

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 15:58
 Operator : SM\SJ
 Sample : K2316-01 (Sig #1); K2316-01RE (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 07:23:48 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...	4.404	3.461	21035631	75627990	13.204	12.910
2)	SA Decachlor...	10.056	8.329	25395260	97692179	13.555	12.239
Target Compounds							
3)	L1 AR-1016-1	0.000	4.528	0	6568320	N.D.	27.199 #
4)	L1 AR-1016-2	0.000	4.528	0	6568320	N.D.	16.824 #
5)	L1 AR-1016-3	0.000	4.743	0	11334457	N.D.	58.108 #
6)	L1 AR-1016-4	0.000	4.743	0	11334457	N.D.	74.641 #
7)	L1 AR-1016-5	0.000	4.949	0	36679217	N.D.	176.490 #
8)	L2 AR-1221-1	0.000	3.645	0	3002510	N.D.	48.893 #
9)	L2 AR-1221-2	0.000	3.753	0	2390570	N.D.	52.863 #
12)	L3 AR-1232-2	0.000	4.528	0	6568320	N.D.	54.991 #
13)	L3 AR-1232-3	0.000	4.743	0	11334457	N.D.	197.269 #
14)	L3 AR-1232-4	0.000	4.782	0	11417452	N.D.	230.810 #
15)	L3 AR-1232-5	0.000	4.949	0	36679217	N.D.	639.989 #
16)	L4 AR-1242-1	0.000	4.528	0	6568320	N.D.	57.482 #
17)	L4 AR-1242-2	0.000	4.528	0	6568320	N.D.	34.536 #
18)	L4 AR-1242-3	0.000	4.743	0	11334457	N.D.	118.546 #
19)	L4 AR-1242-4	0.000	4.782	0	11417452	N.D.	126.456 #
20)	L4 AR-1242-5	6.417	5.313	5205504	29733268	169.410	215.373 #
21)	L5 AR-1248-1	0.000	4.528	0	6568320	N.D.	67.635 #
22)	L5 AR-1248-2	0.000	4.743	0	11334457	N.D.	83.936 #
23)	L5 AR-1248-3	0.000	4.782	0	11417452	N.D.	82.038 #
24)	L5 AR-1248-4	6.417	4.949	5205504	36679217	96.879	207.977 #
25)	L5 AR-1248-5	6.417	5.313	5205504	29733268	100.448	152.940 #
26)	L6 AR-1254-1	6.417	5.313	5205504	29733268	89.812	90.405
27)	L6 AR-1254-2	0.000	5.438	0	5455467	N.D.	18.427 #
28)	L6 AR-1254-3	0.000	5.831	0	23408554	N.D.	46.015 #
29)	L6 AR-1254-4	0.000	6.058	0	2987635	N.D.	7.796 #
30)	L6 AR-1254-5	0.000	6.468	0	3930920	N.D.	7.732 #
31)	L7 AR-1260-1	0.000	5.961	0	7000119	N.D.	16.005 #
32)	L7 AR-1260-2	0.000	6.139	0	9947830	N.D.	15.209 #
33)	L7 AR-1260-3	0.000	6.295	0	5186718	N.D.	9.807 #
35)	L7 AR-1260-5	0.000	7.001	0	18251858	N.D.	13.708 #
36)	L8 AR-1262-1	0.000	6.562	0	5048112	N.D.	18.416 #
37)	L8 AR-1262-2	0.000	7.001	0	18251858	N.D.	13.316 #
38)	L8 AR-1262-3	0.000	7.280	0	16541774	N.D.	30.303 #
39)	L8 AR-1262-4	0.000	7.344	0	15456043	N.D.	16.826 #
40)	L8 AR-1262-5	0.000	7.838	0	4520106	N.D.	11.253 #
41)	L9 AR-1268-1	0.000	7.280	0	16541774	N.D.	11.177 #
42)	L9 AR-1268-2	0.000	7.344	0	15456043	N.D.	12.311 #
43)	L9 AR-1268-3	0.000	7.537	0	5560008	N.D.	5.717 #
44)	L9 AR-1268-4	0.000	7.838	0	4520106	N.D.	10.406 #

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Data File : PR037122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 15:58
Operator : SM\SJ
Sample : K2316-01 (Sig #1); K2316-01RE (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 07:23:48 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

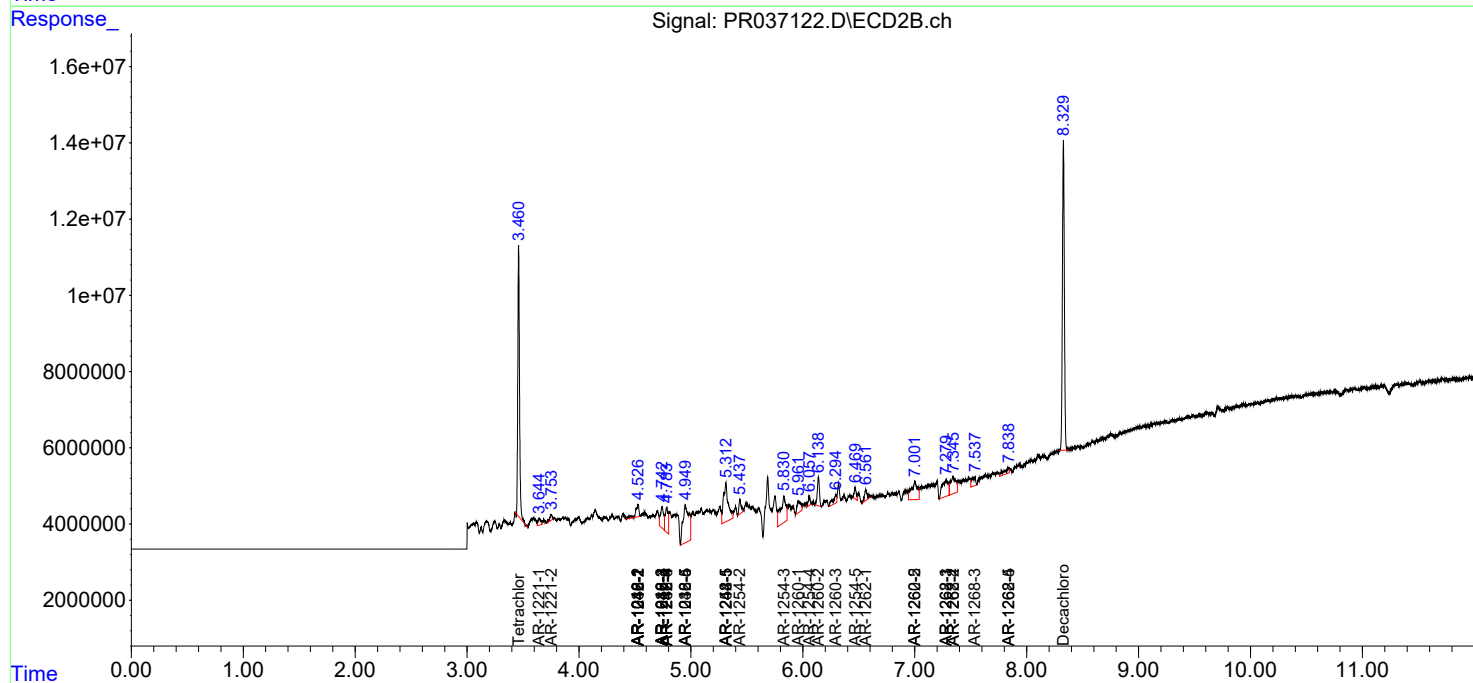
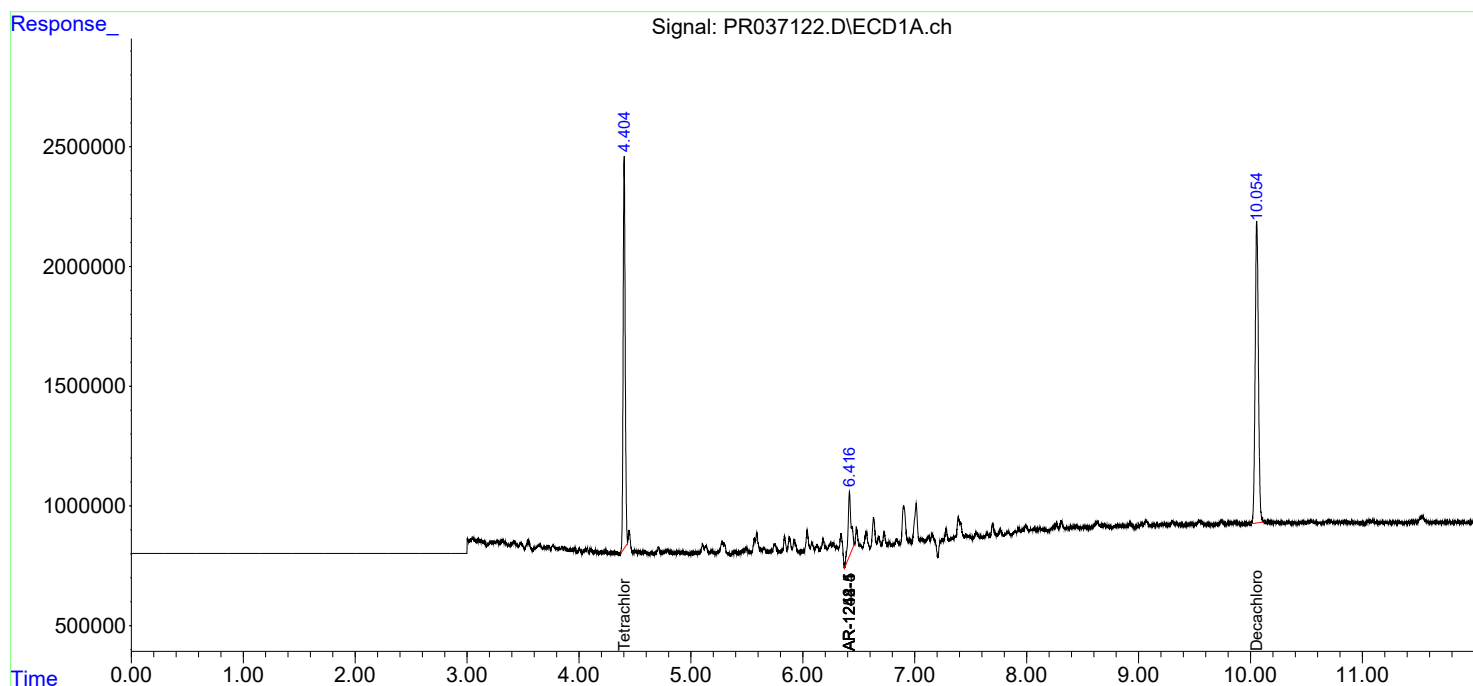
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

