

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 00:44
 Operator : AJ\MA
 Sample : M4737-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:04:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.761	209360	737774	9.928	26.547 #
2)	SA Decachlor...	10.656	9.021	227456	196726	10.413	13.723 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.998	0	144597	N.D.	170.383 #
5)	L1 AR-1016-3	6.172	5.202f	30110	41566	42.322	61.688 #
6)	L1 AR-1016-4	6.281	0.000	68817	0	122.001	N.D. #
8)	L2 AR-1221-1	5.006	0.000	197890	0	873.514	N.D. #
9)	L2 AR-1221-2	5.119	4.130	27627	6273	178.469	24.738 #
10)	L2 AR-1221-3	5.217f	0.000	22016	0	41.155	N.D. #
11)	L3 AR-1232-1	5.217f	0.000	22016	0	49.695	N.D. #
12)	L3 AR-1232-2	5.766	4.998f	109521	144597	474.582	290.898 #
13)	L3 AR-1232-3	0.000	5.202f	0	41566	N.D.	155.242 #
14)	L3 AR-1232-4	6.281	5.327	68817	59376	338.640	253.097 #
16)	L4 AR-1242-1	6.040f	4.998	17159	144597	33.195	227.806 #
17)	L4 AR-1242-2	0.000	4.998f	0	144597	N.D.	157.236 #
18)	L4 AR-1242-3	6.172	5.202f	30110	41566	57.295	81.881 #
19)	L4 AR-1242-4	6.281	5.327	68817	59376	170.526	120.957 #
20)	L4 AR-1242-5	7.048	5.871	378242	84720	846.144	156.915 #
21)	L5 AR-1248-1	0.000	4.998	0	144597	N.D.	299.326 #
23)	L5 AR-1248-3	0.000	5.327	0	59376	N.D.	85.093 #
25)	L5 AR-1248-5	7.048	5.907	378242	19365	500.270	26.749 #
26)	L6 AR-1254-1	0.000	5.871	0	84720	N.D.	74.399 #
27)	L6 AR-1254-2	7.201	0.000	83612	0	67.645	N.D. #
28)	L6 AR-1254-3	7.586	6.439f	35726	175791	26.680	121.531 #
29)	L6 AR-1254-4	7.879	6.706	136839	28254	143.387	34.061 #
30)	L6 AR-1254-5	8.306	7.123	25777	19061	24.251	16.352 #
31)	L7 AR-1260-1	7.742	6.579f	19600	13043	19.885	13.624 #
32)	L7 AR-1260-2	8.017	6.800	53936	23764	45.639	21.902 #
33)	L7 AR-1260-3	0.000	6.944	0	26475	N.D.	26.386 #
34)	L7 AR-1260-4	8.604	7.417	31288	34711	28.957	42.321 #
35)	L7 AR-1260-5	8.923	7.682	25503	45018	12.237	25.794 #
36)	L8 AR-1262-1	0.000	7.123	0	19061	N.D.	32.178 #
37)	L8 AR-1262-2	8.923	7.682	25503	45018	12.091	27.198 #
38)	L8 AR-1262-3	0.000	7.946f	0	32652	N.D.	45.330 #
39)	L8 AR-1262-4	0.000	7.998f	0	10806	N.D.	8.404 #
41)	L9 AR-1268-1	0.000	7.946f	0	32652	N.D.	15.676 #
42)	L9 AR-1268-2	0.000	7.998f	0	10806	N.D.	5.671 #

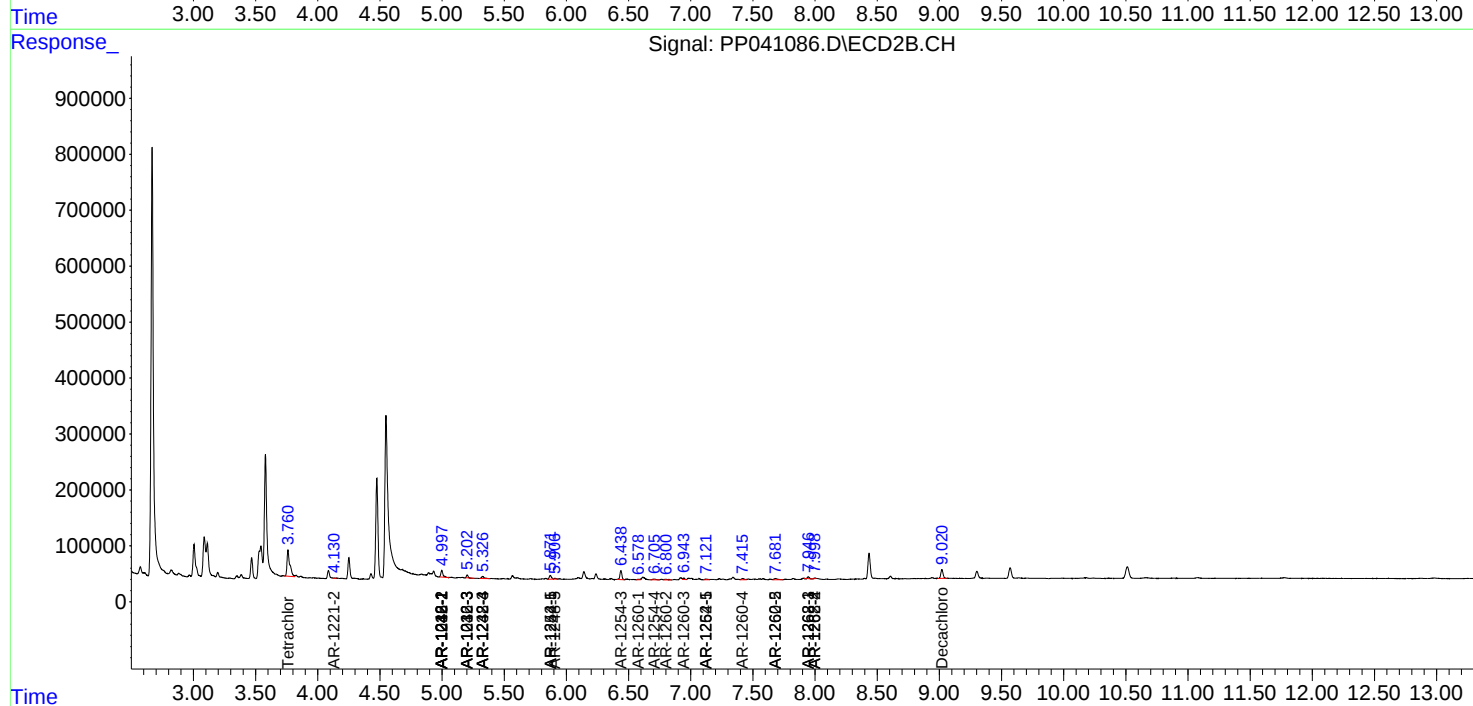
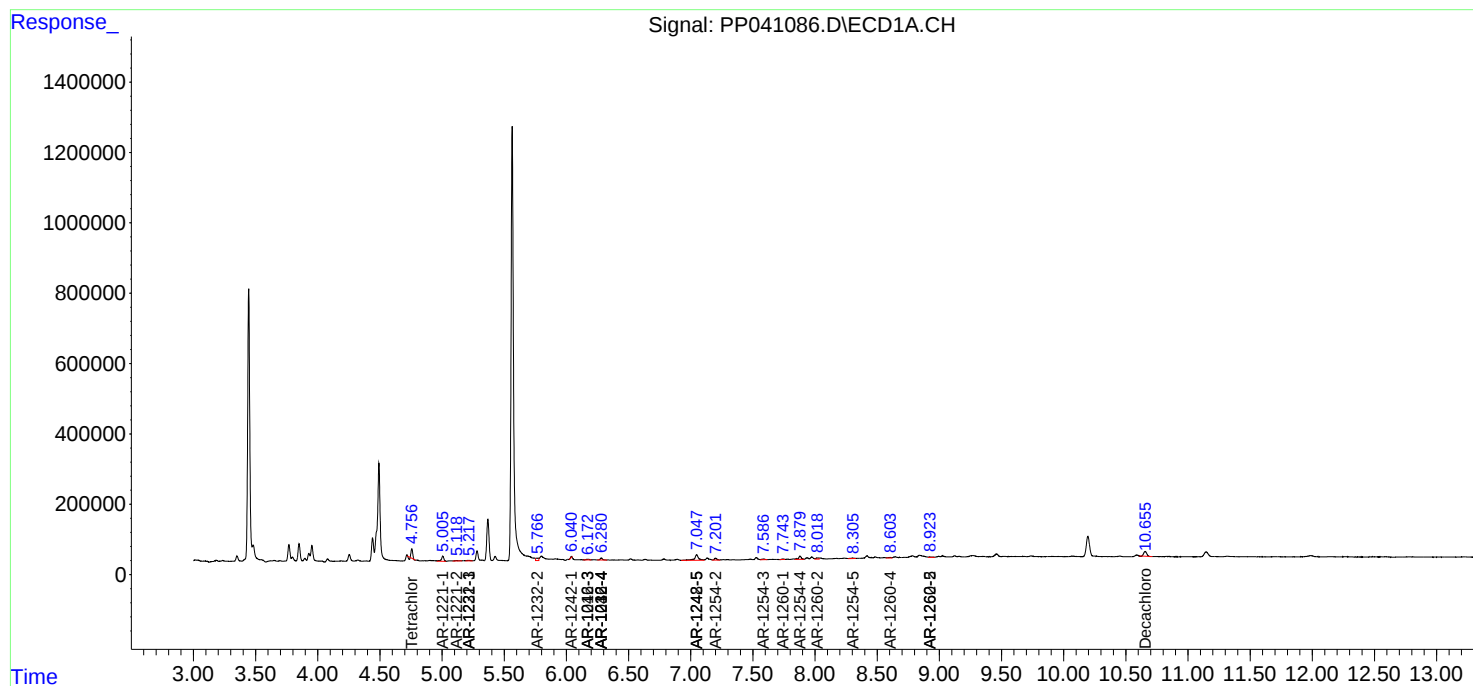
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

