Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:04
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.513	36529375	71704657	18.781	20.569	
2)	SA Decachlor...	10.109	8.407	81258482	191.5E6	41.334	43.552	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.571	0	1676218	N.D.	12.882	#
4)	L1 AR-1016-2	0.000	4.588	0	1636173	N.D.	8.278	#
5)	L1 AR-1016-3	0.000	4.763	0	899485	N.D.	9.358	#
6)	L1 AR-1016-4	0.000	4.802	0	36279098	N.D.	480.206	#
7)	L1 AR-1016-5	6.065	5.010	10526970	26343329	221.027	256.194	
8)	L2 AR-1221-1	0.000	3.675f	0	379002	N.D.	8.971	#
9)	L2 AR-1221-2	0.000	3.806	0	906221	N.D.	29.484	#
10)	L2 AR-1221-3	0.000	3.879	0	275867	N.D.	2.487	#
11)	L3 AR-1232-1	0.000	3.879	0	275867	N.D.	3.019	#
12)	L3 AR-1232-2	0.000	4.588	0	1636173	N.D.	15.841	#
13)	L3 AR-1232-3	0.000	4.763	0	899485	N.D.	18.623	#
14)	L3 AR-1232-4	0.000	4.842	0	10868735	N.D.	242.723	#
15)	L3 AR-1232-5	5.861	5.010	17765271	26343329	1123.628	530.017	#
16)	L4 AR-1242-1	0.000	4.571	0	1676218	N.D.	14.767	#
17)	L4 AR-1242-2	0.000	4.588	0	1636173	N.D.	9.584	#
18)	L4 AR-1242-3	0.000	4.763	0	899485	N.D.	10.616	#
19)	L4 AR-1242-4	0.000	4.842	0	10868735	N.D.	131.460	#
20)	L4 AR-1242-5	6.507	5.355	10907435	101.0E6	236.815	908.107	#
21)	L5 AR-1248-1	0.000	4.571	0	1676218	N.D.	17.192	#
22)	L5 AR-1248-2	5.861	4.802	17765271	36279098	268.871	283.204	
23)	L5 AR-1248-3	6.065	4.842	10526970	10868735	140.895	82.353	#
24)	L5 AR-1248-4	6.466	5.010	18333284	26343329	205.194	160.112	
25)	L5 AR-1248-5	6.507	5.394	10907435	15611754	130.365	93.285	#
26)	L6 AR-1254-1	6.440	5.355	38666133	101.0E6	473.241	412.780	
27)	L6 AR-1254-2	6.656	5.500	51468307	85292565	402.799	401.019	
28)	L6 AR-1254-3	7.022	5.896	58942989	146.7E6	436.705	410.497	
29)	L6 AR-1254-4	7.306	6.122	44235618	99826060	417.011	422.651	
30)	L6 AR-1254-5	7.723	6.533	43930361	135.8E6	410.015	425.666	
31)	L7 AR-1260-1	7.184	6.024	25710794	67999966	273.496	316.320	
32)	L7 AR-1260-2	7.439	6.210	25944706	63170414	223.466	232.140	
33)	L7 AR-1260-3	7.723	6.360	43930361	57005206	314.786	229.641	#
34)	L7 AR-1260-4	8.012	6.826	15665623	5965858	181.392	34.890	#
35)	L7 AR-1260-5	8.339	7.066	5456441	15766768	30.221	32.600	
36)	L8 AR-1262-1	7.785	6.601	5206882	10216585	32.062	26.295	
37)	L8 AR-1262-2	8.339	7.066	5456441	15766768	19.294	22.150	
38)	L8 AR-1262-3	8.663	7.346	4198771	536497	21.607	1.756	#
39)	L8 AR-1262-4	8.663f	7.408	4198771	15598411	28.452	29.793	
40)	L8 AR-1262-5	0.000	7.900	0	674342	N.D.	2.758	#
41)	L9 AR-1268-1	8.663	7.346	4198771	536497	11.051	0.589	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:04
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.408	0	15598411	N.D.	18.571 #
43)	L9 AR-1268-3	0.000	7.613	0	854877	N.D.	1.168 #
44)	L9 AR-1268-4	0.000	7.900	0	674342	N.D.	2.322 #
45)	L9 AR-1268-5	0.000	8.173	0	1263781	N.D.	0.561 #

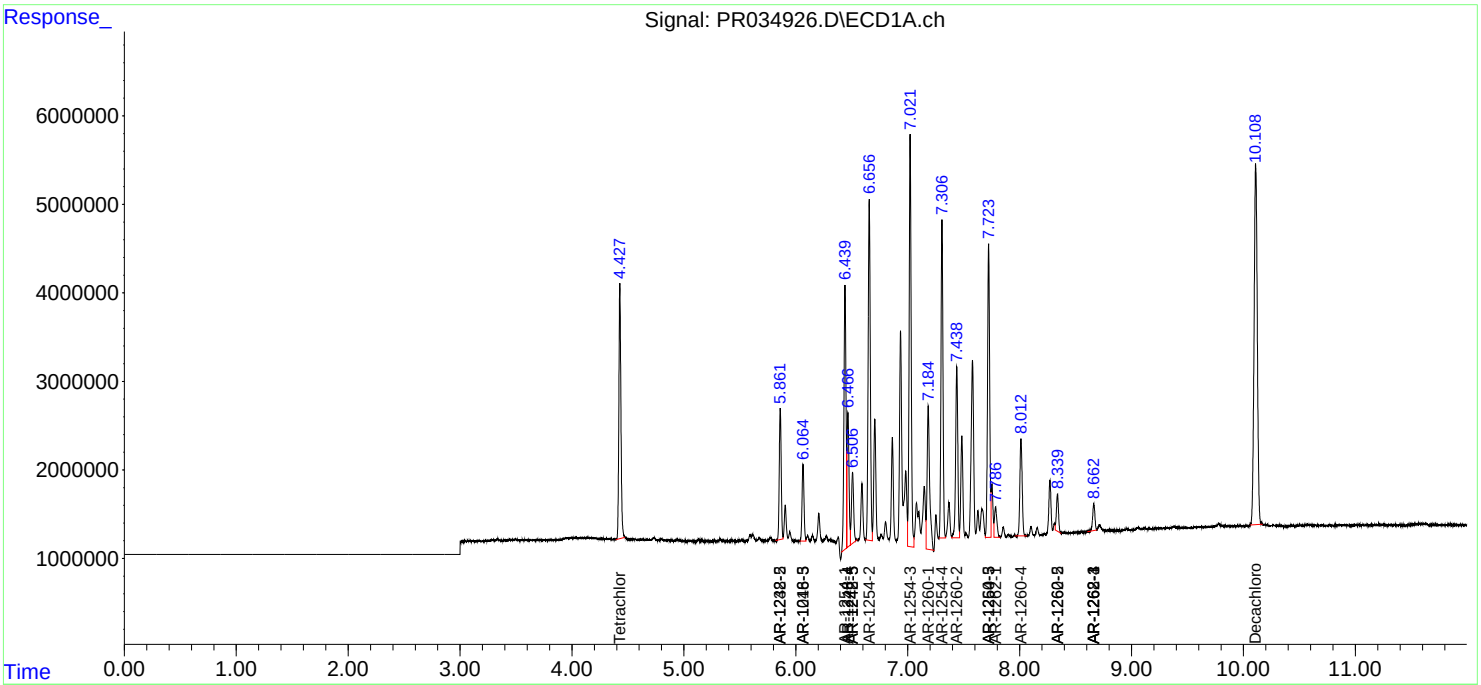
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

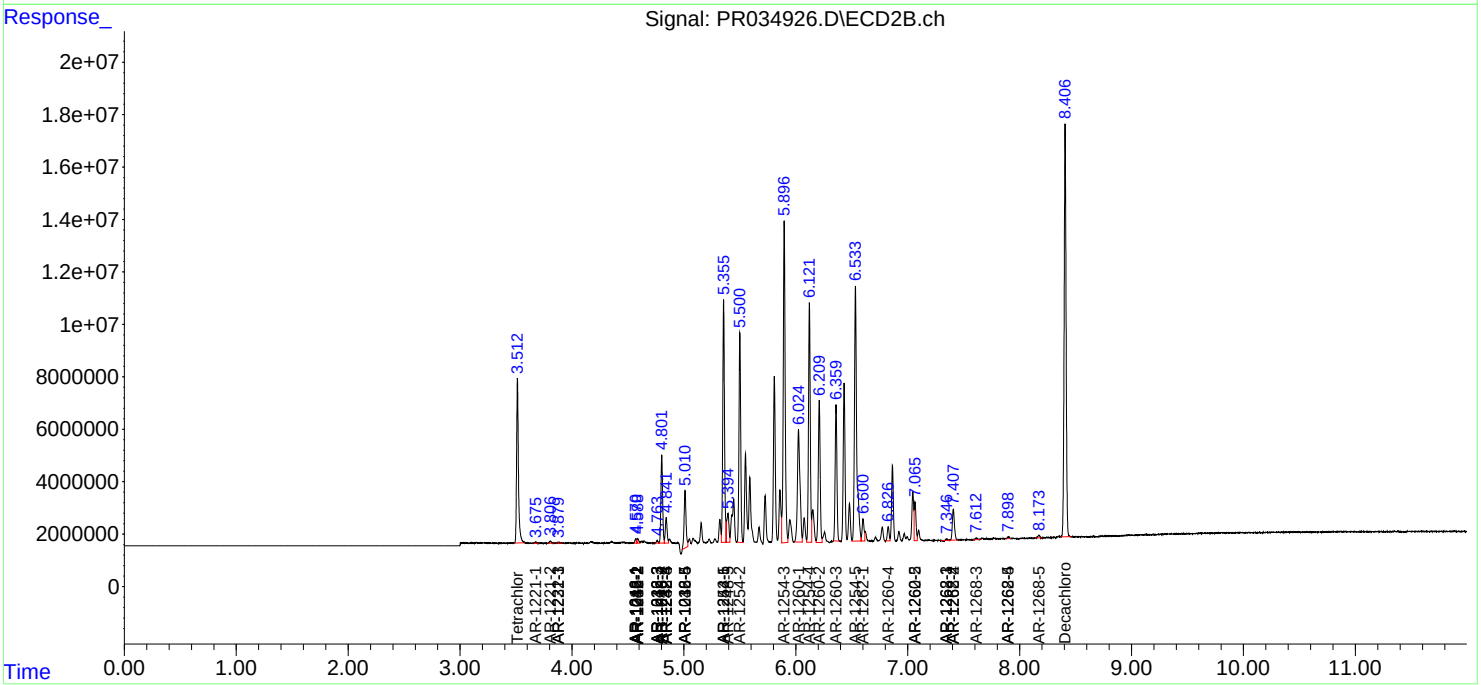
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:04
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

