

Data Path : P:\HPCHEM1\ECD\_0\Data\P0031218\  
 Data File : P0042950.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Mar 2018 18:40  
 Operator : SM/UA  
 Sample : J1699-25RE  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 18:56:38 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 26 14:24:10 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...          | 4.087 | 3.338 | 4156895  | 6044762  | 16.781   | 16.358     |
| 2) SA Decachlor...          | 9.454 | 8.114 | 2677004  | 3671708  | 10.592   | 9.522      |
| Target Compounds            |       |       |          |          |          |            |
| 6) L1 AR-1016-4             | 0.000 | 4.822 | 0        | 2096158  | N.D.     | 188.755 #  |
| 20) L4 AR-1242-5            | 0.000 | 4.822 | 0        | 2096158  | N.D.     | 362.525 #  |
| 21) L5 AR-1248-1            | 0.000 | 4.822 | 0        | 2096158  | N.D.     | 191.745 #  |
| 22) L5 AR-1248-2            | 0.000 | 4.979 | 0        | 1216060  | N.D.     | 125.063 #  |
| 23) L5 AR-1248-3            | 0.000 | 5.236 | 0        | 553143   | N.D.     | 32.614 #   |
| 24) L5 AR-1248-4            | 0.000 | 5.236 | 0        | 553143   | N.D.     | 40.966 #   |
| 25) L5 AR-1248-5            | 0.000 | 5.680 | 0        | 11968148 | N.D.     | 1553.202 # |
| 26) L6 AR-1254-1            | 6.249 | 5.236 | 7273469  | 553143   | 516.693  | 29.906 #   |
| 27) L6 AR-1254-2            | 6.620 | 5.296 | 7245107  | 11396112 | 833.018  | 689.163    |
| 28) L6 AR-1254-3            | 6.620 | 5.680 | 7245107  | 11968148 | 467.453  | 435.014    |
| 29) L6 AR-1254-4            | 0.000 | 5.924 | 0        | 594185   | N.D.     | 30.493 #   |
| 30) L6 AR-1254-5            | 0.000 | 6.288 | 0        | 1308424  | N.D.     | 98.782 #   |
| 31) L7 AR-1260-1            | 0.000 | 5.872 | 0        | 661010   | N.D.     | 27.380 #   |
| 32) L7 AR-1260-2            | 7.011 | 5.971 | 19327407 | 749739   | 1056.621 | 22.319 #   |
| 34) L7 AR-1260-4            | 0.000 | 6.288 | 0        | 1308424  | N.D.     | 38.272 #   |
| 35) L7 AR-1260-5            | 0.000 | 6.800 | 0        | 432687   | N.D.     | 6.394 #    |
| 36) L8 AR-1262-1            | 0.000 | 6.045 | 0        | 35045360 | N.D.     | 1577.869 # |
| 37) L8 AR-1262-2            | 7.011 | 0.000 | 19327407 | 0        | 1660.036 | N.D. #     |
| 40) L8 AR-1262-5            | 0.000 | 6.800 | 0        | 432687   | N.D.     | 6.829 #    |
| -----                       |       |       |          |          |          |            |

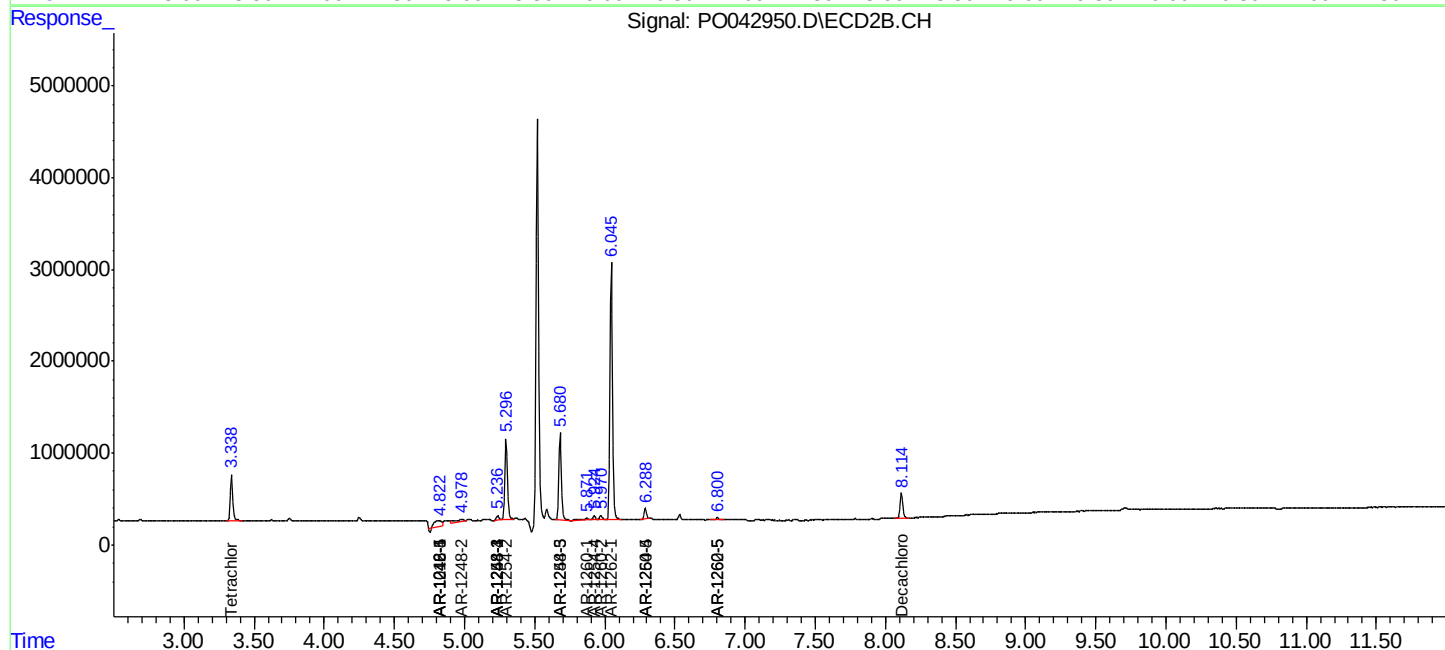
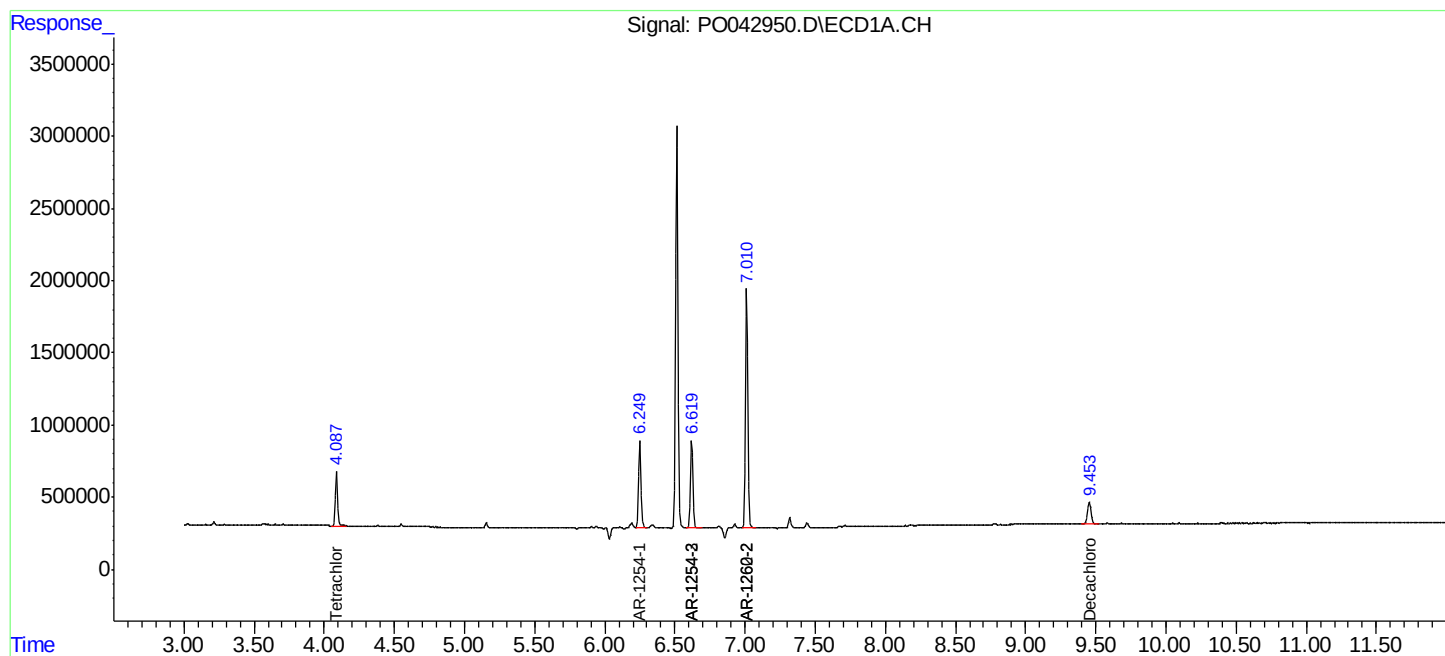
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

