

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 18:20
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:13:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	893816	502225	19.666	18.353
2)	SA Decachlor...	10.981	9.234	905818	488877	19.677	17.563
Target Compounds							
6)	L1 AR-1016-4	0.000	5.457	0	31867	N.D.	52.796 #
7)	L1 AR-1016-5	6.784	5.684	36182	19476	28.602	25.222
9)	L2 AR-1221-2	5.304	0.000	9629	0	23.767	N.D. #
14)	L3 AR-1232-4	0.000	5.500	0	9622	N.D.	34.900 #
15)	L3 AR-1232-5	6.567	5.684	65352	19476	169.928	65.516 #
19)	L4 AR-1242-4	0.000	5.500	0	9622	N.D.	18.671 #
20)	L4 AR-1242-5	7.255	6.064	34341	79111	33.022	116.224 #
22)	L5 AR-1248-2	6.567	5.457	65352	31867	44.022	38.849
23)	L5 AR-1248-3	6.784	5.500	36182	9622	21.904	11.244 #
24)	L5 AR-1248-4	7.214	5.684	60334	19476	31.921	19.138 #
25)	L5 AR-1248-5	7.255	6.104	34341	10407	18.349	9.811 #
26)	L6 AR-1254-1	7.183	6.064	120161	79111	66.886	53.289
27)	L6 AR-1254-2	7.412	6.225	176948	68010	63.612	52.355
28)	L6 AR-1254-3	7.794	6.643	192669	105195	62.494	49.294
29)	L6 AR-1254-4	8.090	6.883	138356	68284	60.911	50.329
30)	L6 AR-1254-5	8.519	7.313	147228	89743	58.835	47.872
31)	L7 AR-1260-1	7.961	6.782	67694	53643	30.750	38.821 #
32)	L7 AR-1260-2	8.226	6.980	89527	41977	32.184	24.987
33)	L7 AR-1260-3	8.580f	7.131	21348	45326	10.562	26.453 #
34)	L7 AR-1260-4	8.815	7.651f	66616	23585	27.082	17.348 #
35)	L7 AR-1260-5	9.151	7.866	28851	7716	6.252	2.392 #
36)	L8 AR-1262-1	8.580f	7.313	21348	89743	7.330	86.425 #
37)	L8 AR-1262-2	9.151	7.866	28851	7716	5.494	2.218 #
38)	L8 AR-1262-3	9.486f	0.000	15613	0	4.075	N.D. #
39)	L8 AR-1262-4	0.000	8.212	0	22244	N.D.	8.353 #
41)	L9 AR-1268-1	9.486f	0.000	15613	0	2.571	N.D. #
42)	L9 AR-1268-2	0.000	8.212f	0	22244	N.D.	6.010 #

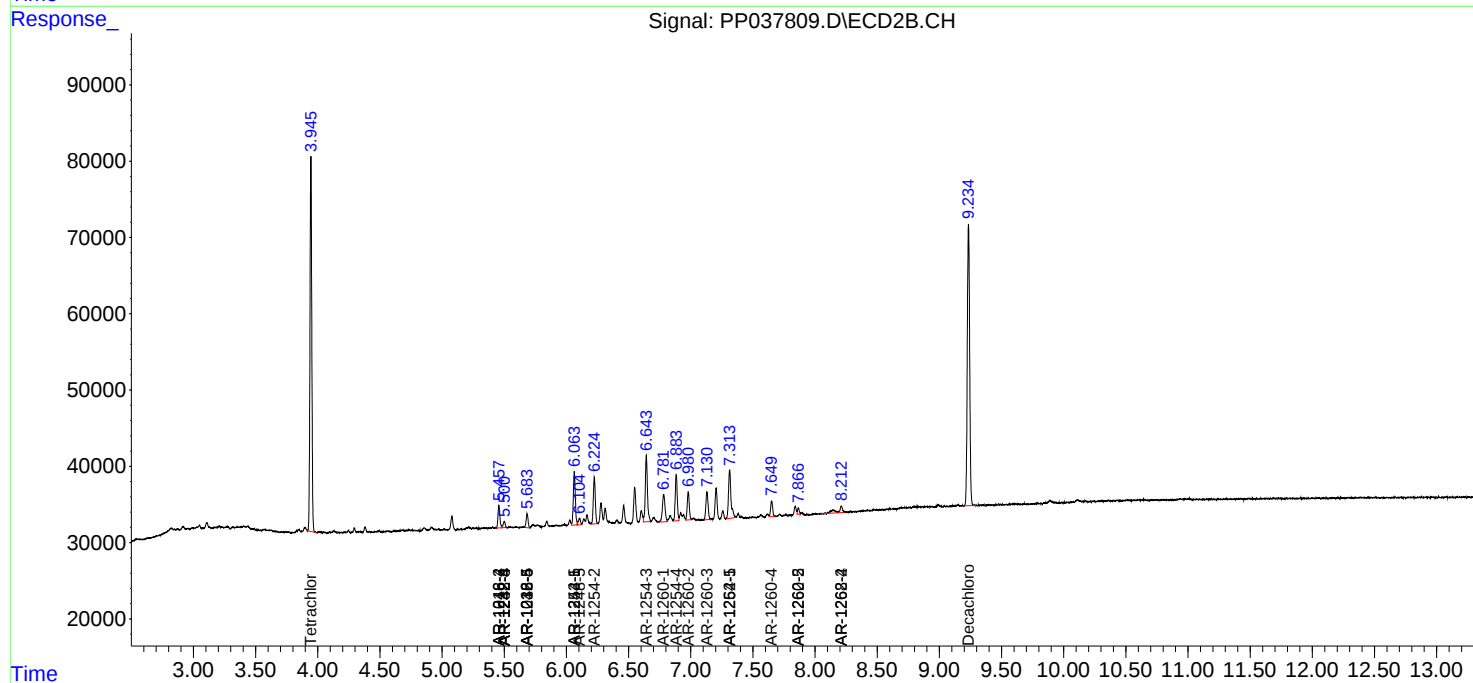
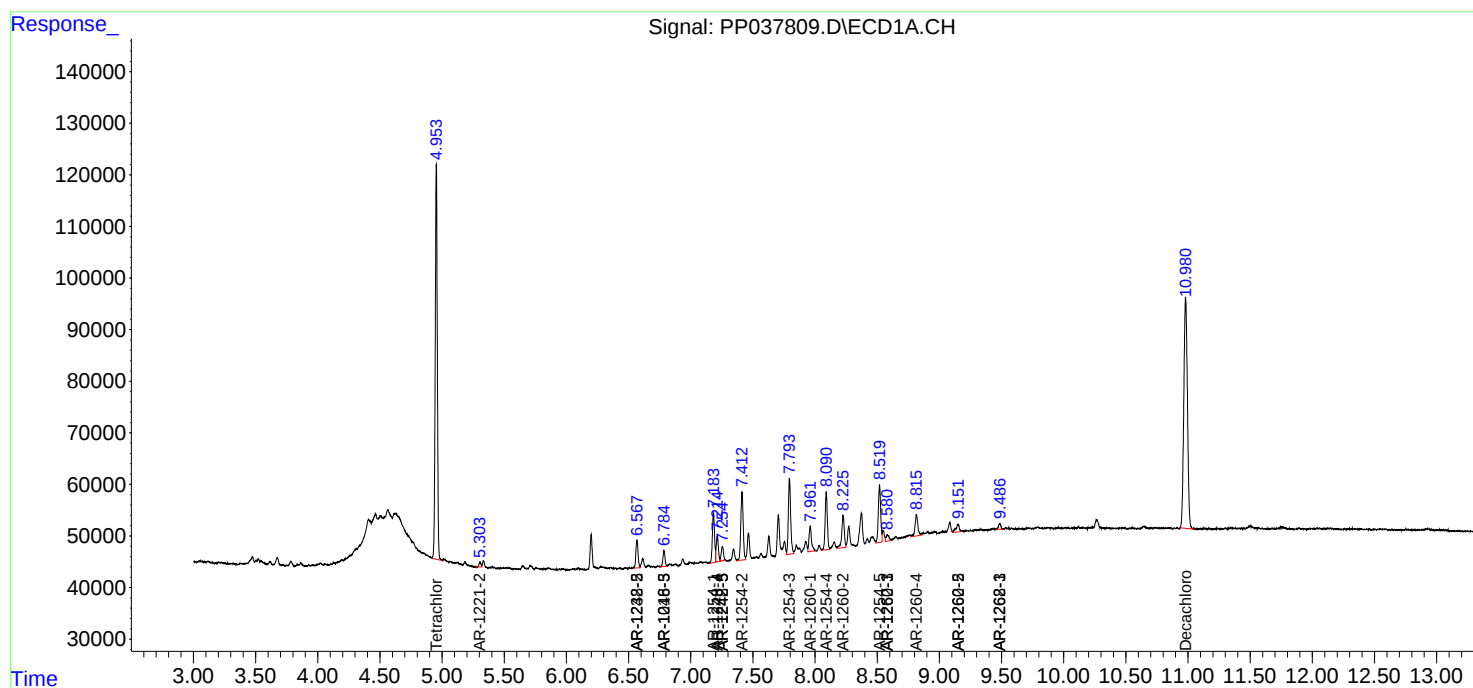
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

