

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 01:49
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:33:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	34550871	66964120	21.465	21.379
2)	SA Decachlor...	10.092	8.556	37724428	32846372	21.423	21.341
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	554143	2065915	8.850	20.325 #
4)	L1 AR-1016-2	5.523f	4.684	554143	2154488	6.258	14.895 #
5)	L1 AR-1016-3	0.000	4.858	0	1332248	N.D.	17.557 #
6)	L1 AR-1016-4	0.000	4.899	0	2816643	N.D.	48.341 #
7)	L1 AR-1016-5	6.002	5.110	1934292	3569076	43.292	46.712
9)	L2 AR-1221-2	0.000	3.887	0	914562	N.D.	32.028 #
10)	L2 AR-1221-3	0.000	3.963	0	130296	N.D.	1.522 #
11)	L3 AR-1232-1	0.000	3.963	0	130296	N.D.	1.866 #
12)	L3 AR-1232-2	0.000	4.684	0	2154488	N.D.	33.512 #
13)	L3 AR-1232-3	5.523f	4.858	554143	1332248	14.073	39.721 #
14)	L3 AR-1232-4	0.000	4.939	0	2983664	N.D.	101.279 #
15)	L3 AR-1232-5	5.795	5.110	1703726	3569076	108.978	108.382
16)	L4 AR-1242-1	5.523	4.664	554143	2065915	10.934	24.921 #
17)	L4 AR-1242-2	5.523f	4.684	554143	2154488	7.671	18.449 #
18)	L4 AR-1242-3	0.000	4.858	0	1332248	N.D.	21.726 #
19)	L4 AR-1242-4	0.000	4.939	0	2983664	N.D.	50.968 #
20)	L4 AR-1242-5	6.447	5.460	2330968	4769689	55.234	68.619
21)	L5 AR-1248-1	5.523	4.664	554143	2065915	13.724	30.911 #
22)	L5 AR-1248-2	5.795	4.899	1703726	2816643	30.496	32.606
23)	L5 AR-1248-3	6.002	4.939	1934292	2983664	30.238	32.912
24)	L5 AR-1248-4	6.409	5.110	2460573	3569076	31.106	33.863
25)	L5 AR-1248-5	6.447	5.500	2330968	3559449	30.705	35.849
26)	L6 AR-1254-1	6.380	5.460	2523147	4769689	36.395	36.095
27)	L6 AR-1254-2	6.604	5.606	2296026	1477044	21.774	13.554 #
28)	L6 AR-1254-3	6.969	6.008	1569892	2101049	13.839	13.201
29)	L6 AR-1254-4	0.000	6.236	0	1274180	N.D.	13.105 #
30)	L6 AR-1254-5	0.000	6.649	0	481632	N.D.	3.907 #
31)	L7 AR-1260-1	0.000	6.127	0	256297	N.D.	2.262 #
32)	L7 AR-1260-2	0.000	6.316	0	504106	N.D.	3.752 #
33)	L7 AR-1260-3	0.000	6.475	0	226120	N.D.	1.877 #
38)	L8 AR-1262-3	0.000	7.470	0	275282	N.D.	3.793 #
41)	L9 AR-1268-1	0.000	7.470	0	275282	N.D.	1.253 #
45)	L9 AR-1268-5	9.783f	8.309	3153896	239176	4.729	0.434 #

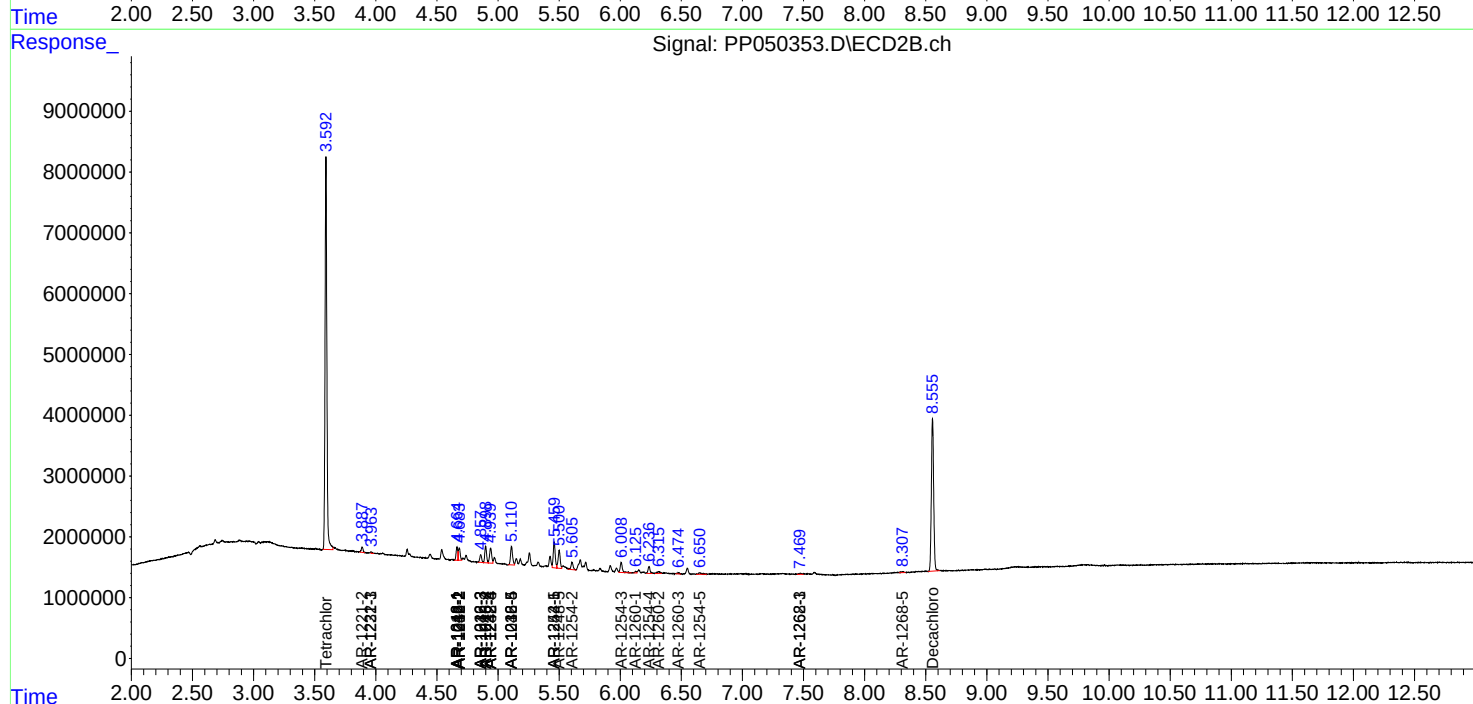
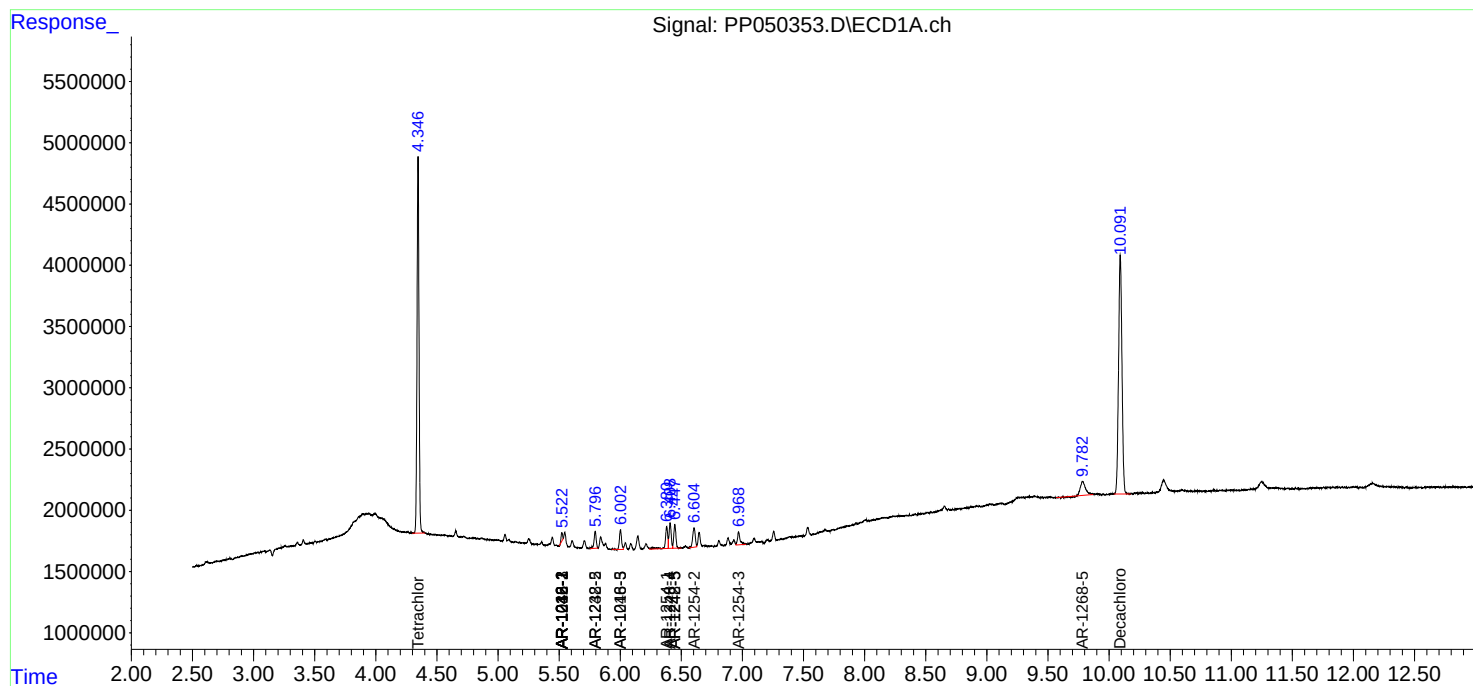
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