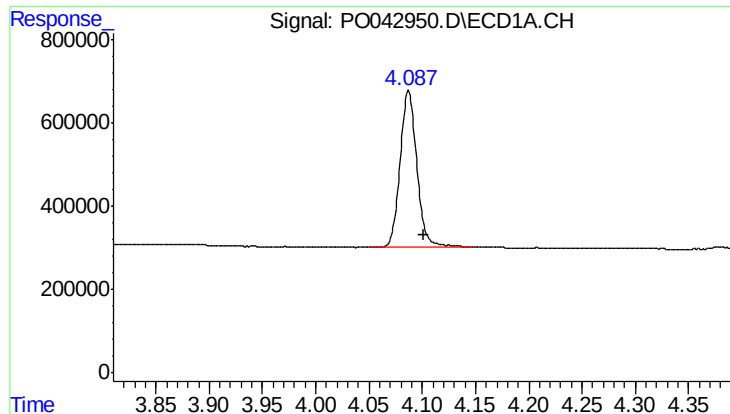
Data Path : P:\HPCHEM1\ECD\_0\Data\P0031218\  
Data File : P0042950.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Mar 2018 18:40  
Operator : SM/UA  
Sample : J1699-25RE  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 18:56:38 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 26 14:24:10 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

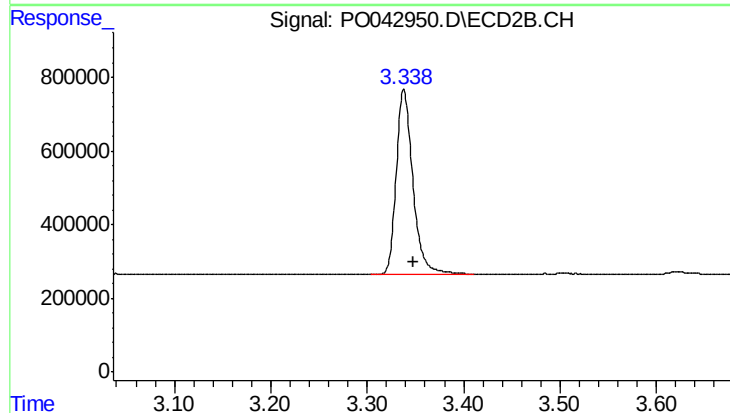




#1 Tetrachloro-m-xylene

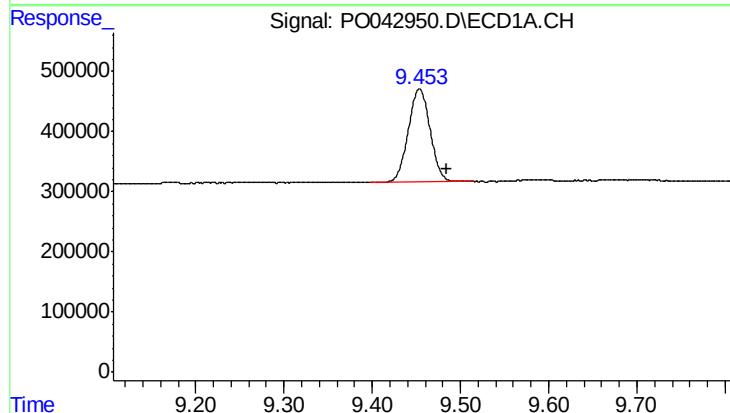
R.T.: 4.087 min  
Delta R.T.: -0.014 min  
Response: 4156895  
Conc: 16.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B4



