

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120623\  
 Data File : PO100317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 12:26  
 Operator : YP/AJ  
 Sample : PB157584BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB157584BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:19:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 15:58:40 2023  
 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...          | 4.478  | 3.702 | 32247592 | 28175172 | 18.893  | 18.785  |
| 2) SA Decachlor...          | 10.357 | 8.792 | 19519840 | 28493244 | 26.874  | 25.463  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.665  | 4.807 | 19807326 | 14407163 | 460.354 | 456.266 |
| 4) L1 AR-1016-2             | 5.687  | 4.826 | 29144119 | 19804209 | 450.156 | 458.026 |
| 5) L1 AR-1016-3             | 5.750  | 5.005 | 19231805 | 10787195 | 441.238 | 465.145 |
| 6) L1 AR-1016-4             | 5.850  | 5.047 | 14794782 | 9188380  | 448.199 | 448.188 |
| 7) L1 AR-1016-5             | 6.149  | 5.263 | 14356795 | 11442886 | 457.246 | 448.702 |
| 31) L7 AR-1260-1            | 7.289  | 6.308 | 24697395 | 27599827 | 463.850 | 477.635 |
| 32) L7 AR-1260-2            | 7.549  | 6.497 | 26835855 | 34101680 | 507.321 | 513.450 |
| 33) L7 AR-1260-3            | 7.913  | 6.653 | 17358174 | 32462101 | 486.632 | 507.320 |
| 34) L7 AR-1260-4            | 8.142  | 7.128 | 20609365 | 25710724 | 497.954 | 509.866 |
| 35) L7 AR-1260-5            | 8.471  | 7.371 | 36376961 | 61162342 | 544.567 | 545.591 |
| -----                       |        |       |          |          |         |         |

