Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 18:19
Operator : SM\SJ
Sample : J6305-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.432	3.519	6208604	14427427	3.439	3.918	
2)	SA Decachlor...	10.120	8.420	3468460	8356339	1.767	2.042	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.581	2674224	6100490	40.600	46.943	
4)	L1 AR-1016-2	5.618	4.597	3935727	8505145	40.230	43.051	
5)	L1 AR-1016-3	5.680	4.772	2630812	4912831	45.286	49.196	
6)	L1 AR-1016-4	5.779	4.812	2518397	3046305	53.626	37.514	#
7)	L1 AR-1016-5	6.070	5.020	1600908	4393331	32.900	39.873	
10)	L2 AR-1221-3	4.803	3.886	1748059	3205649	44.383	40.827	
11)	L3 AR-1232-1	4.803	3.886	1748059	3205649	55.392	50.402	
12)	L3 AR-1232-2	5.329	4.597	2610552	8505145	154.731	112.361	#
13)	L3 AR-1232-3	5.618	4.772	3935727	4912831	104.256	128.923	
14)	L3 AR-1232-4	5.779	4.853	2518397	3652323	139.576	105.945	
15)	L3 AR-1232-5	5.866	5.020	1686969	4393331	124.584	111.869	
16)	L4 AR-1242-1	5.596	4.581	2674224	6100490	50.457	59.751	
17)	L4 AR-1242-2	5.618	4.597	3935727	8505145	50.824	53.307	
18)	L4 AR-1242-3	5.680	4.772	2630812	4912831	56.294	61.509	
19)	L4 AR-1242-4	5.779	4.853	2518397	3652323	65.742	46.217	#
20)	L4 AR-1242-5	6.444	5.365	995121	2585129	21.672	23.443	
21)	L5 AR-1248-1	5.596	4.581	2674224	6100490	63.119	71.884	
22)	L5 AR-1248-2	5.866	4.812	1686969	3046305	28.615	26.678	
23)	L5 AR-1248-3	6.070	4.853	1600908	3652323	23.717	31.003	#
24)	L5 AR-1248-4	6.444	5.020	995121	4393331	12.423	29.634	#
25)	L5 AR-1248-5	6.444	5.365	995121	2585129	13.189	17.195	#
26)	L6 AR-1254-1	6.444	5.365	995121	2585129	12.228	10.829	
27)	L6 AR-1254-2	0.000	5.510	0	2385769	N.D.	11.518	#
28)	L6 AR-1254-3	7.038	5.921	2026809	6419914	14.696	17.769	
30)	L6 AR-1254-5	7.727	6.544	2514501	6868464	22.003	21.234	
31)	L7 AR-1260-1	7.189	6.034	2223628	5586912	21.364	23.147	
32)	L7 AR-1260-2	7.444	6.218	2556309	9874175	19.653	32.580	#
33)	L7 AR-1260-3	0.000	6.370	0	5292255	N.D.	18.568	#
34)	L7 AR-1260-4	8.028	6.837	1888573	3380527	18.909	17.133	
35)	L7 AR-1260-5	8.345	7.078	3080354	7932537	15.726	15.509	
36)	L8 AR-1262-1	0.000	6.634	0	1641759	N.D.	13.244	#
37)	L8 AR-1262-2	8.345	7.078	3080354	7932537	13.145	13.518	
38)	L8 AR-1262-3	0.000	7.357	0	2541736	N.D.	12.038	#
39)	L8 AR-1262-4	0.000	7.420	0	5683463	N.D.	13.993	#
40)	L8 AR-1262-5	0.000	7.912	0	1593358	N.D.	9.345	#
41)	L9 AR-1268-1	0.000	7.357	0	2541736	N.D.	3.238	#
42)	L9 AR-1268-2	0.000	7.420	0	5683463	N.D.	7.916	#
44)	L9 AR-1268-4	0.000	7.912	0	1593358	N.D.	7.046	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 18:19
Operator : SM\SJ
Sample : J6305-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

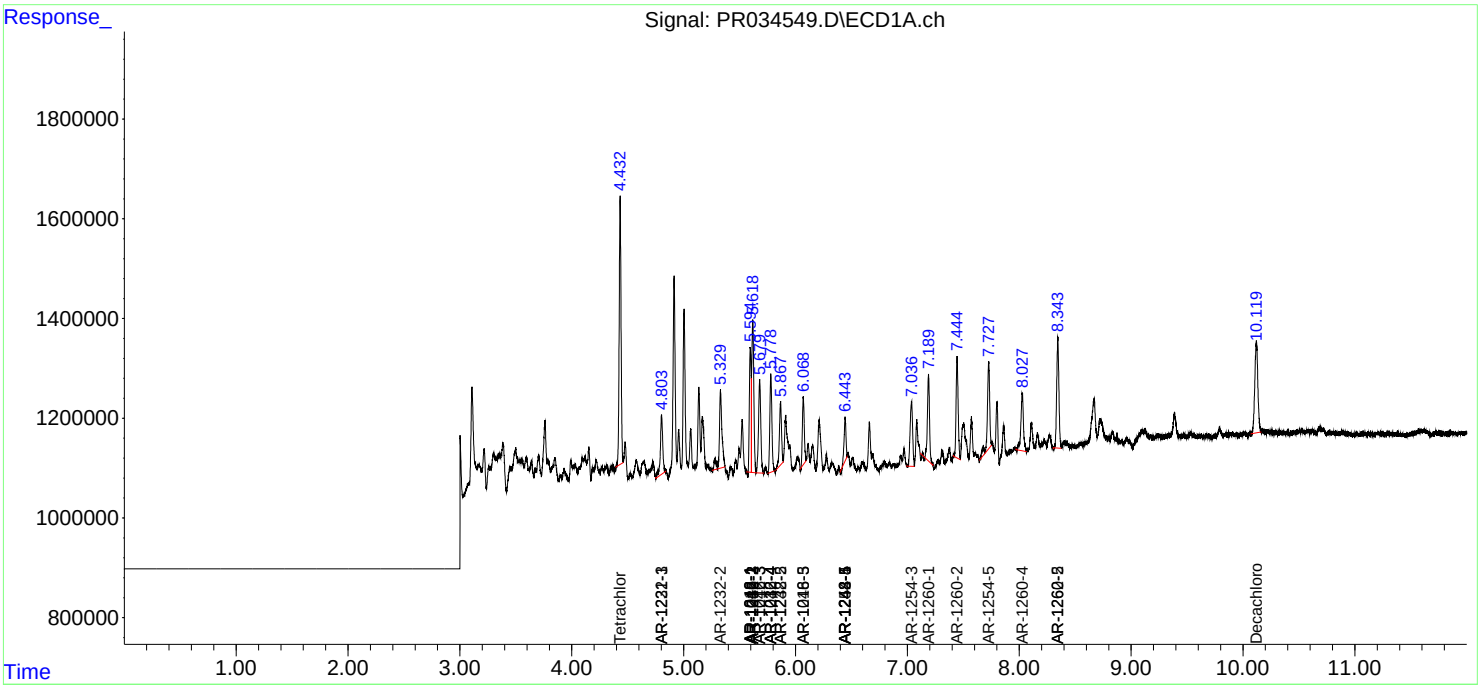
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

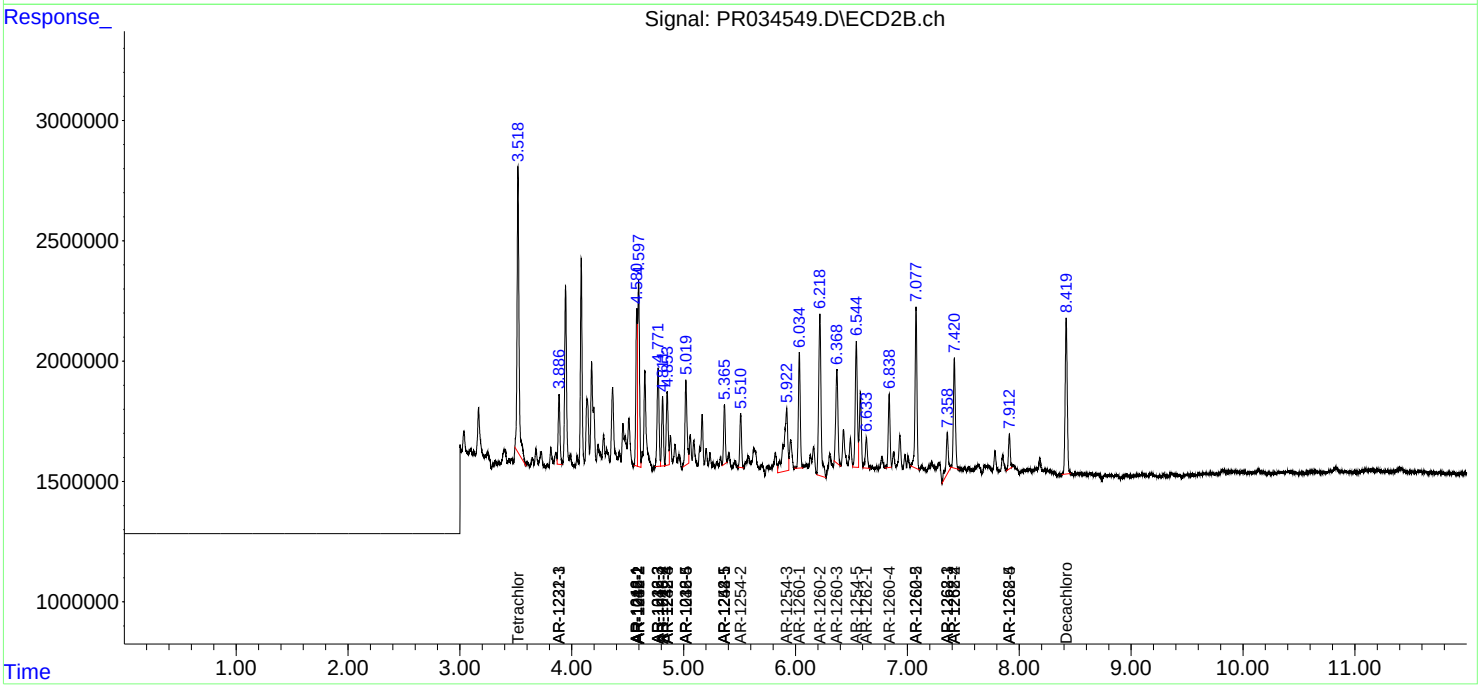
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
Data File : PR034549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 18:19
Operator : SM\SJ
Sample : J6305-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

