

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 17:48
 Operator : AJ\MA
 Sample : M3658-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:52:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.856	845524	486708	22.070	20.291
2)	SA Decachlor...	10.837	9.107	965808	594045	29.341	27.144
Target Compounds							
6)	L1 AR-1016-4	6.395	0.000	6460	0	6.403	N.D. #
8)	L2 AR-1221-1	5.137	0.000	30876	0	63.987	N.D. #
9)	L2 AR-1221-2	5.223	0.000	5460	0	14.702	N.D. #
10)	L2 AR-1221-3	5.327f	0.000	31376	0	28.151	N.D. #
11)	L3 AR-1232-1	5.327f	0.000	31376	0	36.571	N.D. #
14)	L3 AR-1232-4	6.395	0.000	6460	0	13.752	N.D. #
15)	L3 AR-1232-5	6.482	0.000	5465	0	16.507	N.D. #
19)	L4 AR-1242-4	6.395	0.000	6460	0	8.392	N.D. #
20)	L4 AR-1242-5	7.169	5.963	13187	43323	16.161	79.307 #
22)	L5 AR-1248-2	6.482	0.000	5465	0	5.122	N.D. #
24)	L5 AR-1248-4	7.127	0.000	35987	0	26.798	N.D. #
25)	L5 AR-1248-5	7.169	0.000	13187	0	9.396	N.D. #
26)	L6 AR-1254-1	7.096	5.963	62044	43323	40.691	34.445
27)	L6 AR-1254-2	7.325	6.124	103409	47628	43.979	41.226
28)	L6 AR-1254-3	7.707	6.540	182272	140926	74.473	79.547
29)	L6 AR-1254-4	8.003	6.781	88206	45186	53.142	49.447
30)	L6 AR-1254-5	8.431	7.207	468670	332241	234.998	200.884
31)	L7 AR-1260-1	7.873	6.677	202743	132089	117.994	109.780
32)	L7 AR-1260-2	8.138	6.877	307247	141178	154.672	100.958 #
33)	L7 AR-1260-3	8.502	7.027	163505	130198	121.133	95.342
34)	L7 AR-1260-4	8.732	7.509	227971	82684	141.429	85.066 #
35)	L7 AR-1260-5	9.056	7.759	326660	229511	117.926	111.116
36)	L8 AR-1262-1	8.502	7.207	163505	332241	73.403	437.351 #
37)	L8 AR-1262-2	9.056	7.759	326660	229511	88.224	89.120
38)	L8 AR-1262-3	9.361	8.044	65680	26441	35.457	23.213 #
39)	L8 AR-1262-4	9.436f	8.105	138010	157557	107.145	76.949 #
40)	L8 AR-1262-5	10.108	8.605	90118	53050	66.481	59.858
41)	L9 AR-1268-1	9.361	8.044	65680	26441	13.389	7.831 #
42)	L9 AR-1268-2	9.436f	8.105	138010	157557	29.635	49.781 #
43)	L9 AR-1268-3	0.000	8.312	0	12821	N.D.	4.779 #
44)	L9 AR-1268-4	10.108	8.605	90118	53050	54.808	49.622
45)	L9 AR-1268-5	10.513	8.877	55288	30265	4.361	3.536

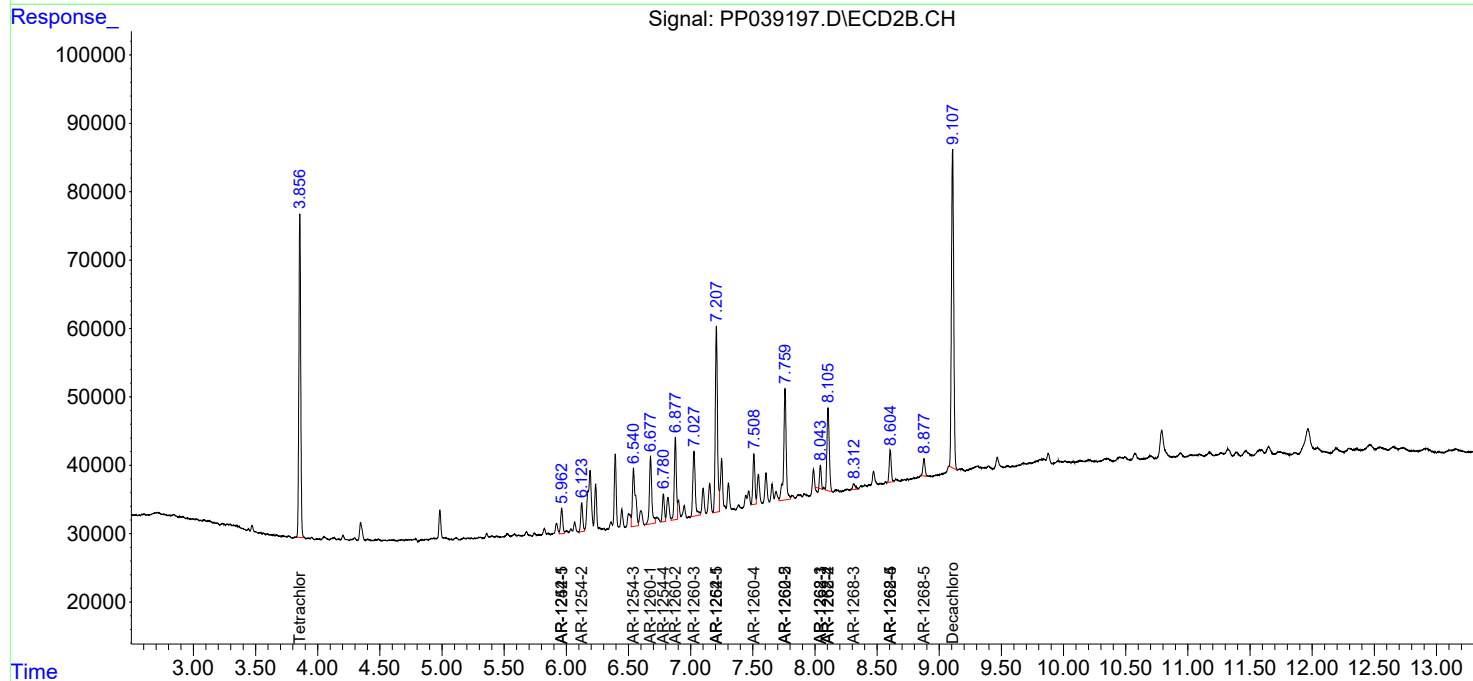
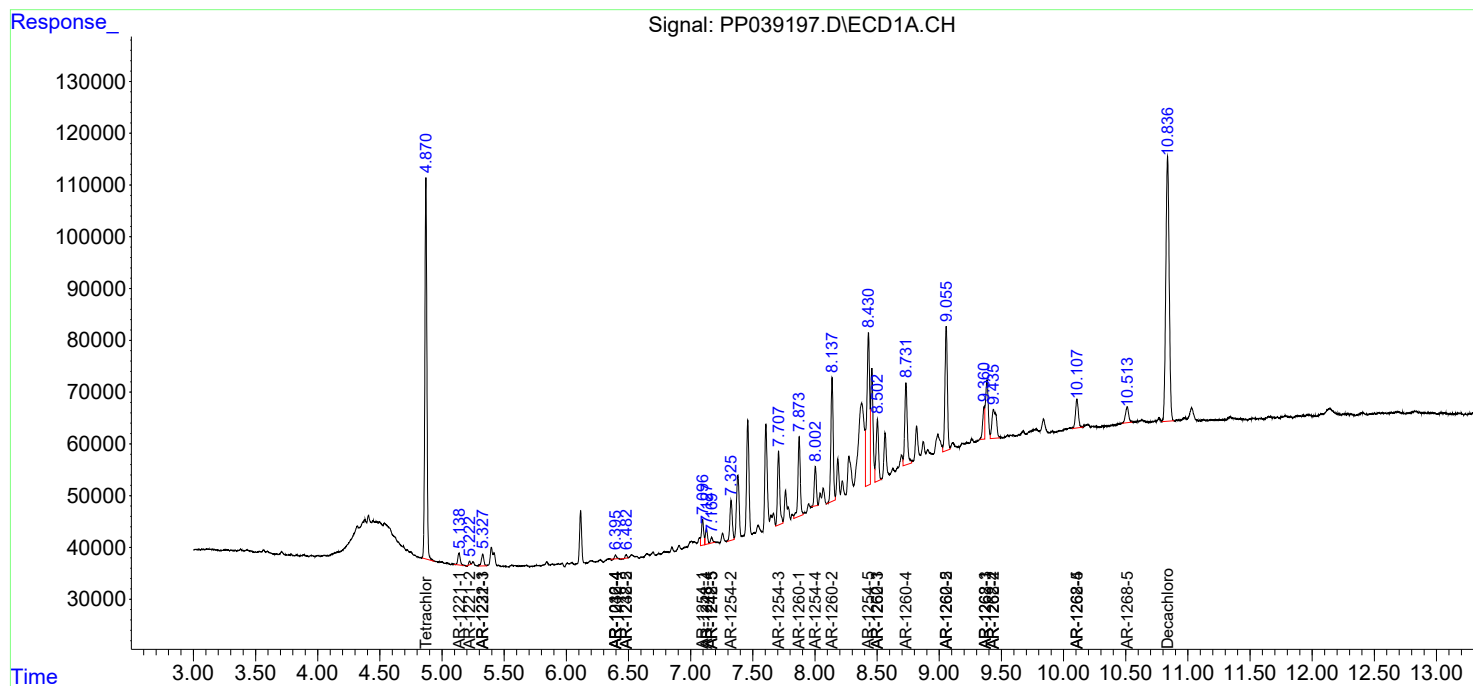
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

