

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 15:35
 Operator : AJ\MA
 Sample : M3786-05
 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: Sep 21 03:52:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	572470	614169	22.825	22.647
2)	SA Decachlor...	11.170	9.496	492351	551361	23.809	20.425
Target Compounds							
3)	L1 AR-1016-1	0.000	5.394	0	25228	N.D.	25.925 #
4)	L1 AR-1016-2	0.000	5.394f	0	25228	N.D.	18.688 #
8)	L2 AR-1221-1	5.298	4.377	77877	32566	250.093	102.839 #
9)	L2 AR-1221-2	5.403	4.478	15578	82294	64.491	344.613 #
12)	L3 AR-1232-2	0.000	5.394f	0	25228	N.D.	42.364 #
14)	L3 AR-1232-4	0.000	5.701	0	6382	N.D.	23.977 #
16)	L4 AR-1242-1	0.000	5.394	0	25228	N.D.	34.719 #
17)	L4 AR-1242-2	0.000	5.394f	0	25228	N.D.	25.619 #
19)	L4 AR-1242-4	0.000	5.701	0	6382	N.D.	12.841 #
20)	L4 AR-1242-5	0.000	6.285	0	61801	N.D.	90.490 #
21)	L5 AR-1248-1	0.000	5.394	0	25228	N.D.	45.940 #
23)	L5 AR-1248-3	0.000	5.701	0	6382	N.D.	8.662 #
26)	L6 AR-1254-1	7.285	6.285	19009	61801	19.470	42.276 #
27)	L6 AR-1254-2	7.516	6.434	118176	69233	81.172	52.278 #
28)	L6 AR-1254-3	7.910	6.881f	212371	434398	139.358	198.608 #
29)	L6 AR-1254-4	0.000	7.084f	0	17550	N.D.	13.062 #
30)	L6 AR-1254-5	8.649f	7.532	1337867	1944955	1061.670	972.291
31)	L7 AR-1260-1	8.066	6.996	-13192	28900	N.D.	20.789 #
32)	L7 AR-1260-2	8.328	7.194	632887	36460	495.369	21.465 #
33)	L7 AR-1260-3	0.000	7.360	0	42186	N.D.	25.790 #
34)	L7 AR-1260-4	0.000	7.836	0	9274	N.D.	7.427 #
35)	L7 AR-1260-5	0.000	8.081	0	22141	N.D.	7.557 #
36)	L8 AR-1262-1	0.000	7.532	0	1944955	N.D.	2135.474 #
37)	L8 AR-1262-2	0.000	8.081	0	22141	N.D.	6.933 #
38)	L8 AR-1262-3	0.000	8.377	0	22079	N.D.	17.166 #
39)	L8 AR-1262-4	0.000	8.437	0	24937	N.D.	9.874 #
41)	L9 AR-1268-1	0.000	8.377	0	22079	N.D.	5.737 #
42)	L9 AR-1268-2	0.000	8.437	0	24937	N.D.	6.859 #
43)	L9 AR-1268-3	0.000	8.650	0	2352	N.D.	0.791 #
45)	L9 AR-1268-5	0.000	9.236	0	6290	N.D.	0.642 #

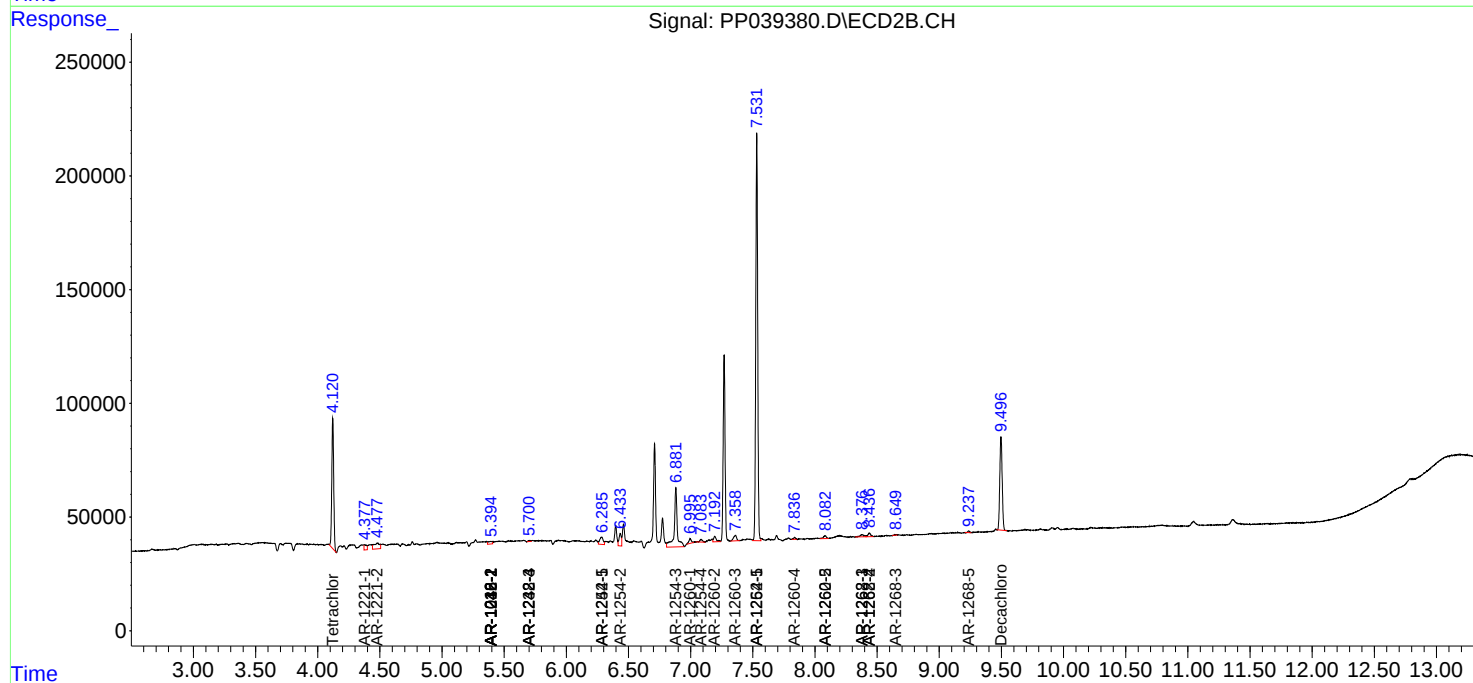
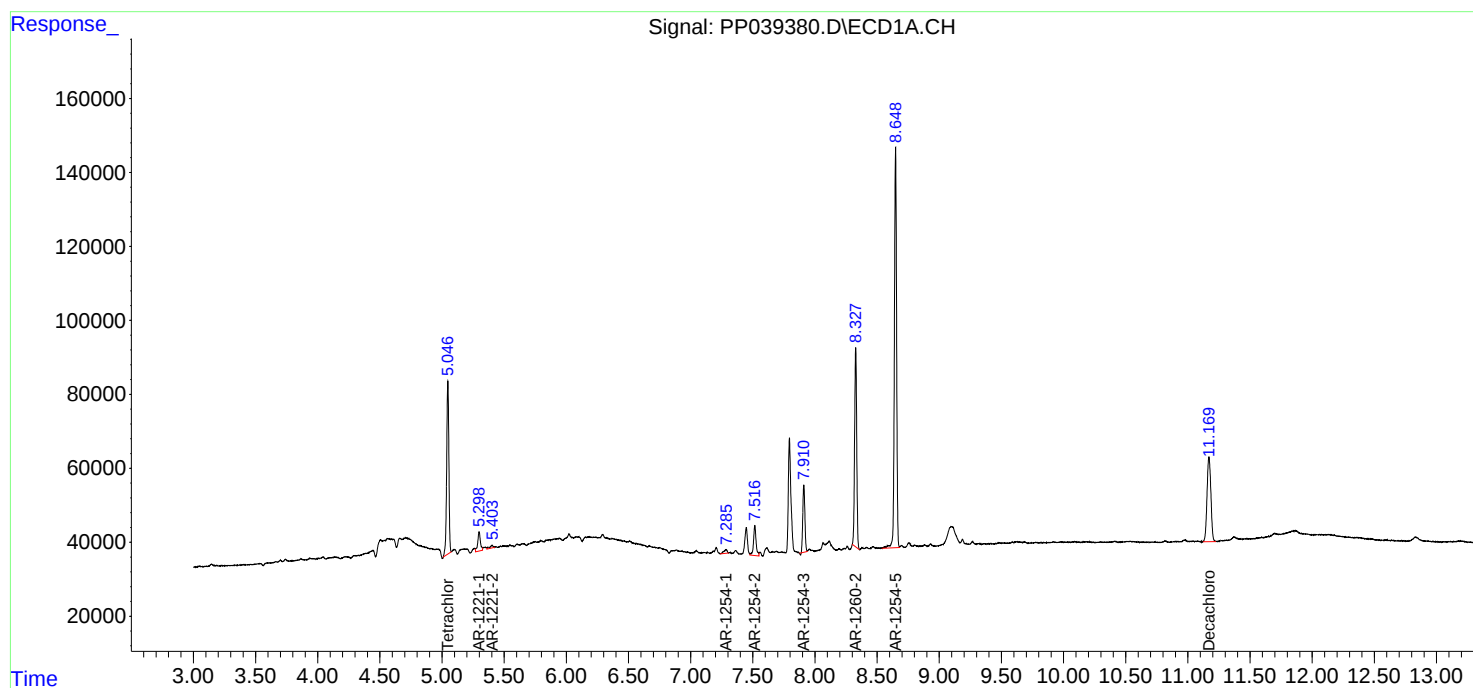
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

