

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
 Data File : PR037199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 15:26
 Operator : SM\SJ
 Sample : K2445-04
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.399	3.475	25467702	81701740	15.986	13.947
2)	SA Decachlor...	10.034	8.318	31365362	113.0E6	16.741	14.151
Target Compounds							
3)	L1 AR-1016-1	0.000	4.482	0	14024342	N.D.	58.073 #
4)	L1 AR-1016-2	0.000	4.555	0	9007263	N.D.	23.072 #
5)	L1 AR-1016-3	0.000	4.674	0	9277297	N.D.	47.562 #
6)	L1 AR-1016-4	0.000	4.771	0	7259410	N.D.	47.805 #
7)	L1 AR-1016-5	0.000	4.952	0	3138333	N.D.	15.101 #
10)	L2 AR-1221-3	0.000	3.888	0	8937194	N.D.	59.365 #
11)	L3 AR-1232-1	0.000	3.888	0	8937194	N.D.	94.526 #
12)	L3 AR-1232-2	0.000	4.555	0	9007263	N.D.	75.410 #
13)	L3 AR-1232-3	0.000	4.674	0	9277297	N.D.	161.466 #
14)	L3 AR-1232-4	0.000	4.771	0	7259410	N.D.	146.753 #
15)	L3 AR-1232-5	0.000	4.952	0	3138333	N.D.	54.759 #
16)	L4 AR-1242-1	0.000	4.482	0	14024342	N.D.	122.733 #
17)	L4 AR-1242-2	0.000	4.555	0	9007263	N.D.	47.360 #
18)	L4 AR-1242-3	0.000	4.674	0	9277297	N.D.	97.030 #
19)	L4 AR-1242-4	0.000	4.771	0	7259410	N.D.	80.403 #
20)	L4 AR-1242-5	0.000	5.297	0	16457729	N.D.	119.211 #
21)	L5 AR-1248-1	0.000	4.482	0	14024342	N.D.	144.412 #
22)	L5 AR-1248-2	0.000	4.771	0	7259410	N.D.	53.759 #
23)	L5 AR-1248-3	0.000	4.771	0	7259410	N.D.	52.161 #
24)	L5 AR-1248-4	0.000	4.952	0	3138333	N.D.	17.795 #
25)	L5 AR-1248-5	0.000	5.297	0	16457729	N.D.	84.654 #
26)	L6 AR-1254-1	0.000	5.297	0	16457729	N.D.	50.040 #
27)	L6 AR-1254-2	6.618	5.441	2838772	6394750	30.400	21.600 #
28)	L6 AR-1254-3	7.039	5.847	3438647	17149009	33.106	33.710
29)	L6 AR-1254-4	0.000	6.059	0	2546905	N.D.	6.646 #
30)	L6 AR-1254-5	7.681	6.464	9047390	31610039	88.558	62.172 #
31)	L7 AR-1260-1	7.144	5.960	6533396	21953932	64.104	50.195
32)	L7 AR-1260-2	7.398	6.145	8572583	33508732	69.862	51.231 #
33)	L7 AR-1260-3	7.754	6.293	5415352	25524880	56.414	48.261
34)	L7 AR-1260-4	7.979	6.755	7454720	21826989	67.273	46.804 #
35)	L7 AR-1260-5	8.293	6.997	13694631	66307194	62.859	49.799
36)	L8 AR-1262-1	7.754	6.554	5415352	13414402	46.180	48.937
37)	L8 AR-1262-2	8.293	6.997	13694631	66307194	63.506	48.377
38)	L8 AR-1262-3	8.613	7.272	10748500	15234866	73.583	27.909 #
39)	L8 AR-1262-4	8.665	7.336	5541007	46875986	50.572	51.030
40)	L8 AR-1262-5	9.319	7.827	3710150	16667594	49.666	41.495
41)	L9 AR-1268-1	8.613	7.272	10748500	15234866	45.967	10.294 #
42)	L9 AR-1268-2	8.665	7.336	5541007	46875986	25.984	37.339 #
43)	L9 AR-1268-3	0.000	7.534	0	3684598	N.D.	3.788 #

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 Sample : K2445-04
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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
44) L9	AR-1268-4	9.319	7.827	3710150	16667594	46.650	38.371
45) L9	AR-1268-5	0.000	8.093	0	4558223	N.D.	1.510 #

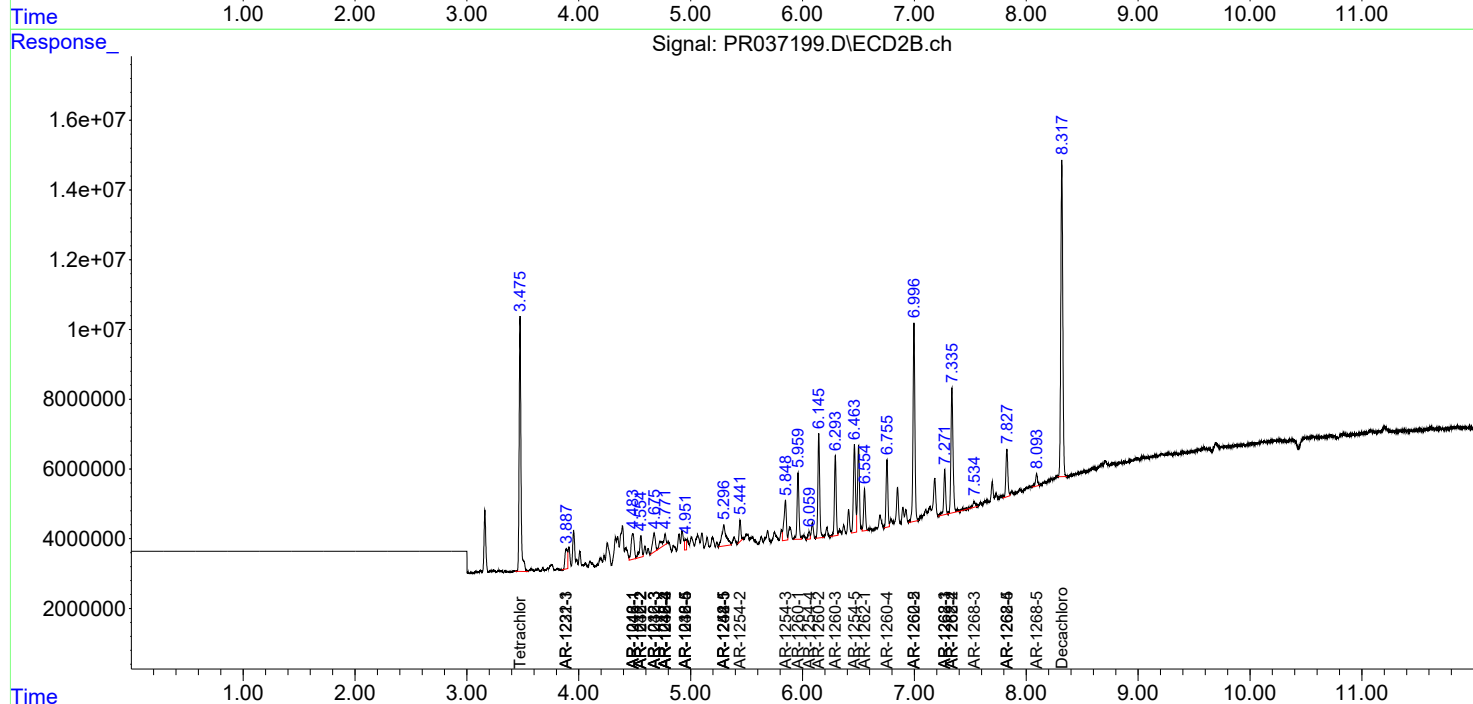
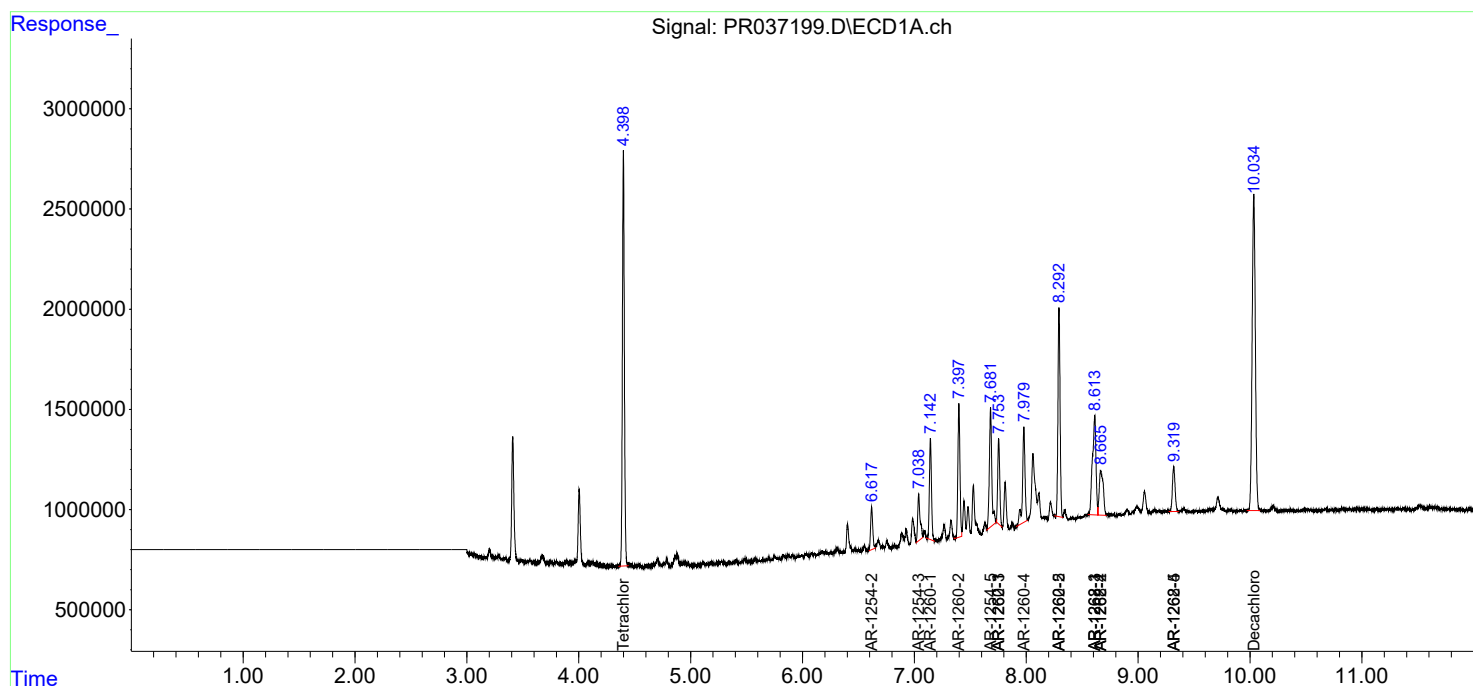
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

