

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120622\  
 Data File : PO091108.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2022 17:38  
 Operator : YP/AJ  
 Sample : N5883-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MH-18MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 23:49:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 28 11:25:59 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.298  | 3.475 | 69481085 | 22529032 | 20.550  | 21.465  |
| 2) SA Decachlor...          | 10.043 | 8.477 | 45729616 | 19585312 | 17.216  | 20.173  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.474  | 4.560 | 52544646 | 19304787 | 466.927 | 523.847 |
| 4) L1 AR-1016-2             | 5.496  | 4.579 | 75173045 | 27054312 | 462.380 | 525.029 |
| 5) L1 AR-1016-3             | 5.558  | 4.754 | 46504737 | 14712353 | 446.047 | 540.588 |
| 6) L1 AR-1016-4             | 5.657  | 4.798 | 35588611 | 12519368 | 439.190 | 541.601 |
| 7) L1 AR-1016-5             | 5.955  | 5.011 | 38262574 | 15612731 | 436.316 | 529.305 |
| 31) L7 AR-1260-1            | 7.088  | 6.049 | 66151783 | 29088591 | 431.218 | 502.375 |
| 32) L7 AR-1260-2            | 7.347  | 6.239 | 87737165 | 34511067 | 502.668 | 505.390 |
| 33) L7 AR-1260-3            | 7.709  | 6.391 | 50389992 | 31964542 | 443.286 | 487.316 |
| 34) L7 AR-1260-4            | 7.935  | 6.865 | 62060412 | 23513172 | 457.981 | 492.319 |
| 35) L7 AR-1260-5            | 8.252  | 7.109 | 108.9E6  | 52449722 | 428.702 | 482.463 |
| -----                       |        |       |          |          |         |         |

