

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
 Data File : PR034658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 14:29
 Operator : SM\SJ
 Sample : J6378-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 23:02:53 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...	4.431	3.518	19700469	37906879	10.914	10.296
2)	SA Decachlor...	10.111	8.412	10095023	20031336	5.143	4.896
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	2962982	N.D.	22.800 #
4)	L1 AR-1016-2	0.000	4.595	0	2962982	N.D.	14.998 #
5)	L1 AR-1016-3	0.000	4.770	0	2106653	N.D.	21.095 #
6)	L1 AR-1016-4	0.000	4.808	0	15963276	N.D.	196.581 #
7)	L1 AR-1016-5	6.067	5.016	7097320	16868641	145.857	153.098
12)	L3 AR-1232-2	0.000	4.595	0	2962982	N.D.	39.144 #
13)	L3 AR-1232-3	0.000	4.770	0	2106653	N.D.	55.283 #
14)	L3 AR-1232-4	0.000	4.848	0	13388398	N.D.	388.363 #
15)	L3 AR-1232-5	5.863	5.016	8023089	16868641	592.511	429.534 #
16)	L4 AR-1242-1	0.000	4.595	0	2962982	N.D.	29.021 #
17)	L4 AR-1242-2	0.000	4.595	0	2962982	N.D.	18.571 #
18)	L4 AR-1242-3	0.000	4.770	0	2106653	N.D.	26.375 #
19)	L4 AR-1242-4	0.000	4.848	0	13388398	N.D.	169.417 #
20)	L4 AR-1242-5	6.507	5.361	9928012	81069742	216.216	735.161 #
21)	L5 AR-1248-1	0.000	4.595	0	2962982	N.D.	34.914 #
22)	L5 AR-1248-2	5.863	4.808	8023089	15963276	136.089	139.796
23)	L5 AR-1248-3	6.067	4.848	7097320	13388398	105.143	113.650
24)	L5 AR-1248-4	6.468	5.016	8726881	16868641	108.948	113.784
25)	L5 AR-1248-5	6.507	5.400	9928012	19343579	131.581	128.667
26)	L6 AR-1254-1	6.442	5.361	31320970	81069742	384.867	339.606
27)	L6 AR-1254-2	6.657	5.506	44609365	86930109	352.080	419.677
28)	L6 AR-1254-3	7.024	5.916	25391200	178.4E6	184.112	493.687 #
29)	L6 AR-1254-4	7.307	6.127	18230328	25385793	170.857	109.629 #
30)	L6 AR-1254-5	7.723	6.539	157.4E6	368.4E6	1377.566	1138.829
31)	L7 AR-1260-1	7.185	6.030	109.9E6	272.7E6	1055.480	1129.824
32)	L7 AR-1260-2	7.440	6.215	137.0E6	333.2E6	1053.010	1099.408
33)	L7 AR-1260-3	7.797	6.366	92279748	275.4E6	1117.897	966.086
34)	L7 AR-1260-4	8.023	6.831	102.3E6	220.4E6	1024.455	1116.820
35)	L7 AR-1260-5	8.340	7.072	208.4E6	540.6E6	1064.062	1056.876
36)	L8 AR-1262-1	7.797	6.628	92279748	110.3E6	695.105	889.612 #
37)	L8 AR-1262-2	8.340	7.072	208.4E6	540.6E6	889.440	921.197
38)	L8 AR-1262-3	8.664	7.351	125.8E6	89074319	816.422	421.867 #
39)	L8 AR-1262-4	8.717	7.414	69851314	359.5E6	591.607	884.974 #
40)	L8 AR-1262-5	9.381	7.906	46555119	97465468	597.347	571.620
41)	L9 AR-1268-1	8.664	7.351	125.8E6	89074319	377.605	113.474 #
42)	L9 AR-1268-2	8.717	7.414	69851314	359.5E6	226.450	500.658 #
43)	L9 AR-1268-3	0.000	7.618	0	3364264	N.D.	5.936 #
44)	L9 AR-1268-4	9.381	7.906	46555119	97465468	448.771	430.995
45)	L9 AR-1268-5	9.784	8.178	10752719	19798284	13.207	10.844

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 14:29
Operator : SM\SJ
Sample : J6378-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 23:02:53 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

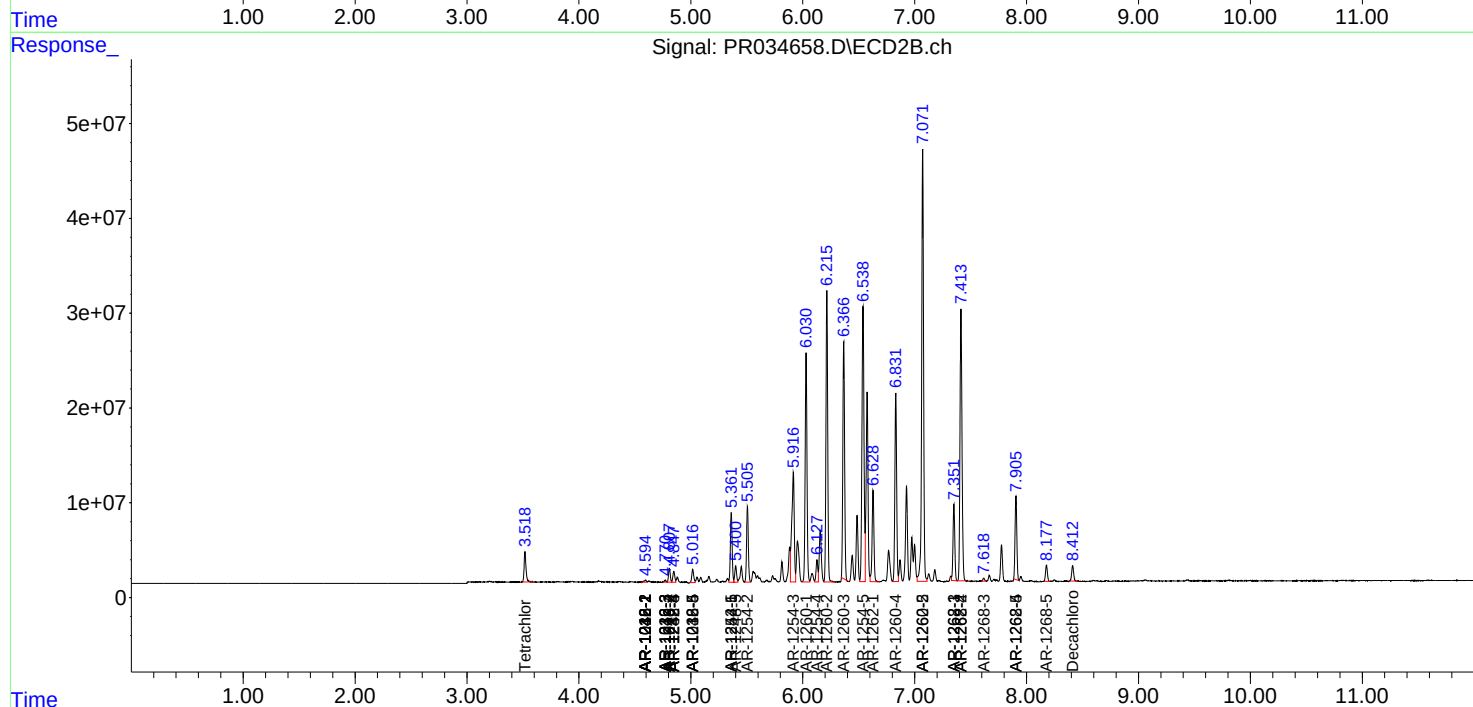
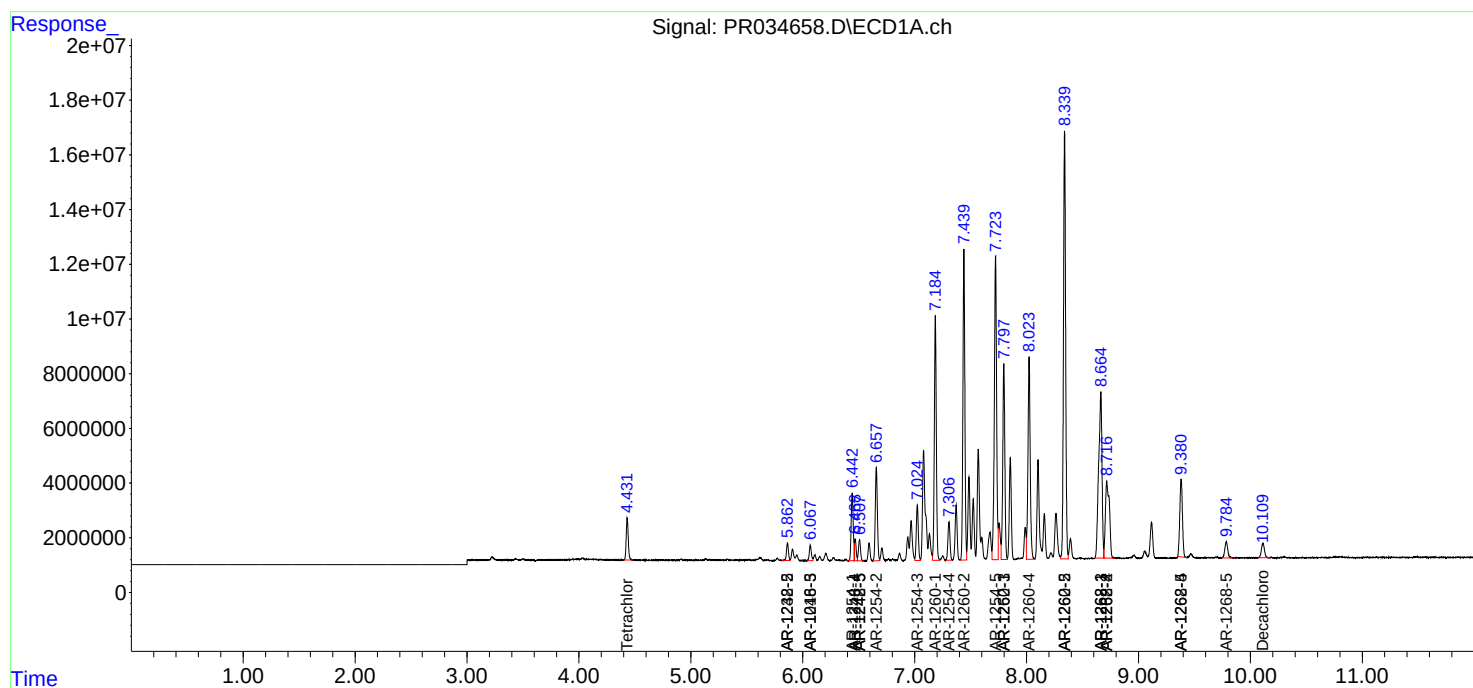
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

