

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 20:26
 Operator : SM/AJ
 Sample : K4514-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S602-M-1.0-1.5-082319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.118	3.494	193316	187151	5.521	5.199
2) SA Decachlor...	9.585	8.353	250964	208108	4.717	5.161
Target Compounds						
3) L1 AR-1016-1	0.000	4.543	0	2206	N.D.	1.632 #
4) L1 AR-1016-2	0.000	4.543	0	2206	N.D.	1.101 #
5) L1 AR-1016-3	0.000	4.775	0	2603	N.D.	2.406 #
6) L1 AR-1016-4	0.000	4.775	0	2603	N.D.	2.883 #
10) L2 AR-1221-3	0.000	3.902	0	9316	N.D.	9.521 #
11) L3 AR-1232-1	0.000	3.902	0	9316	N.D.	8.171 #
12) L3 AR-1232-2	0.000	4.543	0	2206	N.D.	1.732 #
13) L3 AR-1232-3	0.000	4.775	0	2603	N.D.	3.823 #
14) L3 AR-1232-4	0.000	4.775	0	2603	N.D.	4.267 #
16) L4 AR-1242-1	0.000	4.543	0	2206	N.D.	2.145 #
17) L4 AR-1242-2	0.000	4.543	0	2206	N.D.	1.448 #
18) L4 AR-1242-3	0.000	4.775	0	2603	N.D.	3.116 #
19) L4 AR-1242-4	0.000	4.775	0	2603	N.D.	3.120 #
20) L4 AR-1242-5	0.000	5.325	0	12846	N.D.	11.484 #
21) L5 AR-1248-1	0.000	4.543	0	2206	N.D.	2.664 #
22) L5 AR-1248-2	0.000	4.775	0	2603	N.D.	2.257 #
23) L5 AR-1248-3	0.000	4.775	0	2603	N.D.	2.192 #
25) L5 AR-1248-5	0.000	5.325	0	12846	N.D.	8.975 #
26) L6 AR-1254-1	0.000	5.325	0	12846	N.D.	5.416 #
27) L6 AR-1254-2	0.000	5.470	0	11893	N.D.	5.668 #
28) L6 AR-1254-3	0.000	5.879	0	71485	N.D.	21.259 #
29) L6 AR-1254-4	0.000	6.091	0	8081	N.D.	3.919 #
30) L6 AR-1254-5	7.384	6.499	75284	109089	24.345	35.134 #
31) L7 AR-1260-1	6.843	5.990	41467	42294	15.382	18.559
32) L7 AR-1260-2	7.103	6.178	124455	45247	33.541	15.443 #
33) L7 AR-1260-3	7.454	6.326	55891	44502	17.059	16.799
34) L7 AR-1260-4	7.679	6.789	69277	35186	22.556	15.551 #
35) L7 AR-1260-5	7.988	7.032	151854	89737	21.446	16.306
36) L8 AR-1262-1	7.454	6.532	55891	44386	11.517	11.908
37) L8 AR-1262-2	7.988	7.032	151854	89737	19.681	15.264
38) L8 AR-1262-3	8.289	7.306	278391	18135	54.562	7.137 #
39) L8 AR-1262-4	8.335	7.415	88467	505	22.950	0.114 #
40) L8 AR-1262-5	0.000	7.863	0	16827	N.D.	9.319 #
41) L9 AR-1268-1	8.289	7.306	278391	18135	29.583	2.547 #
42) L9 AR-1268-2	8.335	7.415	88467	505	11.223	0.078 #
43) L9 AR-1268-3	0.000	7.572	0	2346	N.D.	0.429 #
44) L9 AR-1268-4	0.000	7.863	0	16827	N.D.	8.243 #

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

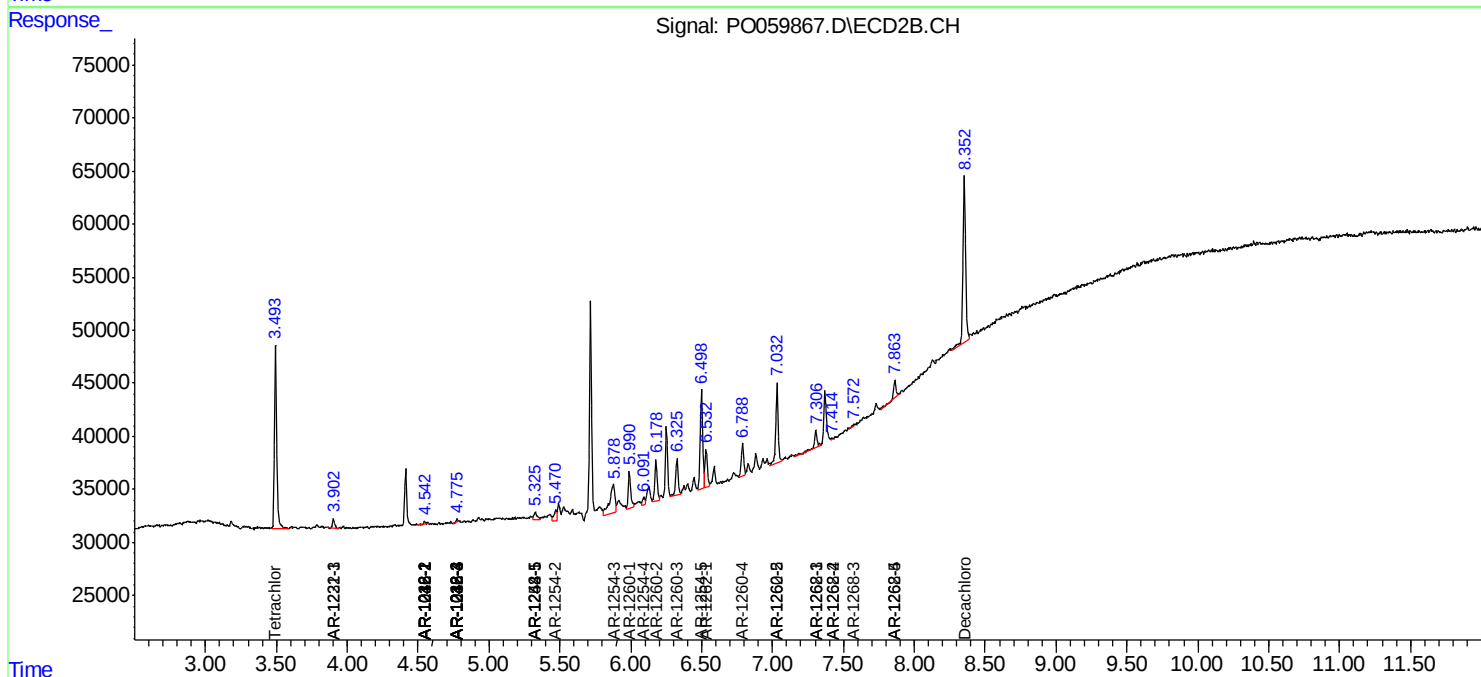
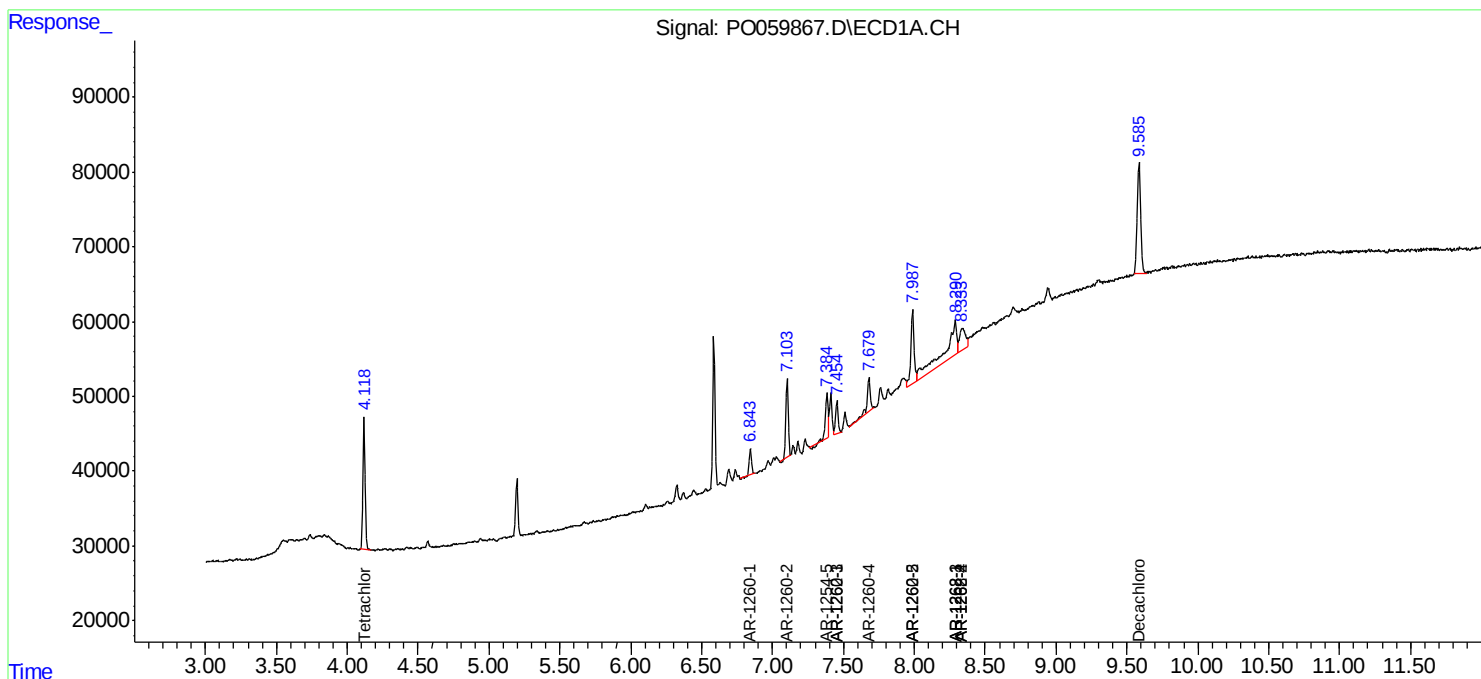
Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319