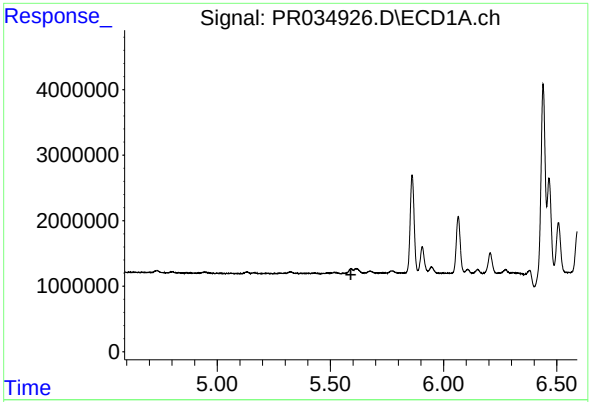
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



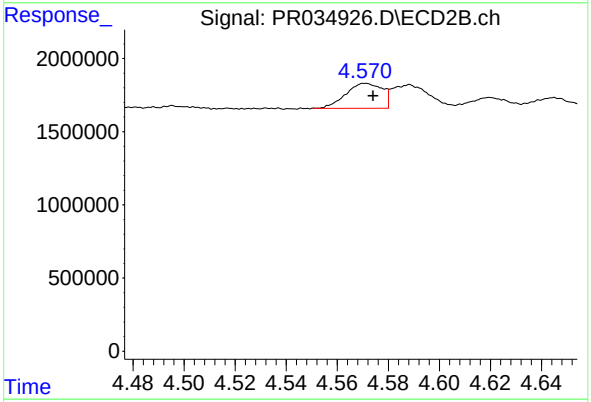




#3 AR-1016-1

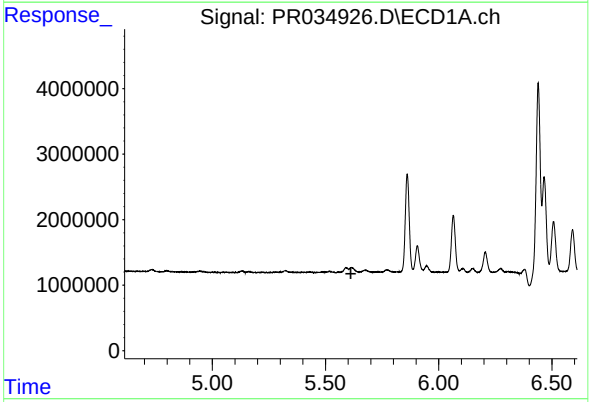
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



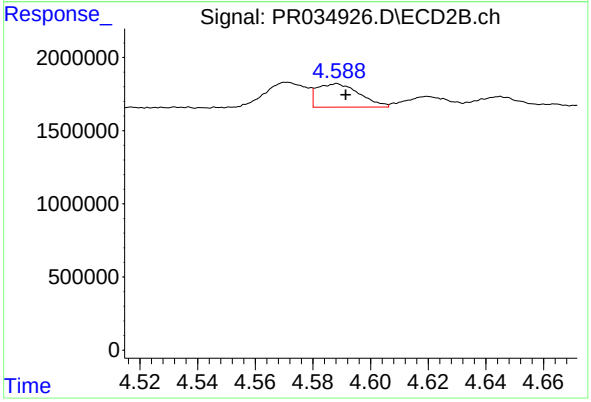
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 1676218
Conc: 12.88 ng/ml



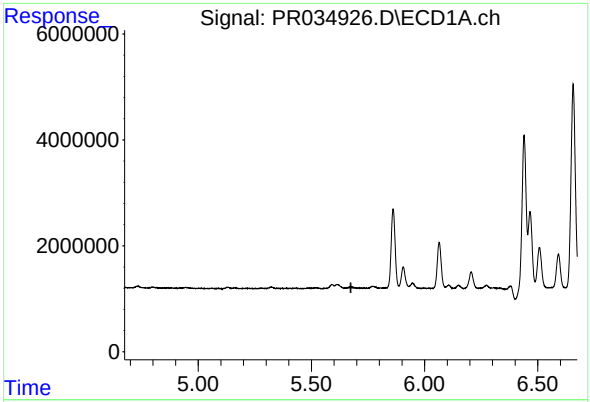
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

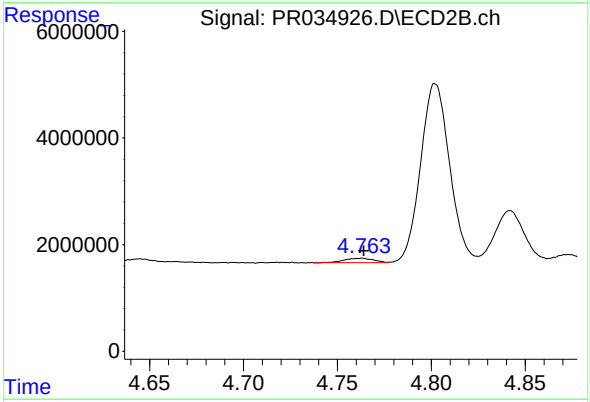
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1636173
Conc: 8.28 ng/ml



#5 AR-1016-3

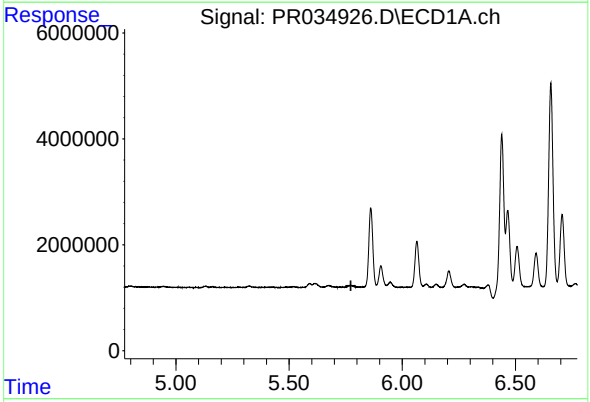
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



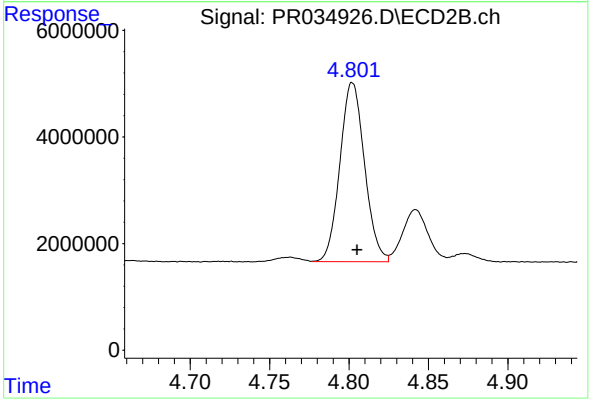
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 899485
Conc: 9.36 ng/ml



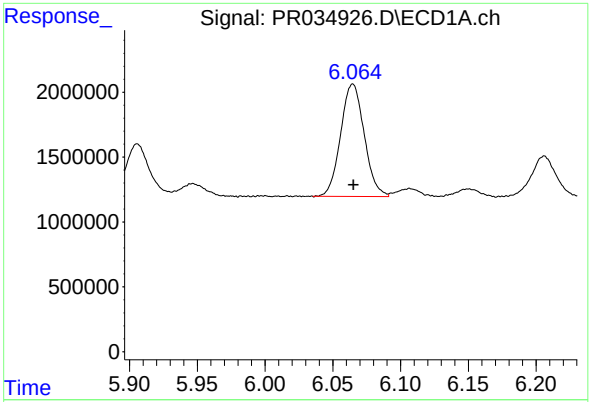
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

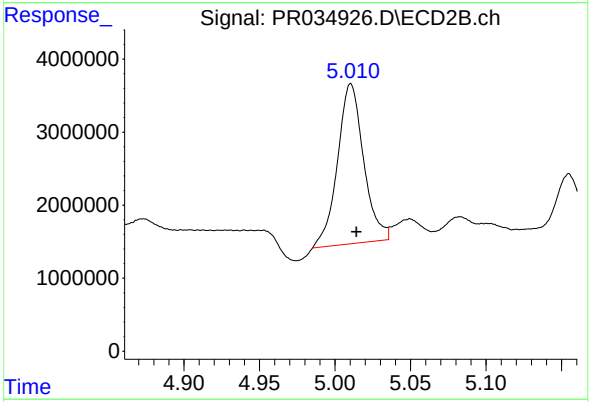
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 36279098
Conc: 480.21 ng/ml



#7 AR-1016-5

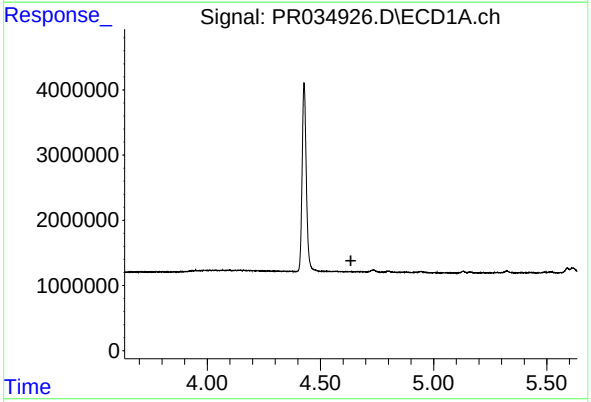
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 10526970
Conc: 221.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



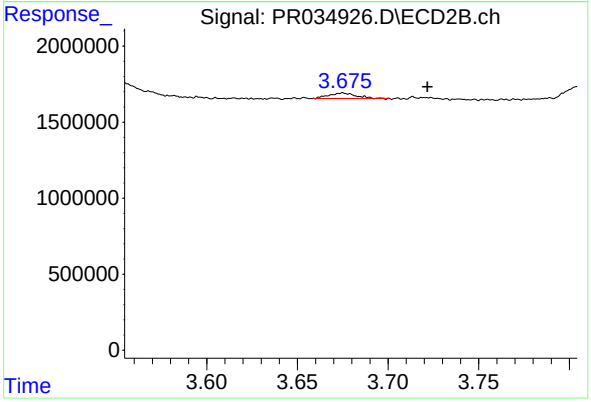
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 26343329
Conc: 256.19 ng/ml



