

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081623\  
 Data File : P0097166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 16:43  
 Operator : YP/AJ  
 Sample : 04022-07MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-24MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:20:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.411  | 3.615 | 70214135 | 26255131 | 21.212  | 19.833  |
| 2) SA Decachlor...          | 10.352 | 8.630 | 45389878 | 23023444 | 20.743  | 19.900  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.597  | 4.700 | 51217173 | 23259054 | 543.801 | 524.609 |
| 4) L1 AR-1016-2             | 5.620  | 4.719 | 72577954 | 32306578 | 542.540 | 528.138 |
| 5) L1 AR-1016-3             | 5.683  | 4.895 | 45087943 | 16846106 | 518.126 | 515.669 |
| 6) L1 AR-1016-4             | 5.784  | 4.937 | 35935152 | 14447258 | 534.985 | 505.389 |
| 7) L1 AR-1016-5             | 6.085  | 5.151 | 37000537 | 18708498 | 529.965 | 486.612 |
| 31) L7 AR-1260-1            | 7.241  | 6.187 | 63434040 | 34739854 | 504.695 | 493.688 |
| 32) L7 AR-1260-2            | 7.505  | 6.375 | 70021471 | 40754255 | 519.697 | 488.290 |
| 33) L7 AR-1260-3            | 7.874  | 6.529 | 46633196 | 37240352 | 449.372 | 482.265 |
| 34) L7 AR-1260-4            | 8.106  | 7.003 | 56364608 | 28074191 | 504.139 | 438.097 |
| 35) L7 AR-1260-5            | 8.441  | 7.246 | 100.1E6  | 63702177 | 476.739 | 459.499 |
| -----                       |        |       |          |          |         |         |

