

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 1:09
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:40:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.765	1059943	1337761	52.320	55.744
2)	SA Decachlor...	10.664	9.030	971295	750134	45.607	42.955
Target Compounds							
3)	L1 AR-1016-1	0.000	5.014	0	3345	N.D.	4.785 #
4)	L1 AR-1016-2	0.000	5.014f	0	3345	N.D.	3.251 #
6)	L1 AR-1016-4	0.000	5.277	0	234727	N.D.	516.814 #
7)	L1 AR-1016-5	6.586	5.503	126213	129259	232.568	231.136
9)	L2 AR-1221-2	5.147	4.115	11777	18260	78.031	86.797
10)	L2 AR-1221-3	0.000	4.208	0	21601	N.D.	32.907 #
11)	L3 AR-1232-1	0.000	4.208	0	21601	N.D.	40.024 #
12)	L3 AR-1232-2	0.000	5.014f	0	3345	N.D.	7.864 #
14)	L3 AR-1232-4	0.000	5.319	0	63337	N.D.	319.192 #
15)	L3 AR-1232-5	6.369f	5.503	209957	129259	1467.668	609.929 #
16)	L4 AR-1242-1	0.000	5.014	0	3345	N.D.	6.204 #
17)	L4 AR-1242-2	0.000	5.014f	0	3345	N.D.	4.216 #
19)	L4 AR-1242-4	0.000	5.319	0	63337	N.D.	153.163 #
20)	L4 AR-1242-5	7.055	5.882	114363	518544	250.042	1125.839 #
21)	L5 AR-1248-1	0.000	5.014	0	3345	N.D.	8.408 #
22)	L5 AR-1248-2	6.369	5.277	209957	234727	371.312	404.632
23)	L5 AR-1248-3	6.586	5.319	126213	63337	179.993	105.007 #
24)	L5 AR-1248-4	7.014	5.503	197333	129259	249.808	188.005
25)	L5 AR-1248-5	7.055	5.925	114363	70716	146.456	111.960
26)	L6 AR-1254-1	6.983	5.882	385825	518544	499.760	533.083
27)	L6 AR-1254-2	7.212	6.043	584002	438113	470.466	522.028
28)	L6 AR-1254-3	7.593	6.462	622455	642132	462.349	508.450
29)	L6 AR-1254-4	7.889	6.702	451021	378171	462.257	508.261
30)	L6 AR-1254-5	8.315	7.130	498512	526929	459.485	490.683
31)	L7 AR-1260-1	7.759	6.600	232702	322037	239.636	371.136 #
32)	L7 AR-1260-2	8.024	6.797	271500	257800	234.513	256.203
33)	L7 AR-1260-3	8.378f	6.948	59951	251350	67.895	266.291 #
34)	L7 AR-1260-4	8.610f	7.432	192123	25049	181.833	31.904 #
35)	L7 AR-1260-5	8.934	7.682	64385	45247	30.836	25.469
36)	L8 AR-1262-1	8.378	7.130	59951	526929	47.845	914.380 #
37)	L8 AR-1262-2	8.905	7.682	15327	45247	6.745	25.411 #
39)	L8 AR-1262-4	9.298	8.029	16757	56943	28.577	40.629 #
41)	L9 AR-1268-1	9.252f	0.000	59626	0	21.873	N.D. #
42)	L9 AR-1268-2	9.298f	8.029	16757	56943	6.401	28.568 #

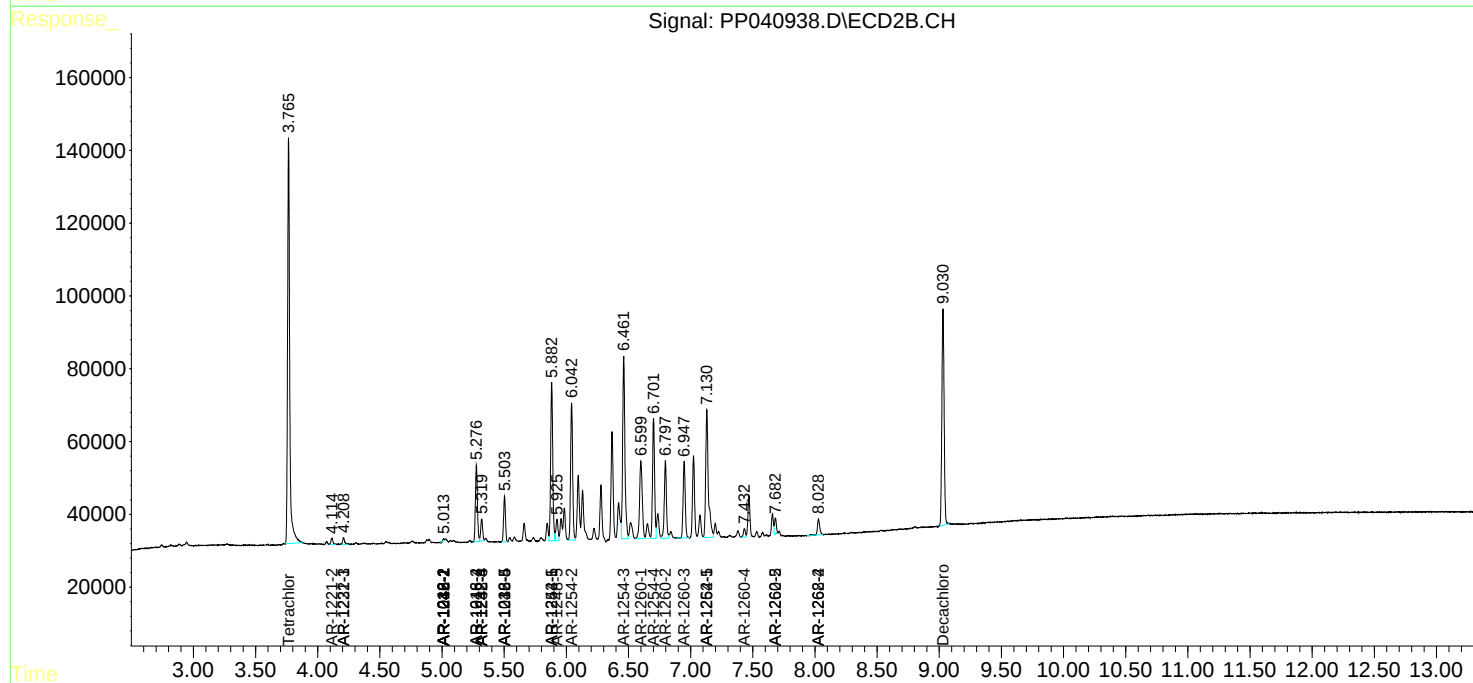
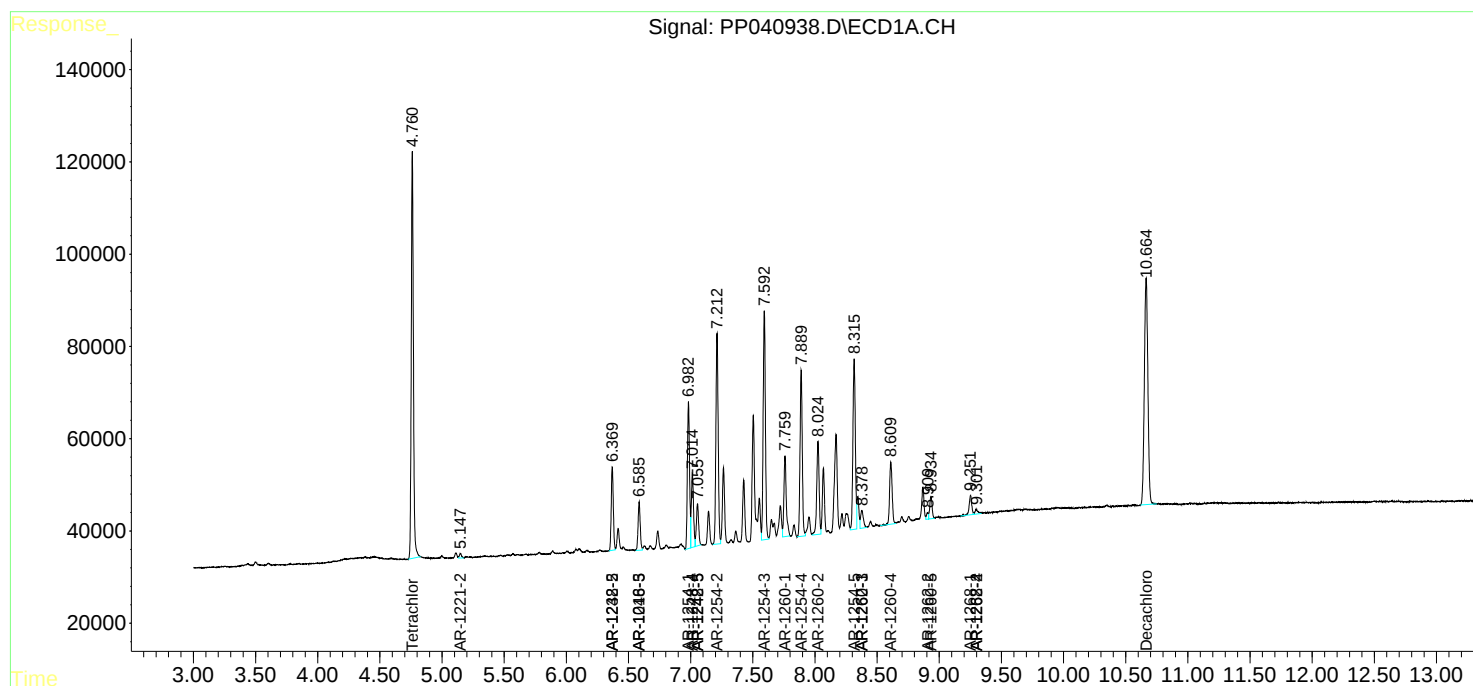
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

