

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 06:02
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:55:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.435	3.519	39868524	81503052	20.498	23.380
2)	SA Decachlor...	10.117	8.412	42504055	97780774	21.620	22.240
Target Compounds							
3)	L1 AR-1016-1	5.597	4.594	21453793	107.1E6	317.819	823.007 #
4)	L1 AR-1016-2	5.618	4.594	30696625	107.1E6	309.983	541.833 #
5)	L1 AR-1016-3	5.680	4.767	18038068	32497352	306.479	338.106
6)	L1 AR-1016-4	5.779	4.807	14903960	23906664	314.185	316.439
7)	L1 AR-1016-5	6.070	5.016	14122342	37336236	296.516	363.102
8)	L2 AR-1221-1	4.637	3.726	1845951	3743043	83.859	88.595
9)	L2 AR-1221-2	4.728	3.811	2074585	5124010	135.322	166.711
10)	L2 AR-1221-3	4.805	3.884	10531812	21449590	194.712	193.348
11)	L3 AR-1232-1	4.805	3.884	10531812	21449590	234.900	234.716
12)	L3 AR-1232-2	5.330	4.594	13654842	107.1E6	590.000	1036.823 #
13)	L3 AR-1232-3	5.618	4.767	30696625	32497352	598.198	672.811
14)	L3 AR-1232-4	5.779	4.848	14903960	31202325	639.278	696.817
15)	L3 AR-1232-5	5.867	5.016	12281549	37336236	776.791	751.190
16)	L4 AR-1242-1	5.597	4.594	21453793	107.1E6	369.869	943.441 #
17)	L4 AR-1242-2	5.618	4.594	30696625	107.1E6	362.659	627.275 #
18)	L4 AR-1242-3	5.680	4.767	18038068	32497352	359.964	383.534
19)	L4 AR-1242-4	5.779	4.848	14903960	31202325	364.718	377.399
20)	L4 AR-1242-5	6.510	5.360	15016084	41239728	326.019	370.776
21)	L5 AR-1248-1	5.597	4.594	21453793	107.1E6	442.140	1098.374 #
22)	L5 AR-1248-2	5.867	4.807	12281549	23906664	185.877	186.621
23)	L5 AR-1248-3	6.070	4.848	14122342	31202325	189.016	236.422 #
24)	L5 AR-1248-4	6.472	5.016	15712641	37336236	175.863	226.926 #
25)	L5 AR-1248-5	6.510	5.400	15016084	44706004	179.472	267.132 #
26)	L6 AR-1254-1	6.444	5.360	16531274	41239728	202.329	168.536
27)	L6 AR-1254-2	6.667	5.504	10804900	10517139	84.561	49.448 #
28)	L6 AR-1254-3	7.029	5.901	5384109	15049994	39.891	42.119
29)	L6 AR-1254-4	7.312	6.127	2772678	10051912	26.138	42.559 #
30)	L6 AR-1254-5	0.000	6.539	0	3553770	N.D.	11.142 #
31)	L7 AR-1260-1	7.152	6.019	1630045	3315654	17.339	15.424
32)	L7 AR-1260-2	0.000	6.204	0	6236320	N.D.	22.917 #
33)	L7 AR-1260-3	0.000	6.365	0	1306585	N.D.	5.263 #
34)	L7 AR-1260-4	0.000	6.869f	0	632771	N.D.	3.701 #
35)	L7 AR-1260-5	0.000	7.050	0	1680755	N.D.	3.475 #
36)	L8 AR-1262-1	0.000	6.607	0	762626	N.D.	1.963 #
37)	L8 AR-1262-2	0.000	7.050	0	1680755	N.D.	2.361 #
45)	L9 AR-1268-5	0.000	8.180	0	878114	N.D.	0.390 #

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

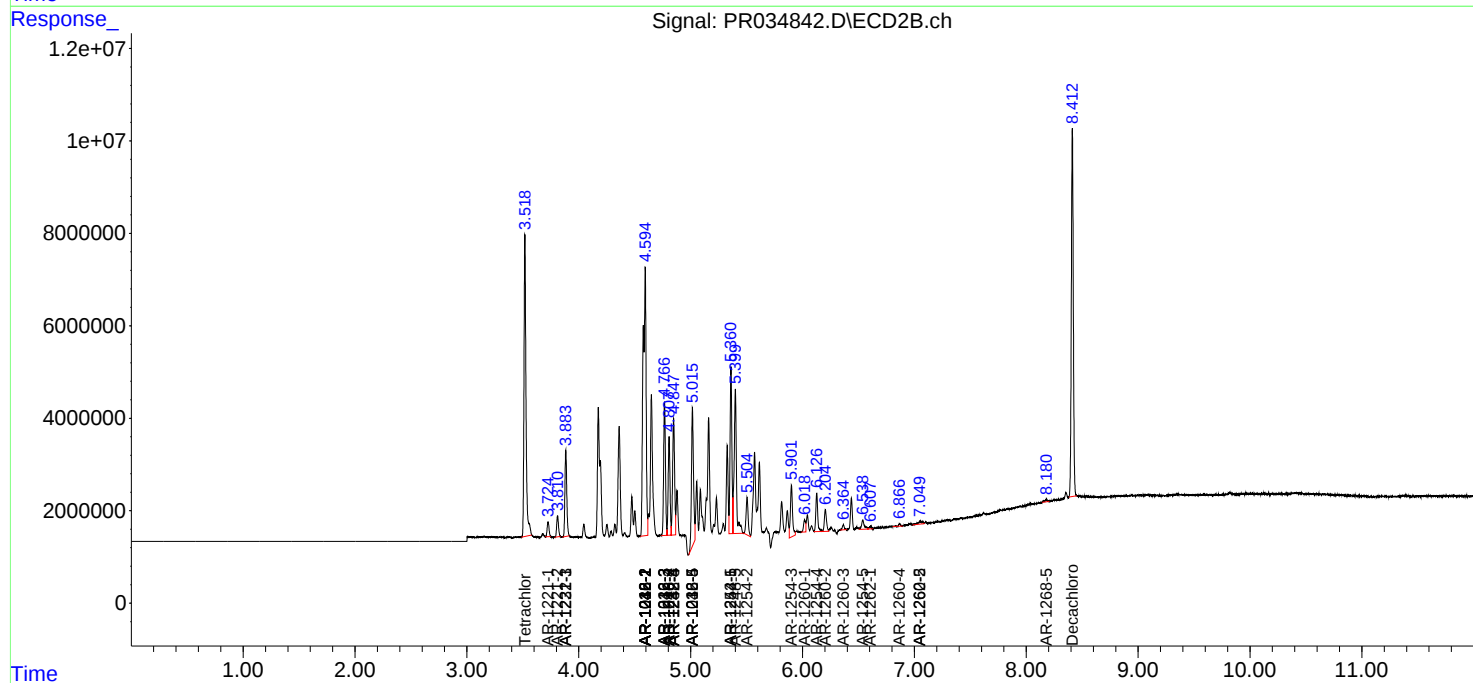
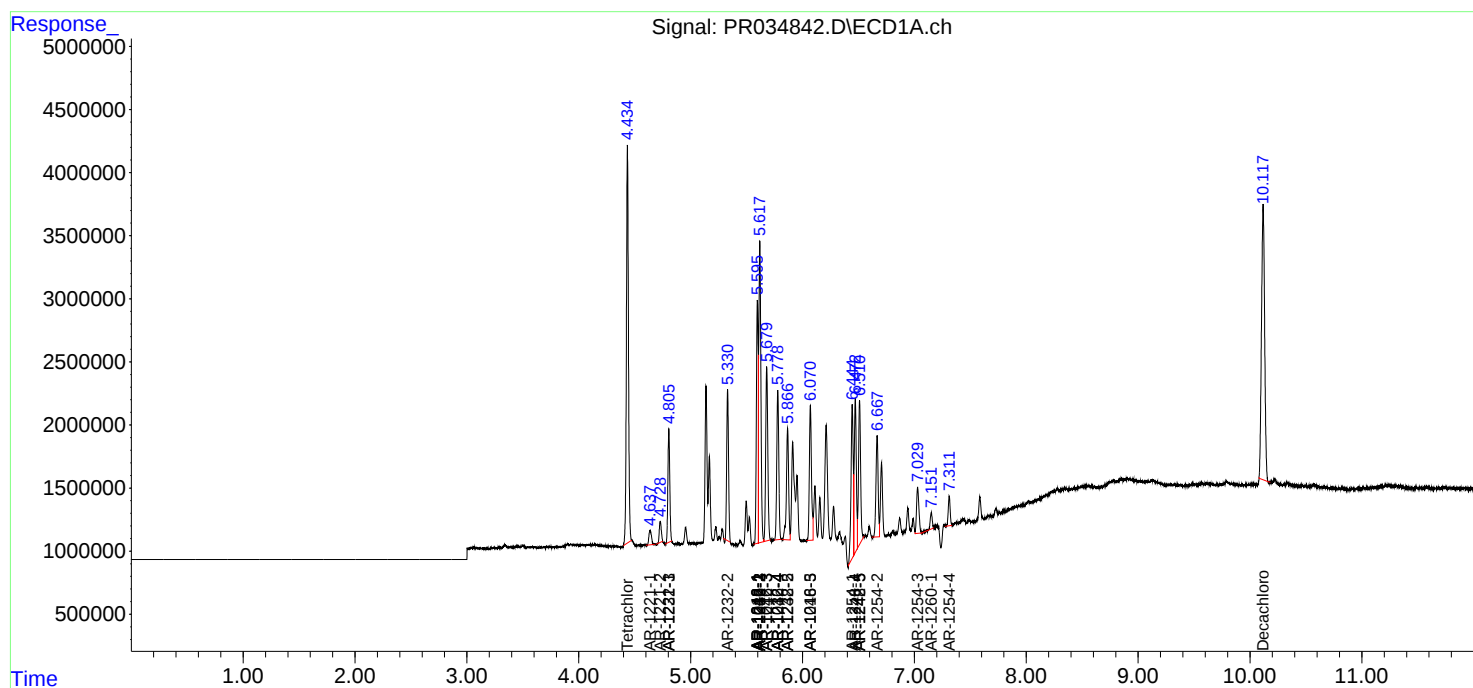
Instrument :
ECD_R
ClientSampleId :

