

Data Path : P:\HPCHEM1\ECD\_0\Data\P0041718\  
 Data File : P0043959.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Apr 2018 16:20  
 Operator : SM/UA  
 Sample : J2354-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 WC-2-4PT-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 00:48:02 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 2018  
 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... | 4.056 | 3.317 | 4999829 | 6438219 | 28.124  | 23.962    |
| 2)                          | SA Decachlor... | 9.387 | 8.073 | 462365  | 2408376 | 2.566   | 10.273 #  |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 4.889 | 0.000 | 183700  | 0       | 41.662  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.002 | 5.103 | 86517   | 334206  | 18.233  | 44.879 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.894 | 0       | 461586  | N.D.    | 43.534 #  |
| 23)                         | L5 AR-1248-3    | 6.002 | 5.103 | 86517   | 334206  | 9.926   | 19.040 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.103 | 0       | 334206  | N.D.    | 23.830 #  |
| 25)                         | L5 AR-1248-5    | 6.263 | 5.647 | 321421  | 1608286 | 57.082  | 165.008 # |
| 26)                         | L6 AR-1254-1    | 6.210 | 5.103 | 1012207 | 334206  | 67.497  | 15.357 #  |
| 27)                         | L6 AR-1254-2    | 6.472 | 5.265 | 4104294 | 1118346 | 432.269 | 57.699 #  |
| 28)                         | L6 AR-1254-3    | 6.577 | 5.647 | 707770  | 1608286 | 42.887  | 50.801    |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.753 | 0       | 372895  | N.D.    | 22.311 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.940 | 0       | 356341  | N.D.    | 16.840 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.254 | 0       | 236840  | N.D.    | 10.755 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.781 | 0       | 276342  | N.D.    | 7.481 #   |
| 35)                         | L7 AR-1260-5    | 8.129 | 0.000 | 206239  | 0       | 16.474  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000 | 5.940 | 0       | 356341  | N.D.    | 16.379 #  |
| 38)                         | L8 AR-1262-3    | 7.253 | 6.254 | 272511  | 236840  | 24.189  | 6.799 #   |
| 40)                         | L8 AR-1262-5    | 0.000 | 6.781 | 0       | 276342  | N.D.    | 4.739 #   |
| 41)                         | L9 AR-1268-1    | 8.129 | 0.000 | 206239  | 0       | 6.551   | N.D. #    |
| 45)                         | L9 AR-1268-5    | 0.000 | 7.867 | 0       | 156080  | N.D.    | 1.412 #   |
| -----                       |                 |       |       |         |         |         |           |

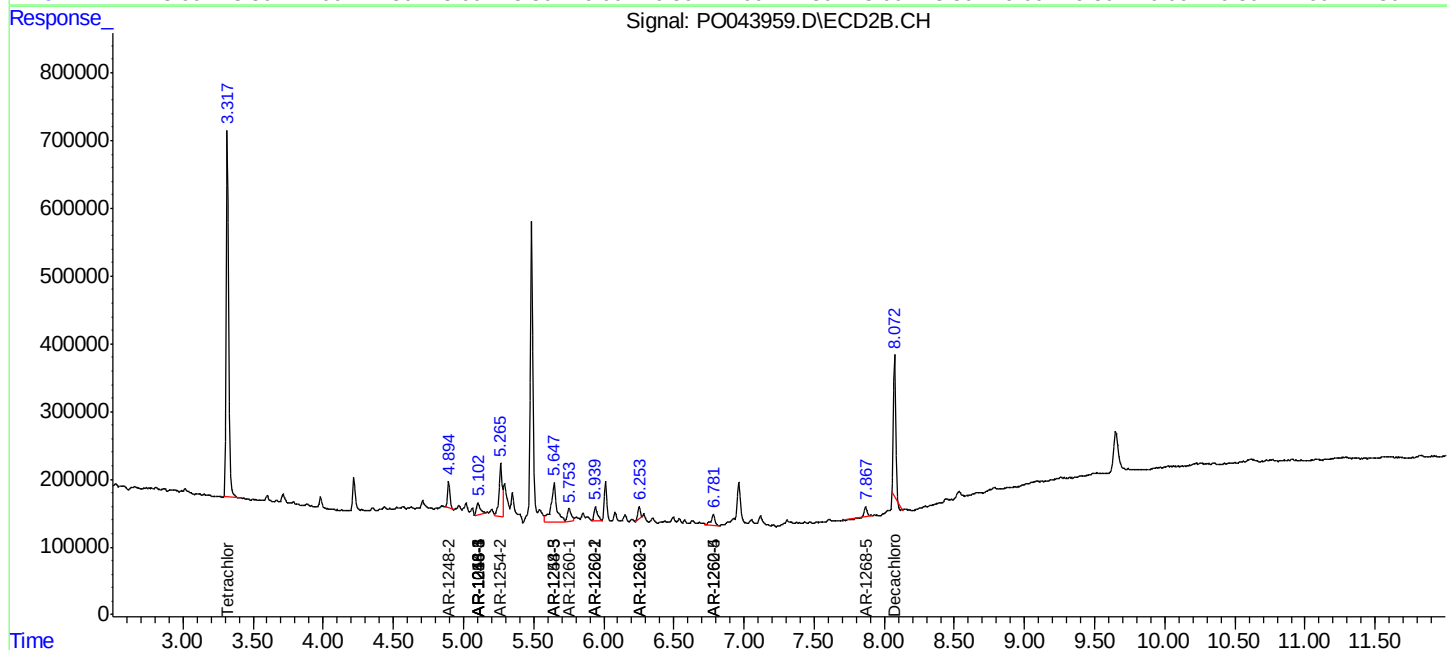
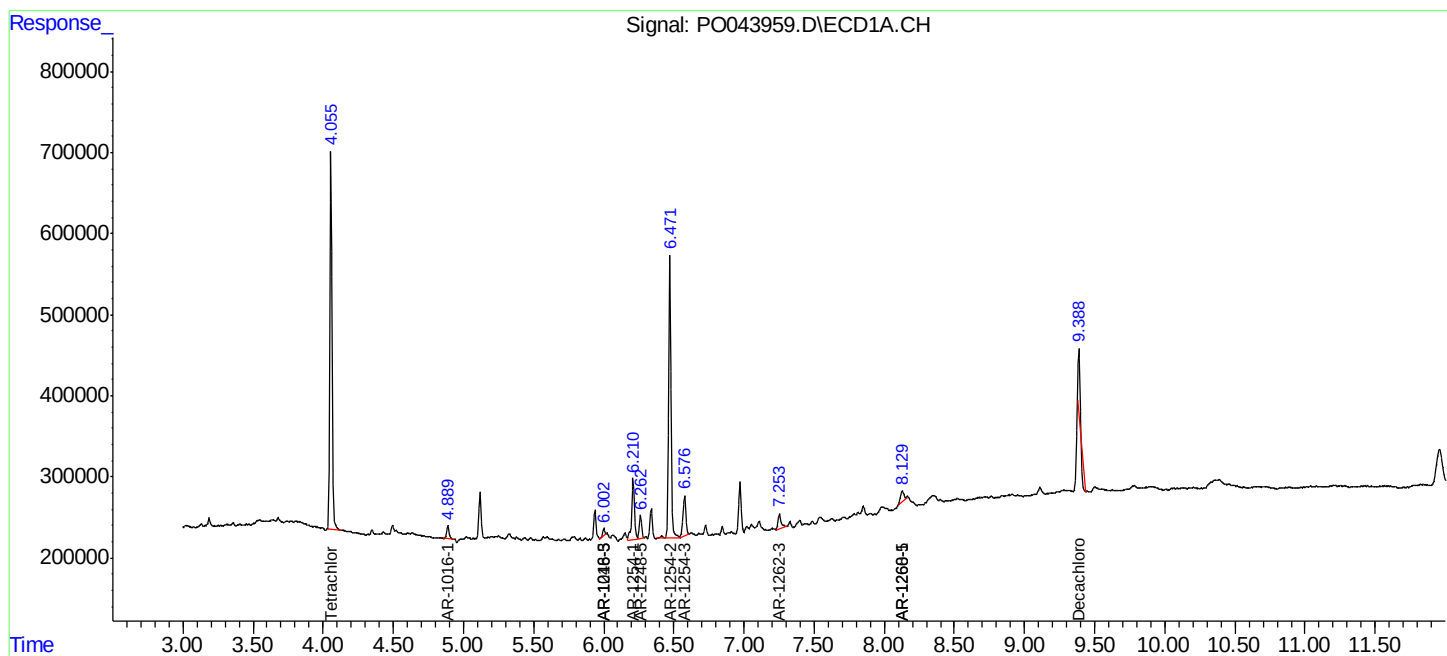
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