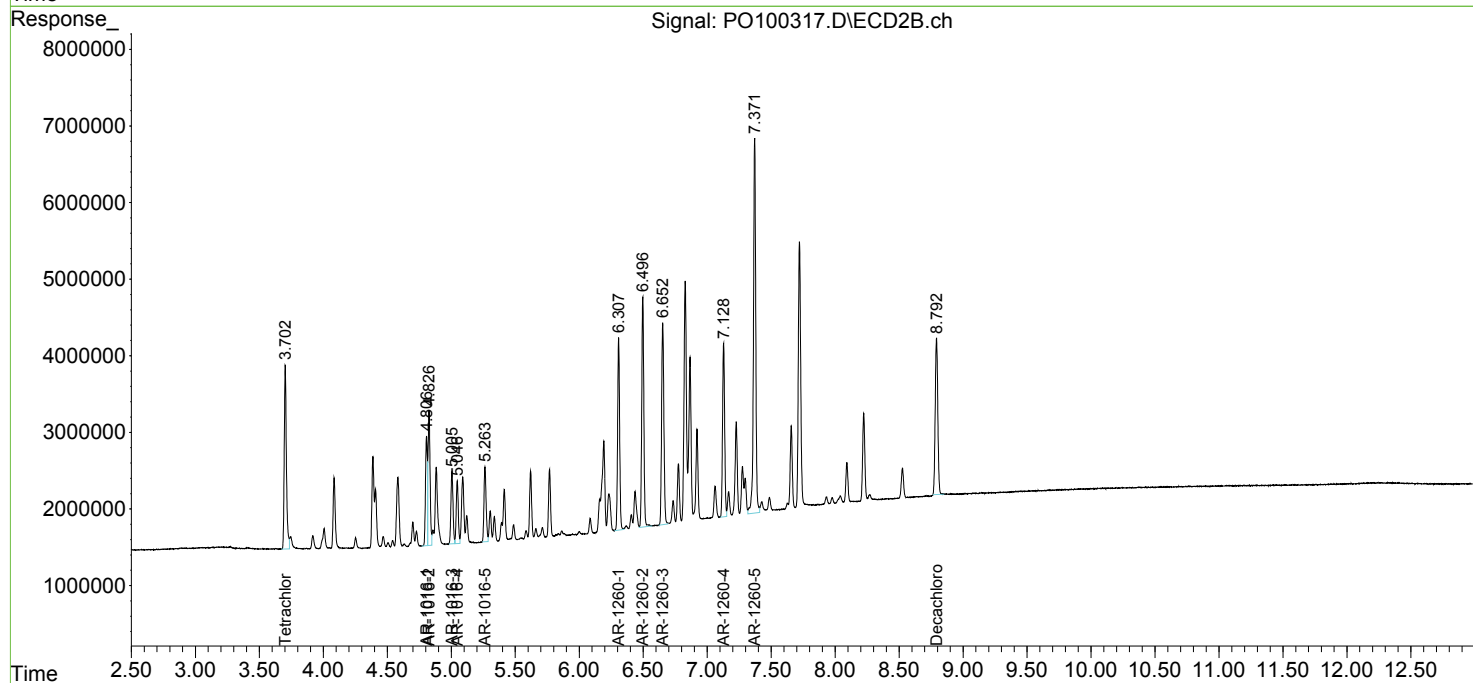
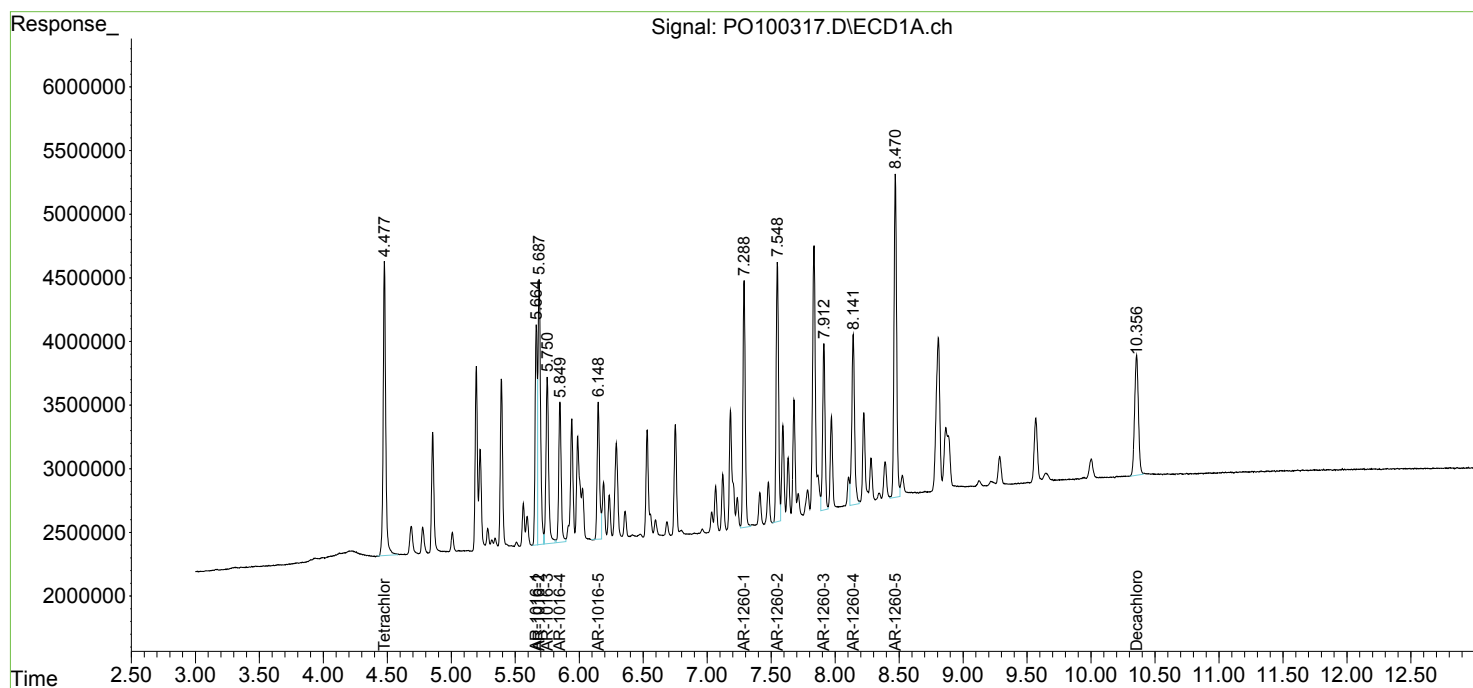
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