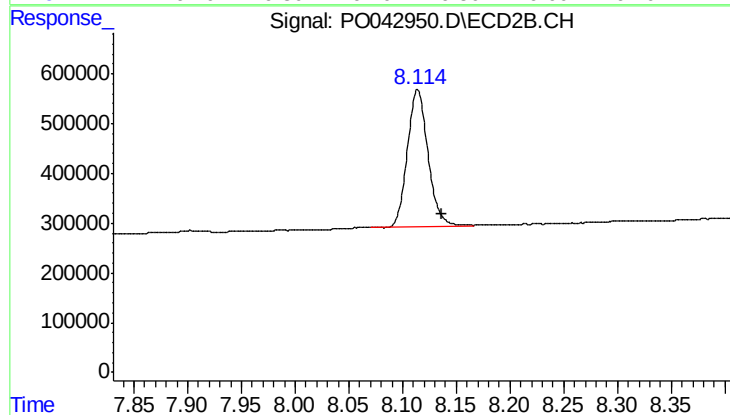
#1 Tetrachloro-m-xylene

R.T.: 3.338 min  
Delta R.T.: -0.010 min  
Response: 6044762  
Conc: 16.36 ng/ml



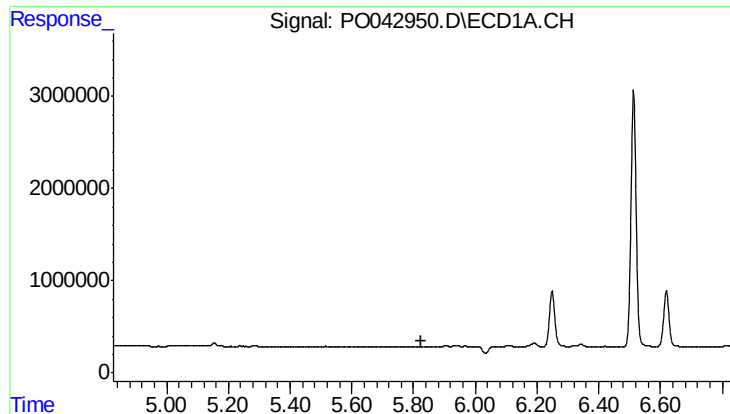
#2 Decachlorobiphenyl

R.T.: 9.454 min  
Delta R.T.: -0.031 min  
Response: 2677004  
Conc: 10.59 ng/ml



#2 Decachlorobiphenyl

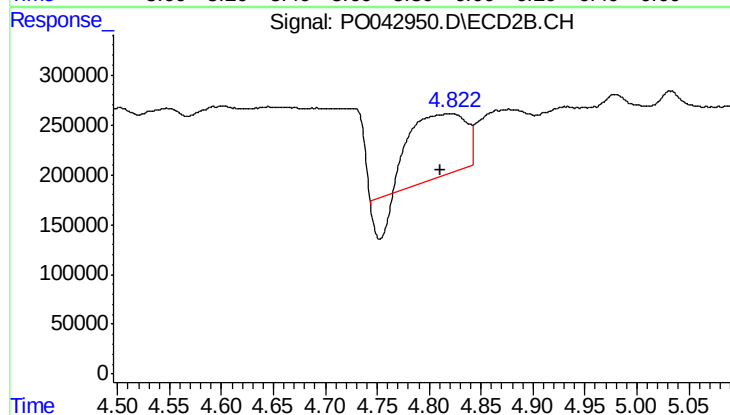
R.T.: 8.114 min  
Delta R.T.: -0.022 min  
Response: 3671708  
Conc: 9.52 ng/ml



#6 AR-1016-4

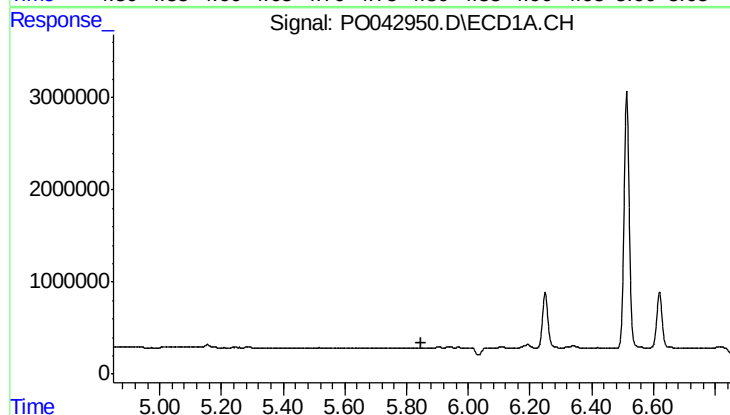
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



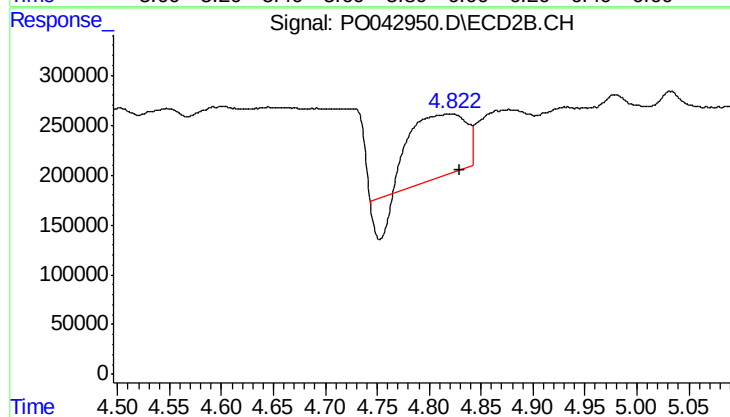
#6 AR-1016-4

R.T.: 4.822 min  
Delta R.T.: 0.011 min  
Response: 2096158  
Conc: 188.76 ng/ml



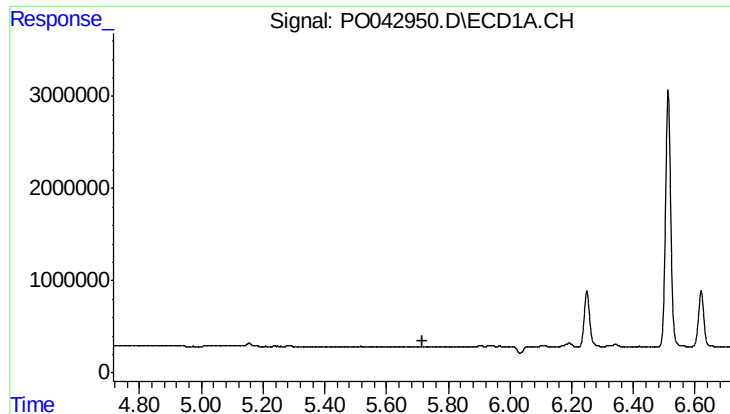
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.850 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

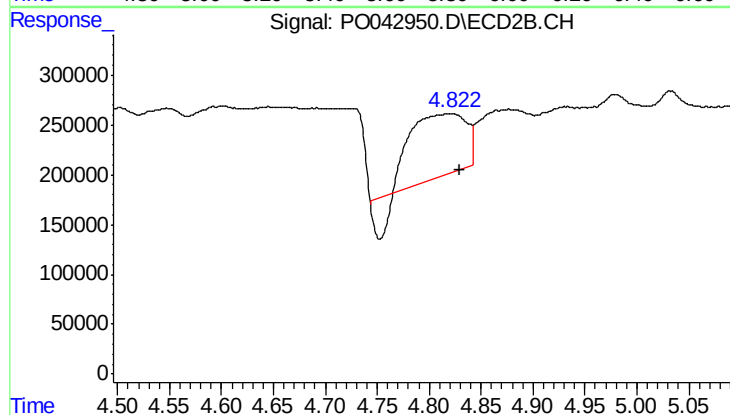
R.T.: 4.822 min  
Delta R.T.: -0.007 min  
Response: 2096158  
Conc: 362.53 ng/ml



#21 AR-1248-1

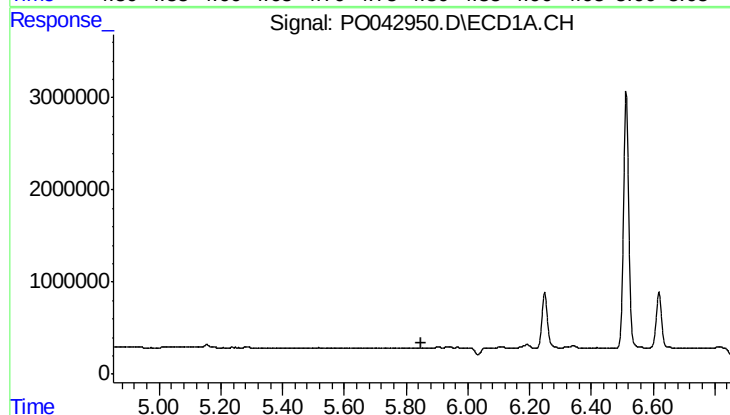
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