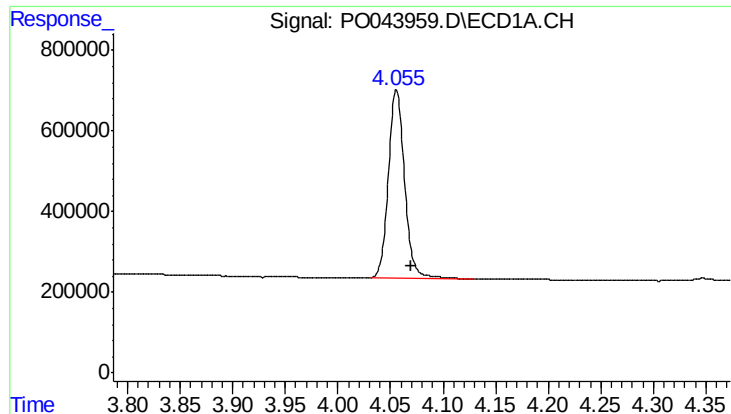
Data Path : P:\HPCHEM1\ECD\_0\Data\PO041718\  
Data File : PO043959.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Apr 2018 16:20  
Operator : SM/UA  
Sample : J2354-04  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 00:48:02 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 2018  
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

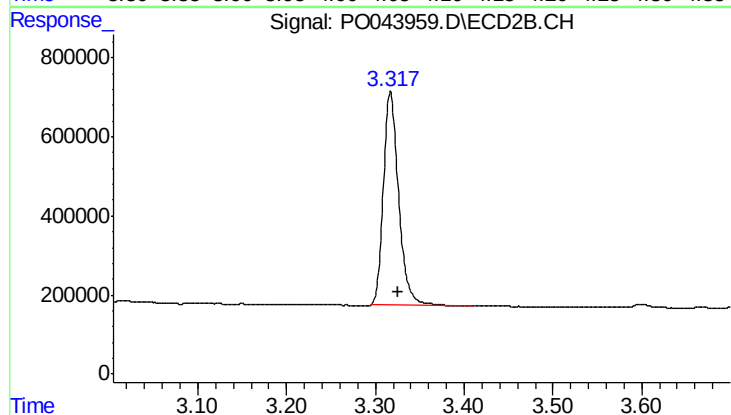




#1 Tetrachloro-m-xylene

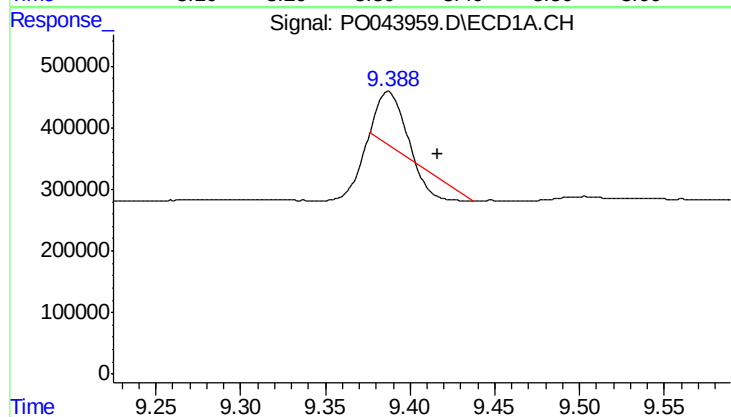
R.T.: 4.056 min  
Delta R.T.: -0.014 min  
Response: 4999829  
Conc: 28.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