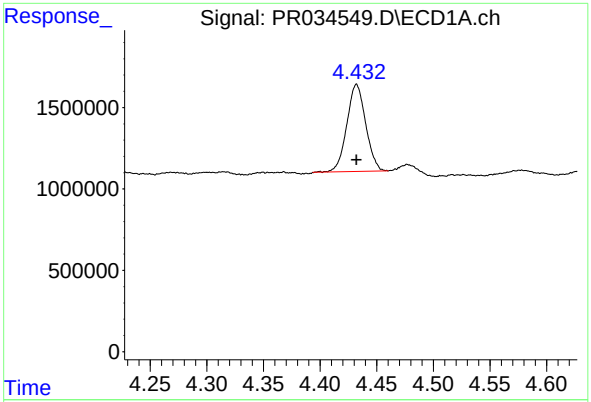
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



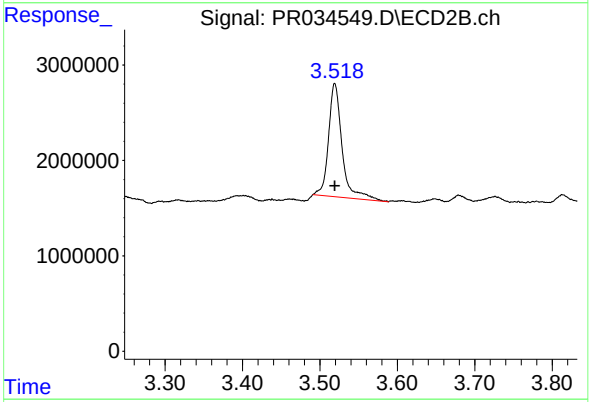




#1 Tetrachloro-m-xylene

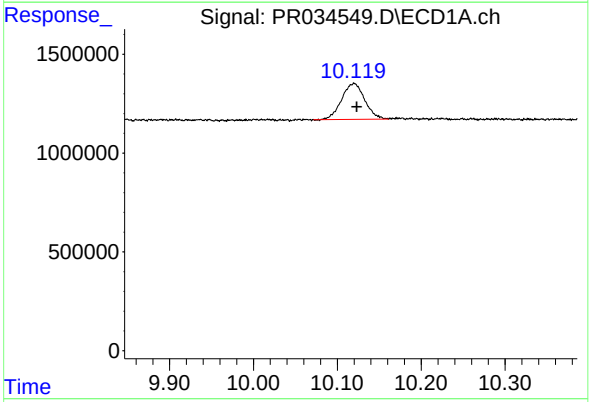
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 6208604
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



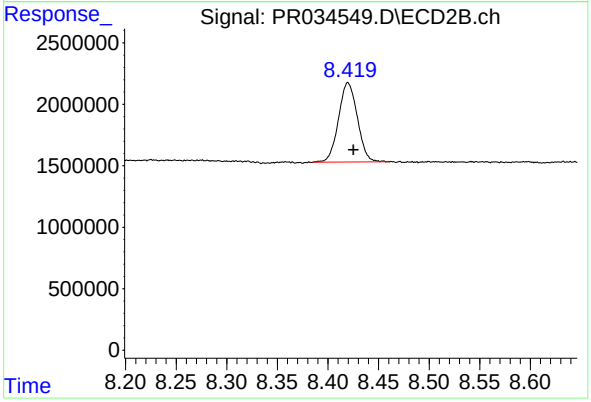
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 14427427
Conc: 3.92 ng/ml



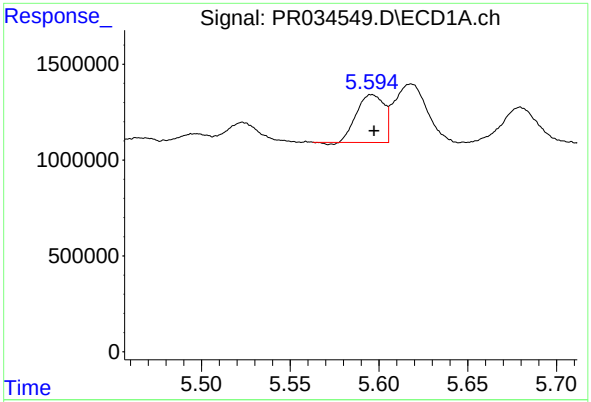
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 3468460
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

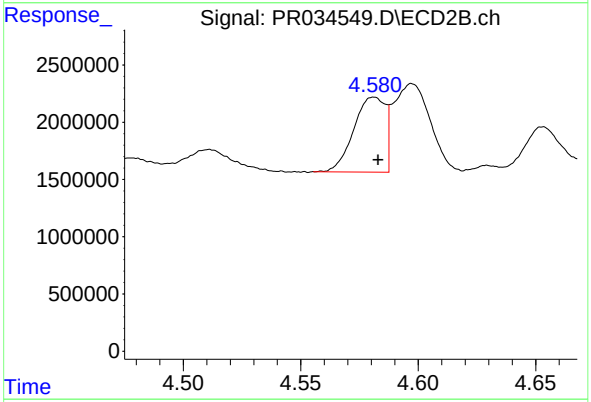
R.T.: 8.420 min
Delta R.T.: -0.005 min
Response: 8356339
Conc: 2.04 ng/ml



#3 AR-1016-1

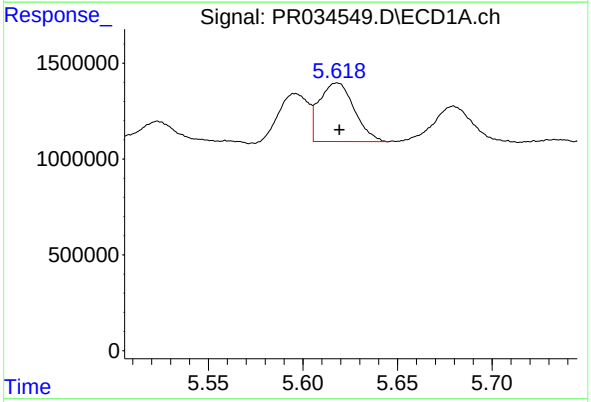
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 2674224
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



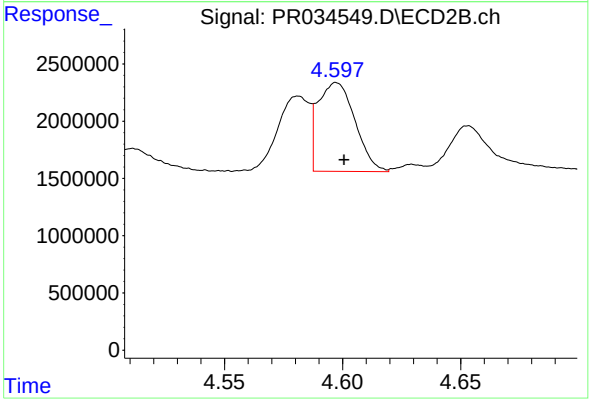
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 6100490
Conc: 46.94 ng/ml



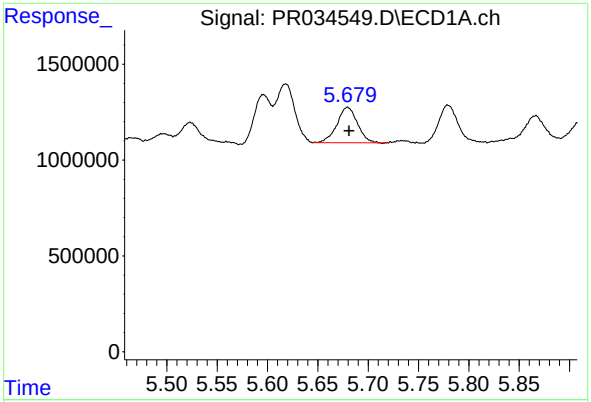
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 3935727
Conc: 40.23 ng/ml



#4 AR-1016-2

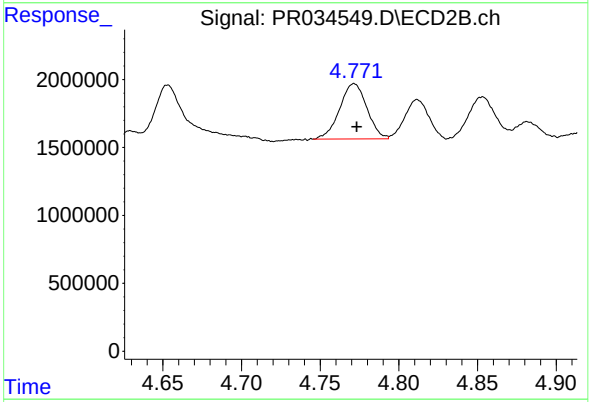
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 8505145
Conc: 43.05 ng/ml



#5 AR-1016-3

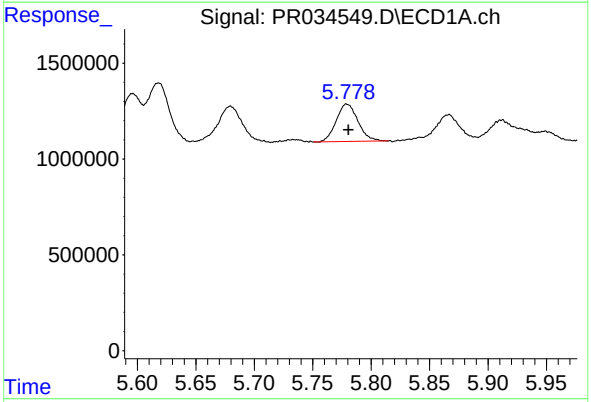
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2630812
Conc: 45.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