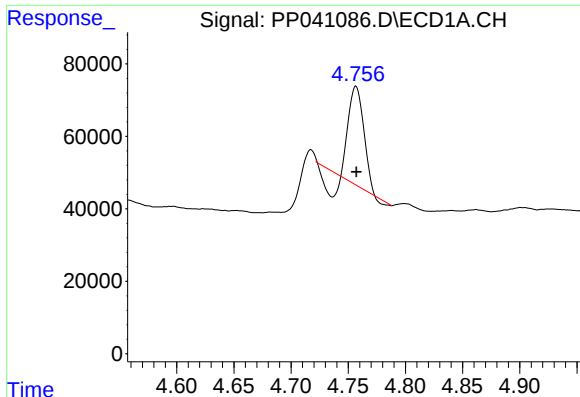
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 00:44
Operator : AJ\MA
Sample : M4737-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:04:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

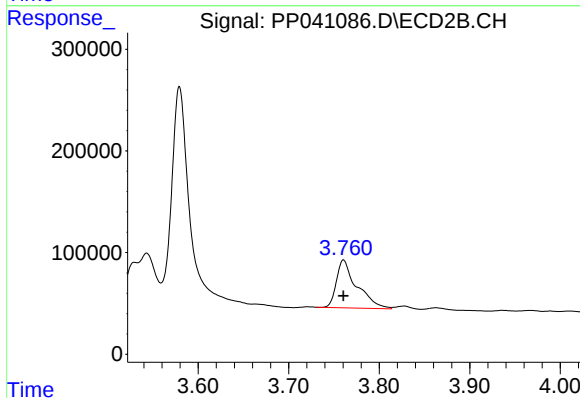




#1 Tetrachloro-m-xylene

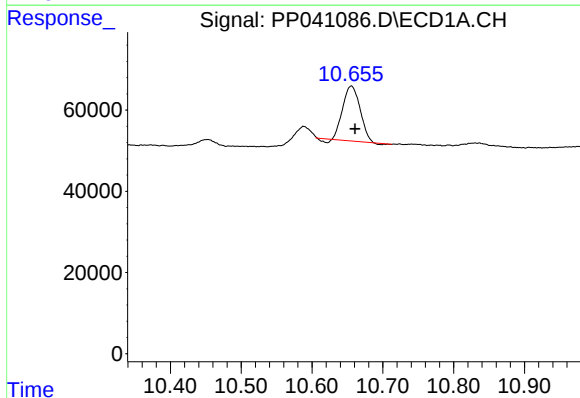
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 209360
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



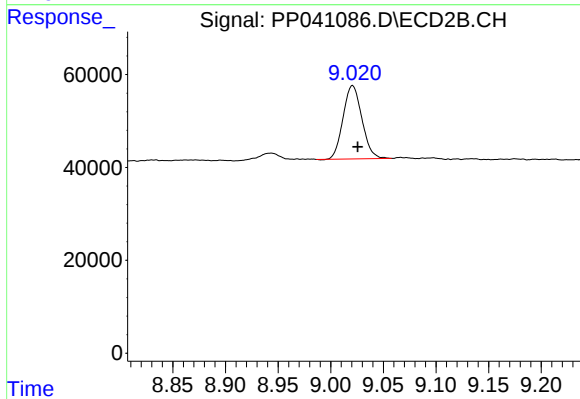
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 737774
Conc: 26.55 ng/ml



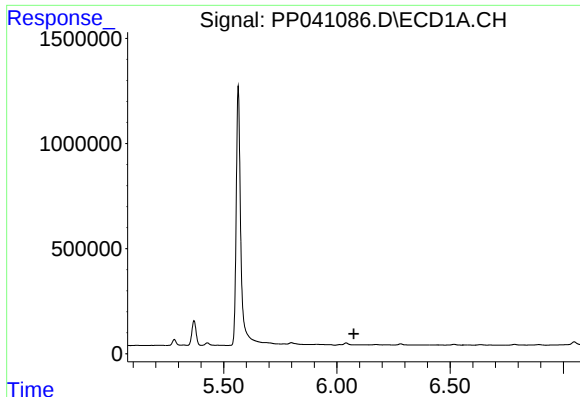
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 227456
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

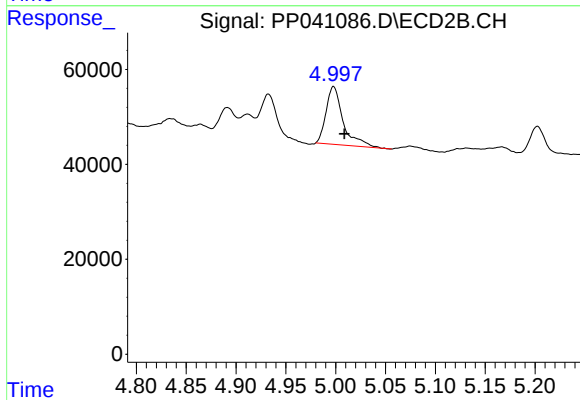
R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 196726
Conc: 13.72 ng/ml



#3 AR-1016-1

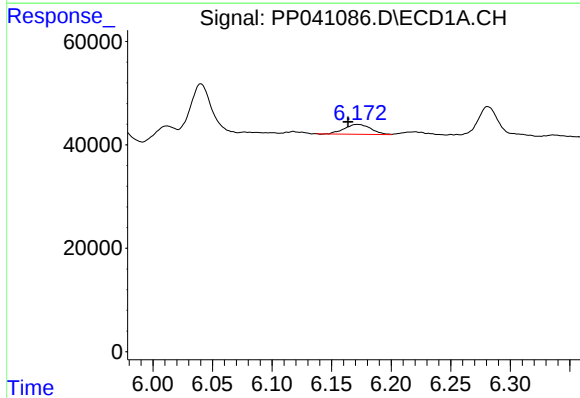
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



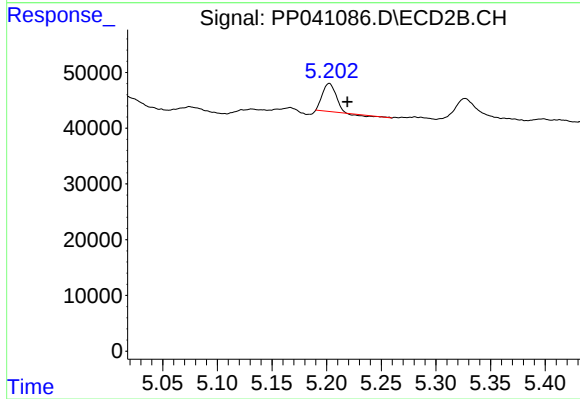
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 144597
Conc: 170.38 ng/ml



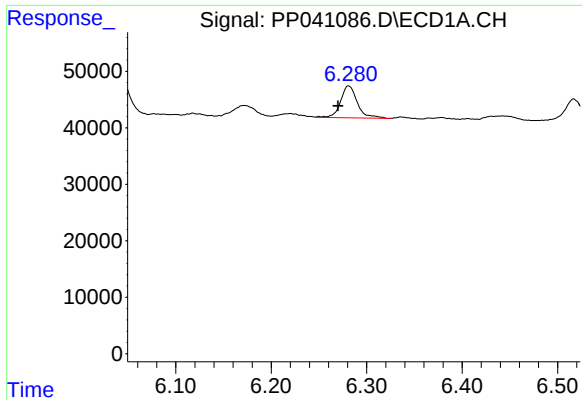
#5 AR-1016-3

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 30110
Conc: 42.32 ng/ml



#5 AR-1016-3

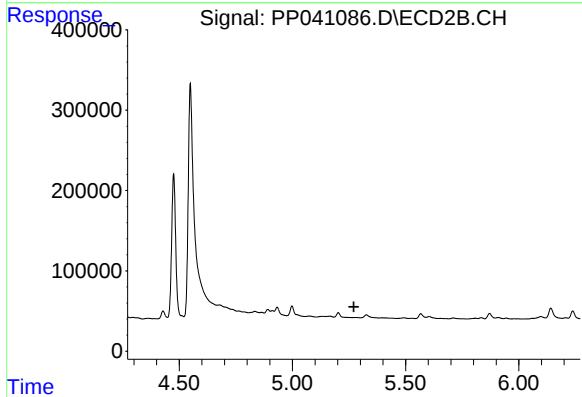
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 41566
Conc: 61.69 ng/ml