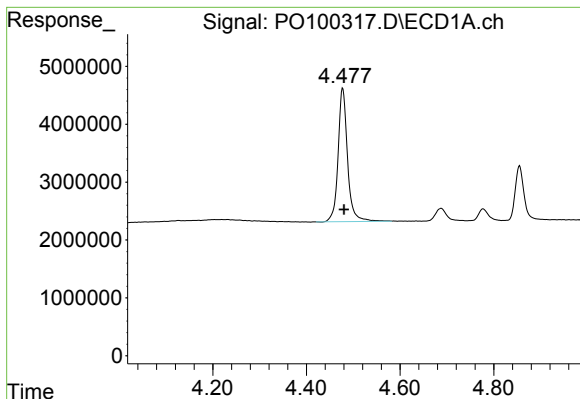
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120623\  
Data File : PO100317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

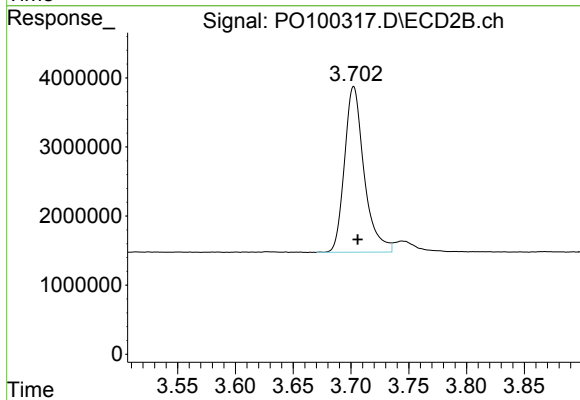




#1 Tetrachloro-m-xylene

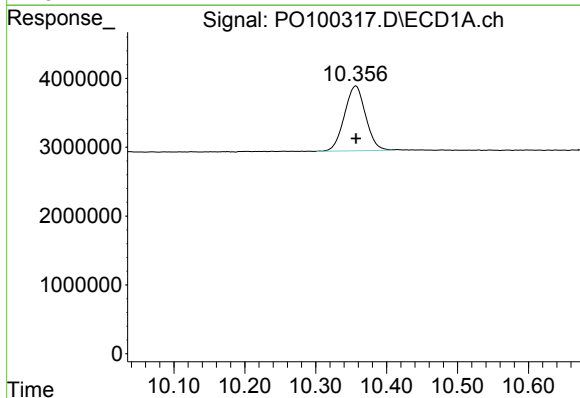
R.T.: 4.478 min  
Delta R.T.: -0.002 min  
Response: 32247592  
Conc: 18.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



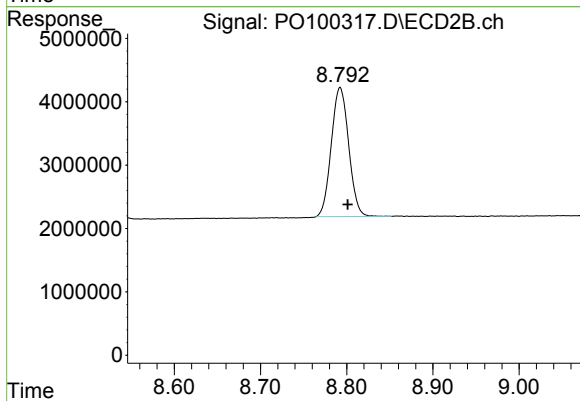
#1 Tetrachloro-m-xylene

R.T.: 3.702 min  
Delta R.T.: -0.003 min  
Response: 28175172  
Conc: 18.78 ng/ml