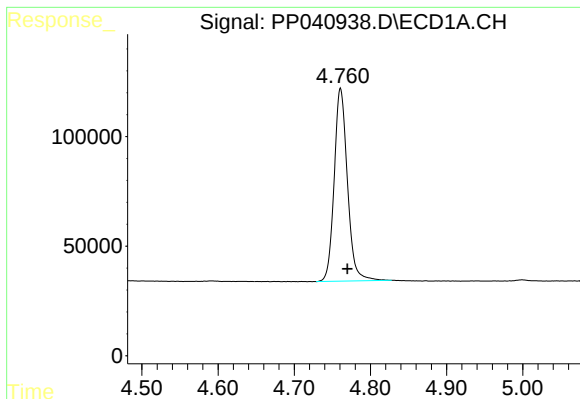
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 1:09
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:40:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

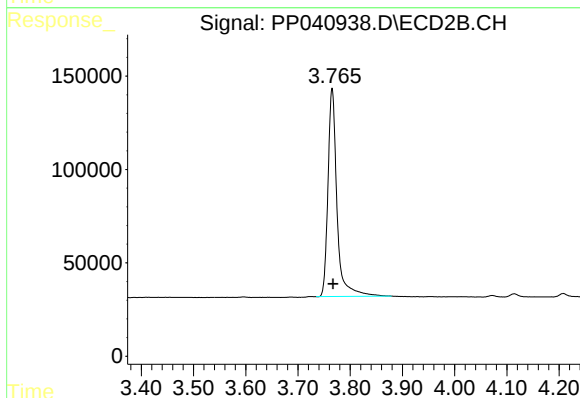




#1 Tetrachloro-m-xylene

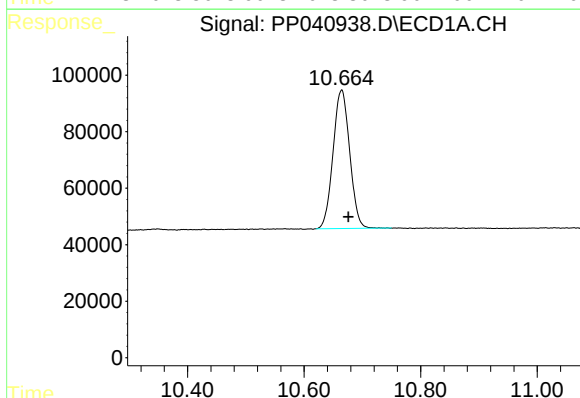
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1059943
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



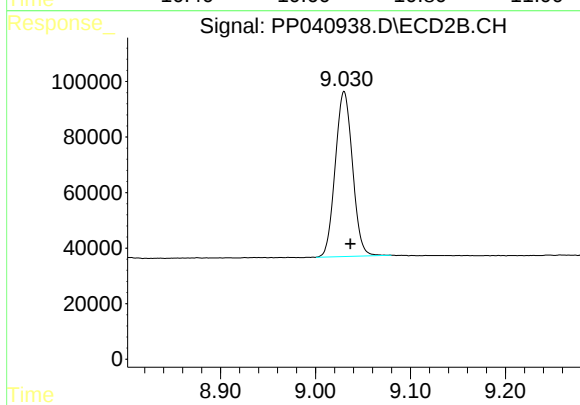
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1337761
Conc: 55.74 ng/ml



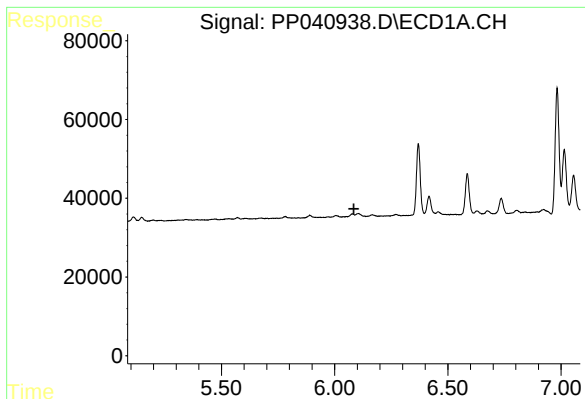
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.012 min
Response: 971295
Conc: 45.61 ng/ml



#2 Decachlorobiphenyl

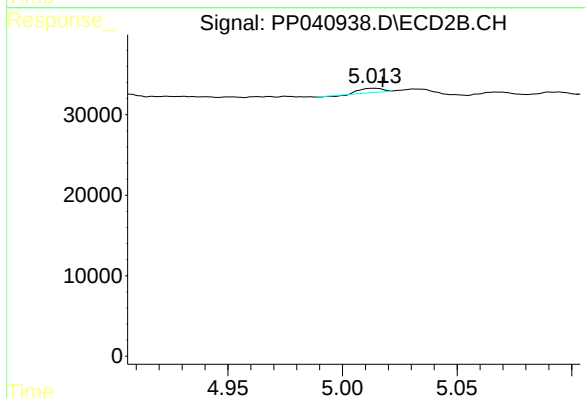
R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 750134
Conc: 42.96 ng/ml



#3 AR-1016-1

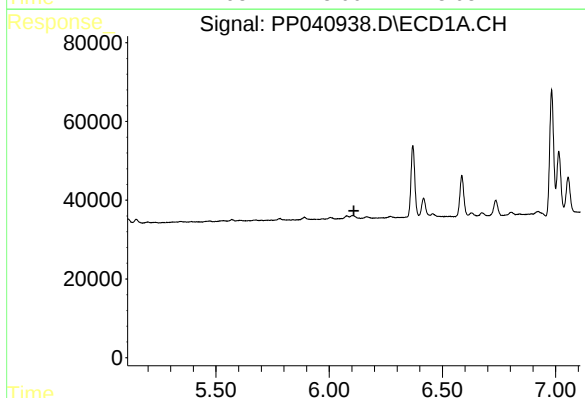
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



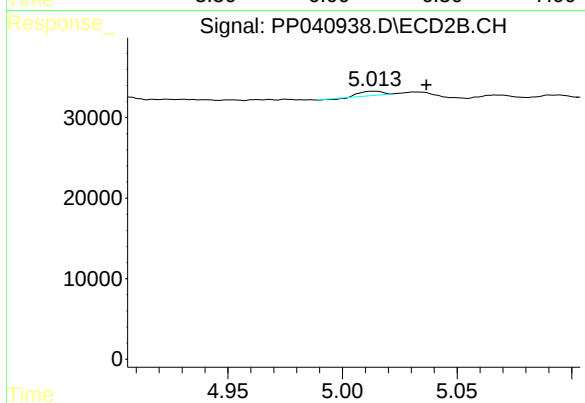
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 3345
Conc: 4.79 ng/ml



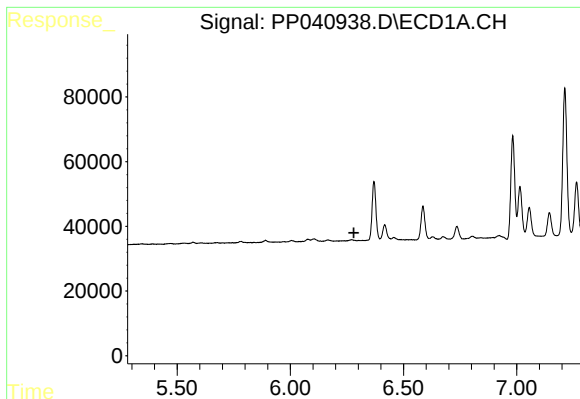
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