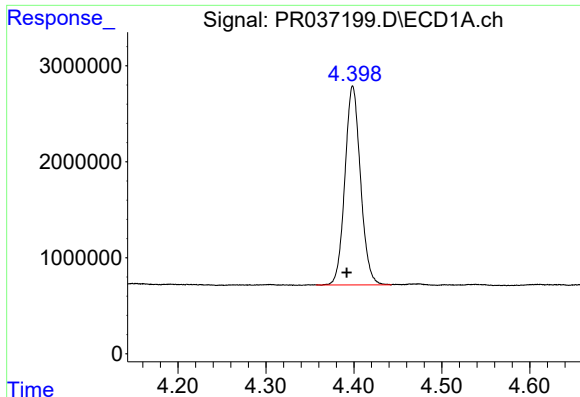
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
Data File : PR037199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 15:26
Operator : SM\SJ
Sample : K2445-04
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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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

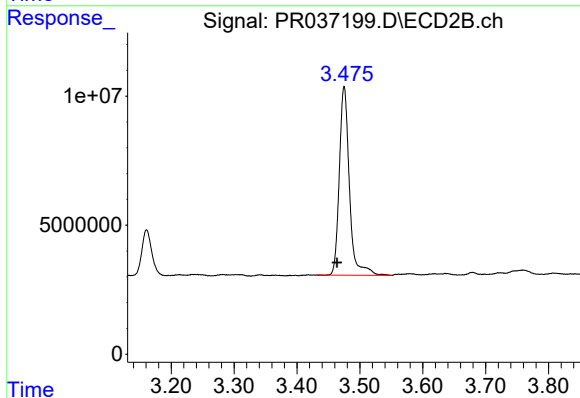




#1 Tetrachloro-m-xylene

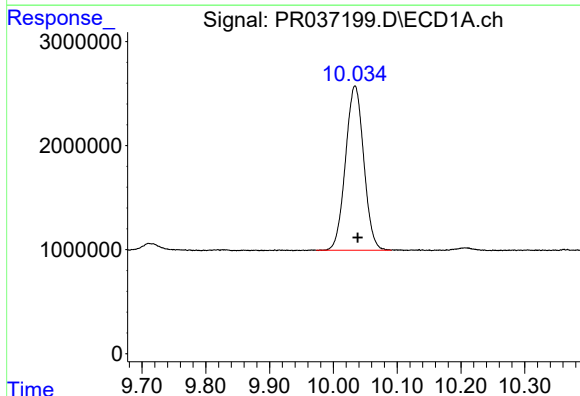
R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 25467702
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



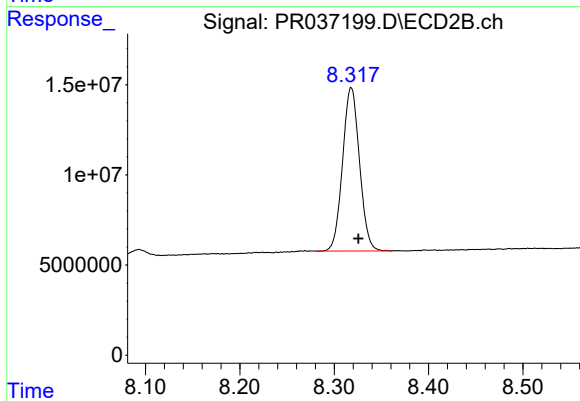
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.012 min
Response: 81701740
Conc: 13.95 ng/ml



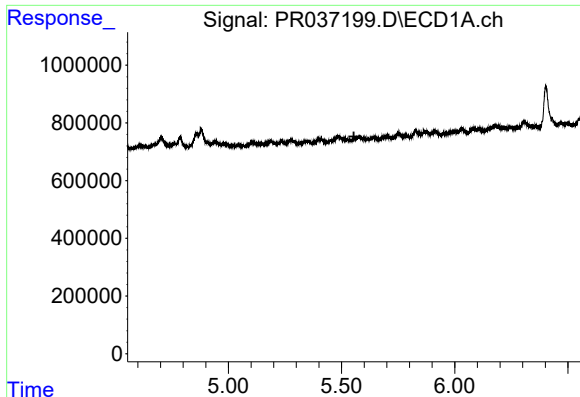
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.005 min
Response: 31365362
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

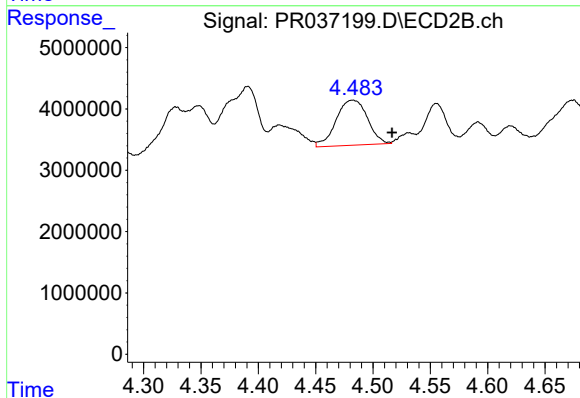
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 112954564
Conc: 14.15 ng/ml



#3 AR-1016-1

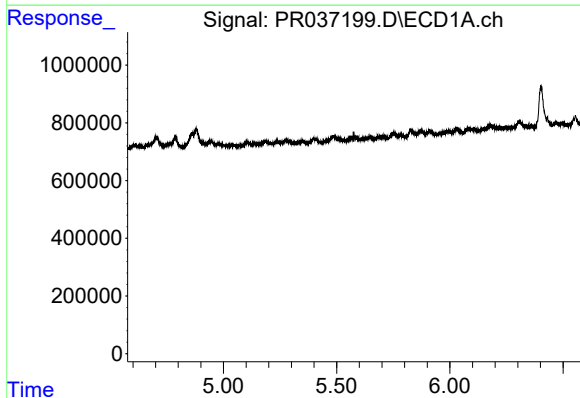
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



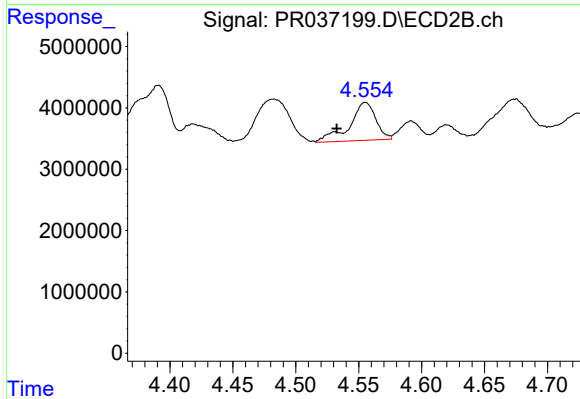
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: -0.035 min
Response: 14024342
Conc: 58.07 ng/ml



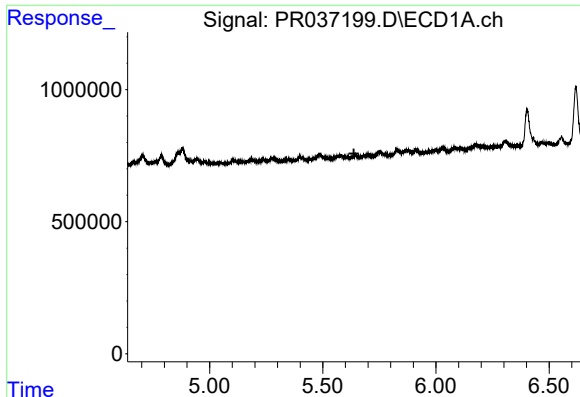
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

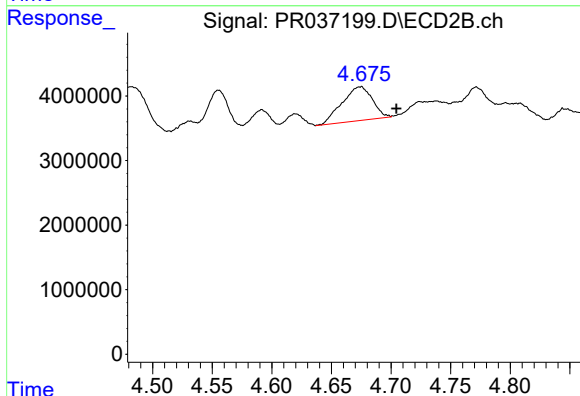
R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 9007263
Conc: 23.07 ng/ml



#5 AR-1016-3

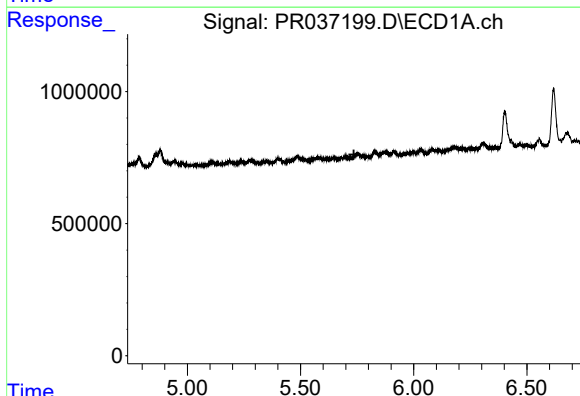
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



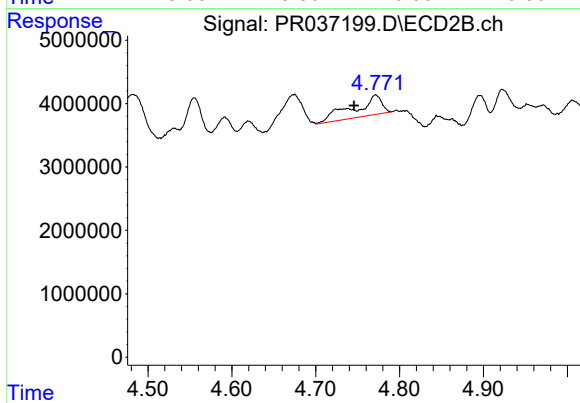
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.030 min
Response: 9277297
Conc: 47.56 ng/ml