#6 AR-1016-4

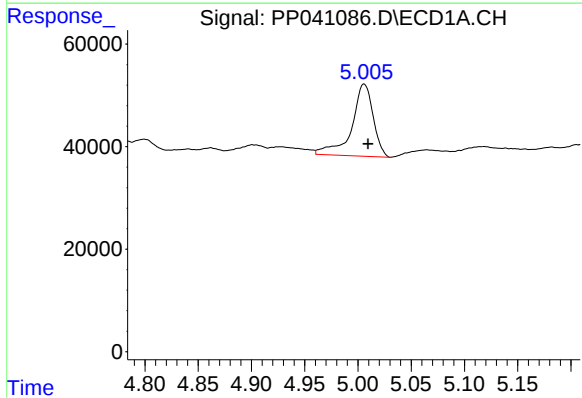
R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 68817
Conc: 122.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



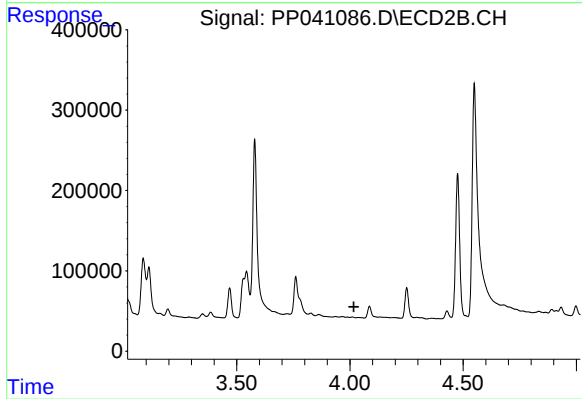
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



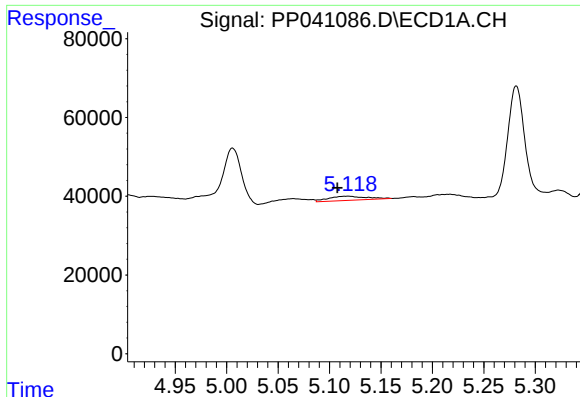
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 197890
Conc: 873.51 ng/ml



#8 AR-1221-1

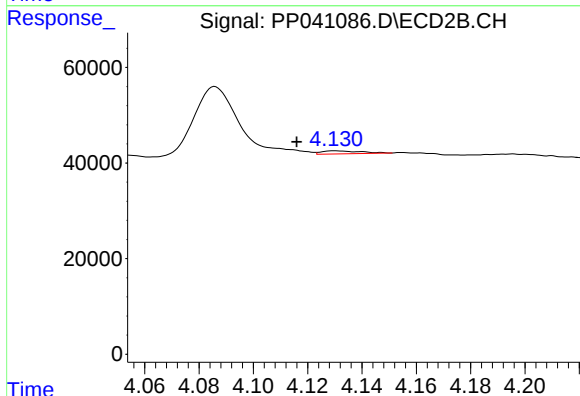
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

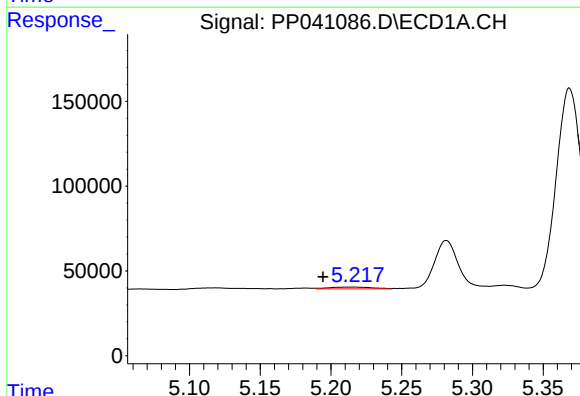
R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 27627
Conc: 178.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



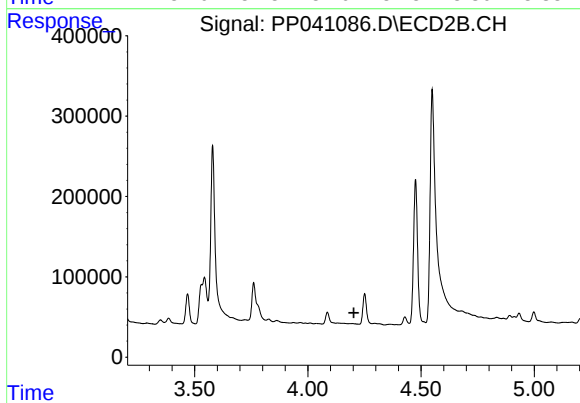
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 6273
Conc: 24.74 ng/ml



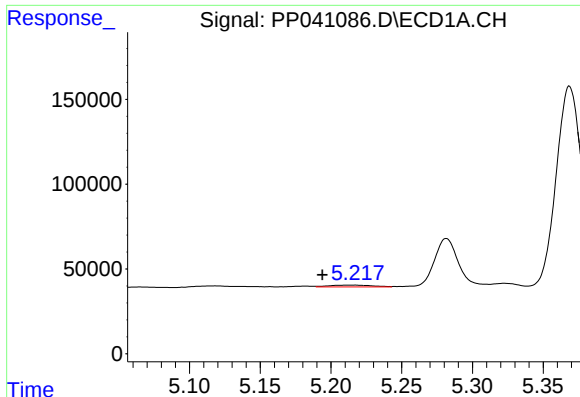
#10 AR-1221-3

R.T.: 5.217 min
Delta R.T.: 0.022 min
Response: 22016
Conc: 41.16 ng/ml



#10 AR-1221-3

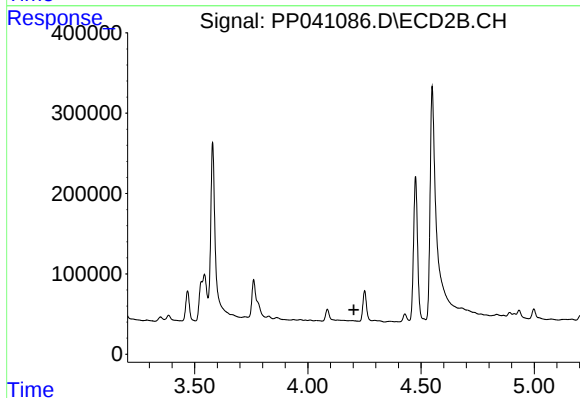
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#11 AR-1232-1

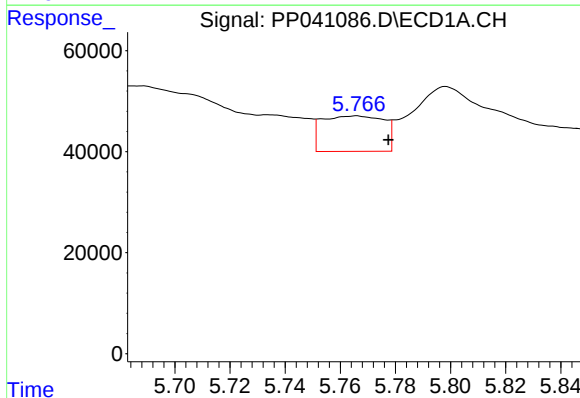
R.T.: 5.217 min
Delta R.T.: 0.022 min
Response: 22016
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



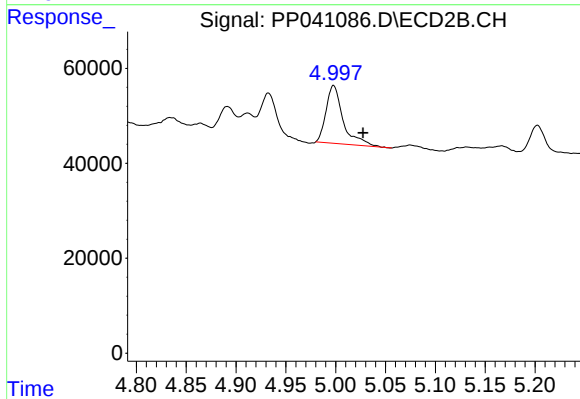
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