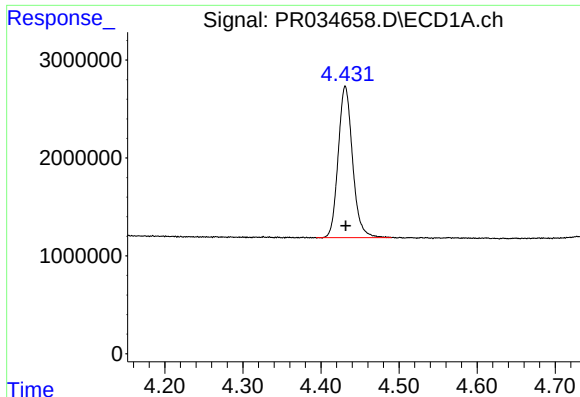
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121618\
Data File : PR034658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 14:29
Operator : SM\SJ
Sample : J6378-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 23:02:53 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

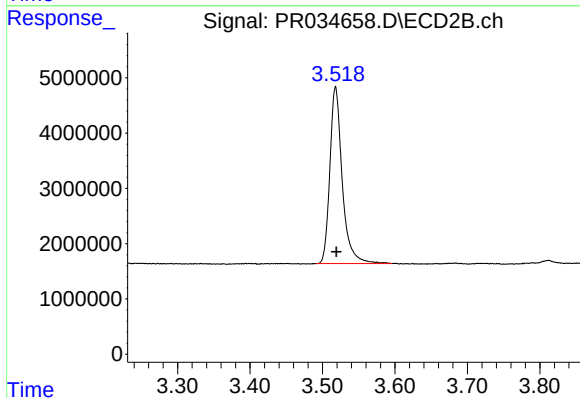




#1 Tetrachloro-m-xylene

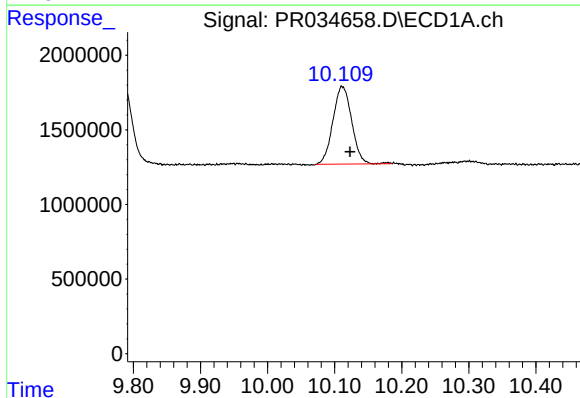
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 19700469
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



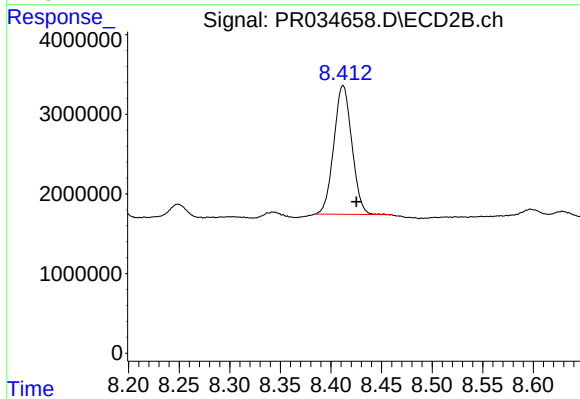
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 37906879
Conc: 10.30 ng/ml



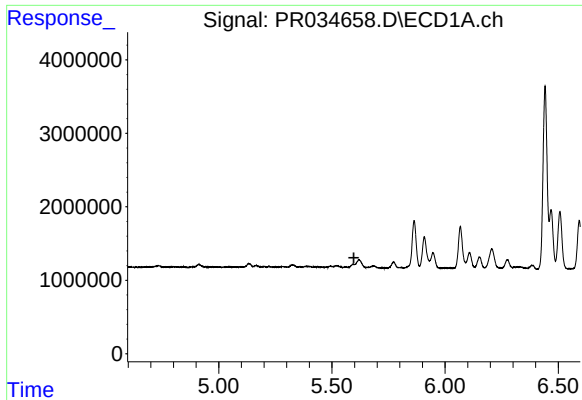
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.012 min
Response: 10095023
Conc: 5.14 ng/ml



#2 Decachlorobiphenyl

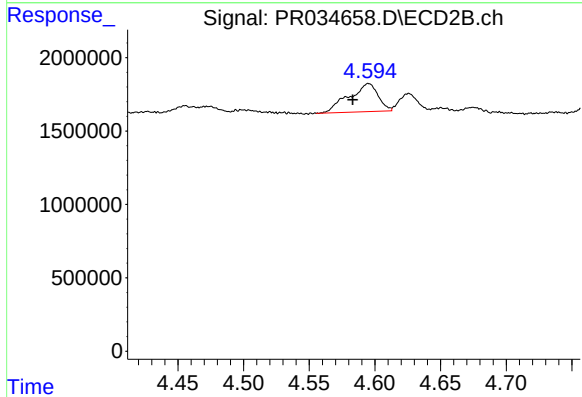
R.T.: 8.412 min
Delta R.T.: -0.013 min
Response: 20031336
Conc: 4.90 ng/ml



#3 AR-1016-1

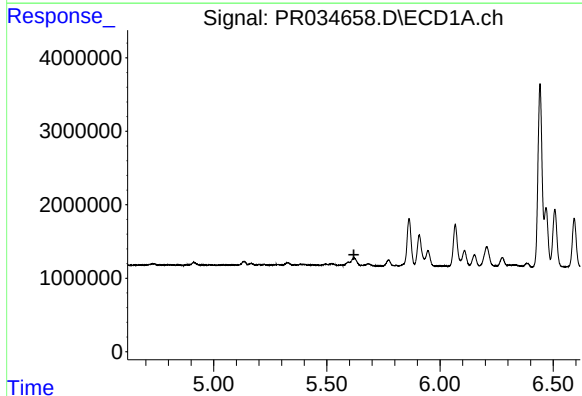
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



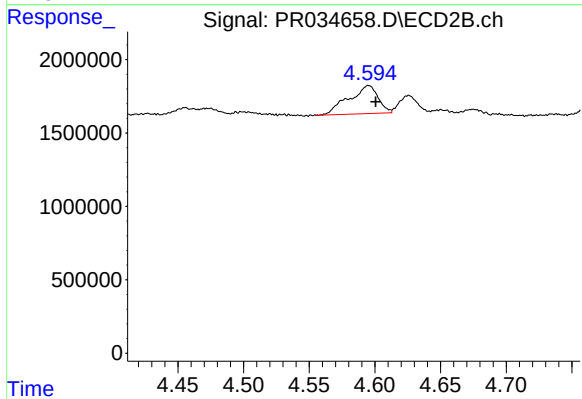
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 2962982
Conc: 22.80 ng/ml



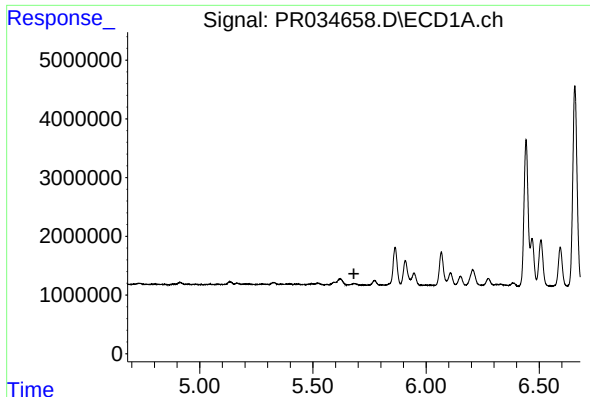
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

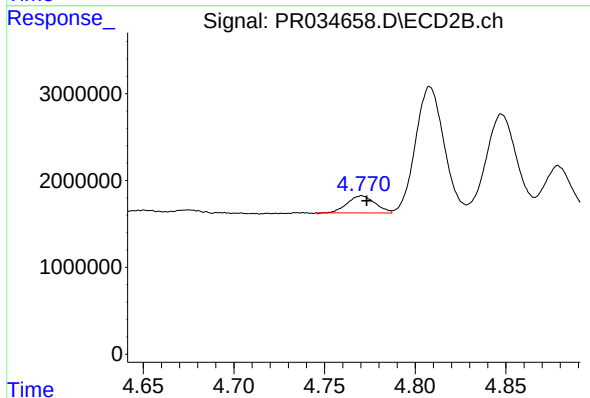
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 2962982
Conc: 15.00 ng/ml



#5 AR-1016-3

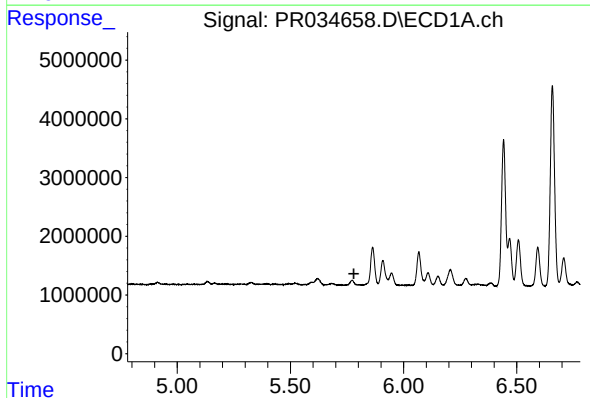
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