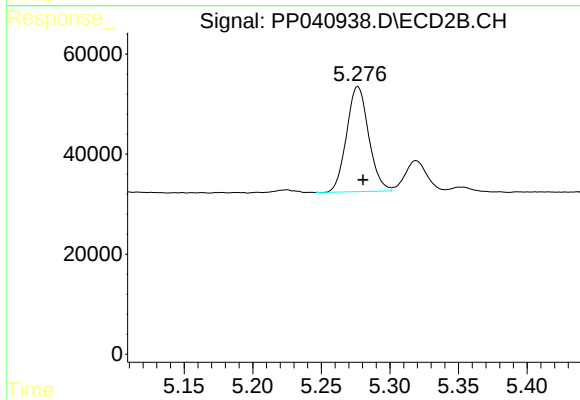
R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 3345
Conc: 3.25 ng/ml



#6 AR-1016-4

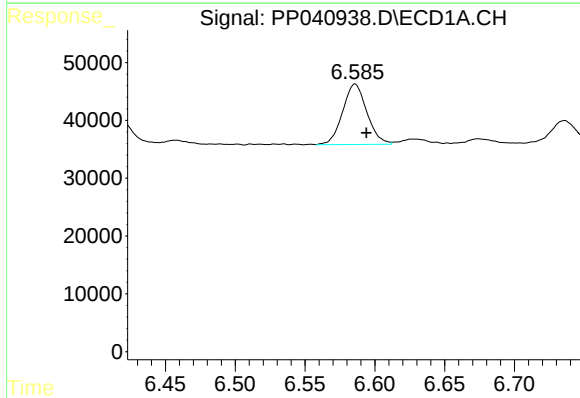
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



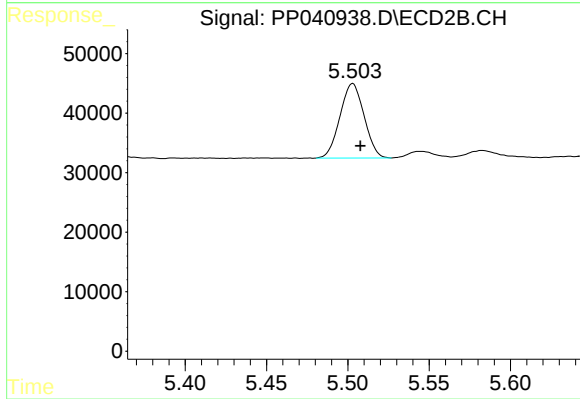
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 234727
Conc: 516.81 ng/ml



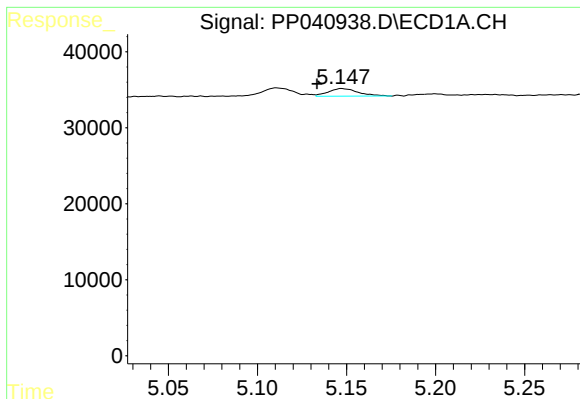
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 126213
Conc: 232.57 ng/ml



#7 AR-1016-5

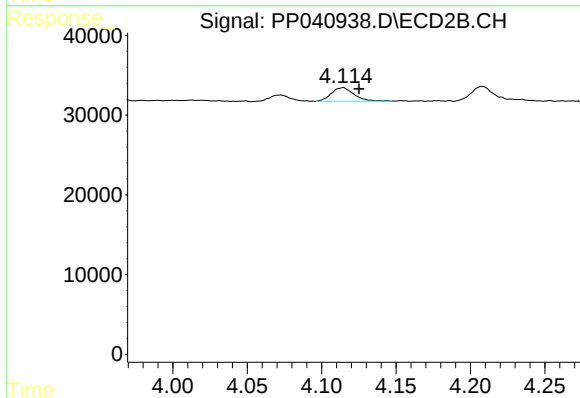
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 129259
Conc: 231.14 ng/ml



#9 AR-1221-2

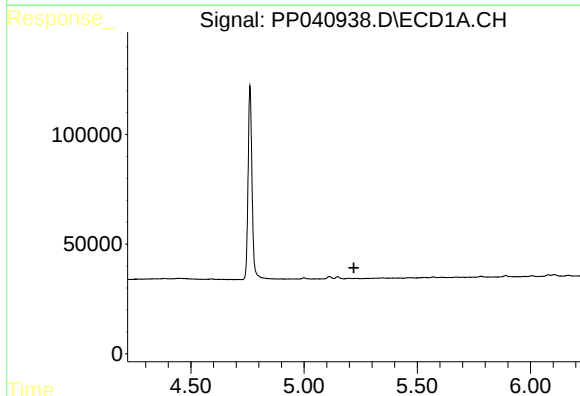
R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 11777
Conc: 78.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



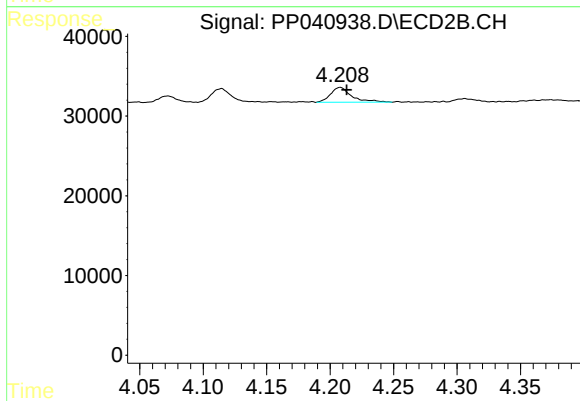
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 18260
Conc: 86.80 ng/ml



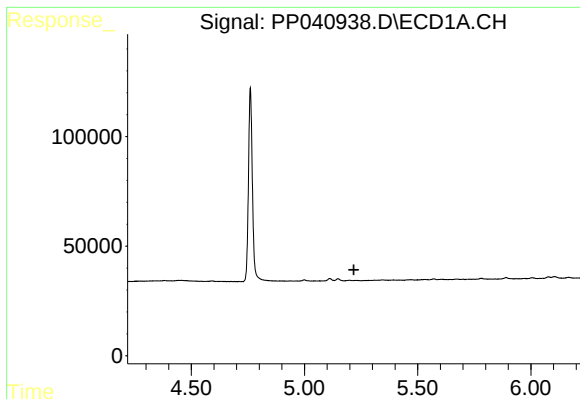
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

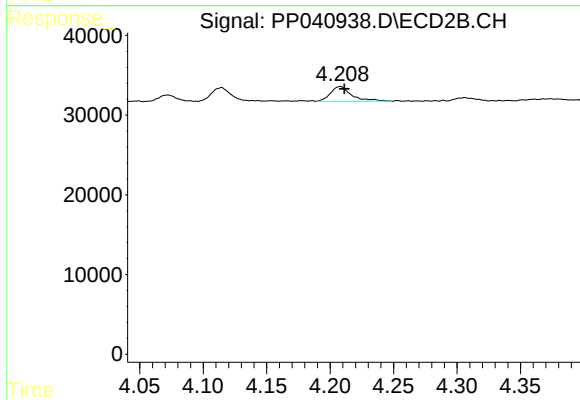
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 21601
Conc: 32.91 ng/ml



#11 AR-1232-1

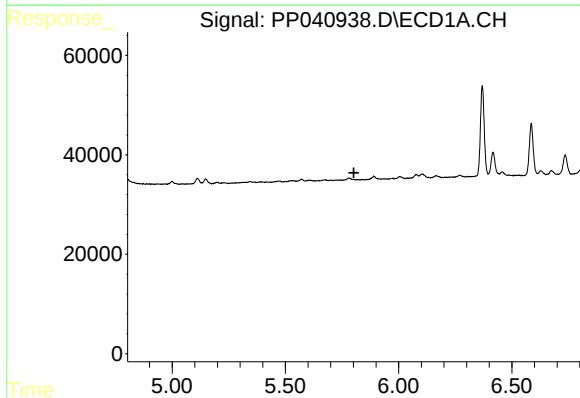
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



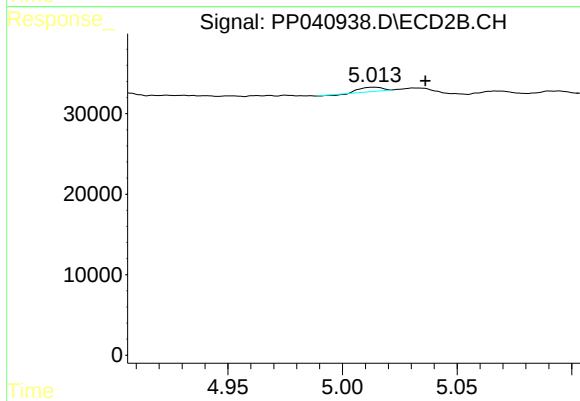
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 21601
Conc: 40.02 ng/ml