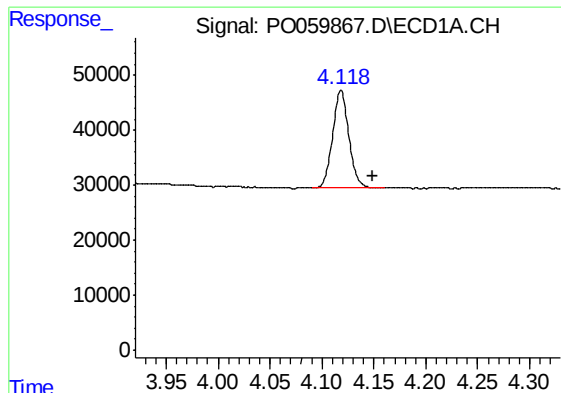
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 20:26
Operator : SM/AJ
Sample : K4514-02 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:32:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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

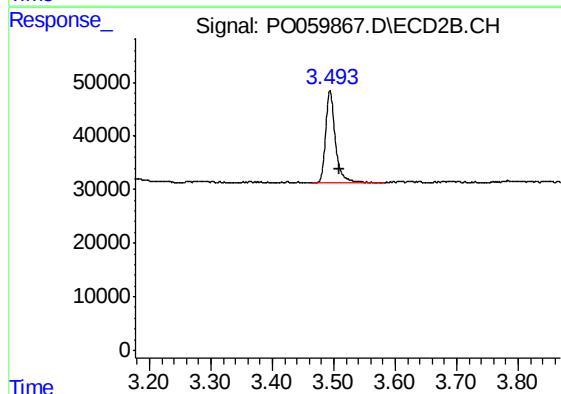




#1 Tetrachloro-m-xylene

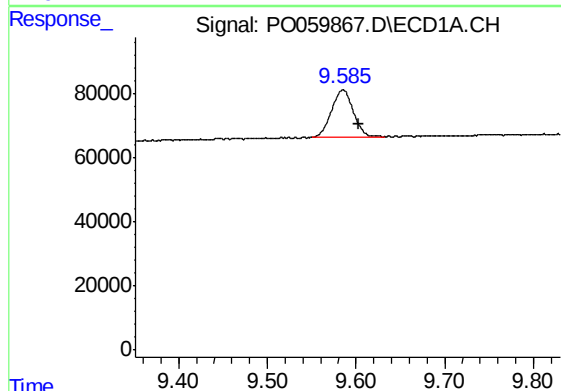
R.T.: 4.118 min
Delta R.T.: -0.031 min
Response: 193316
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



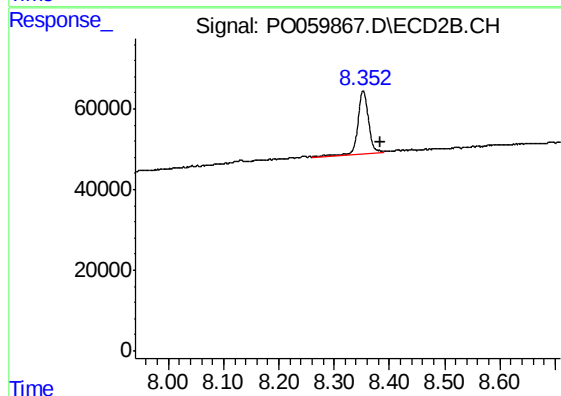
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: -0.016 min
Response: 187151
Conc: 5.20 ng/ml



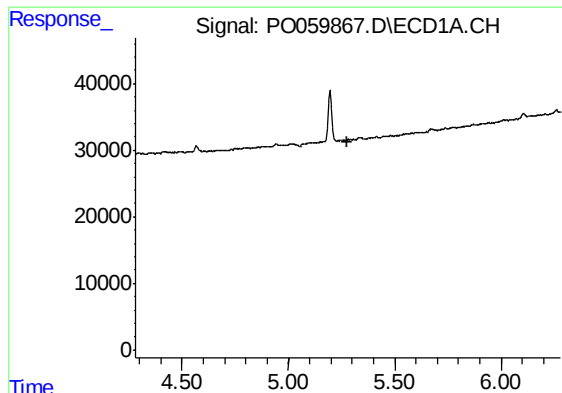
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.018 min
Response: 250964
Conc: 4.72 ng/ml



#2 Decachlorobiphenyl

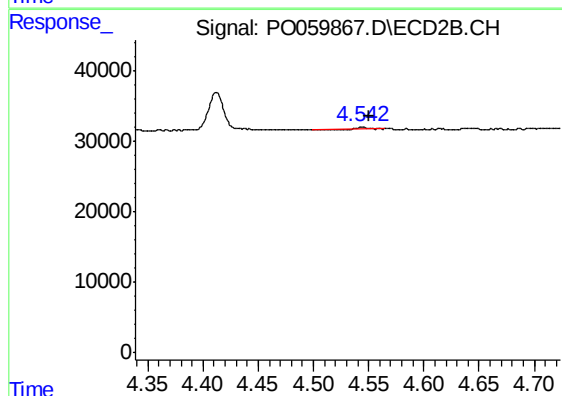
R.T.: 8.353 min
Delta R.T.: -0.031 min
Response: 208108
Conc: 5.16 ng/ml



#3 AR-1016-1

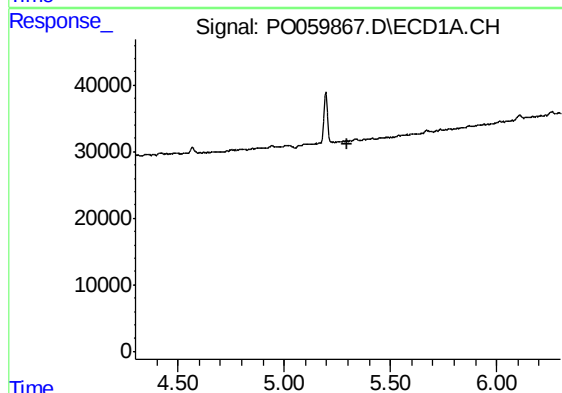
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



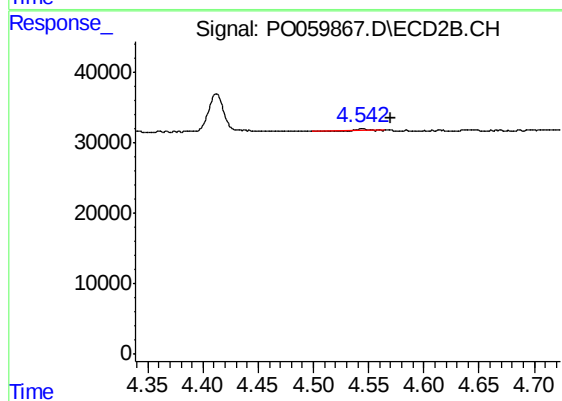
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 2206
Conc: 1.63 ng/ml



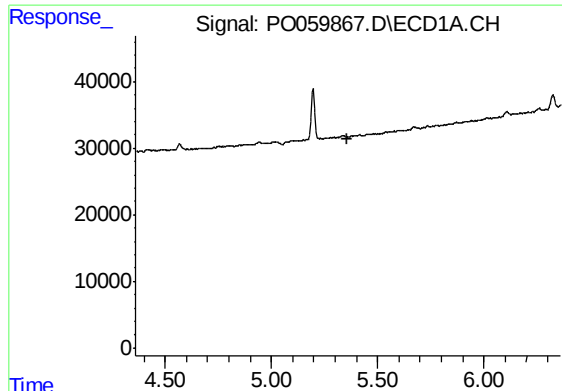
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

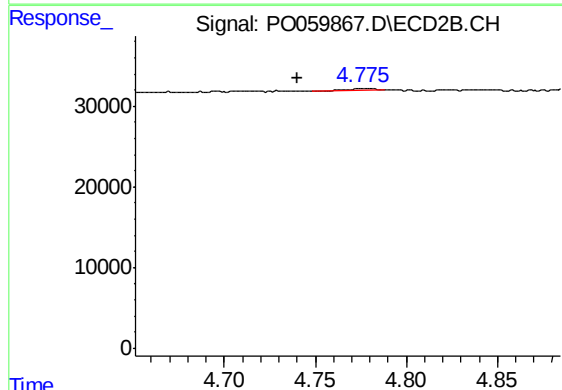
R.T.: 4.543 min
Delta R.T.: -0.027 min
Response: 2206
Conc: 1.10 ng/ml



