

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
 Data File : PP039102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2021 11:00
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 03:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.877	3.858	1961170	1298034	51.378	53.861
2) SA Decachlor...	10.858	9.116	1213896	1216329	50.417	53.792
Target Compounds						
3) L1 AR-1016-1	6.199	5.102	15113	2480	13.108	2.868 #
4) L1 AR-1016-2	6.221	5.102f	10022	2480	5.998	2.051 #
6) L1 AR-1016-4	0.000	5.365	0	251363	N.D.	515.442 #
7) L1 AR-1016-5	6.707	5.591	188843	148522	264.158	235.602
9) L2 AR-1221-2	5.228	4.206	28636	17346	85.964	86.675
12) L3 AR-1232-2	0.000	5.102f	0	2480	N.D.	4.583 #
13) L3 AR-1232-3	6.221	0.000	10022	0	12.923	N.D. #
14) L3 AR-1232-4	0.000	5.408	0	72745	N.D.	318.121 #
15) L3 AR-1232-5	6.490	5.591	328871	148522	1347.812	590.120 #
16) L4 AR-1242-1	6.199	5.102	15113	2480	16.036	3.767 #
17) L4 AR-1242-2	6.221	5.102f	10022	2480	7.478	2.685 #
19) L4 AR-1242-4	0.000	5.408	0	72745	N.D.	161.456 #
20) L4 AR-1242-5	7.178	5.969	161806	620203	255.071	1087.869 #
21) L5 AR-1248-1	6.199	5.102	15113	2480	21.369	5.228 #
22) L5 AR-1248-2	6.490	5.365	328871	251363	380.623	385.675
23) L5 AR-1248-3	6.707	5.408	188843	72745	194.623	107.592 #
24) L5 AR-1248-4	7.137	5.591	269555	148522	256.510	183.044 #
25) L5 AR-1248-5	7.178	6.012	161806	72934	156.578	88.673 #
26) L6 AR-1254-1	7.105	5.969	491879	620203	471.414	503.358
27) L6 AR-1254-2	7.335	6.130	707821	540479	467.517	497.109
28) L6 AR-1254-3	7.717	6.546	708592	877394	459.919	505.065
29) L6 AR-1254-4	8.014	6.787	512435	556283	457.446	501.095
30) L6 AR-1254-5	8.443	7.214	517354	776965	458.249	512.381
31) L7 AR-1260-1	7.883	6.685	281175	421370	294.982	384.446 #
32) L7 AR-1260-2	8.149	6.883	306614	346205	254.565	260.215
33) L7 AR-1260-3	8.505	7.032	66378	363165	75.281	262.801 #
34) L7 AR-1260-4	8.739	7.516	207371	35164	204.904	33.446 #
35) L7 AR-1260-5	9.068	7.765	92661	82215	42.759	31.673 #
36) L8 AR-1262-1	8.505	7.214	66378	776965	49.701	909.039 #
37) L8 AR-1262-2	9.068	7.765	92661	82215	36.327	27.522
38) L8 AR-1262-3	9.398f	0.000	60469	0	49.765	N.D. #
39) L8 AR-1262-4	9.448f	8.110	10078	88556	12.665	39.161 #
41) L9 AR-1268-1	9.398f	0.000	60469	0	18.840	N.D. #
42) L9 AR-1268-2	9.448f	8.110	10078	88556	3.211	26.278 #

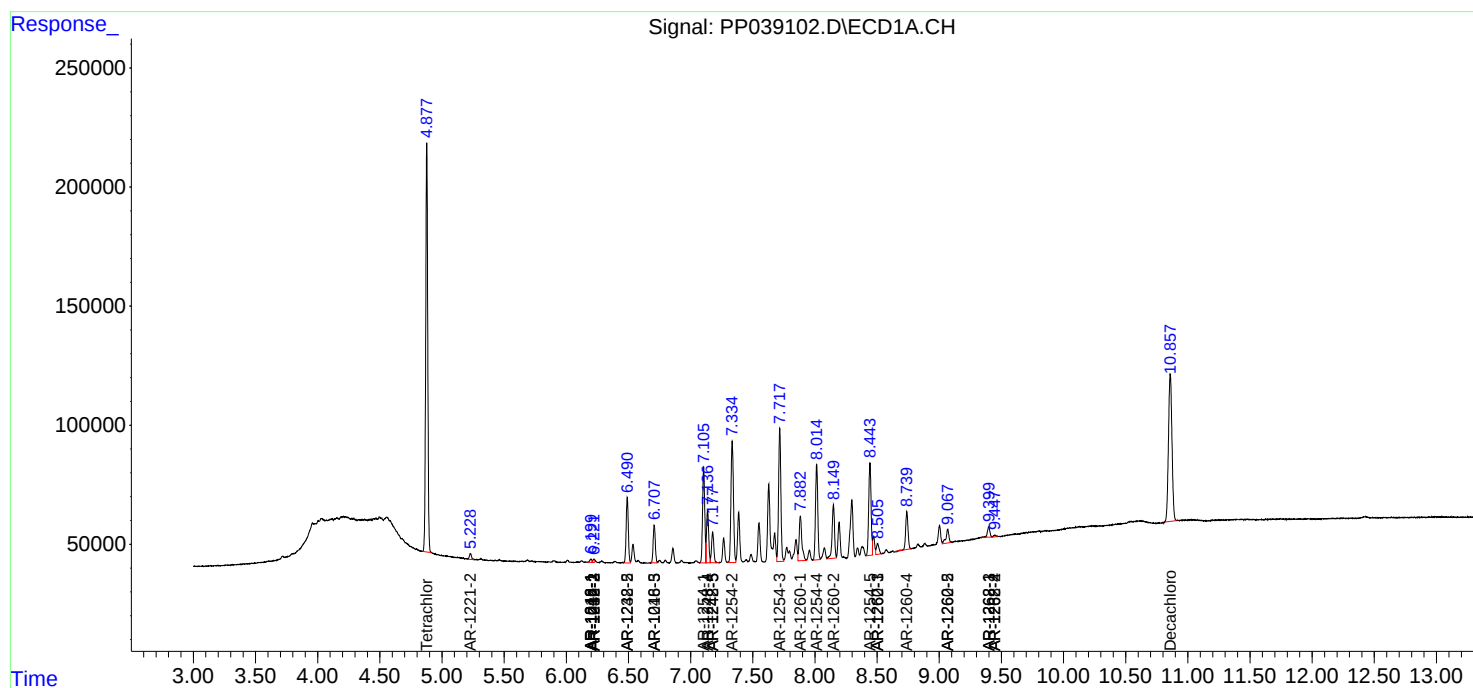
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

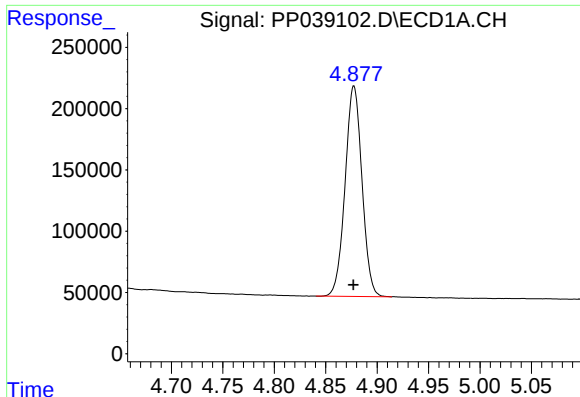
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 11:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 03:10:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

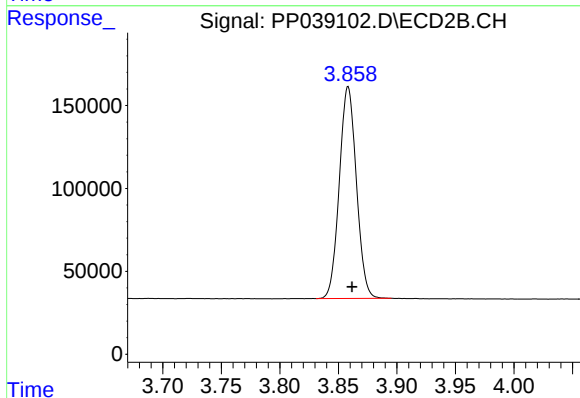




#1 Tetrachloro-m-xylene

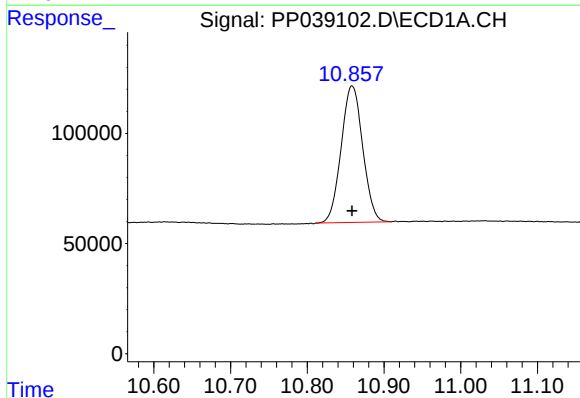
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1961170
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



