

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 12:23
 Operator : AJ\MA
 Sample : M5235-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:20:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.059	309288	524864	23.556	22.981
2)	SA Decachlor...	10.918	9.410	339870	353369	27.903	21.851
Target Compounds							
3)	L1 AR-1016-1	6.213f	5.362f	7160	8794	16.109	9.594 #
4)	L1 AR-1016-2	6.261	5.362	7099	8794	10.733	6.980 #
5)	L1 AR-1016-3	0.000	5.551	0	21739	N.D.	30.955 #
6)	L1 AR-1016-4	6.402f	5.572f	23715	42491	72.793	78.247
7)	L1 AR-1016-5	6.740	0.000	9737	0	28.373	N.D. #
8)	L2 AR-1221-1	5.155	4.341f	285889	11820	1804.193	45.640 #
12)	L3 AR-1232-2	5.915f	5.362	36699	8794	247.560	16.527 #
13)	L3 AR-1232-3	6.261	5.551	7099	21739	27.135	75.951 #
14)	L3 AR-1232-4	6.402f	5.653	23715	50867	180.932	210.891
16)	L4 AR-1242-1	6.213f	0.000	7160	0	21.960	N.D. #
17)	L4 AR-1242-2	6.261	5.362	7099	8794	14.875	9.443 #
18)	L4 AR-1242-3	0.000	5.551	0	21739	N.D.	41.137 #
19)	L4 AR-1242-4	6.402f	5.653	23715	50867	96.792	100.536
21)	L5 AR-1248-1	6.213f	5.362f	7160	8794	28.601	16.928 #
22)	L5 AR-1248-2	0.000	5.572f	0	42491	N.D.	60.339 #
23)	L5 AR-1248-3	6.740	5.653	9737	50867	23.155	68.550 #
24)	L5 AR-1248-4	7.142f	0.000	34952	0	77.088	N.D. #
26)	L6 AR-1254-1	7.142	0.000	34952	0	70.111	N.D. #
27)	L6 AR-1254-2	7.375	0.000	43552	0	56.809	N.D. #
28)	L6 AR-1254-3	7.758	0.000	8661	0	11.225	N.D. #
29)	L6 AR-1254-4	8.066f	0.000	8228	0	14.788	N.D. #
30)	L6 AR-1254-5	8.463f	0.000	1493	0	2.384	N.D. #
32)	L7 AR-1260-2	8.187	7.103f	5605	7849	7.259	6.358
34)	L7 AR-1260-4	8.782	0.000	5904	0	10.197	N.D. #
35)	L7 AR-1260-5	9.116	0.000	6709	0	5.734	N.D. #
37)	L8 AR-1262-2	9.116	0.000	6709	0	5.474	N.D. #
38)	L8 AR-1262-3	9.426	0.000	4803	0	9.772	N.D. #
39)	L8 AR-1262-4	9.527f	0.000	11957	0	32.443	N.D. #
41)	L9 AR-1268-1	9.426	0.000	4803	0	3.168	N.D. #
42)	L9 AR-1268-2	9.527	0.000	11957	0	8.426	N.D. #
43)	L9 AR-1268-3	9.752	0.000	4670	0	3.628	N.D. #

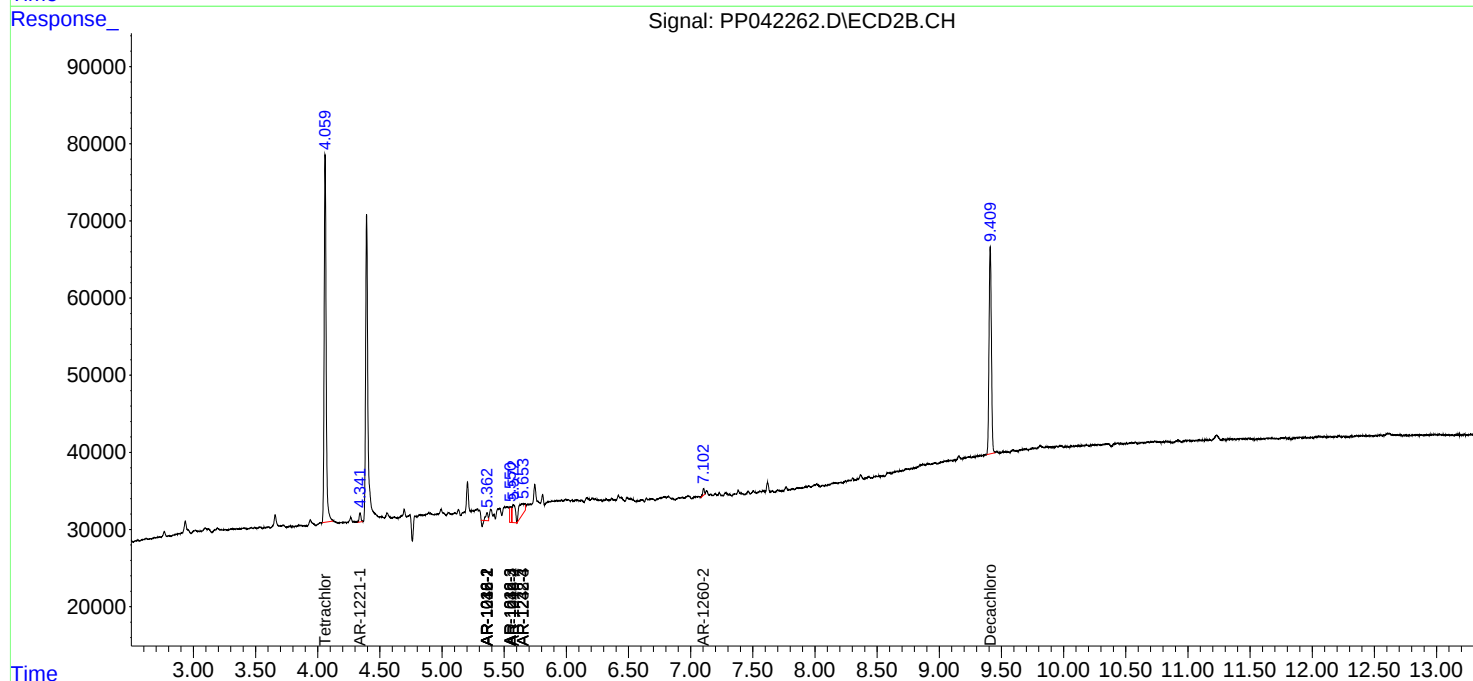
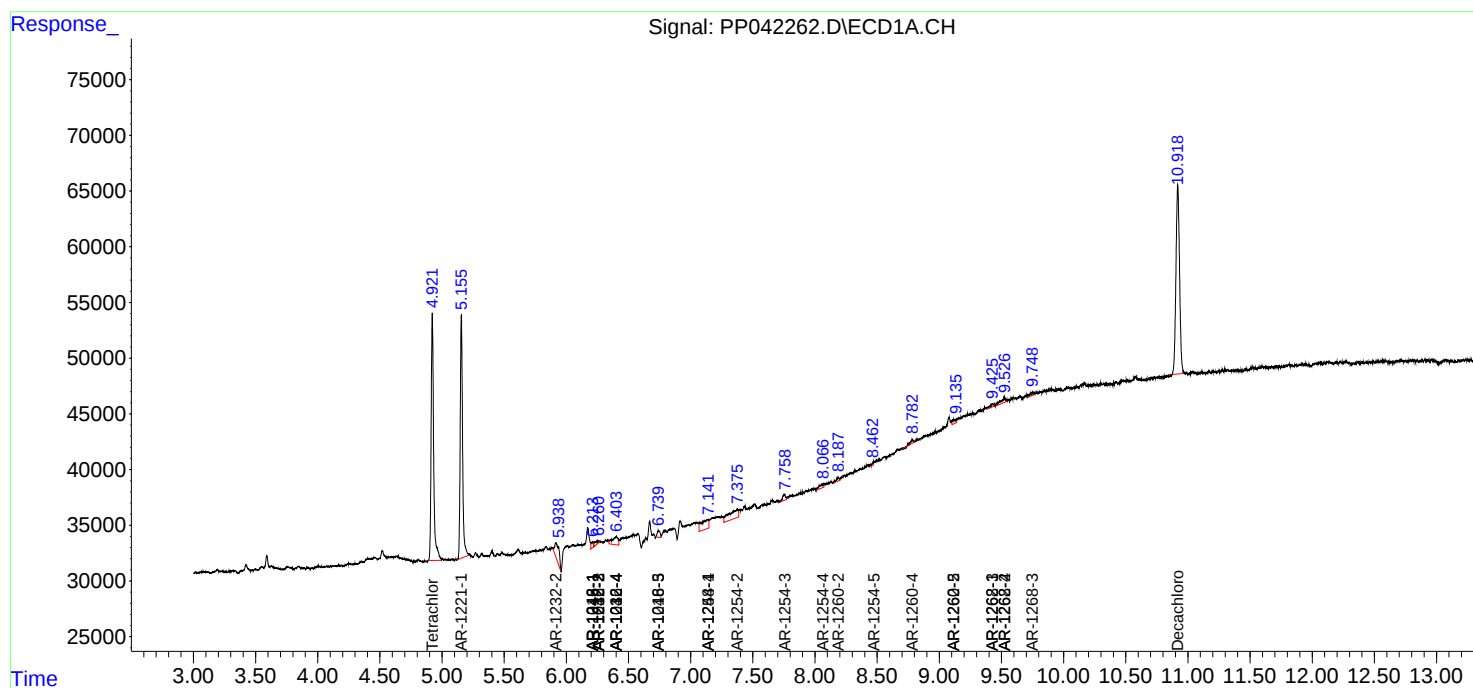
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

