Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 22:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:19:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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...	4.730	3.882	34487615	53074277	19.092	19.654	
2)	SA Decachlor...	10.662	8.979	89497508	528.3E6	44.433	47.223	
	Target Compounds							
3)	L1 AR-1016-1	5.908	4.973	17051904	16185770	225.048	221.552	
4)	L1 AR-1016-2	5.931	4.992	19503327	23029506	183.215	156.130	
5)	L1 AR-1016-3	5.994	5.170	9559112	14493530	146.616	188.192	#
6)	L1 AR-1016-4	6.093	5.210	10729198	19644904	201.205	479.864	#
7)	L1 AR-1016-5	6.389	5.426	26339605	33889560	489.793	462.622	
10)	L2 AR-1221-3	5.105	4.255	1164274	1656651	21.956	24.399	
11)	L3 AR-1232-1	5.105	4.255	1164274	1656651	26.367	29.082	
12)	L3 AR-1232-2	5.639	4.992	6356658	23029506	274.848	352.441	#
13)	L3 AR-1232-3	5.931	5.170	19503327	14493530	409.311	416.068	
14)	L3 AR-1232-4	6.093	5.253	10729198	23986065	446.120	1011.281	#
15)	L3 AR-1232-5	6.181	5.426	23829320	33889560	1261.546	1058.966	
16)	L4 AR-1242-1	5.908	4.973	17051904	16185770	268.193	263.484	
17)	L4 AR-1242-2	5.931	4.992	19503327	23029506	219.035	193.674	
18)	L4 AR-1242-3	5.994	5.170	9559112	14493530	174.724	211.786	
19)	L4 AR-1242-4	6.093	5.253	10729198	23986065	239.101	483.068	#
20)	L4 AR-1242-5	6.832	5.779	31655188	58384996	594.115	683.306	
21)	L5 AR-1248-1	5.908	4.973	17051904	16185770	364.097	354.653	
22)	L5 AR-1248-2	6.181	5.210	23829320	19644904	355.840	340.828	
23)	L5 AR-1248-3	6.389	5.253	26339605	23986065	354.467	337.727	
24)	L5 AR-1248-4	6.793	5.426	33002384	33889560	366.288	343.968	
25)	L5 AR-1248-5	6.832	5.821	31655188	53445339	366.516	354.671	
26)	L6 AR-1254-1	6.765	5.779	25122530	58384996	270.844	363.924	#
27)	L6 AR-1254-2	6.991	5.928	32106914	17895402	222.836	109.204	#
28)	L6 AR-1254-3	7.354	6.335	18308991	40540814	119.406	112.833	
29)	L6 AR-1254-4	7.639	6.565	13946163	59243208	117.597	123.360	
30)	L6 AR-1254-5	8.059	6.986	4768052	17851708	37.444	28.695	
31)	L7 AR-1260-1	7.518	6.481	2171740	16167097	21.167	91.196	#
32)	L7 AR-1260-2	7.766	6.655	3701556	11786903	29.174	19.579	#
33)	L7 AR-1260-3	0.000	6.809	0	9446039	N.D.	25.537	#
34)	L7 AR-1260-4	8.363	7.287	2197285	1713691	20.081	3.786	#
35)	L7 AR-1260-5	8.710	7.528	1241420	13189822	5.463	7.001	#
36)	L8 AR-1262-1	0.000	6.986	0	17851708	N.D.	55.553	#
37)	L8 AR-1262-2	8.710	7.528	1241420	13189822	4.922	6.344	#
38)	L8 AR-1262-3	0.000	7.820	0	23674	N.D.	0.029	#
39)	L8 AR-1262-4	0.000	7.880	0	5369585	N.D.	4.011	#
40)	L8 AR-1262-5	0.000	8.396	0	1124772	N.D.	1.771	#
41)	L9 AR-1268-1	0.000	7.820	0	23674	N.D.	0.010	#
42)	L9 AR-1268-2	0.000	7.880	0	5369585	N.D.	2.570	#
43)	L9 AR-1268-3	0.000	8.094	0	6497560	N.D.	3.480	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 22:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:19:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
44)	L9 AR-1268-4	0.000	8.396	0	1124772	N.D.	1.543 #
45)	L9 AR-1268-5	0.000	8.707	0	6701238	N.D.	1.241 #

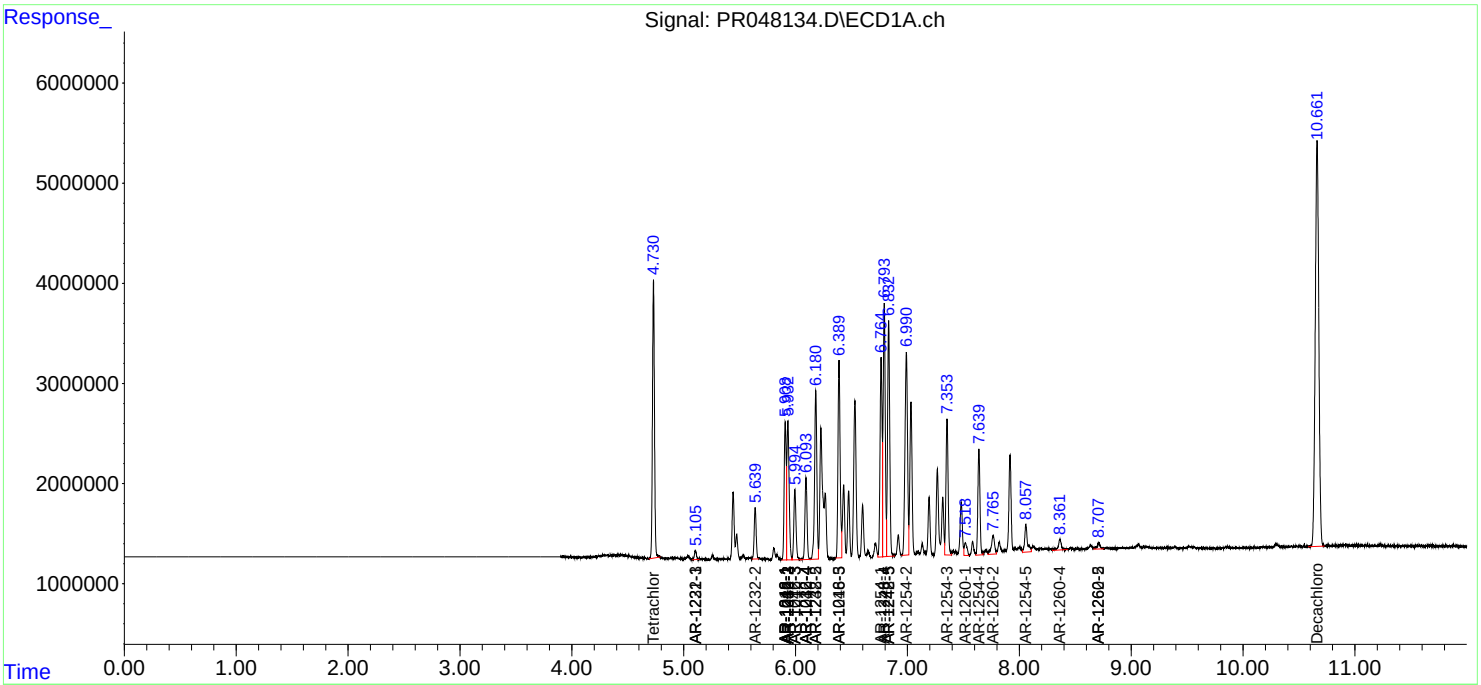
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

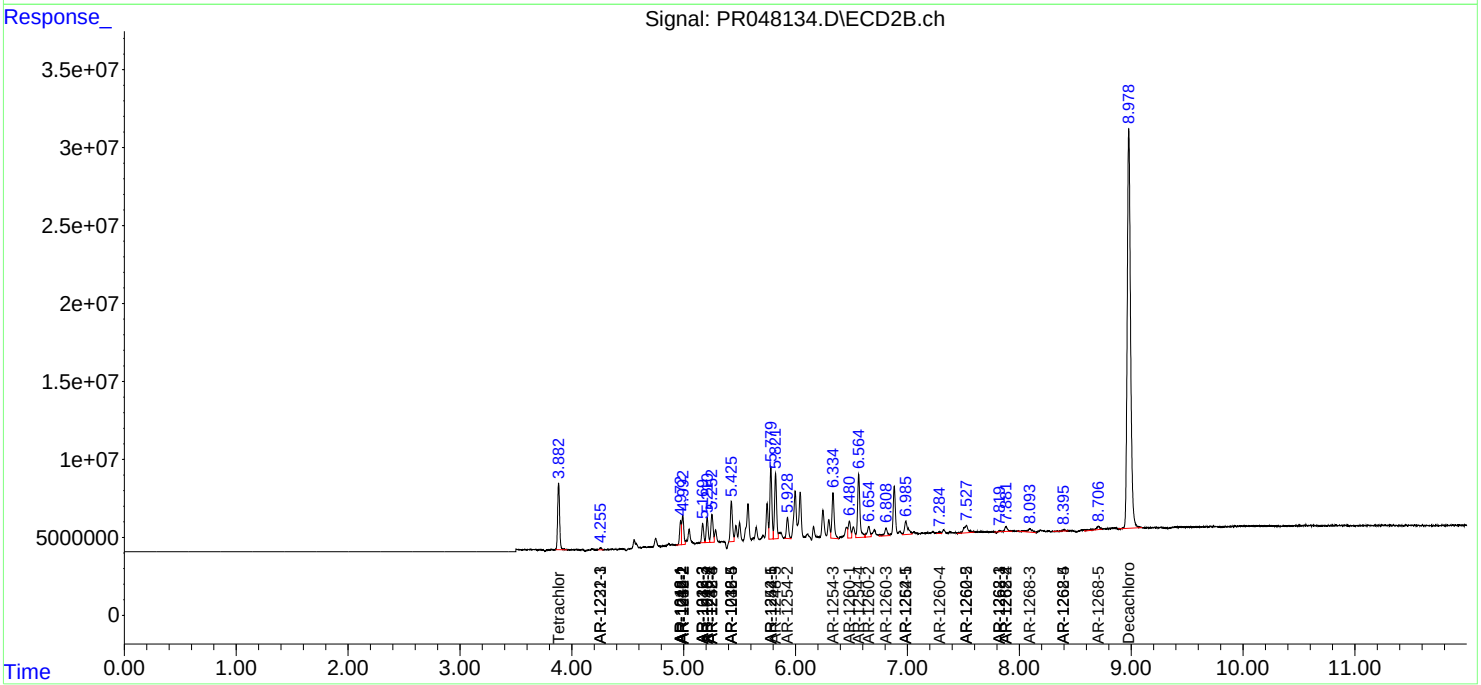
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 22:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