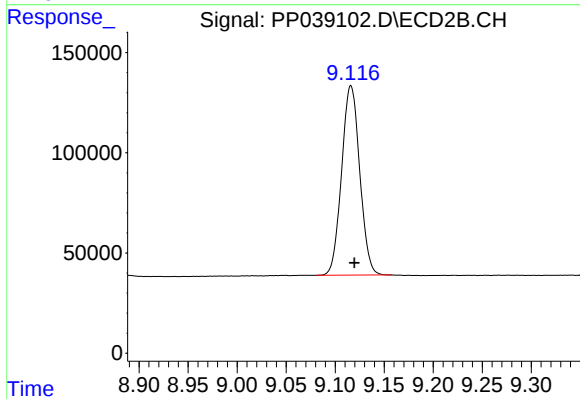
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1298034
Conc: 53.86 ng/ml



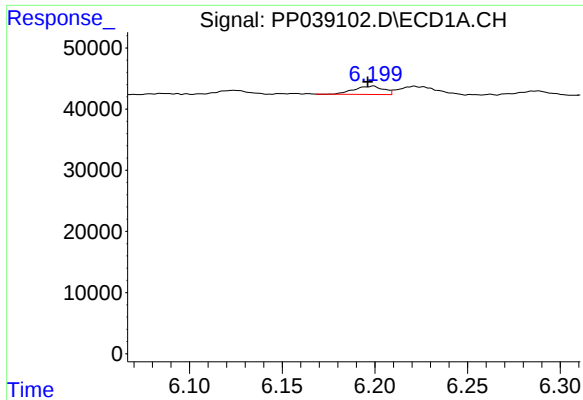
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 1213896
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

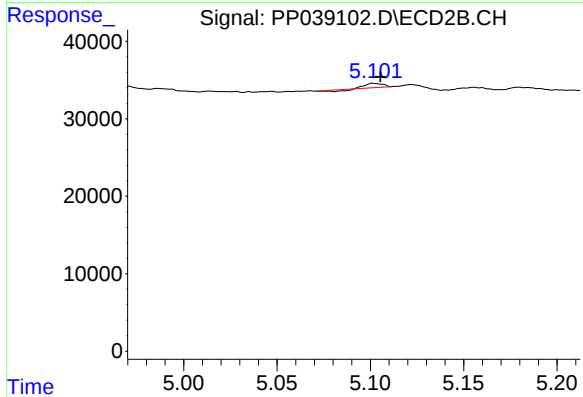
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1216329
Conc: 53.79 ng/ml



#3 AR-1016-1

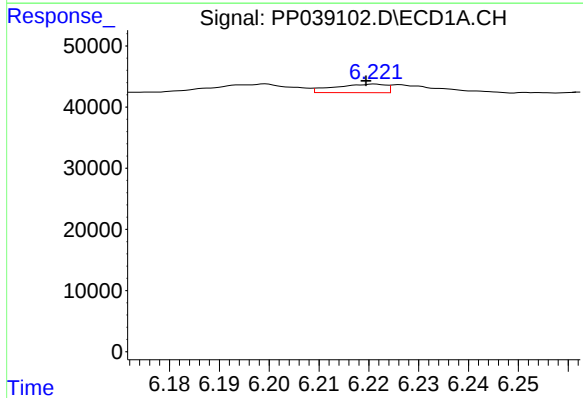
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 15113
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



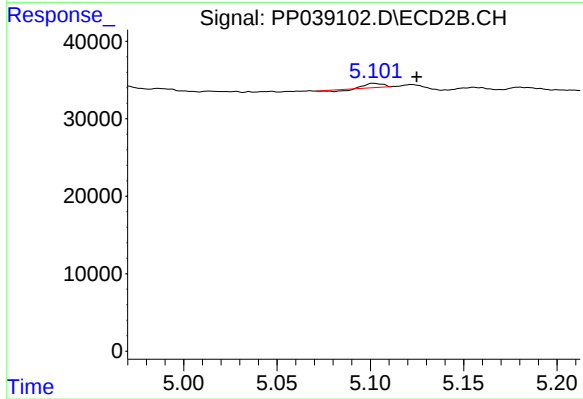
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 2480
Conc: 2.87 ng/ml



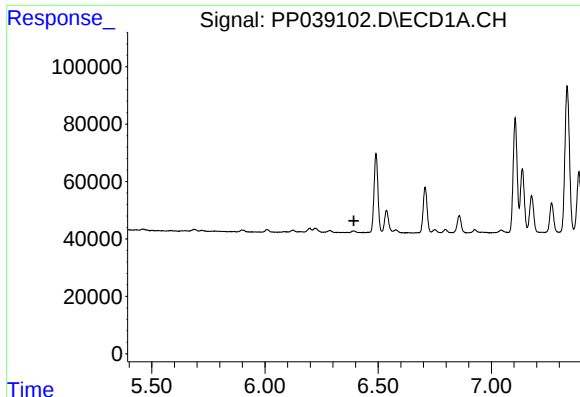
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 10022
Conc: 6.00 ng/ml



#4 AR-1016-2

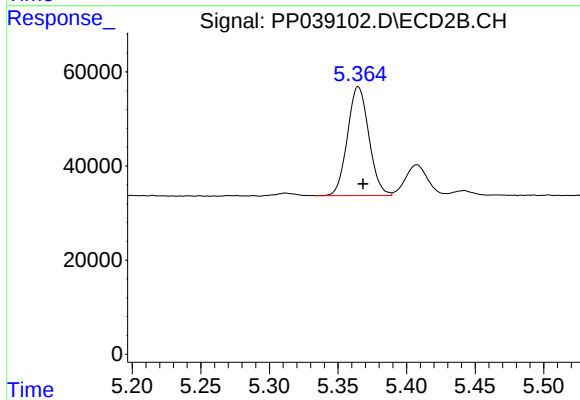
R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 2480
Conc: 2.05 ng/ml



#6 AR-1016-4

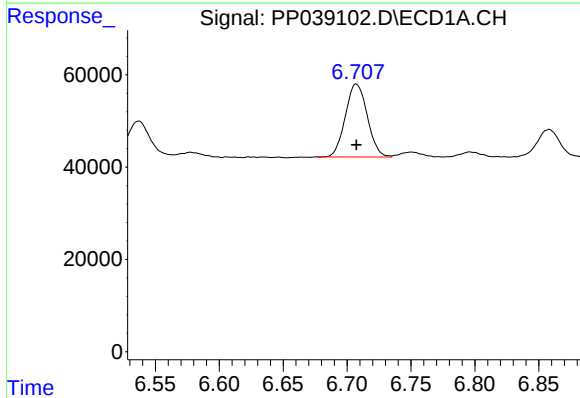
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



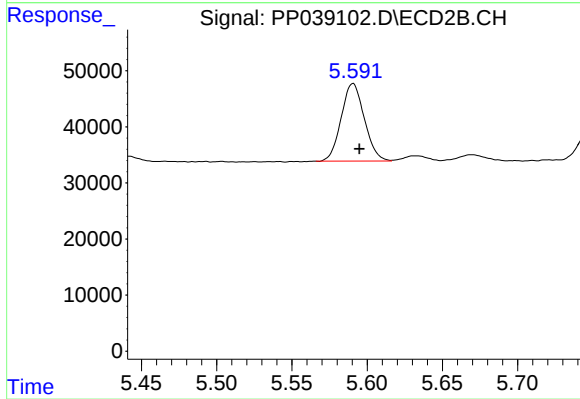
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 251363
Conc: 515.44 ng/ml