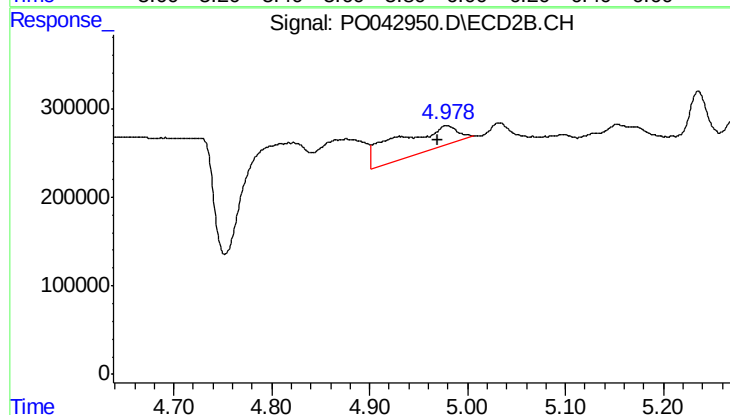
#21 AR-1248-1

R.T.: 4.822 min  
Delta R.T.: -0.008 min  
Response: 2096158  
Conc: 191.75 ng/ml



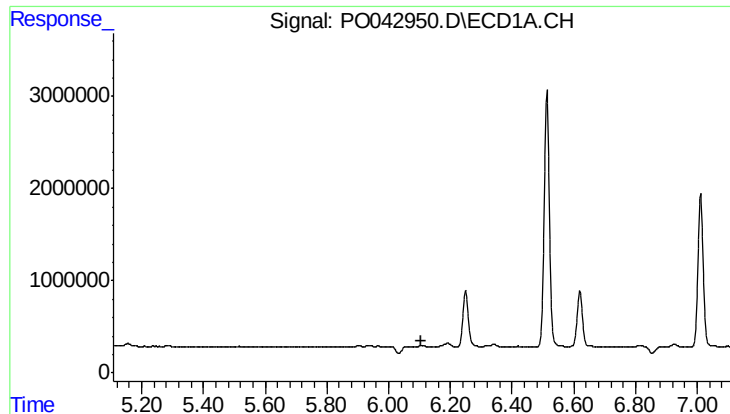
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.851 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

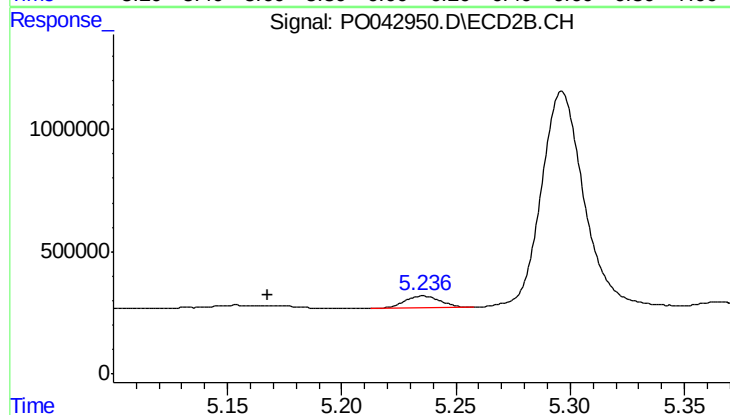
R.T.: 4.979 min  
Delta R.T.: 0.009 min  
Response: 1216060  
Conc: 125.06 ng/ml



#23 AR-1248-3

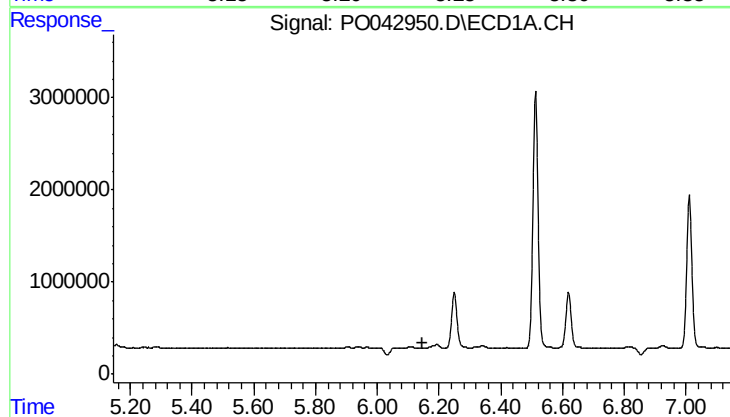
R.T.: 0.000 min  
Exp R.T.: 6.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



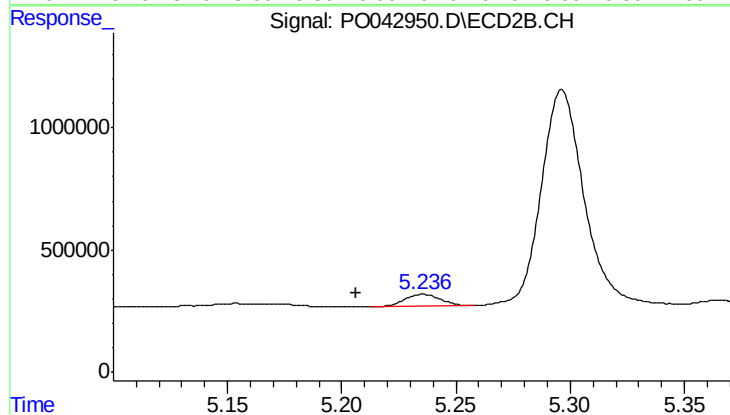
#23 AR-1248-3

R.T.: 5.236 min  
Delta R.T.: 0.068 min  
Response: 553143  
Conc: 32.61 ng/ml



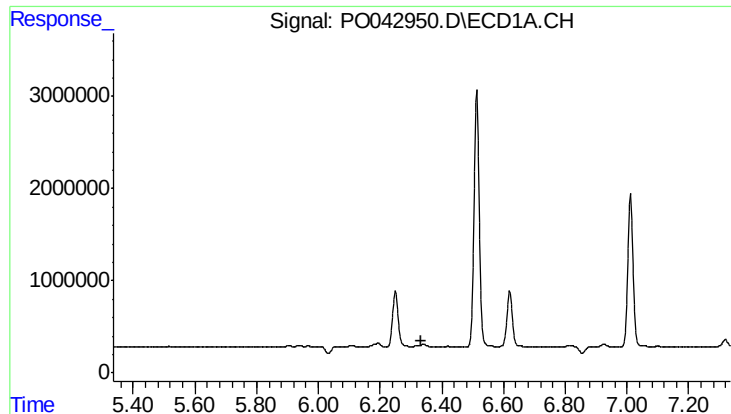
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.145 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