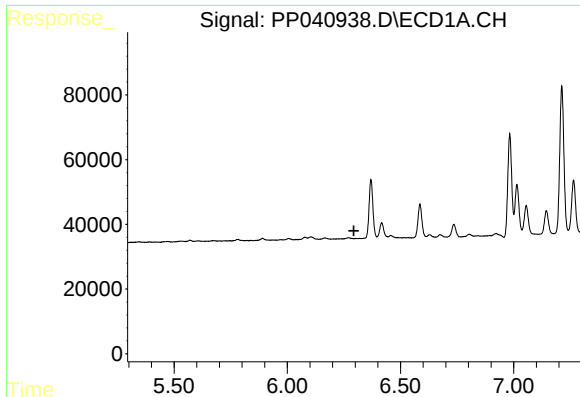
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

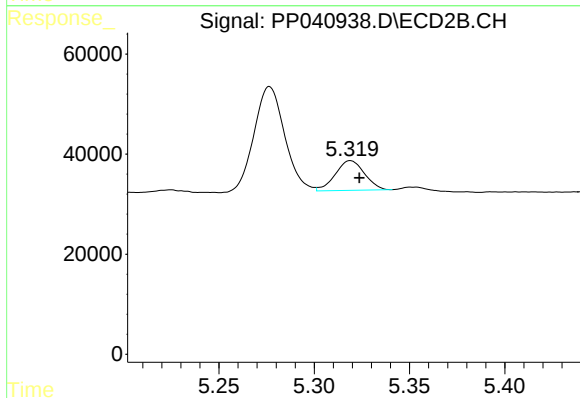
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 3345
Conc: 7.86 ng/ml



#14 AR-1232-4

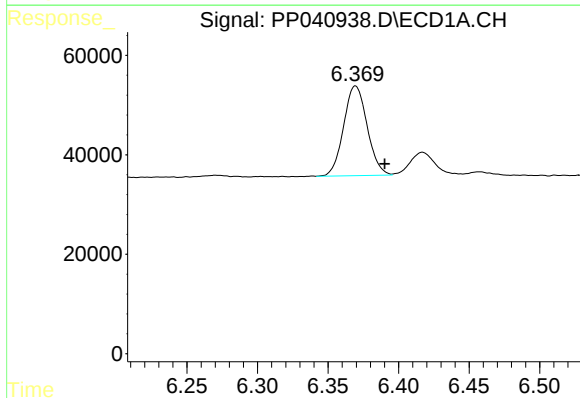
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



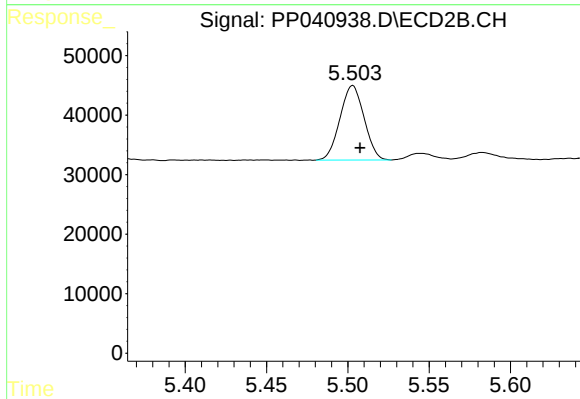
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 63337
Conc: 319.19 ng/ml



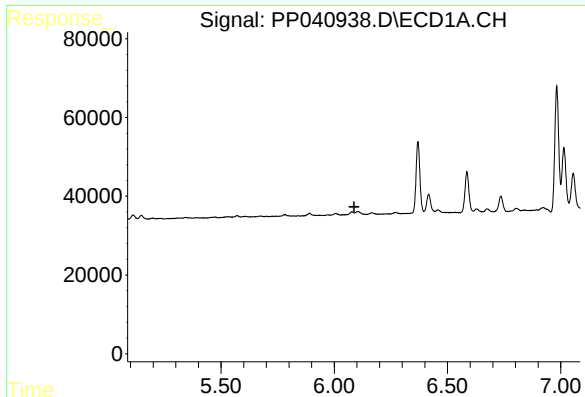
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 209957
Conc: 1467.67 ng/ml



#15 AR-1232-5

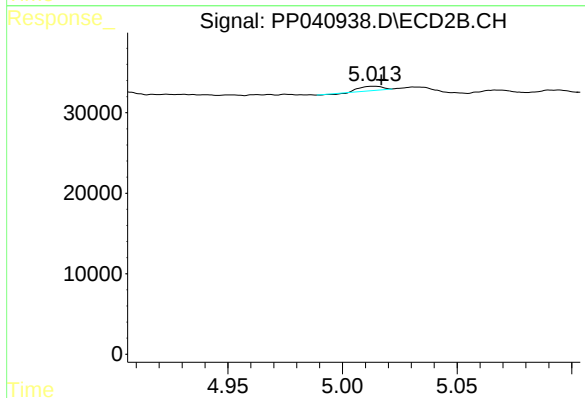
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 129259
Conc: 609.93 ng/ml



#16 AR-1242-1

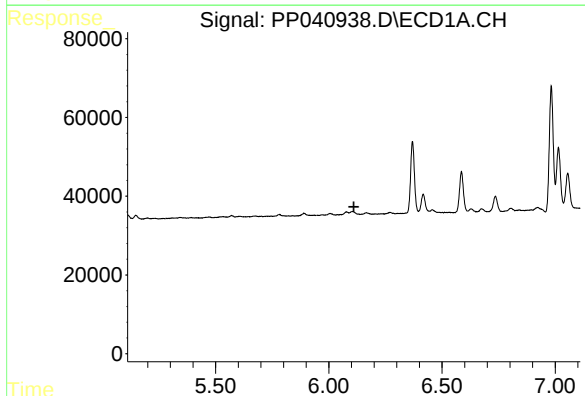
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



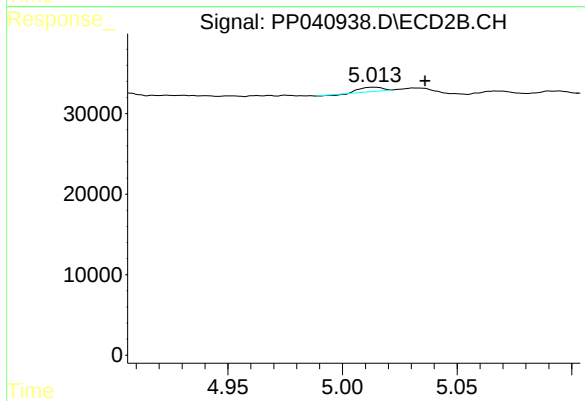
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 3345
Conc: 6.20 ng/ml



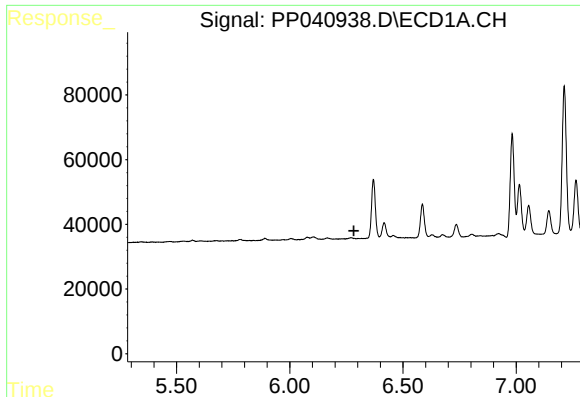
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

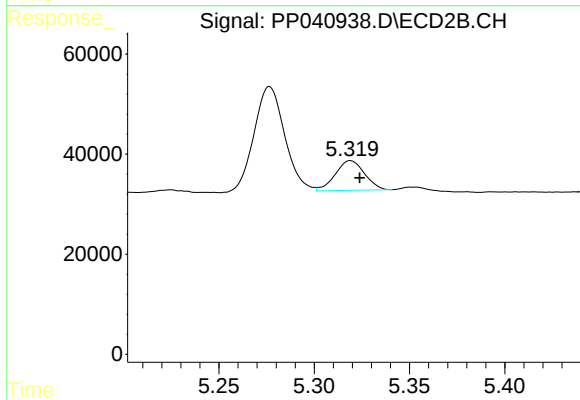
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 3345
Conc: 4.22 ng/ml



#19 AR-1242-4

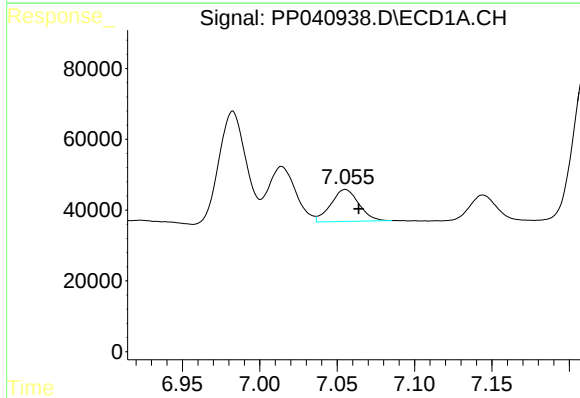
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