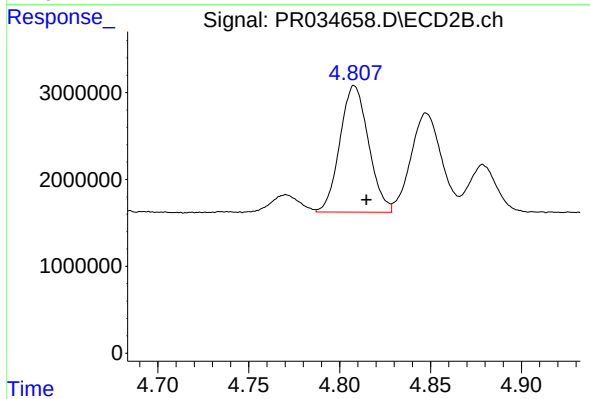
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 2106653
Conc: 21.10 ng/ml



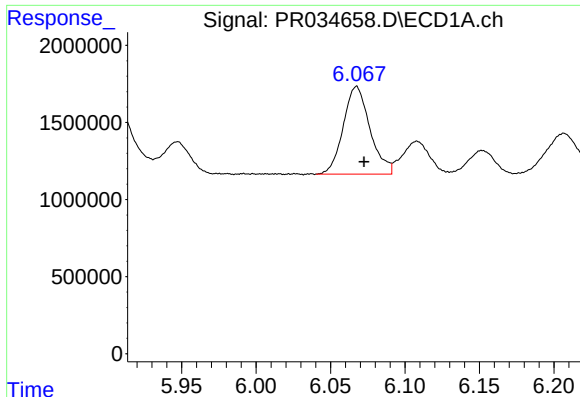
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

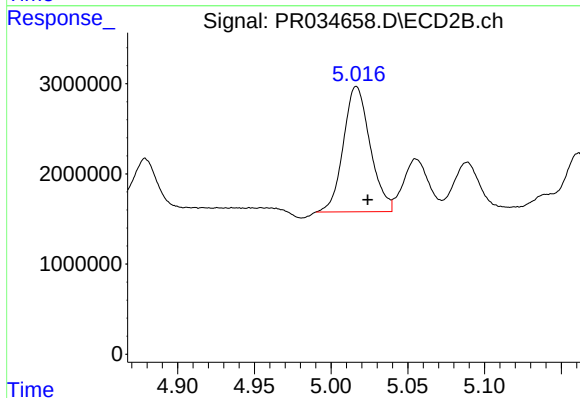
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 15963276
Conc: 196.58 ng/ml



#7 AR-1016-5

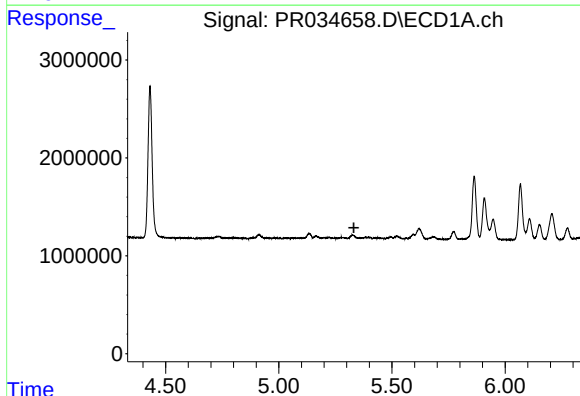
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 7097320
Conc: 145.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



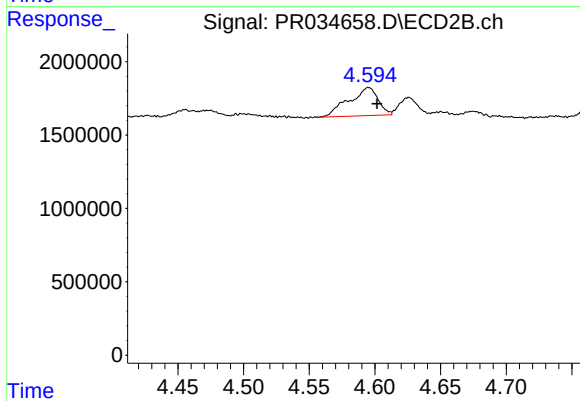
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 16868641
Conc: 153.10 ng/ml



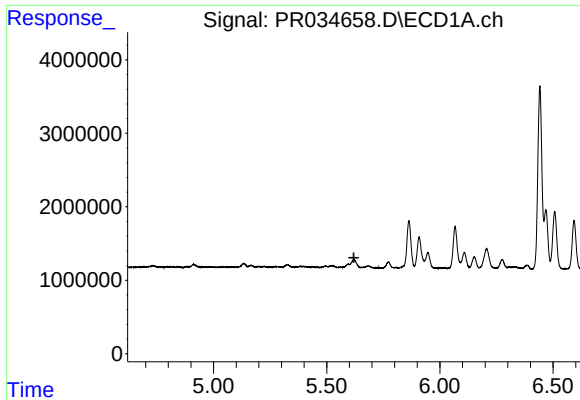
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

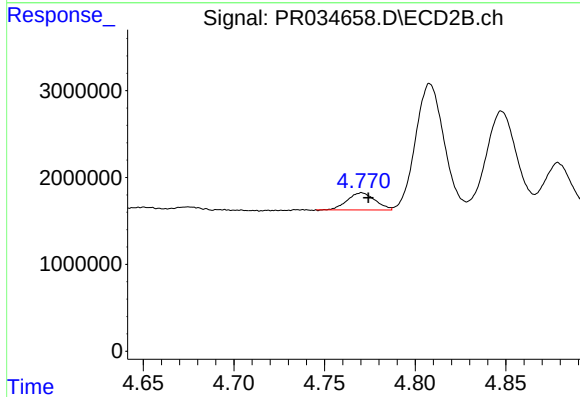
R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 2962982
Conc: 39.14 ng/ml



#13 AR-1232-3

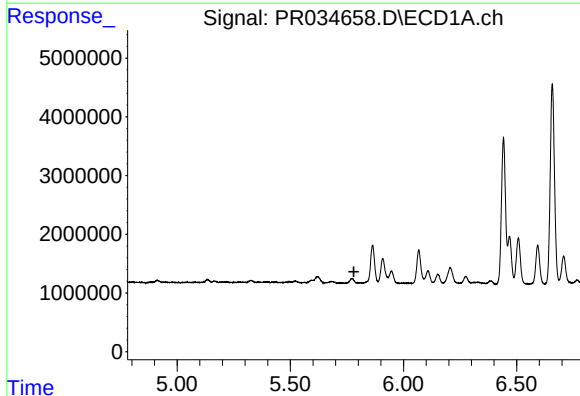
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



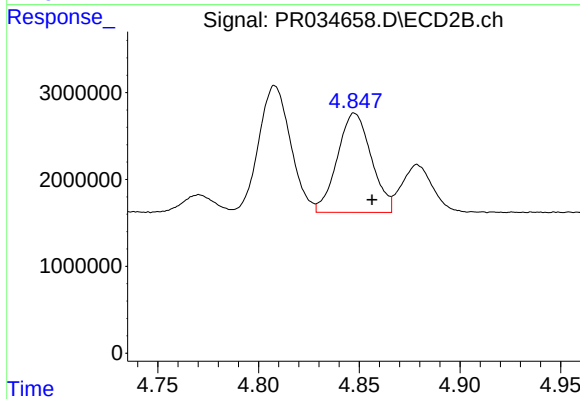
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 2106653
Conc: 55.28 ng/ml



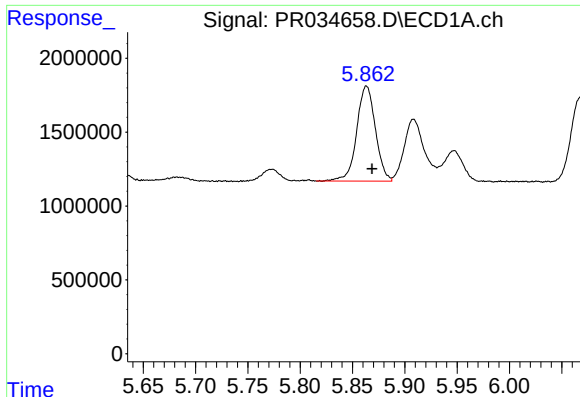
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

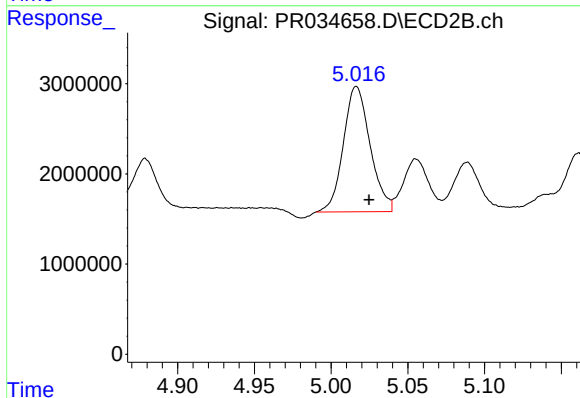
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 13388398
Conc: 388.36 ng/ml



#15 AR-1232-5

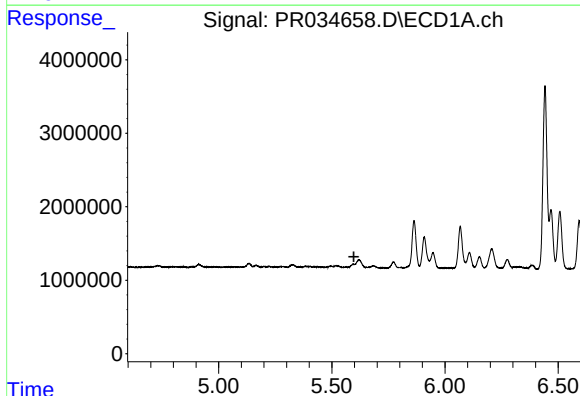
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 8023089
Conc: 592.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