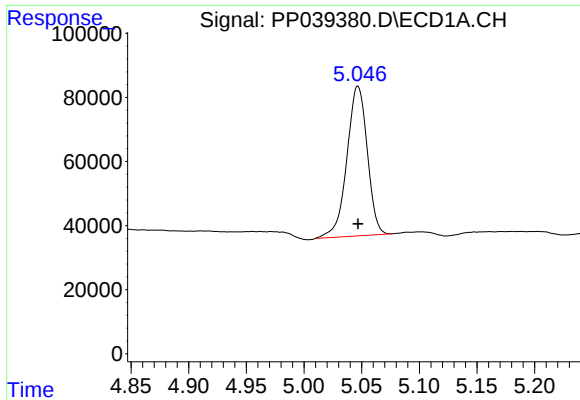
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

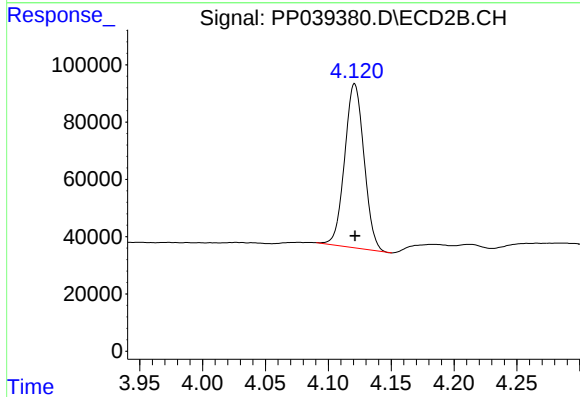




#1 Tetrachloro-m-xylene

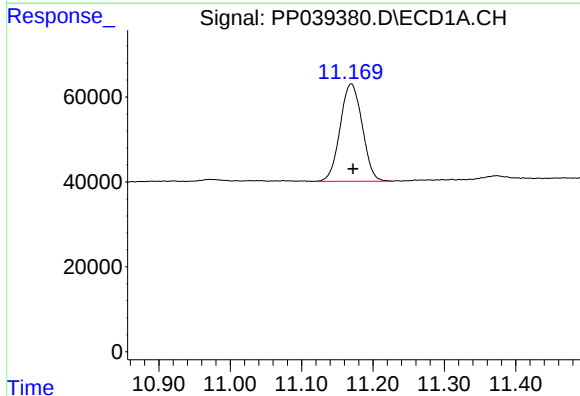
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 572470
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



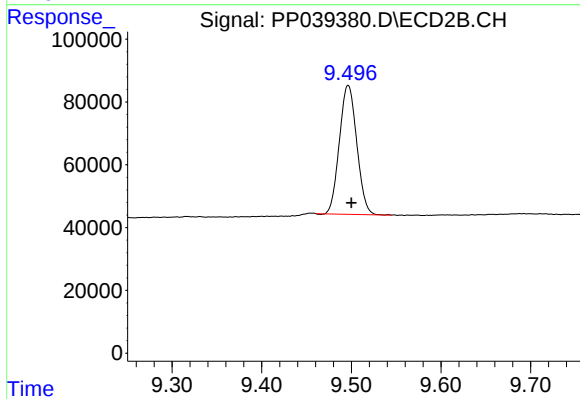
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 614169
Conc: 22.65 ng/ml



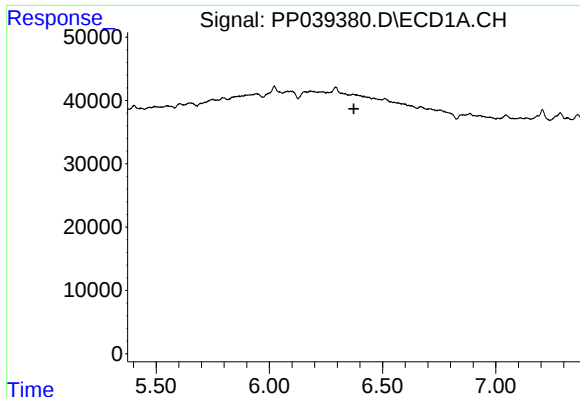
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.003 min
Response: 492351
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

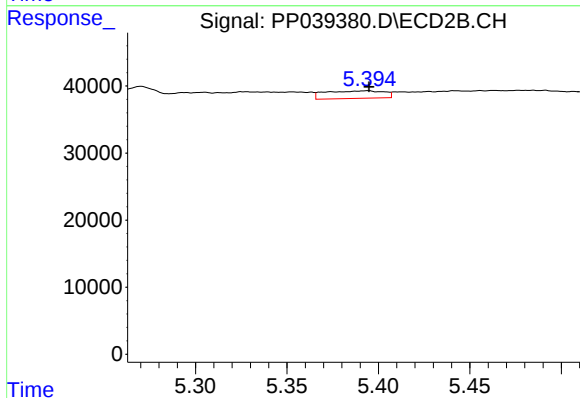
R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 551361
Conc: 20.42 ng/ml



#3 AR-1016-1

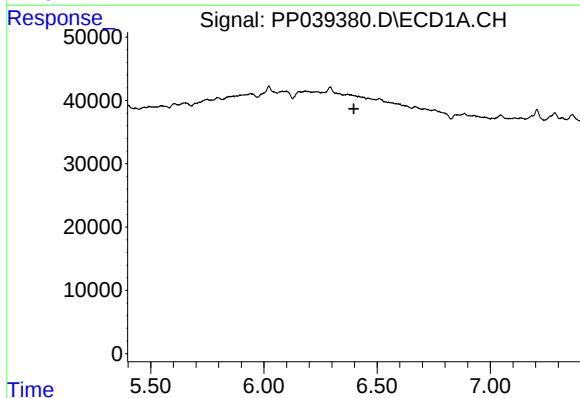
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



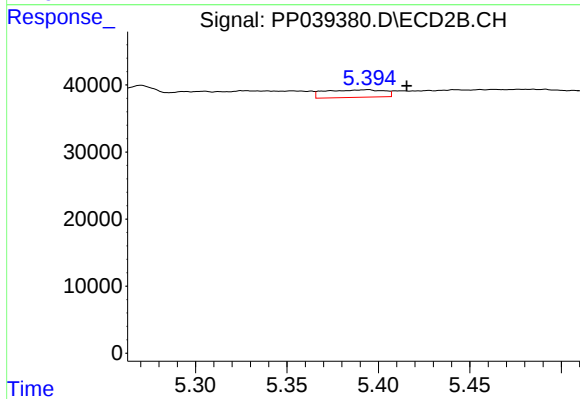
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 25228
Conc: 25.93 ng/ml