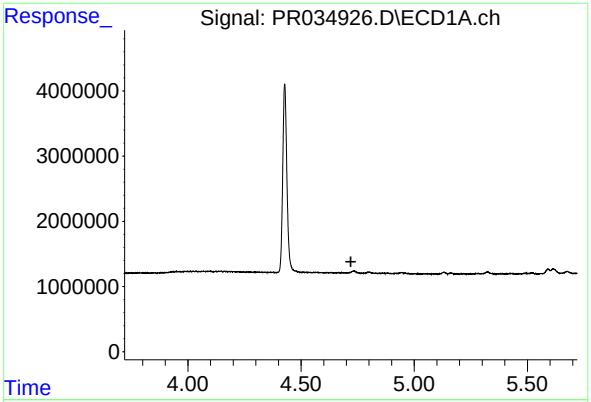
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

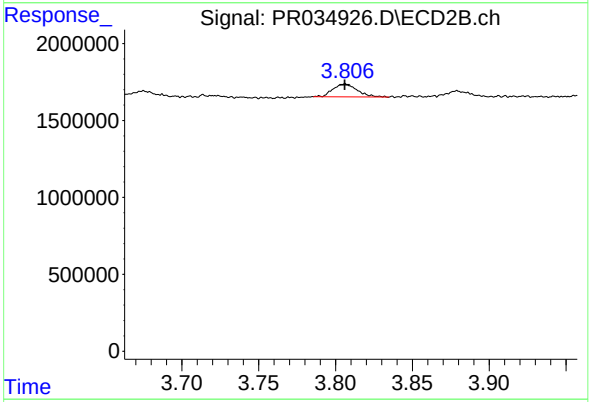
R.T.: 3.675 min
Delta R.T.: -0.047 min
Response: 379002
Conc: 8.97 ng/ml



#9 AR-1221-2

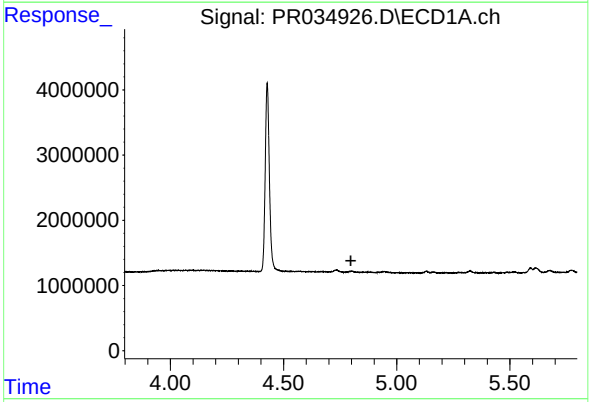
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



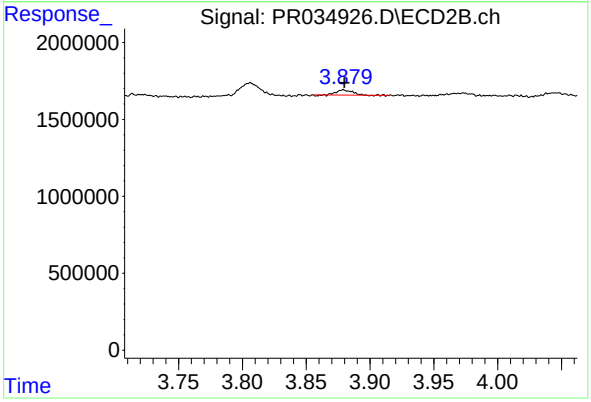
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 906221
Conc: 29.48 ng/ml



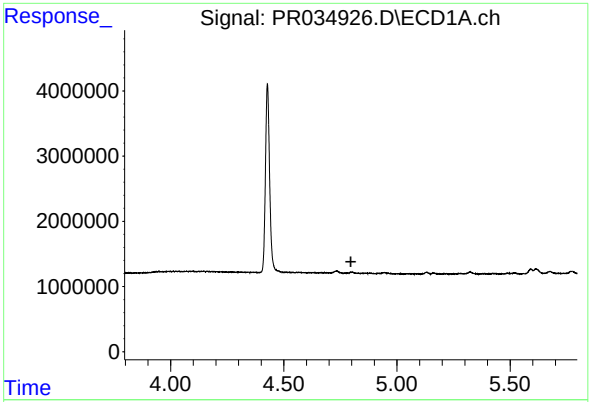
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

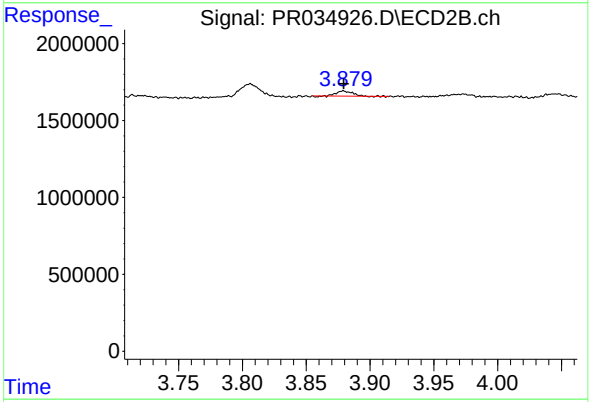
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 275867
Conc: 2.49 ng/ml



#11 AR-1232-1

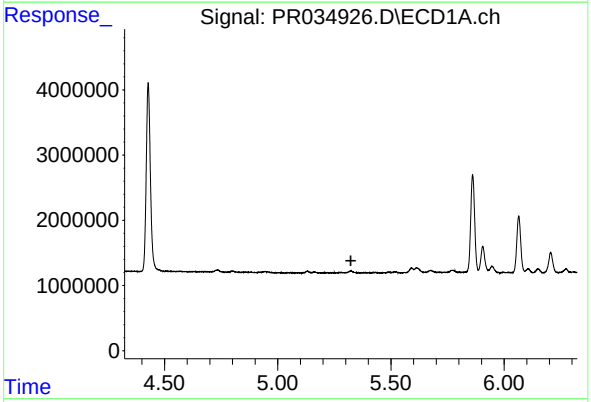
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



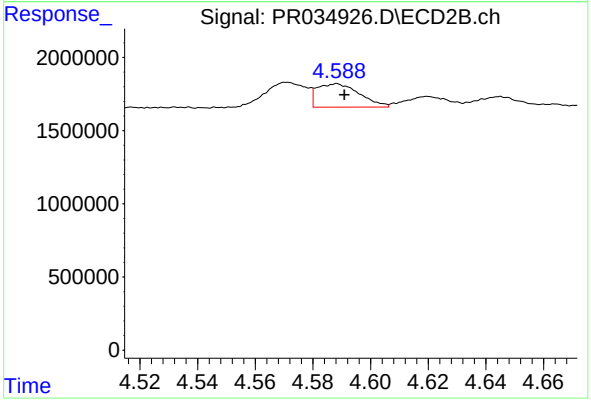
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 275867
Conc: 3.02 ng/ml



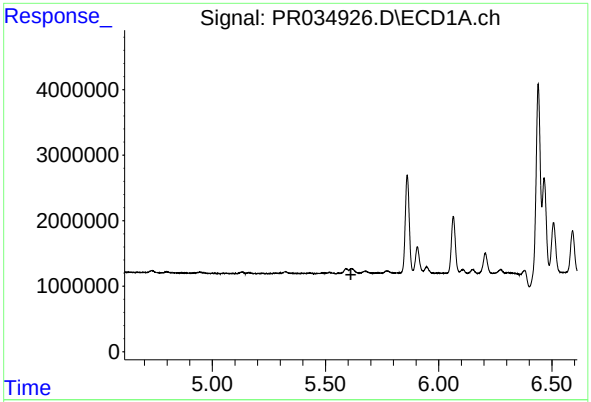
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

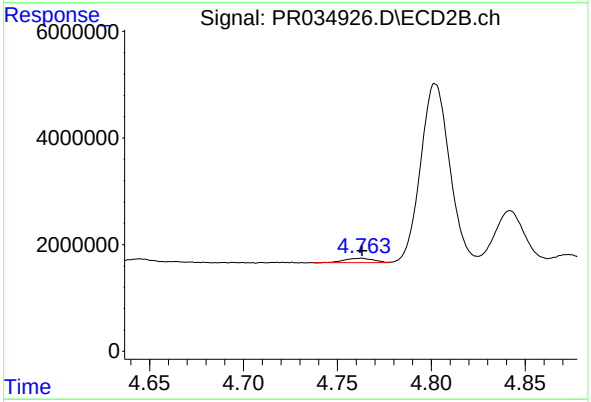
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1636173
Conc: 15.84 ng/ml



#13 AR-1232-3

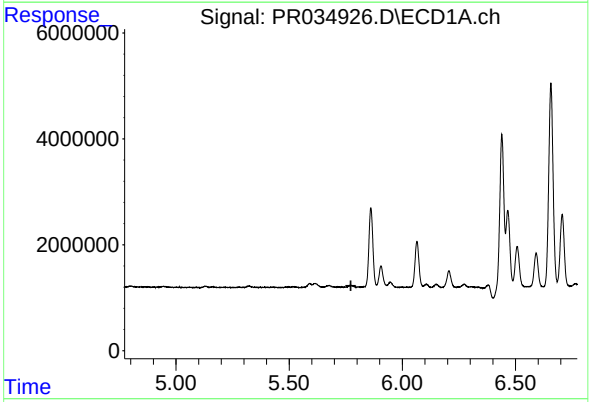
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



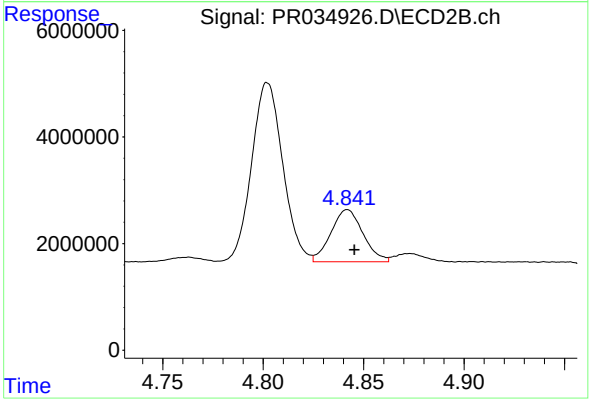
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 899485
Conc: 18.62 ng/ml



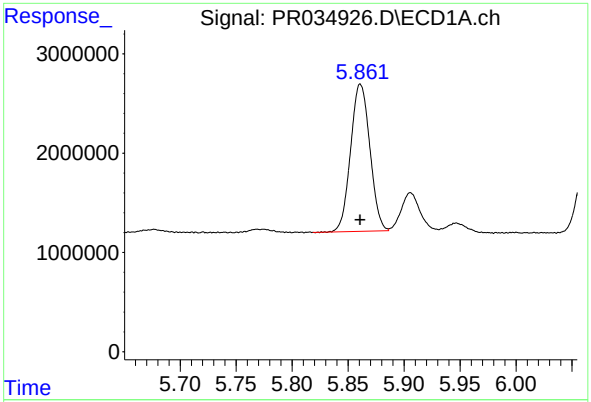
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