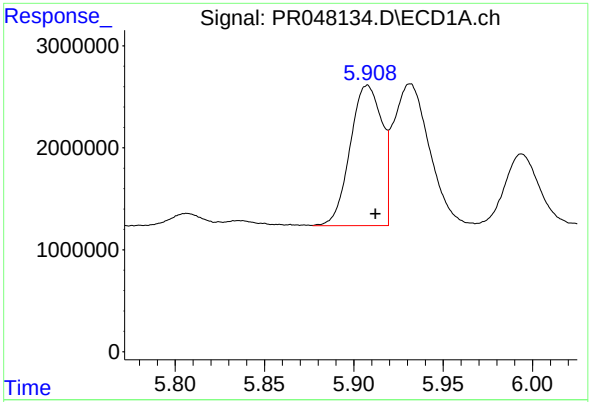
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:19:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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



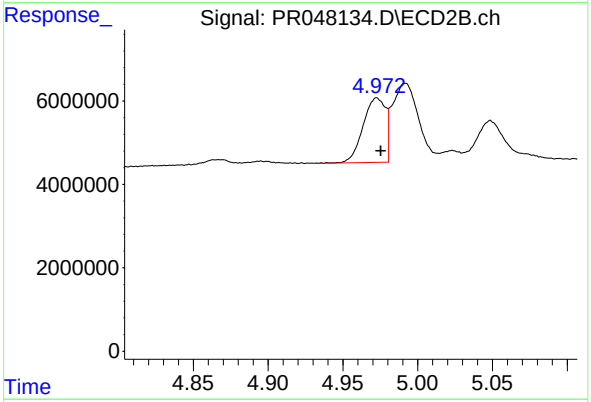




#3 AR-1016-1

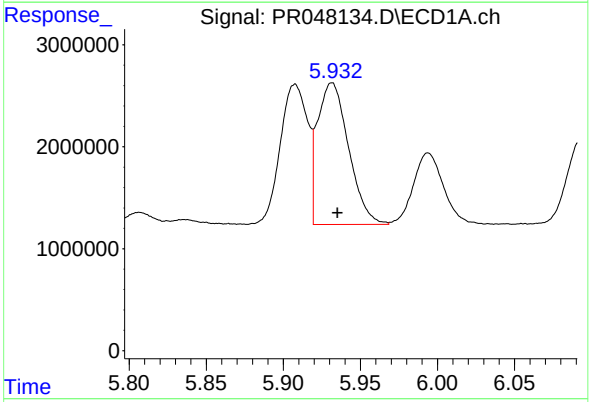
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 17051904
Conc: 225.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



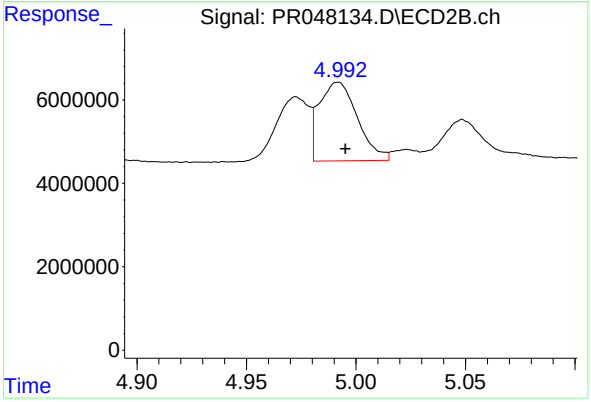
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 16185770
Conc: 221.55 ng/ml



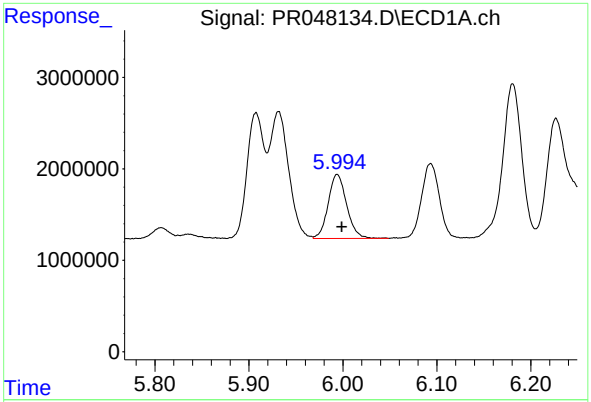
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 19503327
Conc: 183.22 ng/ml



#4 AR-1016-2

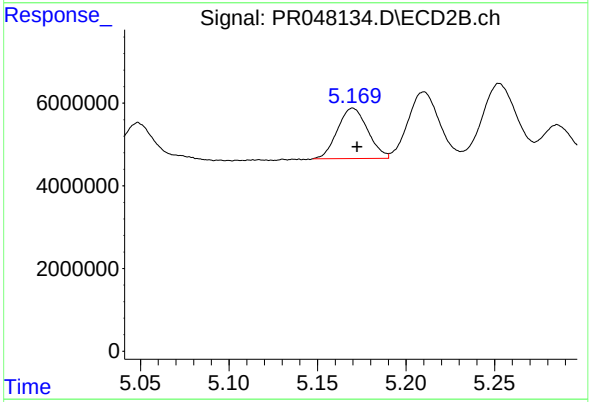
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 23029506
Conc: 156.13 ng/ml



#5 AR-1016-3

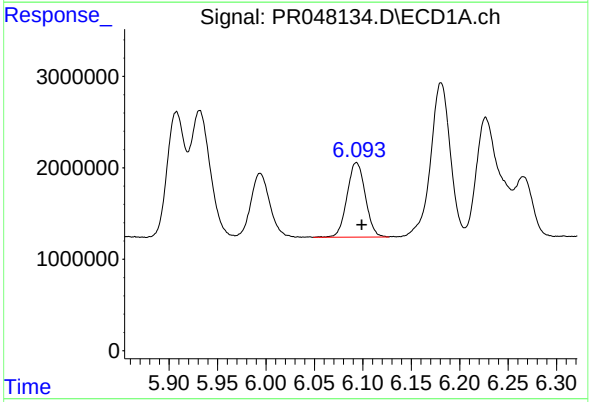
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 9559112
Conc: 146.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



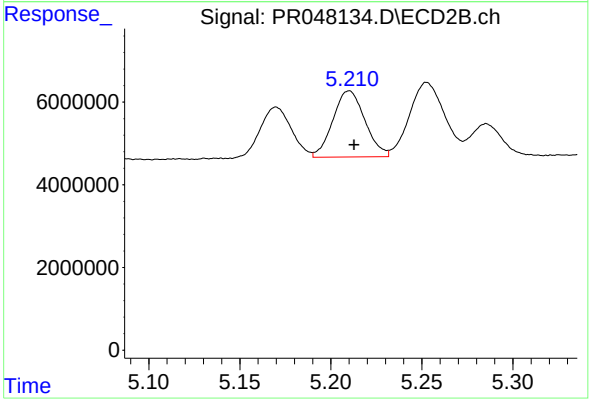
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14493530
Conc: 188.19 ng/ml



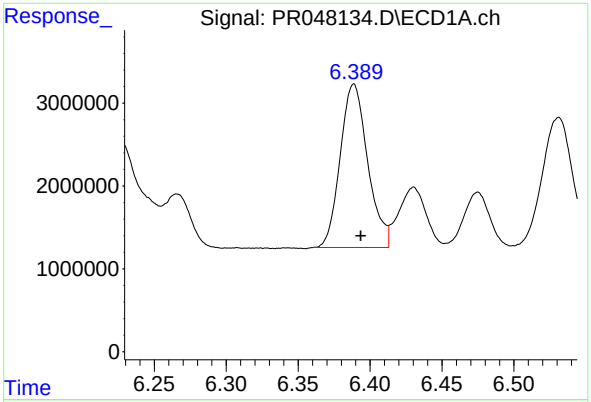
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 10729198
Conc: 201.20 ng/ml



#6 AR-1016-4

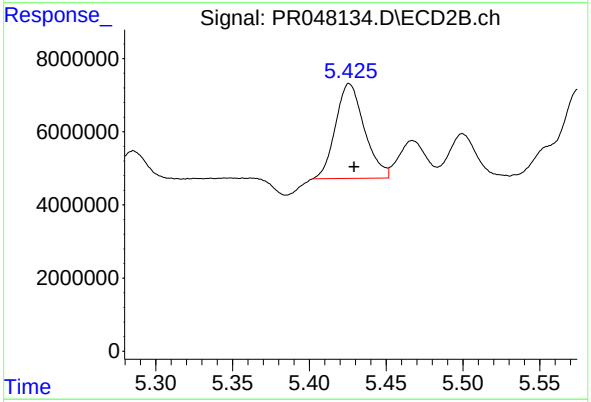
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 19644904
Conc: 479.86 ng/ml



#7 AR-1016-5

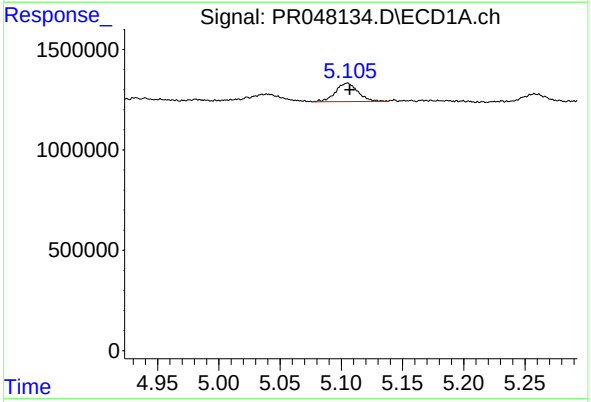
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 26339605
Conc: 489.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