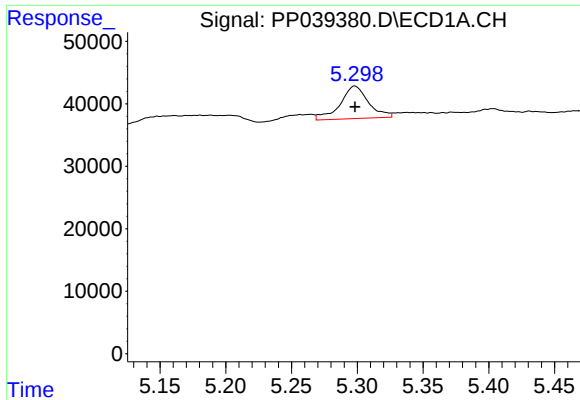
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#4 AR-1016-2

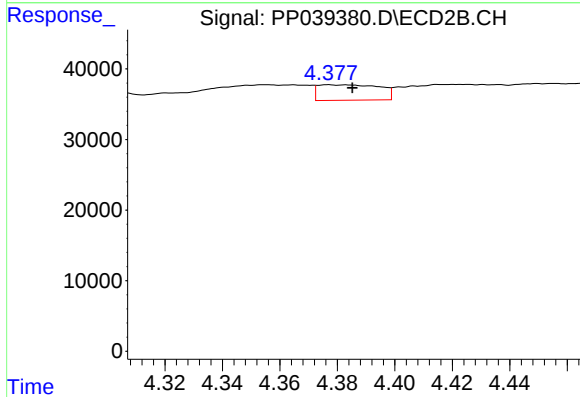
R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 25228
Conc: 18.69 ng/ml



#8 AR-1221-1

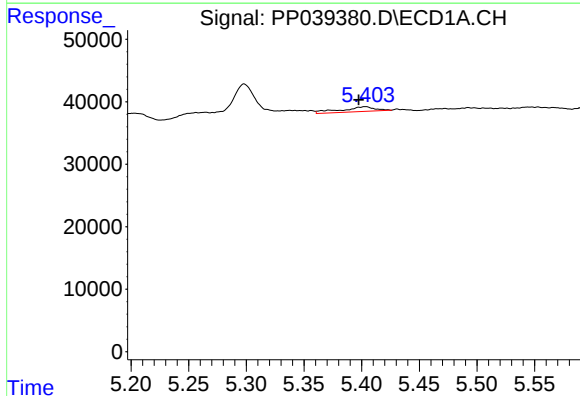
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 77877
Conc: 250.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



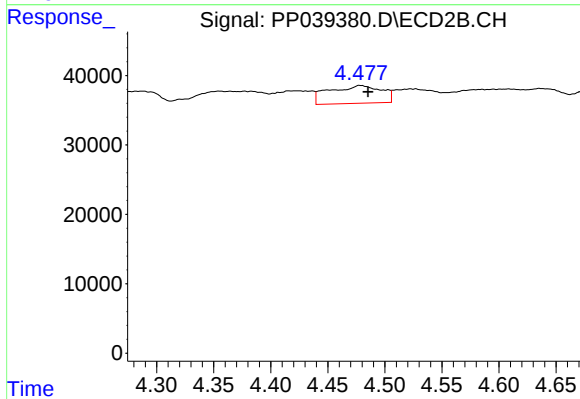
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 32566
Conc: 102.84 ng/ml



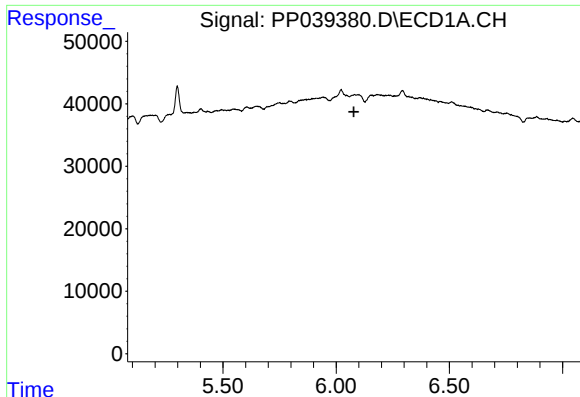
#9 AR-1221-2

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 15578
Conc: 64.49 ng/ml



#9 AR-1221-2

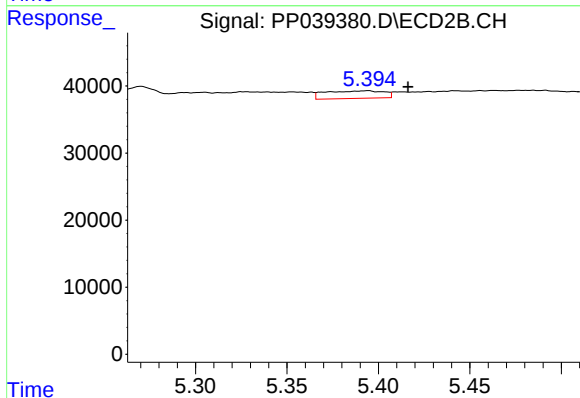
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 82294
Conc: 344.61 ng/ml



#12 AR-1232-2

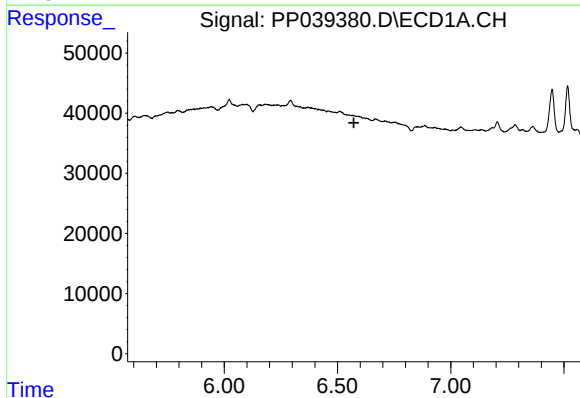
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



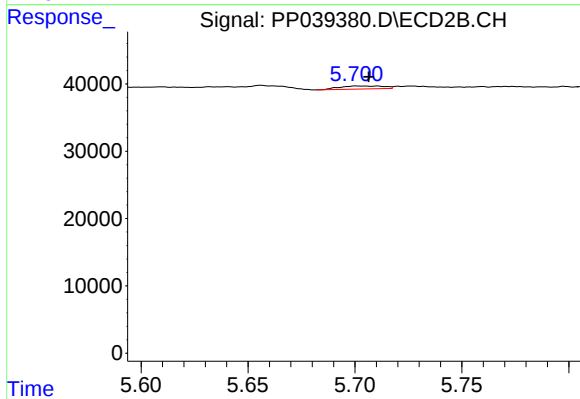
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 25228
Conc: 42.36 ng/ml



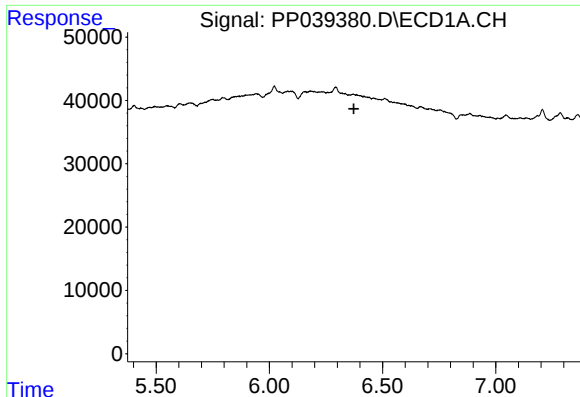
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