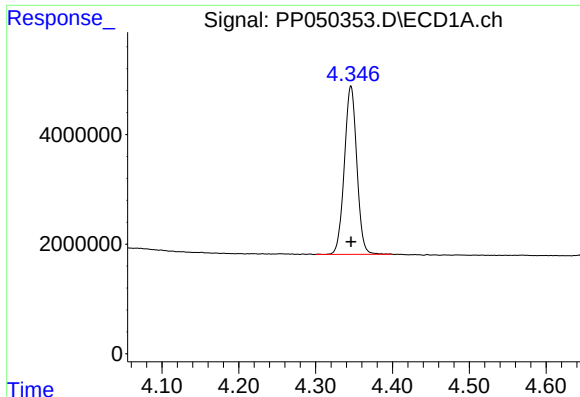
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
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Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

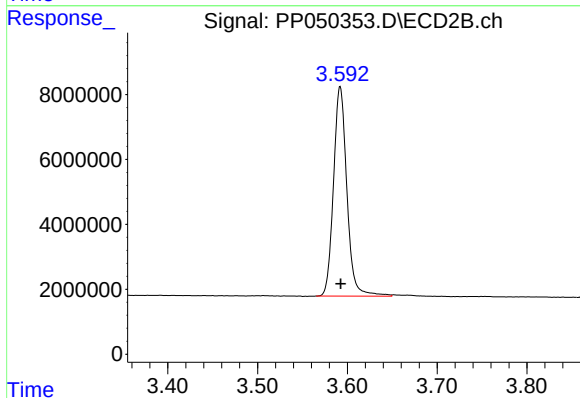




#1 Tetrachloro-m-xylene

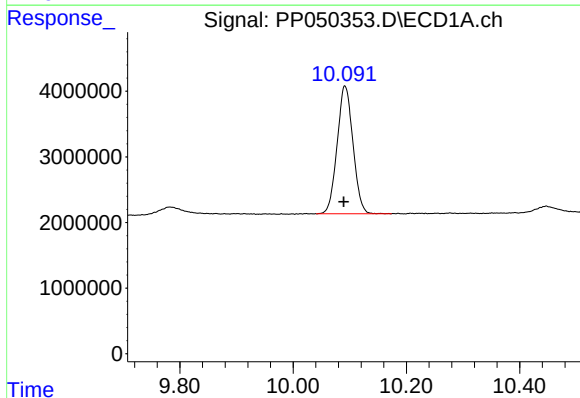
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 34550871
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



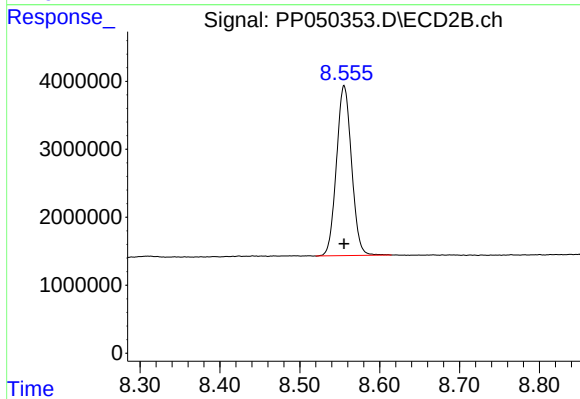
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 66964120
Conc: 21.38 ng/ml



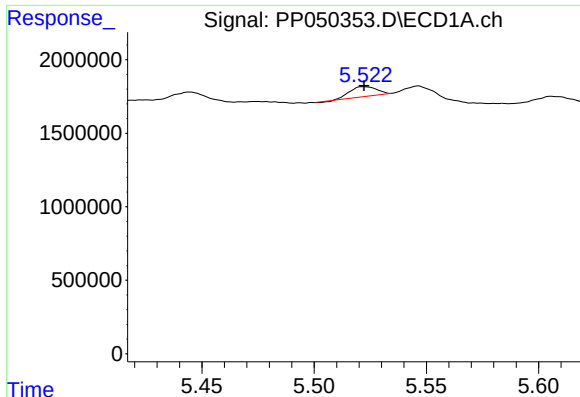
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 37724428
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

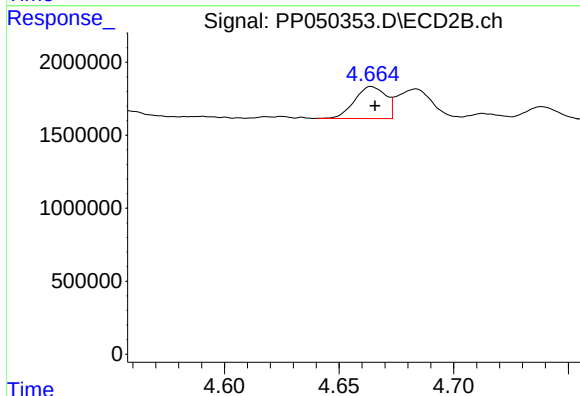
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 32846372
Conc: 21.34 ng/ml



#3 AR-1016-1

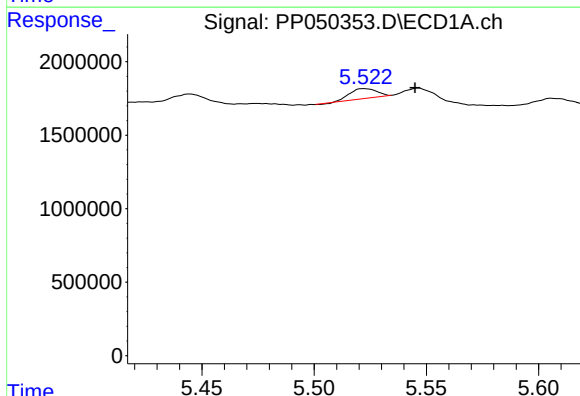
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 554143
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



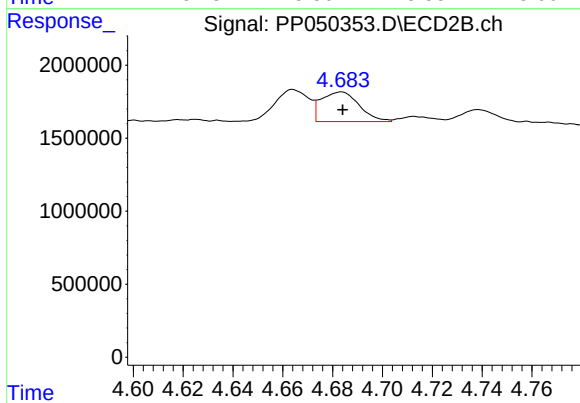
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 2065915
Conc: 20.32 ng/ml



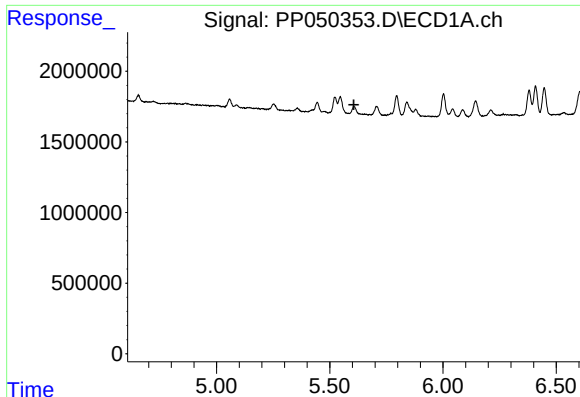
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.022 min
Response: 554143
Conc: 6.26 ng/ml