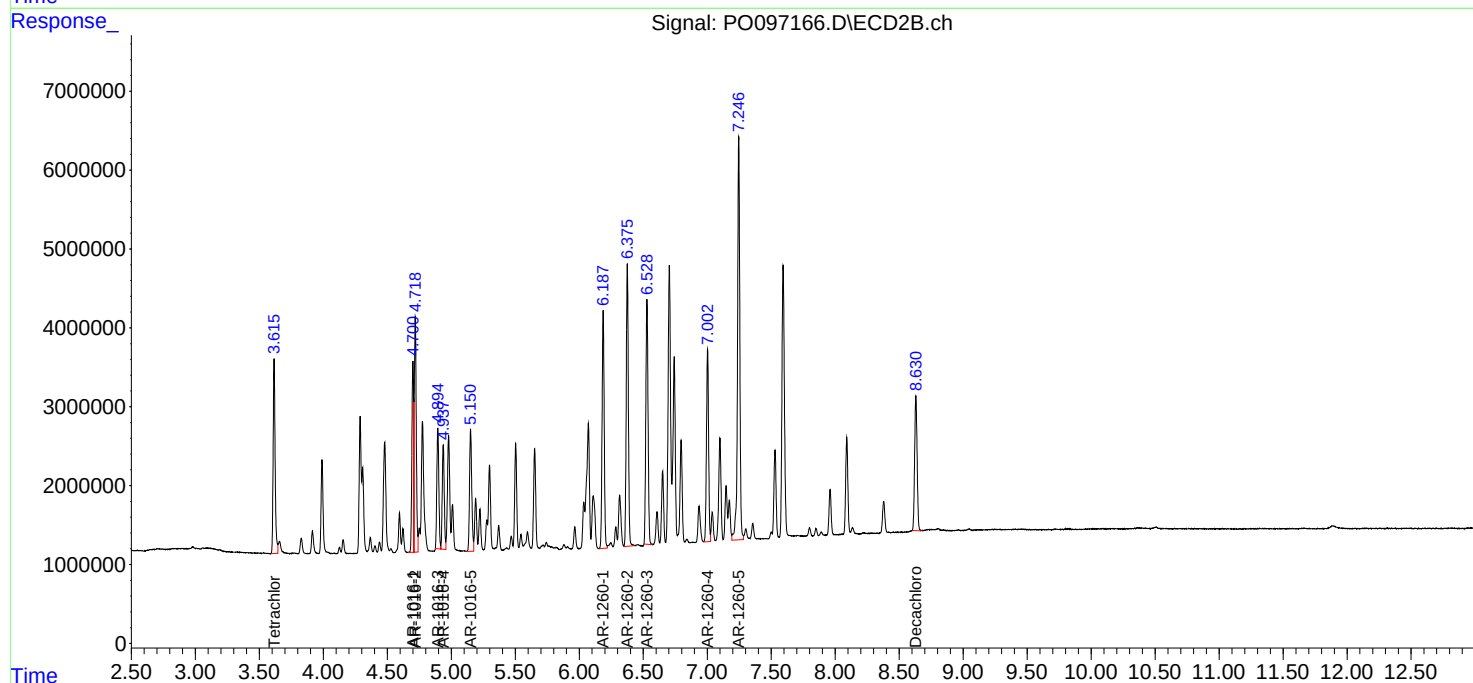
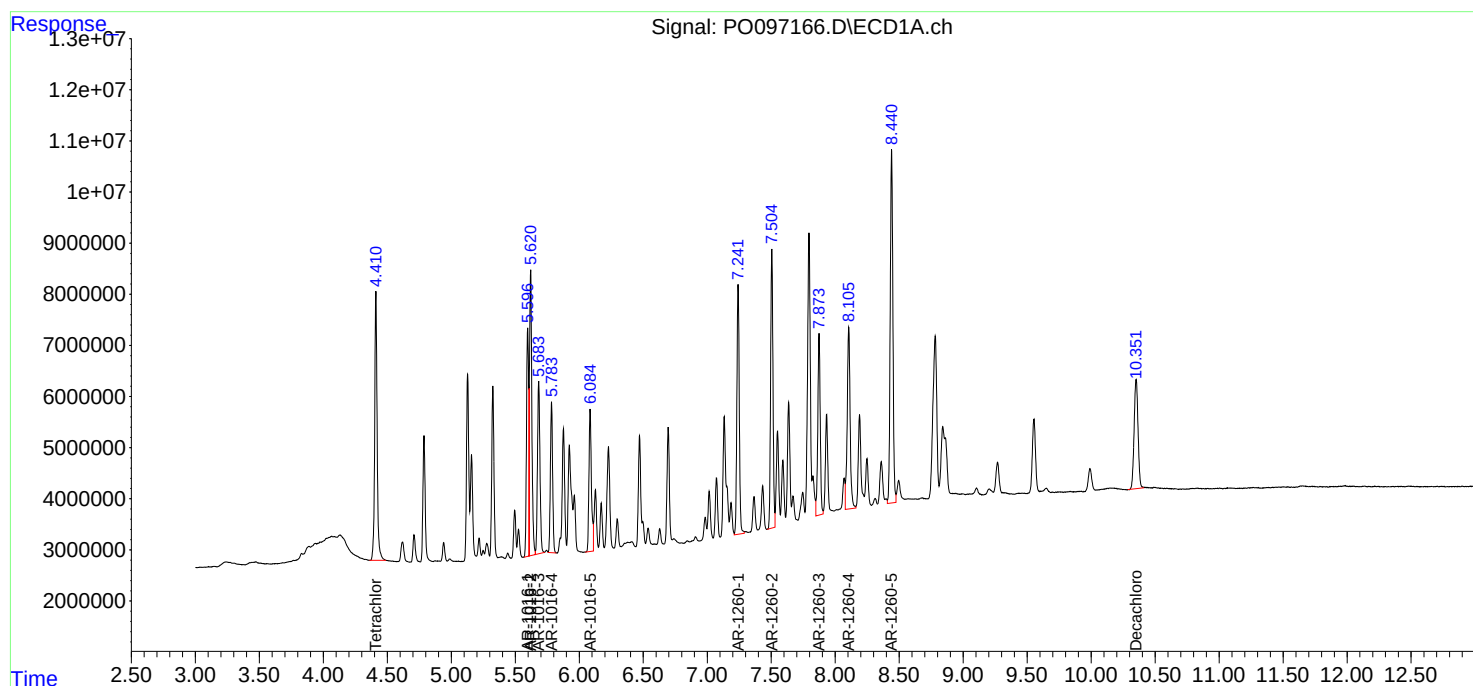
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