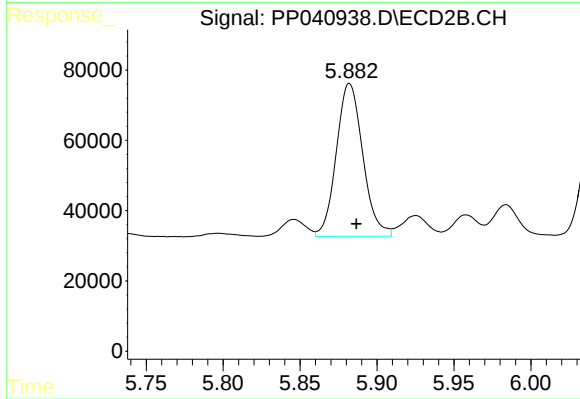
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 63337
Conc: 153.16 ng/ml



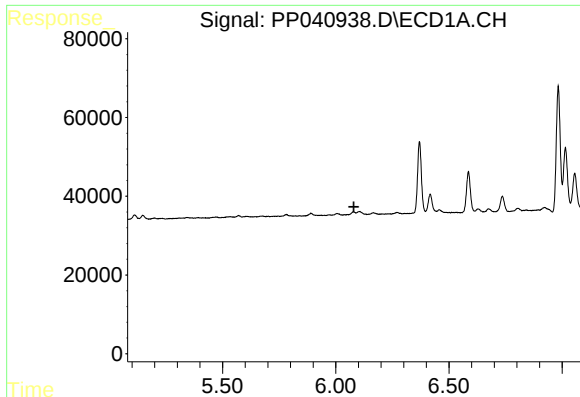
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 114363
Conc: 250.04 ng/ml



#20 AR-1242-5

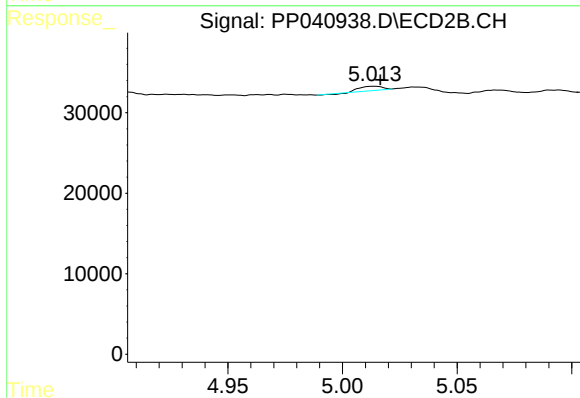
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 518544
Conc: 1125.84 ng/ml



#21 AR-1248-1

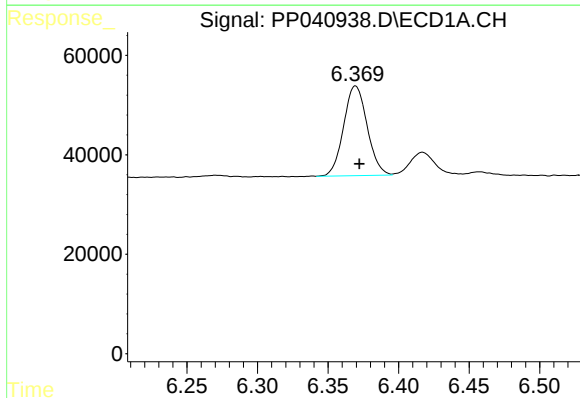
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



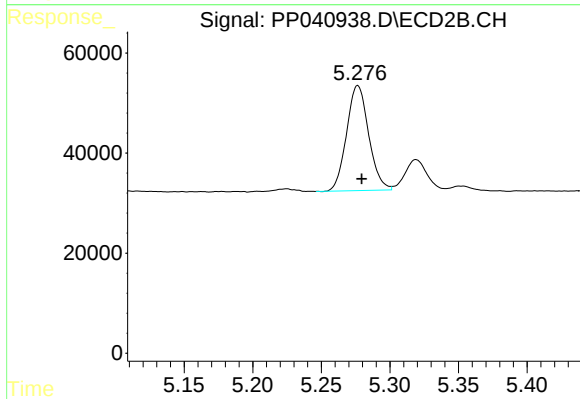
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 3345
Conc: 8.41 ng/ml



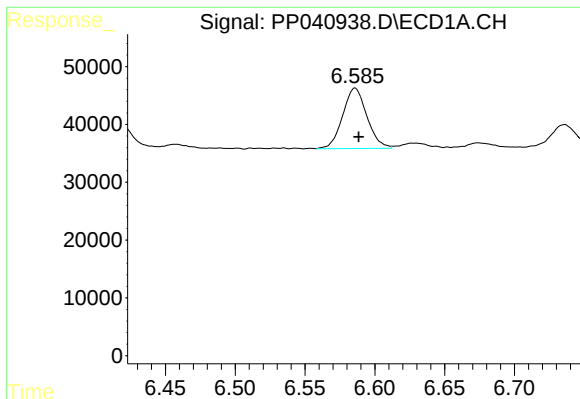
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 209957
Conc: 371.31 ng/ml



#22 AR-1248-2

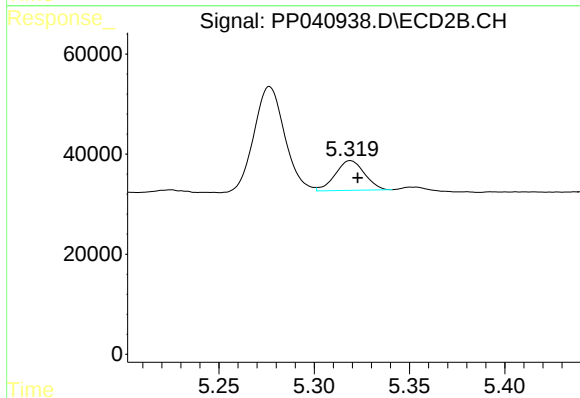
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 234727
Conc: 404.63 ng/ml



#23 AR-1248-3

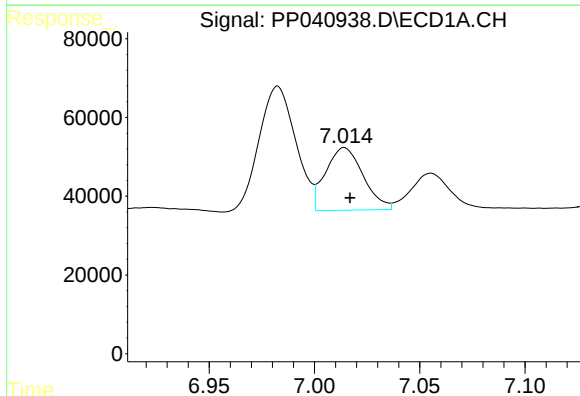
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 126213
Conc: 179.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



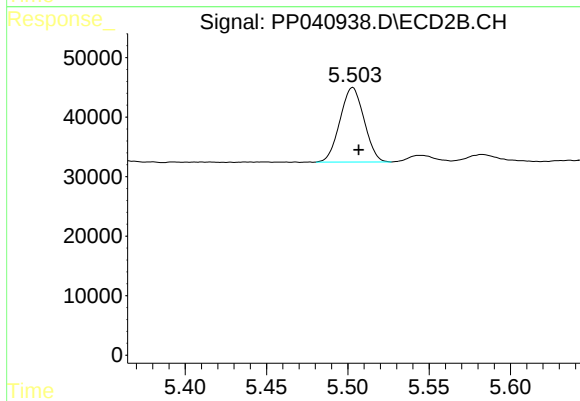
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 63337
Conc: 105.01 ng/ml



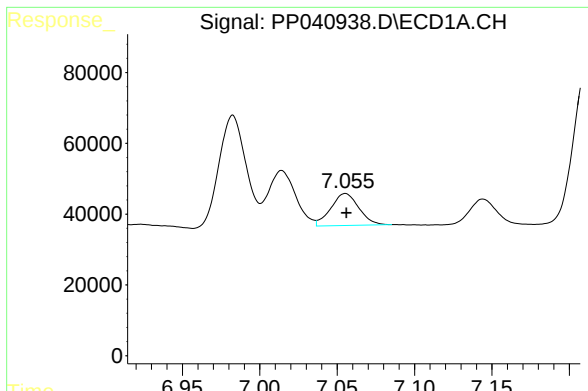
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 197333
Conc: 249.81 ng/ml