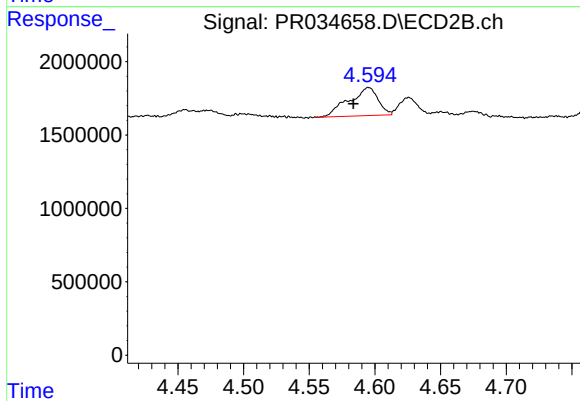
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 16868641
Conc: 429.53 ng/ml



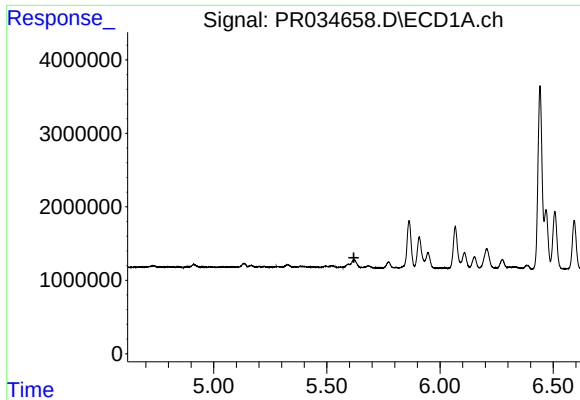
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

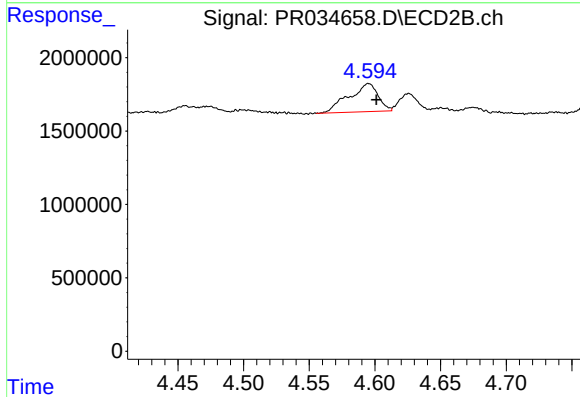
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 2962982
Conc: 29.02 ng/ml



#17 AR-1242-2

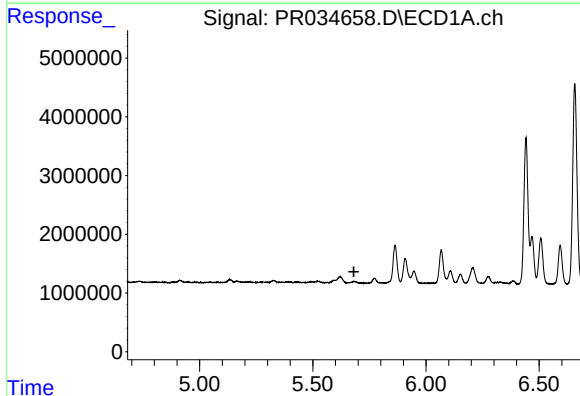
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



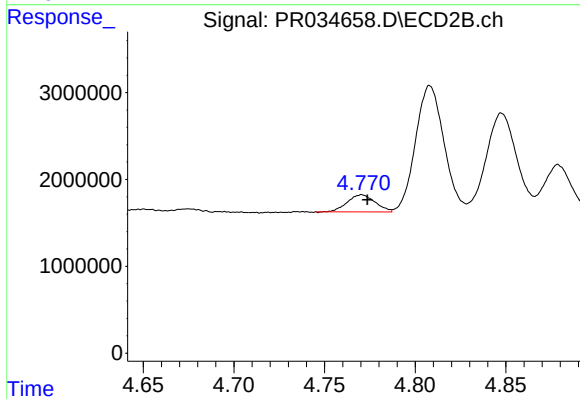
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 2962982
Conc: 18.57 ng/ml



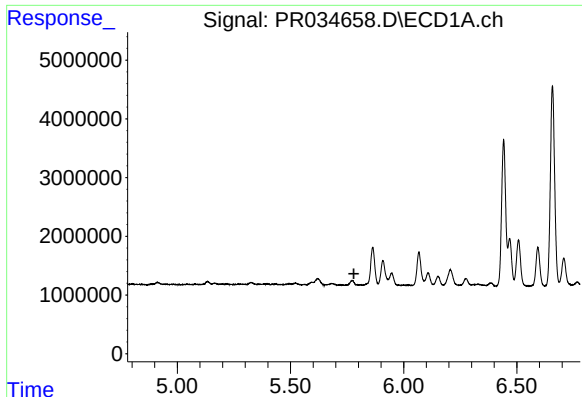
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

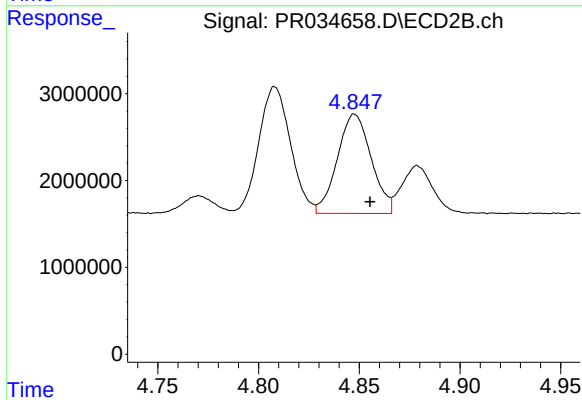
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 2106653
Conc: 26.38 ng/ml



#19 AR-1242-4

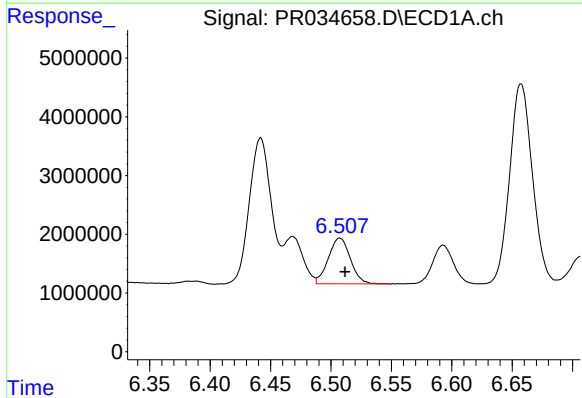
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



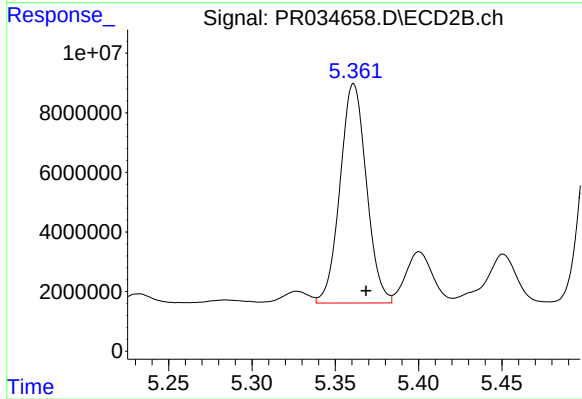
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 13388398
Conc: 169.42 ng/ml



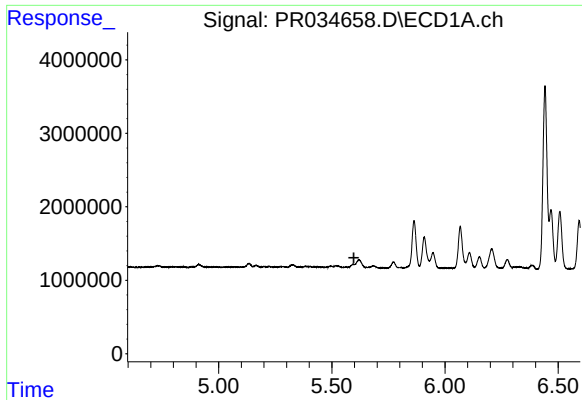
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 9928012
Conc: 216.22 ng/ml



#20 AR-1242-5

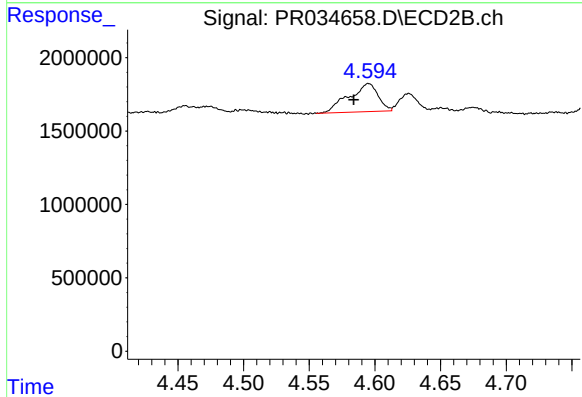
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 81069742
Conc: 735.16 ng/ml



#21 AR-1248-1

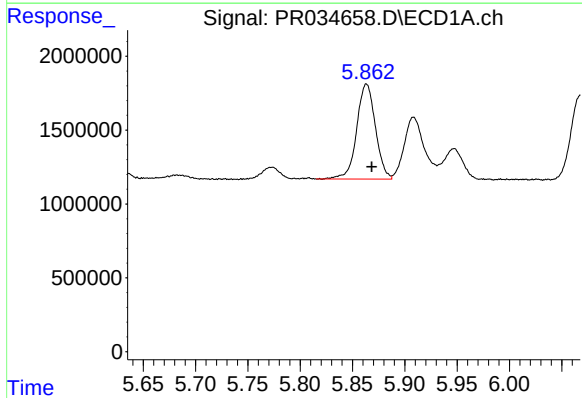
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



