

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081524\  
 Data File : P0105571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 20:33  
 Operator : YP/AJ  
 Sample : P3615-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HR-01-081424MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 04:57:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 11:44:23 2024  
 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...          | 4.453  | 3.726 | 121.4E6  | 37821166 | 12.985  | 14.829    |
| 2) SA Decachlor...          | 10.196 | 8.776 | 89062801 | 29625716 | 15.343  | 15.012    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.617  | 4.820 | 95953665 | 32313307 | 308.279 | 370.527   |
| 4) L1 AR-1016-2             | 5.640  | 4.840 | 131.6E6  | 41737046 | 303.226 | 355.573   |
| 5) L1 AR-1016-3             | 5.702  | 5.018 | 84604841 | 22112524 | 318.231 | 357.694   |
| 6) L1 AR-1016-4             | 5.800  | 5.058 | 64251246 | 18158270 | 291.881 | 383.026 # |
| 7) L1 AR-1016-5             | 6.095  | 5.274 | 73505503 | 24040533 | 352.038 | 378.569   |
| 31) L7 AR-1260-1            | 7.218  | 6.311 | 125.1E6  | 43164663 | 338.758 | 364.388   |
| 32) L7 AR-1260-2            | 7.474  | 6.497 | 139.6E6  | 51458790 | 323.158 | 350.740   |
| 33) L7 AR-1260-3            | 7.833  | 6.653 | 86487814 | 47420595 | 319.332 | 308.707   |
| 34) L7 AR-1260-4            | 8.057  | 7.127 | 109.8E6  | 31412005 | 344.986 | 320.054   |
| 35) L7 AR-1260-5            | 8.377  | 7.365 | 204.1E6  | 76737627 | 327.721 | 317.191   |
| -----                       |        |       |          |          |         |           |