#24 AR-1248-4

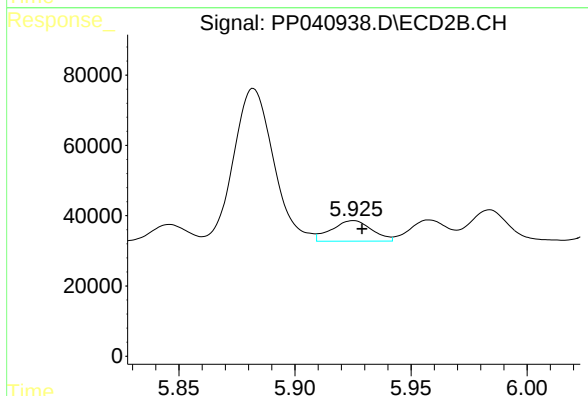
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 129259
Conc: 188.01 ng/ml



#25 AR-1248-5

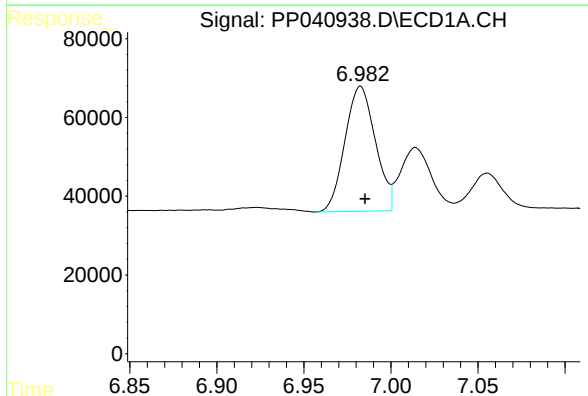
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 114363
Conc: 146.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



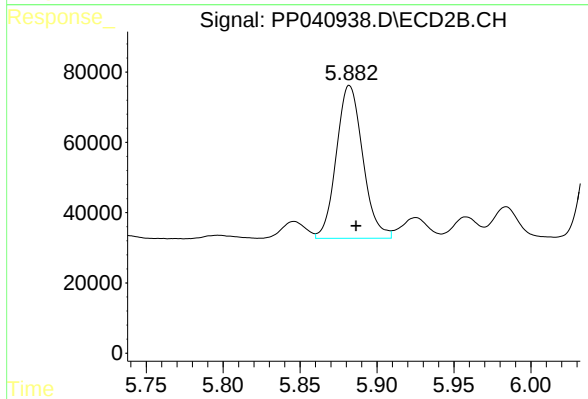
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 70716
Conc: 111.96 ng/ml



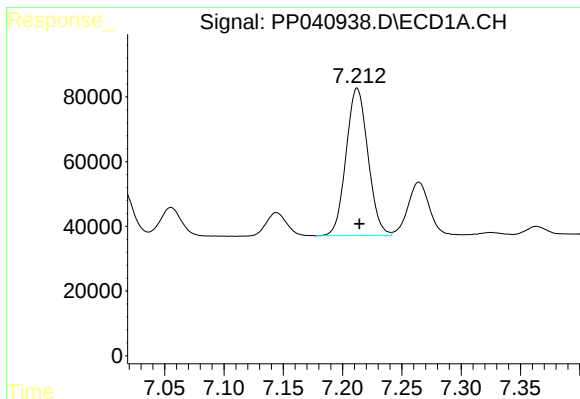
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 385825
Conc: 499.76 ng/ml



#26 AR-1254-1

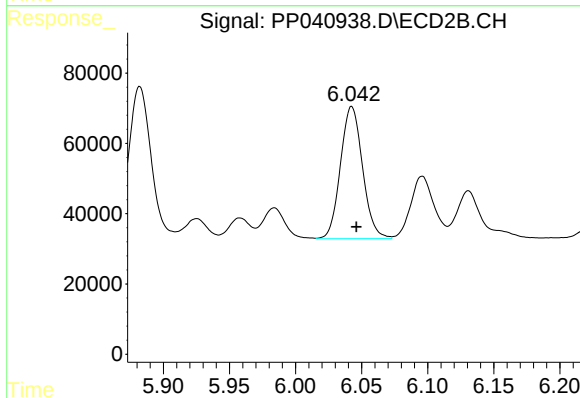
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 518544
Conc: 533.08 ng/ml



#27 AR-1254-2

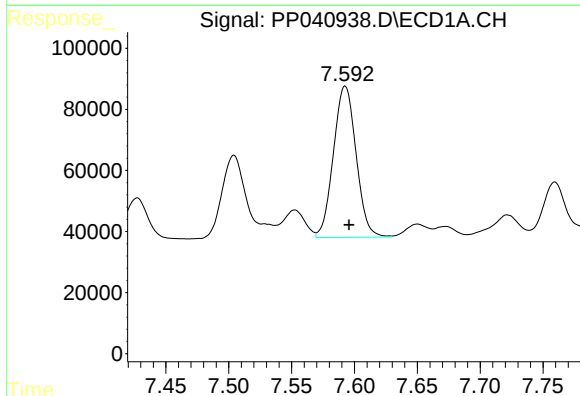
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 584002
Conc: 470.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



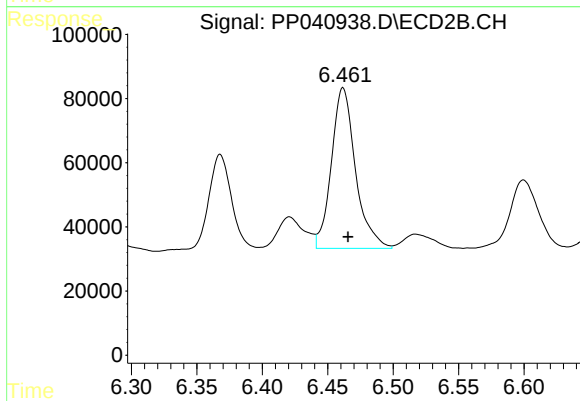
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 438113
Conc: 522.03 ng/ml



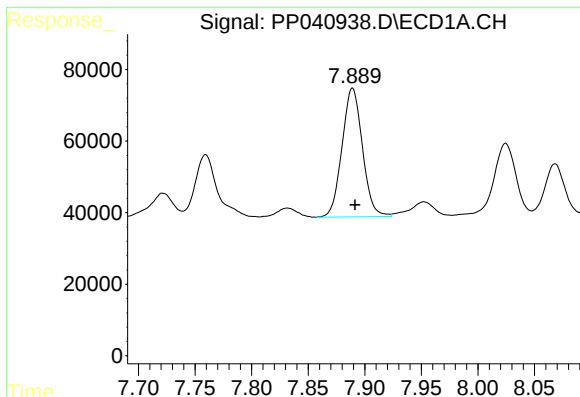
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 622455
Conc: 462.35 ng/ml



#28 AR-1254-3

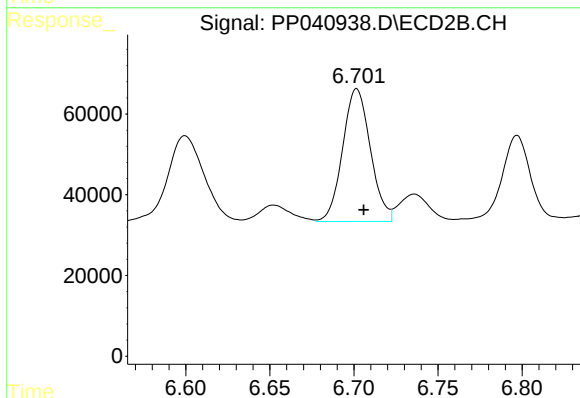
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 642132
Conc: 508.45 ng/ml



#29 AR-1254-4

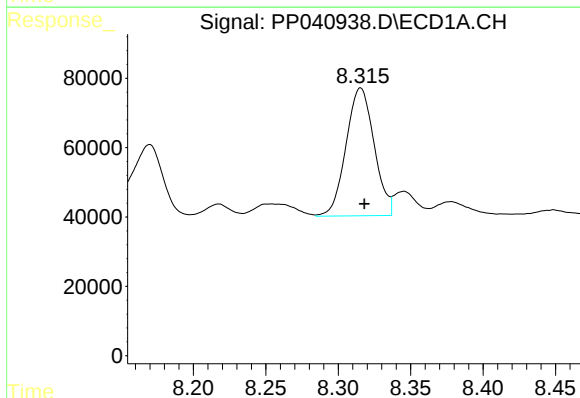
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 451021
Conc: 462.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



