

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2021 2:17
 Operator : AJ\MA
 Sample : M4250-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

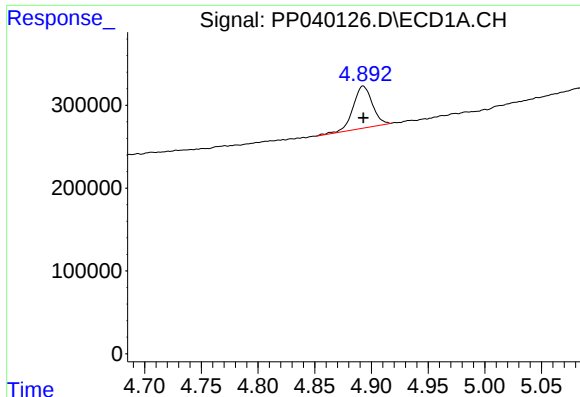
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:39:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.893	3.981	600262	883654	19.766	52.269 #
2)	SA Decachlor...	10.912	9.309	515989	439458	20.876	20.707
Target Compounds							
3)	L1 AR-1016-1	6.214	5.246	3171235	85181	3211.663	130.526 #
4)	L1 AR-1016-2	6.238	5.265	6668818	176493	4666.793	193.050 #
5)	L1 AR-1016-3	6.304	5.462	9185735	132622	10540.519	262.140 #
6)	L1 AR-1016-4	6.410	5.512	10452012	122755	14689.266	299.803 #
7)	L1 AR-1016-5	6.725	5.744	-36423	163011	N.D.	325.591 #
8)	L2 AR-1221-1	5.144	4.240	2774061	8360	7965.570	40.850 #
9)	L2 AR-1221-2	0.000	4.341	0	17322	N.D.	102.981 #
10)	L2 AR-1221-3	0.000	4.435	0	72355	N.D.	133.610 #
11)	L3 AR-1232-1	0.000	4.435	0	72355	N.D.	178.144 #
12)	L3 AR-1232-2	5.921	5.265	31196056	176493	90892.632	451.464 #
13)	L3 AR-1232-3	6.238	5.462	6668818	132622	10550.430	640.264 #
14)	L3 AR-1232-4	6.410	5.556	10452012	119546	33325.692	631.812 #
15)	L3 AR-1232-5	0.000	5.744	0	163011	N.D.	789.549 #
16)	L4 AR-1242-1	6.214	5.246	3171235	85181	4038.848	171.191 #
17)	L4 AR-1242-2	6.238	5.265	6668818	176493	5879.270	258.409 #
18)	L4 AR-1242-3	6.304	5.462	9185735	132622	13216.693	351.507 #
19)	L4 AR-1242-4	6.410	5.556	10452012	119546	18139.797	322.724 #
21)	L5 AR-1248-1	6.214	5.246	3171235	85181	5140.605	218.482 #
22)	L5 AR-1248-2	0.000	5.512	0	122755	N.D.	228.382 #
23)	L5 AR-1248-3	6.725	5.556	-36423	119546	N.D.	211.477 #
24)	L5 AR-1248-4	7.157	5.744	24019	163011	26.100	255.079 #
26)	L6 AR-1254-1	7.157f	0.000	24019	0	25.888	N.D. #
27)	L6 AR-1254-2	7.362	0.000	30910	0	22.328	N.D. #
35)	L7 AR-1260-5	0.000	7.928	0	7916	N.D.	3.873 #
37)	L8 AR-1262-2	0.000	7.928	0	7916	N.D.	3.517 #
38)	L8 AR-1262-3	0.000	8.191f	0	7093	N.D.	7.283 #
41)	L9 AR-1268-1	0.000	8.191f	0	7093	N.D.	2.629 #
43)	L9 AR-1268-3	0.000	8.512f	0	18278	N.D.	8.347 #

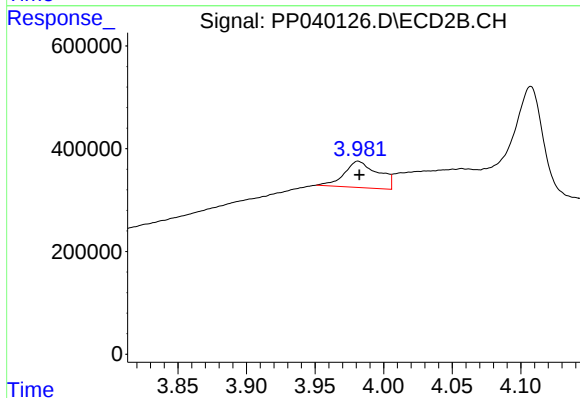
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

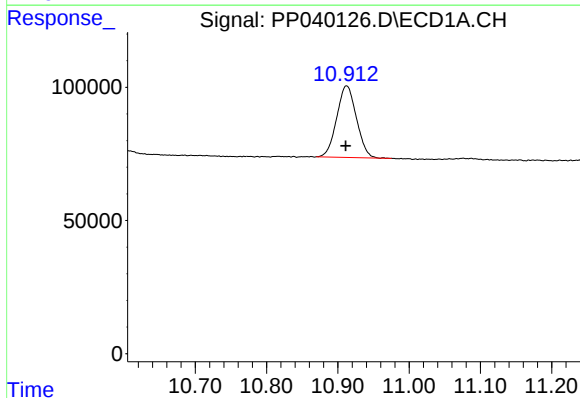
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 600262
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



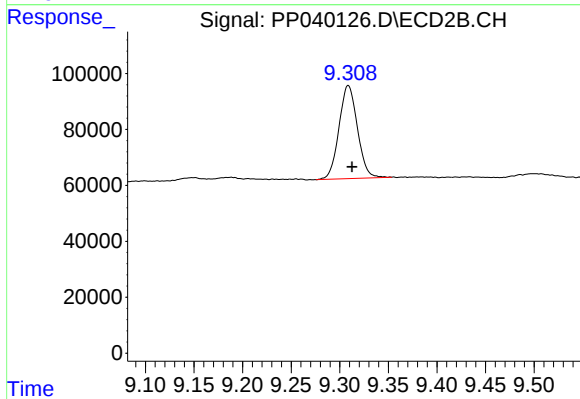
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 883654
Conc: 52.27 ng/ml



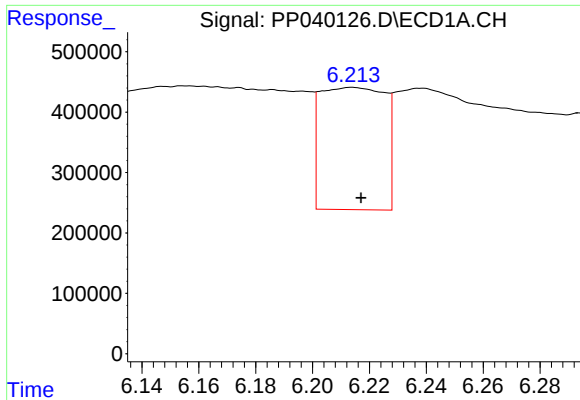
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 515989
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