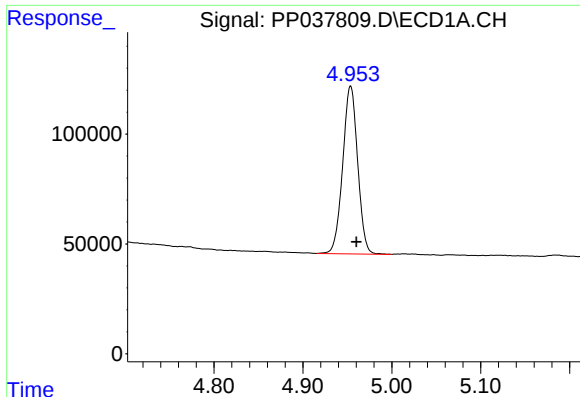
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 18:20
Operator : DD\AJ
Sample : M2940-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:13:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

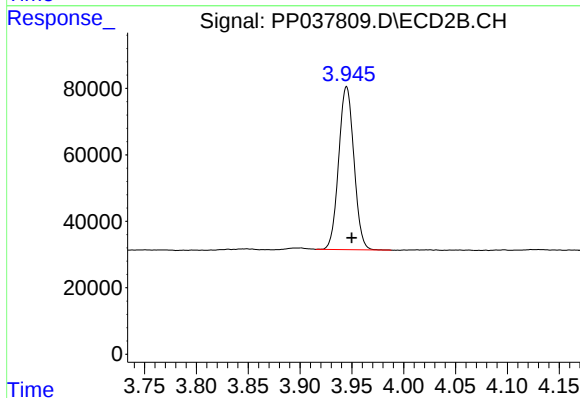




#1 Tetrachloro-m-xylene

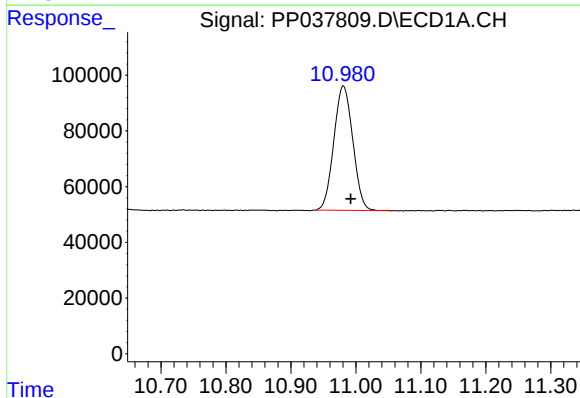
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 893816
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



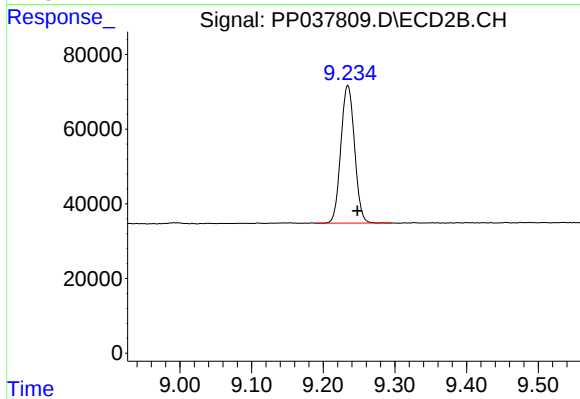
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 502225
Conc: 18.35 ng/ml



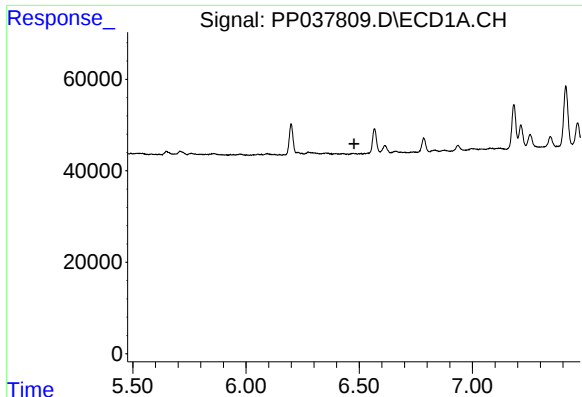
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.012 min
Response: 905818
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

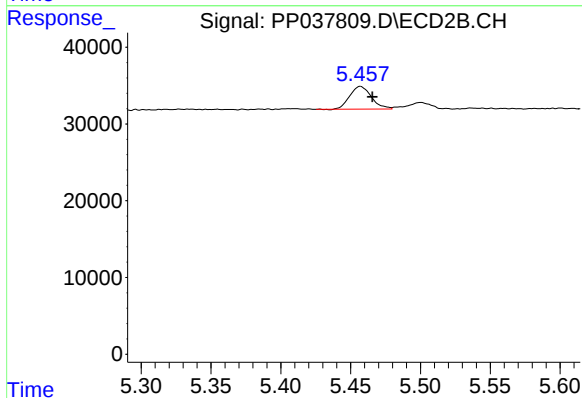
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 488877
Conc: 17.56 ng/ml