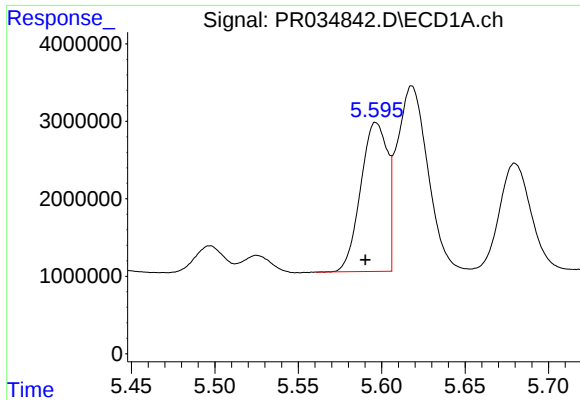
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 06:02
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 06:55:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

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

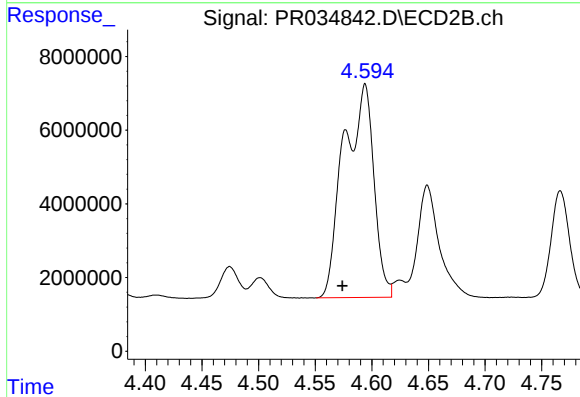




#3 AR-1016-1

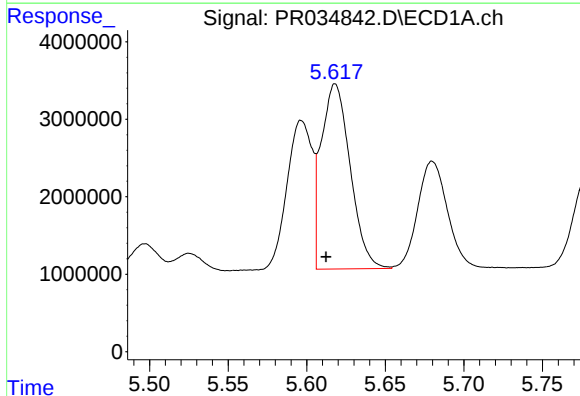
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 21453793
Conc: 317.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



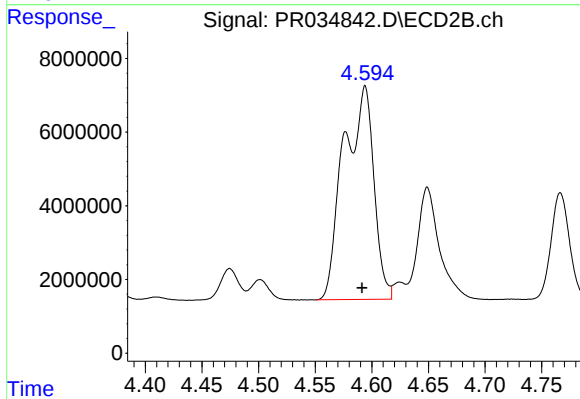
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.020 min
Response: 107093342
Conc: 823.01 ng/ml



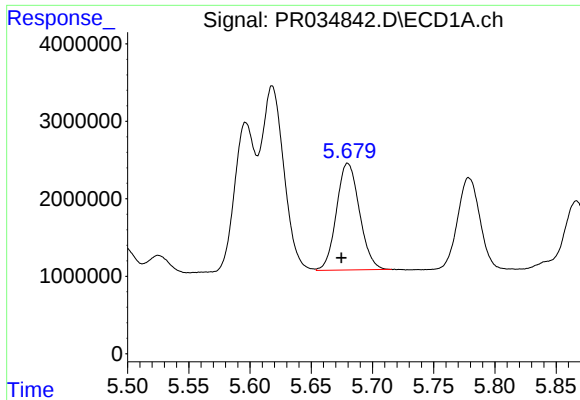
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 30696625
Conc: 309.98 ng/ml



#4 AR-1016-2

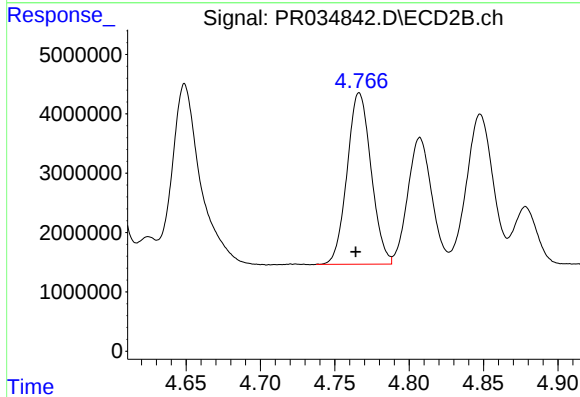
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 107093342
Conc: 541.83 ng/ml



#5 AR-1016-3

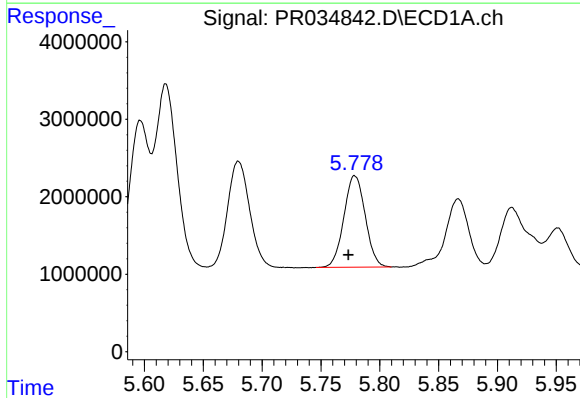
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 18038068
Conc: 306.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



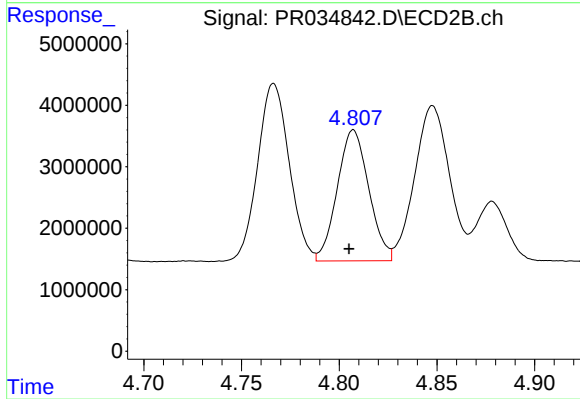
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 32497352
Conc: 338.11 ng/ml



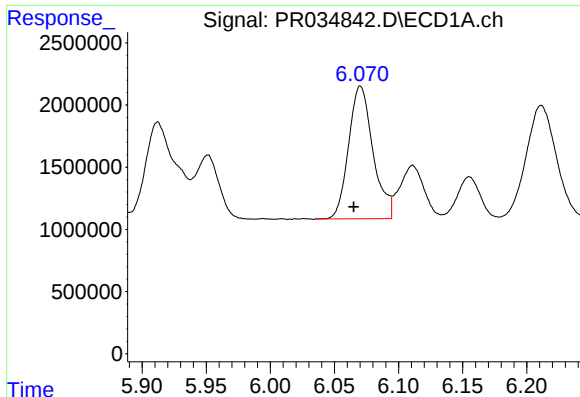
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 14903960
Conc: 314.18 ng/ml