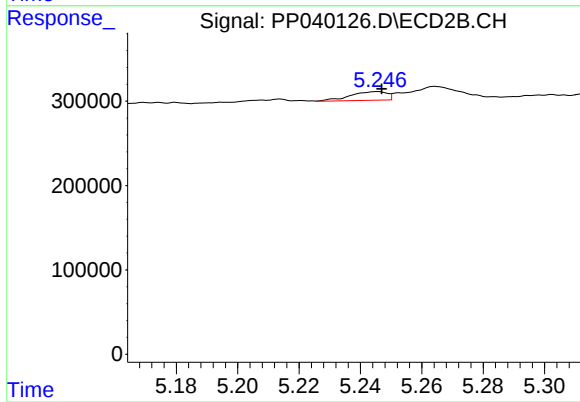
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 439458
Conc: 20.71 ng/ml



#3 AR-1016-1

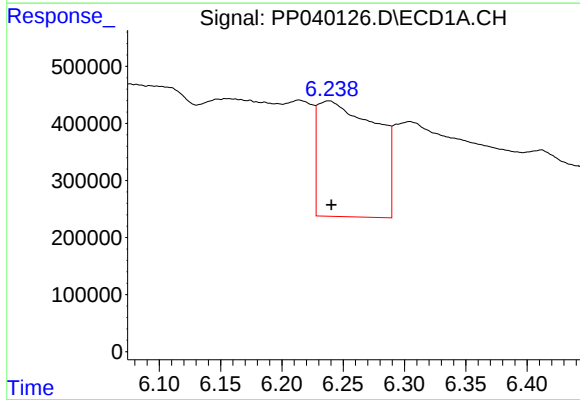
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 3171235
Conc: 3211.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



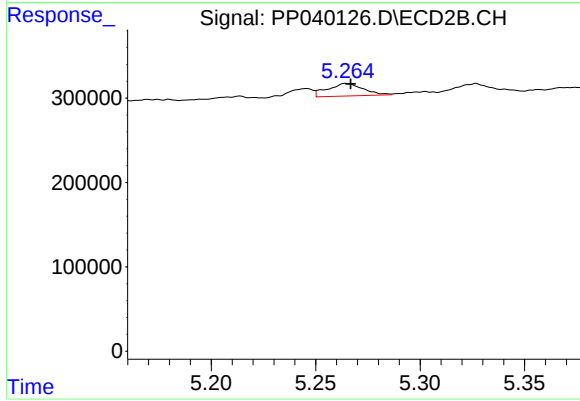
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 85181
Conc: 130.53 ng/ml



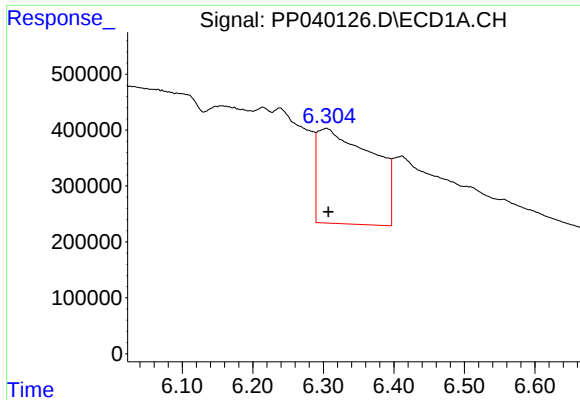
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 6668818
Conc: 4666.79 ng/ml



#4 AR-1016-2

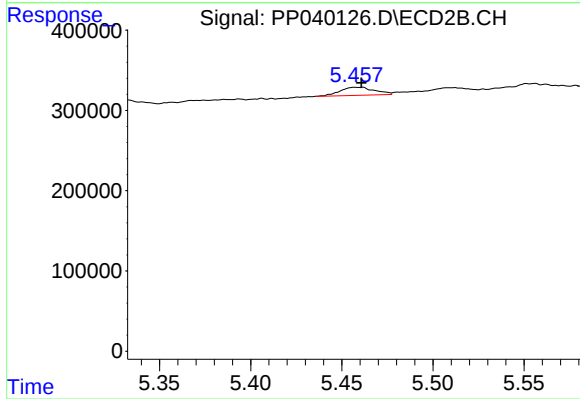
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 176493
Conc: 193.05 ng/ml



#5 AR-1016-3

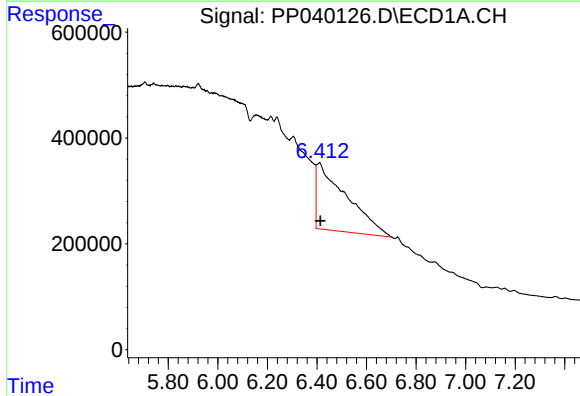
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 9185735
Conc: 10540.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



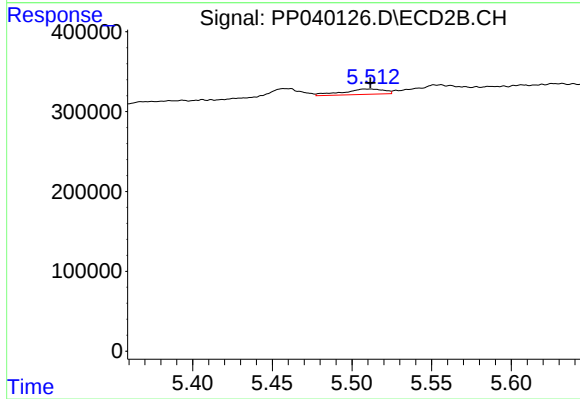
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 132622
Conc: 262.14 ng/ml



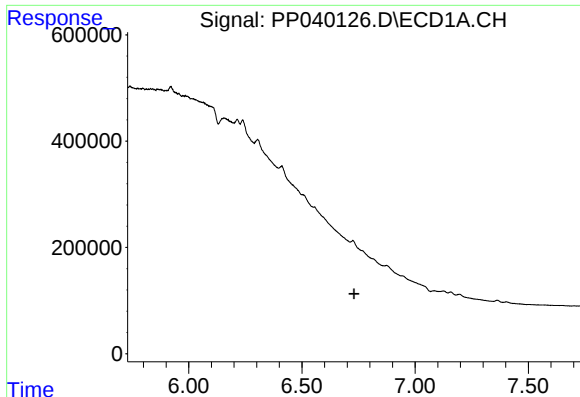
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 10452012
Conc: 14689.27 ng/ml