#5 AR-1016-3

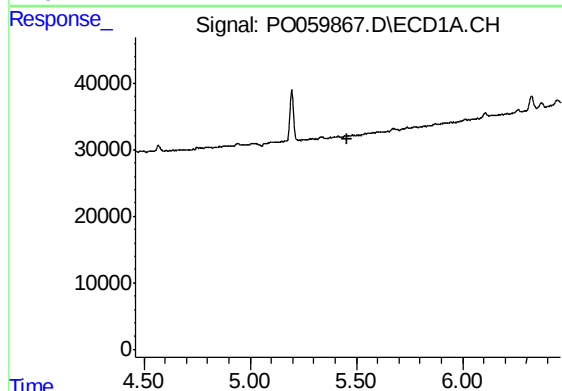
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



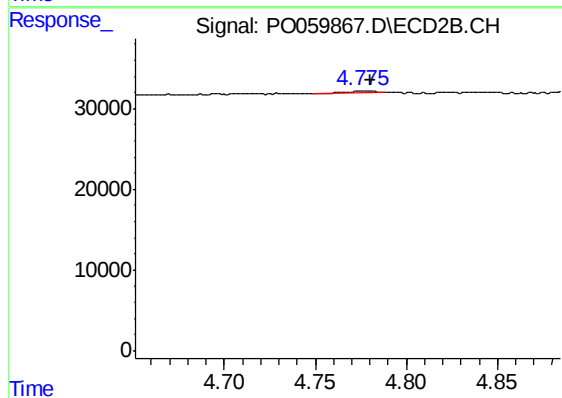
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.035 min
Response: 2603
Conc: 2.41 ng/ml



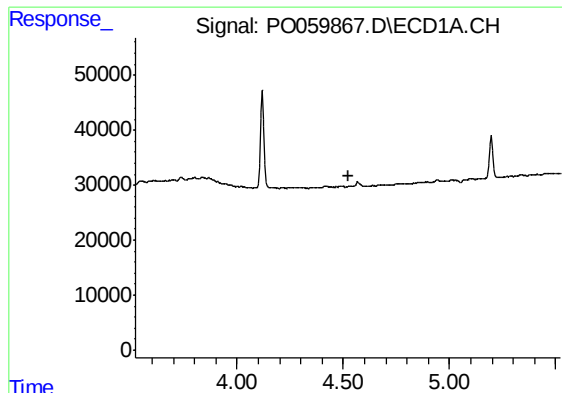
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

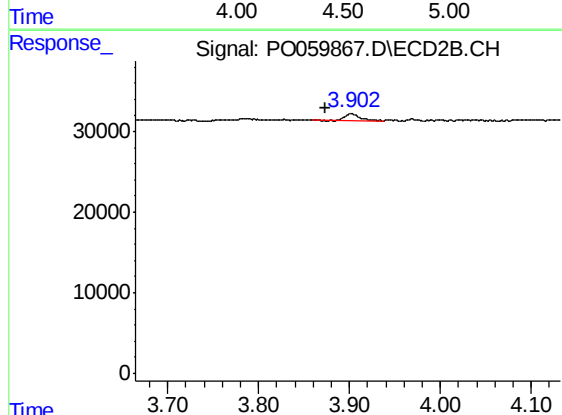
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 2603
Conc: 2.88 ng/ml



#10 AR-1221-3

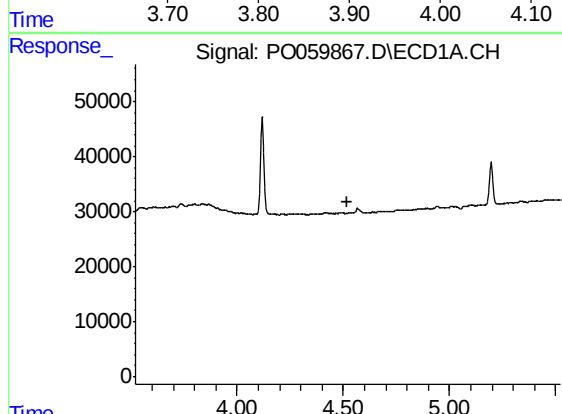
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



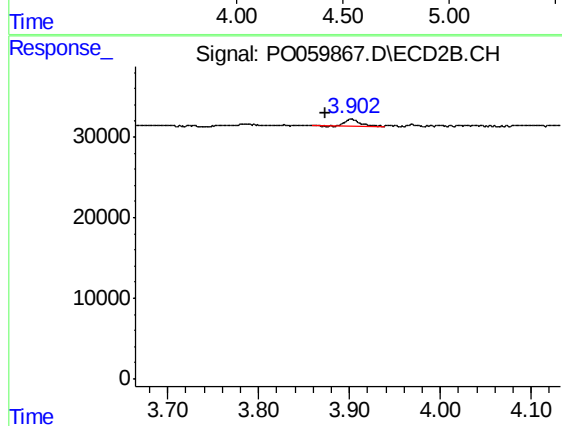
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: 0.028 min
Response: 9316
Conc: 9.52 ng/ml



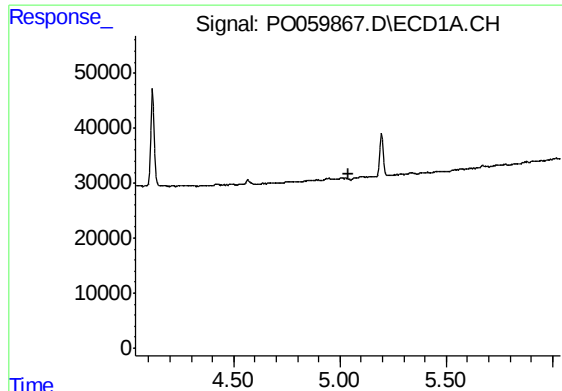
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

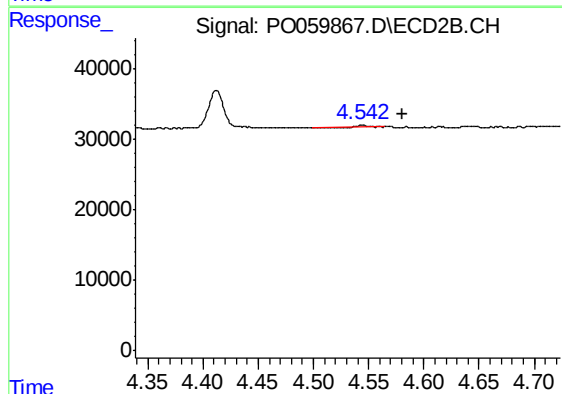
R.T.: 3.902 min
Delta R.T.: 0.028 min
Response: 9316
Conc: 8.17 ng/ml



#12 AR-1232-2

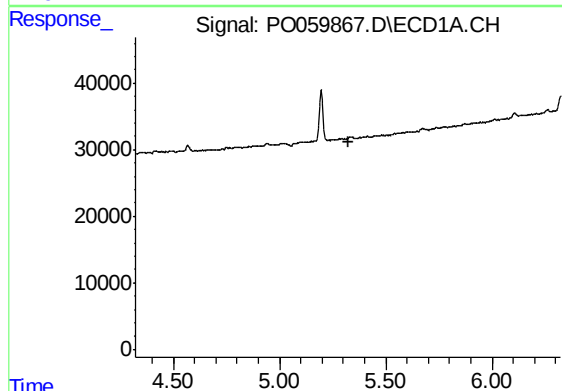
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



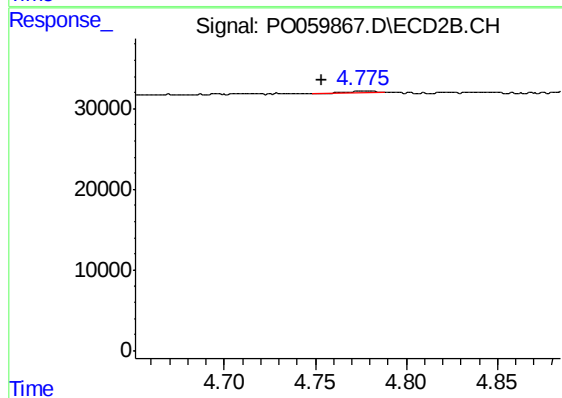
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.038 min
Response: 2206
Conc: 1.73 ng/ml



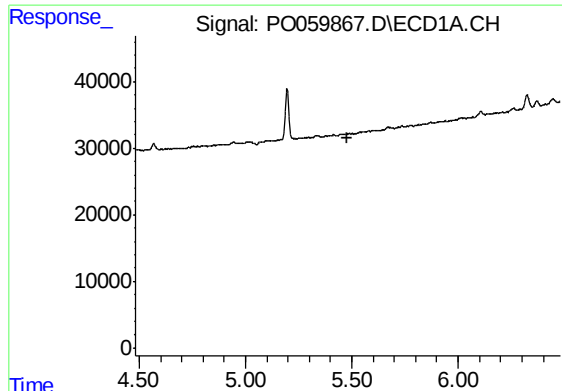
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#13 AR-1232-3

