

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 04:28
 Operator : SM\SJ
 Sample : K1902-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30296-97-30304-05-06

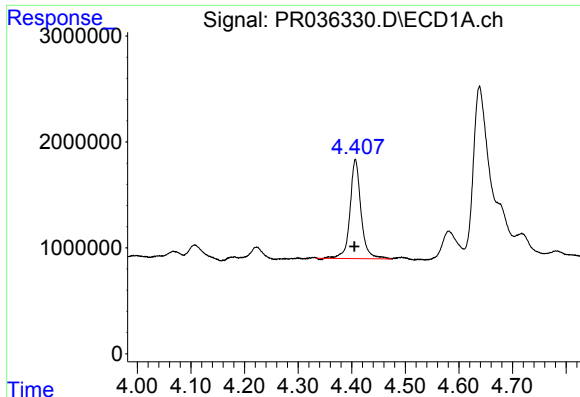
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:16:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.481	13340656	35317057	7.229	5.557
2)	SA Decachlor...	10.060	8.345	5592993	18397748	3.830	3.224
Target Compounds							
3)	L1 AR-1016-1	5.543	4.530	1051171	1730851	15.393	7.090 #
4)	L1 AR-1016-2	5.543	4.530	1051171	1730851	9.558	4.504 #
5)	L1 AR-1016-3	0.000	4.759	0	5493586	N.D.	28.750 #
6)	L1 AR-1016-4	0.000	4.759	0	5493586	N.D.	37.431 #
7)	L1 AR-1016-5	0.000	5.035	0	4452111	N.D.	22.836 #
8)	L2 AR-1221-1	4.638	3.681	38285369	2238547	2173.826	38.323 #
9)	L2 AR-1221-2	4.717	3.818	3454752	8089606	261.123	183.890 #
10)	L2 AR-1221-3	4.717	3.854	3454752	159.7E6	77.696	1080.797 #
11)	L3 AR-1232-1	4.717	3.854	3454752	159.7E6	89.760	1297.991 #
12)	L3 AR-1232-2	5.287	4.530	5833226	1730851	299.650	11.724 #
13)	L3 AR-1232-3	5.543	4.759	1051171	5493586	24.206	75.288 #
14)	L3 AR-1232-4	0.000	4.826	0	1389114	N.D.	22.357 #
15)	L3 AR-1232-5	0.000	5.035	0	4452111	N.D.	63.541 #
16)	L4 AR-1242-1	5.543	4.530	1051171	1730851	20.354	9.138 #
17)	L4 AR-1242-2	5.543	4.530	1051171	1730851	12.522	6.043 #
18)	L4 AR-1242-3	0.000	4.759	0	5493586	N.D.	37.721 #
19)	L4 AR-1242-4	0.000	4.826	0	1389114	N.D.	10.190 #
20)	L4 AR-1242-5	0.000	5.311	0	2017646	N.D.	10.397 #
21)	L5 AR-1248-1	5.543	4.530	1051171	1730851	19.778	9.265 #
22)	L5 AR-1248-2	0.000	4.759	0	5493586	N.D.	21.914 #
23)	L5 AR-1248-3	0.000	4.826	0	1389114	N.D.	5.395 #
24)	L5 AR-1248-4	0.000	5.035	0	4452111	N.D.	13.885 #
25)	L5 AR-1248-5	0.000	5.357	0	3604323	N.D.	10.555 #
26)	L6 AR-1254-1	0.000	5.311	0	2017646	N.D.	5.548 #
27)	L6 AR-1254-2	0.000	5.426	0	4191136	N.D.	12.995 #
29)	L6 AR-1254-4	0.000	6.075	0	2164962	N.D.	5.794 #
30)	L6 AR-1254-5	0.000	6.431	0	1168808	N.D.	2.476 #
32)	L7 AR-1260-2	0.000	6.156	0	2282261	N.D.	4.382 #
33)	L7 AR-1260-3	0.000	6.371	0	1298127	N.D.	3.062 #
34)	L7 AR-1260-4	0.000	6.792	0	4869428	N.D.	13.851 #
35)	L7 AR-1260-5	0.000	7.003	0	1477314	N.D.	1.496 #
36)	L8 AR-1262-1	0.000	6.585	0	2376219	N.D.	9.083 #
37)	L8 AR-1262-2	0.000	7.003	0	1477314	N.D.	1.257 #
45)	L9 AR-1268-5	0.000	8.082	0	169267	N.D.	0.068 #

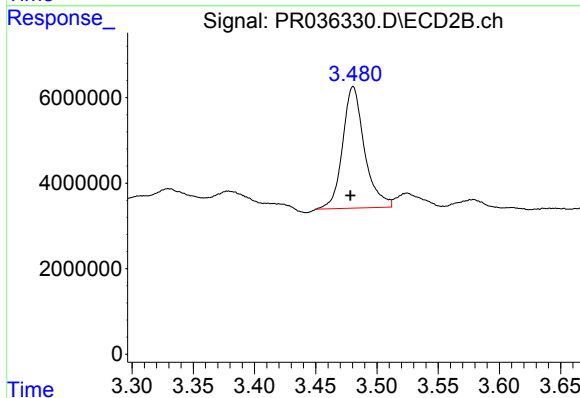
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

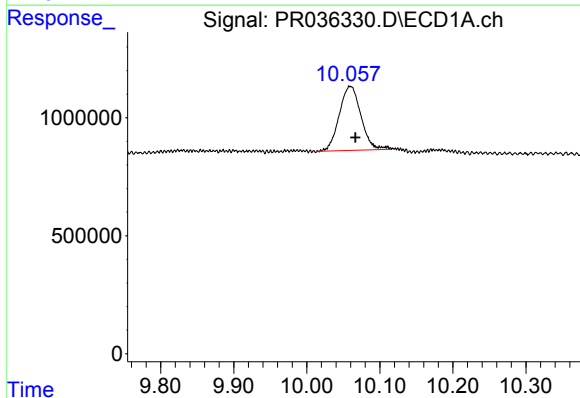
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 13340656
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



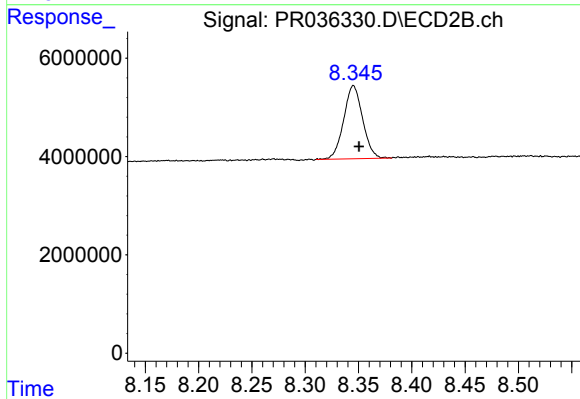
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.002 min
Response: 35317057
Conc: 5.56 ng/ml



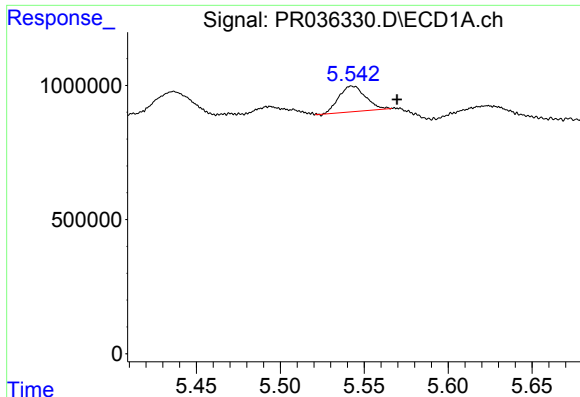
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.007 min
Response: 5592993
Conc: 3.83 ng/ml