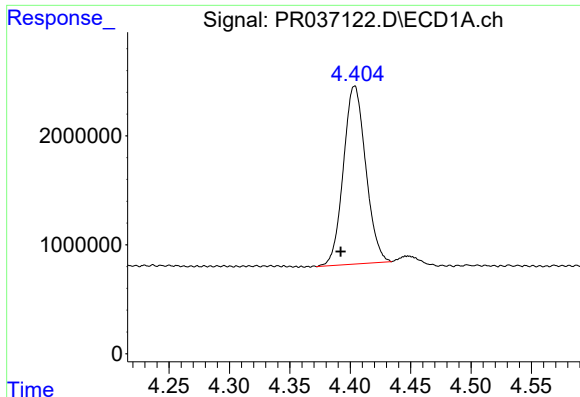
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
Data File : PR037122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 15:58
Operator : SM\SJ
Sample : K2316-01 (Sig #1); K2316-01RE (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 07:23:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

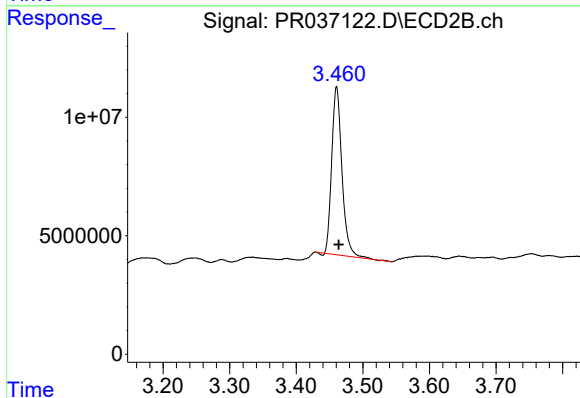




#1 Tetrachloro-m-xylene

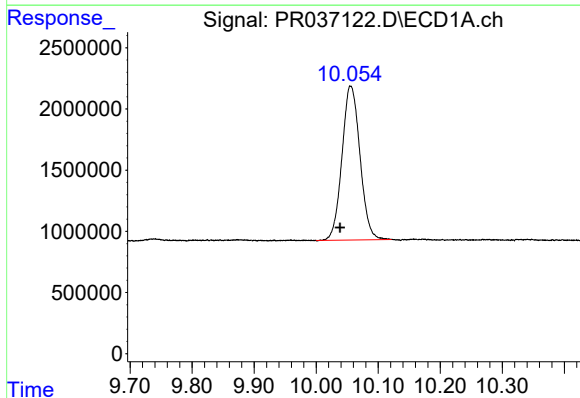
R.T.: 4.404 min
Delta R.T.: 0.012 min
Response: 21035631
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



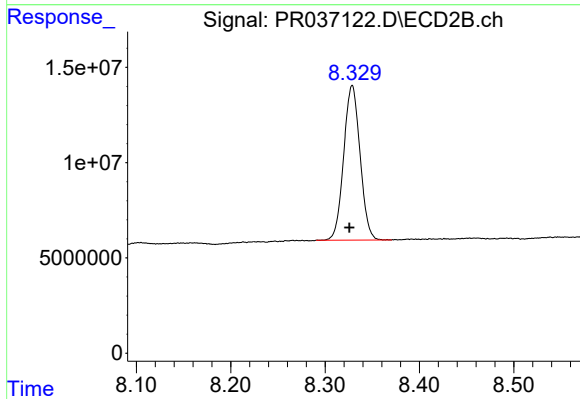
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 75627990
Conc: 12.91 ng/ml



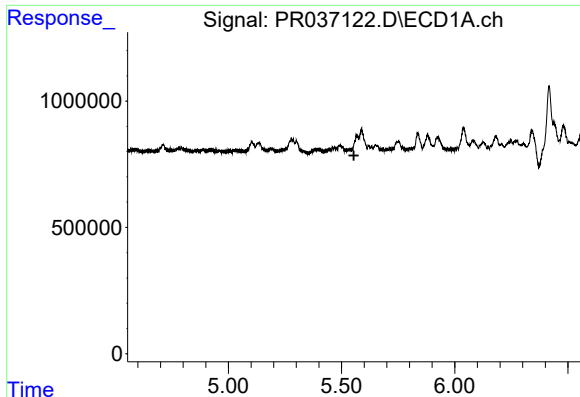
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.017 min
Response: 25395260
Conc: 13.55 ng/ml



#2 Decachlorobiphenyl

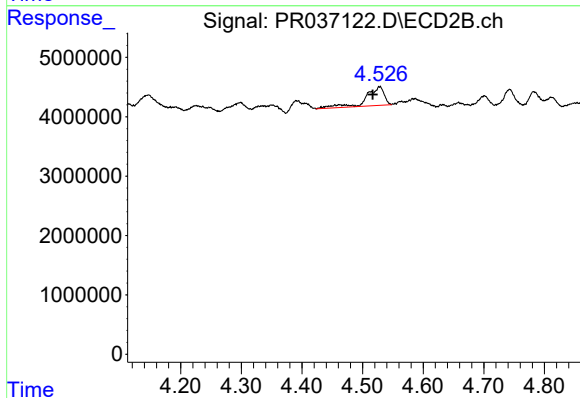
R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 97692179
Conc: 12.24 ng/ml



#3 AR-1016-1

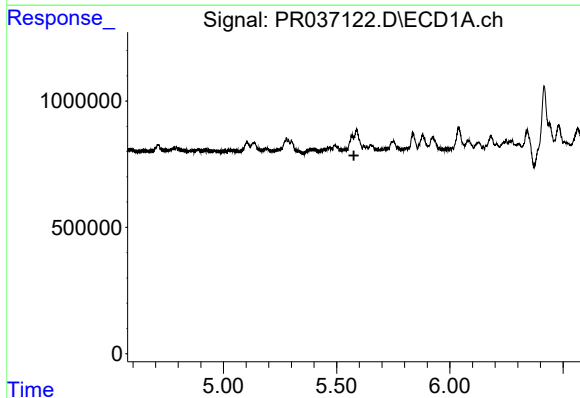
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



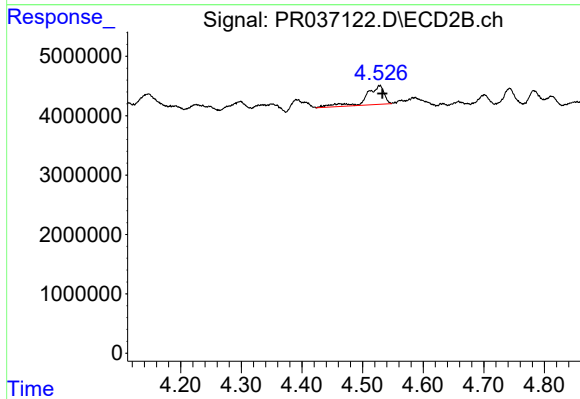
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 6568320
Conc: 27.20 ng/ml



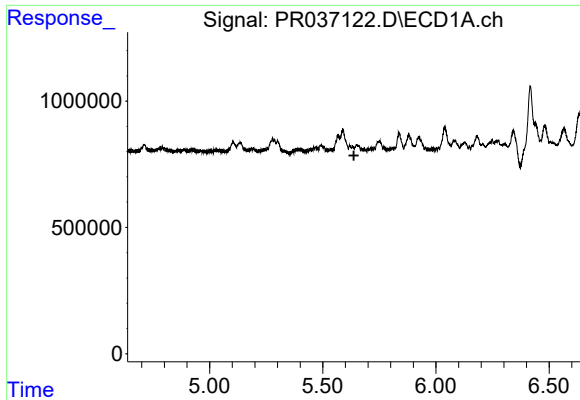
#4 AR-1016-2

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



#4 AR-1016-2

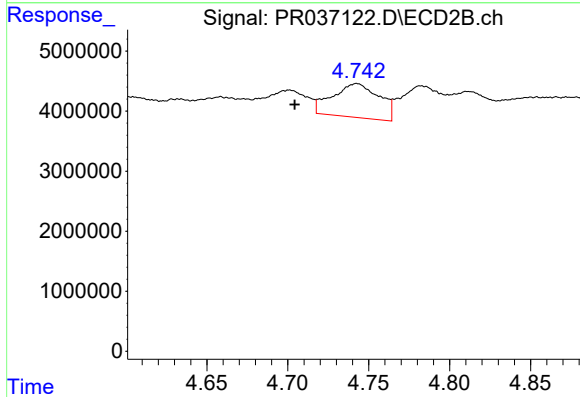
R.T.: 4.528 min
Delta R.T.: -0.004 min
Response: 6568320
Conc: 16.82 ng/ml



#5 AR-1016-3

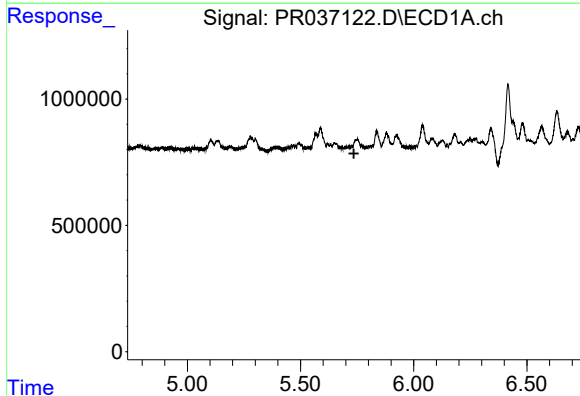
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