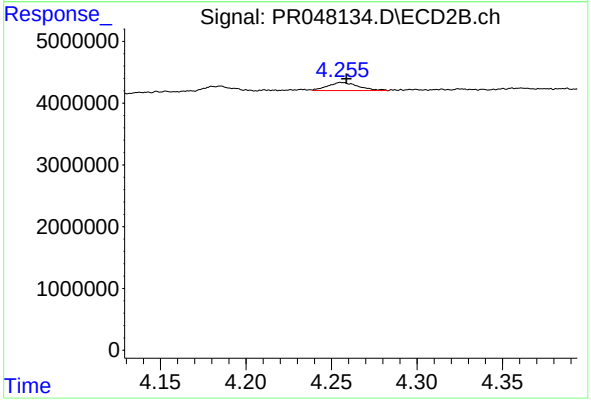
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 33889560
Conc: 462.62 ng/ml



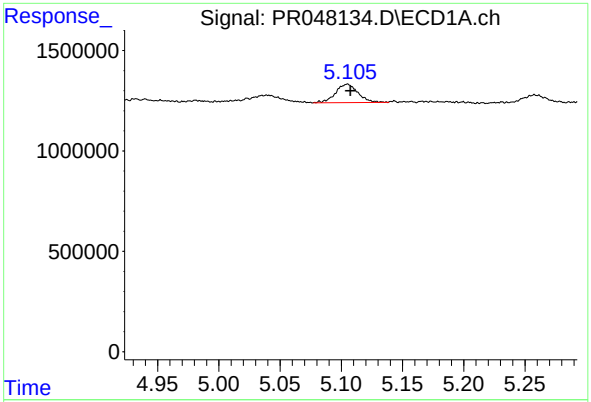
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 1164274
Conc: 21.96 ng/ml



#10 AR-1221-3

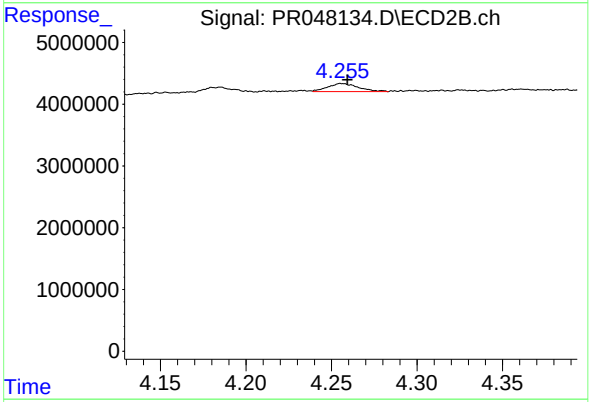
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 1656651
Conc: 24.40 ng/ml



#11 AR-1232-1

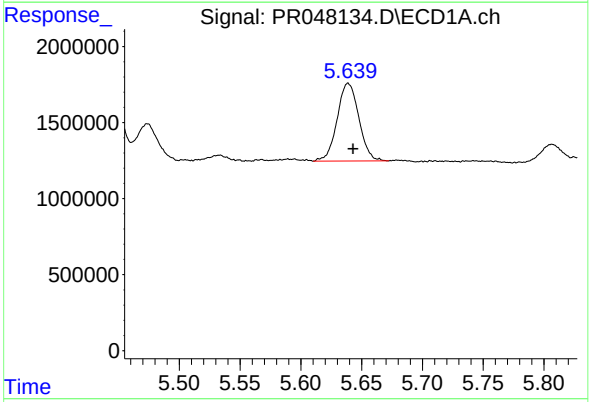
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 1164274
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



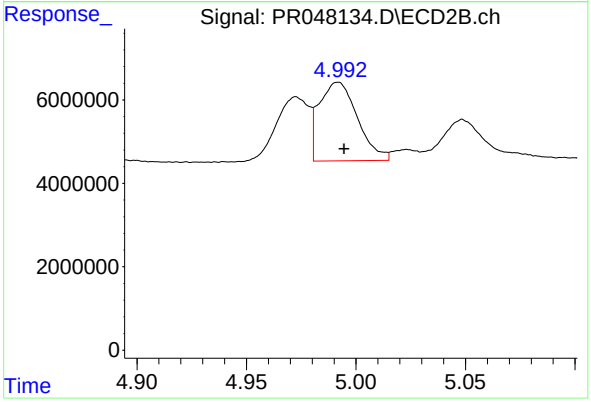
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 1656651
Conc: 29.08 ng/ml



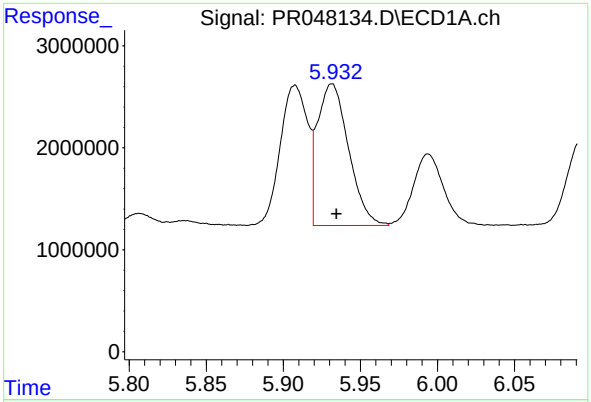
#12 AR-1232-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 6356658
Conc: 274.85 ng/ml



#12 AR-1232-2

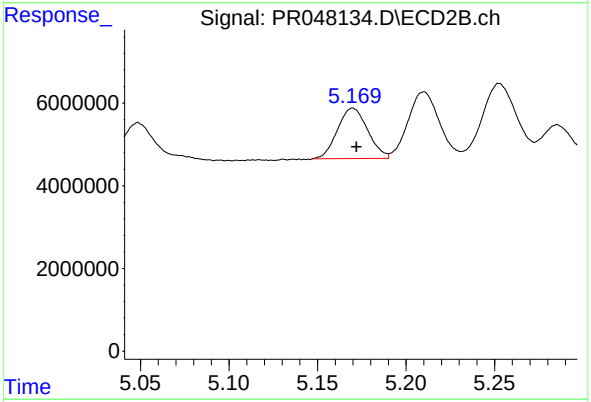
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 23029506
Conc: 352.44 ng/ml



#13 AR-1232-3

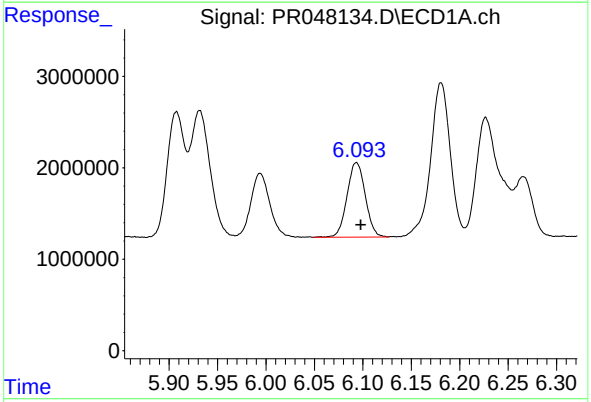
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 19503327
Conc: 409.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



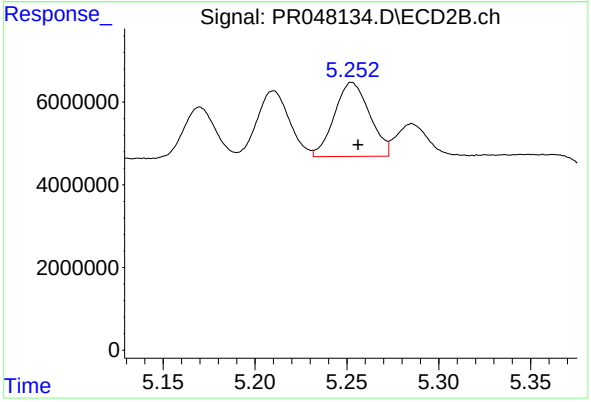
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14493530
Conc: 416.07 ng/ml



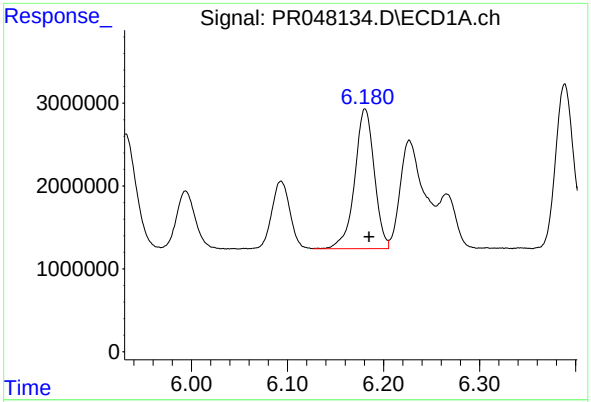
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 10729198
Conc: 446.12 ng/ml



#14 AR-1232-4

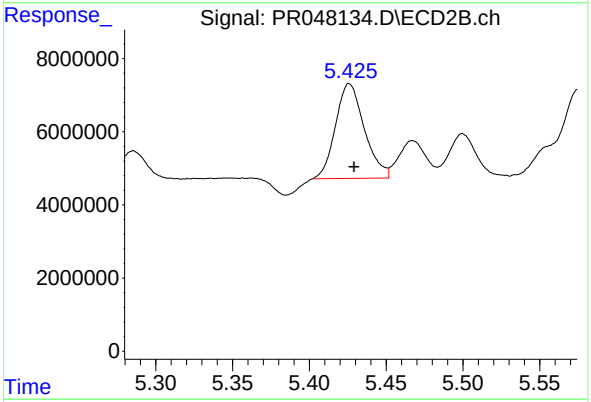
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 23986065
Conc: 1011.28 ng/ml



#15 AR-1232-5

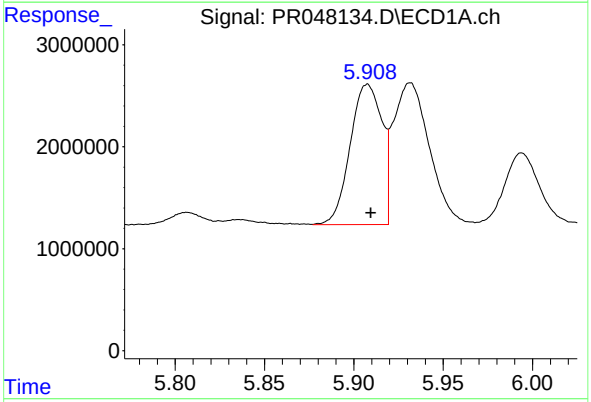
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 23829320
Conc: 1261.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