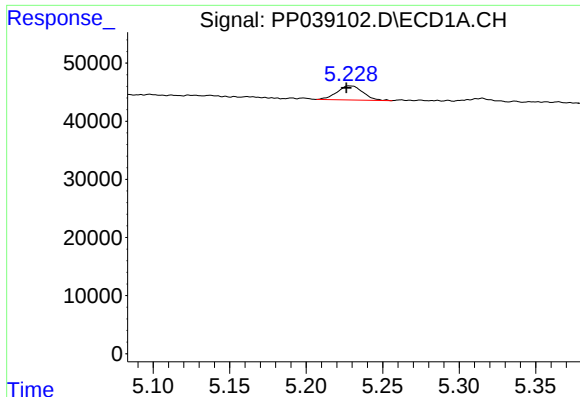
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 188843
Conc: 264.16 ng/ml



#7 AR-1016-5

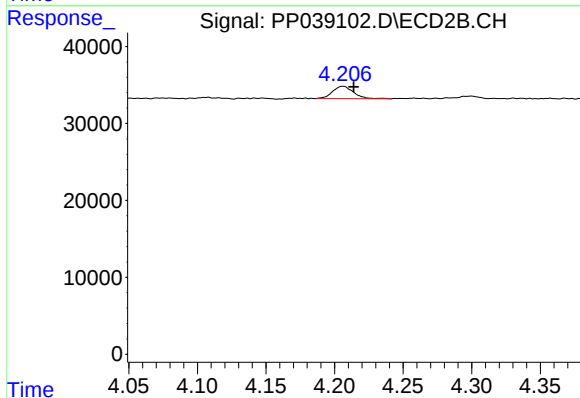
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 148522
Conc: 235.60 ng/ml



#9 AR-1221-2

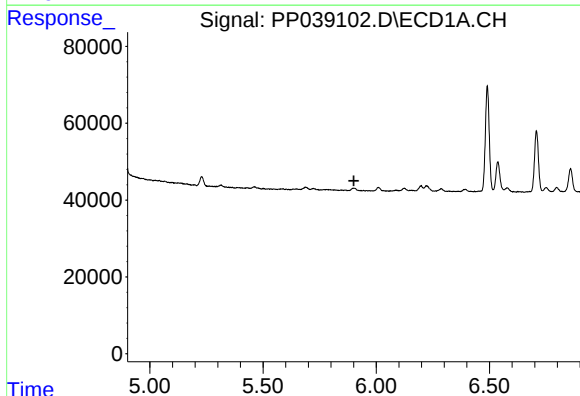
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 28636
Conc: 85.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



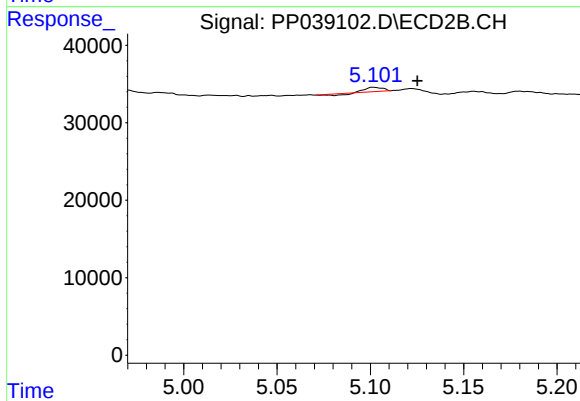
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.008 min
Response: 17346
Conc: 86.68 ng/ml



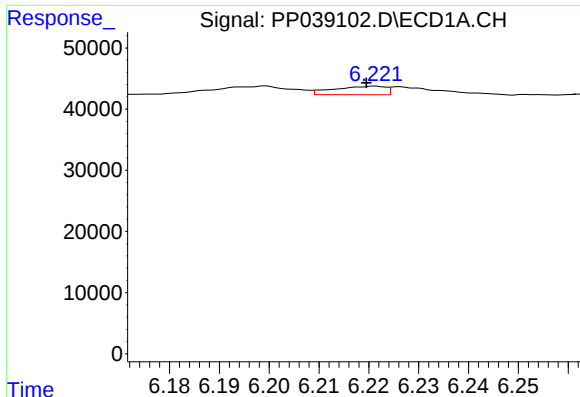
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

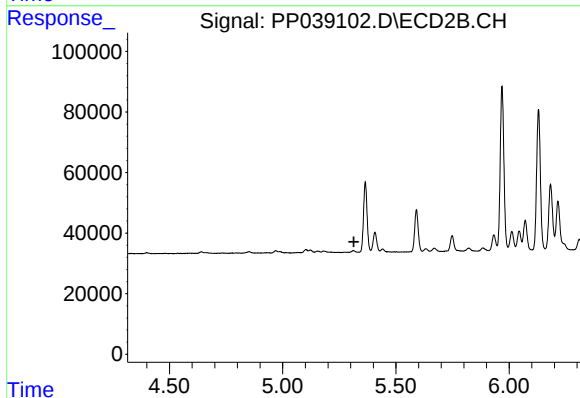
R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 2480
Conc: 4.58 ng/ml



#13 AR-1232-3

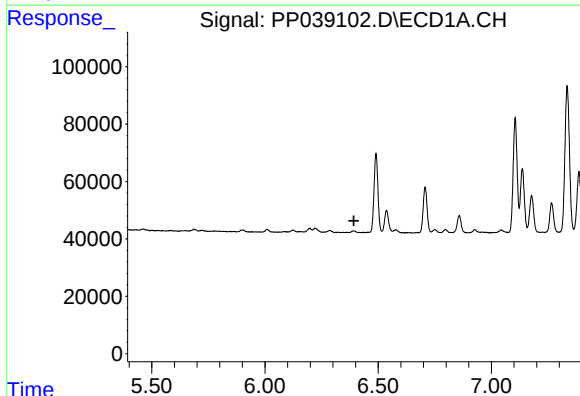
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 10022
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



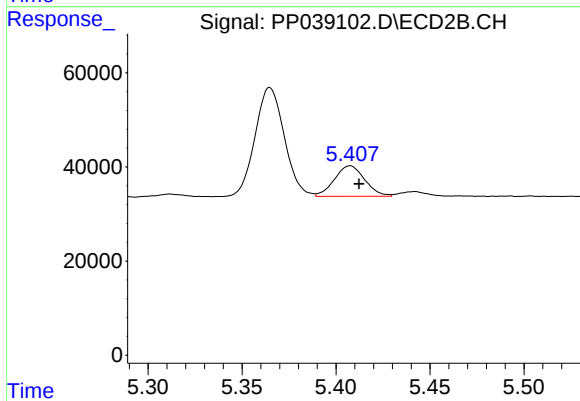
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



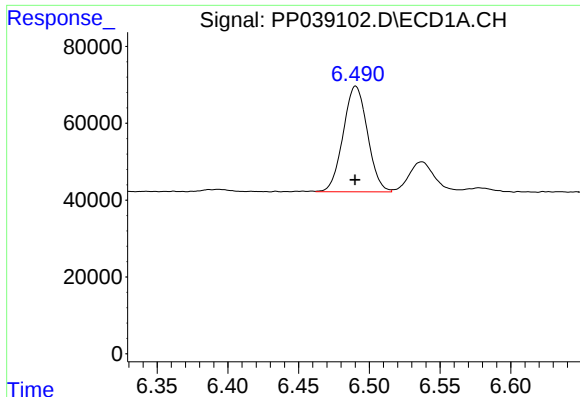
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

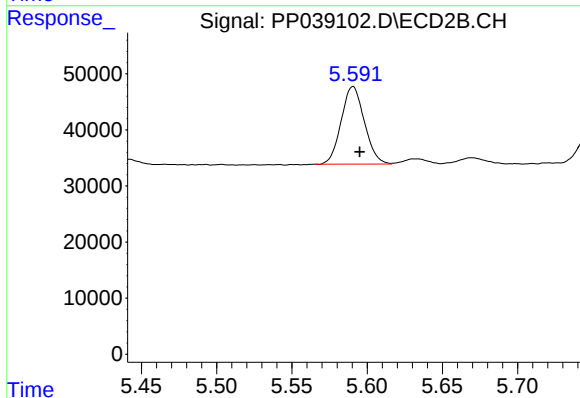
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 72745
Conc: 318.12 ng/ml



#15 AR-1232-5

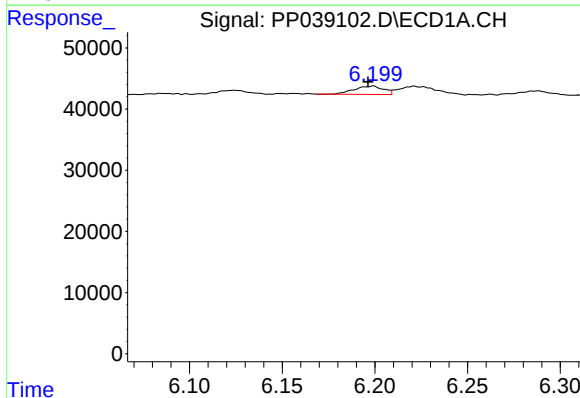
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 328871
Conc: 1347.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



