

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010319\
 Data File : PR035185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 12:18
 Operator : SM\SJ
 Sample : J6592-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:52:51 2019
 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...	0.000	3.543f	0	1135454	N.D.	0.326 #
2)	SA Decachlor...	0.000	8.390	0	737897	N.D.	0.168 #
Target Compounds							
3)	L1 AR-1016-1	5.589	4.576	15002211	42572767	222.244	327.170 #
4)	L1 AR-1016-2	5.611	4.606	22208930	2683121	224.272	13.575 #
5)	L1 AR-1016-3	5.673	4.748	13272919	20172197	225.516	209.874
6)	L1 AR-1016-4	5.771	4.790	10923180	16172514	230.268	214.067
7)	L1 AR-1016-5	0.000	4.998	0	23122590	N.D.	224.871 #
9)	L2 AR-1221-2	0.000	3.866f	0	5785437	N.D.	188.231 #
10)	L2 AR-1221-3	0.000	3.866	0	5785437	N.D.	52.150 #
11)	L3 AR-1232-1	0.000	3.866	0	5785437	N.D.	63.308 #
12)	L3 AR-1232-2	0.000	4.606	0	2683121	N.D.	25.977 #
13)	L3 AR-1232-3	5.611	4.748	22208930	20172197	432.795	417.636
14)	L3 AR-1232-4	5.771	4.860	10923180	6790160	468.530	151.639 #
15)	L3 AR-1232-5	0.000	4.998	0	23122590	N.D.	465.217 #
16)	L4 AR-1242-1	5.589	4.576	15002211	42572767	258.642	375.046 #
17)	L4 AR-1242-2	5.611	4.576	22208930	42572767	262.383	249.360
18)	L4 AR-1242-3	5.673	4.748	13272919	20172197	264.872	238.073
19)	L4 AR-1242-4	5.771	4.860	10923180	6790160	267.303	82.129 #
20)	L4 AR-1242-5	0.000	5.342	0	19154904	N.D.	172.217 #
21)	L5 AR-1248-1	5.589	4.576	15002211	42572767	309.180	436.636 #
22)	L5 AR-1248-2	0.000	4.790	0	16172514	N.D.	126.247 #
23)	L5 AR-1248-3	0.000	4.829	0	20733023	N.D.	157.096 #
24)	L5 AR-1248-4	0.000	4.998	0	23122590	N.D.	140.537 #
25)	L5 AR-1248-5	0.000	5.381	0	2905011	N.D.	17.358 #
26)	L6 AR-1254-1	0.000	5.342	0	19154904	N.D.	78.281 #
27)	L6 AR-1254-2	0.000	5.487	0	18399307	N.D.	86.508 #
28)	L6 AR-1254-3	7.077f	5.897	12749498	34765108	94.460	97.295
29)	L6 AR-1254-4	0.000	6.137	0	11903197	N.D.	50.397 #
30)	L6 AR-1254-5	7.721	6.518	32412198	72368309	302.512	226.901
31)	L7 AR-1260-1	7.182	6.010	22241479	48994232	236.591	227.910
32)	L7 AR-1260-2	7.438	6.196	28987478	66281917	249.674	243.575
33)	L7 AR-1260-3	7.721	6.346	32412198	55652172	232.252	224.191
34)	L7 AR-1260-4	8.021	6.849	19794344	5645094	229.198	33.014 #
35)	L7 AR-1260-5	8.338	7.053	42914493	113.8E6	237.683	235.396
36)	L8 AR-1262-1	7.795	6.556	19230715	49566380	118.414	127.572
37)	L8 AR-1262-2	8.338	7.053	42914493	113.8E6	151.749	159.942
38)	L8 AR-1262-3	8.660	7.331	24217505	20236960	124.624	66.226 #
39)	L8 AR-1262-4	0.000	7.395	0	76890189	N.D.	146.863 #
41)	L9 AR-1268-1	8.660	7.331	24217505	20236960	63.741	22.231 #
42)	L9 AR-1268-2	0.000	7.395	0	76890189	N.D.	91.543 #
43)	L9 AR-1268-3	0.000	7.598	0	1110632	N.D.	1.517 #
45)	L9 AR-1268-5	0.000	8.158	0	5932073	N.D.	2.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010319\
Data File : PR035185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 12:18
Operator : SM\SJ
Sample : J6592-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:52:51 2019
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

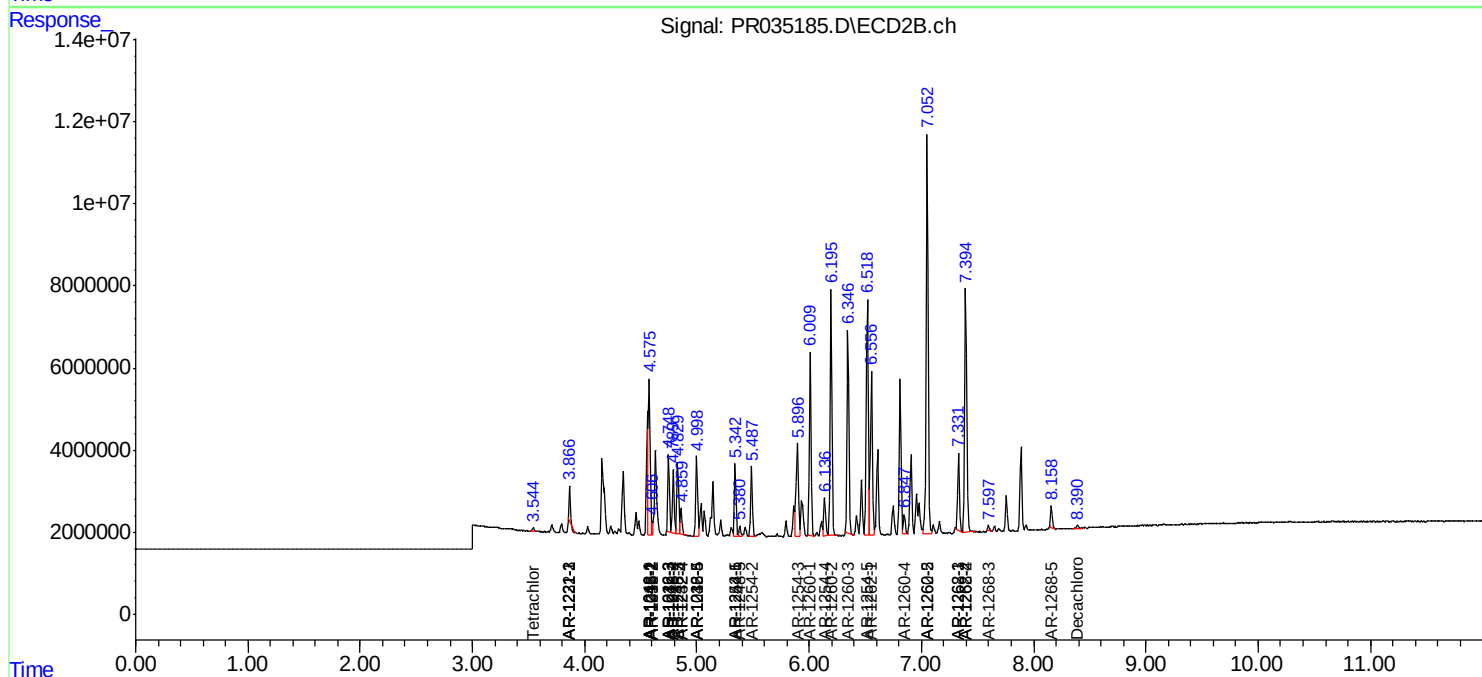
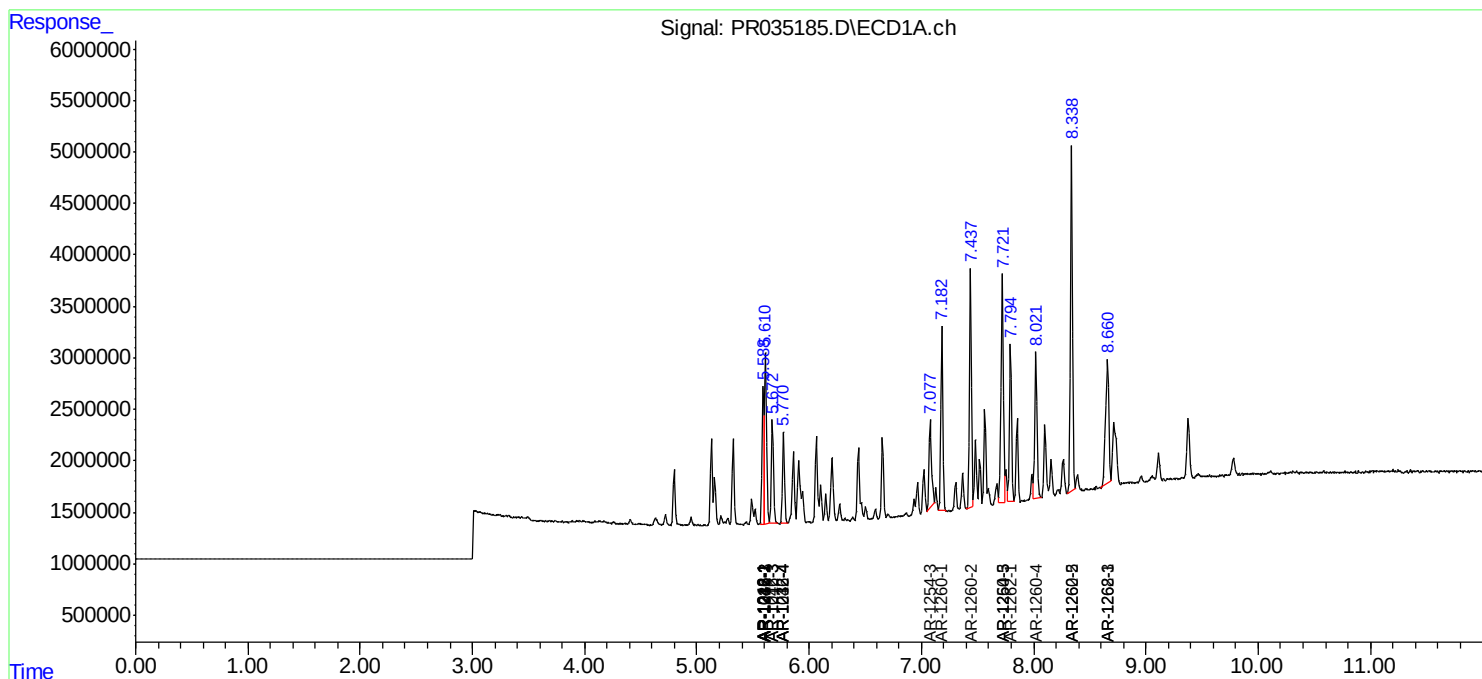
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