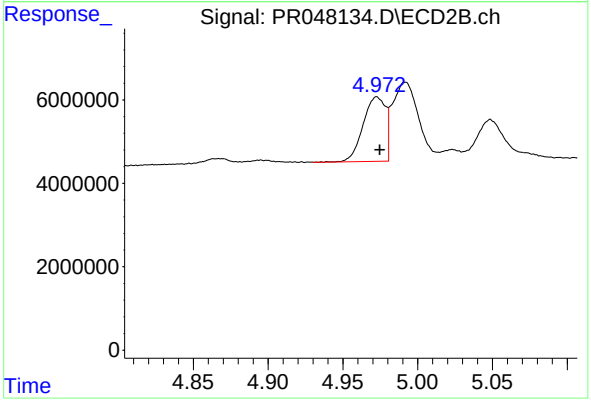
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 33889560
Conc: 1058.97 ng/ml



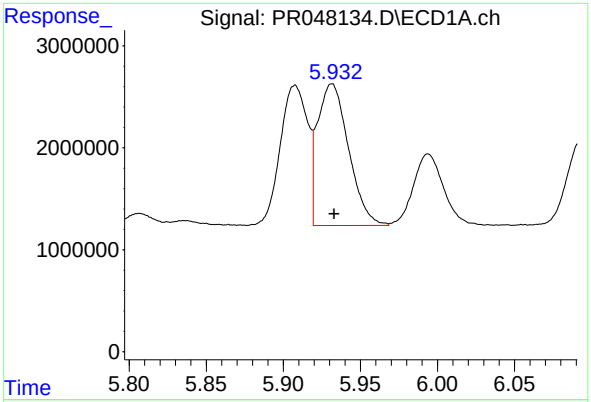
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 17051904
Conc: 268.19 ng/ml



#16 AR-1242-1

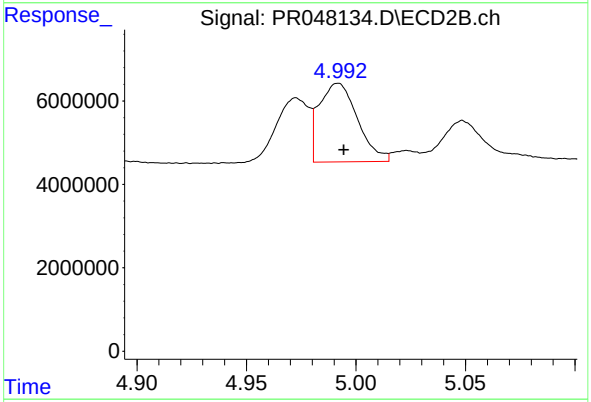
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16185770
Conc: 263.48 ng/ml



#17 AR-1242-2

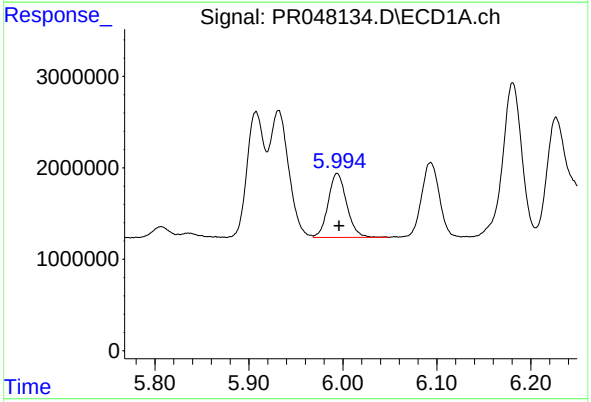
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 19503327
Conc: 219.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



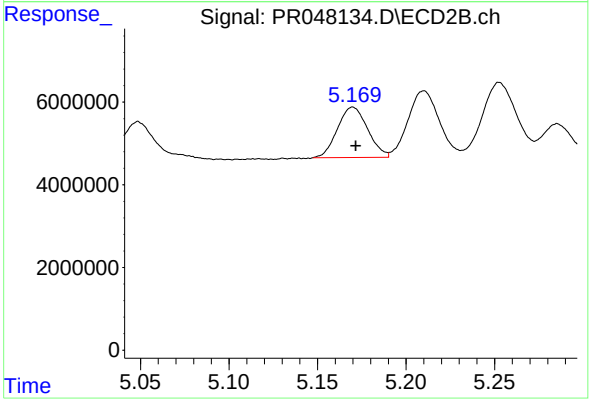
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 23029506
Conc: 193.67 ng/ml



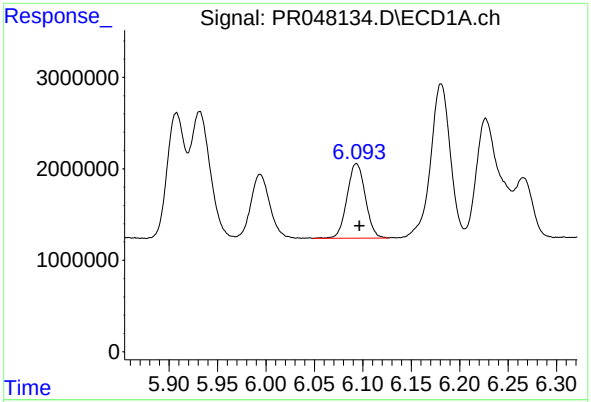
#18 AR-1242-3

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 9559112
Conc: 174.72 ng/ml



#18 AR-1242-3

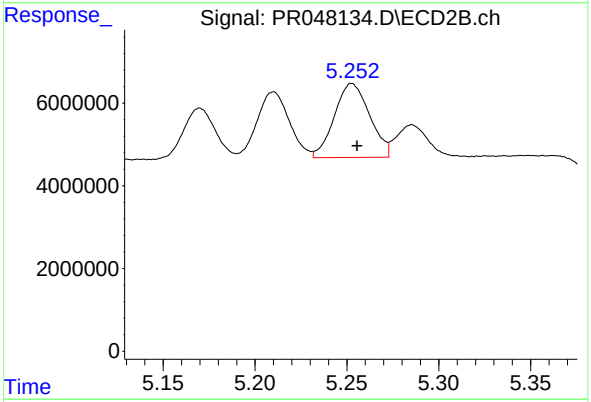
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14493530
Conc: 211.79 ng/ml



#19 AR-1242-4

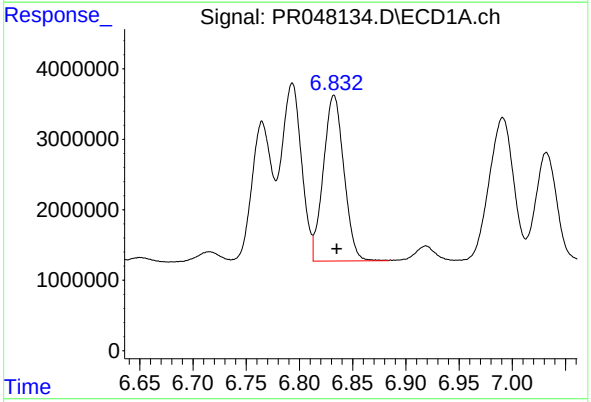
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 10729198
Conc: 239.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



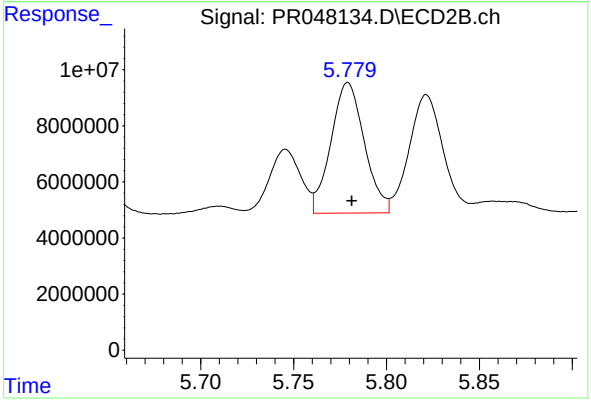
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 23986065
Conc: 483.07 ng/ml



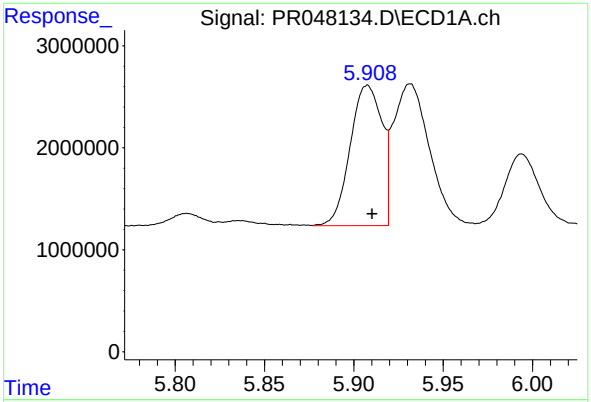
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 31655188
Conc: 594.11 ng/ml



#20 AR-1242-5

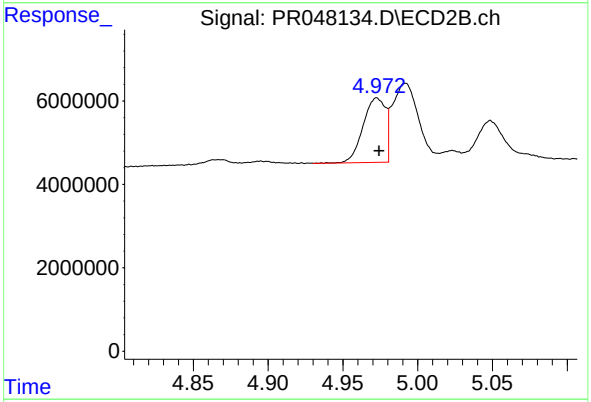
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 58384996
Conc: 683.31 ng/ml



#21 AR-1248-1

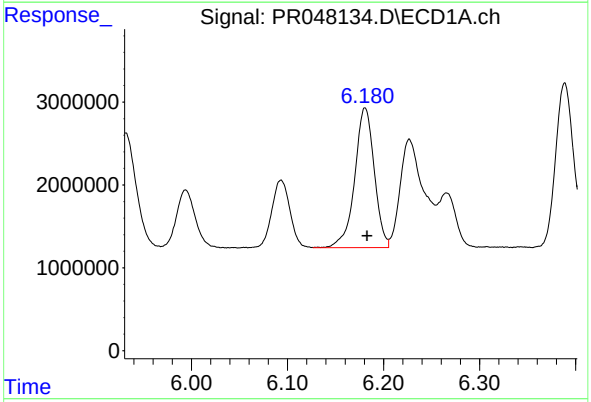
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 17051904
Conc: 364.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