#6 AR-1016-4

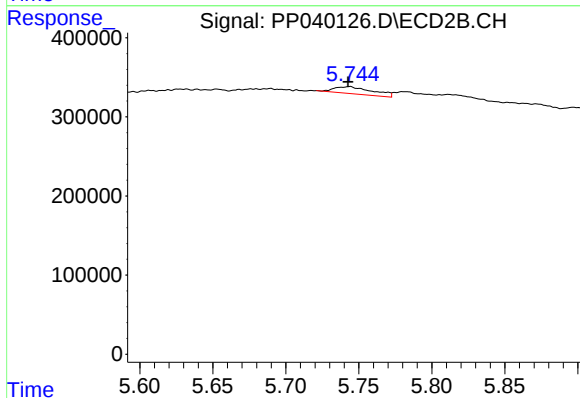
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 122755
Conc: 299.80 ng/ml



#7 AR-1016-5

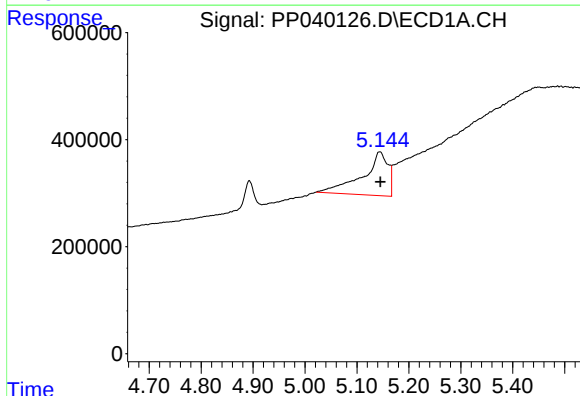
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: -36423
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



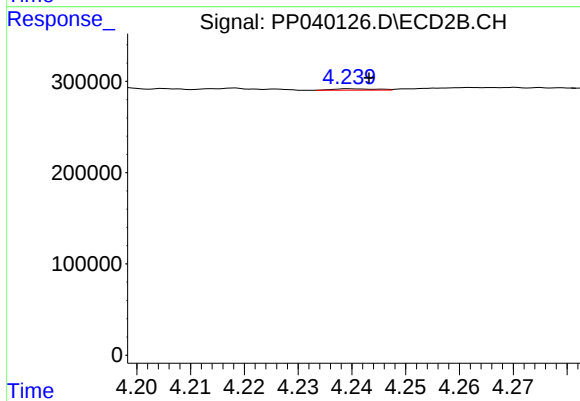
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 163011
Conc: 325.59 ng/ml



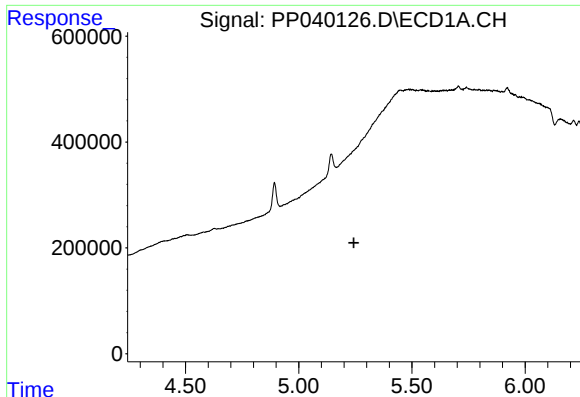
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 2774061
Conc: 7965.57 ng/ml



#8 AR-1221-1

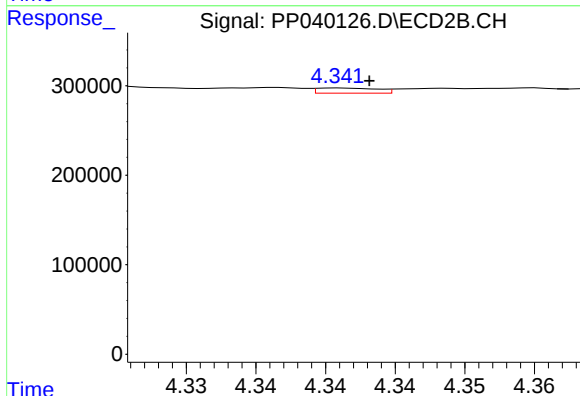
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 8360
Conc: 40.85 ng/ml



#9 AR-1221-2

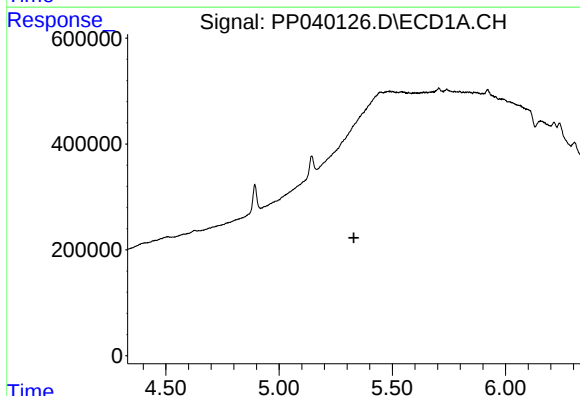
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



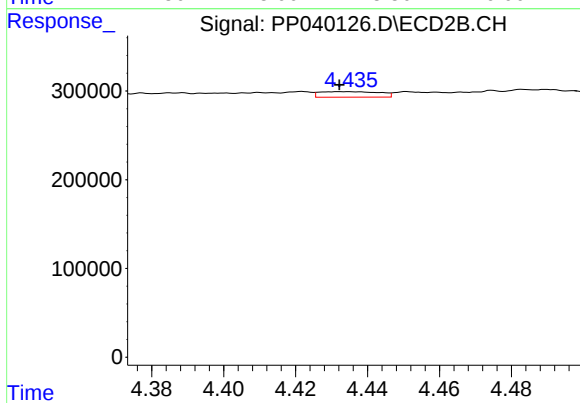
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 17322
Conc: 102.98 ng/ml



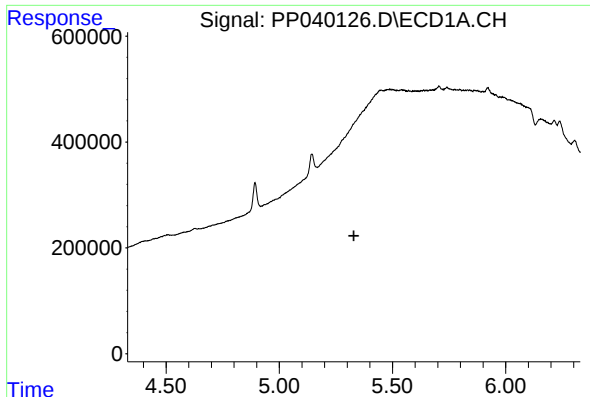
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