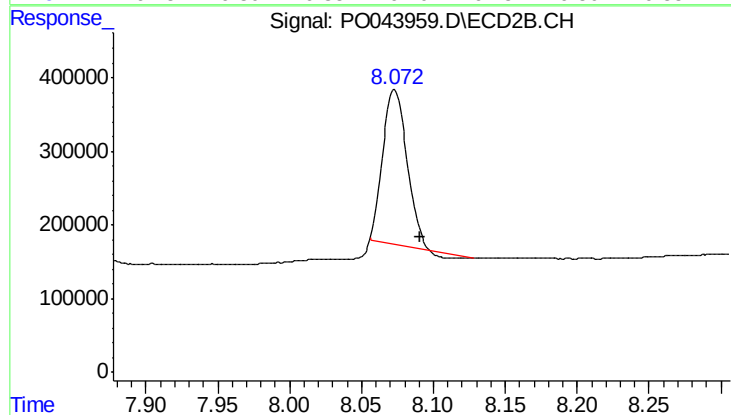
#1 Tetrachloro-m-xylene

R.T.: 3.317 min  
Delta R.T.: -0.009 min  
Response: 6438219  
Conc: 23.96 ng/ml



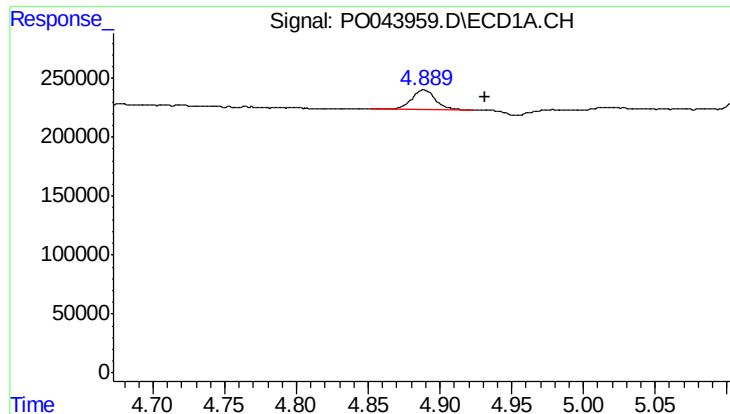
#2 Decachlorobiphenyl

R.T.: 9.387 min  
Delta R.T.: -0.030 min  
Response: 462365  
Conc: 2.57 ng/ml



#2 Decachlorobiphenyl

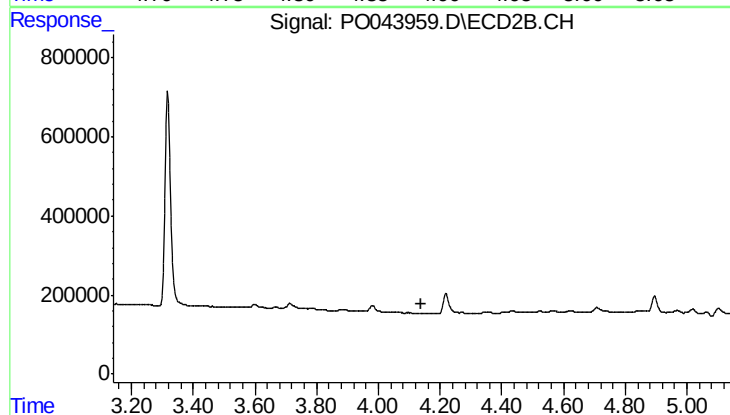
R.T.: 8.073 min  
Delta R.T.: -0.017 min  
Response: 2408376  
Conc: 10.27 ng/ml



#3 AR-1016-1

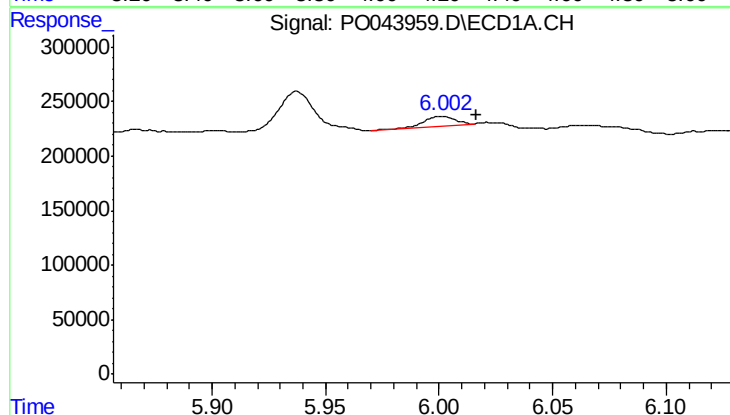
R.T.: 4.889 min  
Delta R.T.: -0.043 min  
Response: 183700  
Conc: 41.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



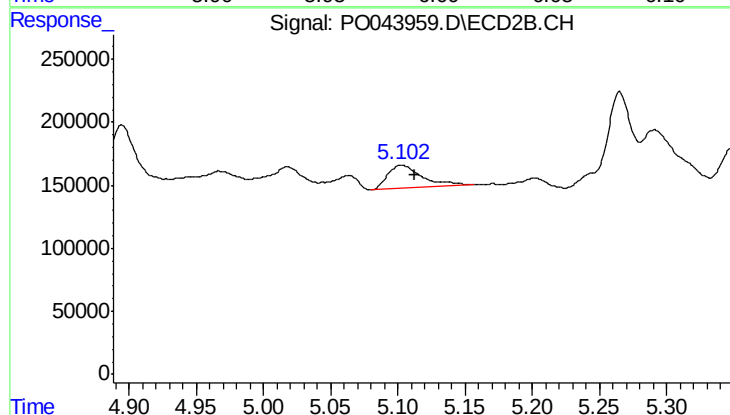
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.141 min  
Response: 0  
Conc: N.D.



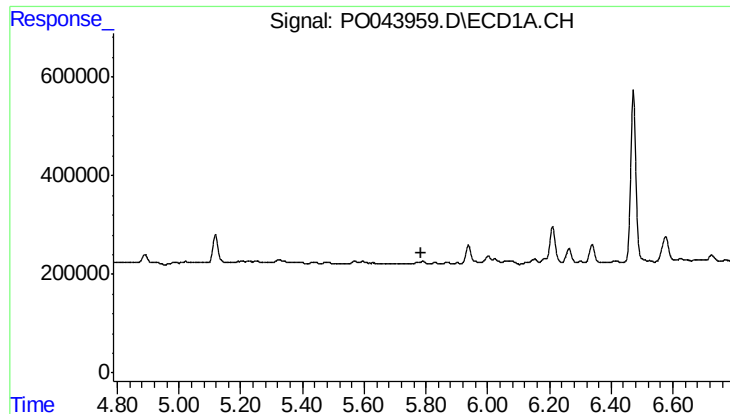
#7 AR-1016-5

R.T.: 6.002 min  
Delta R.T.: -0.015 min  
Response: 86517  
Conc: 18.23 ng/ml



#7 AR-1016-5

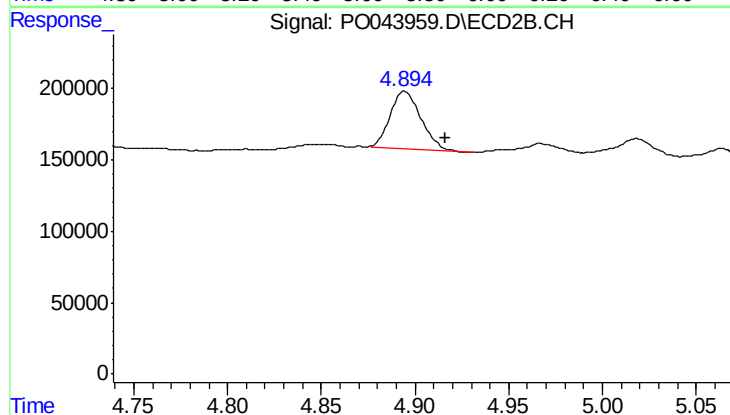
R.T.: 5.103 min  
Delta R.T.: -0.009 min  
Response: 334206  
Conc: 44.88 ng/ml



#22 AR-1248-2

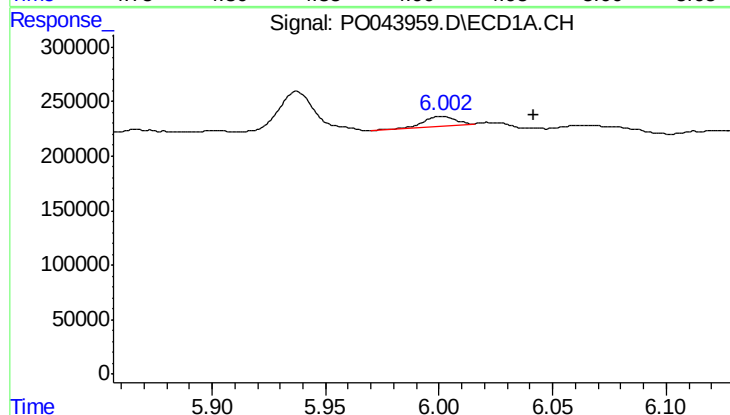
R.T.: 0.000 min  
Exp R.T.: 5.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