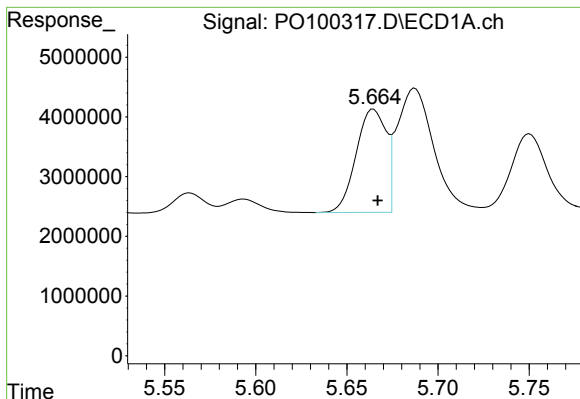
#2 Decachlorobiphenyl

R.T.: 10.357 min  
Delta R.T.: 0.000 min  
Response: 19519840  
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

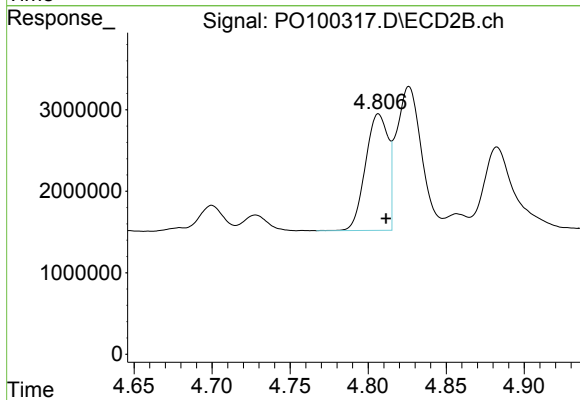
R.T.: 8.792 min  
Delta R.T.: -0.009 min  
Response: 28493244  
Conc: 25.46 ng/ml



#3 AR-1016-1

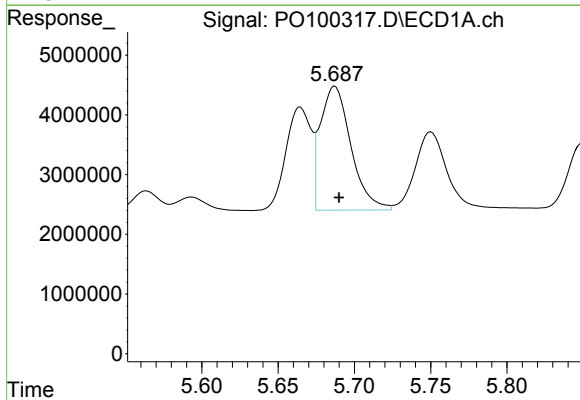
R.T.: 5.665 min  
Delta R.T.: -0.002 min  
Response: 19807326  
Conc: 460.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



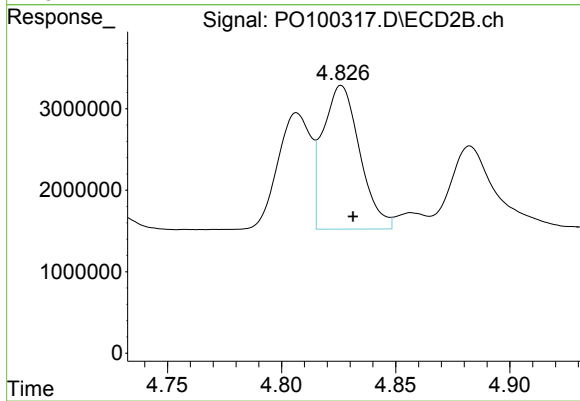
#3 AR-1016-1

R.T.: 4.807 min  
Delta R.T.: -0.005 min  
Response: 14407163  
Conc: 456.27 ng/ml