#10 AR-1221-3

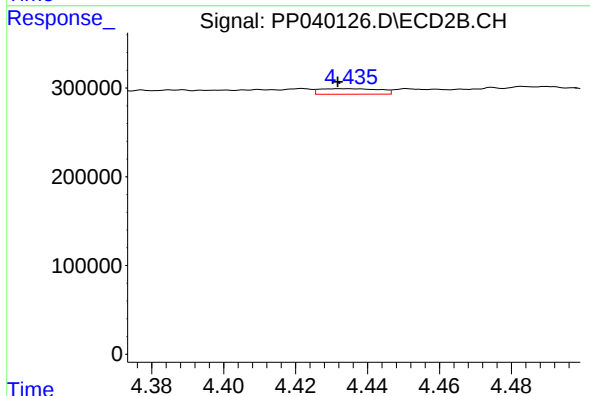
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 72355
Conc: 133.61 ng/ml



#11 AR-1232-1

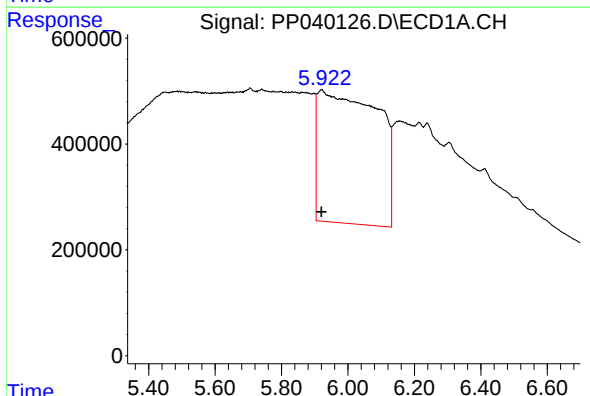
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



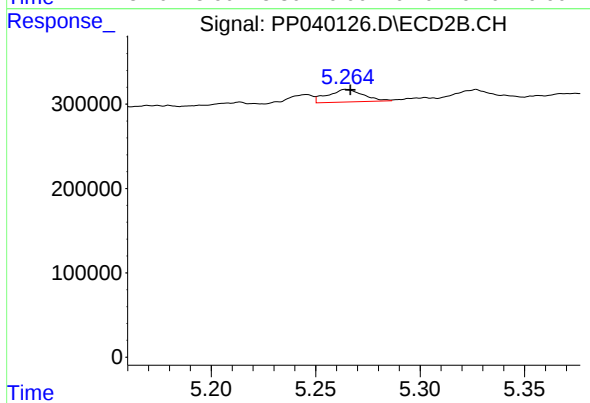
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 72355
Conc: 178.14 ng/ml



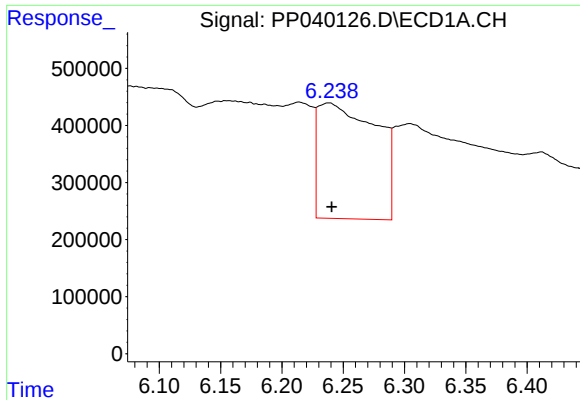
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 31196056
Conc: 90892.63 ng/ml



#12 AR-1232-2

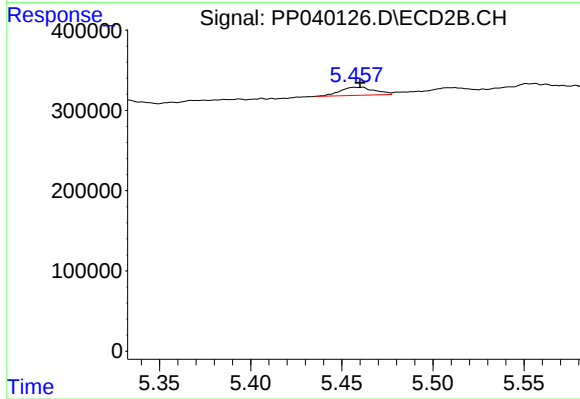
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 176493
Conc: 451.46 ng/ml



#13 AR-1232-3

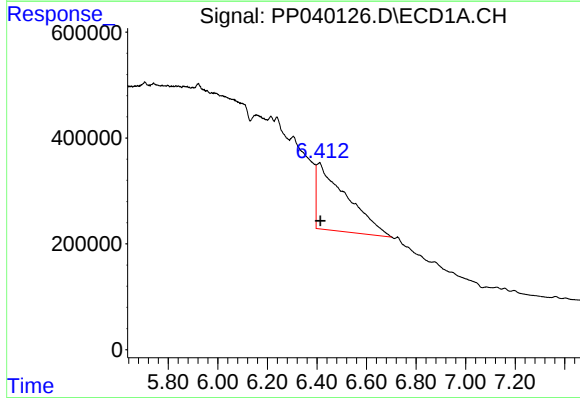
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 6668818
Conc: 10550.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



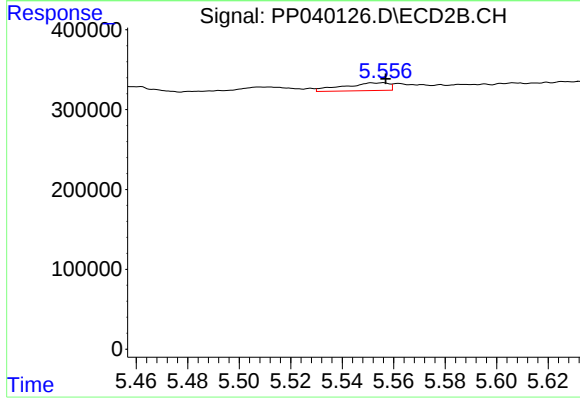
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 132622
Conc: 640.26 ng/ml



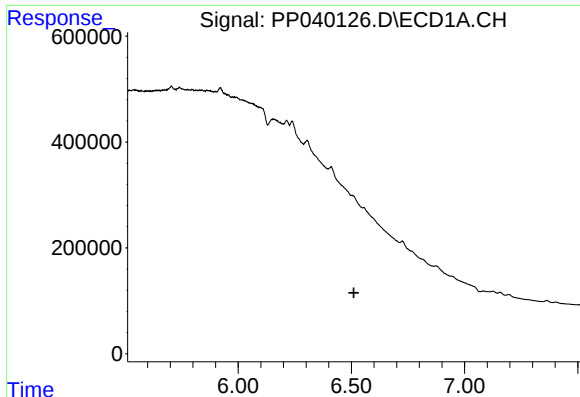
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 10452012
Conc: 33325.69 ng/ml