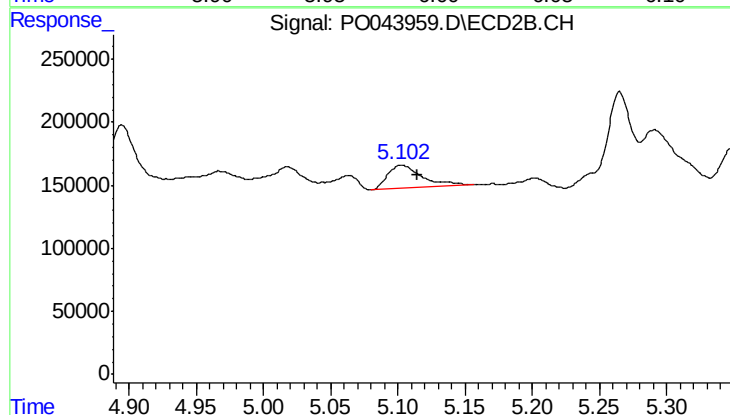
#22 AR-1248-2

R.T.: 4.894 min  
Delta R.T.: -0.022 min  
Response: 461586  
Conc: 43.53 ng/ml



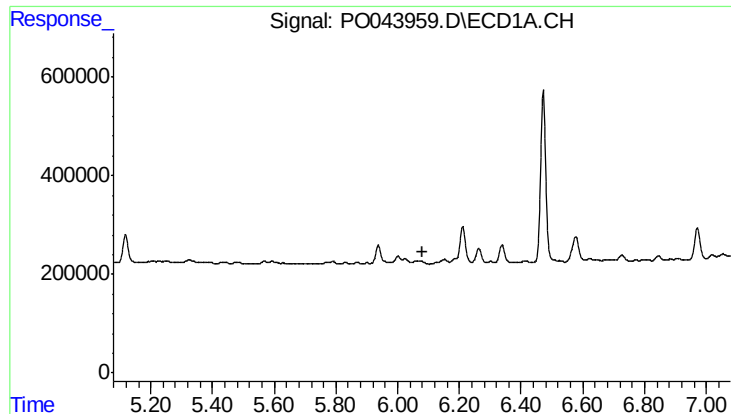
#23 AR-1248-3

R.T.: 6.002 min  
Delta R.T.: -0.040 min  
Response: 86517  
Conc: 9.93 ng/ml



#23 AR-1248-3

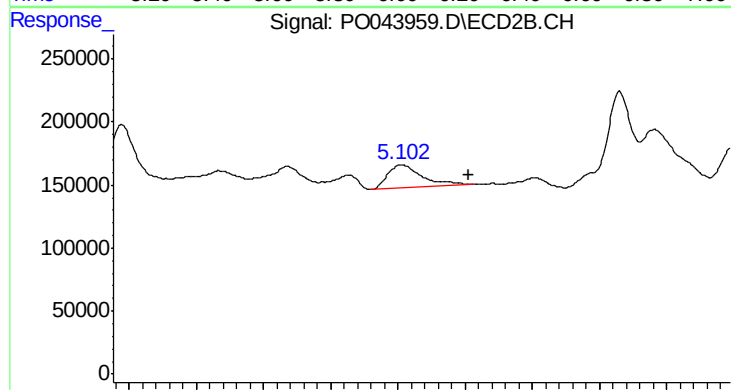
R.T.: 5.103 min  
Delta R.T.: -0.011 min  
Response: 334206  
Conc: 19.04 ng/ml



#24 AR-1248-4

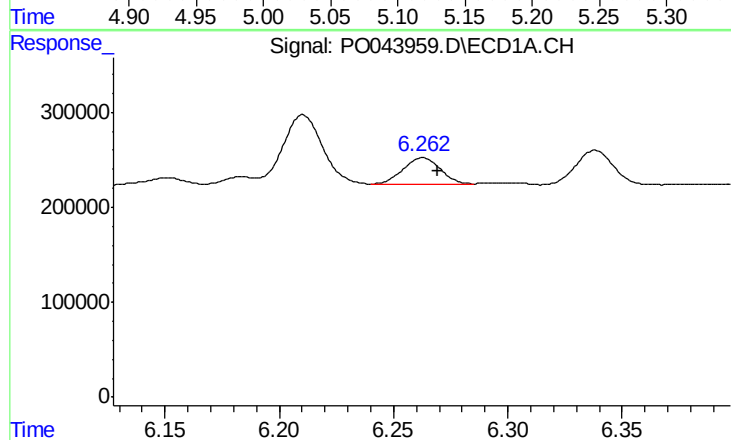
R.T.: 0.000 min  
Exp R.T.: 6.079 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



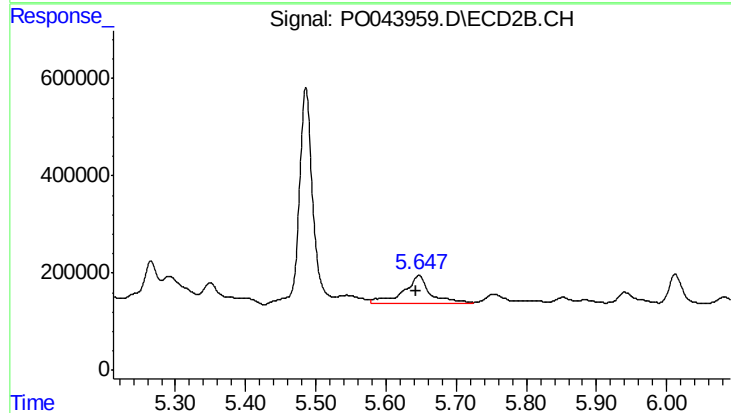
#24 AR-1248-4

R.T.: 5.103 min  
Delta R.T.: -0.049 min  
Response: 334206  
Conc: 23.83 ng/ml



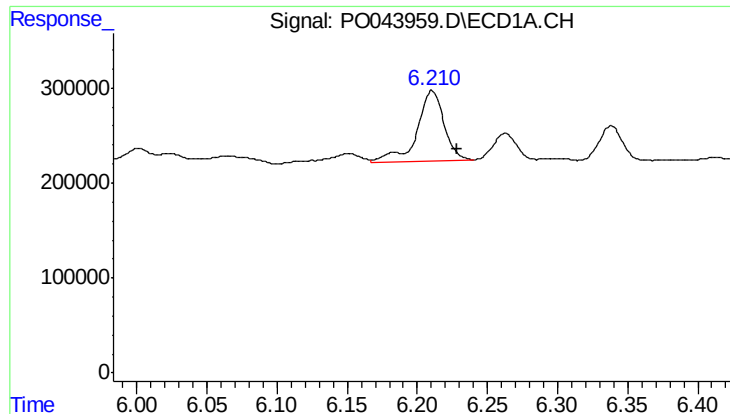
#25 AR-1248-5

R.T.: 6.263 min  
Delta R.T.: -0.007 min  
Response: 321421  
Conc: 57.08 ng/ml



#25 AR-1248-5

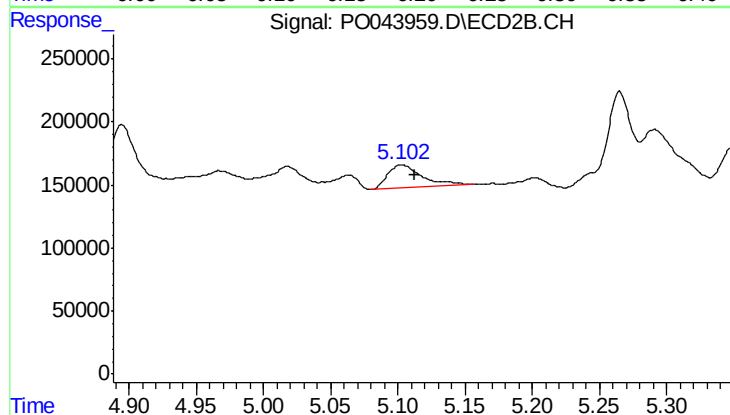
R.T.: 5.647 min  
Delta R.T.: 0.004 min  
Response: 1608286  
Conc: 165.01 ng/ml