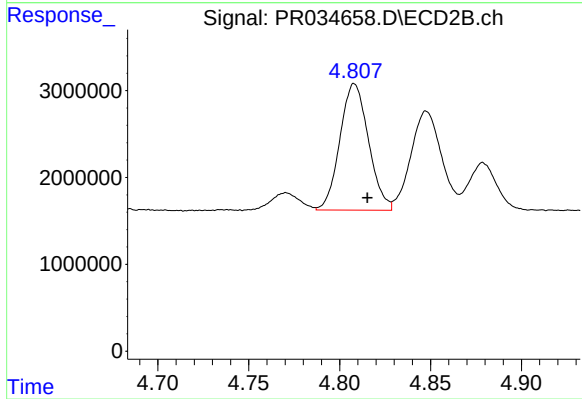
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 2962982
Conc: 34.91 ng/ml



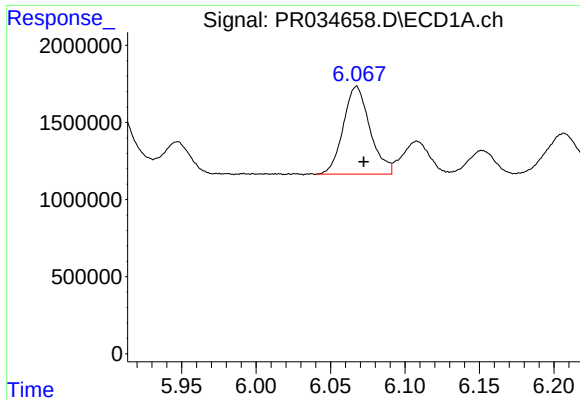
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 8023089
Conc: 136.09 ng/ml



#22 AR-1248-2

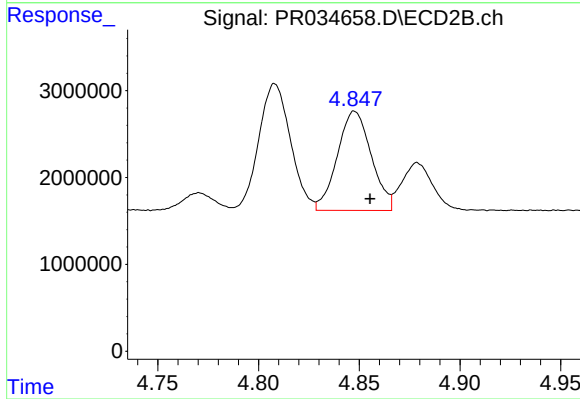
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 15963276
Conc: 139.80 ng/ml



#23 AR-1248-3

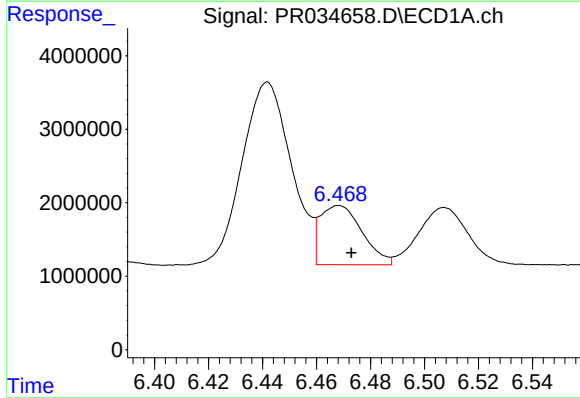
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 7097320
Conc: 105.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



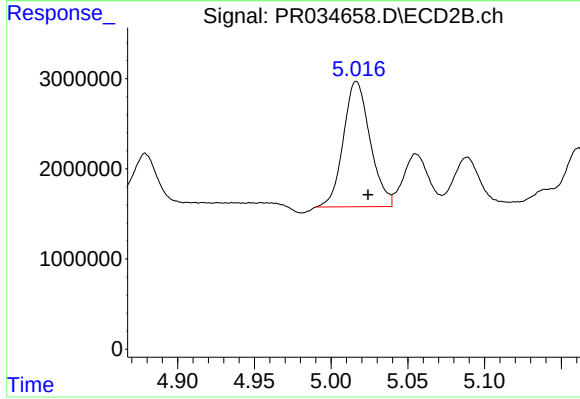
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 13388398
Conc: 113.65 ng/ml



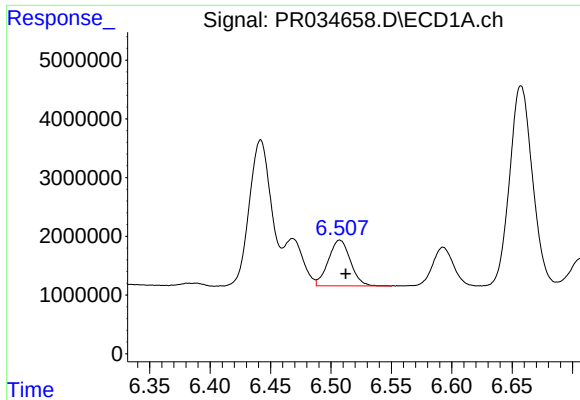
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 8726881
Conc: 108.95 ng/ml



#24 AR-1248-4

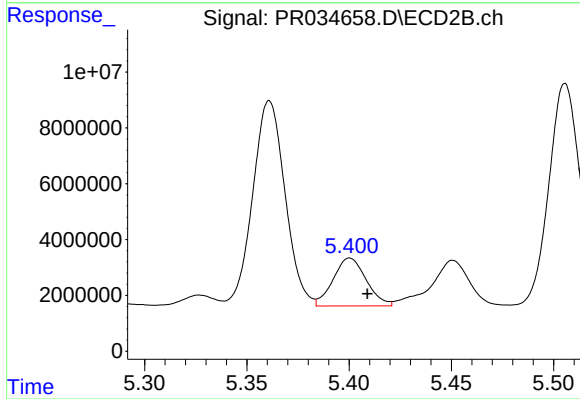
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 16868641
Conc: 113.78 ng/ml



#25 AR-1248-5

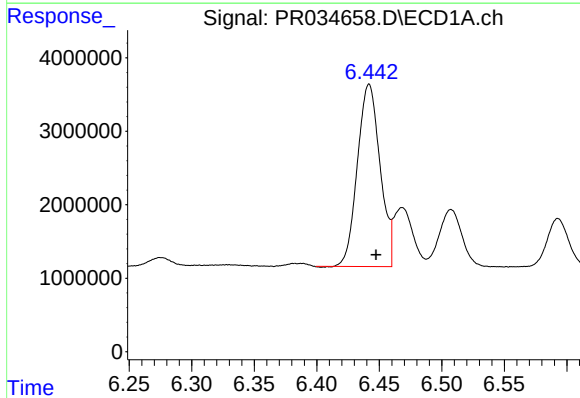
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 9928012
Conc: 131.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



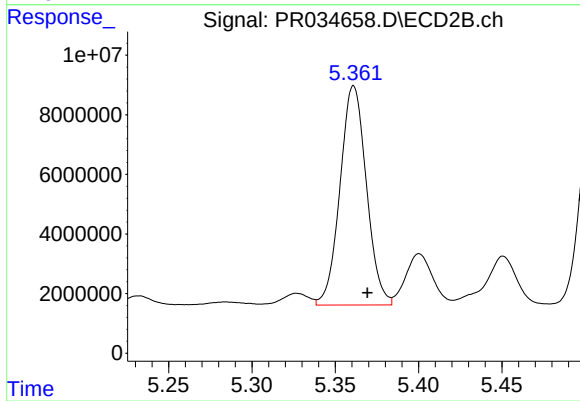
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 19343579
Conc: 128.67 ng/ml



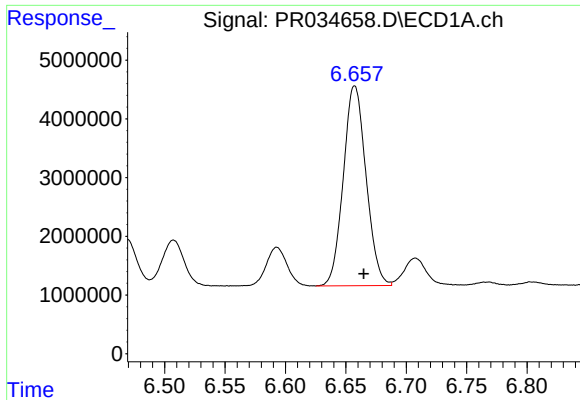
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 31320970
Conc: 384.87 ng/ml



#26 AR-1254-1

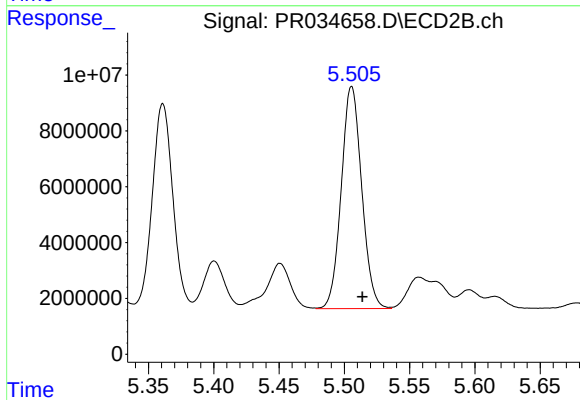
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 81069742
Conc: 339.61 ng/ml



#27 AR-1254-2

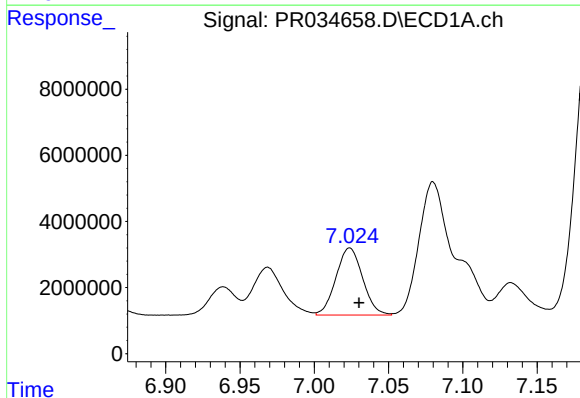
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 44609365
Conc: 352.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