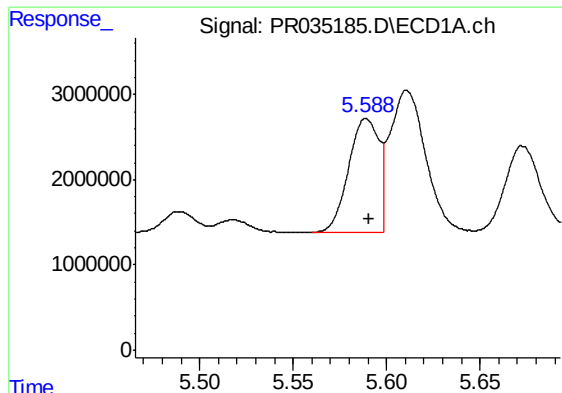
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010319\
Data File : PR035185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 12:18
Operator : SM\SJ
Sample : J6592-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:52:51 2019
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

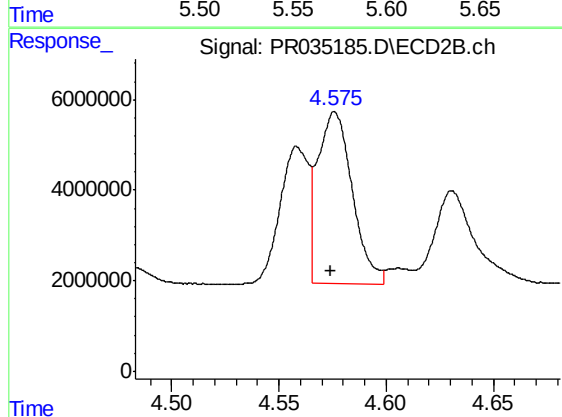




#3 AR-1016-1

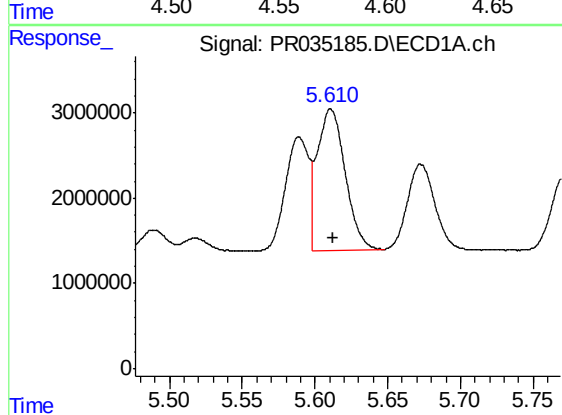
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 15002211
Conc: 222.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



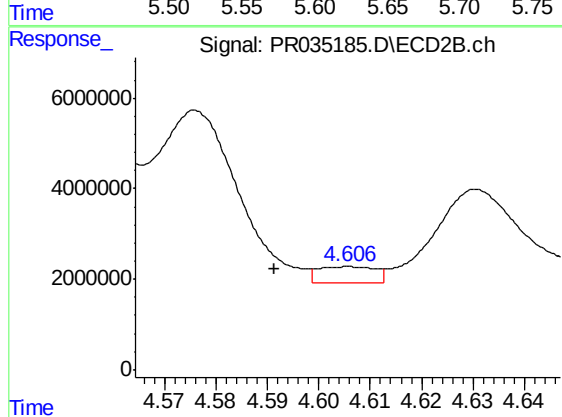
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 42572767
Conc: 327.17 ng/ml



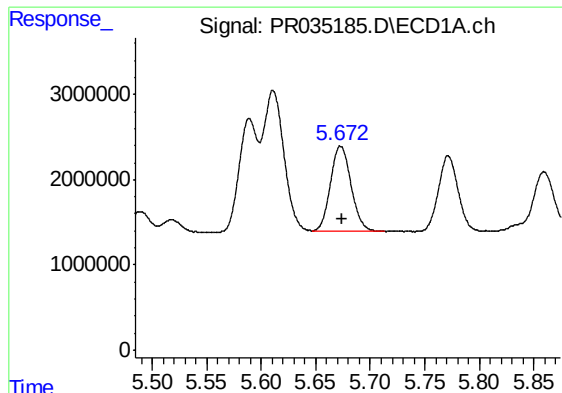
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 22208930
Conc: 224.27 ng/ml



#4 AR-1016-2

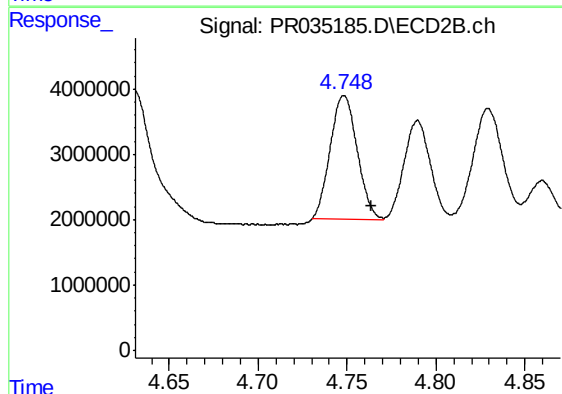
R.T.: 4.606 min
Delta R.T.: 0.014 min
Response: 2683121
Conc: 13.58 ng/ml



#5 AR-1016-3

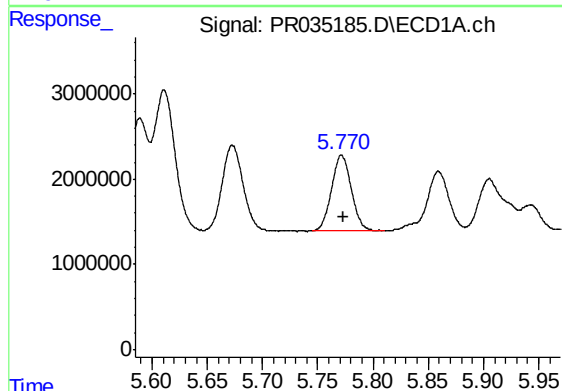
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 13272919
Conc: 225.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



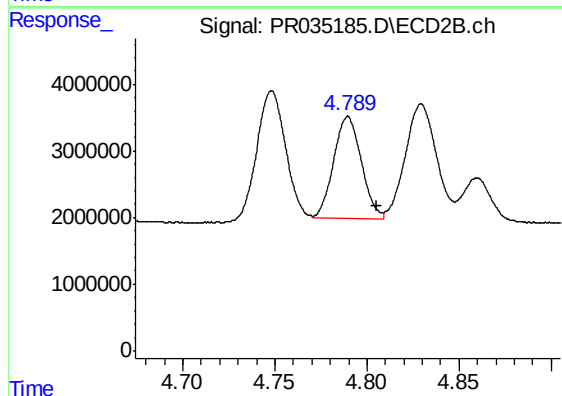
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 20172197
Conc: 209.87 ng/ml



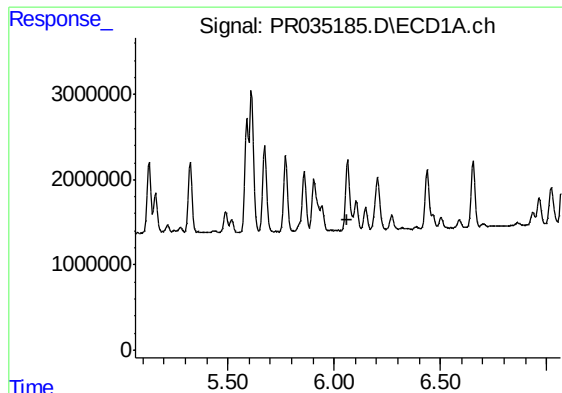
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 10923180
Conc: 230.27 ng/ml



#6 AR-1016-4

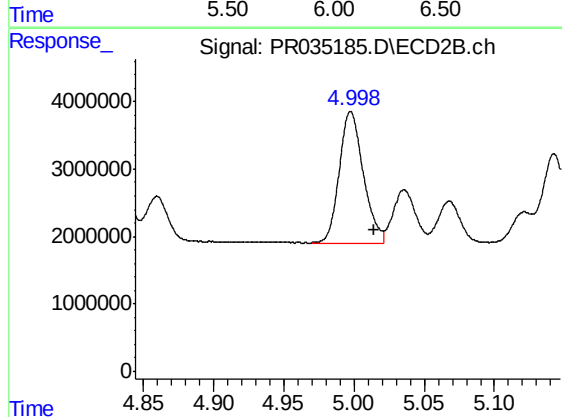
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 16172514
Conc: 214.07 ng/ml