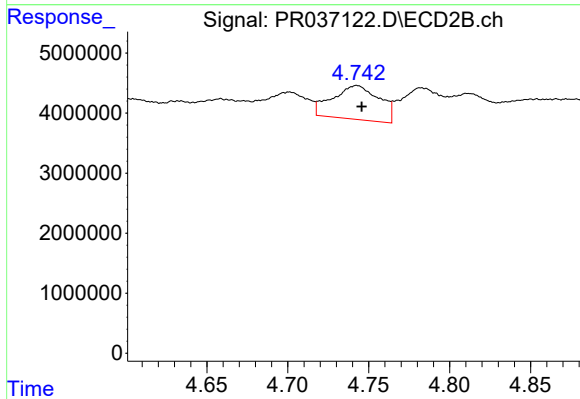
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.038 min
Response: 11334457
Conc: 58.11 ng/ml



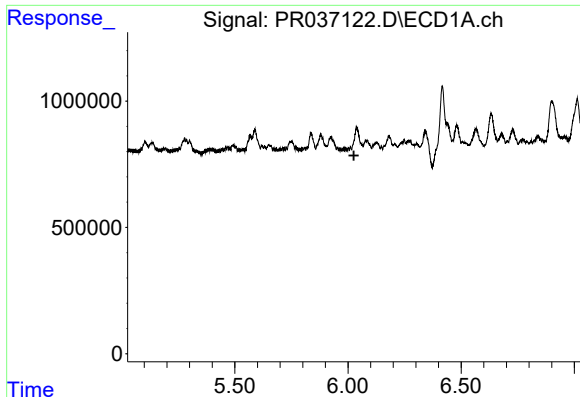
#6 AR-1016-4

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



#6 AR-1016-4

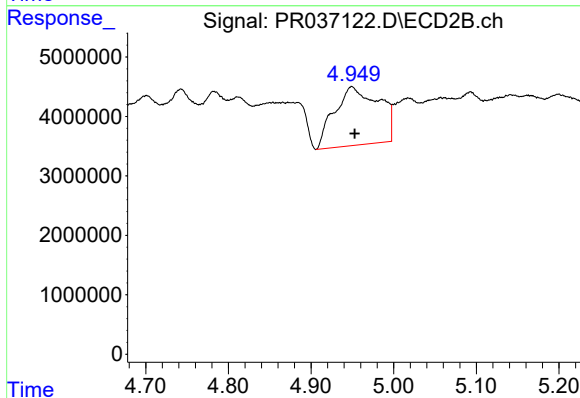
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 11334457
Conc: 74.64 ng/ml



#7 AR-1016-5

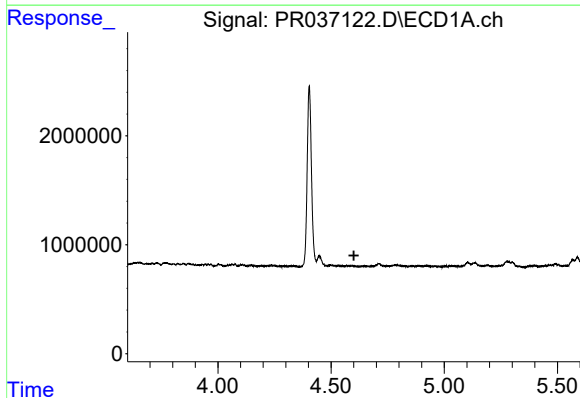
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



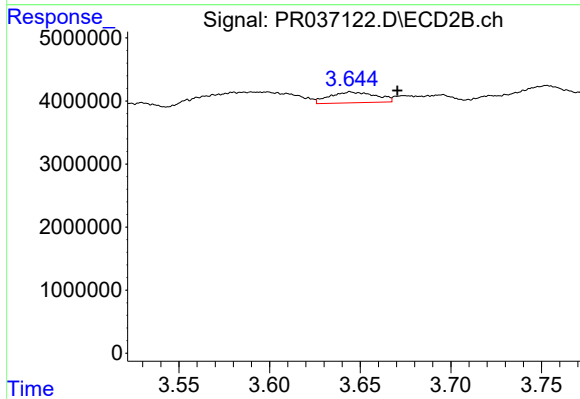
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 36679217
Conc: 176.49 ng/ml



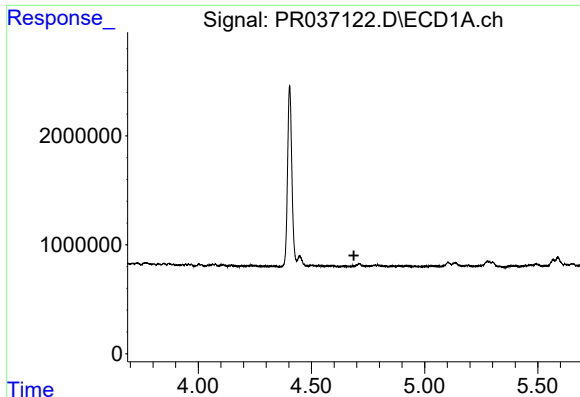
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

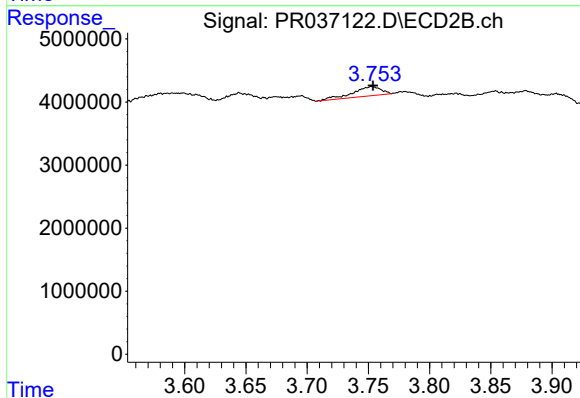
R.T.: 3.645 min
Delta R.T.: -0.026 min
Response: 3002510
Conc: 48.89 ng/ml



#9 AR-1221-2

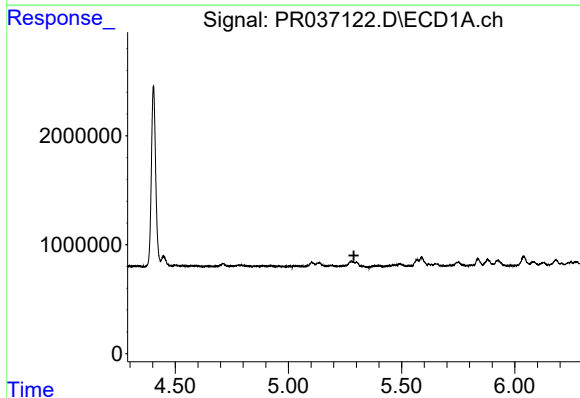
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



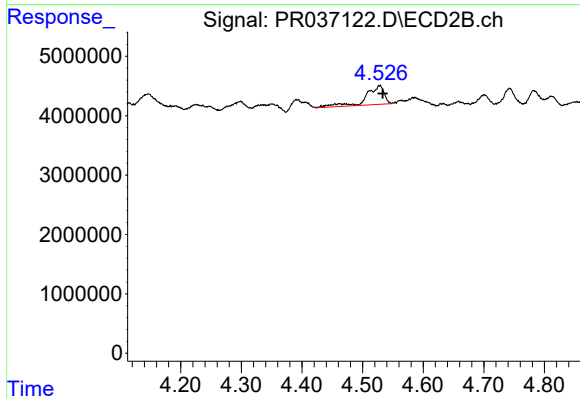
#9 AR-1221-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2390570
Conc: 52.86 ng/ml



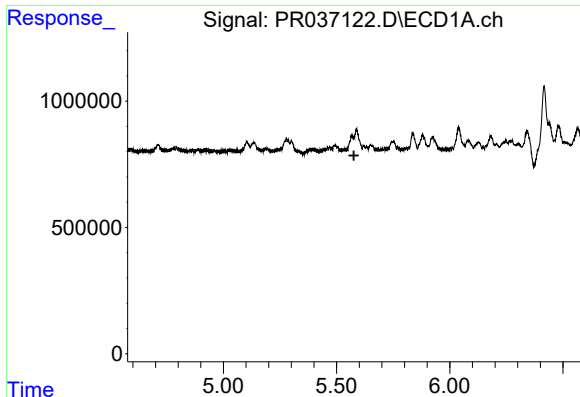
#12 AR-1232-2

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



#12 AR-1232-2

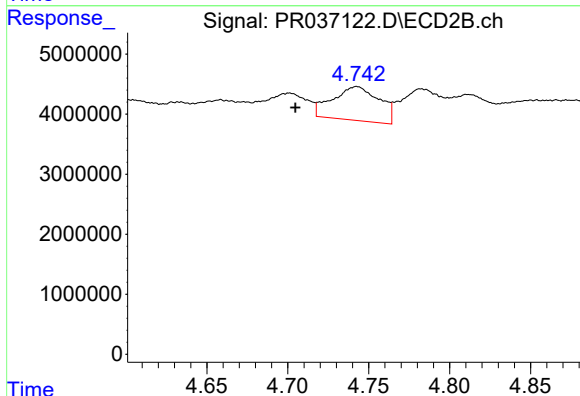
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 6568320
Conc: 54.99 ng/ml



#13 AR-1232-3

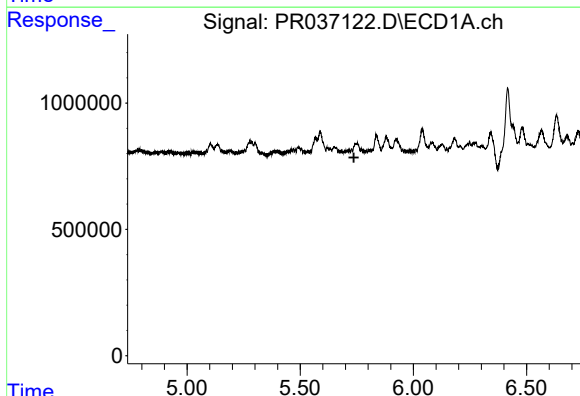
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