#14 AR-1232-4

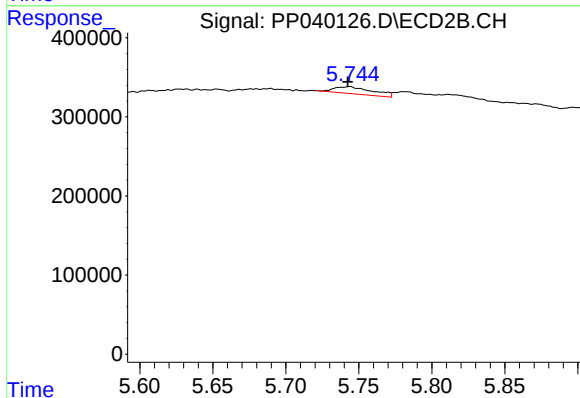
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 119546
Conc: 631.81 ng/ml



#15 AR-1232-5

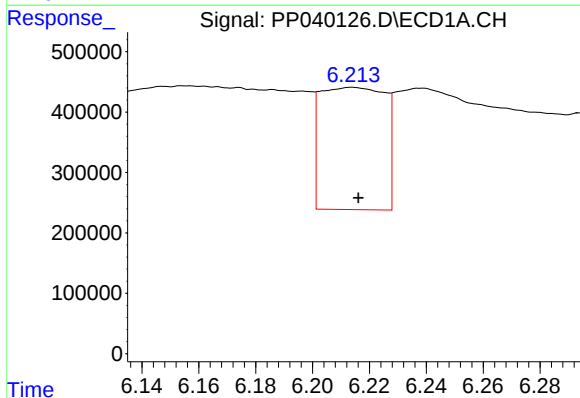
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



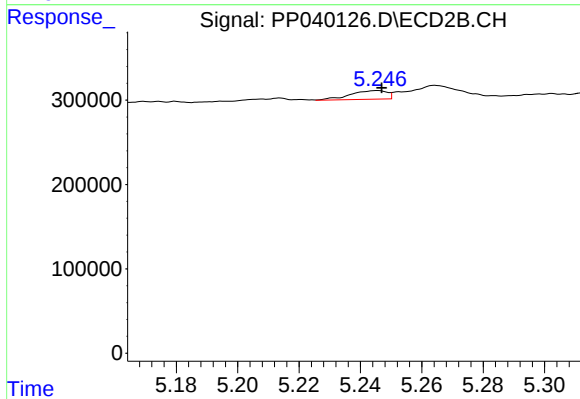
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 163011
Conc: 789.55 ng/ml



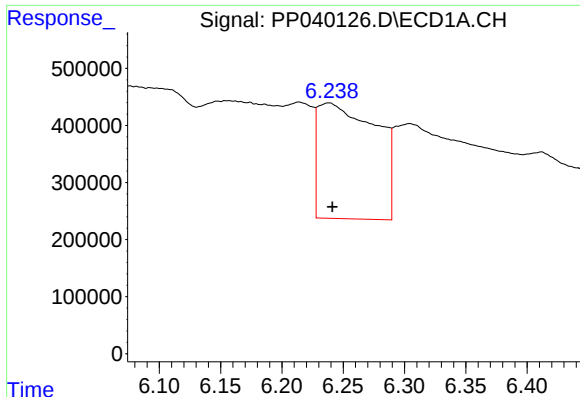
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 3171235
Conc: 4038.85 ng/ml



#16 AR-1242-1

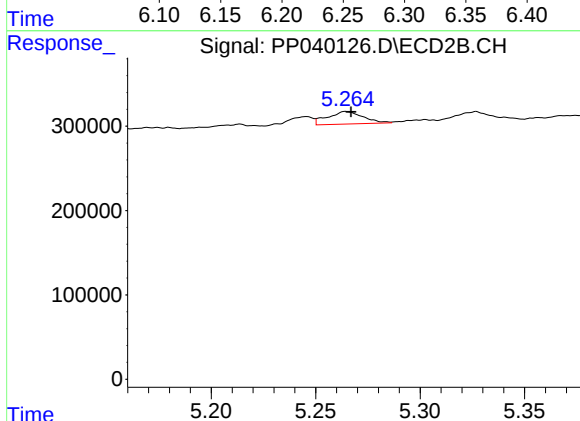
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 85181
Conc: 171.19 ng/ml



#17 AR-1242-2

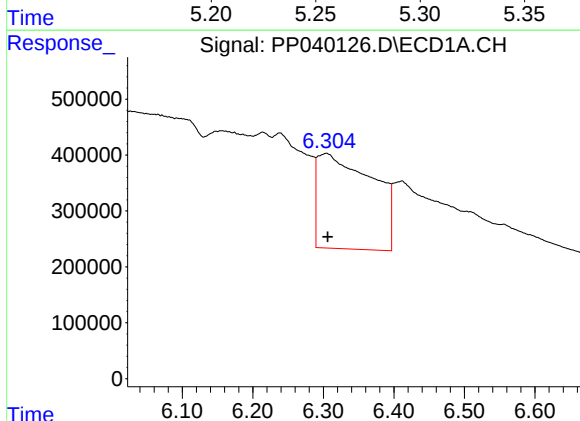
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 6668818
Conc: 5879.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



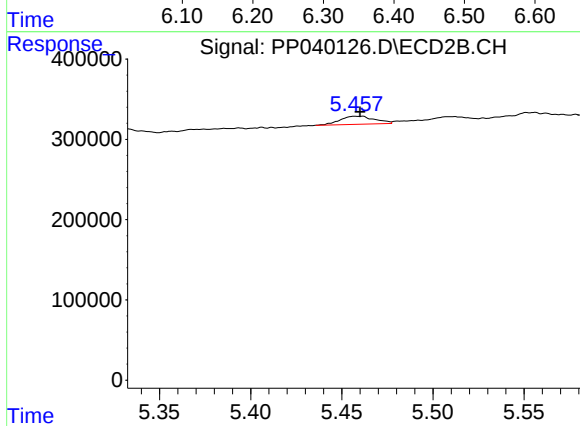
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 176493
Conc: 258.41 ng/ml