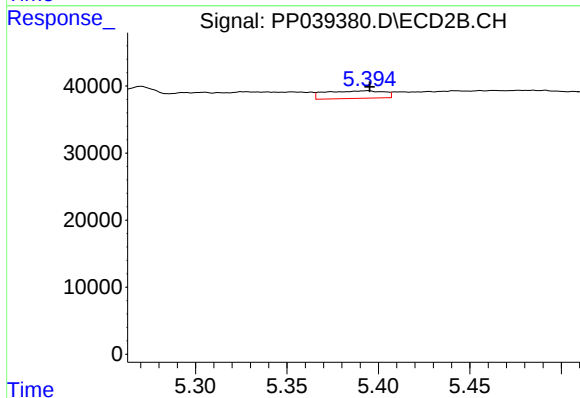
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 6382
Conc: 23.98 ng/ml



#16 AR-1242-1

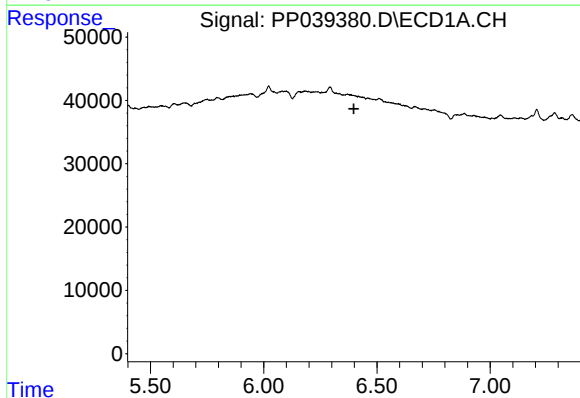
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



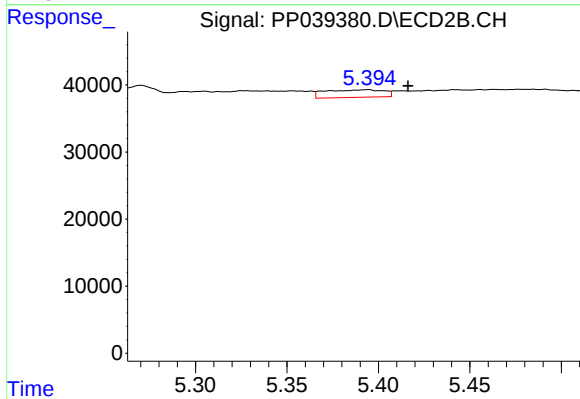
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 25228
Conc: 34.72 ng/ml



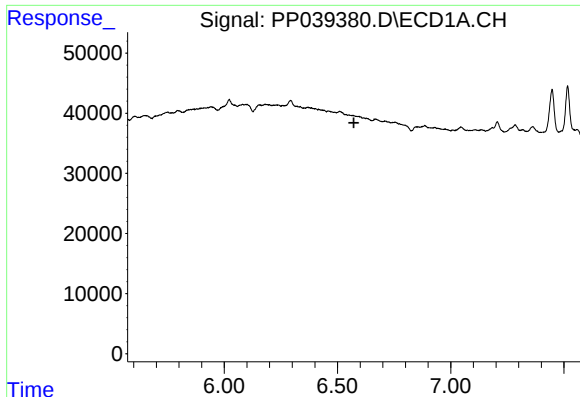
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#17 AR-1242-2

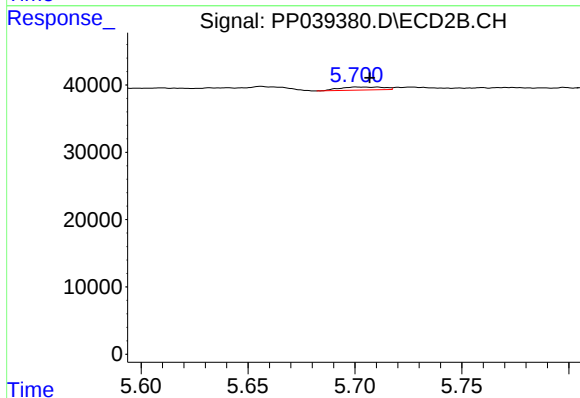
R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 25228
Conc: 25.62 ng/ml



#19 AR-1242-4

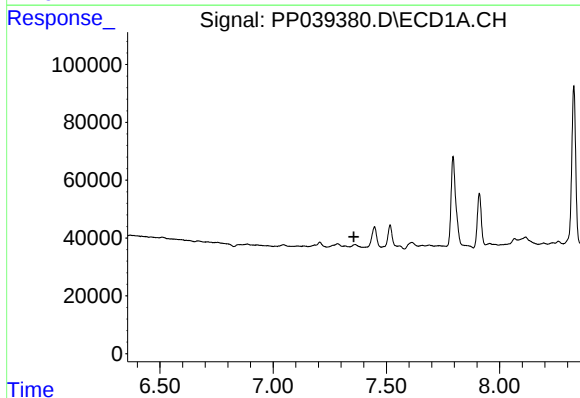
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



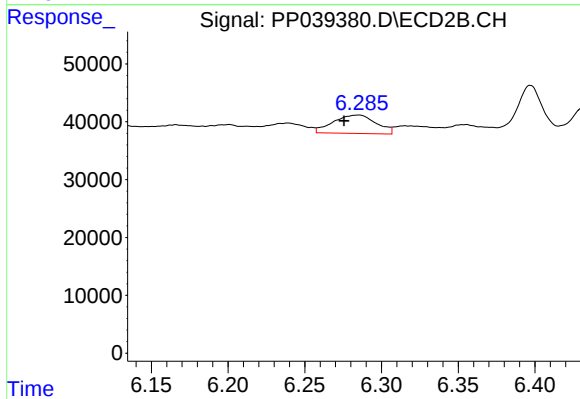
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 6382
Conc: 12.84 ng/ml



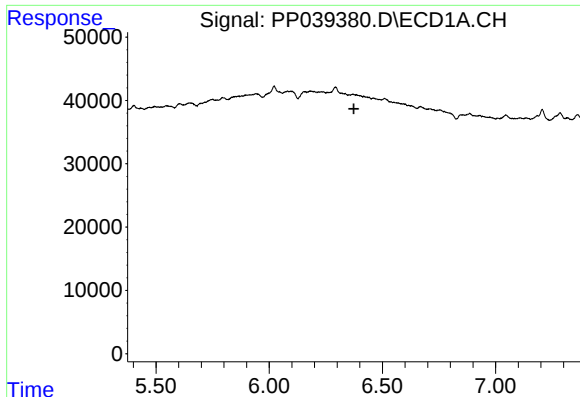
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 AR-1242-5

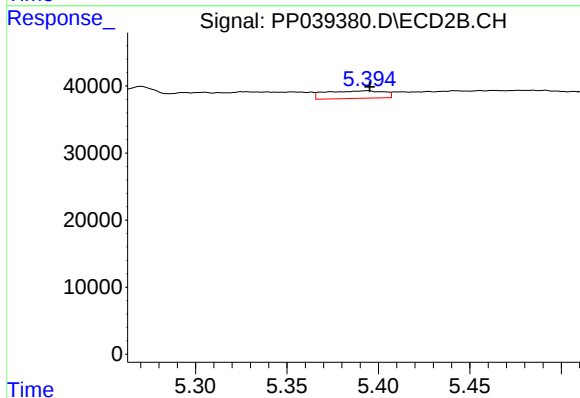
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 61801
Conc: 90.49 ng/ml



#21 AR-1248-1

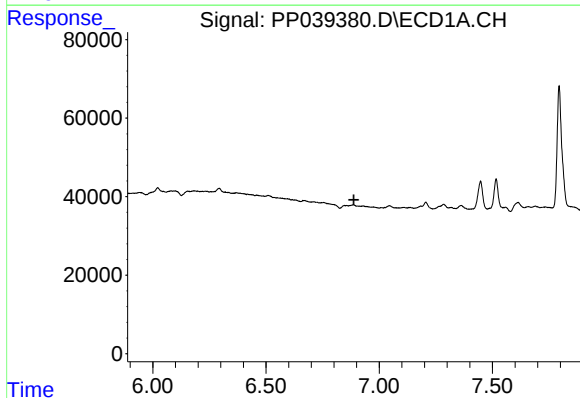
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