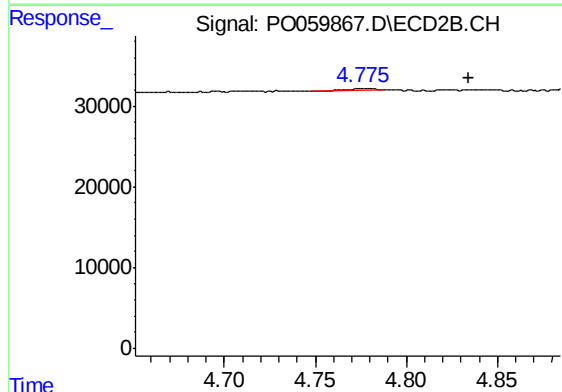
R.T.: 4.775 min
Delta R.T.: 0.022 min
Response: 2603
Conc: 3.82 ng/ml



#14 AR-1232-4

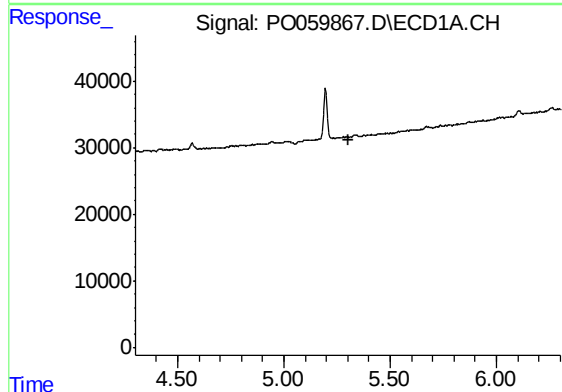
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



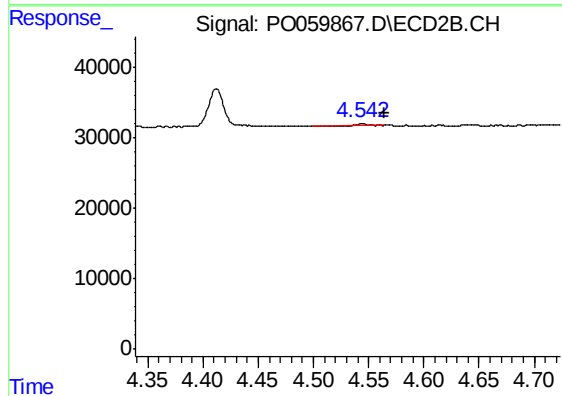
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.059 min
Response: 2603
Conc: 4.27 ng/ml



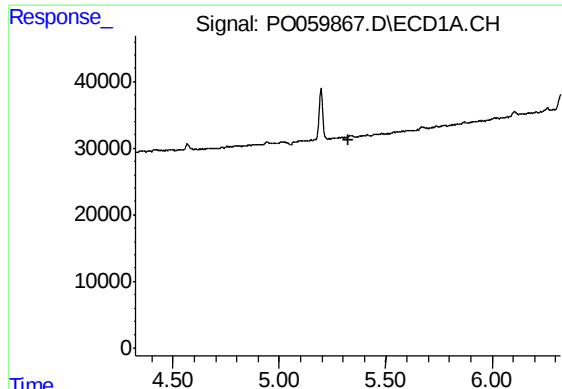
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#16 AR-1242-1

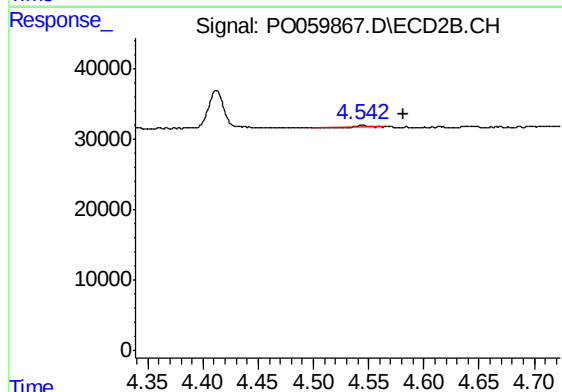
R.T.: 4.543 min
Delta R.T.: -0.021 min
Response: 2206
Conc: 2.14 ng/ml



#17 AR-1242-2

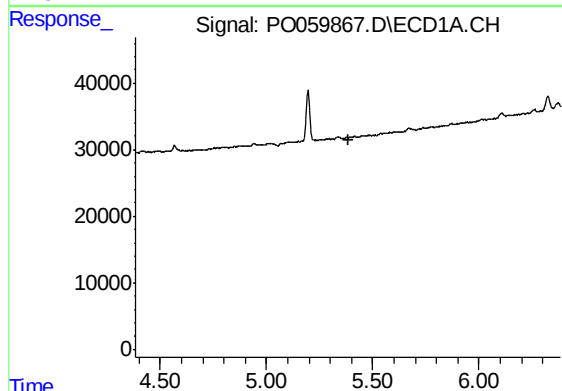
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



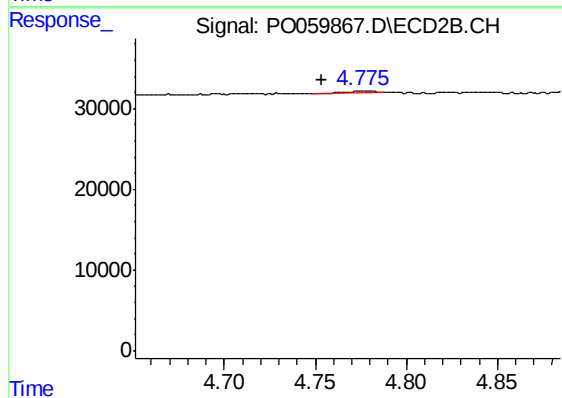
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: -0.038 min
Response: 2206
Conc: 1.45 ng/ml



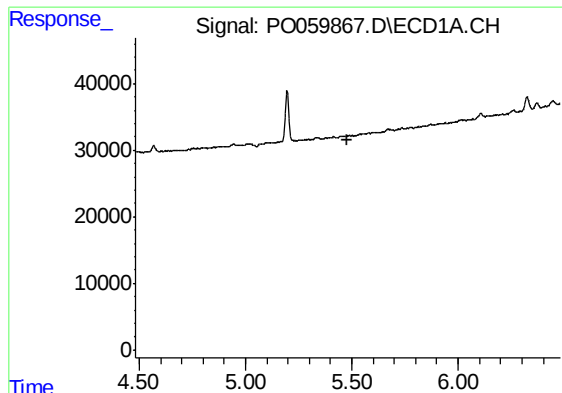
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#18 AR-1242-3

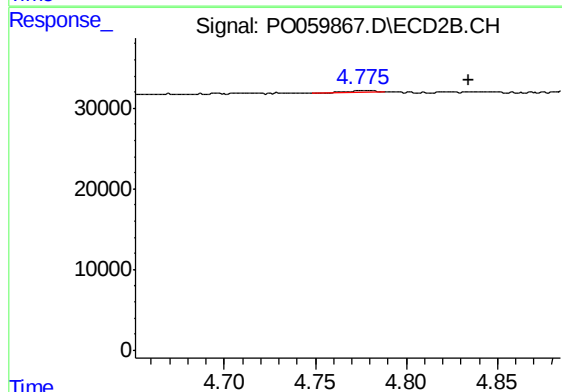
R.T.: 4.775 min
Delta R.T.: 0.021 min
Response: 2603
Conc: 3.12 ng/ml



#19 AR-1242-4

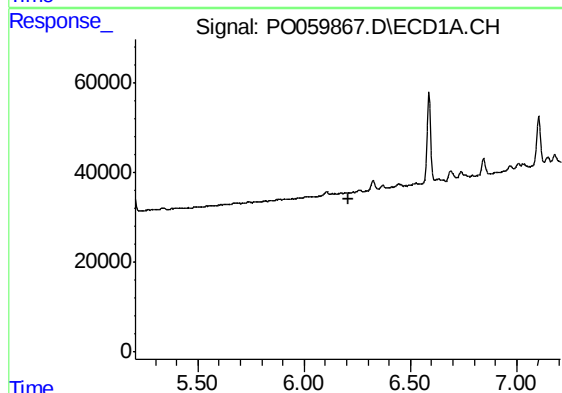
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



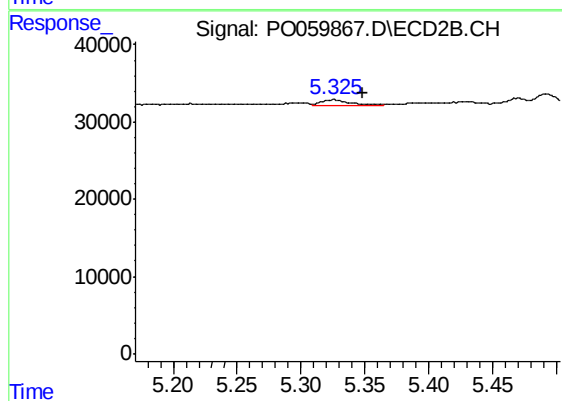
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: -0.059 min
Response: 2603
Conc: 3.12 ng/ml



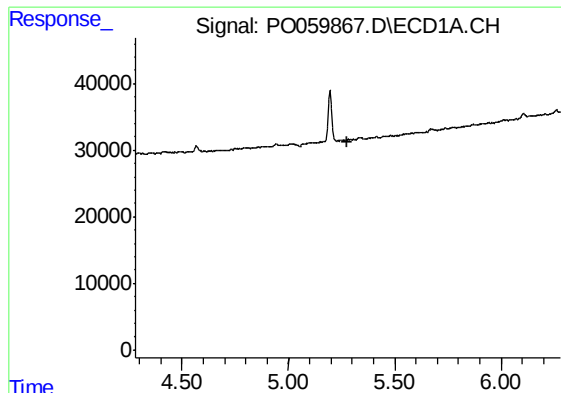
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