#6 AR-1016-4

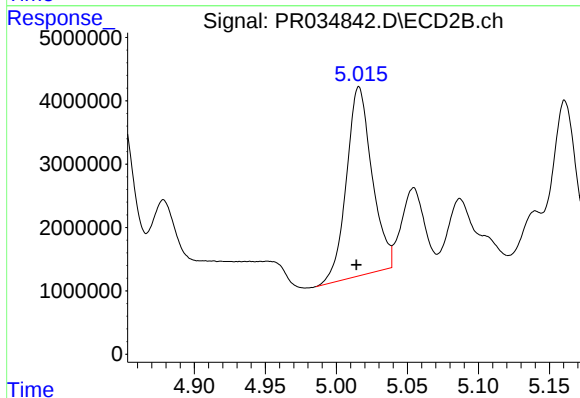
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 23906664
Conc: 316.44 ng/ml



#7 AR-1016-5

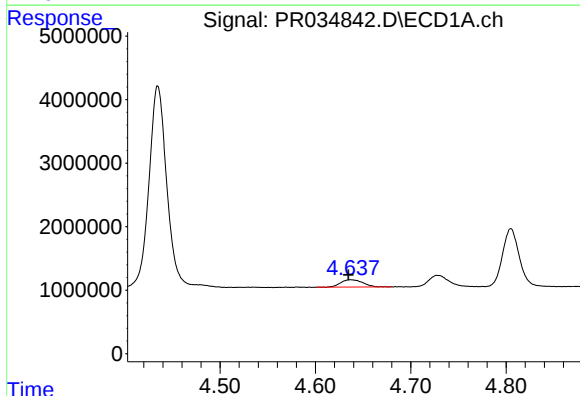
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 14122342
Conc: 296.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



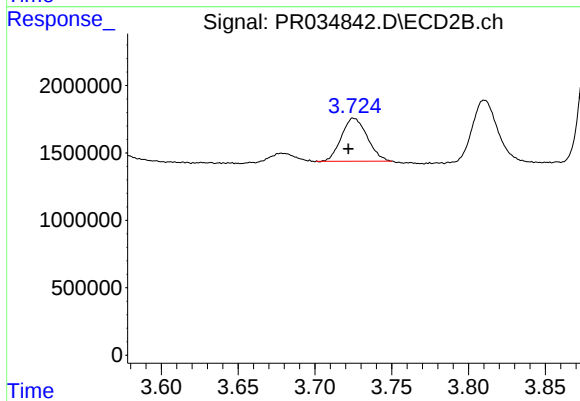
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 37336236
Conc: 363.10 ng/ml



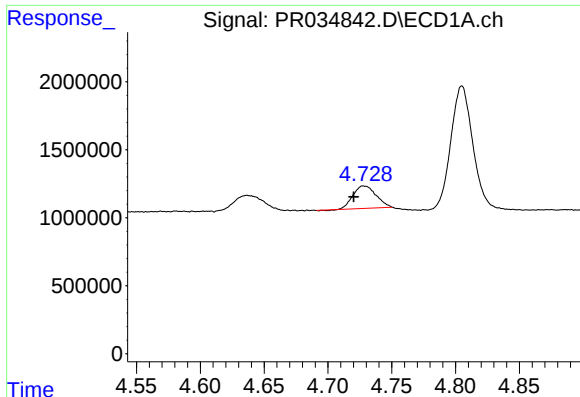
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 1845951
Conc: 83.86 ng/ml



#8 AR-1221-1

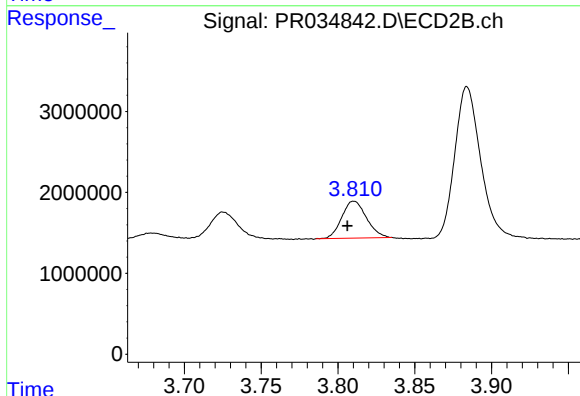
R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 3743043
Conc: 88.60 ng/ml



#9 AR-1221-2

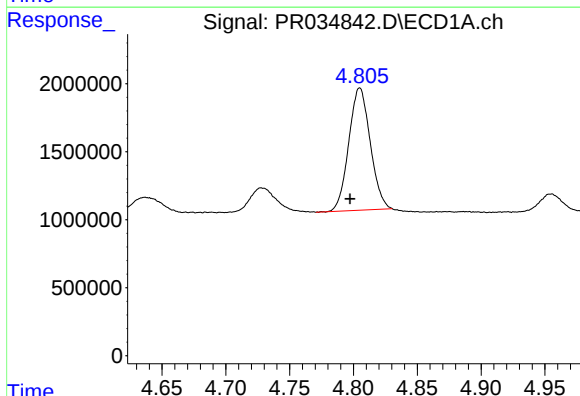
R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 2074585
Conc: 135.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



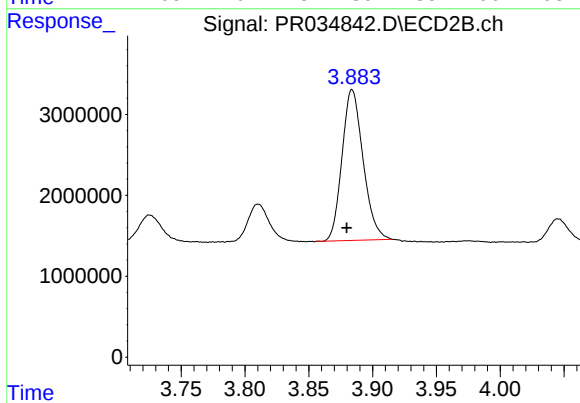
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: 0.004 min
Response: 5124010
Conc: 166.71 ng/ml



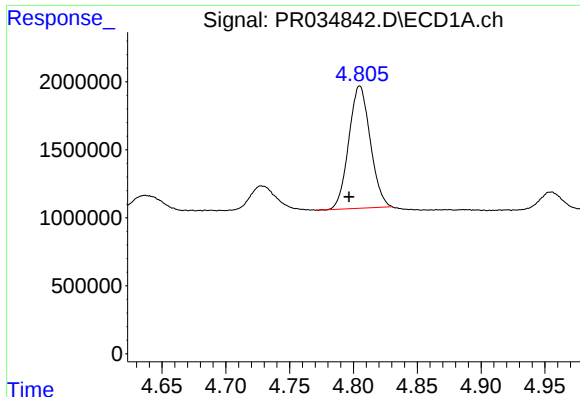
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.008 min
Response: 10531812
Conc: 194.71 ng/ml



#10 AR-1221-3

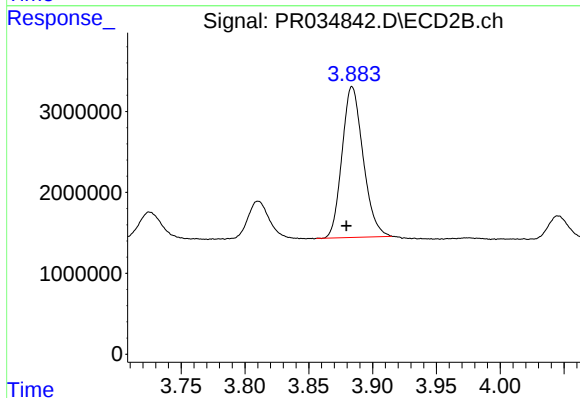
R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 21449590
Conc: 193.35 ng/ml



#11 AR-1232-1

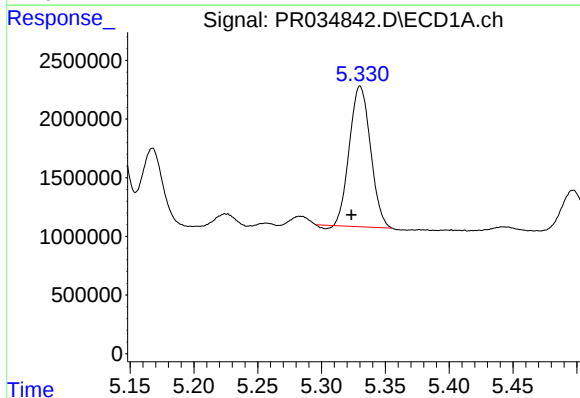
R.T.: 4.805 min
Delta R.T.: 0.008 min
Response: 10531812
Conc: 234.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