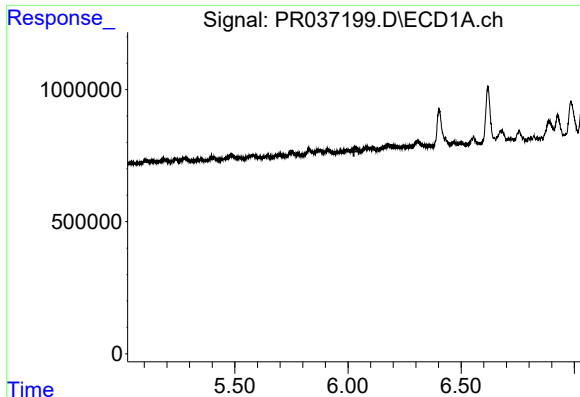
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

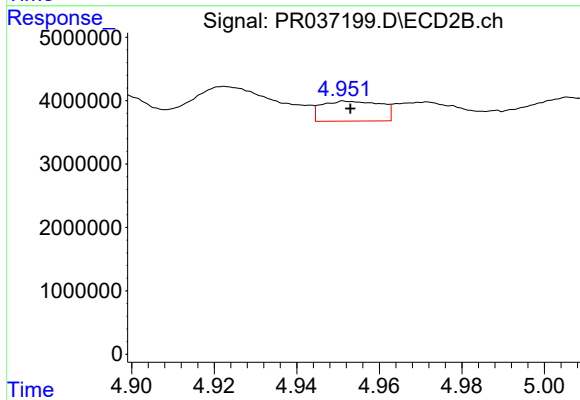
R.T.: 4.771 min
Delta R.T.: 0.026 min
Response: 7259410
Conc: 47.81 ng/ml



#7 AR-1016-5

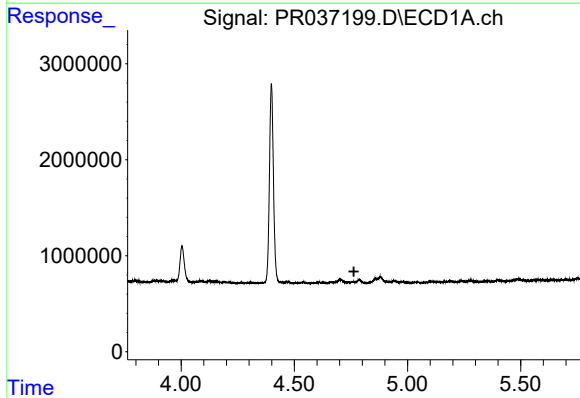
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



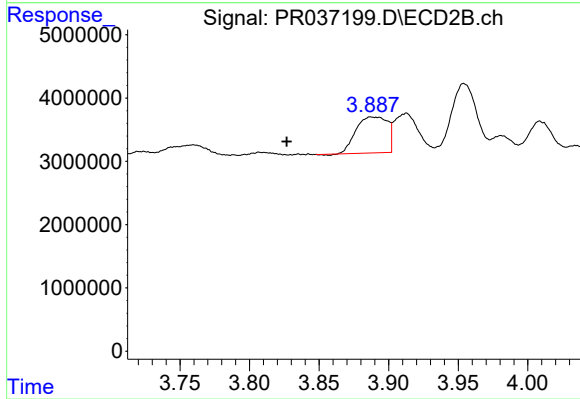
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3138333
Conc: 15.10 ng/ml



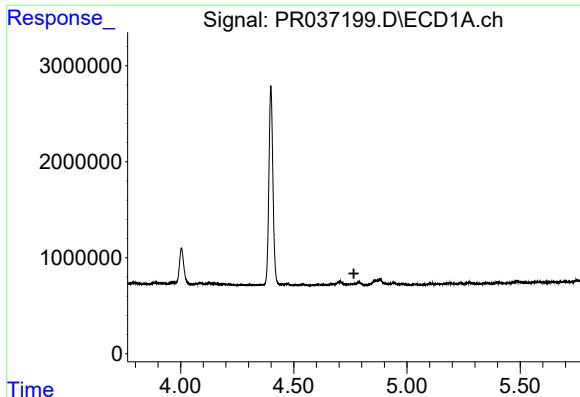
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

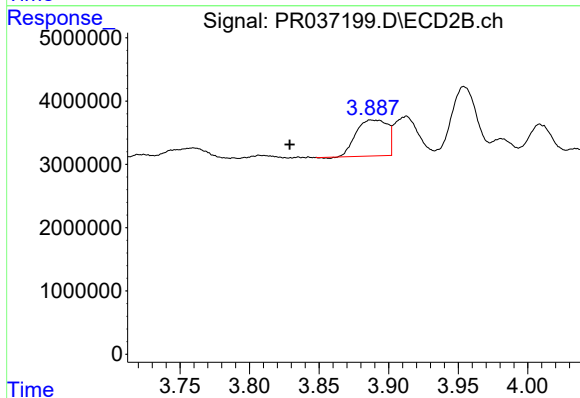
R.T.: 3.888 min
Delta R.T.: 0.061 min
Response: 8937194
Conc: 59.36 ng/ml



#11 AR-1232-1

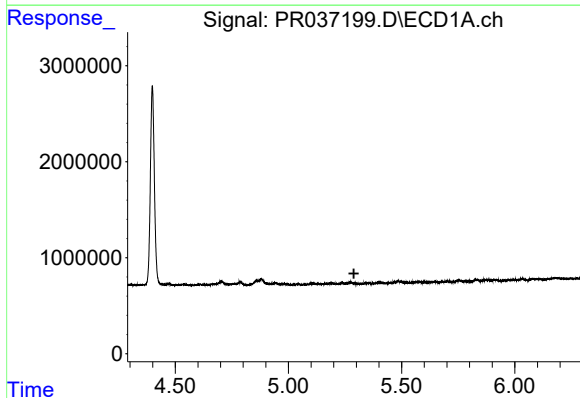
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



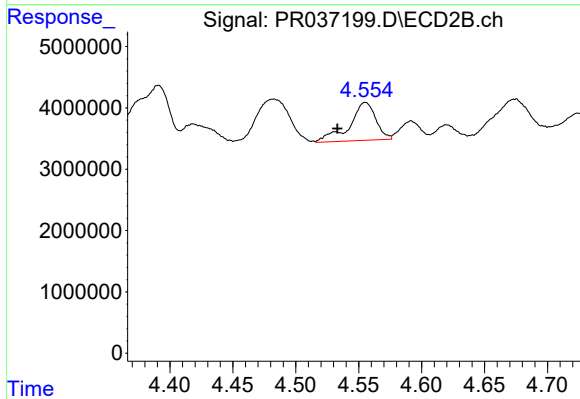
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: 0.059 min
Response: 8937194
Conc: 94.53 ng/ml



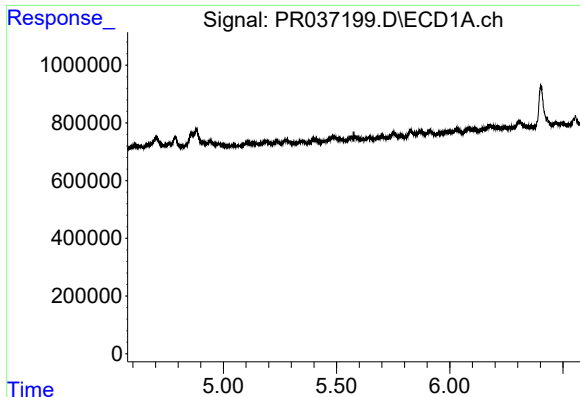
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

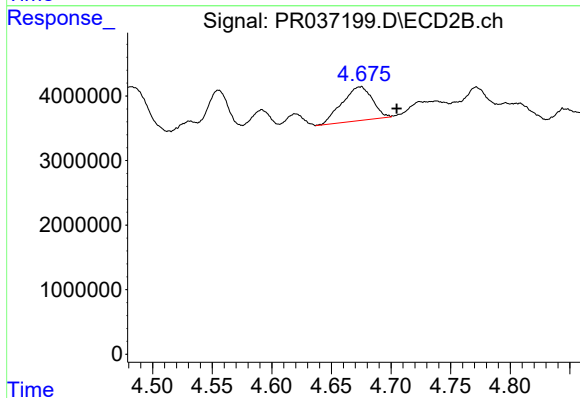
R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 9007263
Conc: 75.41 ng/ml



#13 AR-1232-3

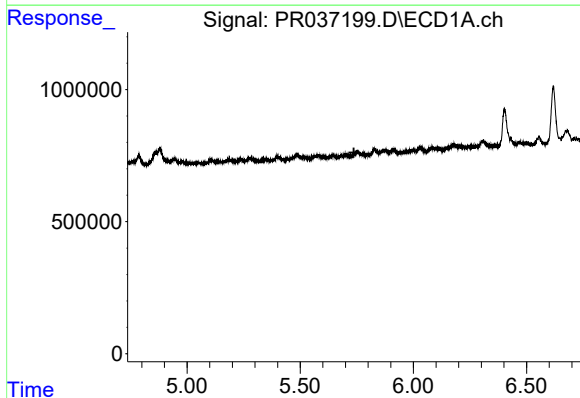
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



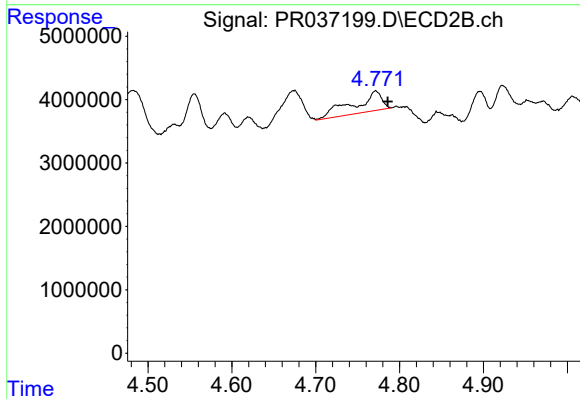
#13 AR-1232-3

R.T.: 4.674 min
Delta R.T.: -0.030 min
Response: 9277297
Conc: 161.47 ng/ml



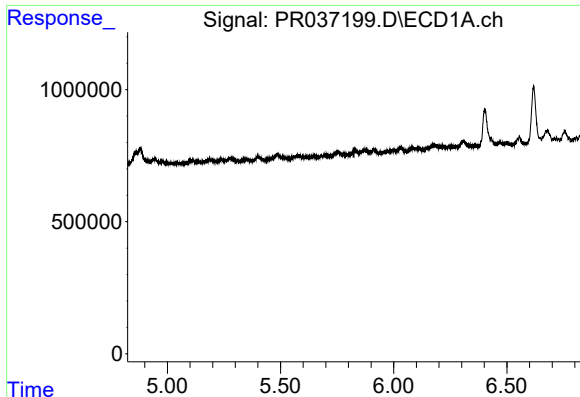
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

