

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031119\
 Data File : PR036037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 12:36
 Operator : SM\SJ
 Sample : K1753-05RE
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Z-2-6RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 12:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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...	4.408	3.481	28215221	93522776	17.754	17.807
2)	SA Decachlor...	10.070	8.353	18030989	69173788	11.275	10.539
Target Compounds							
5)	L1 AR-1016-3	0.000	4.767	0	6809169	N.D.	44.485 #
6)	L1 AR-1016-4	0.000	4.767	0	6809169	N.D.	56.610 #
7)	L1 AR-1016-5	0.000	4.976	0	12284026	N.D.	75.760 #
8)	L2 AR-1221-1	0.000	3.641	0	3622726	N.D.	49.814 #
10)	L2 AR-1221-3	0.000	3.904	0	3816152	N.D.	21.409 #
11)	L3 AR-1232-1	0.000	3.904	0	3816152	N.D.	39.026 #
13)	L3 AR-1232-3	0.000	4.767	0	6809169	N.D.	114.872 #
14)	L3 AR-1232-4	0.000	4.836	0	16954122	N.D.	330.855 #
15)	L3 AR-1232-5	0.000	4.976	0	12284026	N.D.	210.279 #
18)	L4 AR-1242-3	0.000	4.767	0	6809169	N.D.	56.675 #
19)	L4 AR-1242-4	0.000	4.836	0	16954122	N.D.	148.198 #
20)	L4 AR-1242-5	6.422	5.341	22446819	96085925	546.156	544.442
22)	L5 AR-1248-2	0.000	4.767	0	6809169	N.D.	41.346 #
23)	L5 AR-1248-3	0.000	4.836	0	16954122	N.D.	100.183 #
24)	L5 AR-1248-4	6.422	4.976	22446819	12284026	324.275	52.539 #
25)	L5 AR-1248-5	6.422	5.341	22446819	96085925	338.759	406.119
26)	L6 AR-1254-1	6.422	5.341	22446819	96085925	357.715	323.947
27)	L6 AR-1254-2	6.635	5.463	3266375	15248937	35.873	58.501 #
28)	L6 AR-1254-3	7.014	5.857	10187766	52571589	97.843	118.540
29)	L6 AR-1254-4	7.284	6.082	2044727	10694297	26.109	34.124 #
30)	L6 AR-1254-5	7.701	6.491	6759758	22064940	69.684	52.710
31)	L7 AR-1260-1	7.162	5.984	6581534	24318677	67.779	66.779
32)	L7 AR-1260-2	7.414	6.162	7192980	46305424	62.501	88.645 #
33)	L7 AR-1260-3	7.774	6.319	1963759	12857127	26.681	29.374
34)	L7 AR-1260-4	7.996	6.782	2884027	5898252	30.568	19.050 #
35)	L7 AR-1260-5	8.315	7.023	3114188	16535771	18.468	18.308
36)	L8 AR-1262-1	7.774	6.582	1963759	5617218	18.325	27.891 #
37)	L8 AR-1262-2	8.315	7.023	3114188	16535771	15.654	15.869
38)	L8 AR-1262-3	8.638	7.302	2195190	16081394	16.195	39.289 #
39)	L8 AR-1262-4	0.000	7.364	0	13930195	N.D.	19.266 #
40)	L8 AR-1262-5	0.000	7.854	0	5689503	N.D.	17.318 #
41)	L9 AR-1268-1	8.638	7.302	2195190	16081394	9.113	12.721 #
42)	L9 AR-1268-2	0.000	7.364	0	13930195	N.D.	12.285 #
43)	L9 AR-1268-3	0.000	7.564	0	4096497	N.D.	4.176 #
44)	L9 AR-1268-4	0.000	7.854	0	5689503	N.D.	15.906 #
45)	L9 AR-1268-5	0.000	8.125	0	6491095	N.D.	2.439 #

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

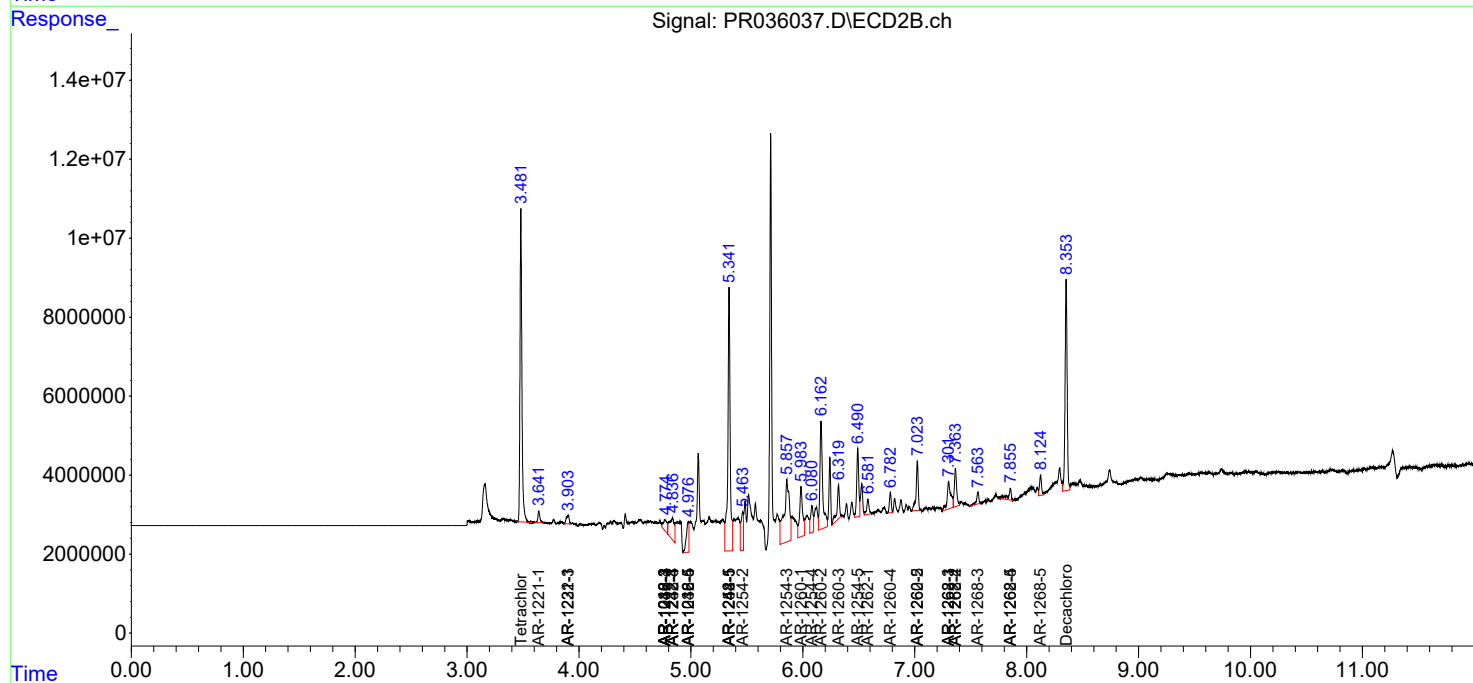
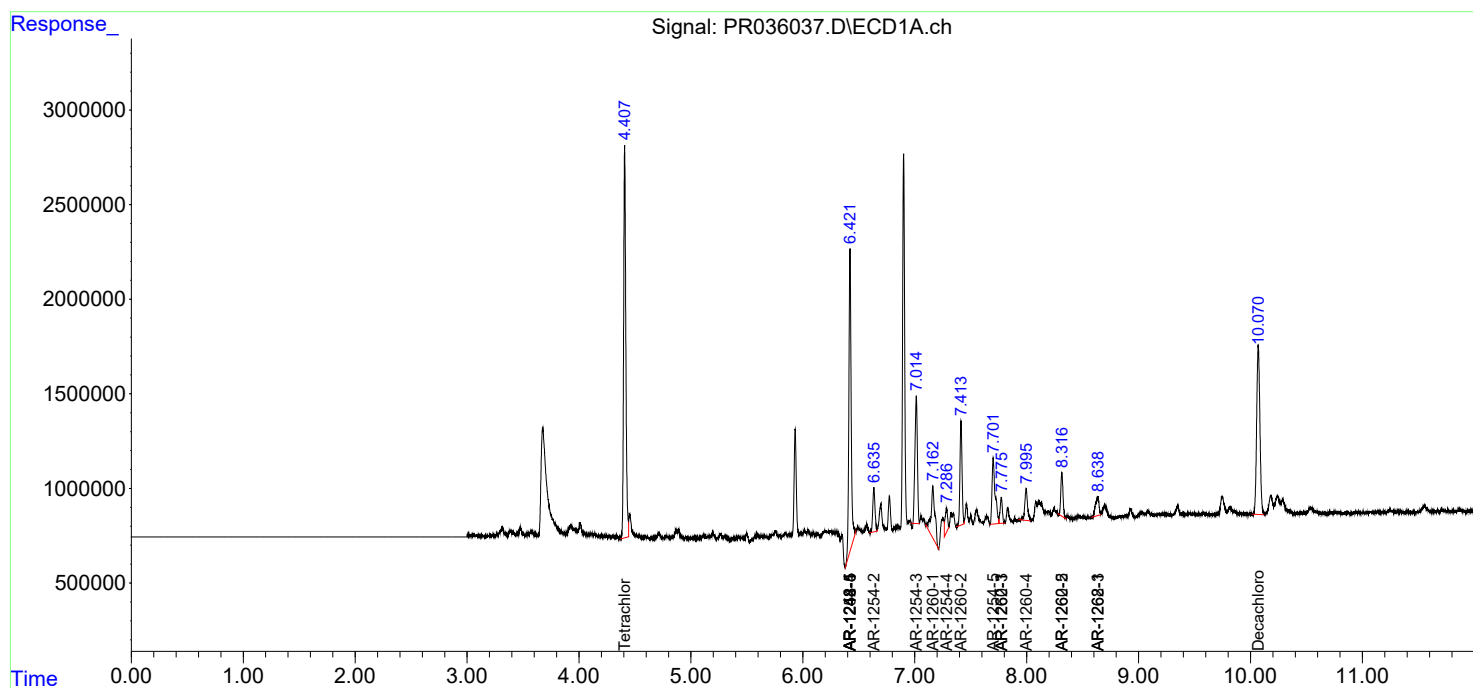
Instrument :
ECD_R
ClientSampleId :
Z-2-6RE