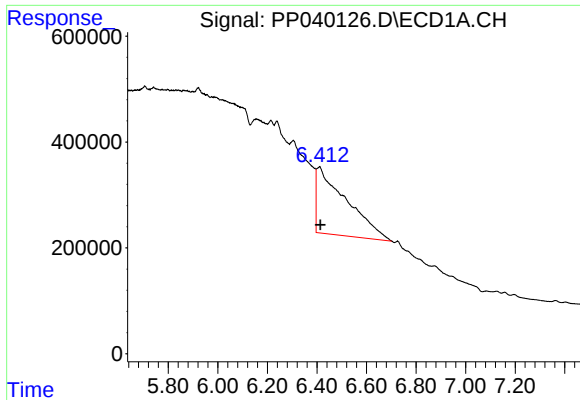
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 9185735
Conc: 13216.69 ng/ml



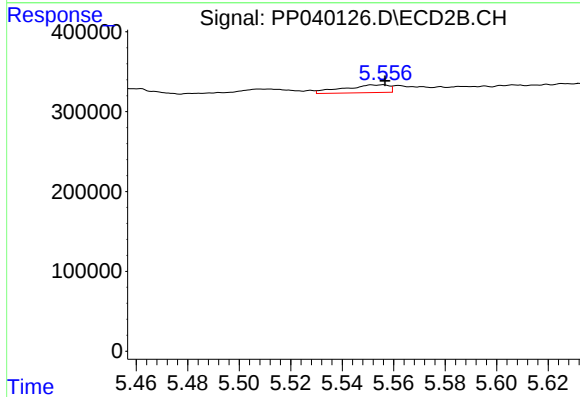
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 132622
Conc: 351.51 ng/ml

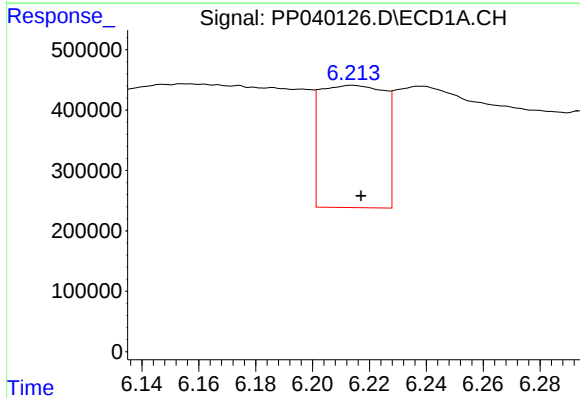


#19 AR-1242-4
 R.T.: 6.410 min
 Delta R.T.: -0.003 min
 Response: 10452012
 Conc: 18139.80 ng/ml

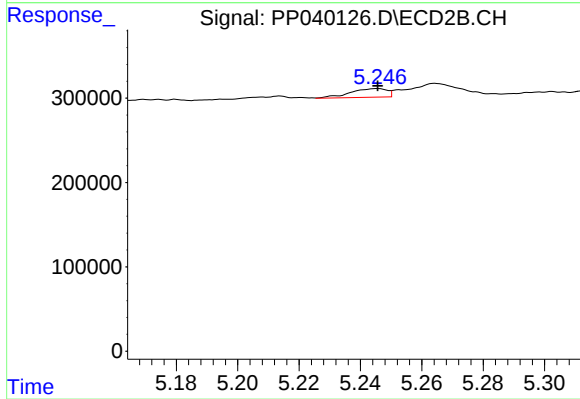
Instrument :
 ECD_P
 ClientSampleId :



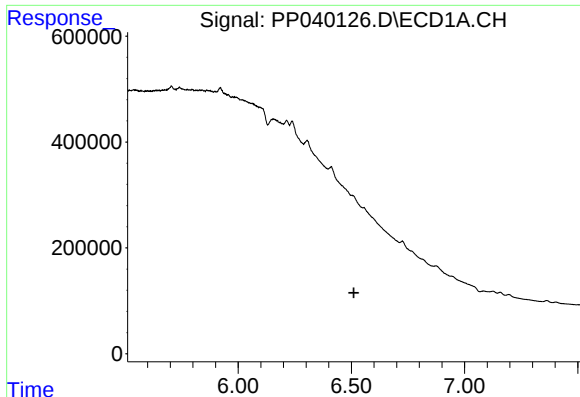
#19 AR-1242-4
 R.T.: 5.556 min
 Delta R.T.: 0.000 min
 Response: 119546
 Conc: 322.72 ng/ml



#21 AR-1248-1
 R.T.: 6.214 min
 Delta R.T.: -0.003 min
 Response: 3171235
 Conc: 5140.60 ng/ml



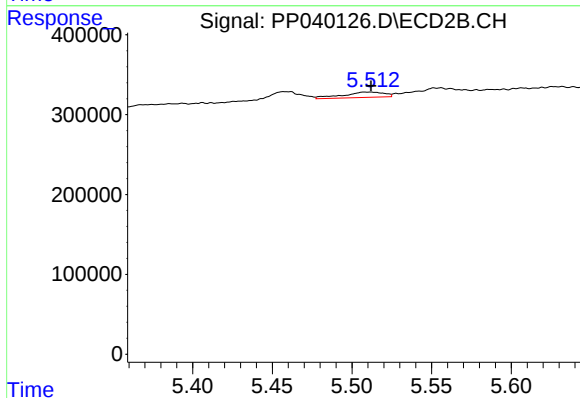
#21 AR-1248-1
 R.T.: 5.246 min
 Delta R.T.: 0.000 min
 Response: 85181
 Conc: 218.48 ng/ml



#22 AR-1248-2

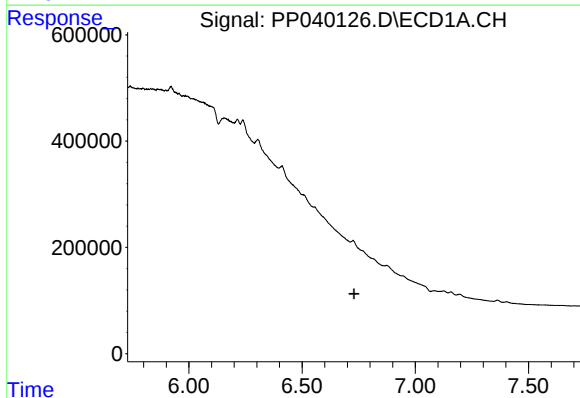
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



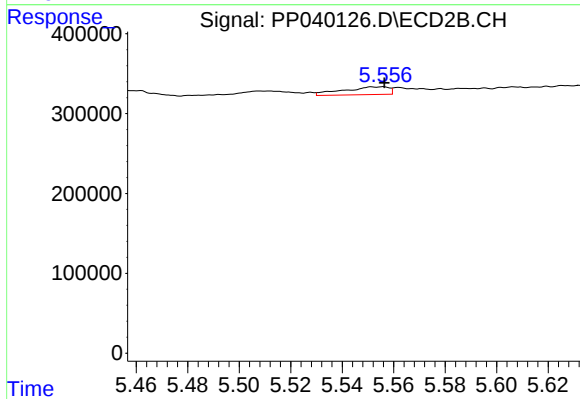
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 122755
Conc: 228.38 ng/ml



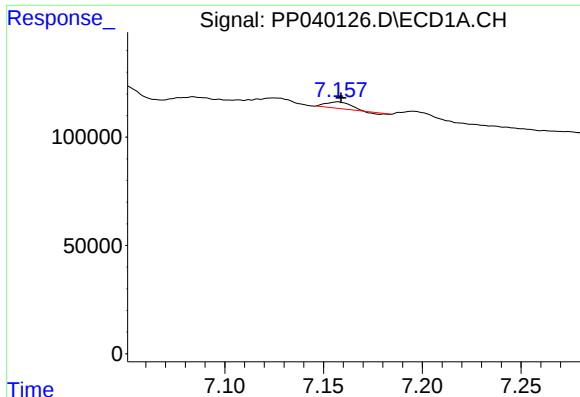
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: -36423
Conc: N.D.