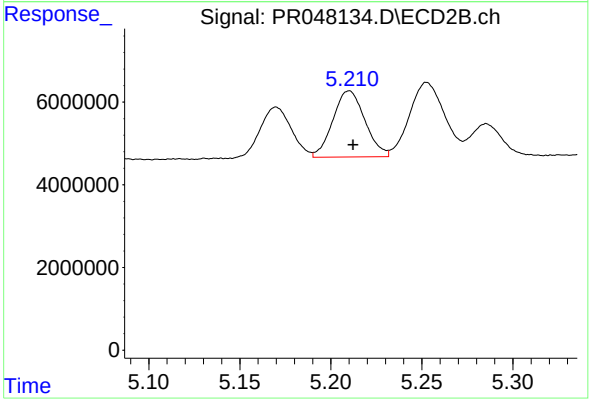
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16185770
Conc: 354.65 ng/ml



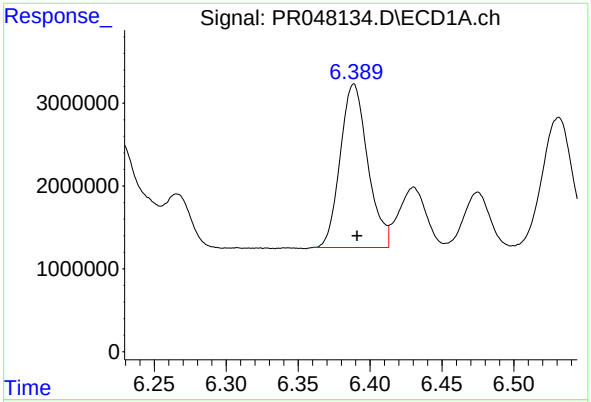
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 23829320
Conc: 355.84 ng/ml



#22 AR-1248-2

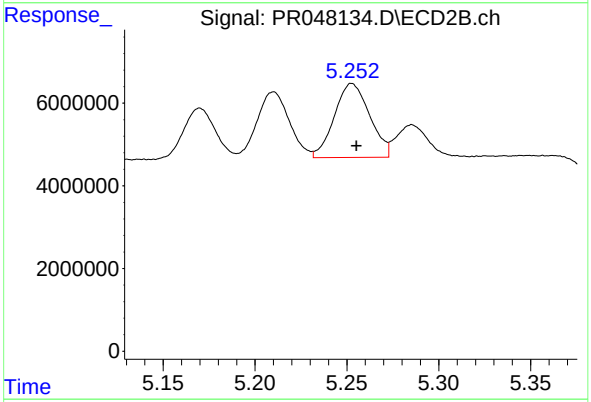
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 19644904
Conc: 340.83 ng/ml



#23 AR-1248-3

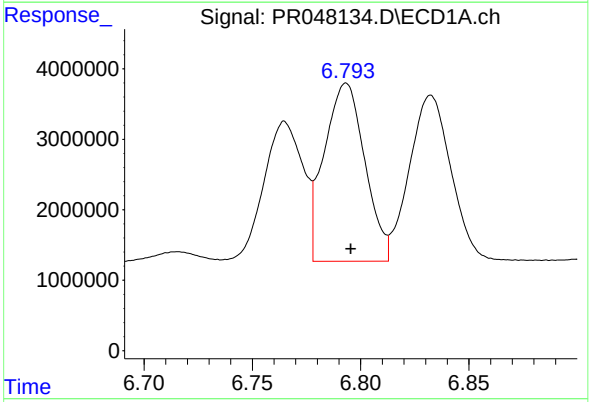
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 26339605
Conc: 354.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



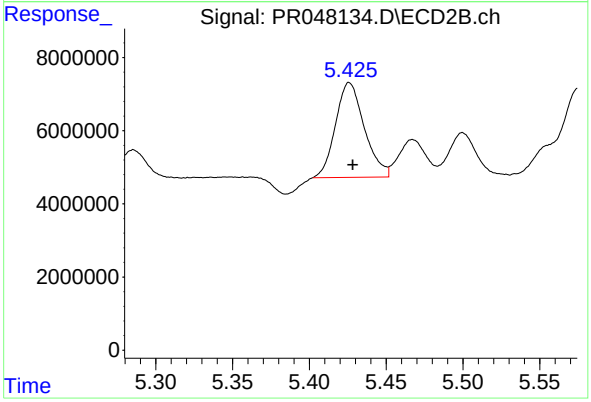
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 23986065
Conc: 337.73 ng/ml



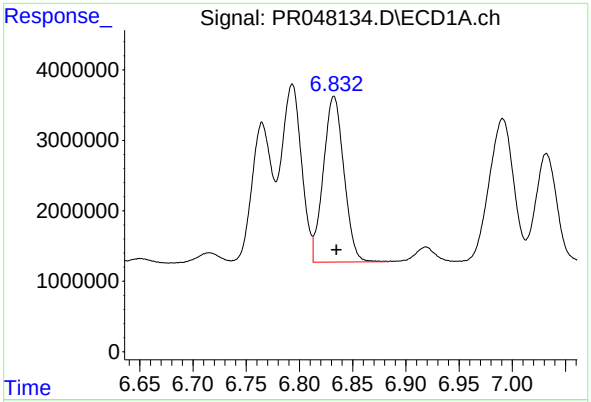
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 33002384
Conc: 366.29 ng/ml



#24 AR-1248-4

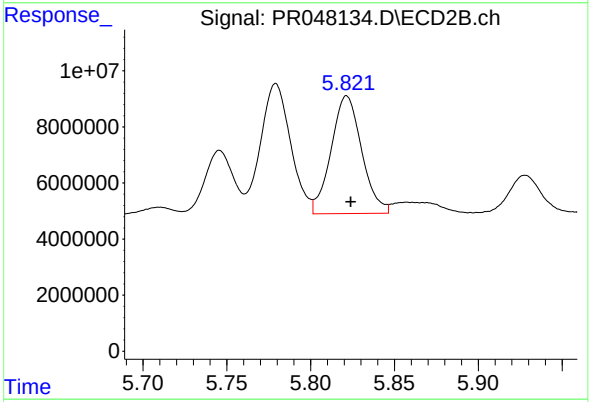
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 33889560
Conc: 343.97 ng/ml



#25 AR-1248-5

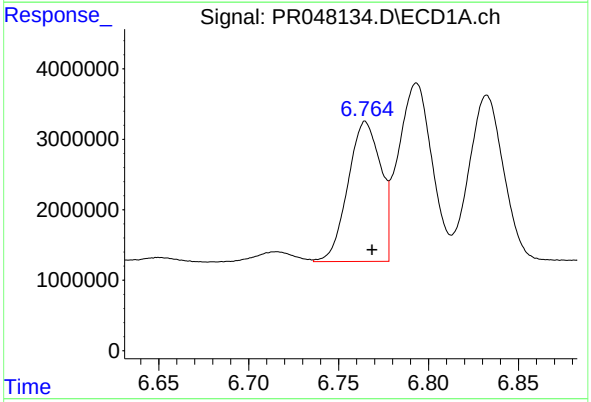
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 31655188
Conc: 366.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



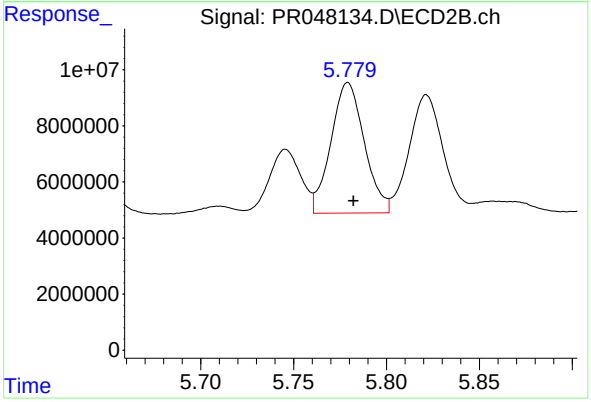
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 53445339
Conc: 354.67 ng/ml



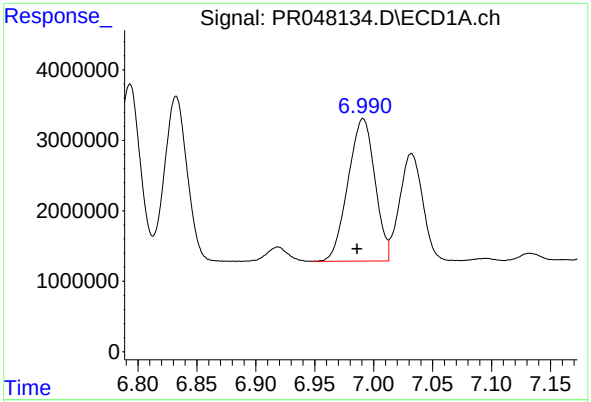
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 25122530
Conc: 270.84 ng/ml



#26 AR-1254-1

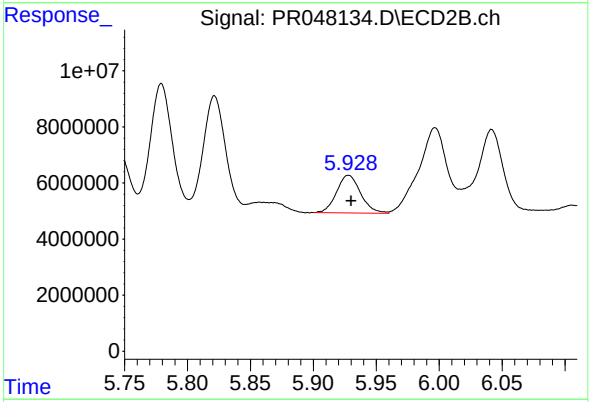
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 58384996
Conc: 363.92 ng/ml