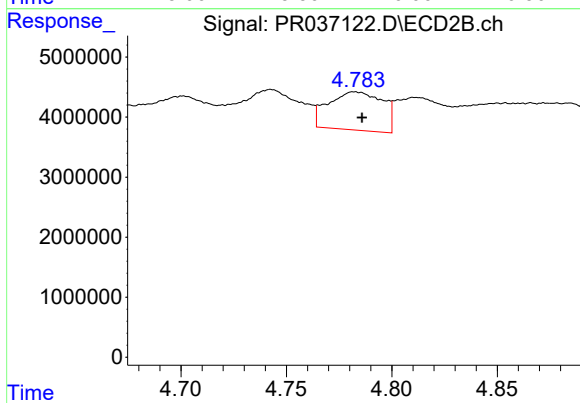
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.038 min
Response: 11334457
Conc: 197.27 ng/ml



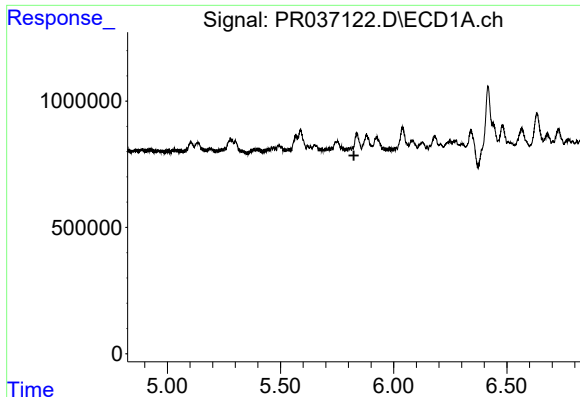
#14 AR-1232-4

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



#14 AR-1232-4

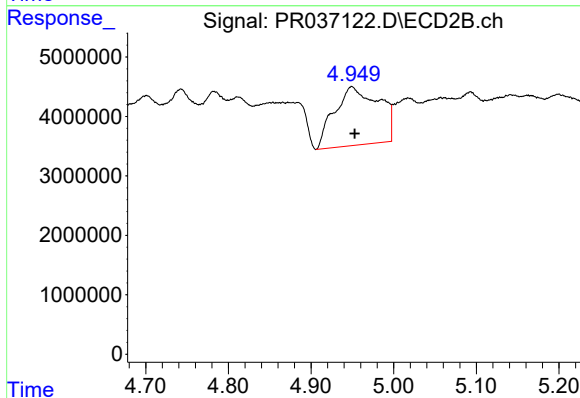
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 11417452
Conc: 230.81 ng/ml



#15 AR-1232-5

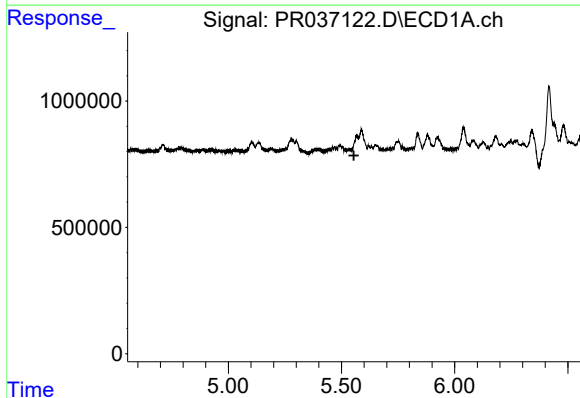
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



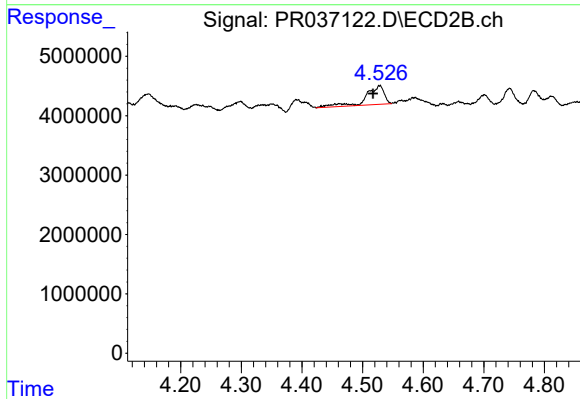
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 36679217
Conc: 639.99 ng/ml



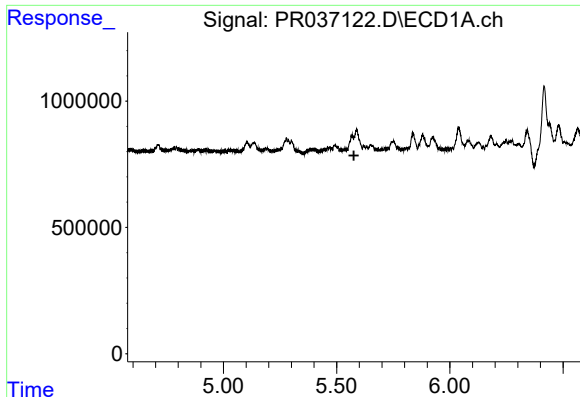
#16 AR-1242-1

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



#16 AR-1242-1

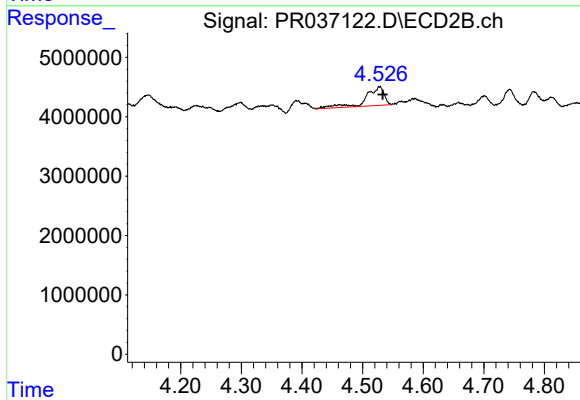
R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 6568320
Conc: 57.48 ng/ml



#17 AR-1242-2

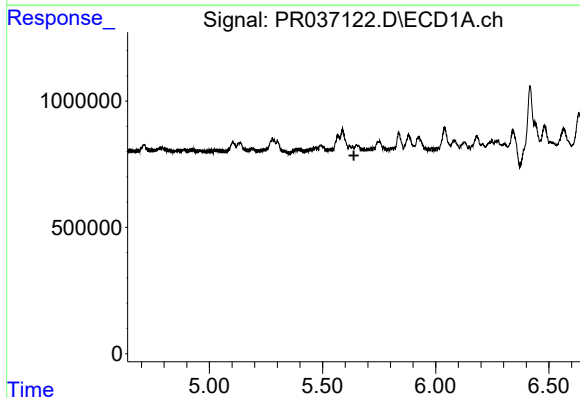
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



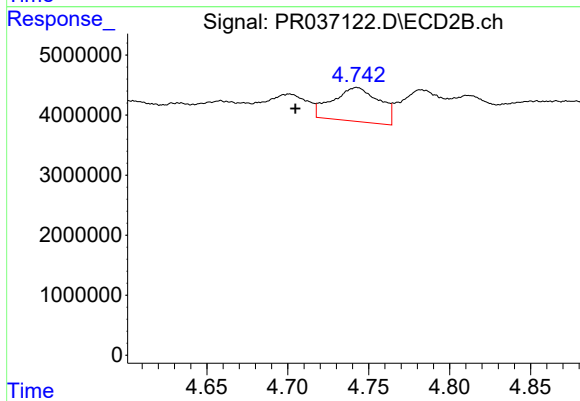
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 6568320
Conc: 34.54 ng/ml



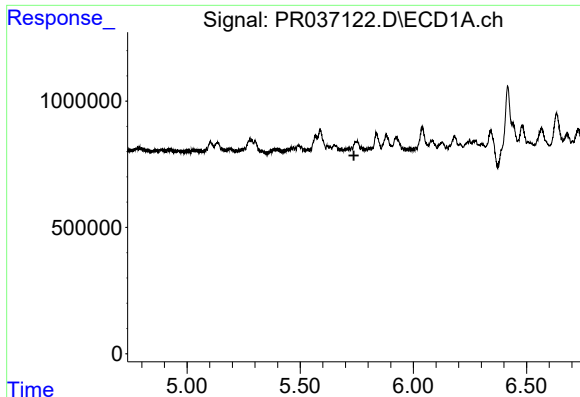
#18 AR-1242-3

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



#18 AR-1242-3

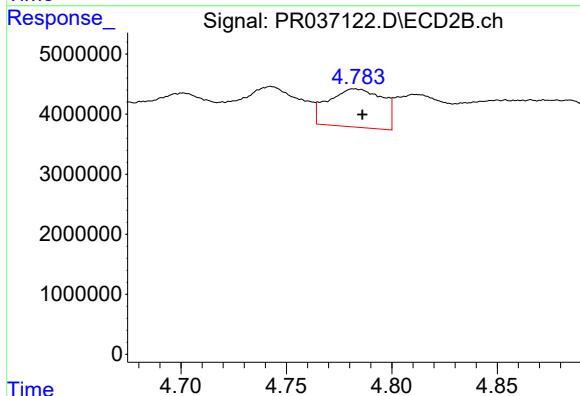
R.T.: 4.743 min
Delta R.T.: 0.038 min
Response: 11334457
Conc: 118.55 ng/ml



