

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010319\
 Data File : PR035187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 12:47
 Operator : SM\SJ
 Sample : J6592-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:53:48 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	3.542f	0	1020671	N.D.	0.293 #
2)	SA Decachlor...	0.000	8.388	0	791900	N.D.	0.180 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.575	14564354	41422593	215.758	318.331 #
4)	L1 AR-1016-2	5.603	4.606	14564354	2595534	147.075	13.132 #
5)	L1 AR-1016-3	5.687	4.748	12278504	18881418	208.620	196.444
6)	L1 AR-1016-4	0.000	4.789	0	15290916	N.D.	202.397 #
7)	L1 AR-1016-5	0.000	4.997	0	22280811	N.D.	216.685 #
9)	L2 AR-1221-2	0.000	3.866f	0	4950345	N.D.	161.061 #
10)	L2 AR-1221-3	0.000	3.866	0	4950345	N.D.	44.623 #
11)	L3 AR-1232-1	0.000	3.866	0	4950345	N.D.	54.170 #
12)	L3 AR-1232-2	0.000	4.606	0	2595534	N.D.	25.129 #
13)	L3 AR-1232-3	5.603	4.748	14564354	18881418	283.822	390.913 #
14)	L3 AR-1232-4	0.000	4.859	0	6542137	N.D.	146.100 #
15)	L3 AR-1232-5	0.000	4.997	0	22280811	N.D.	448.281 #
16)	L4 AR-1242-1	5.603	4.575	14564354	41422593	251.094	364.913 #
17)	L4 AR-1242-2	5.603	4.606	14564354	2595534	172.067	15.203 #
18)	L4 AR-1242-3	5.687	4.748	12278504	18881418	245.027	222.839
19)	L4 AR-1242-4	0.000	4.859	0	6542137	N.D.	79.129 #
20)	L4 AR-1242-5	0.000	5.341	0	18623386	N.D.	167.438 #
21)	L5 AR-1248-1	5.603	4.575	14564354	41422593	300.156	424.840 #
22)	L5 AR-1248-2	0.000	4.789	0	15290916	N.D.	119.365 #
23)	L5 AR-1248-3	0.000	4.859	0	6542137	N.D.	49.570 #
24)	L5 AR-1248-4	0.000	4.997	0	22280811	N.D.	135.421 #
25)	L5 AR-1248-5	0.000	5.381	0	3042877	N.D.	18.182 #
26)	L6 AR-1254-1	0.000	5.341	0	18623386	N.D.	76.109 #
27)	L6 AR-1254-2	0.000	5.486	0	17156263	N.D.	80.663 #
28)	L6 AR-1254-3	0.000	5.895	0	33886544	N.D.	94.836 #
29)	L6 AR-1254-4	0.000	6.136	0	11844315	N.D.	50.147 #
30)	L6 AR-1254-5	7.735	6.518	31881136	70634873	297.556	221.466 #
31)	L7 AR-1260-1	7.196	6.009	21104610	47440093	224.498	220.680
32)	L7 AR-1260-2	7.452	6.195	28305271	64043649	243.798	235.349
33)	L7 AR-1260-3	7.735	6.345	31881136	52505673	228.446	211.515
34)	L7 AR-1260-4	8.035	6.849	18918421	5868727	219.056	34.322 #
35)	L7 AR-1260-5	8.352	7.052	42080332	111.5E6	233.063	230.547
36)	L8 AR-1262-1	7.809	6.555	19174171	48187807	118.066	124.024
37)	L8 AR-1262-2	8.352	7.052	42080332	111.5E6	148.799	156.648
38)	L8 AR-1262-3	8.674	7.330	24490433	19291497	126.028	63.132 #
39)	L8 AR-1262-4	8.674f	7.394	24490433	74948316	165.953	143.154
41)	L9 AR-1268-1	8.674	7.330	24490433	19291497	64.460	21.193 #
42)	L9 AR-1268-2	8.674f	7.394	24490433	74948316	71.728	89.231
43)	L9 AR-1268-3	0.000	7.596	0	854949	N.D.	1.168 #
45)	L9 AR-1268-5	0.000	8.157	0	5584763	N.D.	2.480 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:53:48 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

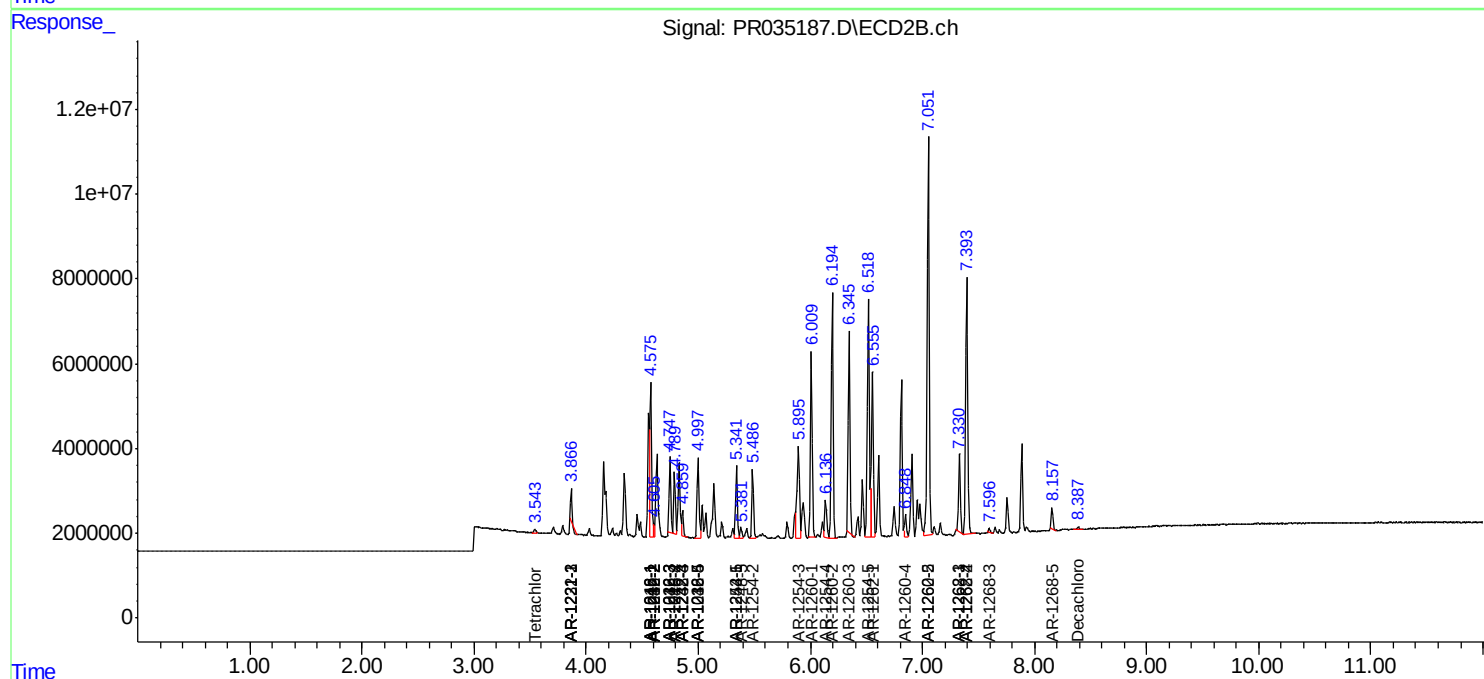
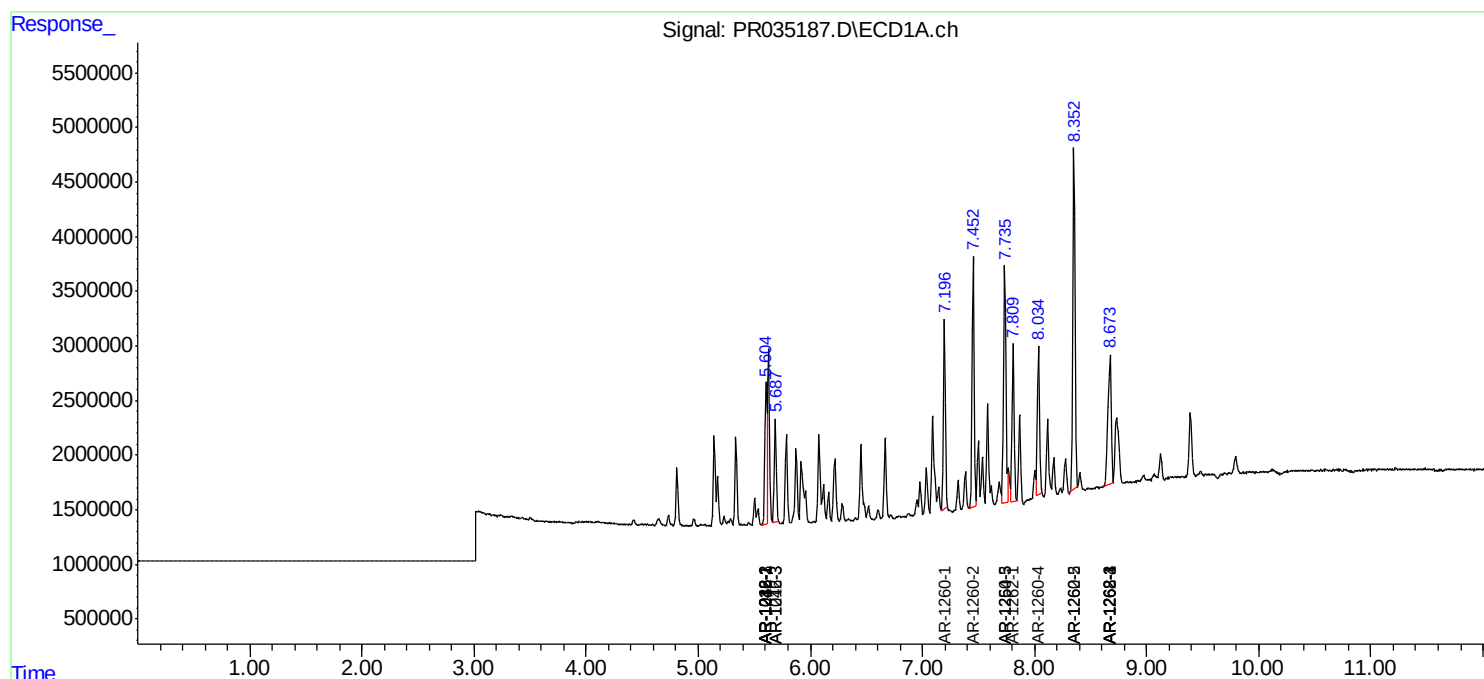
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