#27 AR-1254-2

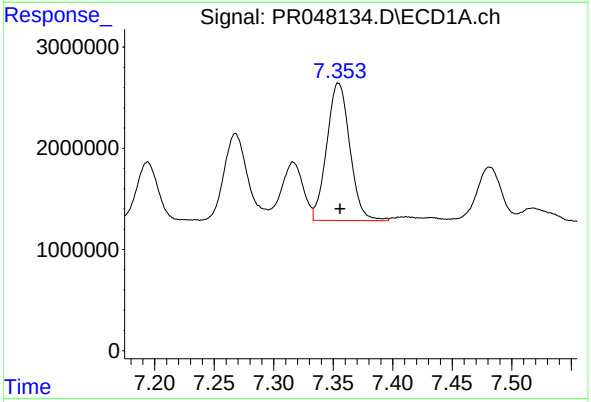
R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 32106914
Conc: 222.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



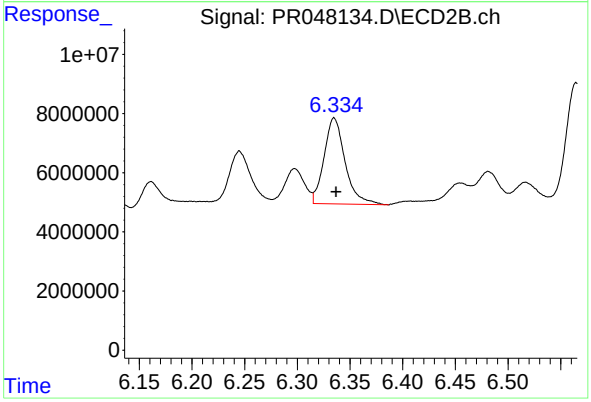
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 17895402
Conc: 109.20 ng/ml



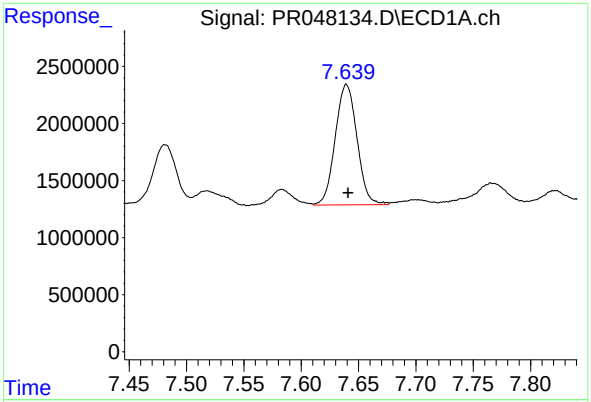
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 18308991
Conc: 119.41 ng/ml



#28 AR-1254-3

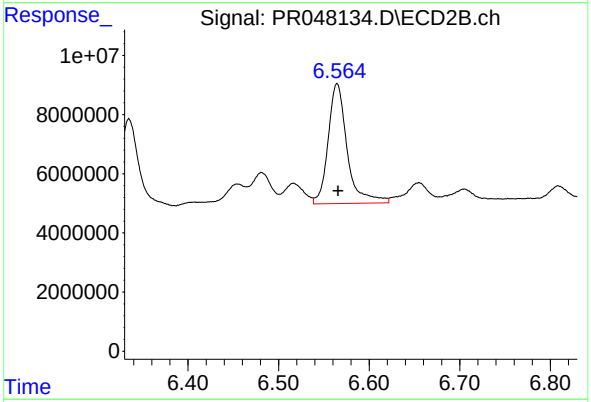
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 40540814
Conc: 112.83 ng/ml



#29 AR-1254-4

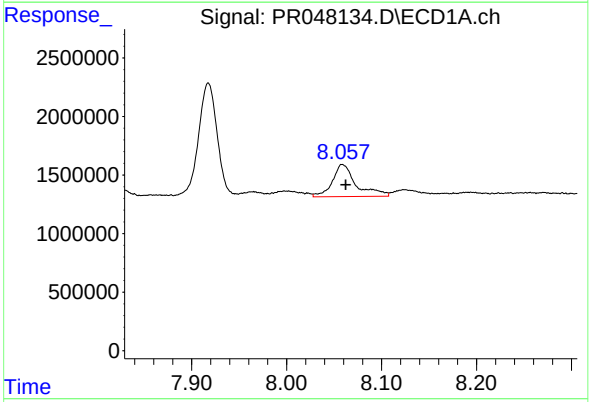
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 13946163
Conc: 117.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



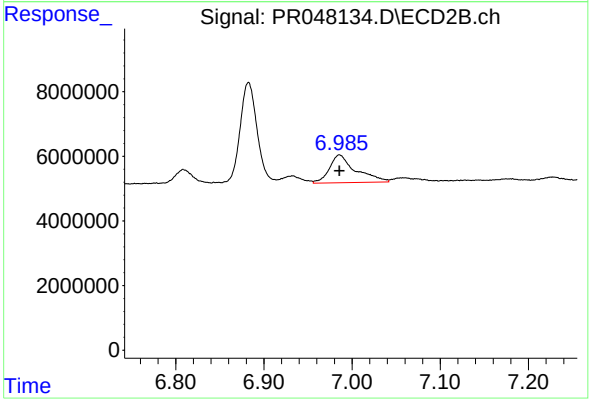
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 59243208
Conc: 123.36 ng/ml



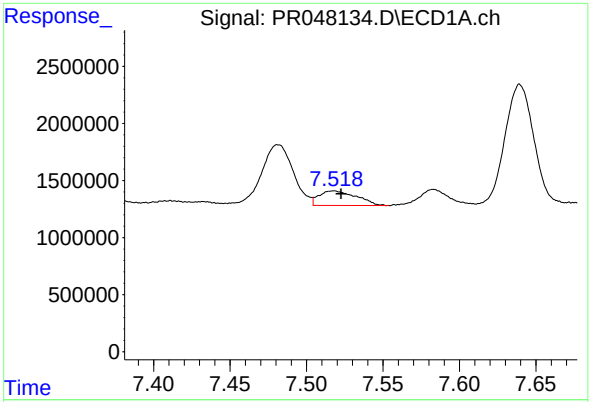
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 4768052
Conc: 37.44 ng/ml



#30 AR-1254-5

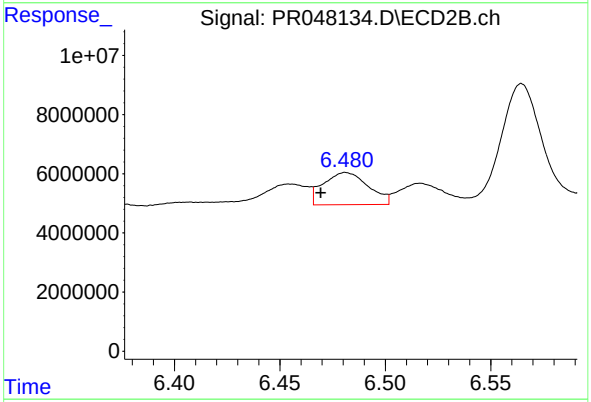
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 17851708
Conc: 28.69 ng/ml



#31 AR-1260-1

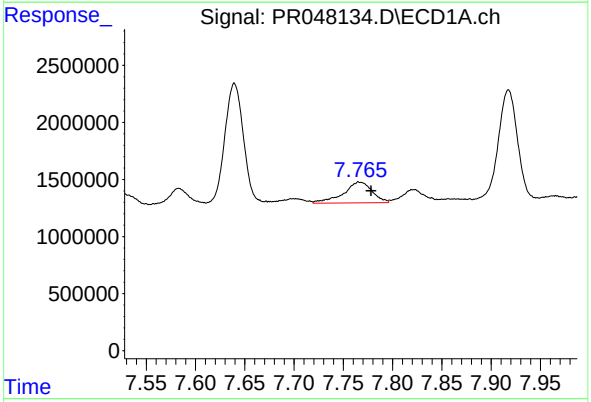
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 2171740
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



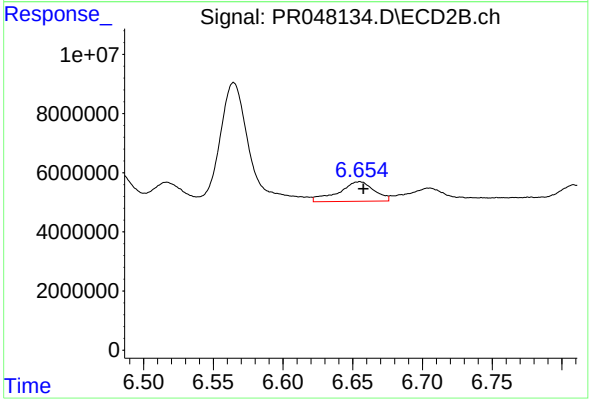
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 16167097
Conc: 91.20 ng/ml



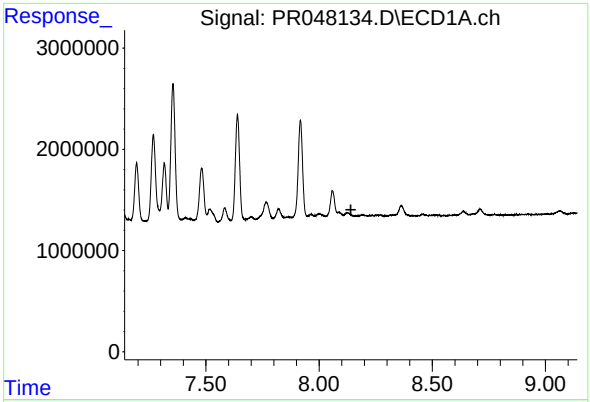
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 3701556
Conc: 29.17 ng/ml



#32 AR-1260-2

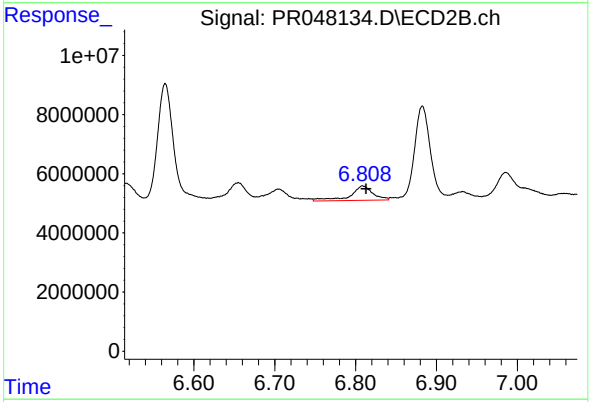
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 11786903
Conc: 19.58 ng/ml