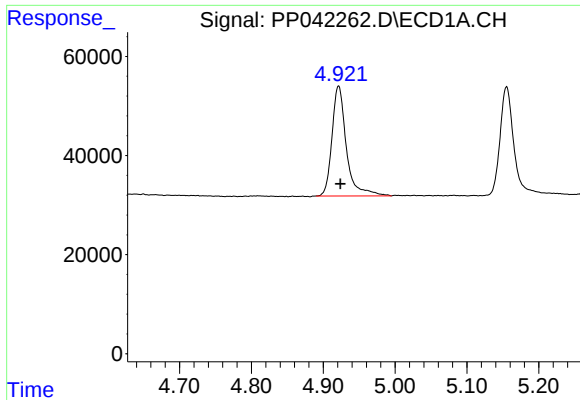
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 12:23
Operator : AJ\MA
Sample : M5235-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:20:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

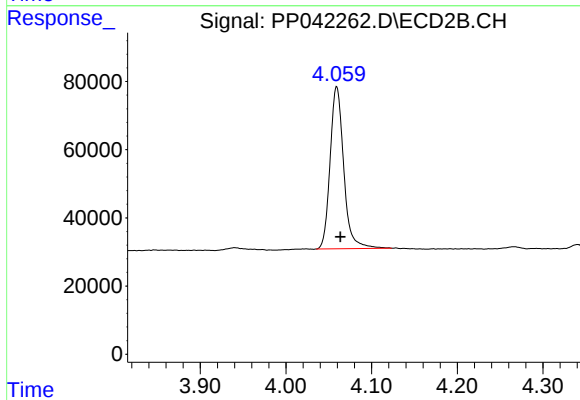




#1 Tetrachloro-m-xylene

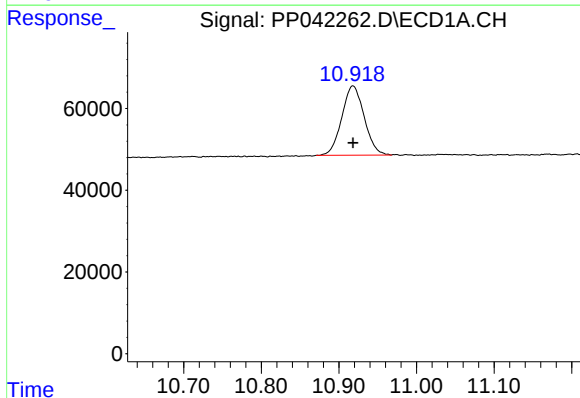
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 309288
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



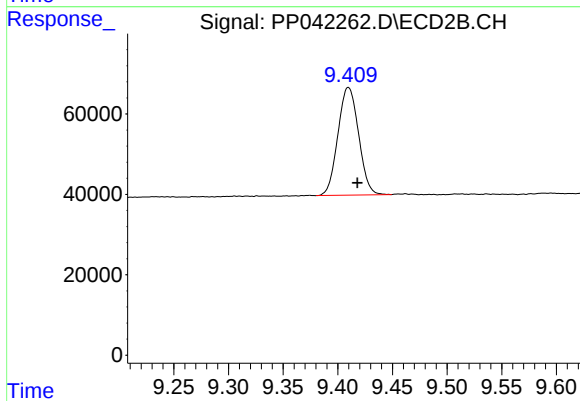
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 524864
Conc: 22.98 ng/ml



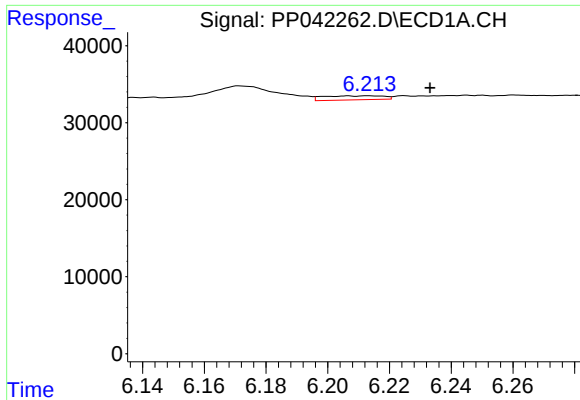
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 339870
Conc: 27.90 ng/ml



#2 Decachlorobiphenyl

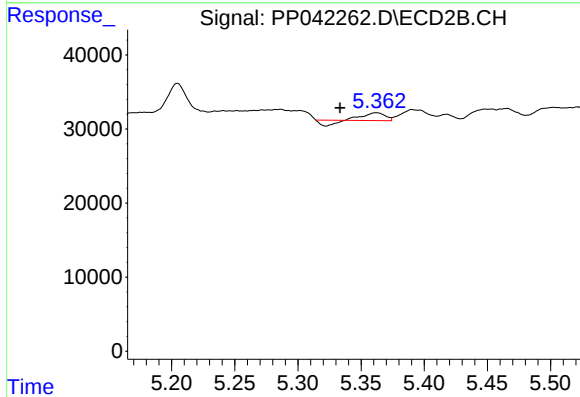
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 353369
Conc: 21.85 ng/ml



#3 AR-1016-1

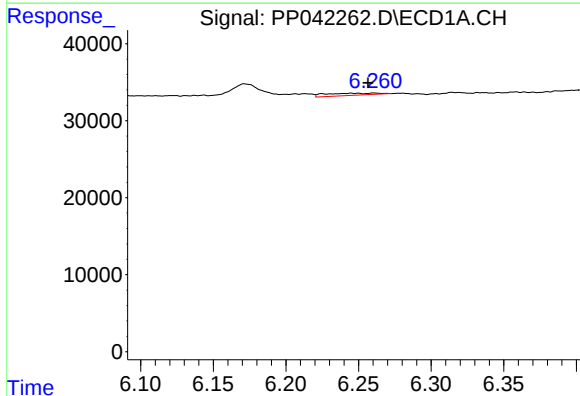
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 7160
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



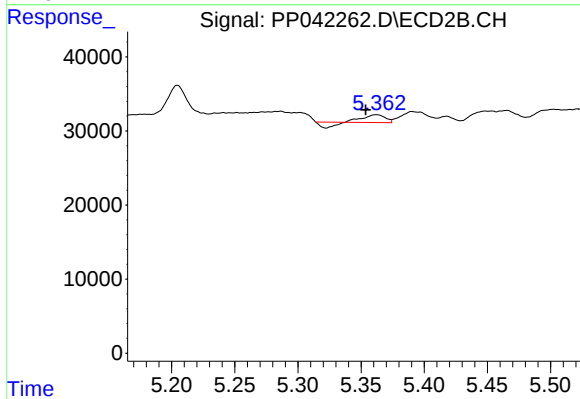
#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: 0.029 min
Response: 8794
Conc: 9.59 ng/ml