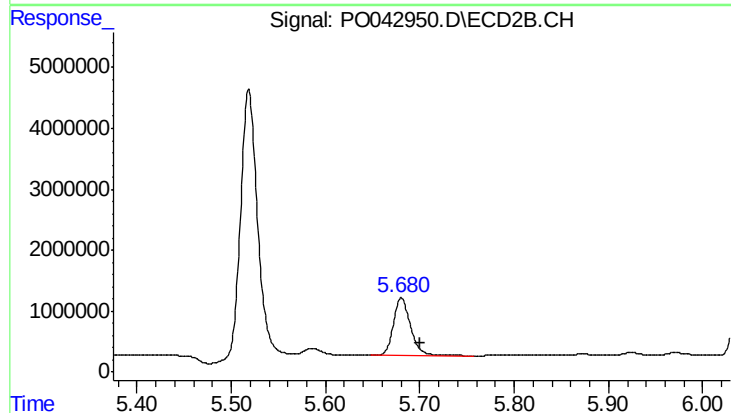
R.T.: 5.236 min  
Delta R.T.: 0.029 min  
Response: 553143  
Conc: 40.97 ng/ml



#25 AR-1248-5

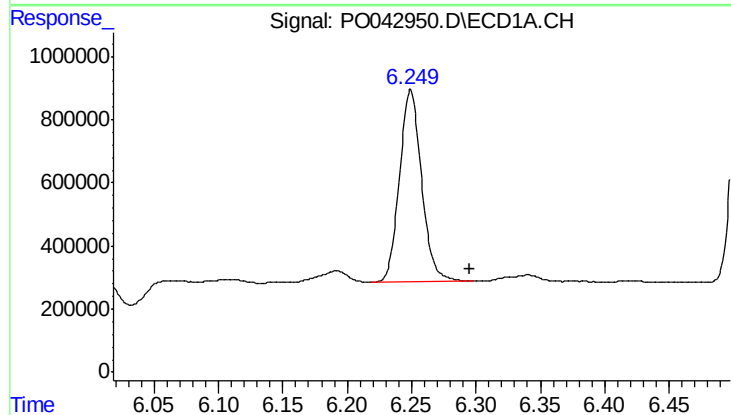
R.T.: 0.000 min  
Exp R.T.: 6.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



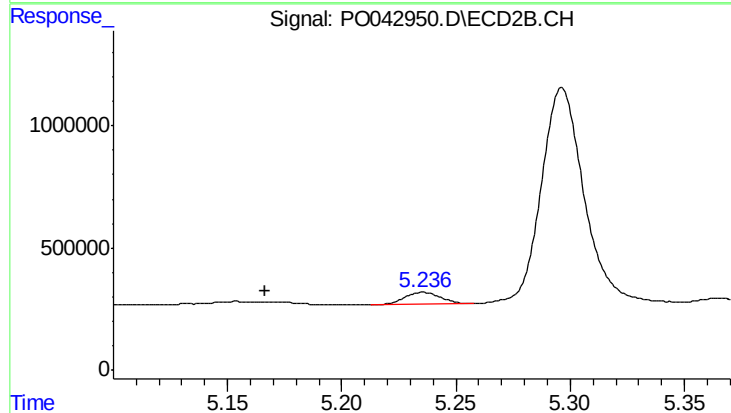
#25 AR-1248-5

R.T.: 5.680 min  
Delta R.T.: -0.019 min  
Response: 11968148  
Conc: 1553.20 ng/ml



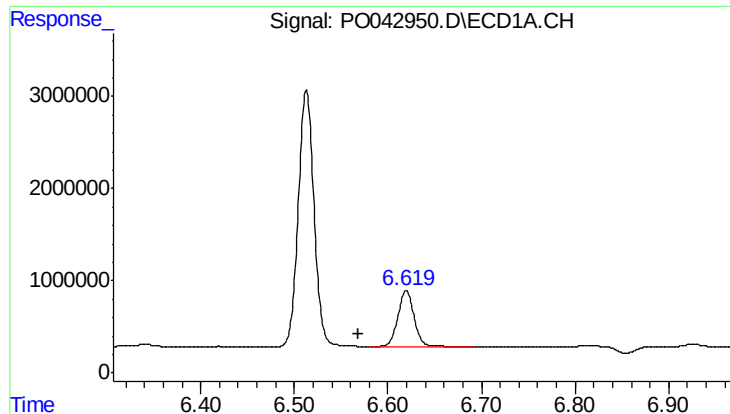
#26 AR-1254-1

R.T.: 6.249 min  
Delta R.T.: -0.046 min  
Response: 7273469  
Conc: 516.69 ng/ml



#26 AR-1254-1

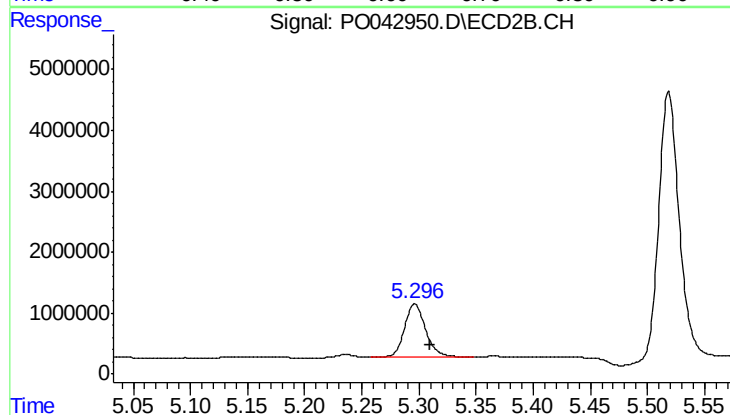
R.T.: 5.236 min  
Delta R.T.: 0.069 min  
Response: 553143  
Conc: 29.91 ng/ml



#27 AR-1254-2

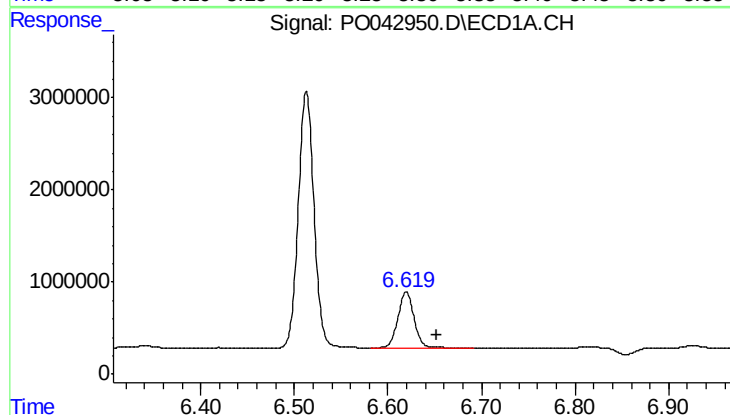
R.T.: 6.620 min  
Delta R.T.: 0.051 min  
Response: 7245107  
Conc: 833.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B4