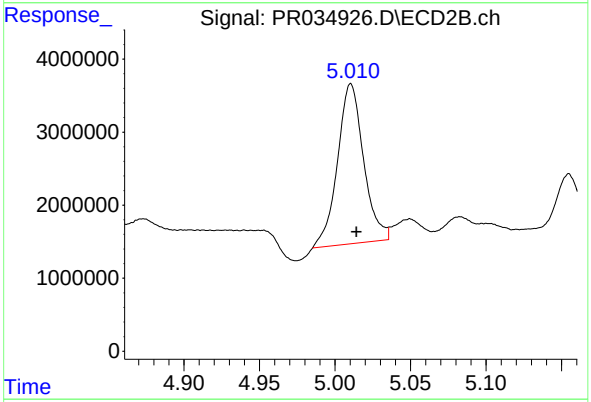
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 10868735
Conc: 242.72 ng/ml



#15 AR-1232-5

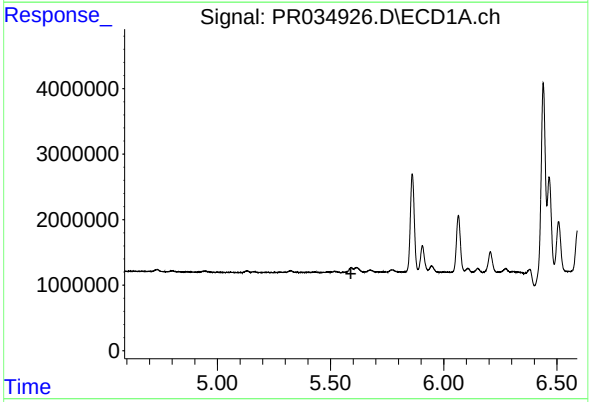
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 17765271
Conc: 1123.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



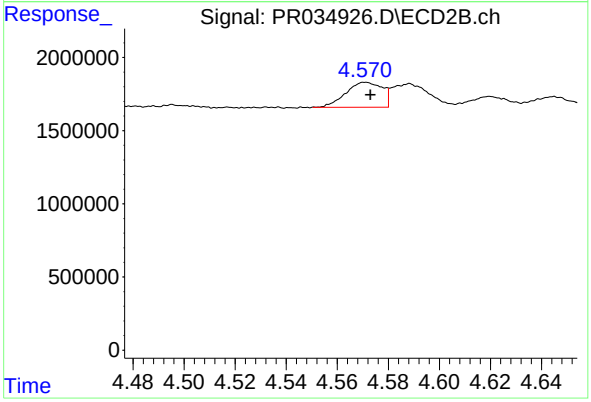
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 26343329
Conc: 530.02 ng/ml



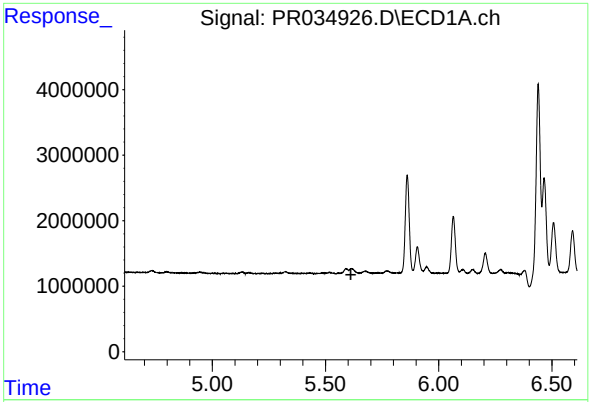
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

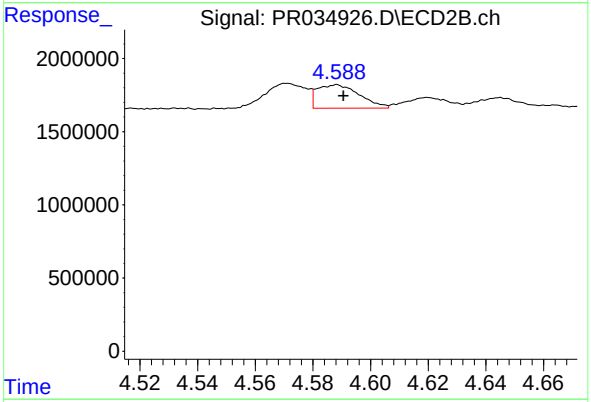
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1676218
Conc: 14.77 ng/ml



#17 AR-1242-2

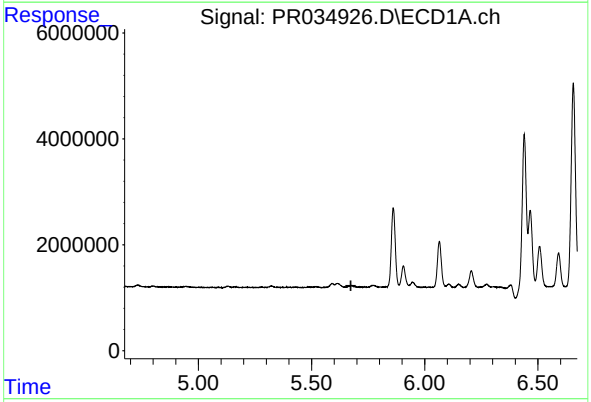
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



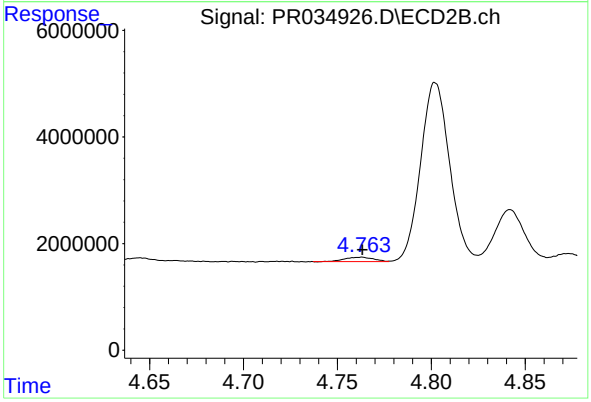
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 1636173
Conc: 9.58 ng/ml



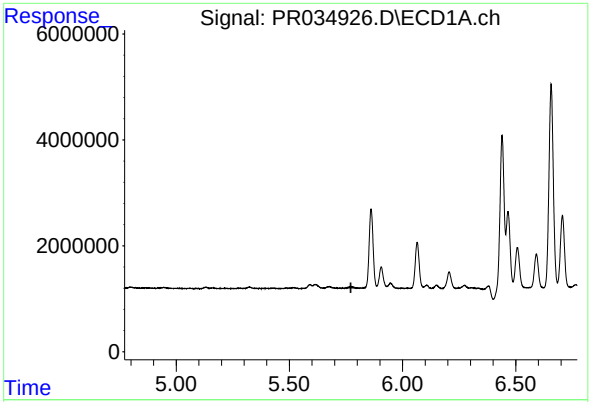
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

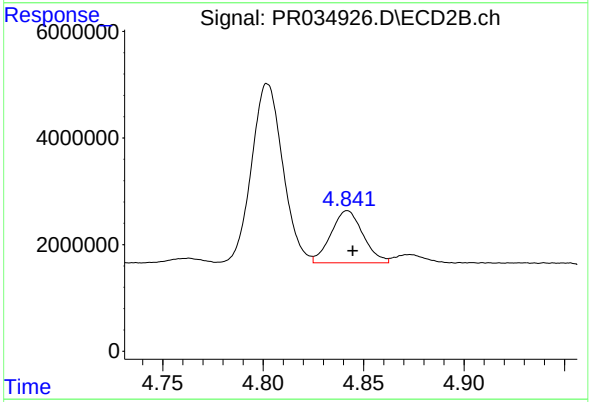
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 899485
Conc: 10.62 ng/ml



#19 AR-1242-4

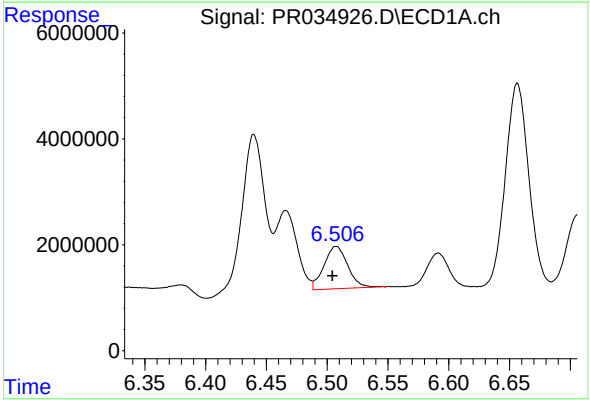
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



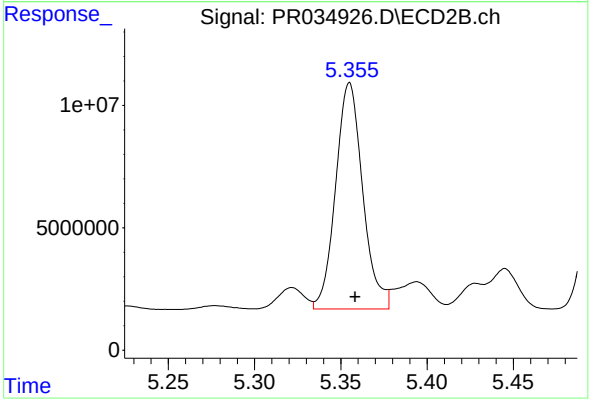
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 10868735
Conc: 131.46 ng/ml



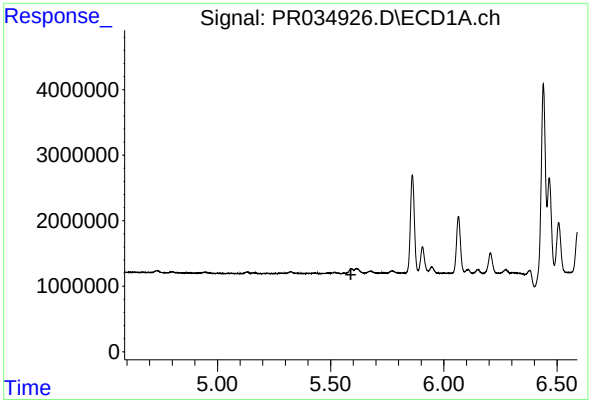
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 10907435
Conc: 236.81 ng/ml