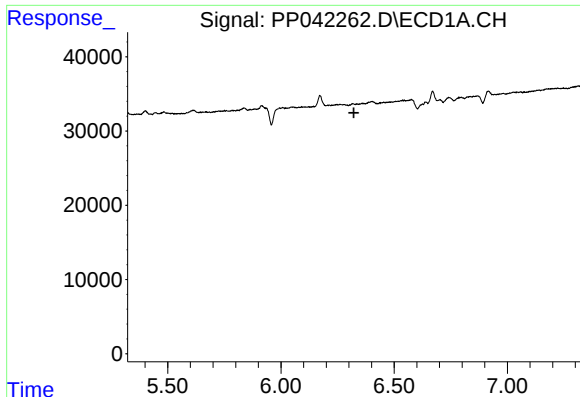
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 7099
Conc: 10.73 ng/ml



#4 AR-1016-2

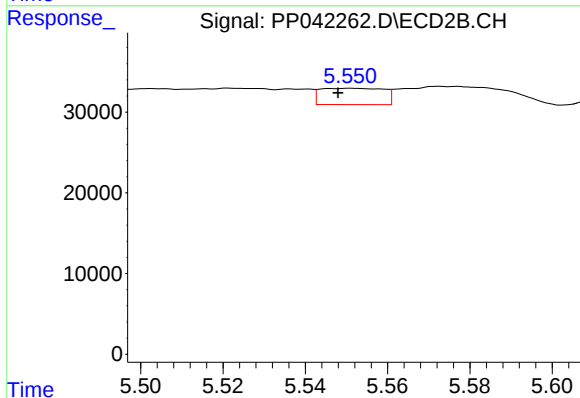
R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 8794
Conc: 6.98 ng/ml



#5 AR-1016-3

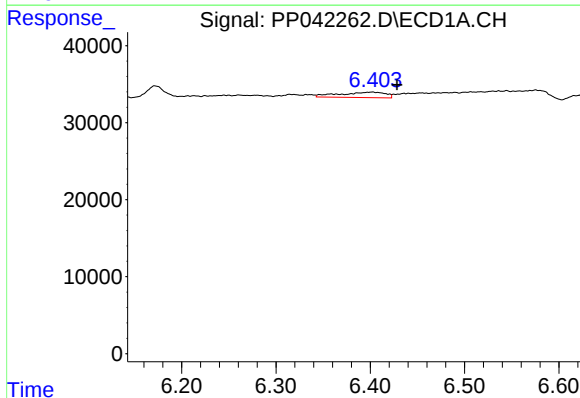
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



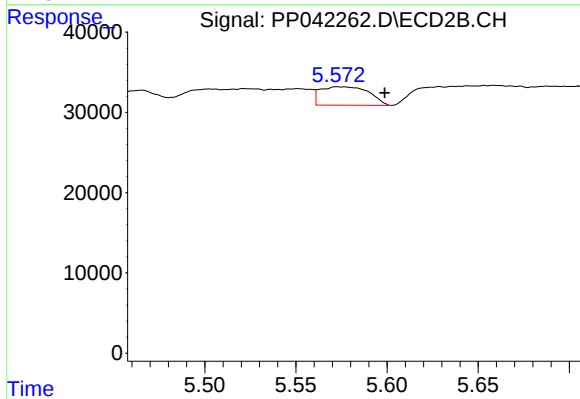
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 21739
Conc: 30.95 ng/ml



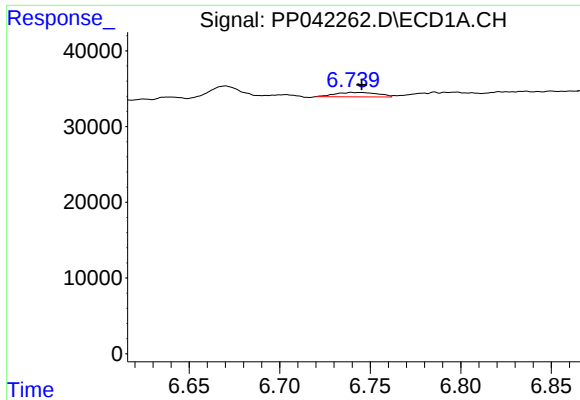
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.026 min
Response: 23715
Conc: 72.79 ng/ml



#6 AR-1016-4

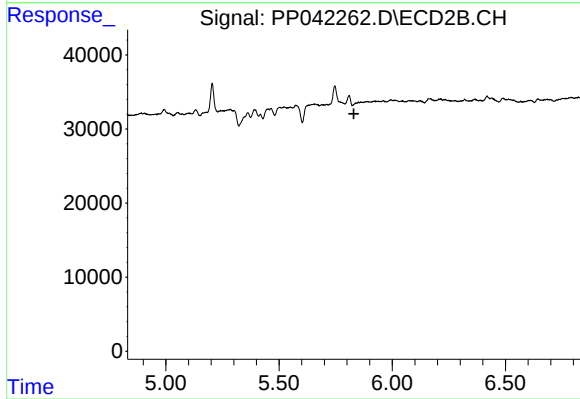
R.T.: 5.572 min
Delta R.T.: -0.026 min
Response: 42491
Conc: 78.25 ng/ml



#7 AR-1016-5

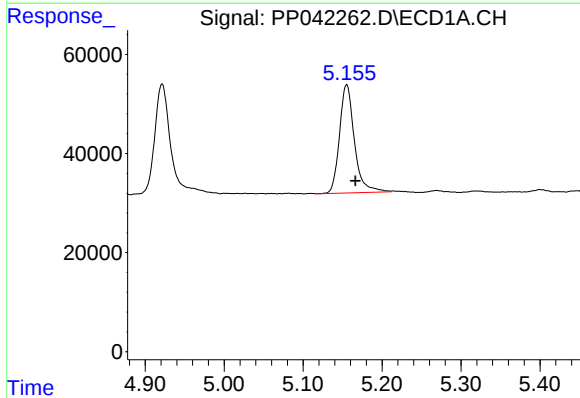
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 9737
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



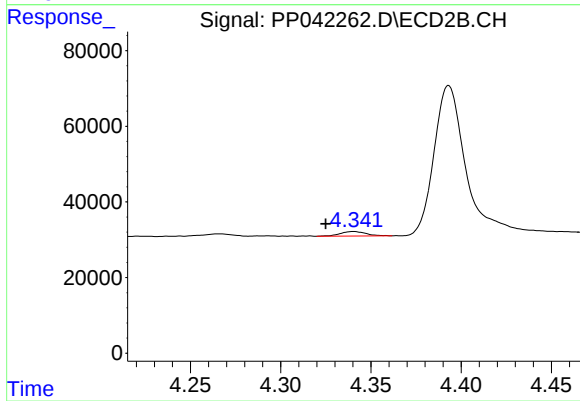
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



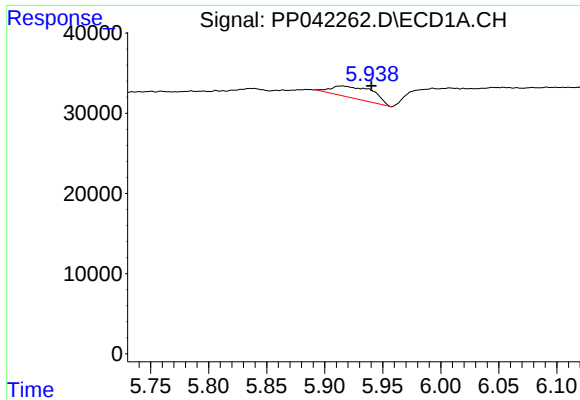
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 285889
Conc: 1804.19 ng/ml