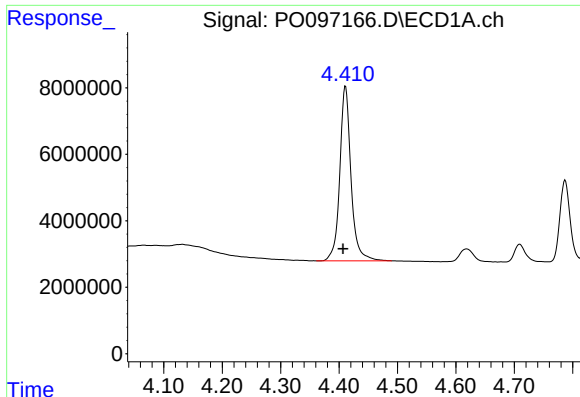
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Volume Inj. : 2 µl  
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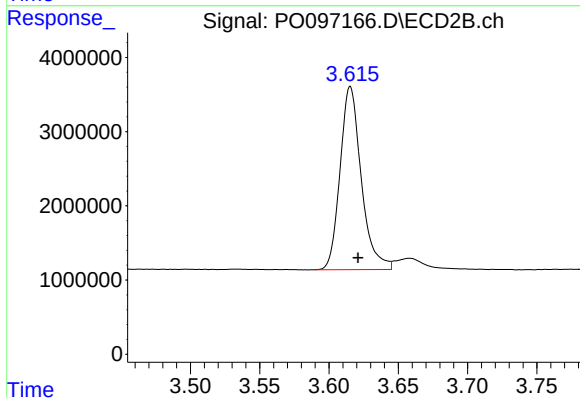




#1 Tetrachloro-m-xylene

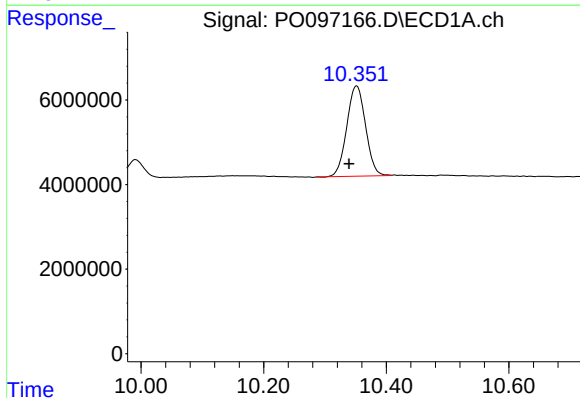
R.T.: 4.411 min  
Delta R.T.: 0.004 min  
Response: 70214135  
Conc: 21.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



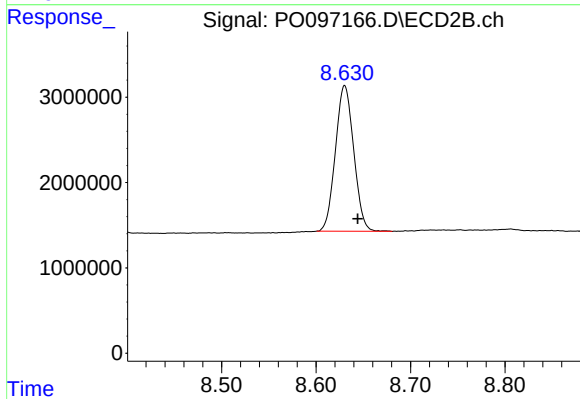
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 26255131  
Conc: 19.83 ng/ml