#2 Decachlorobiphenyl

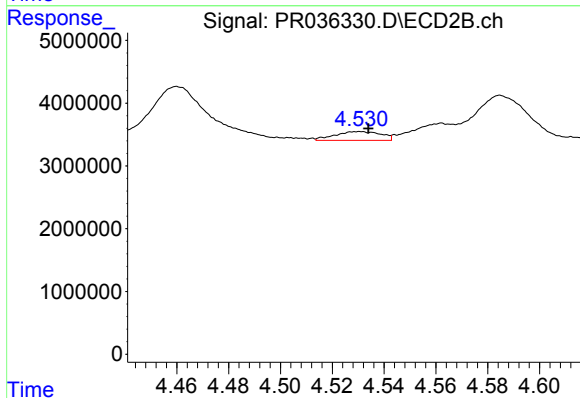
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 18397748
Conc: 3.22 ng/ml



#3 AR-1016-1

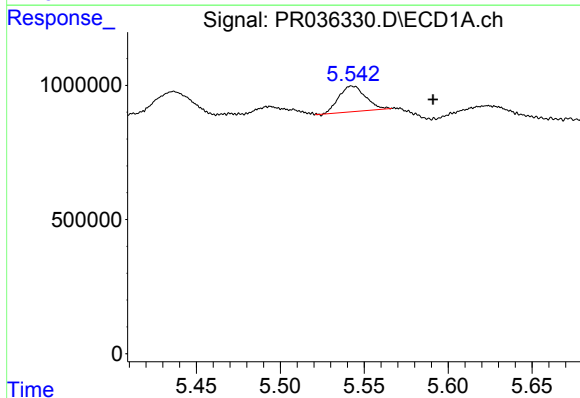
R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 1051171
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



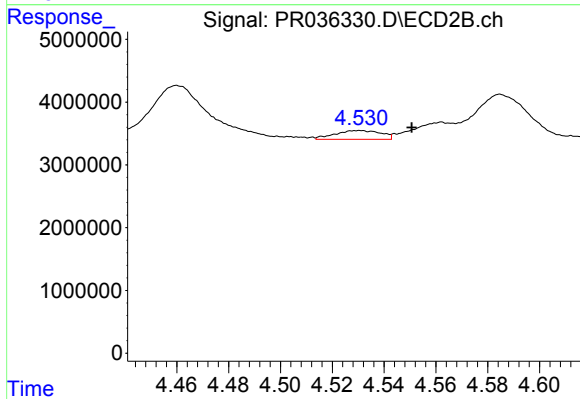
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 1730851
Conc: 7.09 ng/ml



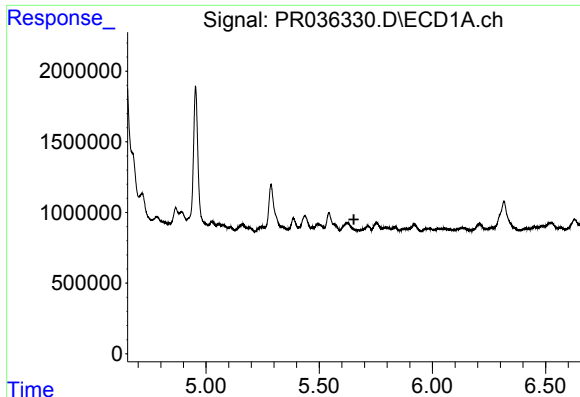
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.048 min
Response: 1051171
Conc: 9.56 ng/ml



#4 AR-1016-2

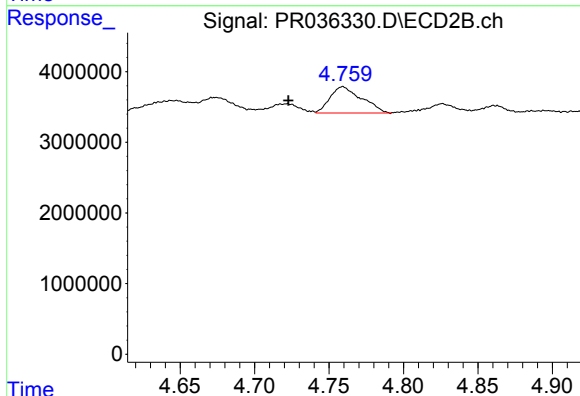
R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 1730851
Conc: 4.50 ng/ml



#5 AR-1016-3

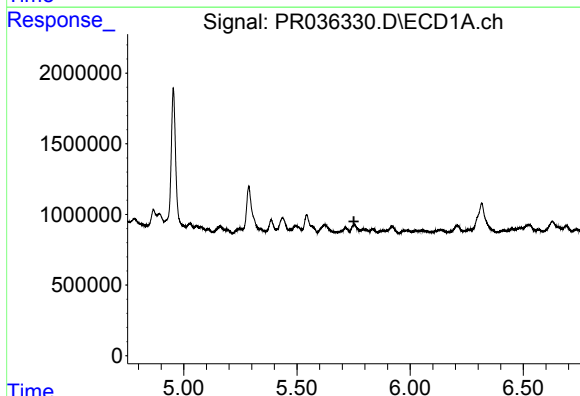
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



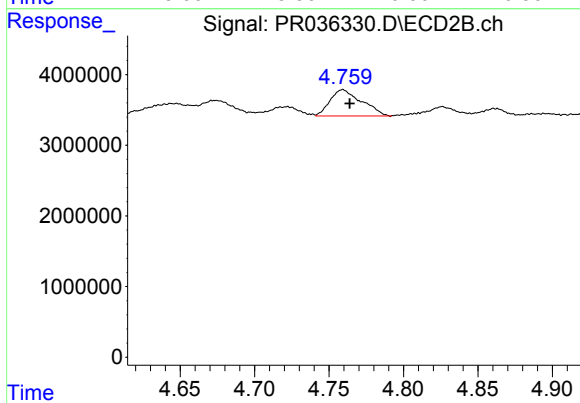
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: 0.037 min
Response: 5493586
Conc: 28.75 ng/ml



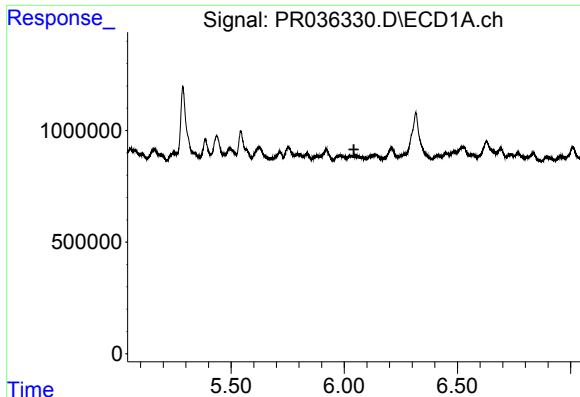
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

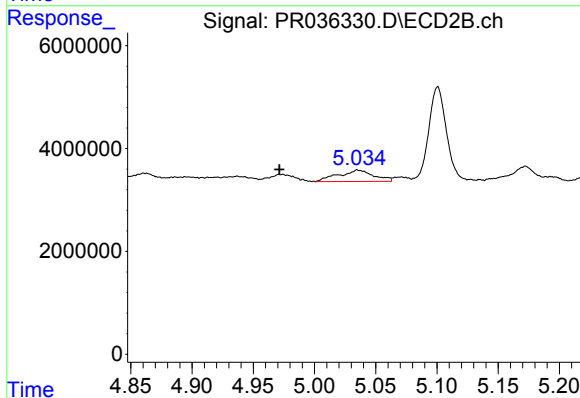
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 5493586
Conc: 37.43 ng/ml



#7 AR-1016-5

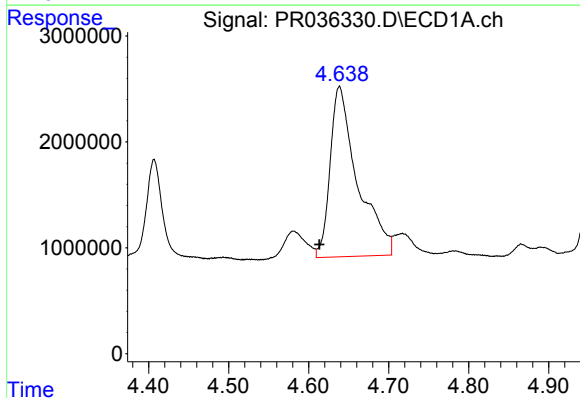
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