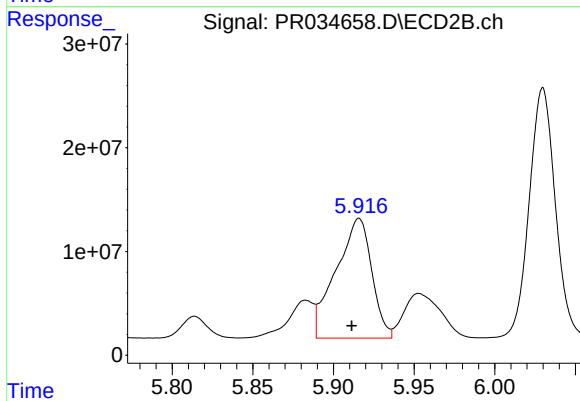
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 86930109
Conc: 419.68 ng/ml



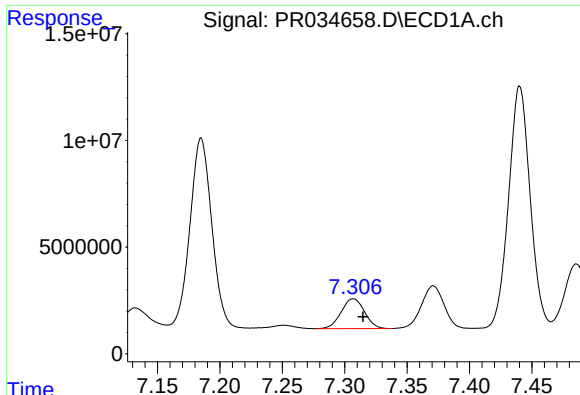
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 25391200
Conc: 184.11 ng/ml



#28 AR-1254-3

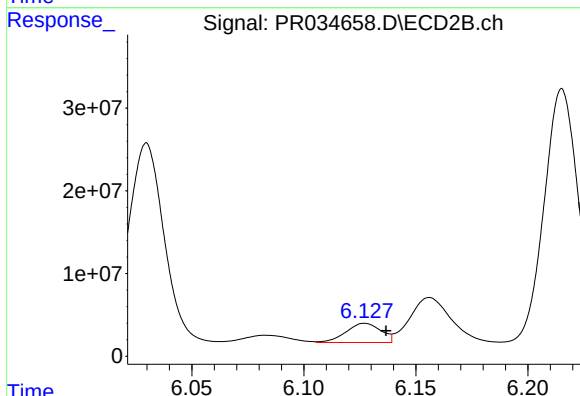
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 178371810
Conc: 493.69 ng/ml



#29 AR-1254-4

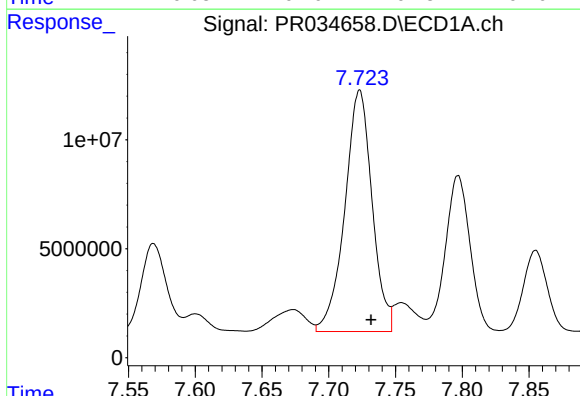
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 18230328
Conc: 170.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



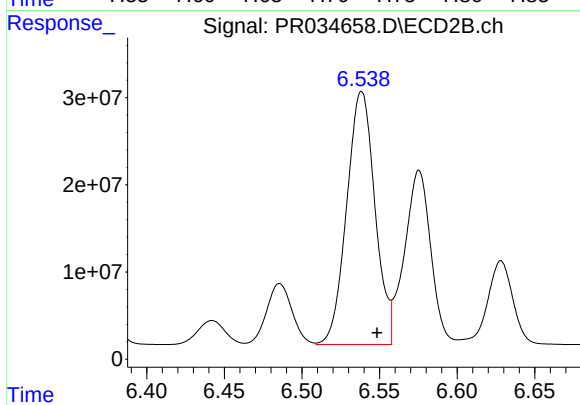
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 25385793
Conc: 109.63 ng/ml



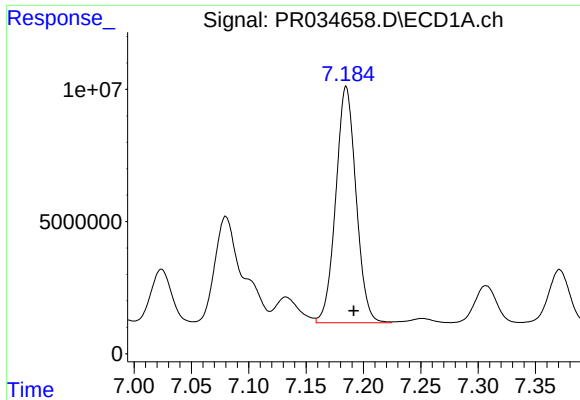
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 157431550
Conc: 1377.57 ng/ml



#30 AR-1254-5

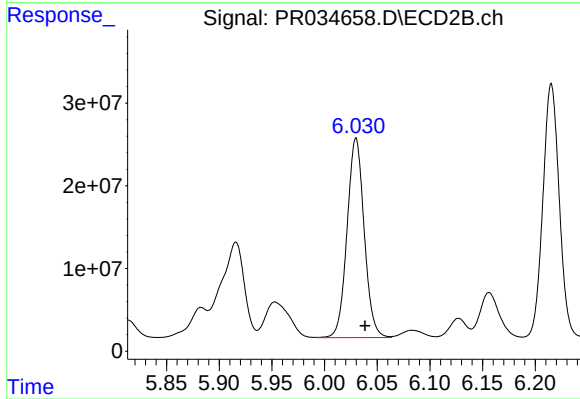
R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 368379015
Conc: 1138.83 ng/ml



#31 AR-1260-1

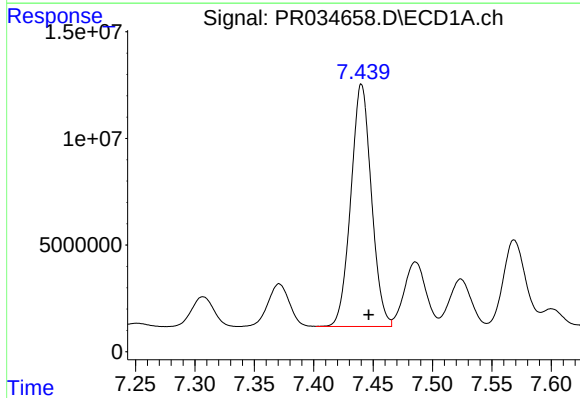
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 109859207
Conc: 1055.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



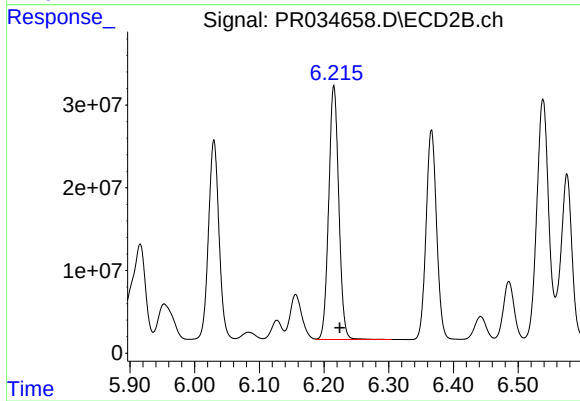
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 272700675
Conc: 1129.82 ng/ml



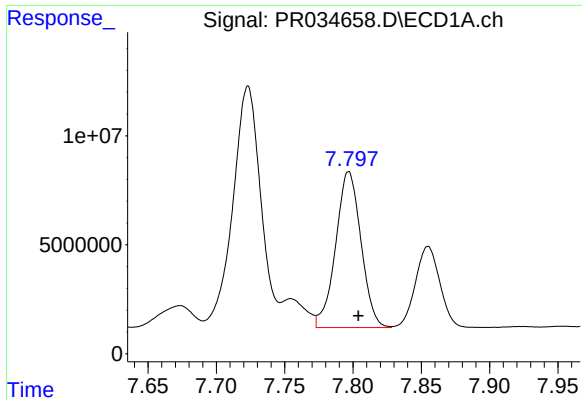
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 136966956
Conc: 1053.01 ng/ml



#32 AR-1260-2

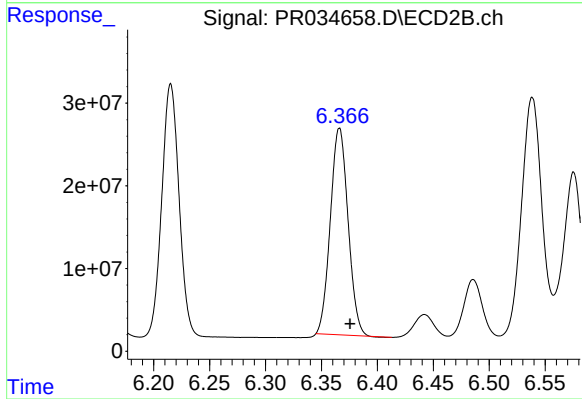
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 333201105
Conc: 1099.41 ng/ml



#33 AR-1260-3

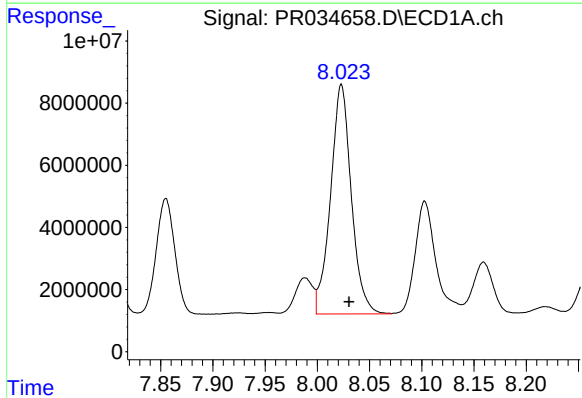
R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 92279748
Conc: 1117.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



