

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050219\  
 Data File : P0055787.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 May 2019 15:09  
 Operator : SM/SJ  
 Sample : K2626-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RI2-2(12-18)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 03:50:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 30 05:21:50 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... | 4.279 | 3.593 | 662277   | 625064   | 23.546    | 21.427      |
| 2)                          | SA Decachlor... | 9.878 | 8.545 | 1900156  | 251077   | 44.490    | 7.904 #     |
| Target Compounds            |                 |       |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 5.441 | 4.665 | 4325149  | 4410856  | 2984.822  | 3027.076    |
| 4)                          | L1 AR-1016-2    | 5.463 | 4.684 | 6000596  | 5507691  | 2975.829  | 2767.295    |
| 5)                          | L1 AR-1016-3    | 5.524 | 4.858 | 2706137  | 3122528  | 2017.708  | 2822.246 #  |
| 6)                          | L1 AR-1016-4    | 5.622 | 4.899 | 3513239  | 17745730 | 3202.801  | 19828.307 # |
| 7)                          | L1 AR-1016-5    | 5.914 | 5.111 | 12240543 | 11911205 | 10358.212 | 9632.124    |
| 26)                         | L6 AR-1254-1    | 6.288 | 5.459 | 36961199 | 48481132 | 19567.685 | 18566.529   |
| 27)                         | L6 AR-1254-2    | 6.506 | 5.605 | 57562321 | 43388737 | 19437.872 | 18384.752   |
| 28)                         | L6 AR-1254-3    | 6.871 | 6.006 | 64448489 | 71463853 | 19371.340 | 18516.155   |
| 29)                         | L6 AR-1254-4    | 7.156 | 6.233 | 51246028 | 52254951 | 19962.580 | 19867.308   |
| 30)                         | L6 AR-1254-5    | 7.573 | 6.647 | 57767204 | 71302806 | 20318.325 | 20380.085   |
| 31)                         | L7 AR-1260-1    | 7.033 | 6.134 | 28009496 | 35992794 | 12191.310 | 14981.425   |
| 32)                         | L7 AR-1260-2    | 7.289 | 6.321 | 32570550 | 35728505 | 11364.299 | 10768.066   |
| 33)                         | L7 AR-1260-3    | 7.635 | 6.473 | 11959611 | 30969023 | 5328.405  | 11103.068 # |
| 34)                         | L7 AR-1260-4    | 7.860 | 6.941 | 27731451 | 5316787  | 10782.720 | 2270.381 #  |
| 35)                         | L7 AR-1260-5    | 8.179 | 7.181 | 11537025 | 12731752 | 2379.810  | 2271.811    |
| -----                       |                 |       |       |          |          |           |             |