#7 AR-1016-5

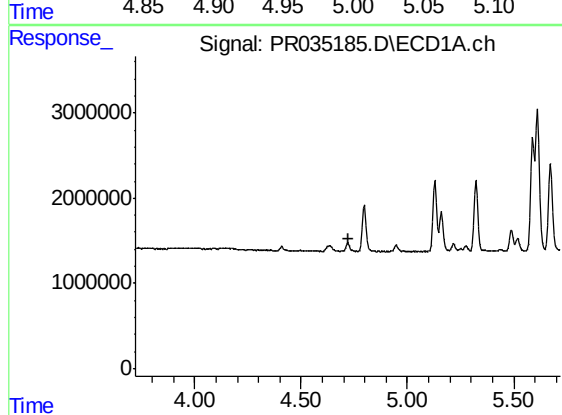
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



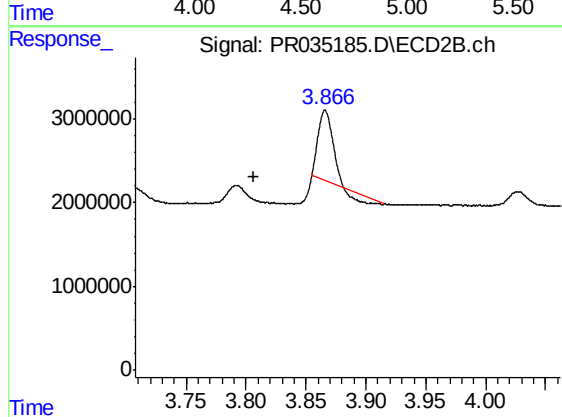
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 23122590
Conc: 224.87 ng/ml



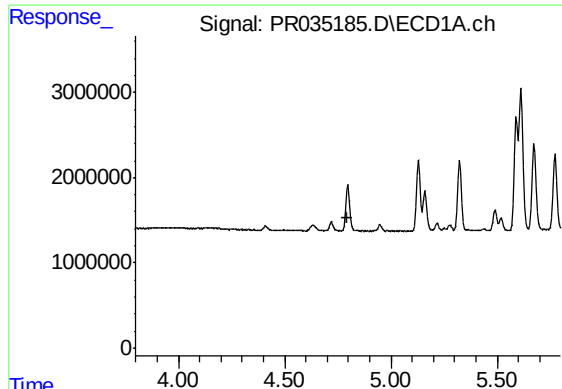
#9 AR-1221-2

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



#9 AR-1221-2

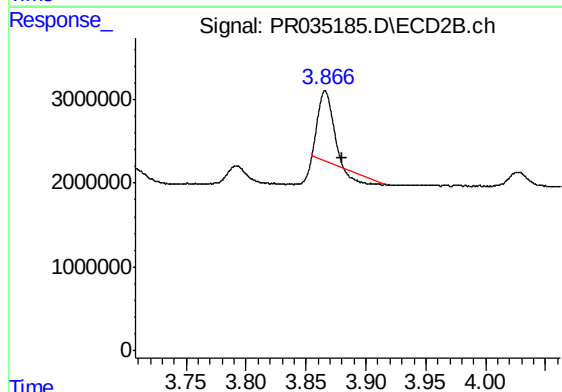
R.T.: 3.866 min
Delta R.T.: 0.060 min
Response: 5785437
Conc: 188.23 ng/ml



#10 AR-1221-3

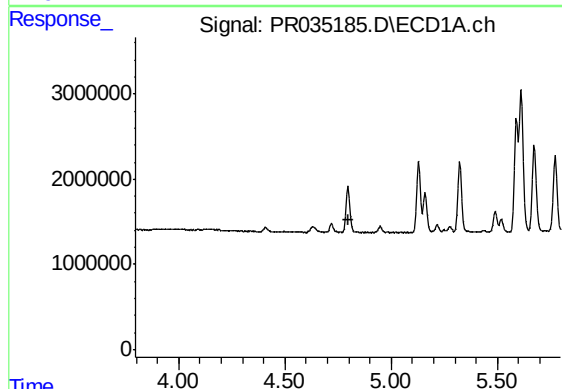
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



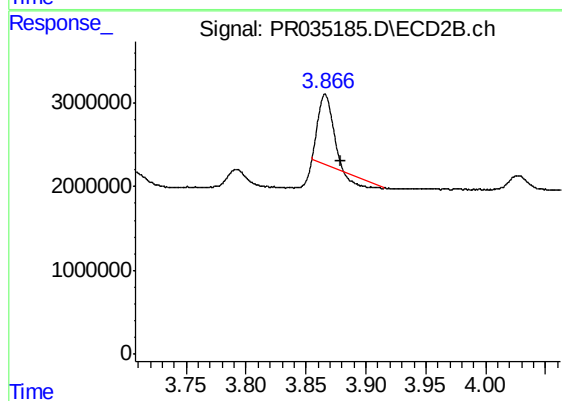
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.014 min
Response: 5785437
Conc: 52.15 ng/ml



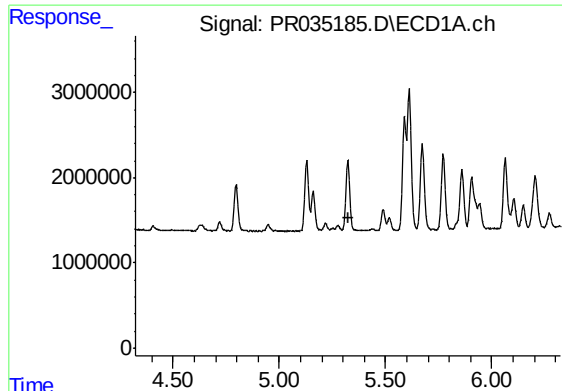
#11 AR-1232-1

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



#11 AR-1232-1

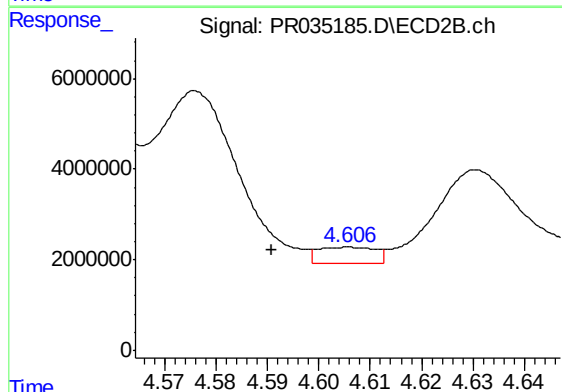
R.T.: 3.866 min
Delta R.T.: -0.013 min
Response: 5785437
Conc: 63.31 ng/ml



#12 AR-1232-2

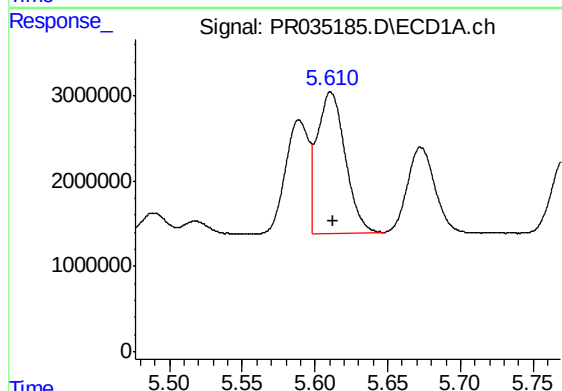
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



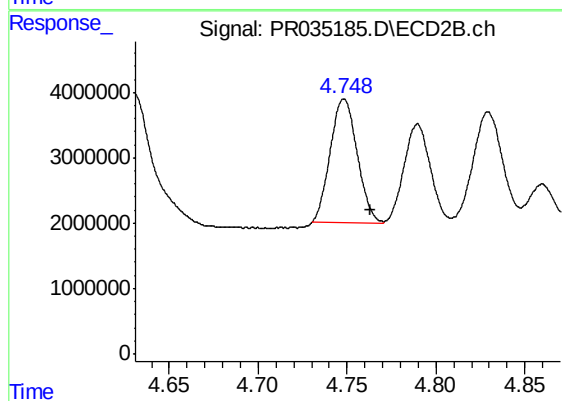
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 2683121
Conc: 25.98 ng/ml



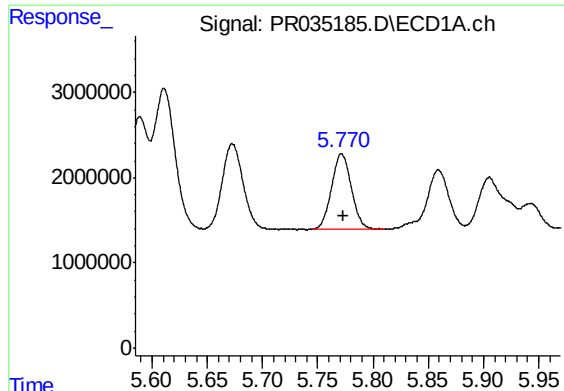
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 22208930
Conc: 432.79 ng/ml



#13 AR-1232-3

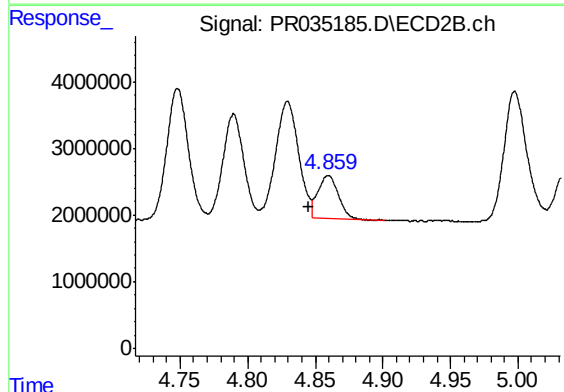
R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 20172197
Conc: 417.64 ng/ml