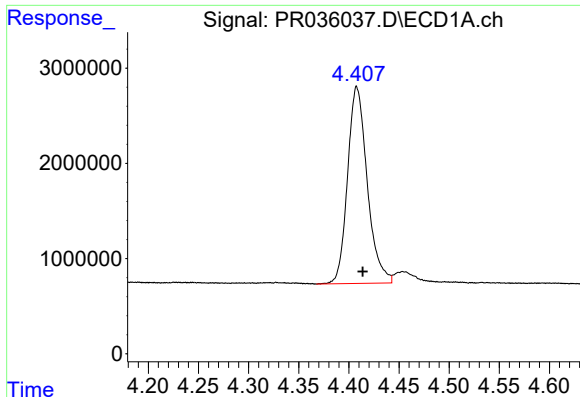
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031119\
Data File : PR036037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 12:36
Operator : SM\SJ
Sample : K1753-05RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
Z-2-6RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 12:54:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

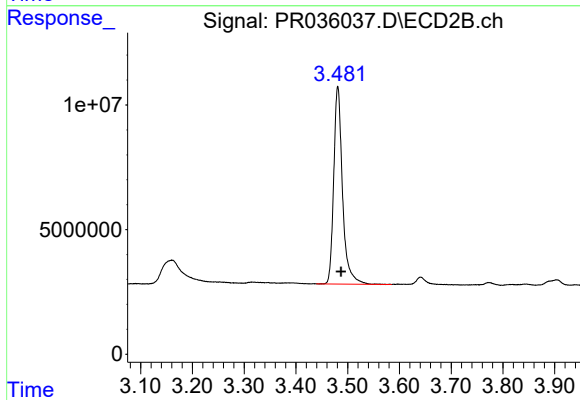




#1 Tetrachloro-m-xylene

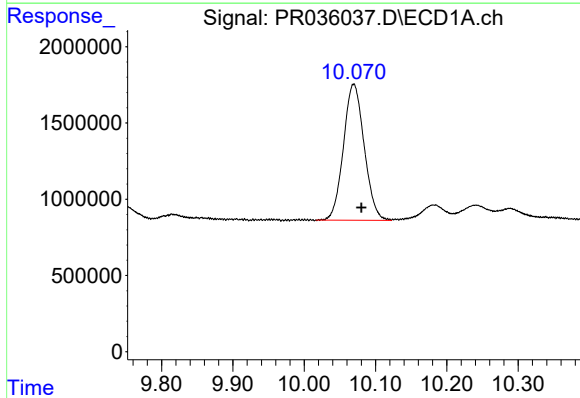
R.T.: 4.408 min
Delta R.T.: -0.006 min
Response: 28215221
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



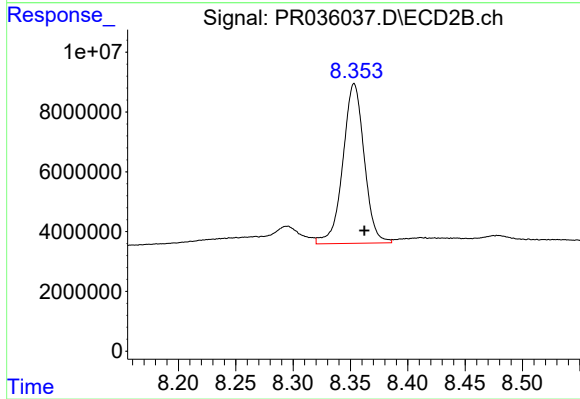
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.007 min
Response: 93522776
Conc: 17.81 ng/ml



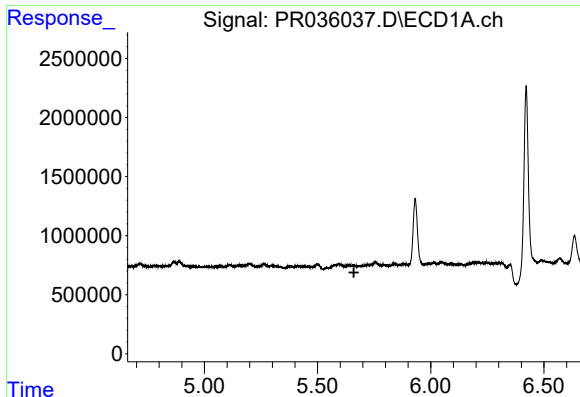
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.011 min
Response: 18030989
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

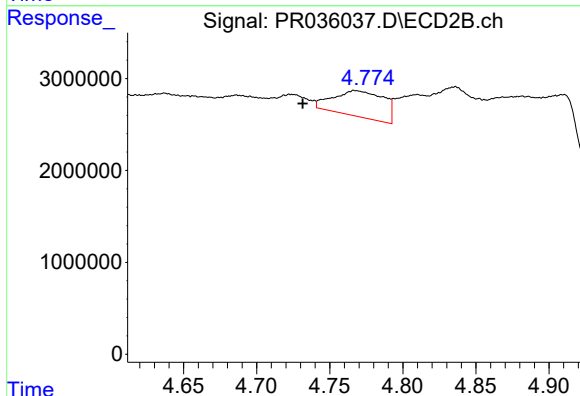
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 69173788
Conc: 10.54 ng/ml



#5 AR-1016-3

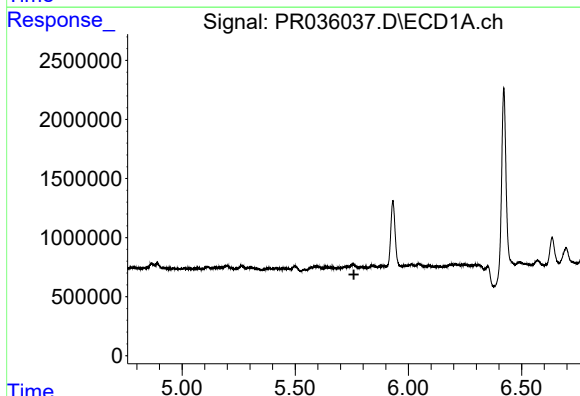
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



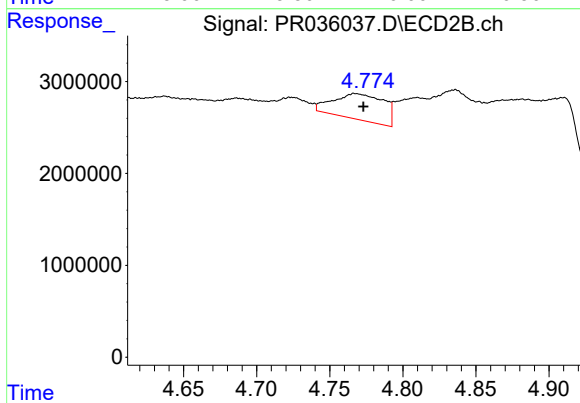
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.036 min
Response: 6809169
Conc: 44.49 ng/ml



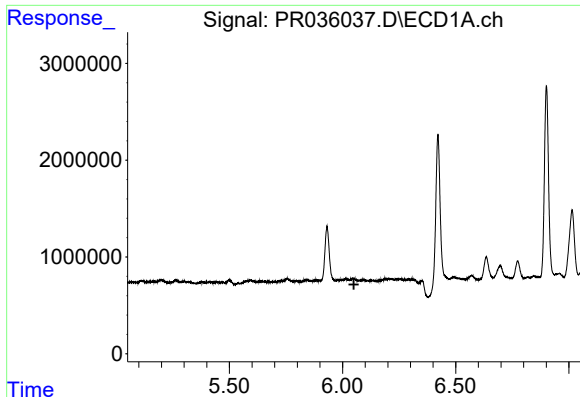
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

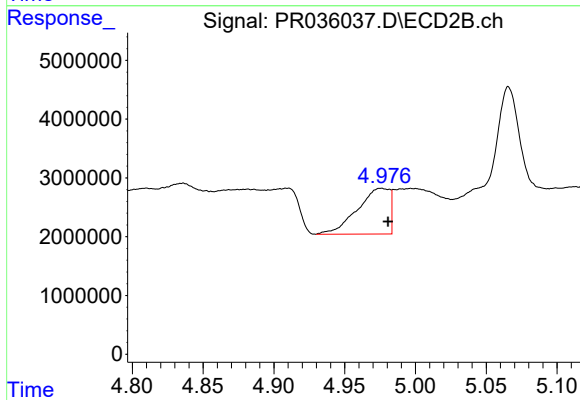
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 6809169
Conc: 56.61 ng/ml