#26 AR-1254-1

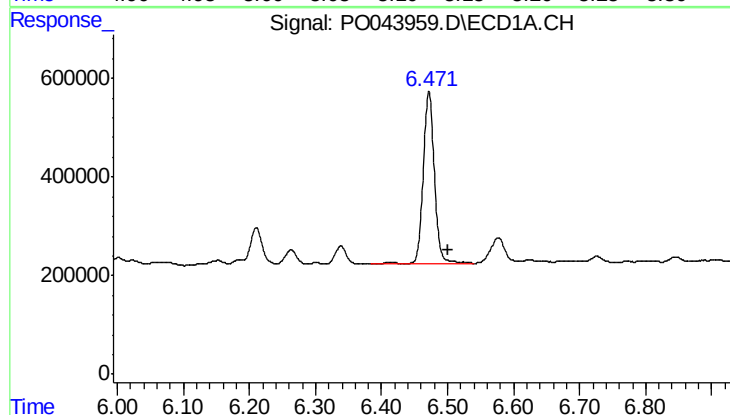
R.T.: 6.210 min  
Delta R.T.: -0.018 min  
Response: 1012207  
Conc: 67.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



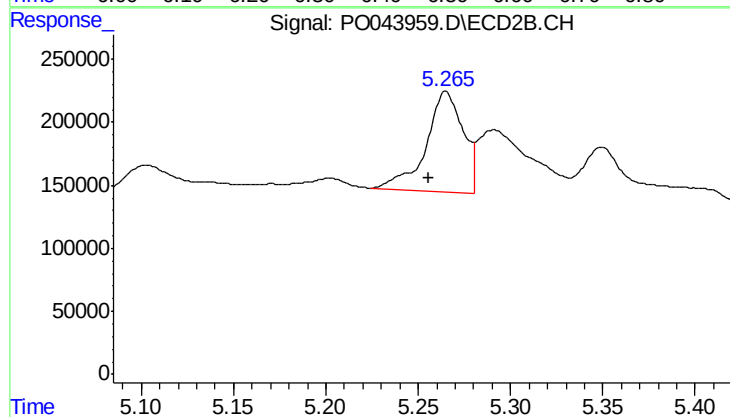
#26 AR-1254-1

R.T.: 5.103 min  
Delta R.T.: -0.010 min  
Response: 334206  
Conc: 15.36 ng/ml



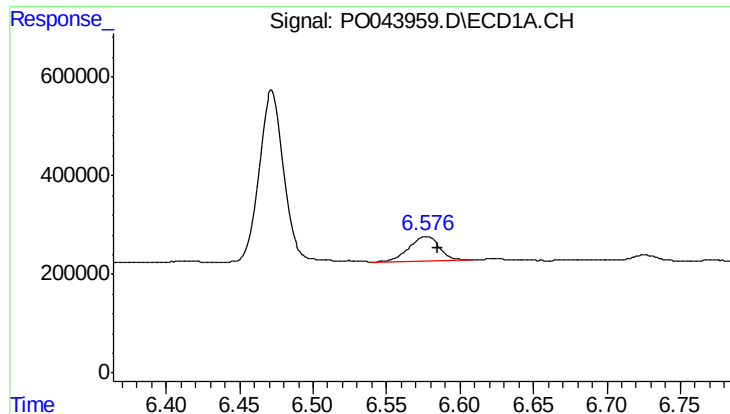
#27 AR-1254-2

R.T.: 6.472 min  
Delta R.T.: -0.029 min  
Response: 4104294  
Conc: 432.27 ng/ml



#27 AR-1254-2

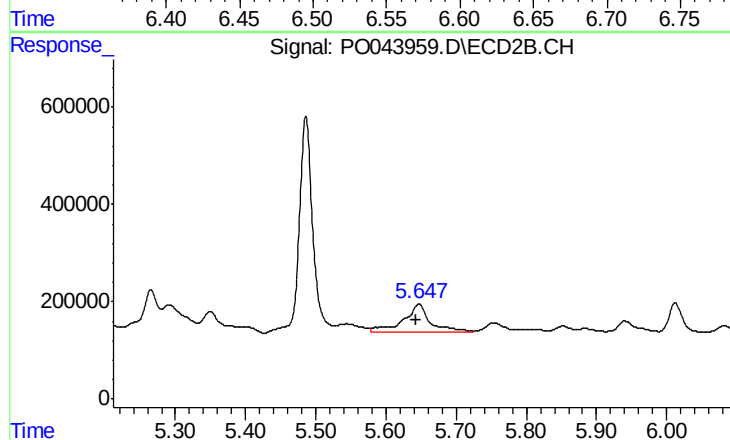
R.T.: 5.265 min  
Delta R.T.: 0.009 min  
Response: 1118346  
Conc: 57.70 ng/ml



#28 AR-1254-3

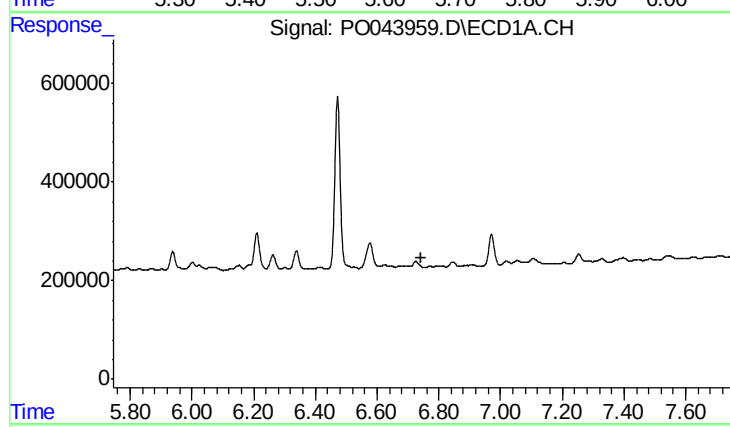
R.T.: 6.577 min  
Delta R.T.: -0.008 min  
Response: 707770  
Conc: 42.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