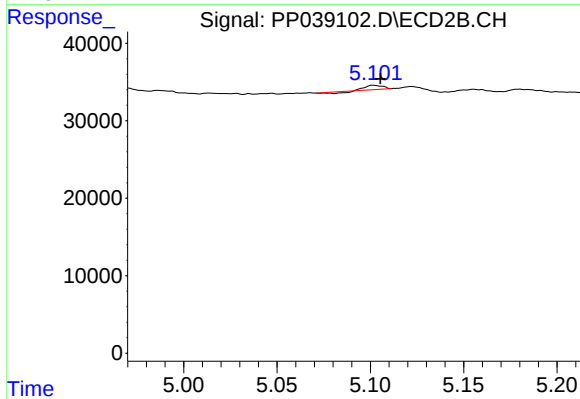
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 148522
Conc: 590.12 ng/ml



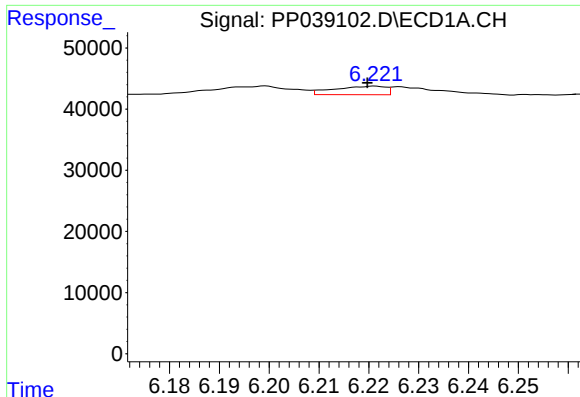
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 15113
Conc: 16.04 ng/ml



#16 AR-1242-1

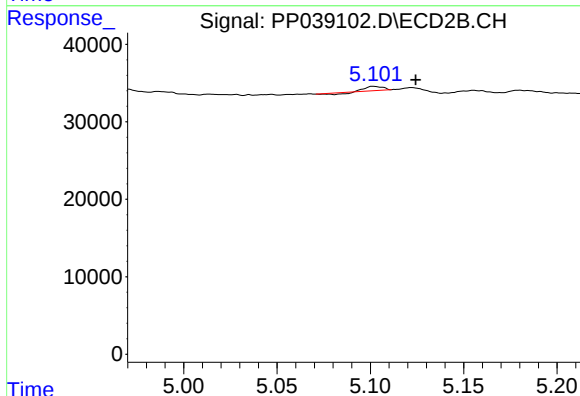
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 2480
Conc: 3.77 ng/ml



#17 AR-1242-2

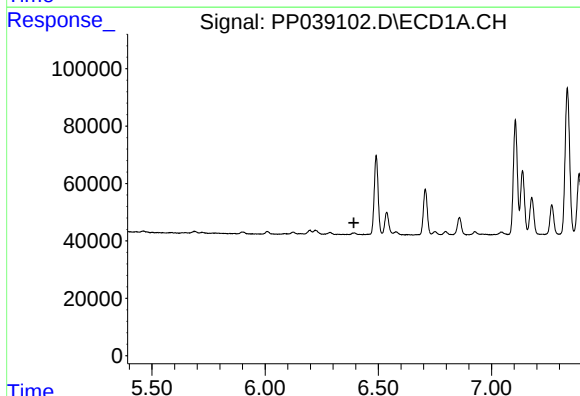
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 10022
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



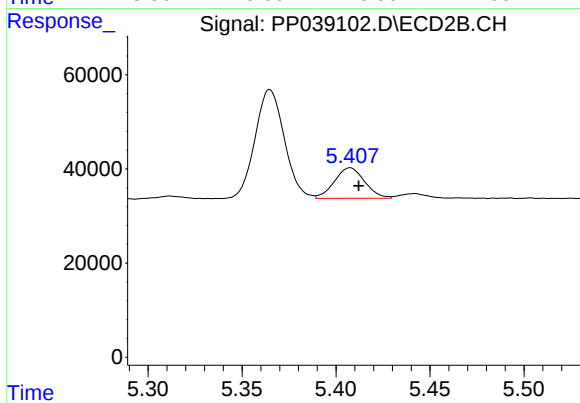
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 2480
Conc: 2.68 ng/ml



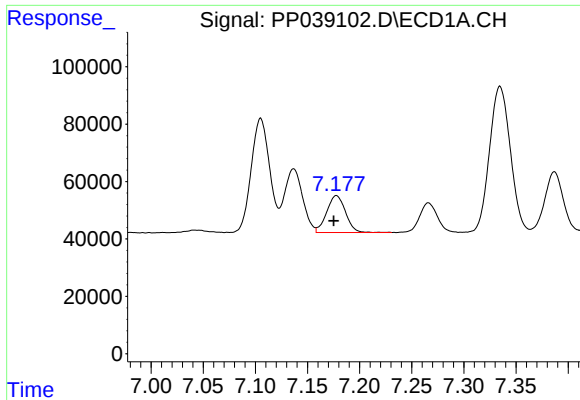
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

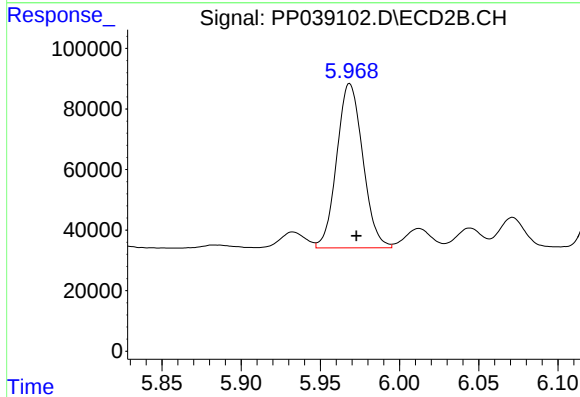
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 72745
Conc: 161.46 ng/ml



#20 AR-1242-5

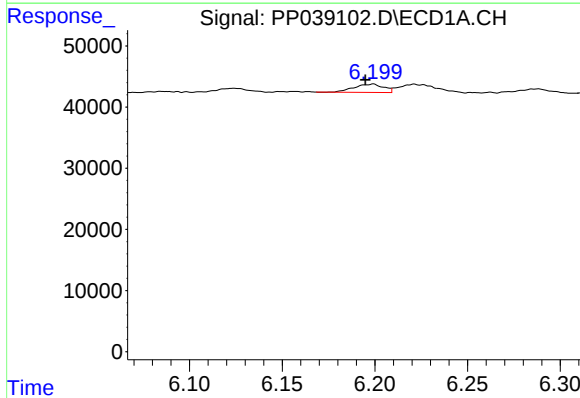
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 161806
Conc: 255.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



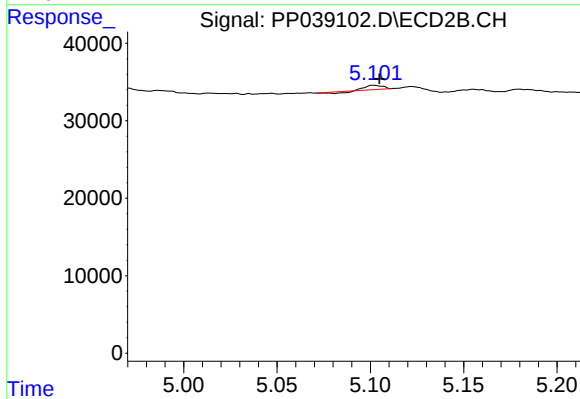
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 620203
Conc: 1087.87 ng/ml



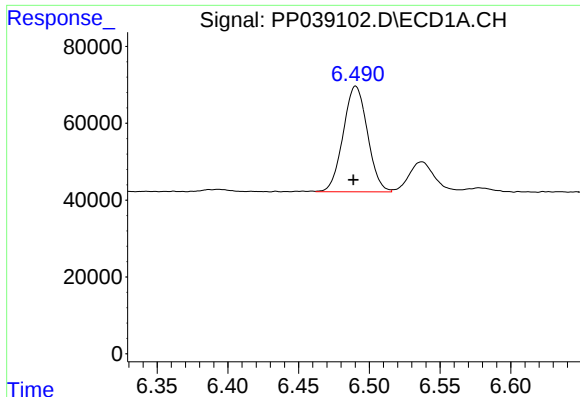
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 15113
Conc: 21.37 ng/ml