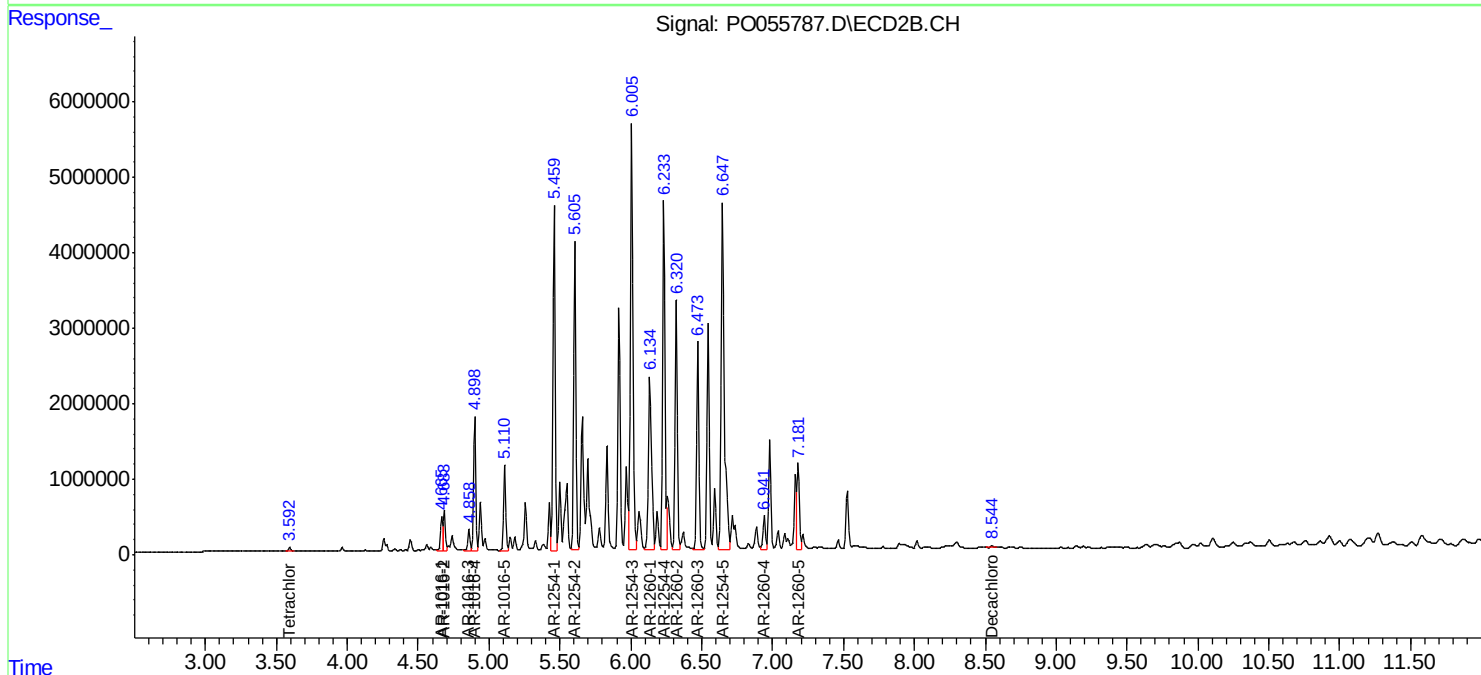
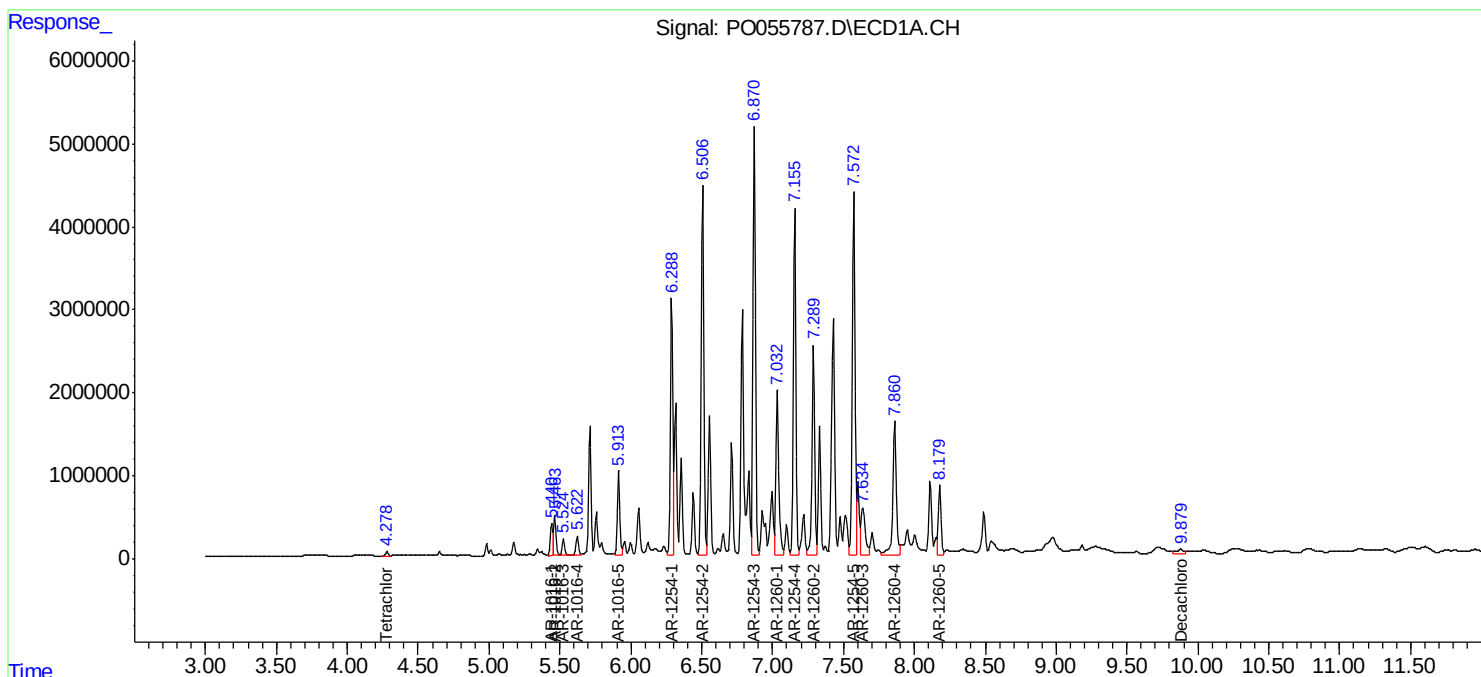
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

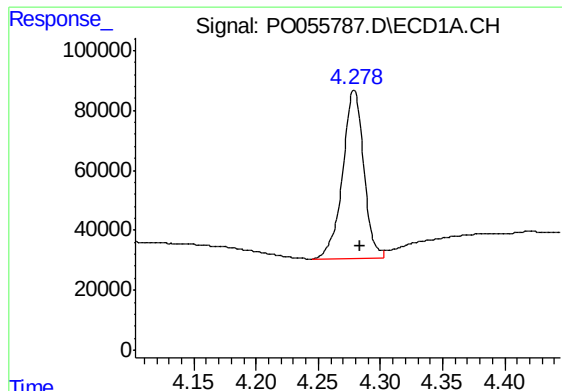
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO050219\  
Data File : PO055787.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 May 2019 15:09  
Operator : SM/SJ  
Sample : K2626-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 03:50:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 30 05:21:50 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