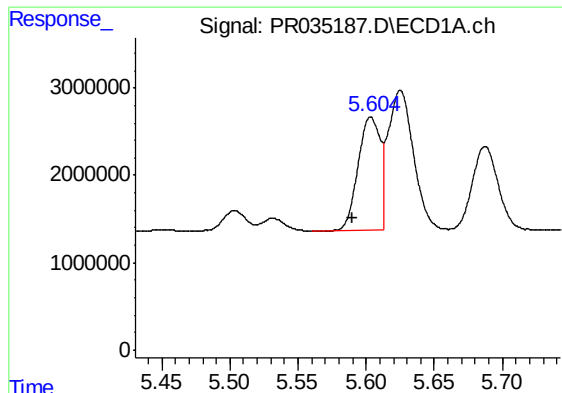
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010319\
Data File : PR035187.D
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ALS Vial : 9 Sample Multiplier: 1

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PCB-GPC2-BLANK-SPIKE

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Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:53:48 2019
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Quant Title : GC EXTRACTABLES
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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

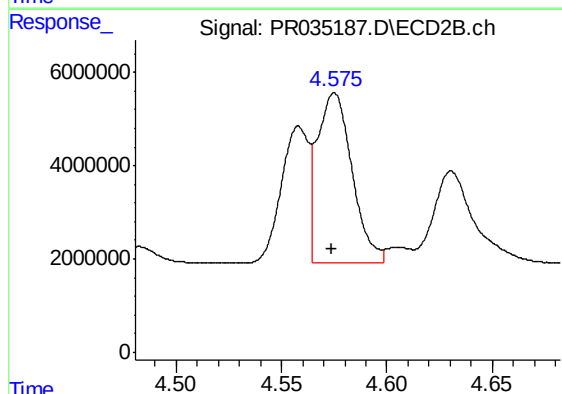




#3 AR-1016-1

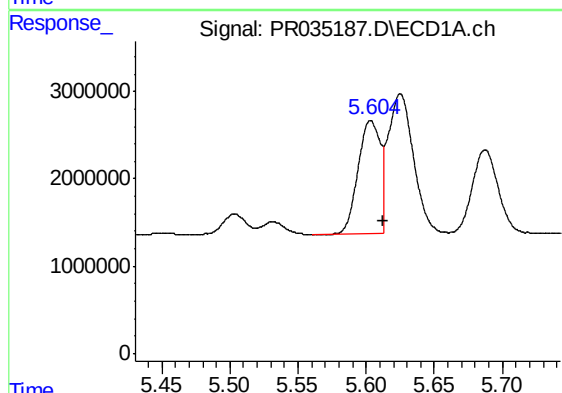
R.T.: 5.603 min
Delta R.T.: 0.013 min
Response: 14564354
Conc: 215.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



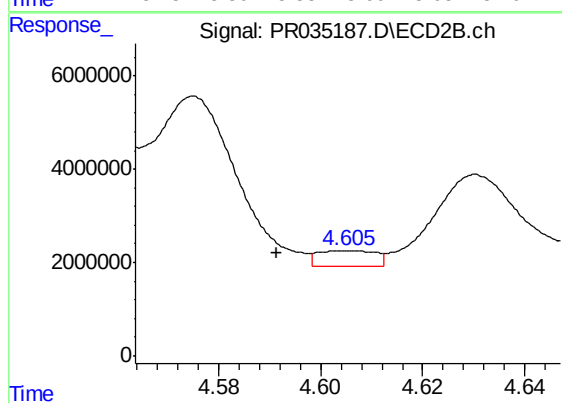
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 41422593
Conc: 318.33 ng/ml



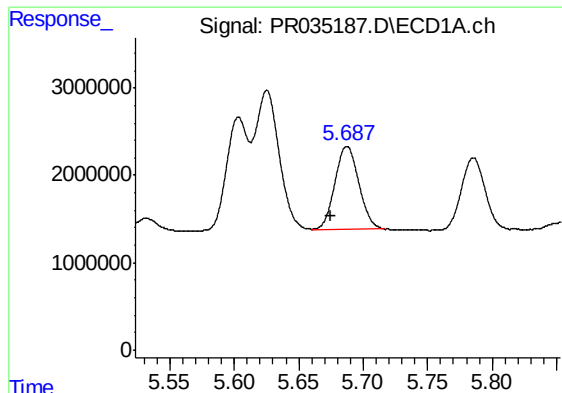
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 14564354
Conc: 147.07 ng/ml



#4 AR-1016-2

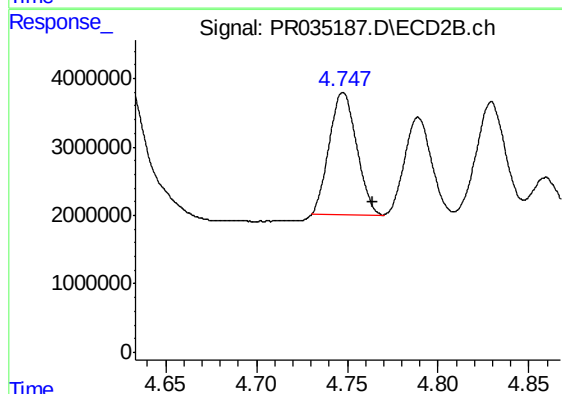
R.T.: 4.606 min
Delta R.T.: 0.014 min
Response: 2595534
Conc: 13.13 ng/ml



#5 AR-1016-3

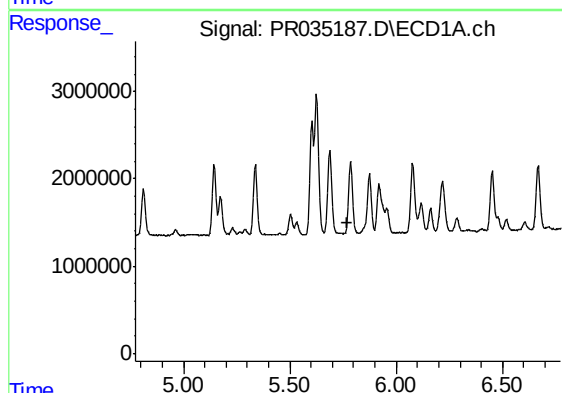
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 12278504
Conc: 208.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



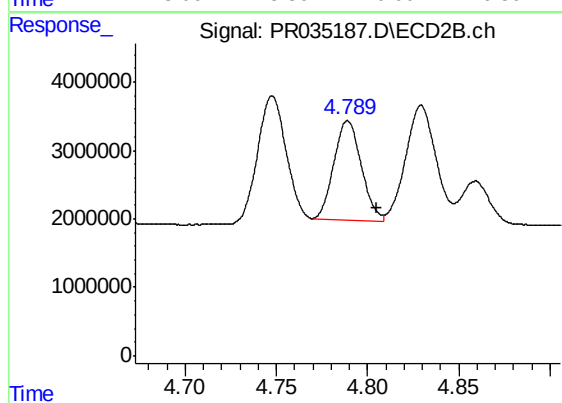
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 18881418
Conc: 196.44 ng/ml



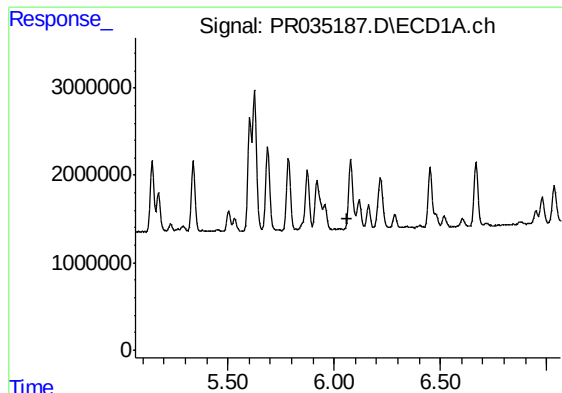
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

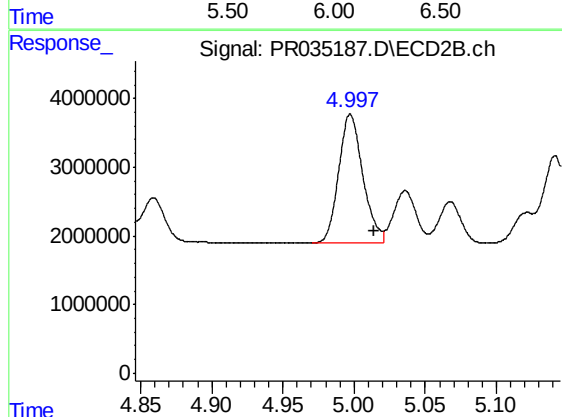
R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 15290916
Conc: 202.40 ng/ml