#21 AR-1248-1

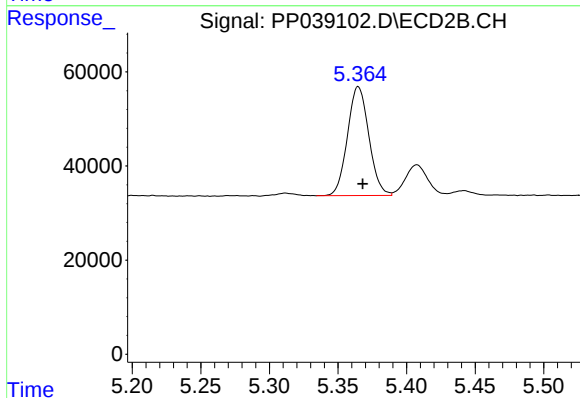
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2480
Conc: 5.23 ng/ml



#22 AR-1248-2

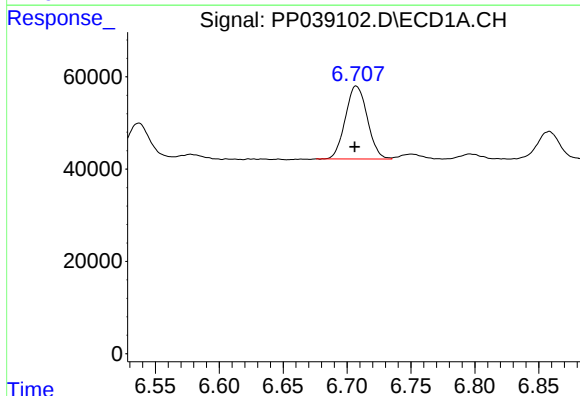
R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 328871
Conc: 380.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



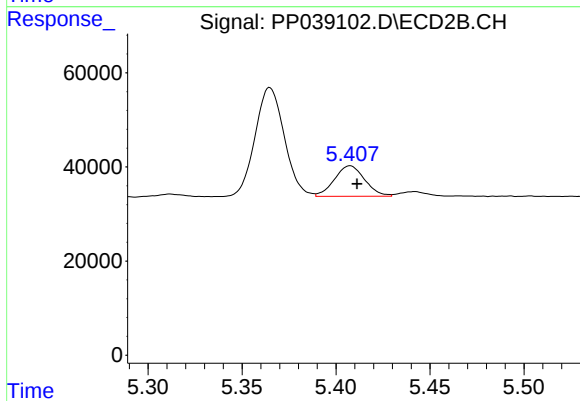
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 251363
Conc: 385.68 ng/ml



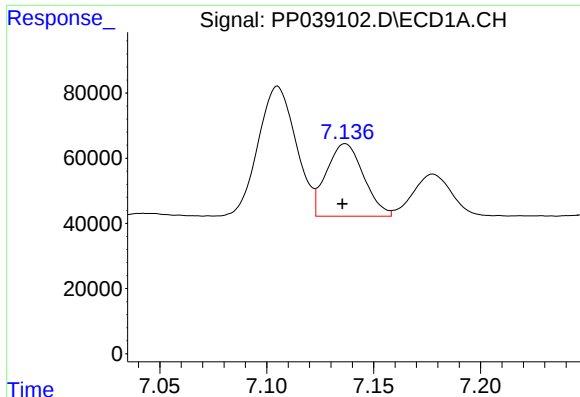
#23 AR-1248-3

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 188843
Conc: 194.62 ng/ml



#23 AR-1248-3

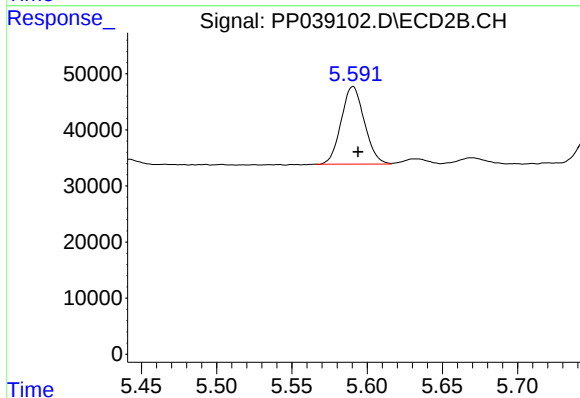
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 72745
Conc: 107.59 ng/ml



#24 AR-1248-4

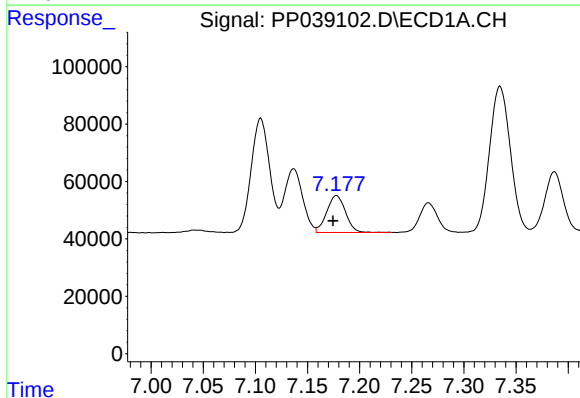
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 269555
Conc: 256.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



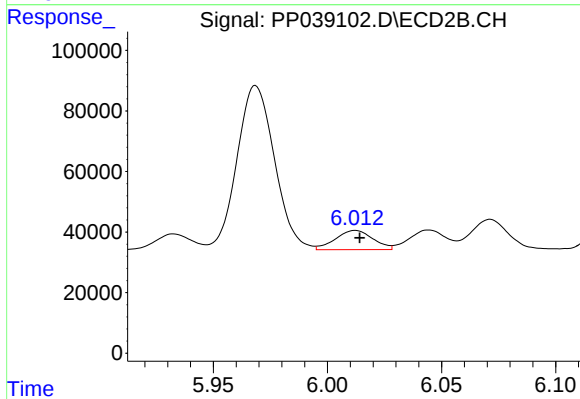
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 148522
Conc: 183.04 ng/ml



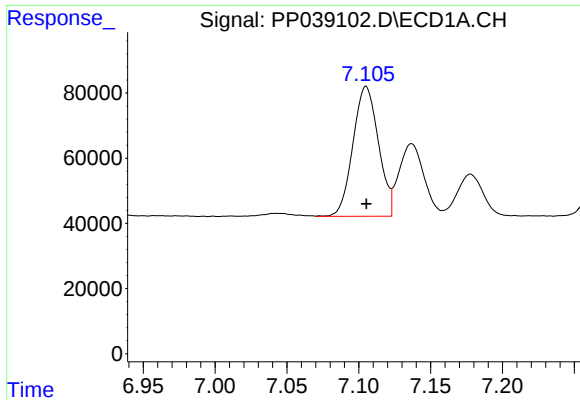
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 161806
Conc: 156.58 ng/ml



#25 AR-1248-5

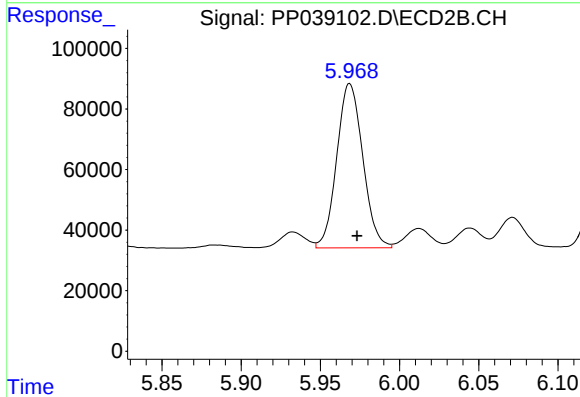
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 72934
Conc: 88.67 ng/ml



#26 AR-1254-1

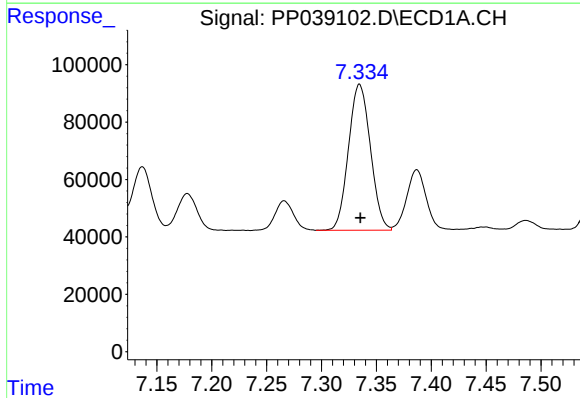
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 491879
Conc: 471.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