#33 AR-1260-3

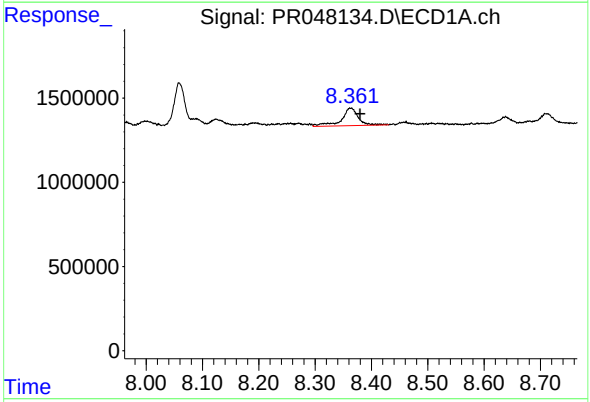
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



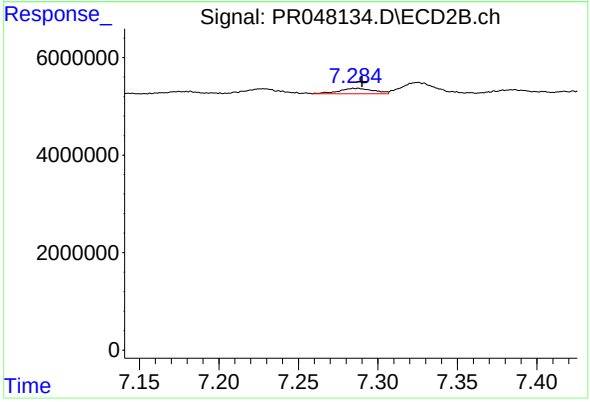
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 9446039
Conc: 25.54 ng/ml



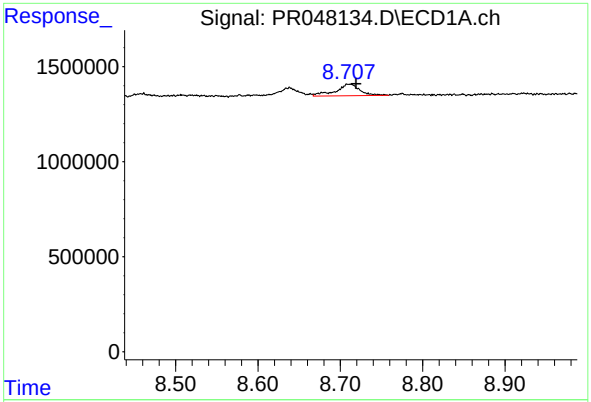
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 2197285
Conc: 20.08 ng/ml



#34 AR-1260-4

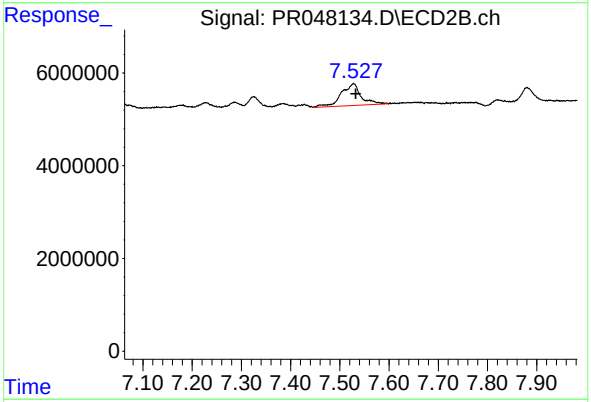
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1713691
Conc: 3.79 ng/ml



#35 AR-1260-5

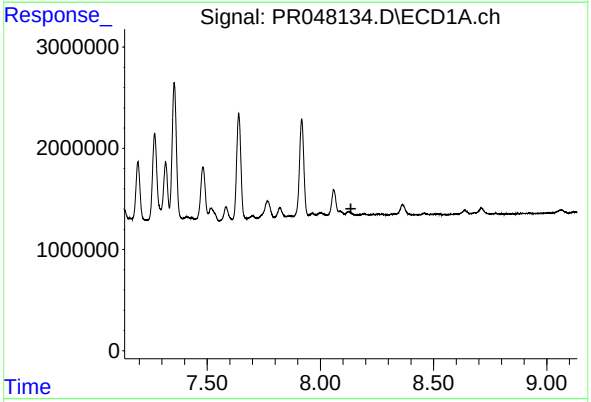
R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 1241420
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



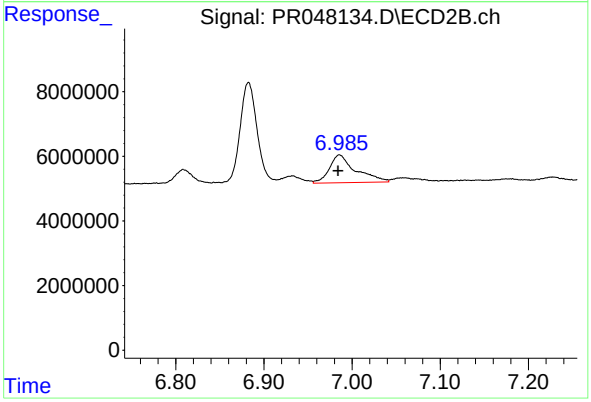
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 13189822
Conc: 7.00 ng/ml



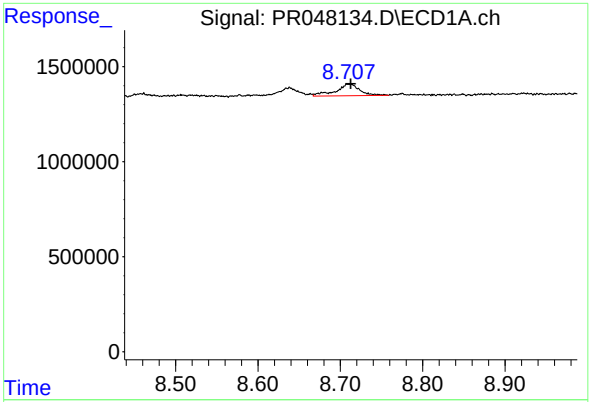
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

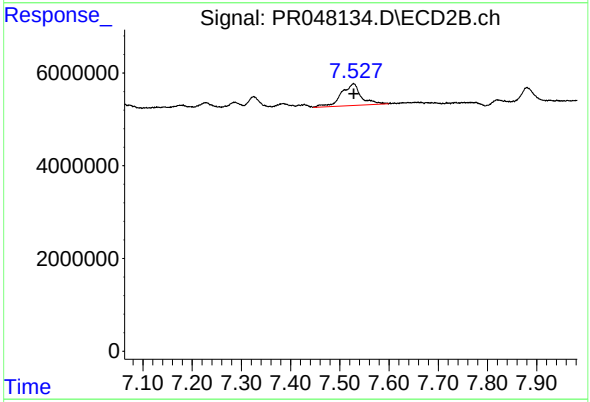
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 17851708
Conc: 55.55 ng/ml



#37 AR-1262-2

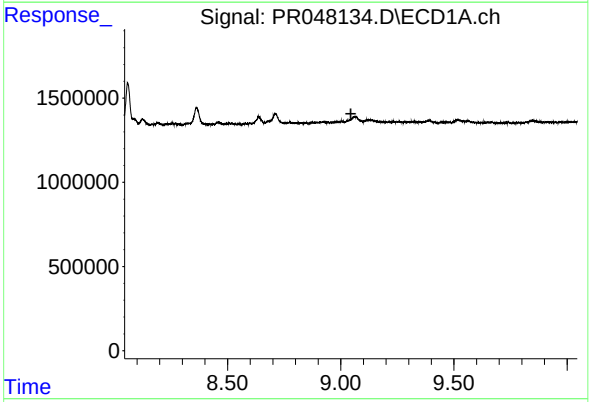
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 1241420
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



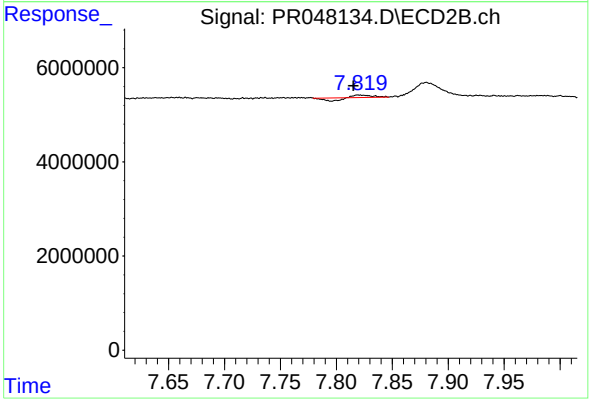
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 13189822
Conc: 6.34 ng/ml



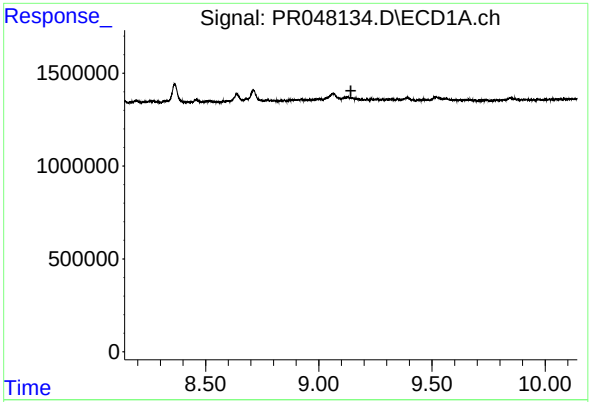
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

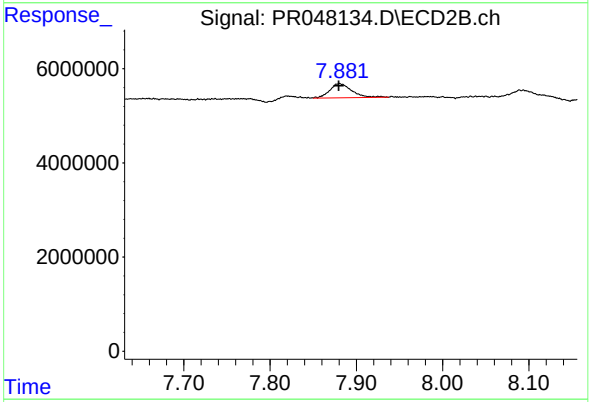
R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 23674
Conc: 0.03 ng/ml