#4 AR-1016-2

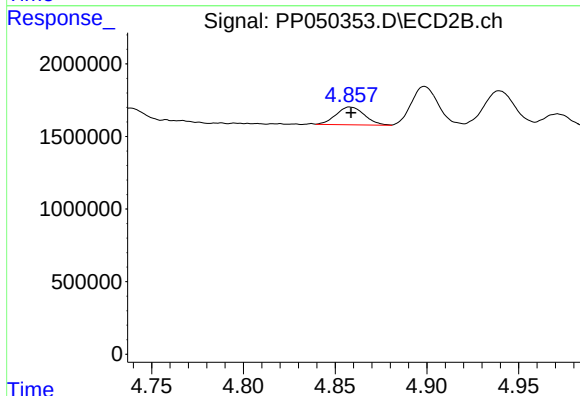
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2154488
Conc: 14.90 ng/ml



#5 AR-1016-3

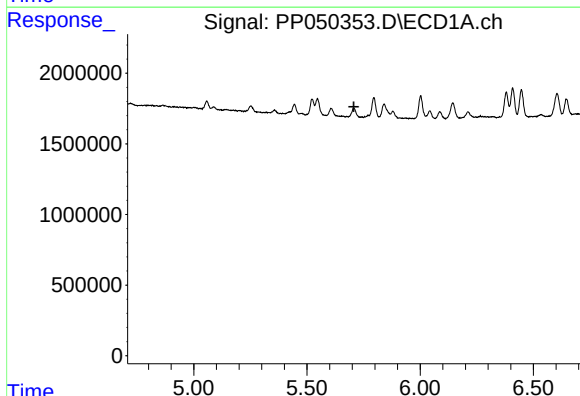
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



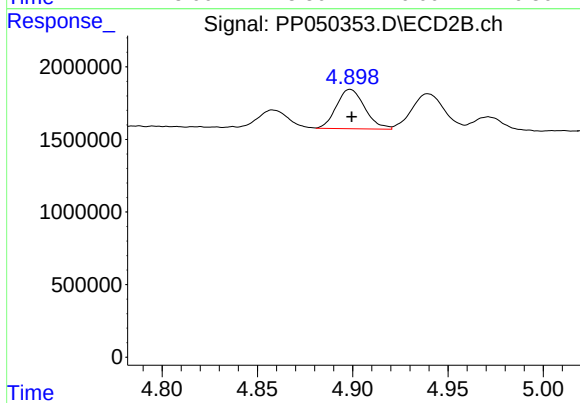
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1332248
Conc: 17.56 ng/ml



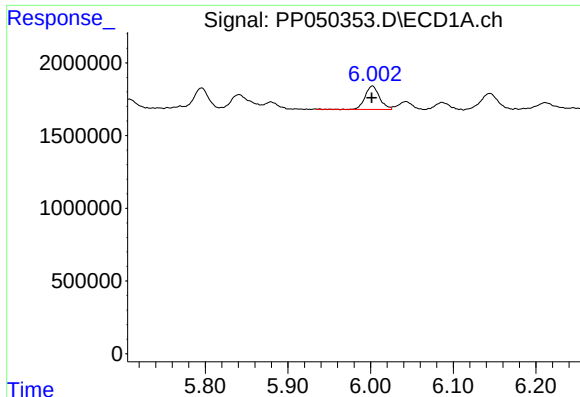
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

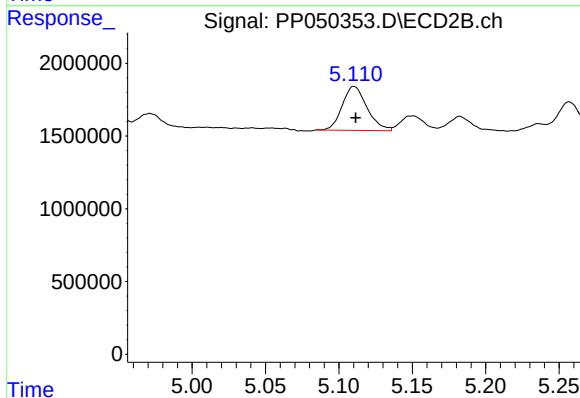
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2816643
Conc: 48.34 ng/ml



#7 AR-1016-5

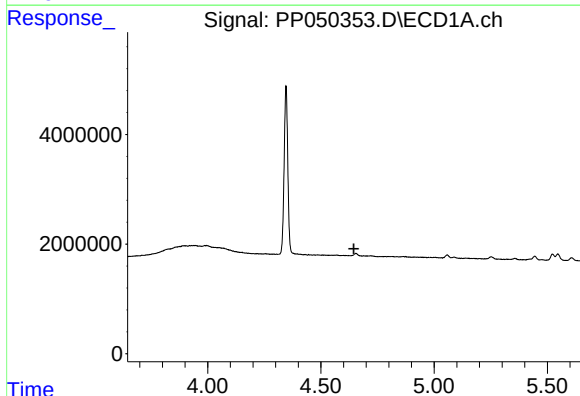
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1934292
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



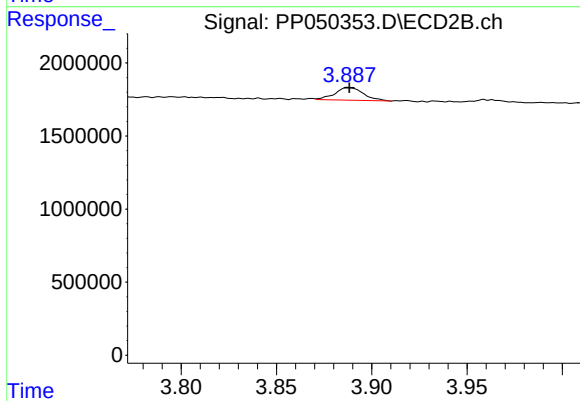
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3569076
Conc: 46.71 ng/ml



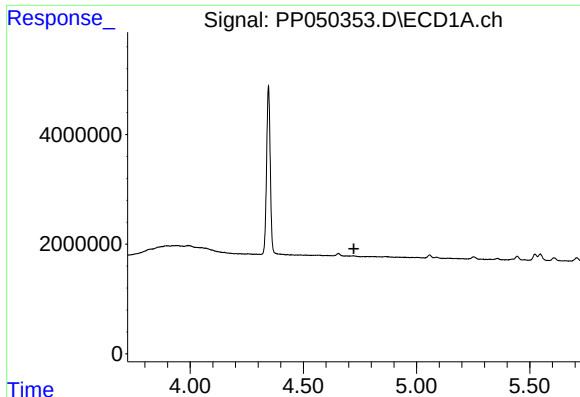
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

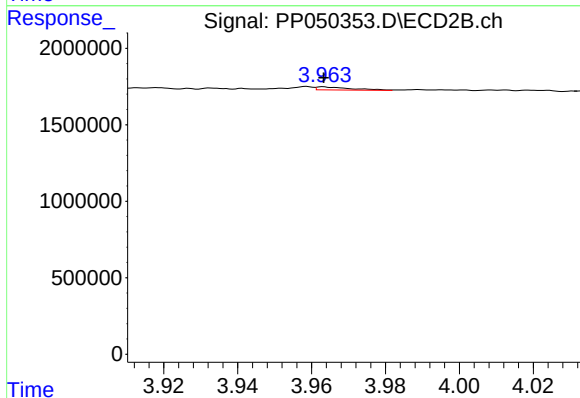
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 914562
Conc: 32.03 ng/ml



#10 AR-1221-3

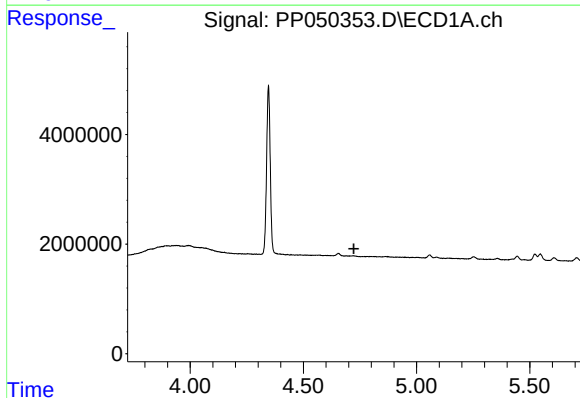
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