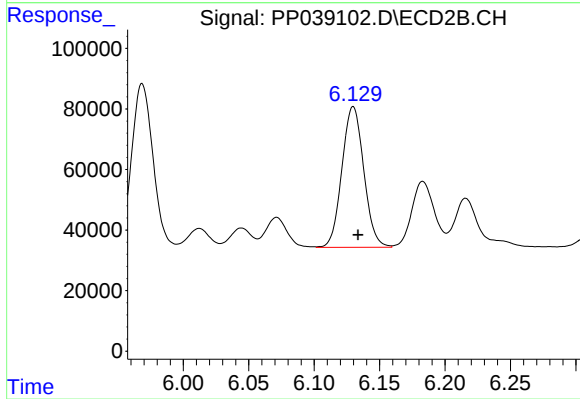
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 620203
Conc: 503.36 ng/ml



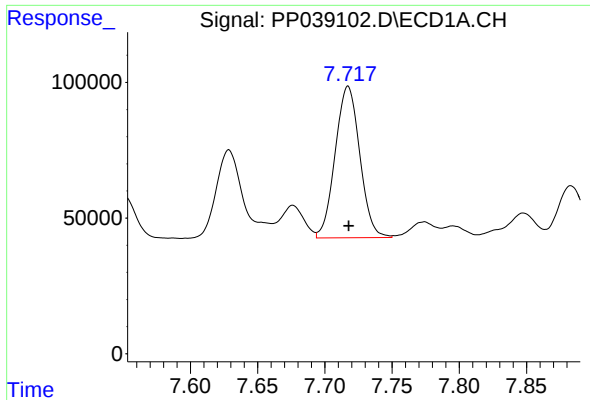
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 707821
Conc: 467.52 ng/ml



#27 AR-1254-2

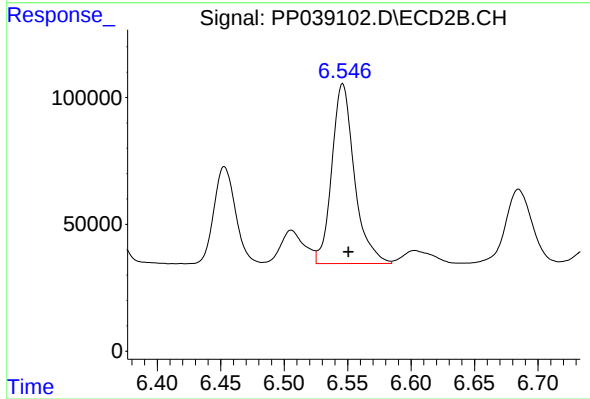
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 540479
Conc: 497.11 ng/ml



#28 AR-1254-3

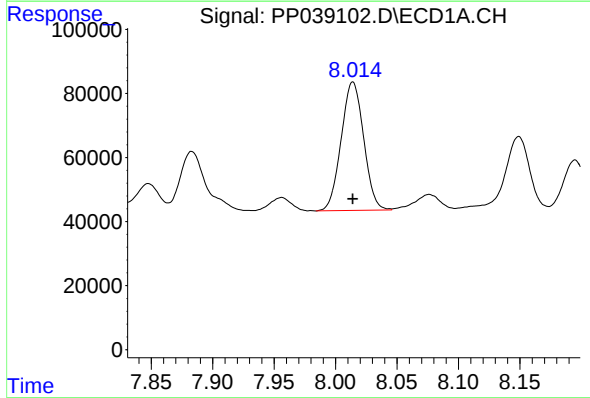
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 708592
Conc: 459.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



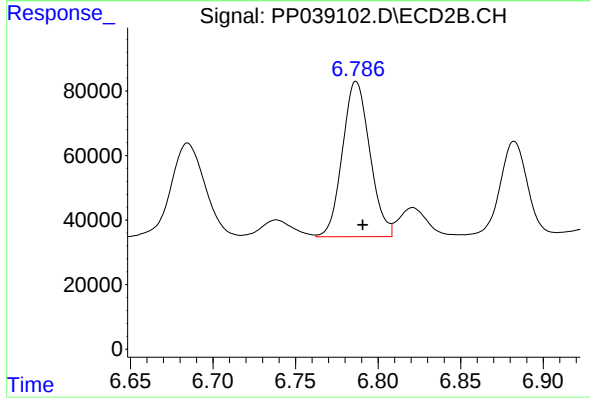
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 877394
Conc: 505.07 ng/ml



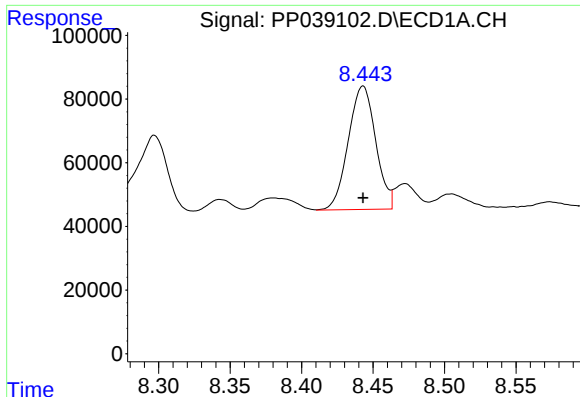
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 512435
Conc: 457.45 ng/ml



#29 AR-1254-4

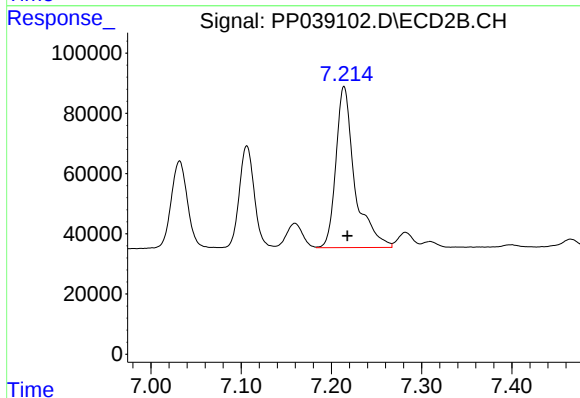
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 556283
Conc: 501.09 ng/ml



#30 AR-1254-5

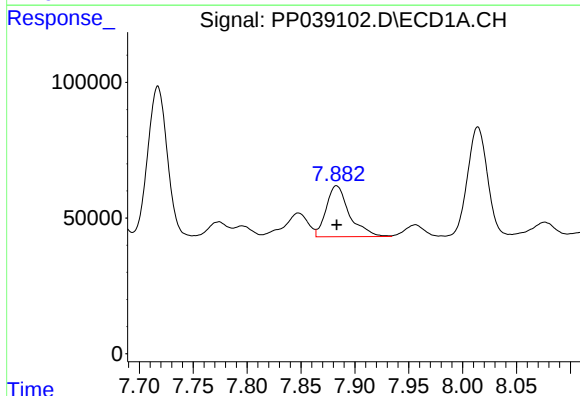
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 517354
Conc: 458.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



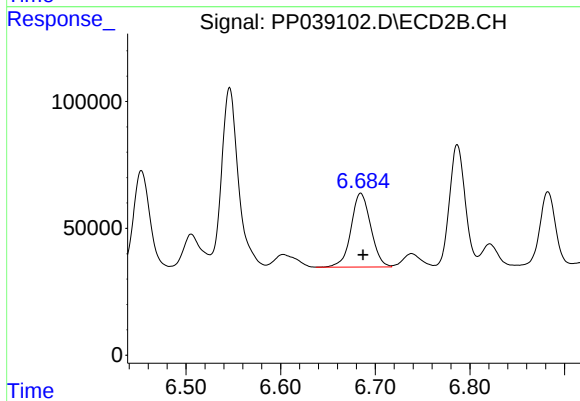
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 776965
Conc: 512.38 ng/ml