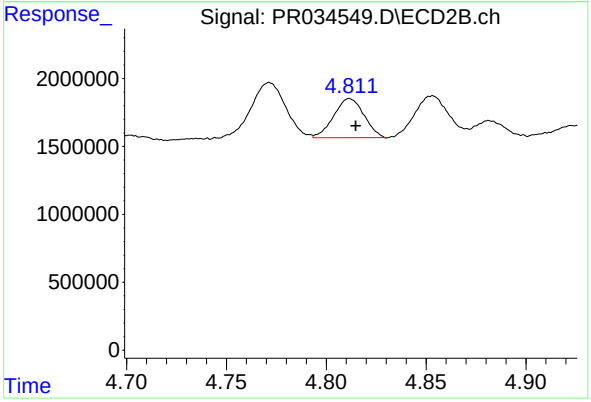
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 4912831
Conc: 49.20 ng/ml



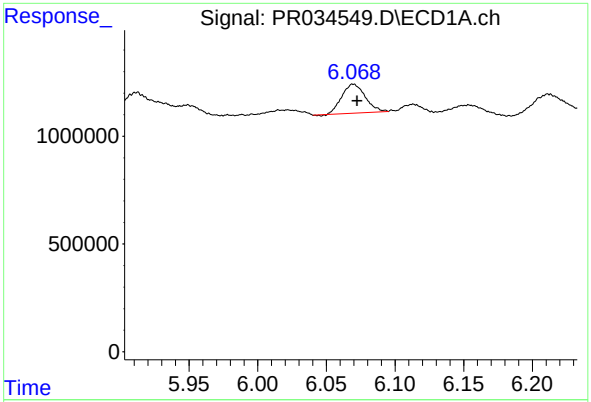
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2518397
Conc: 53.63 ng/ml



#6 AR-1016-4

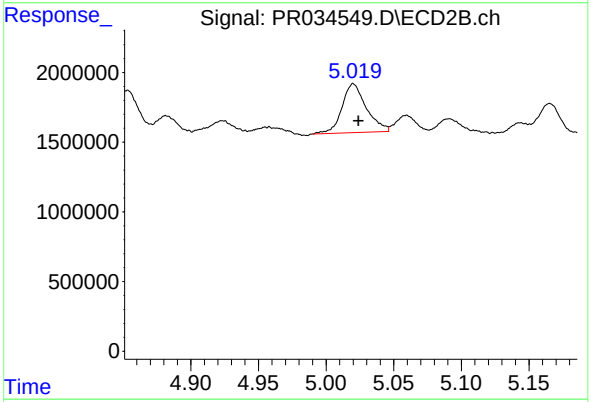
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 3046305
Conc: 37.51 ng/ml



#7 AR-1016-5

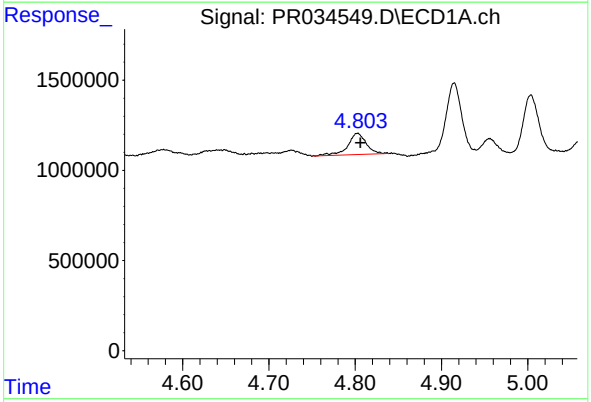
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1600908
Conc: 32.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



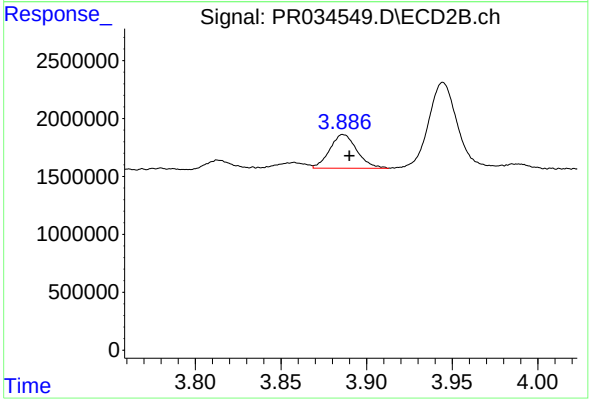
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4393331
Conc: 39.87 ng/ml



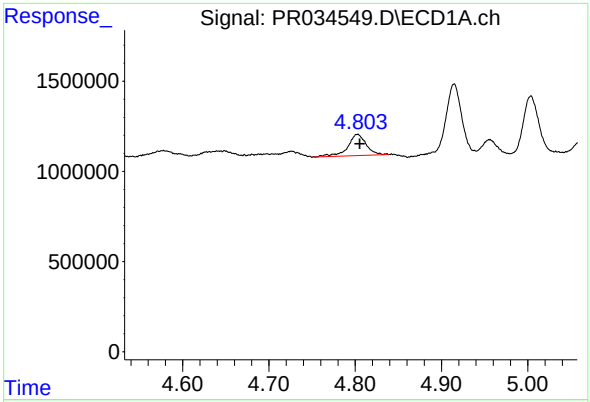
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1748059
Conc: 44.38 ng/ml



#10 AR-1221-3

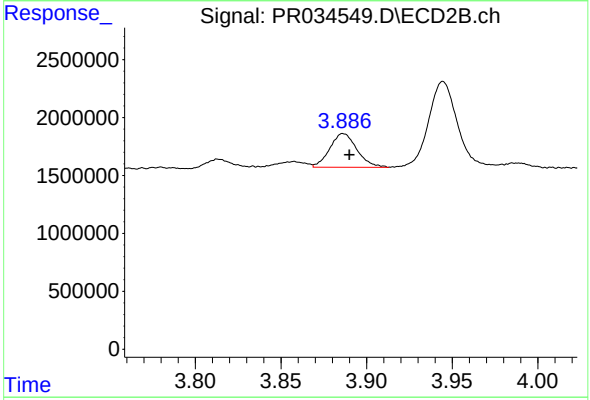
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 3205649
Conc: 40.83 ng/ml



#11 AR-1232-1

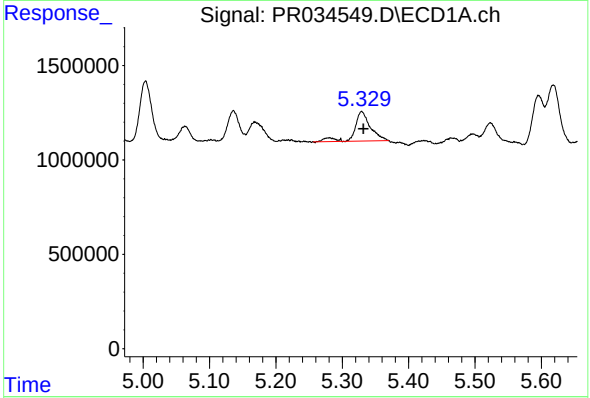
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1748059
Conc: 55.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



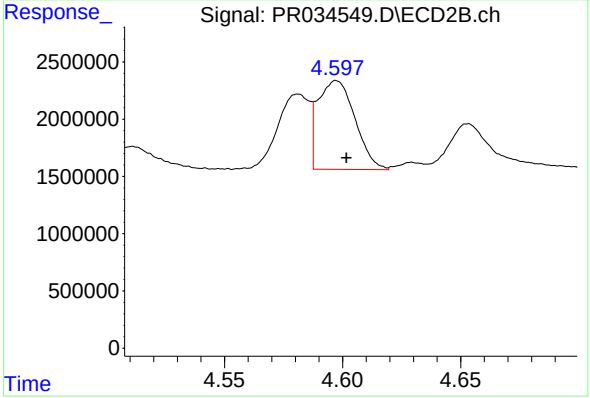
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 3205649
Conc: 50.40 ng/ml



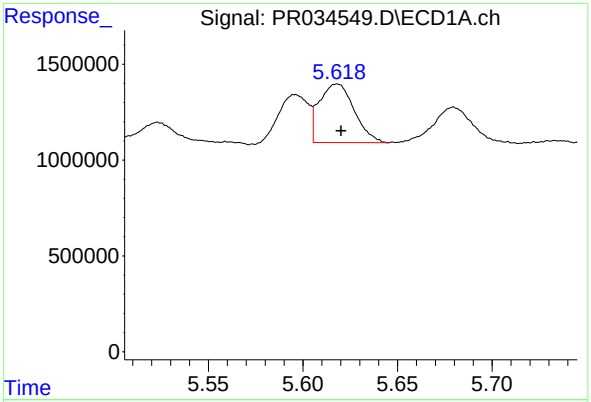
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 2610552
Conc: 154.73 ng/ml



#12 AR-1232-2

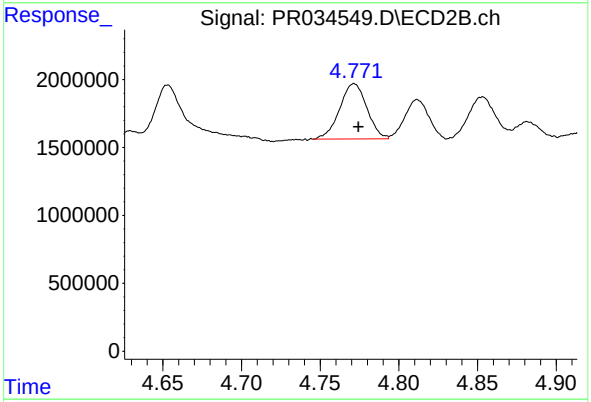
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 8505145
Conc: 112.36 ng/ml



#13 AR-1232-3

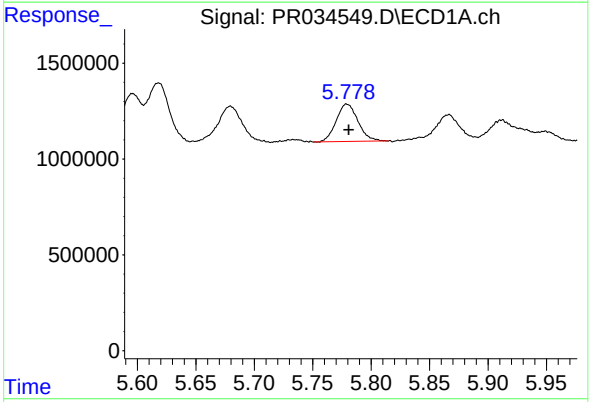
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 3935727
Conc: 104.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