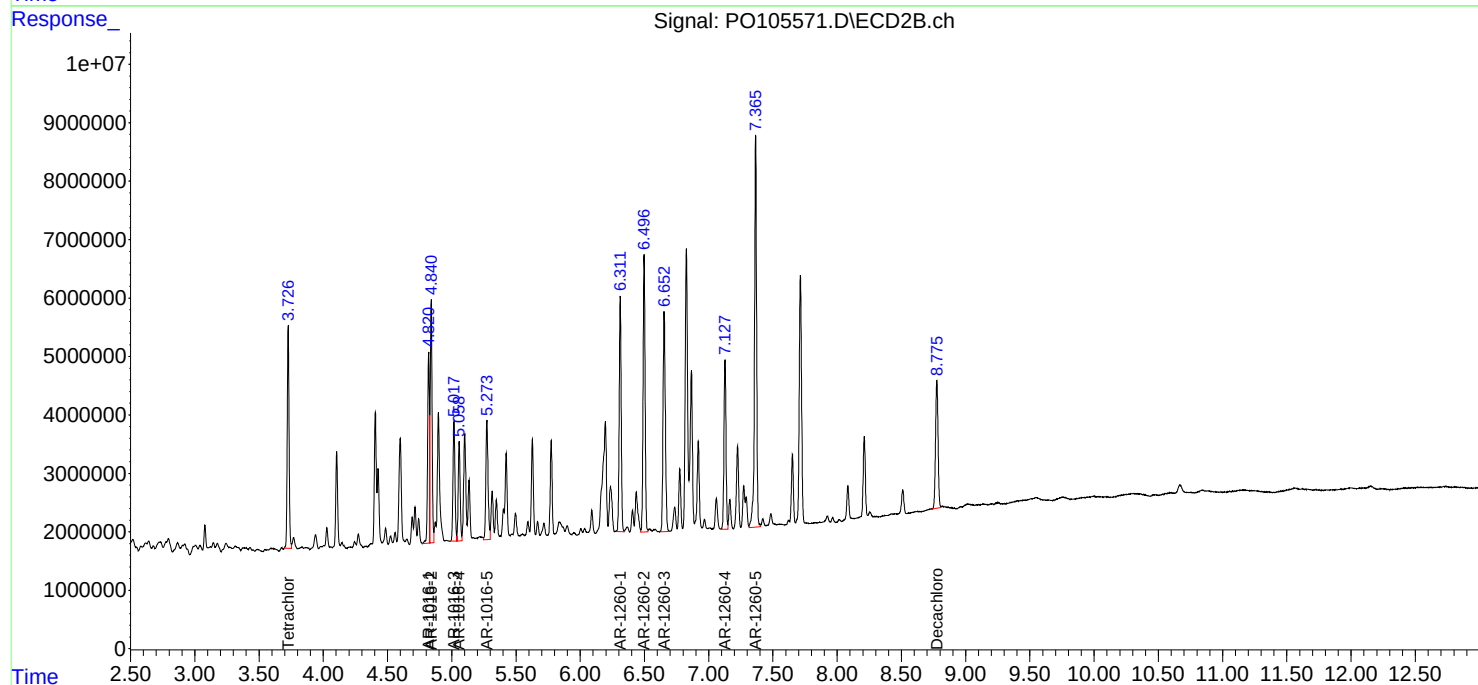
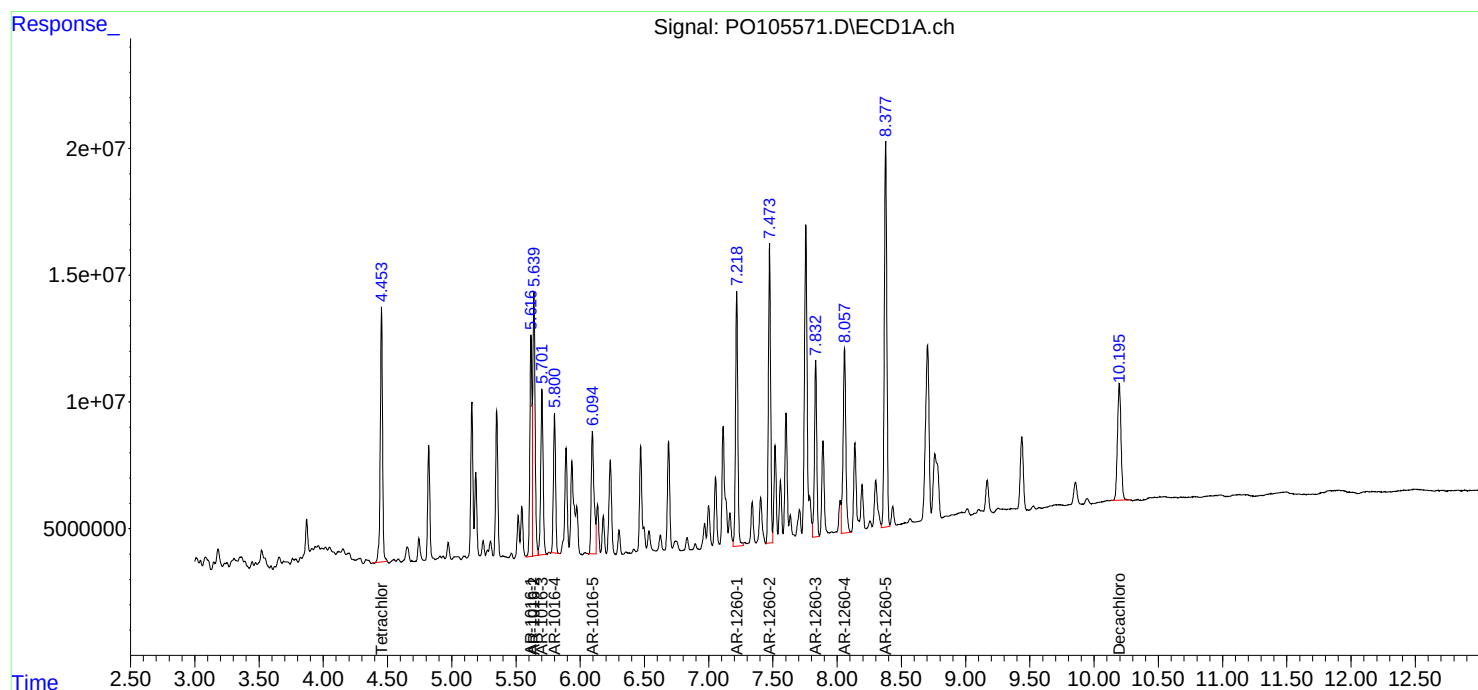
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