#7 AR-1016-5

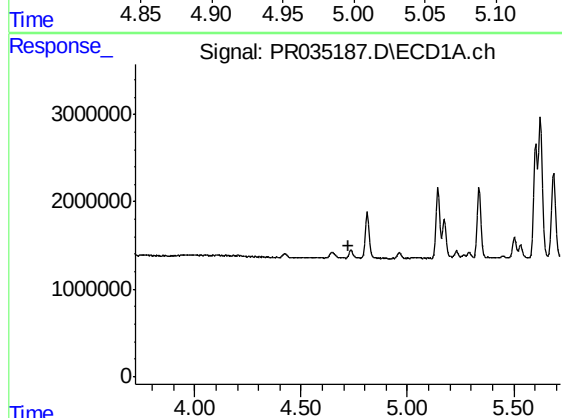
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



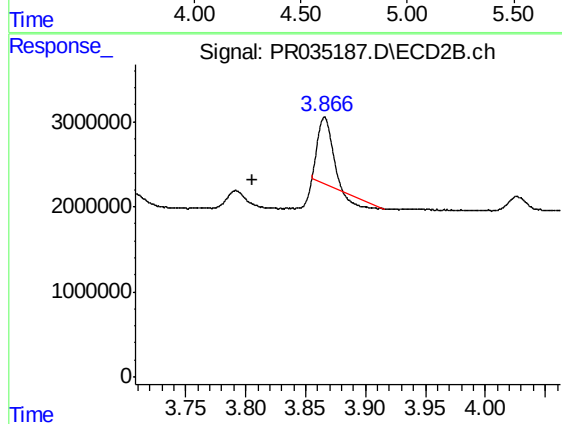
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 22280811
Conc: 216.68 ng/ml



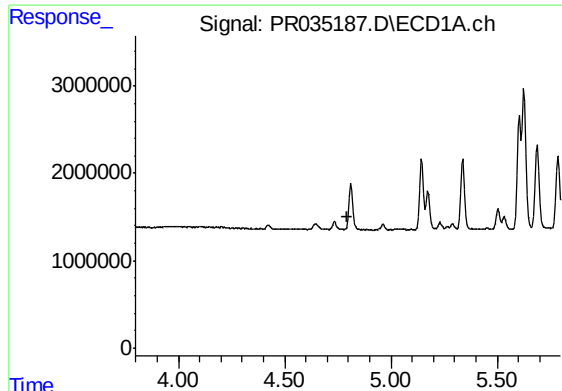
#9 AR-1221-2

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



#9 AR-1221-2

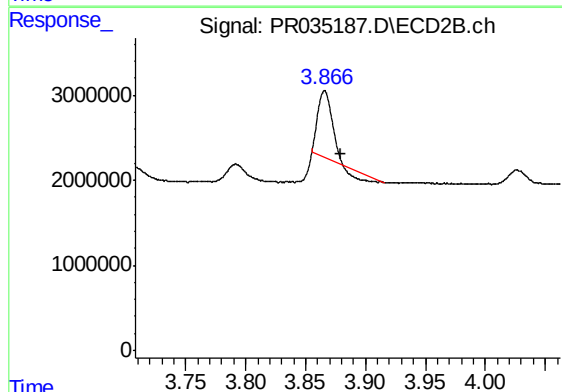
R.T.: 3.866 min
Delta R.T.: 0.060 min
Response: 4950345
Conc: 161.06 ng/ml



#10 AR-1221-3

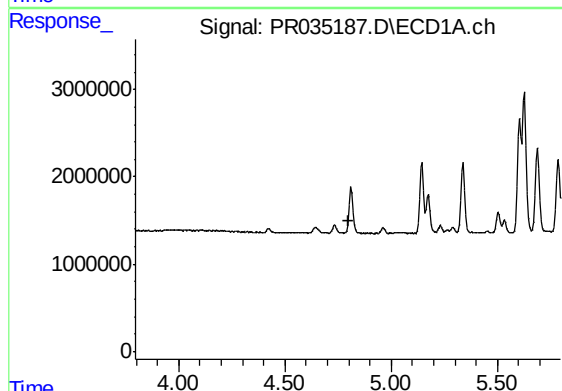
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



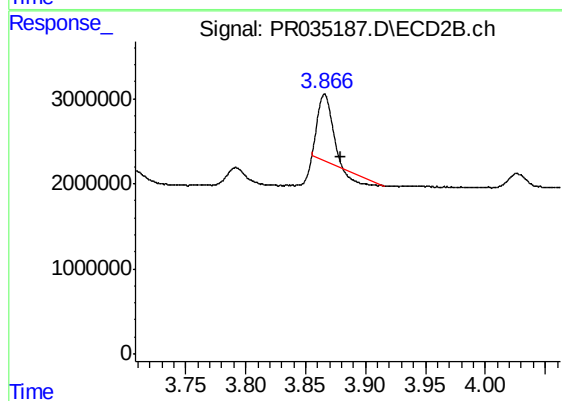
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.014 min
Response: 4950345
Conc: 44.62 ng/ml



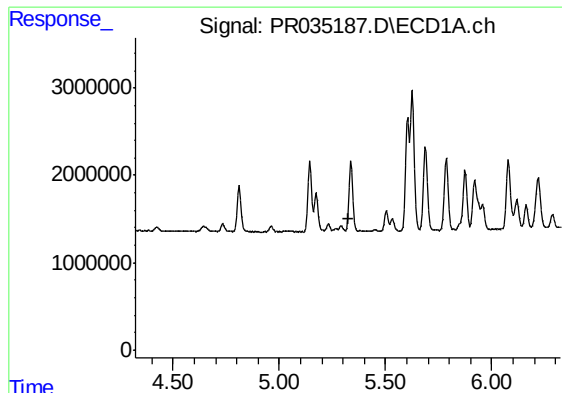
#11 AR-1232-1

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



#11 AR-1232-1

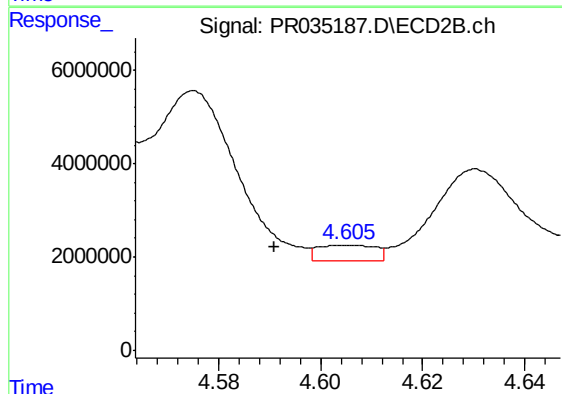
R.T.: 3.866 min
Delta R.T.: -0.014 min
Response: 4950345
Conc: 54.17 ng/ml



#12 AR-1232-2

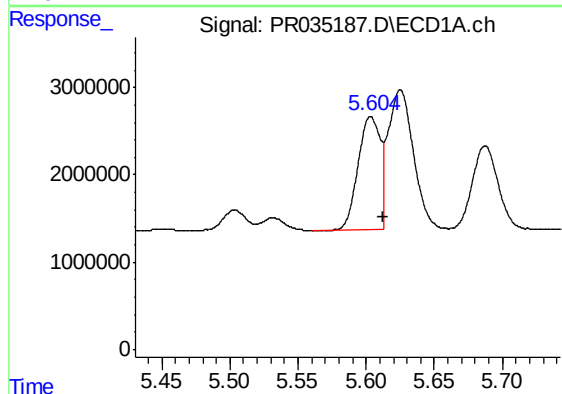
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



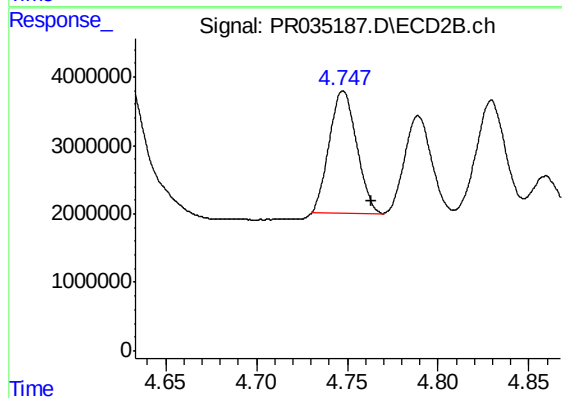
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 2595534
Conc: 25.13 ng/ml



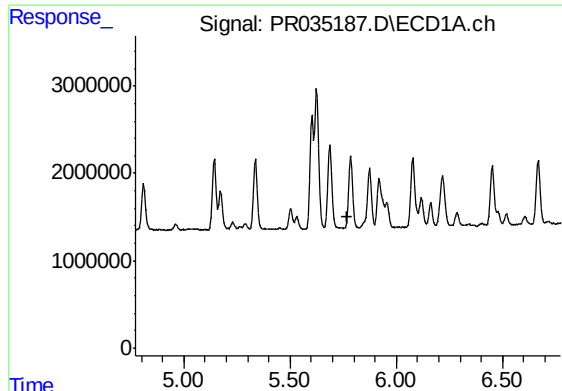
#13 AR-1232-3

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 14564354
Conc: 283.82 ng/ml



#13 AR-1232-3

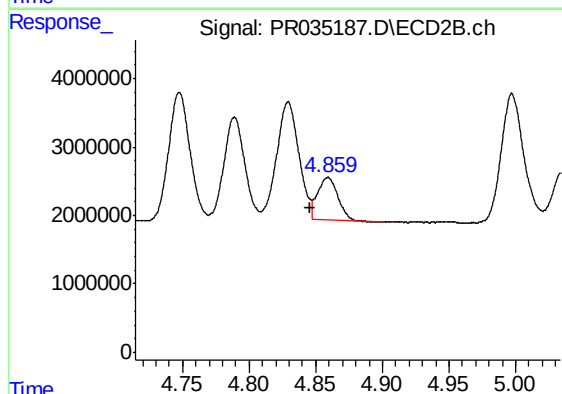
R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 18881418
Conc: 390.91 ng/ml



