

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072718\  
 Data File : P0047289.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2018 15:40  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 15:56:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 2018  
 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...          | 4.397  | 3.645 | 11120914 | 12608729 | 55.082  | 51.314  |
| 2) SA Decachlor...          | 10.091 | 8.641 | 7796888  | 7467378  | 47.804  | 47.505  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.299  | 4.510 | 2773927  | 3113443  | 580.748 | 544.591 |
| 4) L1 AR-1016-2             | 5.650  | 4.925 | 3424028  | 2892443  | 581.621 | 550.887 |
| 5) L1 AR-1016-3             | 5.748  | 4.965 | 2820323  | 2304085  | 568.697 | 524.746 |
| 6) L1 AR-1016-4             | 6.042  | 5.007 | 2792645  | 2839973  | 600.394 | 547.681 |
| 7) L1 AR-1016-5             | 6.182  | 5.179 | 2954426  | 3158821  | 566.743 | 538.537 |
| 31) L7 AR-1260-1            | 7.163  | 6.209 | 4502805  | 5511391  | 480.193 | 498.766 |
| 32) L7 AR-1260-2            | 7.419  | 6.395 | 5243279  | 6282245  | 470.199 | 468.543 |
| 33) L7 AR-1260-3            | 7.702  | 6.723 | 6129733  | 6632654  | 476.425 | 456.234 |
| 34) L7 AR-1260-4            | 8.318  | 7.259 | 8031504  | 9963018  | 451.517 | 452.789 |
| 35) L7 AR-1260-5            | 8.639  | 7.606 | 5269460  | 6977588  | 461.447 | 447.291 |
| -----                       |        |       |          |          |         |         |