#8 AR-1221-1

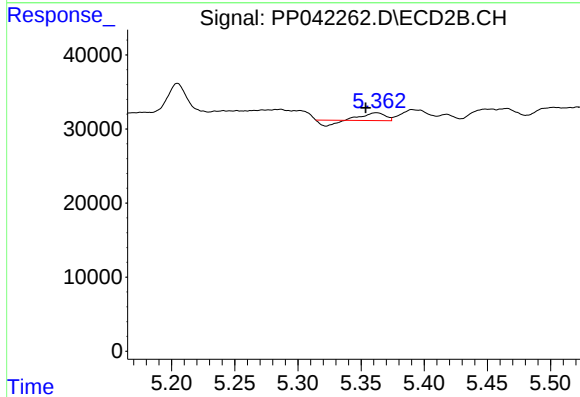
R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 11820
Conc: 45.64 ng/ml



#12 AR-1232-2

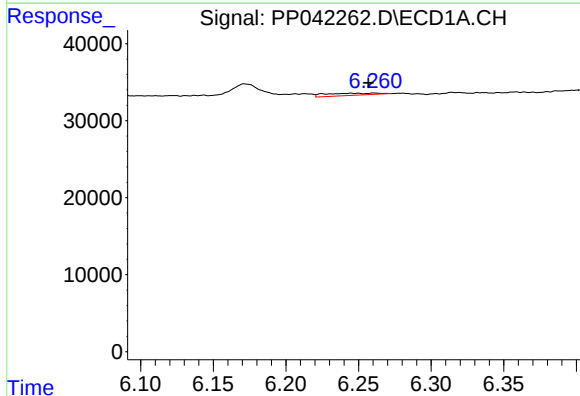
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 36699
Conc: 247.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



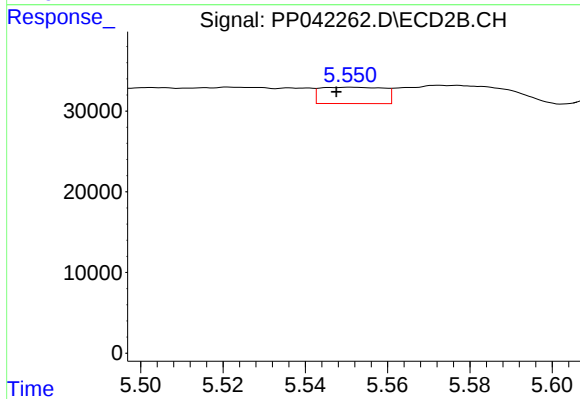
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 8794
Conc: 16.53 ng/ml



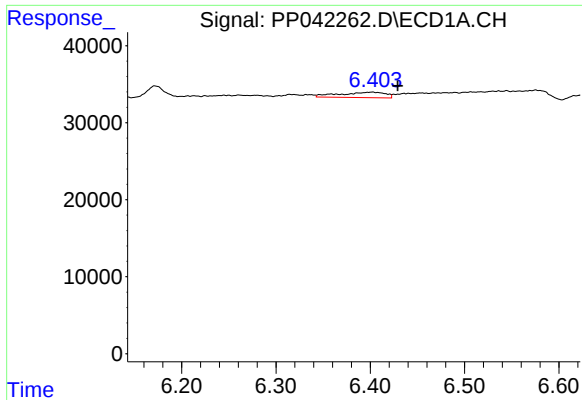
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 7099
Conc: 27.13 ng/ml



#13 AR-1232-3

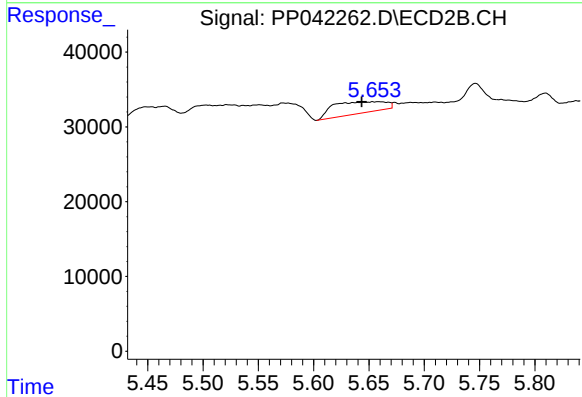
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 21739
Conc: 75.95 ng/ml



#14 AR-1232-4

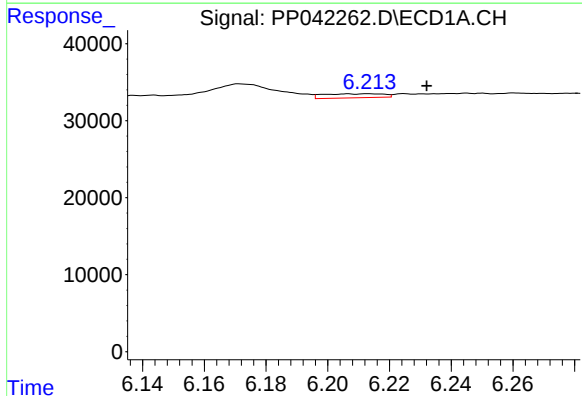
R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 23715
Conc: 180.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



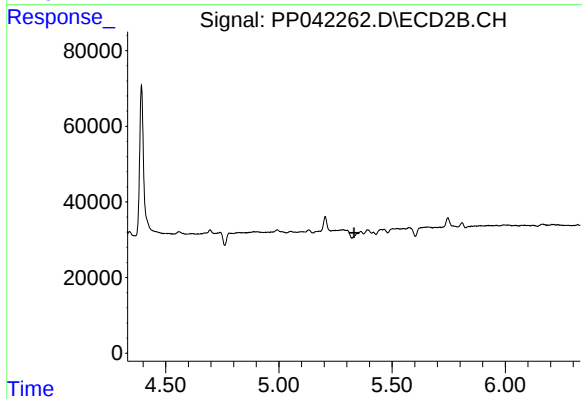
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 50867
Conc: 210.89 ng/ml



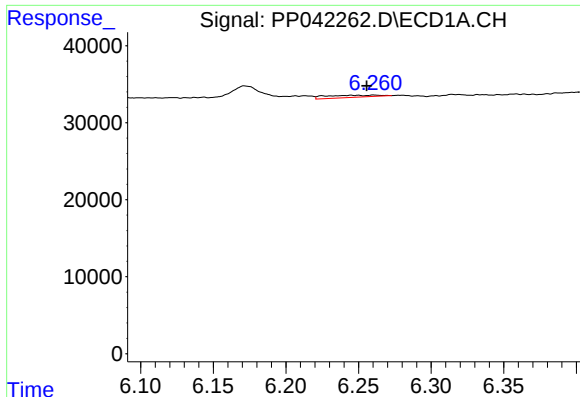
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 7160
Conc: 21.96 ng/ml



#16 AR-1242-1

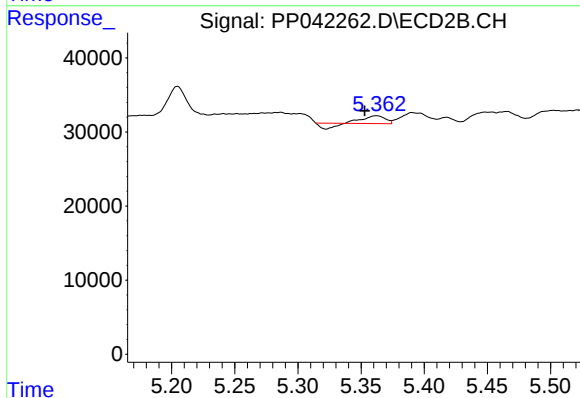
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#17 AR-1242-2

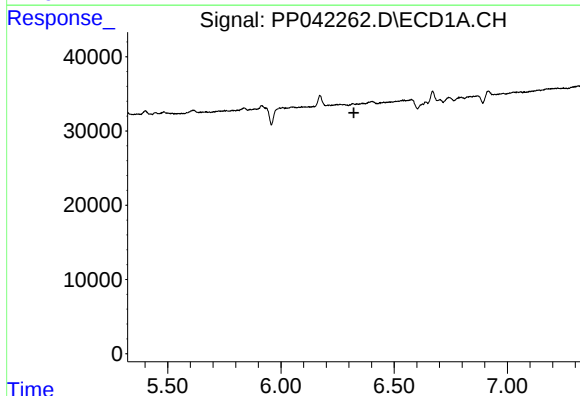
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 7099
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