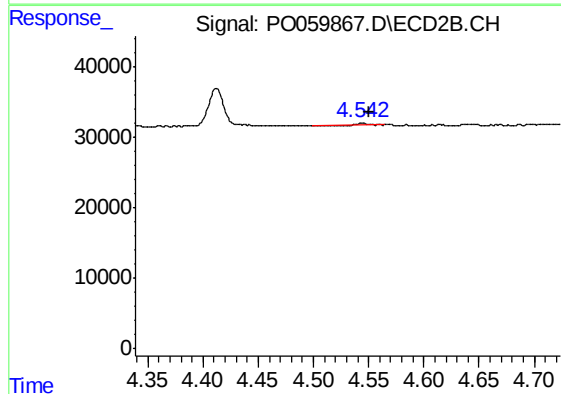
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 12846
Conc: 11.48 ng/ml



#21 AR-1248-1

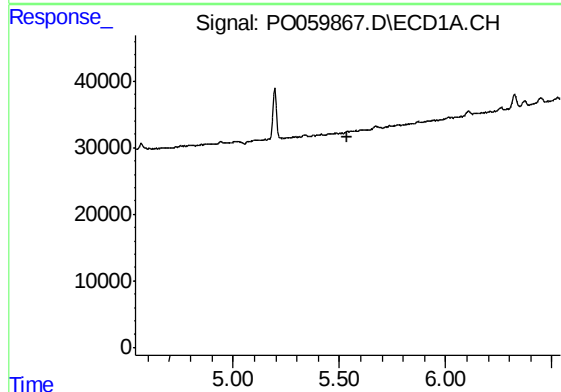
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



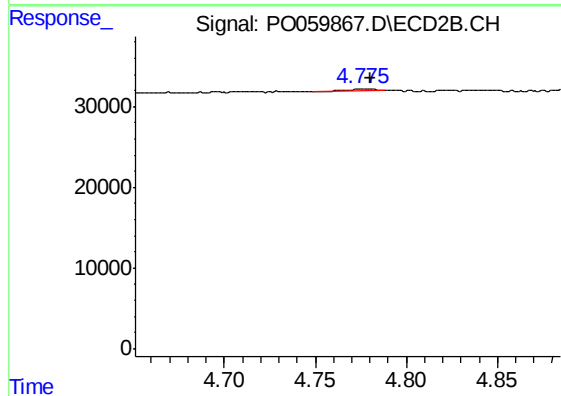
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 2206
Conc: 2.66 ng/ml



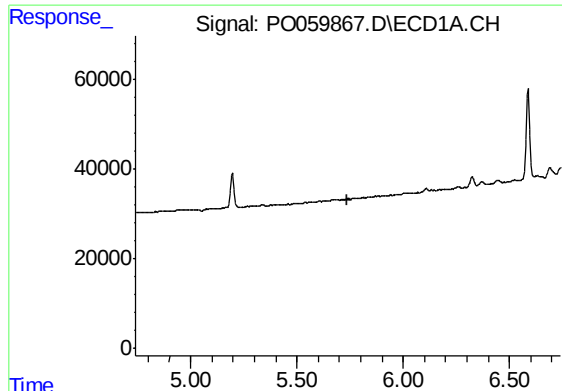
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

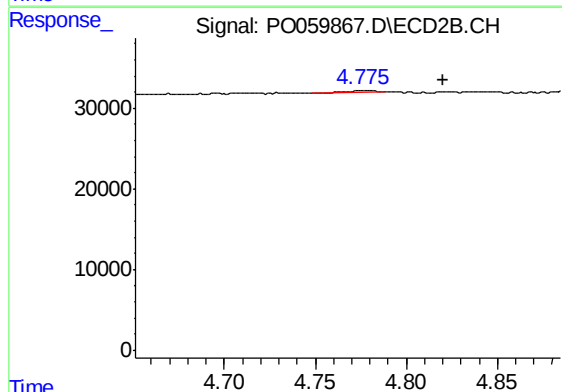
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 2603
Conc: 2.26 ng/ml



#23 AR-1248-3

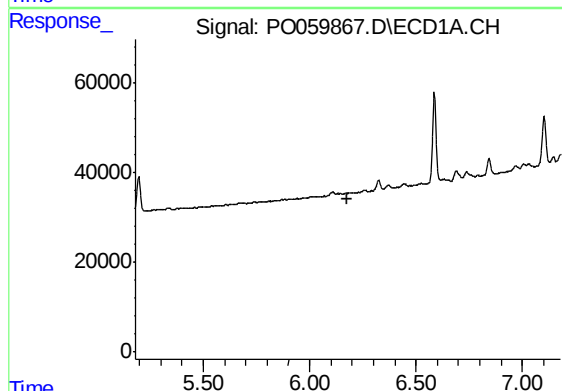
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



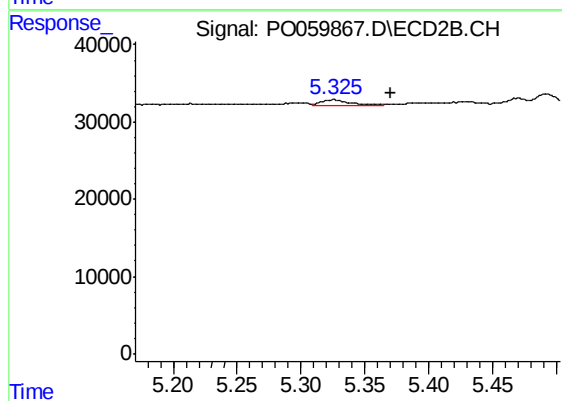
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: -0.045 min
Response: 2603
Conc: 2.19 ng/ml



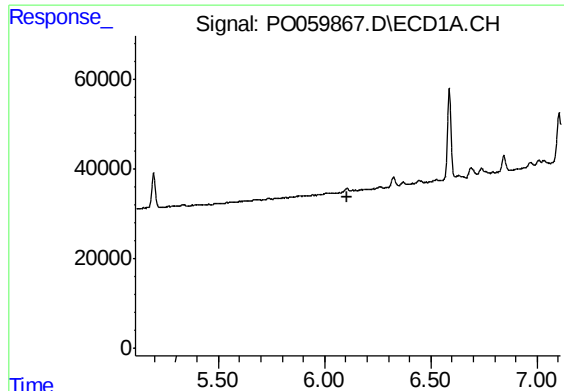
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

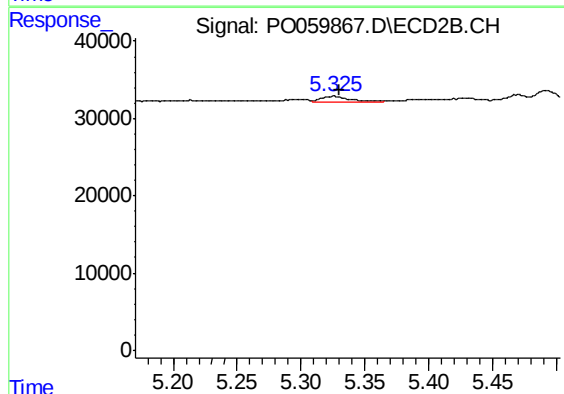
R.T.: 5.325 min
Delta R.T.: -0.045 min
Response: 12846
Conc: 8.98 ng/ml



#26 AR-1254-1

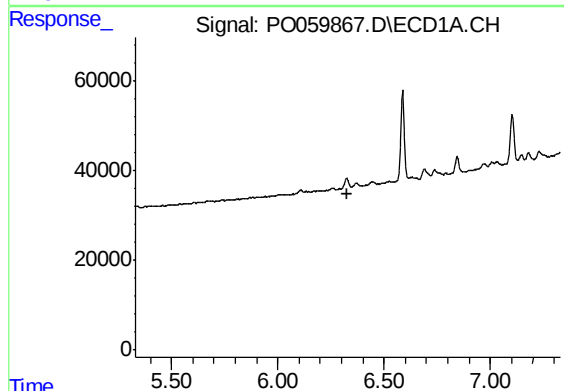
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



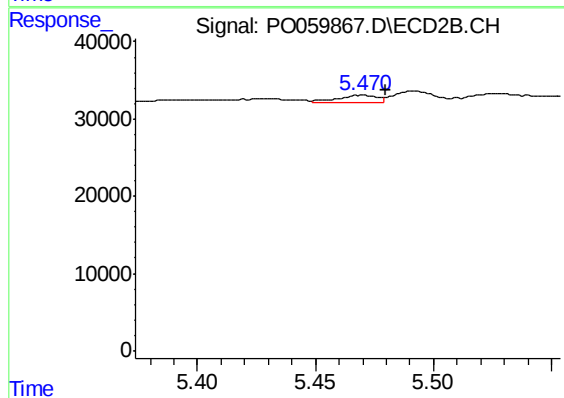
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 12846
Conc: 5.42 ng/ml