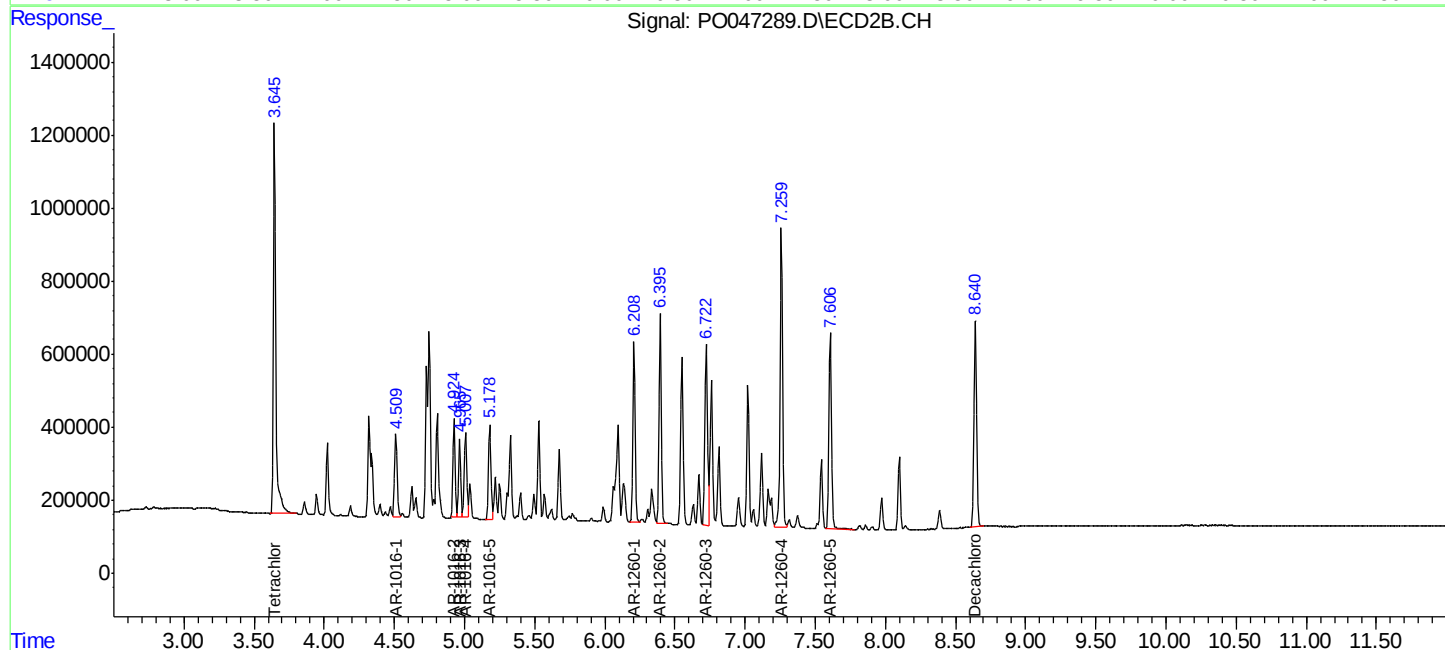
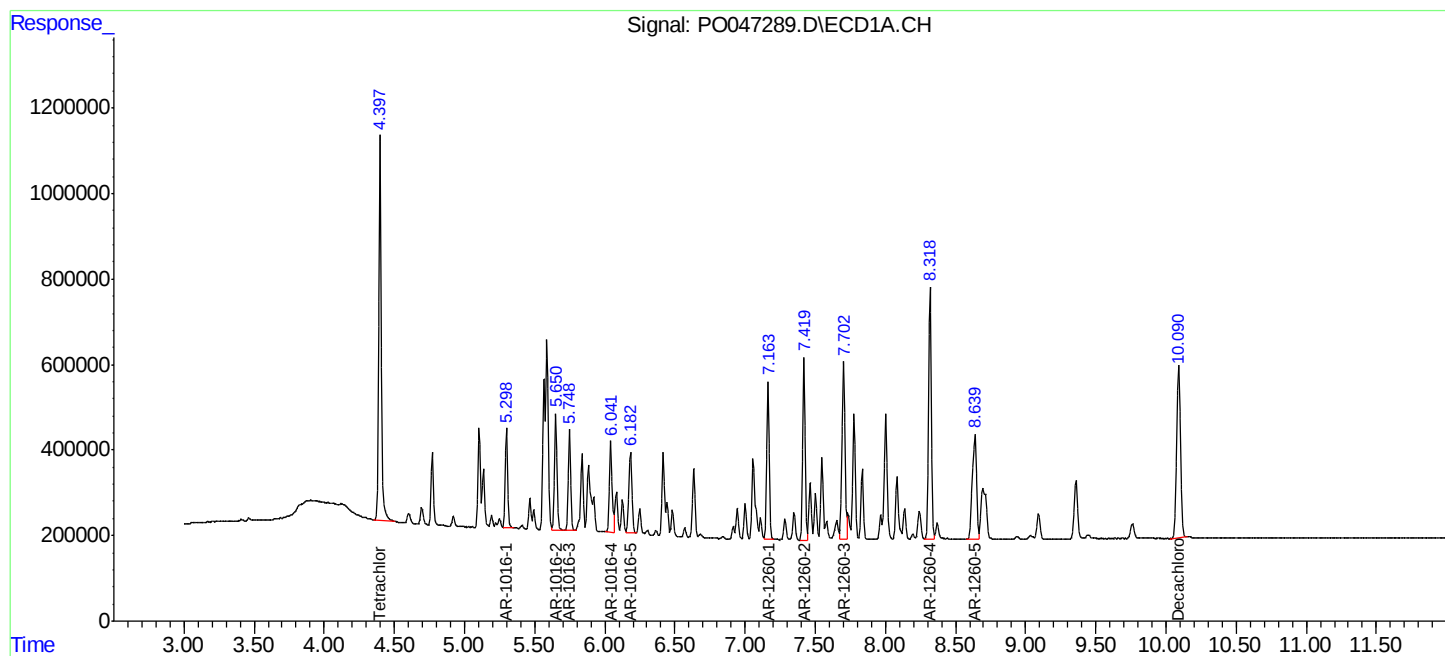
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