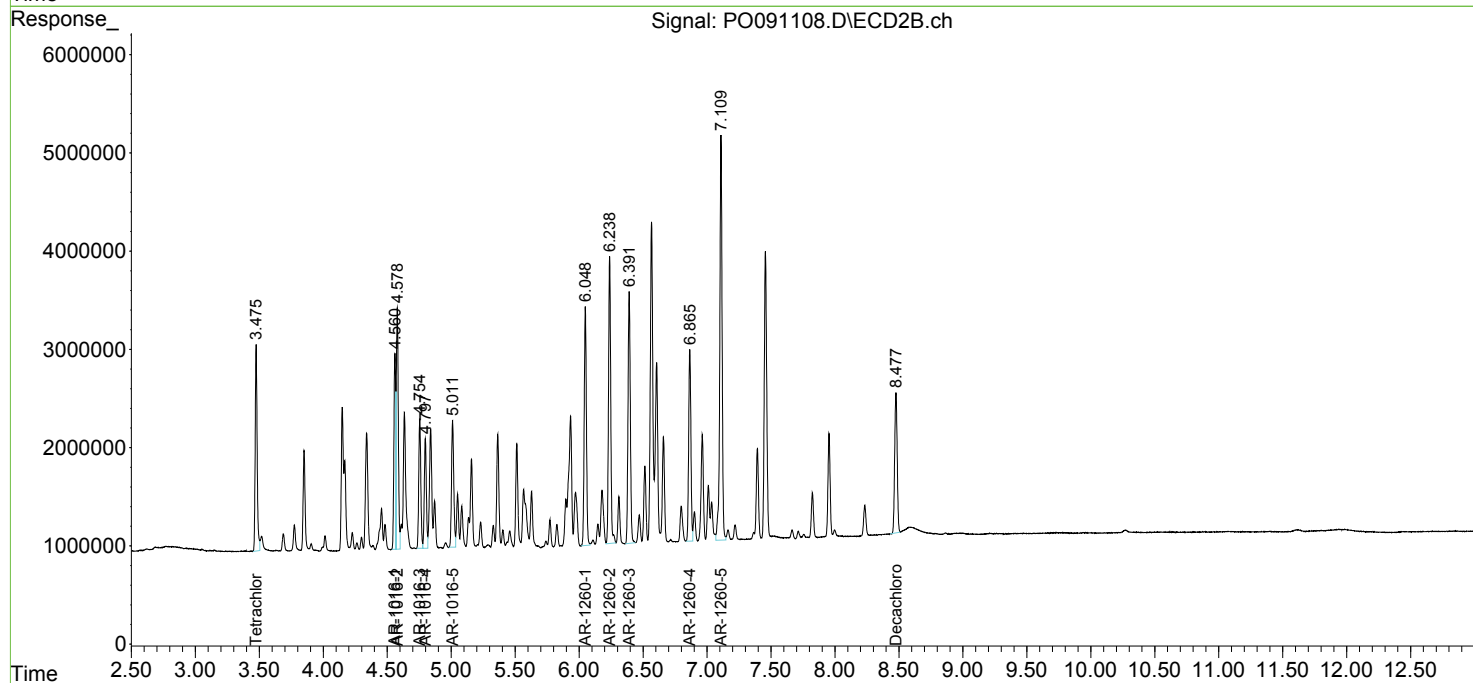
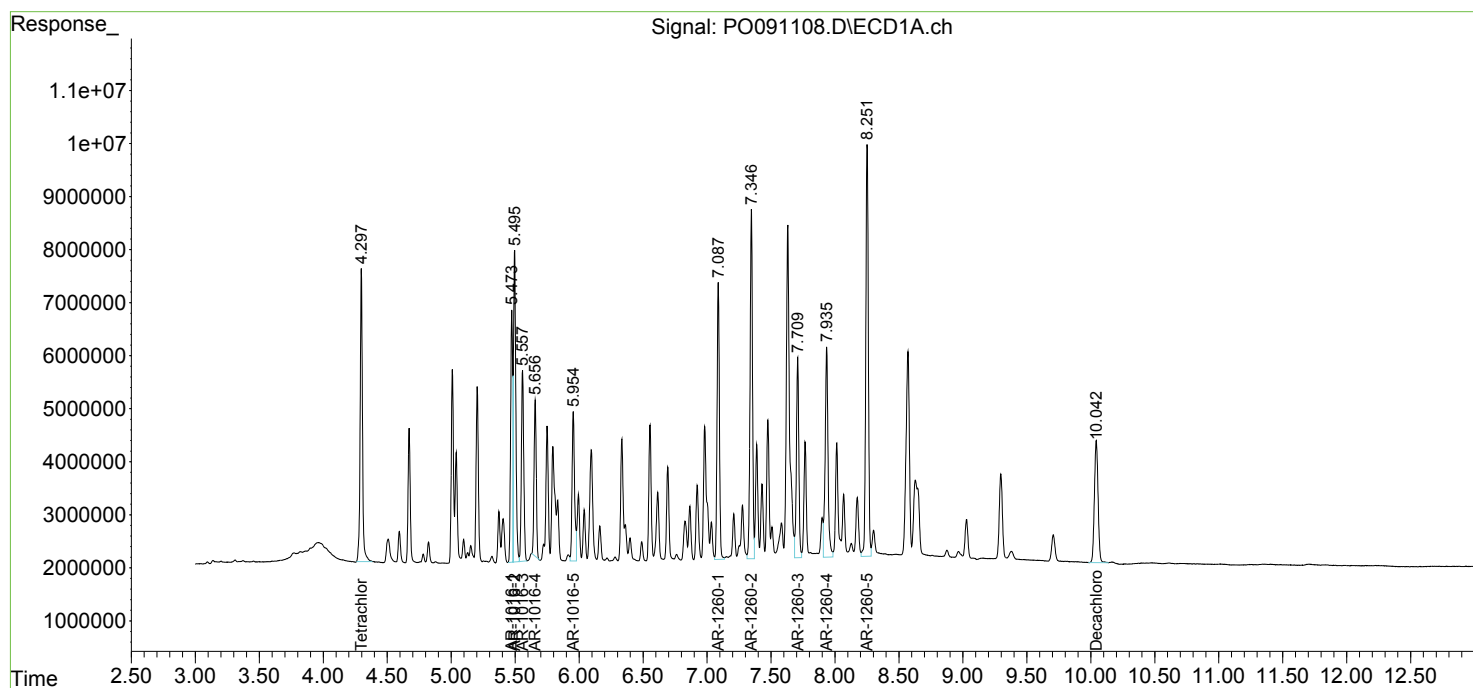
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