#19 AR-1242-4

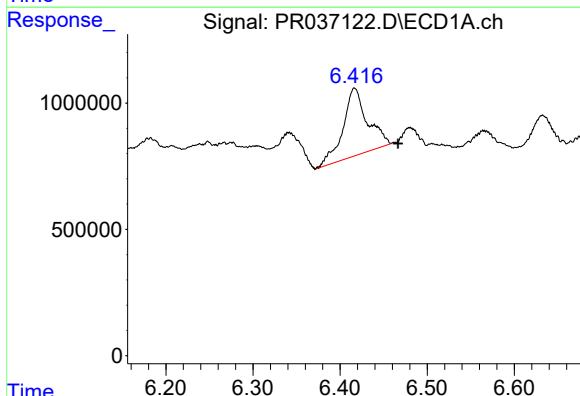
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



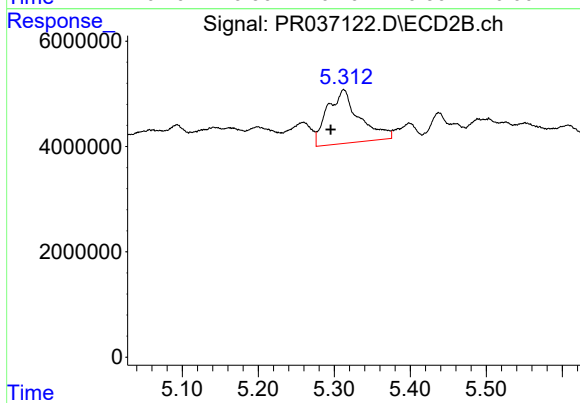
#19 AR-1242-4

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 11417452
Conc: 126.46 ng/ml



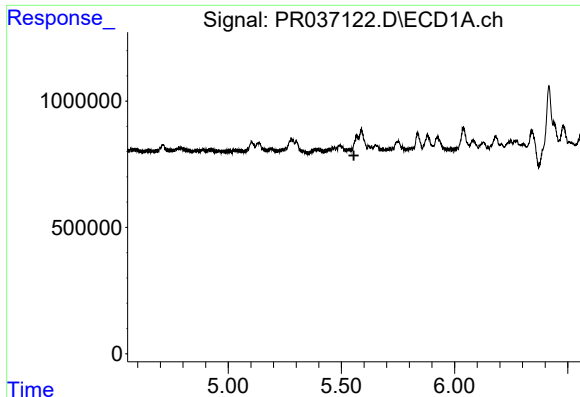
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.050 min
Response: 5205504
Conc: 169.41 ng/ml



#20 AR-1242-5

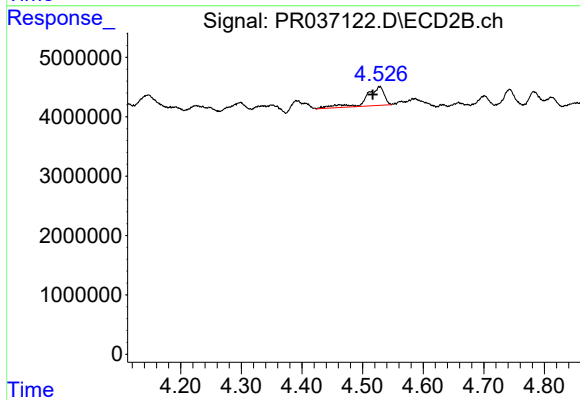
R.T.: 5.313 min
Delta R.T.: 0.017 min
Response: 29733268
Conc: 215.37 ng/ml



#21 AR-1248-1

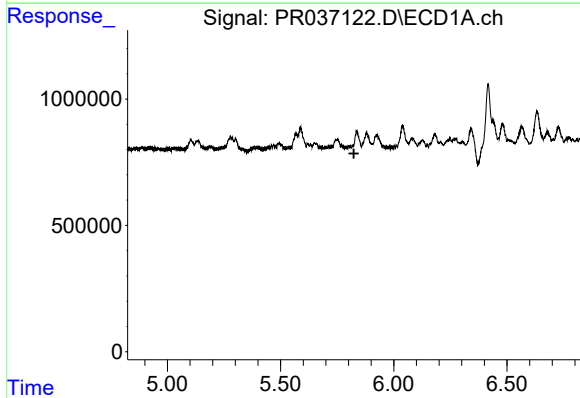
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



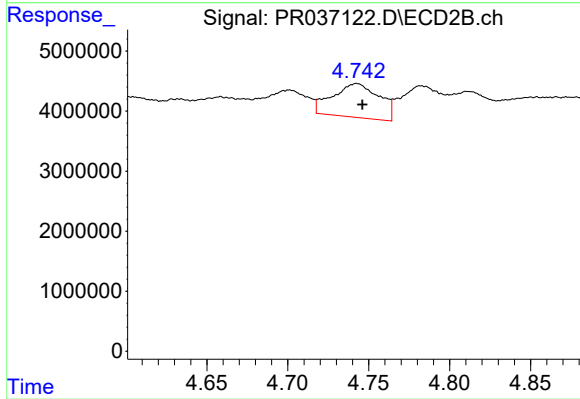
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 6568320
Conc: 67.64 ng/ml



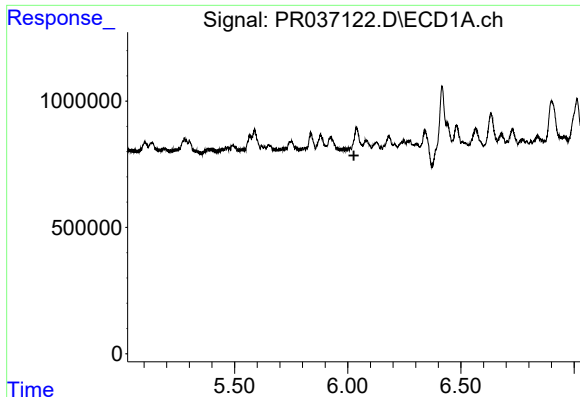
#22 AR-1248-2

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



#22 AR-1248-2

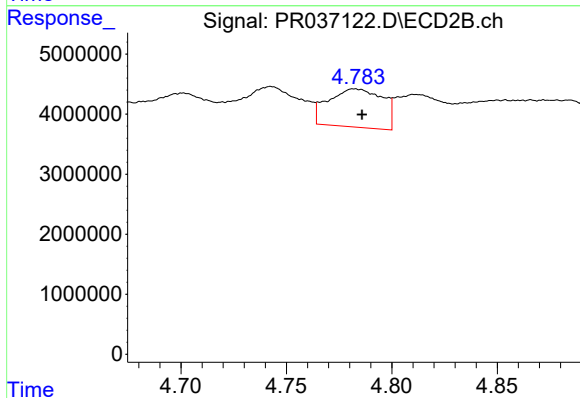
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 11334457
Conc: 83.94 ng/ml



#23 AR-1248-3

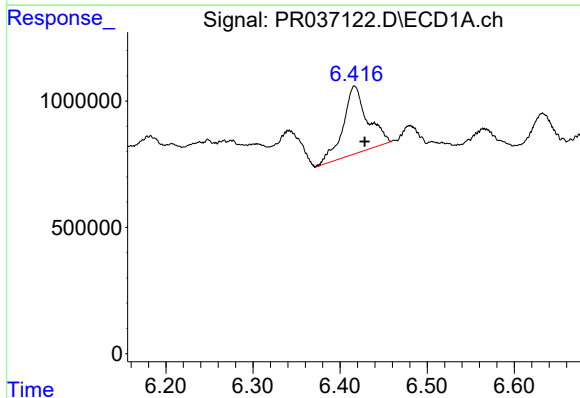
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



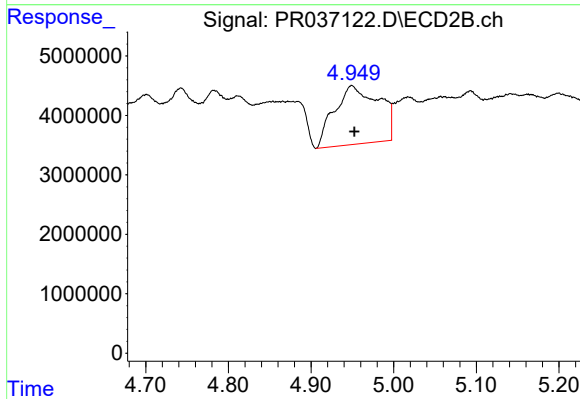
#23 AR-1248-3

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 11417452
Conc: 82.04 ng/ml



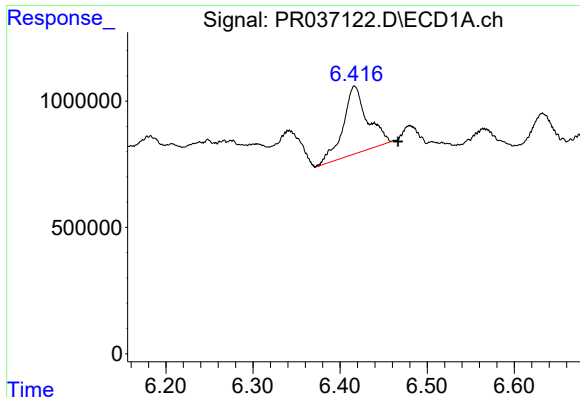
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 5205504
Conc: 96.88 ng/ml



#24 AR-1248-4

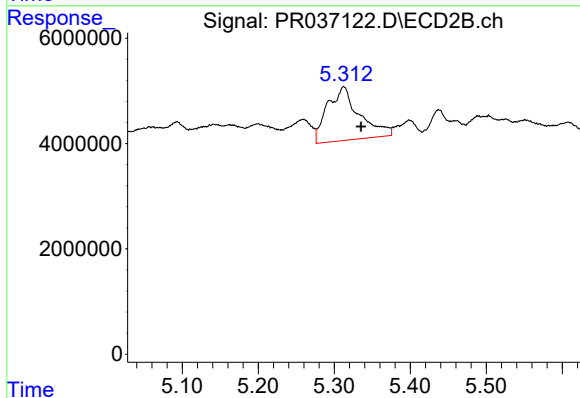
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 36679217
Conc: 207.98 ng/ml