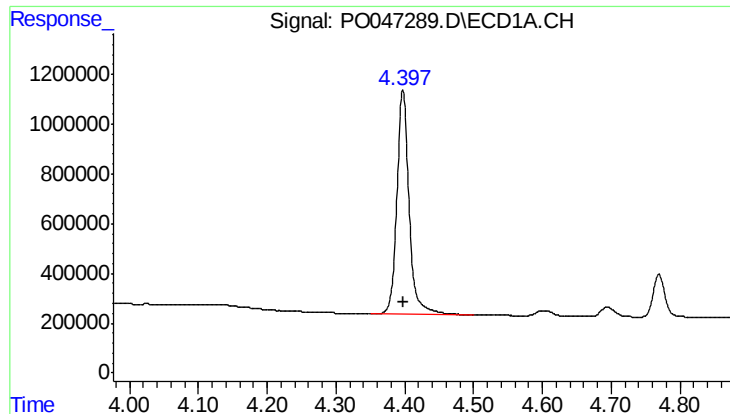
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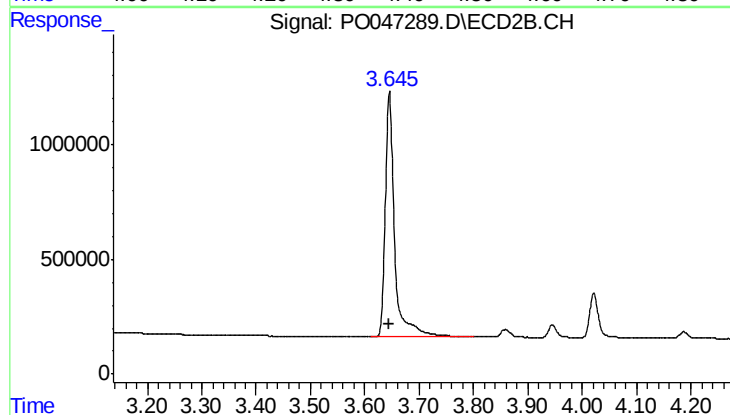




#1 Tetrachloro-m-xylene

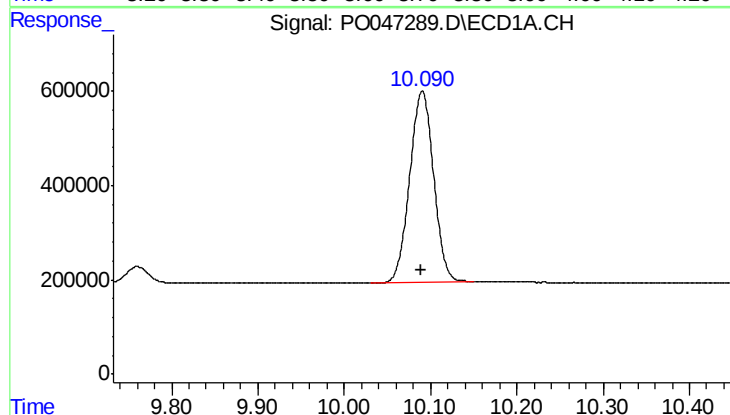
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 11120914  
Conc: 55.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



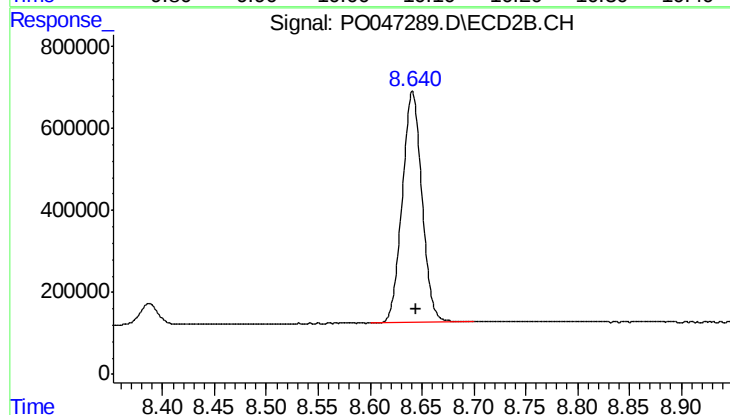
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 12608729  
Conc: 51.31 ng/ml