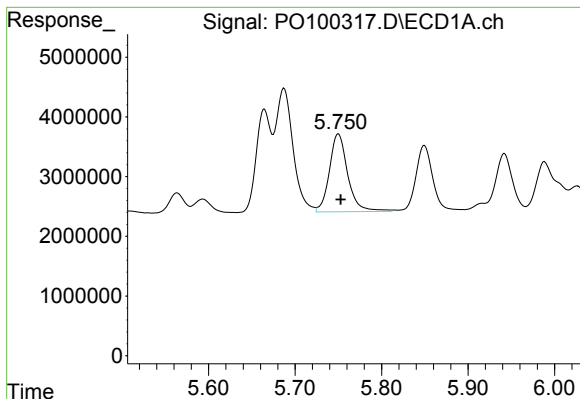
#4 AR-1016-2

R.T.: 5.687 min  
Delta R.T.: -0.003 min  
Response: 29144119  
Conc: 450.16 ng/ml



#4 AR-1016-2

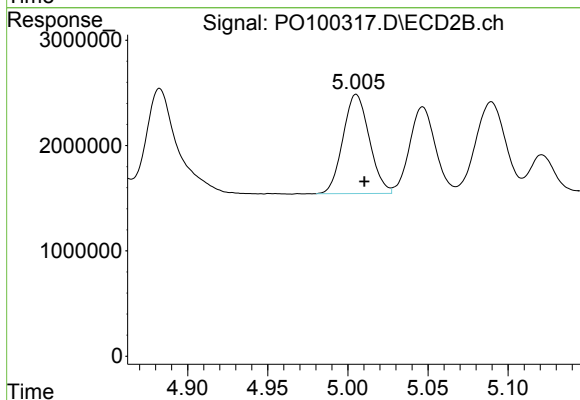
R.T.: 4.826 min  
Delta R.T.: -0.005 min  
Response: 19804209  
Conc: 458.03 ng/ml



#5 AR-1016-3

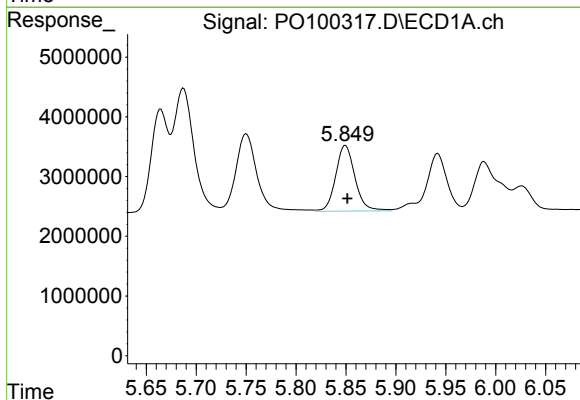
R.T.: 5.750 min  
Delta R.T.: -0.002 min  
Response: 19231805  
Conc: 441.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



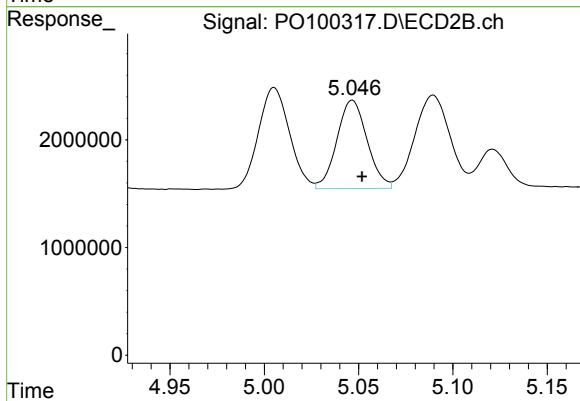
#5 AR-1016-3

R.T.: 5.005 min  
Delta R.T.: -0.005 min  
Response: 10787195  
Conc: 465.14 ng/ml