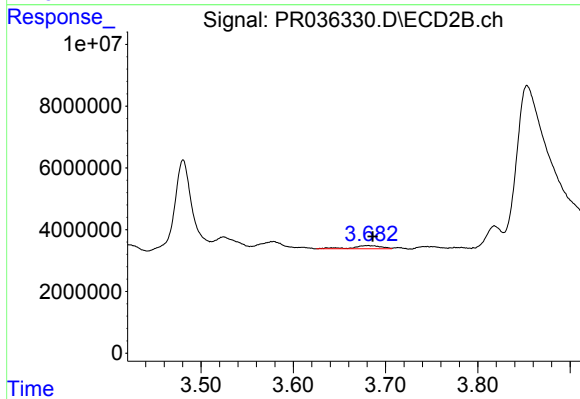
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.064 min
Response: 4452111
Conc: 22.84 ng/ml



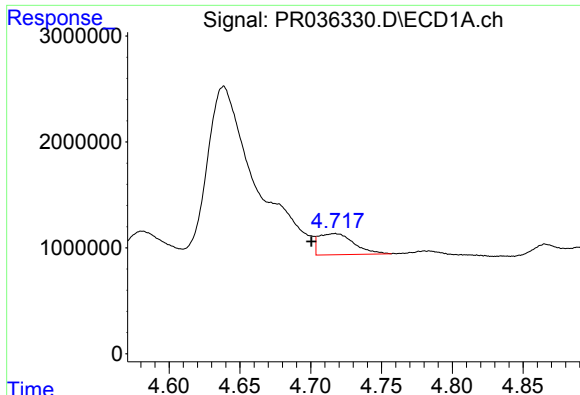
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.025 min
Response: 38285369
Conc: 2173.83 ng/ml



#8 AR-1221-1

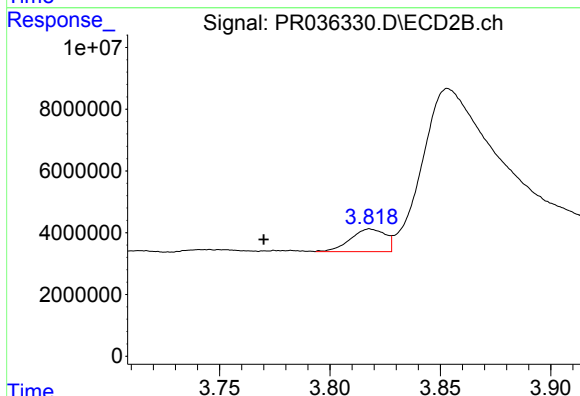
R.T.: 3.681 min
Delta R.T.: -0.006 min
Response: 2238547
Conc: 38.32 ng/ml



#9 AR-1221-2

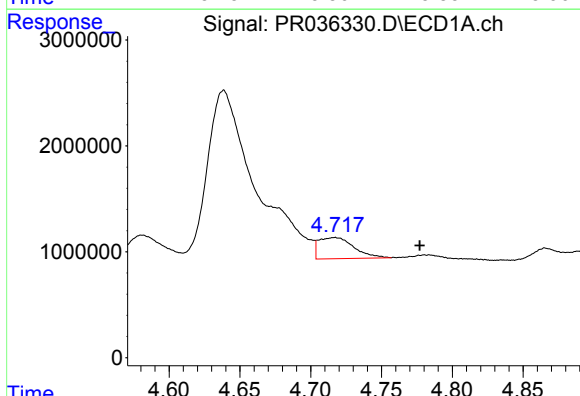
R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 3454752
Conc: 261.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



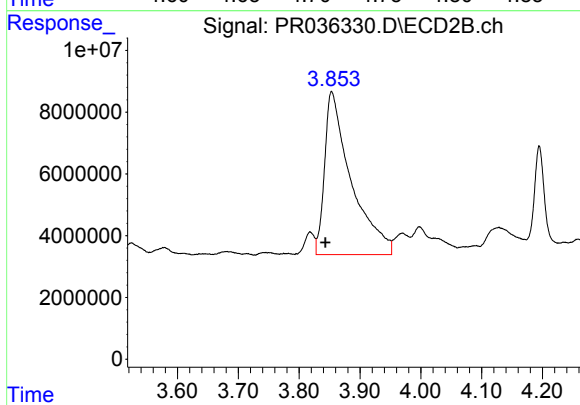
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.048 min
Response: 8089606
Conc: 183.89 ng/ml



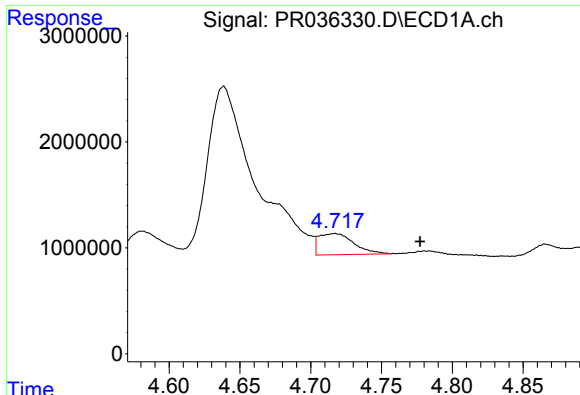
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.060 min
Response: 3454752
Conc: 77.70 ng/ml



#10 AR-1221-3

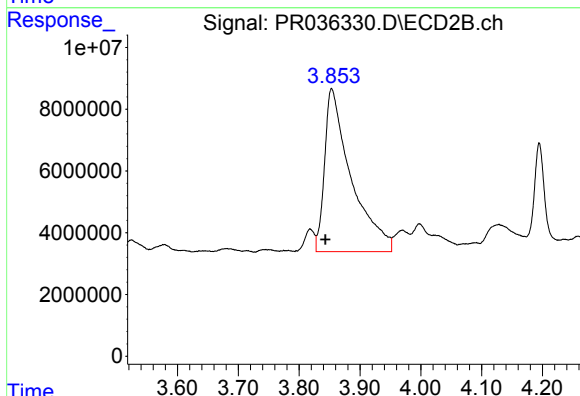
R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 159668650
Conc: 1080.80 ng/ml



#11 AR-1232-1

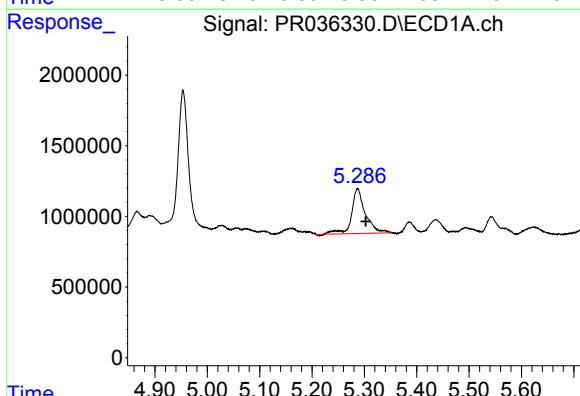
R.T.: 4.717 min
Delta R.T.: -0.060 min
Response: 3454752
Conc: 89.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



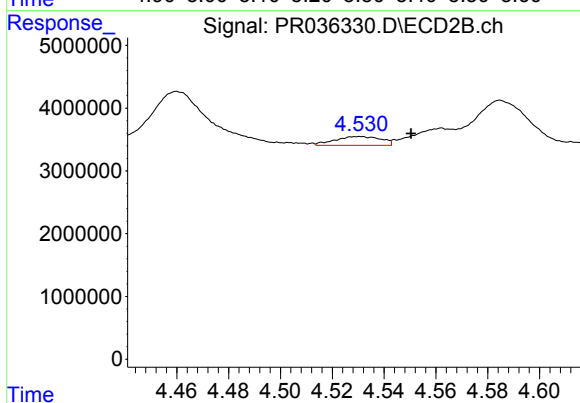
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 159668650
Conc: 1297.99 ng/ml