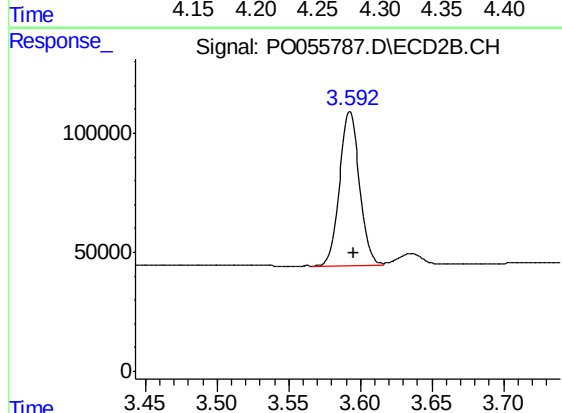




#1 Tetrachloro-m-xylene

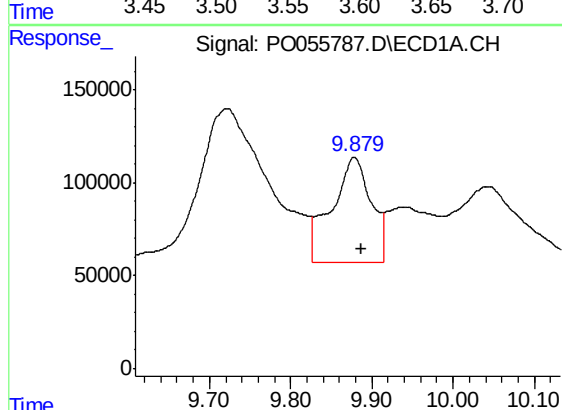
R.T.: 4.279 min  
Delta R.T.: -0.005 min  
Response: 662277  
Conc: 23.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



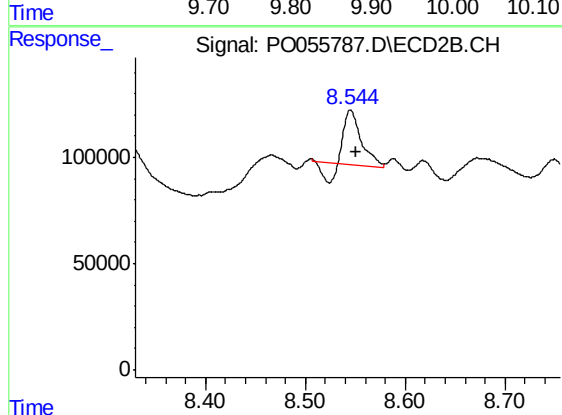
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: -0.003 min  
Response: 625064  
Conc: 21.43 ng/ml



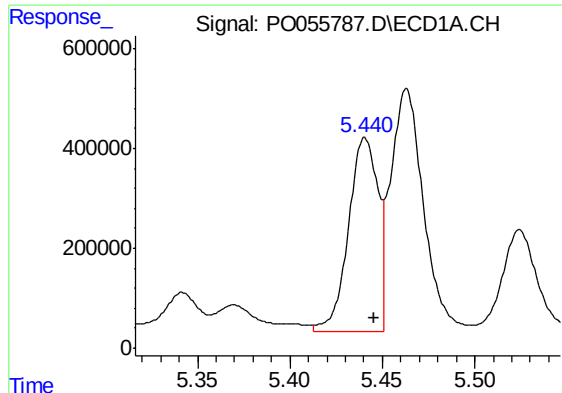
#2 Decachlorobiphenyl

R.T.: 9.878 min  
Delta R.T.: -0.008 min  
Response: 1900156  
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

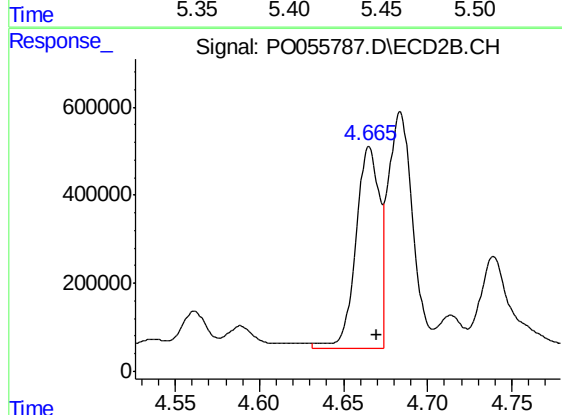
R.T.: 8.545 min  
Delta R.T.: -0.006 min  
Response: 251077  
Conc: 7.90 ng/ml



#3 AR-1016-1

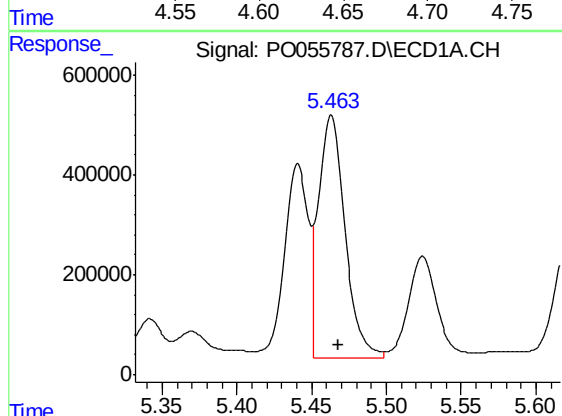
R.T.: 5.441 min  
Delta R.T.: -0.005 min  
Response: 4325149  
Conc: 2984.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