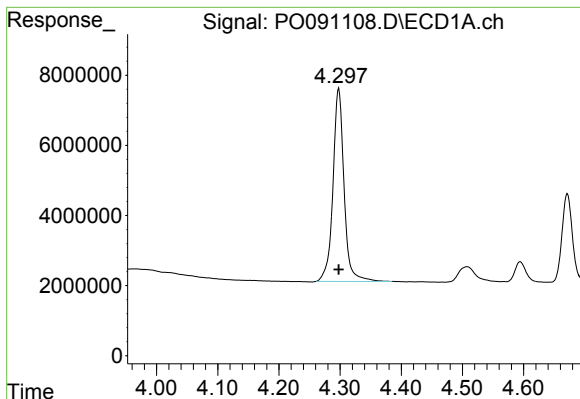
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120622\  
Data File : PO091108.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2022 17:38  
Operator : YP/AJ  
Sample : N5883-01MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 23:49:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 28 11:25:59 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

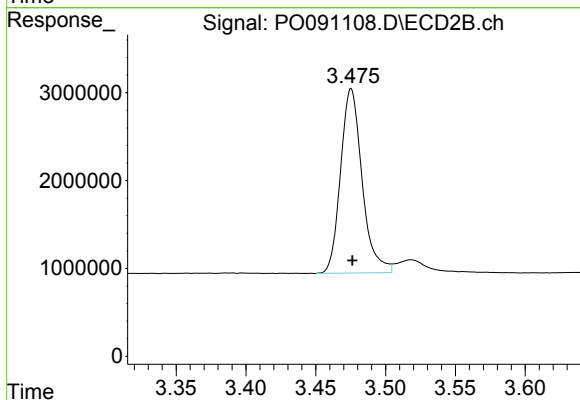




#1 Tetrachloro-m-xylene

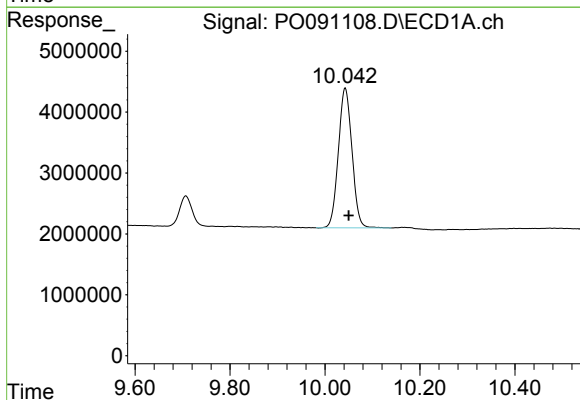
R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 69481085  
Conc: 20.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



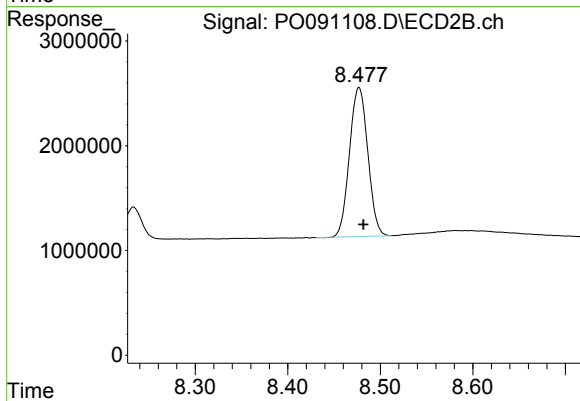
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: 0.000 min  
Response: 22529032  
Conc: 21.47 ng/ml