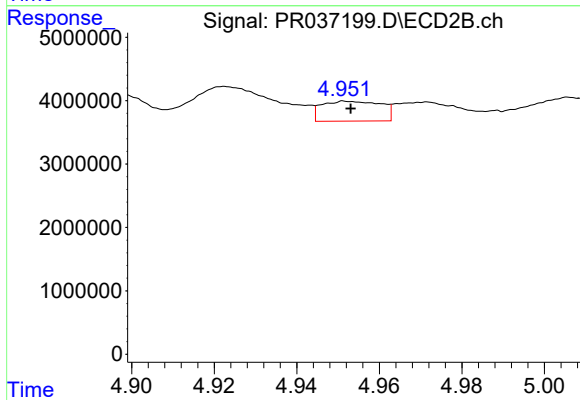
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 7259410
Conc: 146.75 ng/ml



#15 AR-1232-5

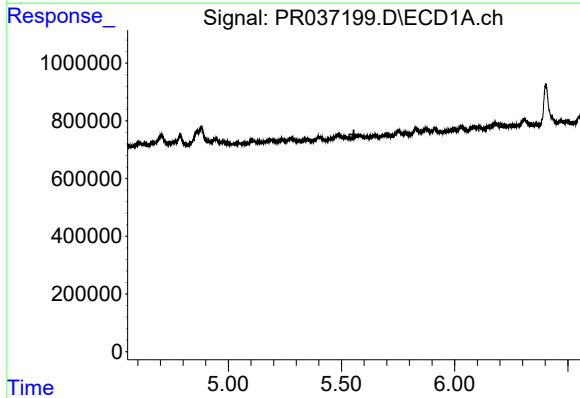
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



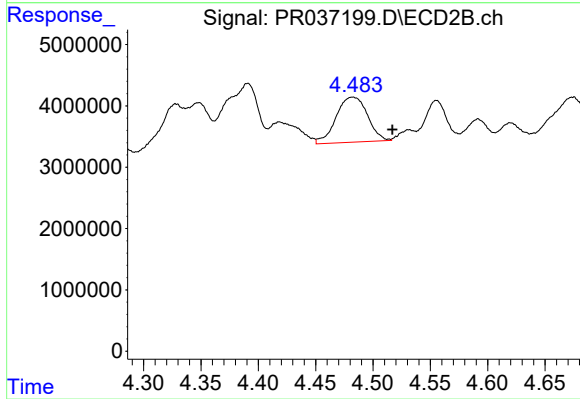
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3138333
Conc: 54.76 ng/ml



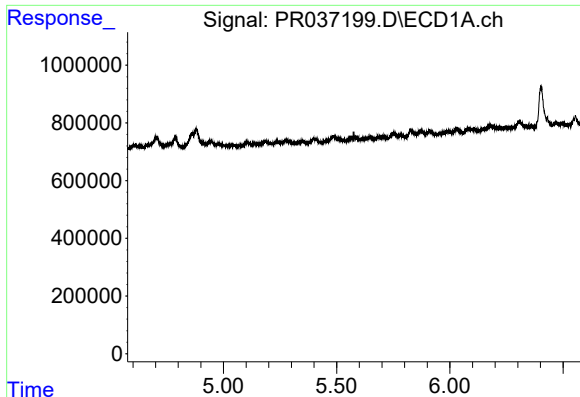
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

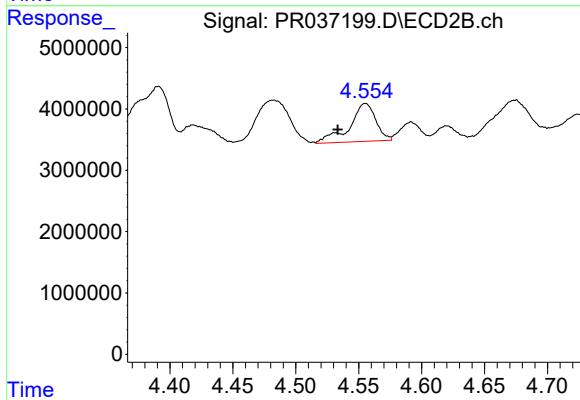
R.T.: 4.482 min
Delta R.T.: -0.035 min
Response: 14024342
Conc: 122.73 ng/ml



#17 AR-1242-2

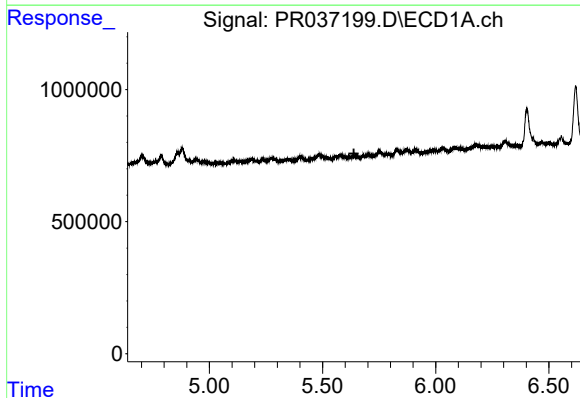
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



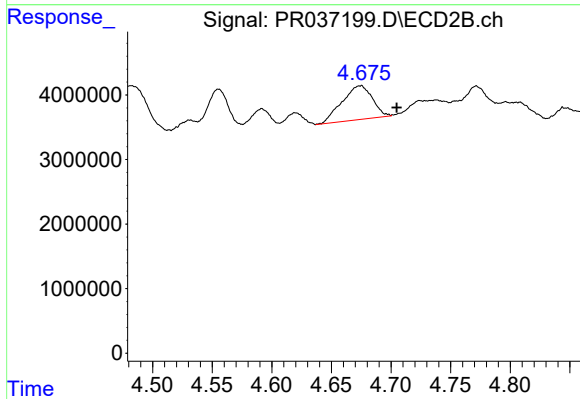
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 9007263
Conc: 47.36 ng/ml



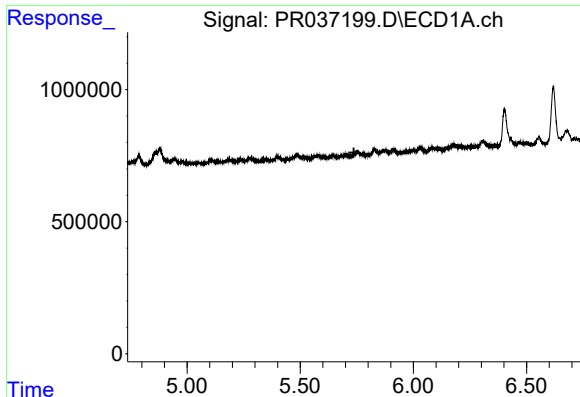
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

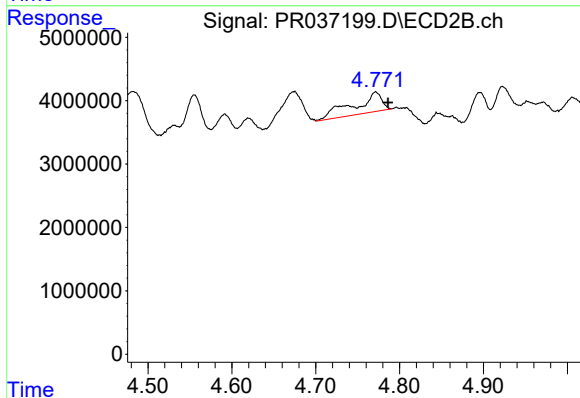
R.T.: 4.674 min
Delta R.T.: -0.030 min
Response: 9277297
Conc: 97.03 ng/ml



#19 AR-1242-4

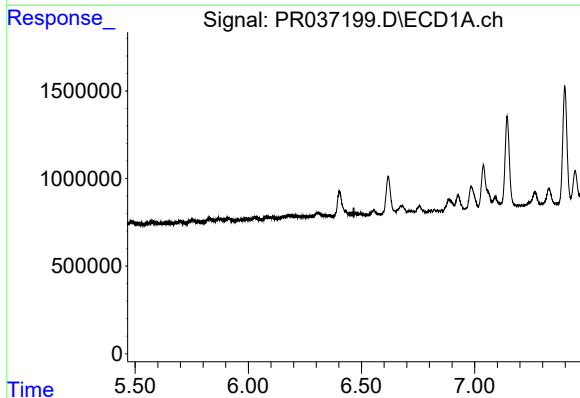
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



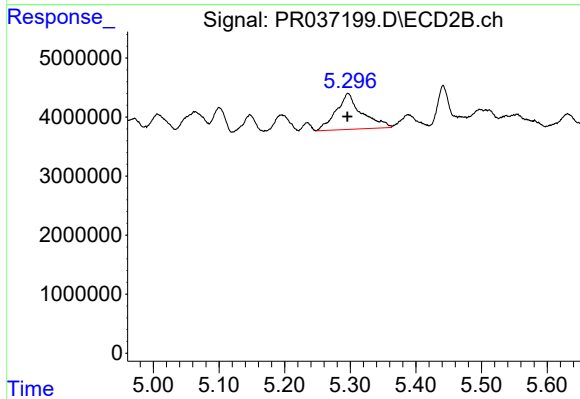
#19 AR-1242-4

R.T.: 4.771 min
Delta R.T.: -0.015 min
Response: 7259410
Conc: 80.40 ng/ml



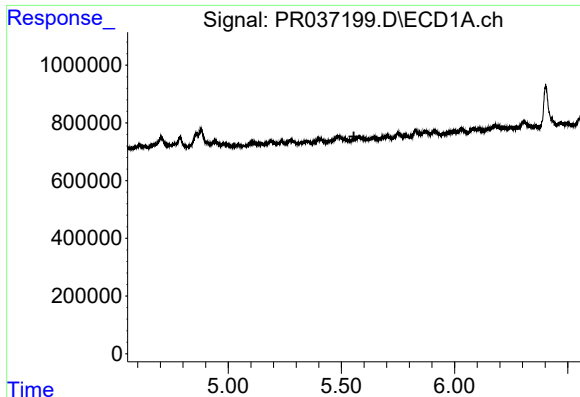
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