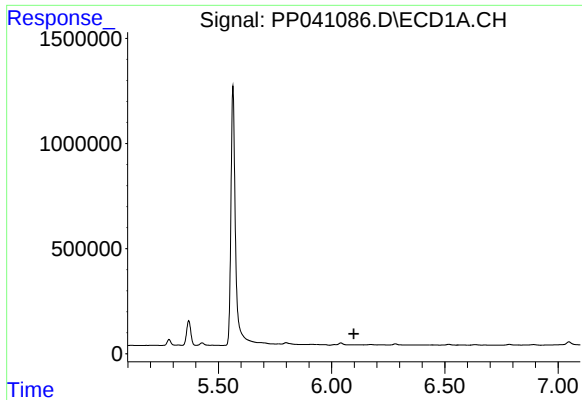
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 109521
Conc: 474.58 ng/ml



#12 AR-1232-2

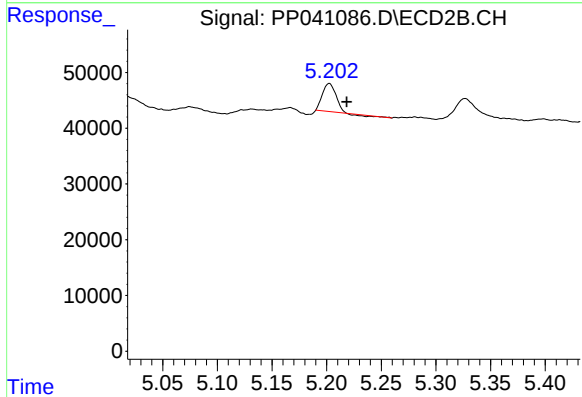
R.T.: 4.998 min
Delta R.T.: -0.030 min
Response: 144597
Conc: 290.90 ng/ml



#13 AR-1232-3

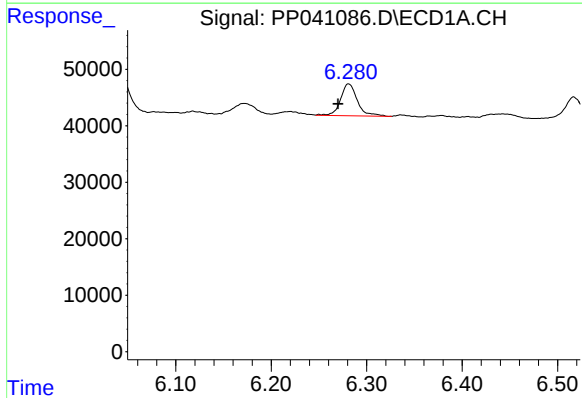
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



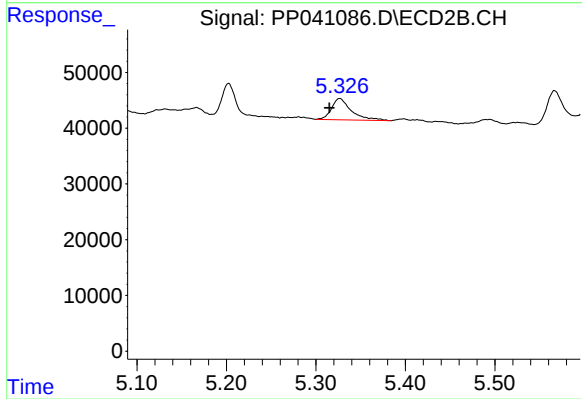
#13 AR-1232-3

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 41566
Conc: 155.24 ng/ml



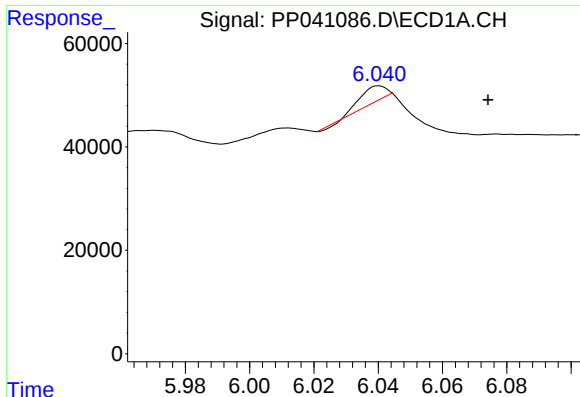
#14 AR-1232-4

R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 68817
Conc: 338.64 ng/ml



#14 AR-1232-4

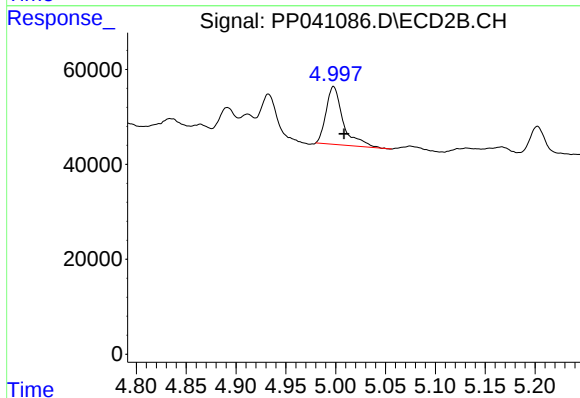
R.T.: 5.327 min
Delta R.T.: 0.012 min
Response: 59376
Conc: 253.10 ng/ml



#16 AR-1242-1

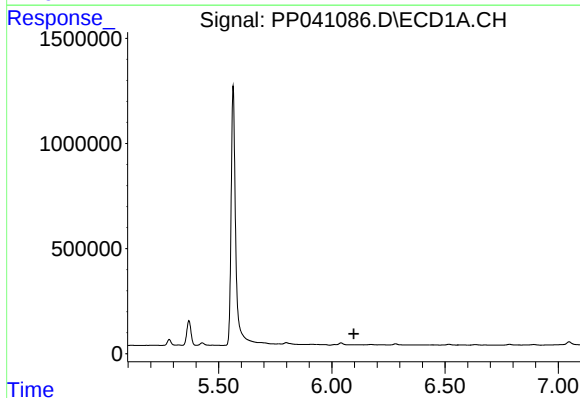
R.T.: 6.040 min
Delta R.T.: -0.034 min
Response: 17159
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



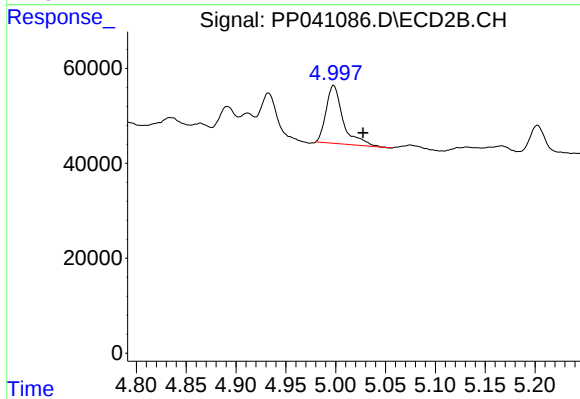
#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 144597
Conc: 227.81 ng/ml



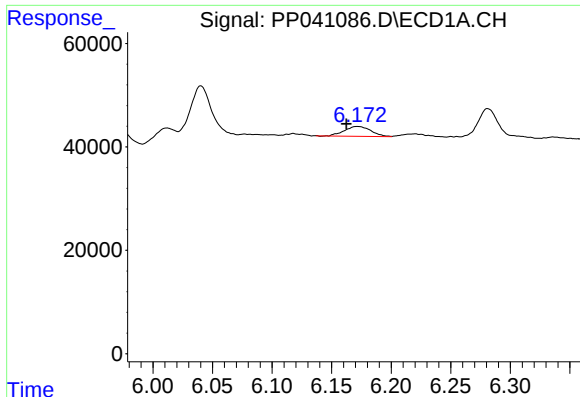
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

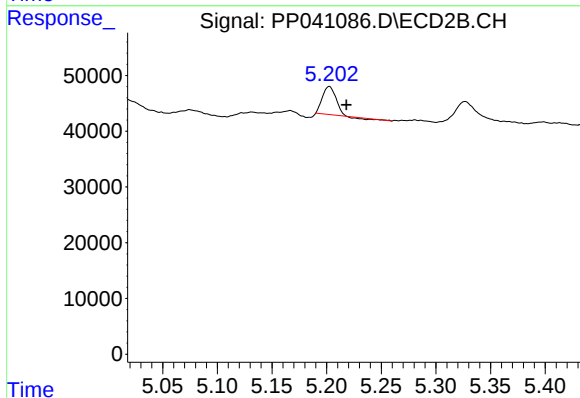
R.T.: 4.998 min
Delta R.T.: -0.030 min
Response: 144597
Conc: 157.24 ng/ml