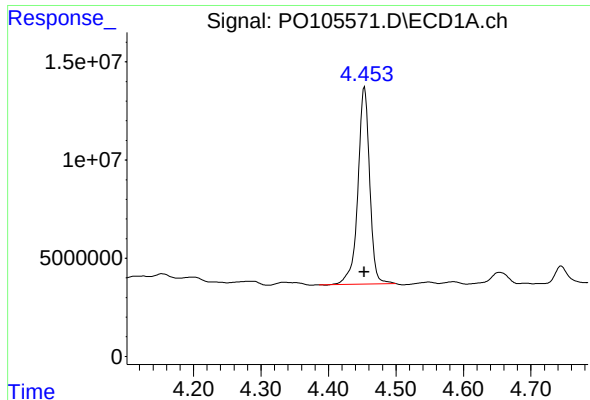
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081524\  
Data File : PO105571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2024 20:33  
Operator : YP/AJ  
Sample : P3615-01MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 04:57:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 11:44:23 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

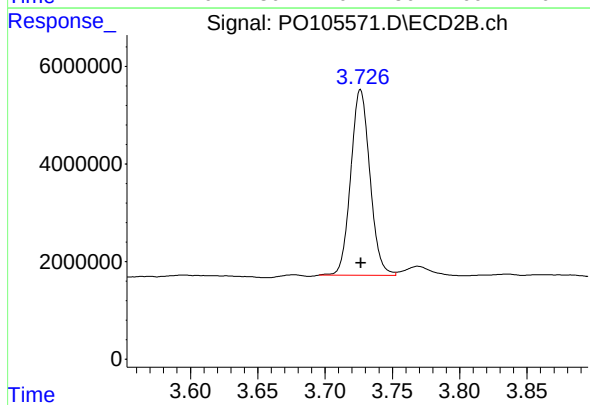




#1 Tetrachloro-m-xylene

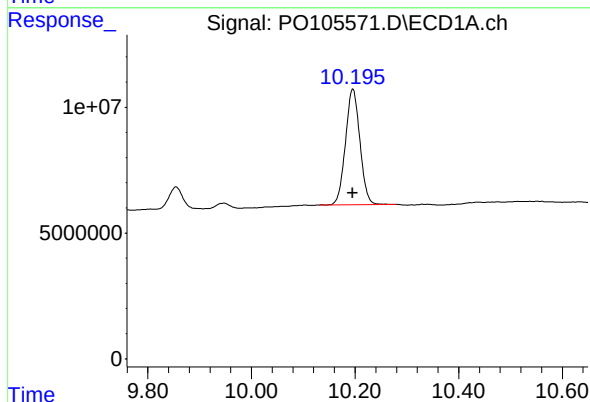
R.T.: 4.453 min  
Delta R.T.: 0.000 min  
Response: 121395620  
Conc: 12.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



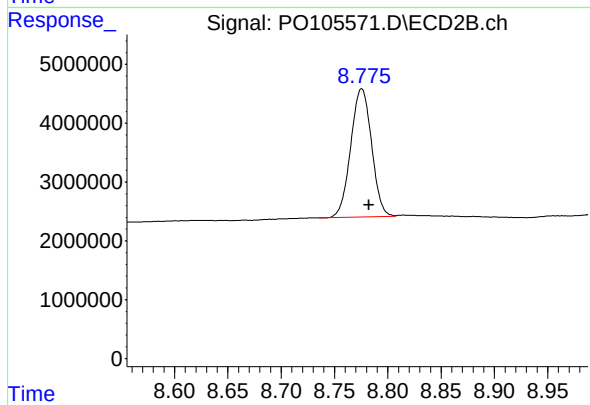
#1 Tetrachloro-m-xylene

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 37821166  
Conc: 14.83 ng/ml