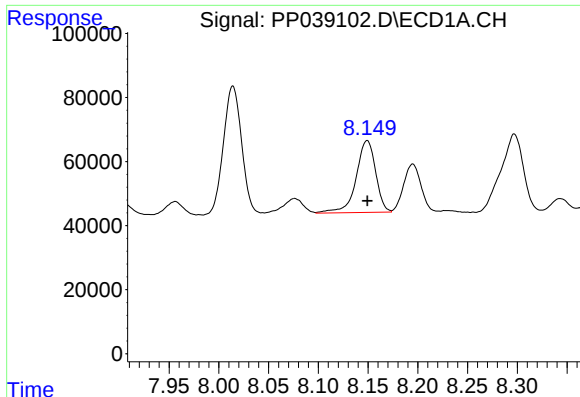
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 281175
Conc: 294.98 ng/ml



#31 AR-1260-1

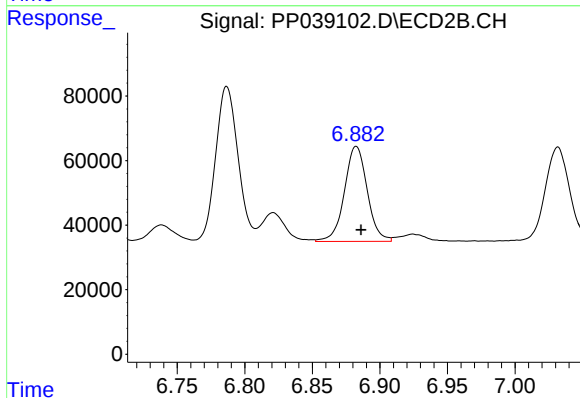
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 421370
Conc: 384.45 ng/ml



#32 AR-1260-2

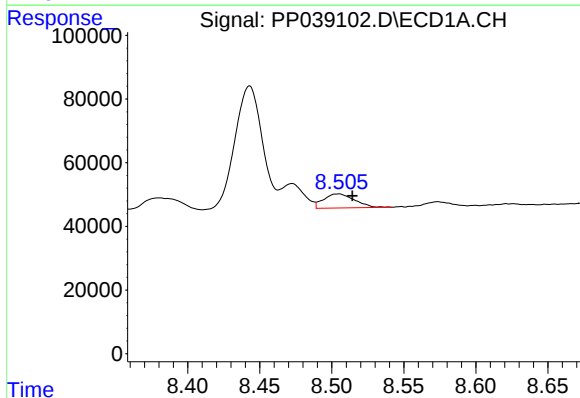
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 306614
Conc: 254.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



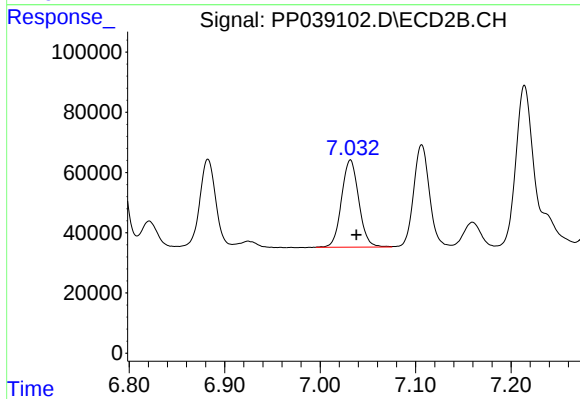
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 346205
Conc: 260.22 ng/ml



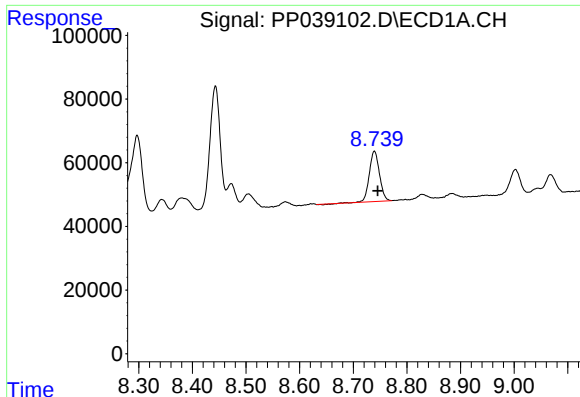
#33 AR-1260-3

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 66378
Conc: 75.28 ng/ml



#33 AR-1260-3

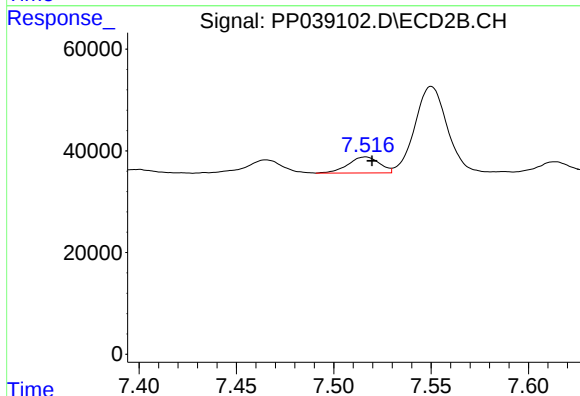
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 363165
Conc: 262.80 ng/ml



#34 AR-1260-4

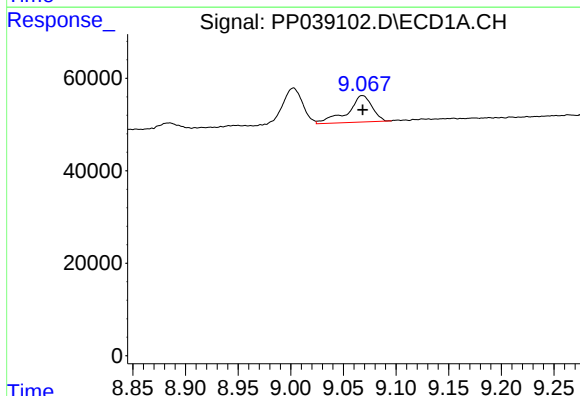
R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 207371
Conc: 204.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



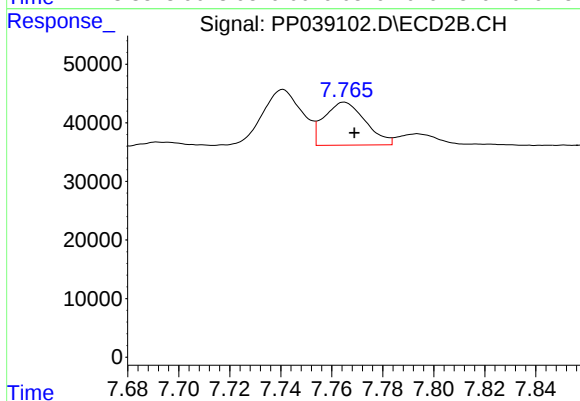
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 35164
Conc: 33.45 ng/ml



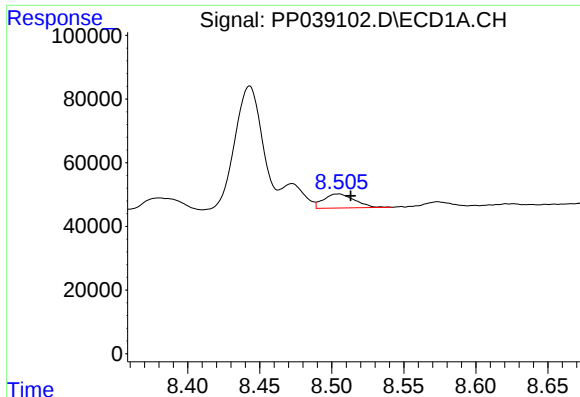
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 92661
Conc: 42.76 ng/ml



#35 AR-1260-5

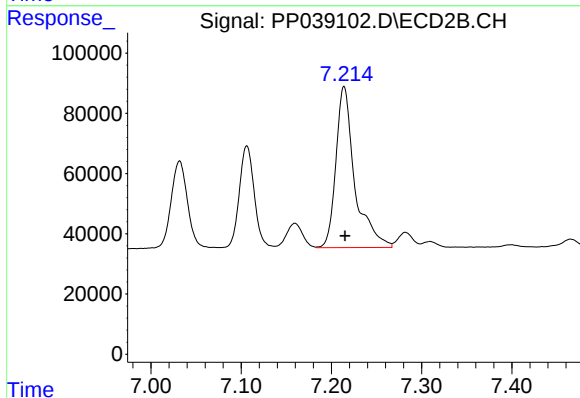
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 82215
Conc: 31.67 ng/ml