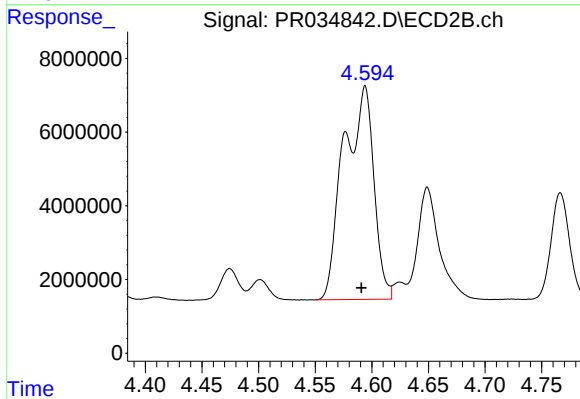
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 21449590
Conc: 234.72 ng/ml



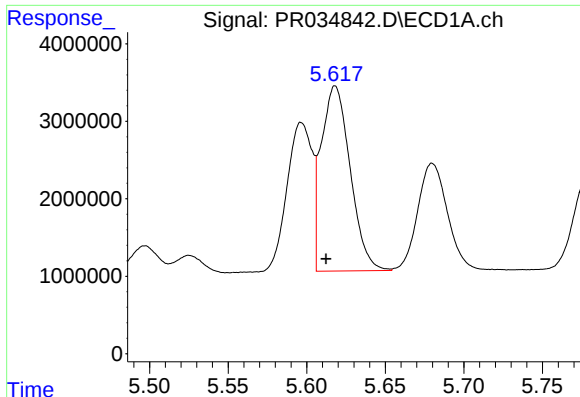
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 13654842
Conc: 590.00 ng/ml



#12 AR-1232-2

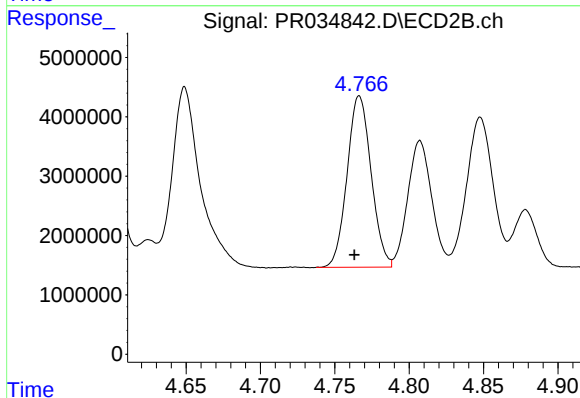
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 107093342
Conc: 1036.82 ng/ml



#13 AR-1232-3

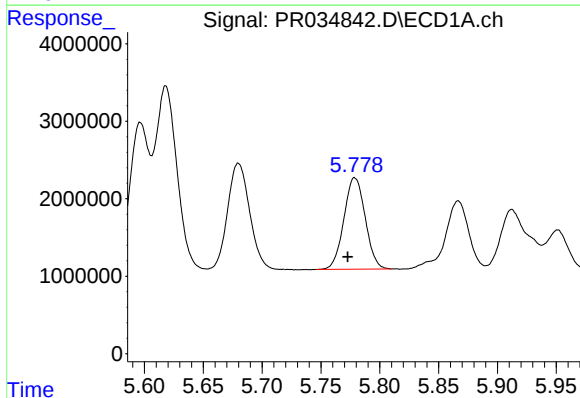
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 30696625
Conc: 598.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



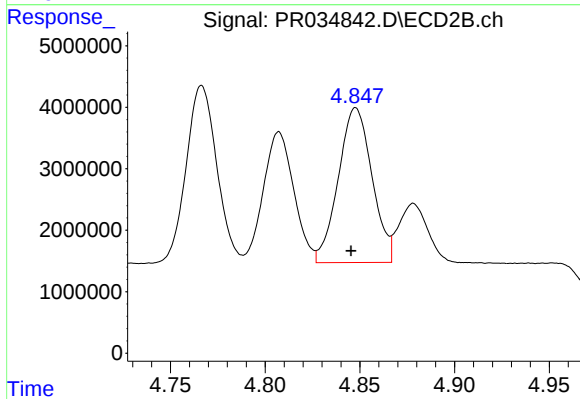
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 32497352
Conc: 672.81 ng/ml



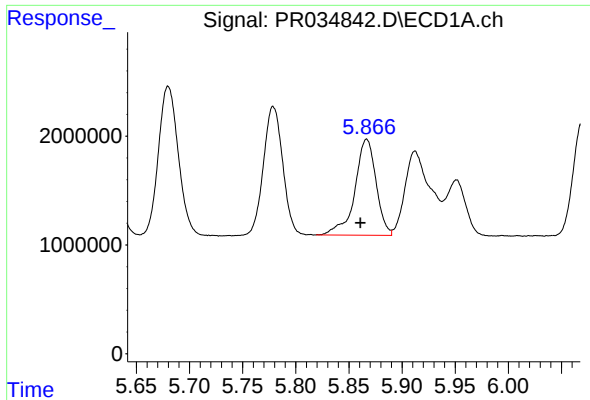
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 14903960
Conc: 639.28 ng/ml



#14 AR-1232-4

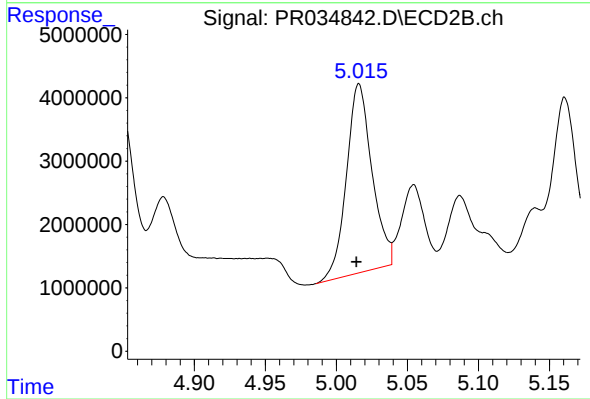
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 31202325
Conc: 696.82 ng/ml



#15 AR-1232-5

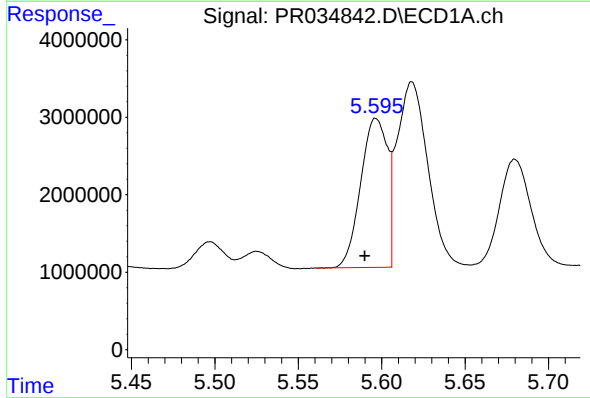
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 12281549
Conc: 776.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



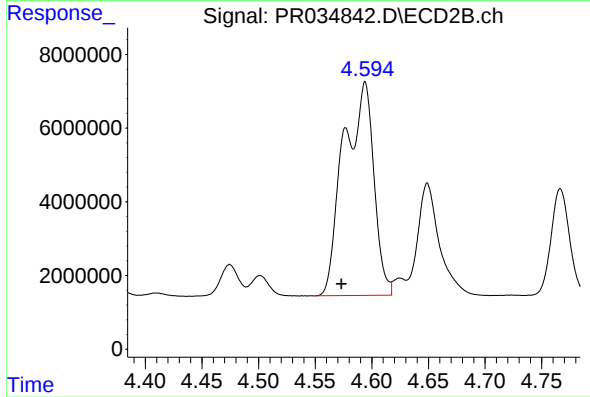
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 37336236
Conc: 751.19 ng/ml



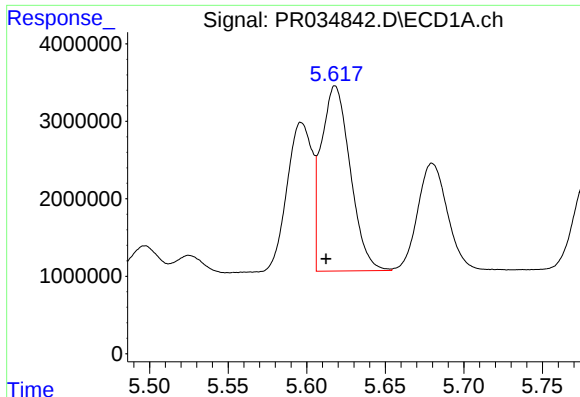
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 21453793
Conc: 369.87 ng/ml



#16 AR-1242-1

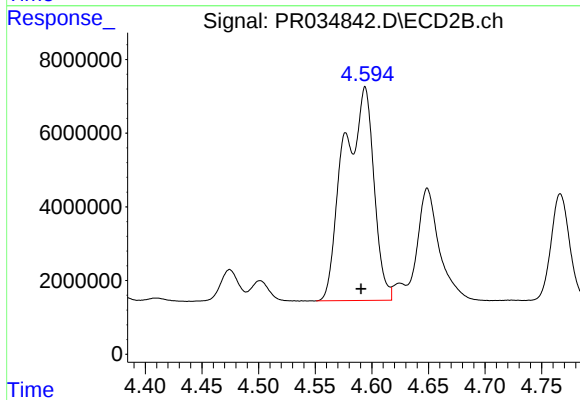
R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 107093342
Conc: 943.44 ng/ml