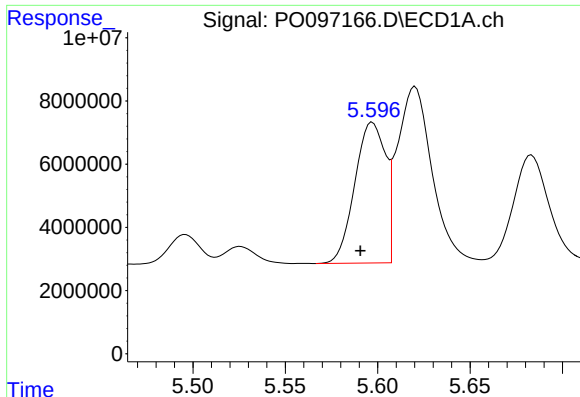
#2 Decachlorobiphenyl

R.T.: 10.352 min  
Delta R.T.: 0.012 min  
Response: 45389878  
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

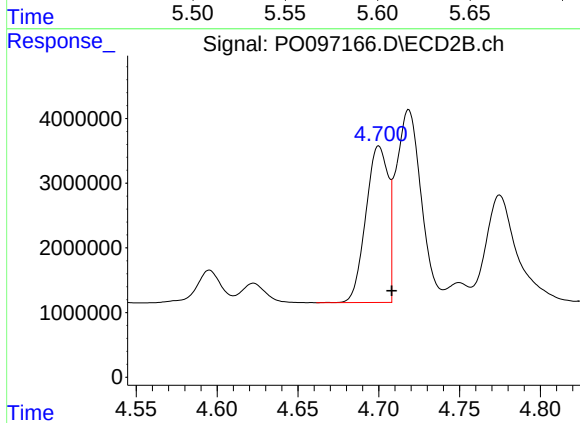
R.T.: 8.630 min  
Delta R.T.: -0.014 min  
Response: 23023444  
Conc: 19.90 ng/ml



#3 AR-1016-1

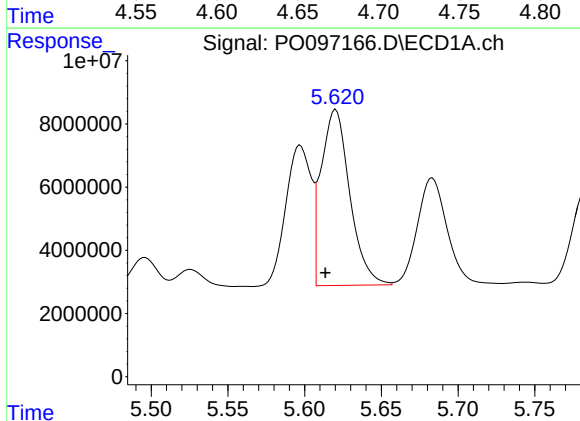
R.T.: 5.597 min  
Delta R.T.: 0.007 min  
Response: 51217173  
Conc: 543.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



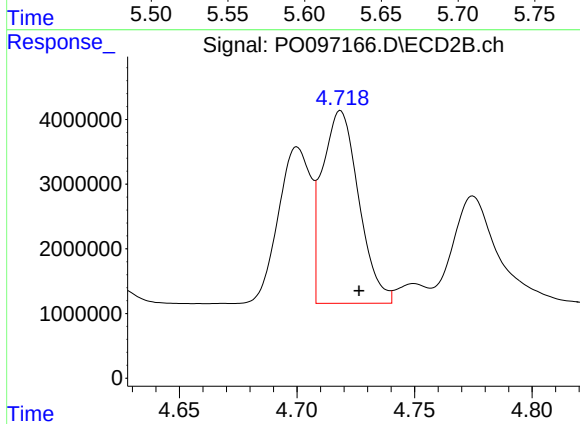
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 23259054  
Conc: 524.61 ng/ml