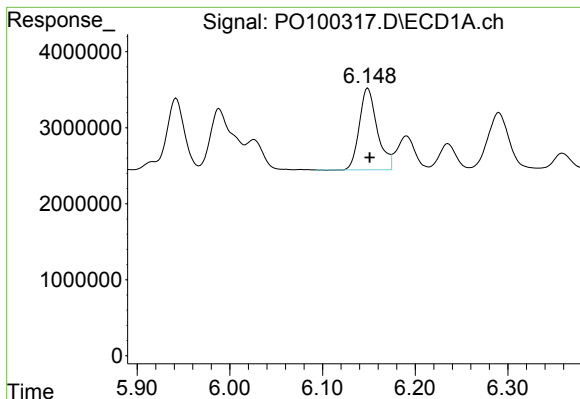
#6 AR-1016-4

R.T.: 5.850 min  
Delta R.T.: -0.002 min  
Response: 14794782  
Conc: 448.20 ng/ml



#6 AR-1016-4

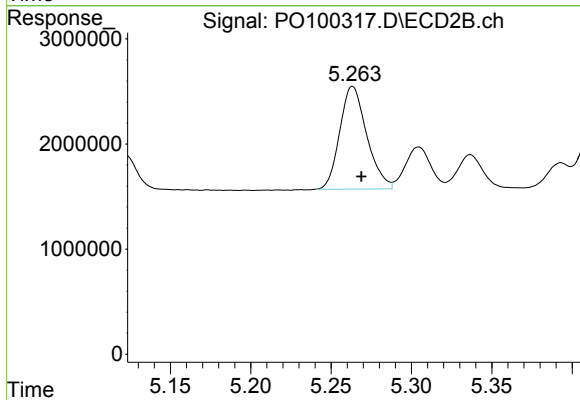
R.T.: 5.047 min  
Delta R.T.: -0.005 min  
Response: 9188380  
Conc: 448.19 ng/ml



#7 AR-1016-5

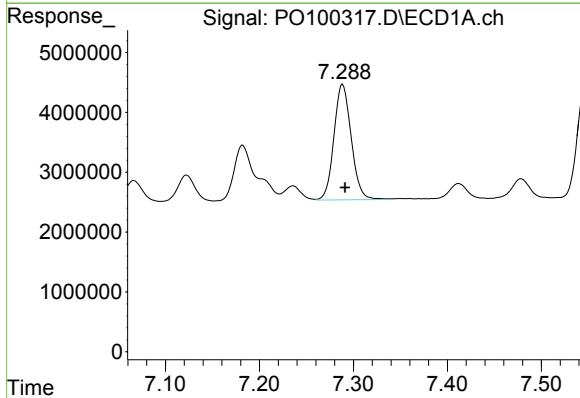
R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 14356795  
Conc: 457.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



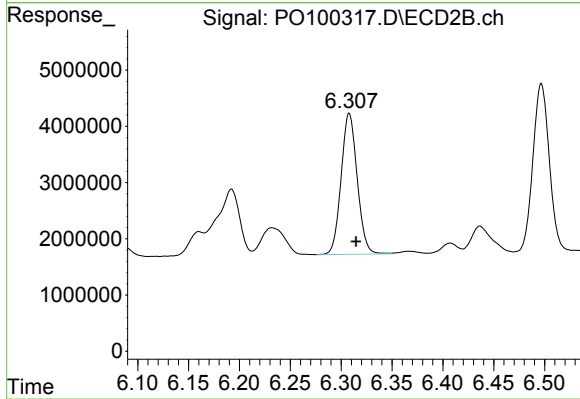
#7 AR-1016-5

R.T.: 5.263 min  
Delta R.T.: -0.006 min  
Response: 11442886  
Conc: 448.70 ng/ml