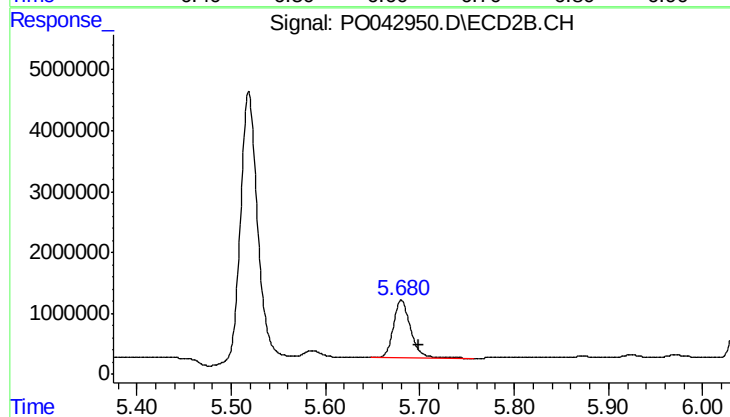
#27 AR-1254-2

R.T.: 5.296 min  
Delta R.T.: -0.014 min  
Response: 11396112  
Conc: 689.16 ng/ml



#28 AR-1254-3

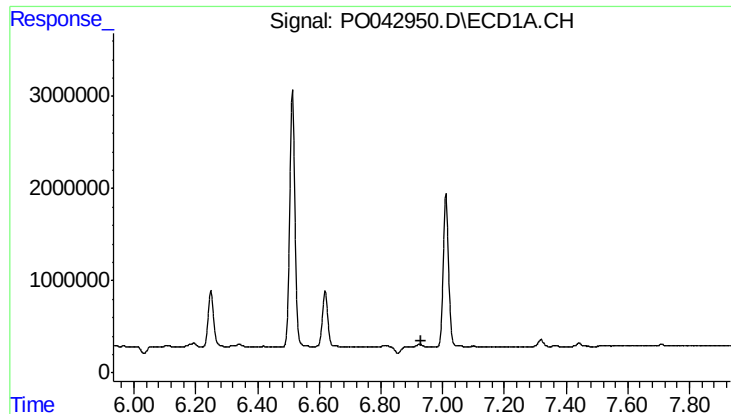
R.T.: 6.620 min  
Delta R.T.: -0.033 min  
Response: 7245107  
Conc: 467.45 ng/ml



#28 AR-1254-3

R.T.: 5.680 min  
Delta R.T.: -0.019 min  
Response: 11968148  
Conc: 435.01 ng/ml

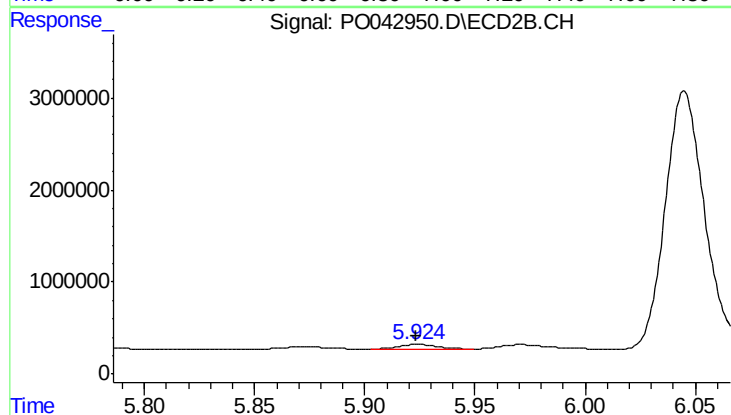




#29 AR-1254-4

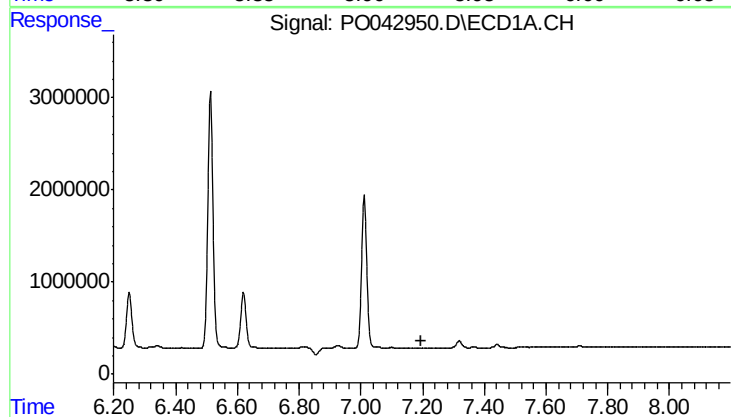
R.T.: 0.000 min  
Exp R.T.: 6.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



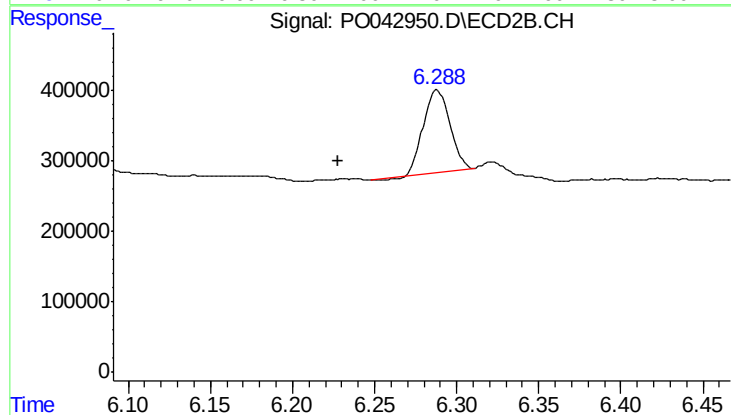
#29 AR-1254-4

R.T.: 5.924 min  
Delta R.T.: 0.001 min  
Response: 594185  
Conc: 30.49 ng/ml



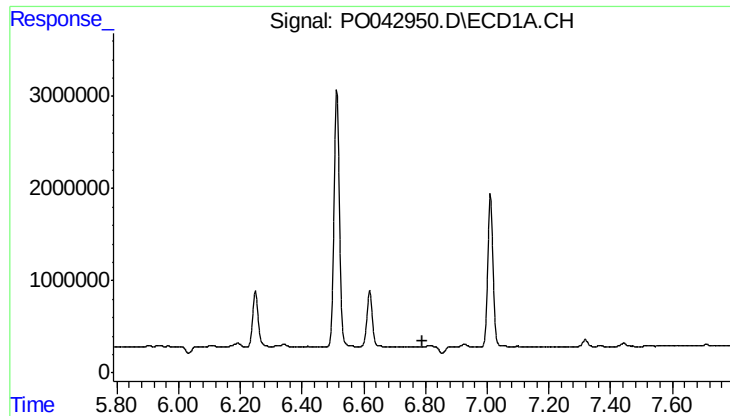
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.198 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

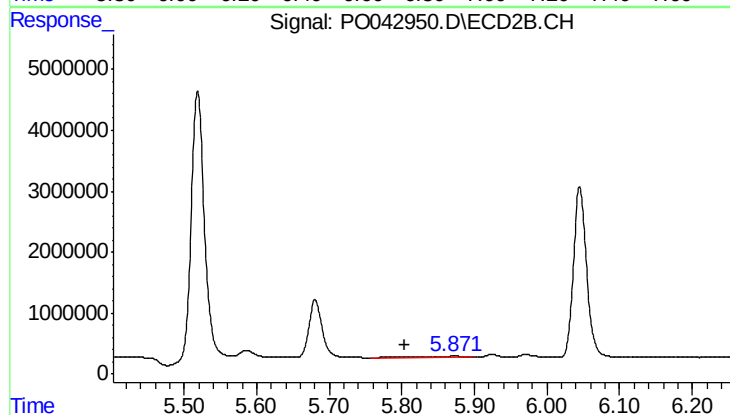
R.T.: 6.288 min  
Delta R.T.: 0.061 min  
Response: 1308424  
Conc: 98.78 ng/ml