#36 AR-1262-1

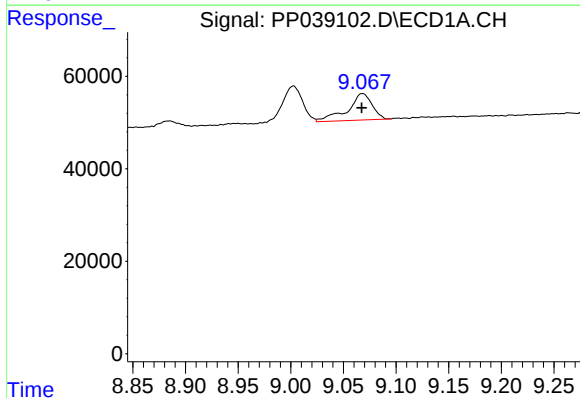
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 66378
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



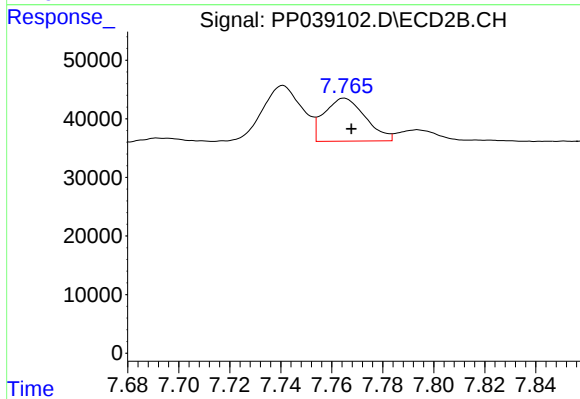
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 776965
Conc: 909.04 ng/ml



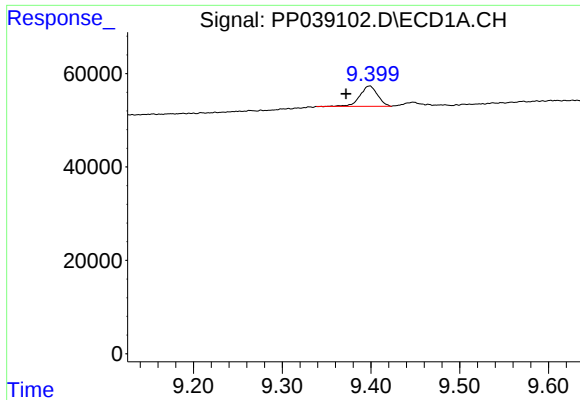
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 92661
Conc: 36.33 ng/ml



#37 AR-1262-2

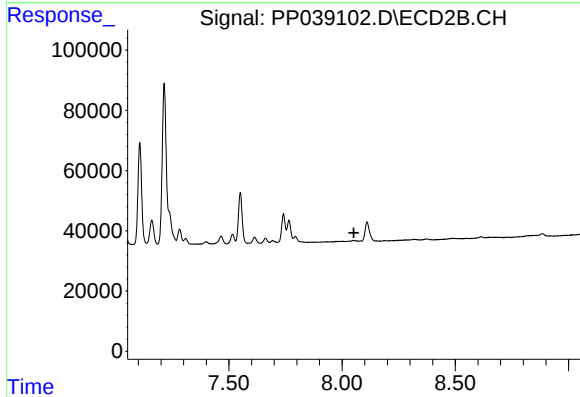
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 82215
Conc: 27.52 ng/ml



#38 AR-1262-3

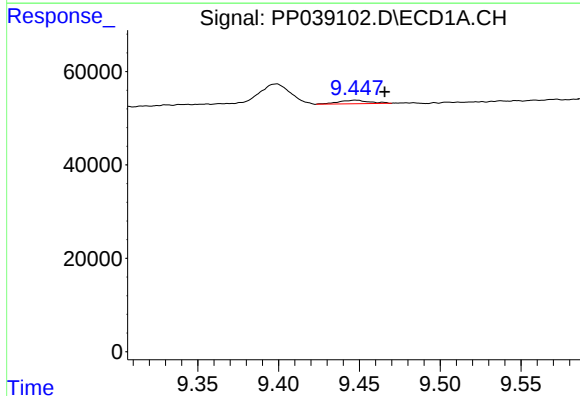
R.T.: 9.398 min
Delta R.T.: 0.027 min
Response: 60469
Conc: 49.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



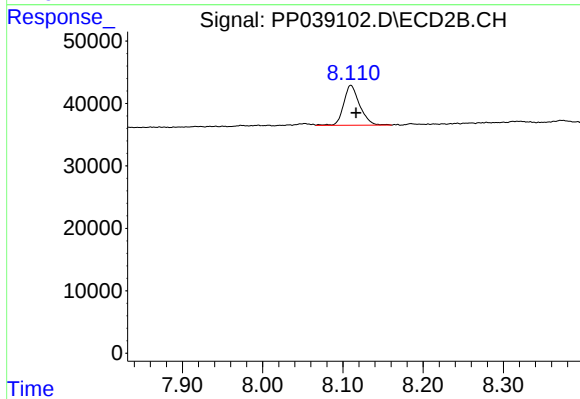
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



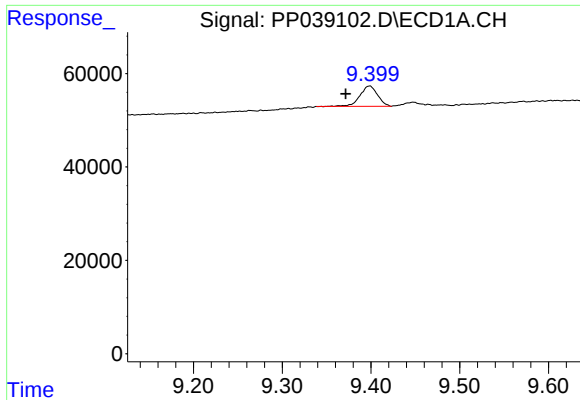
#39 AR-1262-4

R.T.: 9.448 min
Delta R.T.: -0.018 min
Response: 10078
Conc: 12.66 ng/ml



#39 AR-1262-4

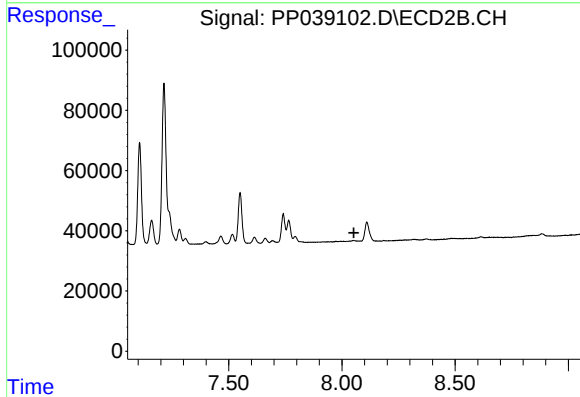
R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 88556
Conc: 39.16 ng/ml



#41 AR-1268-1

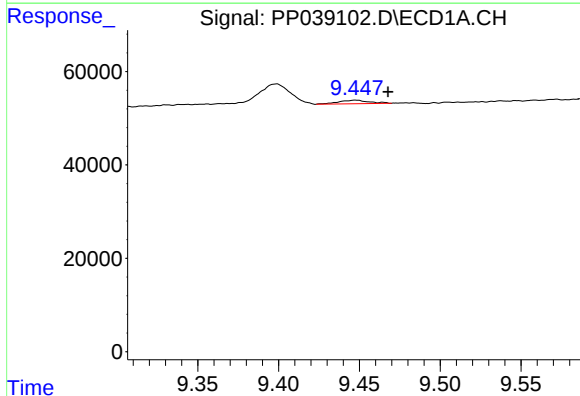
R.T.: 9.398 min
Delta R.T.: 0.027 min
Response: 60469
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



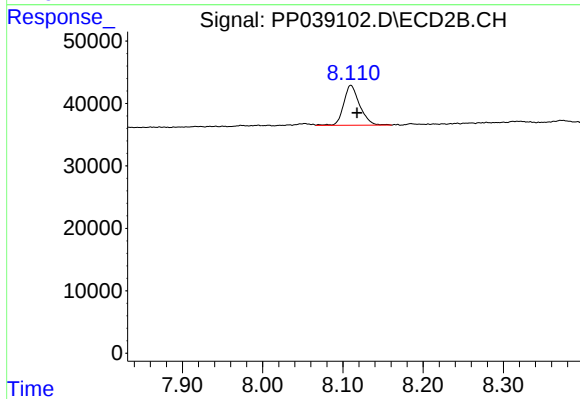
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.448 min
Delta R.T.: -0.020 min
Response: 10078
Conc: 3.21 ng/ml



#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 88556
Conc: 26.28 ng/ml