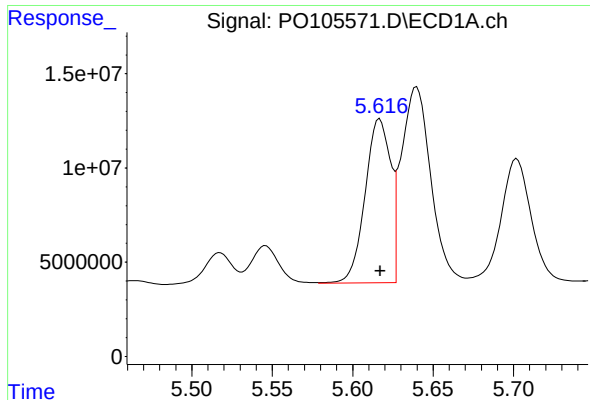
#2 Decachlorobiphenyl

R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 89062801  
Conc: 15.34 ng/ml



#2 Decachlorobiphenyl

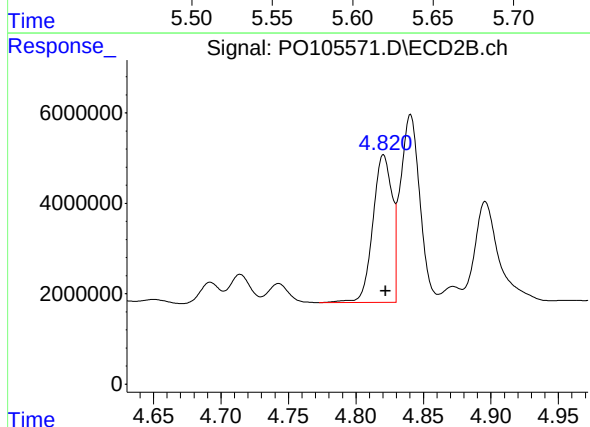
R.T.: 8.776 min  
Delta R.T.: -0.007 min  
Response: 29625716  
Conc: 15.01 ng/ml



#3 AR-1016-1

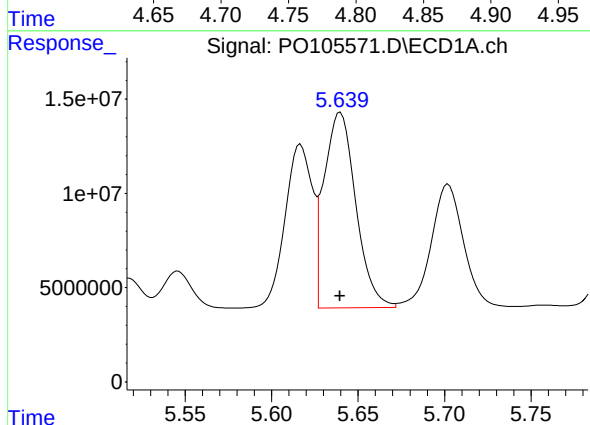
R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 95953665  
Conc: 308.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



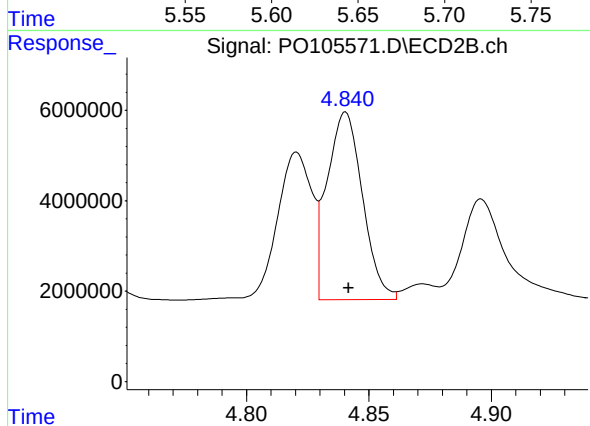
#3 AR-1016-1

R.T.: 4.820 min  
Delta R.T.: -0.002 min  
Response: 32313307  
Conc: 370.53 ng/ml