#20 AR-1242-5

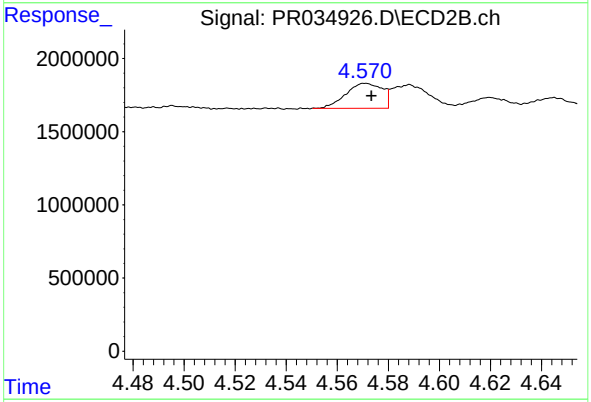
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 101004559
Conc: 908.11 ng/ml



#21 AR-1248-1

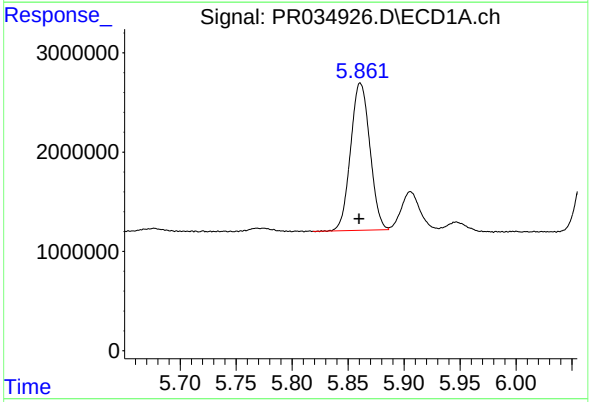
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



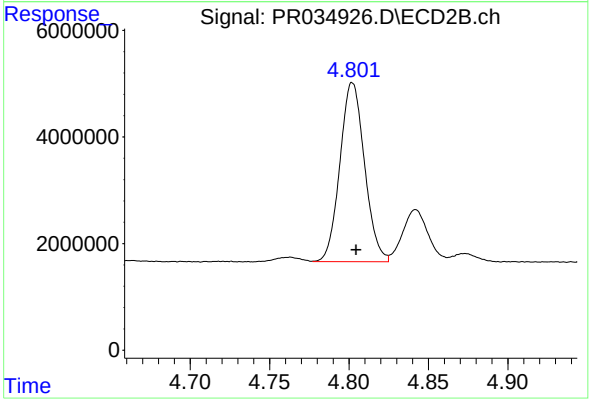
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1676218
Conc: 17.19 ng/ml



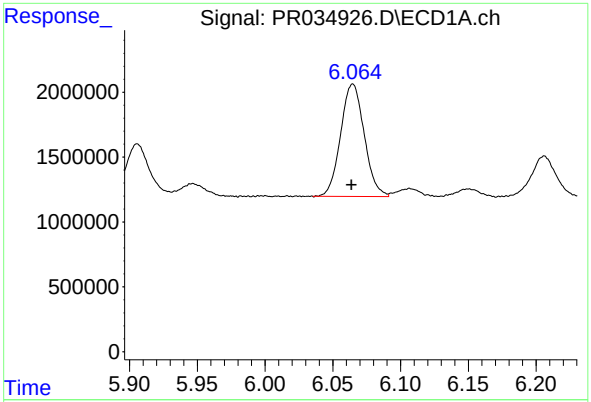
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 17765271
Conc: 268.87 ng/ml



#22 AR-1248-2

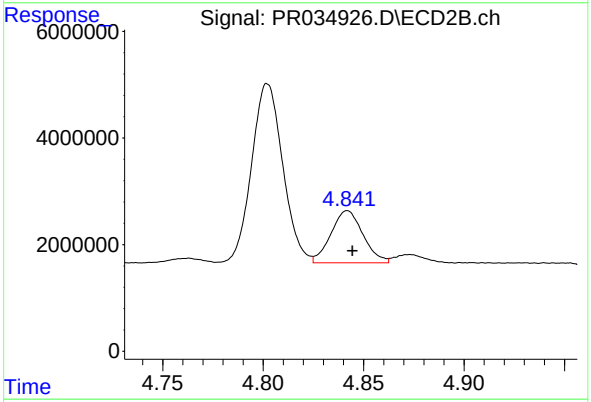
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 36279098
Conc: 283.20 ng/ml



#23 AR-1248-3

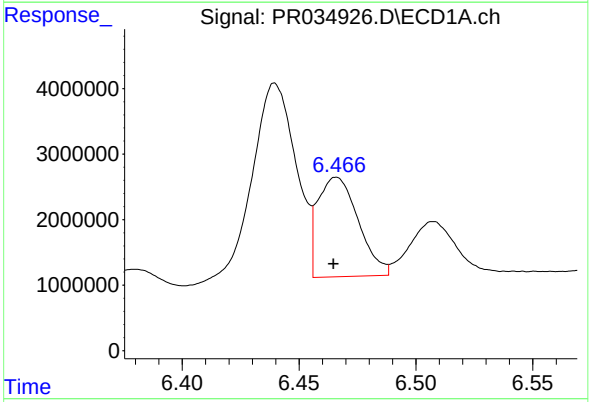
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 10526970
Conc: 140.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



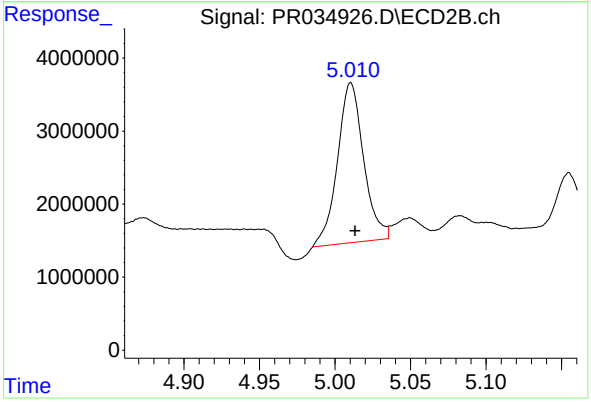
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 10868735
Conc: 82.35 ng/ml



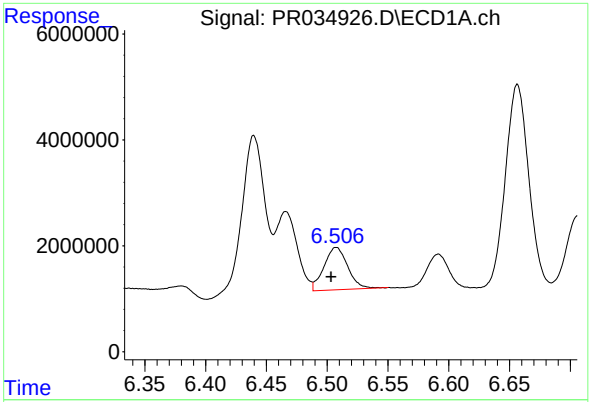
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 18333284
Conc: 205.19 ng/ml



#24 AR-1248-4

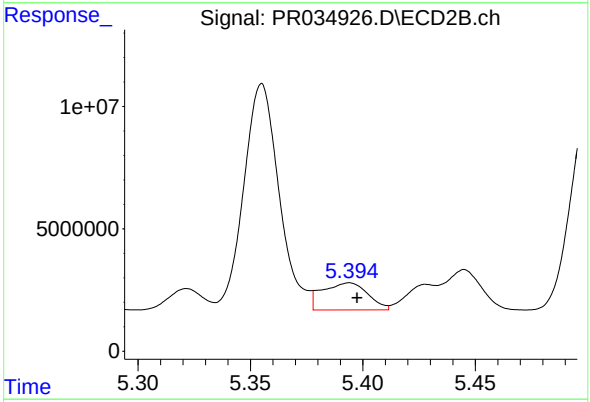
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 26343329
Conc: 160.11 ng/ml



#25 AR-1248-5

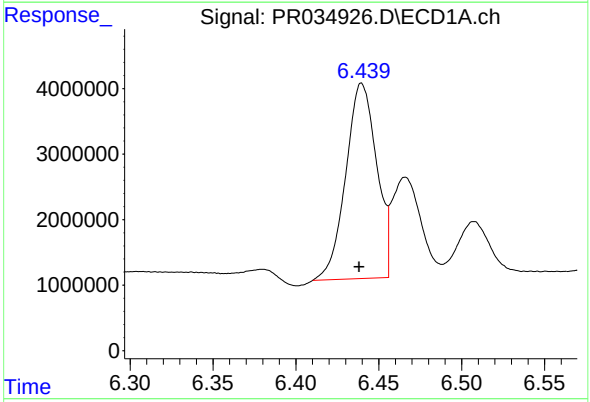
R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 10907435
Conc: 130.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



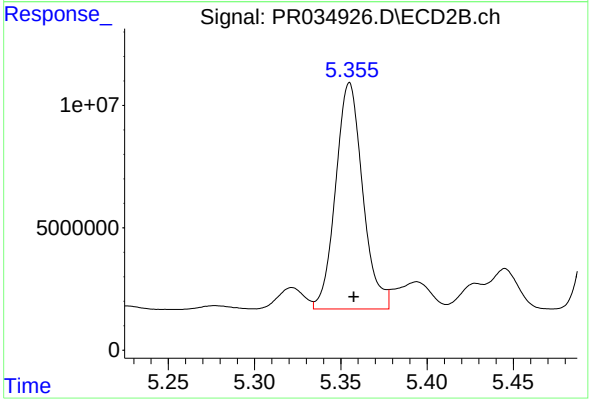
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 15611754
Conc: 93.28 ng/ml



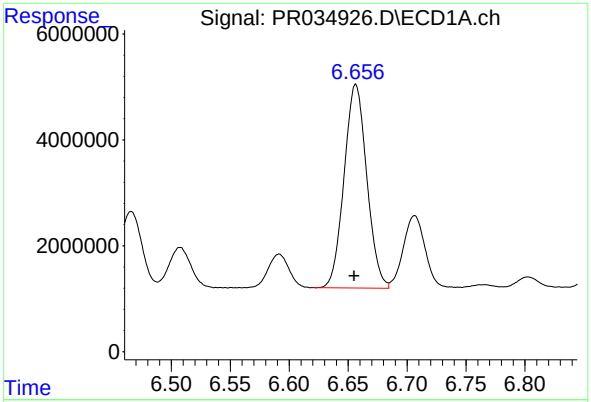
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 38666133
Conc: 473.24 ng/ml