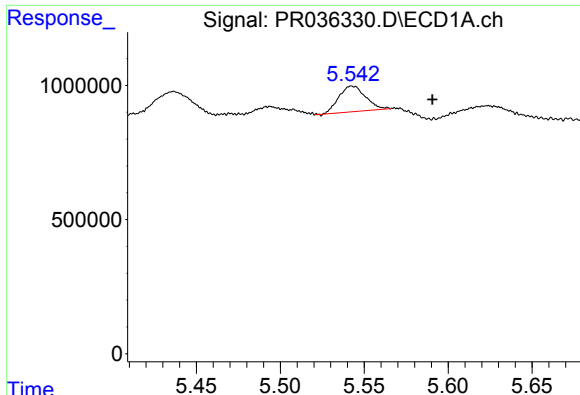
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.016 min
Response: 5833226
Conc: 299.65 ng/ml



#12 AR-1232-2

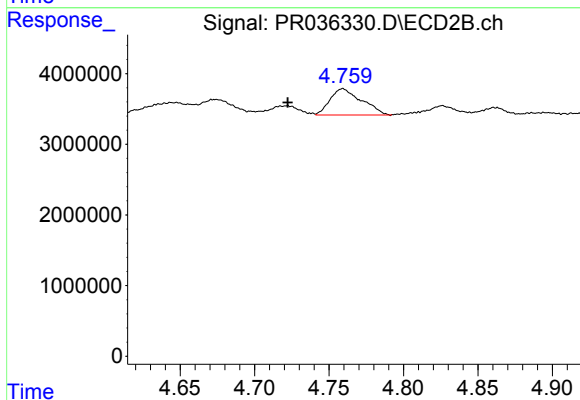
R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 1730851
Conc: 11.72 ng/ml



#13 AR-1232-3

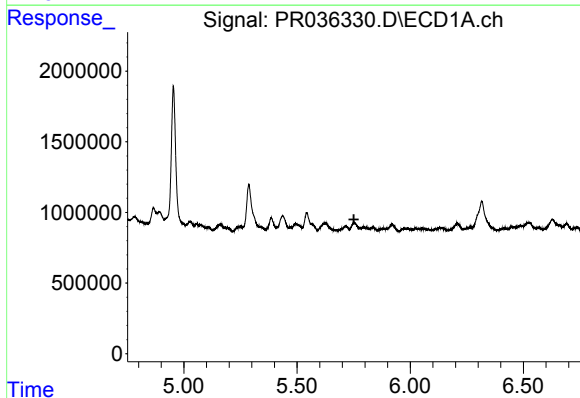
R.T.: 5.543 min
Delta R.T.: -0.048 min
Response: 1051171
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



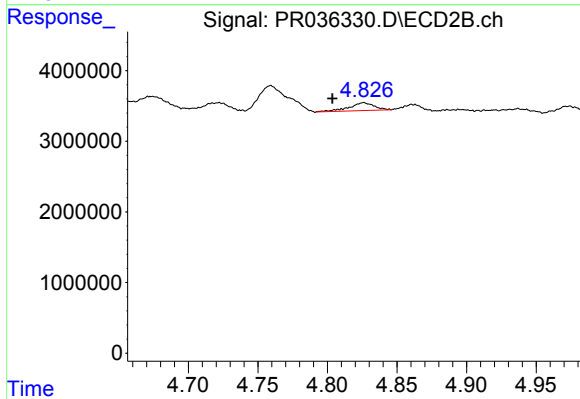
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: 0.037 min
Response: 5493586
Conc: 75.29 ng/ml



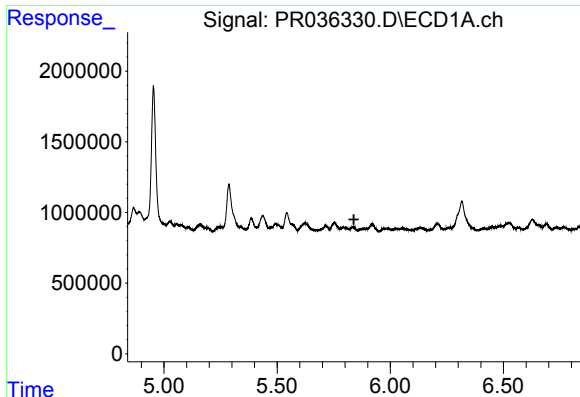
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

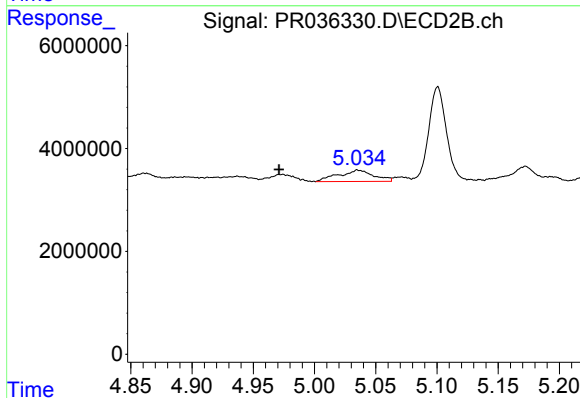
R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 1389114
Conc: 22.36 ng/ml



#15 AR-1232-5

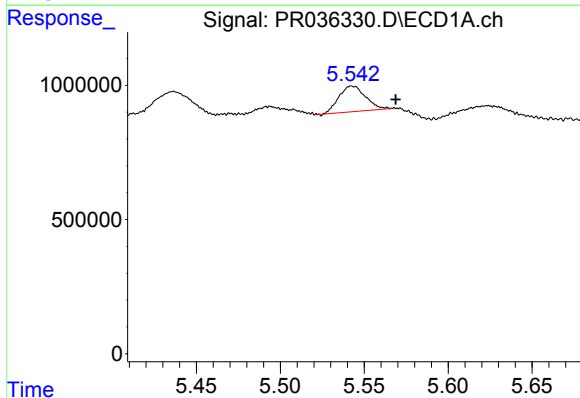
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



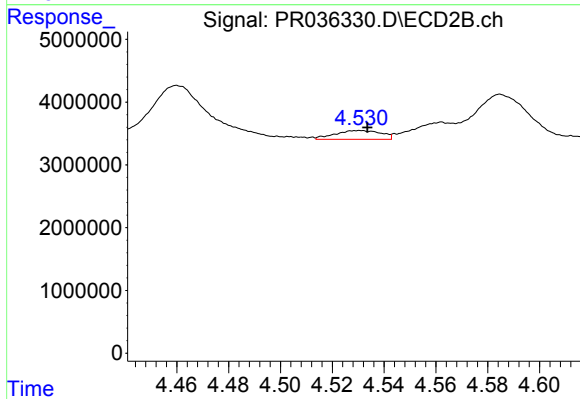
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.064 min
Response: 4452111
Conc: 63.54 ng/ml



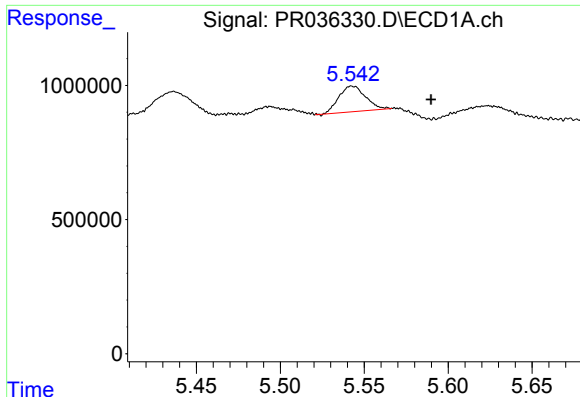
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.026 min
Response: 1051171
Conc: 20.35 ng/ml



#16 AR-1242-1

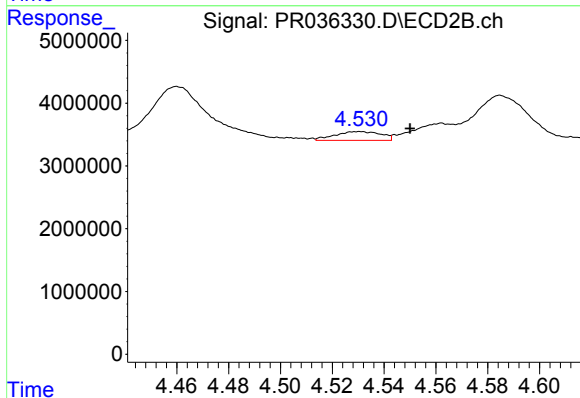
R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 1730851
Conc: 9.14 ng/ml