#14 AR-1232-4

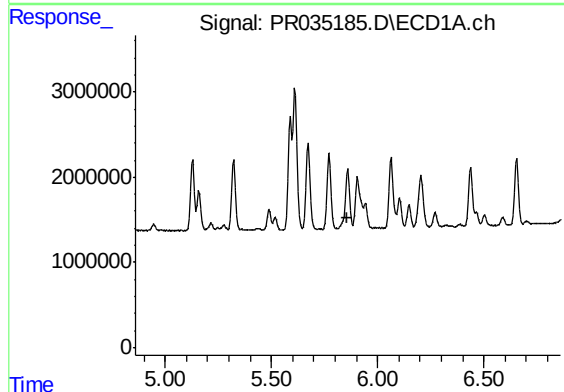
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 10923180
Conc: 468.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



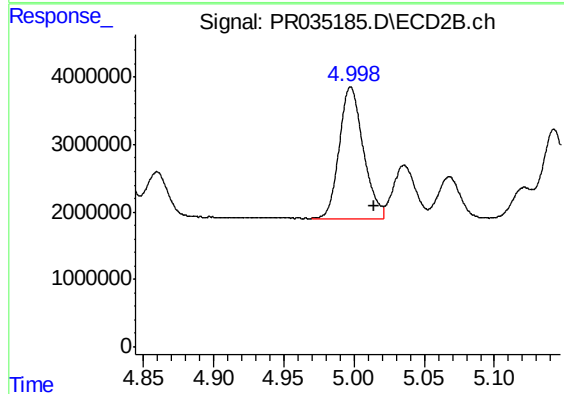
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 6790160
Conc: 151.64 ng/ml



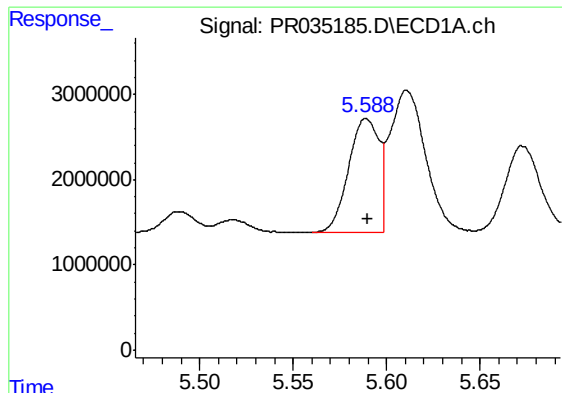
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

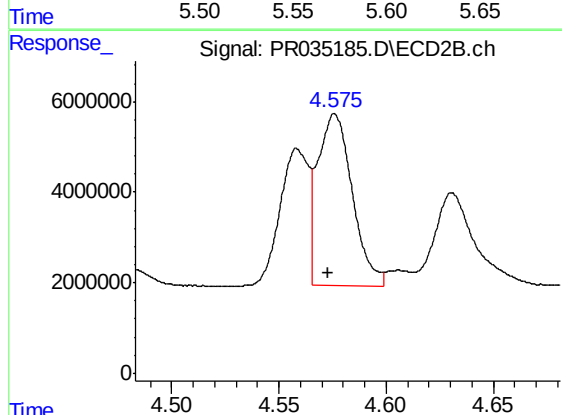
R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 23122590
Conc: 465.22 ng/ml



#16 AR-1242-1

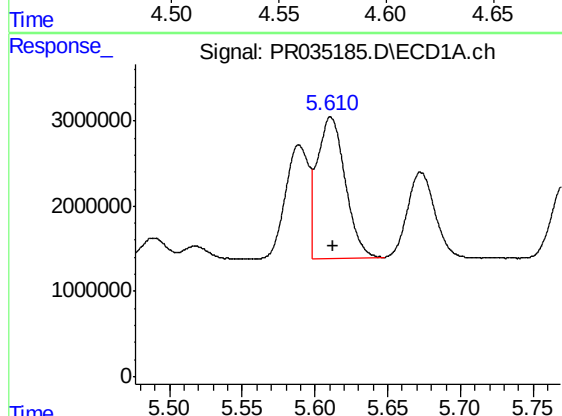
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 15002211
Conc: 258.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



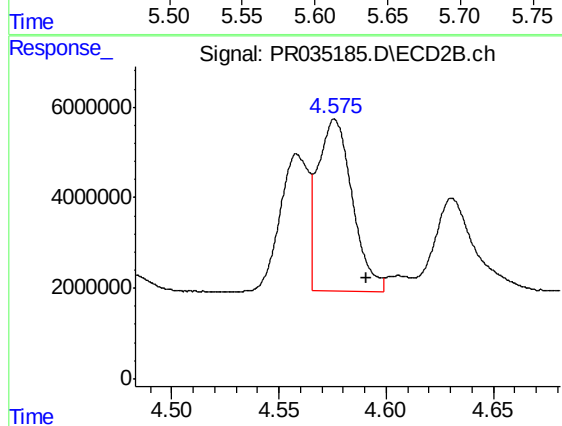
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 42572767
Conc: 375.05 ng/ml



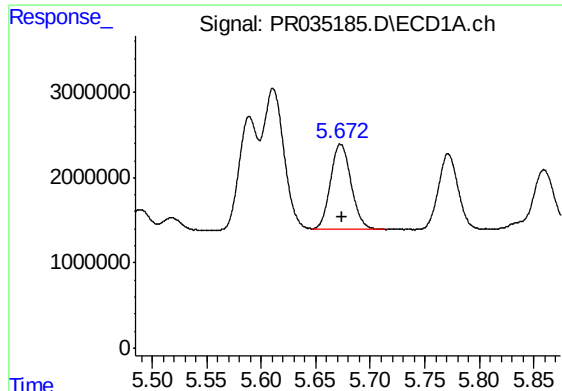
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 22208930
Conc: 262.38 ng/ml



#17 AR-1242-2

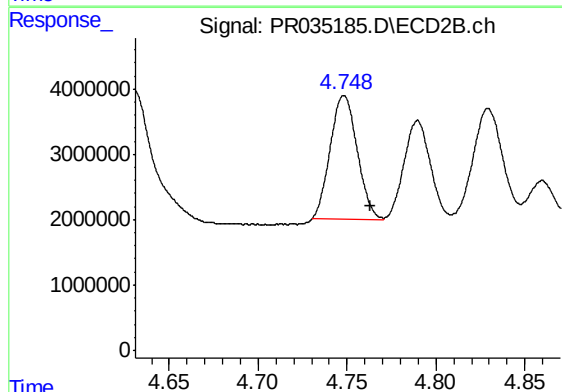
R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 42572767
Conc: 249.36 ng/ml



#18 AR-1242-3

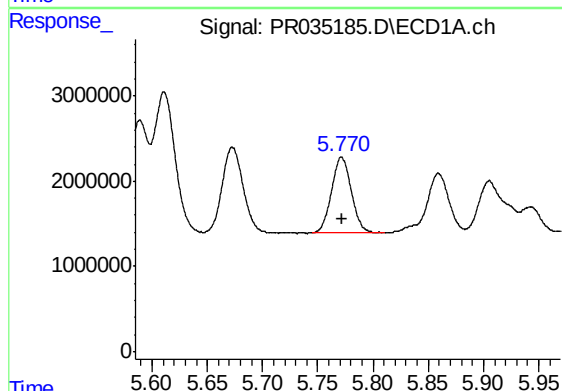
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 13272919
Conc: 264.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



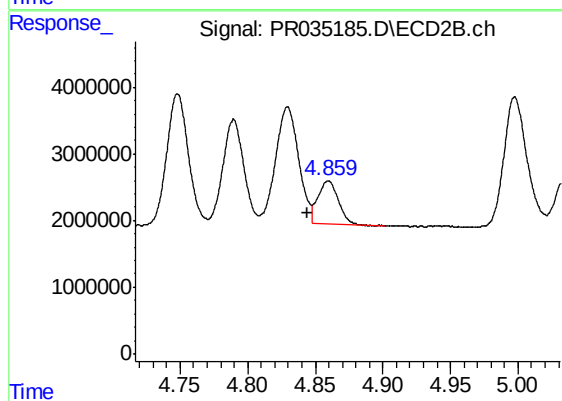
#18 AR-1242-3

R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 20172197
Conc: 238.07 ng/ml



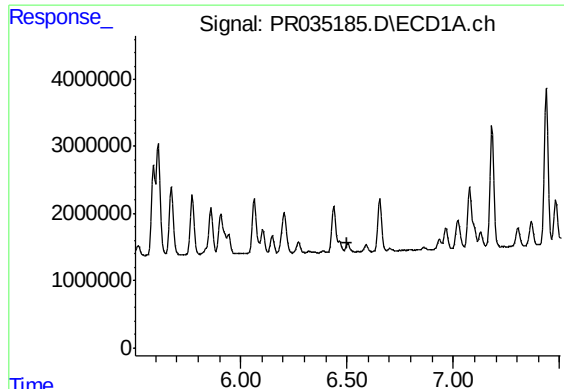
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 10923180
Conc: 267.30 ng/ml