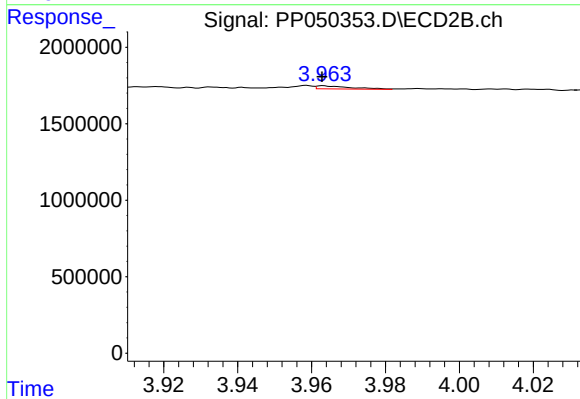
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 130296
Conc: 1.52 ng/ml



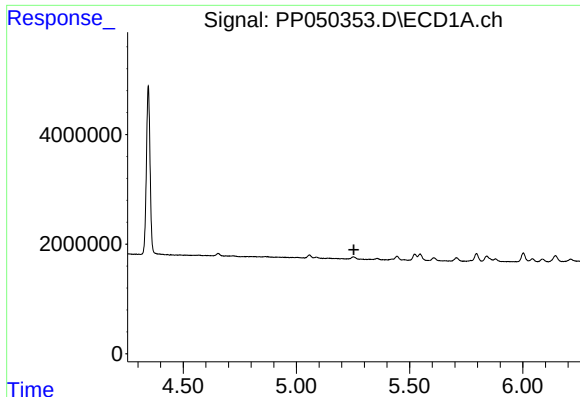
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

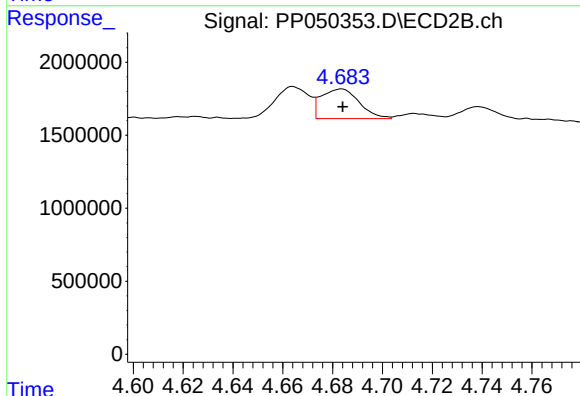
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 130296
Conc: 1.87 ng/ml



#12 AR-1232-2

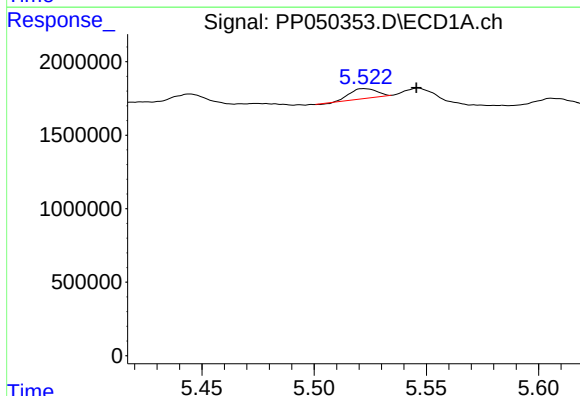
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



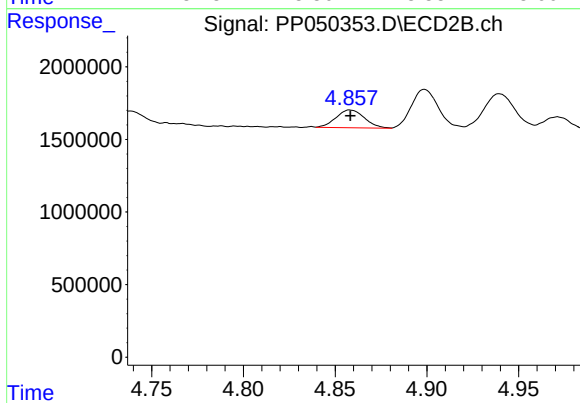
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2154488
Conc: 33.51 ng/ml



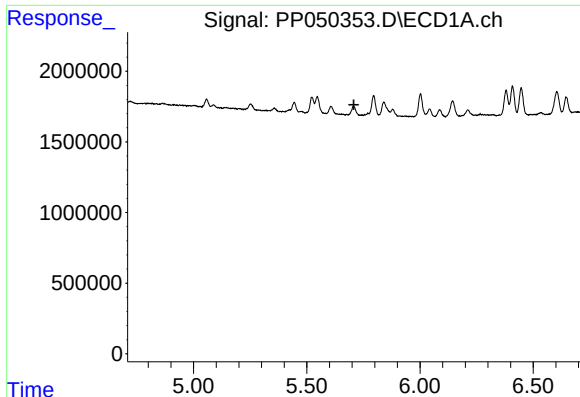
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.022 min
Response: 554143
Conc: 14.07 ng/ml



#13 AR-1232-3

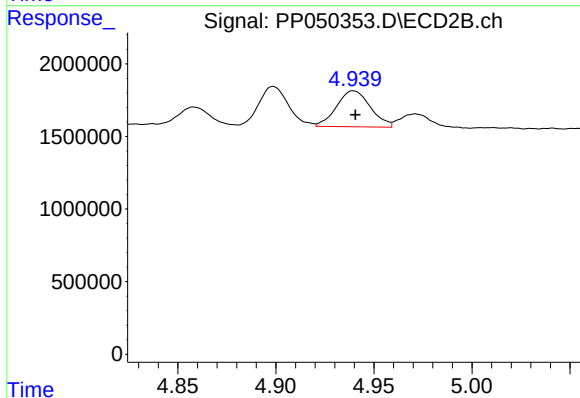
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1332248
Conc: 39.72 ng/ml



#14 AR-1232-4

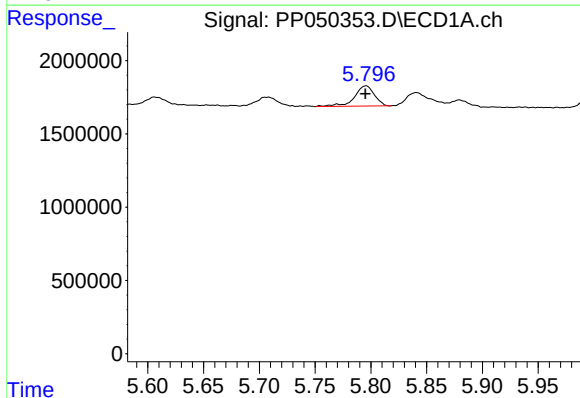
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



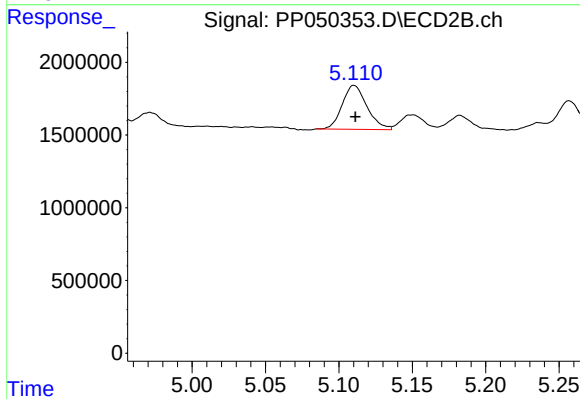
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2983664
Conc: 101.28 ng/ml



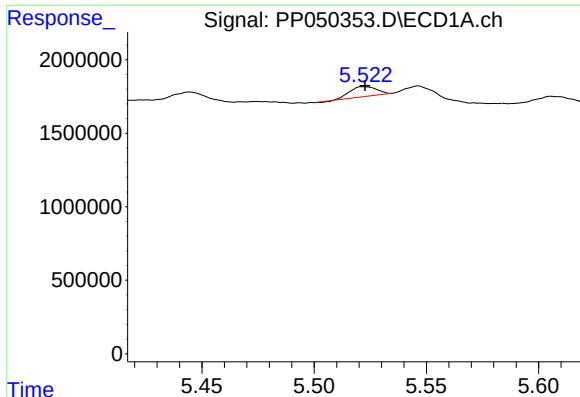
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1703726
Conc: 108.98 ng/ml