#17 AR-1242-2

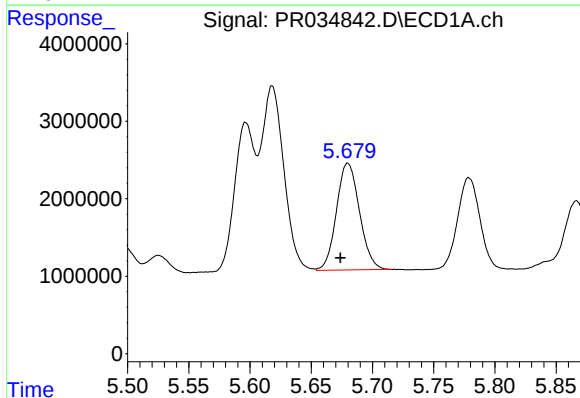
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 30696625
Conc: 362.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



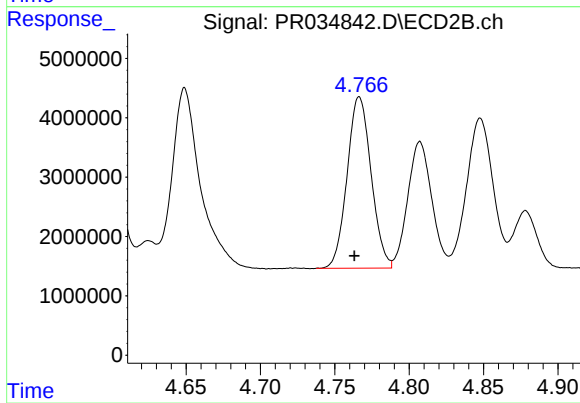
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 107093342
Conc: 627.27 ng/ml



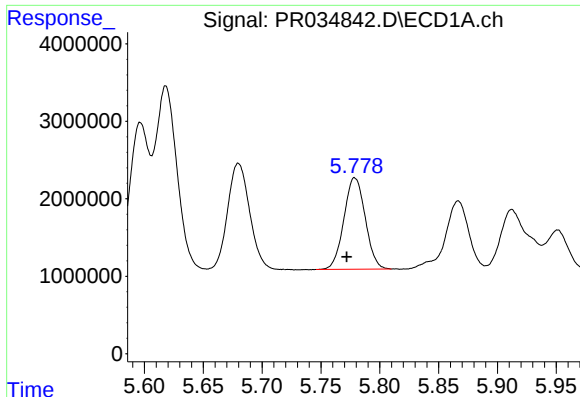
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 18038068
Conc: 359.96 ng/ml



#18 AR-1242-3

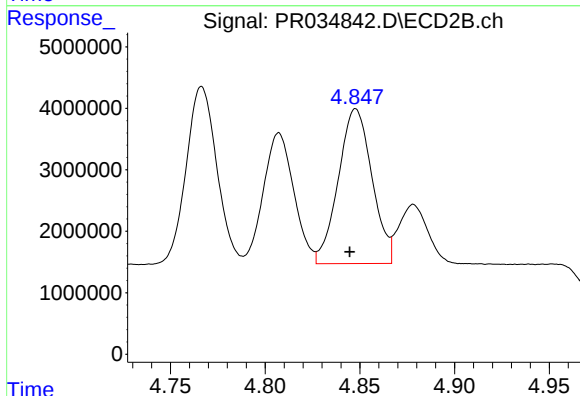
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 32497352
Conc: 383.53 ng/ml



#19 AR-1242-4

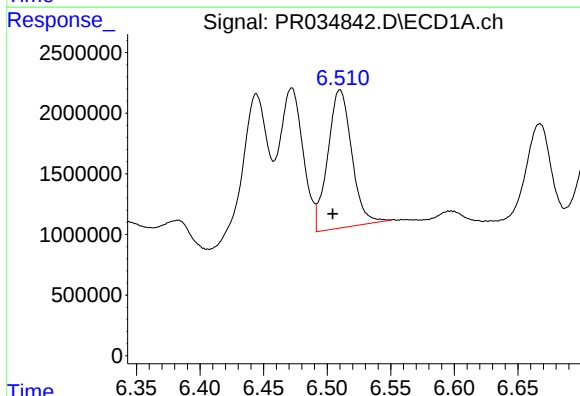
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 14903960
Conc: 364.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



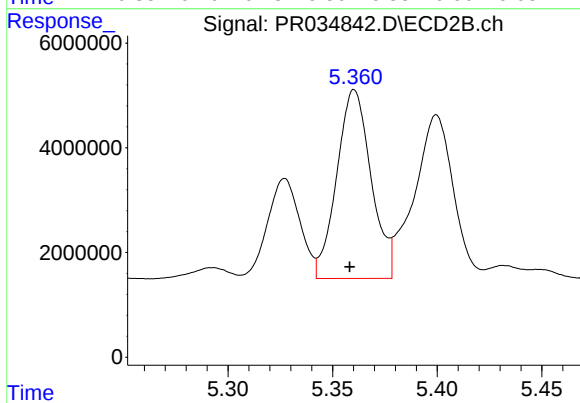
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 31202325
Conc: 377.40 ng/ml



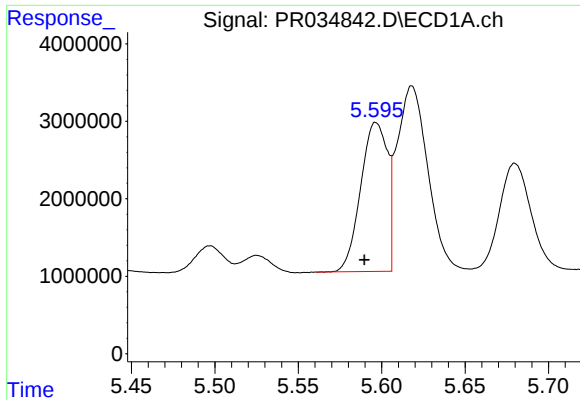
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 15016084
Conc: 326.02 ng/ml



#20 AR-1242-5

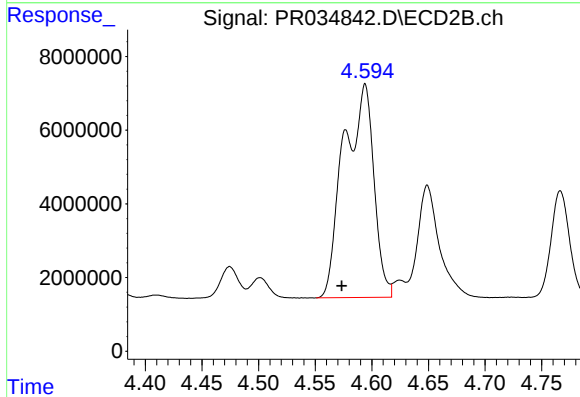
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 41239728
Conc: 370.78 ng/ml



#21 AR-1248-1

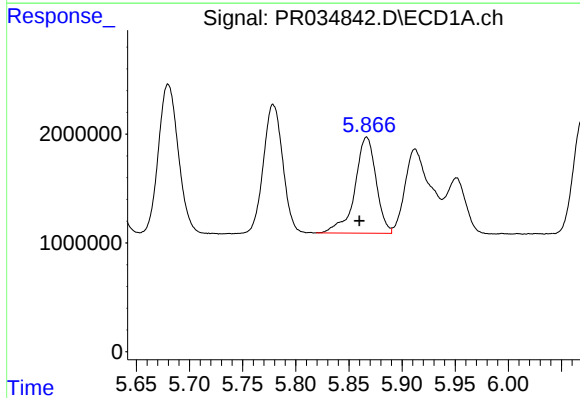
R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 21453793
Conc: 442.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



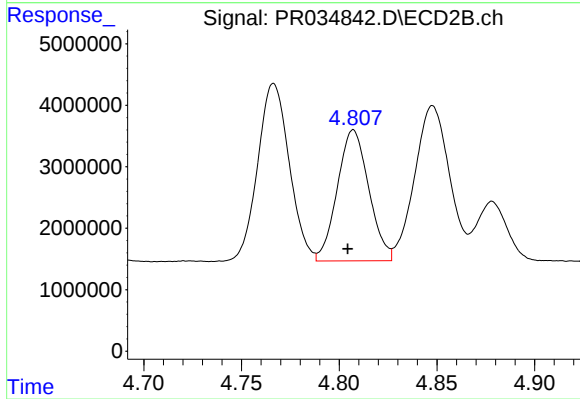
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 107093342
Conc: 1098.37 ng/ml