#19 AR-1242-4

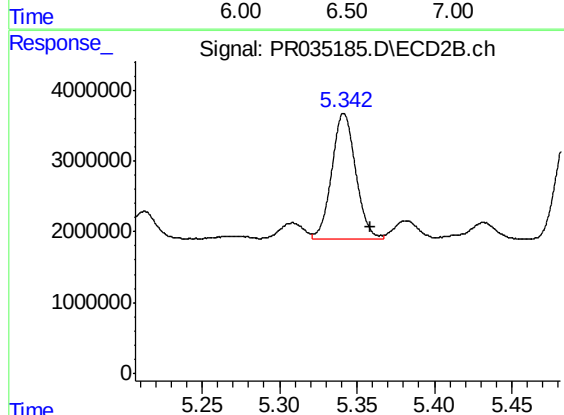
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 6790160
Conc: 82.13 ng/ml



#20 AR-1242-5

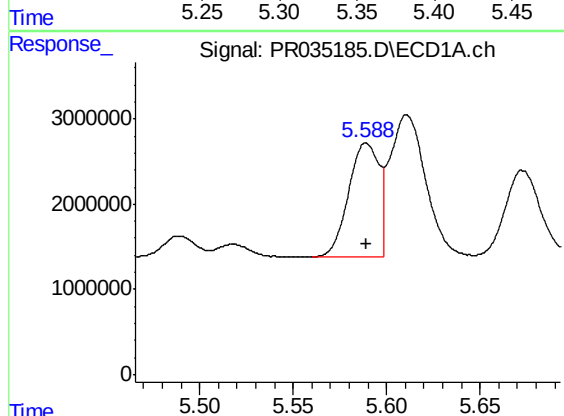
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



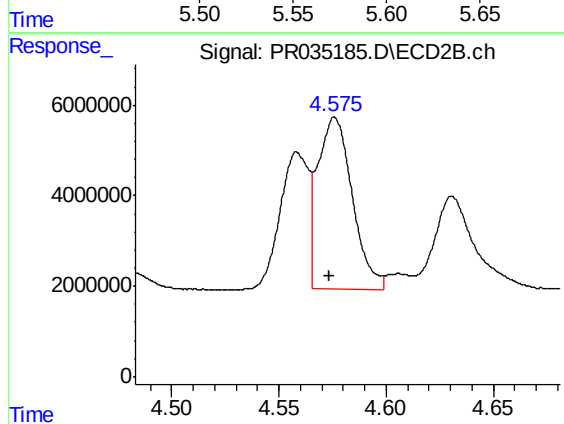
#20 AR-1242-5

R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 19154904
Conc: 172.22 ng/ml



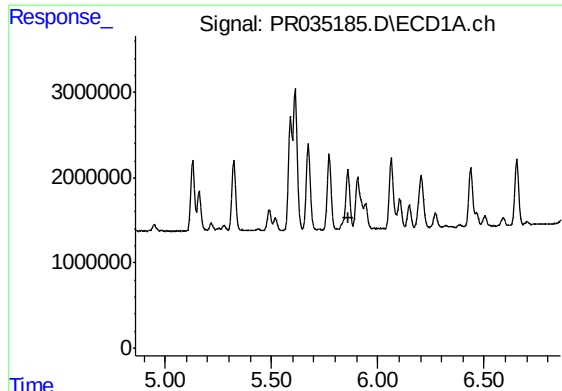
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 15002211
Conc: 309.18 ng/ml



#21 AR-1248-1

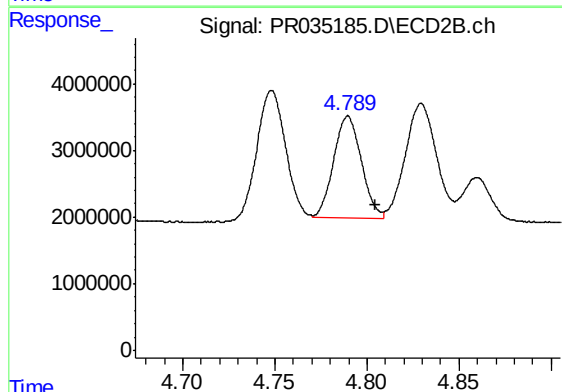
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 42572767
Conc: 436.64 ng/ml



#22 AR-1248-2

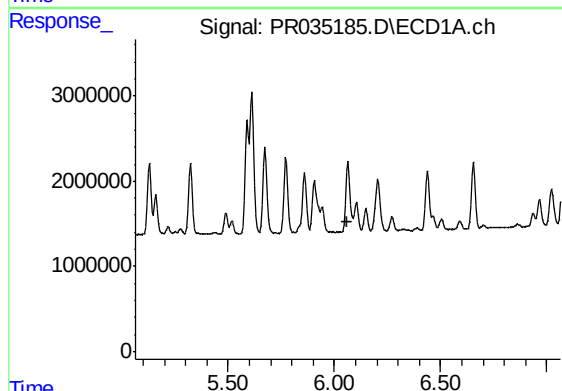
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



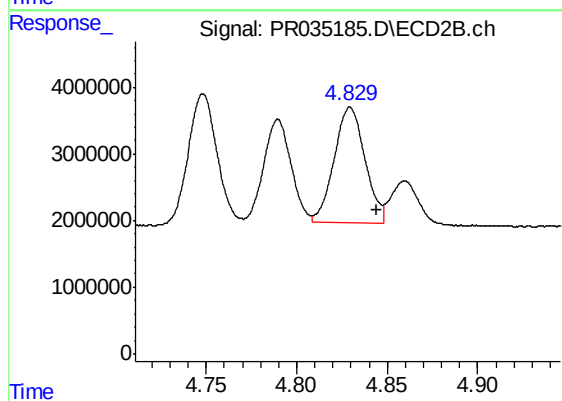
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 16172514
Conc: 126.25 ng/ml



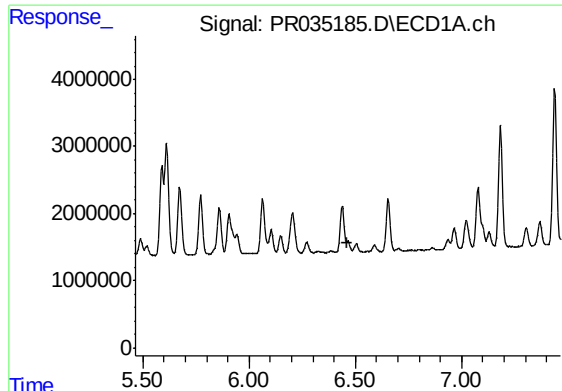
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

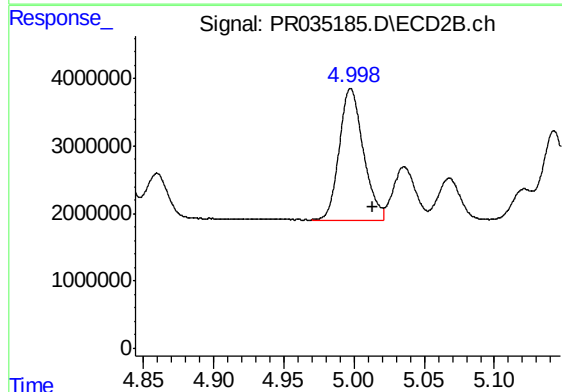
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 20733023
Conc: 157.10 ng/ml



#24 AR-1248-4

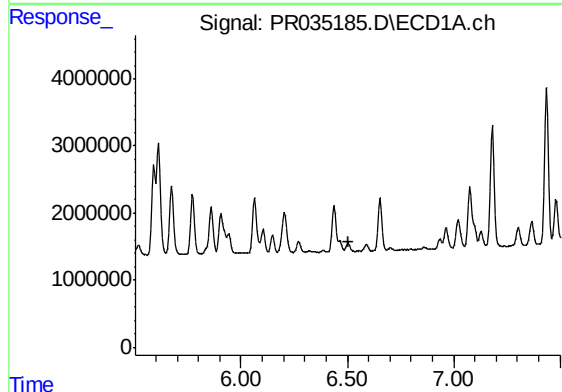
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



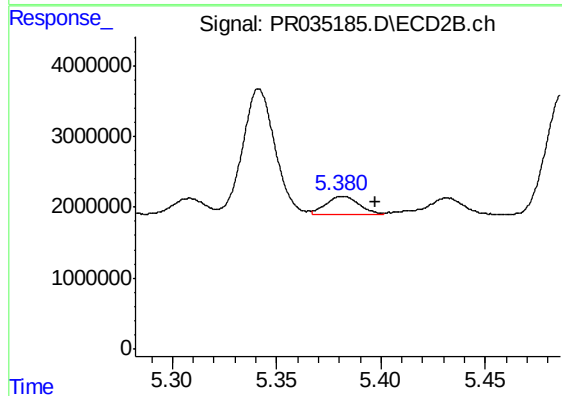
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 23122590
Conc: 140.54 ng/ml



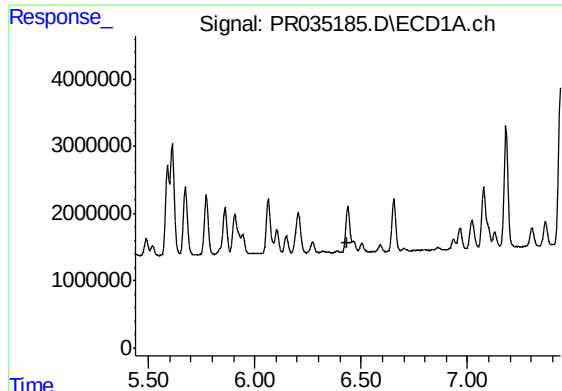
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