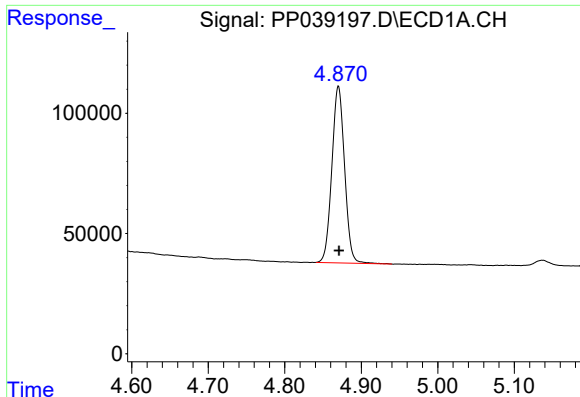
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 17:48
Operator : AJ\MA
Sample : M3658-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:52:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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

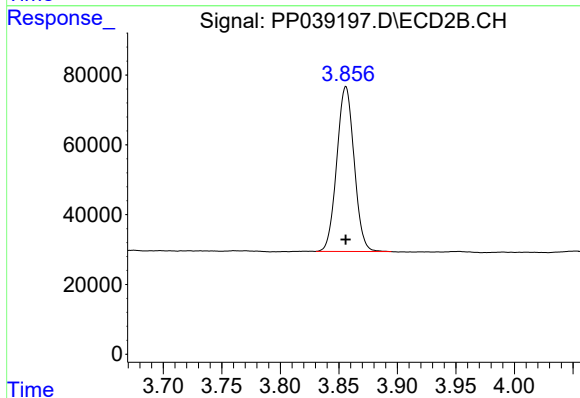




#1 Tetrachloro-m-xylene

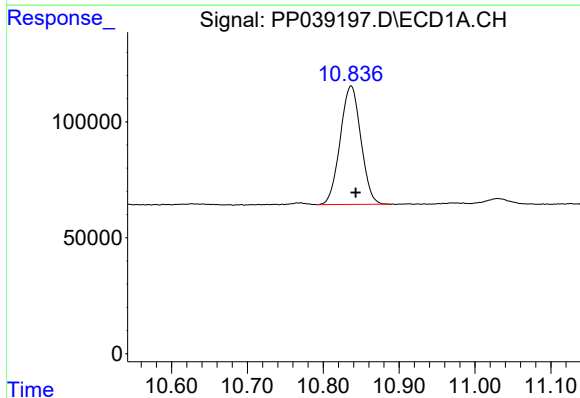
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 845524
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



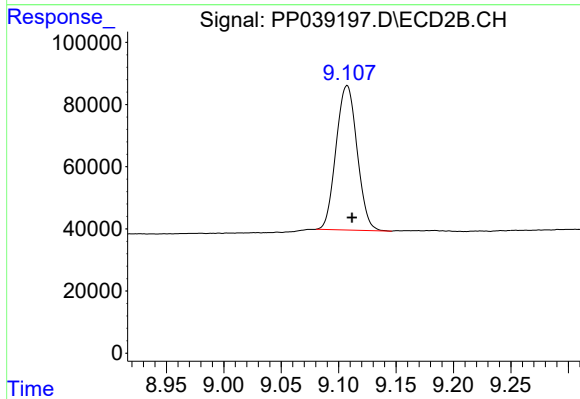
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 486708
Conc: 20.29 ng/ml



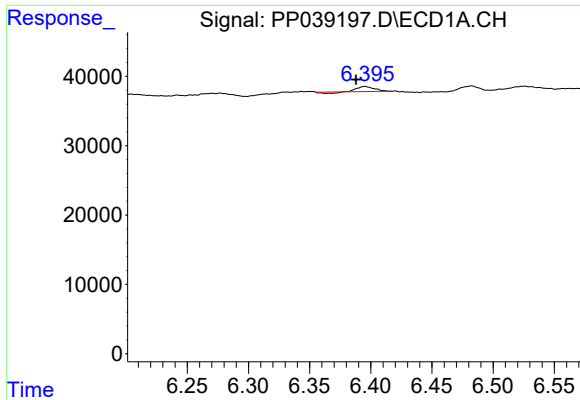
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 965808
Conc: 29.34 ng/ml



#2 Decachlorobiphenyl

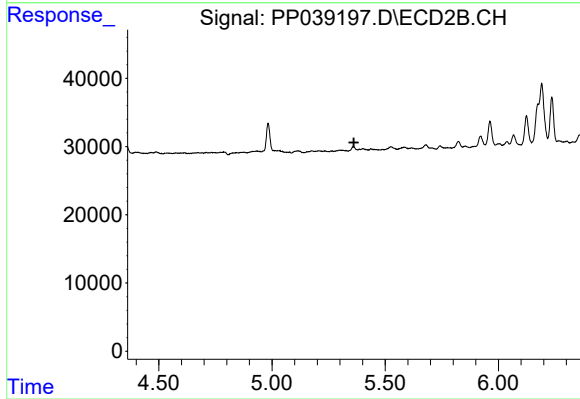
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 594045
Conc: 27.14 ng/ml



#6 AR-1016-4

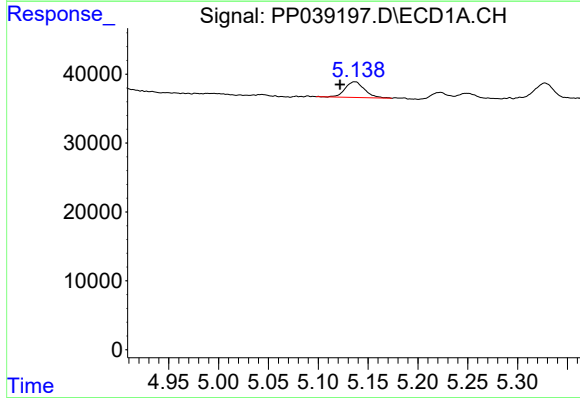
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 6460
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



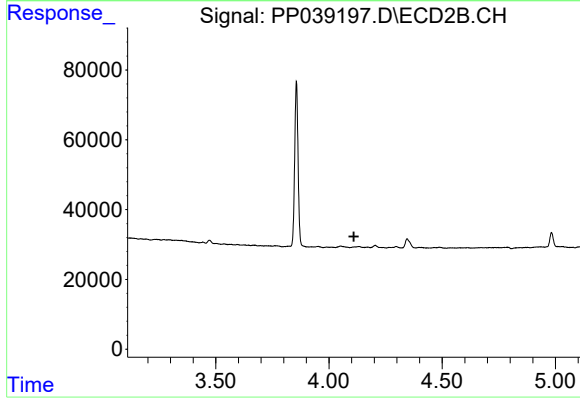
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