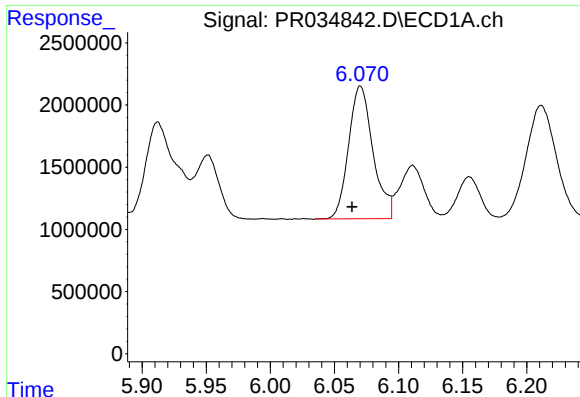
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 12281549
Conc: 185.88 ng/ml



#22 AR-1248-2

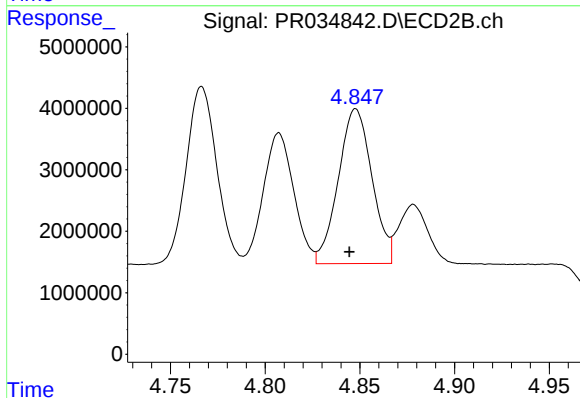
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 23906664
Conc: 186.62 ng/ml



#23 AR-1248-3

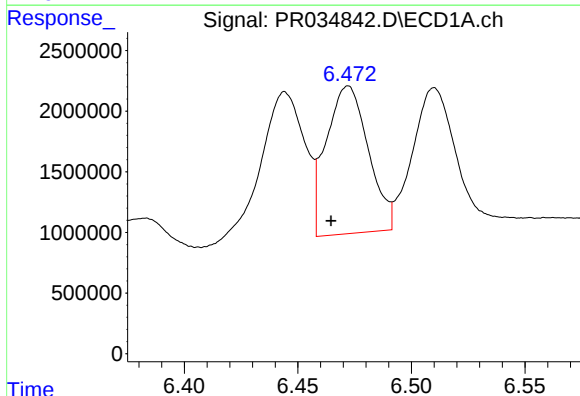
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 14122342
Conc: 189.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



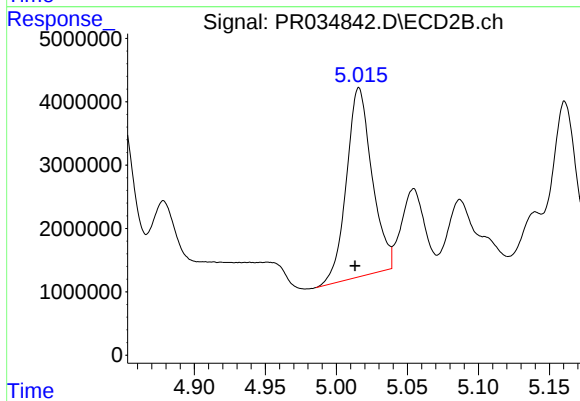
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 31202325
Conc: 236.42 ng/ml



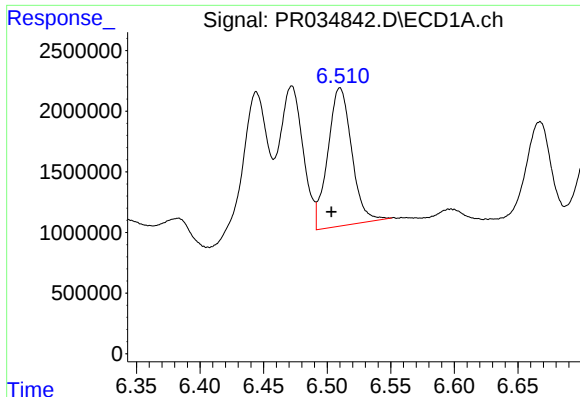
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 15712641
Conc: 175.86 ng/ml



#24 AR-1248-4

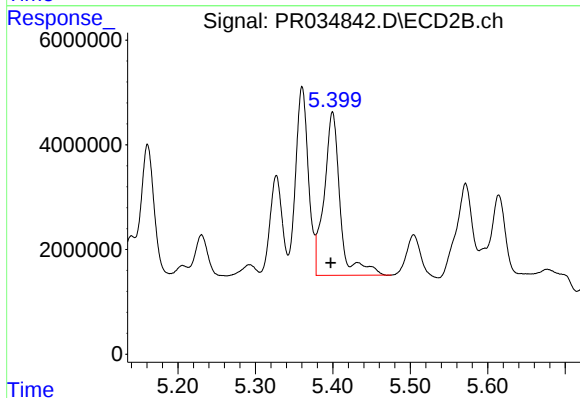
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 37336236
Conc: 226.93 ng/ml



#25 AR-1248-5

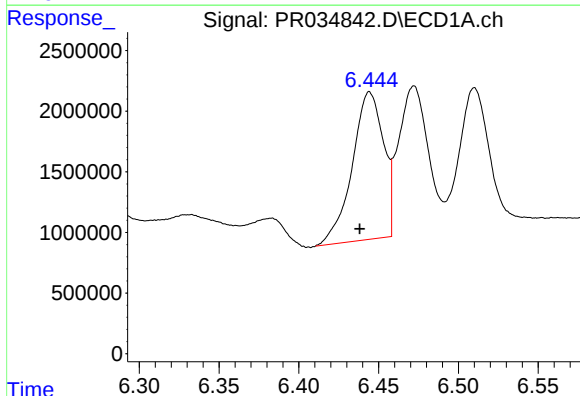
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 15016084
Conc: 179.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



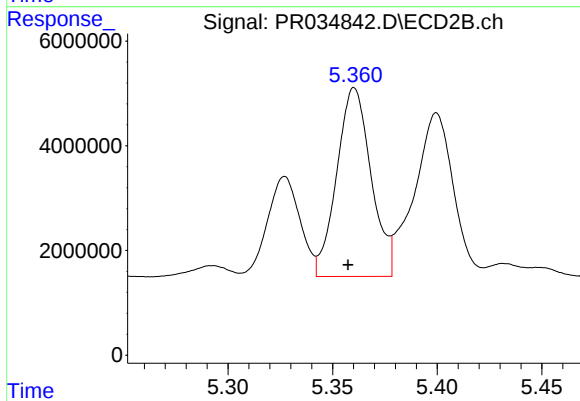
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 44706004
Conc: 267.13 ng/ml



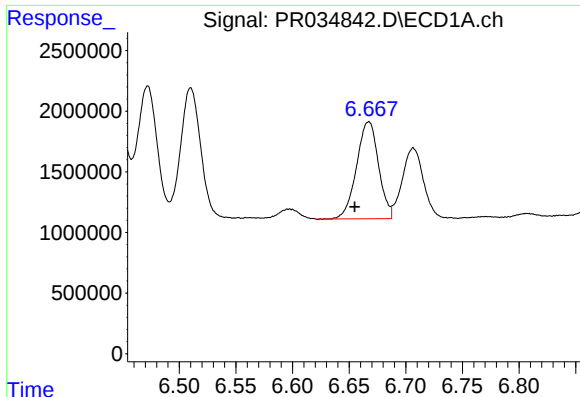
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 16531274
Conc: 202.33 ng/ml



#26 AR-1254-1

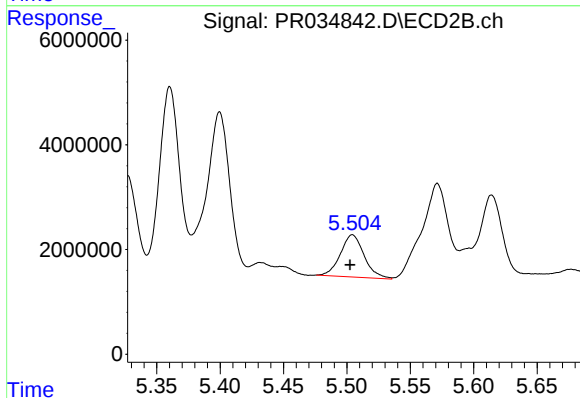
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 41239728
Conc: 168.54 ng/ml



#27 AR-1254-2

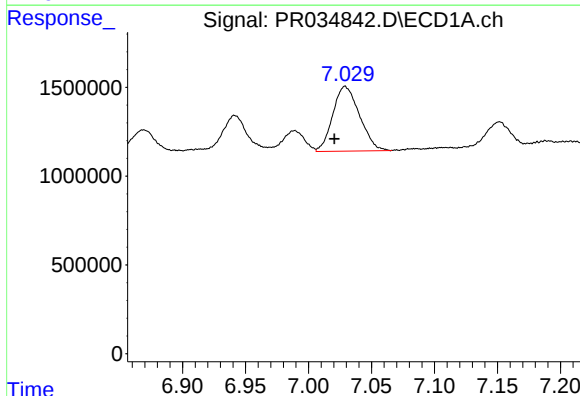
R.T.: 6.667 min
Delta R.T.: 0.012 min
Response: 10804900
Conc: 84.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