#18 AR-1242-3

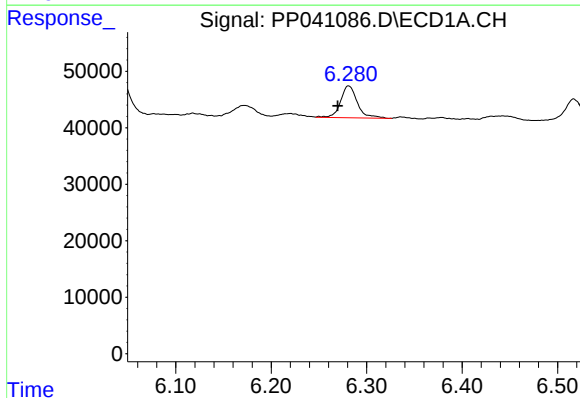
R.T.: 6.172 min
Delta R.T.: 0.009 min
Response: 30110
Conc: 57.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



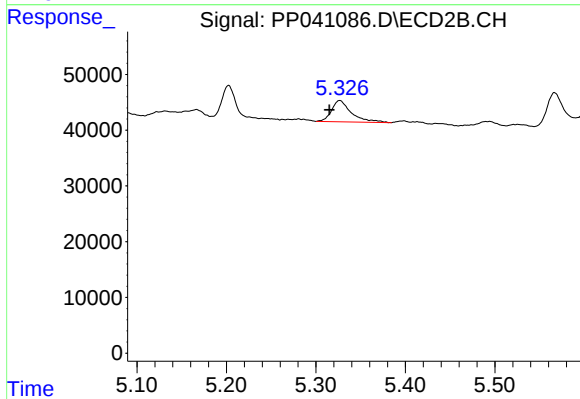
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 41566
Conc: 81.88 ng/ml



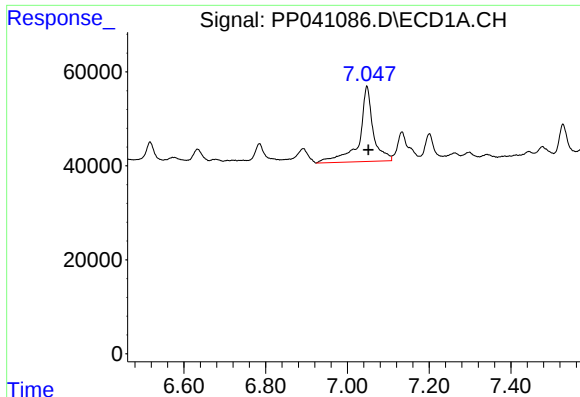
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 68817
Conc: 170.53 ng/ml



#19 AR-1242-4

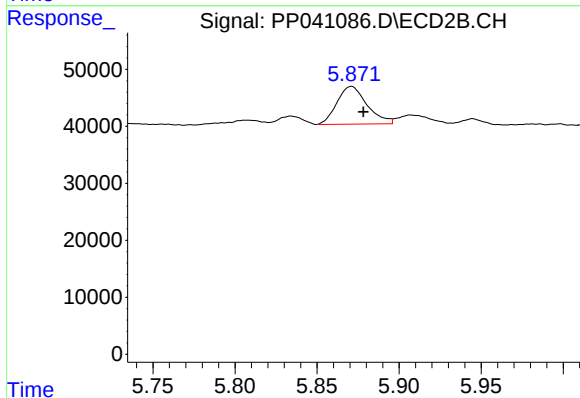
R.T.: 5.327 min
Delta R.T.: 0.012 min
Response: 59376
Conc: 120.96 ng/ml



#20 AR-1242-5

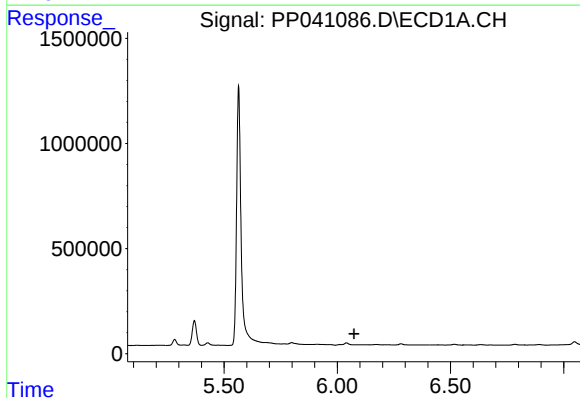
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 378242
Conc: 846.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



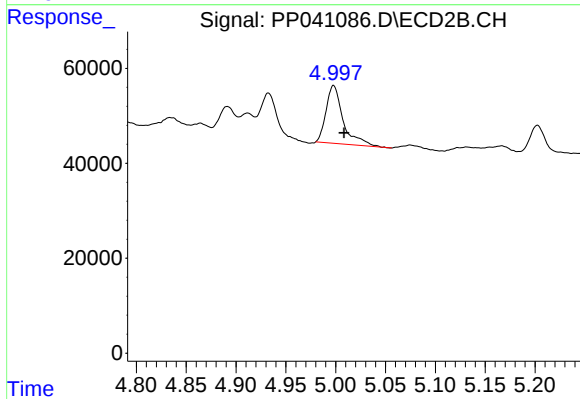
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 84720
Conc: 156.91 ng/ml



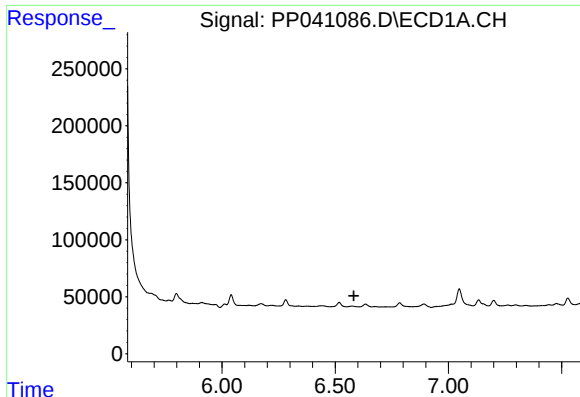
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#21 AR-1248-1

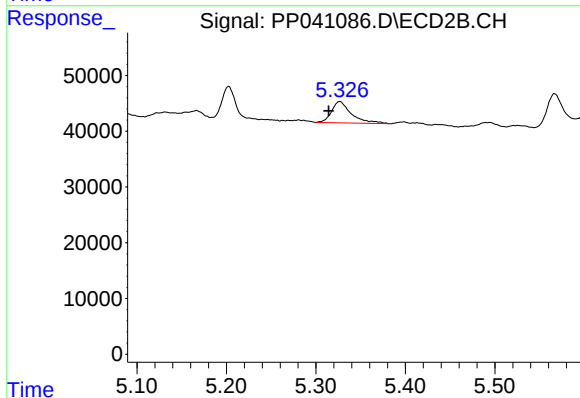
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 144597
Conc: 299.33 ng/ml



#23 AR-1248-3

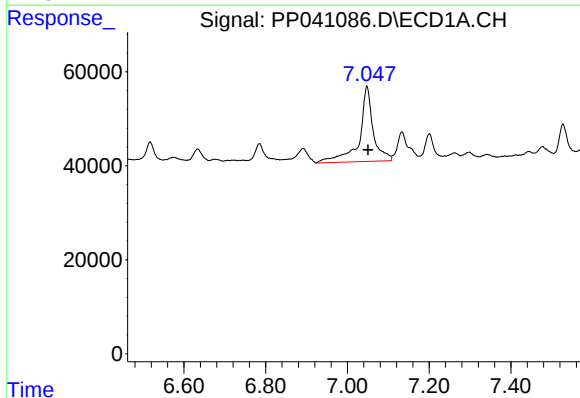
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



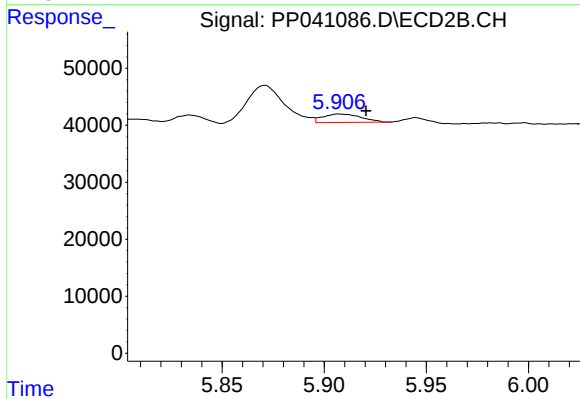
#23 AR-1248-3

R.T.: 5.327 min
Delta R.T.: 0.012 min
Response: 59376
Conc: 85.09 ng/ml



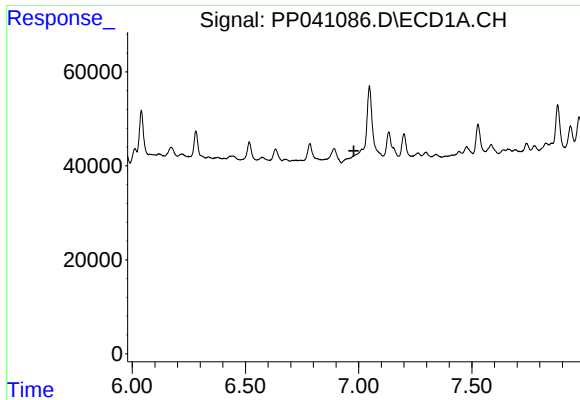
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 378242
Conc: 500.27 ng/ml