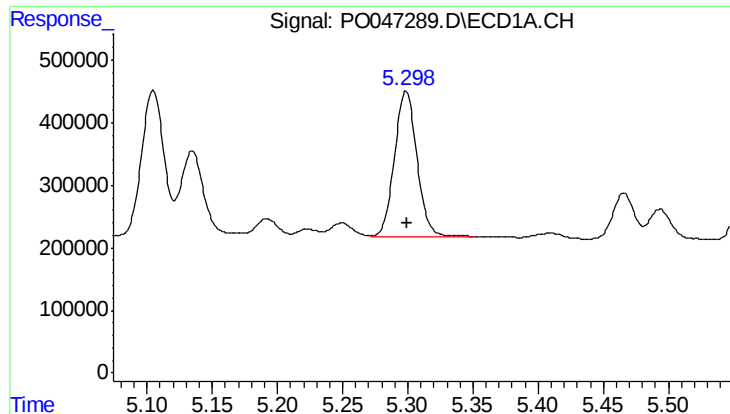
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 7796888  
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

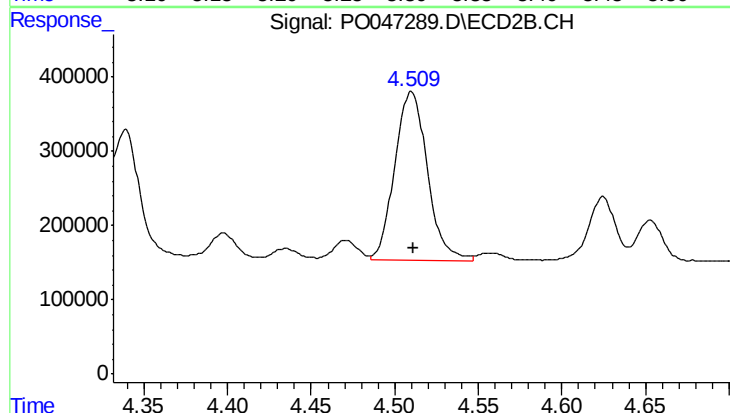
R.T.: 8.641 min  
Delta R.T.: -0.004 min  
Response: 7467378  
Conc: 47.50 ng/ml



#3 AR-1016-1

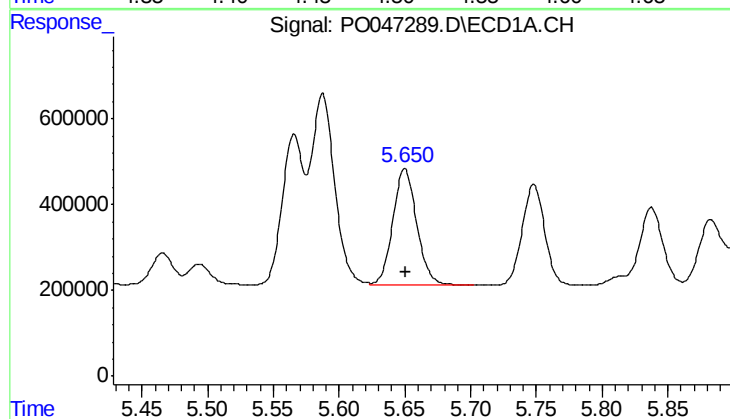
R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 2773927  
Conc: 580.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



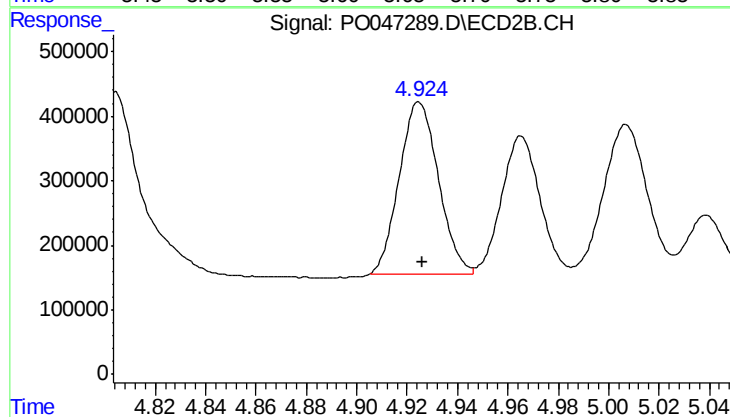
#3 AR-1016-1

R.T.: 4.510 min  
Delta R.T.: -0.001 min  
Response: 3113443  
Conc: 544.59 ng/ml