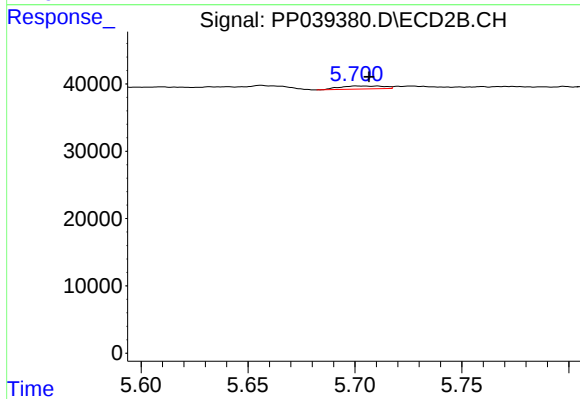
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 25228
Conc: 45.94 ng/ml



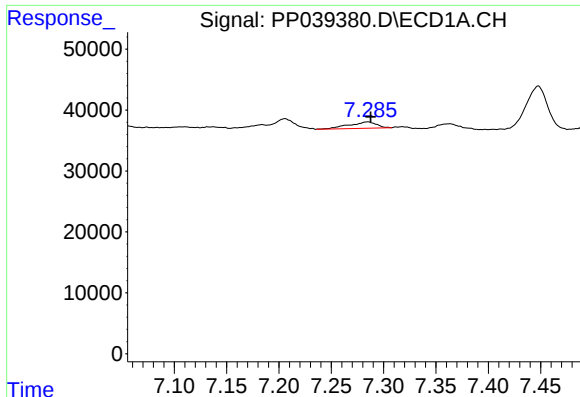
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#23 AR-1248-3

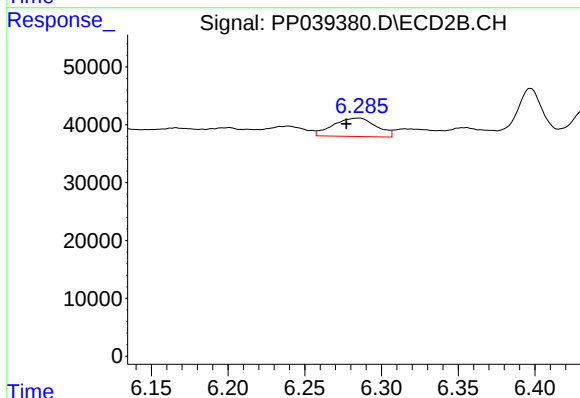
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 6382
Conc: 8.66 ng/ml



#26 AR-1254-1

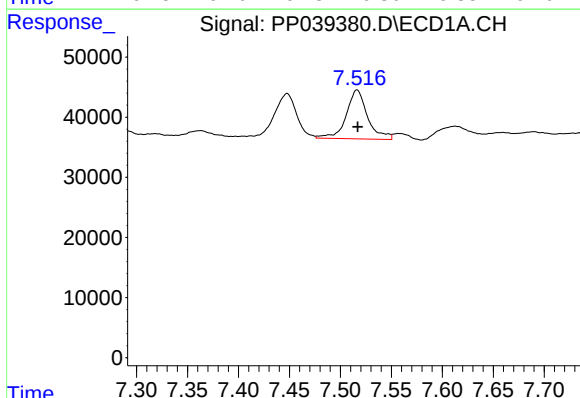
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 19009
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



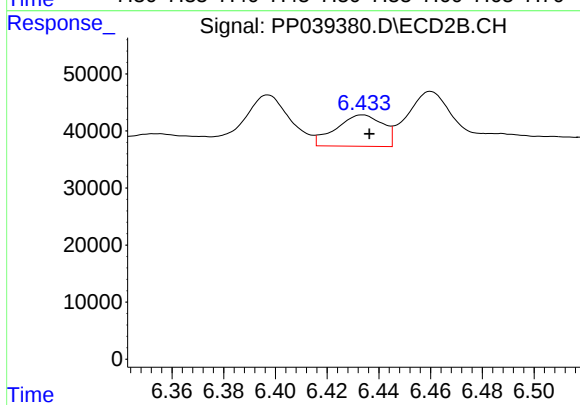
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 61801
Conc: 42.28 ng/ml



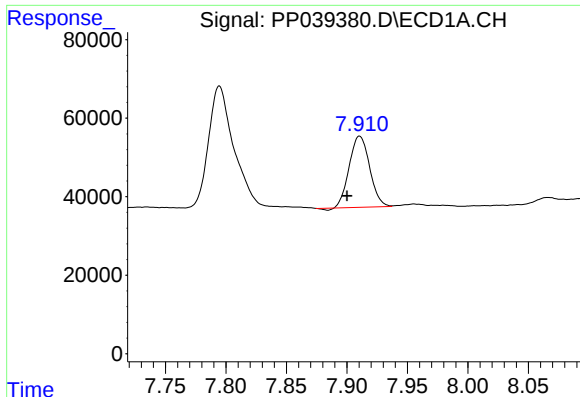
#27 AR-1254-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 118176
Conc: 81.17 ng/ml



#27 AR-1254-2

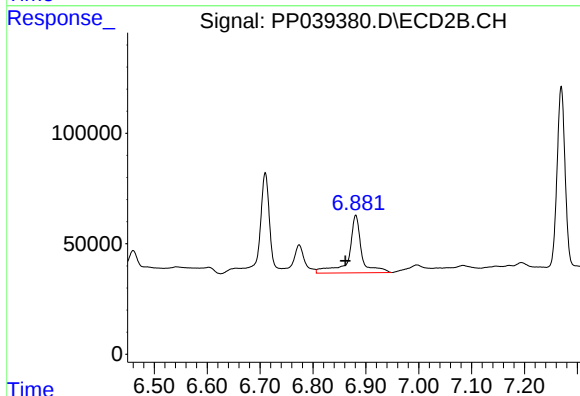
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 69233
Conc: 52.28 ng/ml



#28 AR-1254-3

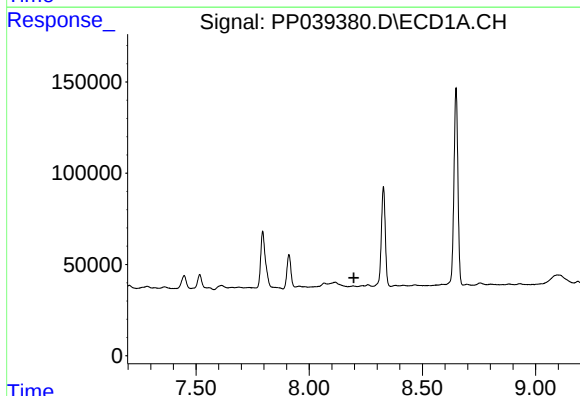
R.T.: 7.910 min
Delta R.T.: 0.010 min
Response: 212371
Conc: 139.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



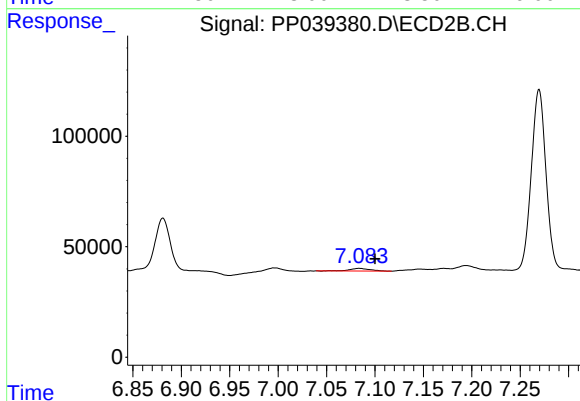
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.019 min
Response: 434398
Conc: 198.61 ng/ml