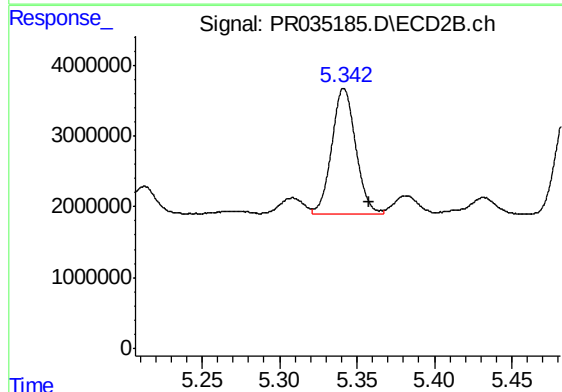
R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 2905011
Conc: 17.36 ng/ml



#26 AR-1254-1

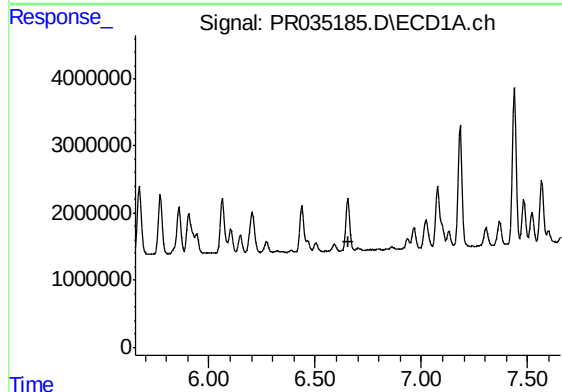
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



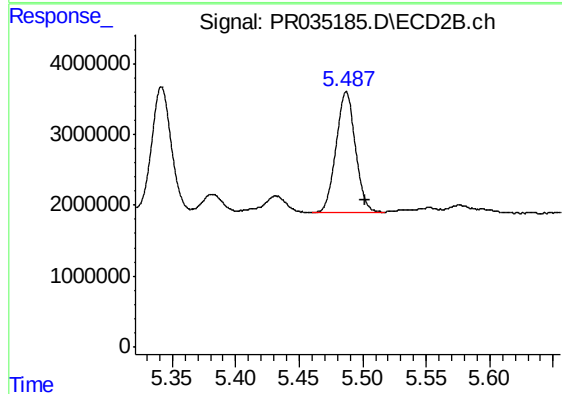
#26 AR-1254-1

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 19154904
Conc: 78.28 ng/ml



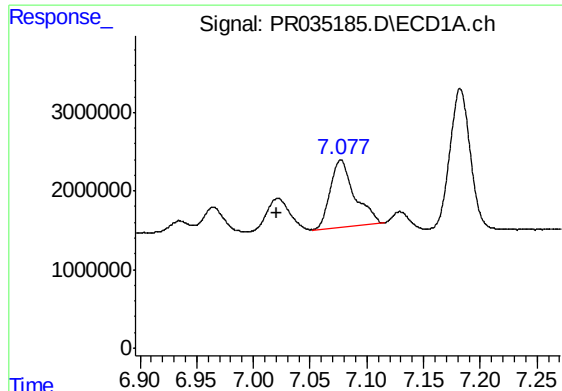
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

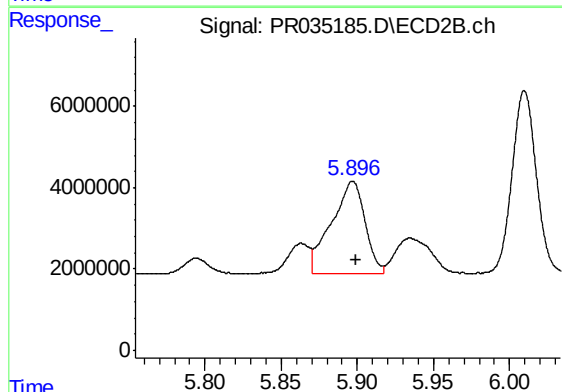
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 18399307
Conc: 86.51 ng/ml



#28 AR-1254-3

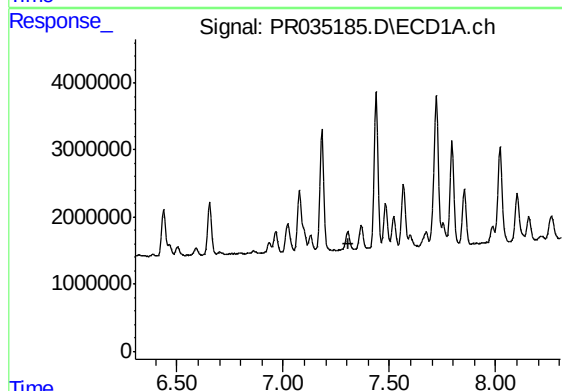
R.T.: 7.077 min
Delta R.T.: 0.056 min
Response: 12749498
Conc: 94.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



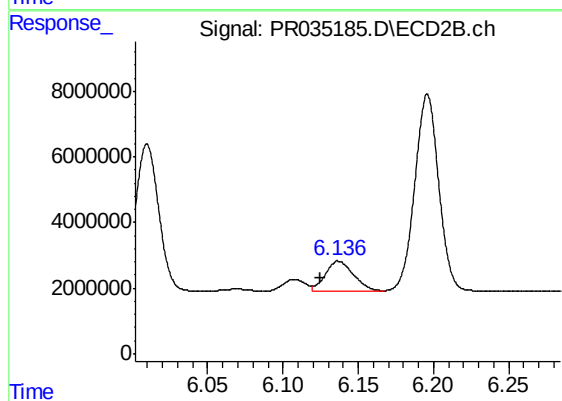
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 34765108
Conc: 97.29 ng/ml



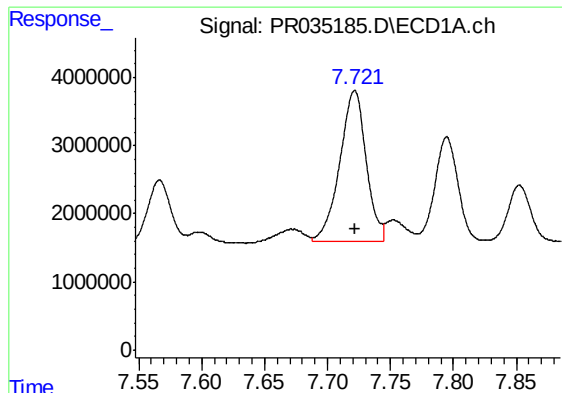
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#29 AR-1254-4

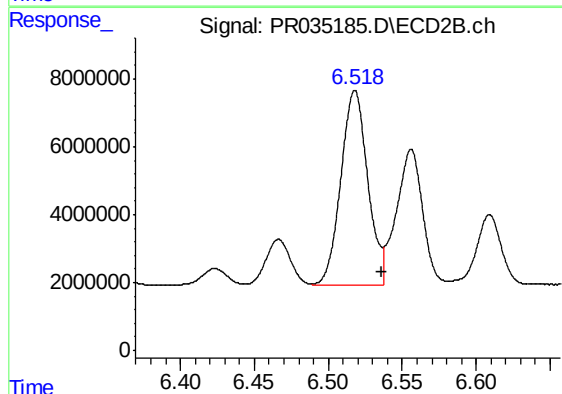
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 11903197
Conc: 50.40 ng/ml



#30 AR-1254-5

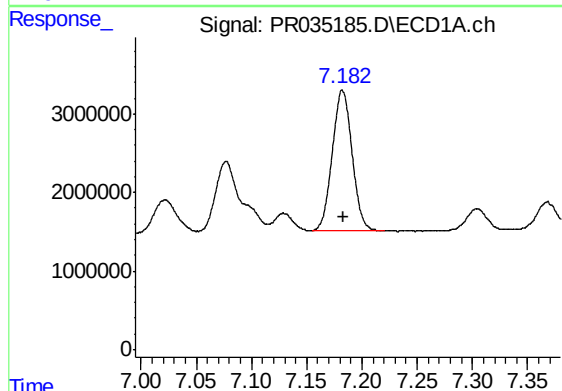
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 32412198
Conc: 302.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



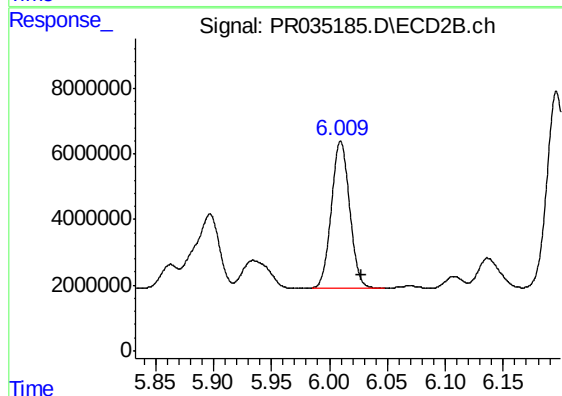
#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: -0.018 min
Response: 72368309
Conc: 226.90 ng/ml



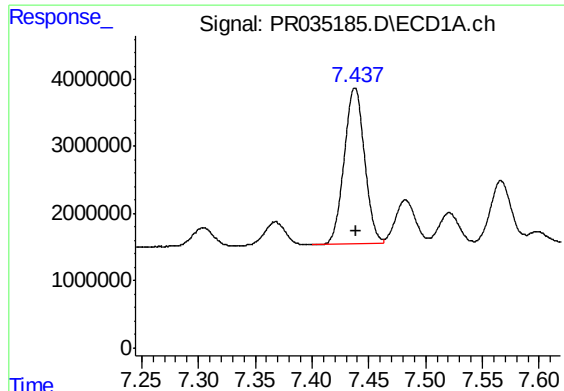
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 22241479
Conc: 236.59 ng/ml