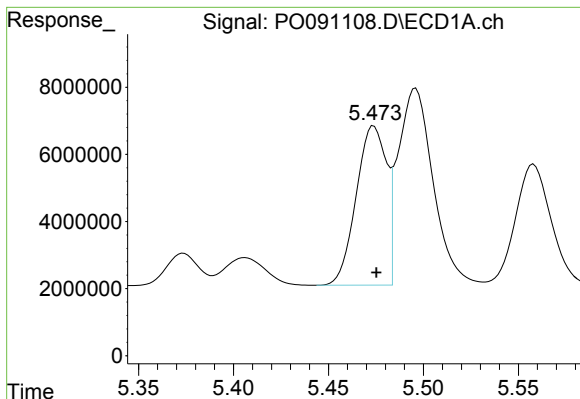
#2 Decachlorobiphenyl

R.T.: 10.043 min  
Delta R.T.: -0.007 min  
Response: 45729616  
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

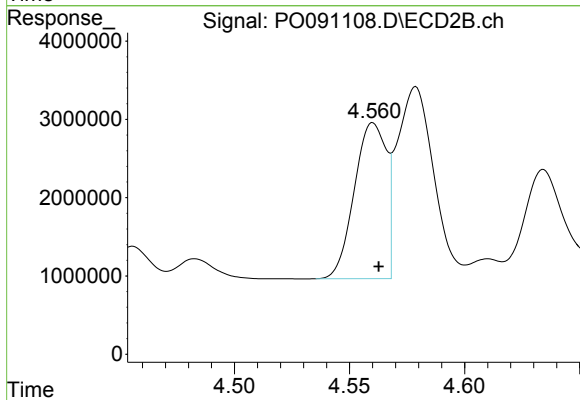
R.T.: 8.477 min  
Delta R.T.: -0.005 min  
Response: 19585312  
Conc: 20.17 ng/ml



#3 AR-1016-1

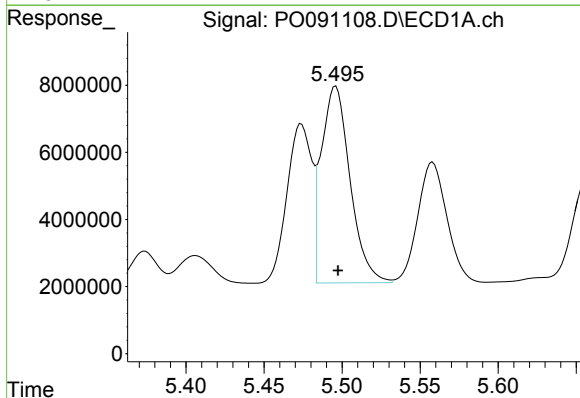
R.T.: 5.474 min  
Delta R.T.: -0.001 min  
Response: 52544646  
Conc: 466.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



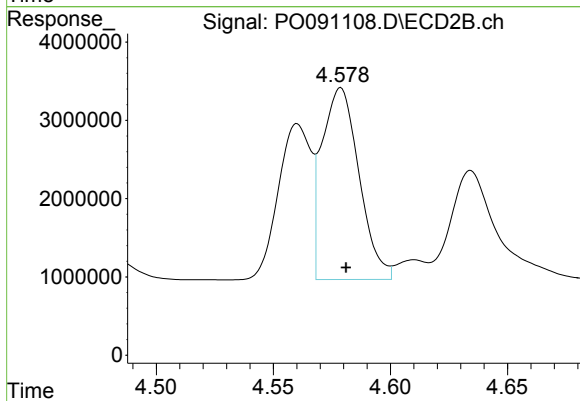
#3 AR-1016-1

R.T.: 4.560 min  
Delta R.T.: -0.003 min  
Response: 19304787  
Conc: 523.85 ng/ml