#6 AR-1016-4

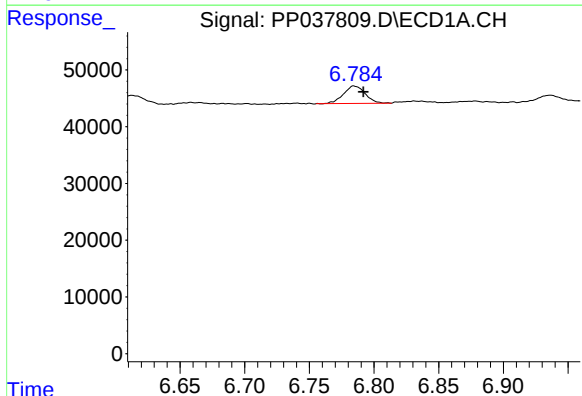
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



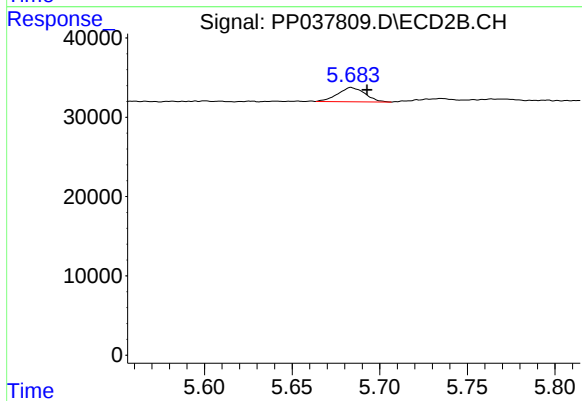
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 31867
Conc: 52.80 ng/ml



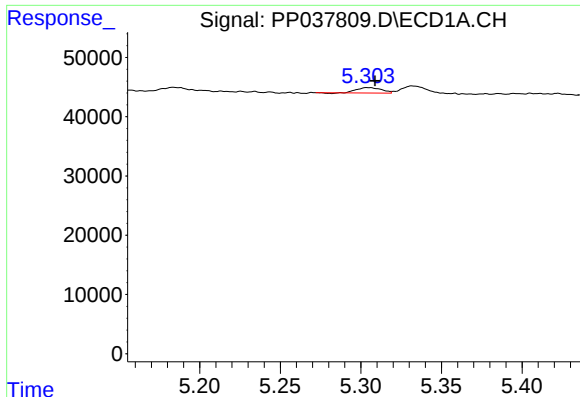
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 36182
Conc: 28.60 ng/ml



#7 AR-1016-5

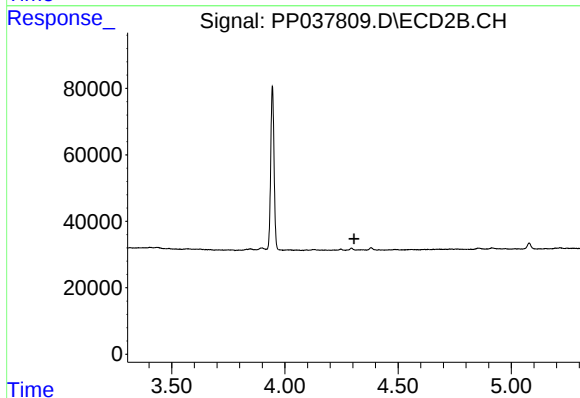
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 19476
Conc: 25.22 ng/ml



#9 AR-1221-2

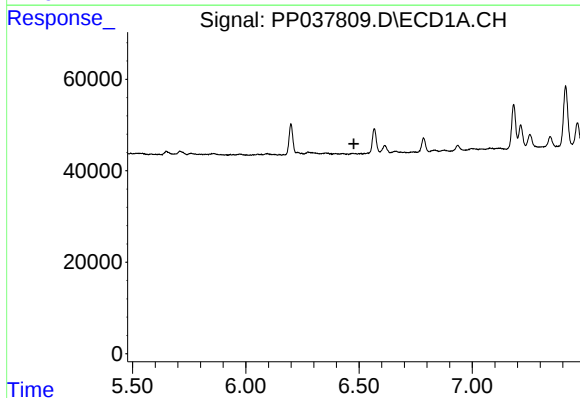
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 9629
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



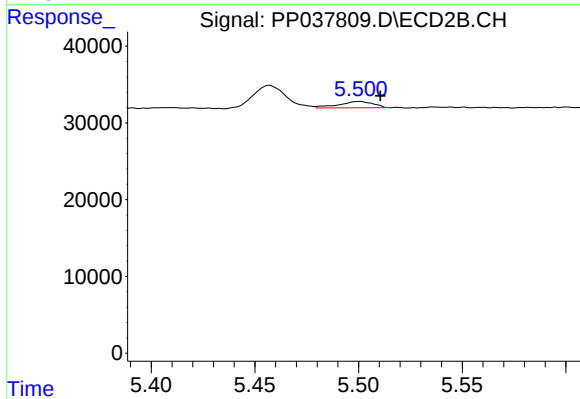
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



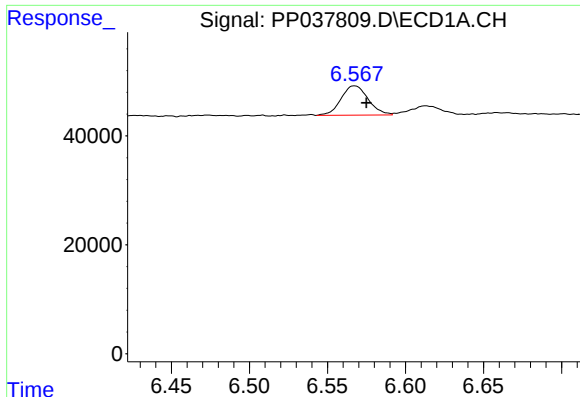
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

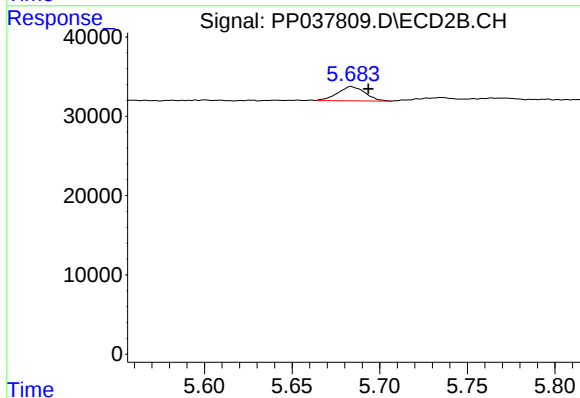
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 9622
Conc: 34.90 ng/ml



#15 AR-1232-5

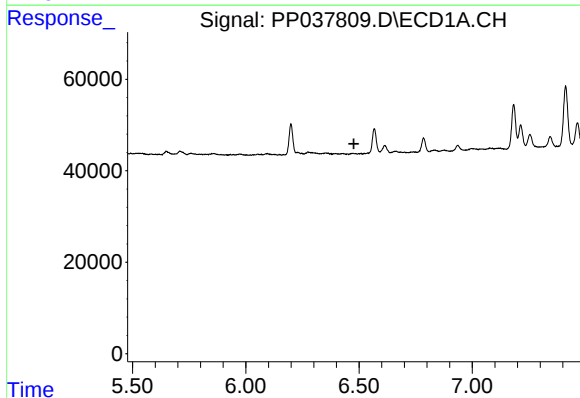
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 65352
Conc: 169.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