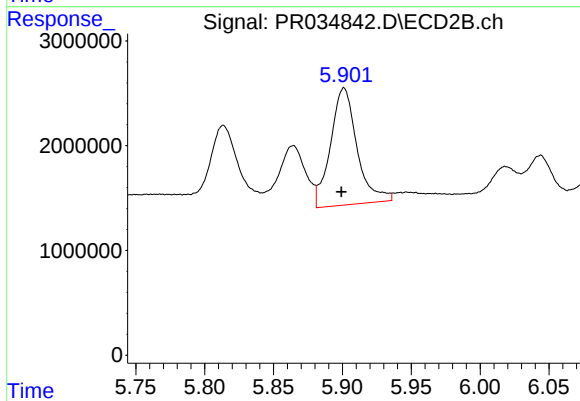
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 10517139
Conc: 49.45 ng/ml



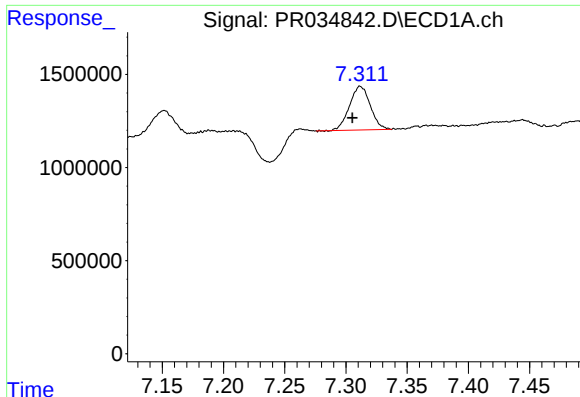
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 5384109
Conc: 39.89 ng/ml



#28 AR-1254-3

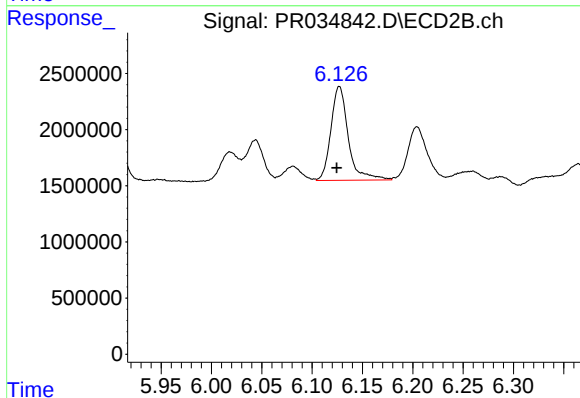
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 15049994
Conc: 42.12 ng/ml



#29 AR-1254-4

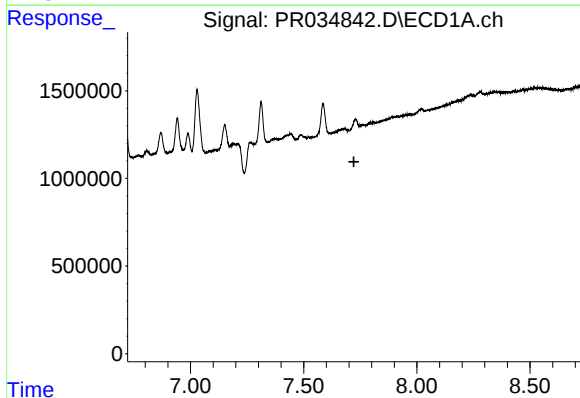
R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 2772678
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



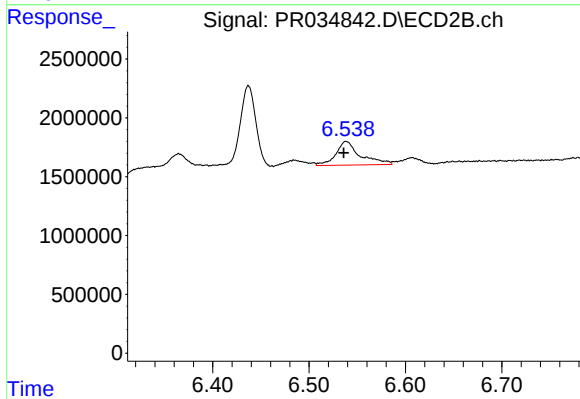
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 10051912
Conc: 42.56 ng/ml



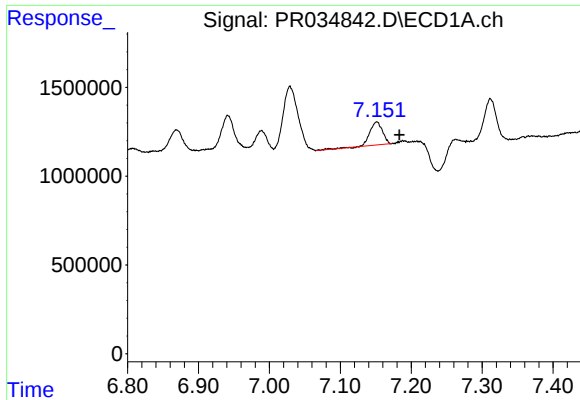
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#30 AR-1254-5

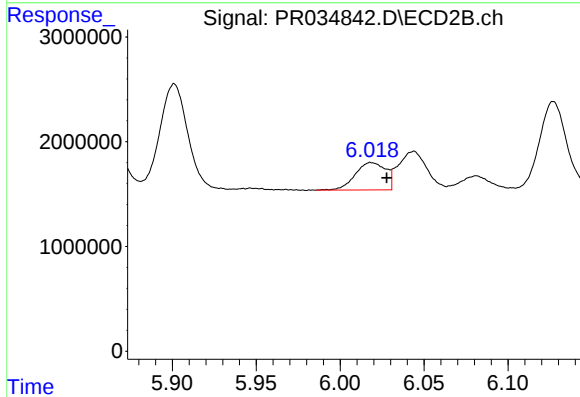
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 3553770
Conc: 11.14 ng/ml



#31 AR-1260-1

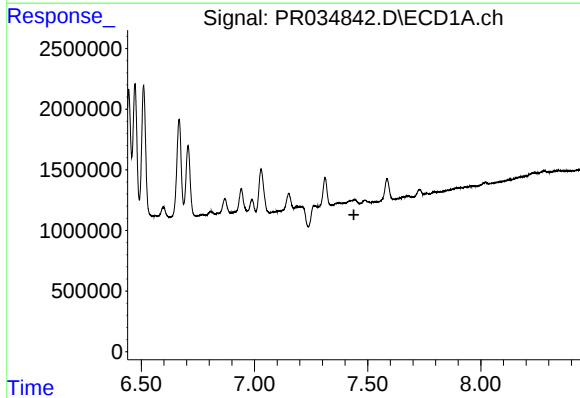
R.T.: 7.152 min
Delta R.T.: -0.032 min
Response: 1630045
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



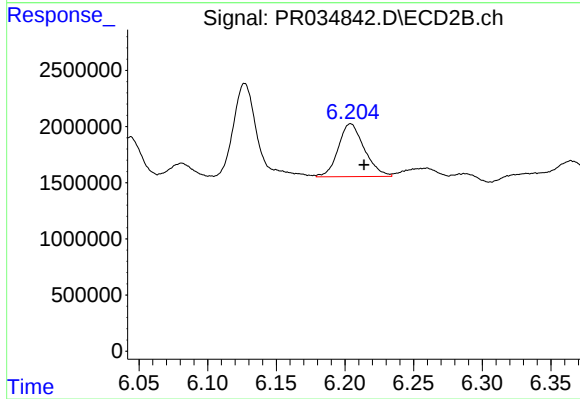
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 3315654
Conc: 15.42 ng/ml



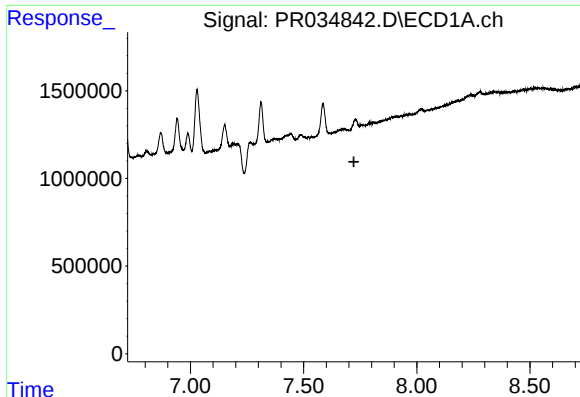
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