#17 AR-1242-2

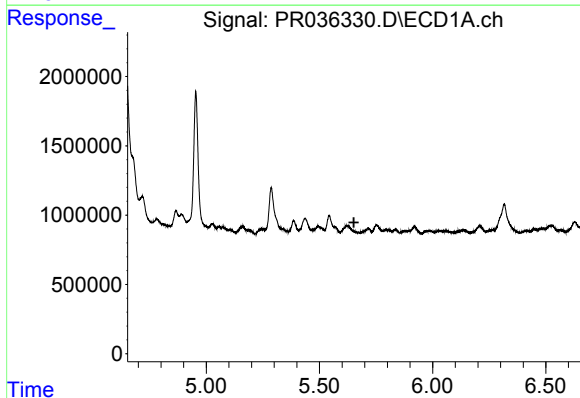
R.T.: 5.543 min
Delta R.T.: -0.047 min
Response: 1051171
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



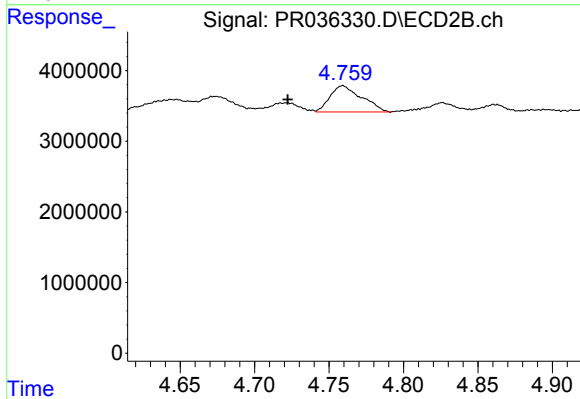
#17 AR-1242-2

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 1730851
Conc: 6.04 ng/ml



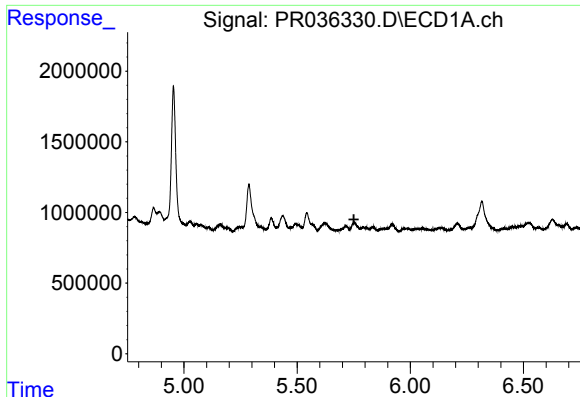
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

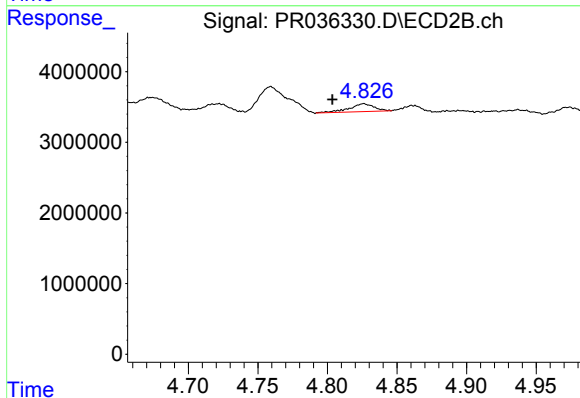
R.T.: 4.759 min
Delta R.T.: 0.037 min
Response: 5493586
Conc: 37.72 ng/ml



#19 AR-1242-4

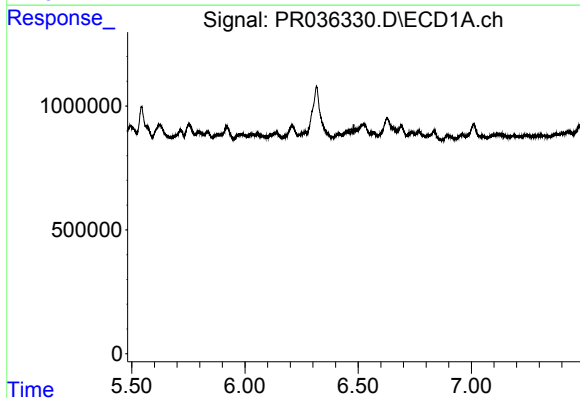
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



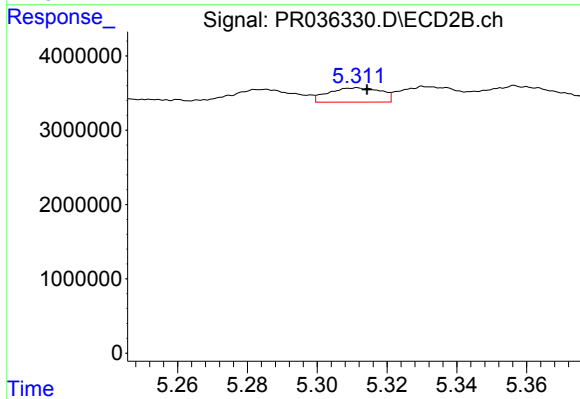
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 1389114
Conc: 10.19 ng/ml



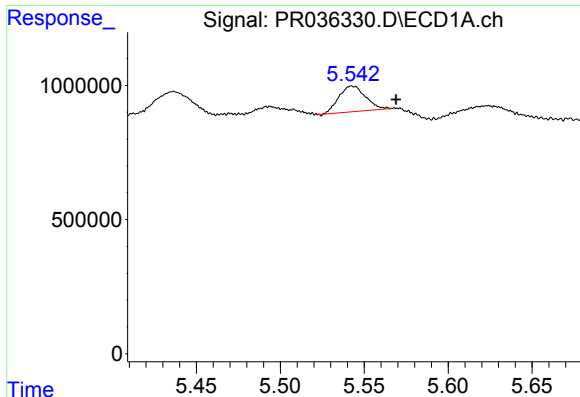
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

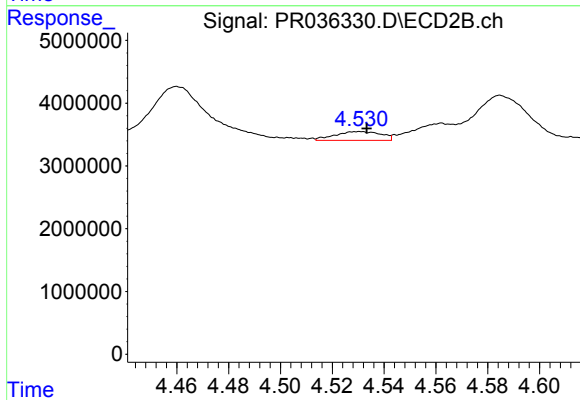
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 2017646
Conc: 10.40 ng/ml



#21 AR-1248-1

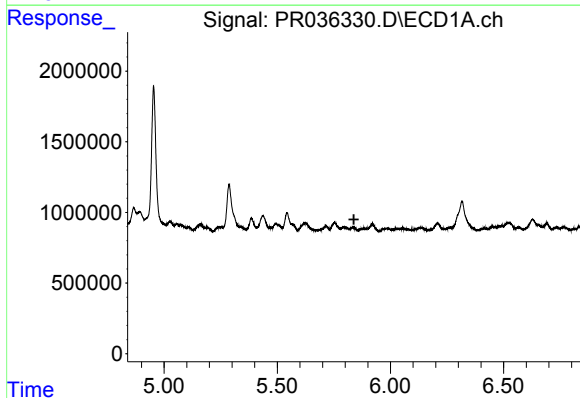
R.T.: 5.543 min
Delta R.T.: -0.026 min
Response: 1051171
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