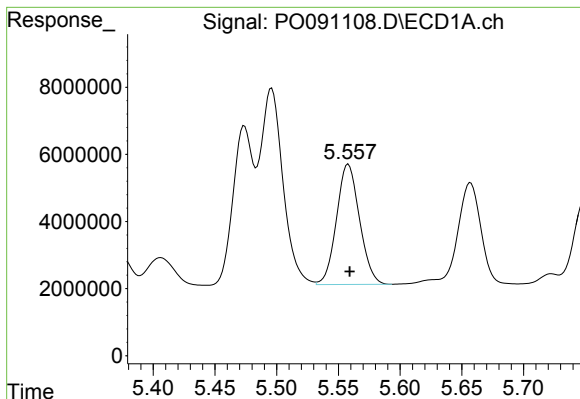
#4 AR-1016-2

R.T.: 5.496 min  
Delta R.T.: -0.001 min  
Response: 75173045  
Conc: 462.38 ng/ml



#4 AR-1016-2

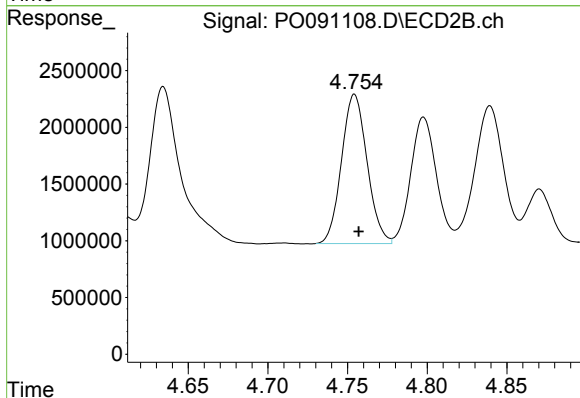
R.T.: 4.579 min  
Delta R.T.: -0.002 min  
Response: 27054312  
Conc: 525.03 ng/ml



#5 AR-1016-3

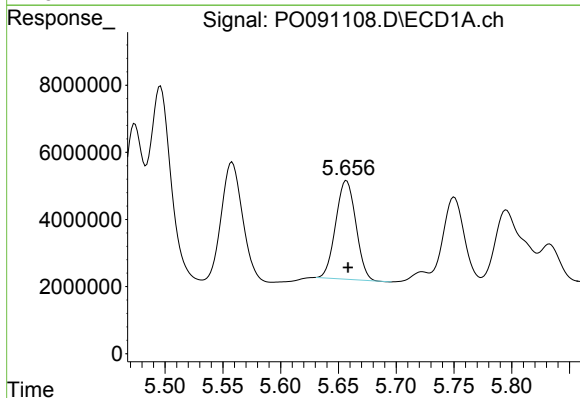
R.T.: 5.558 min  
Delta R.T.: -0.001 min  
Response: 46504737  
Conc: 446.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



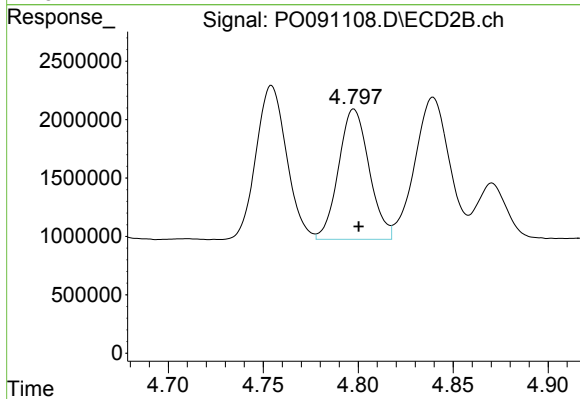
#5 AR-1016-3

R.T.: 4.754 min  
Delta R.T.: -0.003 min  
Response: 14712353  
Conc: 540.59 ng/ml