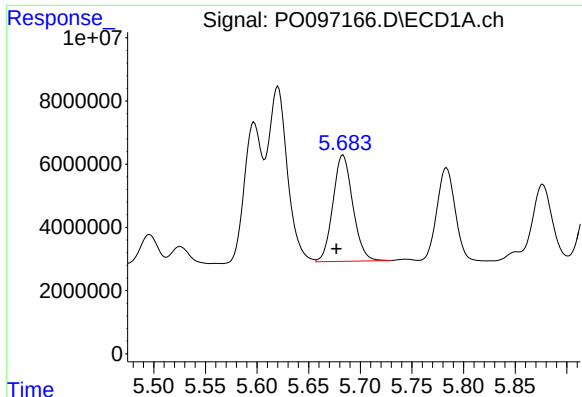
#4 AR-1016-2

R.T.: 5.620 min  
Delta R.T.: 0.007 min  
Response: 72577954  
Conc: 542.54 ng/ml



#4 AR-1016-2

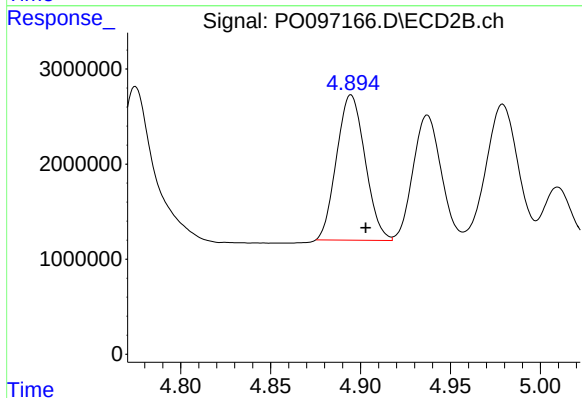
R.T.: 4.719 min  
Delta R.T.: -0.008 min  
Response: 32306578  
Conc: 528.14 ng/ml



#5 AR-1016-3

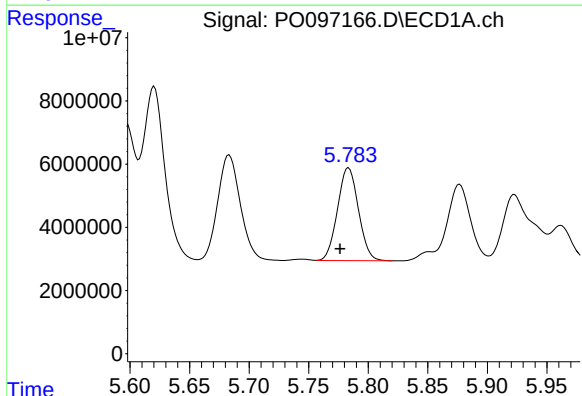
R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 45087943  
Conc: 518.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



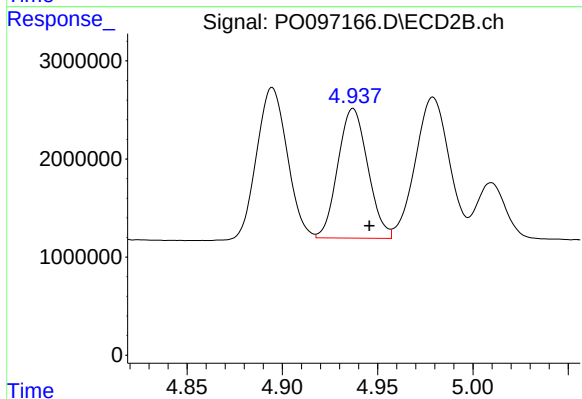
#5 AR-1016-3

R.T.: 4.895 min  
Delta R.T.: -0.008 min  
Response: 16846106  
Conc: 515.67 ng/ml