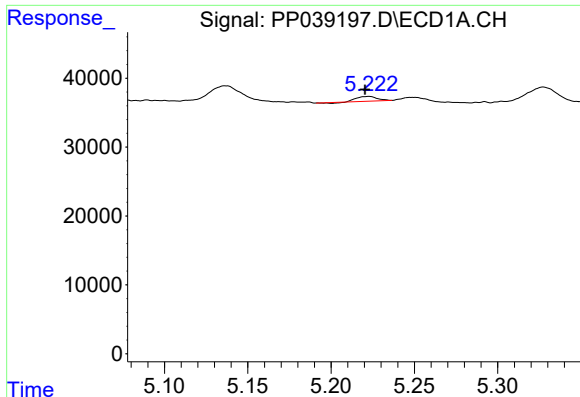
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: 0.015 min
Response: 30876
Conc: 63.99 ng/ml



#8 AR-1221-1

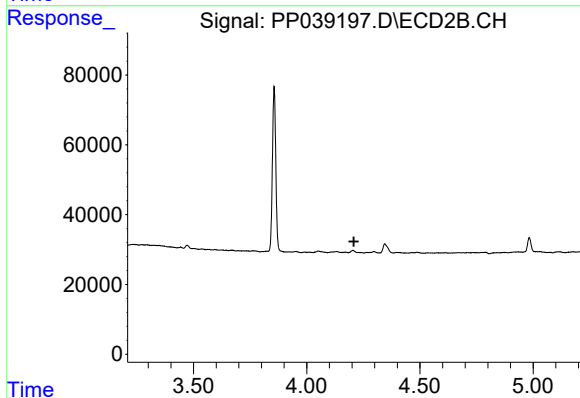
R.T.: 0.000 min
Exp R.T. : 4.110 min
Response: 0
Conc: N.D.



#9 AR-1221-2

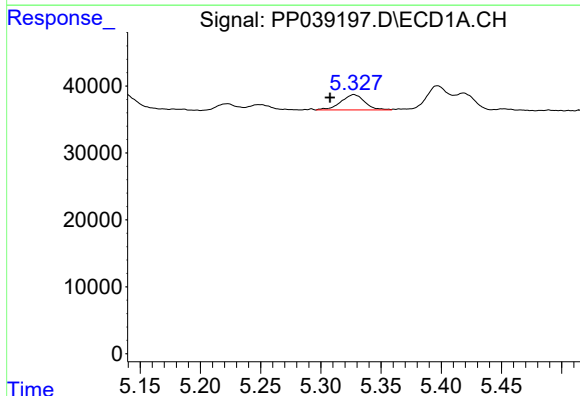
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 5460
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



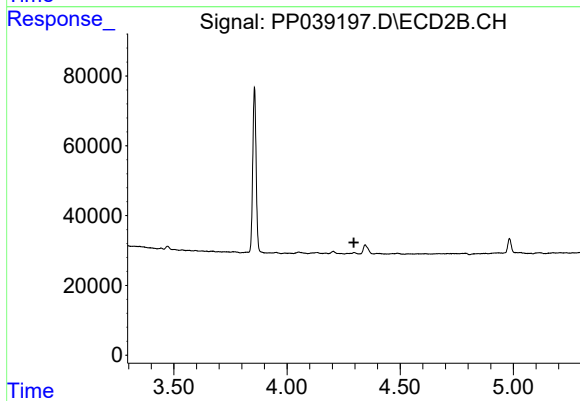
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



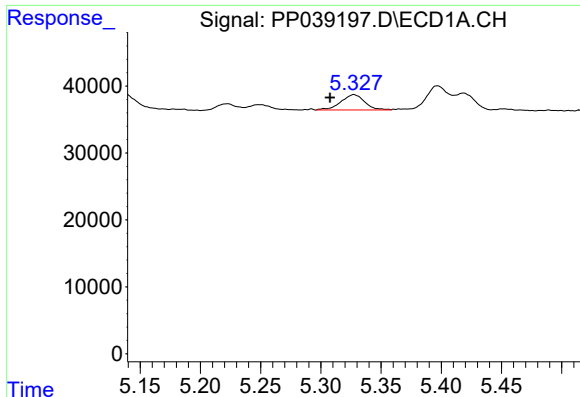
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: 0.020 min
Response: 31376
Conc: 28.15 ng/ml



#10 AR-1221-3

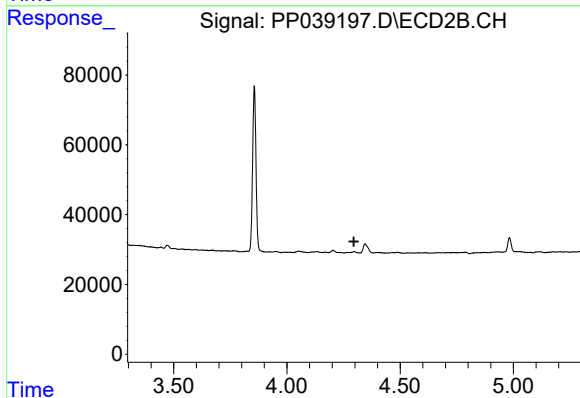
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#11 AR-1232-1

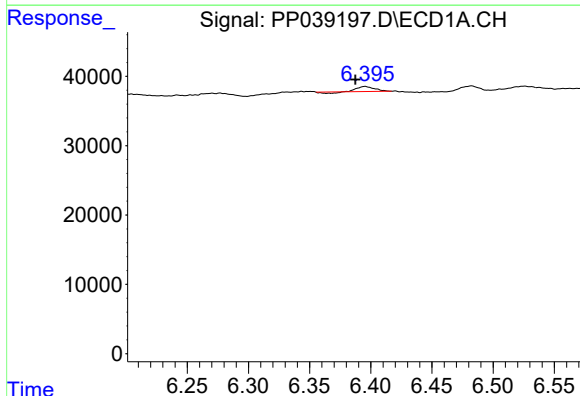
R.T.: 5.327 min
Delta R.T.: 0.020 min
Response: 31376
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



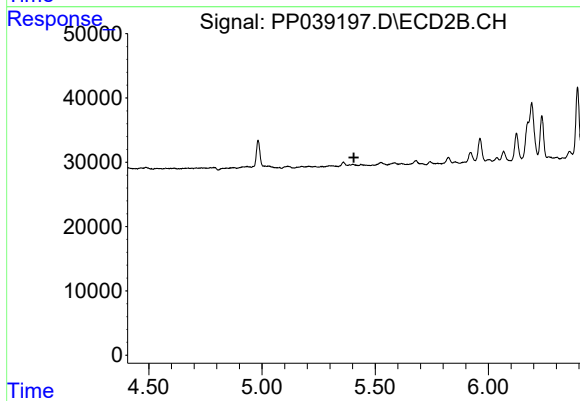
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



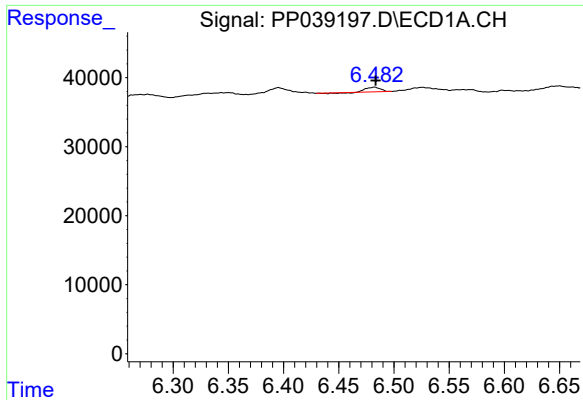
#14 AR-1232-4

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 6460
Conc: 13.75 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 5465
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :