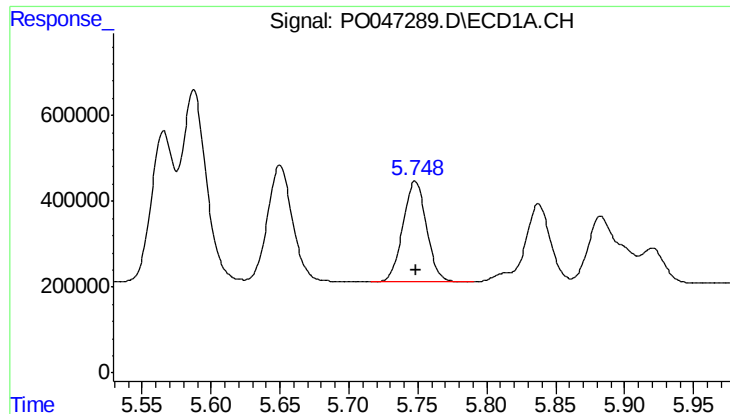
#4 AR-1016-2

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 3424028  
Conc: 581.62 ng/ml



#4 AR-1016-2

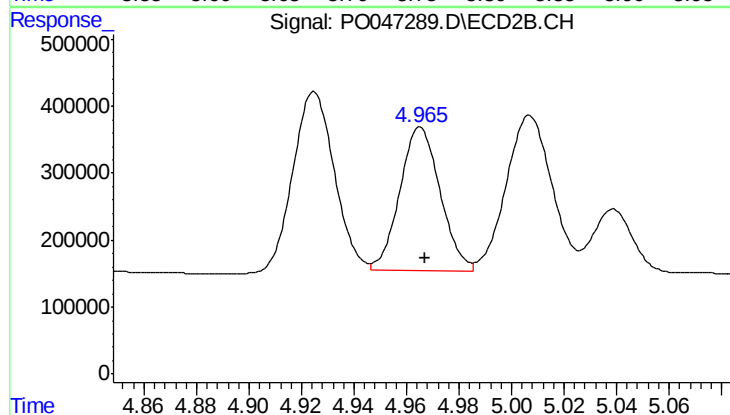
R.T.: 4.925 min  
Delta R.T.: -0.001 min  
Response: 2892443  
Conc: 550.89 ng/ml



#5 AR-1016-3

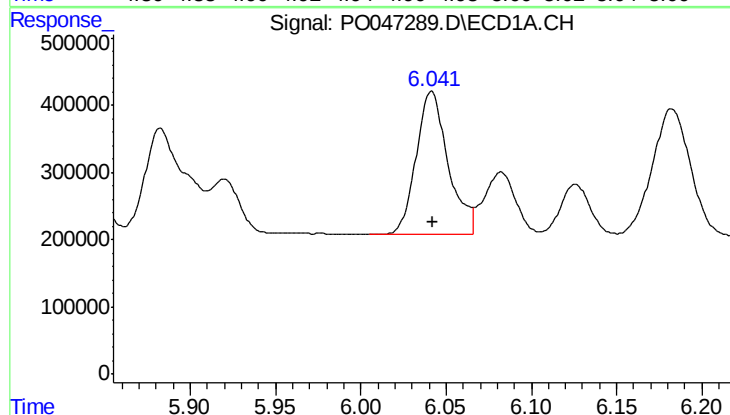
R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 2820323  
Conc: 568.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