#39 AR-1262-4

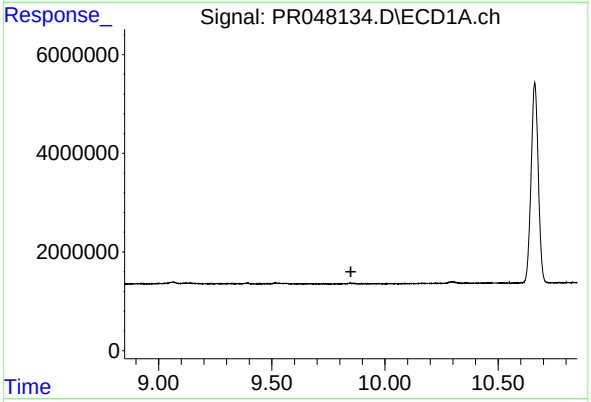
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



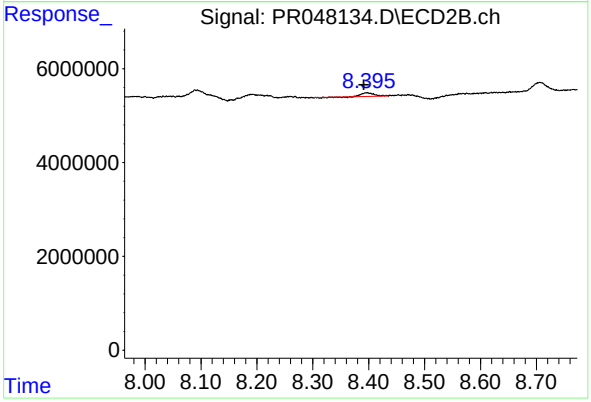
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 5369585
Conc: 4.01 ng/ml



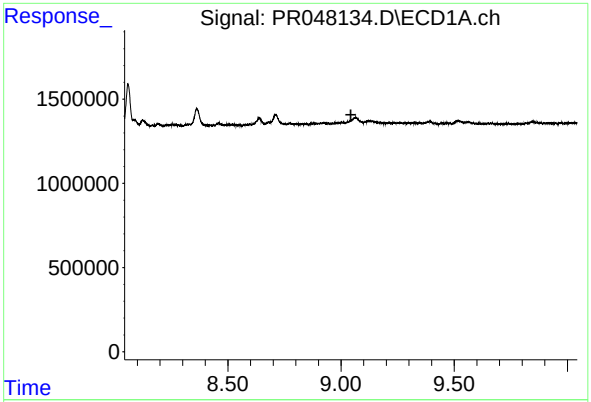
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

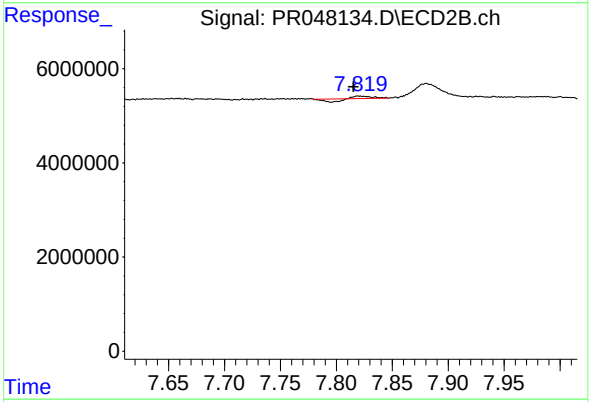
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 1124772
Conc: 1.77 ng/ml



#41 AR-1268-1

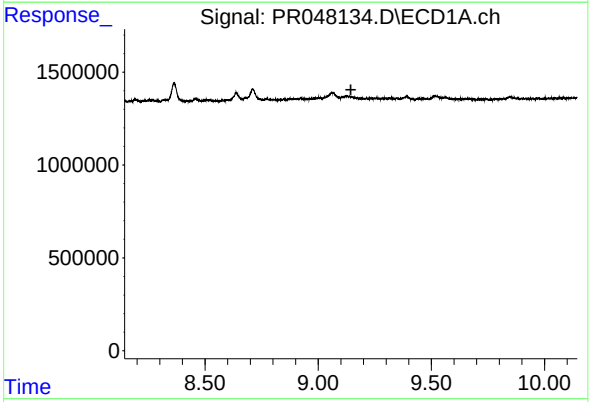
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



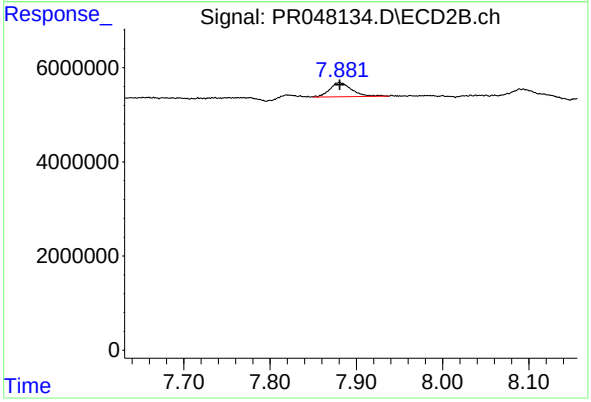
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 23674
Conc: 0.01 ng/ml



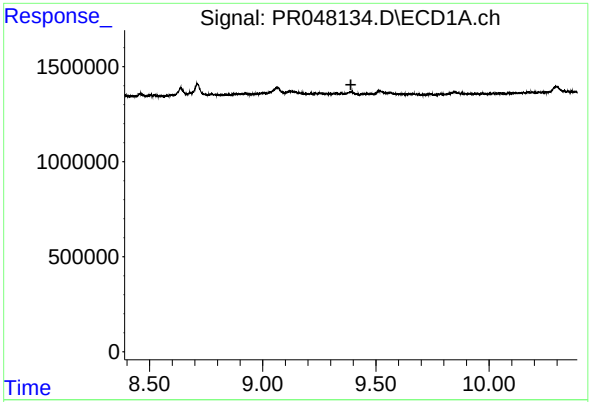
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

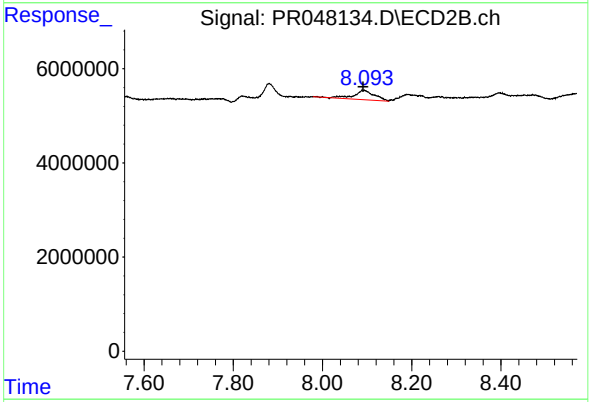
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 5369585
Conc: 2.57 ng/ml



#43 AR-1268-3

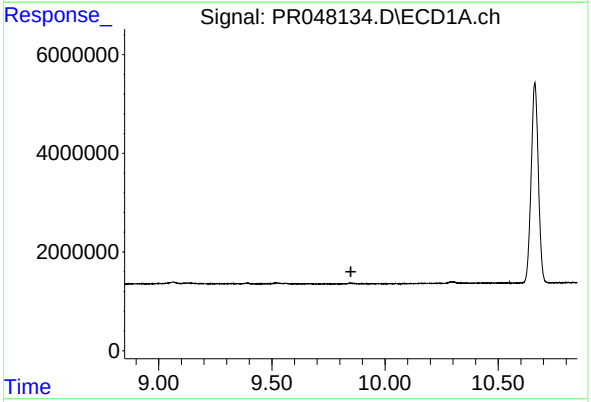
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



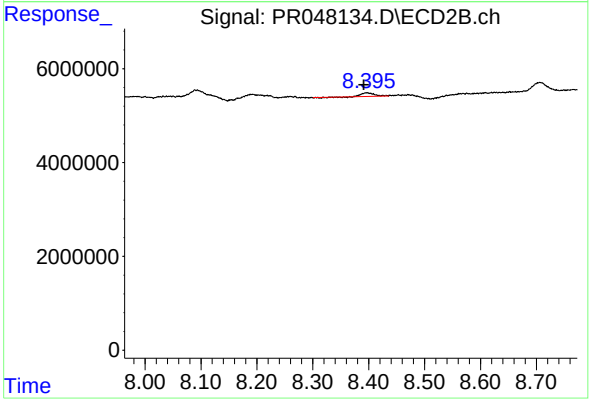
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 6497560
Conc: 3.48 ng/ml



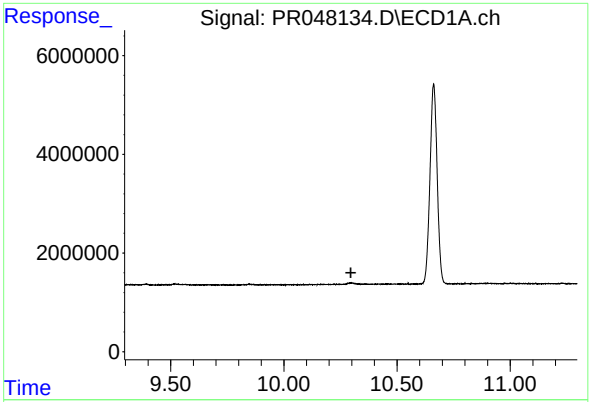
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

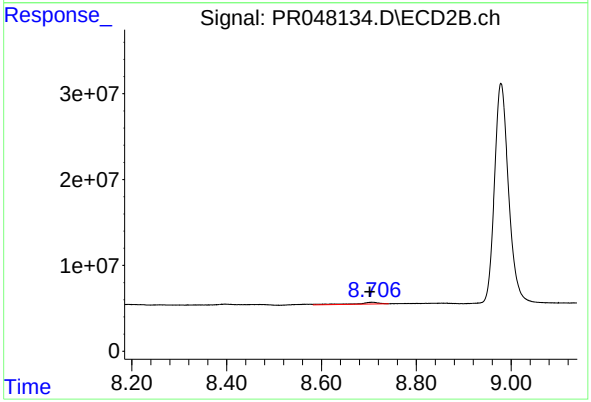
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 1124772
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 6701238
Conc: 1.24 ng/ml