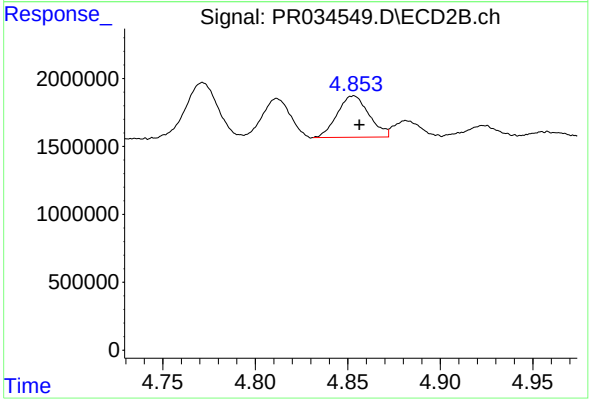
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4912831
Conc: 128.92 ng/ml



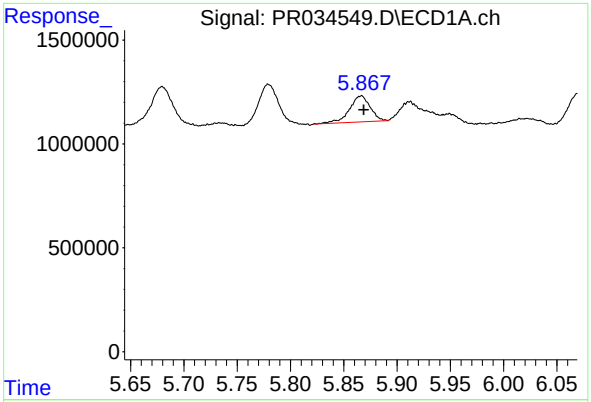
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2518397
Conc: 139.58 ng/ml



#14 AR-1232-4

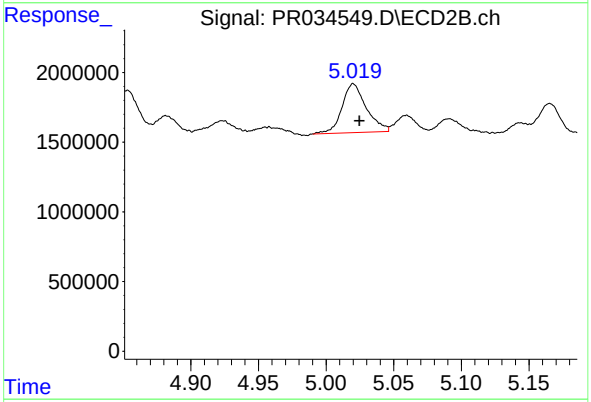
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 3652323
Conc: 105.94 ng/ml



#15 AR-1232-5

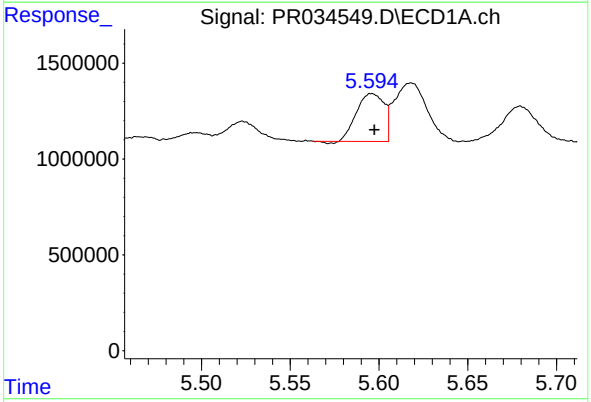
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1686969
Conc: 124.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



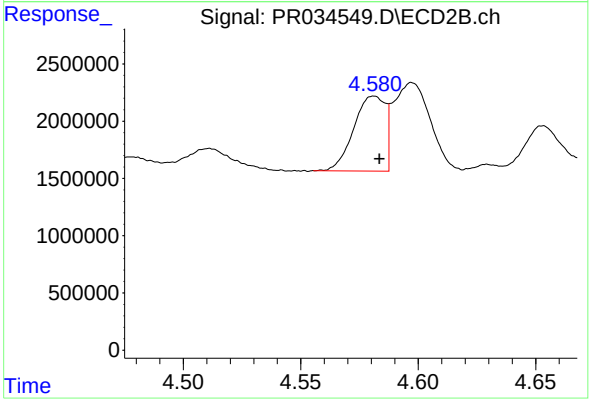
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4393331
Conc: 111.87 ng/ml



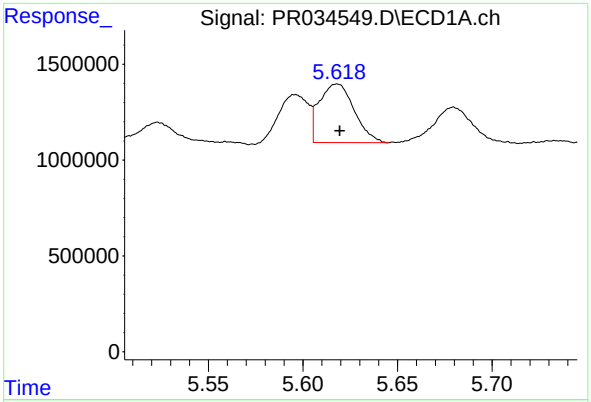
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 2674224
Conc: 50.46 ng/ml



#16 AR-1242-1

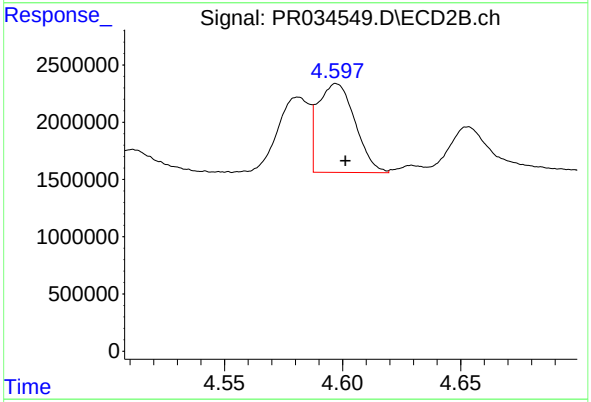
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 6100490
Conc: 59.75 ng/ml



#17 AR-1242-2

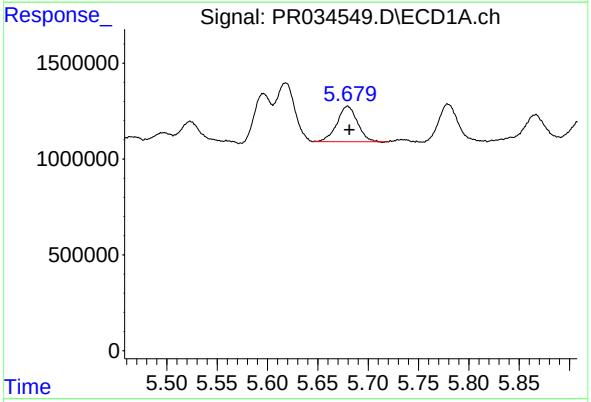
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 3935727
Conc: 50.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



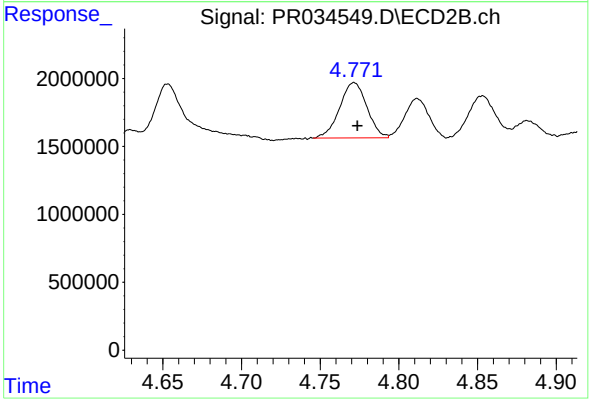
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 8505145
Conc: 53.31 ng/ml



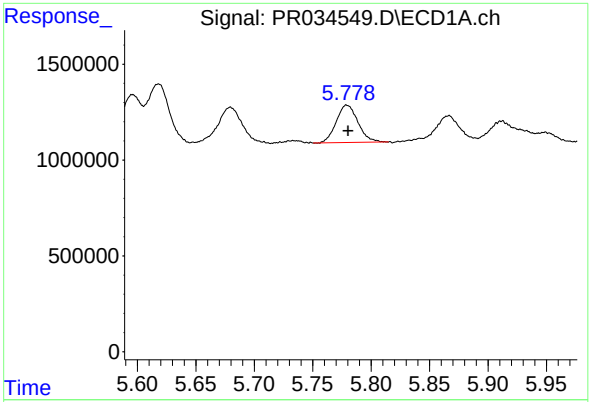
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2630812
Conc: 56.29 ng/ml



#18 AR-1242-3

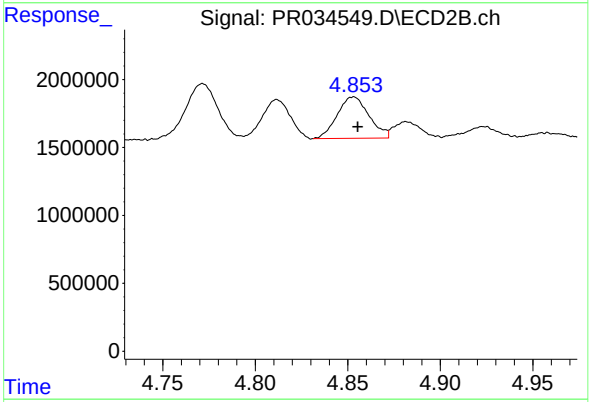
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 4912831
Conc: 61.51 ng/ml