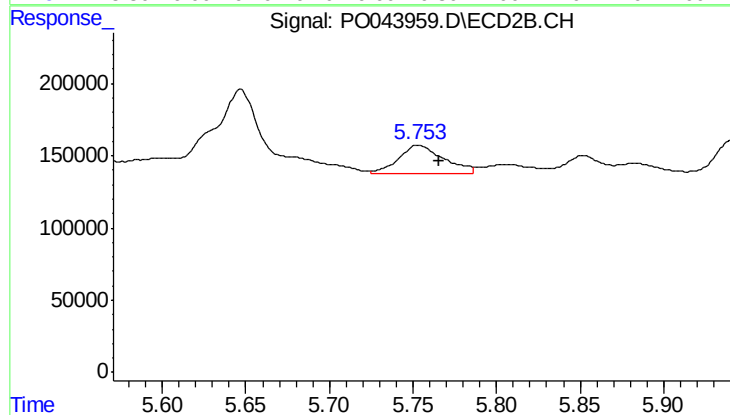
#28 AR-1254-3

R.T.: 5.647 min  
Delta R.T.: 0.005 min  
Response: 1608286  
Conc: 50.80 ng/ml



#31 AR-1260-1

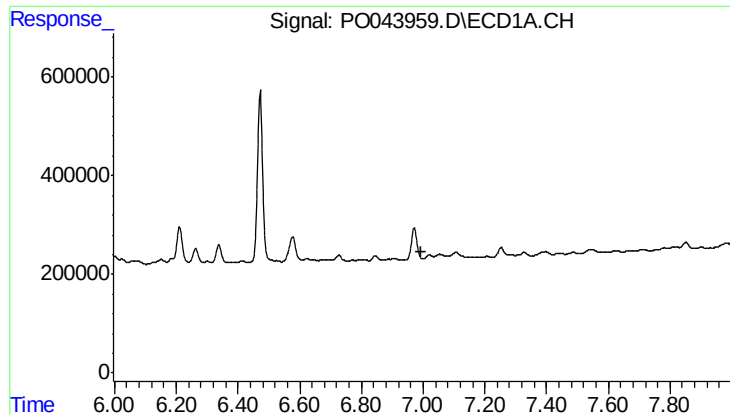
R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 5.753 min  
Delta R.T.: -0.013 min  
Response: 372895  
Conc: 22.31 ng/ml

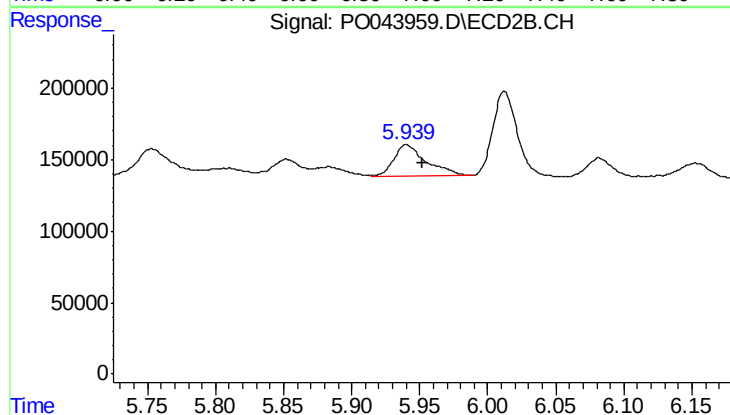




#32 AR-1260-2

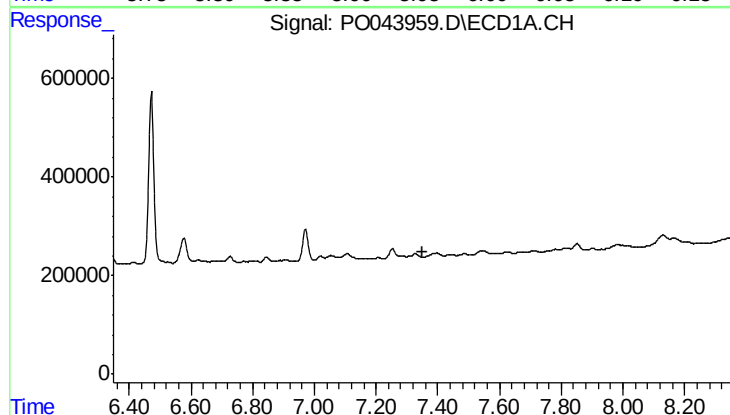
R.T.: 0.000 min  
Exp R.T.: 6.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



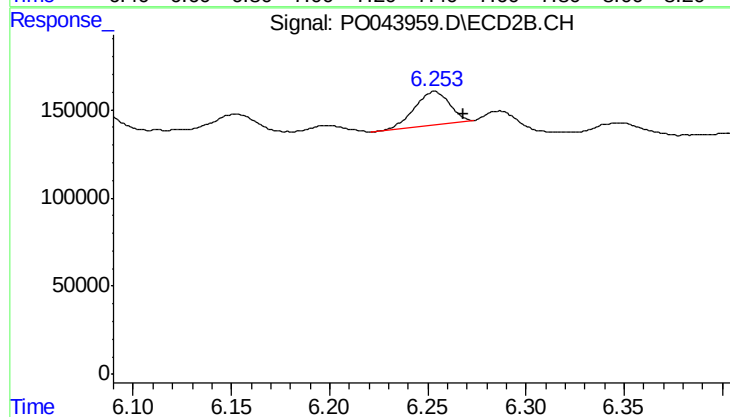
#32 AR-1260-2

R.T.: 5.940 min  
Delta R.T.: -0.012 min  
Response: 356341  
Conc: 16.84 ng/ml



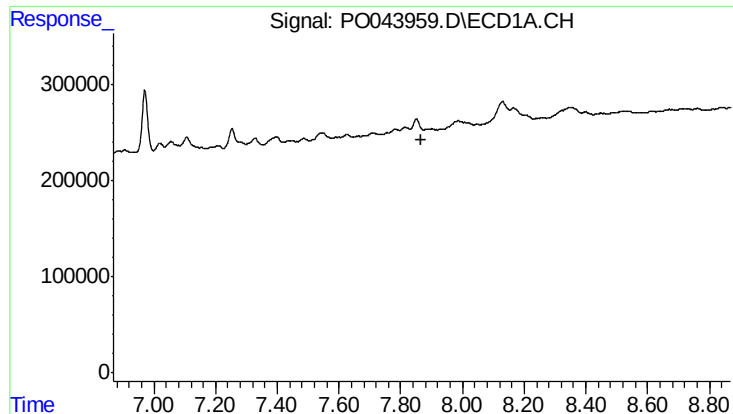
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.349 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

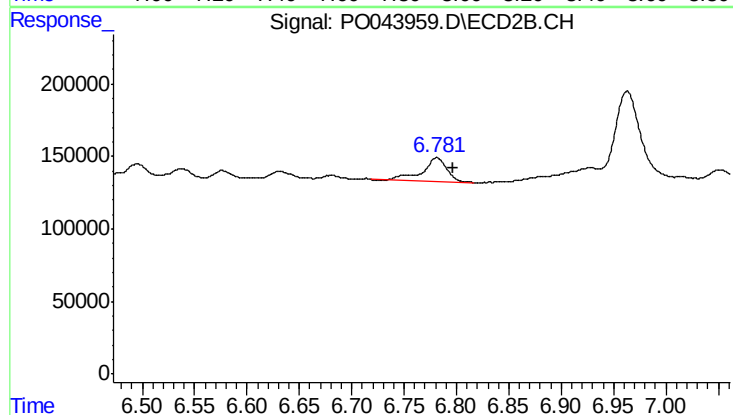
R.T.: 6.254 min  
Delta R.T.: -0.014 min  
Response: 236840  
Conc: 10.76 ng/ml