#15 AR-1232-5

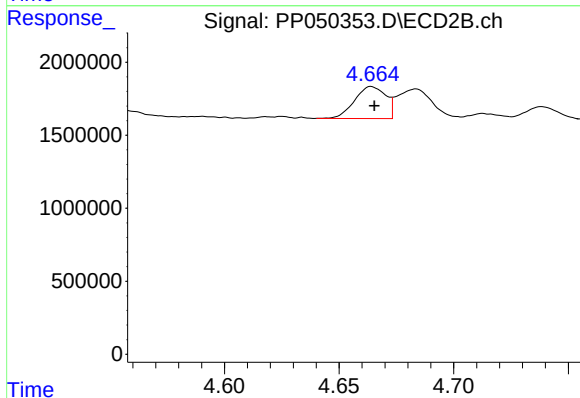
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3569076
Conc: 108.38 ng/ml



#16 AR-1242-1

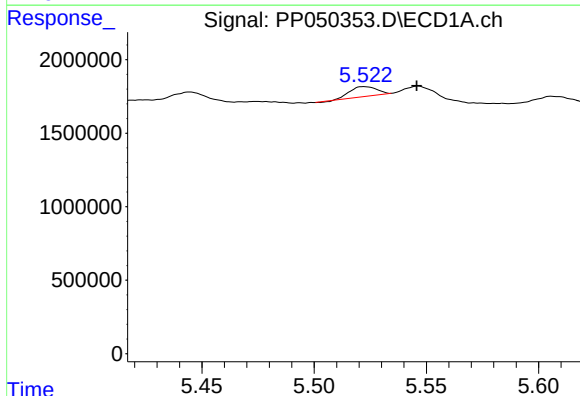
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 554143
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



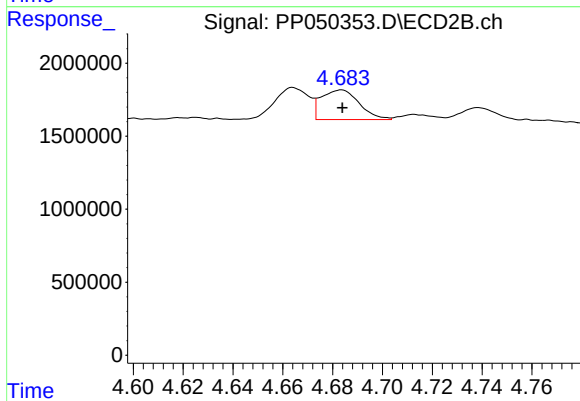
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 2065915
Conc: 24.92 ng/ml



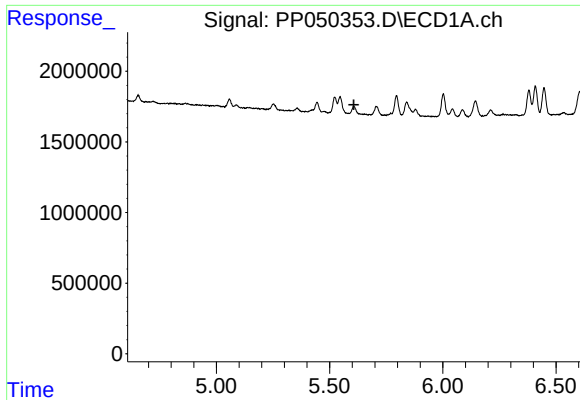
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.023 min
Response: 554143
Conc: 7.67 ng/ml



#17 AR-1242-2

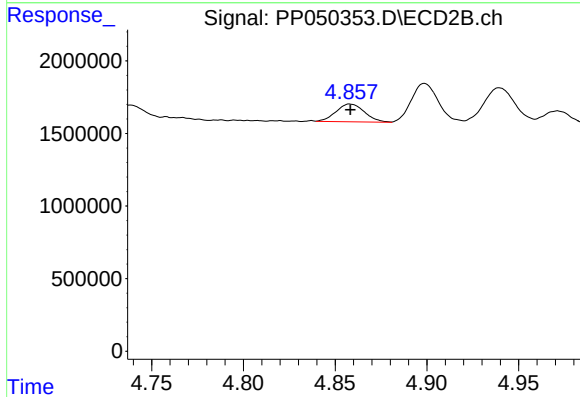
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2154488
Conc: 18.45 ng/ml



#18 AR-1242-3

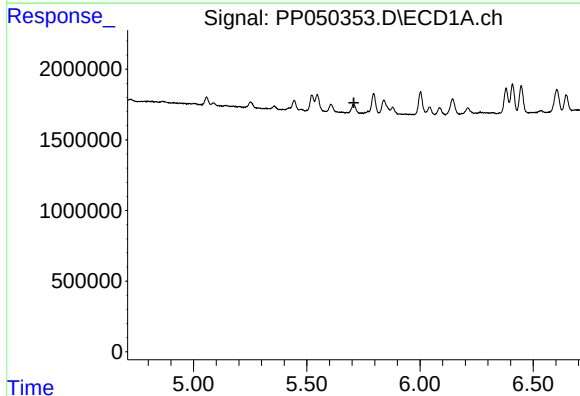
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



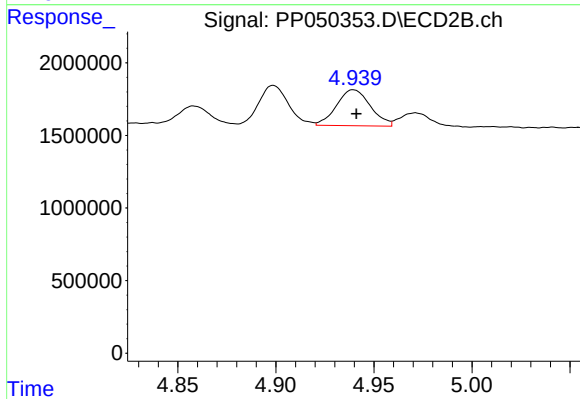
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1332248
Conc: 21.73 ng/ml



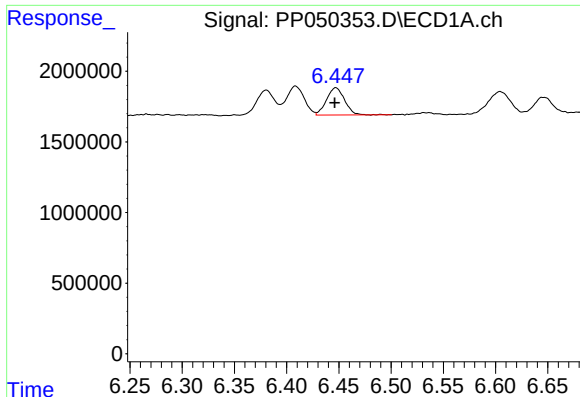
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

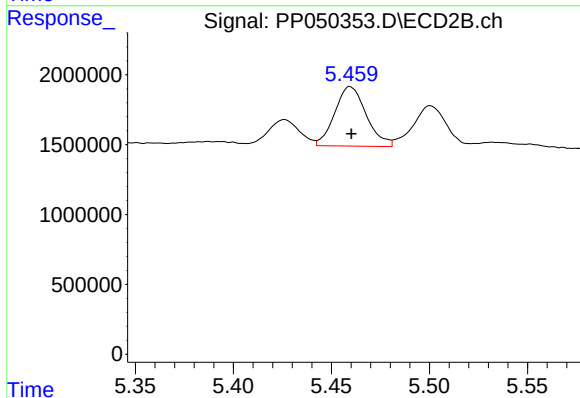
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2983664
Conc: 50.97 ng/ml



#20 AR-1242-5

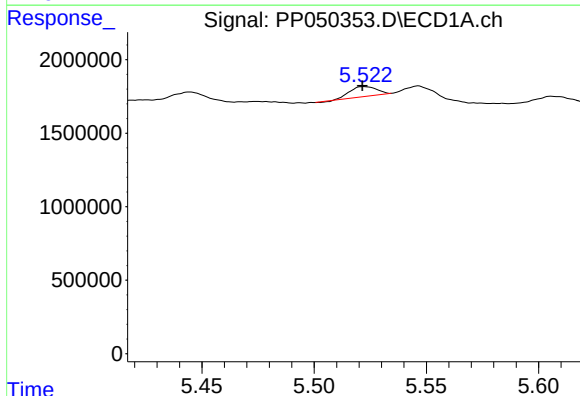
R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 2330968
Conc: 55.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