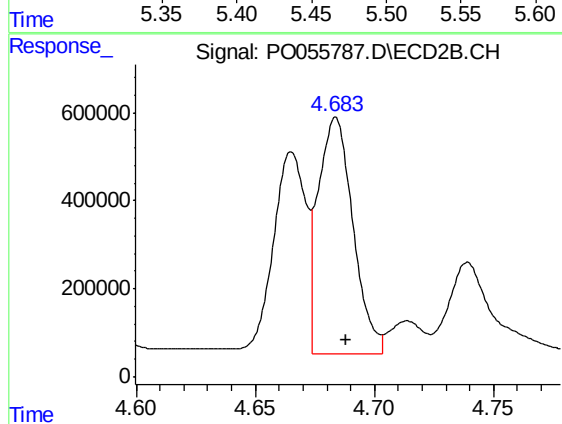
#3 AR-1016-1

R.T.: 4.665 min  
Delta R.T.: -0.004 min  
Response: 4410856  
Conc: 3027.08 ng/ml



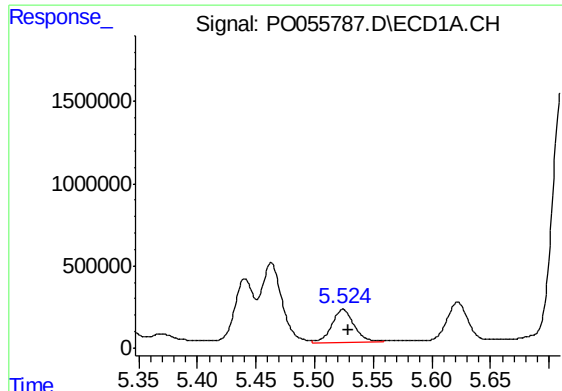
#4 AR-1016-2

R.T.: 5.463 min  
Delta R.T.: -0.004 min  
Response: 6000596  
Conc: 2975.83 ng/ml



#4 AR-1016-2

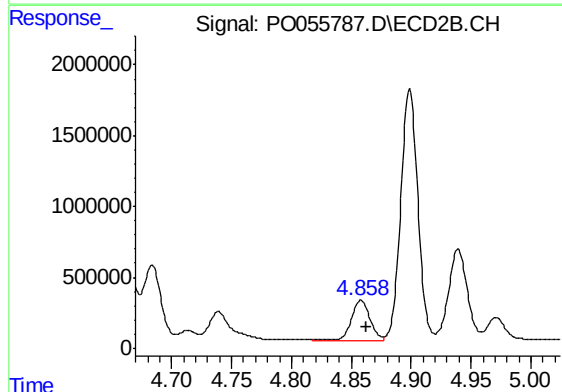
R.T.: 4.684 min  
Delta R.T.: -0.004 min  
Response: 5507691  
Conc: 2767.30 ng/ml



#5 AR-1016-3

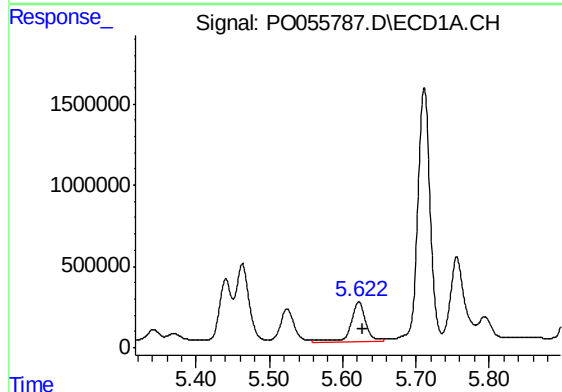
R.T.: 5.524 min  
Delta R.T.: -0.004 min  
Response: 2706137  
Conc: 2017.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



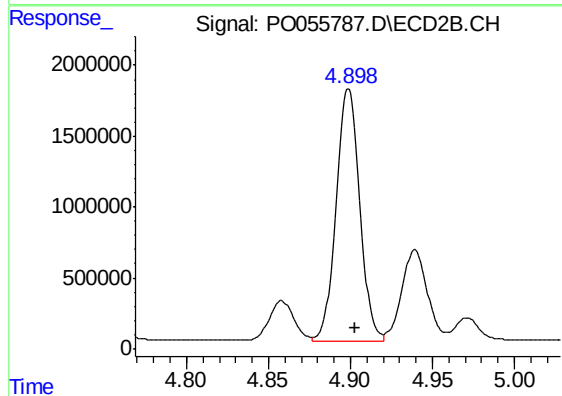
#5 AR-1016-3

R.T.: 4.858 min  
Delta R.T.: -0.005 min  
Response: 3122528  
Conc: 2822.25 ng/ml