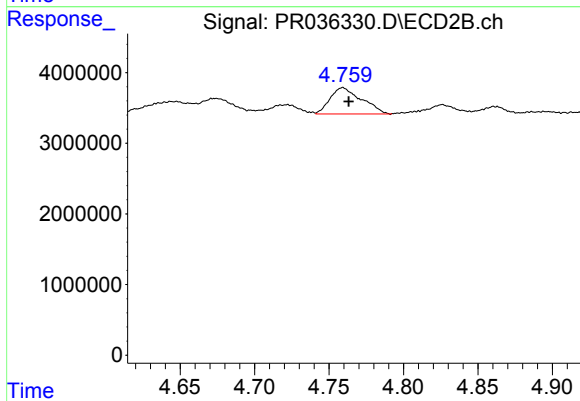
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 1730851
Conc: 9.27 ng/ml



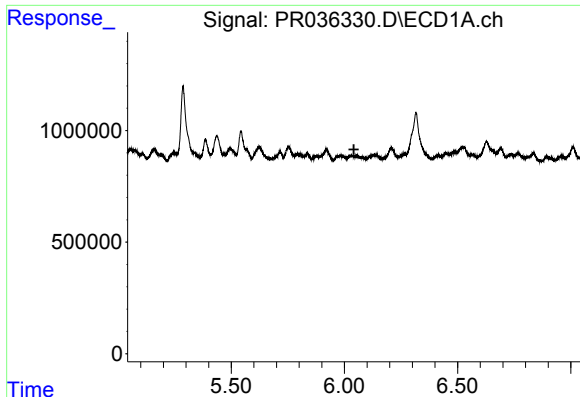
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

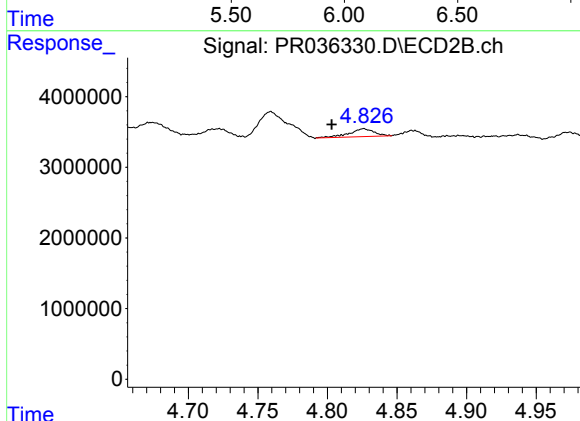
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 5493586
Conc: 21.91 ng/ml



#23 AR-1248-3

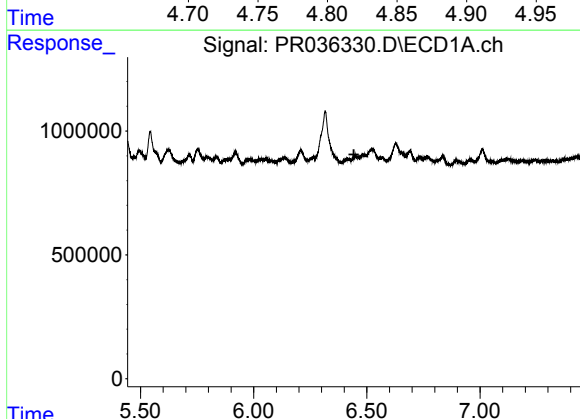
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



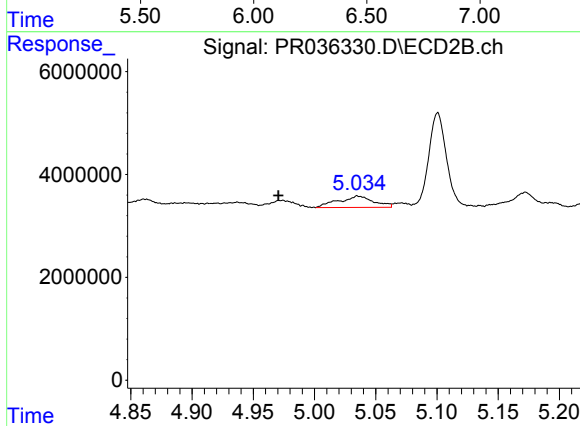
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 1389114
Conc: 5.40 ng/ml



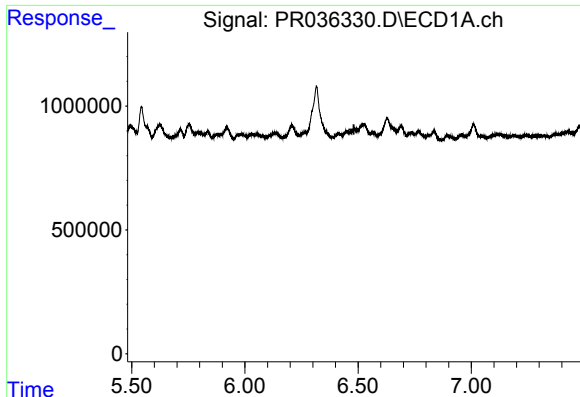
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

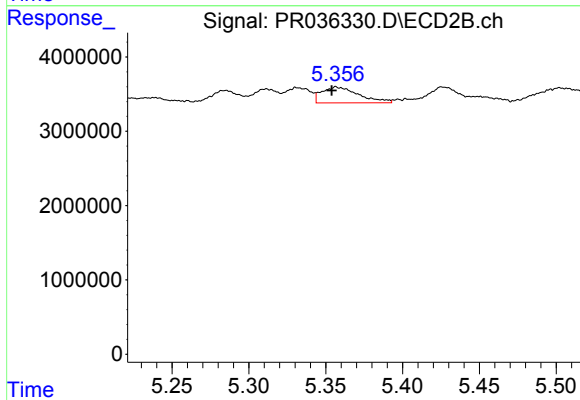
R.T.: 5.035 min
Delta R.T.: 0.065 min
Response: 4452111
Conc: 13.88 ng/ml



#25 AR-1248-5

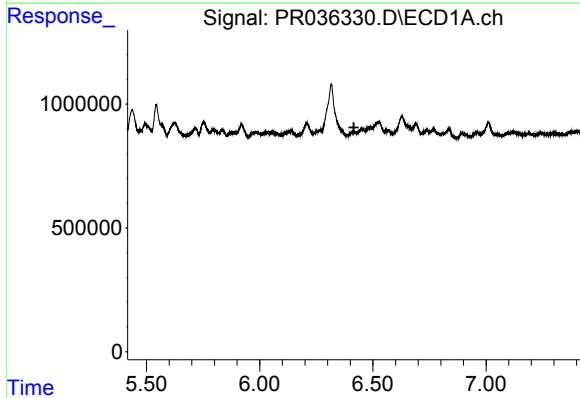
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



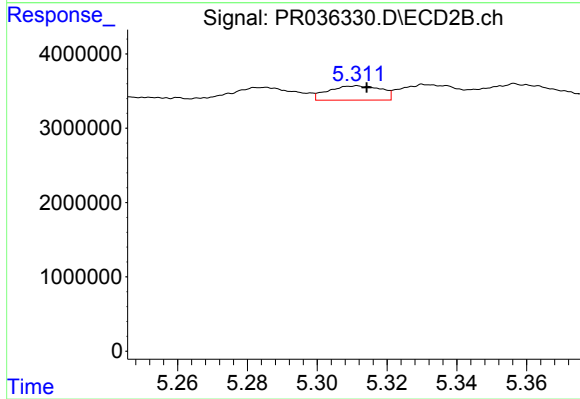
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 3604323
Conc: 10.56 ng/ml



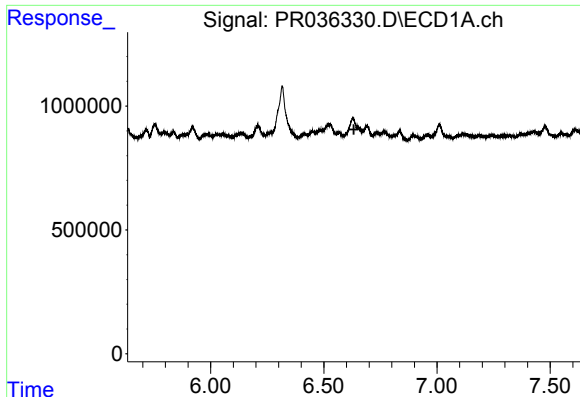
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