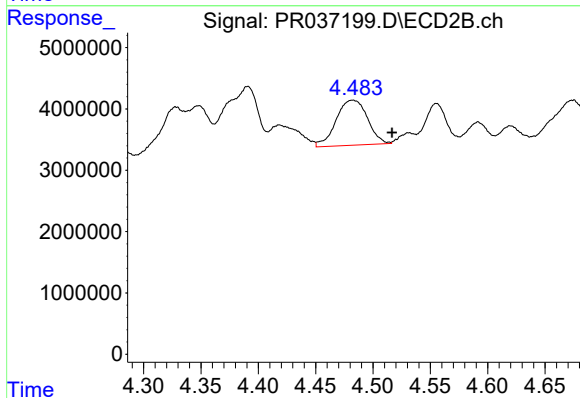
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 16457729
Conc: 119.21 ng/ml



#21 AR-1248-1

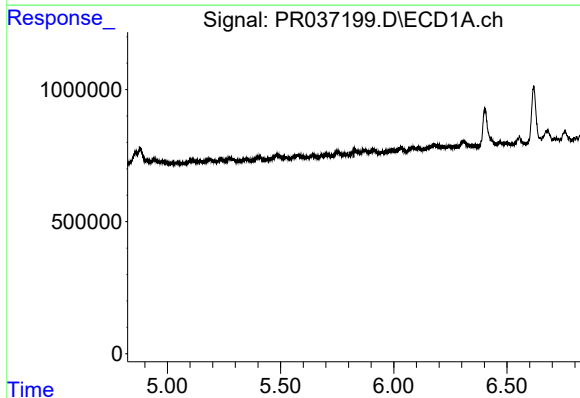
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



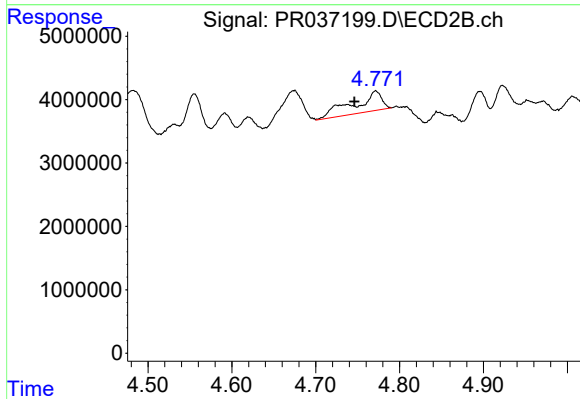
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: -0.034 min
Response: 14024342
Conc: 144.41 ng/ml



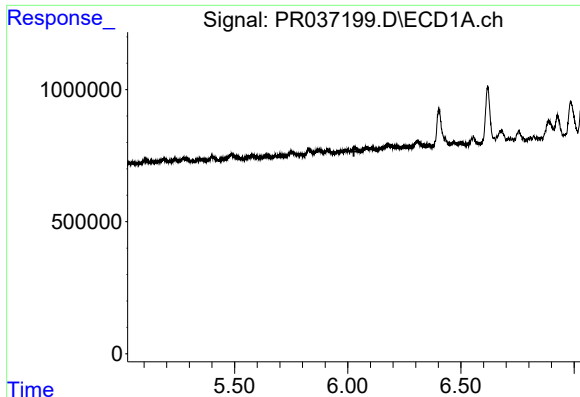
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

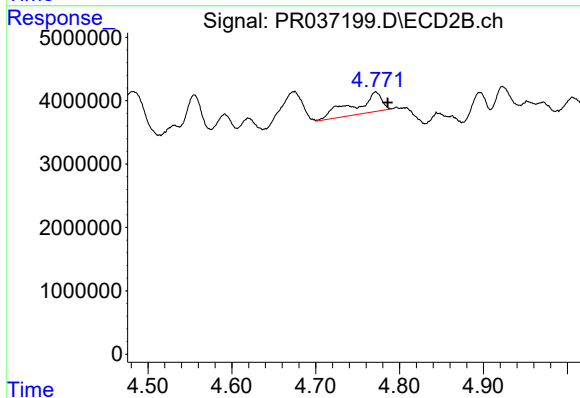
R.T.: 4.771 min
Delta R.T.: 0.025 min
Response: 7259410
Conc: 53.76 ng/ml



#23 AR-1248-3

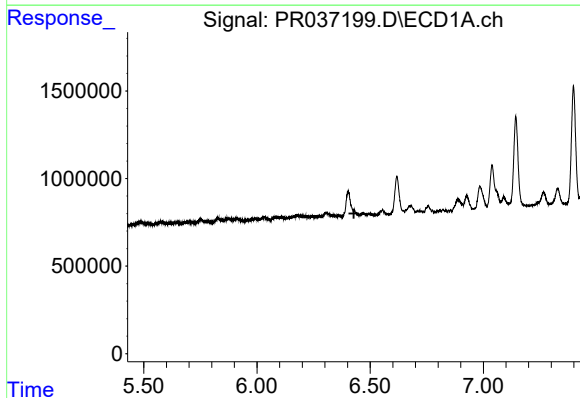
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



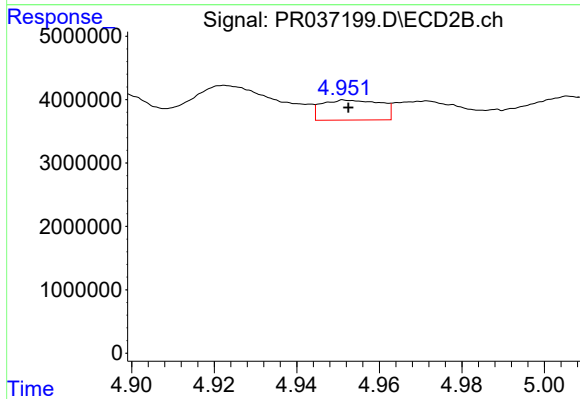
#23 AR-1248-3

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 7259410
Conc: 52.16 ng/ml



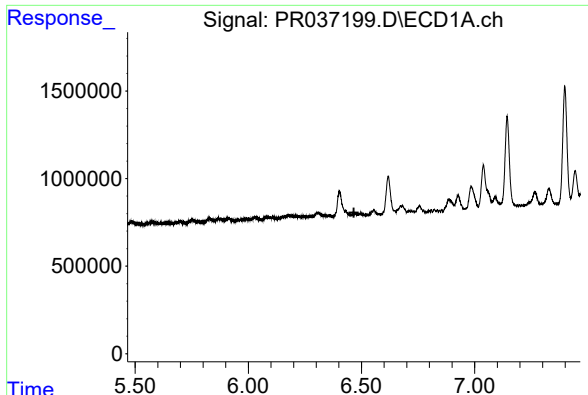
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

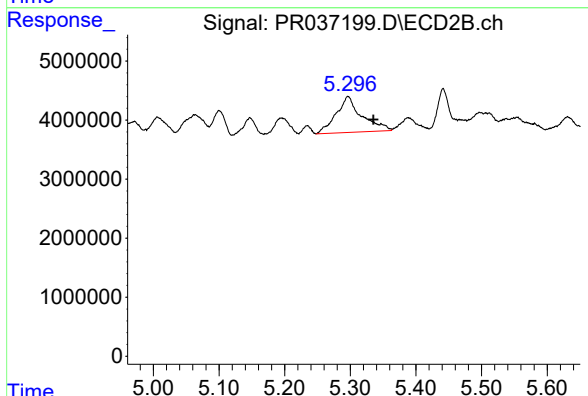
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3138333
Conc: 17.79 ng/ml



#25 AR-1248-5

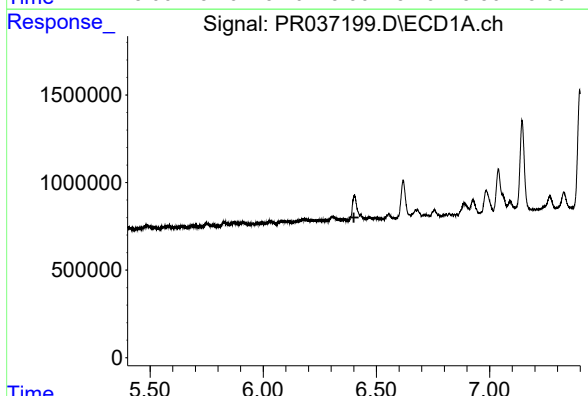
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



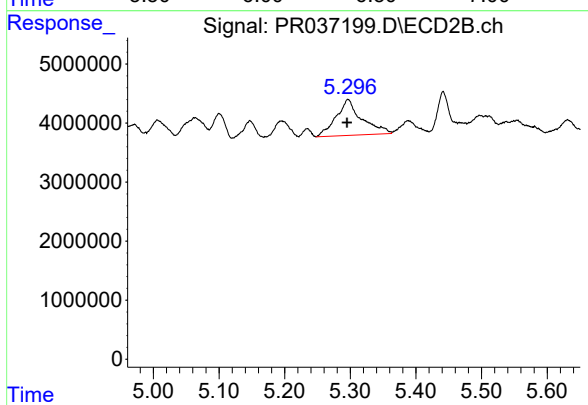
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.039 min
Response: 16457729
Conc: 84.65 ng/ml



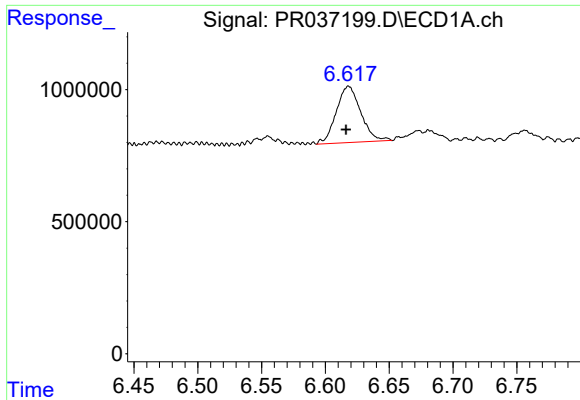
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