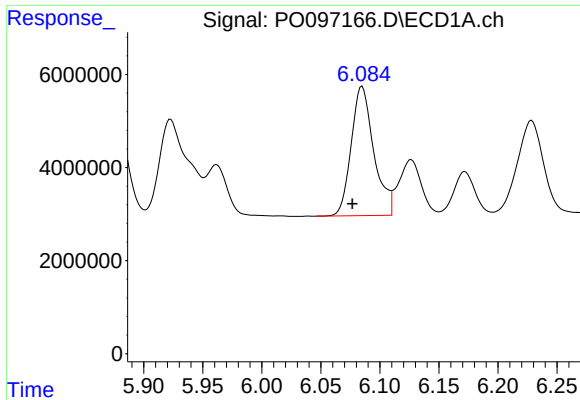
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: 0.007 min  
Response: 35935152  
Conc: 534.99 ng/ml



#6 AR-1016-4

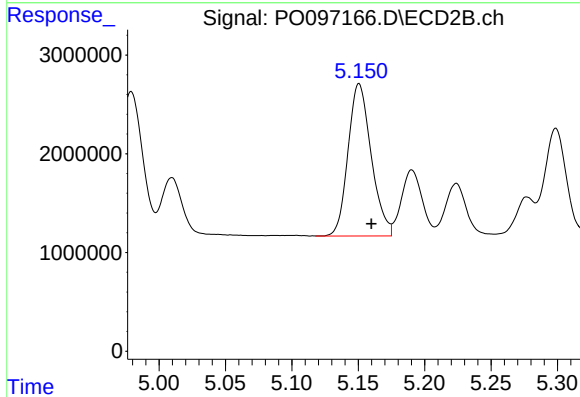
R.T.: 4.937 min  
Delta R.T.: -0.008 min  
Response: 14447258  
Conc: 505.39 ng/ml



#7 AR-1016-5

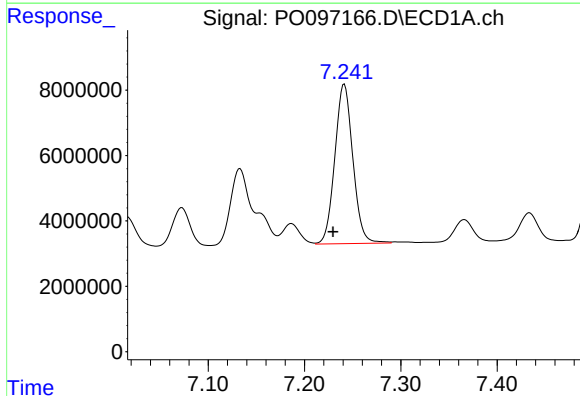
R.T.: 6.085 min  
Delta R.T.: 0.008 min  
Response: 37000537  
Conc: 529.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



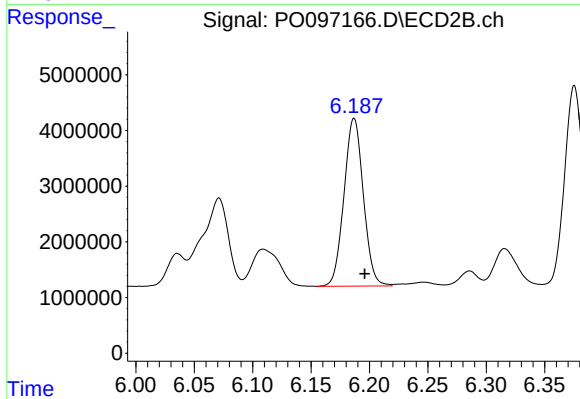
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.009 min  
Response: 18708498  
Conc: 486.61 ng/ml