#7 AR-1016-5

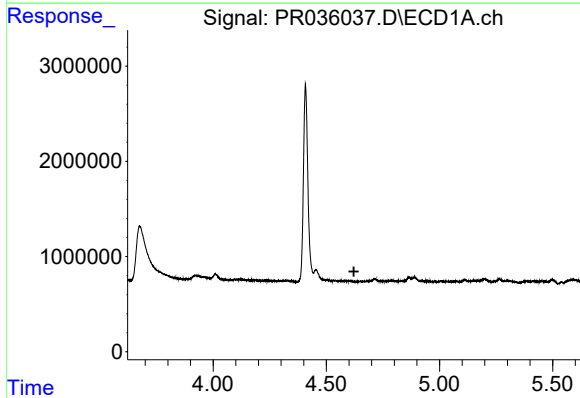
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



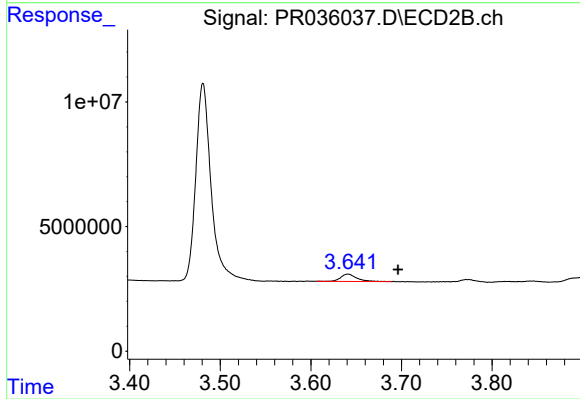
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 12284026
Conc: 75.76 ng/ml



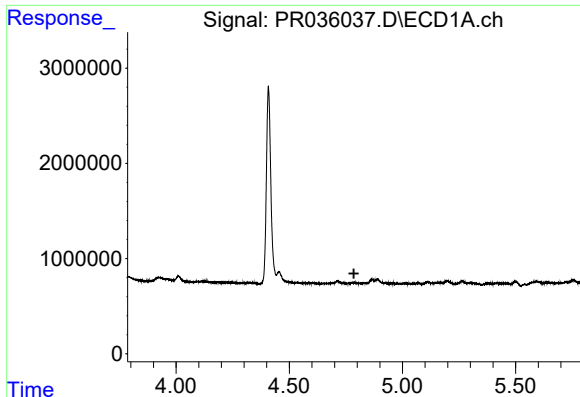
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

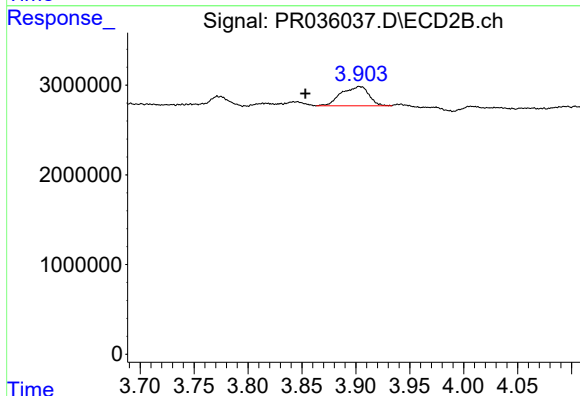
R.T.: 3.641 min
Delta R.T.: -0.055 min
Response: 3622726
Conc: 49.81 ng/ml



#10 AR-1221-3

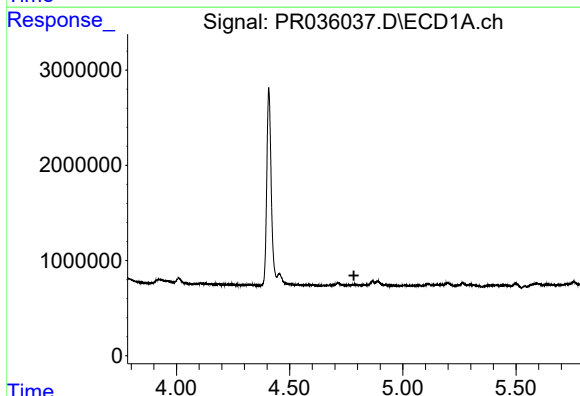
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



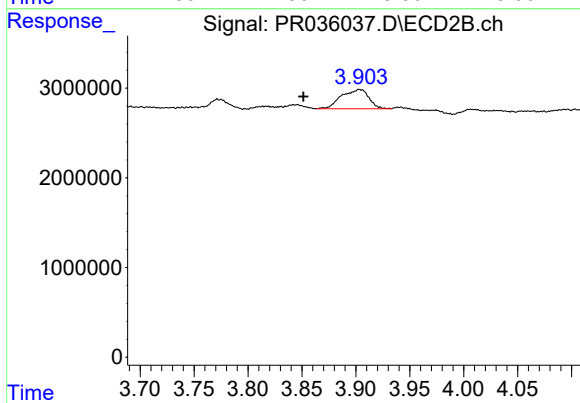
#10 AR-1221-3

R.T.: 3.904 min
Delta R.T.: 0.050 min
Response: 3816152
Conc: 21.41 ng/ml



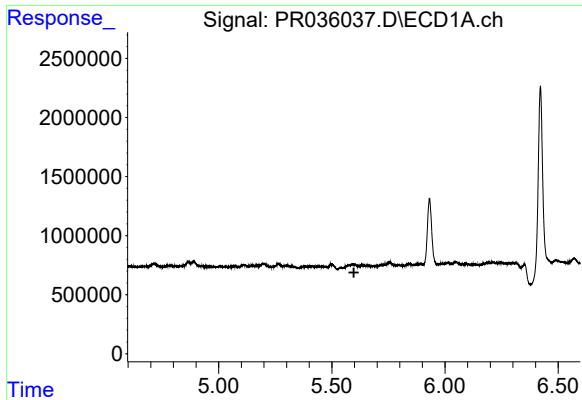
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

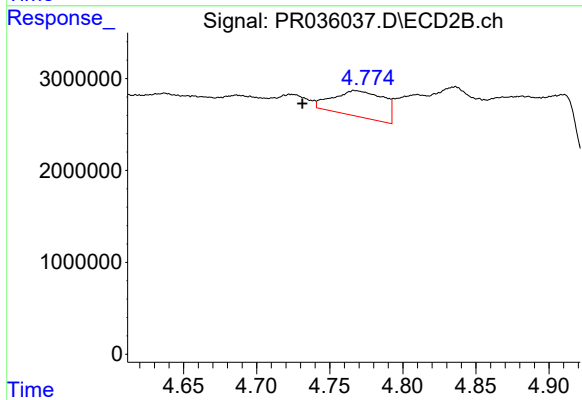
R.T.: 3.904 min
Delta R.T.: 0.052 min
Response: 3816152
Conc: 39.03 ng/ml



#13 AR-1232-3

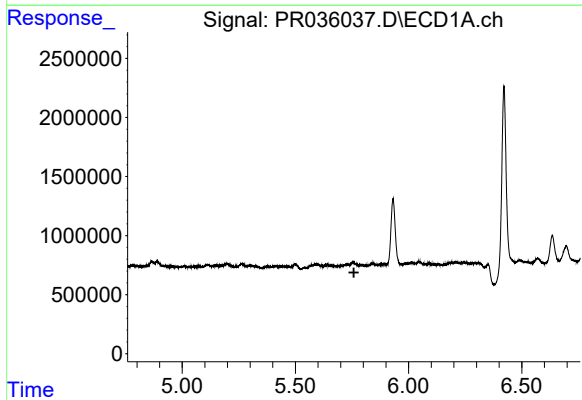
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



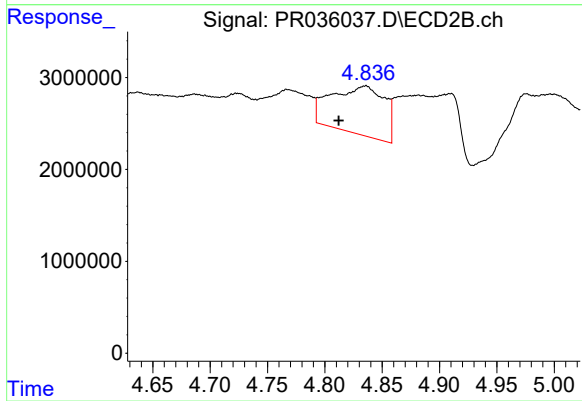
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.036 min
Response: 6809169
Conc: 114.87 ng/ml



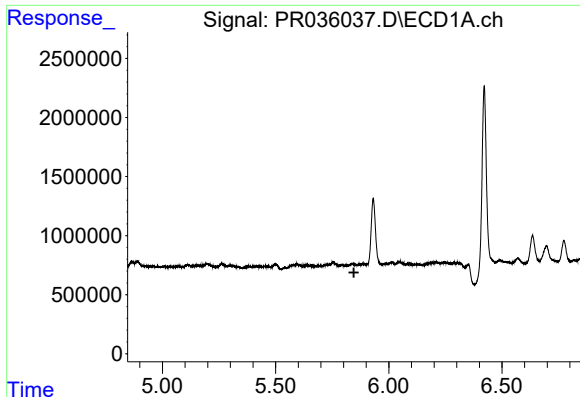
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