#15 AR-1232-5

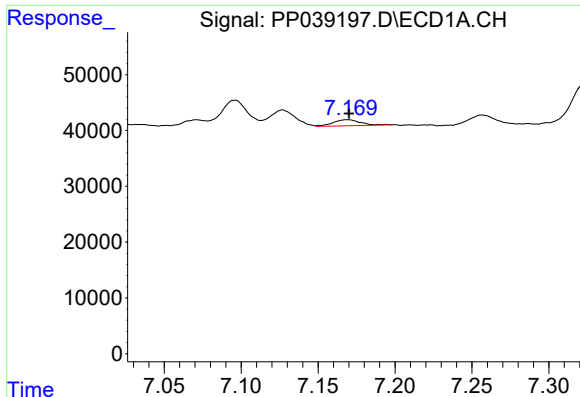
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

#19 AR-1242-4

R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 6460
Conc: 8.39 ng/ml

#19 AR-1242-4

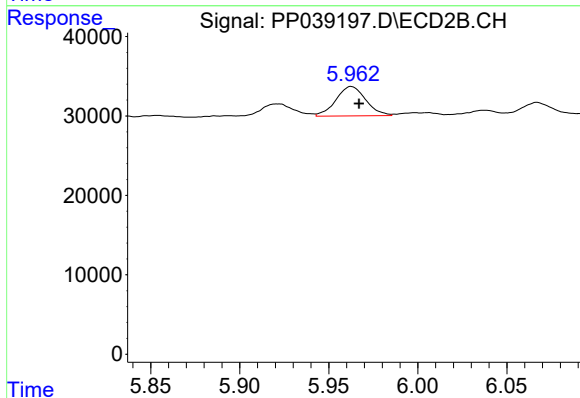
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#20 AR-1242-5

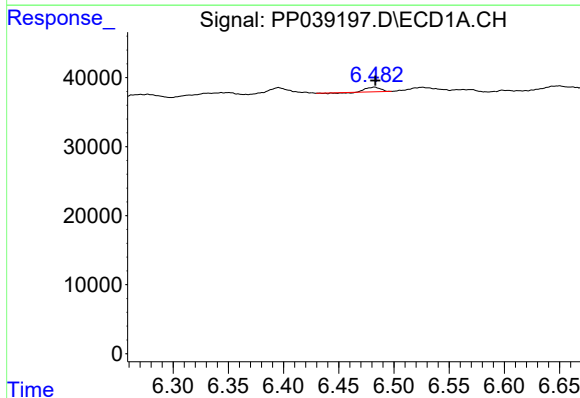
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 13187
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



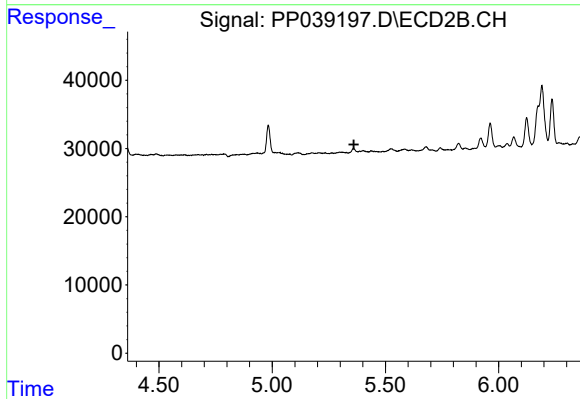
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 43323
Conc: 79.31 ng/ml



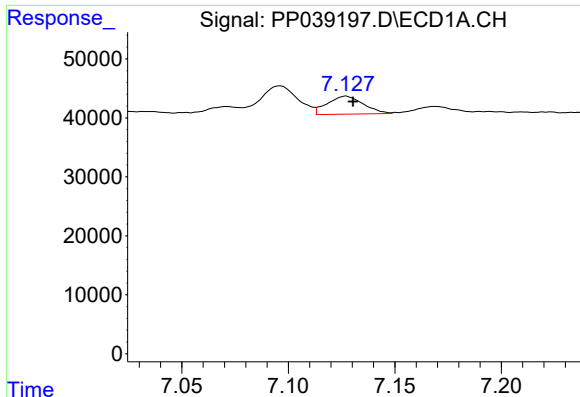
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 5465
Conc: 5.12 ng/ml



#22 AR-1248-2

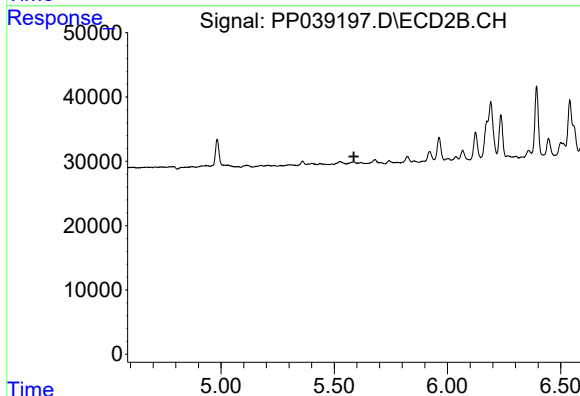
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#24 AR-1248-4

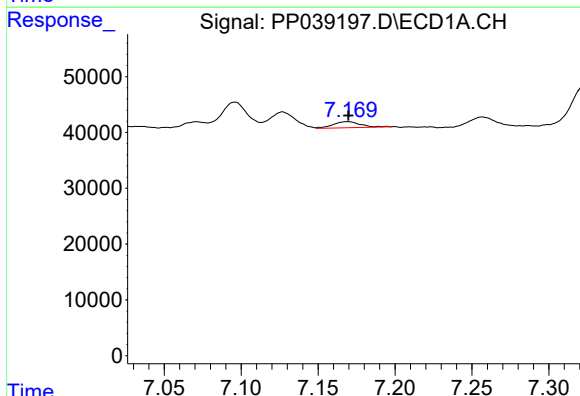
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 35987
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



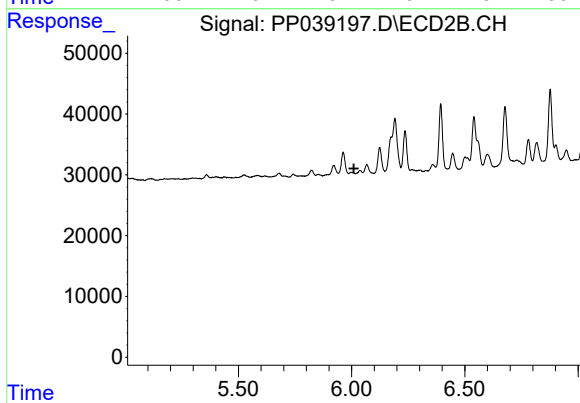
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



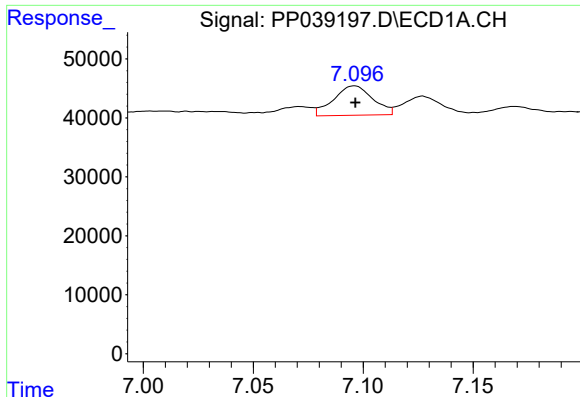
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 13187
Conc: 9.40 ng/ml



#25 AR-1248-5

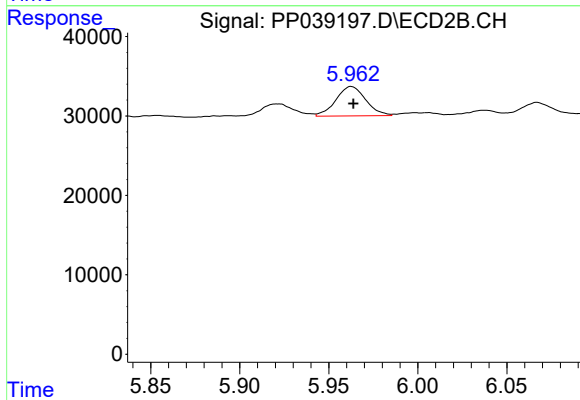
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#26 AR-1254-1