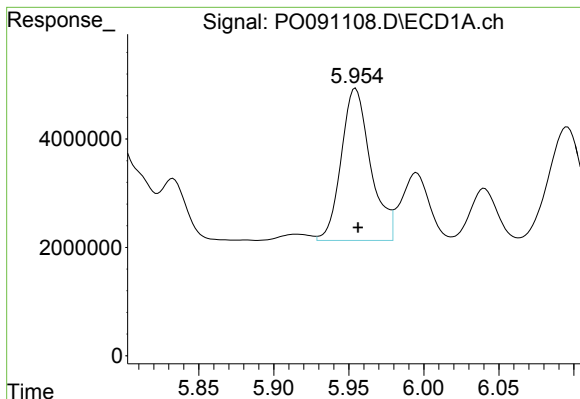
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: -0.001 min  
Response: 35588611  
Conc: 439.19 ng/ml



#6 AR-1016-4

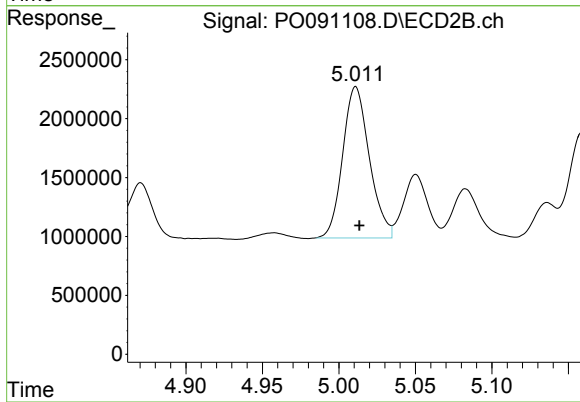
R.T.: 4.798 min  
Delta R.T.: -0.003 min  
Response: 12519368  
Conc: 541.60 ng/ml



#7 AR-1016-5

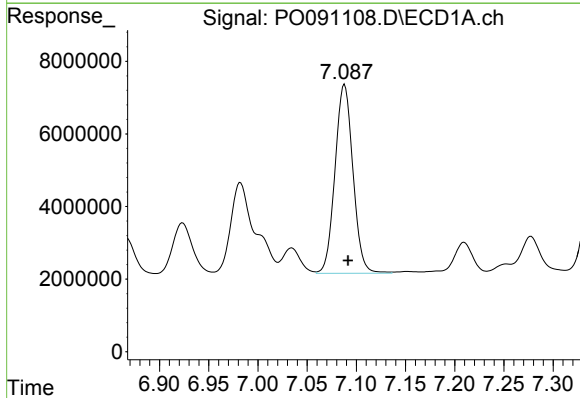
R.T.: 5.955 min  
Delta R.T.: -0.002 min  
Response: 38262574  
Conc: 436.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



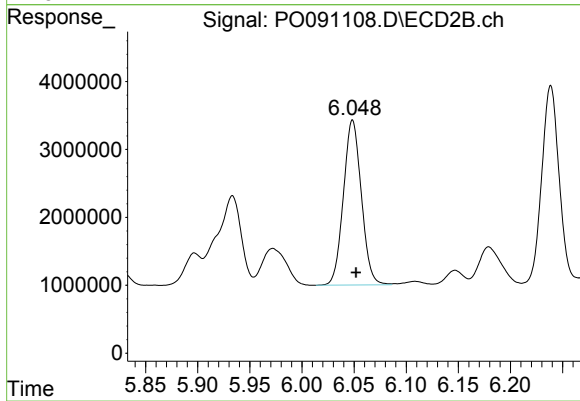
#7 AR-1016-5

R.T.: 5.011 min  
Delta R.T.: -0.002 min  
Response: 15612731  
Conc: 529.31 ng/ml