#19 AR-1242-4

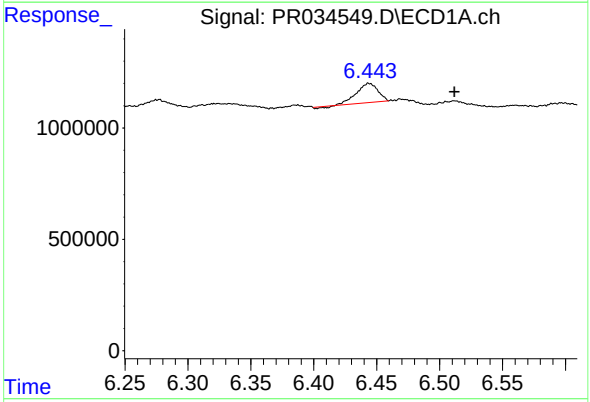
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2518397
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



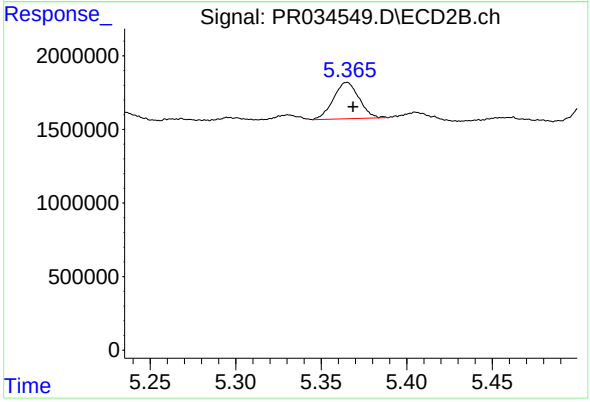
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3652323
Conc: 46.22 ng/ml



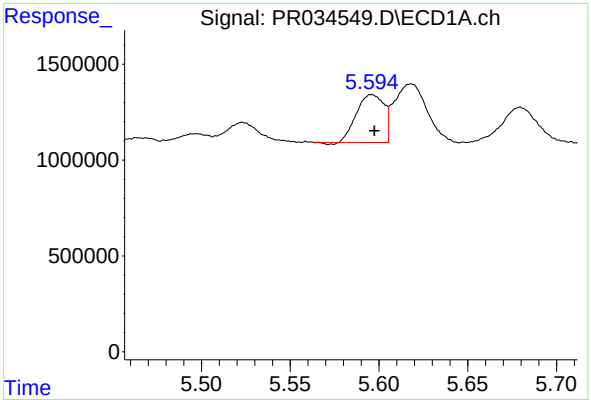
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.068 min
Response: 995121
Conc: 21.67 ng/ml



#20 AR-1242-5

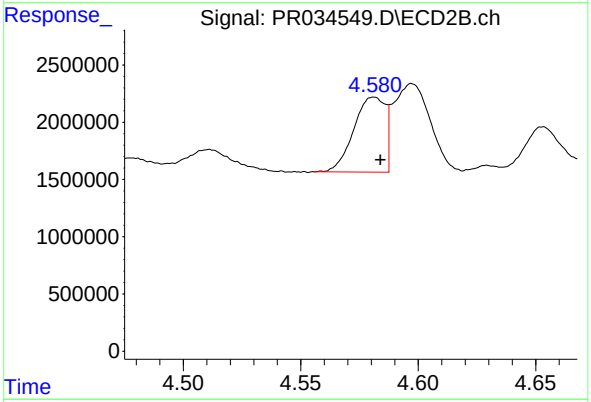
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 2585129
Conc: 23.44 ng/ml



#21 AR-1248-1

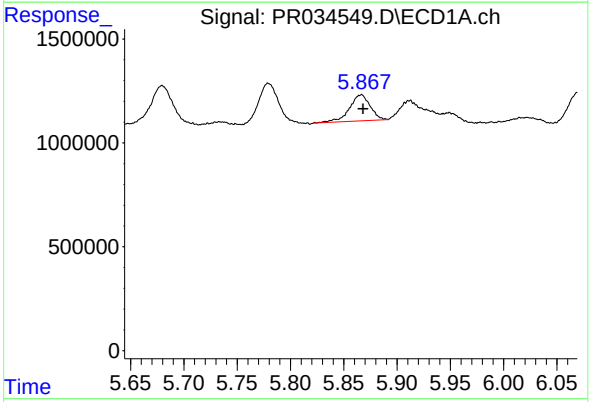
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 2674224
Conc: 63.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



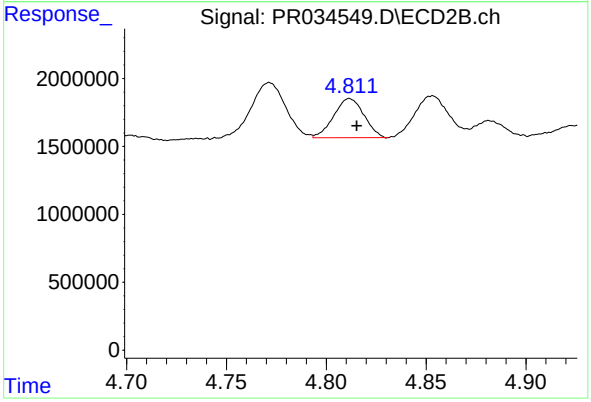
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 6100490
Conc: 71.88 ng/ml



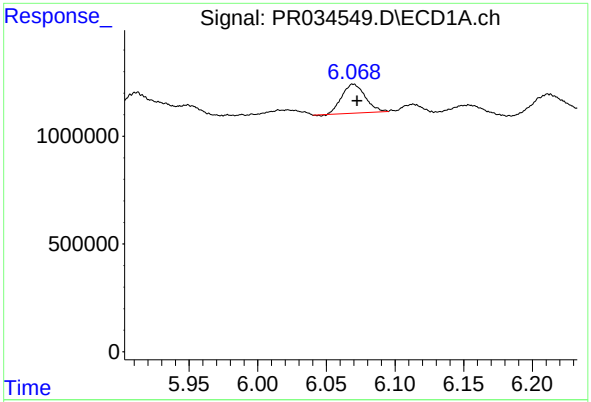
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1686969
Conc: 28.61 ng/ml



#22 AR-1248-2

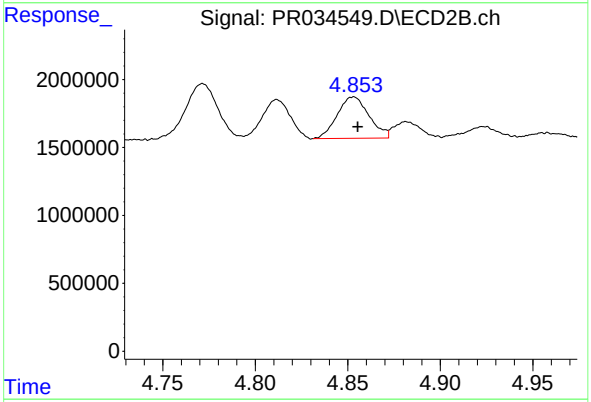
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 3046305
Conc: 26.68 ng/ml



#23 AR-1248-3

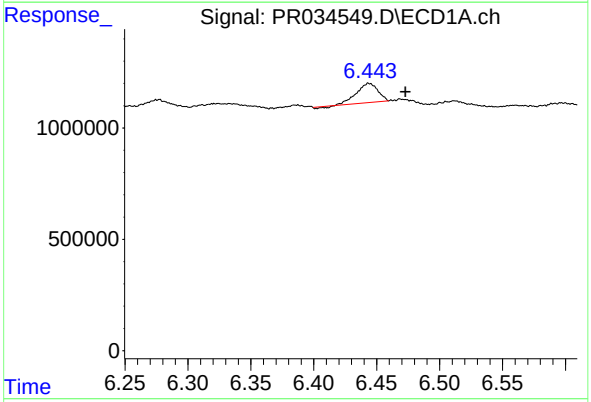
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1600908
Conc: 23.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



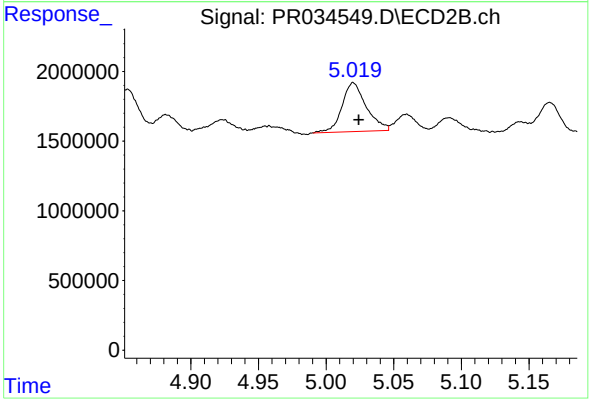
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3652323
Conc: 31.00 ng/ml



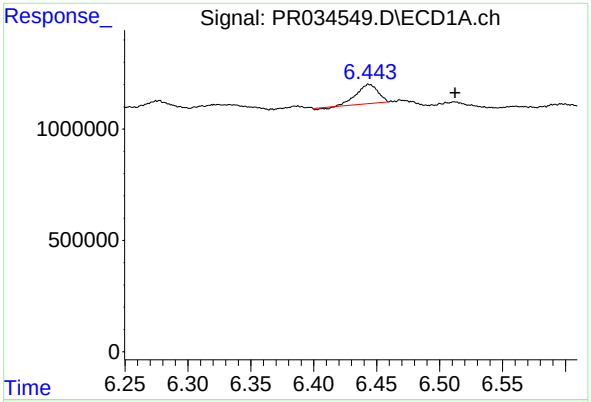
#24 AR-1248-4

R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 995121
Conc: 12.42 ng/ml



#24 AR-1248-4

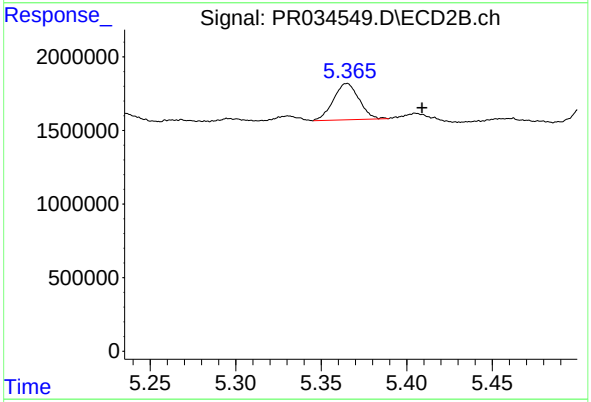
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4393331
Conc: 29.63 ng/ml