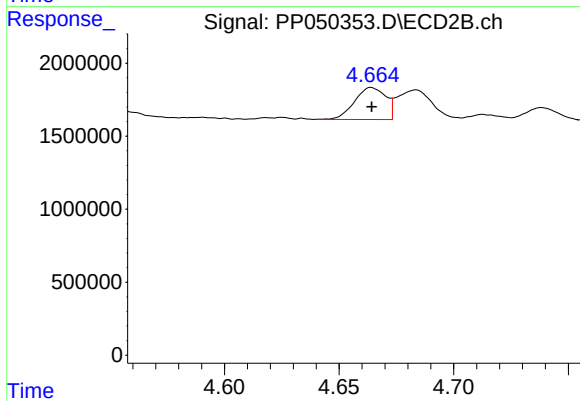
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4769689
Conc: 68.62 ng/ml



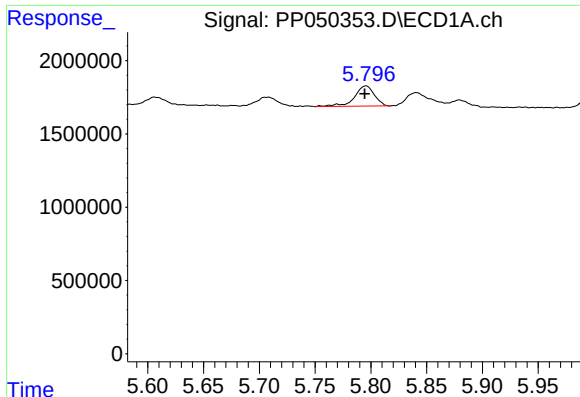
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 554143
Conc: 13.72 ng/ml



#21 AR-1248-1

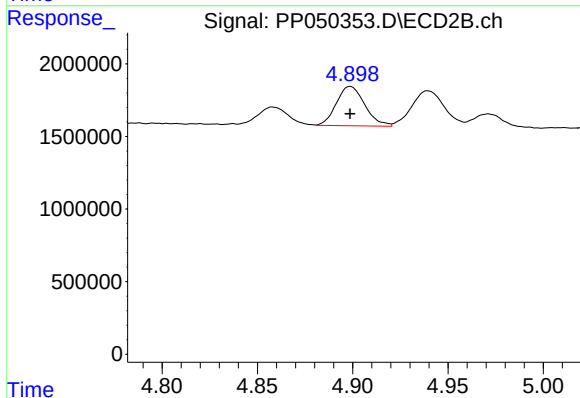
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2065915
Conc: 30.91 ng/ml



#22 AR-1248-2

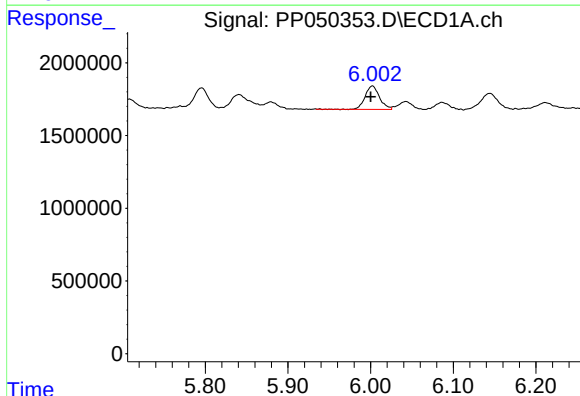
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1703726
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



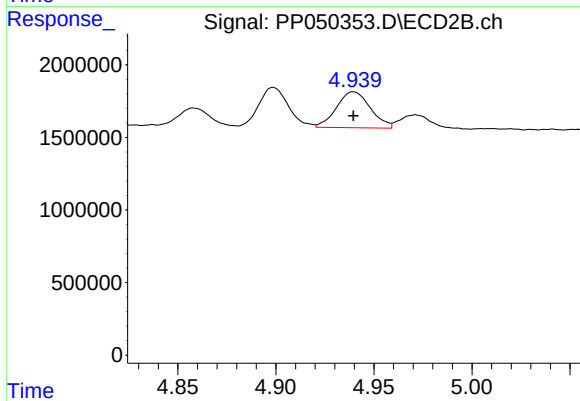
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2816643
Conc: 32.61 ng/ml



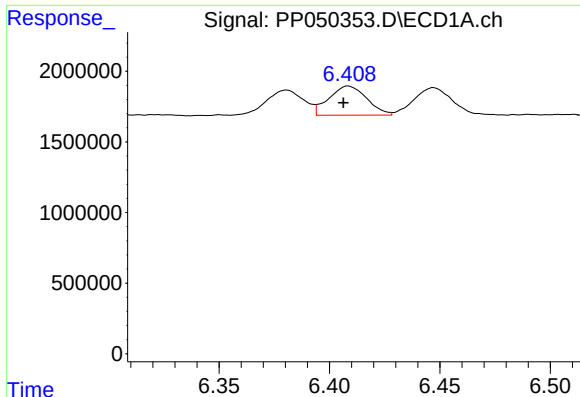
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1934292
Conc: 30.24 ng/ml



#23 AR-1248-3

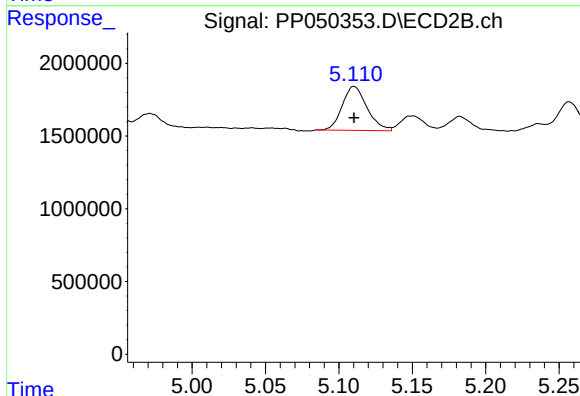
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2983664
Conc: 32.91 ng/ml



#24 AR-1248-4

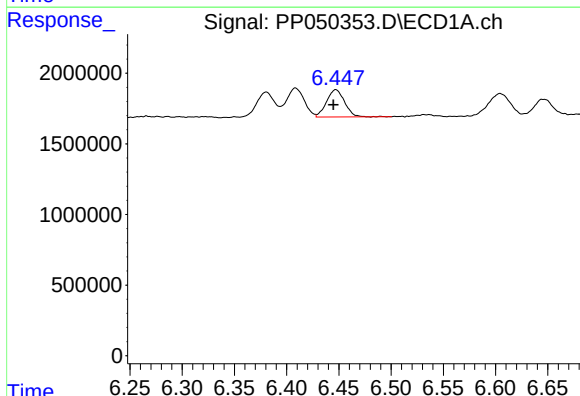
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 2460573
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



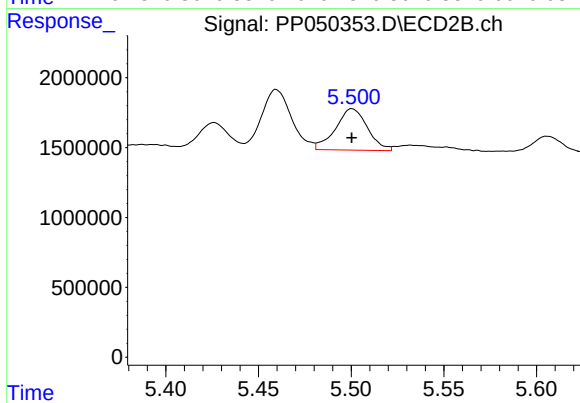
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3569076
Conc: 33.86 ng/ml



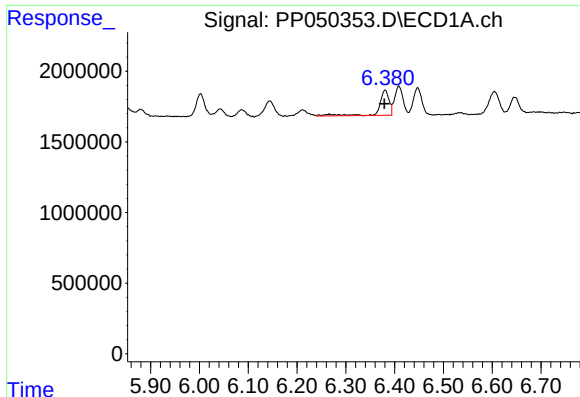
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 2330968
Conc: 30.71 ng/ml