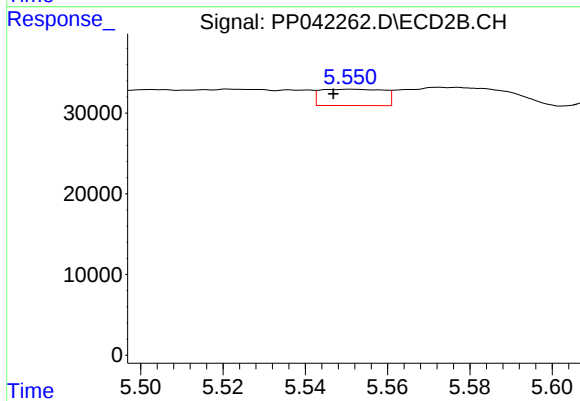
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 8794
Conc: 9.44 ng/ml



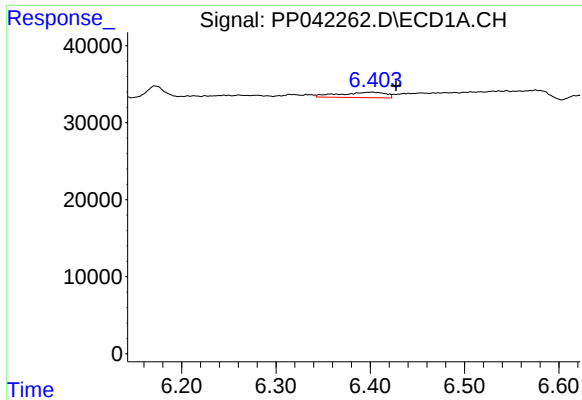
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#18 AR-1242-3

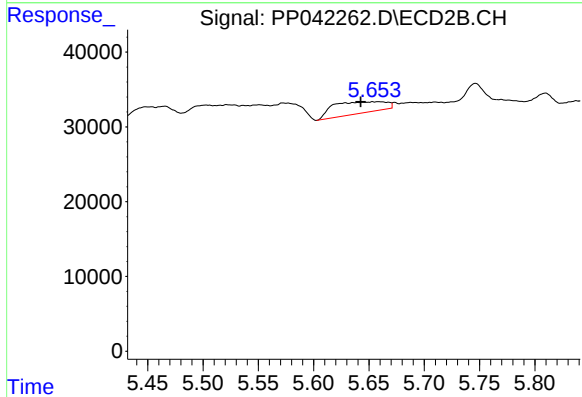
R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 21739
Conc: 41.14 ng/ml



#19 AR-1242-4

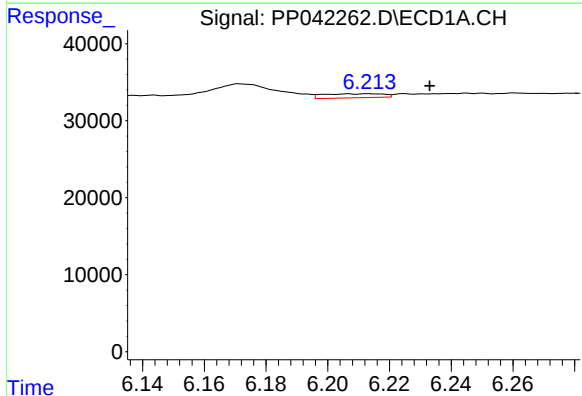
R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 23715
Conc: 96.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



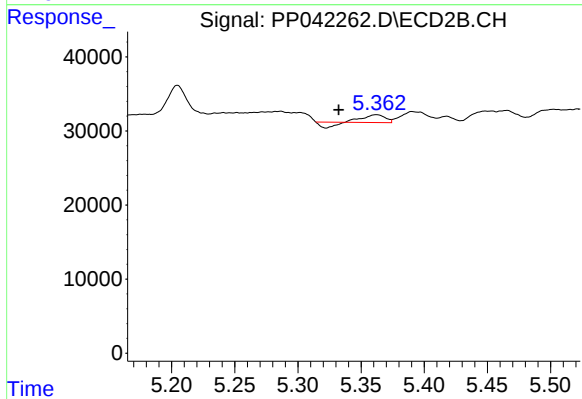
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 50867
Conc: 100.54 ng/ml



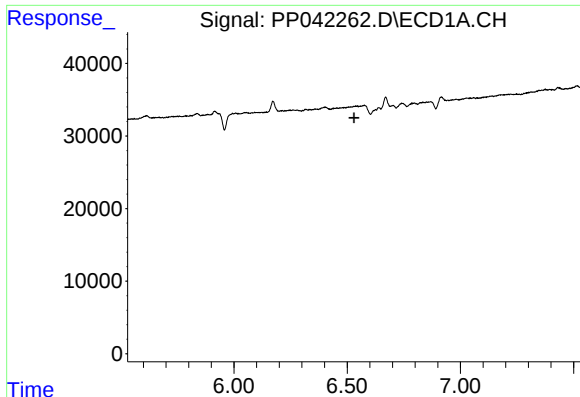
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 7160
Conc: 28.60 ng/ml



#21 AR-1248-1

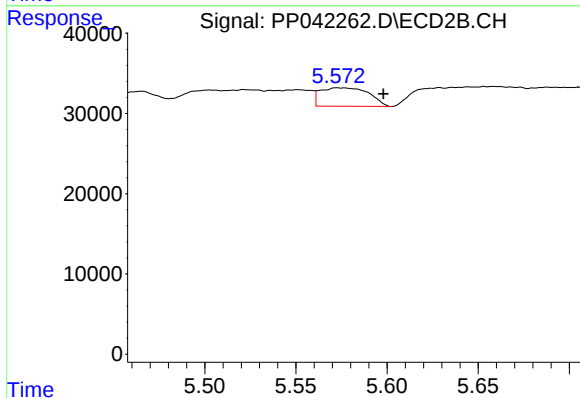
R.T.: 5.362 min
Delta R.T.: 0.030 min
Response: 8794
Conc: 16.93 ng/ml



#22 AR-1248-2

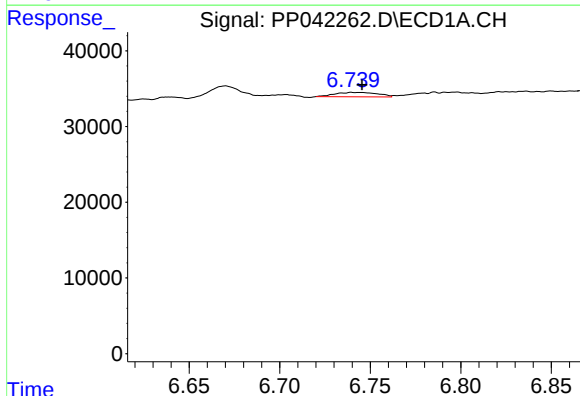
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



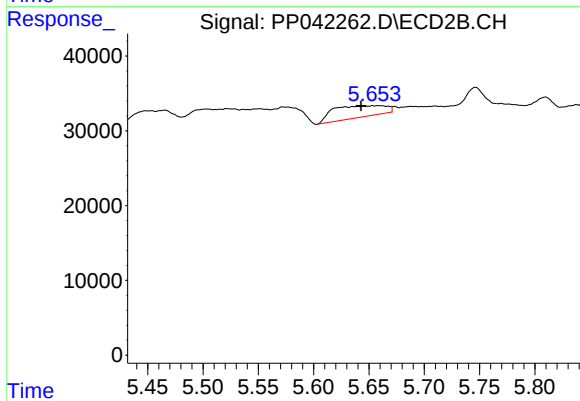
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: -0.026 min
Response: 42491
Conc: 60.34 ng/ml



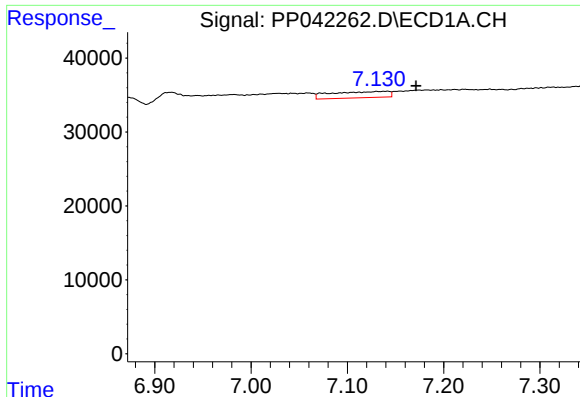
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 9737
Conc: 23.15 ng/ml