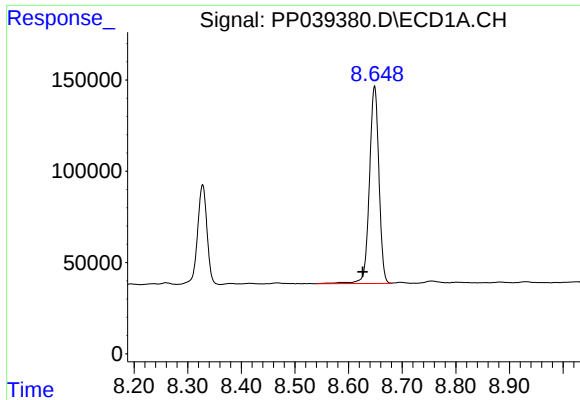
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



#29 AR-1254-4

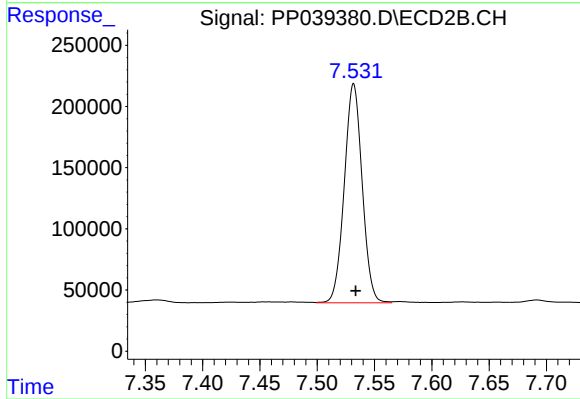
R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 17550
Conc: 13.06 ng/ml



#30 AR-1254-5

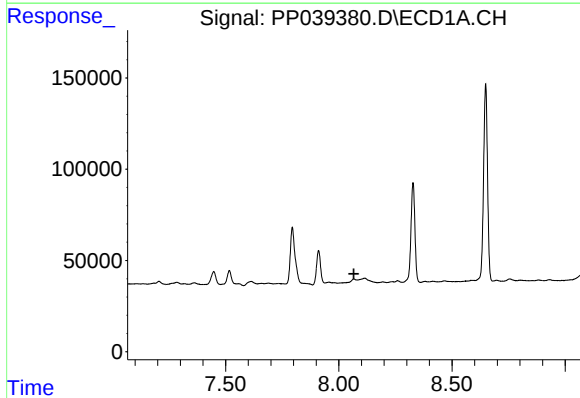
R.T.: 8.649 min
Delta R.T.: 0.022 min
Response: 1337867
Conc: 1061.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



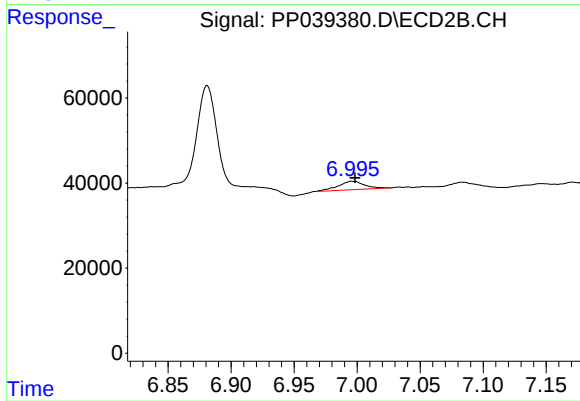
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 1944955
Conc: 972.29 ng/ml



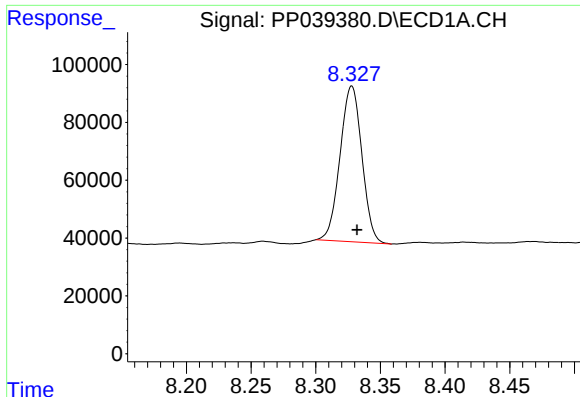
#31 AR-1260-1

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: -13192
Conc: N.D.



#31 AR-1260-1

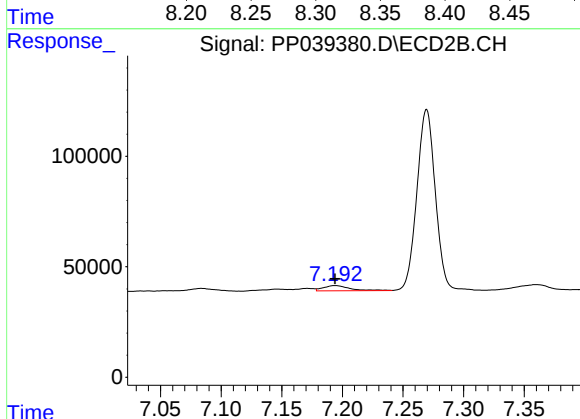
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 28900
Conc: 20.79 ng/ml



#32 AR-1260-2

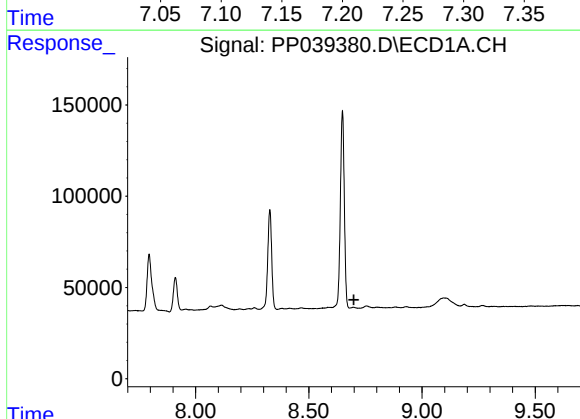
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 632887
Conc: 495.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



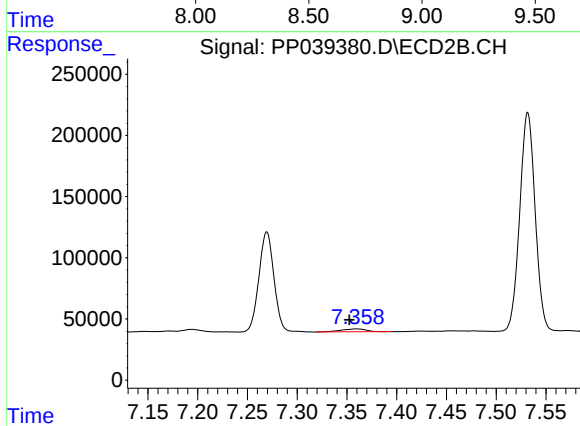
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 36460
Conc: 21.47 ng/ml



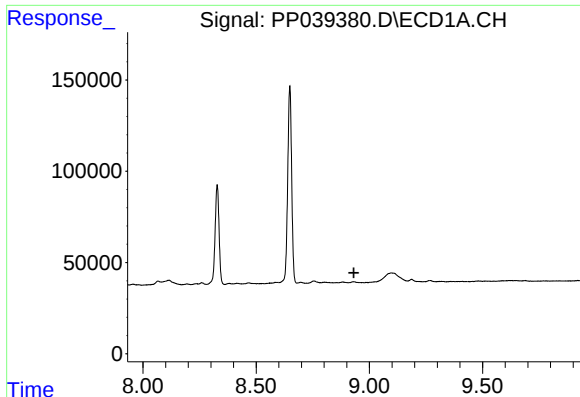
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#33 AR-1260-3