#31 AR-1260-1

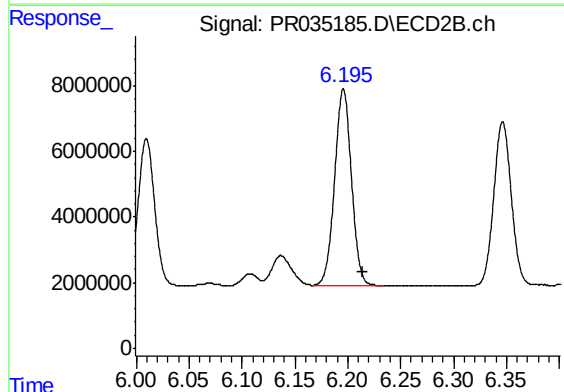
R.T.: 6.010 min
Delta R.T.: -0.018 min
Response: 48994232
Conc: 227.91 ng/ml



#32 AR-1260-2

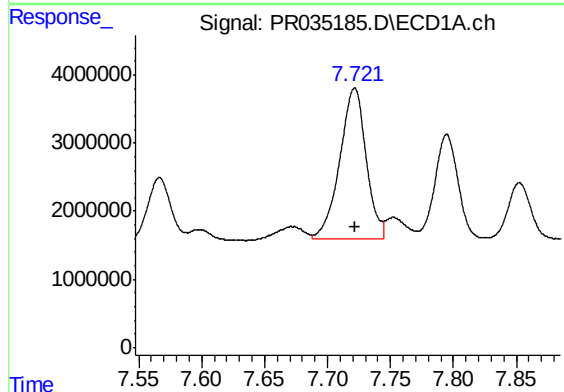
R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 28987478
Conc: 249.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



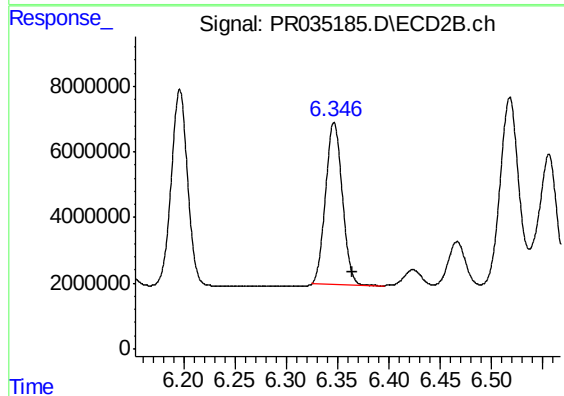
#32 AR-1260-2

R.T.: 6.196 min
Delta R.T.: -0.018 min
Response: 66281917
Conc: 243.57 ng/ml



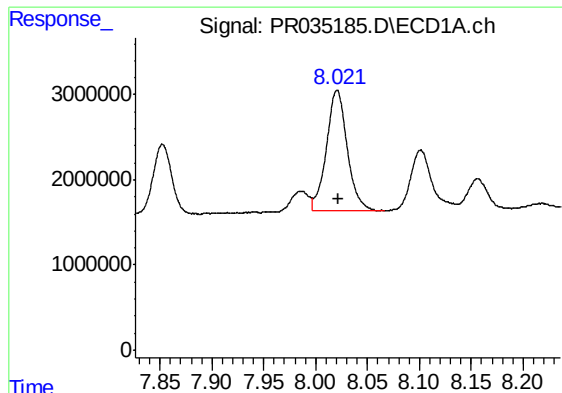
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 32412198
Conc: 232.25 ng/ml



#33 AR-1260-3

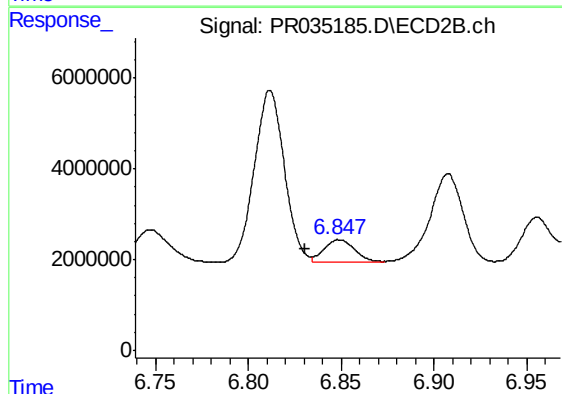
R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 55652172
Conc: 224.19 ng/ml



#34 AR-1260-4

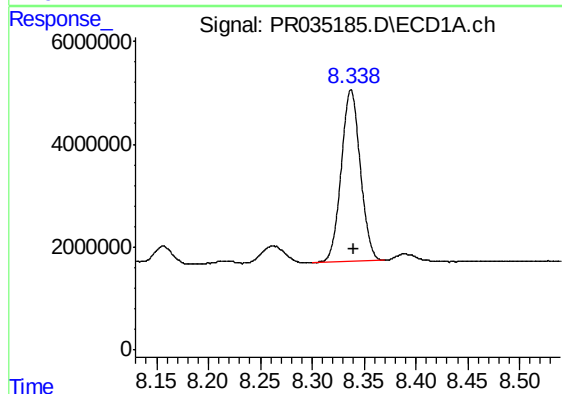
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 19794344
Conc: 229.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



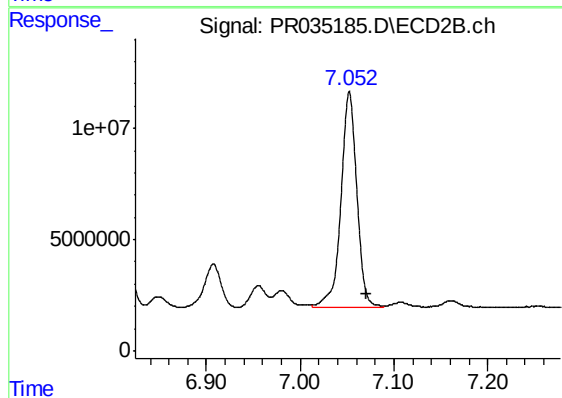
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 5645094
Conc: 33.01 ng/ml



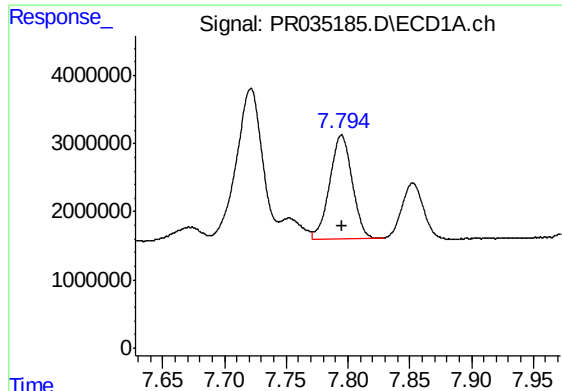
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 42914493
Conc: 237.68 ng/ml



#35 AR-1260-5

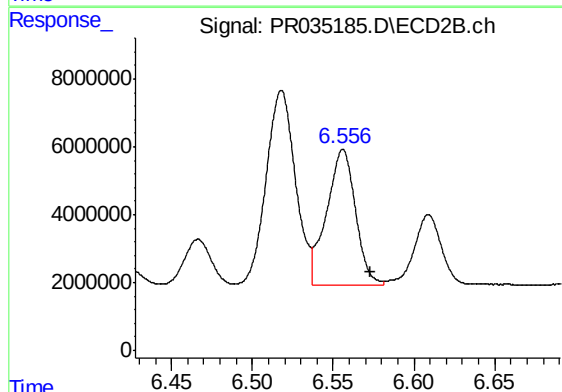
R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 113847982
Conc: 235.40 ng/ml



#36 AR-1262-1

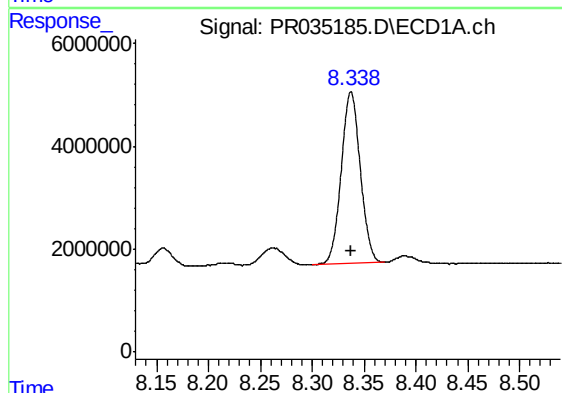
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 19230715
Conc: 118.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



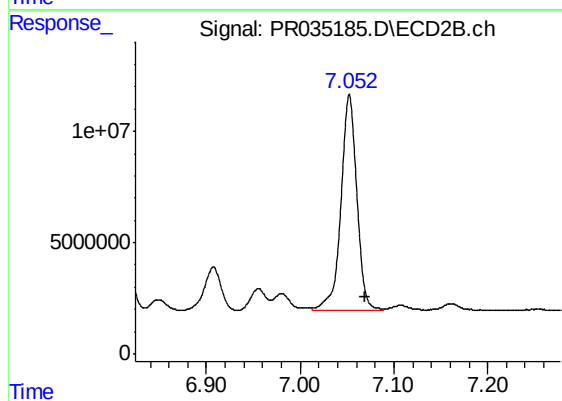
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 49566380
Conc: 127.57 ng/ml



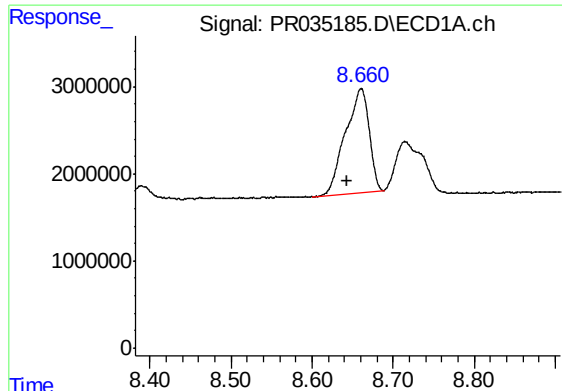
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 42914493
Conc: 151.75 ng/ml