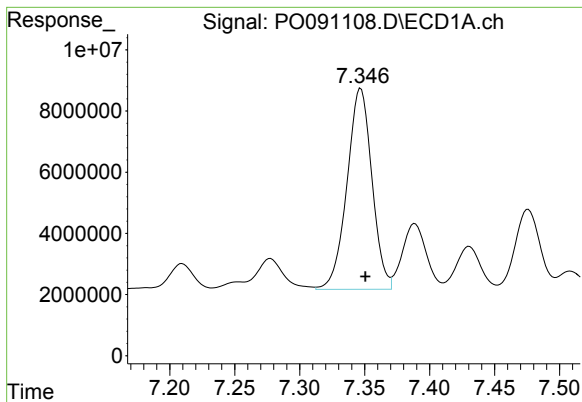
#31 AR-1260-1

R.T.: 7.088 min  
Delta R.T.: -0.004 min  
Response: 66151783  
Conc: 431.22 ng/ml



#31 AR-1260-1

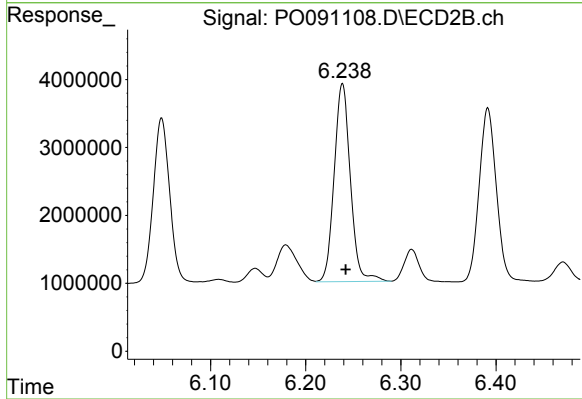
R.T.: 6.049 min  
Delta R.T.: -0.003 min  
Response: 29088591  
Conc: 502.37 ng/ml



#32 AR-1260-2

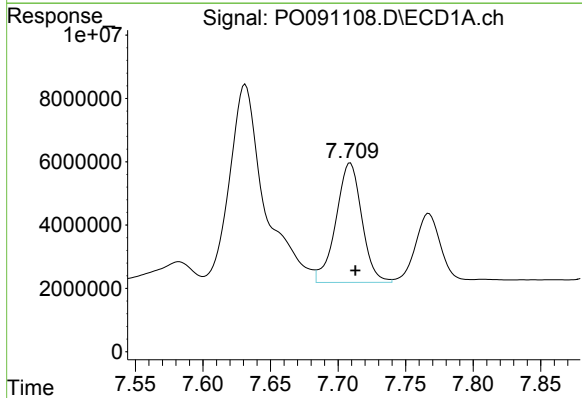
R.T.: 7.347 min  
Delta R.T.: -0.004 min  
Response: 87737165  
Conc: 502.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



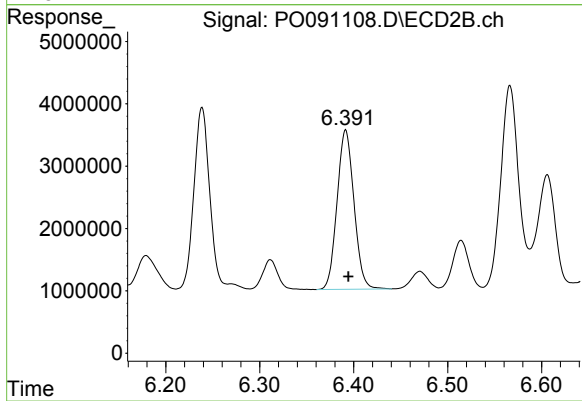
#32 AR-1260-2

R.T.: 6.239 min  
Delta R.T.: -0.004 min  
Response: 34511067  
Conc: 505.39 ng/ml