#14 AR-1232-4

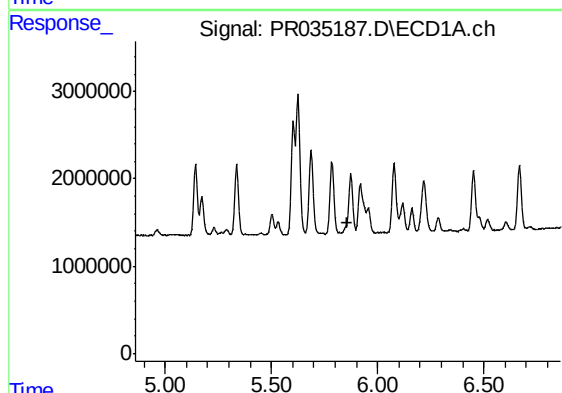
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



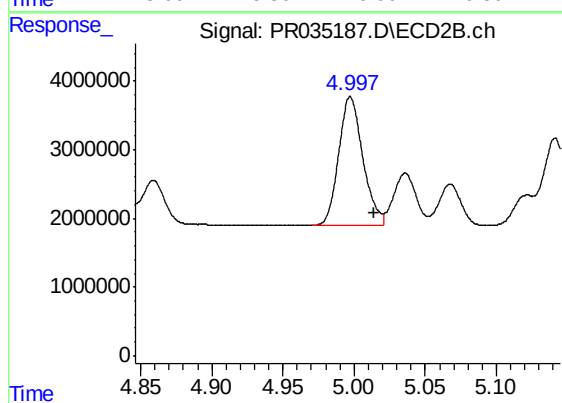
#14 AR-1232-4

R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 6542137
Conc: 146.10 ng/ml



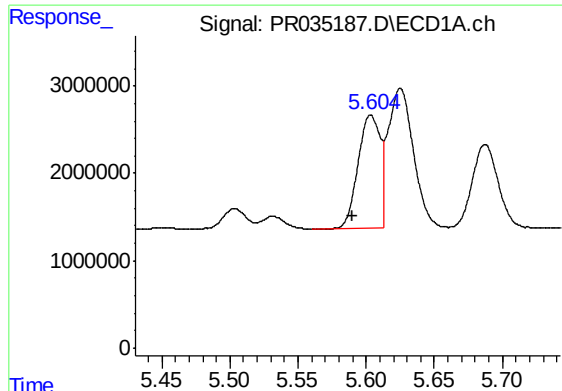
#15 AR-1232-5

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



#15 AR-1232-5

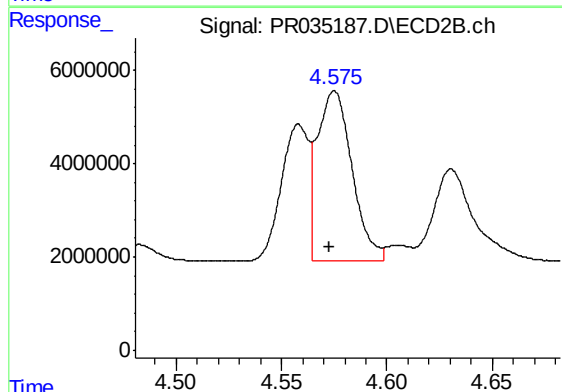
R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 22280811
Conc: 448.28 ng/ml



#16 AR-1242-1

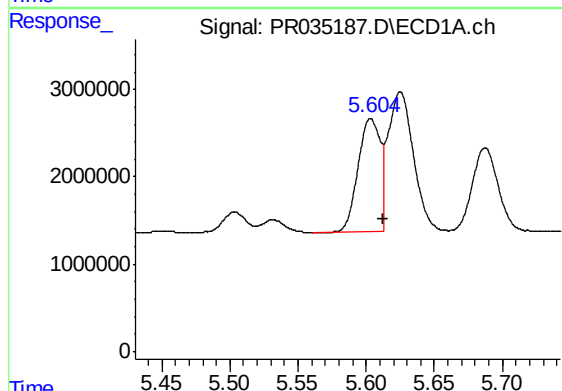
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 14564354
Conc: 251.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



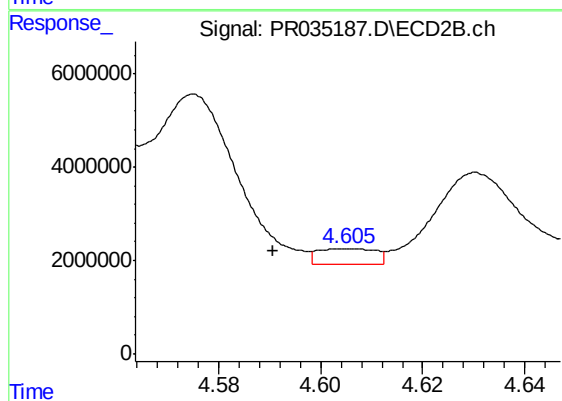
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 41422593
Conc: 364.91 ng/ml



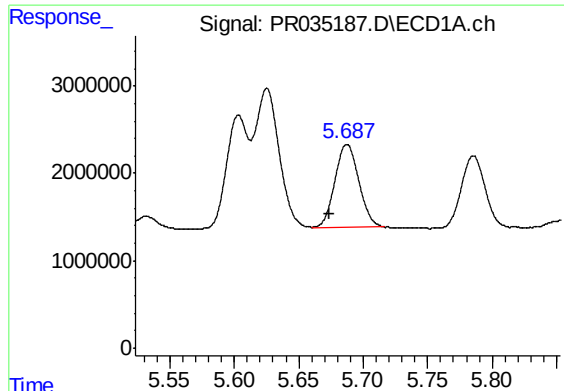
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 14564354
Conc: 172.07 ng/ml



#17 AR-1242-2

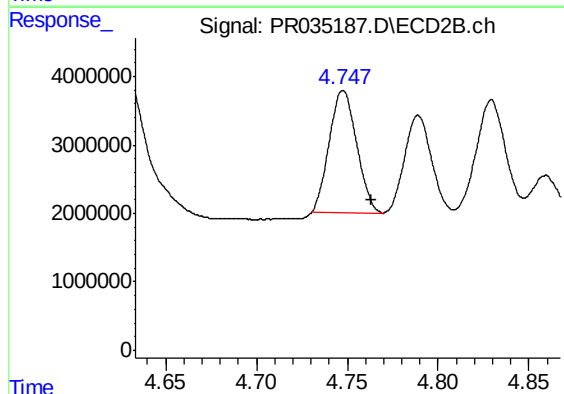
R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 2595534
Conc: 15.20 ng/ml



#18 AR-1242-3

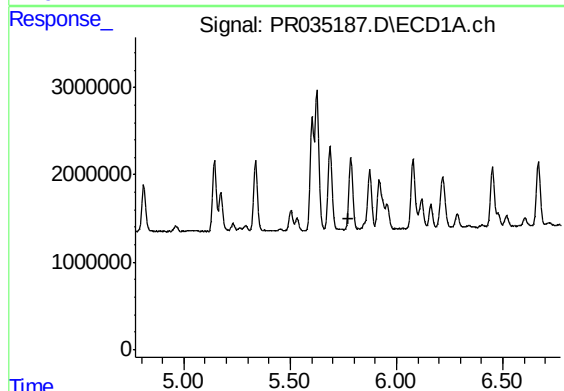
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 12278504
Conc: 245.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



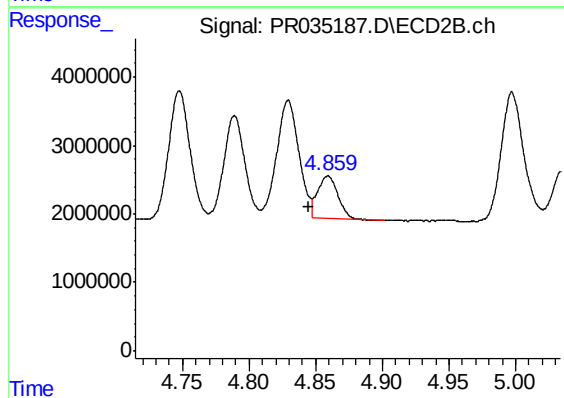
#18 AR-1242-3

R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 18881418
Conc: 222.84 ng/ml



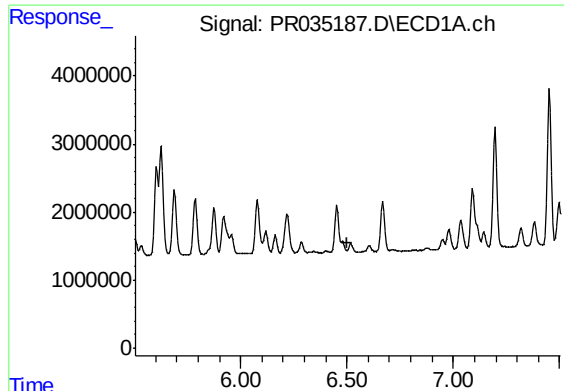
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

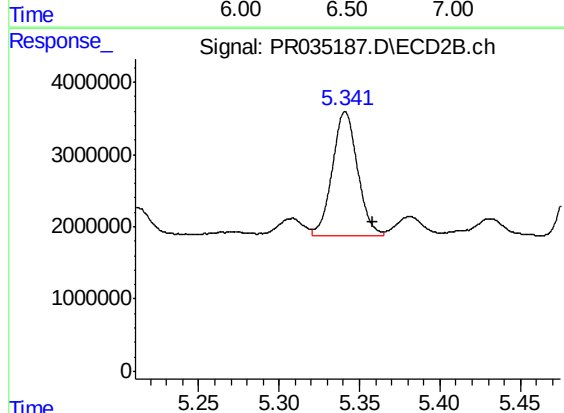
R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 6542137
Conc: 79.13 ng/ml