#23 AR-1248-3

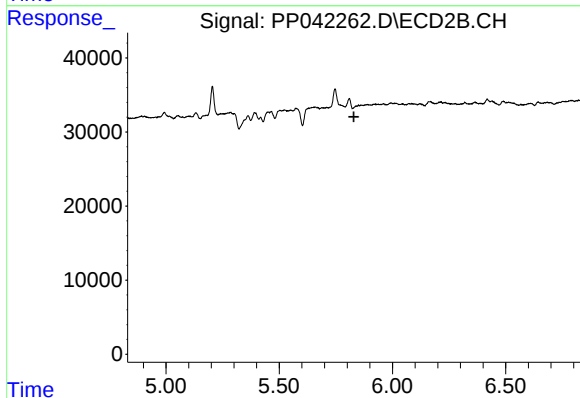
R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 50867
Conc: 68.55 ng/ml



#24 AR-1248-4

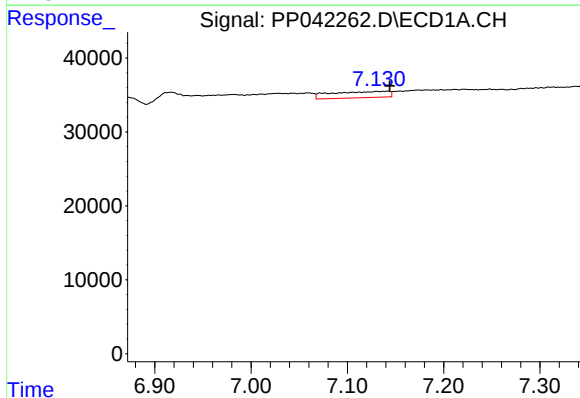
R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 34952
Conc: 77.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



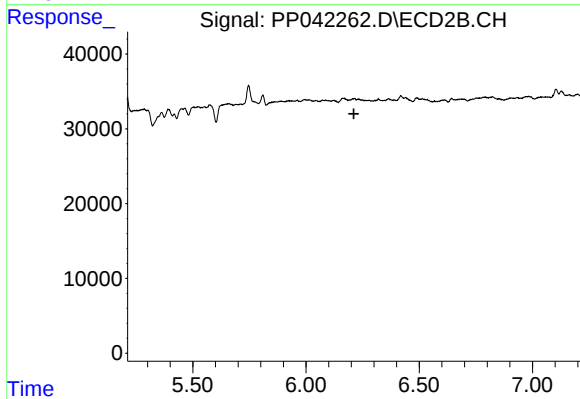
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



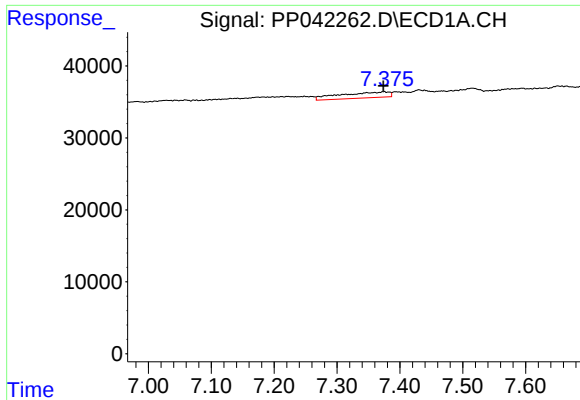
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 34952
Conc: 70.11 ng/ml



#26 AR-1254-1

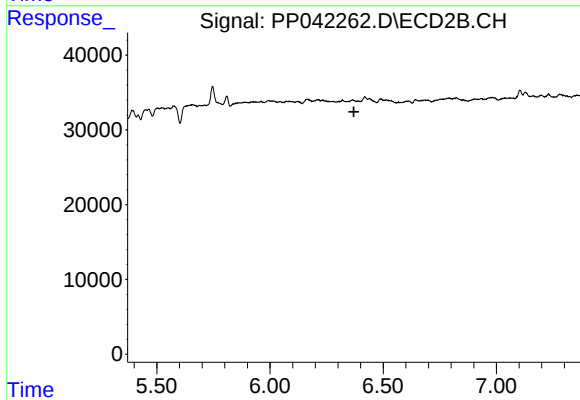
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#27 AR-1254-2

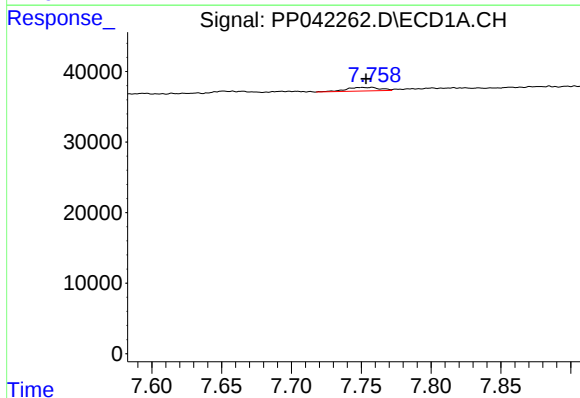
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 43552
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



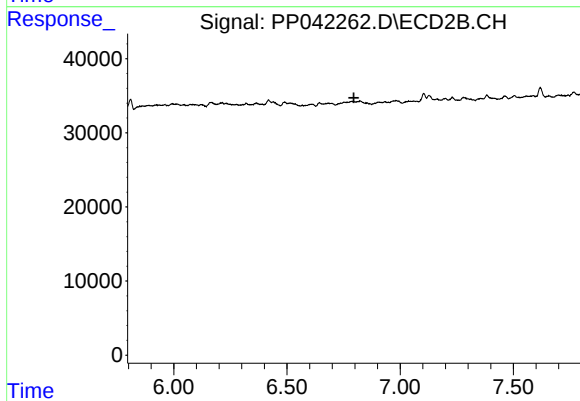
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



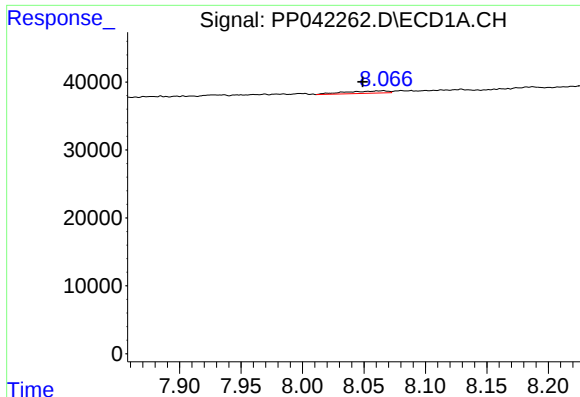
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 8661
Conc: 11.23 ng/ml



#28 AR-1254-3

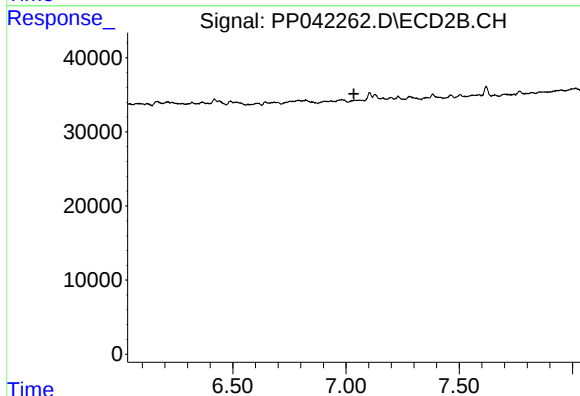
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