#25 AR-1248-5

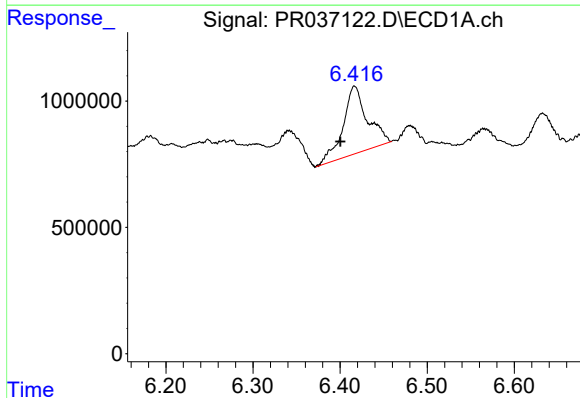
R.T.: 6.417 min
Delta R.T.: -0.050 min
Response: 5205504
Conc: 100.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



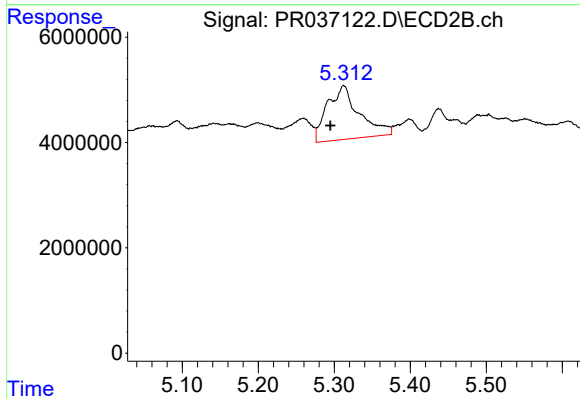
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 29733268
Conc: 152.94 ng/ml



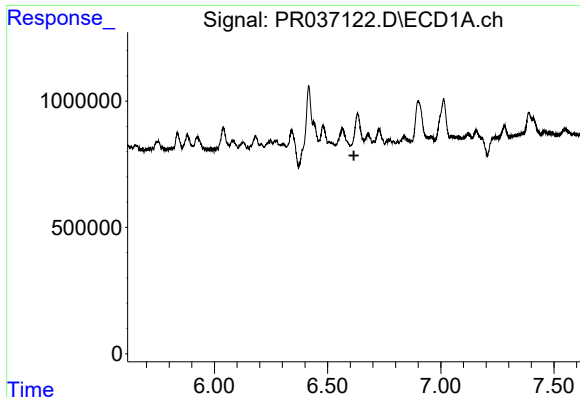
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.016 min
Response: 5205504
Conc: 89.81 ng/ml



#26 AR-1254-1

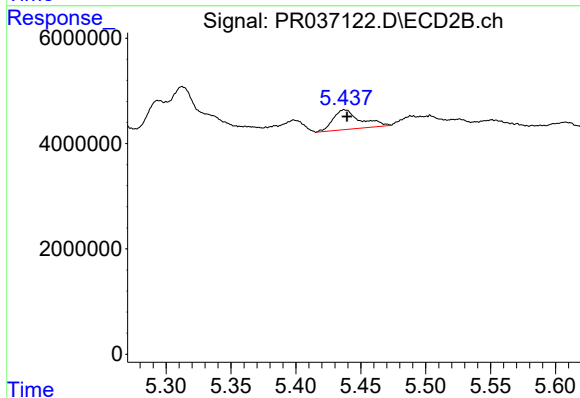
R.T.: 5.313 min
Delta R.T.: 0.018 min
Response: 29733268
Conc: 90.41 ng/ml



#27 AR-1254-2

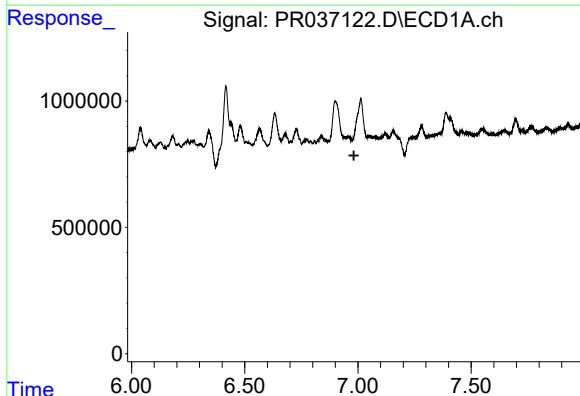
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



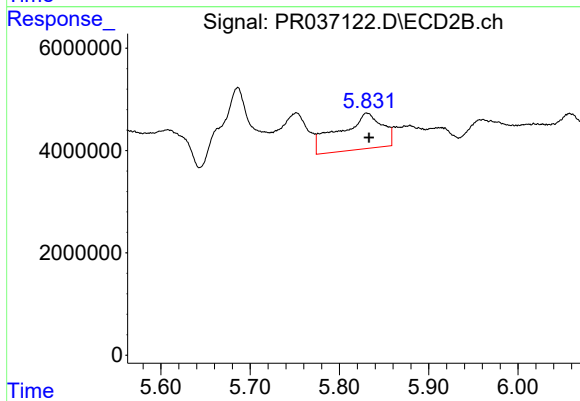
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 5455467
Conc: 18.43 ng/ml



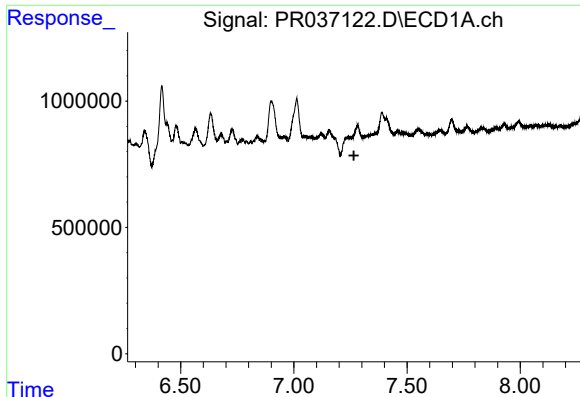
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

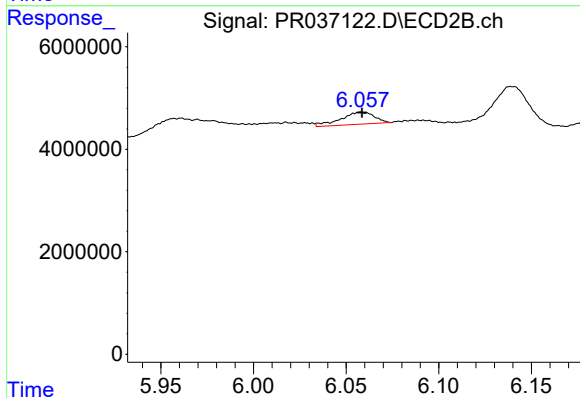
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 23408554
Conc: 46.01 ng/ml



#29 AR-1254-4

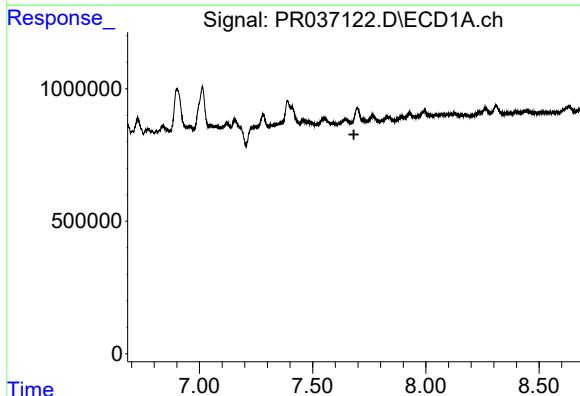
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



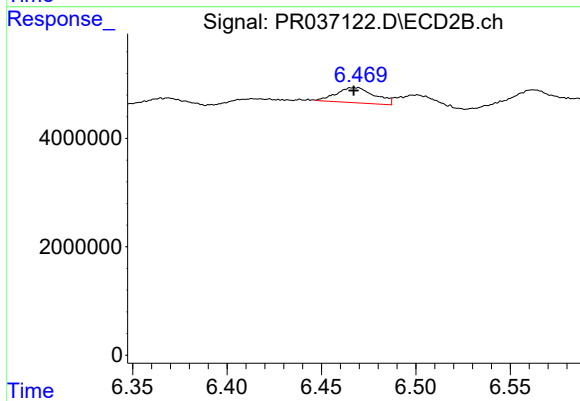
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2987635
Conc: 7.80 ng/ml



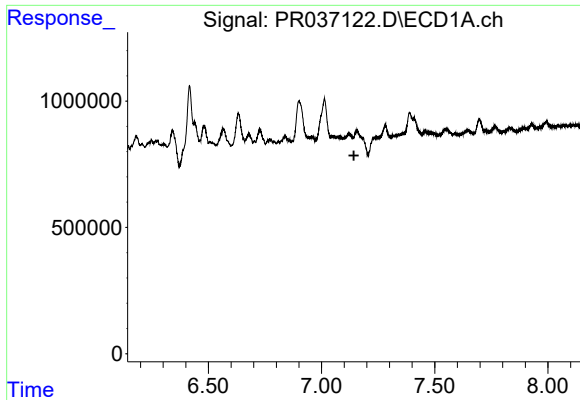
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

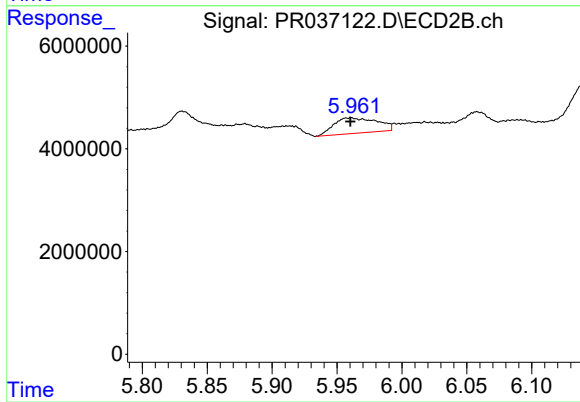
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3930920
Conc: 7.73 ng/ml