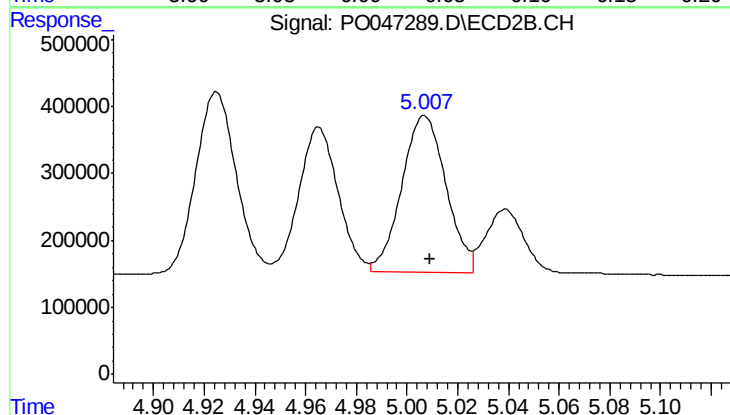
#5 AR-1016-3

R.T.: 4.965 min  
Delta R.T.: -0.002 min  
Response: 2304085  
Conc: 524.75 ng/ml



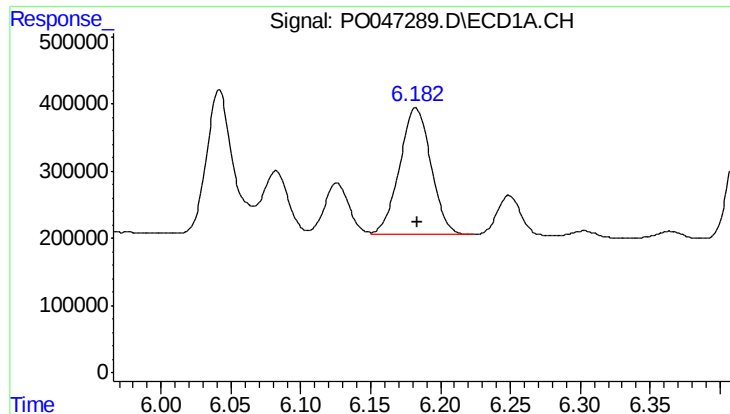
#6 AR-1016-4

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2792645  
Conc: 600.39 ng/ml



#6 AR-1016-4

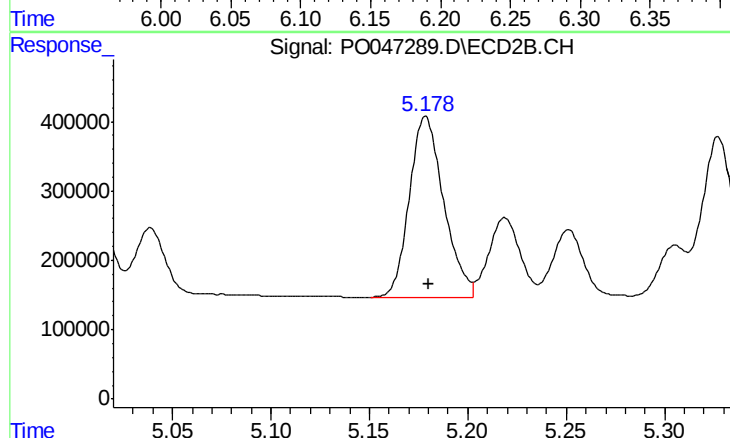
R.T.: 5.007 min  
Delta R.T.: -0.002 min  
Response: 2839973  
Conc: 547.68 ng/ml