#34 AR-1260-4

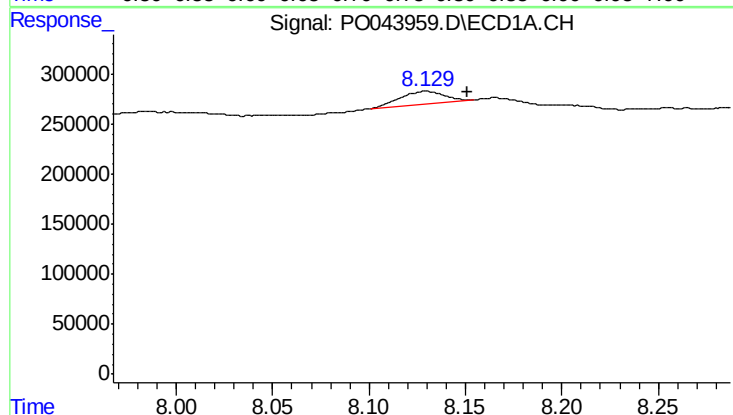
R.T.: 0.000 min  
Exp R.T.: 7.869 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



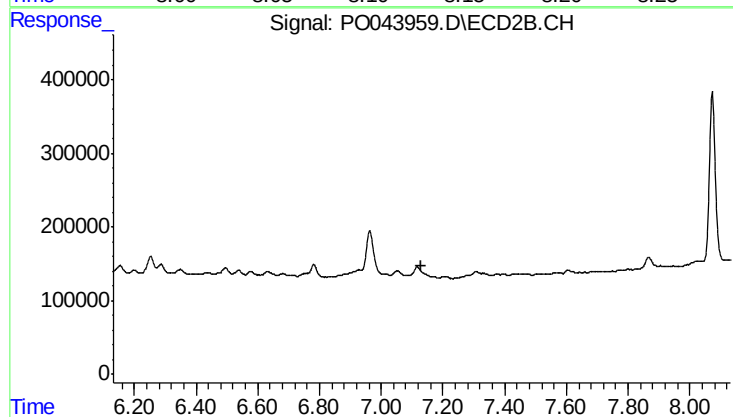
#34 AR-1260-4

R.T.: 6.781 min  
Delta R.T.: -0.016 min  
Response: 276342  
Conc: 7.48 ng/ml



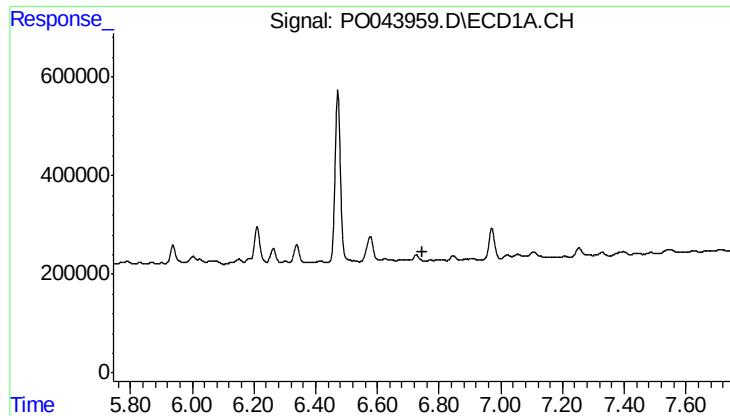
#35 AR-1260-5

R.T.: 8.129 min  
Delta R.T.: -0.022 min  
Response: 206239  
Conc: 16.47 ng/ml



#35 AR-1260-5

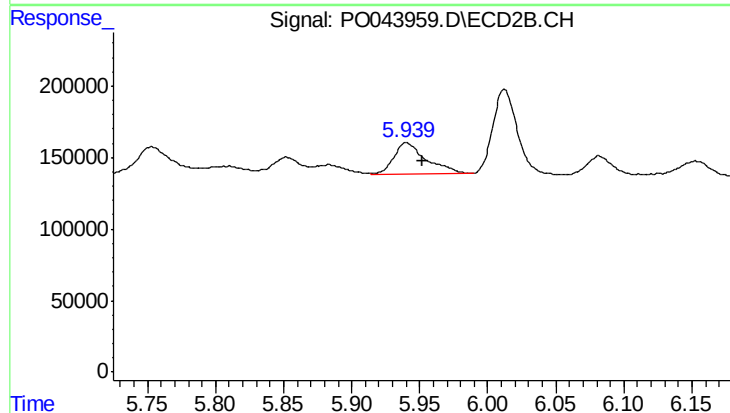
R.T.: 0.000 min  
Exp R.T.: 7.132 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

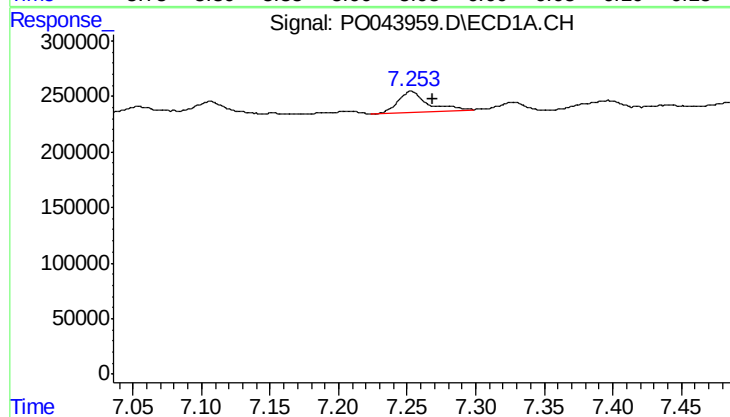
R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