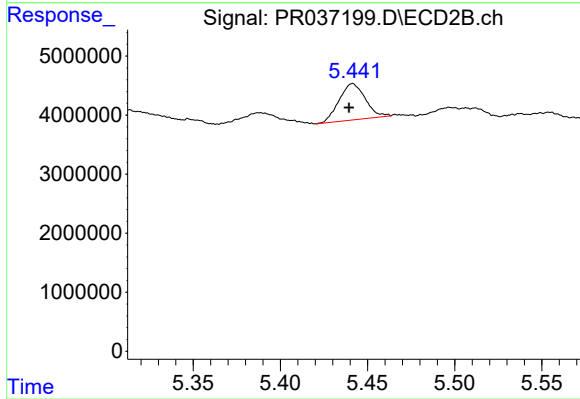
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 16457729
Conc: 50.04 ng/ml



#27 AR-1254-2

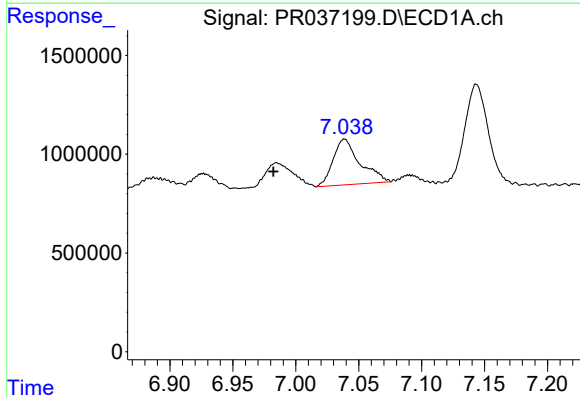
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 2838772
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



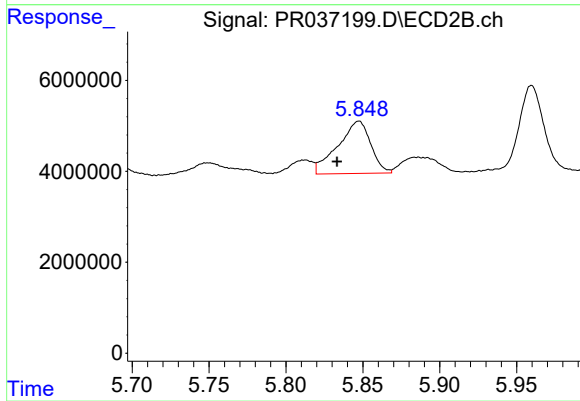
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 6394750
Conc: 21.60 ng/ml



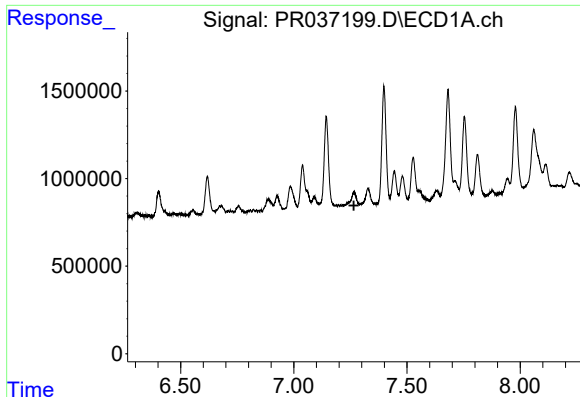
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.057 min
Response: 3438647
Conc: 33.11 ng/ml



#28 AR-1254-3

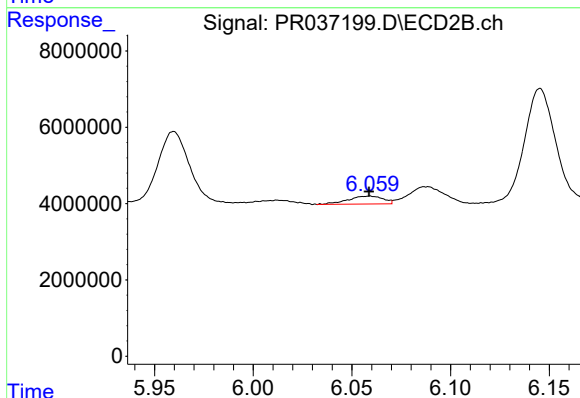
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 17149009
Conc: 33.71 ng/ml



#29 AR-1254-4

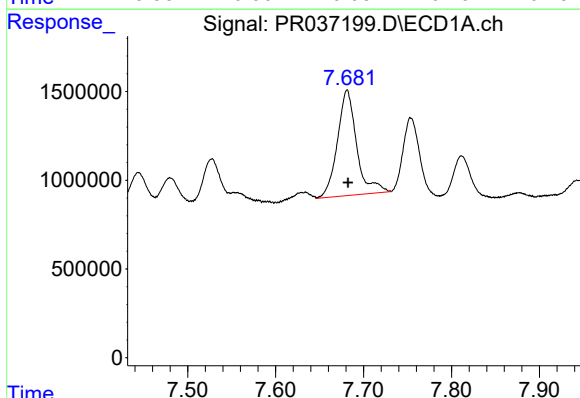
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



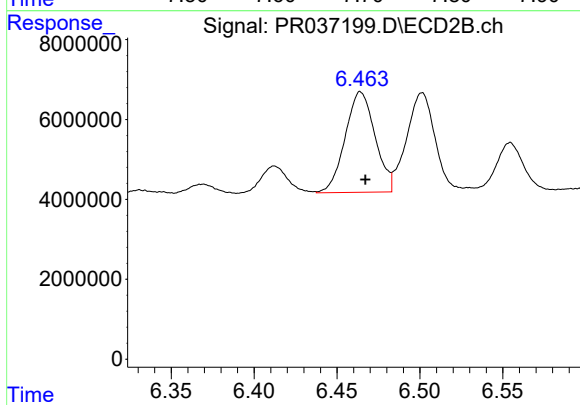
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 2546905
Conc: 6.65 ng/ml



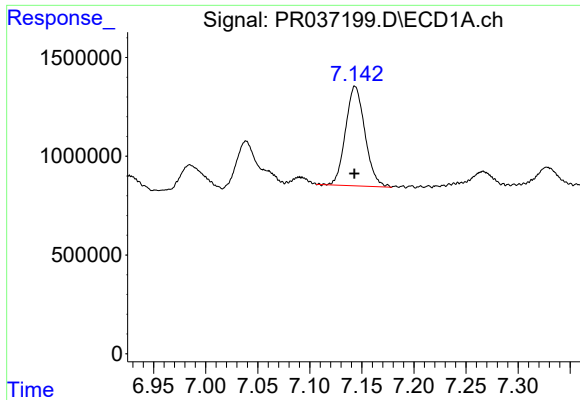
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 9047390
Conc: 88.56 ng/ml



#30 AR-1254-5

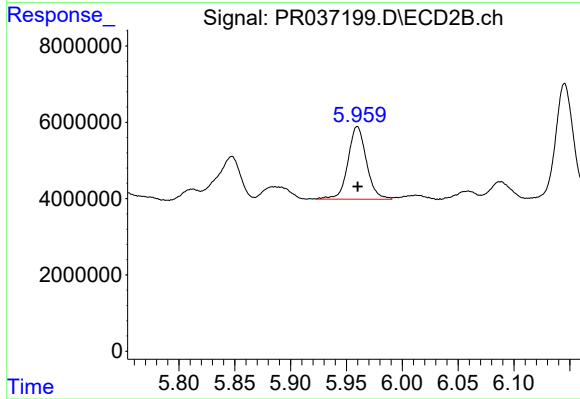
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 31610039
Conc: 62.17 ng/ml



#31 AR-1260-1

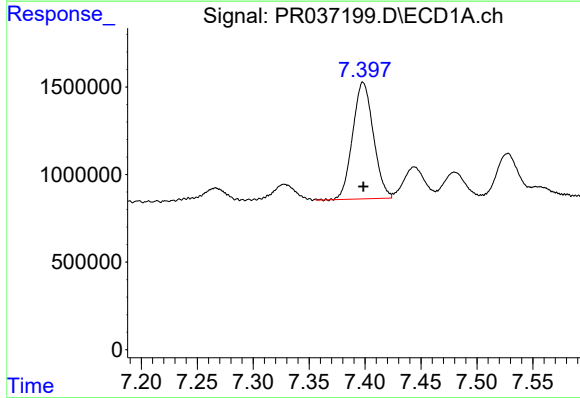
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 6533396
Conc: 64.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



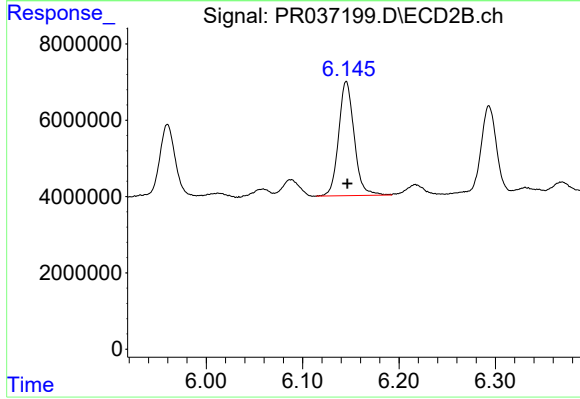
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 21953932
Conc: 50.19 ng/ml



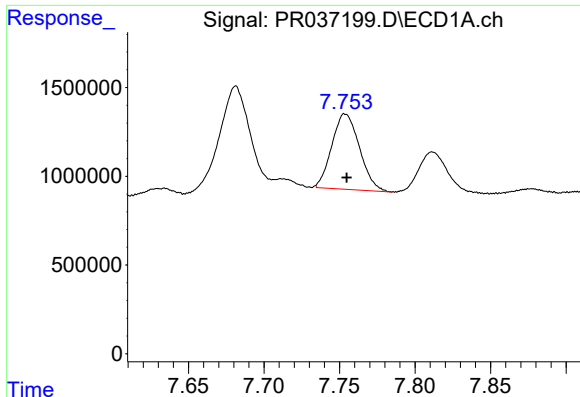
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 8572583
Conc: 69.86 ng/ml



#32 AR-1260-2

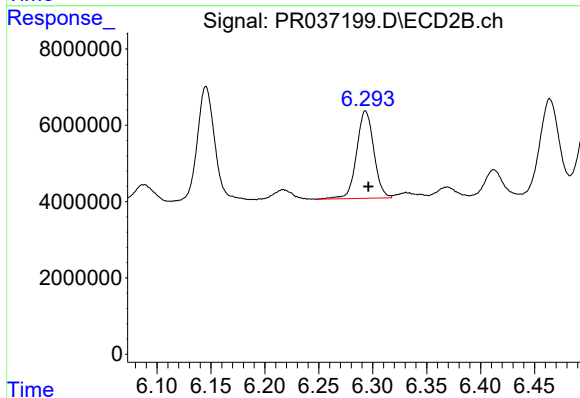
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 33508732
Conc: 51.23 ng/ml