#37 AR-1262-2

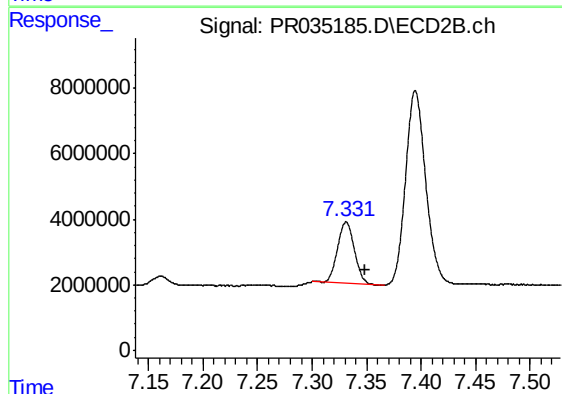
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 113847982
Conc: 159.94 ng/ml



#38 AR-1262-3

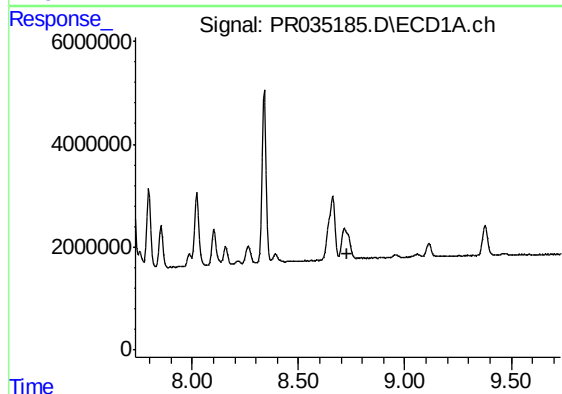
R.T.: 8.660 min
Delta R.T.: 0.017 min
Response: 24217505
Conc: 124.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



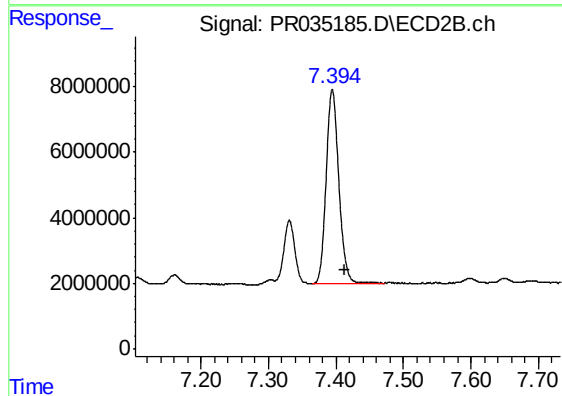
#38 AR-1262-3

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 20236960
Conc: 66.23 ng/ml



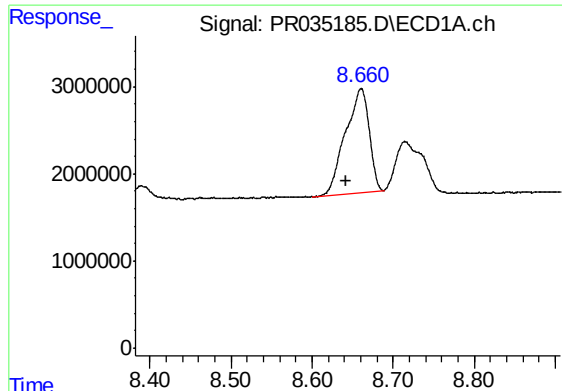
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#39 AR-1262-4

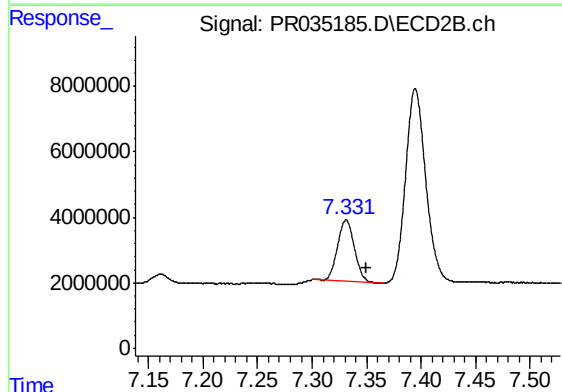
R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 76890189
Conc: 146.86 ng/ml



#41 AR-1268-1

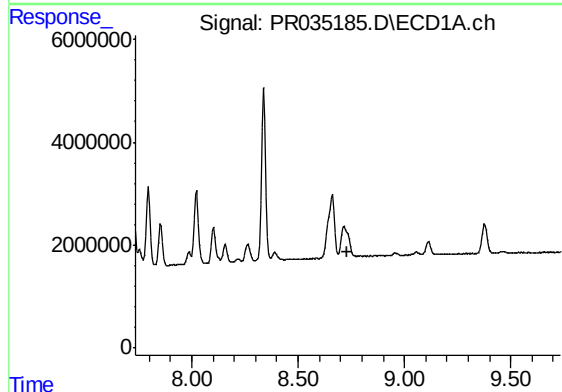
R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 24217505
Conc: 63.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



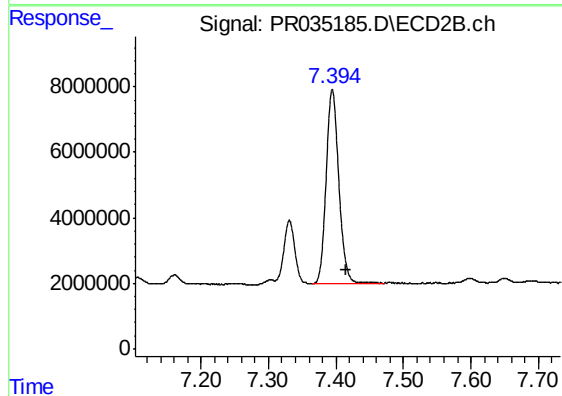
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 20236960
Conc: 22.23 ng/ml



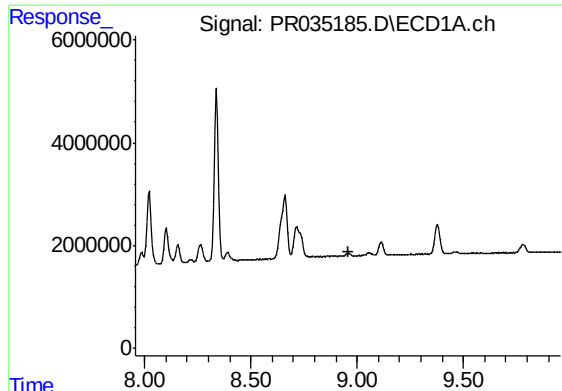
#42 AR-1268-2

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



#42 AR-1268-2

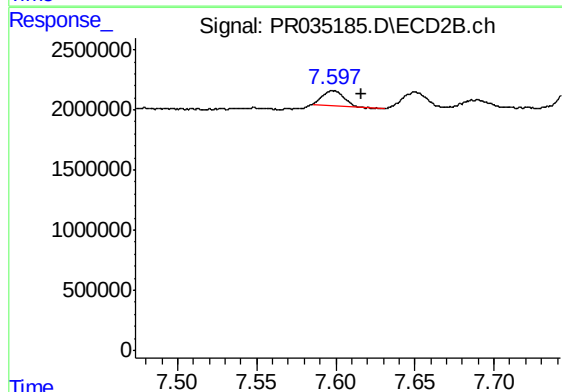
R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 76890189
Conc: 91.54 ng/ml



#43 AR-1268-3

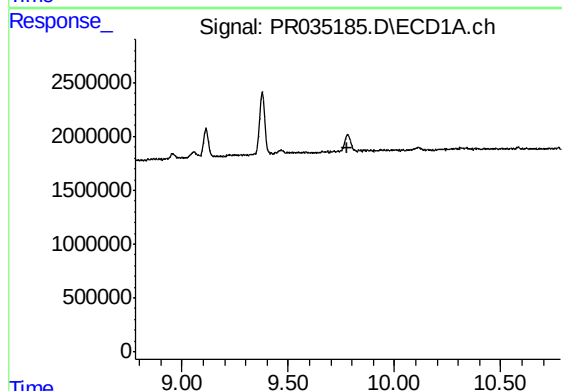
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



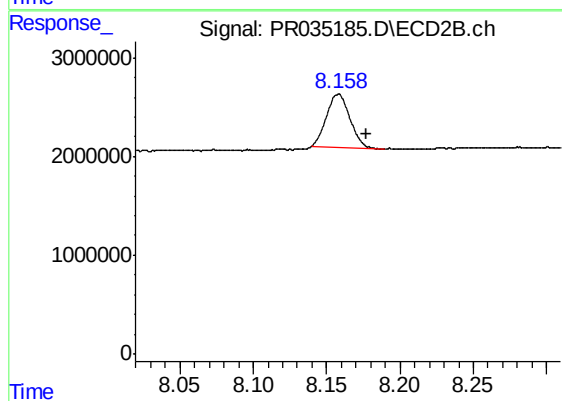
#43 AR-1268-3

R.T.: 7.598 min
Delta R.T.: -0.018 min
Response: 1110632
Conc: 1.52 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.: 8.158 min
Delta R.T.: -0.019 min
Response: 5932073
Conc: 2.63 ng/ml