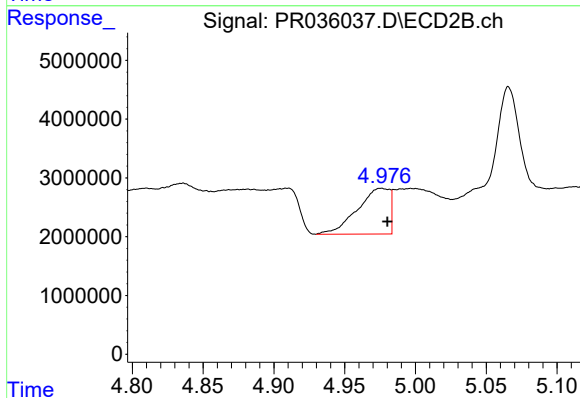
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 16954122
Conc: 330.86 ng/ml



#15 AR-1232-5

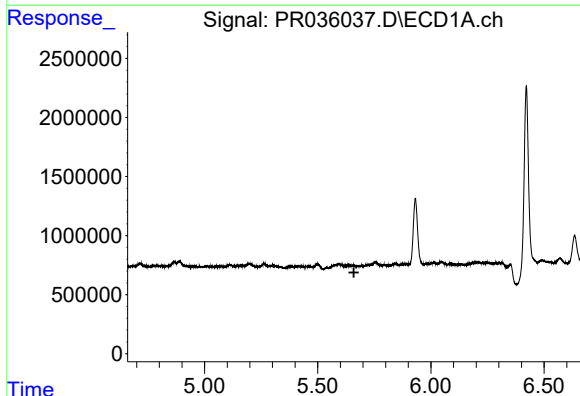
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



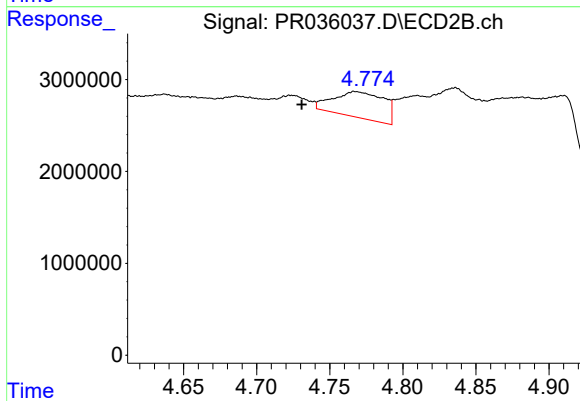
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 12284026
Conc: 210.28 ng/ml



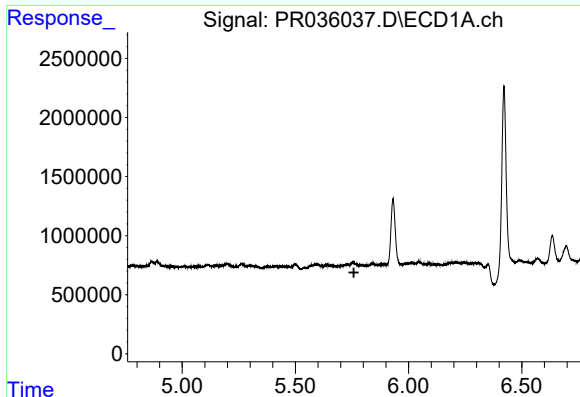
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

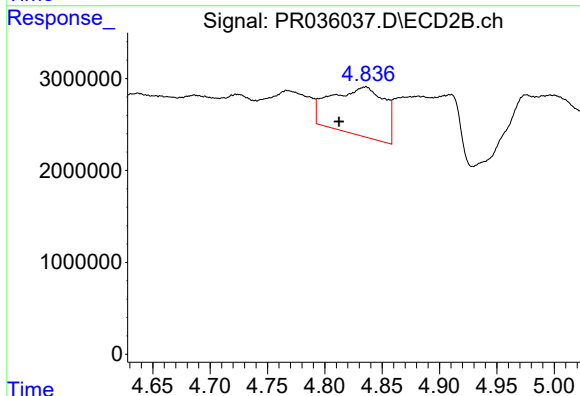
R.T.: 4.767 min
Delta R.T.: 0.036 min
Response: 6809169
Conc: 56.68 ng/ml



#19 AR-1242-4

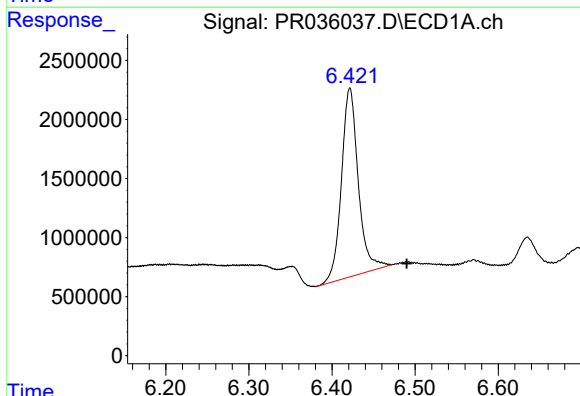
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



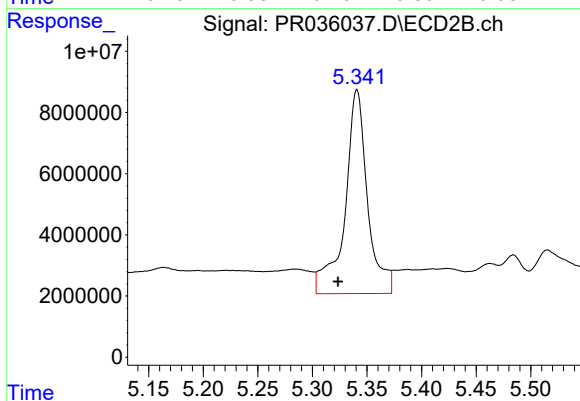
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 16954122
Conc: 148.20 ng/ml



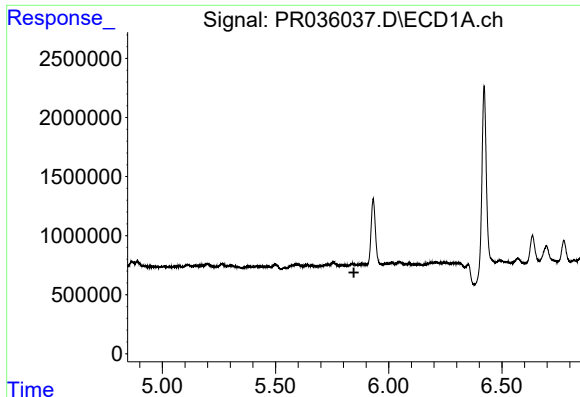
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.068 min
Response: 22446819
Conc: 546.16 ng/ml



#20 AR-1242-5

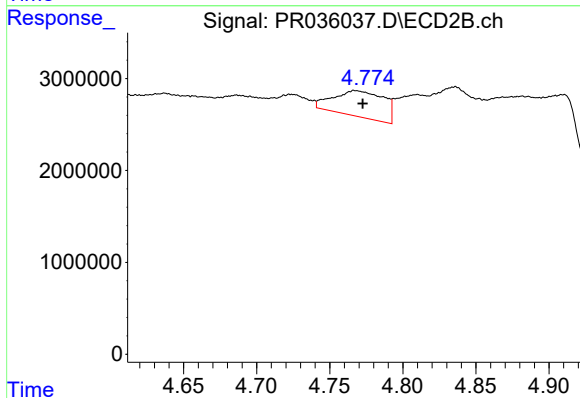
R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 96085925
Conc: 544.44 ng/ml



#22 AR-1248-2

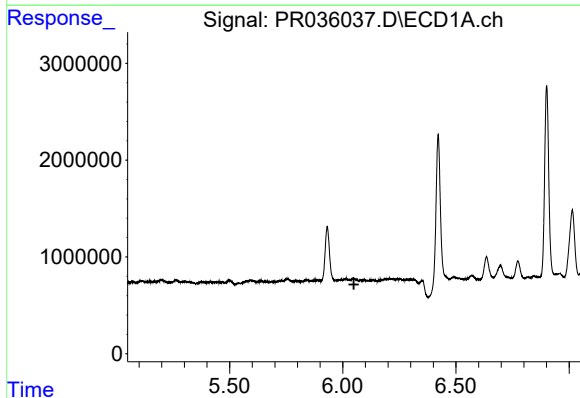
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



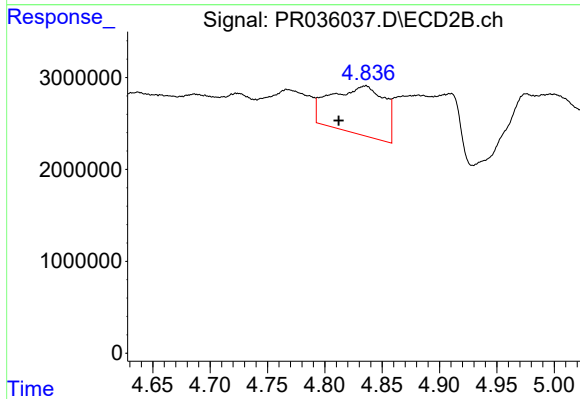
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 6809169
Conc: 41.35 ng/ml