#20 AR-1242-5

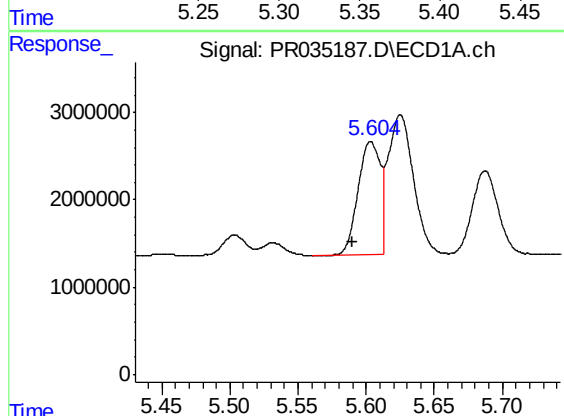
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



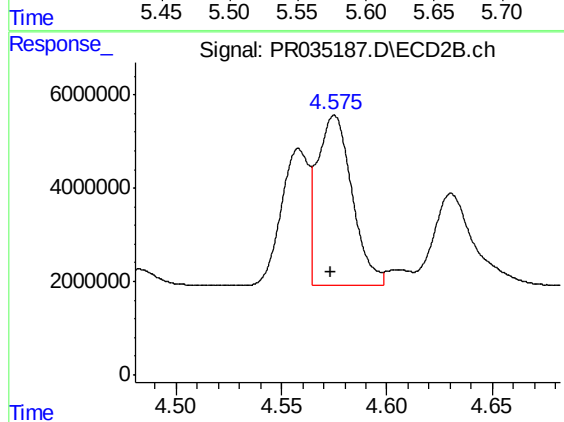
#20 AR-1242-5

R.T.: 5.341 min
Delta R.T.: -0.017 min
Response: 18623386
Conc: 167.44 ng/ml



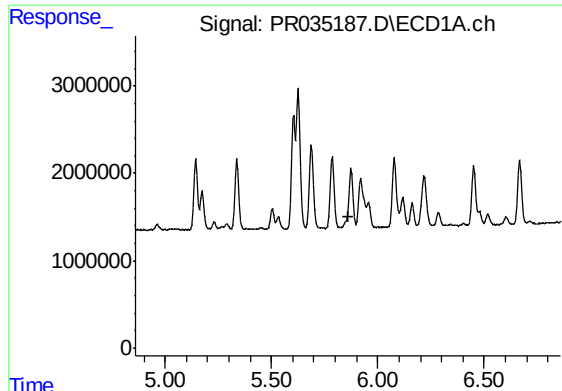
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 14564354
Conc: 300.16 ng/ml



#21 AR-1248-1

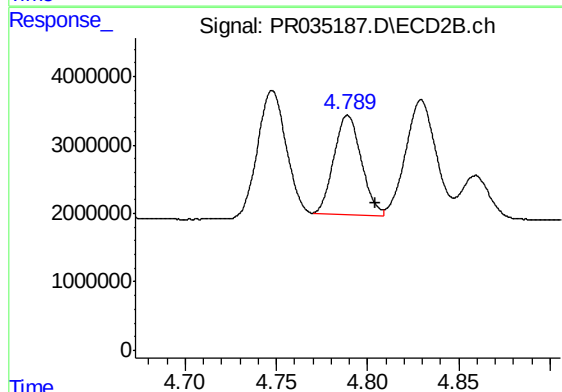
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 41422593
Conc: 424.84 ng/ml



#22 AR-1248-2

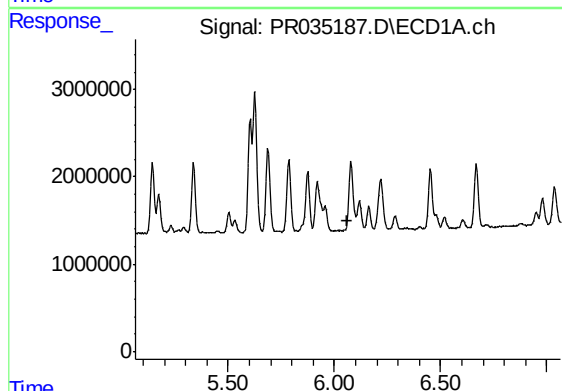
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



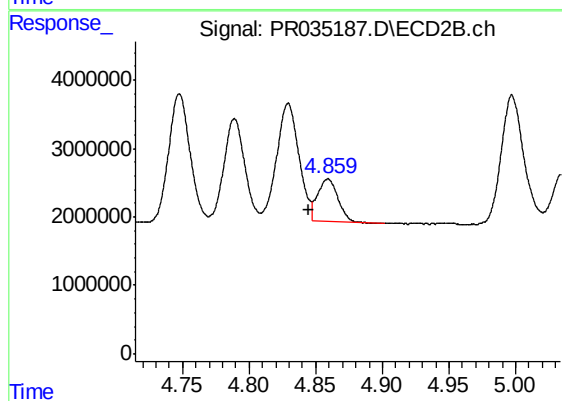
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 15290916
Conc: 119.36 ng/ml



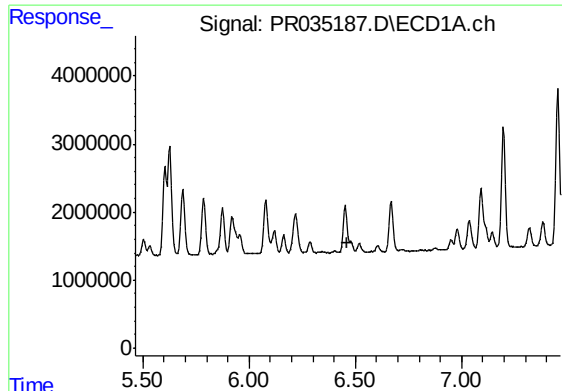
#23 AR-1248-3

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



#23 AR-1248-3

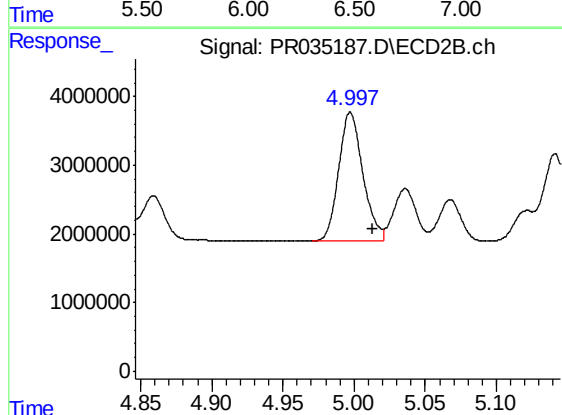
R.T.: 4.859 min
Delta R.T.: 0.015 min
Response: 6542137
Conc: 49.57 ng/ml



#24 AR-1248-4

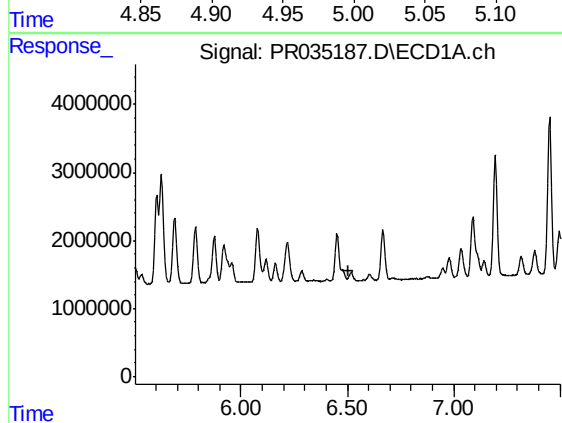
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



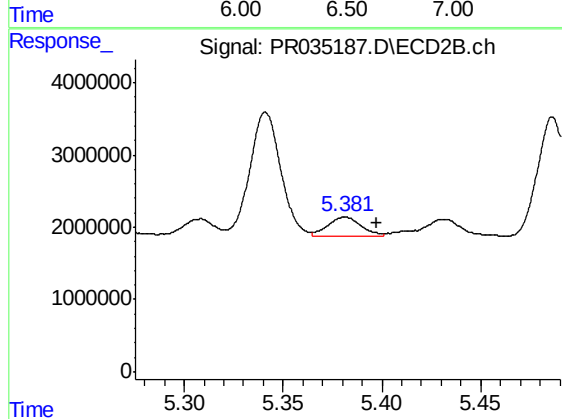
#24 AR-1248-4

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 22280811
Conc: 135.42 ng/ml



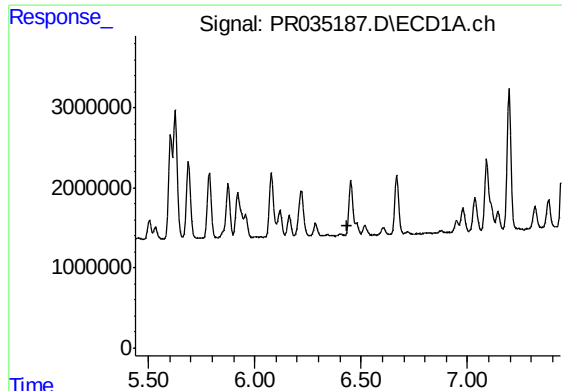
#25 AR-1248-5

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



#25 AR-1248-5

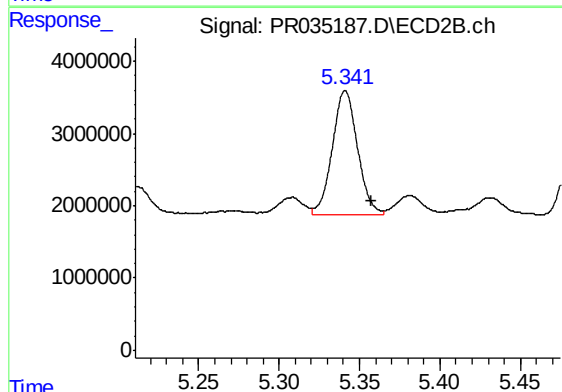
R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 3042877
Conc: 18.18 ng/ml