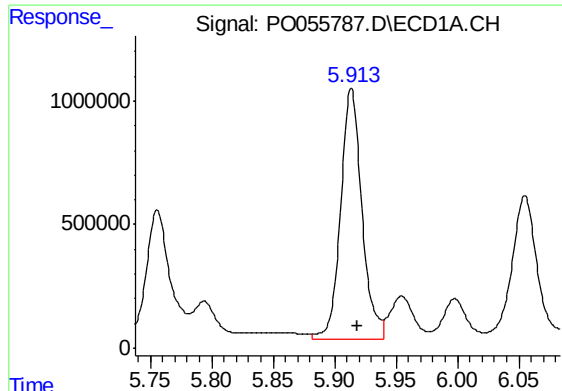
#6 AR-1016-4

R.T.: 5.622 min  
Delta R.T.: -0.005 min  
Response: 3513239  
Conc: 3202.80 ng/ml



#6 AR-1016-4

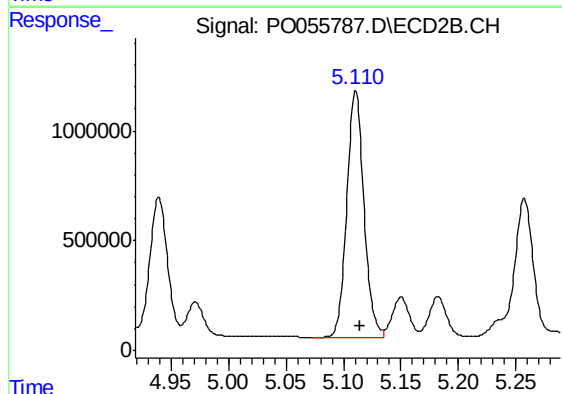
R.T.: 4.899 min  
Delta R.T.: -0.004 min  
Response: 17745730  
Conc: 19828.31 ng/ml



#7 AR-1016-5

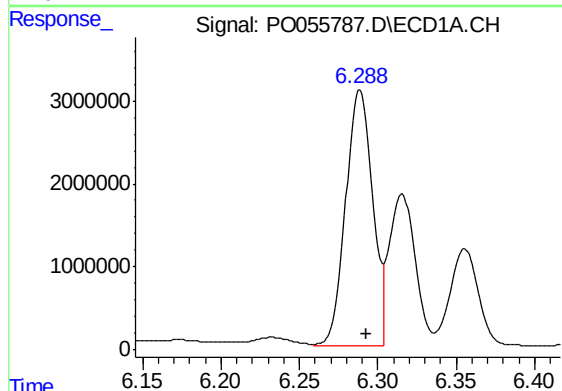
R.T.: 5.914 min  
Delta R.T.: -0.005 min  
Response: 12240543  
Conc: 10358.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



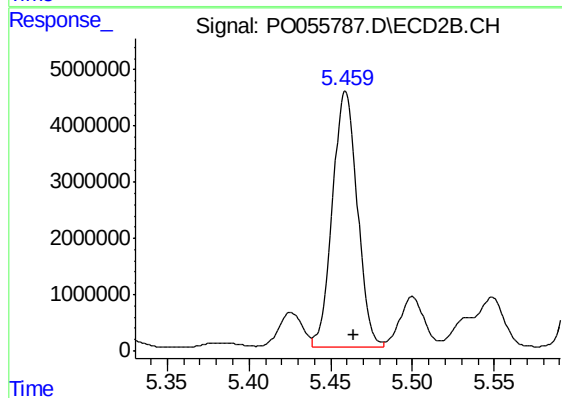
#7 AR-1016-5

R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 11911205  
Conc: 9632.12 ng/ml



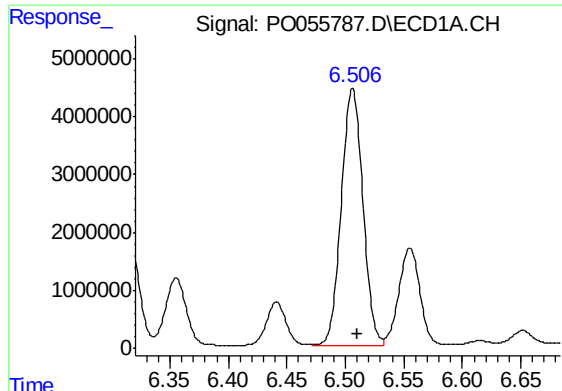
#26 AR-1254-1

R.T.: 6.288 min  
Delta R.T.: -0.004 min  
Response: 36961199  
Conc: 19567.68 ng/ml



#26 AR-1254-1

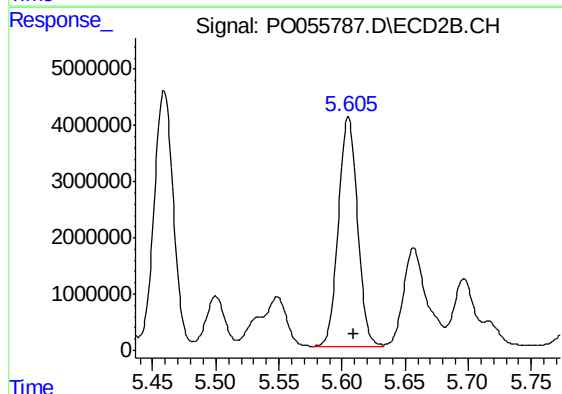
R.T.: 5.459 min  
Delta R.T.: -0.005 min  
Response: 48481132  
Conc: 18566.53 ng/ml