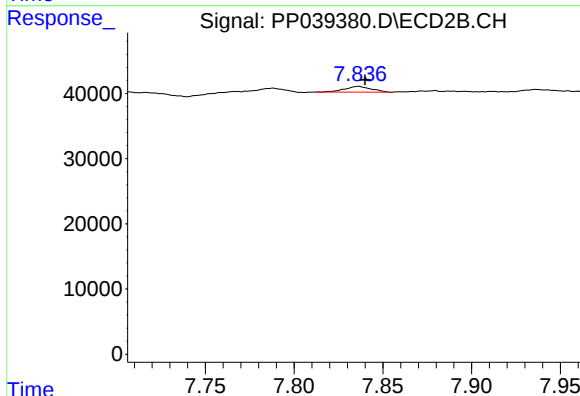
R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 42186
Conc: 25.79 ng/ml



#34 AR-1260-4

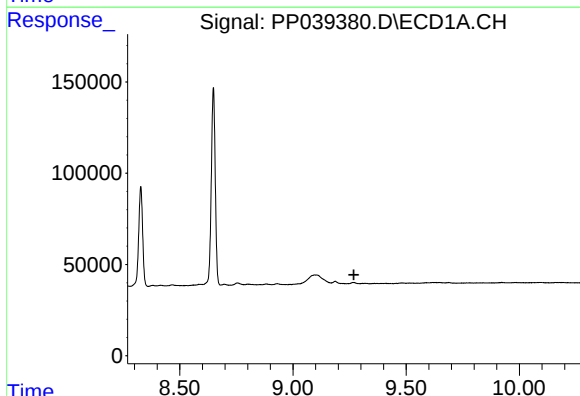
R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



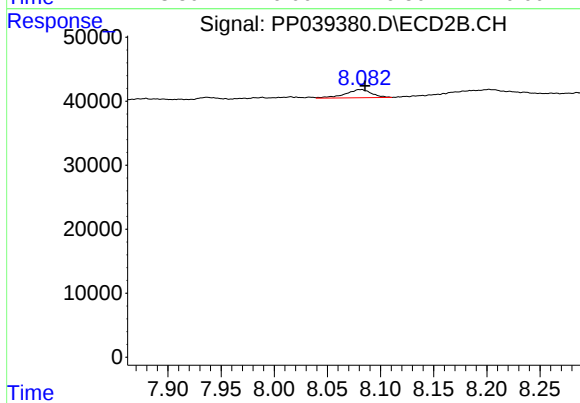
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 9274
Conc: 7.43 ng/ml



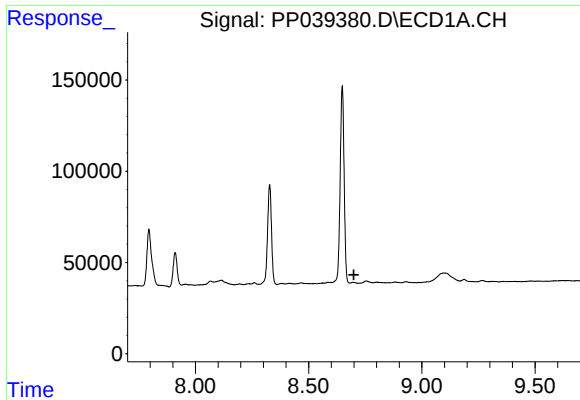
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.269 min
Response: 0
Conc: N.D.



#35 AR-1260-5

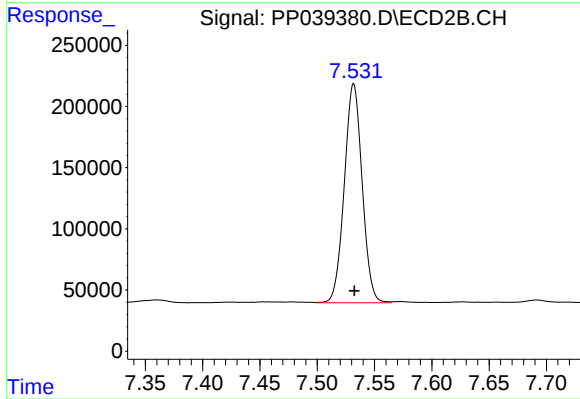
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 22141
Conc: 7.56 ng/ml



#36 AR-1262-1

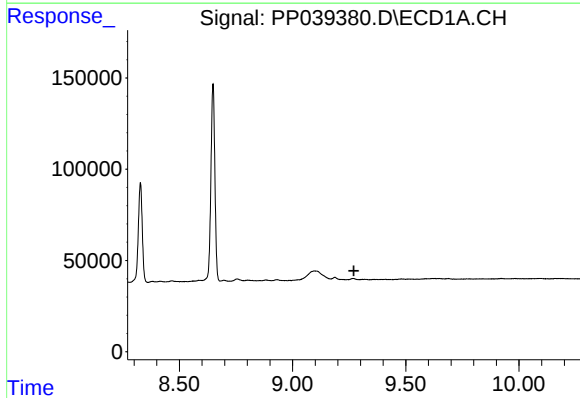
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



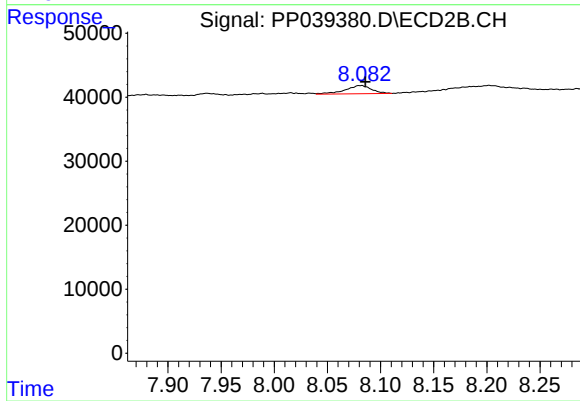
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1944955
Conc: 2135.47 ng/ml



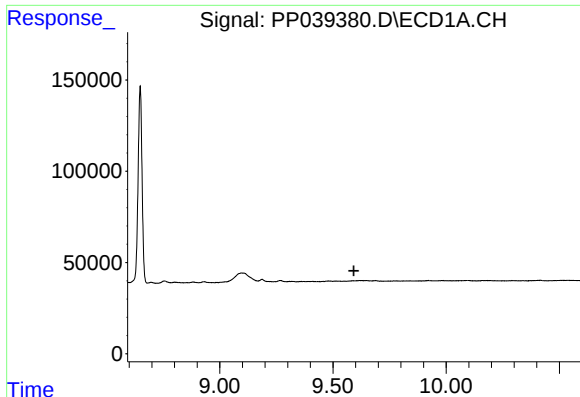
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#37 AR-1262-2

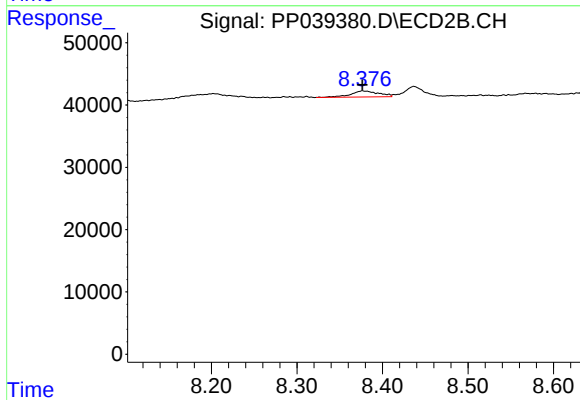
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 22141
Conc: 6.93 ng/ml



#38 AR-1262-3

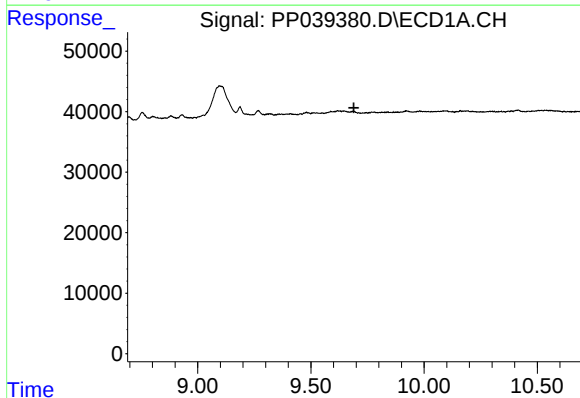
R.T.: 0.000 min
Exp R.T.: 9.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