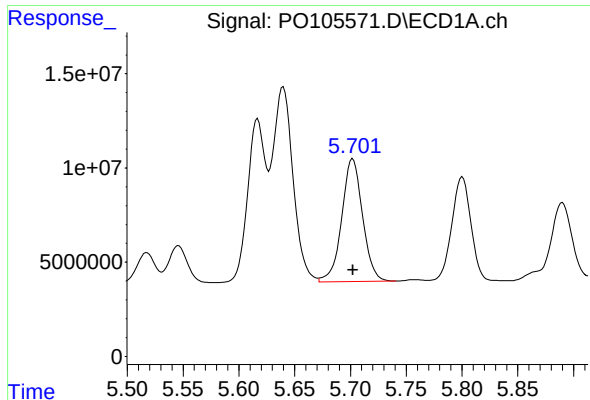
#4 AR-1016-2

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 131587553  
Conc: 303.23 ng/ml



#4 AR-1016-2

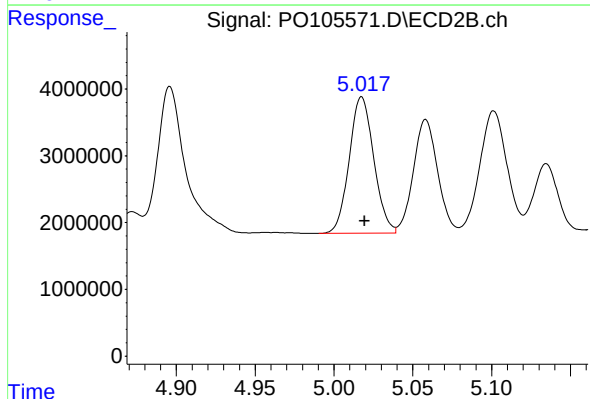
R.T.: 4.840 min  
Delta R.T.: -0.001 min  
Response: 41737046  
Conc: 355.57 ng/ml



#5 AR-1016-3

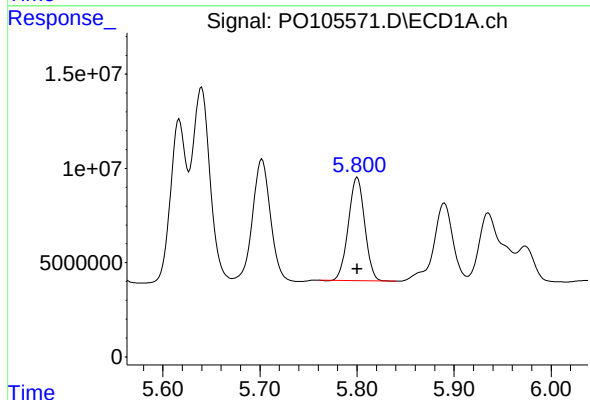
R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 84604841  
Conc: 318.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



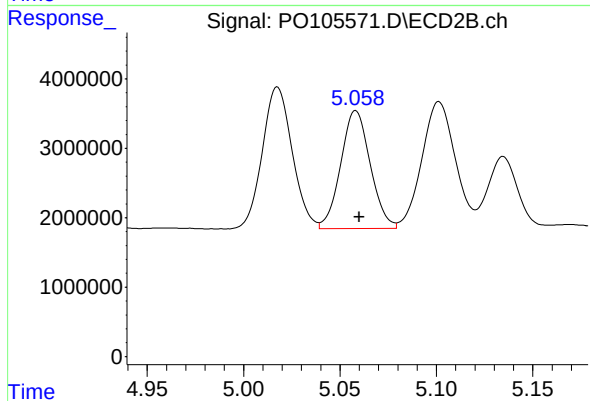
#5 AR-1016-3

R.T.: 5.018 min  
Delta R.T.: -0.002 min  
Response: 22112524  
Conc: 357.69 ng/ml