#25 AR-1248-5

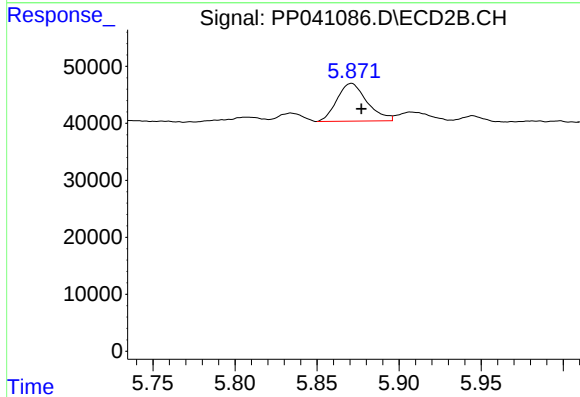
R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 19365
Conc: 26.75 ng/ml



#26 AR-1254-1

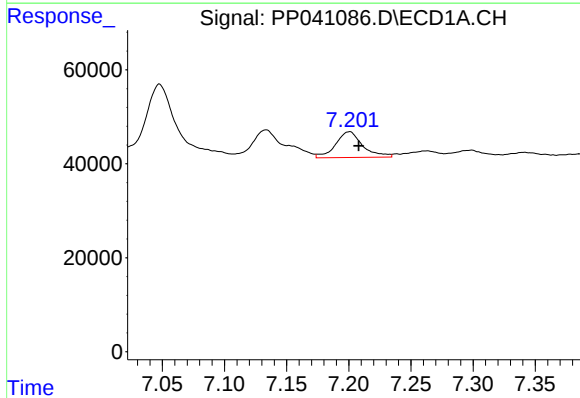
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



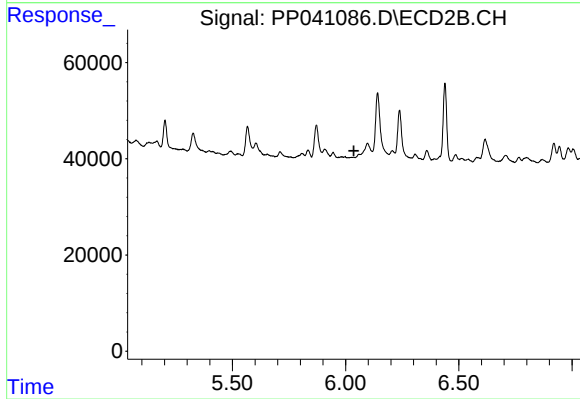
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 84720
Conc: 74.40 ng/ml



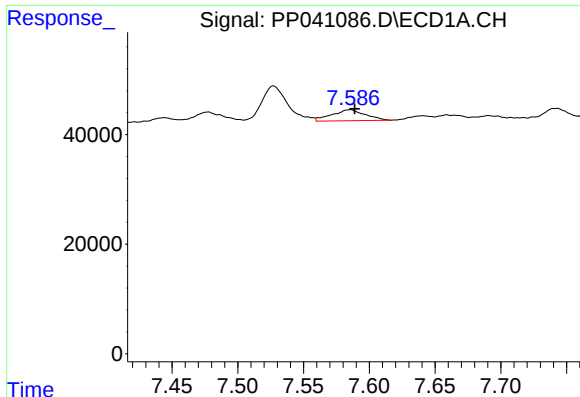
#27 AR-1254-2

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 83612
Conc: 67.65 ng/ml



#27 AR-1254-2

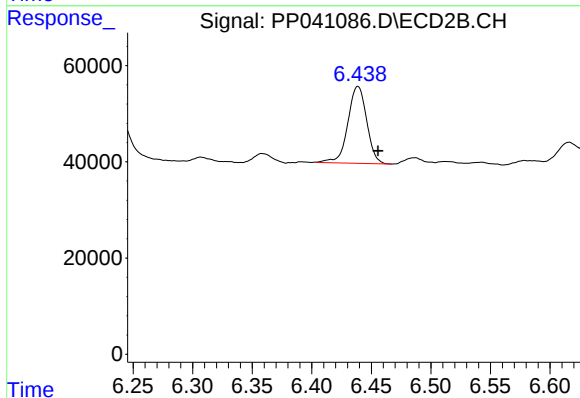
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.



#28 AR-1254-3

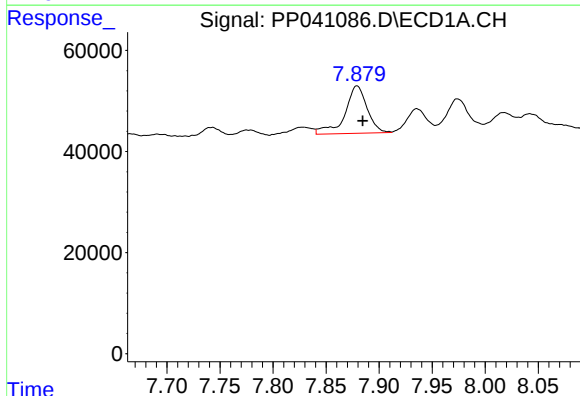
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 35726
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



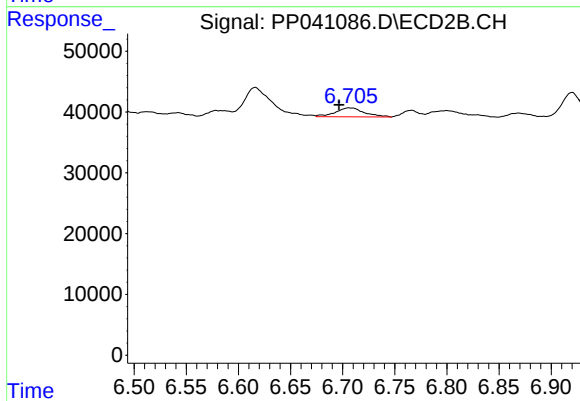
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 175791
Conc: 121.53 ng/ml



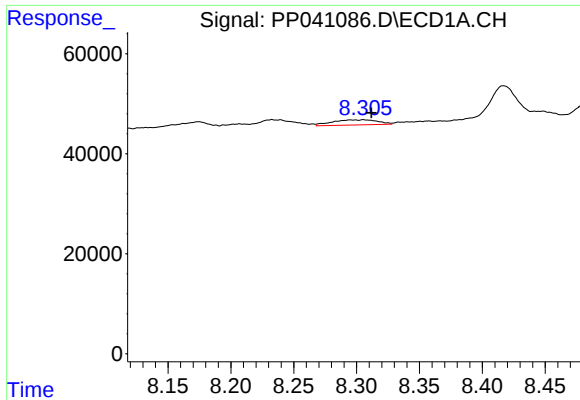
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 136839
Conc: 143.39 ng/ml



#29 AR-1254-4

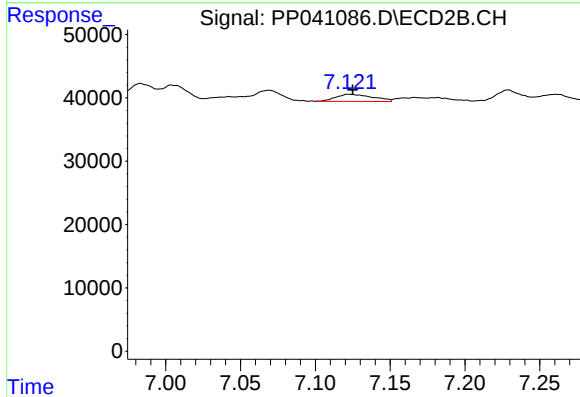
R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 28254
Conc: 34.06 ng/ml



#30 AR-1254-5

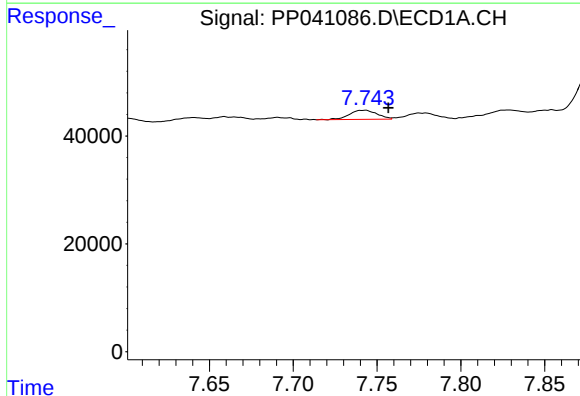
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 25777
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