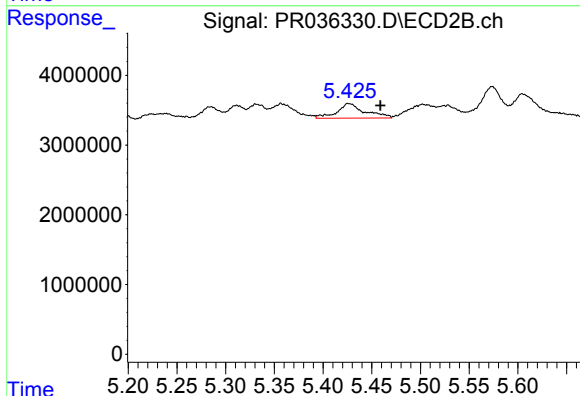
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 2017646
Conc: 5.55 ng/ml



#27 AR-1254-2

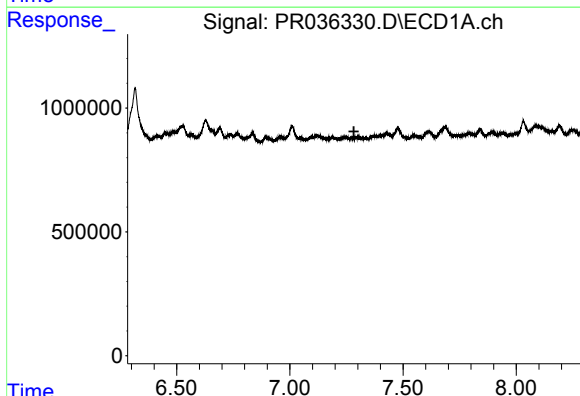
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



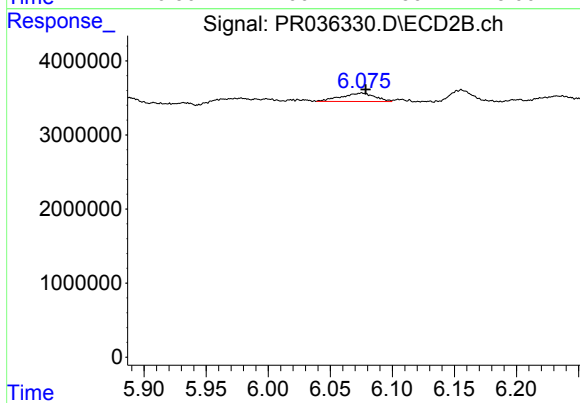
#27 AR-1254-2

R.T.: 5.426 min
Delta R.T.: -0.033 min
Response: 4191136
Conc: 12.99 ng/ml



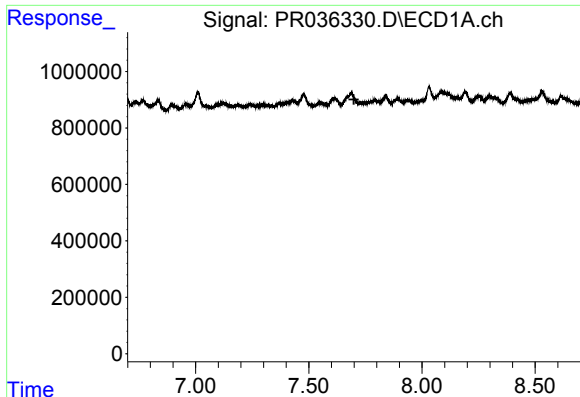
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

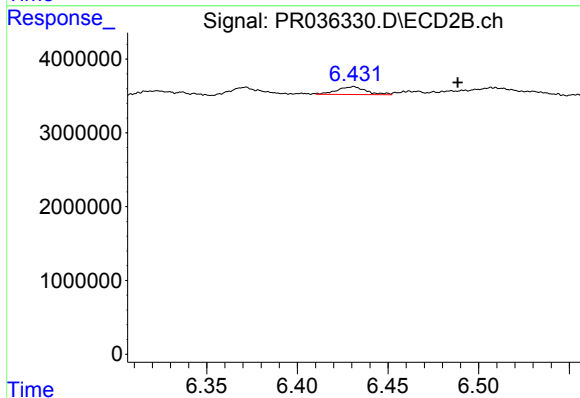
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 2164962
Conc: 5.79 ng/ml



#30 AR-1254-5

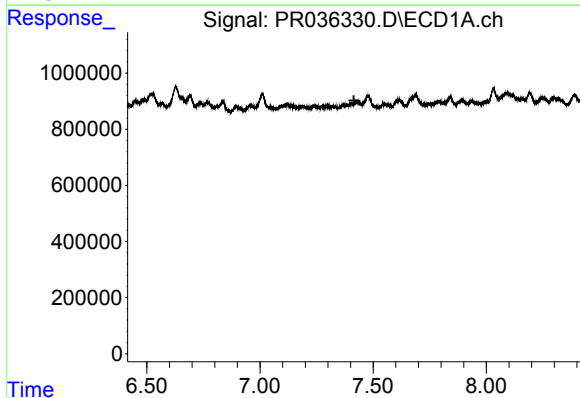
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



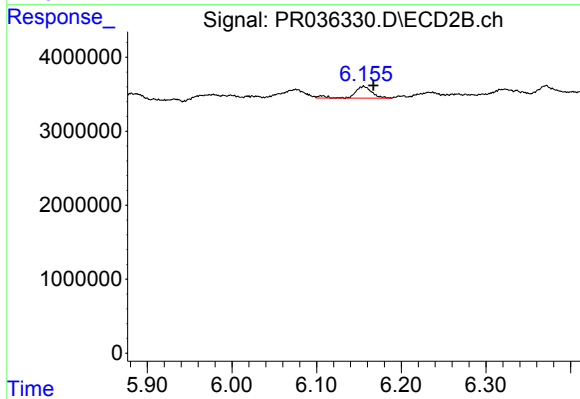
#30 AR-1254-5

R.T.: 6.431 min
Delta R.T.: -0.057 min
Response: 1168808
Conc: 2.48 ng/ml



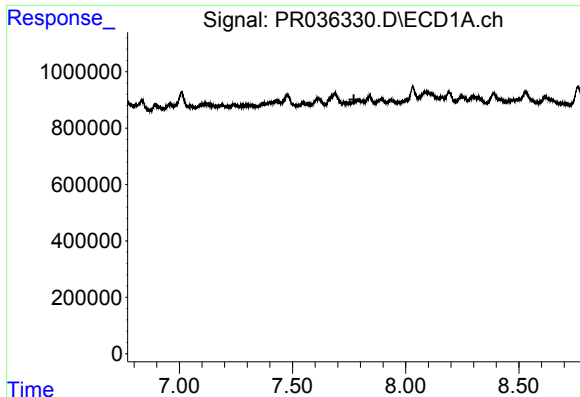
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

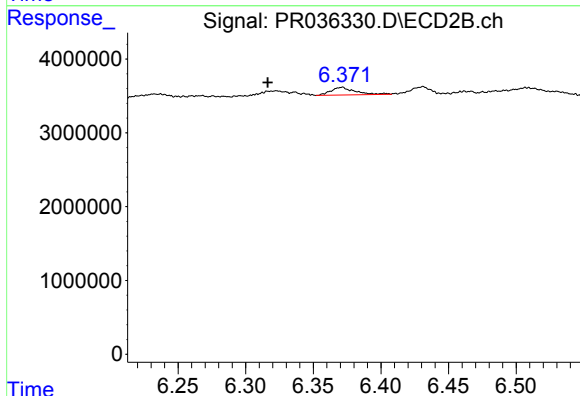
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 2282261
Conc: 4.38 ng/ml