#23 AR-1248-3

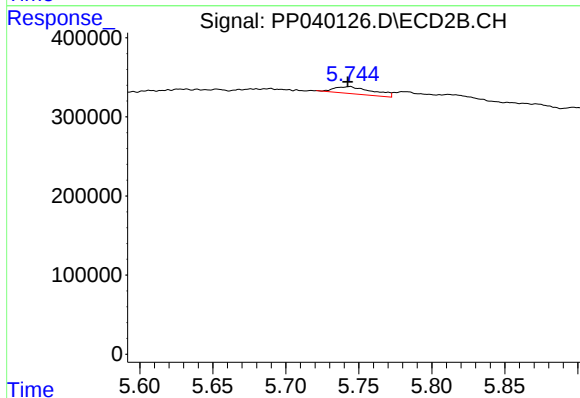
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 119546
Conc: 211.48 ng/ml



#24 AR-1248-4

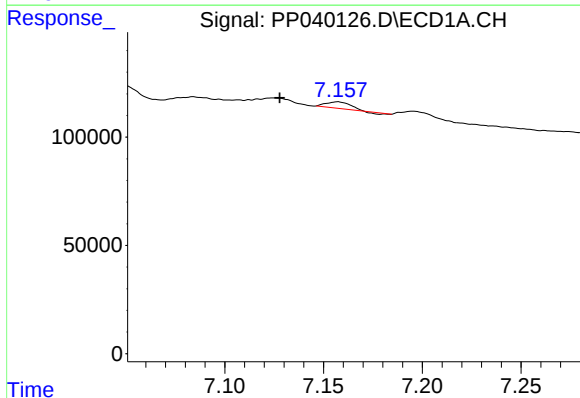
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 24019
Conc: 26.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



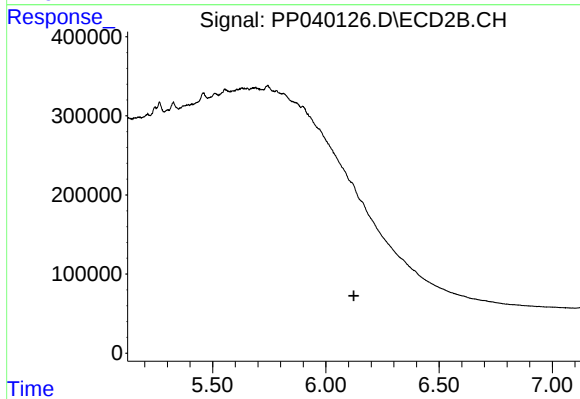
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 163011
Conc: 255.08 ng/ml



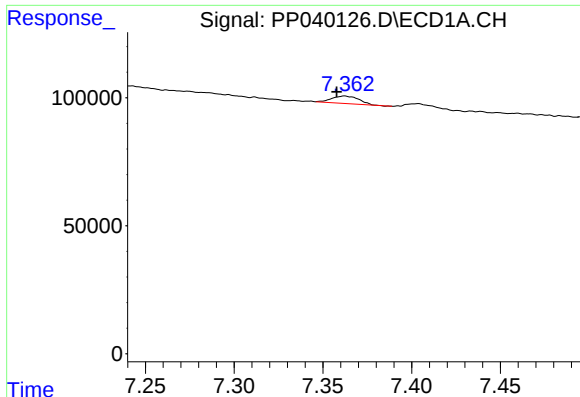
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: 0.029 min
Response: 24019
Conc: 25.89 ng/ml



#26 AR-1254-1

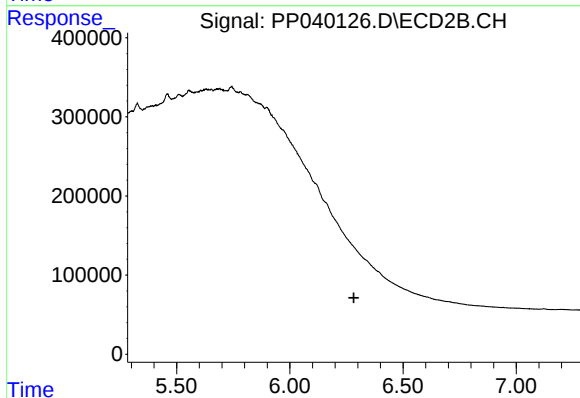
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#27 AR-1254-2

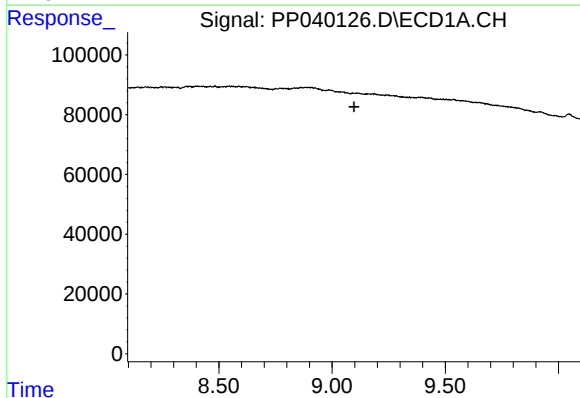
R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 30910
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



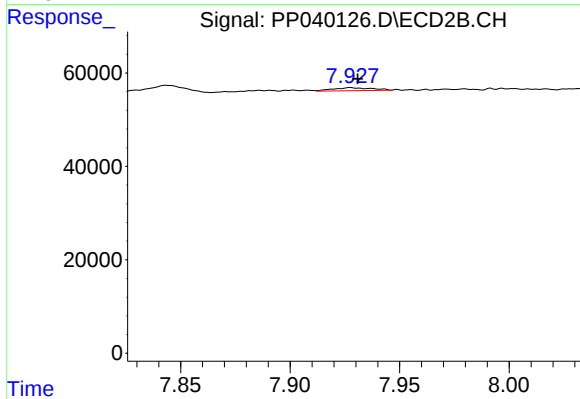
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