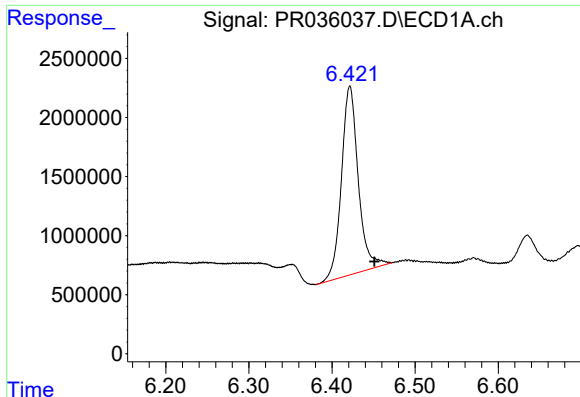
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

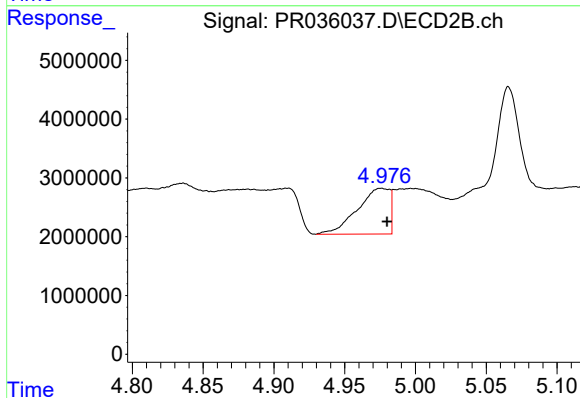
R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 16954122
Conc: 100.18 ng/ml



#24 AR-1248-4

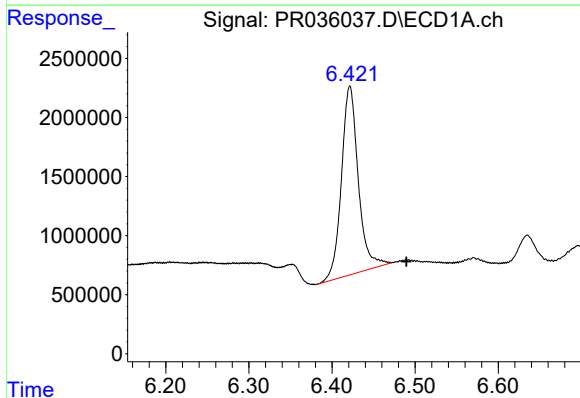
R.T.: 6.422 min
Delta R.T.: -0.029 min
Response: 22446819
Conc: 324.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



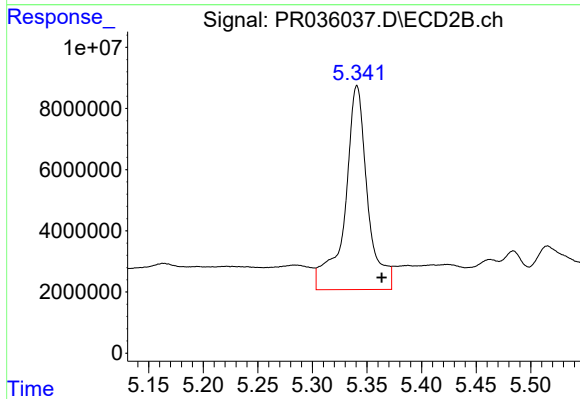
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 12284026
Conc: 52.54 ng/ml



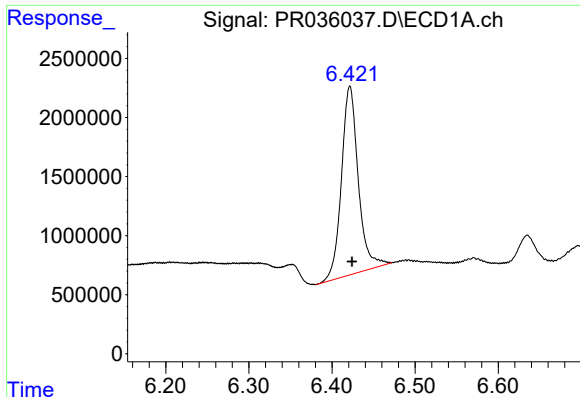
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.068 min
Response: 22446819
Conc: 338.76 ng/ml



#25 AR-1248-5

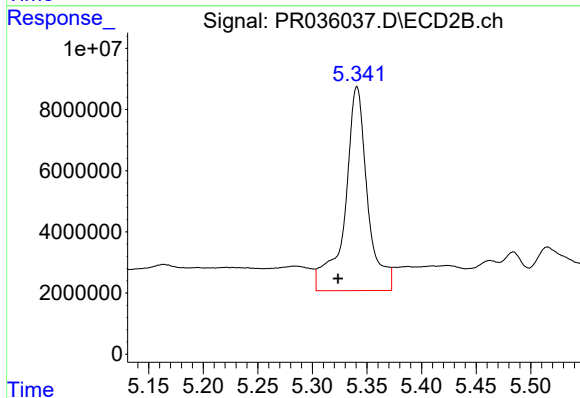
R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 96085925
Conc: 406.12 ng/ml



#26 AR-1254-1

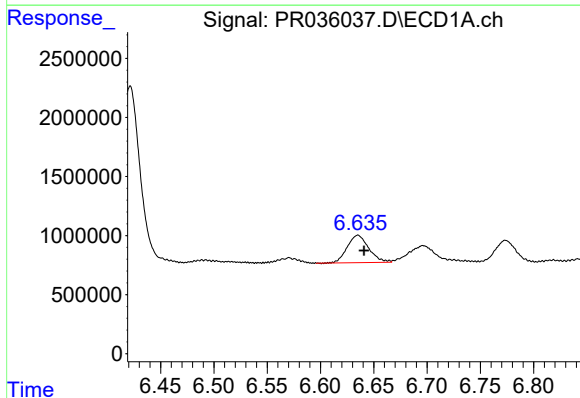
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 22446819
Conc: 357.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



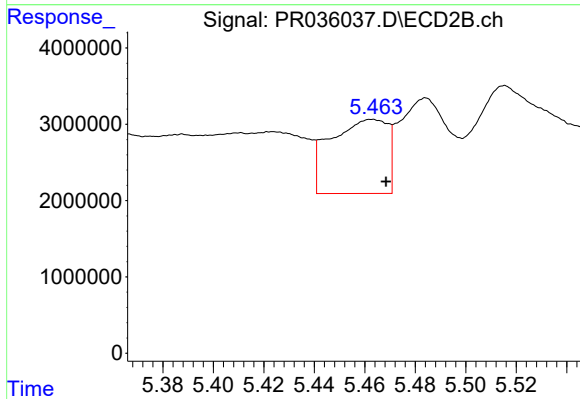
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 96085925
Conc: 323.95 ng/ml



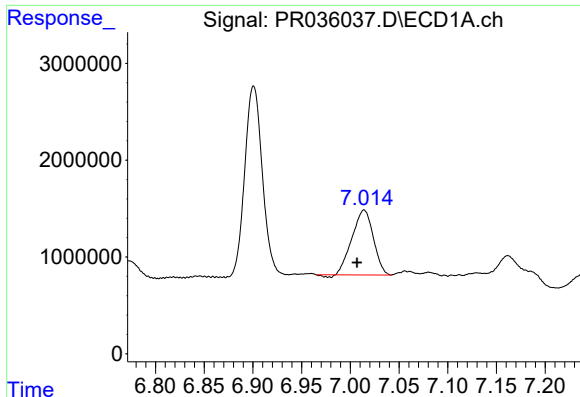
#27 AR-1254-2

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 3266375
Conc: 35.87 ng/ml



#27 AR-1254-2

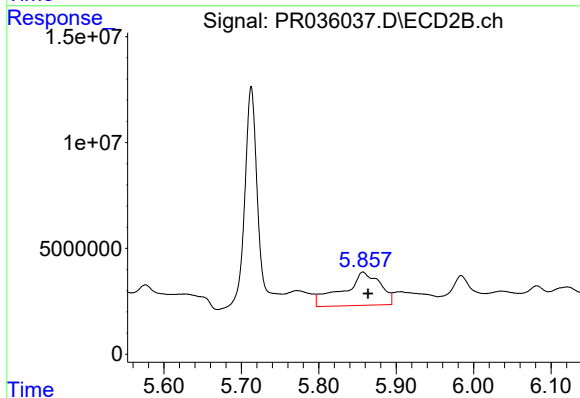
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 15248937
Conc: 58.50 ng/ml



#28 AR-1254-3

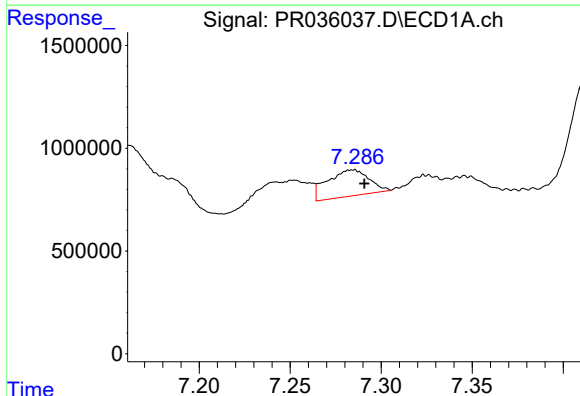
R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 10187766
Conc: 97.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