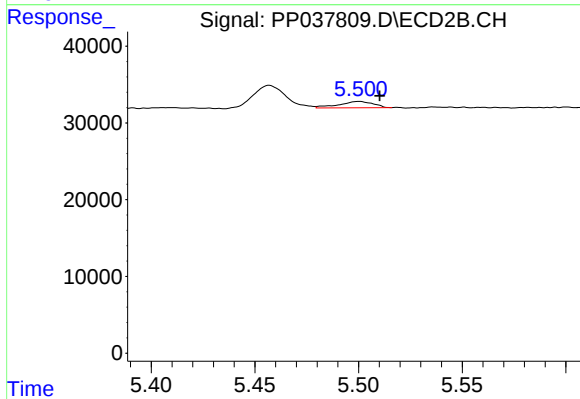
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 19476
Conc: 65.52 ng/ml



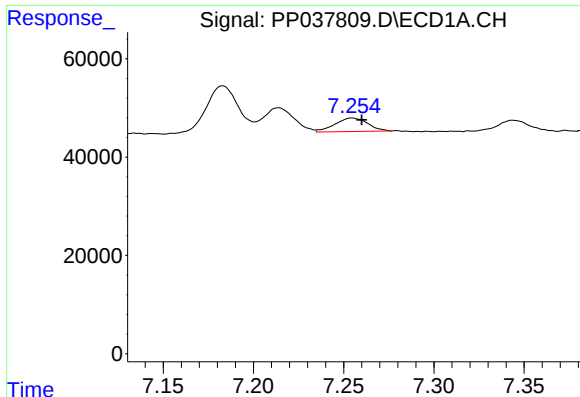
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

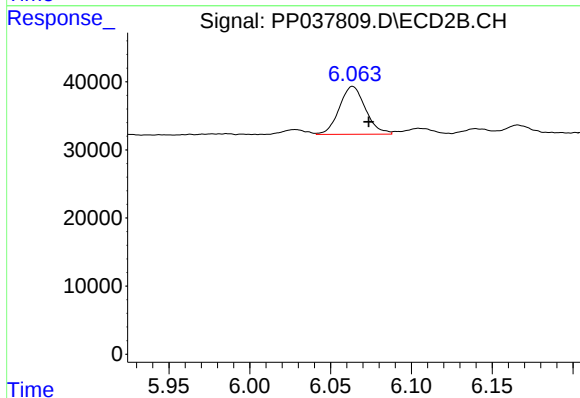
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 9622
Conc: 18.67 ng/ml



#20 AR-1242-5

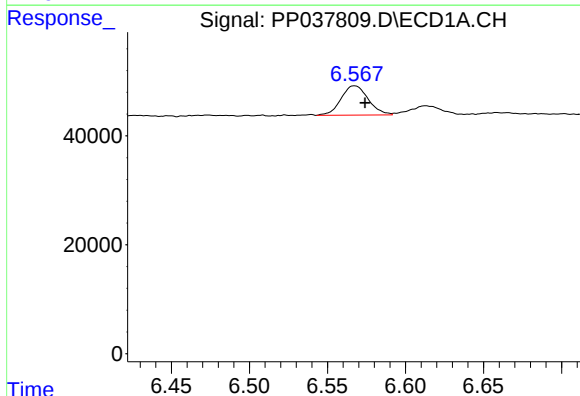
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 34341
Conc: 33.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



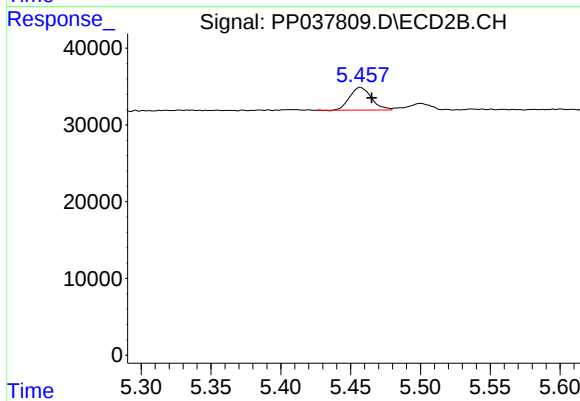
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 79111
Conc: 116.22 ng/ml



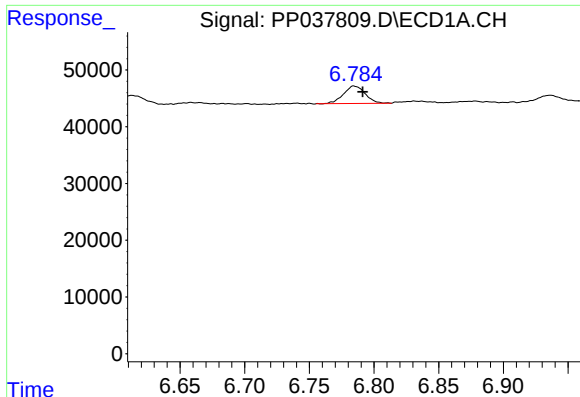
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 65352
Conc: 44.02 ng/ml



#22 AR-1248-2

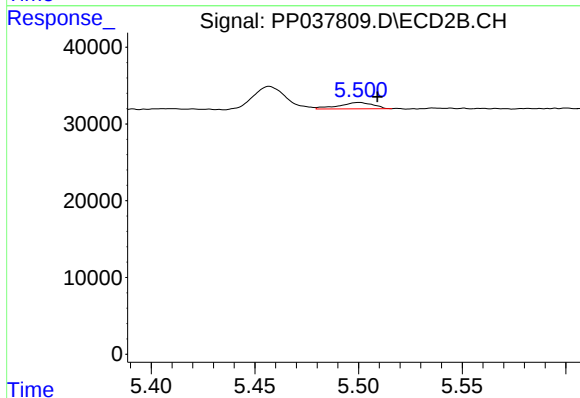
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 31867
Conc: 38.85 ng/ml



#23 AR-1248-3

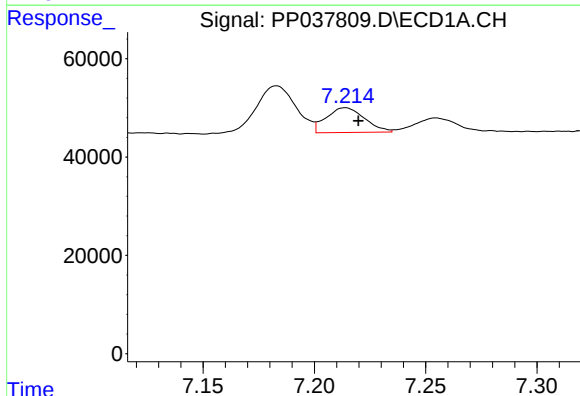
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 36182
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



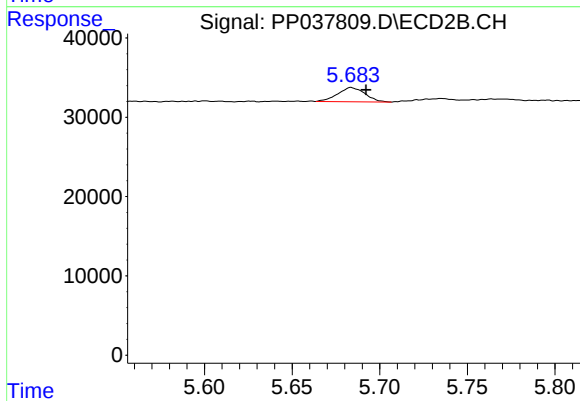
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 9622
Conc: 11.24 ng/ml