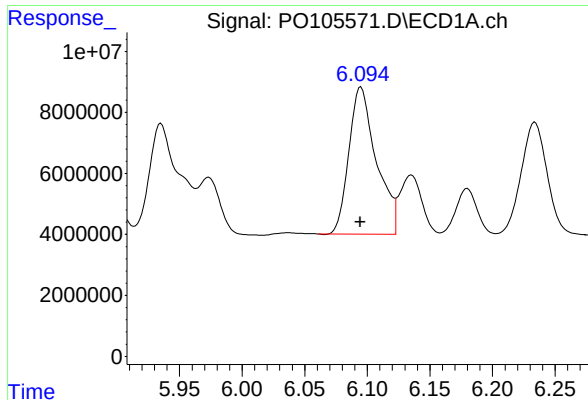
#6 AR-1016-4

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 64251246  
Conc: 291.88 ng/ml



#6 AR-1016-4

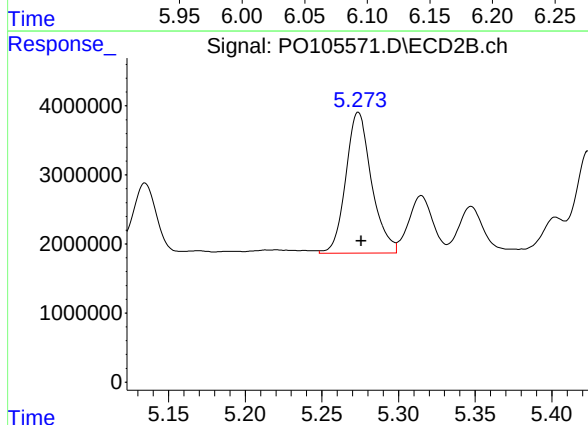
R.T.: 5.058 min  
Delta R.T.: -0.002 min  
Response: 18158270  
Conc: 383.03 ng/ml



#7 AR-1016-5

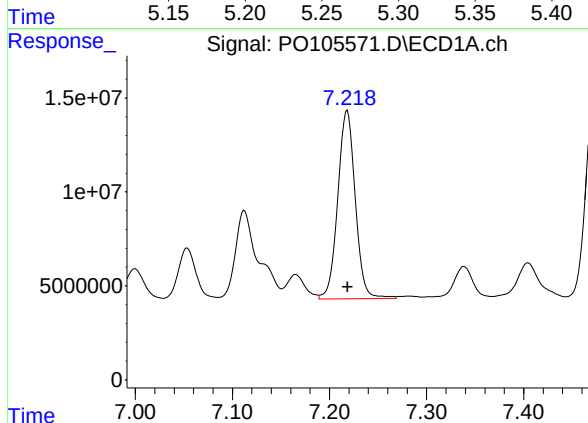
R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 73505503  
Conc: 352.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



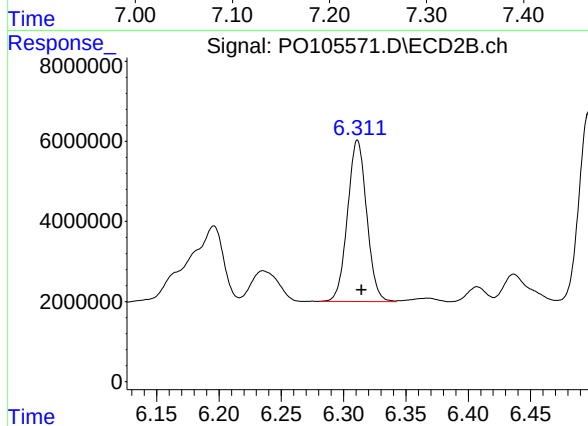
#7 AR-1016-5

R.T.: 5.274 min  
Delta R.T.: -0.002 min  
Response: 24040533  
Conc: 378.57 ng/ml