#26 AR-1254-1

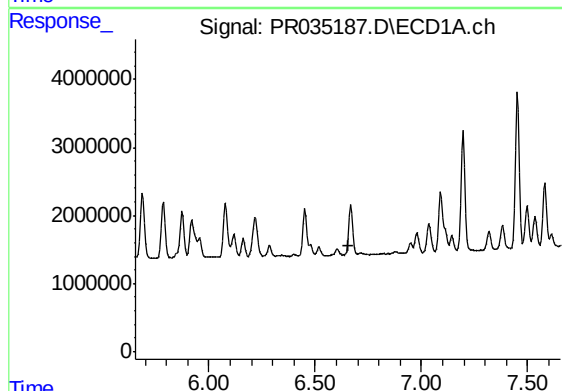
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



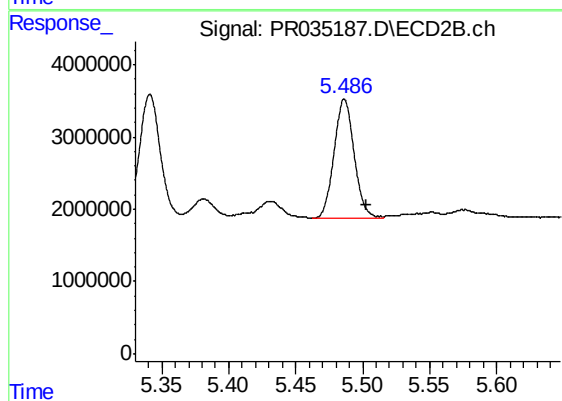
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 18623386
Conc: 76.11 ng/ml



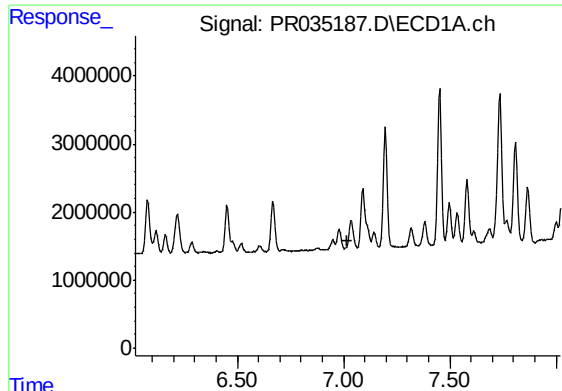
#27 AR-1254-2

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



#27 AR-1254-2

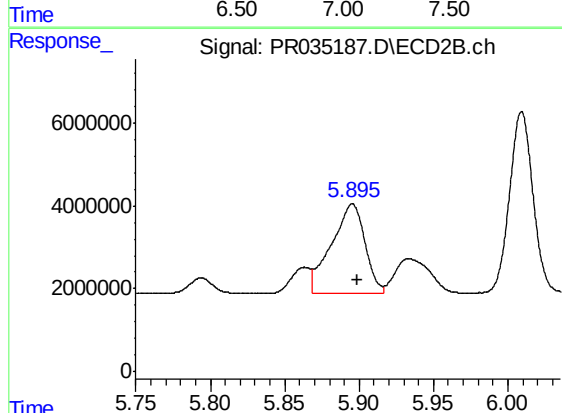
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 17156263
Conc: 80.66 ng/ml



#28 AR-1254-3

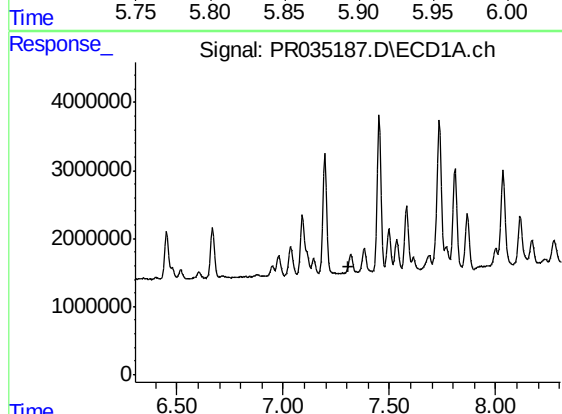
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



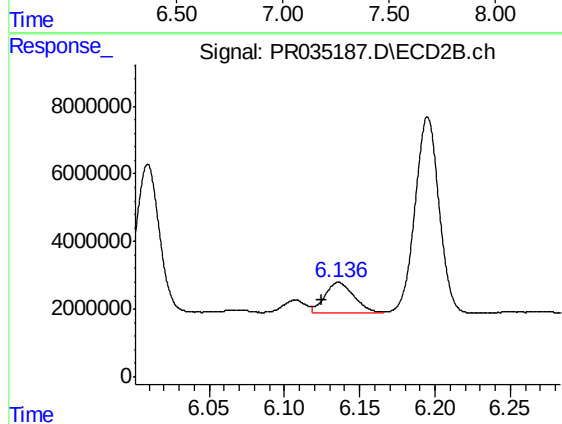
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 33886544
Conc: 94.84 ng/ml



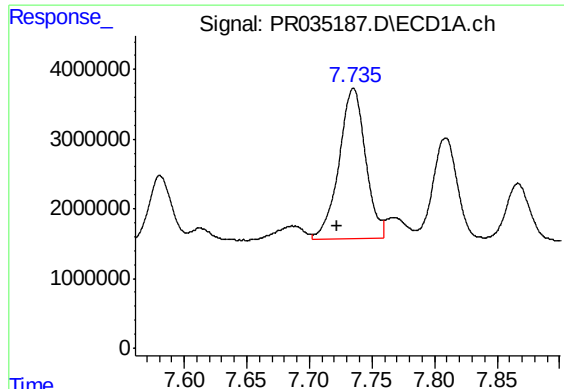
#29 AR-1254-4

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



#29 AR-1254-4

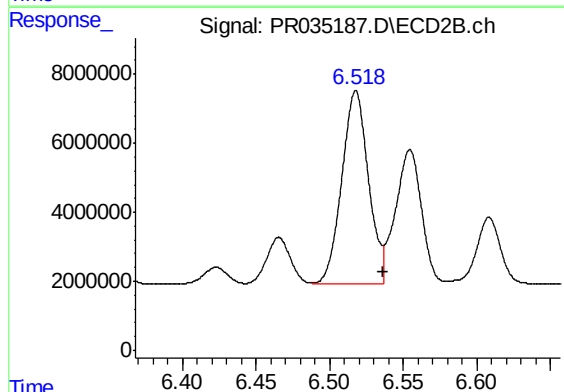
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 11844315
Conc: 50.15 ng/ml



#30 AR-1254-5

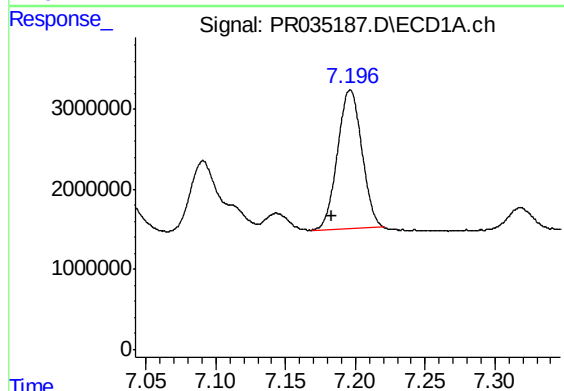
R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 31881136
Conc: 297.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



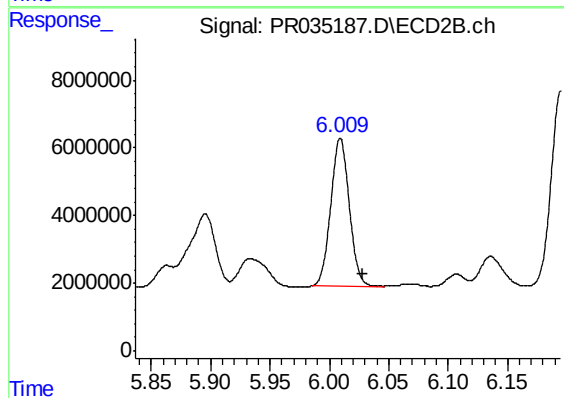
#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: -0.018 min
Response: 70634873
Conc: 221.47 ng/ml



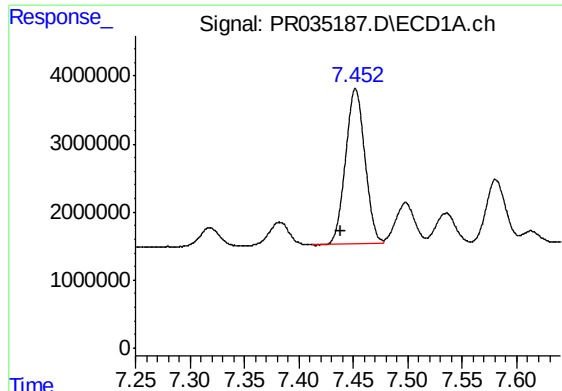
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.013 min
Response: 21104610
Conc: 224.50 ng/ml