#25 AR-1248-5

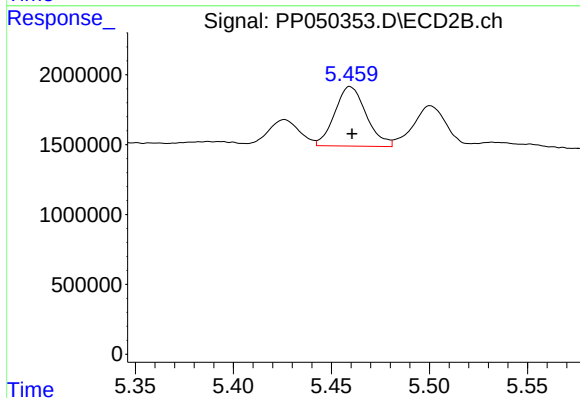
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3559449
Conc: 35.85 ng/ml



#26 AR-1254-1

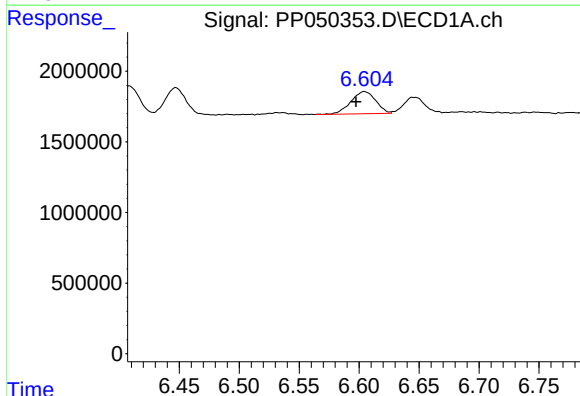
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 2523147
Conc: 36.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



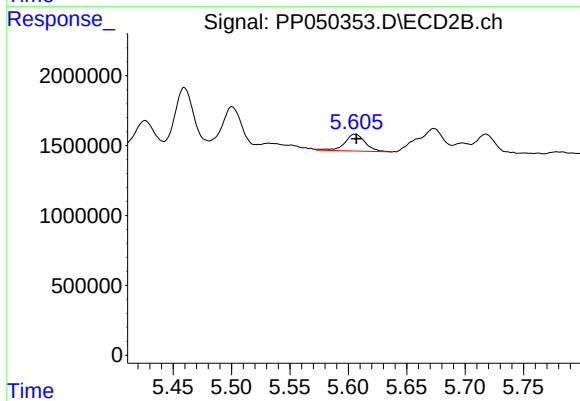
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4769689
Conc: 36.09 ng/ml



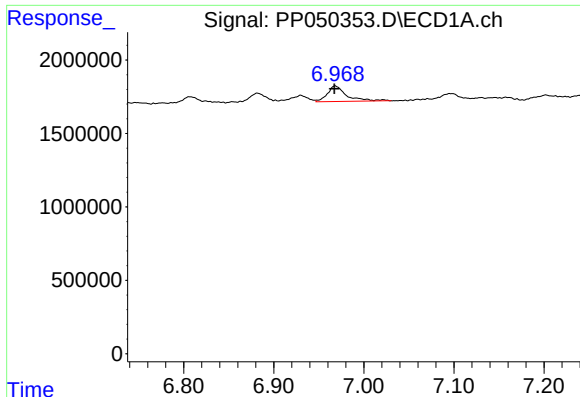
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 2296026
Conc: 21.77 ng/ml



#27 AR-1254-2

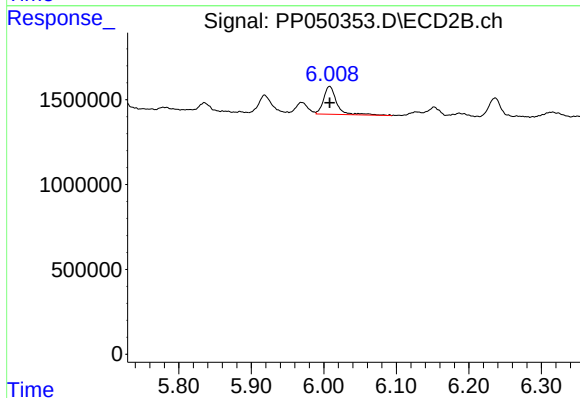
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1477044
Conc: 13.55 ng/ml



#28 AR-1254-3

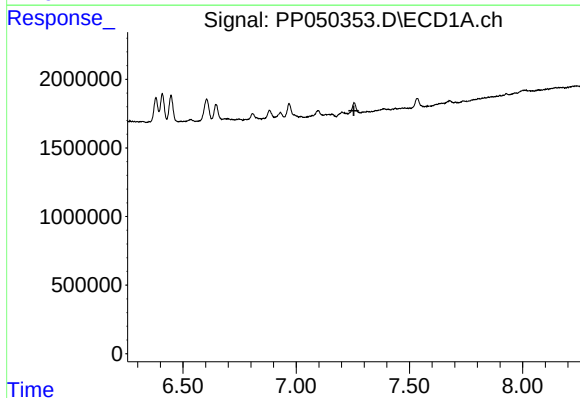
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 1569892
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



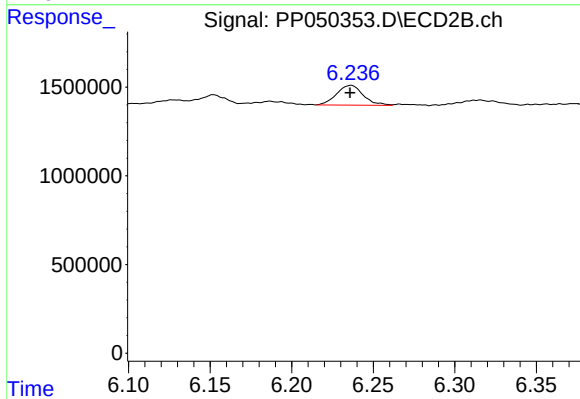
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 2101049
Conc: 13.20 ng/ml



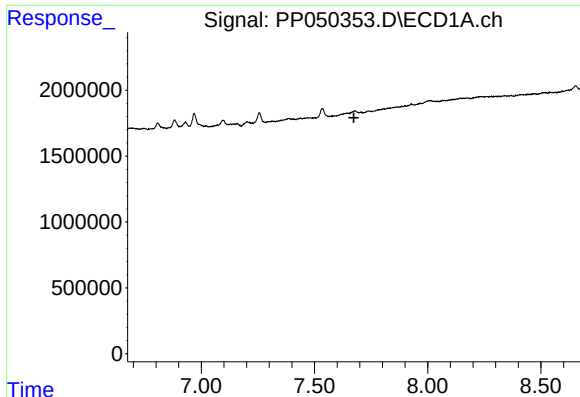
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

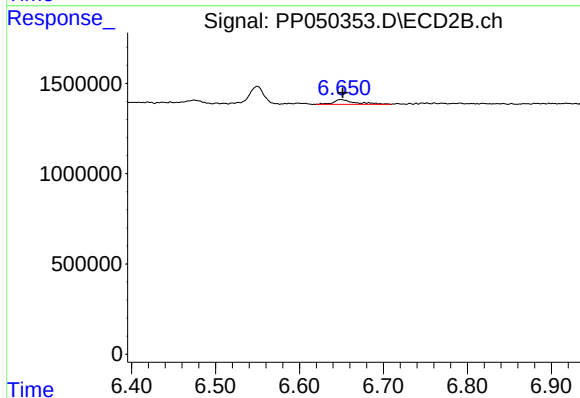
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1274180
Conc: 13.11 ng/ml



#30 AR-1254-5

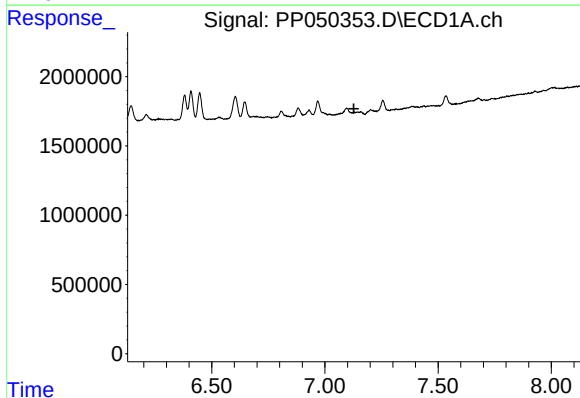
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



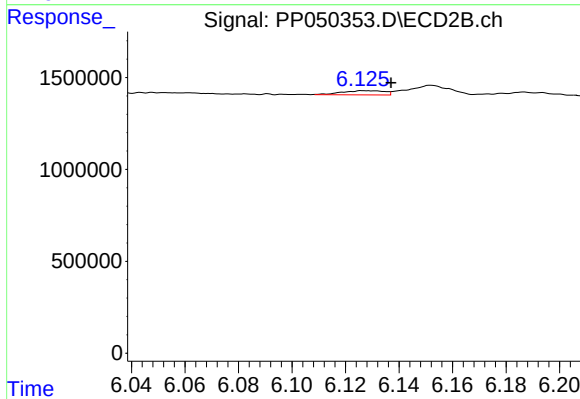
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 481632
Conc: 3.91 ng/ml