#31 AR-1260-1

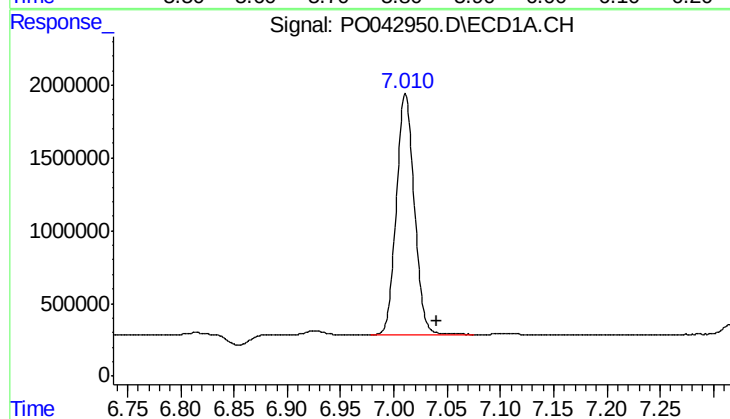
R.T.: 0.000 min  
Exp R.T.: 6.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



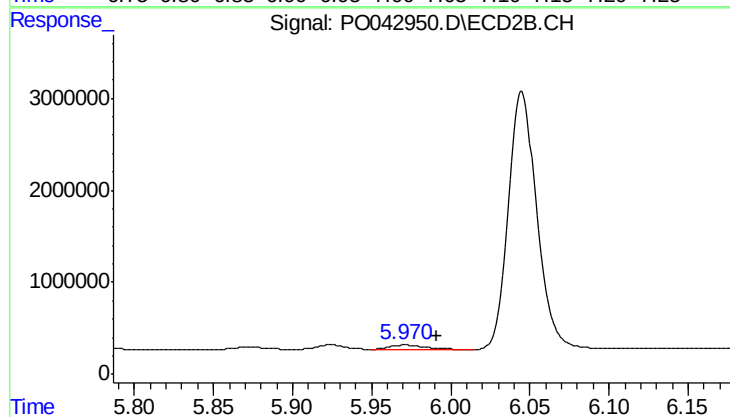
#31 AR-1260-1

R.T.: 5.872 min  
Delta R.T.: 0.067 min  
Response: 661010  
Conc: 27.38 ng/ml



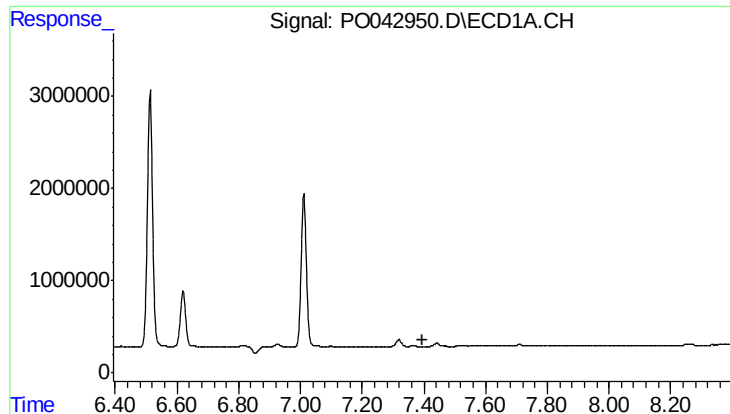
#32 AR-1260-2

R.T.: 7.011 min  
Delta R.T.: -0.029 min  
Response: 19327407  
Conc: 1056.62 ng/ml



#32 AR-1260-2

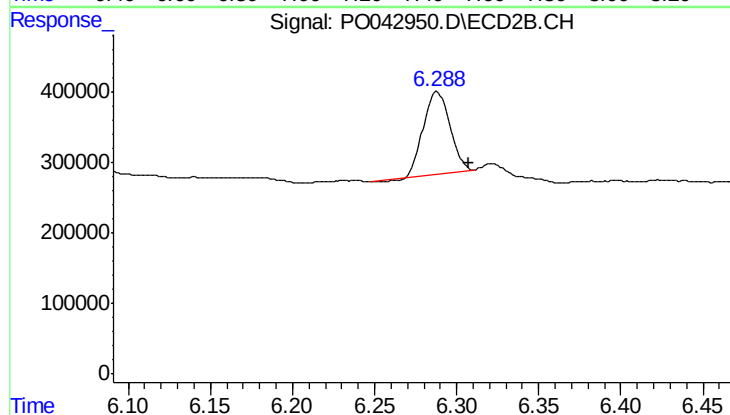
R.T.: 5.971 min  
Delta R.T.: -0.020 min  
Response: 749739  
Conc: 22.32 ng/ml



#34 AR-1260-4

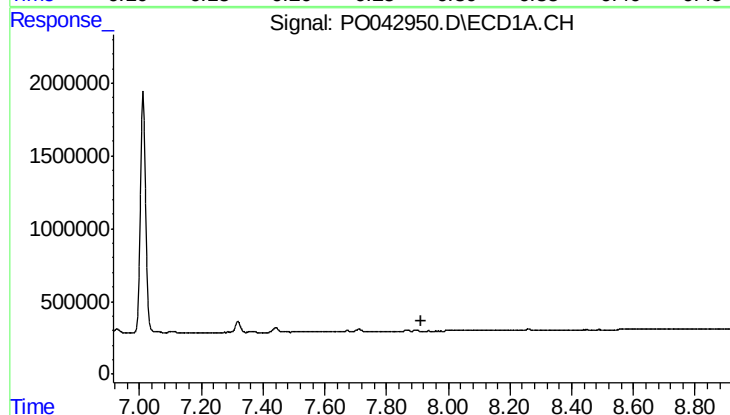
R.T.: 0.000 min  
Exp R.T.: 7.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