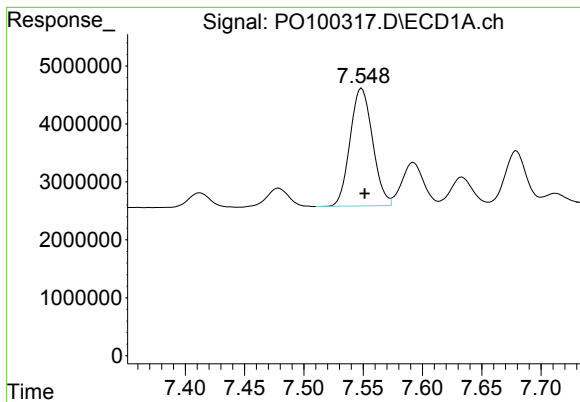
#31 AR-1260-1

R.T.: 7.289 min  
Delta R.T.: -0.003 min  
Response: 24697395  
Conc: 463.85 ng/ml



#31 AR-1260-1

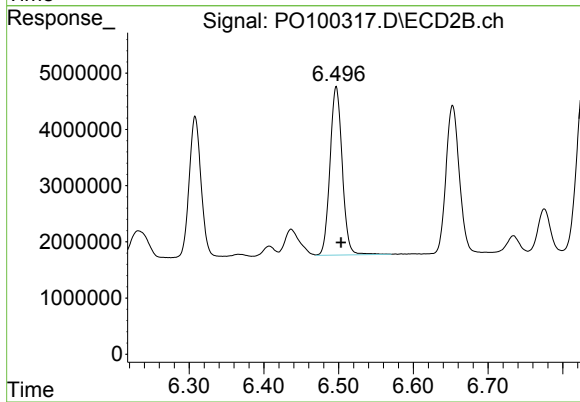
R.T.: 6.308 min  
Delta R.T.: -0.007 min  
Response: 27599827  
Conc: 477.64 ng/ml



#32 AR-1260-2

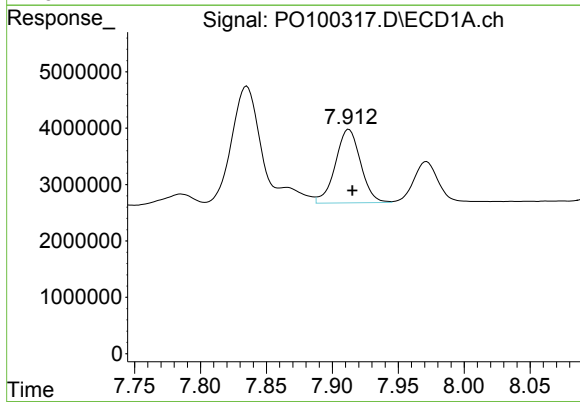
R.T.: 7.549 min  
Delta R.T.: -0.003 min  
Response: 26835855  
Conc: 507.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



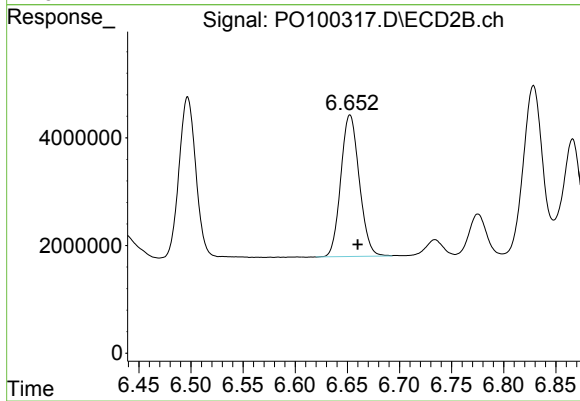
#32 AR-1260-2

R.T.: 6.497 min  
Delta R.T.: -0.006 min  
Response: 34101680  
Conc: 513.45 ng/ml