#27 AR-1254-2

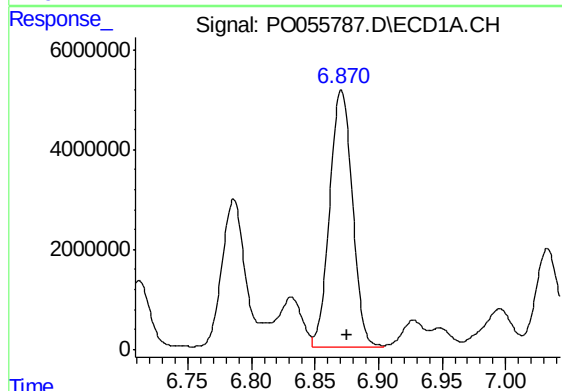
R.T.: 6.506 min  
Delta R.T.: -0.005 min  
Response: 57562321  
Conc: 19437.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



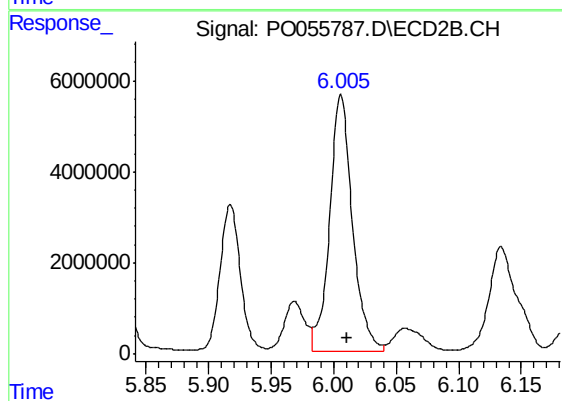
#27 AR-1254-2

R.T.: 5.605 min  
Delta R.T.: -0.005 min  
Response: 43388737  
Conc: 18384.75 ng/ml



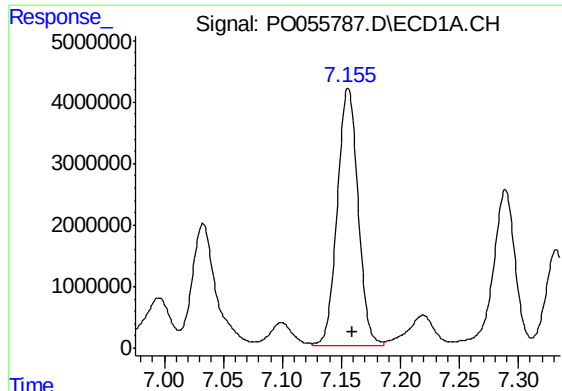
#28 AR-1254-3

R.T.: 6.871 min  
Delta R.T.: -0.005 min  
Response: 64448489  
Conc: 19371.34 ng/ml



#28 AR-1254-3

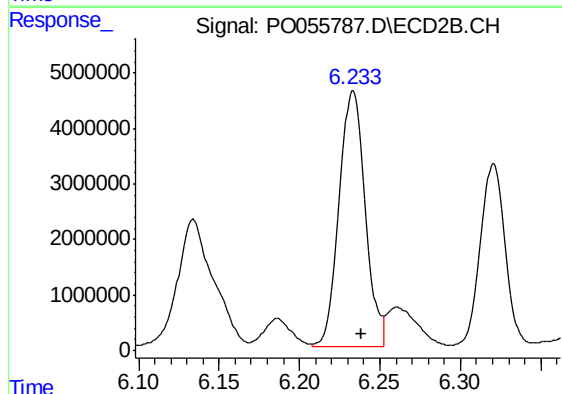
R.T.: 6.006 min  
Delta R.T.: -0.005 min  
Response: 71463853  
Conc: 18516.16 ng/ml



#29 AR-1254-4

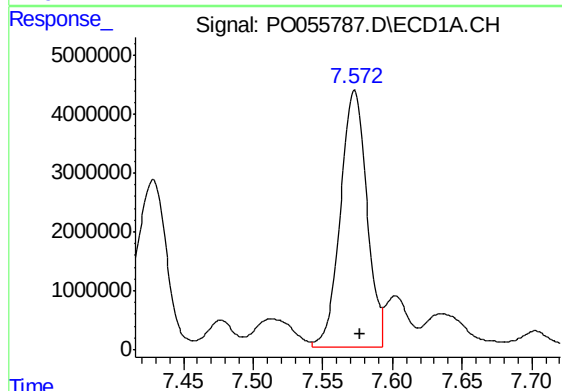
R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 51246028  
Conc: 19962.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