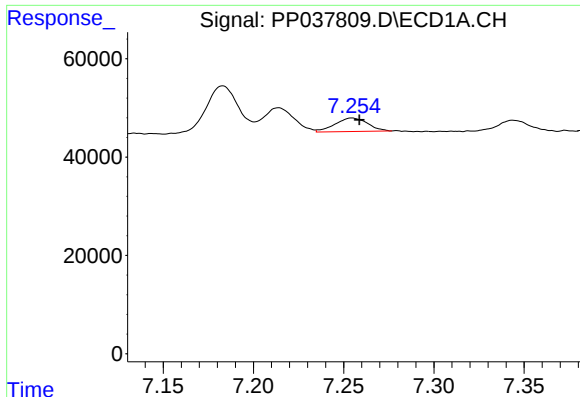
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 60334
Conc: 31.92 ng/ml



#24 AR-1248-4

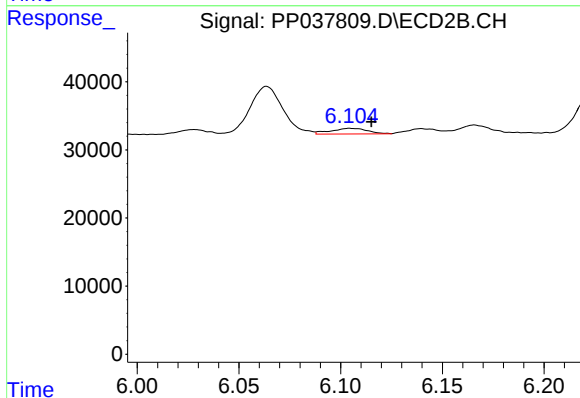
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 19476
Conc: 19.14 ng/ml



#25 AR-1248-5

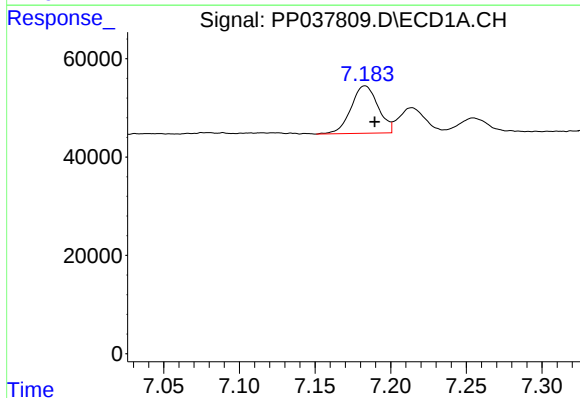
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 34341
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



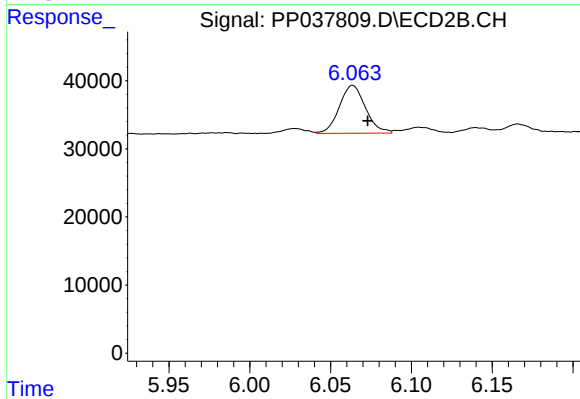
#25 AR-1248-5

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 10407
Conc: 9.81 ng/ml



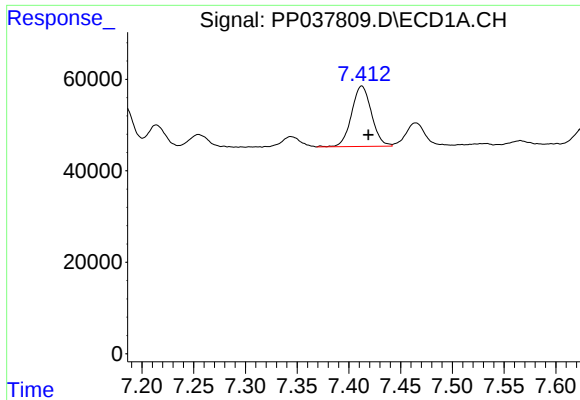
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 120161
Conc: 66.89 ng/ml



#26 AR-1254-1

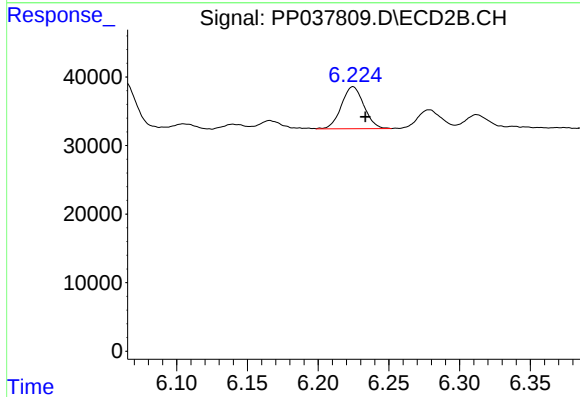
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 79111
Conc: 53.29 ng/ml



#27 AR-1254-2

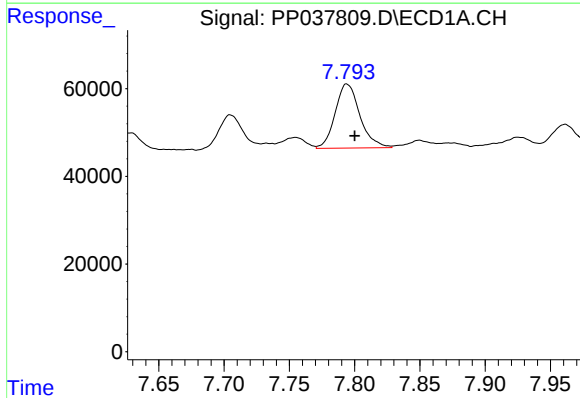
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 176948
Conc: 63.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



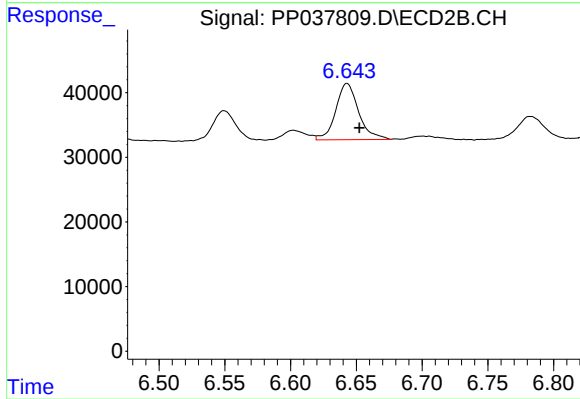
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 68010
Conc: 52.36 ng/ml