#25 AR-1248-5

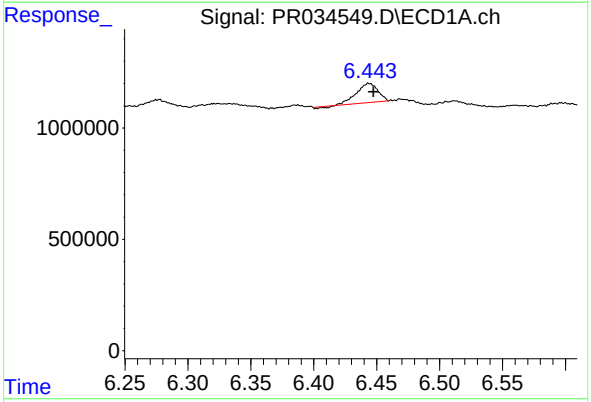
R.T.: 6.444 min
Delta R.T.: -0.068 min
Response: 995121
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



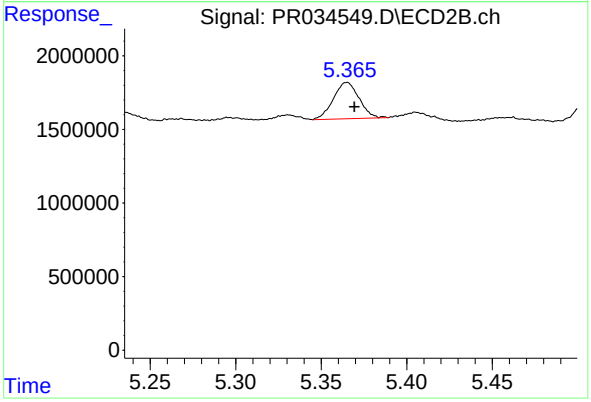
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: -0.044 min
Response: 2585129
Conc: 17.20 ng/ml



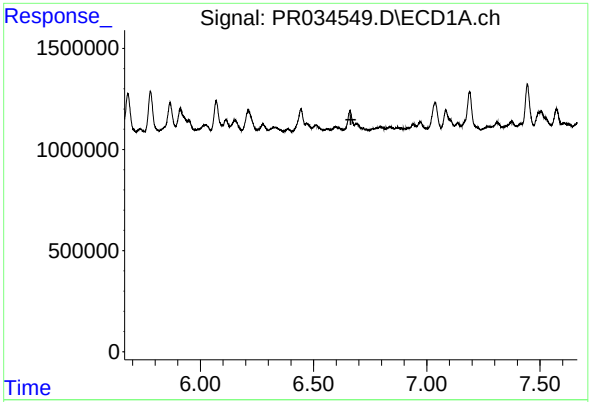
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 995121
Conc: 12.23 ng/ml



#26 AR-1254-1

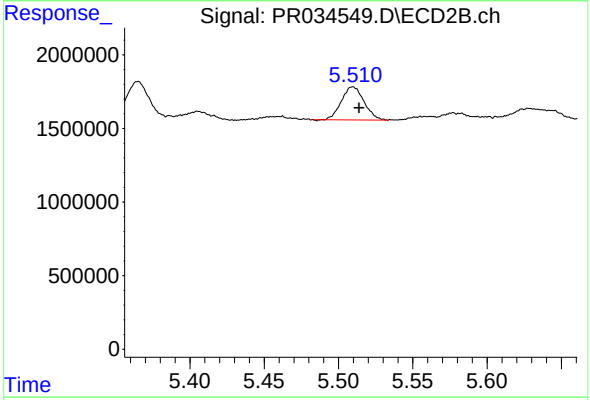
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 2585129
Conc: 10.83 ng/ml



#27 AR-1254-2

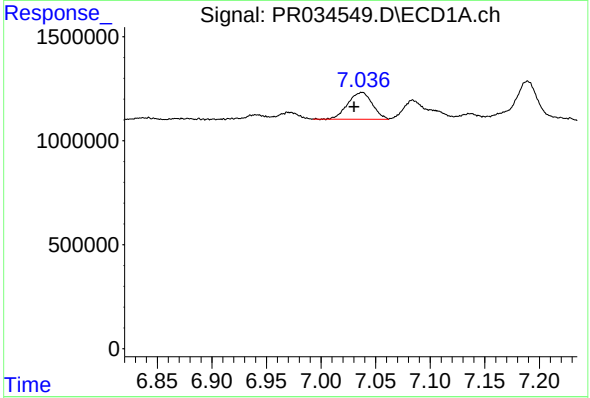
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



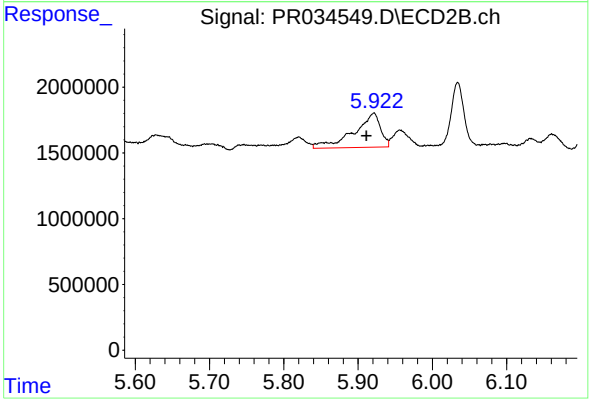
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 2385769
Conc: 11.52 ng/ml



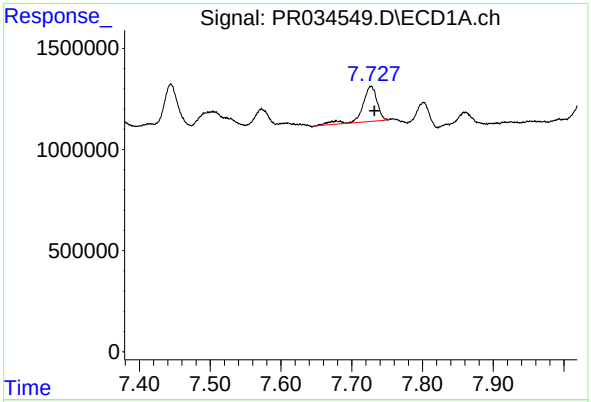
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 2026809
Conc: 14.70 ng/ml



#28 AR-1254-3

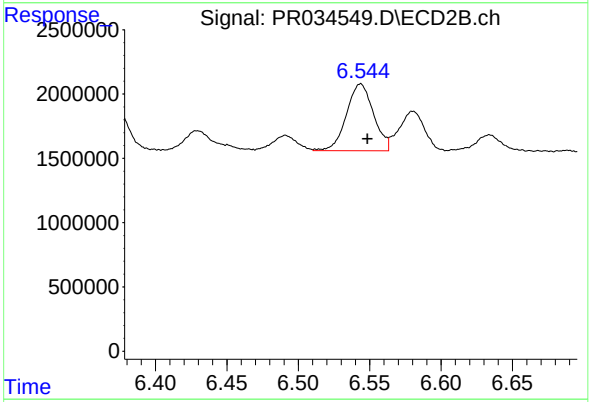
R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 6419914
Conc: 17.77 ng/ml



#30 AR-1254-5

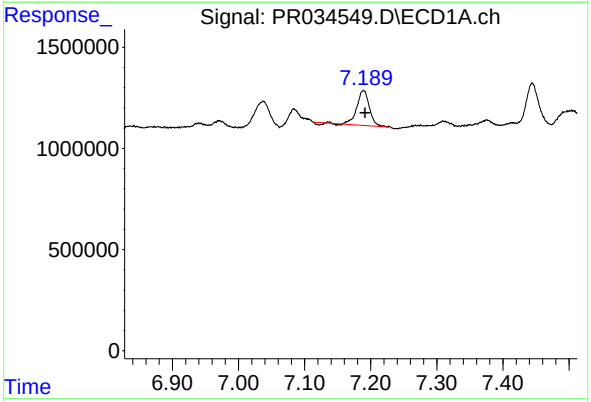
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 2514501
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



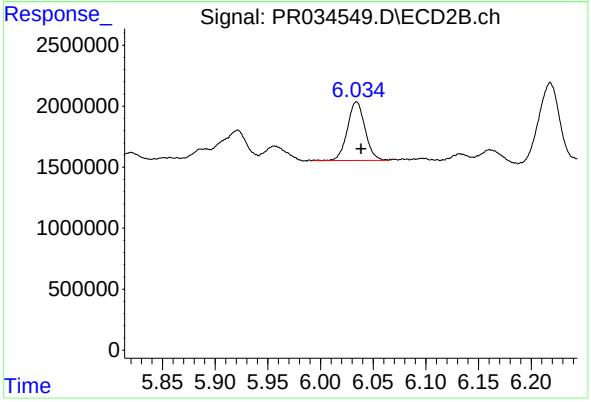
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 6868464
Conc: 21.23 ng/ml



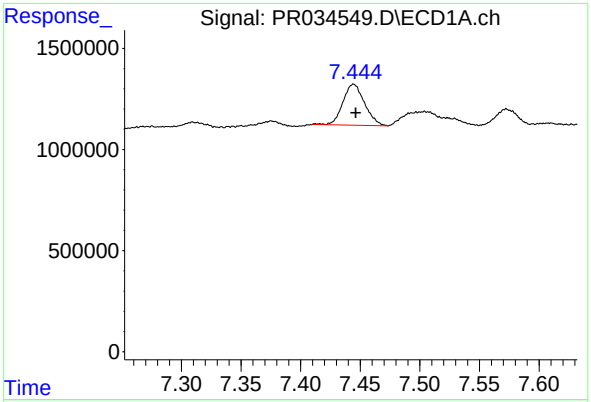
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 2223628
Conc: 21.36 ng/ml