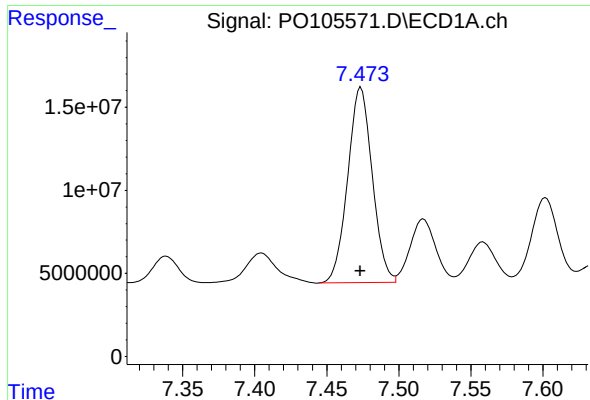
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: 0.000 min  
Response: 125147758  
Conc: 338.76 ng/ml



#31 AR-1260-1

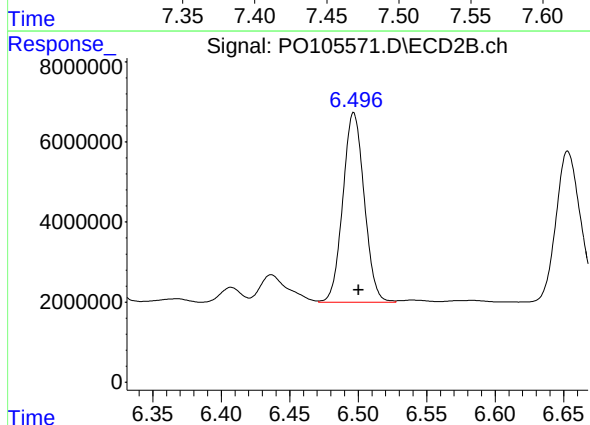
R.T.: 6.311 min  
Delta R.T.: -0.003 min  
Response: 43164663  
Conc: 364.39 ng/ml



#32 AR-1260-2

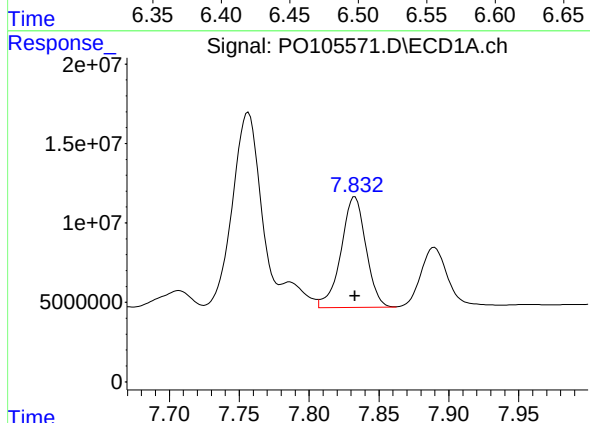
R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 139597165  
Conc: 323.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



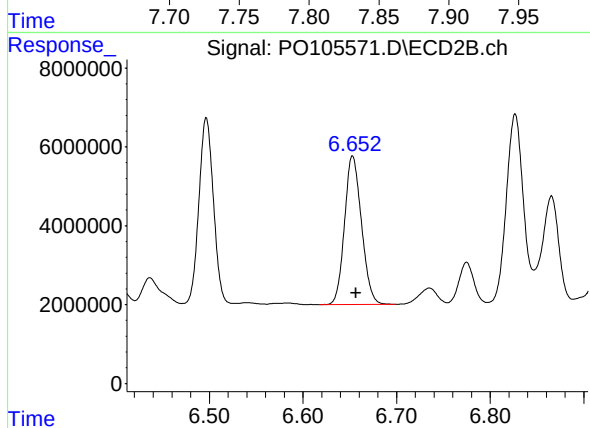
#32 AR-1260-2

R.T.: 6.497 min  
Delta R.T.: -0.004 min  
Response: 51458790  
Conc: 350.74 ng/ml