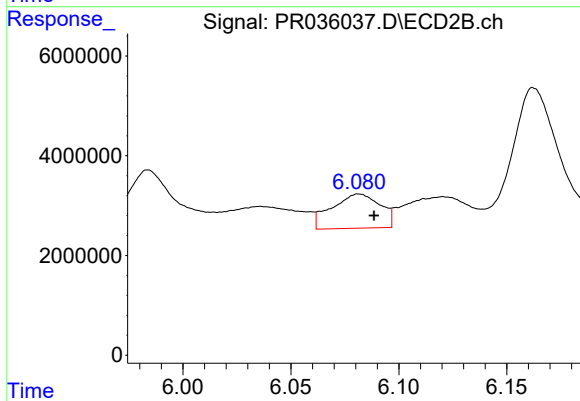
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 52571589
Conc: 118.54 ng/ml



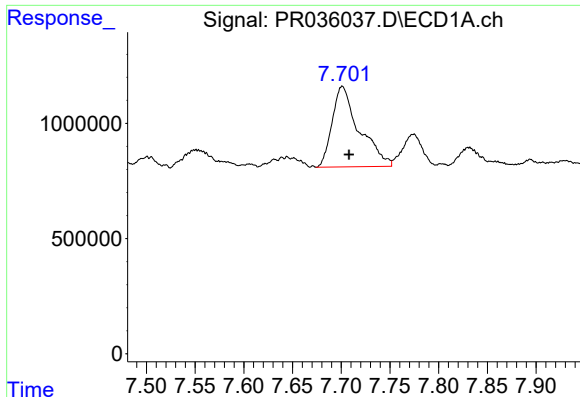
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 2044727
Conc: 26.11 ng/ml



#29 AR-1254-4

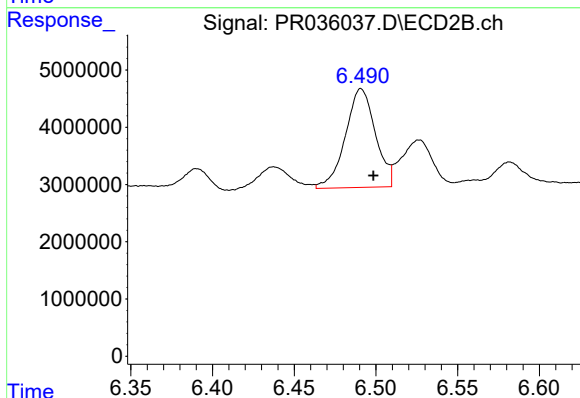
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 10694297
Conc: 34.12 ng/ml



#30 AR-1254-5

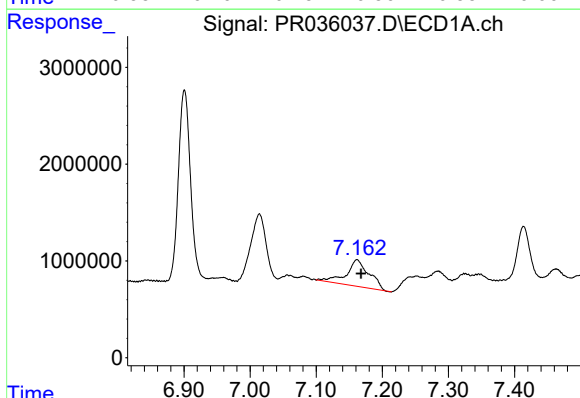
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 6759758
Conc: 69.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



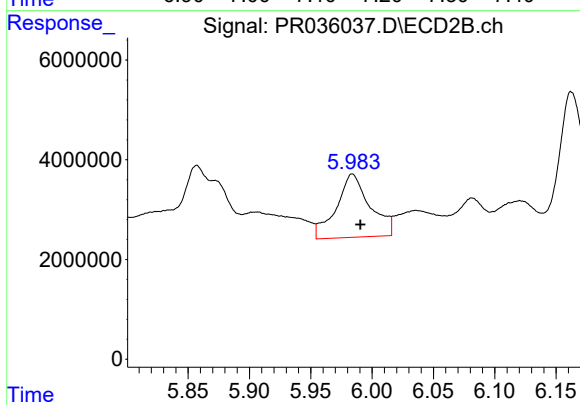
#30 AR-1254-5

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 22064940
Conc: 52.71 ng/ml



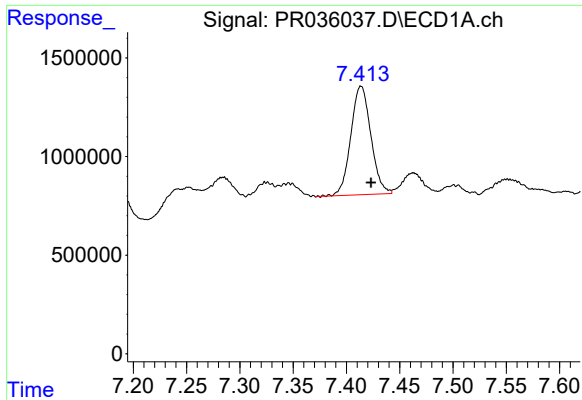
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 6581534
Conc: 67.78 ng/ml



#31 AR-1260-1

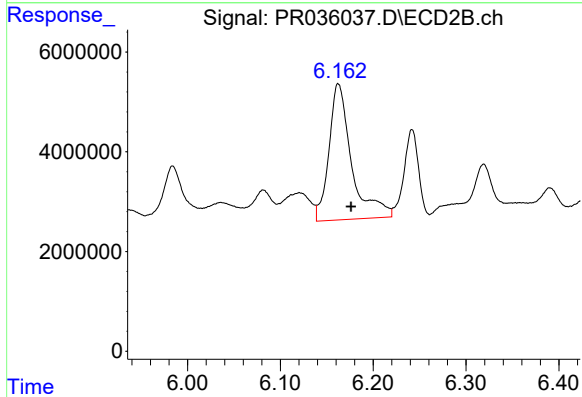
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 24318677
Conc: 66.78 ng/ml



#32 AR-1260-2

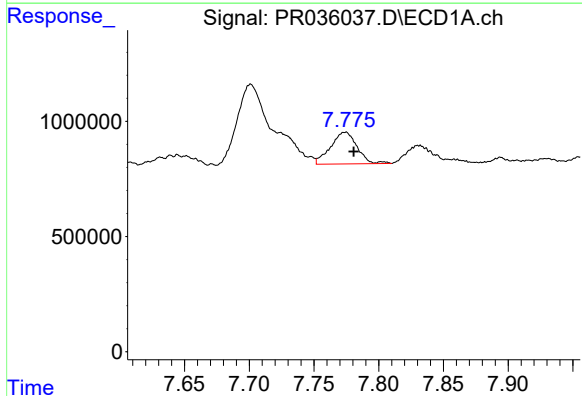
R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 7192980
Conc: 62.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



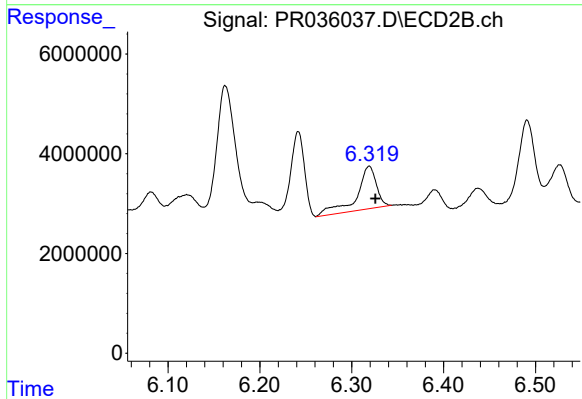
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.014 min
Response: 46305424
Conc: 88.65 ng/ml



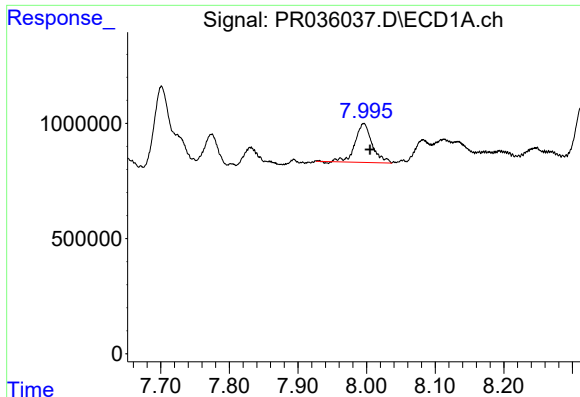
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 1963759
Conc: 26.68 ng/ml



#33 AR-1260-3

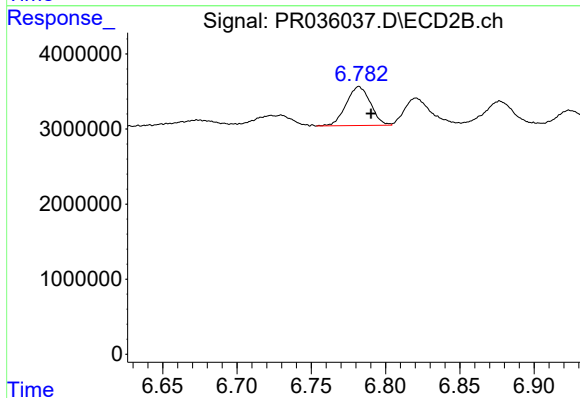
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 12857127
Conc: 29.37 ng/ml