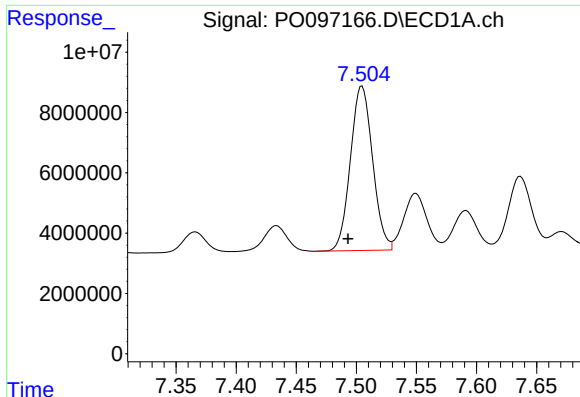
#31 AR-1260-1

R.T.: 7.241 min  
Delta R.T.: 0.012 min  
Response: 63434040  
Conc: 504.69 ng/ml



#31 AR-1260-1

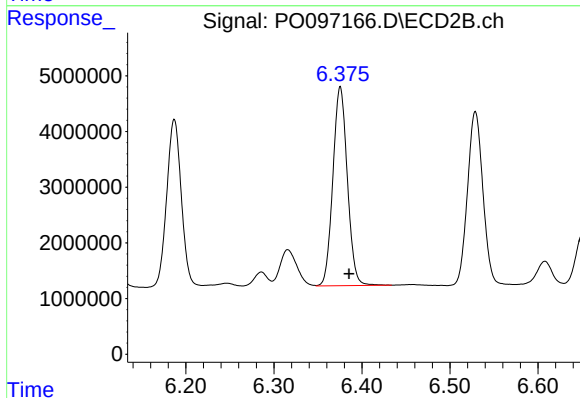
R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 34739854  
Conc: 493.69 ng/ml



#32 AR-1260-2

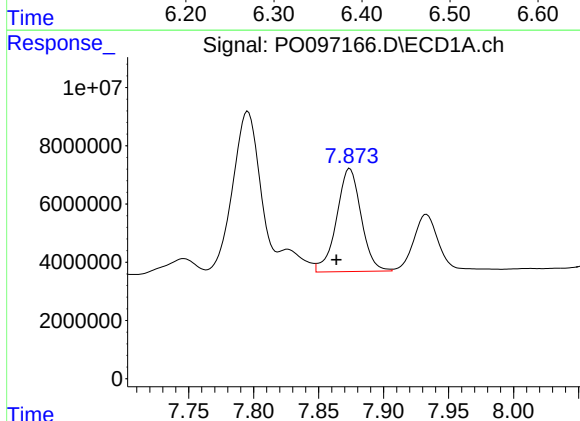
R.T.: 7.505 min  
Delta R.T.: 0.012 min  
Response: 70021471  
Conc: 519.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



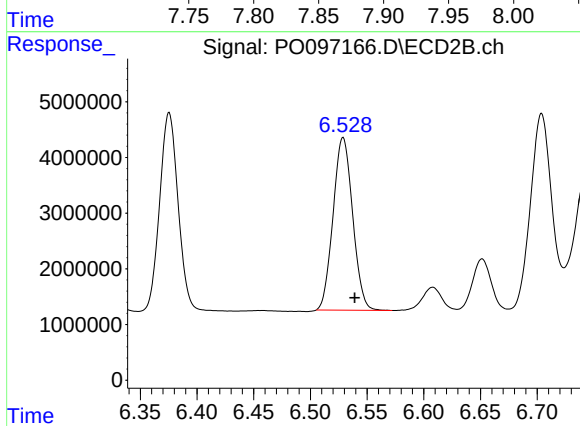
#32 AR-1260-2

R.T.: 6.375 min  
Delta R.T.: -0.010 min  
Response: 40754255  
Conc: 488.29 ng/ml