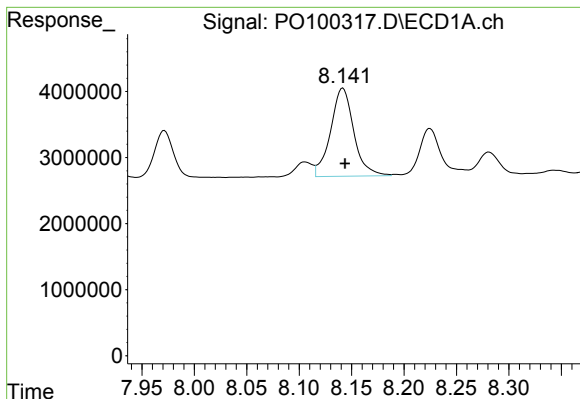
#33 AR-1260-3

R.T.: 7.913 min  
Delta R.T.: -0.003 min  
Response: 17358174  
Conc: 486.63 ng/ml



#33 AR-1260-3

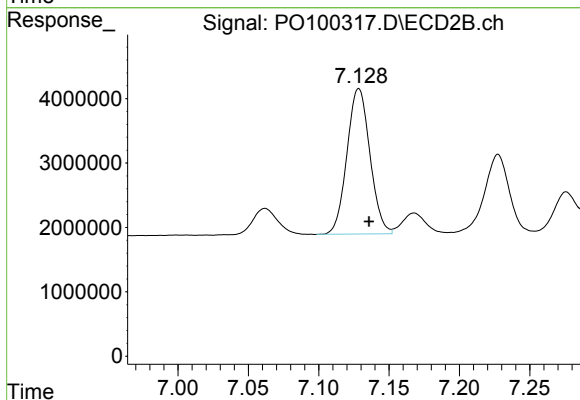
R.T.: 6.653 min  
Delta R.T.: -0.007 min  
Response: 32462101  
Conc: 507.32 ng/ml



#34 AR-1260-4

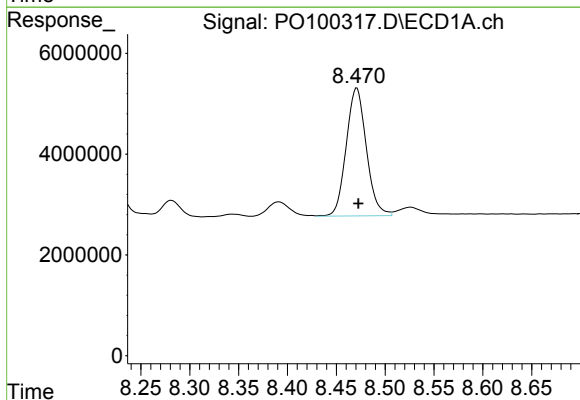
R.T.: 8.142 min  
Delta R.T.: -0.002 min  
Response: 20609365  
Conc: 497.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157584BS



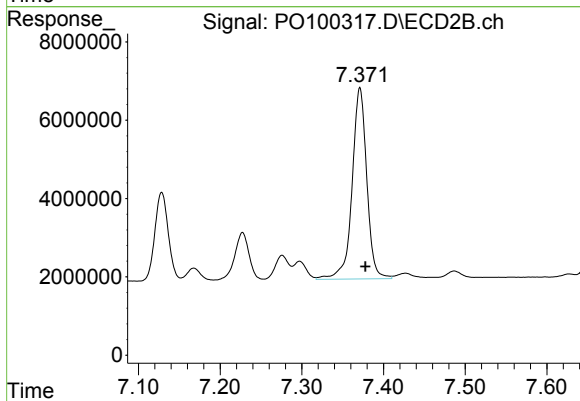
#34 AR-1260-4

R.T.: 7.128 min  
Delta R.T.: -0.007 min  
Response: 25710724  
Conc: 509.87 ng/ml



#35 AR-1260-5

R.T.: 8.471 min  
Delta R.T.: -0.002 min  
Response: 36376961  
Conc: 544.57 ng/ml



#35 AR-1260-5

R.T.: 7.371 min  
Delta R.T.: -0.006 min  
Response: 61162342  
Conc: 545.59 ng/ml