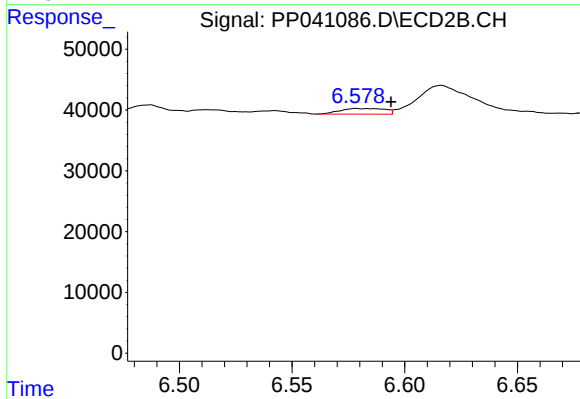
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 19061
Conc: 16.35 ng/ml



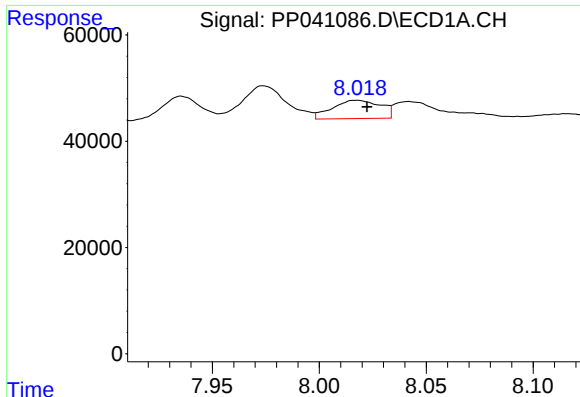
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 19600
Conc: 19.89 ng/ml



#31 AR-1260-1

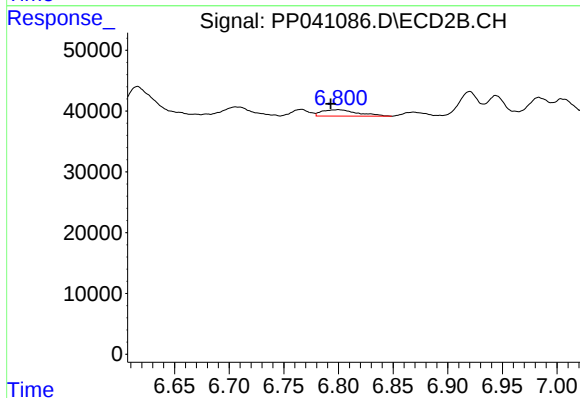
R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 13043
Conc: 13.62 ng/ml



#32 AR-1260-2

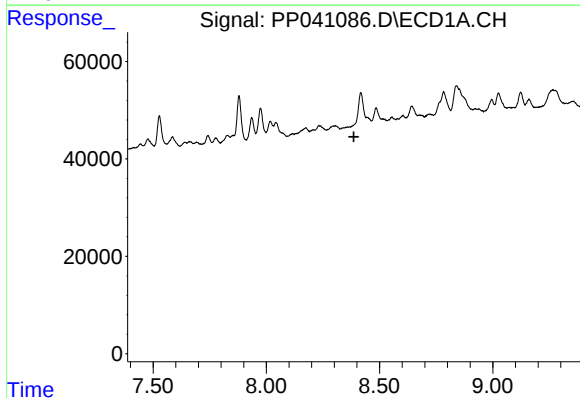
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 53936
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



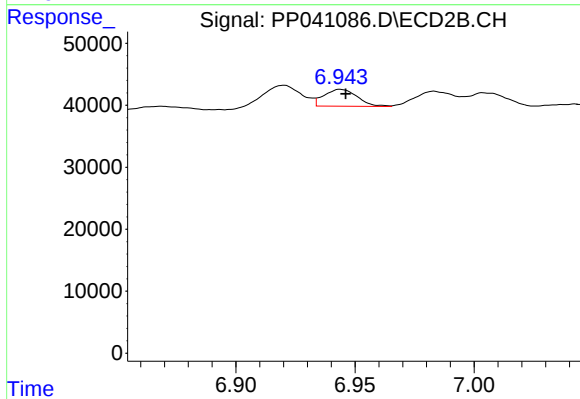
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 23764
Conc: 21.90 ng/ml



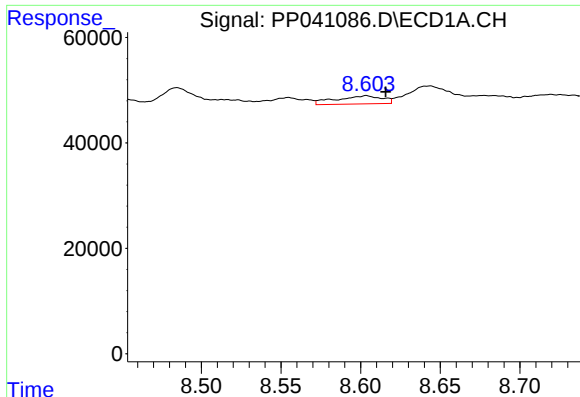
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

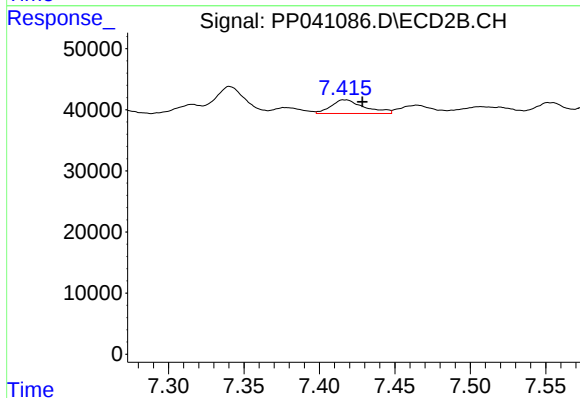
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 26475
Conc: 26.39 ng/ml



#34 AR-1260-4

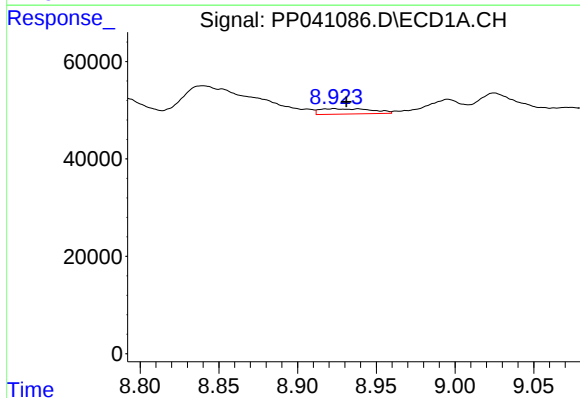
R.T.: 8.604 min
Delta R.T.: -0.012 min
Response: 31288
Conc: 28.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



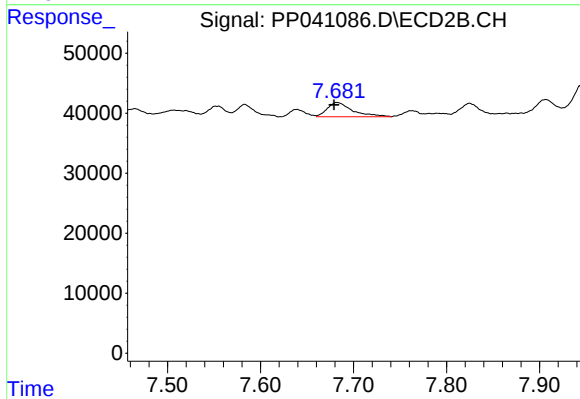
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 34711
Conc: 42.32 ng/ml



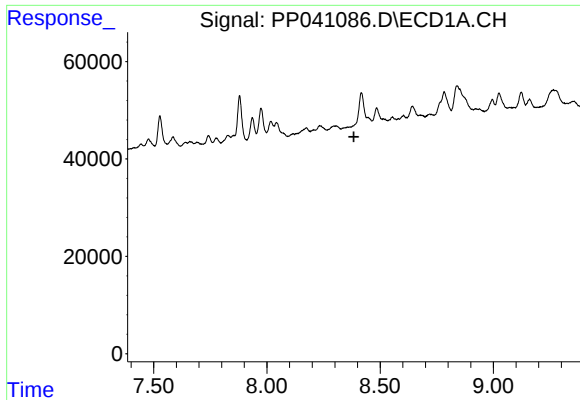
#35 AR-1260-5

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 25503
Conc: 12.24 ng/ml



#35 AR-1260-5

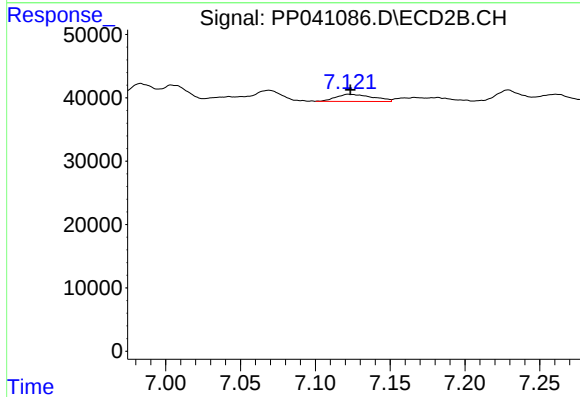
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 45018
Conc: 25.79 ng/ml