#31 AR-1260-1

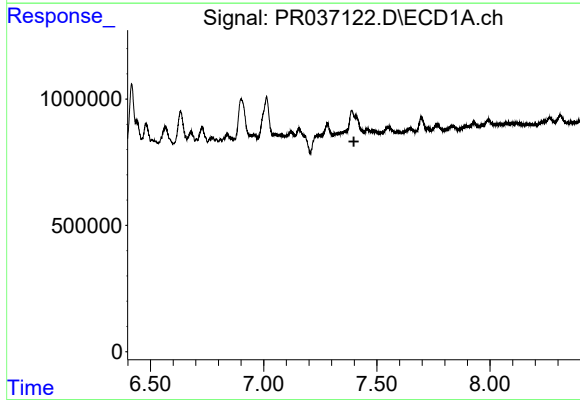
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



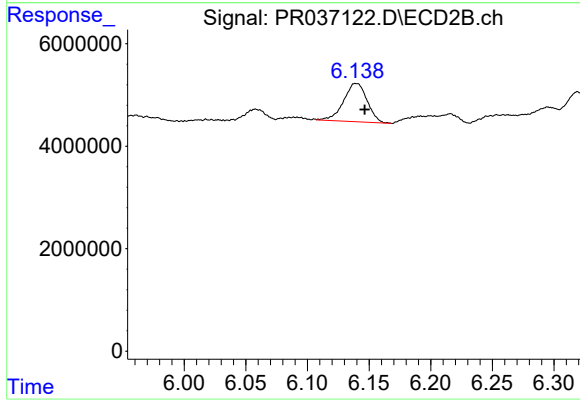
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 7000119
Conc: 16.00 ng/ml



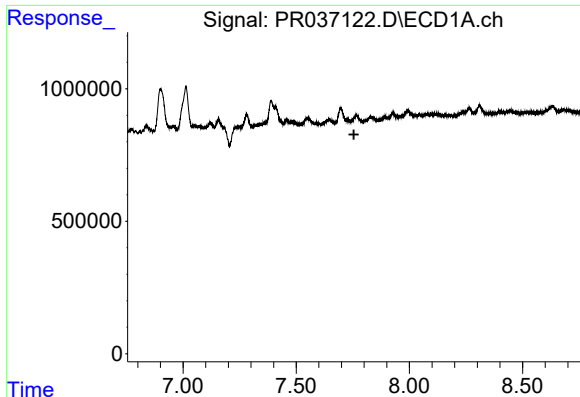
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

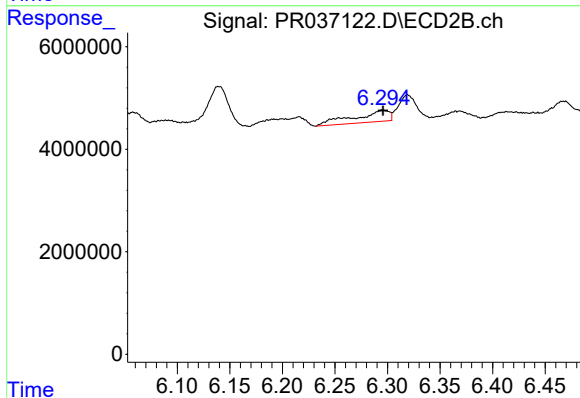
R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 9947830
Conc: 15.21 ng/ml



#33 AR-1260-3

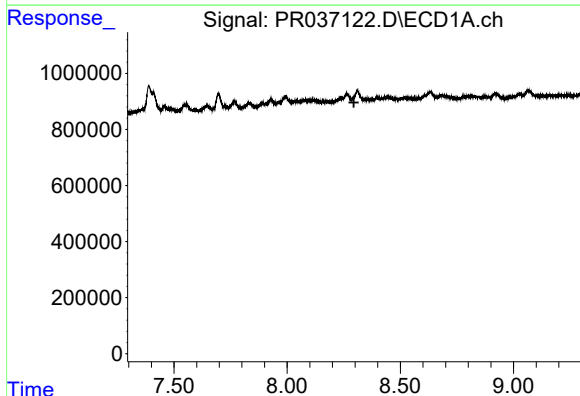
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



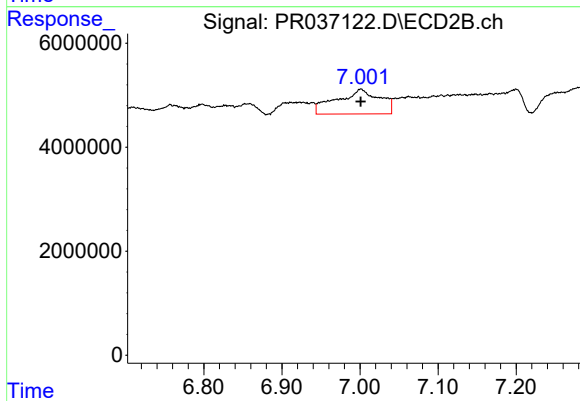
#33 AR-1260-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 5186718
Conc: 9.81 ng/ml



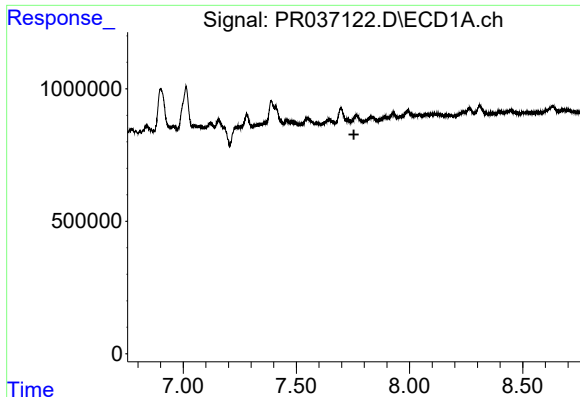
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

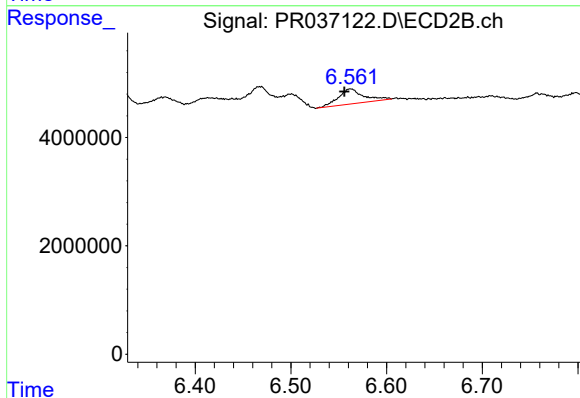
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 18251858
Conc: 13.71 ng/ml



#36 AR-1262-1

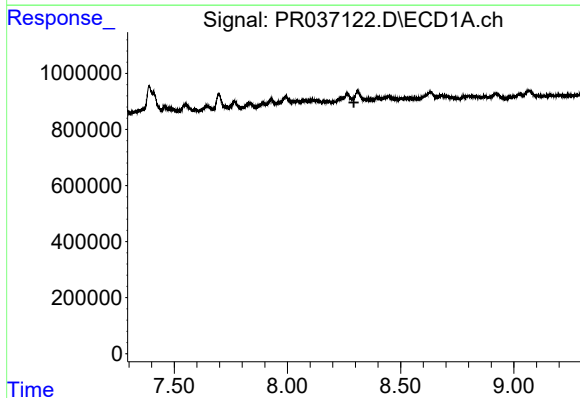
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



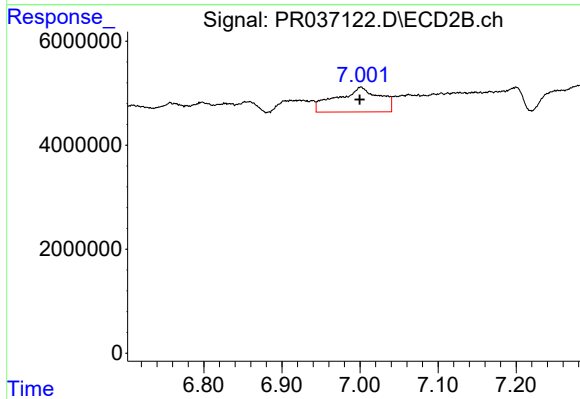
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 5048112
Conc: 18.42 ng/ml



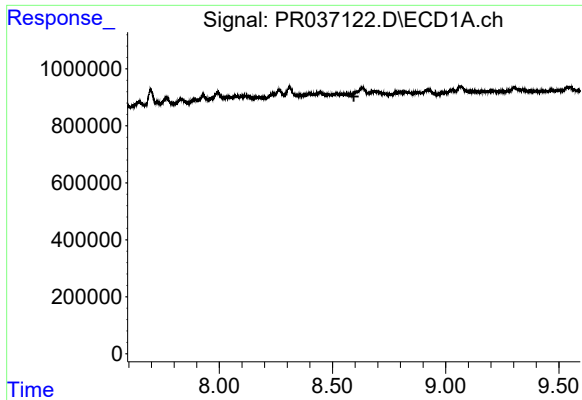
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

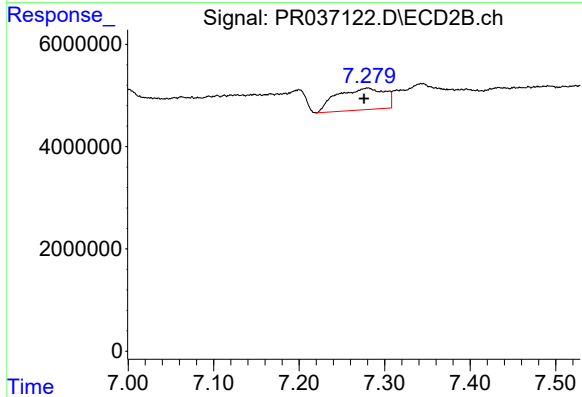
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 18251858
Conc: 13.32 ng/ml