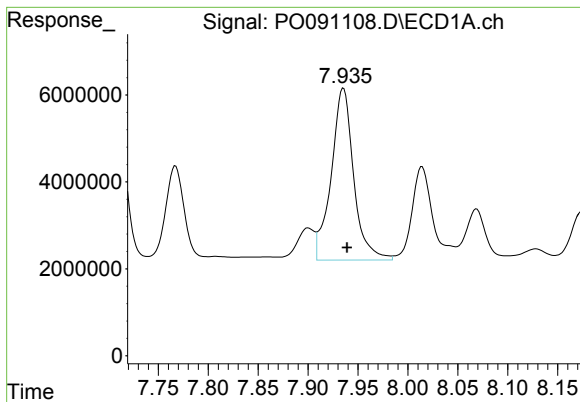
#33 AR-1260-3

R.T.: 7.709 min  
Delta R.T.: -0.004 min  
Response: 50389992  
Conc: 443.29 ng/ml



#33 AR-1260-3

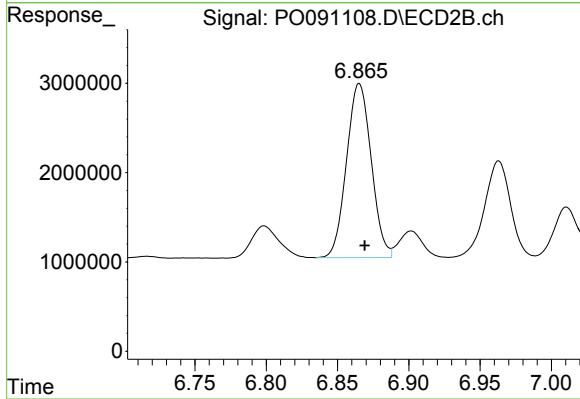
R.T.: 6.391 min  
Delta R.T.: -0.003 min  
Response: 31964542  
Conc: 487.32 ng/ml



#34 AR-1260-4

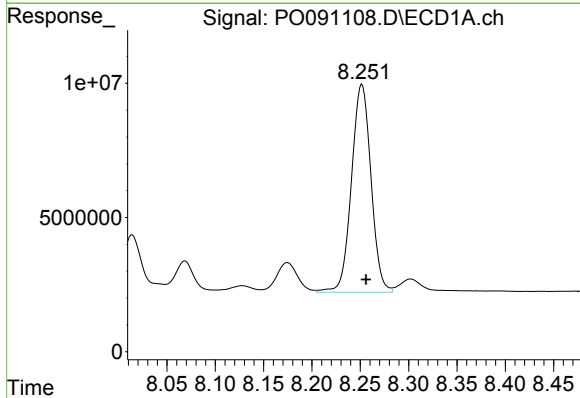
R.T.: 7.935 min  
Delta R.T.: -0.004 min  
Response: 62060412  
Conc: 457.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-18MSD



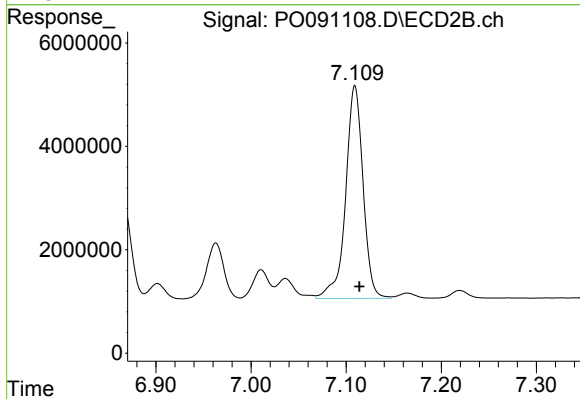
#34 AR-1260-4

R.T.: 6.865 min  
Delta R.T.: -0.004 min  
Response: 23513172  
Conc: 492.32 ng/ml



#35 AR-1260-5

R.T.: 8.252 min  
Delta R.T.: -0.004 min  
Response: 108891037  
Conc: 428.70 ng/ml



#35 AR-1260-5

R.T.: 7.109 min  
Delta R.T.: -0.005 min  
Response: 52449722  
Conc: 482.46 ng/ml