#33 AR-1260-3

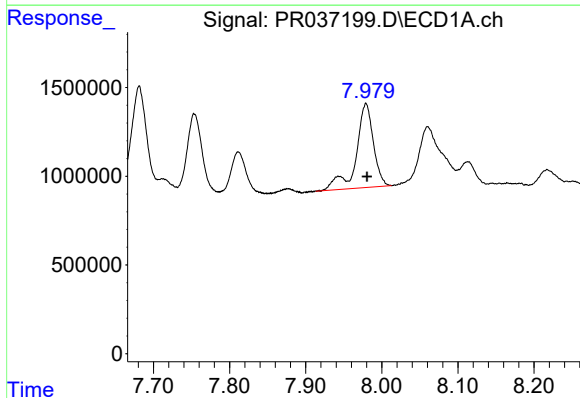
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 5415352
Conc: 56.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



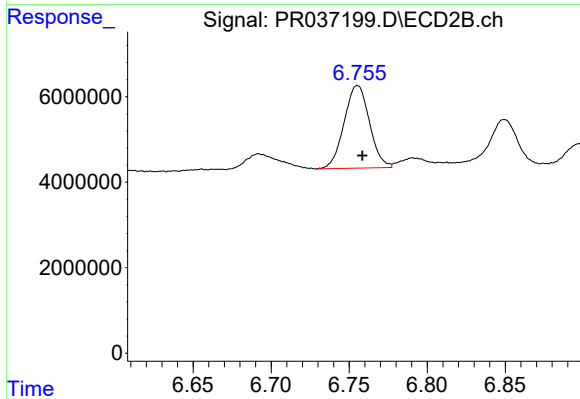
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 25524880
Conc: 48.26 ng/ml



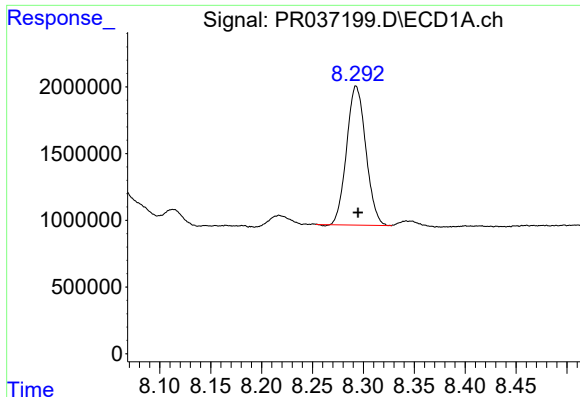
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 7454720
Conc: 67.27 ng/ml



#34 AR-1260-4

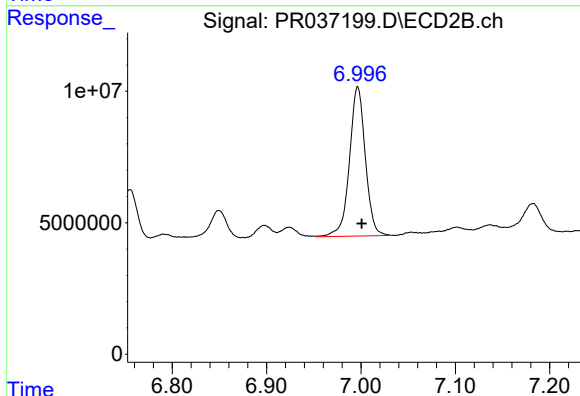
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 21826989
Conc: 46.80 ng/ml



#35 AR-1260-5

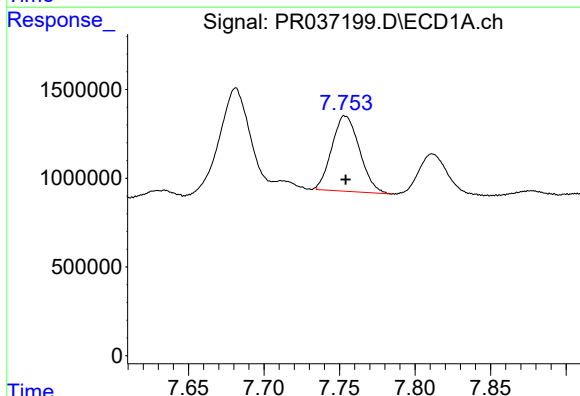
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 13694631
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



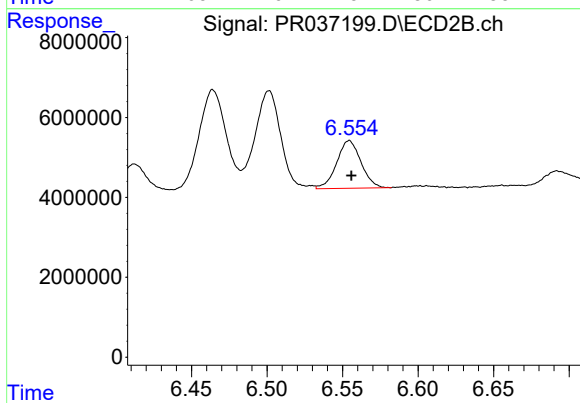
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 66307194
Conc: 49.80 ng/ml



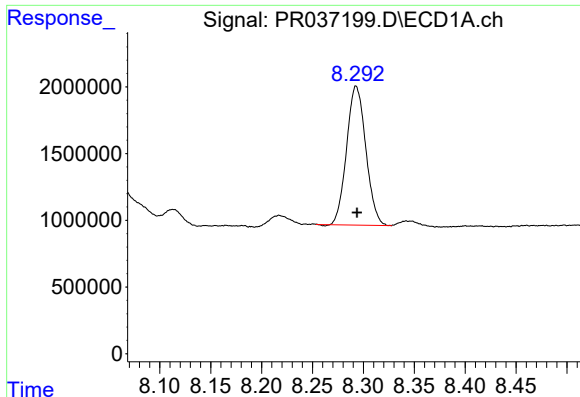
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 5415352
Conc: 46.18 ng/ml



#36 AR-1262-1

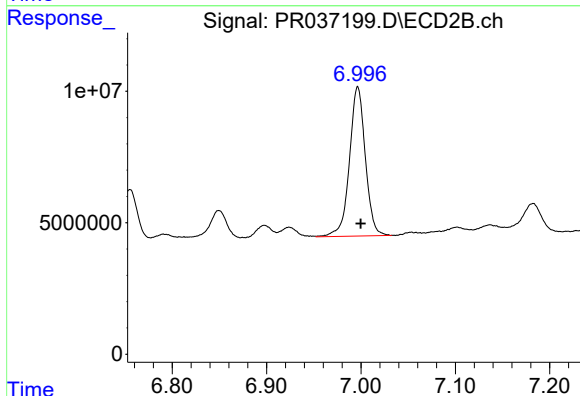
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 13414402
Conc: 48.94 ng/ml



#37 AR-1262-2

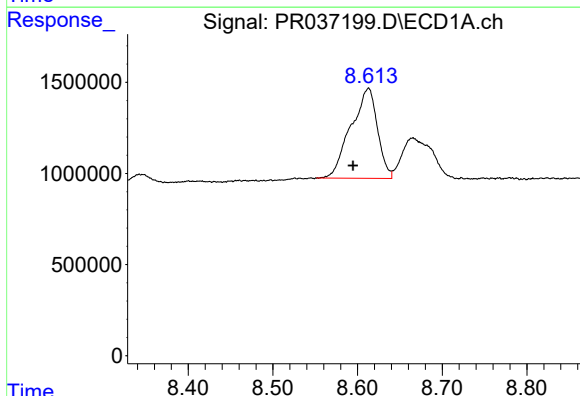
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 13694631
Conc: 63.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



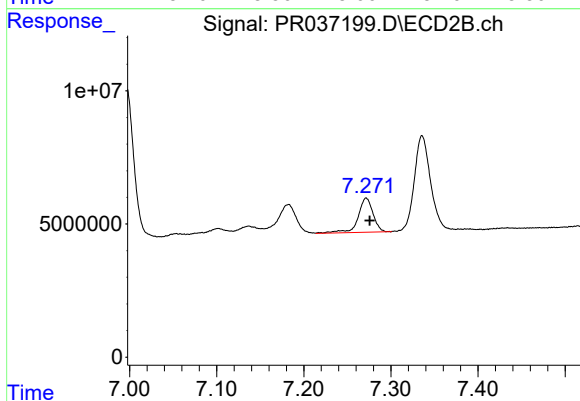
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 66307194
Conc: 48.38 ng/ml



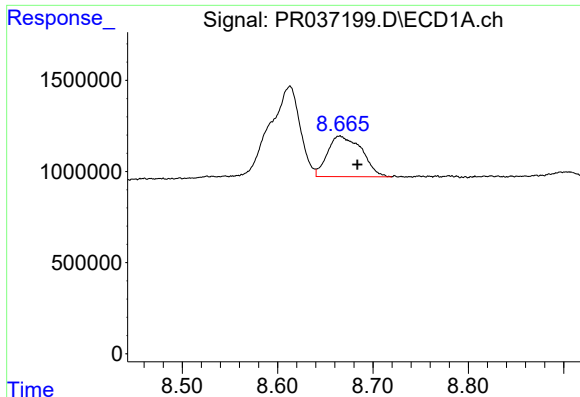
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 10748500
Conc: 73.58 ng/ml



#38 AR-1262-3

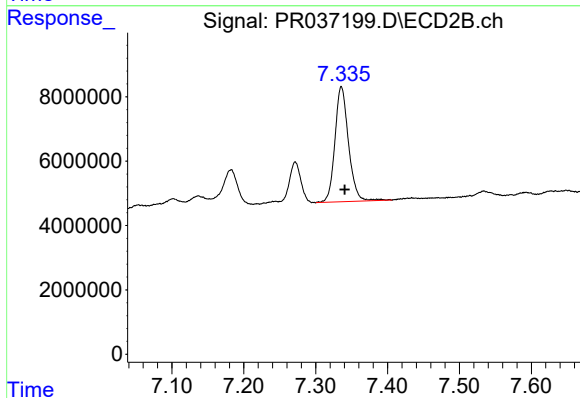
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 15234866
Conc: 27.91 ng/ml