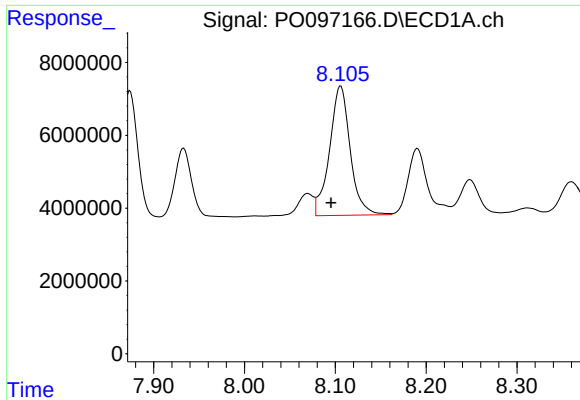
#33 AR-1260-3

R.T.: 7.874 min  
Delta R.T.: 0.010 min  
Response: 46633196  
Conc: 449.37 ng/ml



#33 AR-1260-3

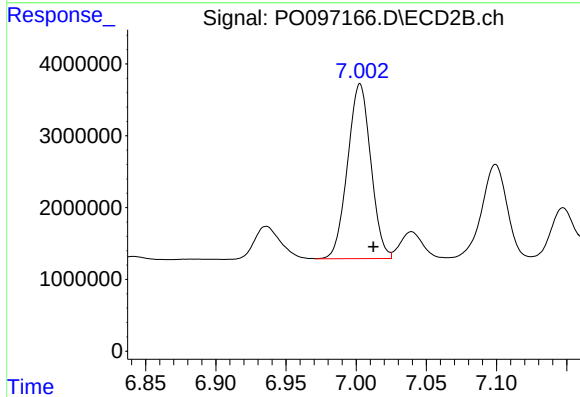
R.T.: 6.529 min  
Delta R.T.: -0.010 min  
Response: 37240352  
Conc: 482.27 ng/ml



#34 AR-1260-4

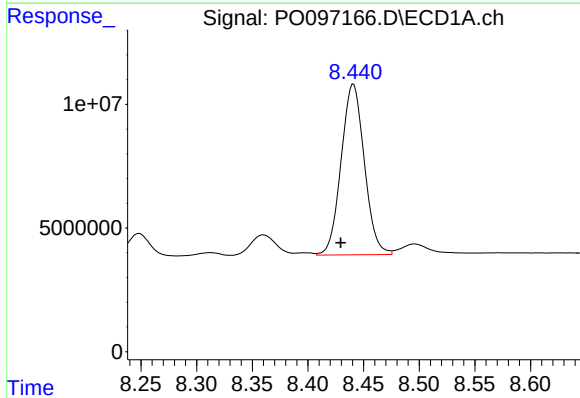
R.T.: 8.106 min  
Delta R.T.: 0.010 min  
Response: 56364608  
Conc: 504.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-24MSD



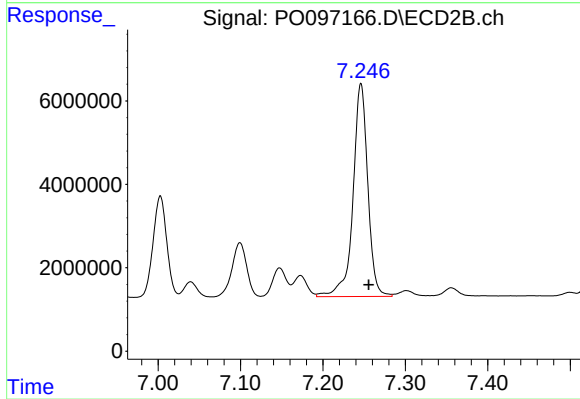
#34 AR-1260-4

R.T.: 7.003 min  
Delta R.T.: -0.009 min  
Response: 28074191  
Conc: 438.10 ng/ml



#35 AR-1260-5

R.T.: 8.441 min  
Delta R.T.: 0.011 min  
Response: 100105640  
Conc: 476.74 ng/ml



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: -0.009 min  
Response: 63702177  
Conc: 459.50 ng/ml