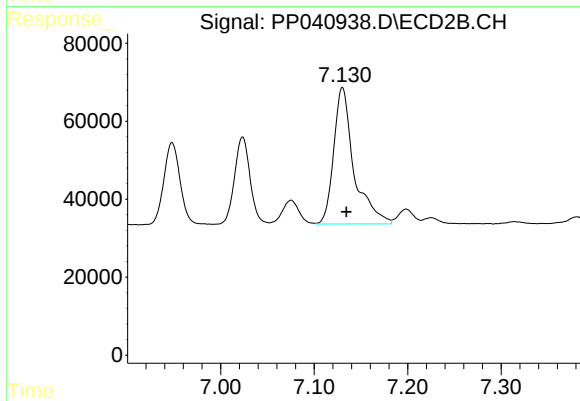
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 378171
Conc: 508.26 ng/ml



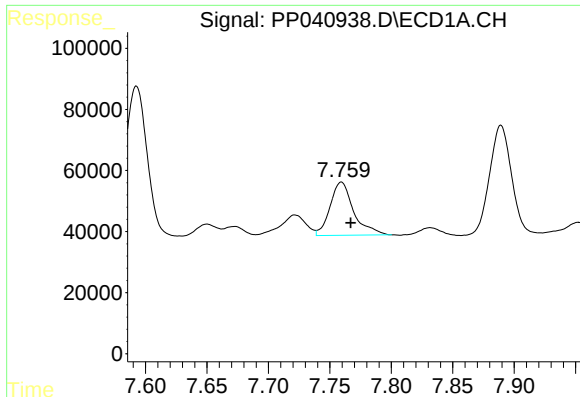
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 498512
Conc: 459.48 ng/ml



#30 AR-1254-5

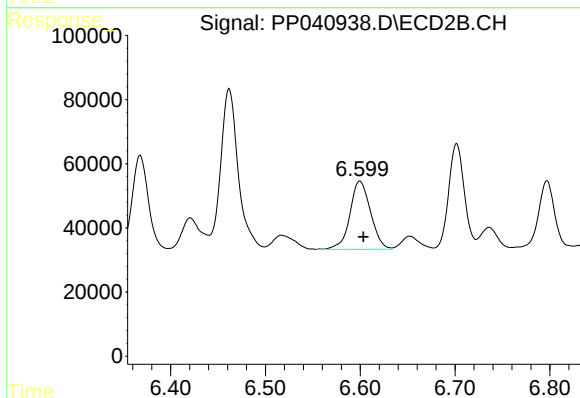
R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 526929
Conc: 490.68 ng/ml



#31 AR-1260-1

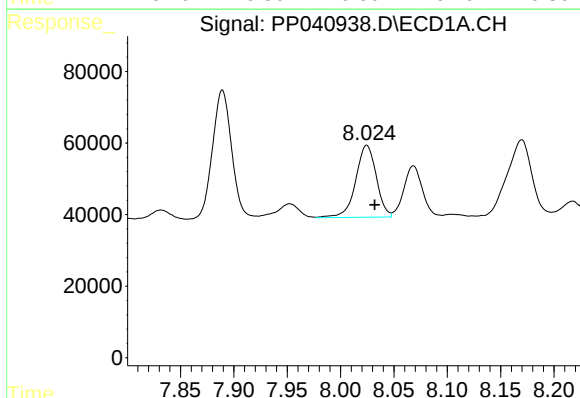
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 232702
Conc: 239.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



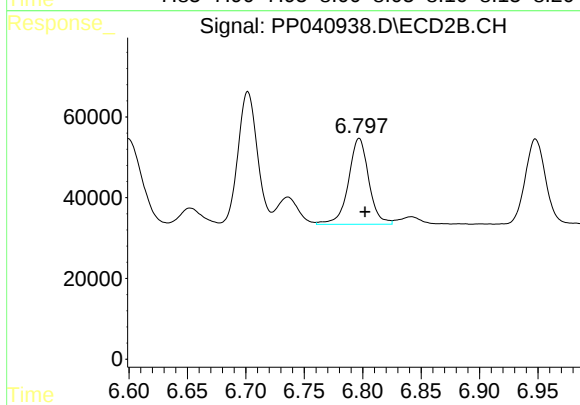
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 322037
Conc: 371.14 ng/ml



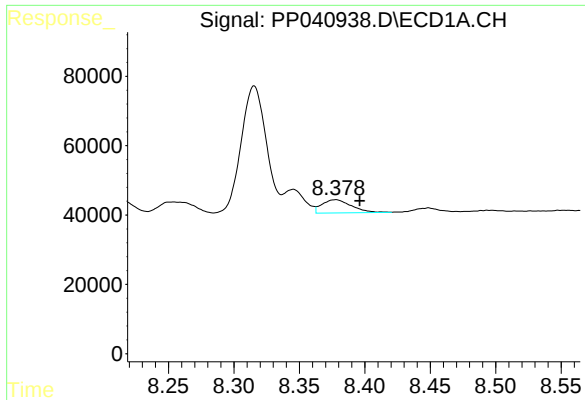
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 271500
Conc: 234.51 ng/ml



#32 AR-1260-2

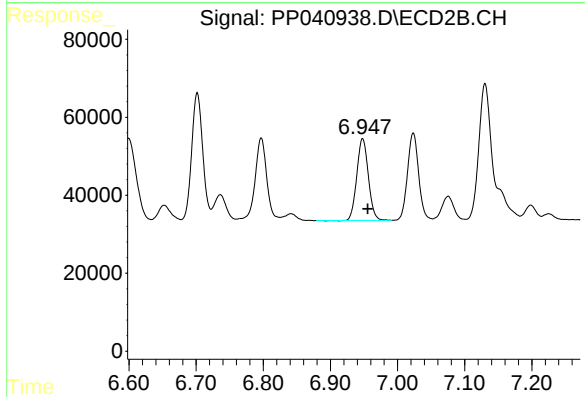
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 257800
Conc: 256.20 ng/ml



#33 AR-1260-3

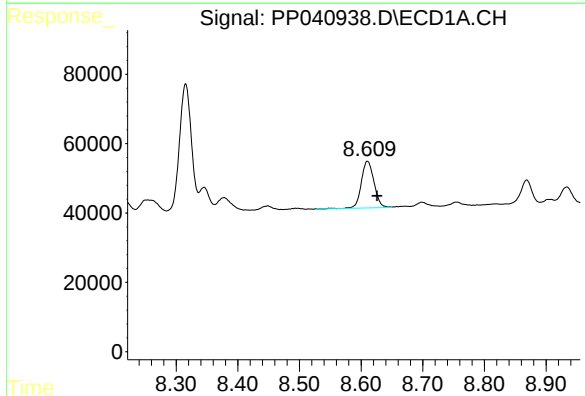
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 59951
Conc: 67.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



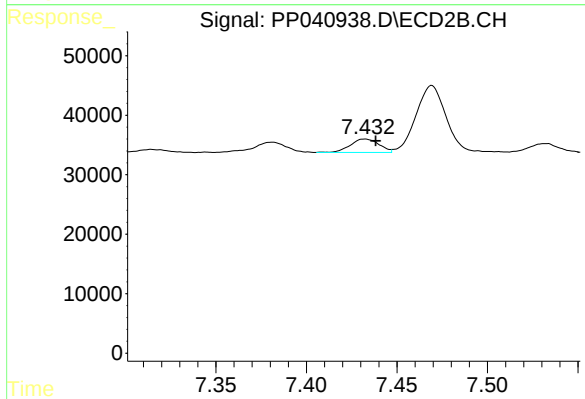
#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 251350
Conc: 266.29 ng/ml



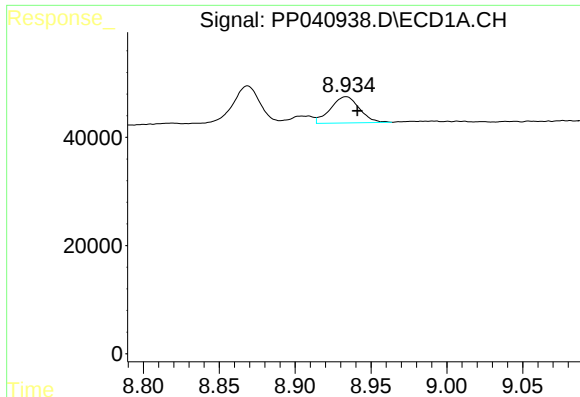
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 192123
Conc: 181.83 ng/ml



#34 AR-1260-4

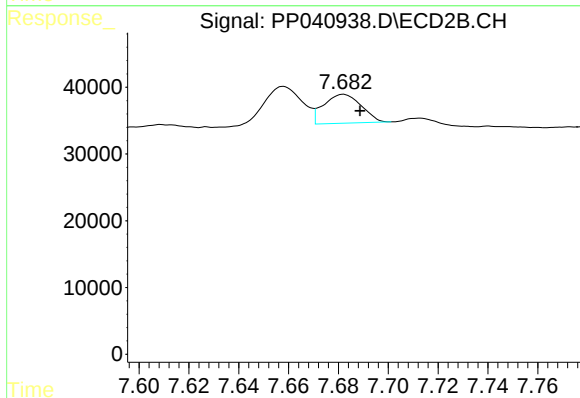
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 25049
Conc: 31.90 ng/ml