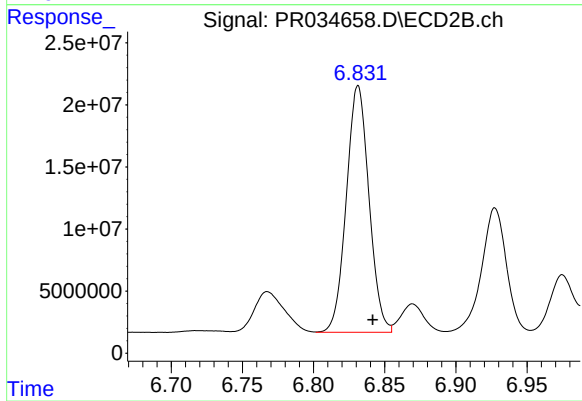
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 275354553
Conc: 966.09 ng/ml



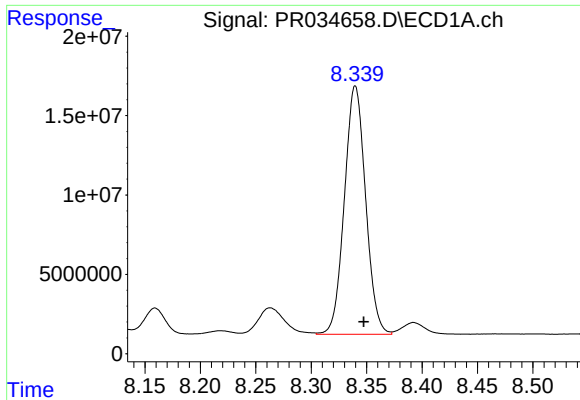
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 102318994
Conc: 1024.46 ng/ml



#34 AR-1260-4

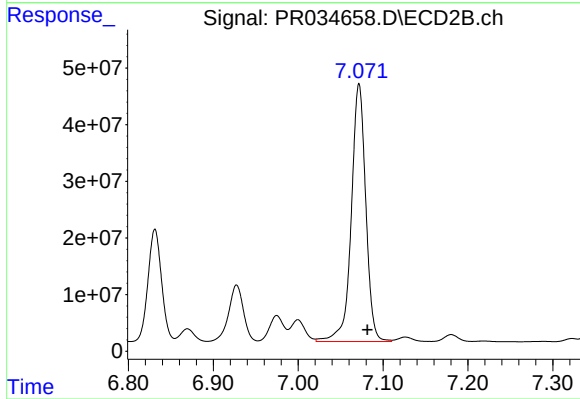
R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 220356784
Conc: 1116.82 ng/ml



#35 AR-1260-5

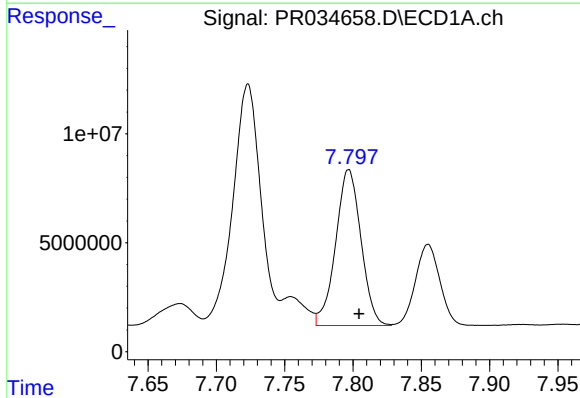
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 208428648
Conc: 1064.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



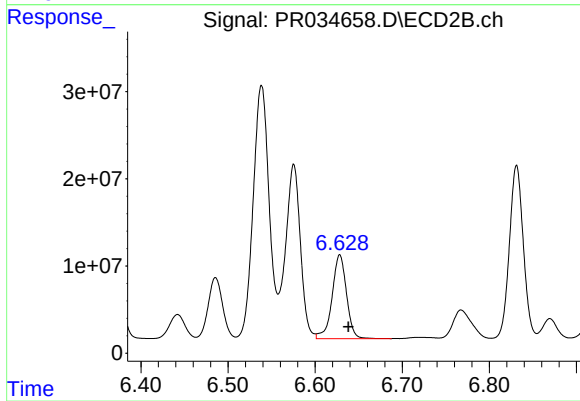
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 540568591
Conc: 1056.88 ng/ml



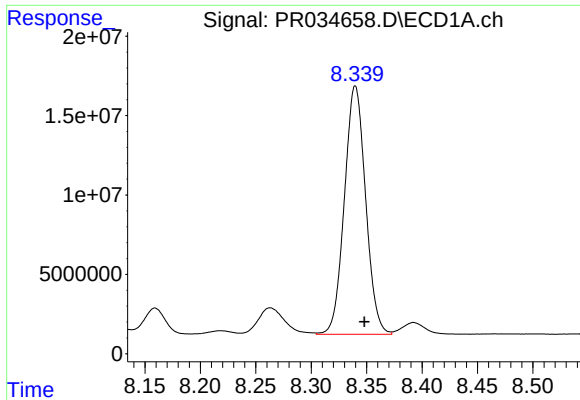
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.008 min
Response: 92279748
Conc: 695.10 ng/ml



#36 AR-1262-1

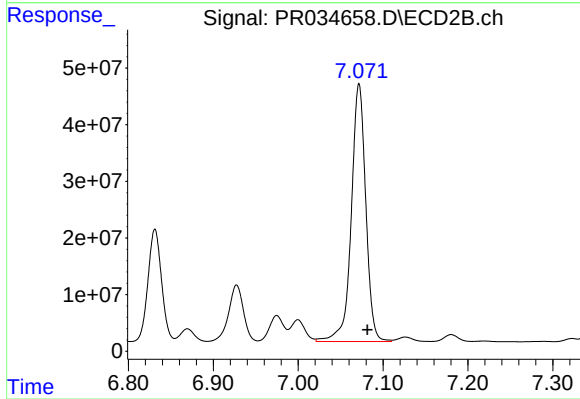
R.T.: 6.628 min
Delta R.T.: -0.010 min
Response: 110275889
Conc: 889.61 ng/ml



#37 AR-1262-2

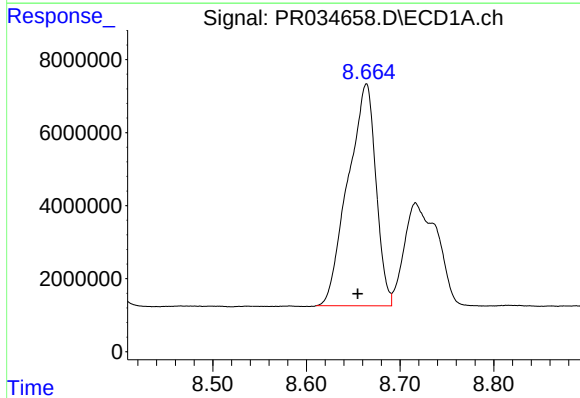
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 208428648
Conc: 889.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



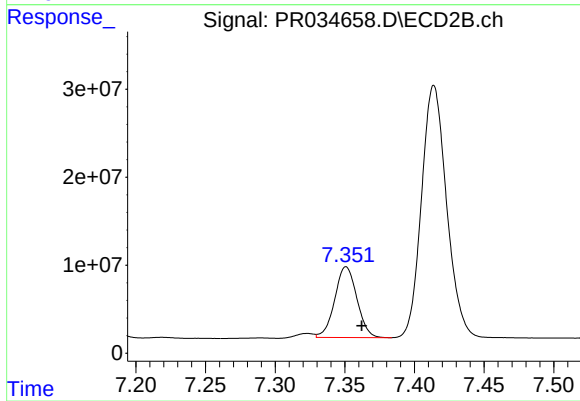
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 540568591
Conc: 921.20 ng/ml



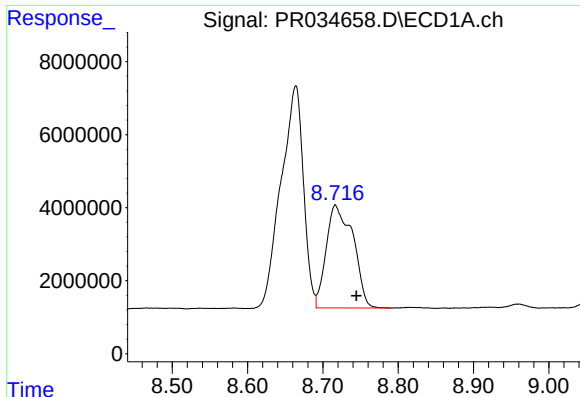
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.009 min
Response: 125753772
Conc: 816.42 ng/ml



#38 AR-1262-3

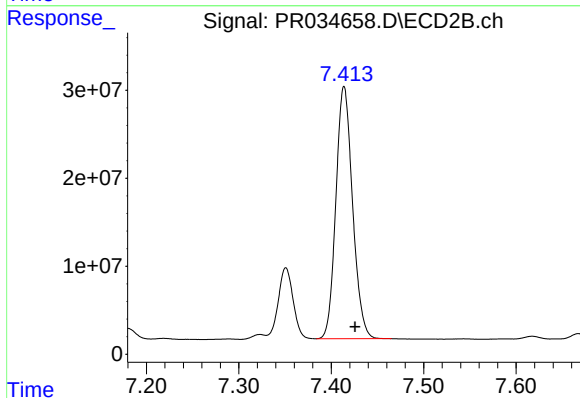
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 89074319
Conc: 421.87 ng/ml



#39 AR-1262-4

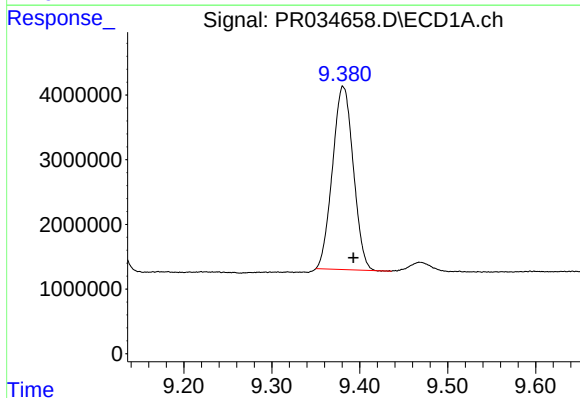
R.T.: 8.717 min
Delta R.T.: -0.028 min
Response: 69851314
Conc: 591.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