#26 AR-1254-1

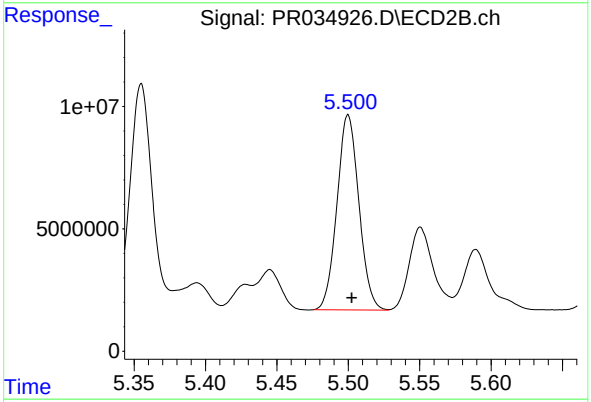
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 101004559
Conc: 412.78 ng/ml



#27 AR-1254-2

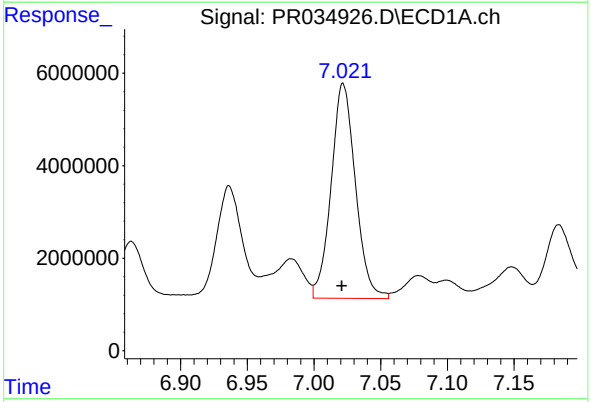
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 51468307
Conc: 402.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



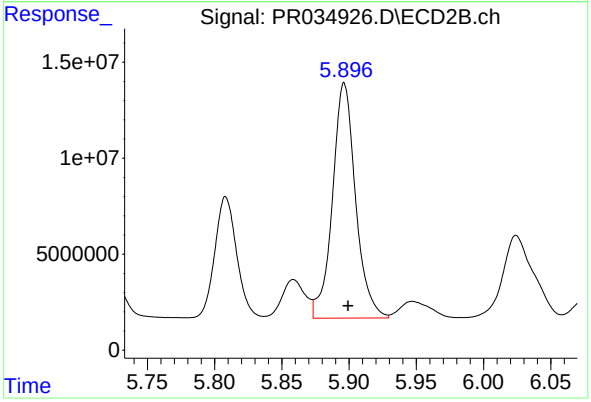
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 85292565
Conc: 401.02 ng/ml



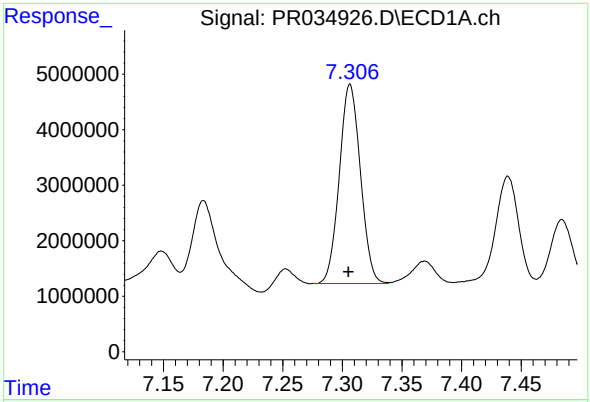
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 58942989
Conc: 436.71 ng/ml



#28 AR-1254-3

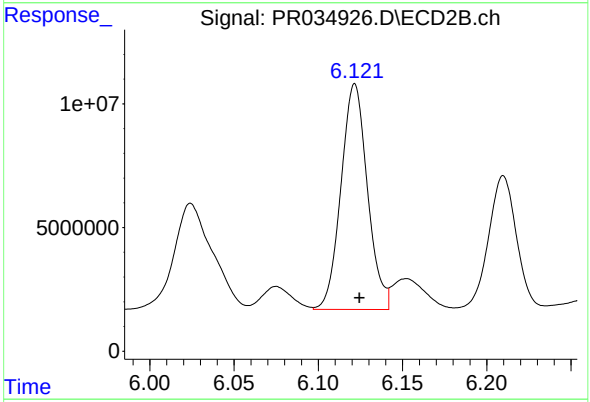
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 146678242
Conc: 410.50 ng/ml



#29 AR-1254-4

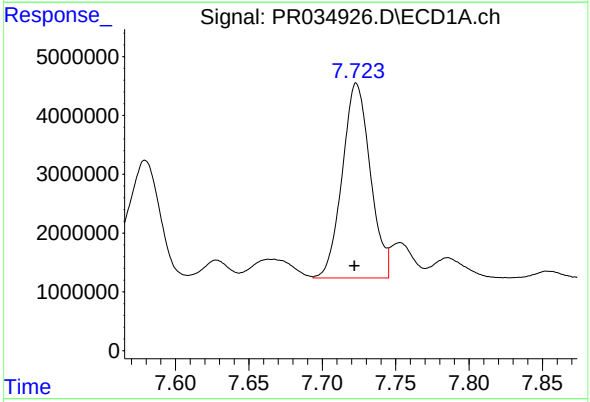
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 44235618
Conc: 417.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



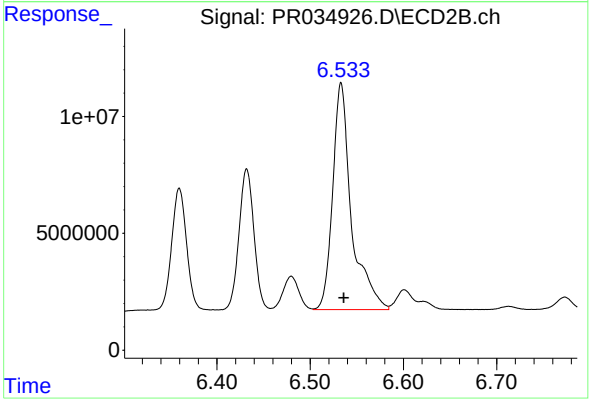
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 99826060
Conc: 422.65 ng/ml



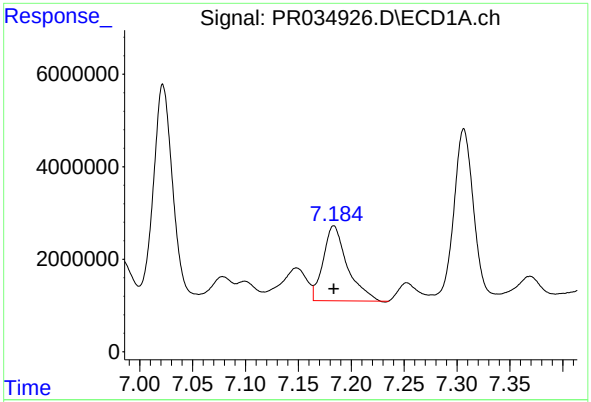
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 43930361
Conc: 410.01 ng/ml



#30 AR-1254-5

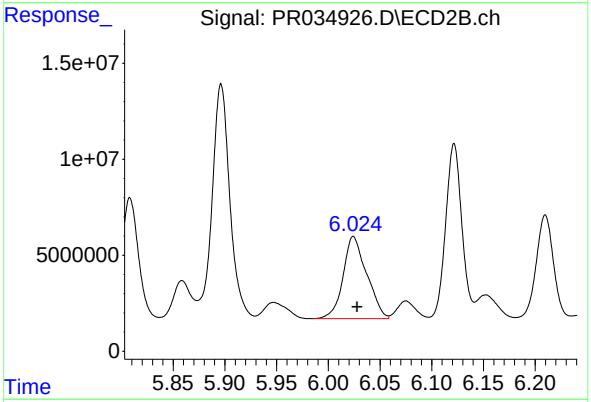
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 135762561
Conc: 425.67 ng/ml



#31 AR-1260-1

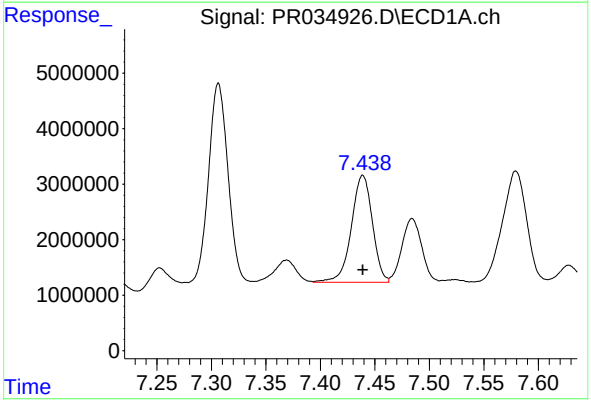
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 25710794
Conc: 273.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



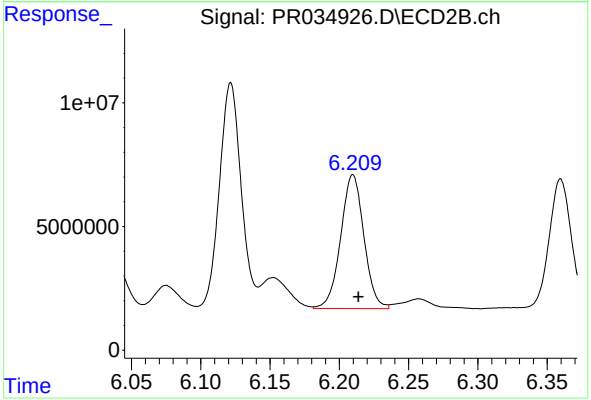
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 67999966
Conc: 316.32 ng/ml



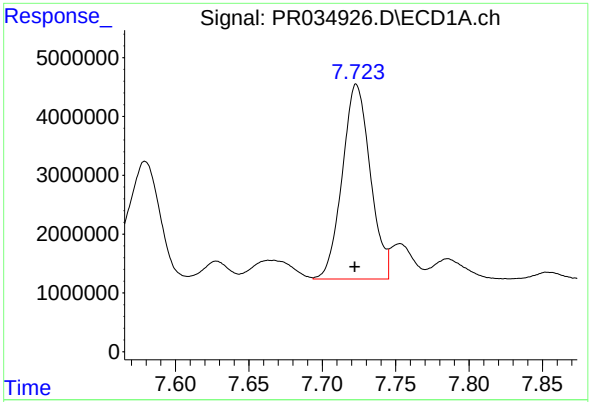
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 25944706
Conc: 223.47 ng/ml



#32 AR-1260-2

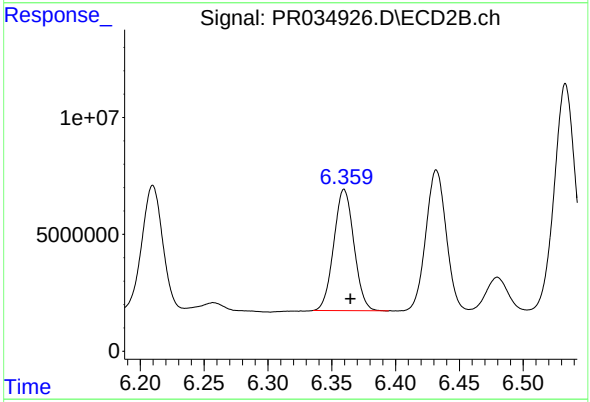
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 63170414
Conc: 232.14 ng/ml