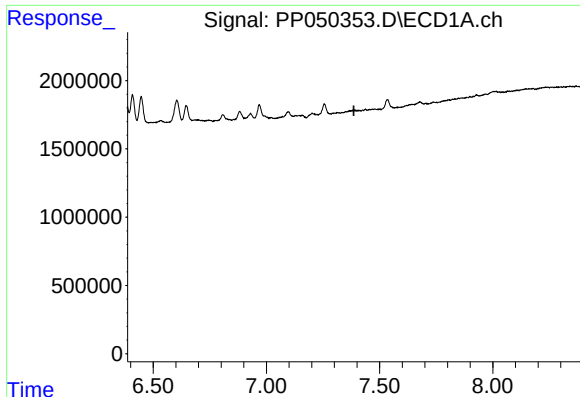
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

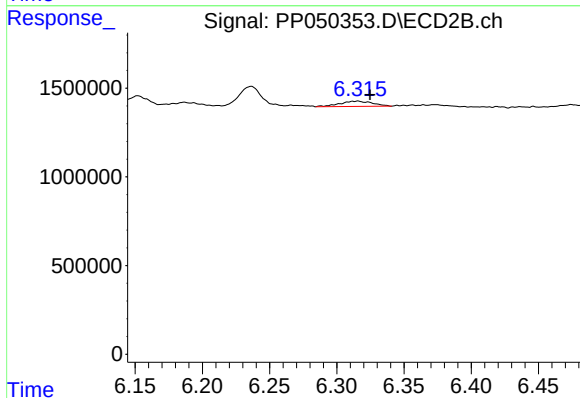
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 256297
Conc: 2.26 ng/ml



#32 AR-1260-2

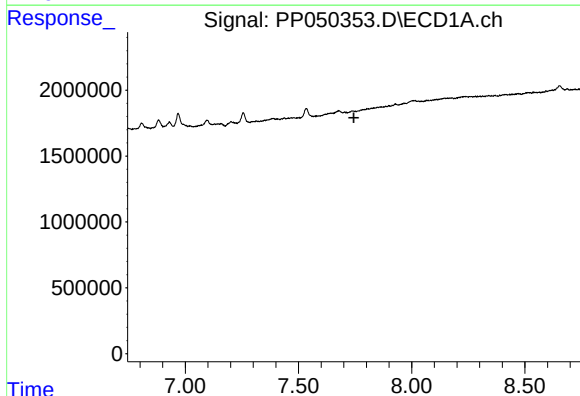
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



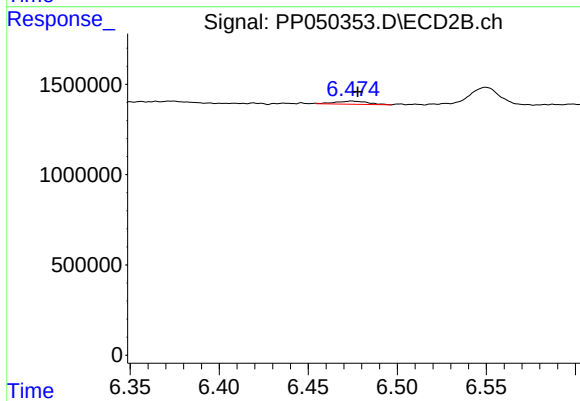
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 504106
Conc: 3.75 ng/ml



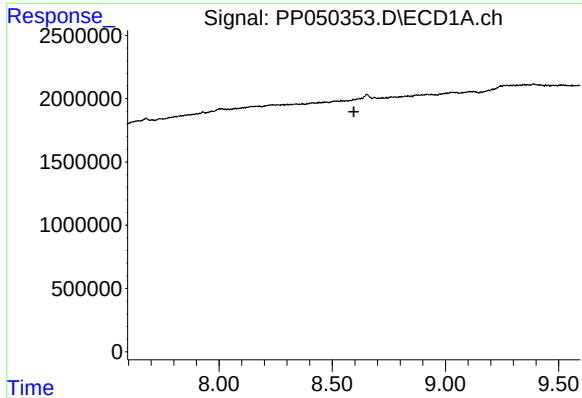
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

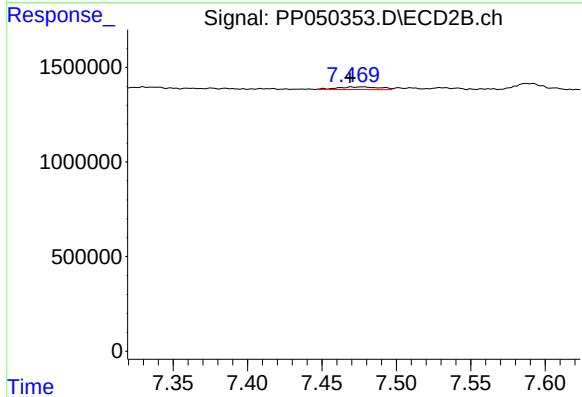
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 226120
Conc: 1.88 ng/ml



#38 AR-1262-3

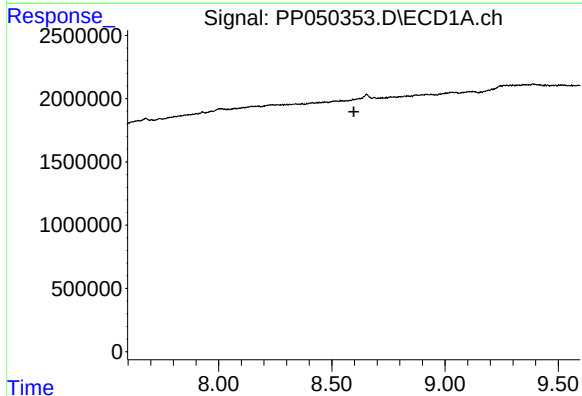
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



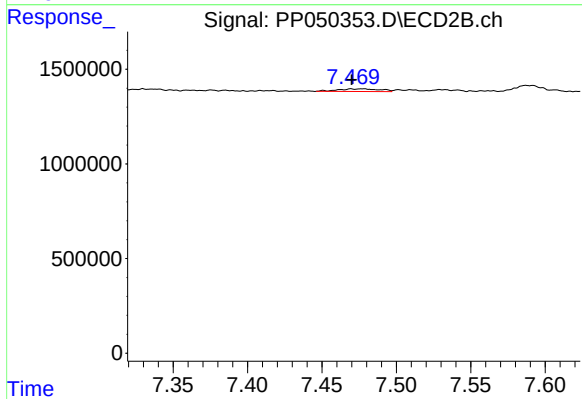
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 275282
Conc: 3.79 ng/ml



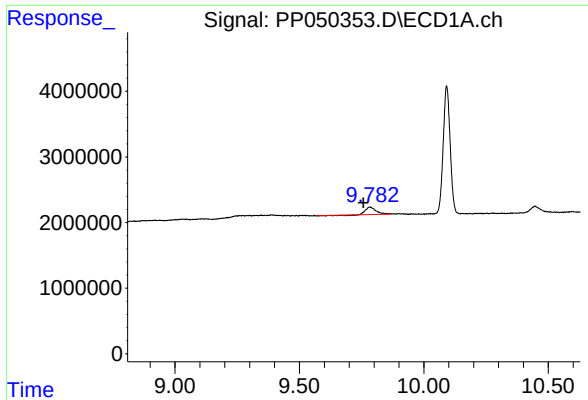
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

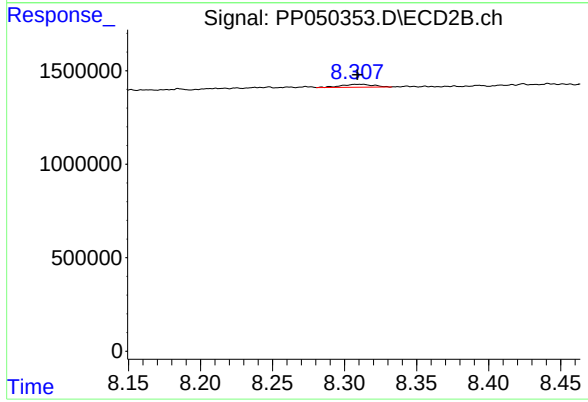
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 275282
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 3153896
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 239176
Conc: 0.43 ng/ml