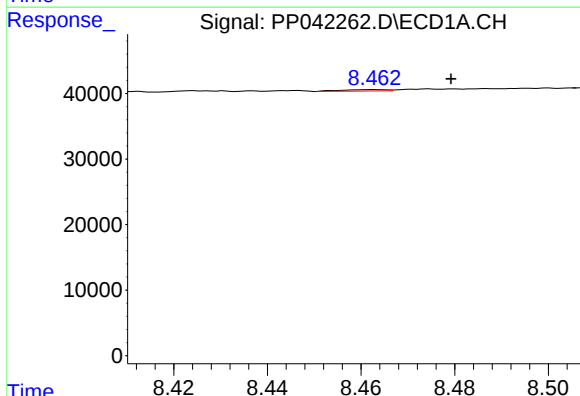
R.T.: 8.066 min
Delta R.T.: 0.016 min
Response: 8228
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



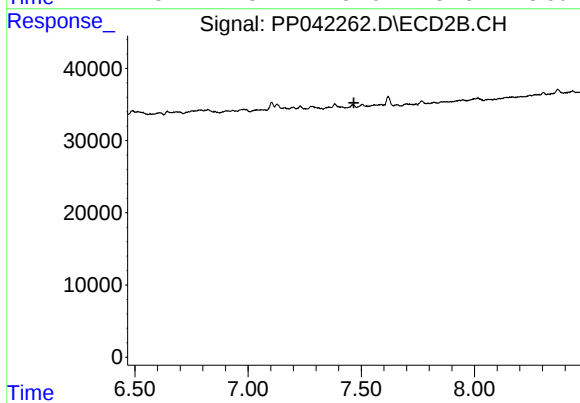
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



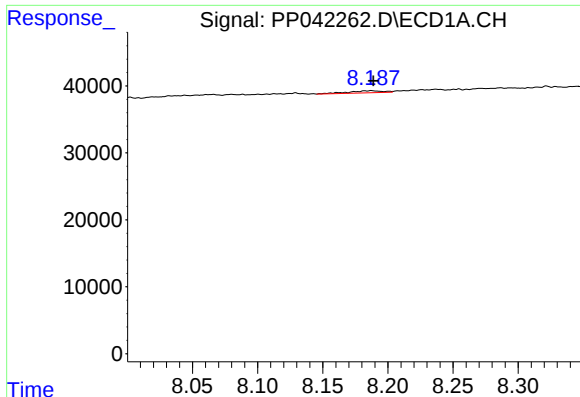
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 1493
Conc: 2.38 ng/ml



#30 AR-1254-5

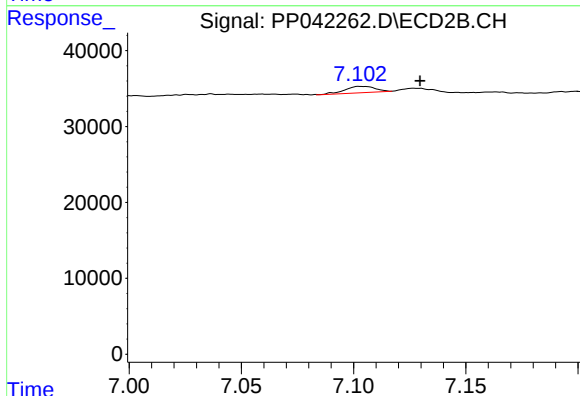
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#32 AR-1260-2

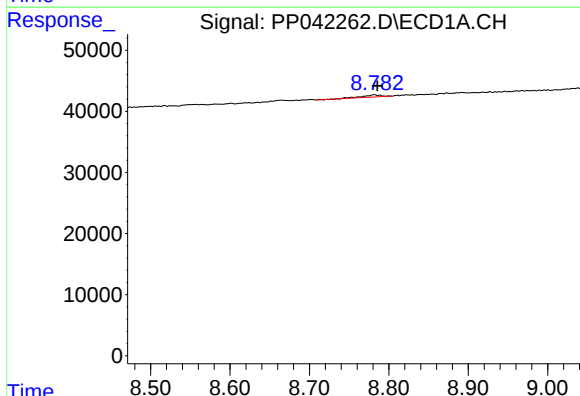
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 5605
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



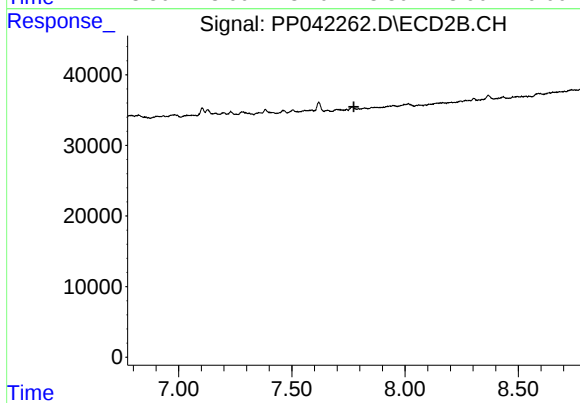
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.027 min
Response: 7849
Conc: 6.36 ng/ml



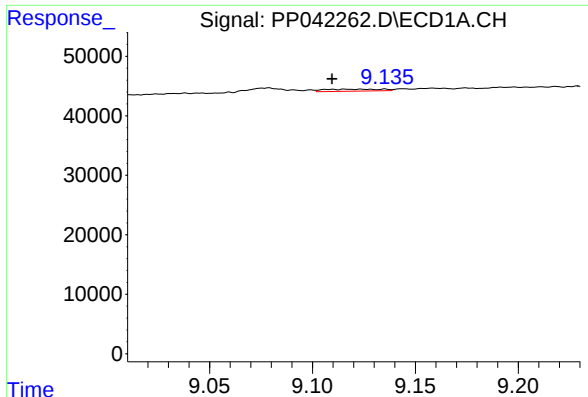
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 5904
Conc: 10.20 ng/ml



#34 AR-1260-4

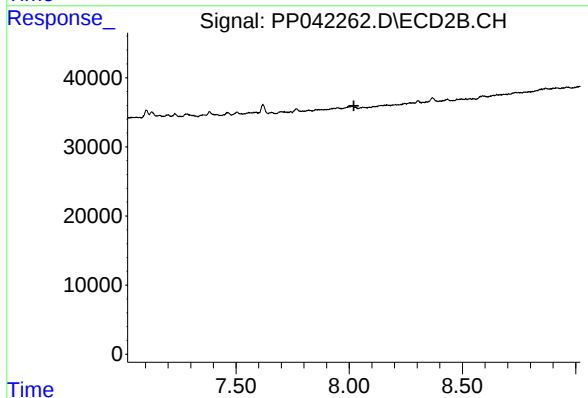
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

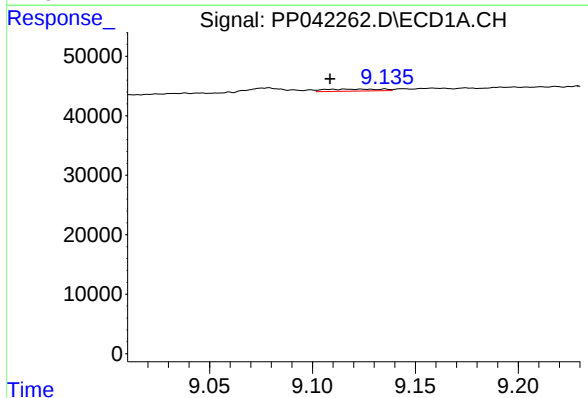
R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 6709
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



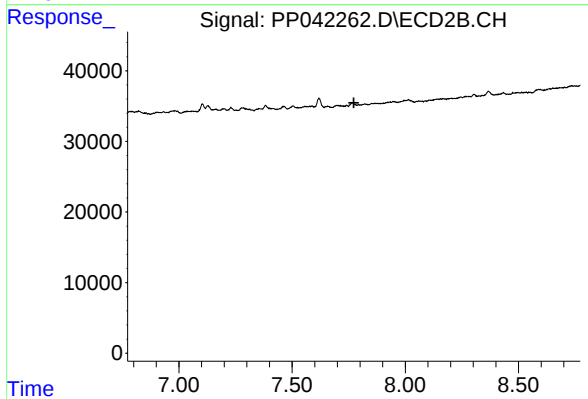
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