#38 AR-1262-3

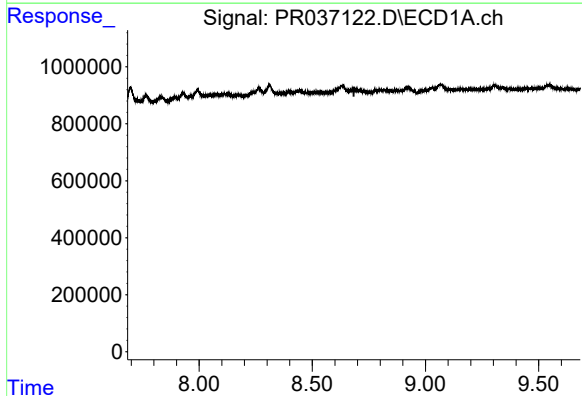
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



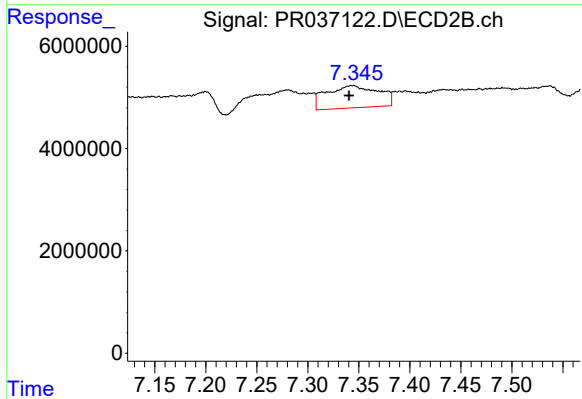
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 16541774
Conc: 30.30 ng/ml



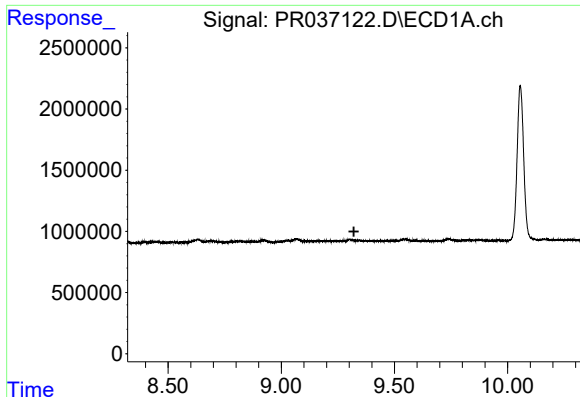
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

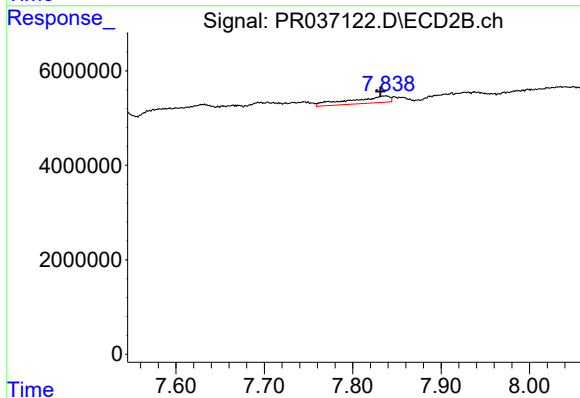
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 15456043
Conc: 16.83 ng/ml



#40 AR-1262-5

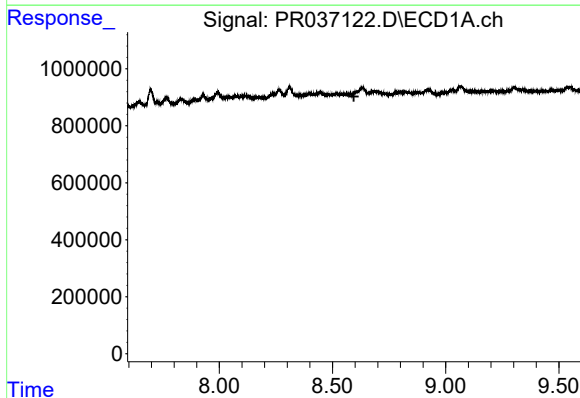
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



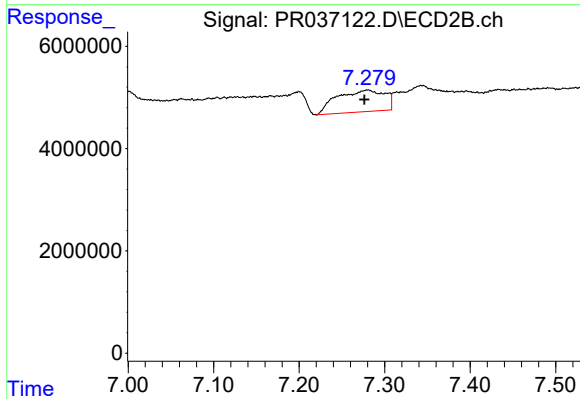
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 4520106
Conc: 11.25 ng/ml



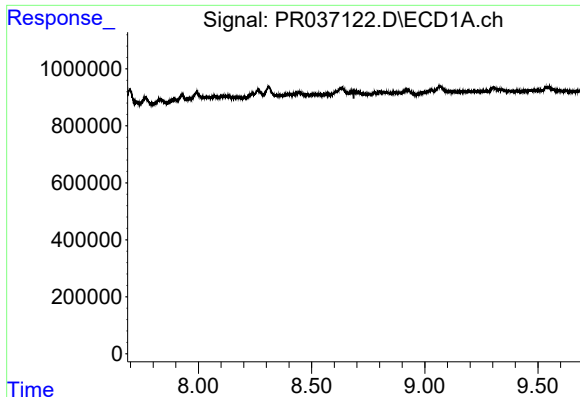
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

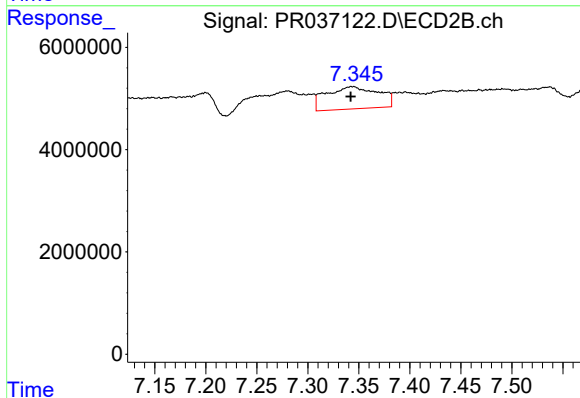
R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 16541774
Conc: 11.18 ng/ml



#42 AR-1268-2

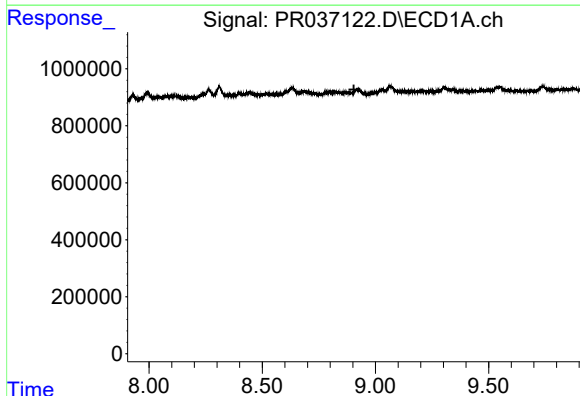
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



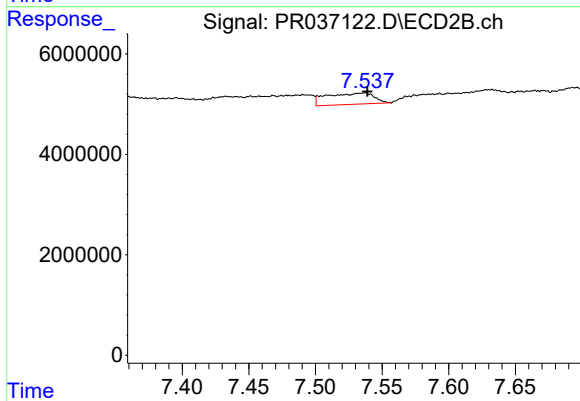
#42 AR-1268-2

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 15456043
Conc: 12.31 ng/ml



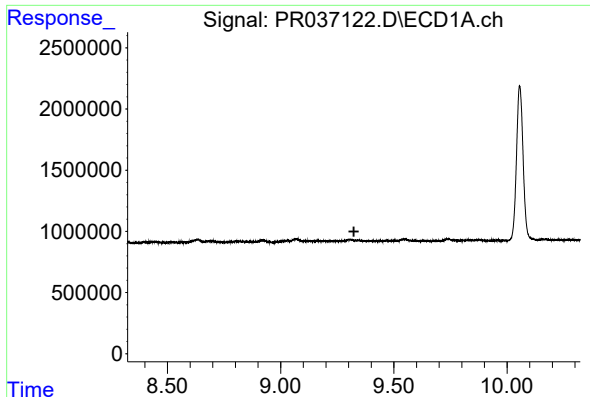
#43 AR-1268-3

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



#43 AR-1268-3

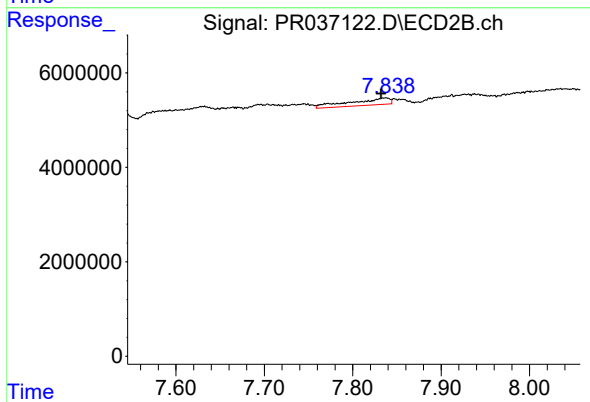
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 5560008
Conc: 5.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 4520106
Conc: 10.41 ng/ml