#36 AR-1262-1

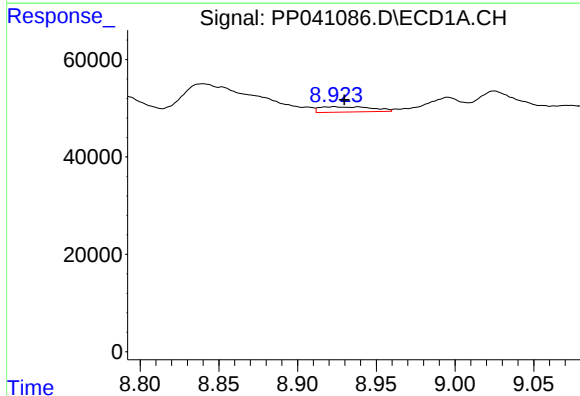
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



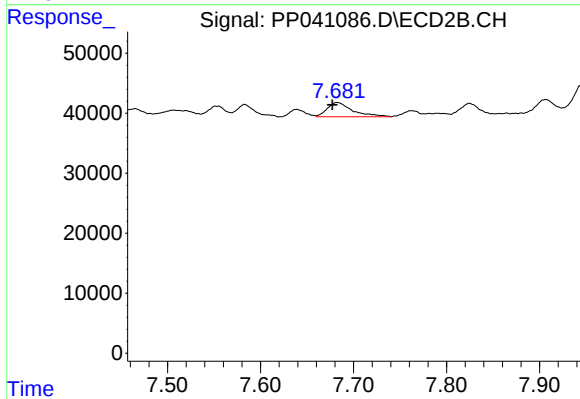
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 19061
Conc: 32.18 ng/ml



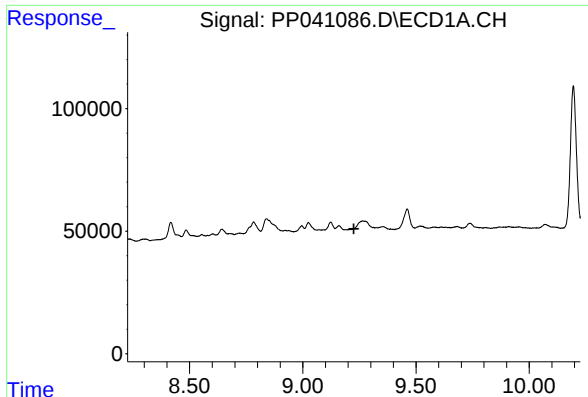
#37 AR-1262-2

R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 25503
Conc: 12.09 ng/ml



#37 AR-1262-2

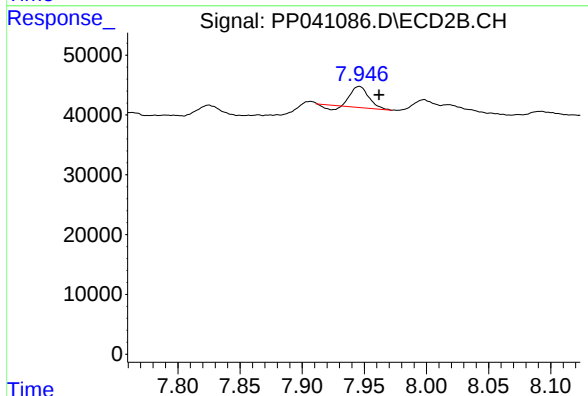
R.T.: 7.682 min
Delta R.T.: 0.005 min
Response: 45018
Conc: 27.20 ng/ml



#38 AR-1262-3

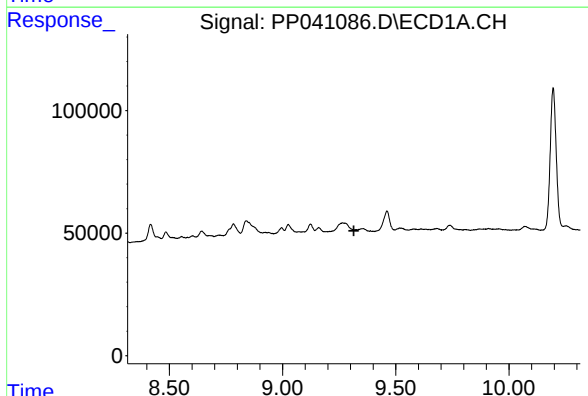
R.T.: 0.000 min
Exp R.T. : 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



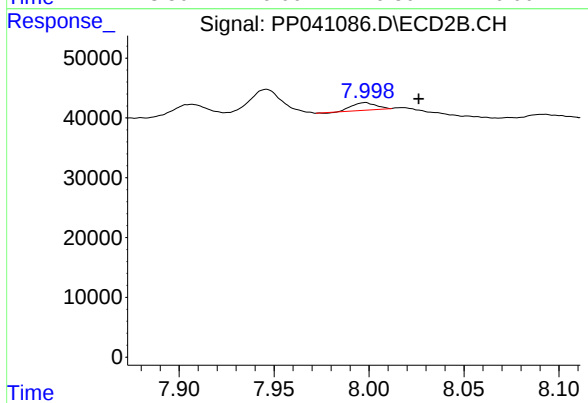
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: -0.016 min
Response: 32652
Conc: 45.33 ng/ml



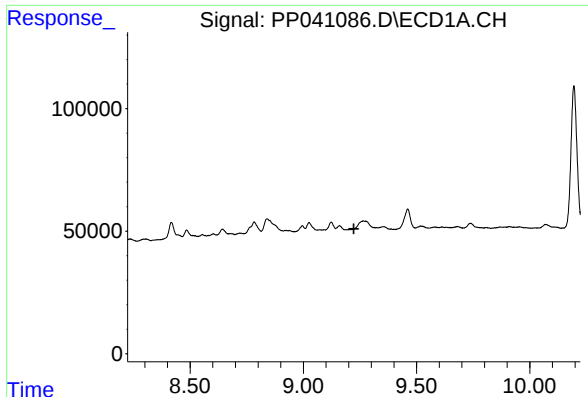
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

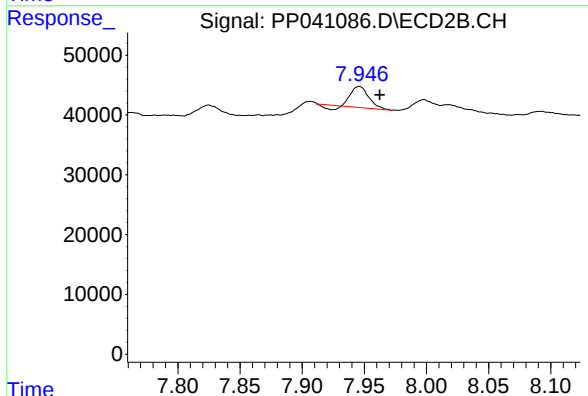
R.T.: 7.998 min
Delta R.T.: -0.028 min
Response: 10806
Conc: 8.40 ng/ml



#41 AR-1268-1

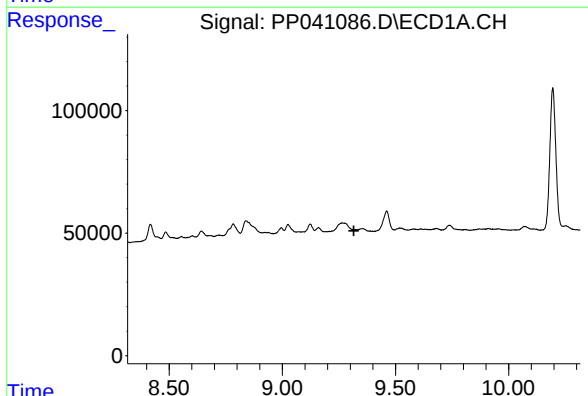
R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



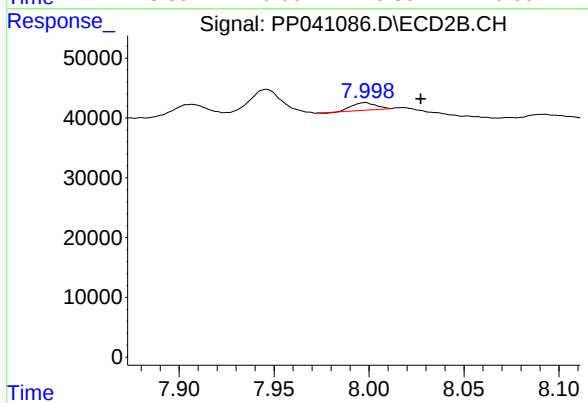
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: -0.016 min
Response: 32652
Conc: 15.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.316 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.029 min
Response: 10806
Conc: 5.67 ng/ml