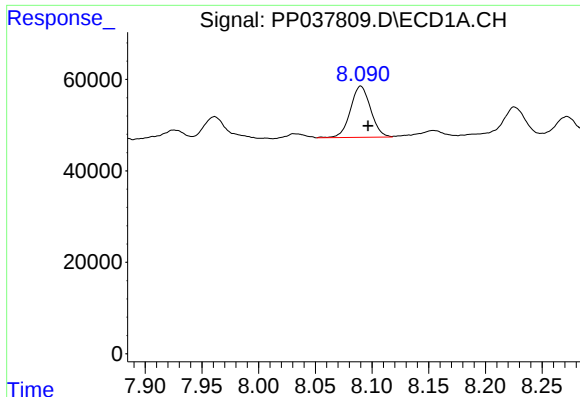
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 192669
Conc: 62.49 ng/ml



#28 AR-1254-3

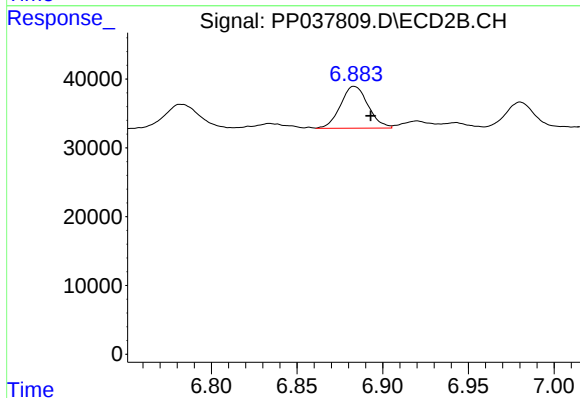
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 105195
Conc: 49.29 ng/ml



#29 AR-1254-4

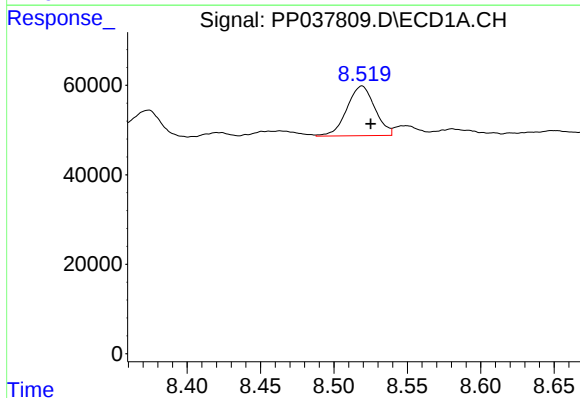
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 138356
Conc: 60.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



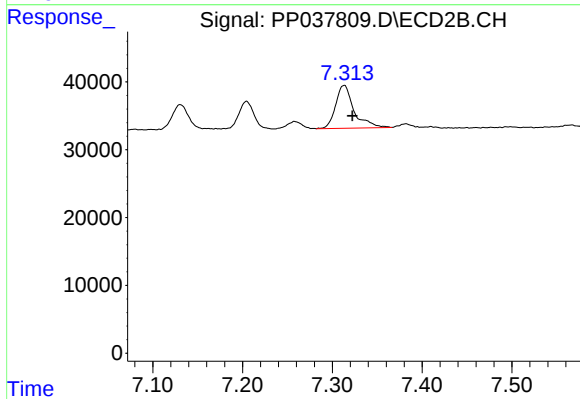
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 68284
Conc: 50.33 ng/ml



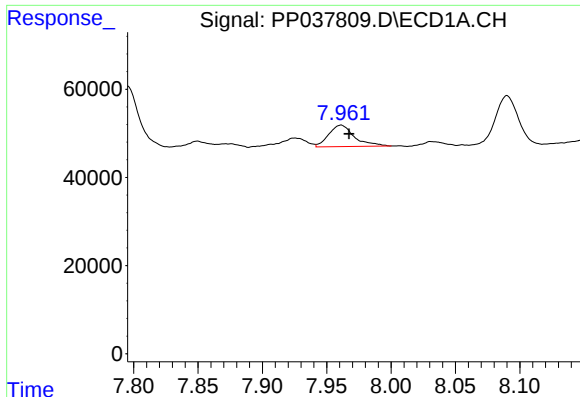
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 147228
Conc: 58.83 ng/ml



#30 AR-1254-5

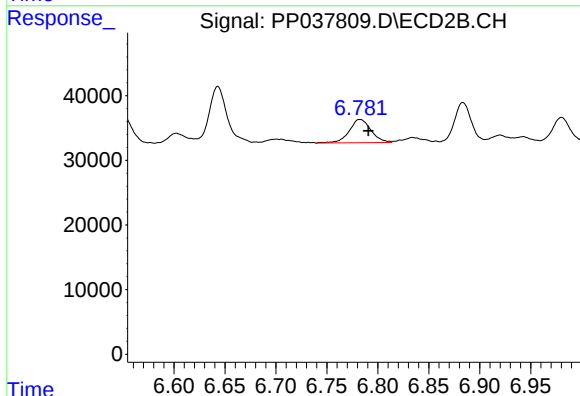
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 89743
Conc: 47.87 ng/ml



#31 AR-1260-1

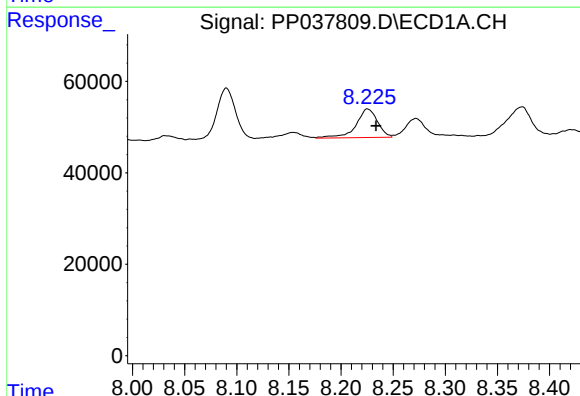
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 67694
Conc: 30.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



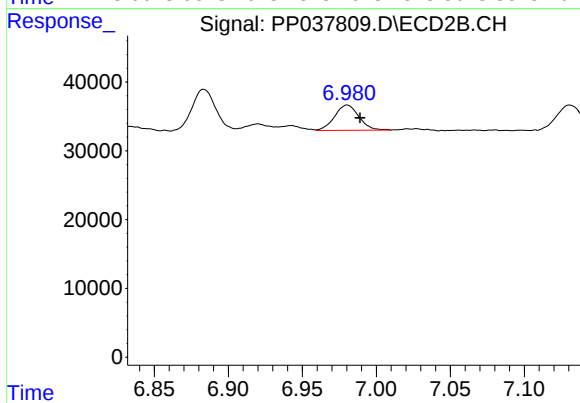
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 53643
Conc: 38.82 ng/ml



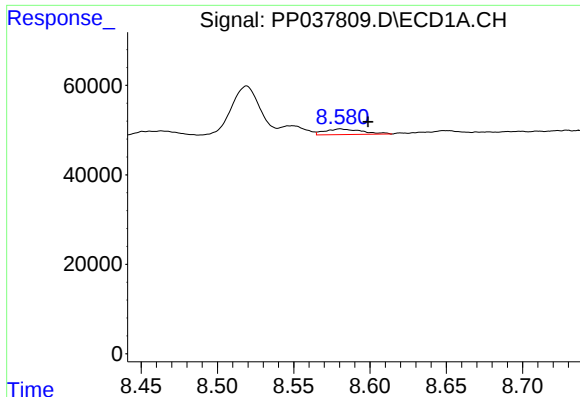
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 89527
Conc: 32.18 ng/ml