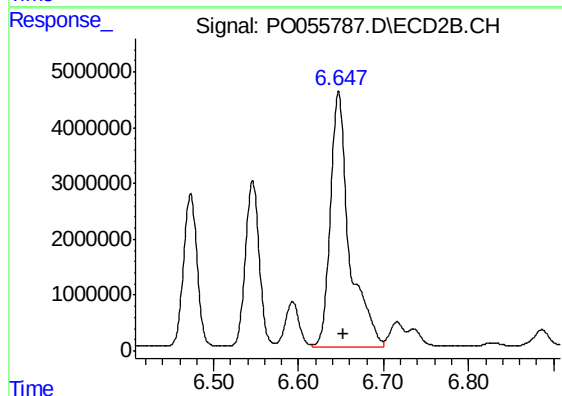
#29 AR-1254-4

R.T.: 6.233 min  
Delta R.T.: -0.005 min  
Response: 52254951  
Conc: 19867.31 ng/ml



#30 AR-1254-5

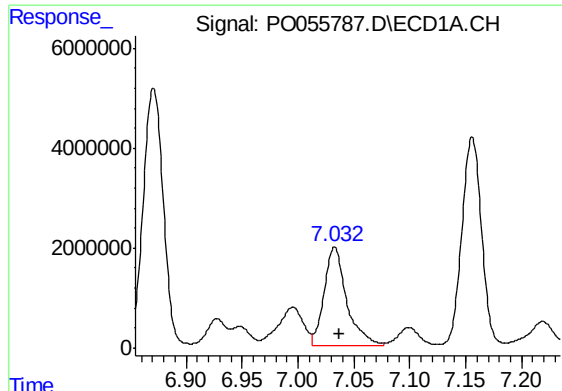
R.T.: 7.573 min  
Delta R.T.: -0.004 min  
Response: 57767204  
Conc: 20318.33 ng/ml



#30 AR-1254-5

R.T.: 6.647 min  
Delta R.T.: -0.005 min  
Response: 71302806  
Conc: 20380.09 ng/ml

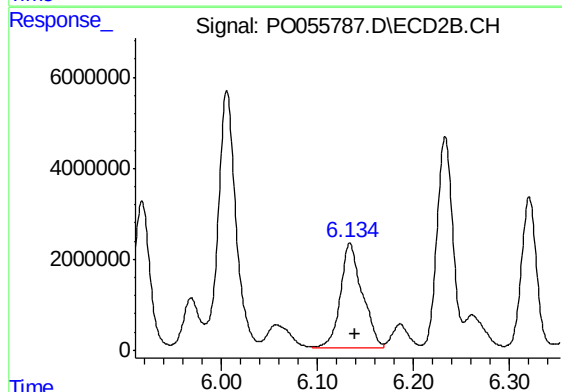




#31 AR-1260-1

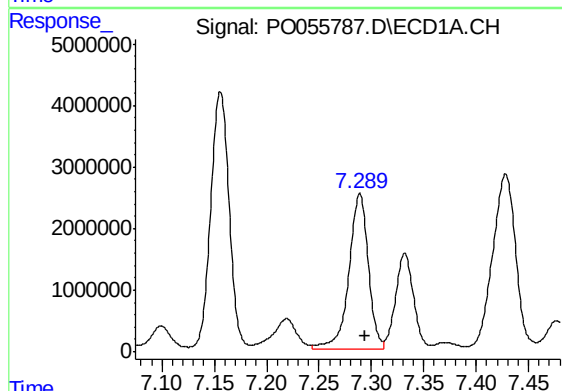
R.T.: 7.033 min  
Delta R.T.: -0.004 min  
Response: 28009496  
Conc: 12191.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



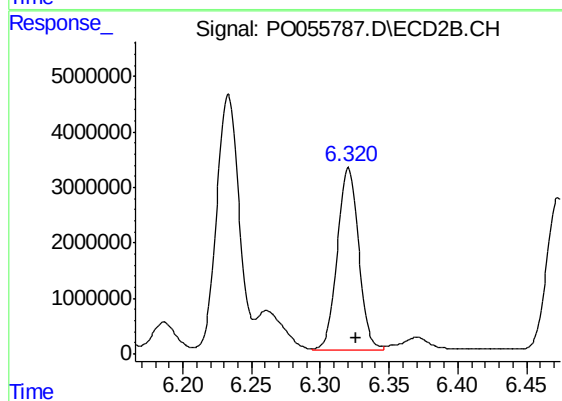
#31 AR-1260-1

R.T.: 6.134 min  
Delta R.T.: -0.005 min  
Response: 35992794  
Conc: 14981.42 ng/ml



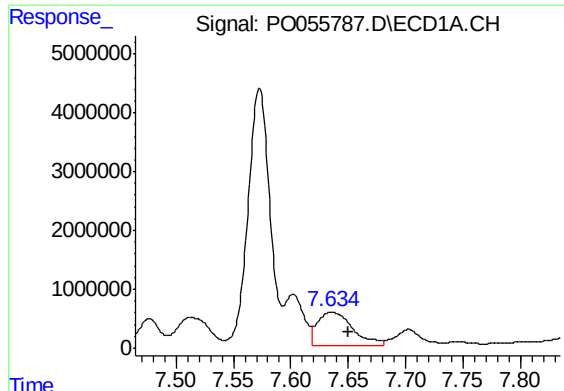
#32 AR-1260-2

R.T.: 7.289 min  
Delta R.T.: -0.005 min  
Response: 32570550  
Conc: 11364.30 ng/ml