#33 AR-1260-3

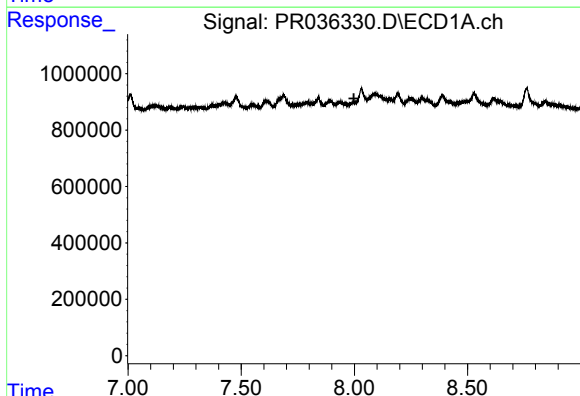
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



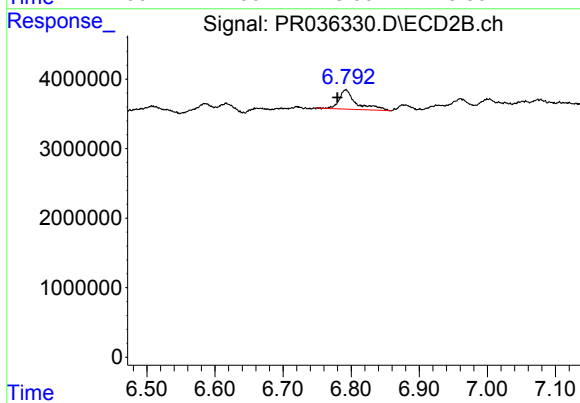
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: 0.055 min
Response: 1298127
Conc: 3.06 ng/ml



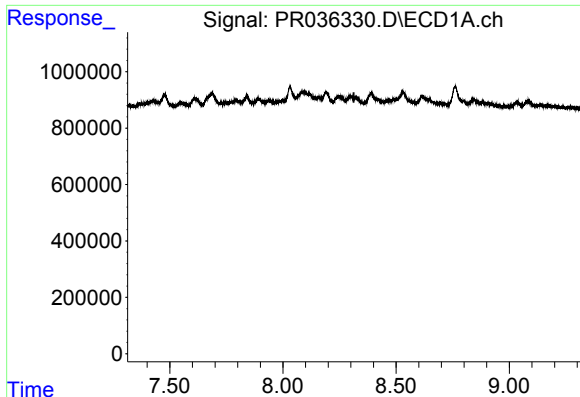
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#34 AR-1260-4

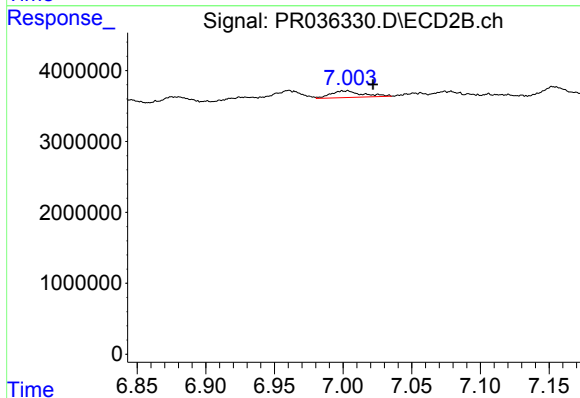
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 4869428
Conc: 13.85 ng/ml



#35 AR-1260-5

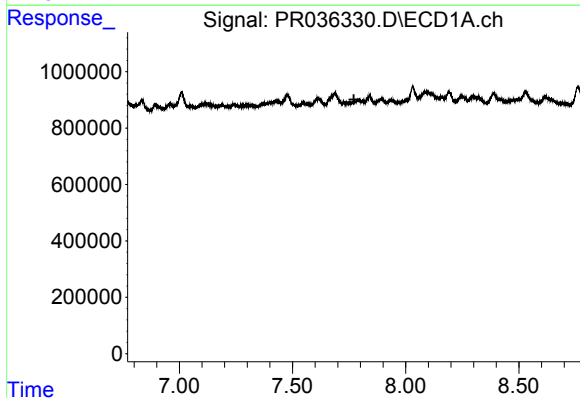
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



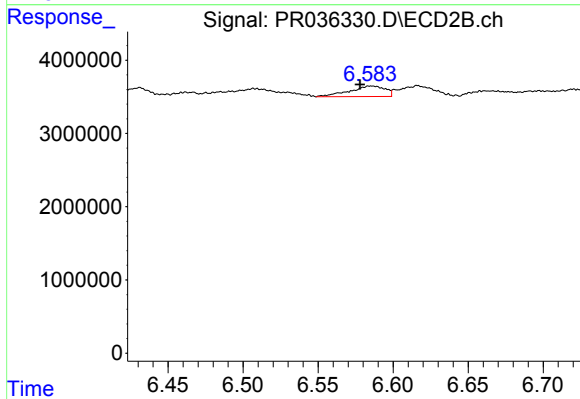
#35 AR-1260-5

R.T.: 7.003 min
Delta R.T.: -0.018 min
Response: 1477314
Conc: 1.50 ng/ml



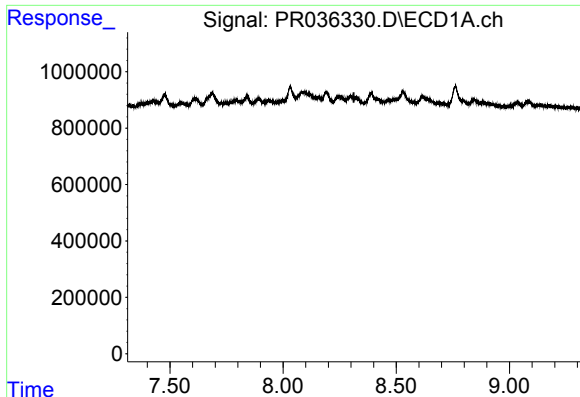
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

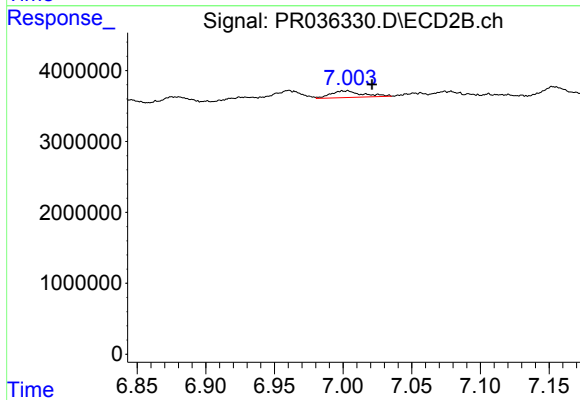
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 2376219
Conc: 9.08 ng/ml



#37 AR-1262-2

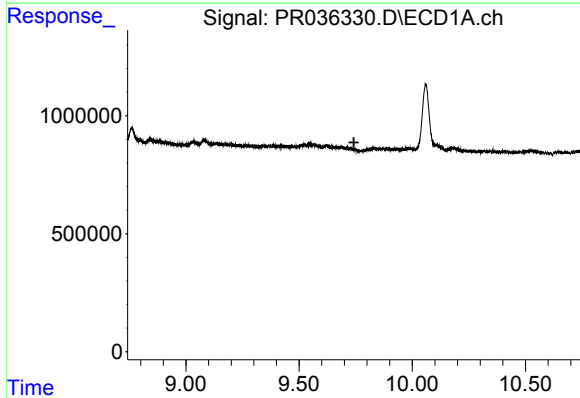
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06



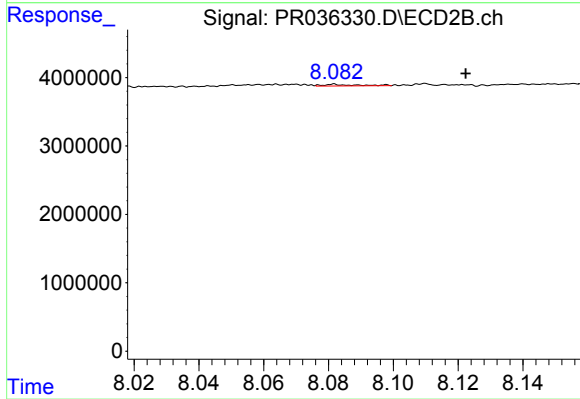
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.018 min
Response: 1477314
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.082 min
Delta R.T.: -0.040 min
Response: 169267
Conc: 0.07 ng/ml