#34 AR-1260-4

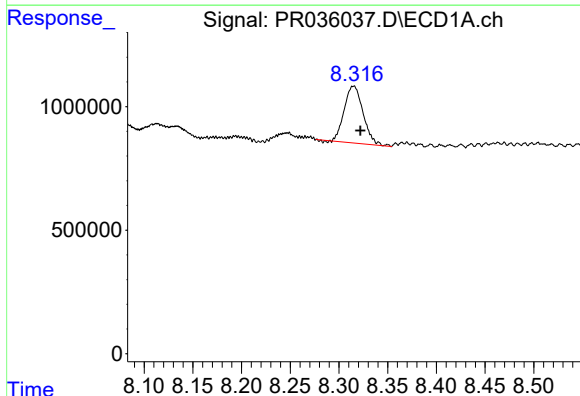
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 2884027
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



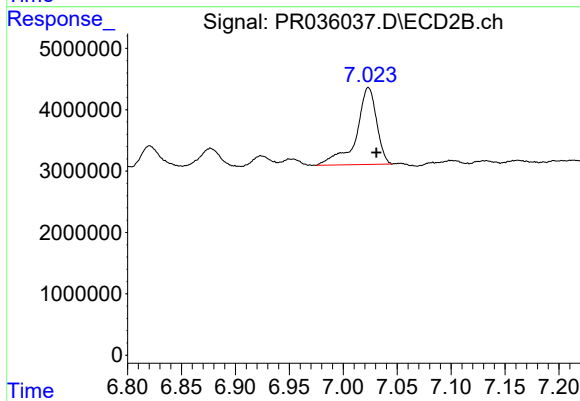
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 5898252
Conc: 19.05 ng/ml



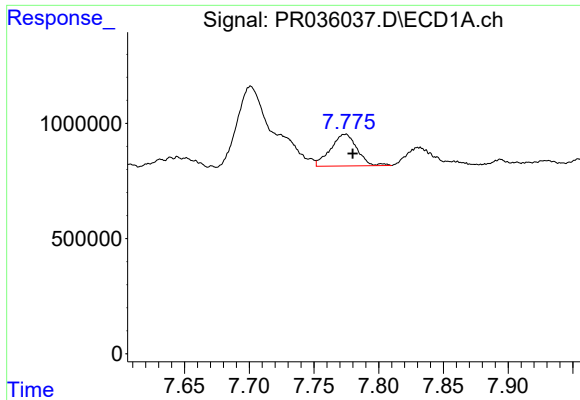
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 3114188
Conc: 18.47 ng/ml



#35 AR-1260-5

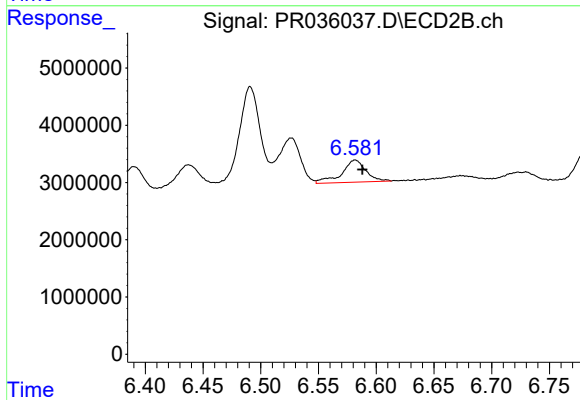
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 16535771
Conc: 18.31 ng/ml



#36 AR-1262-1

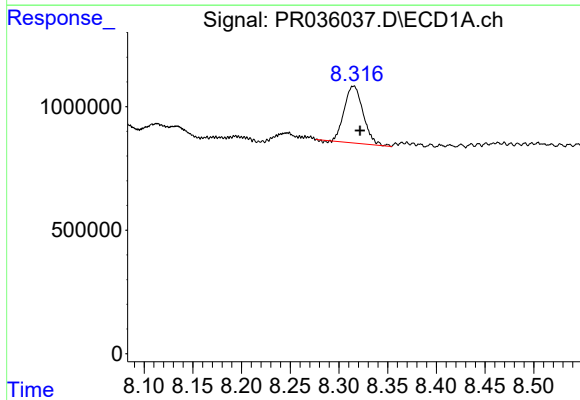
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1963759
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



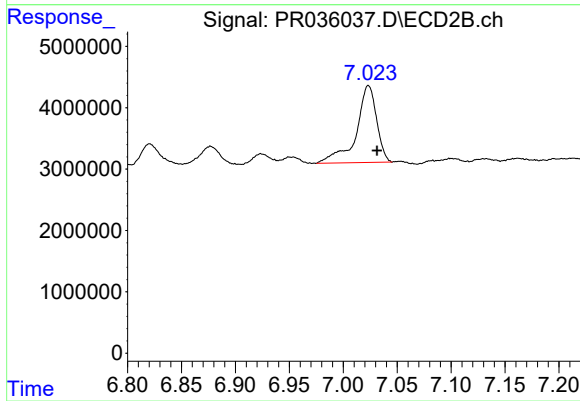
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 5617218
Conc: 27.89 ng/ml



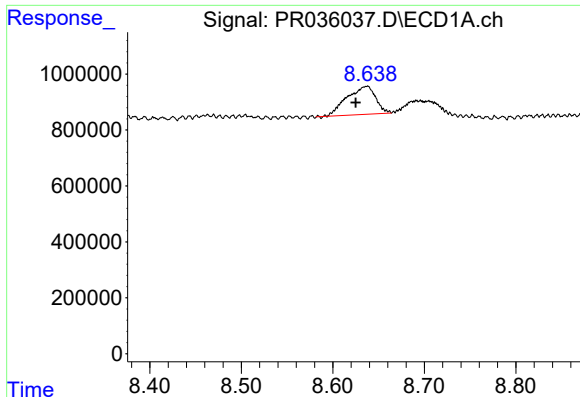
#37 AR-1262-2

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 3114188
Conc: 15.65 ng/ml



#37 AR-1262-2

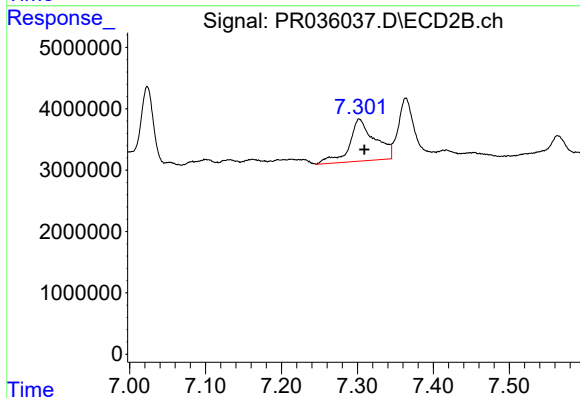
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 16535771
Conc: 15.87 ng/ml



#38 AR-1262-3

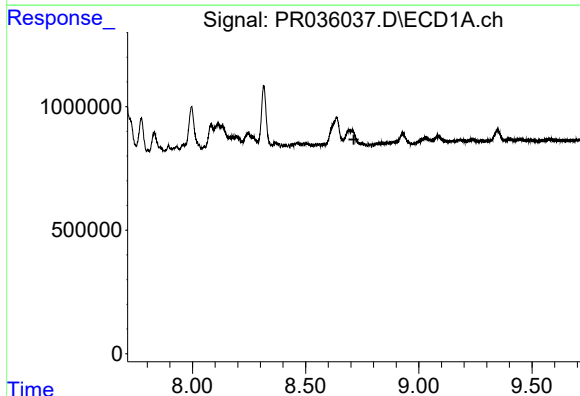
R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 2195190
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



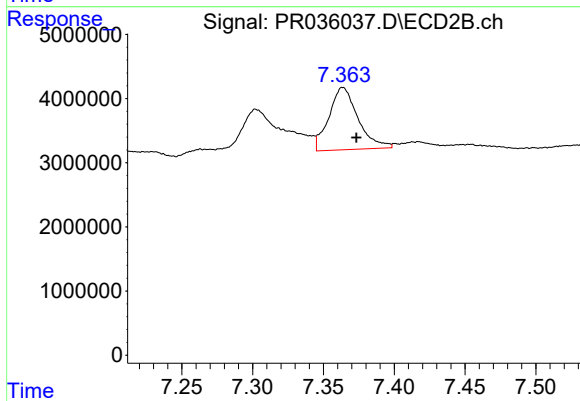
#38 AR-1262-3

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 16081394
Conc: 39.29 ng/ml



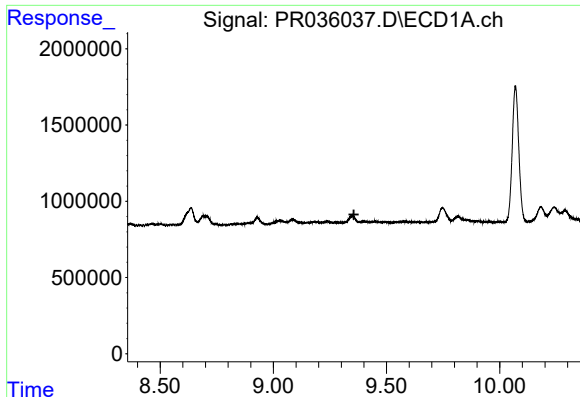
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