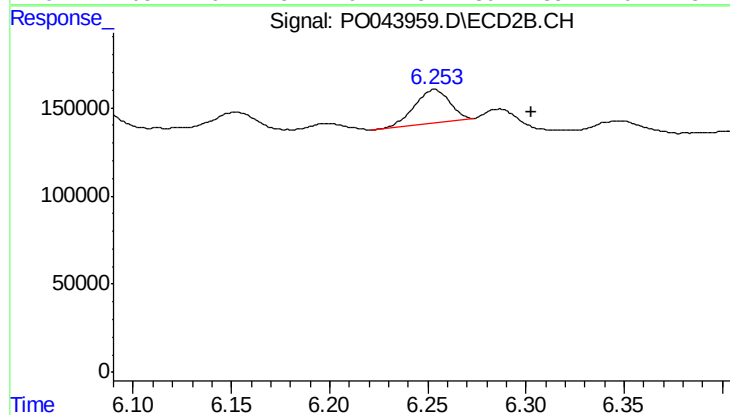
#36 AR-1262-1

R.T.: 5.940 min  
Delta R.T.: -0.012 min  
Response: 356341  
Conc: 16.38 ng/ml



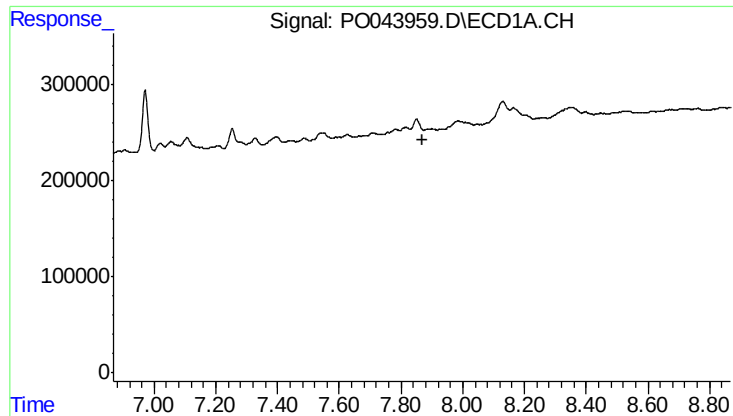
#38 AR-1262-3

R.T.: 7.253 min  
Delta R.T.: -0.016 min  
Response: 272511  
Conc: 24.19 ng/ml



#38 AR-1262-3

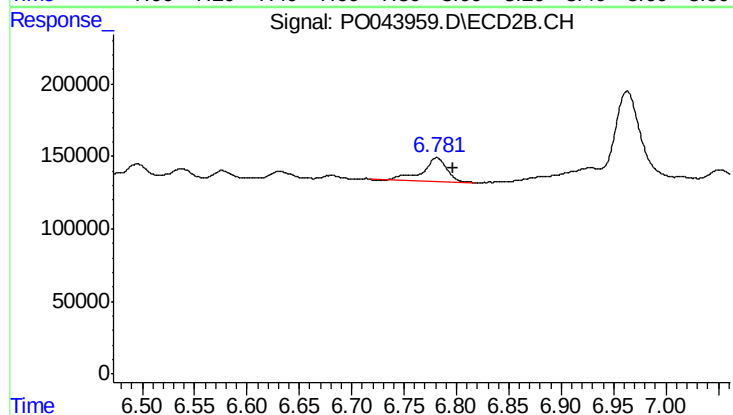
R.T.: 6.254 min  
Delta R.T.: -0.049 min  
Response: 236840  
Conc: 6.80 ng/ml



#40 AR-1262-5

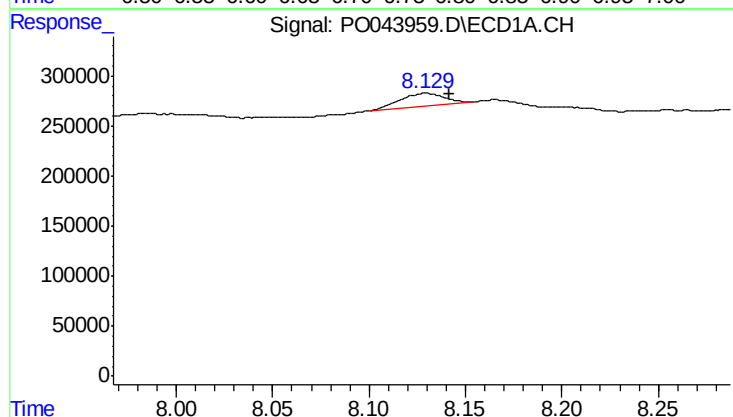
R.T.: 0.000 min  
Exp R.T.: 7.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



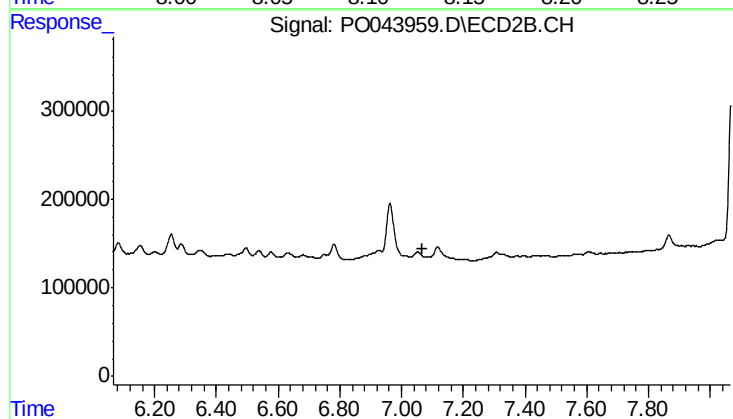
#40 AR-1262-5

R.T.: 6.781 min  
Delta R.T.: -0.015 min  
Response: 276342  
Conc: 4.74 ng/ml



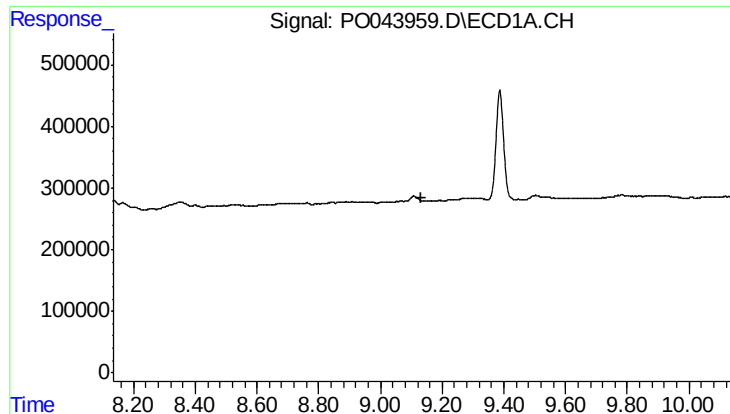
#41 AR-1268-1

R.T.: 8.129 min  
Delta R.T.: -0.012 min  
Response: 206239  
Conc: 6.55 ng/ml



#41 AR-1268-1

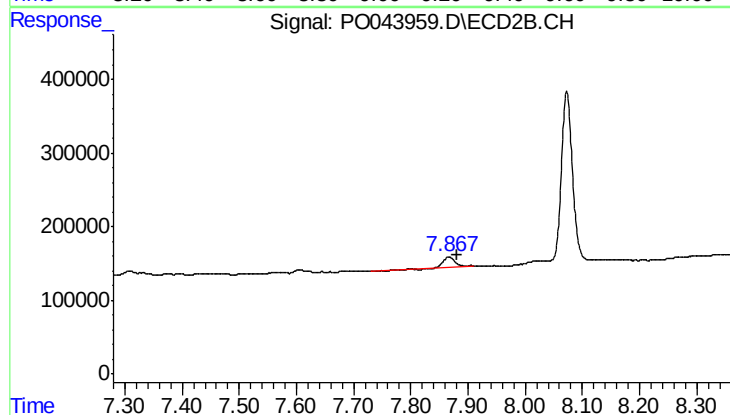
R.T.: 0.000 min  
Exp R.T.: 7.066 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-2-4PT-COMP



#45 AR-1268-5

R.T.: 7.867 min  
Delta R.T.: -0.014 min  
Response: 156080  
Conc: 1.41 ng/ml