#35 AR-1260-5

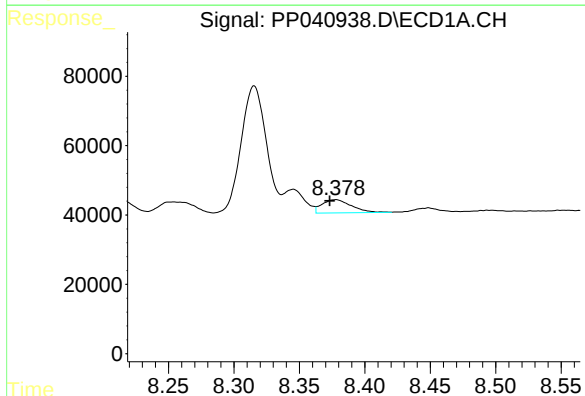
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 64385
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



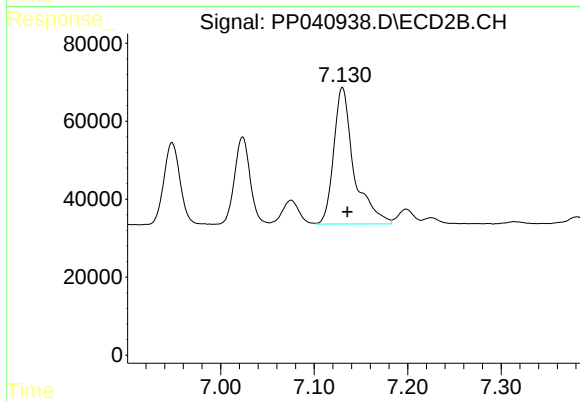
#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 45247
Conc: 25.47 ng/ml



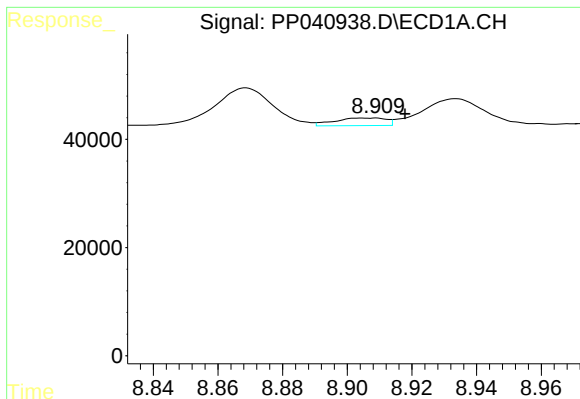
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 59951
Conc: 47.84 ng/ml



#36 AR-1262-1

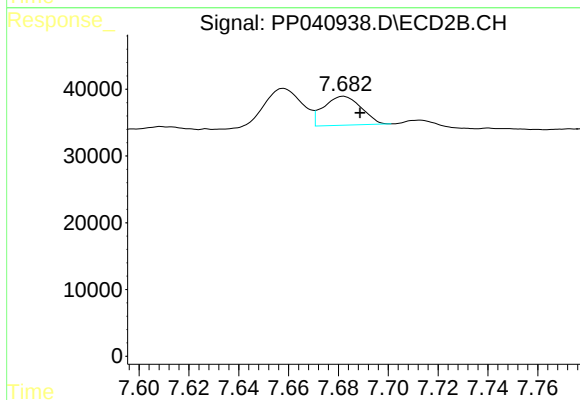
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 526929
Conc: 914.38 ng/ml



#37 AR-1262-2

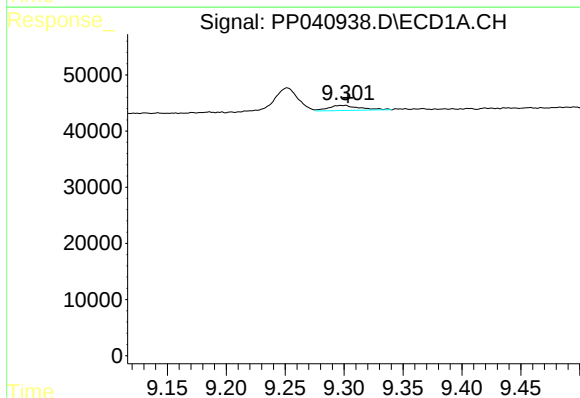
R.T.: 8.905 min
Delta R.T.: -0.013 min
Response: 15327
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



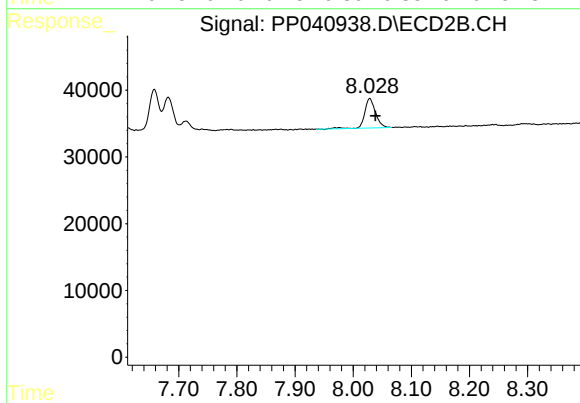
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 45247
Conc: 25.41 ng/ml



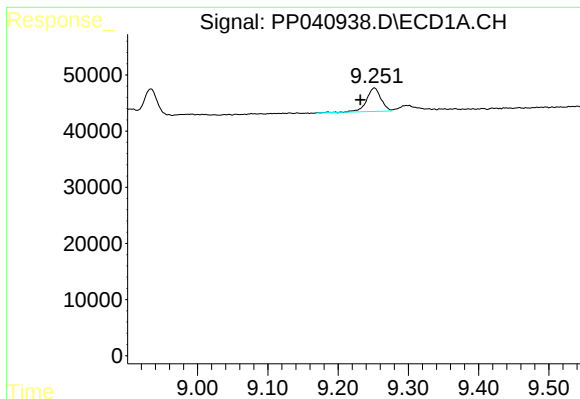
#39 AR-1262-4

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 16757
Conc: 28.58 ng/ml



#39 AR-1262-4

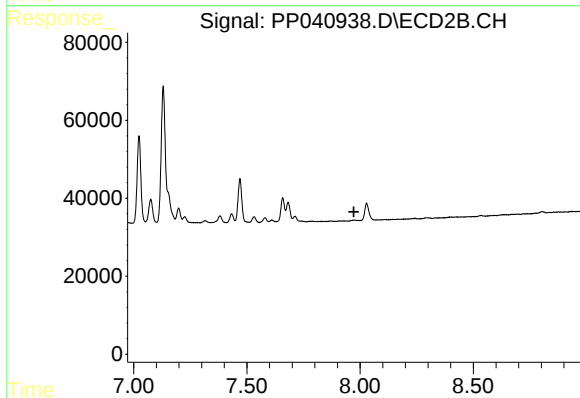
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 56943
Conc: 40.63 ng/ml



#41 AR-1268-1

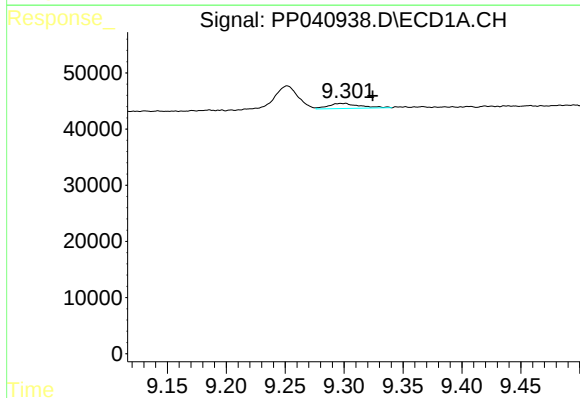
R.T.: 9.252 min
Delta R.T.: 0.020 min
Response: 59626
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



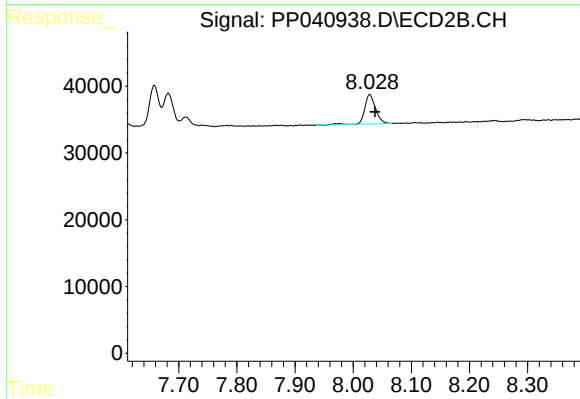
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.026 min
Response: 16757
Conc: 6.40 ng/ml



#42 AR-1268-2

R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 56943
Conc: 28.57 ng/ml