#33 AR-1260-3

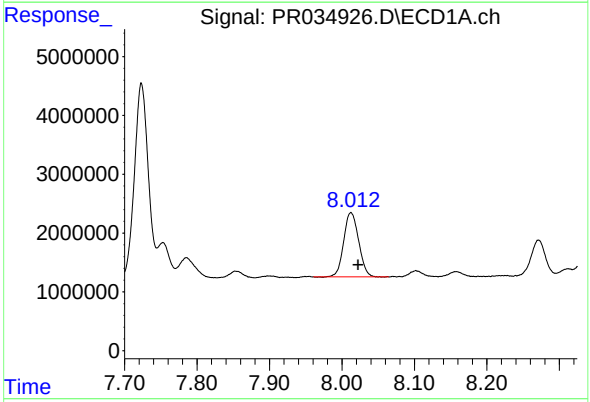
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 43930361
Conc: 314.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



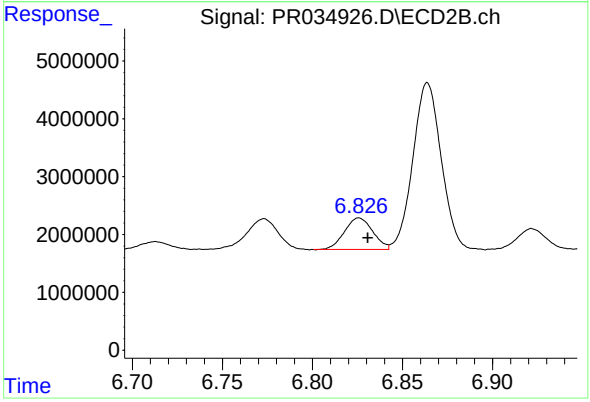
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 57005206
Conc: 229.64 ng/ml



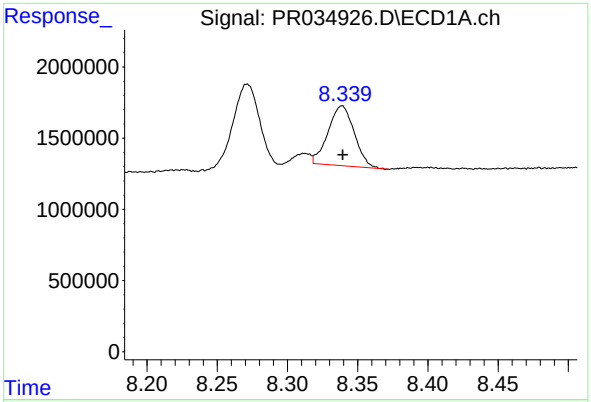
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 15665623
Conc: 181.39 ng/ml



#34 AR-1260-4

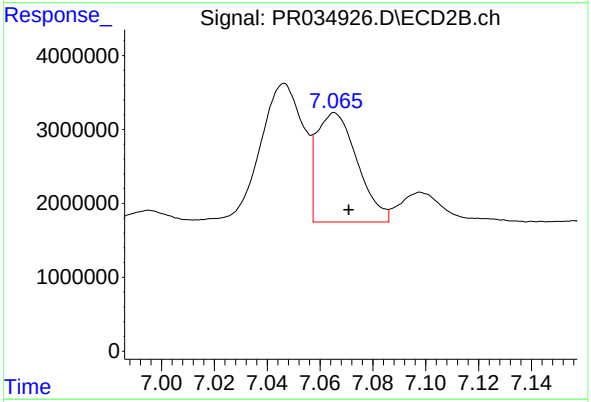
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 5965858
Conc: 34.89 ng/ml



#35 AR-1260-5

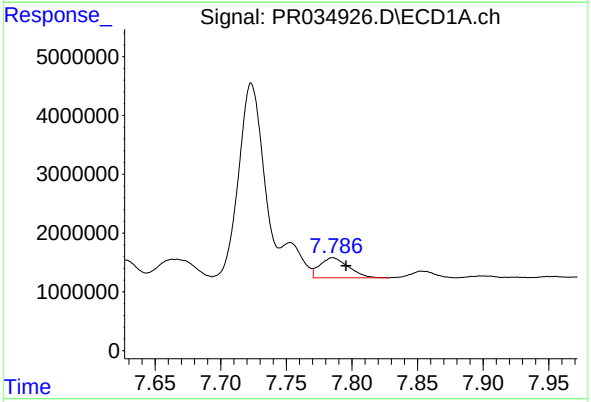
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5456441
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



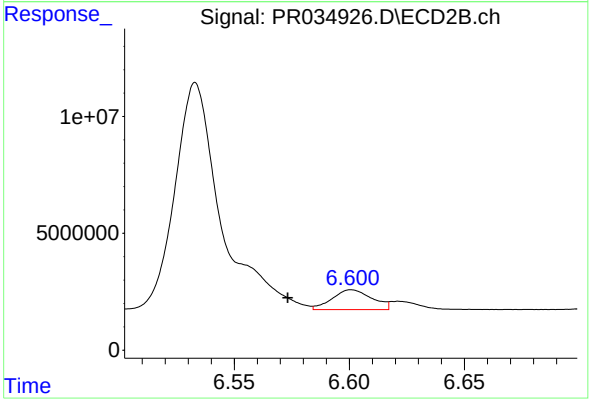
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 15766768
Conc: 32.60 ng/ml



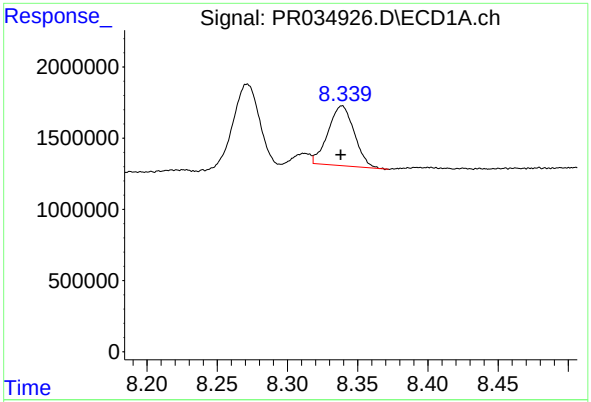
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: -0.010 min
Response: 5206882
Conc: 32.06 ng/ml



#36 AR-1262-1

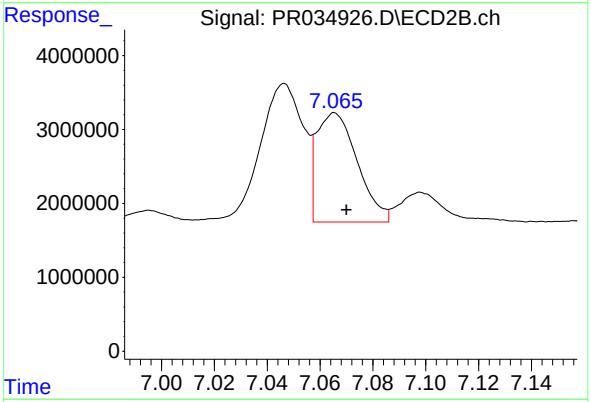
R.T.: 6.601 min
Delta R.T.: 0.028 min
Response: 10216585
Conc: 26.29 ng/ml



#37 AR-1262-2

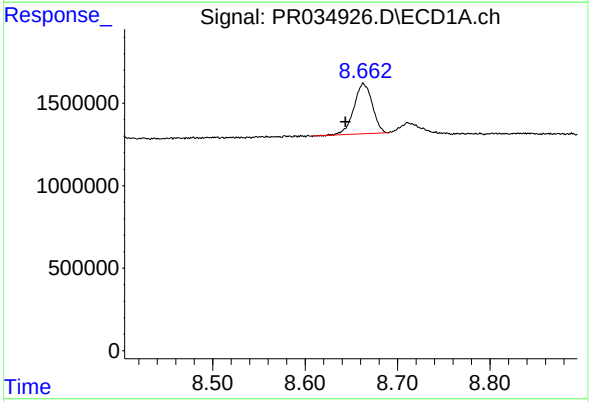
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5456441
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



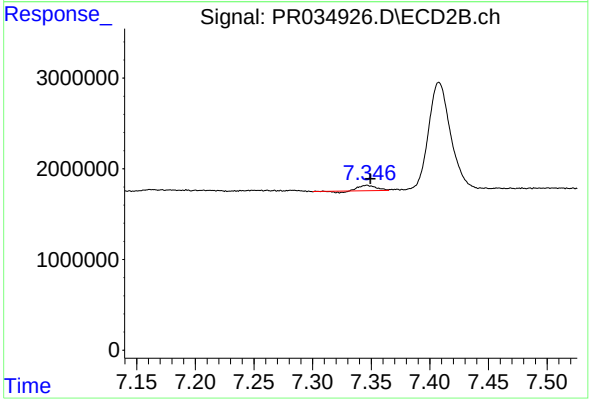
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 15766768
Conc: 22.15 ng/ml



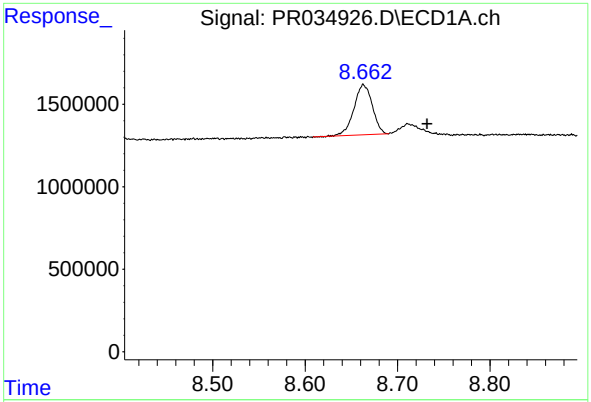
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 4198771
Conc: 21.61 ng/ml



#38 AR-1262-3

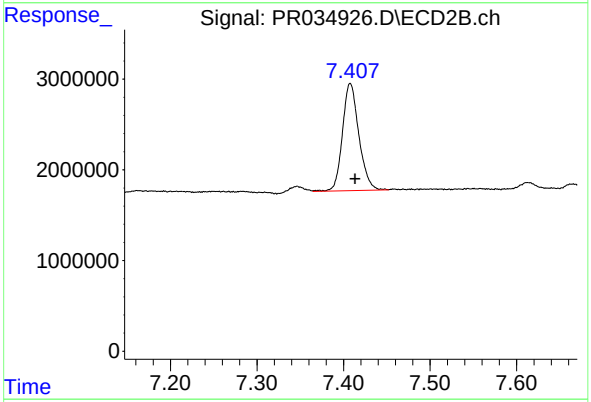
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 536497
Conc: 1.76 ng/ml