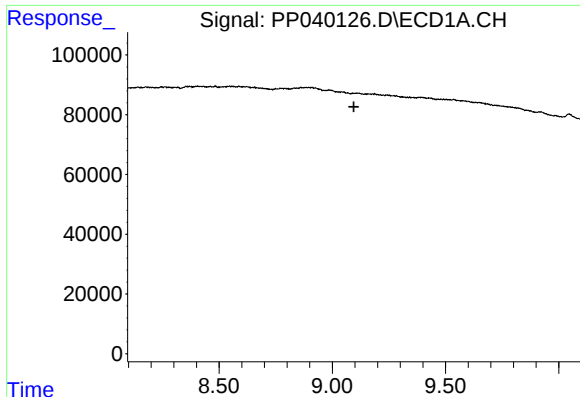
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

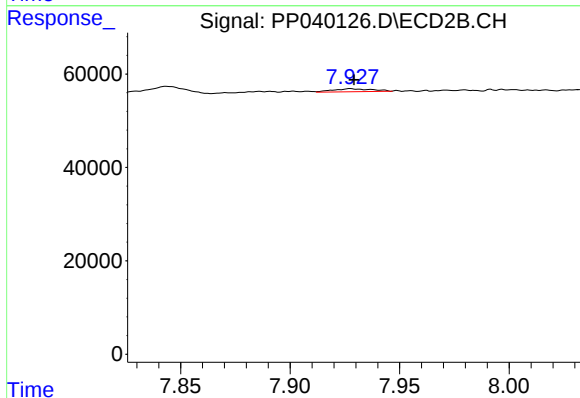
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 7916
Conc: 3.87 ng/ml



#37 AR-1262-2

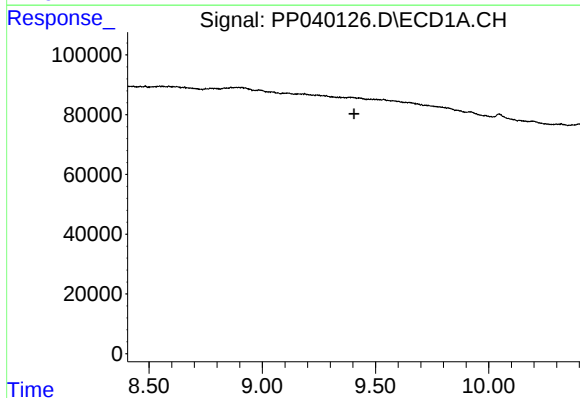
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



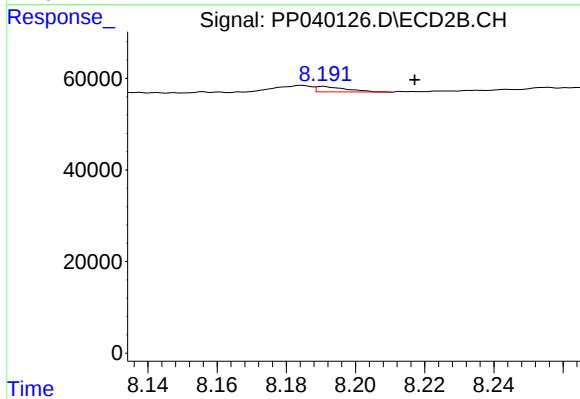
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 7916
Conc: 3.52 ng/ml



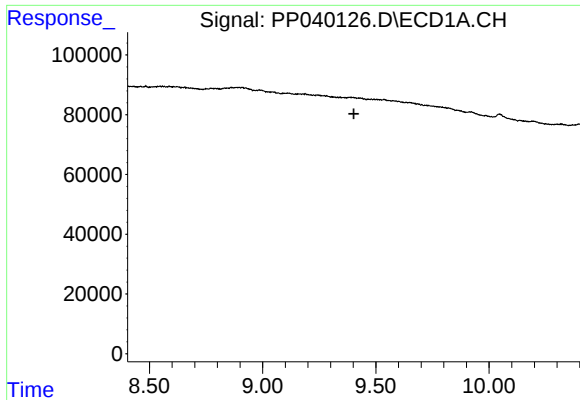
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#38 AR-1262-3

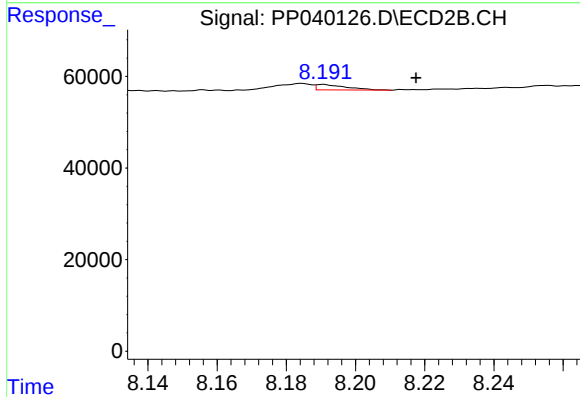
R.T.: 8.191 min
Delta R.T.: -0.026 min
Response: 7093
Conc: 7.28 ng/ml



#41 AR-1268-1

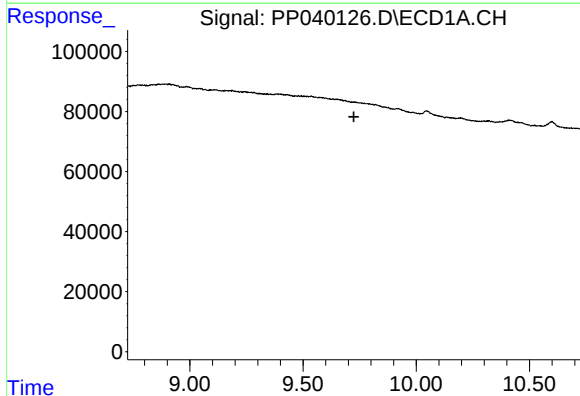
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



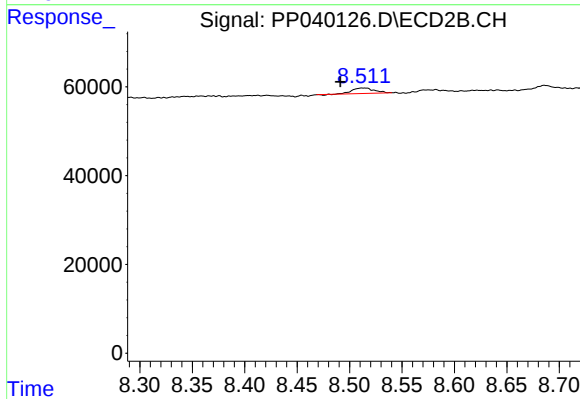
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.027 min
Response: 7093
Conc: 2.63 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.512 min
Delta R.T.: 0.020 min
Response: 18278
Conc: 8.35 ng/ml