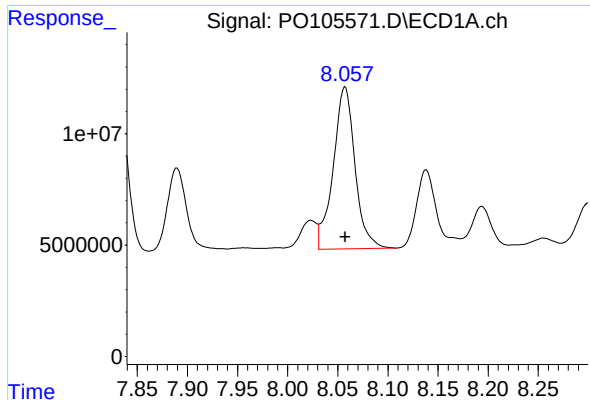
#33 AR-1260-3

R.T.: 7.833 min  
Delta R.T.: 0.000 min  
Response: 86487814  
Conc: 319.33 ng/ml



#33 AR-1260-3

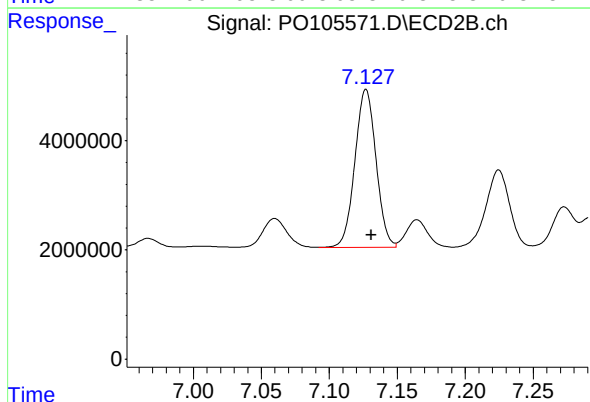
R.T.: 6.653 min  
Delta R.T.: -0.004 min  
Response: 47420595  
Conc: 308.71 ng/ml



#34 AR-1260-4

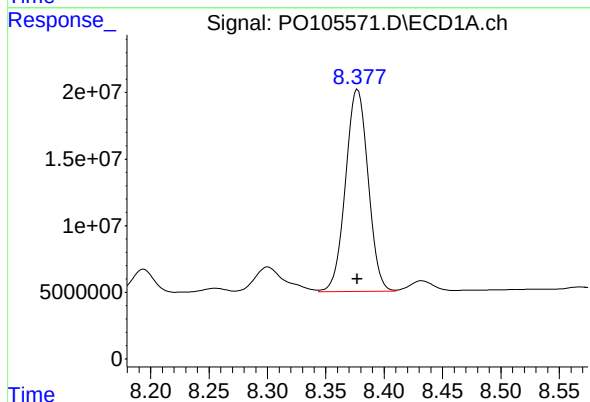
R.T.: 8.057 min  
Delta R.T.: 0.000 min  
Response: 109839140  
Conc: 344.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-01-081424MSD



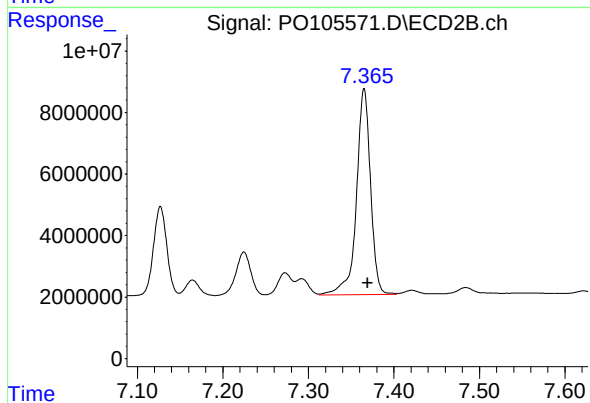
#34 AR-1260-4

R.T.: 7.127 min  
Delta R.T.: -0.004 min  
Response: 31412005  
Conc: 320.05 ng/ml



#35 AR-1260-5

R.T.: 8.377 min  
Delta R.T.: 0.000 min  
Response: 204141958  
Conc: 327.72 ng/ml



#35 AR-1260-5

R.T.: 7.365 min  
Delta R.T.: -0.004 min  
Response: 76737627  
Conc: 317.19 ng/ml