#31 AR-1260-1

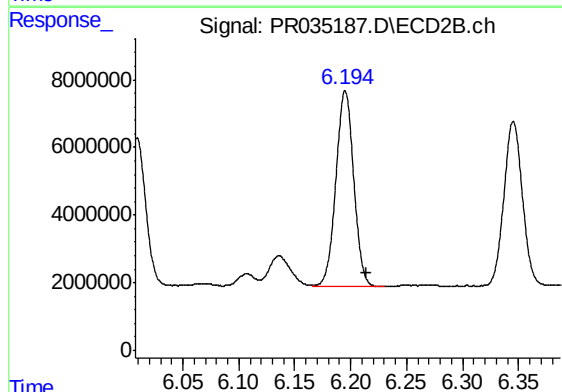
R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 47440093
Conc: 220.68 ng/ml



#32 AR-1260-2

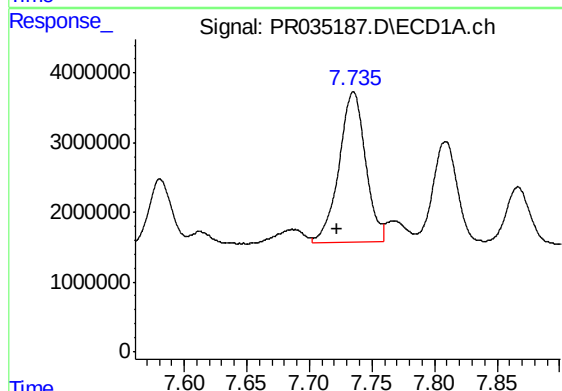
R.T.: 7.452 min
Delta R.T.: 0.013 min
Response: 28305271
Conc: 243.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



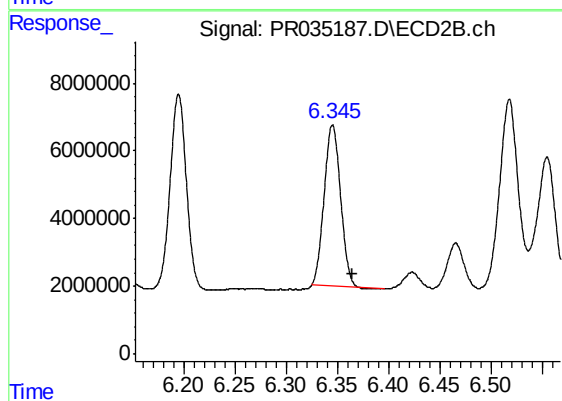
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 64043649
Conc: 235.35 ng/ml



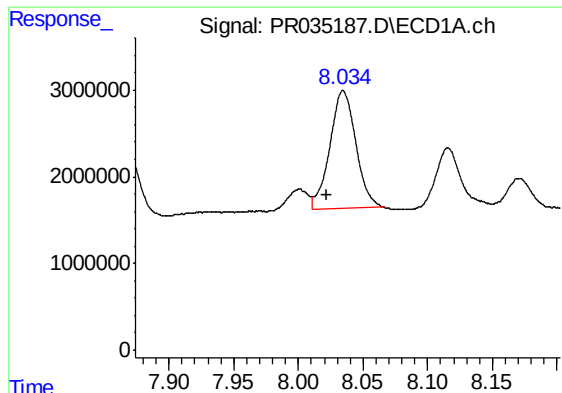
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 31881136
Conc: 228.45 ng/ml



#33 AR-1260-3

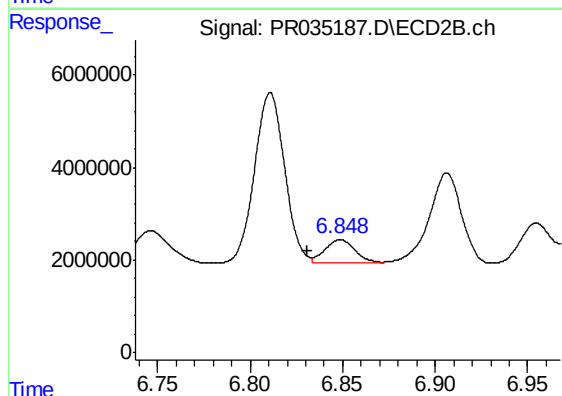
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 52505673
Conc: 211.52 ng/ml



#34 AR-1260-4

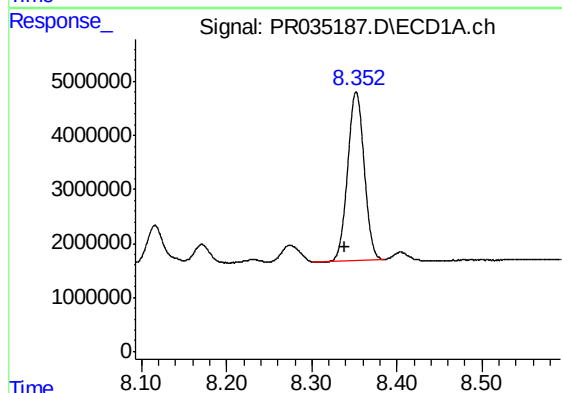
R.T.: 8.035 min
Delta R.T.: 0.013 min
Response: 18918421
Conc: 219.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



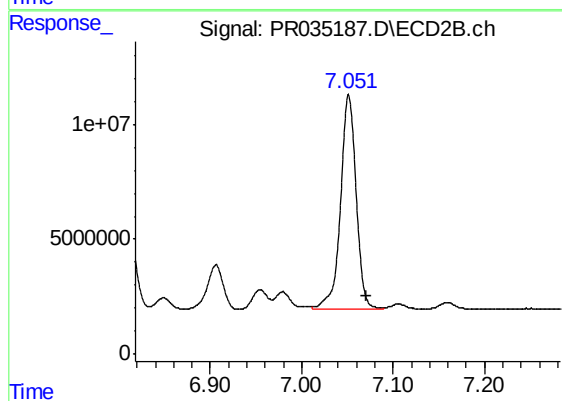
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 5868727
Conc: 34.32 ng/ml



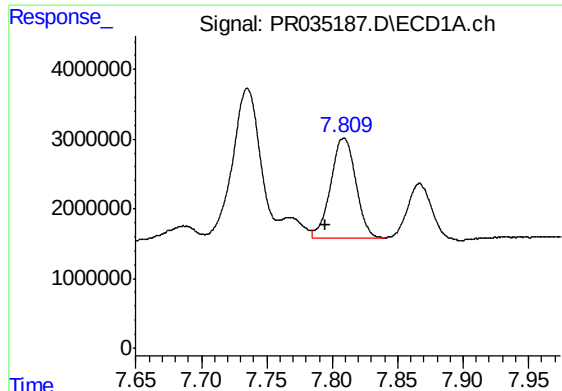
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: 0.013 min
Response: 42080332
Conc: 233.06 ng/ml



#35 AR-1260-5

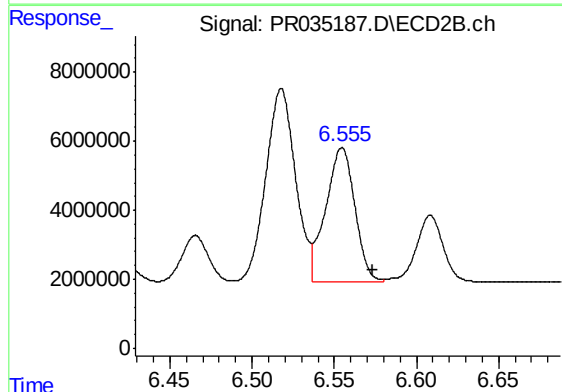
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 111503018
Conc: 230.55 ng/ml



#36 AR-1262-1

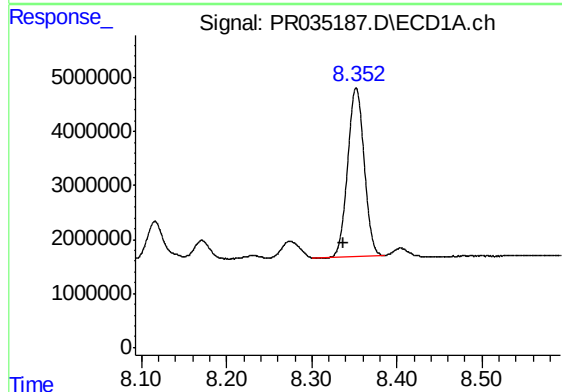
R.T.: 7.809 min
Delta R.T.: 0.014 min
Response: 19174171
Conc: 118.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



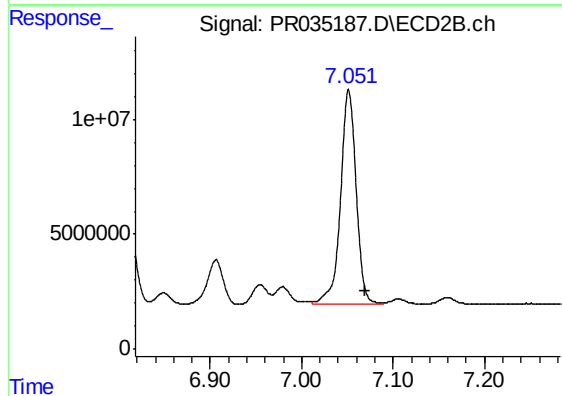
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 48187807
Conc: 124.02 ng/ml



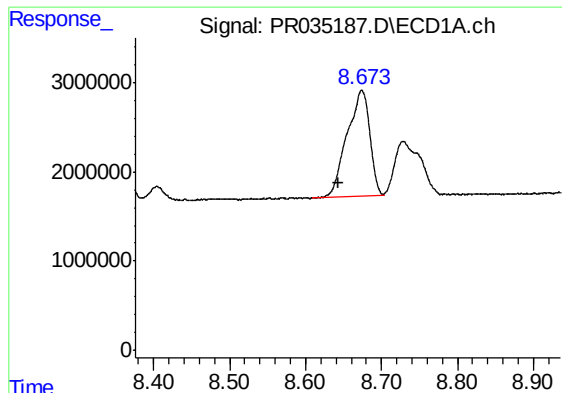
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: 0.014 min
Response: 42080332
Conc: 148.80 ng/ml