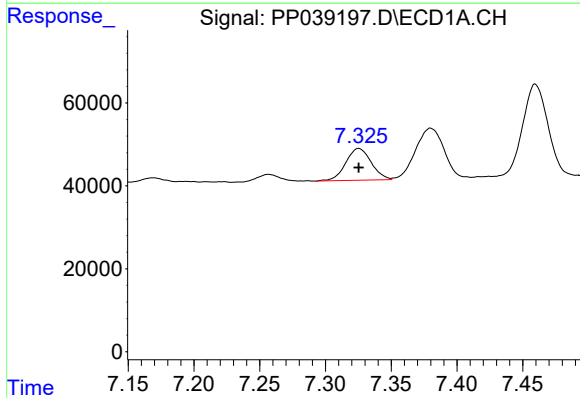
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 62044
Conc: 40.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



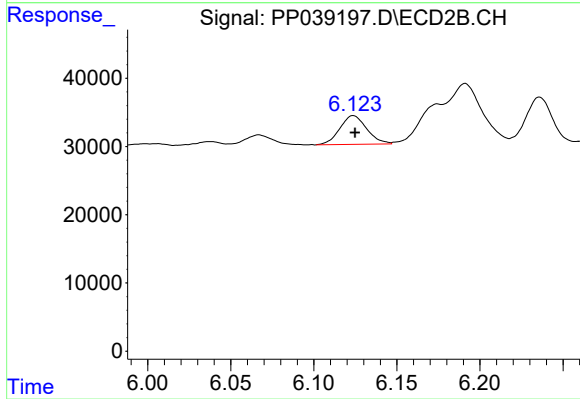
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 43323
Conc: 34.44 ng/ml



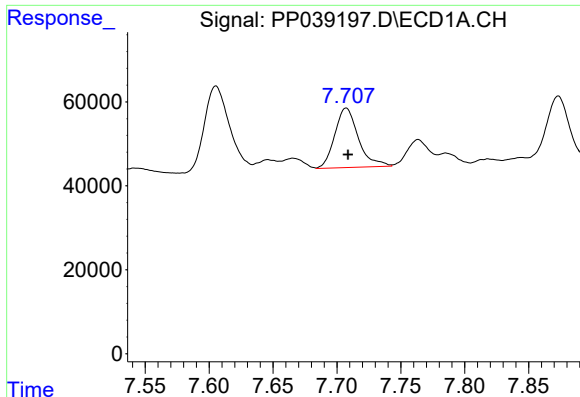
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 103409
Conc: 43.98 ng/ml



#27 AR-1254-2

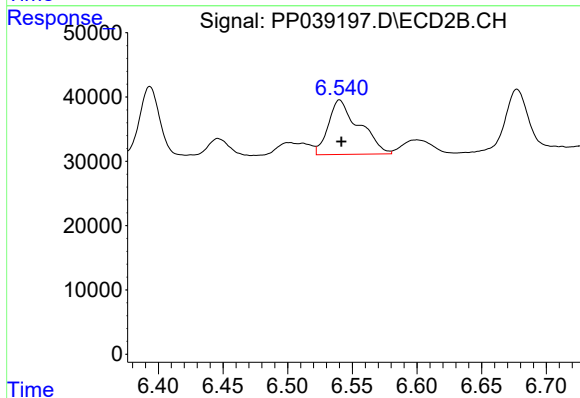
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 47628
Conc: 41.23 ng/ml



#28 AR-1254-3

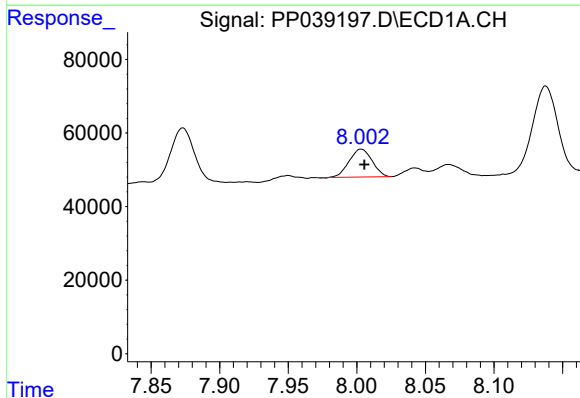
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 182272
Conc: 74.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



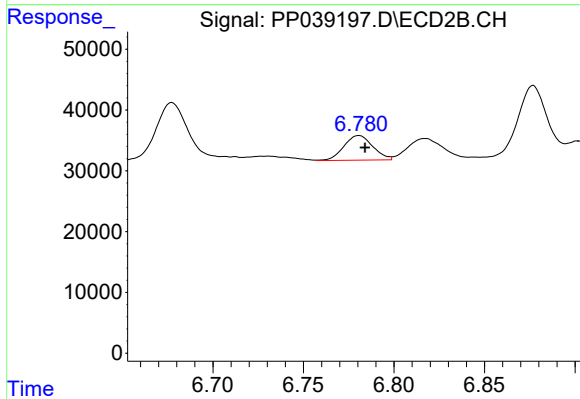
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 140926
Conc: 79.55 ng/ml



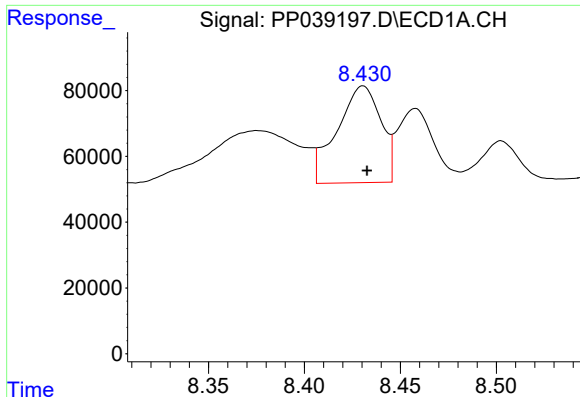
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 88206
Conc: 53.14 ng/ml



#29 AR-1254-4

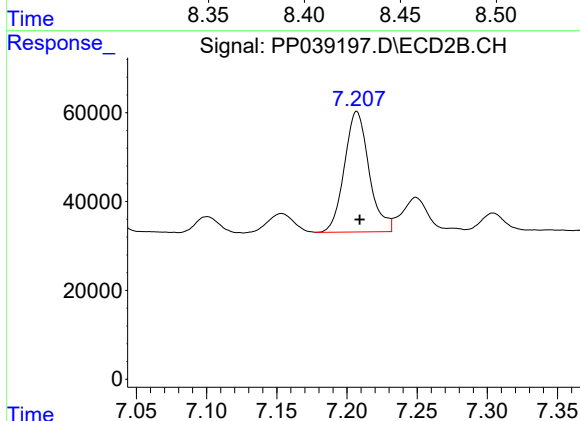
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 45186
Conc: 49.45 ng/ml



#30 AR-1254-5

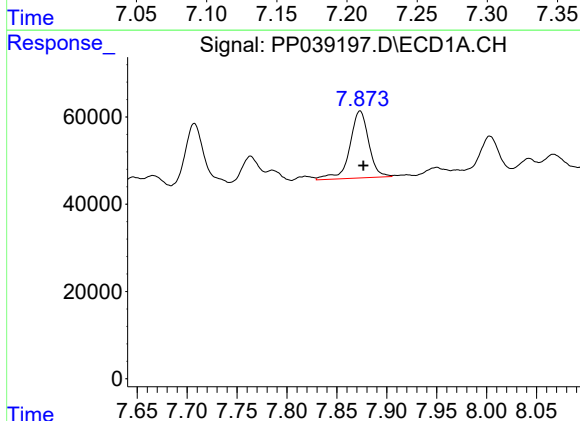
R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 468670
Conc: 235.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



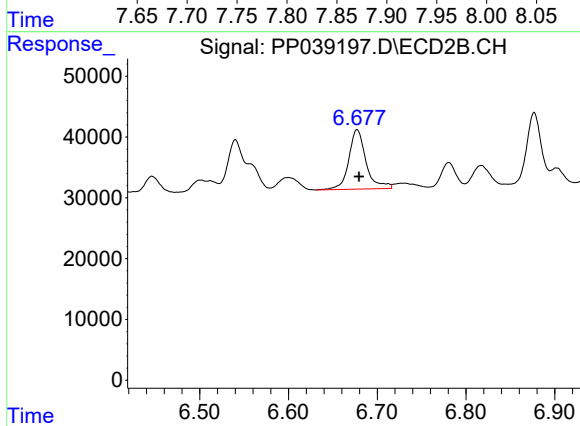
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 332241
Conc: 200.88 ng/ml