#31 AR-1260-1

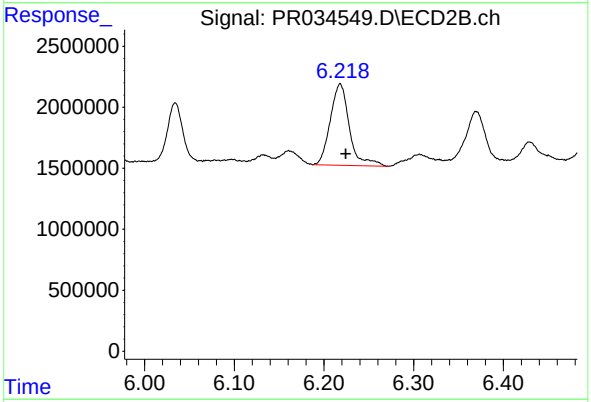
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 5586912
Conc: 23.15 ng/ml



#32 AR-1260-2

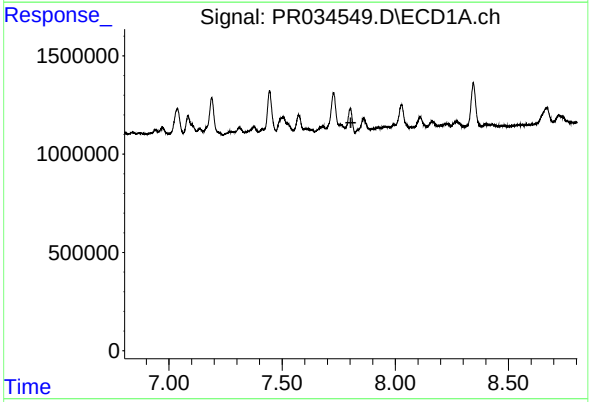
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 2556309
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



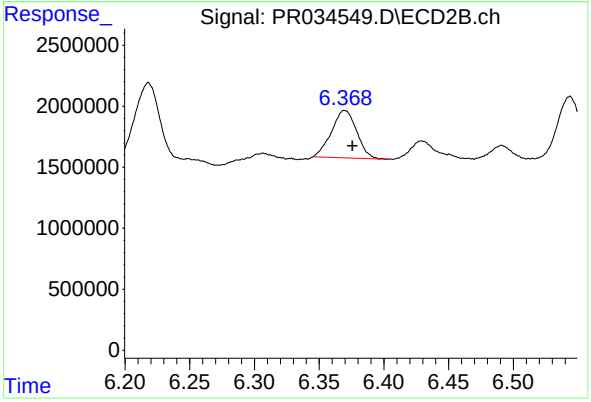
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 9874175
Conc: 32.58 ng/ml



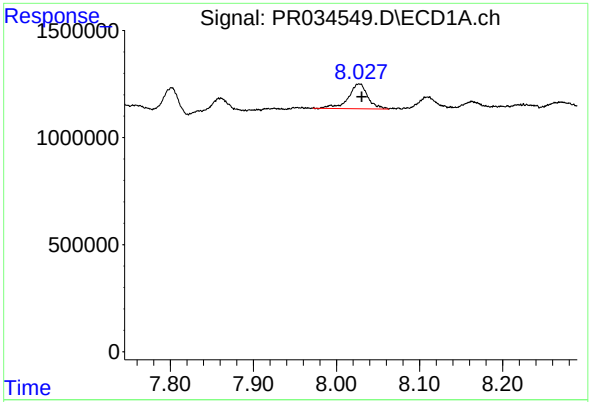
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

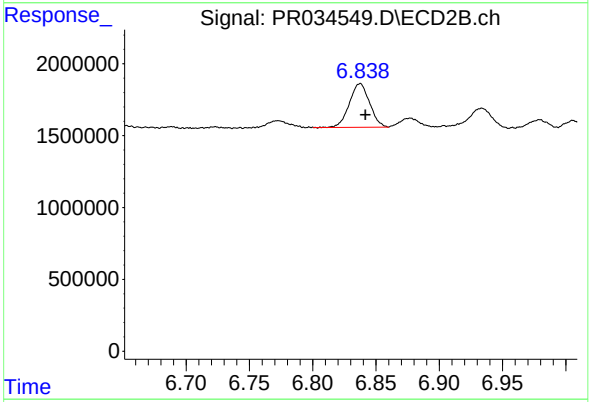
R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 5292255
Conc: 18.57 ng/ml



#34 AR-1260-4

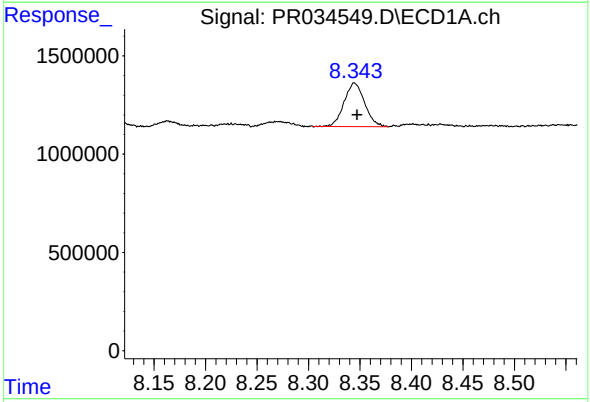
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1888573
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



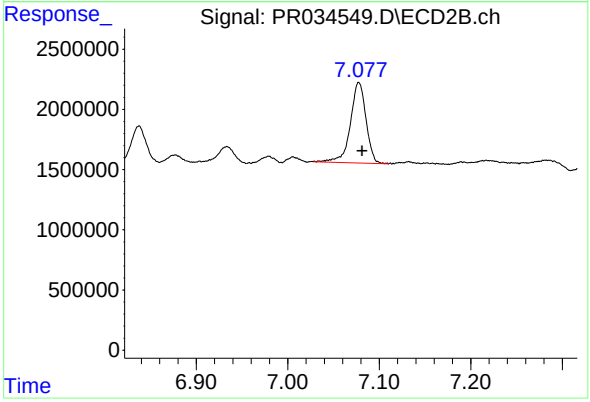
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 3380527
Conc: 17.13 ng/ml



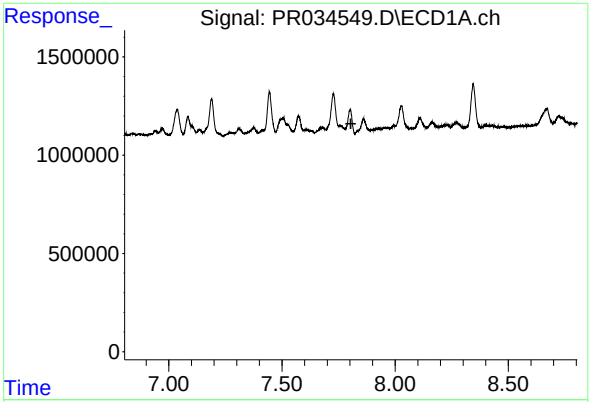
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 3080354
Conc: 15.73 ng/ml



#35 AR-1260-5

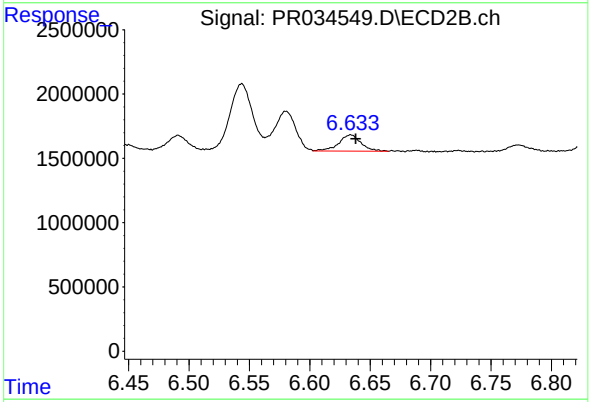
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 7932537
Conc: 15.51 ng/ml



#36 AR-1262-1

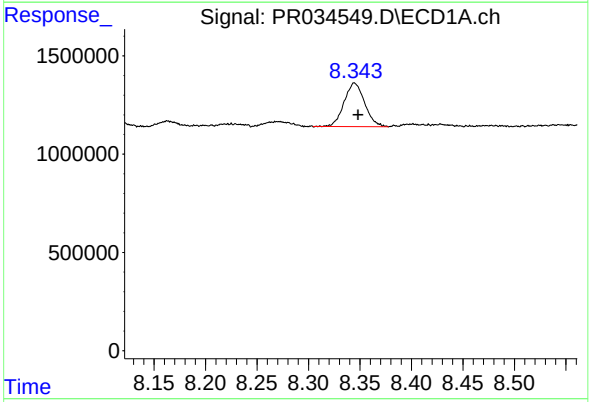
R.T.: 0.000 min
Exp R.T. : 7.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



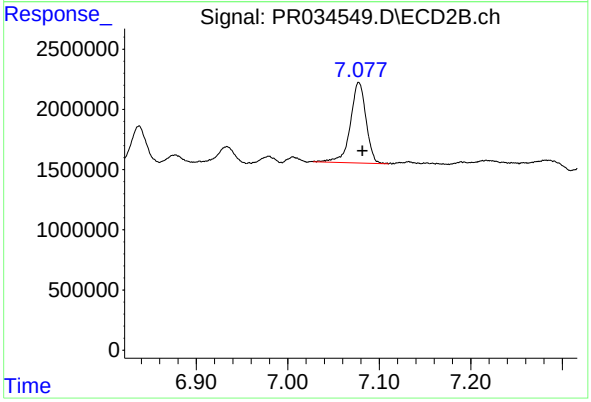
#36 AR-1262-1

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 1641759
Conc: 13.24 ng/ml



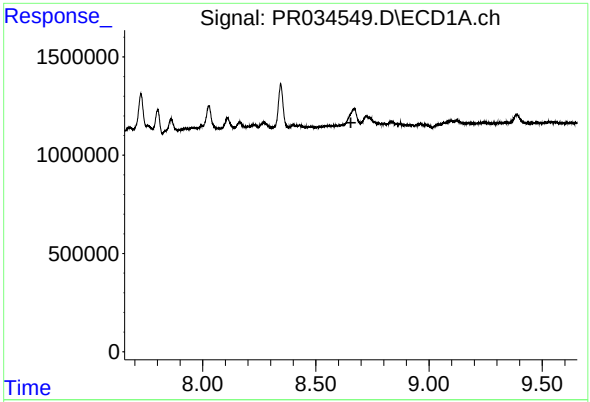
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 3080354
Conc: 13.14 ng/ml