#37 AR-1262-2

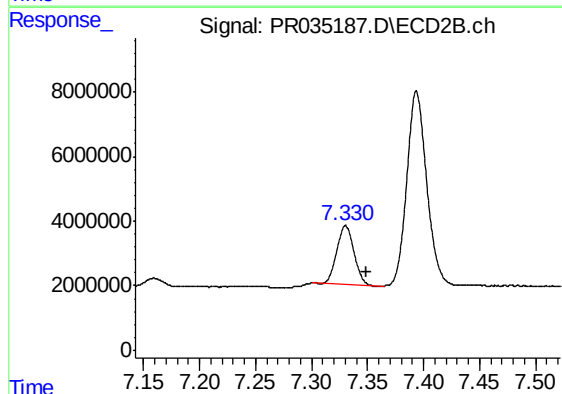
R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 111503018
Conc: 156.65 ng/ml



#38 AR-1262-3

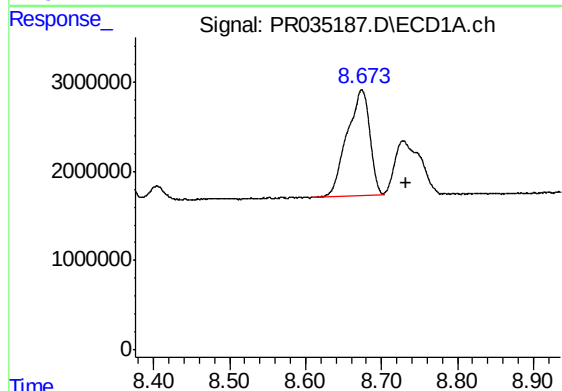
R.T.: 8.674 min
Delta R.T.: 0.031 min
Response: 24490433
Conc: 126.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



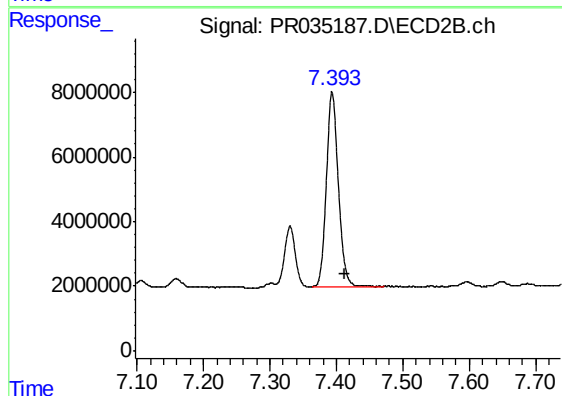
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 19291497
Conc: 63.13 ng/ml



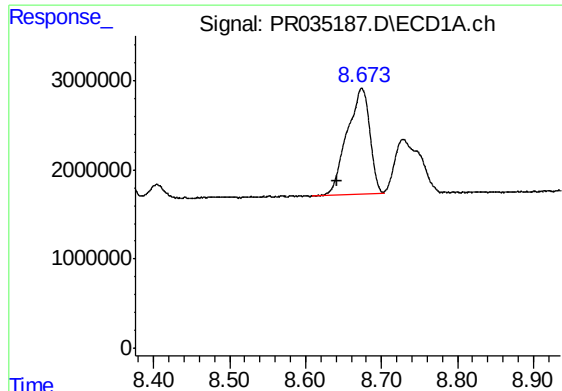
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.058 min
Response: 24490433
Conc: 165.95 ng/ml



#39 AR-1262-4

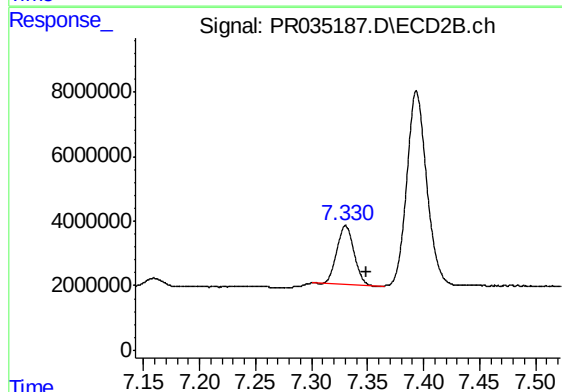
R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 74948316
Conc: 143.15 ng/ml



#41 AR-1268-1

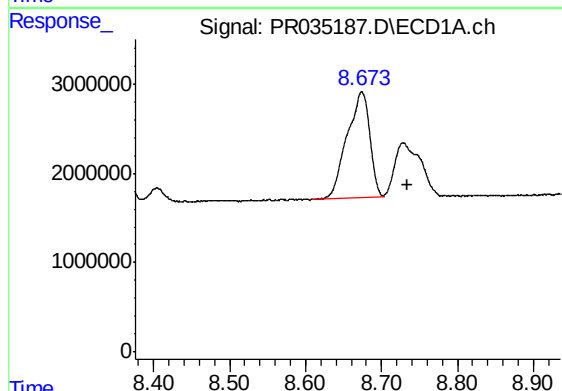
R.T.: 8.674 min
Delta R.T.: 0.033 min
Response: 24490433
Conc: 64.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



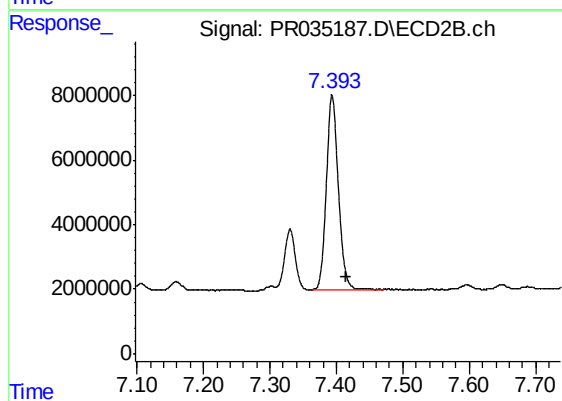
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 19291497
Conc: 21.19 ng/ml



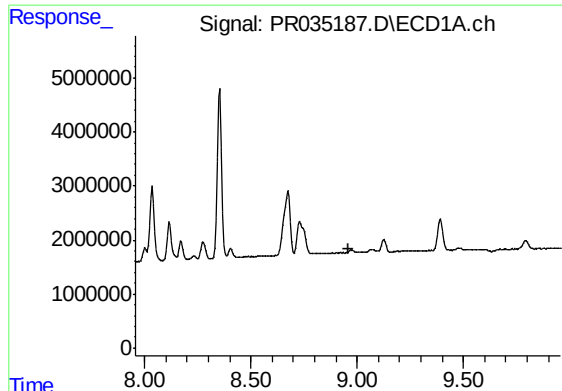
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.060 min
Response: 24490433
Conc: 71.73 ng/ml



#42 AR-1268-2

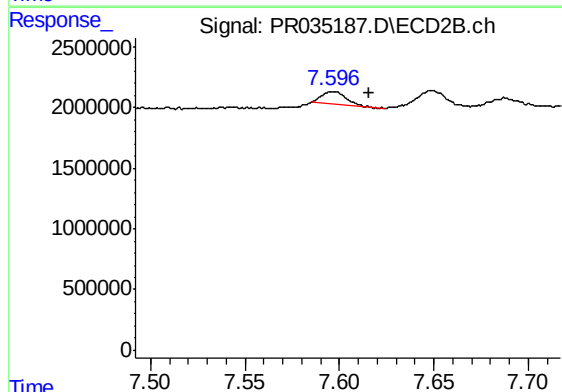
R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 74948316
Conc: 89.23 ng/ml



#43 AR-1268-3

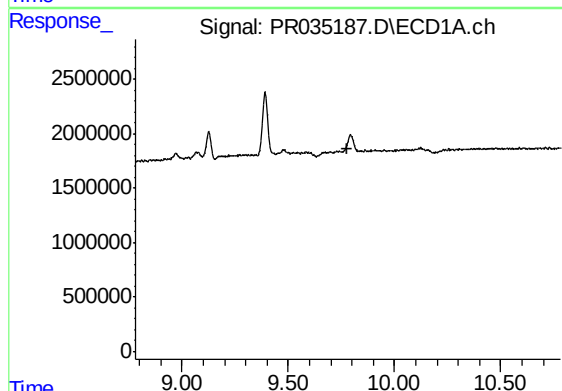
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE



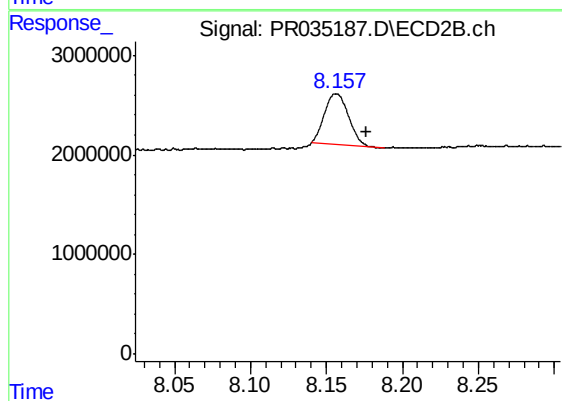
#43 AR-1268-3

R.T.: 7.596 min
Delta R.T.: -0.020 min
Response: 854949
Conc: 1.17 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.: 8.157 min
Delta R.T.: -0.020 min
Response: 5584763
Conc: 2.48 ng/ml