#32 AR-1260-2

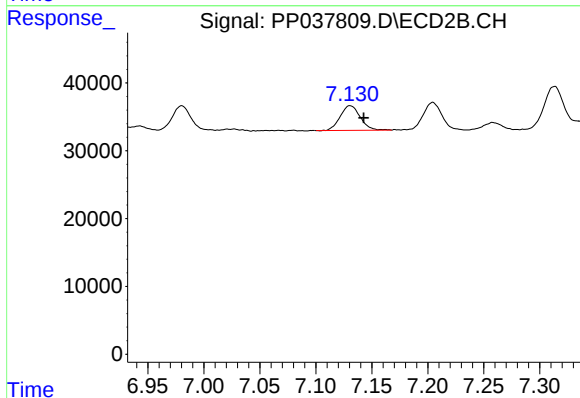
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 41977
Conc: 24.99 ng/ml



#33 AR-1260-3

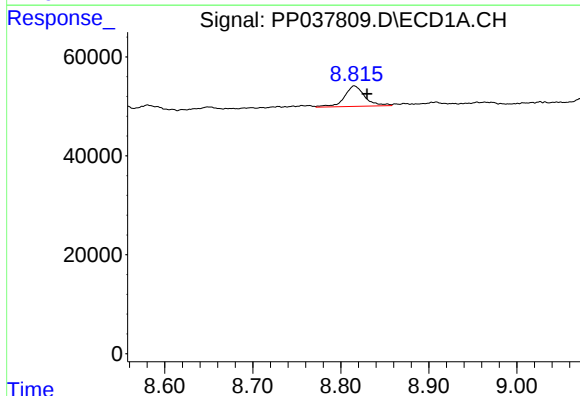
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 21348
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



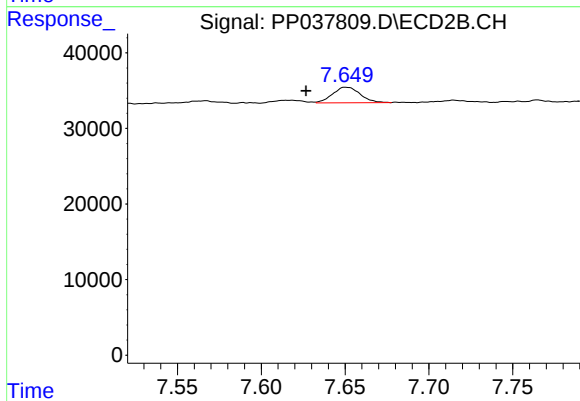
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 45326
Conc: 26.45 ng/ml



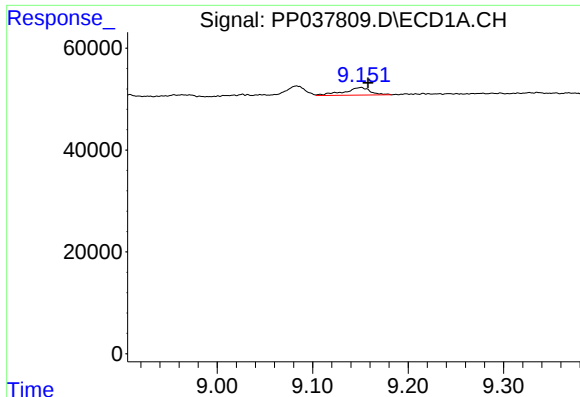
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 66616
Conc: 27.08 ng/ml



#34 AR-1260-4

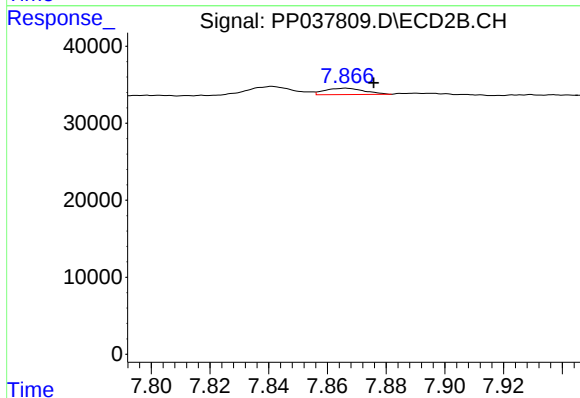
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 23585
Conc: 17.35 ng/ml



#35 AR-1260-5

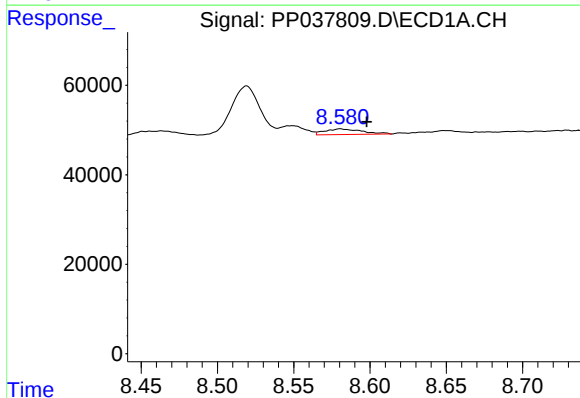
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 28851
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



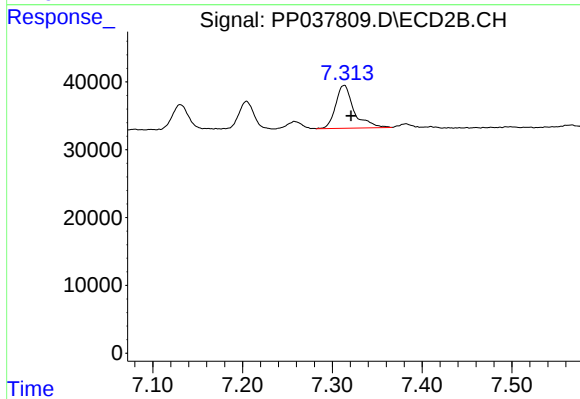
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 7716
Conc: 2.39 ng/ml



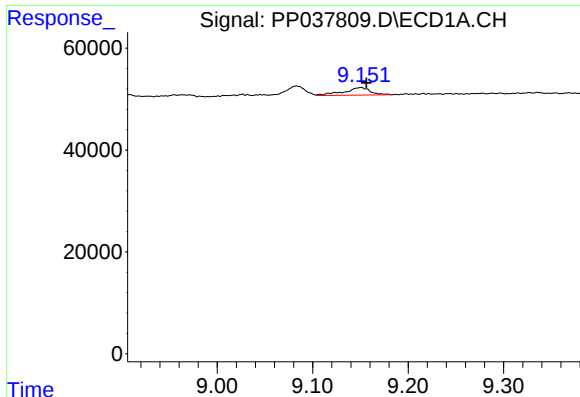
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.017 min
Response: 21348
Conc: 7.33 ng/ml