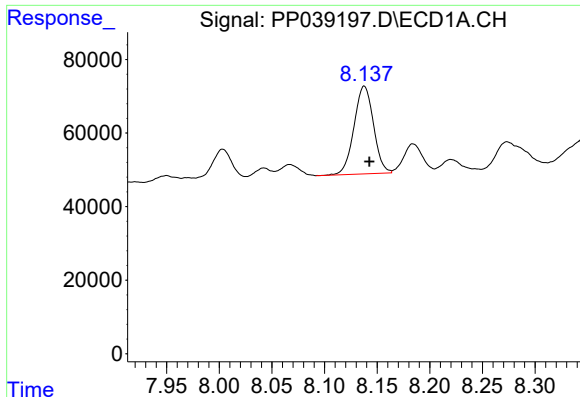
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 202743
Conc: 117.99 ng/ml



#31 AR-1260-1

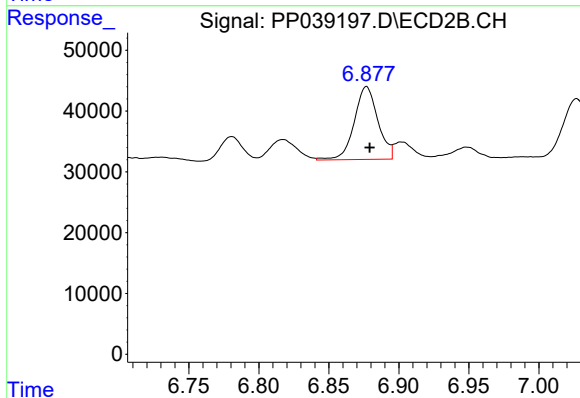
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 132089
Conc: 109.78 ng/ml



#32 AR-1260-2

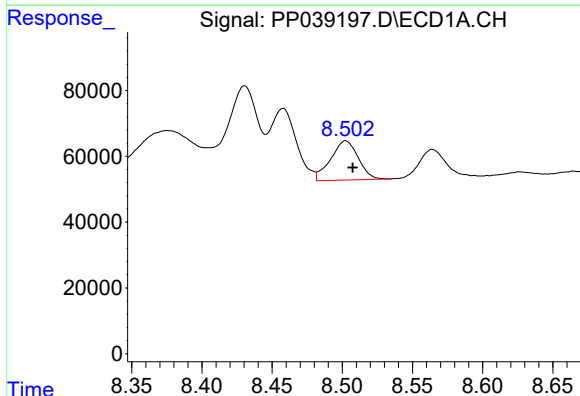
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 307247
Conc: 154.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



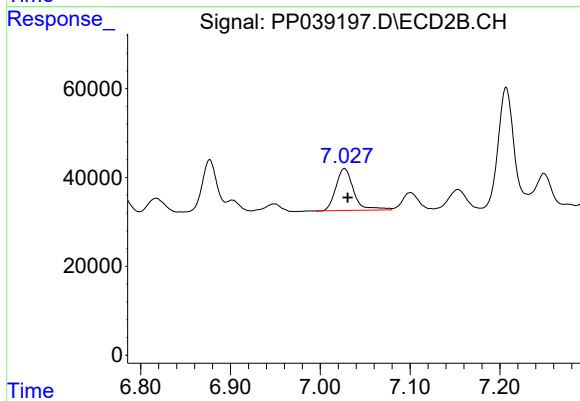
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 141178
Conc: 100.96 ng/ml



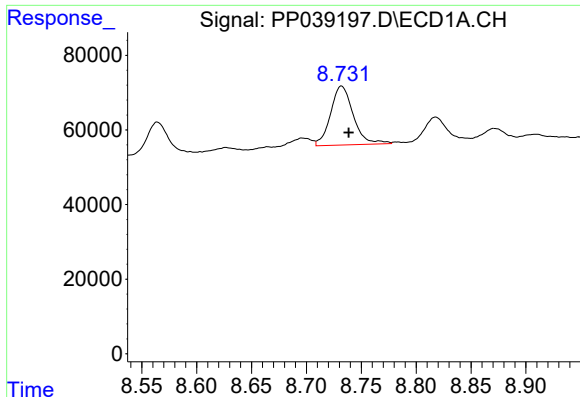
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 163505
Conc: 121.13 ng/ml



#33 AR-1260-3

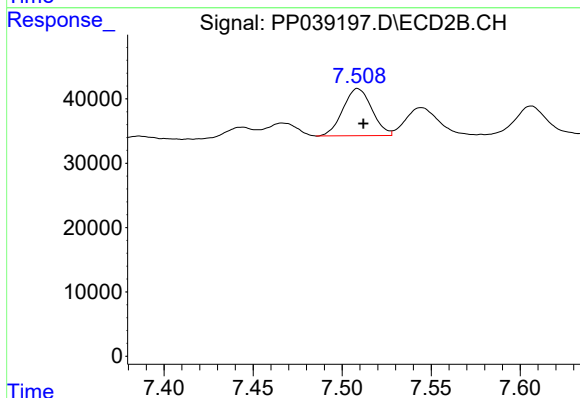
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 130198
Conc: 95.34 ng/ml



#34 AR-1260-4

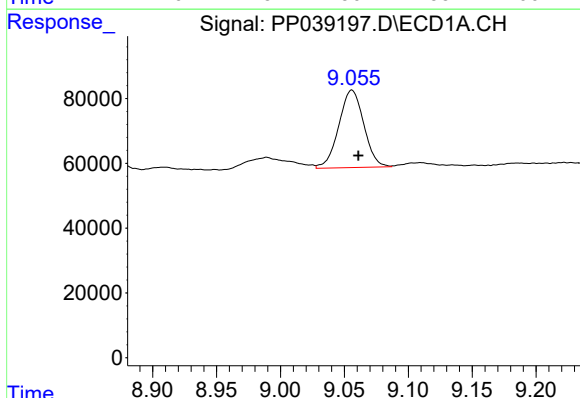
R.T.: 8.732 min
Delta R.T.: -0.007 min
Response: 227971
Conc: 141.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



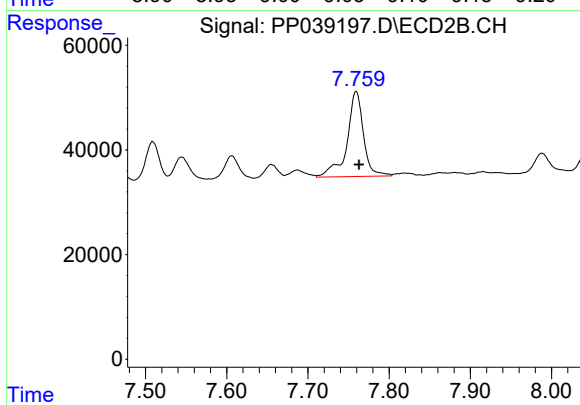
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 82684
Conc: 85.07 ng/ml



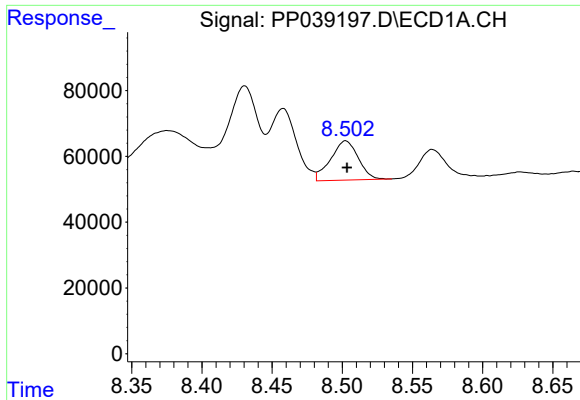
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 326660
Conc: 117.93 ng/ml