#39 AR-1262-4

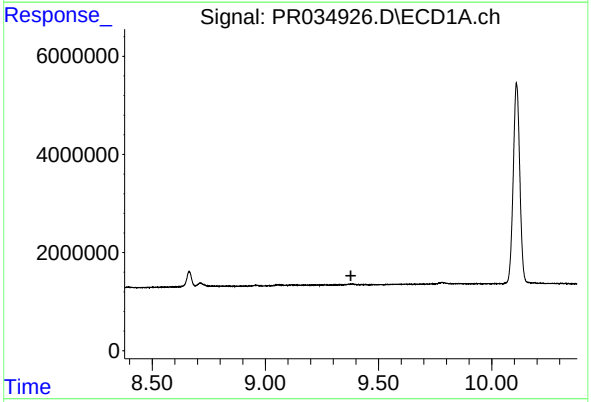
R.T.: 8.663 min
Delta R.T.: -0.069 min
Response: 4198771
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



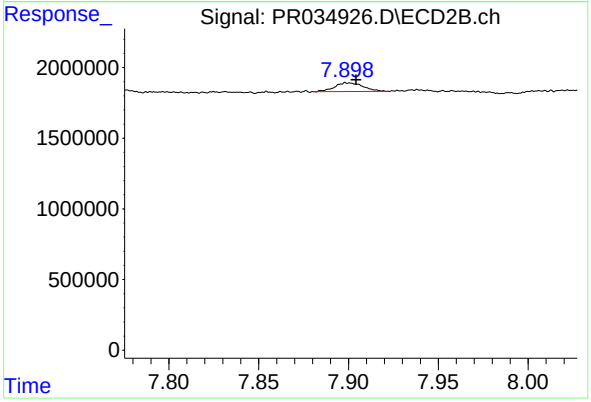
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 15598411
Conc: 29.79 ng/ml



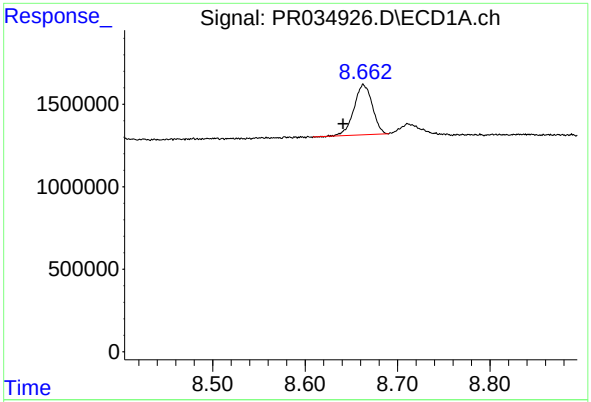
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

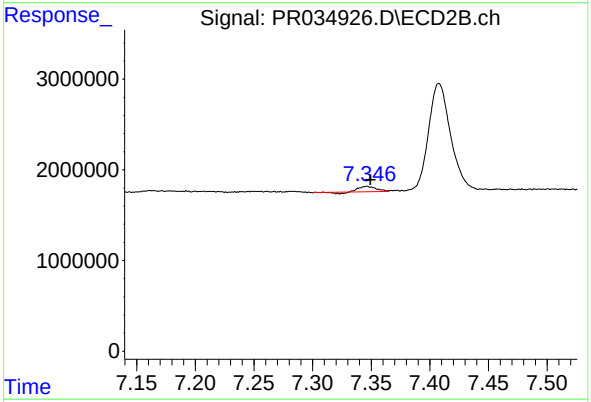
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 674342
Conc: 2.76 ng/ml



#41 AR-1268-1

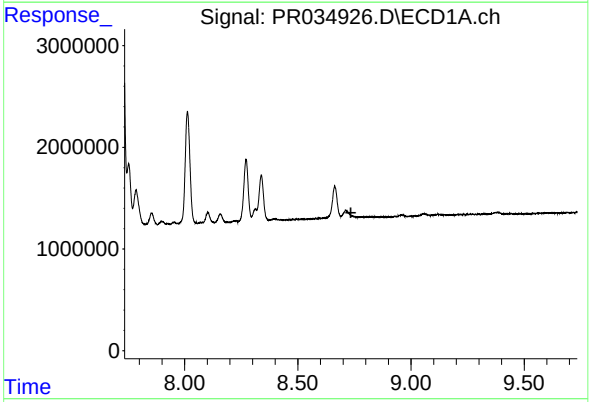
R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 4198771
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



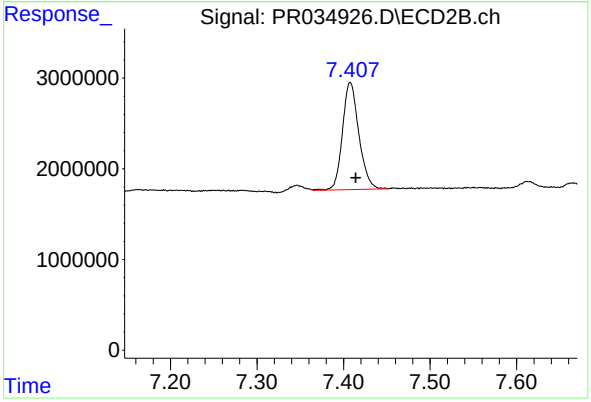
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 536497
Conc: 0.59 ng/ml



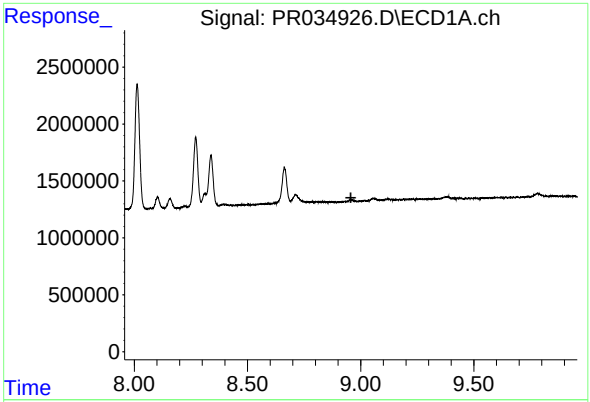
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

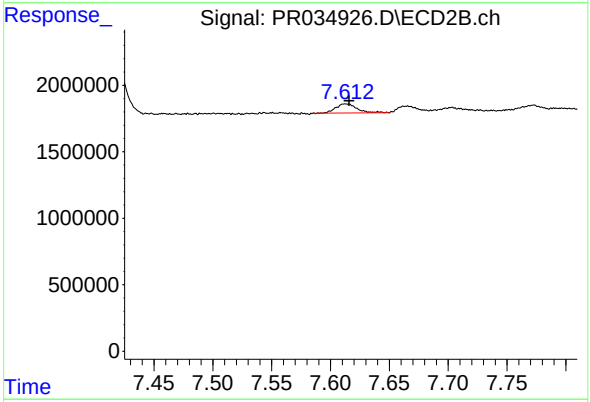
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 15598411
Conc: 18.57 ng/ml



#43 AR-1268-3

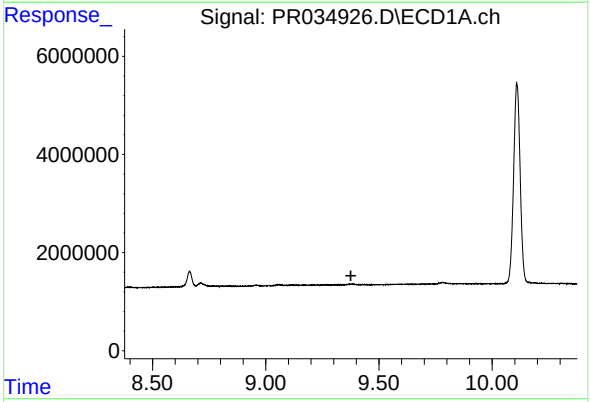
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



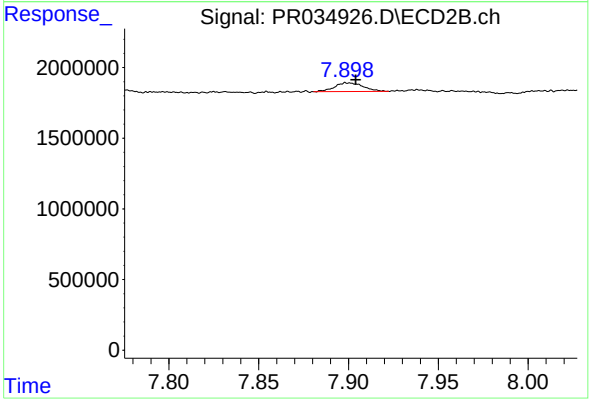
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 854877
Conc: 1.17 ng/ml



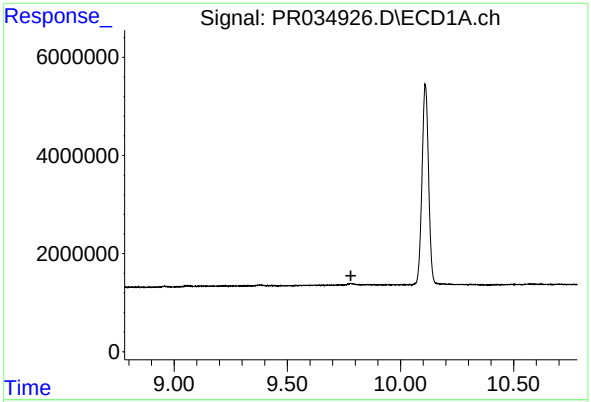
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

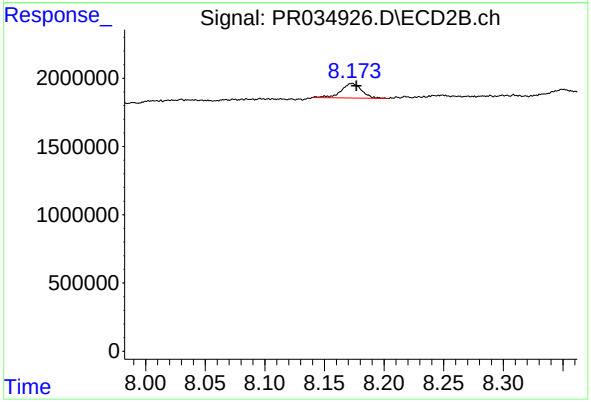
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 674342
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 1263781
Conc: 0.56 ng/ml