#36 AR-1262-1

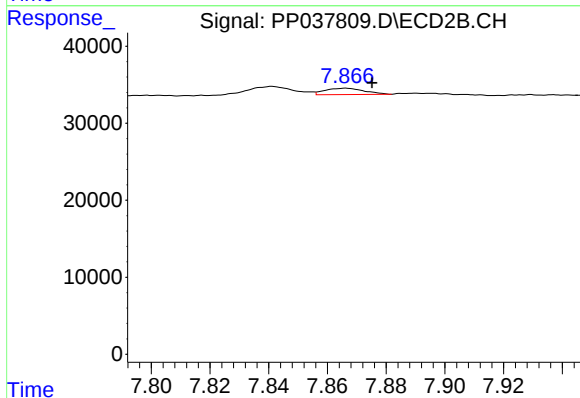
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 89743
Conc: 86.42 ng/ml



#37 AR-1262-2

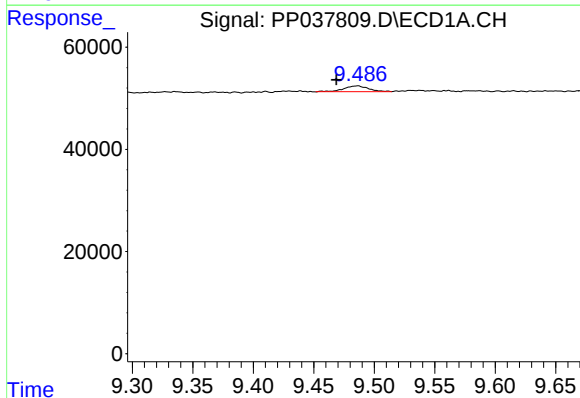
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 28851
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



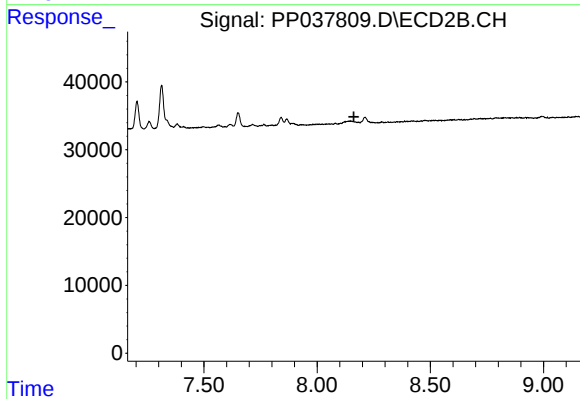
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 7716
Conc: 2.22 ng/ml



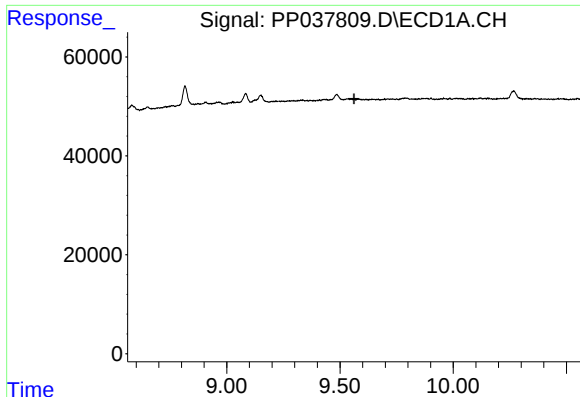
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 15613
Conc: 4.07 ng/ml



#38 AR-1262-3

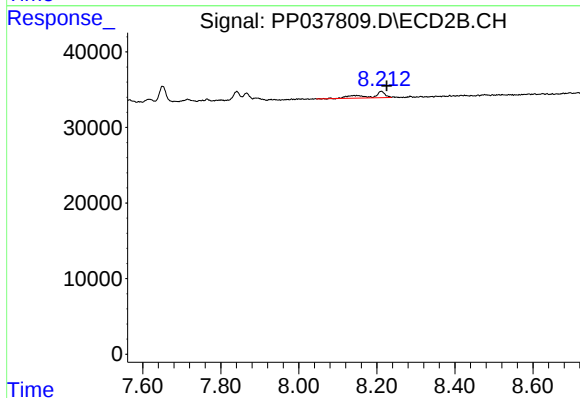
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

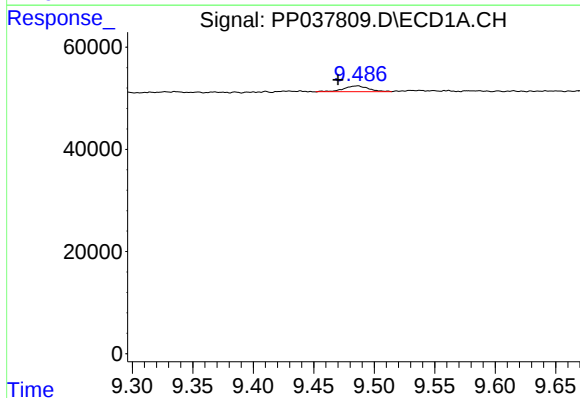
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



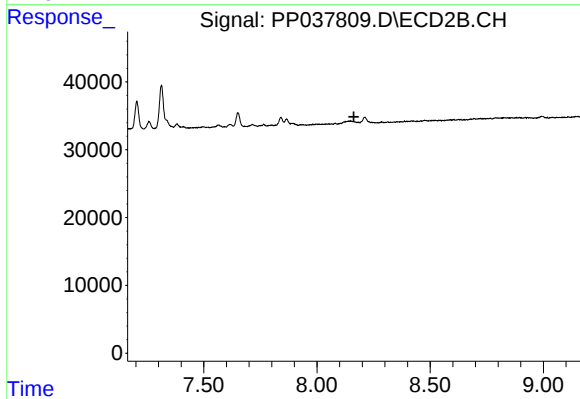
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.014 min
Response: 22244
Conc: 8.35 ng/ml



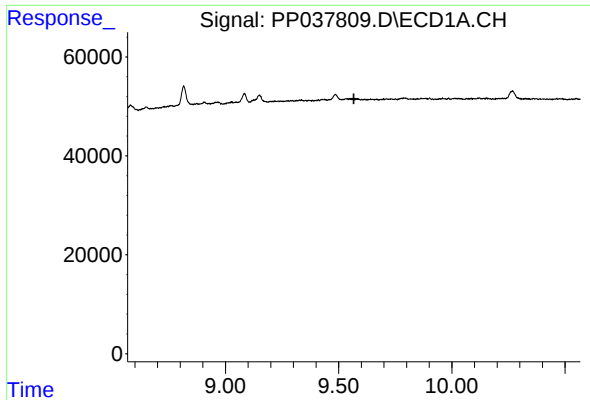
#41 AR-1268-1

R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 15613
Conc: 2.57 ng/ml



#41 AR-1268-1

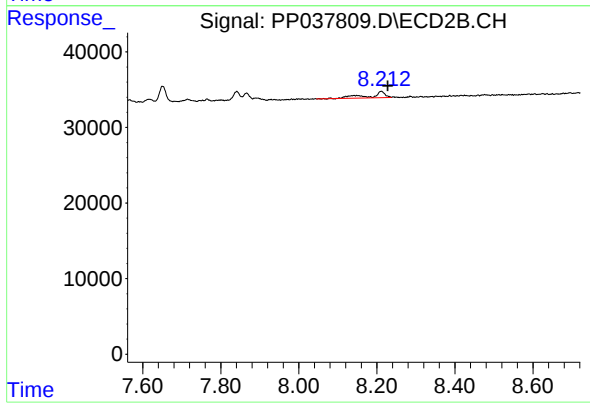
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 22244
Conc: 6.01 ng/ml