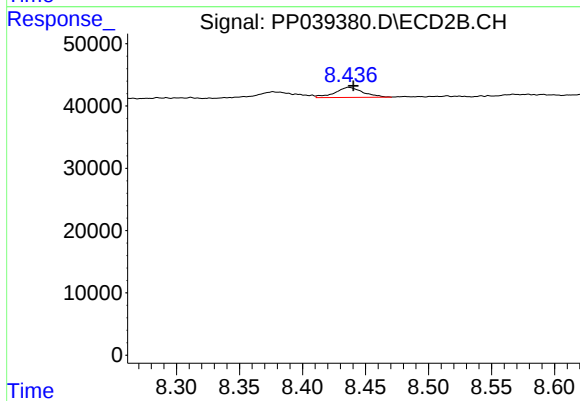
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 22079
Conc: 17.17 ng/ml



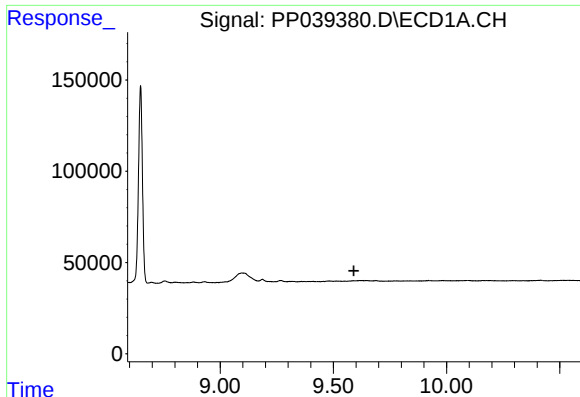
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

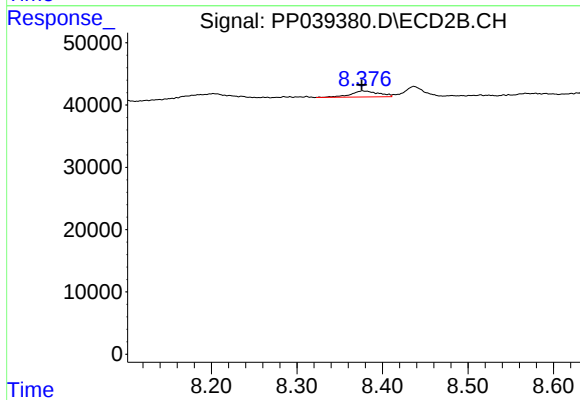
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 24937
Conc: 9.87 ng/ml



#41 AR-1268-1

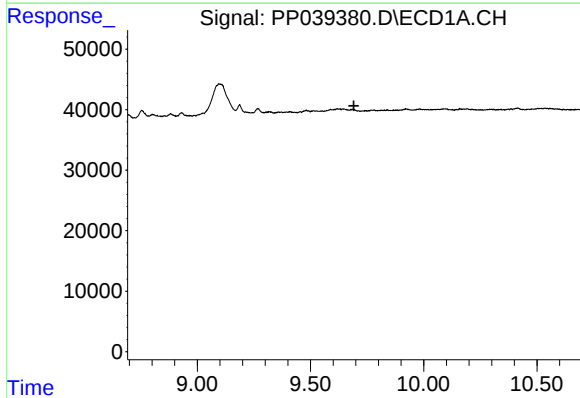
R.T.: 0.000 min
Exp R.T.: 9.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



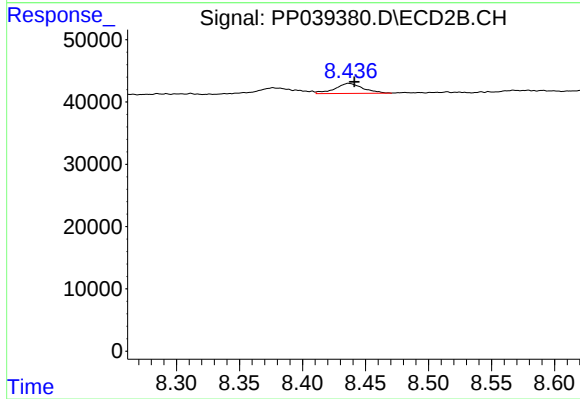
#41 AR-1268-1

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 22079
Conc: 5.74 ng/ml



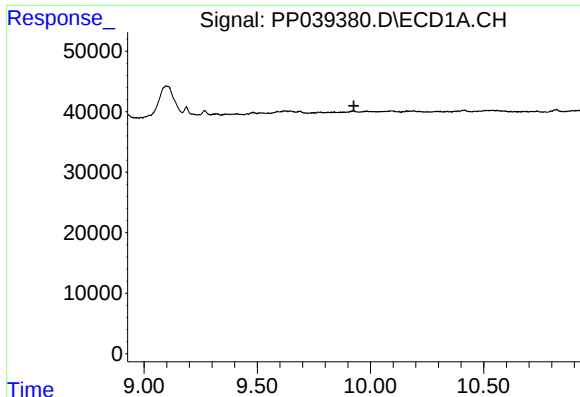
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.



#42 AR-1268-2

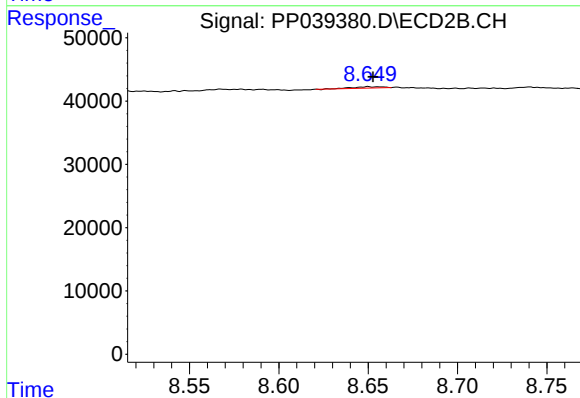
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 24937
Conc: 6.86 ng/ml



#43 AR-1268-3

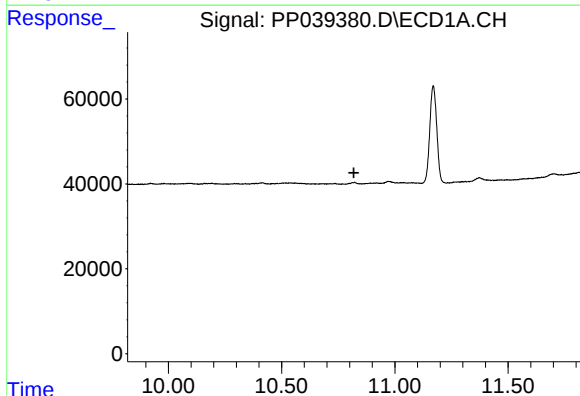
R.T.: 0.000 min
Exp R.T.: 9.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



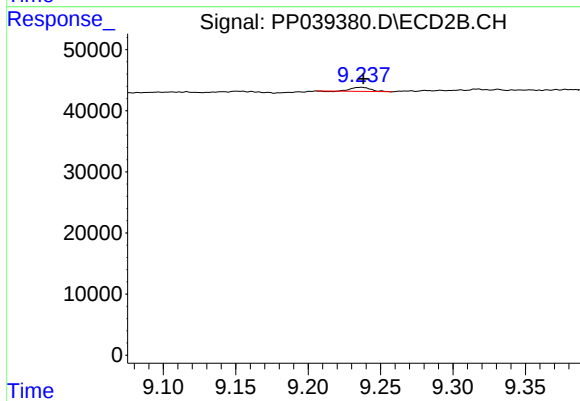
#43 AR-1268-3

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 2352
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 6290
Conc: 0.64 ng/ml