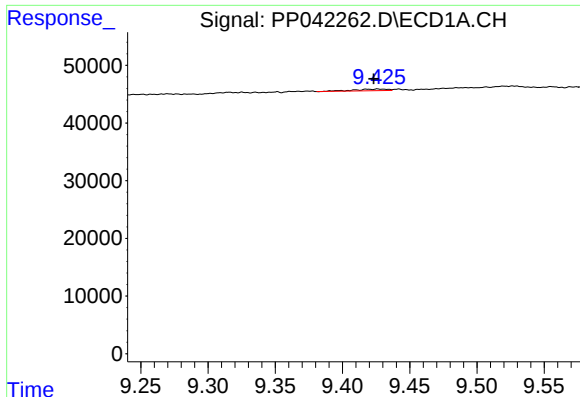
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: 0.008 min
Response: 6709
Conc: 5.47 ng/ml



#37 AR-1262-2

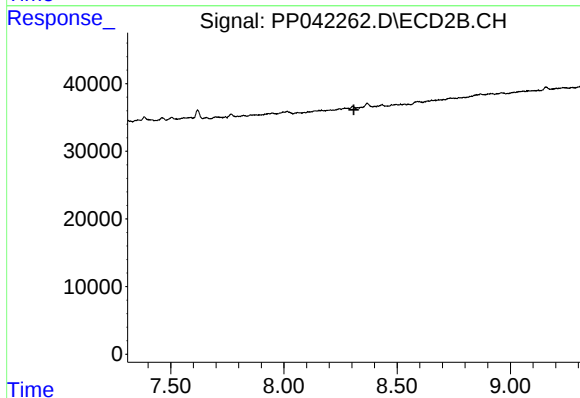
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

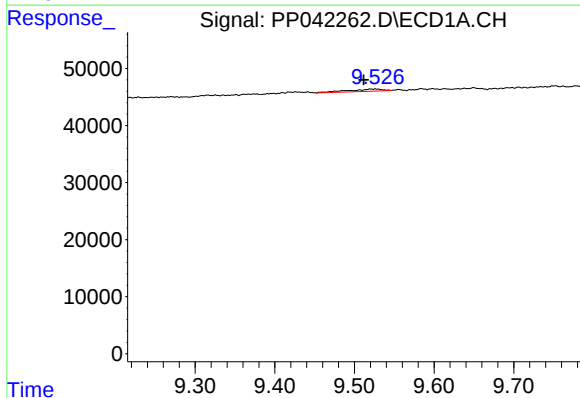
R.T.: 9.426 min
Delta R.T.: 0.003 min
Response: 4803
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



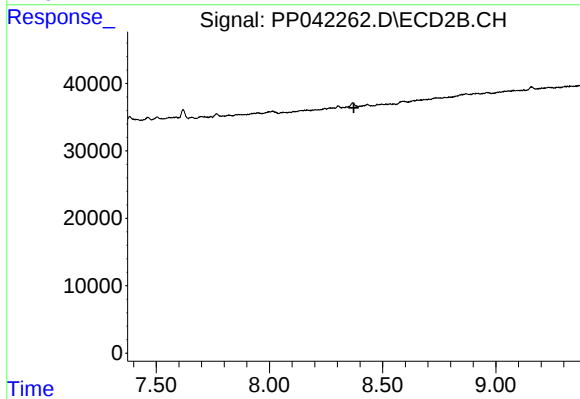
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



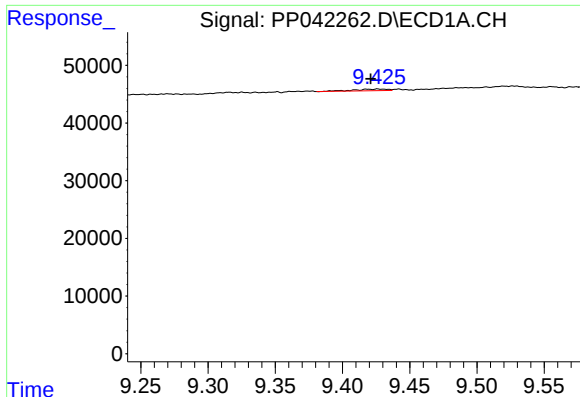
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 11957
Conc: 32.44 ng/ml



#39 AR-1262-4

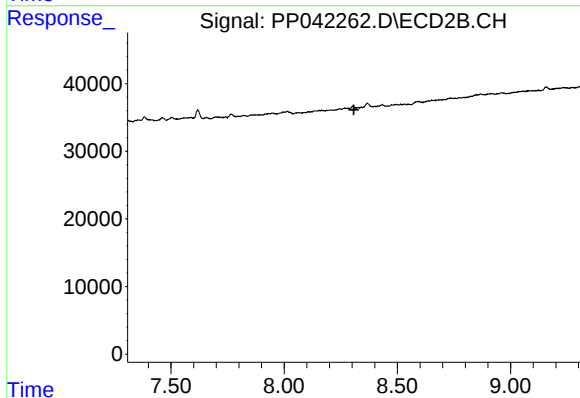
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

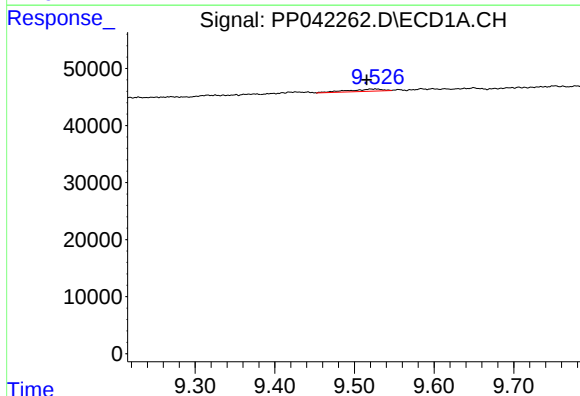
R.T.: 9.426 min
Delta R.T.: 0.005 min
Response: 4803
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



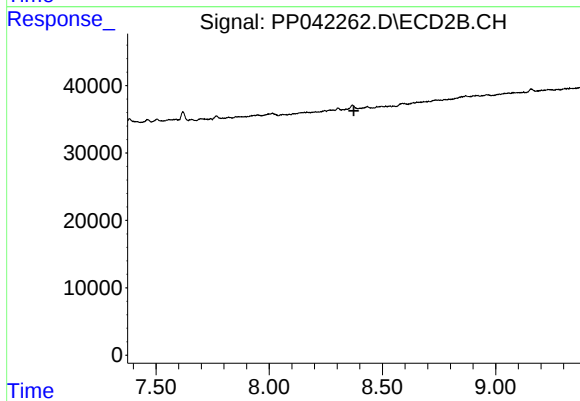
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



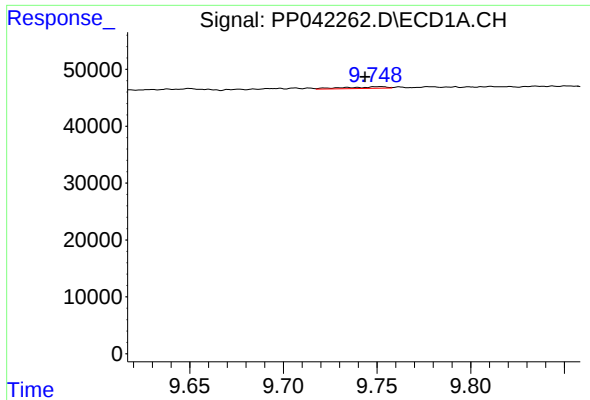
#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 11957
Conc: 8.43 ng/ml



#42 AR-1268-2

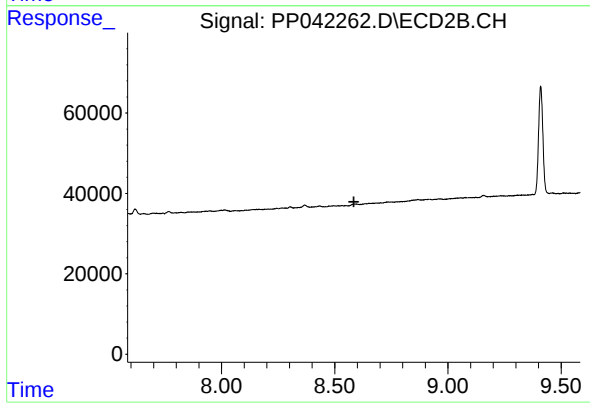
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: 0.008 min
Response: 4670
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.