#35 AR-1260-5

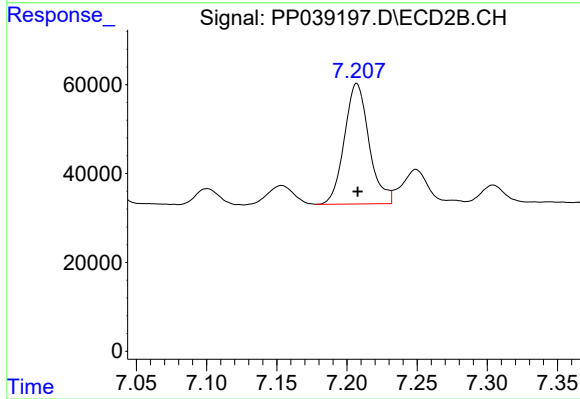
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 229511
Conc: 111.12 ng/ml



#36 AR-1262-1

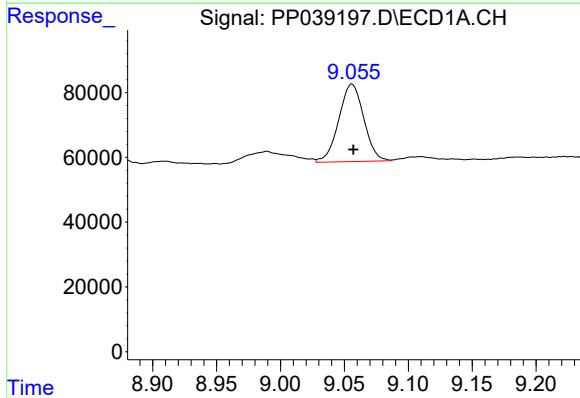
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 163505
Conc: 73.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



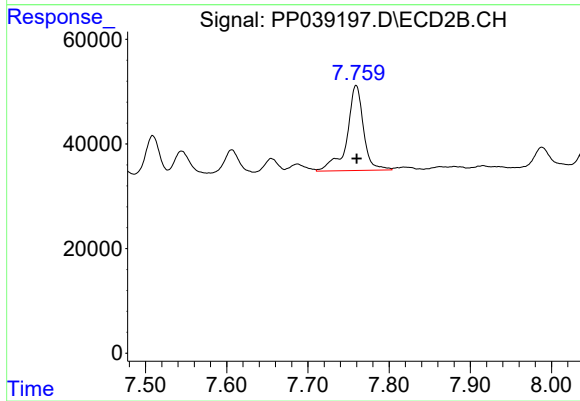
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 332241
Conc: 437.35 ng/ml



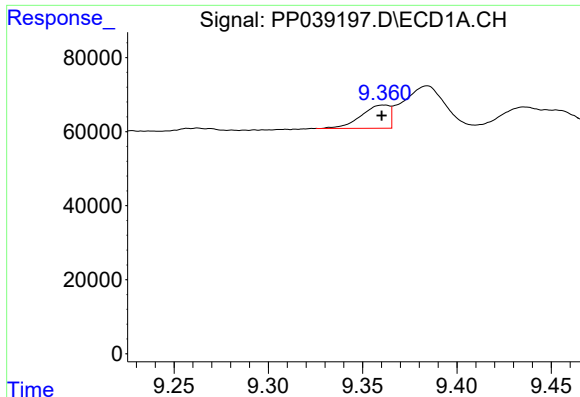
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 326660
Conc: 88.22 ng/ml



#37 AR-1262-2

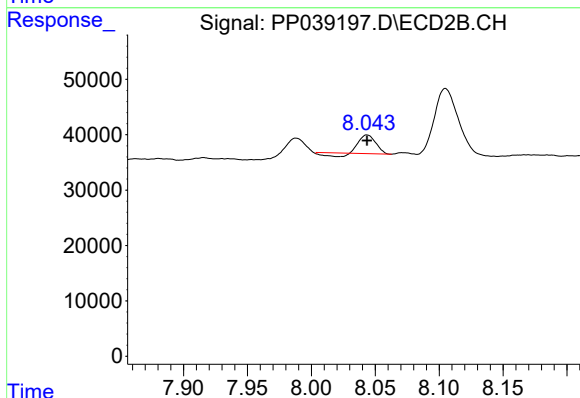
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 229511
Conc: 89.12 ng/ml



#38 AR-1262-3

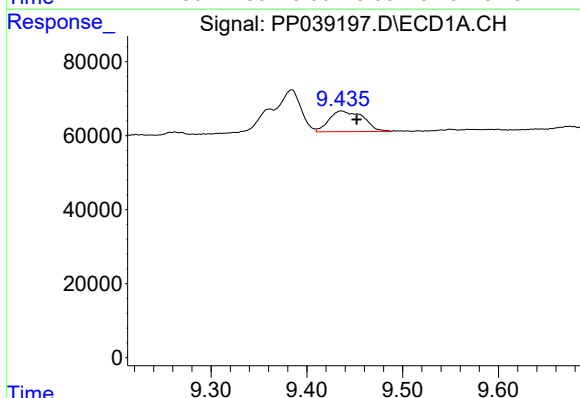
R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 65680
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



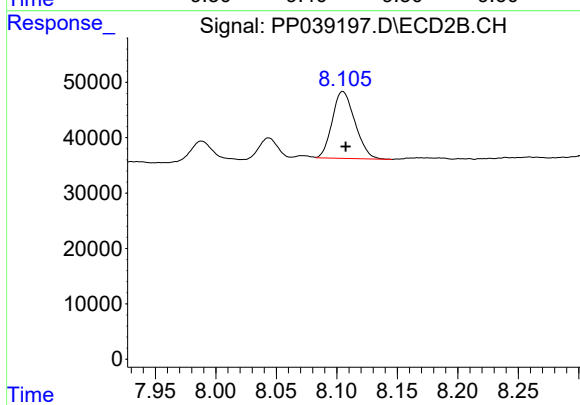
#38 AR-1262-3

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 26441
Conc: 23.21 ng/ml



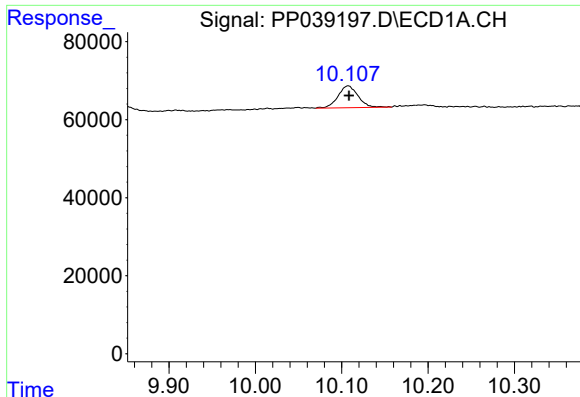
#39 AR-1262-4

R.T.: 9.436 min
Delta R.T.: -0.016 min
Response: 138010
Conc: 107.14 ng/ml



#39 AR-1262-4

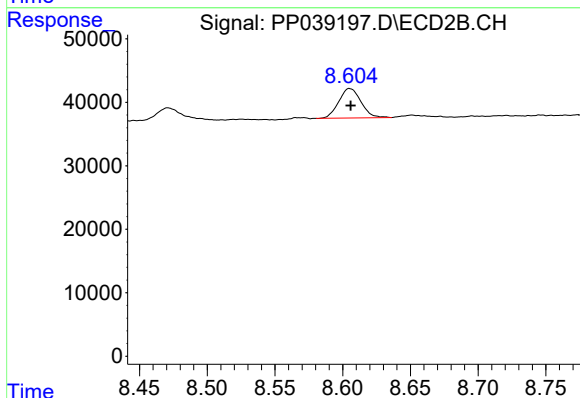
R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 157557
Conc: 76.95 ng/ml



#40 AR-1262-5

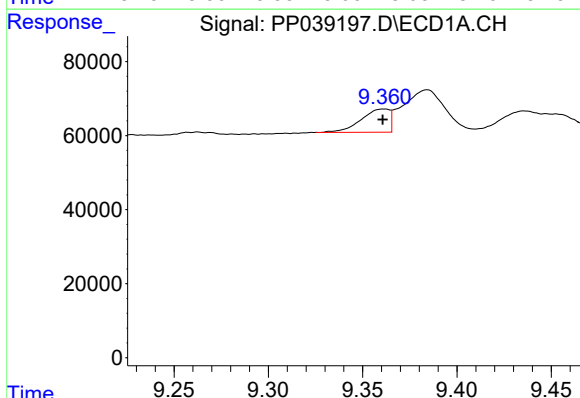
R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 90118
Conc: 66.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