#37 AR-1262-2

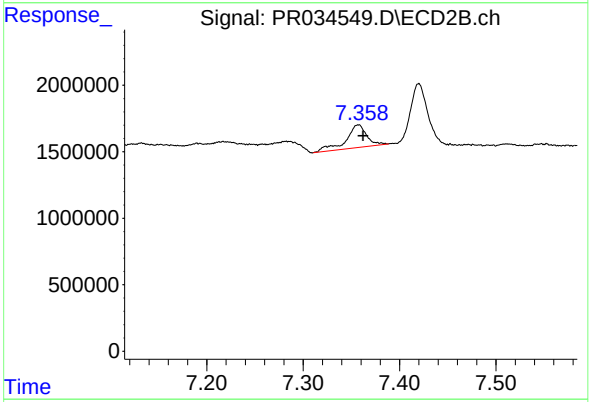
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 7932537
Conc: 13.52 ng/ml



#38 AR-1262-3

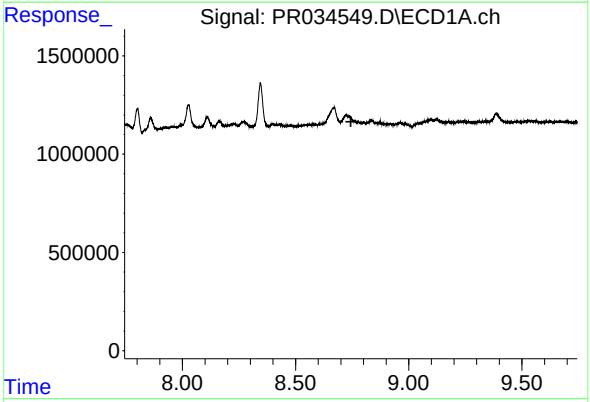
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



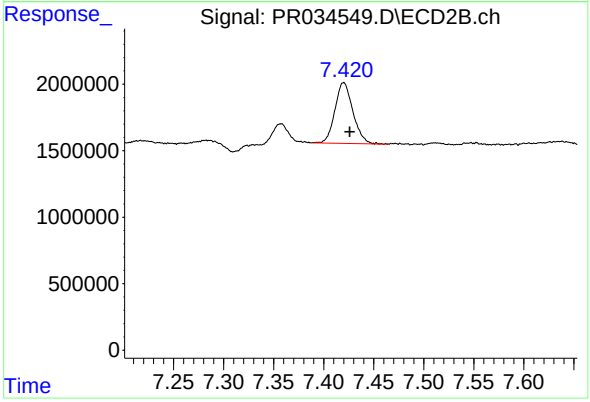
#38 AR-1262-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 2541736
Conc: 12.04 ng/ml



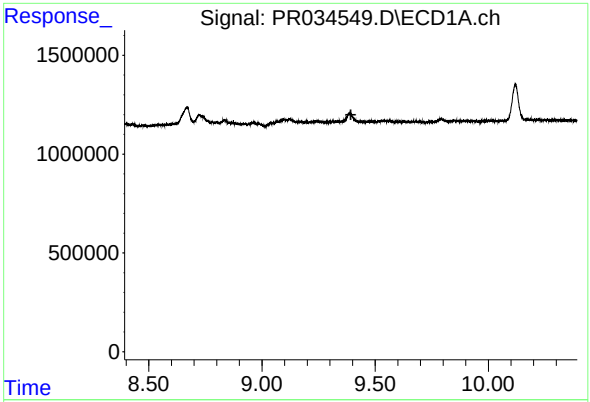
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

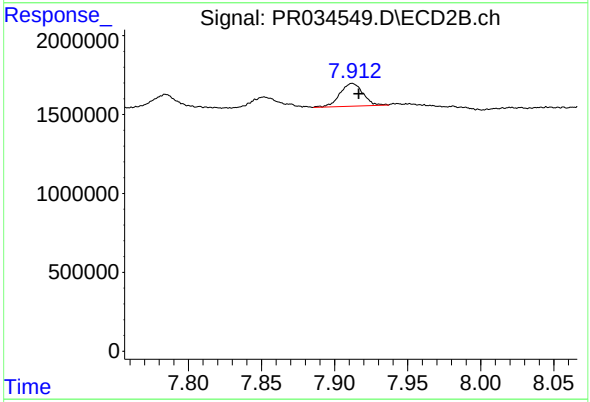
R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 5683463
Conc: 13.99 ng/ml



#40 AR-1262-5

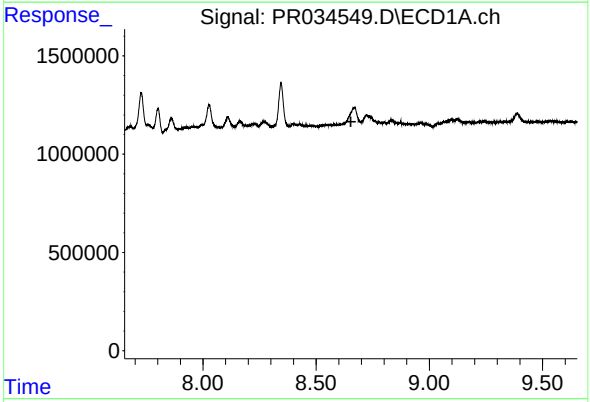
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



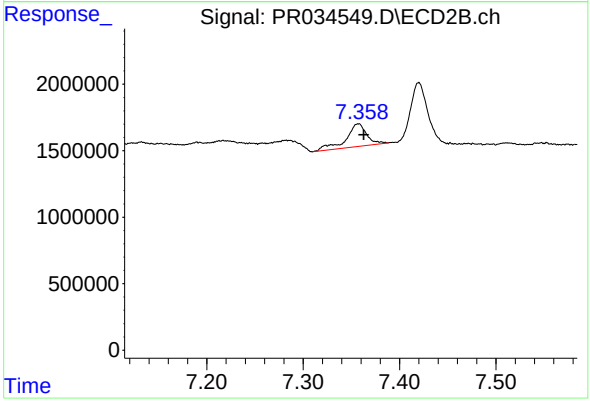
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 1593358
Conc: 9.34 ng/ml



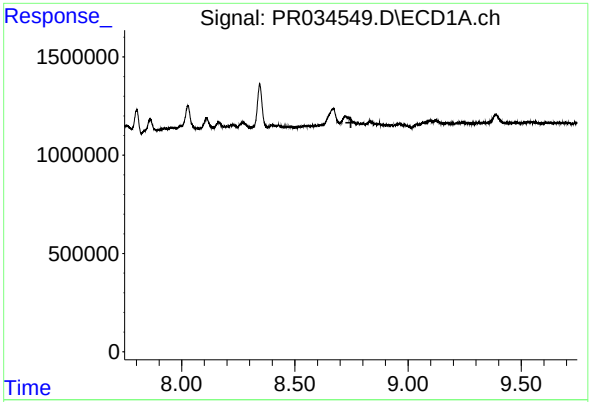
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#41 AR-1268-1

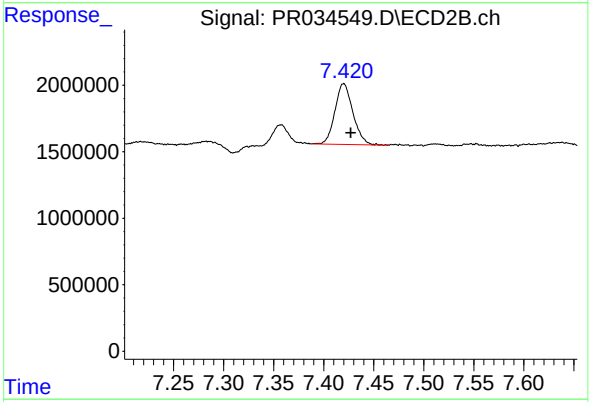
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 2541736
Conc: 3.24 ng/ml



#42 AR-1268-2

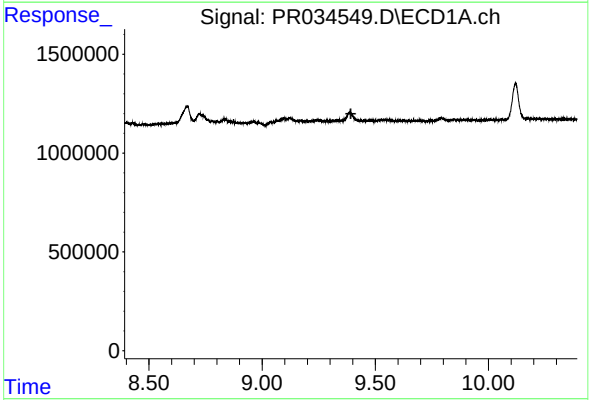
R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



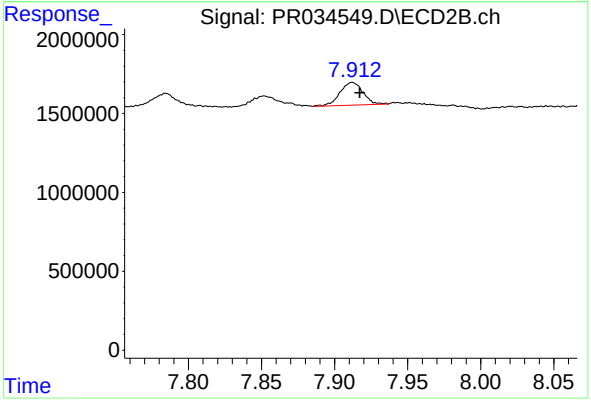
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 5683463
Conc: 7.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 1593358
Conc: 7.05 ng/ml