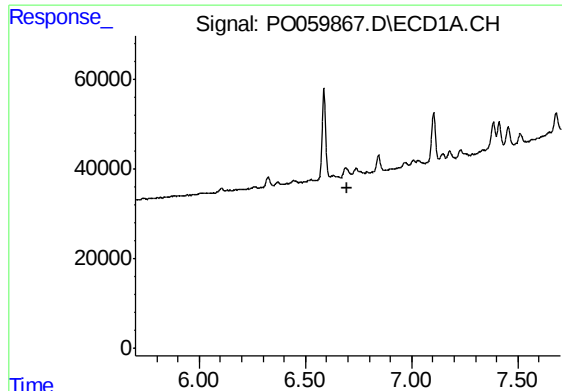
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

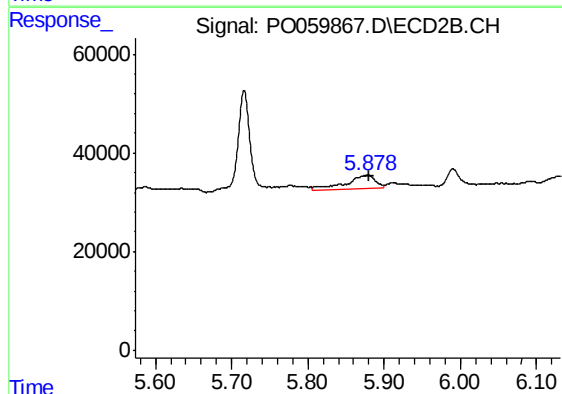
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 11893
Conc: 5.67 ng/ml



#28 AR-1254-3

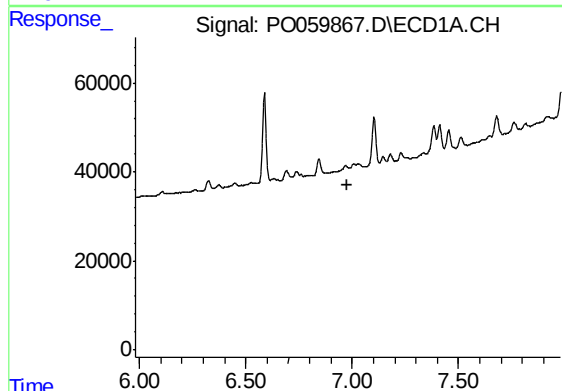
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



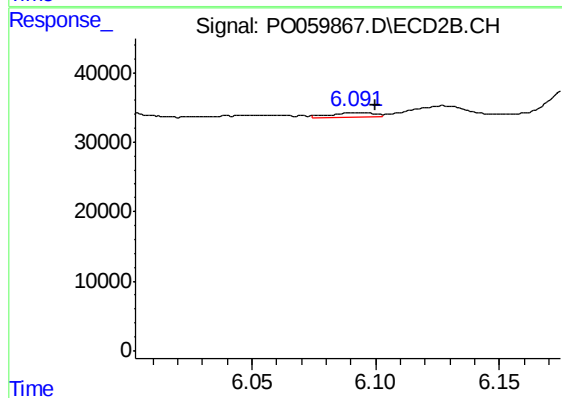
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 71485
Conc: 21.26 ng/ml



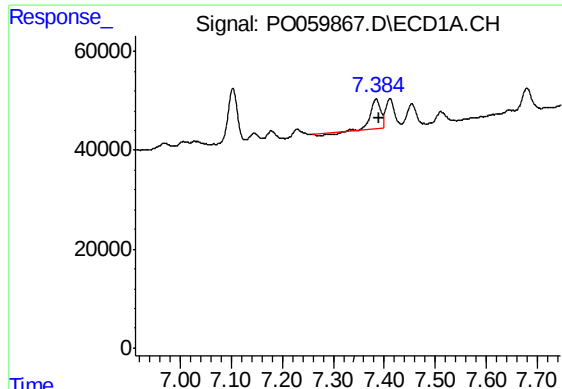
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#29 AR-1254-4

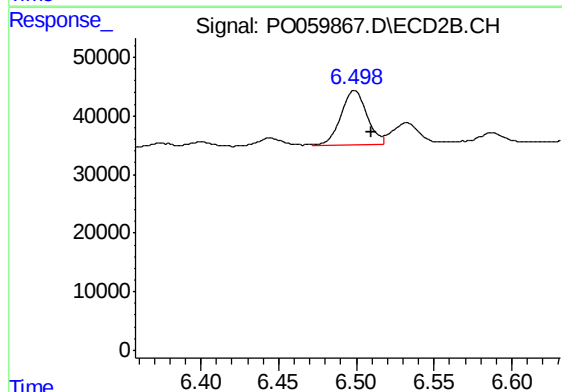
R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 8081
Conc: 3.92 ng/ml



#30 AR-1254-5

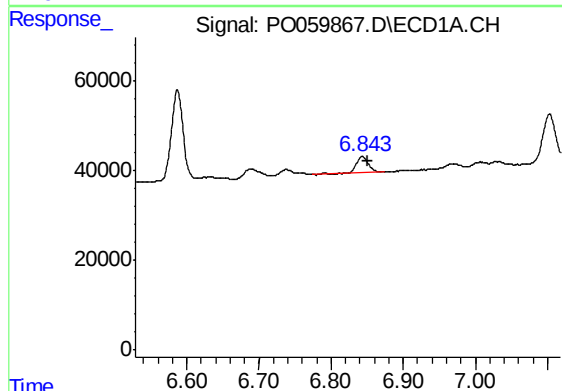
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 75284
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



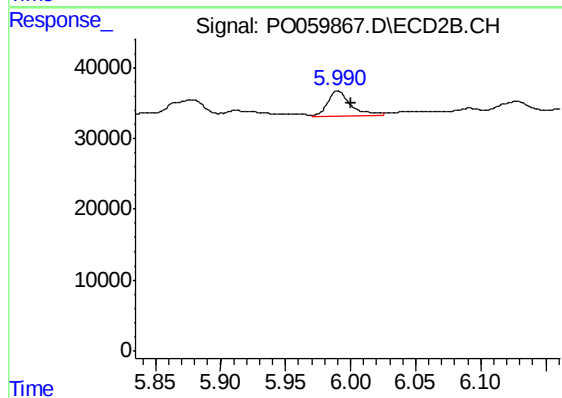
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 109089
Conc: 35.13 ng/ml



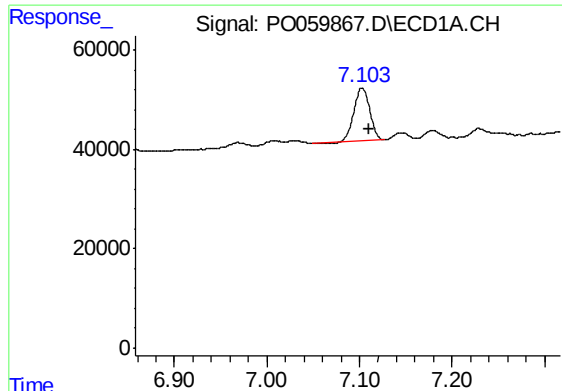
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 41467
Conc: 15.38 ng/ml



#31 AR-1260-1

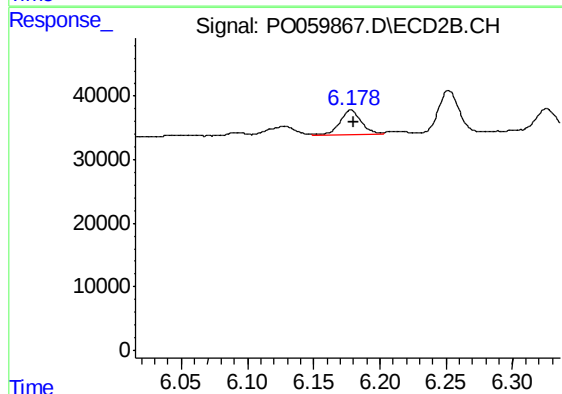
R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 42294
Conc: 18.56 ng/ml



#32 AR-1260-2

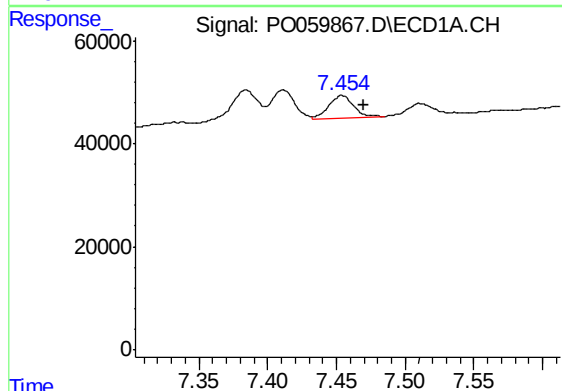
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 124455
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



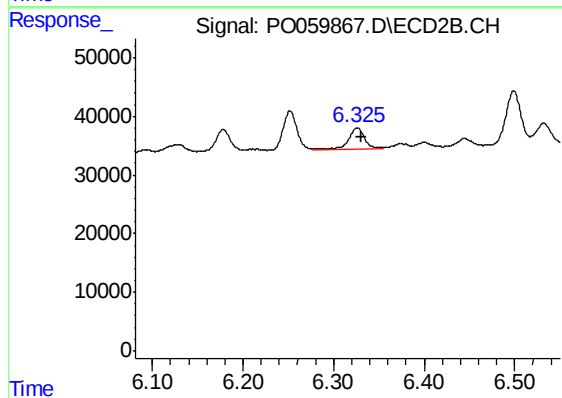
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 45247
Conc: 15.44 ng/ml