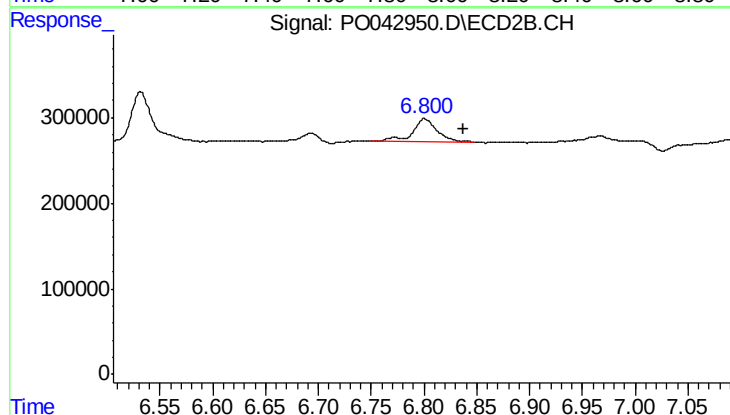
#34 AR-1260-4

R.T.: 6.288 min  
Delta R.T.: -0.019 min  
Response: 1308424  
Conc: 38.27 ng/ml



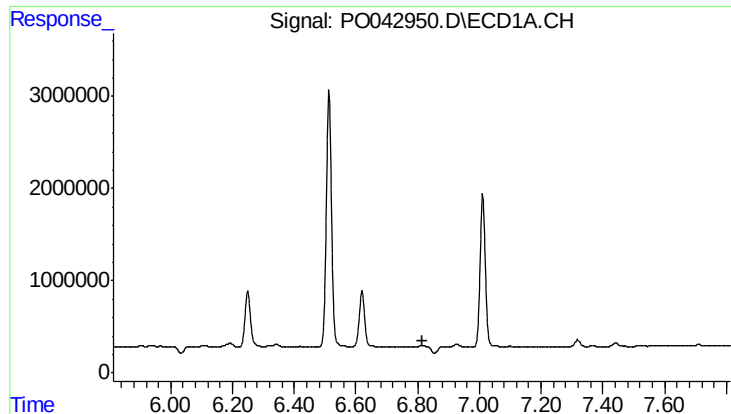
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.915 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

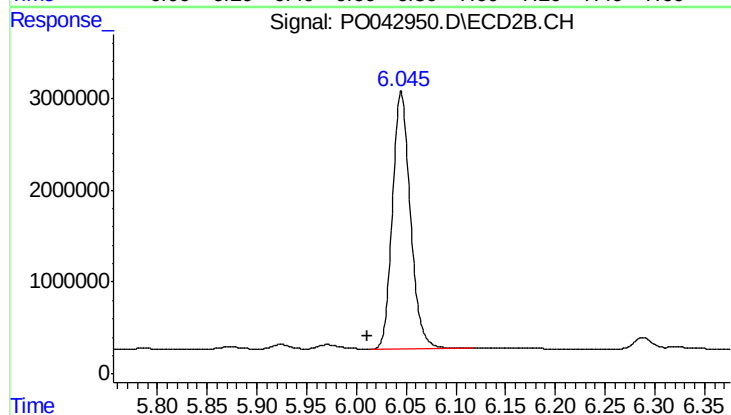
R.T.: 6.800 min  
Delta R.T.: -0.037 min  
Response: 432687  
Conc: 6.39 ng/ml



#36 AR-1262-1

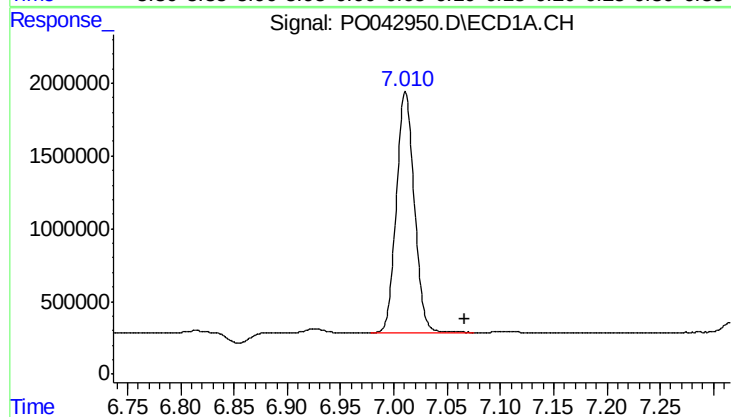
R.T.: 0.000 min  
Exp R.T.: 6.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



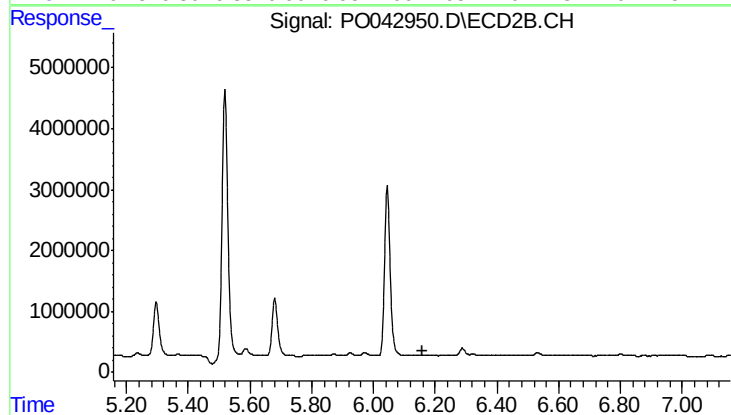
#36 AR-1262-1

R.T.: 6.045 min  
Delta R.T.: 0.034 min  
Response: 35045360  
Conc: 1577.87 ng/ml



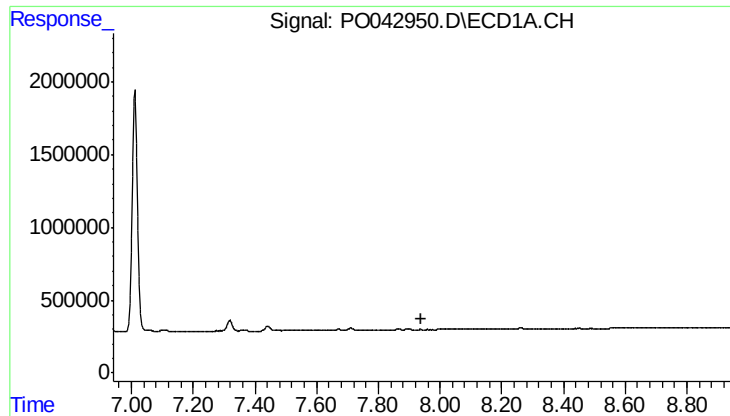
#37 AR-1262-2

R.T.: 7.011 min  
Delta R.T.: -0.056 min  
Response: 19327407  
Conc: 1660.04 ng/ml



#37 AR-1262-2

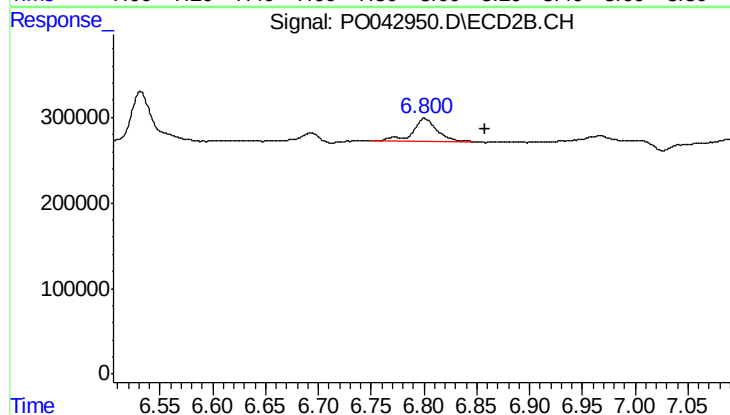
R.T.: 0.000 min  
Exp R.T.: 6.157 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 7.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B4



#40 AR-1262-5

R.T.: 6.800 min  
Delta R.T.: -0.057 min  
Response: 432687  
Conc: 6.83 ng/ml