#32 AR-1260-2

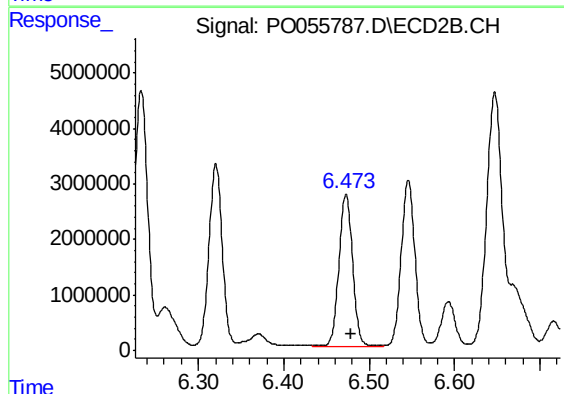
R.T.: 6.321 min  
Delta R.T.: -0.005 min  
Response: 35728505  
Conc: 10768.07 ng/ml



#33 AR-1260-3

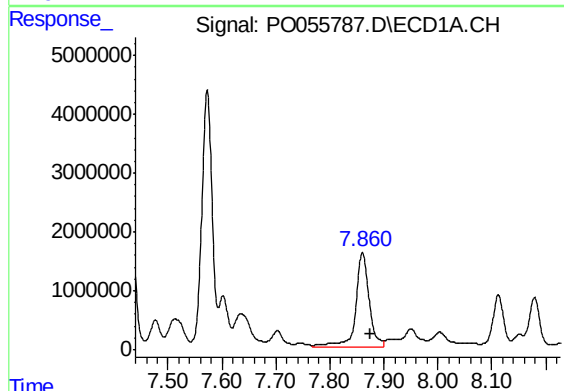
R.T.: 7.635 min  
Delta R.T.: -0.015 min  
Response: 11959611  
Conc: 5328.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



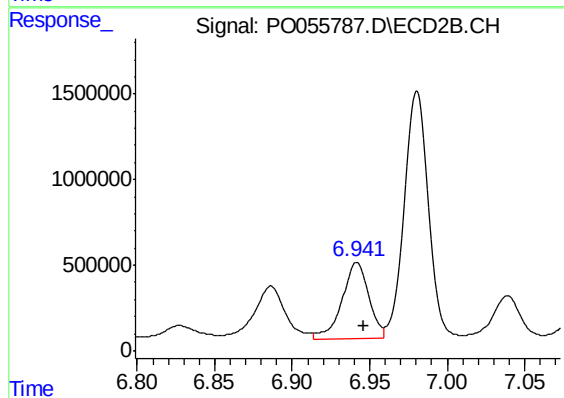
#33 AR-1260-3

R.T.: 6.473 min  
Delta R.T.: -0.006 min  
Response: 30969023  
Conc: 11103.07 ng/ml



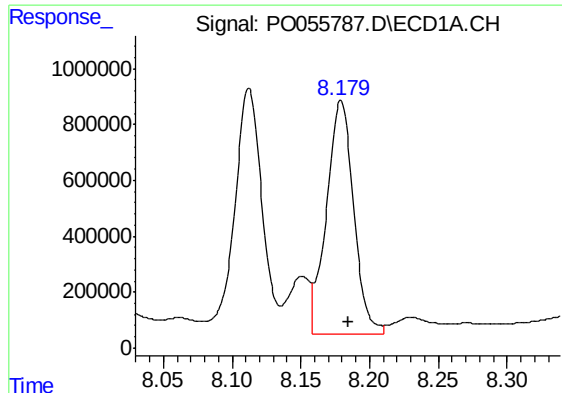
#34 AR-1260-4

R.T.: 7.860 min  
Delta R.T.: -0.015 min  
Response: 27731451  
Conc: 10782.72 ng/ml



#34 AR-1260-4

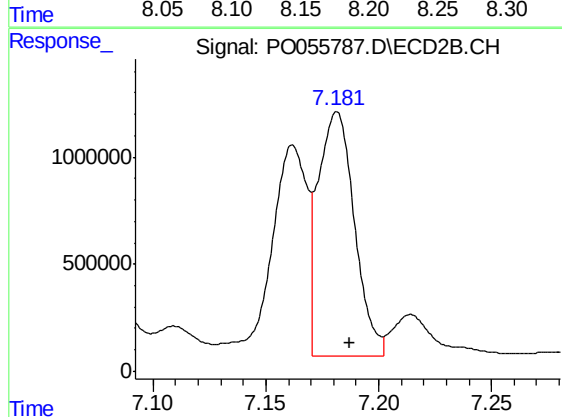
R.T.: 6.941 min  
Delta R.T.: -0.005 min  
Response: 5316787  
Conc: 2270.38 ng/ml



#35 AR-1260-5

R.T.: 8.179 min  
Delta R.T.: -0.005 min  
Response: 11537025  
Conc: 2379.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2(12-18)MSD



#35 AR-1260-5

R.T.: 7.181 min  
Delta R.T.: -0.006 min  
Response: 12731752  
Conc: 2271.81 ng/ml