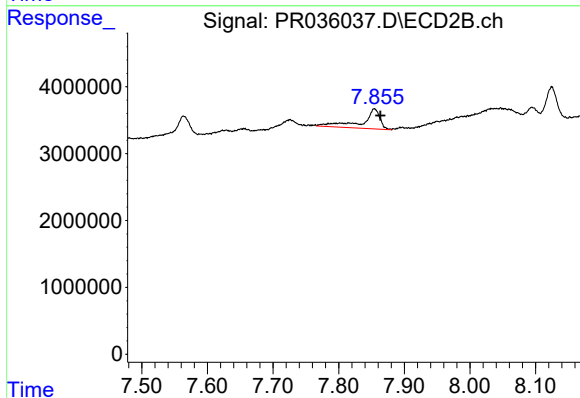
R.T.: 7.364 min
Delta R.T.: -0.009 min
Response: 13930195
Conc: 19.27 ng/ml



#40 AR-1262-5

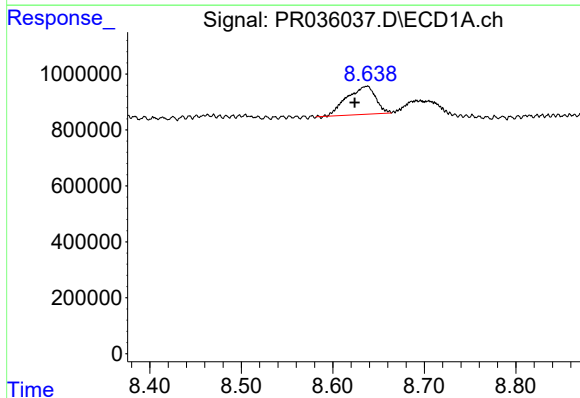
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



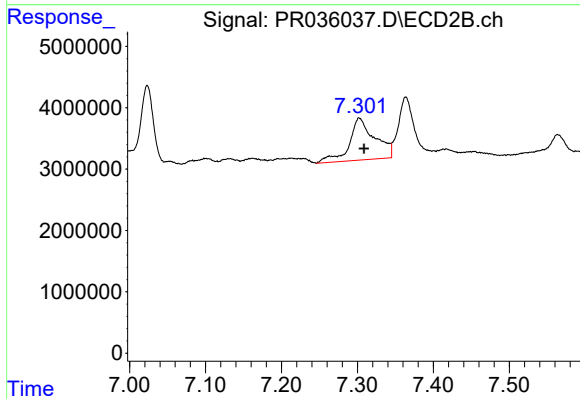
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 5689503
Conc: 17.32 ng/ml



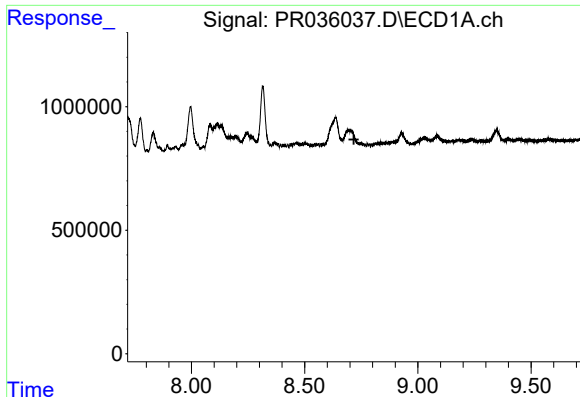
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.014 min
Response: 2195190
Conc: 9.11 ng/ml



#41 AR-1268-1

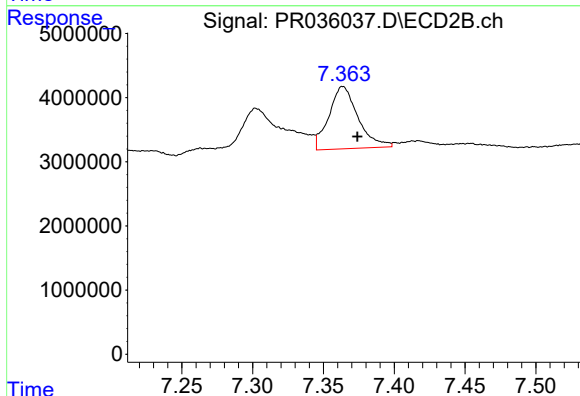
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 16081394
Conc: 12.72 ng/ml



#42 AR-1268-2

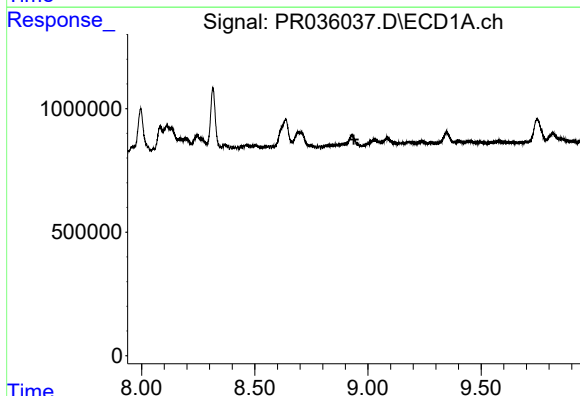
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



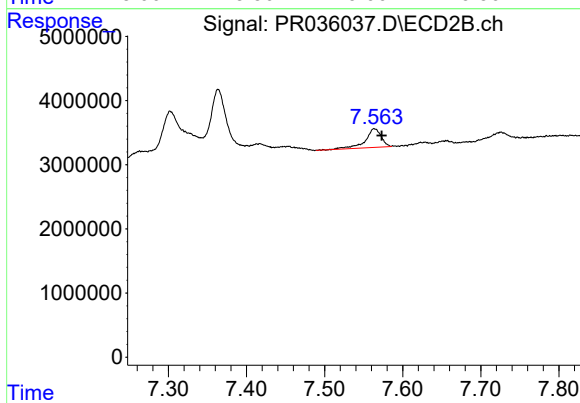
#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 13930195
Conc: 12.29 ng/ml



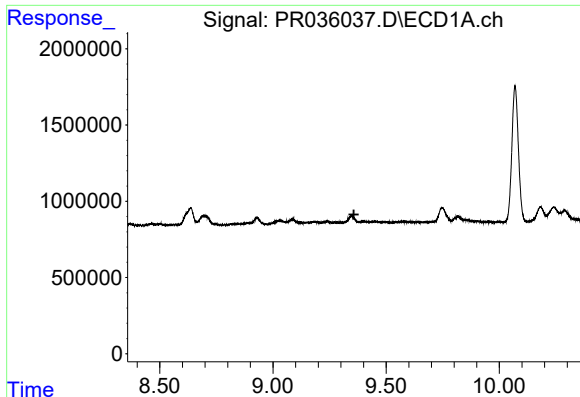
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

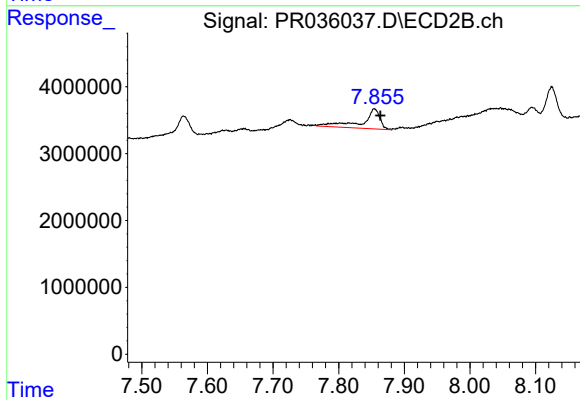
R.T.: 7.564 min
Delta R.T.: -0.010 min
Response: 4096497
Conc: 4.18 ng/ml



#44 AR-1268-4

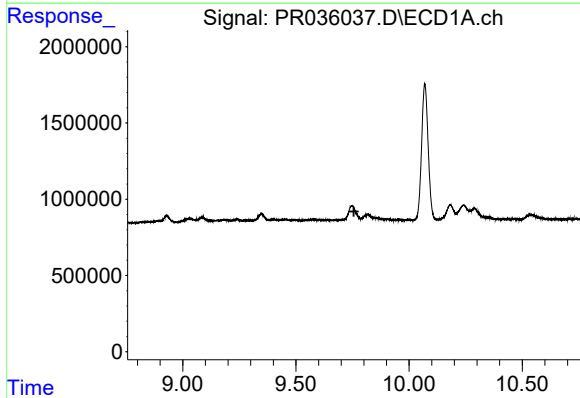
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-2-6RE



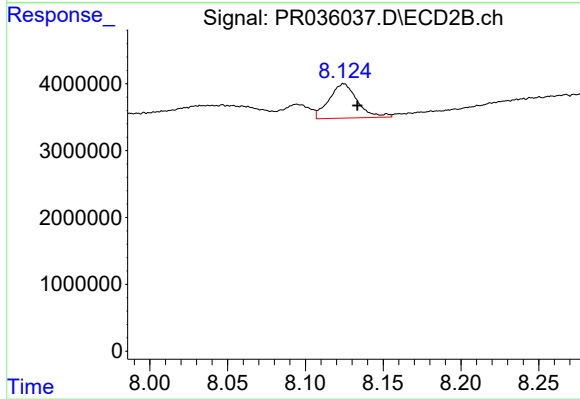
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 5689503
Conc: 15.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 6491095
Conc: 2.44 ng/ml