#39 AR-1262-4

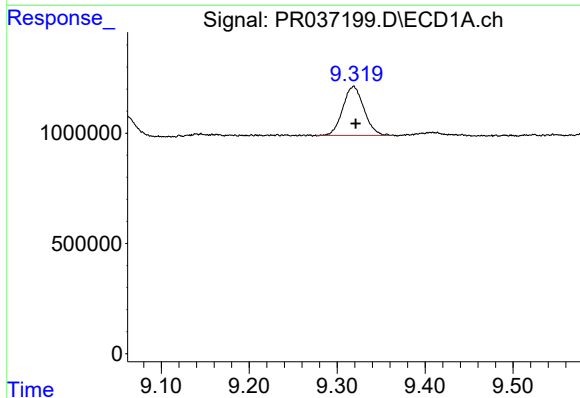
R.T.: 8.665 min
Delta R.T.: -0.018 min
Response: 5541007
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



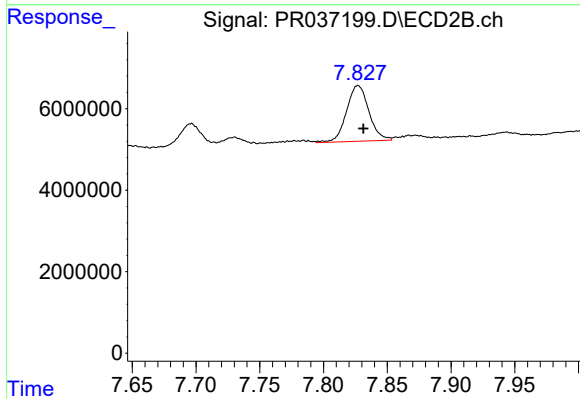
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 46875986
Conc: 51.03 ng/ml



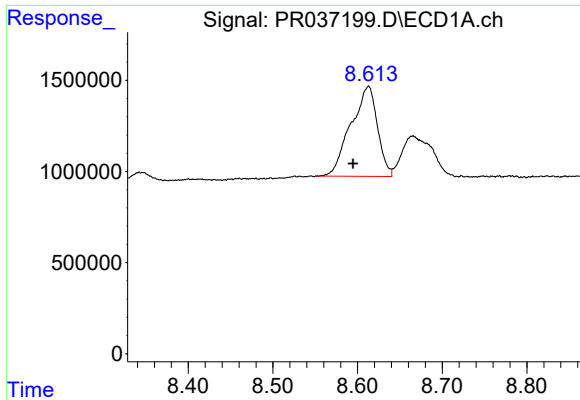
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 3710150
Conc: 49.67 ng/ml



#40 AR-1262-5

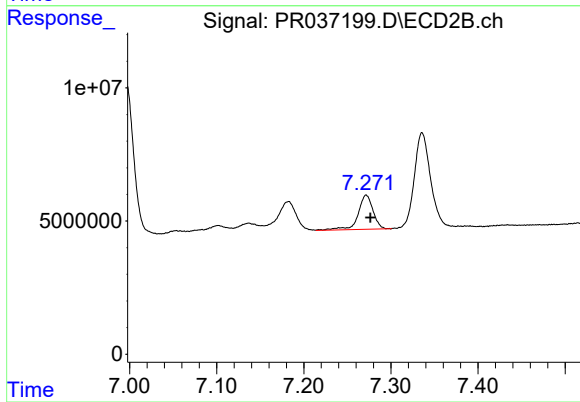
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 16667594
Conc: 41.50 ng/ml



#41 AR-1268-1

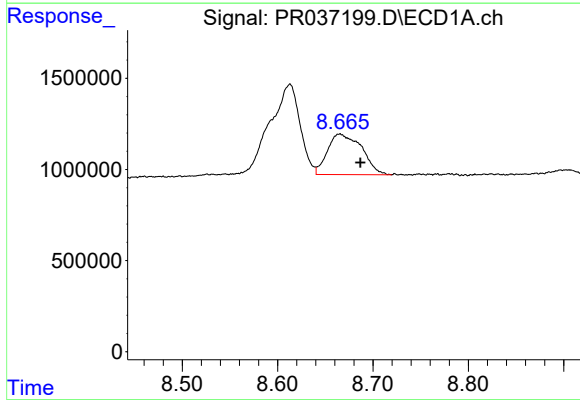
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 10748500
Conc: 45.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



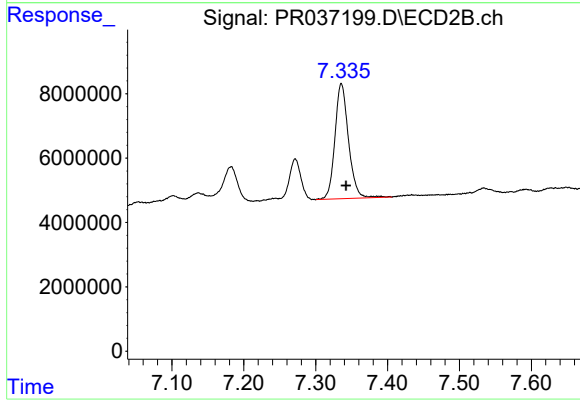
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 15234866
Conc: 10.29 ng/ml



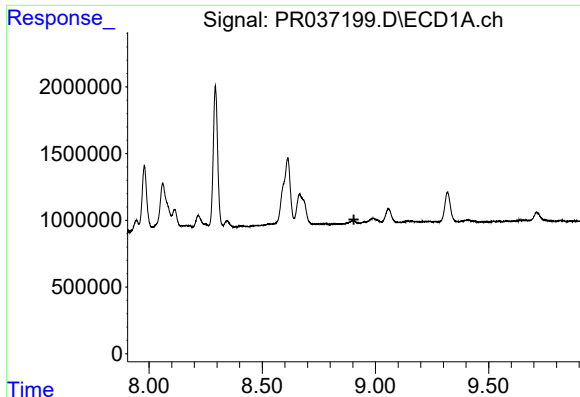
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.022 min
Response: 5541007
Conc: 25.98 ng/ml



#42 AR-1268-2

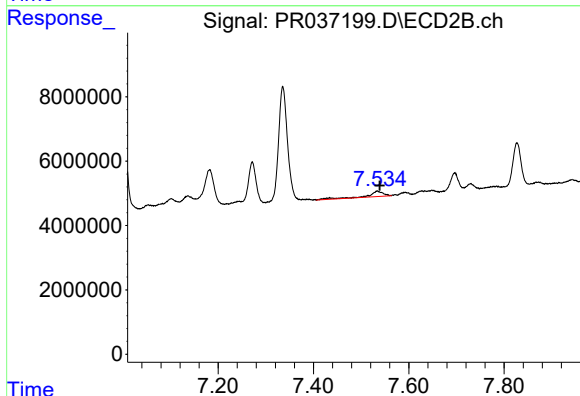
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 46875986
Conc: 37.34 ng/ml



#43 AR-1268-3

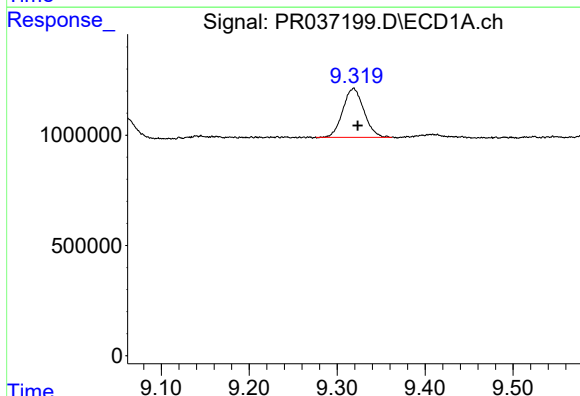
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



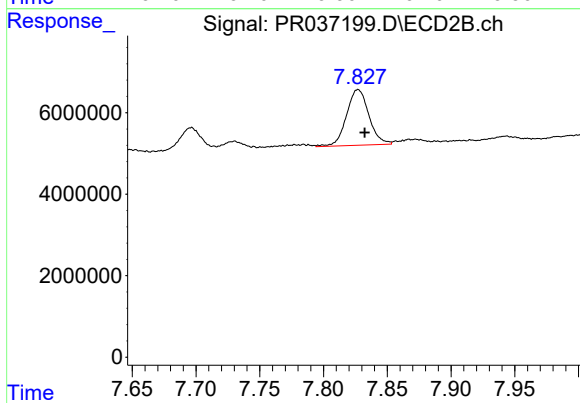
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 3684598
Conc: 3.79 ng/ml



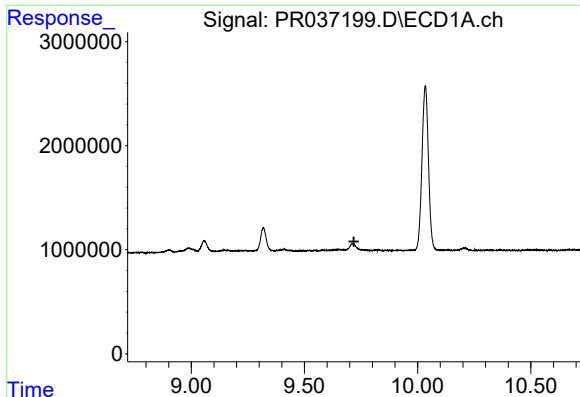
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: -0.005 min
Response: 3710150
Conc: 46.65 ng/ml



#44 AR-1268-4

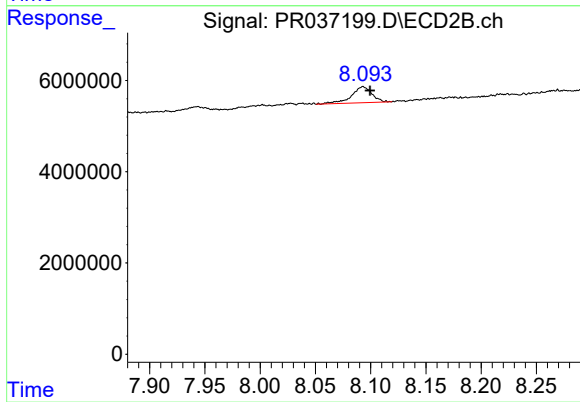
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 16667594
Conc: 38.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 4558223
Conc: 1.51 ng/ml