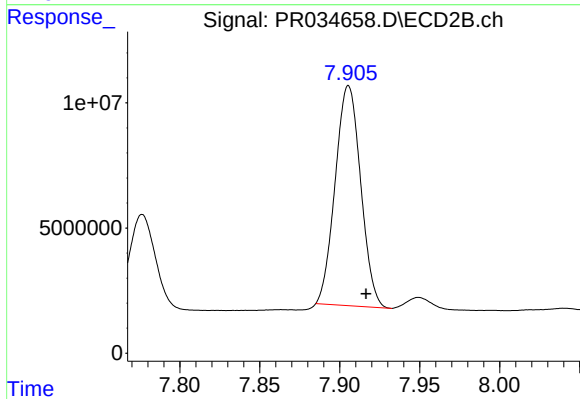
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 359456650
Conc: 884.97 ng/ml



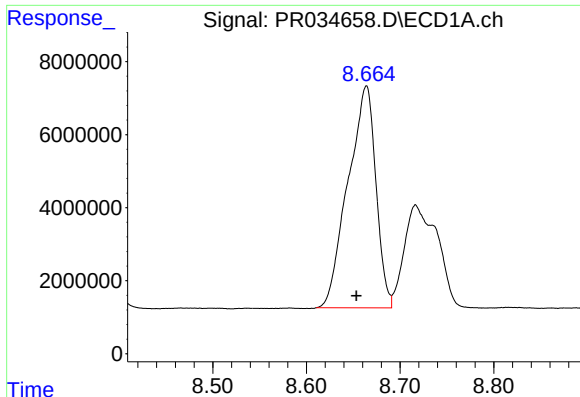
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: -0.012 min
Response: 46555119
Conc: 597.35 ng/ml



#40 AR-1262-5

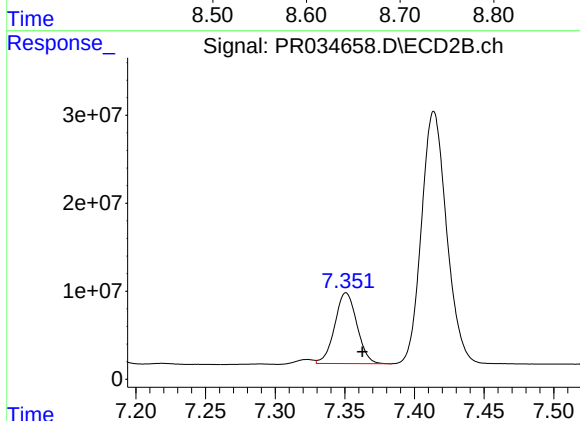
R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 97465468
Conc: 571.62 ng/ml



#41 AR-1268-1

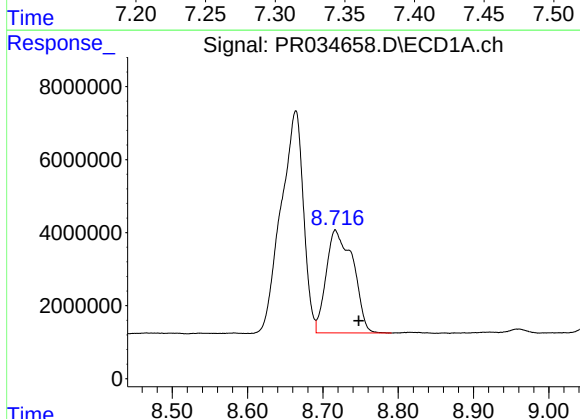
R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 125753772
Conc: 377.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



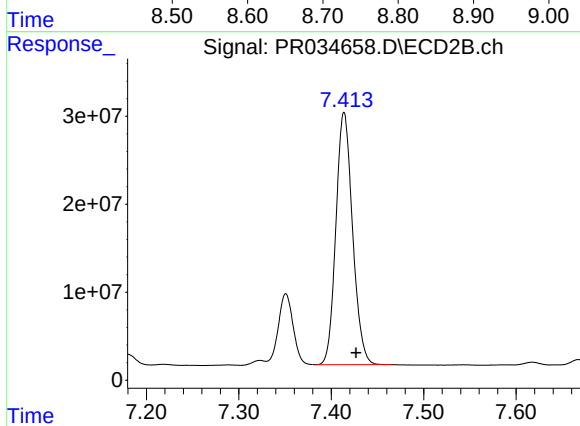
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 89074319
Conc: 113.47 ng/ml



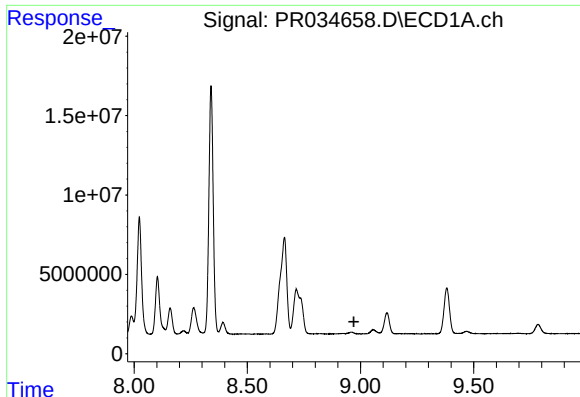
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.031 min
Response: 69851314
Conc: 226.45 ng/ml



#42 AR-1268-2

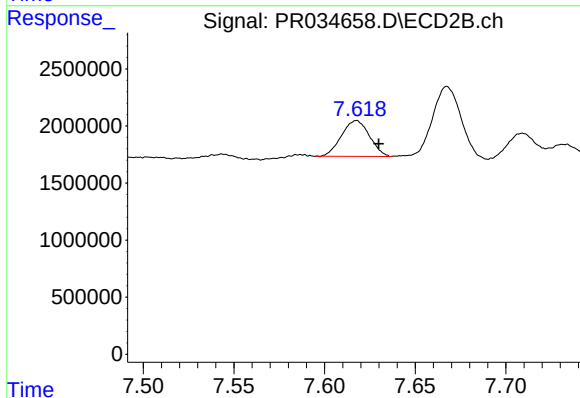
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 359456650
Conc: 500.66 ng/ml



#43 AR-1268-3

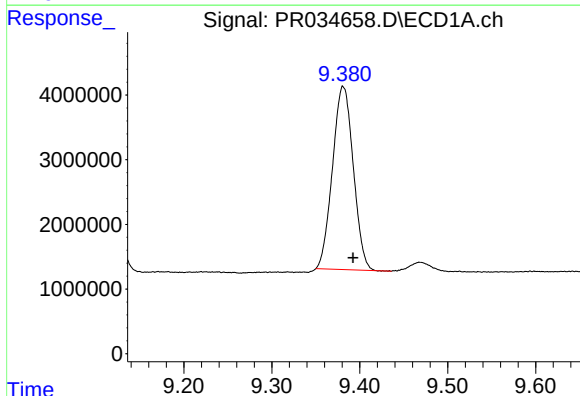
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



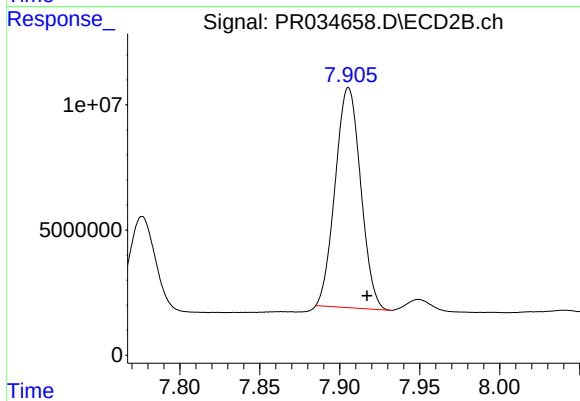
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 3364264
Conc: 5.94 ng/ml



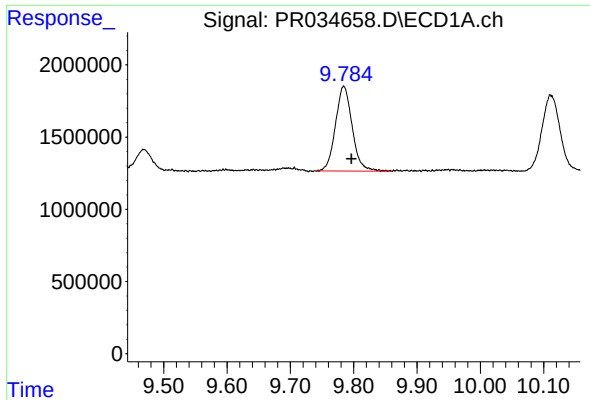
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: -0.011 min
Response: 46555119
Conc: 448.77 ng/ml



#44 AR-1268-4

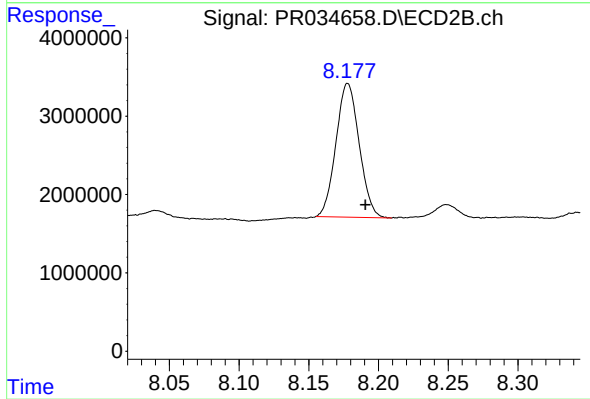
R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 97465468
Conc: 430.99 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: -0.012 min
Response: 10752719
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 19798284
Conc: 10.84 ng/ml