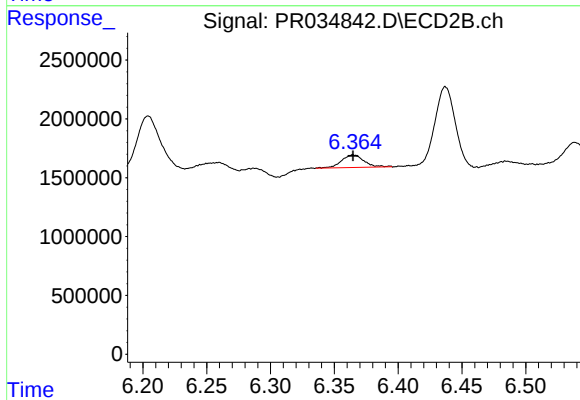
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 6236320
Conc: 22.92 ng/ml



#33 AR-1260-3

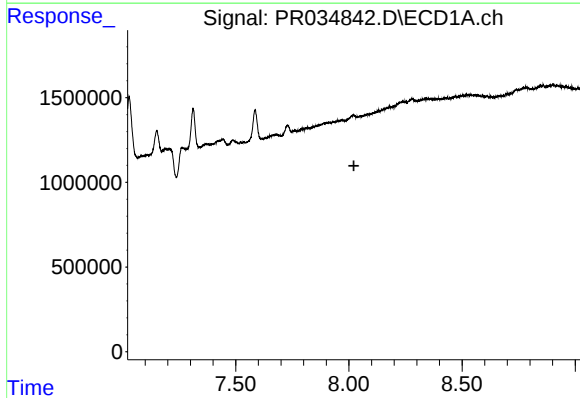
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



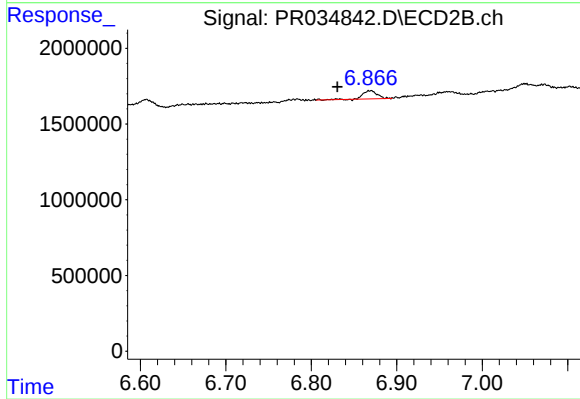
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1306585
Conc: 5.26 ng/ml



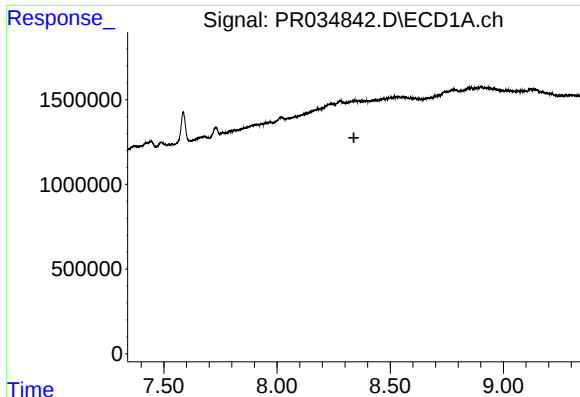
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

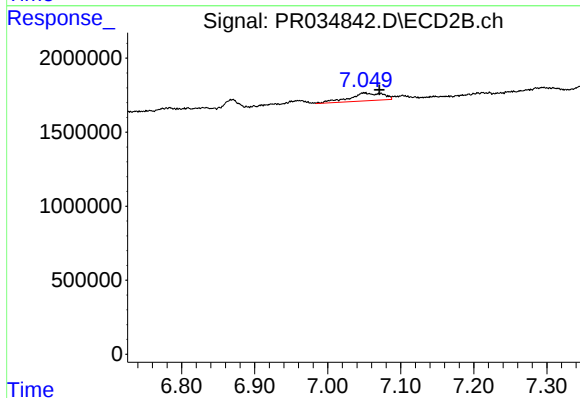
R.T.: 6.869 min
Delta R.T.: 0.038 min
Response: 632771
Conc: 3.70 ng/ml



#35 AR-1260-5

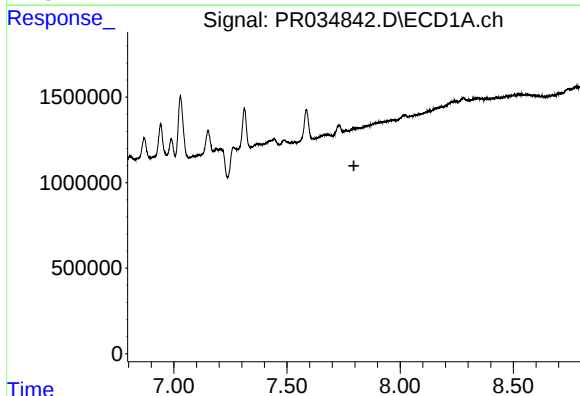
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



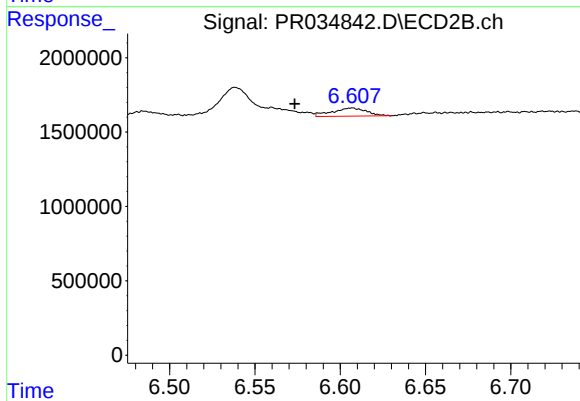
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.021 min
Response: 1680755
Conc: 3.48 ng/ml



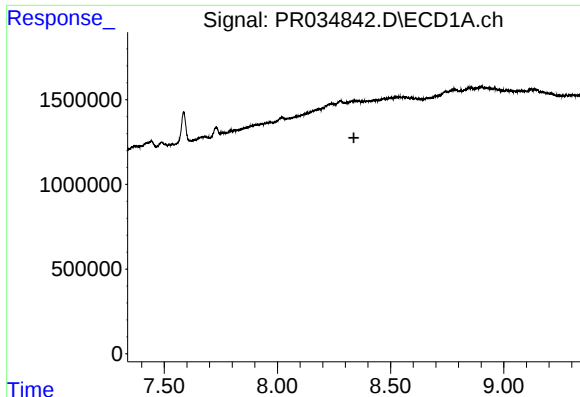
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

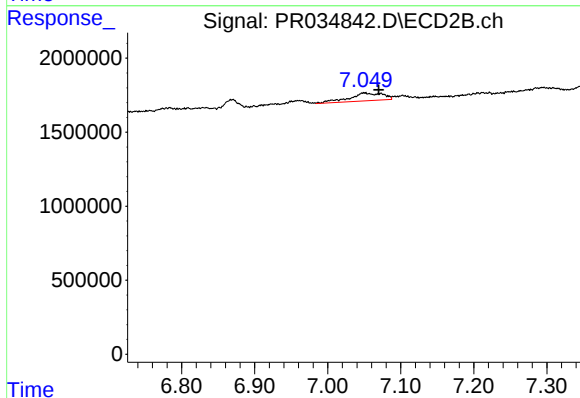
R.T.: 6.607 min
Delta R.T.: 0.034 min
Response: 762626
Conc: 1.96 ng/ml



#37 AR-1262-2

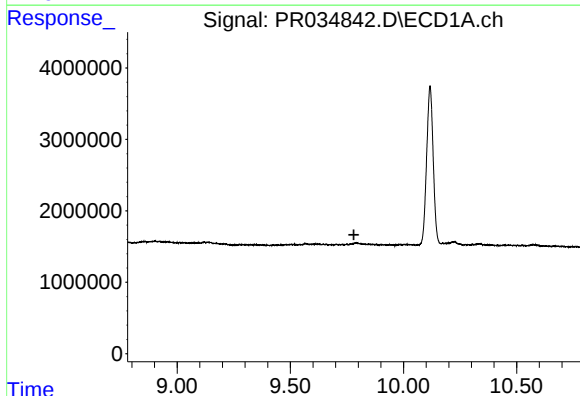
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



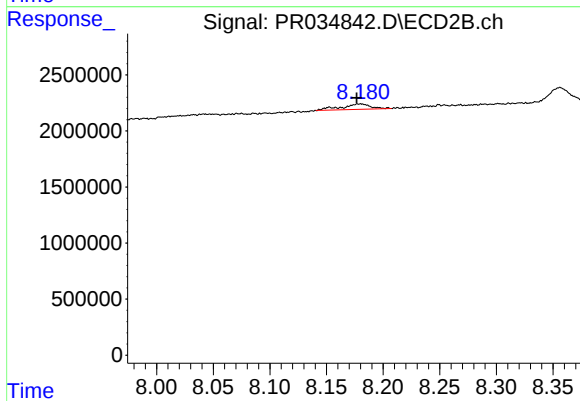
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 1680755
Conc: 2.36 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 878114
Conc: 0.39 ng/ml