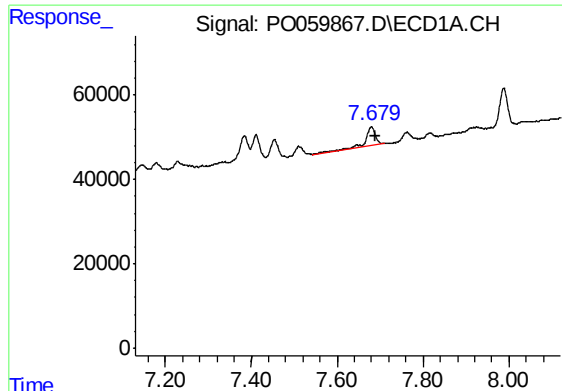
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 55891
Conc: 17.06 ng/ml



#33 AR-1260-3

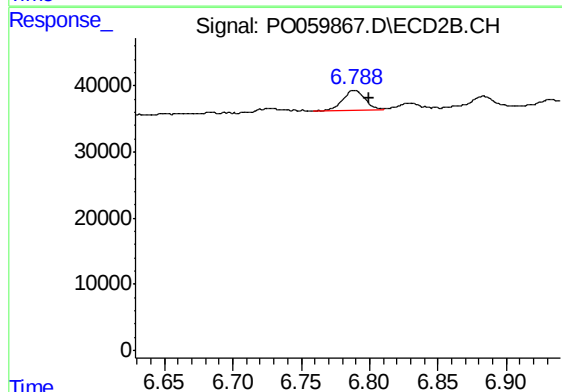
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 44502
Conc: 16.80 ng/ml



#34 AR-1260-4

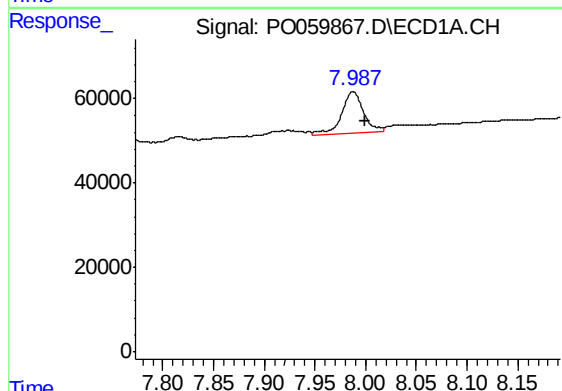
R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 69277
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



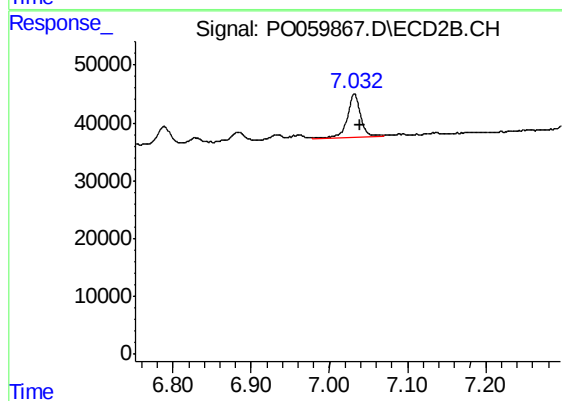
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 35186
Conc: 15.55 ng/ml



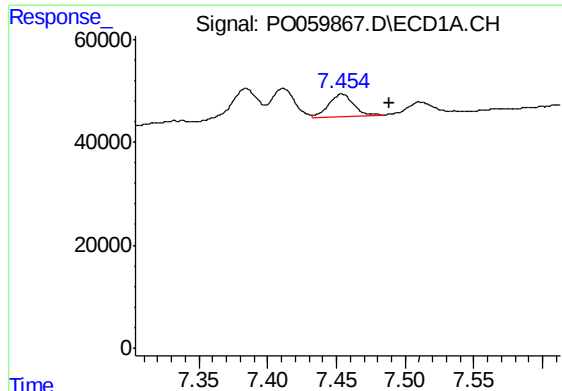
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 151854
Conc: 21.45 ng/ml



#35 AR-1260-5

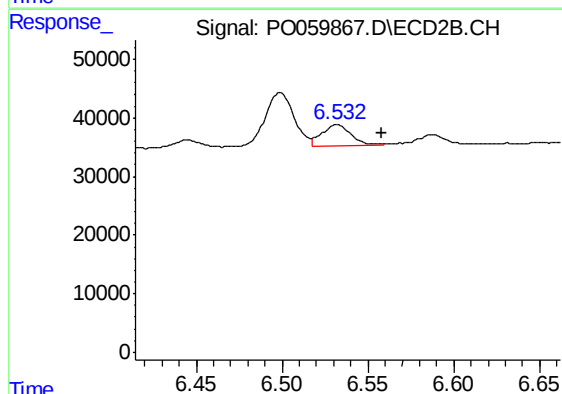
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 89737
Conc: 16.31 ng/ml



#36 AR-1262-1

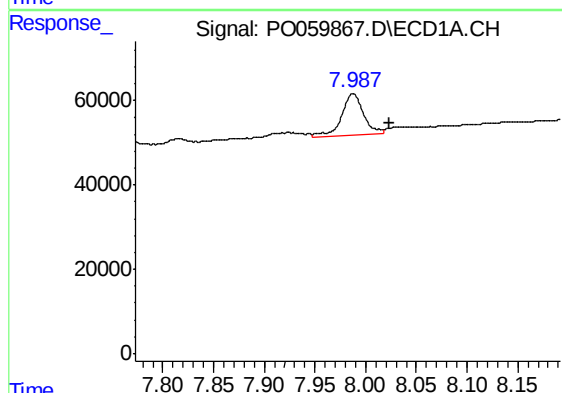
R.T.: 7.454 min
Delta R.T.: -0.035 min
Response: 55891
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



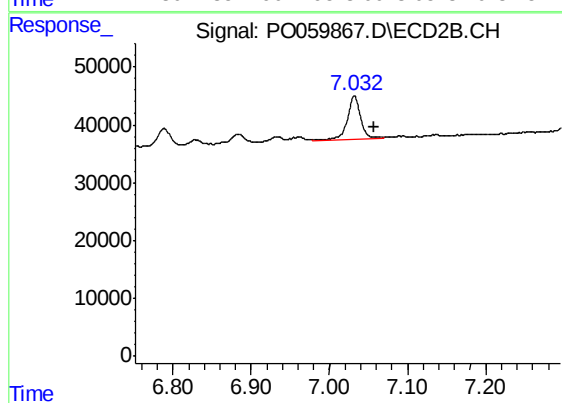
#36 AR-1262-1

R.T.: 6.532 min
Delta R.T.: -0.026 min
Response: 44386
Conc: 11.91 ng/ml



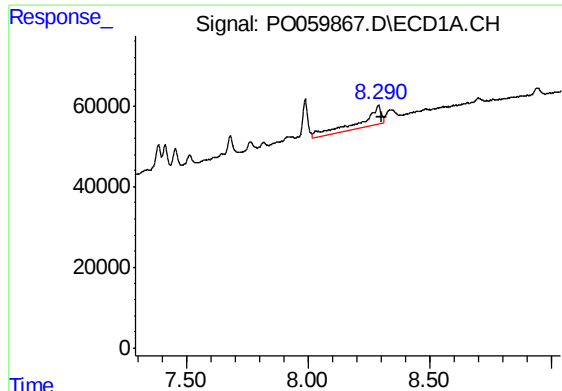
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: -0.036 min
Response: 151854
Conc: 19.68 ng/ml



#37 AR-1262-2

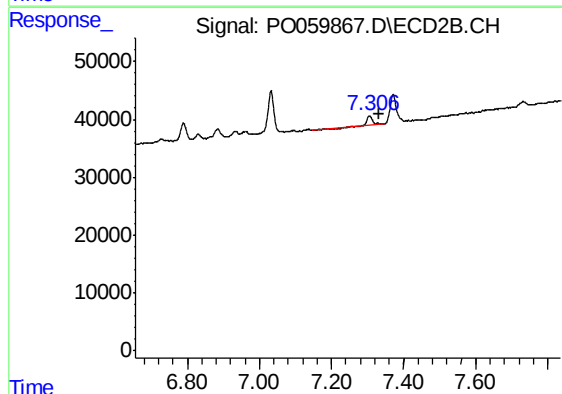
R.T.: 7.032 min
Delta R.T.: -0.026 min
Response: 89737
Conc: 15.26 ng/ml



#38 AR-1262-3

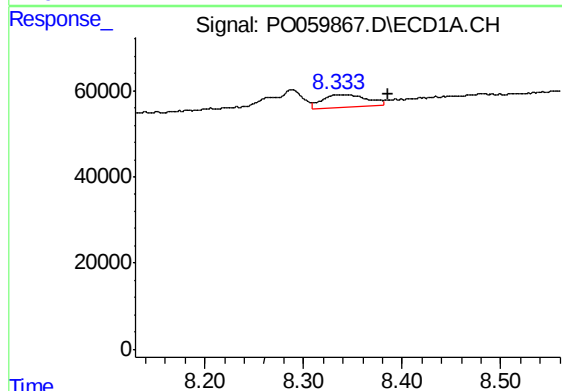
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 278391
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