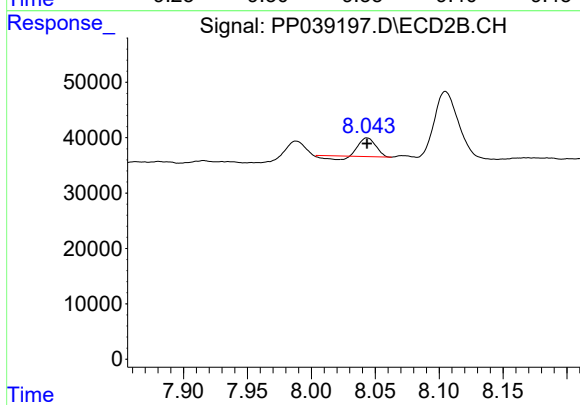
#40 AR-1262-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 53050
Conc: 59.86 ng/ml



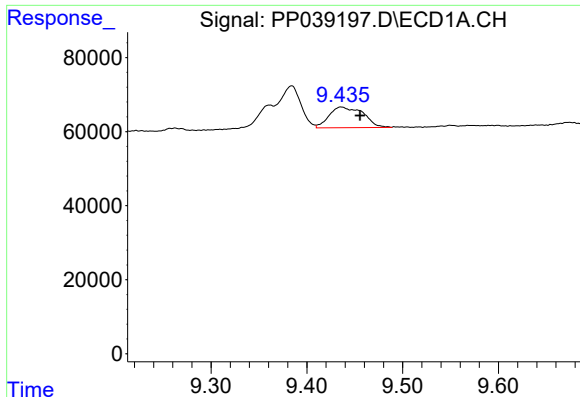
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 65680
Conc: 13.39 ng/ml



#41 AR-1268-1

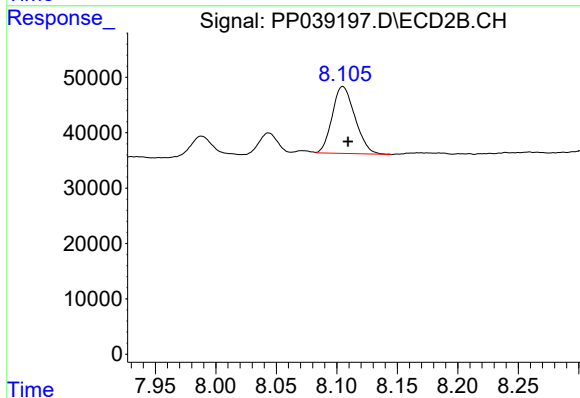
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 26441
Conc: 7.83 ng/ml



#42 AR-1268-2

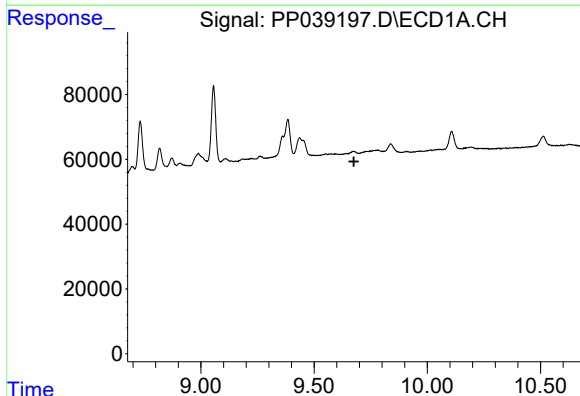
R.T.: 9.436 min
Delta R.T.: -0.020 min
Response: 138010
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



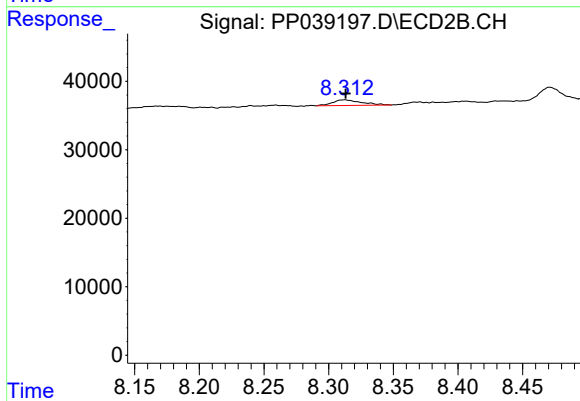
#42 AR-1268-2

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 157557
Conc: 49.78 ng/ml



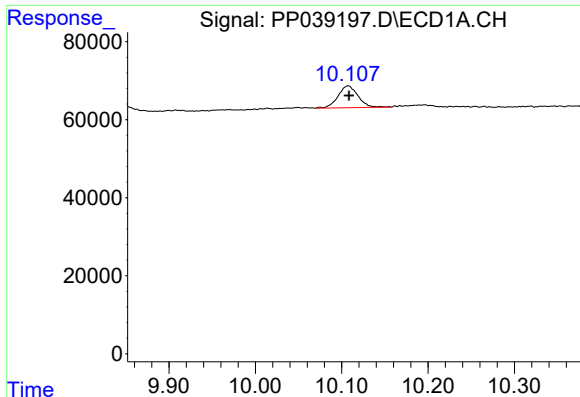
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#43 AR-1268-3

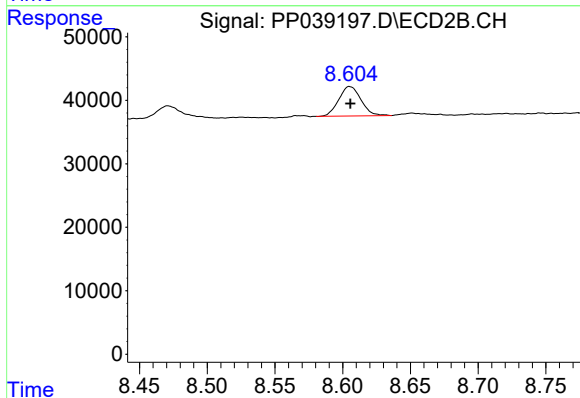
R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 12821
Conc: 4.78 ng/ml



#44 AR-1268-4

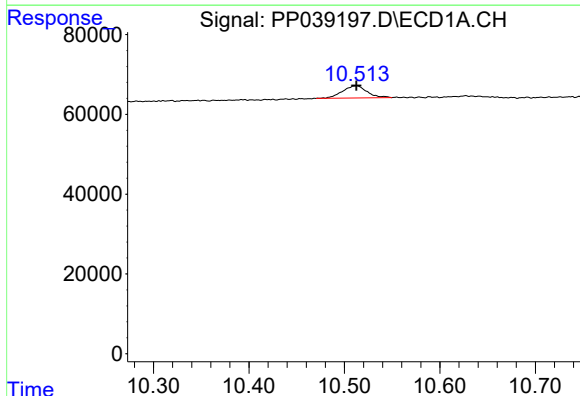
R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 90118
Conc: 54.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



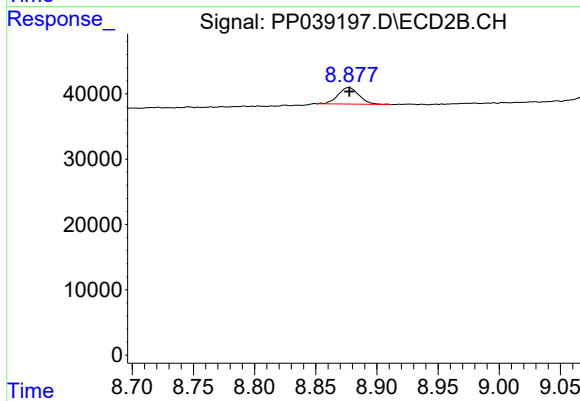
#44 AR-1268-4

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 53050
Conc: 49.62 ng/ml



#45 AR-1268-5

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 55288
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 30265
Conc: 3.54 ng/ml