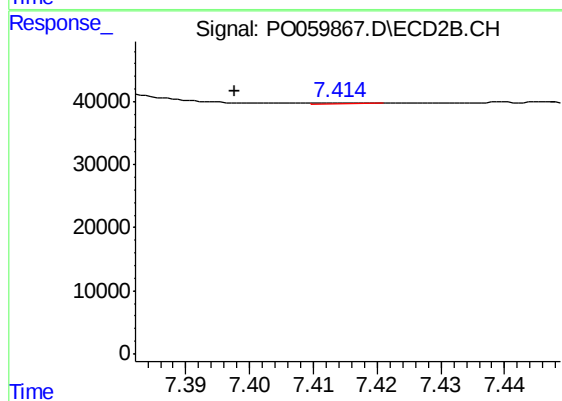
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 18135
Conc: 7.14 ng/ml



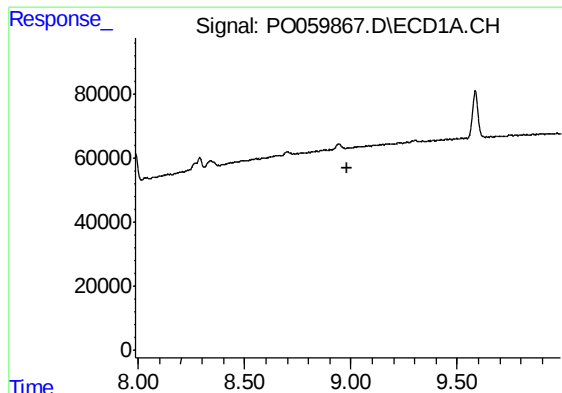
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.051 min
Response: 88467
Conc: 22.95 ng/ml



#39 AR-1262-4

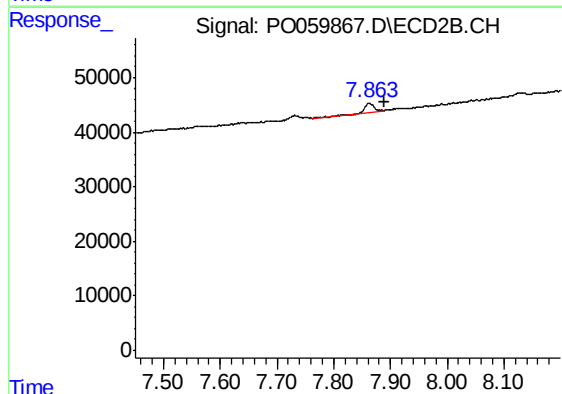
R.T.: 7.415 min
Delta R.T.: 0.017 min
Response: 505
Conc: 0.11 ng/ml



#40 AR-1262-5

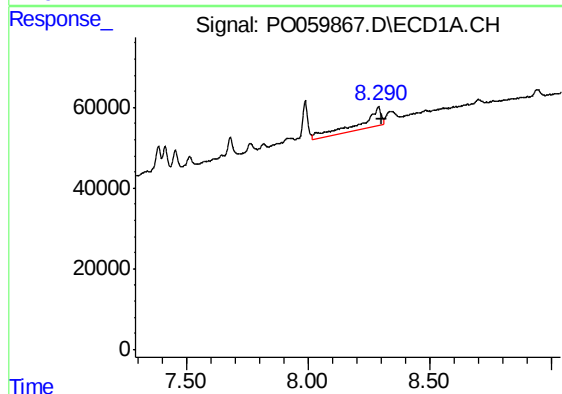
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



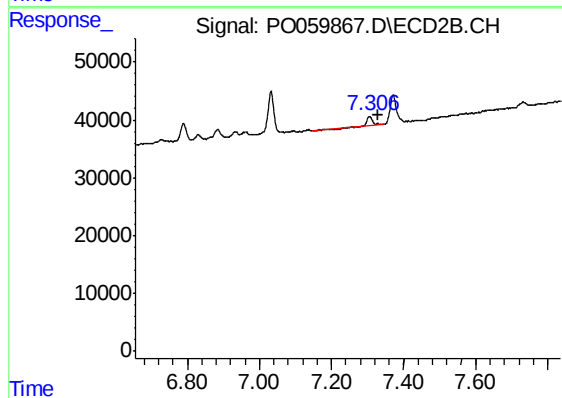
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: -0.026 min
Response: 16827
Conc: 9.32 ng/ml



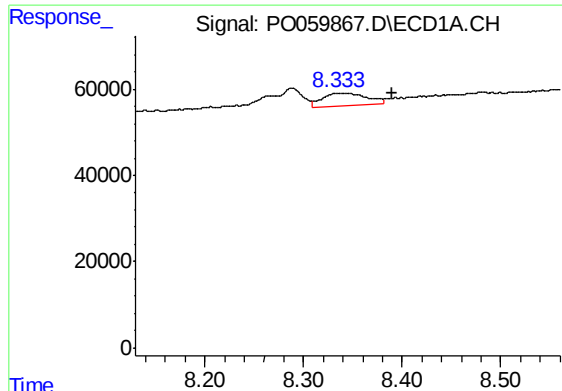
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 278391
Conc: 29.58 ng/ml



#41 AR-1268-1

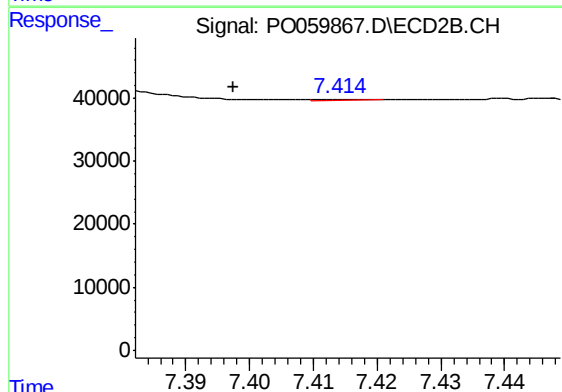
R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 18135
Conc: 2.55 ng/ml



#42 AR-1268-2

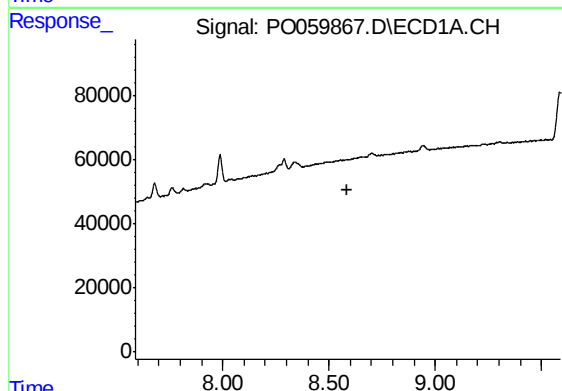
R.T.: 8.335 min
Delta R.T.: -0.055 min
Response: 88467
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



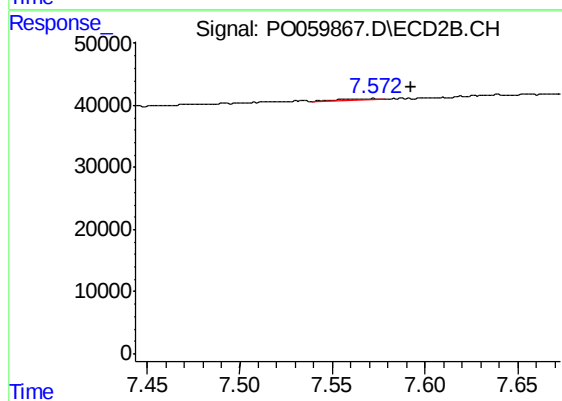
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: 0.017 min
Response: 505
Conc: 0.08 ng/ml



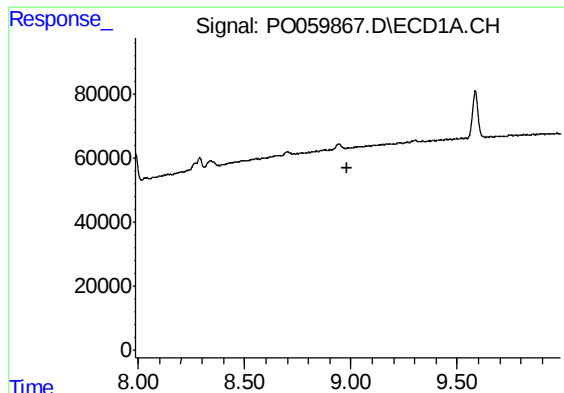
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

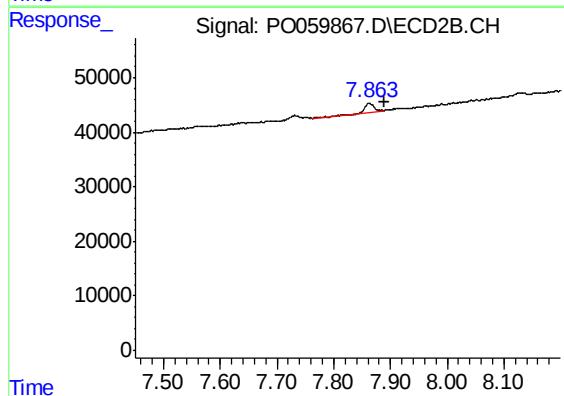
R.T.: 7.572 min
Delta R.T.: -0.020 min
Response: 2346
Conc: 0.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319



#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: -0.026 min
Response: 16827
Conc: 8.24 ng/ml