#7 AR-1016-5

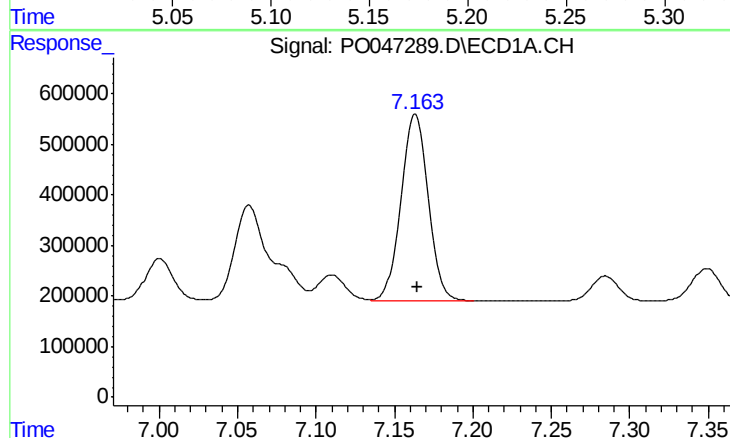
R.T.: 6.182 min  
Delta R.T.: -0.001 min  
Response: 2954426  
Conc: 566.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



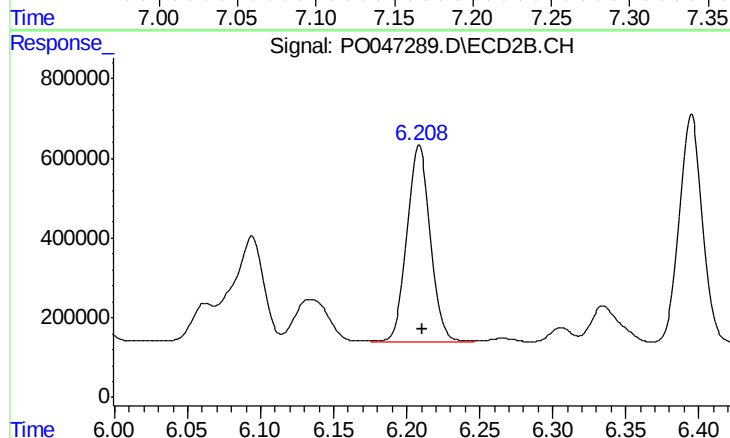
#7 AR-1016-5

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 3158821  
Conc: 538.54 ng/ml



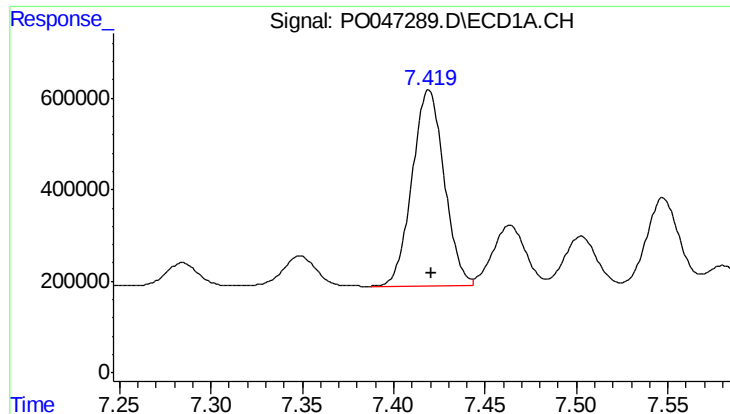
#31 AR-1260-1

R.T.: 7.163 min  
Delta R.T.: -0.001 min  
Response: 4502805  
Conc: 480.19 ng/ml



#31 AR-1260-1

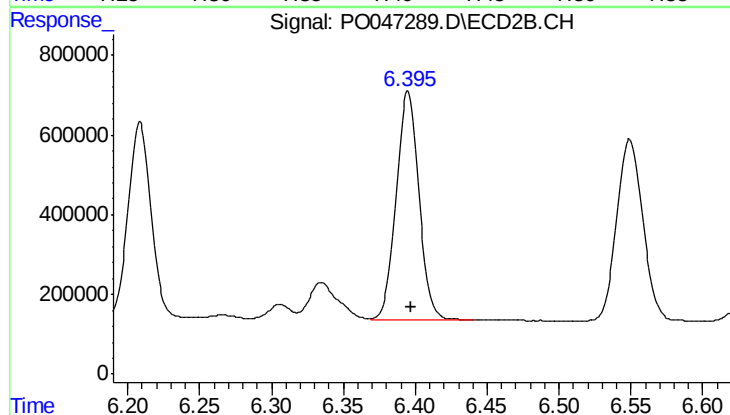
R.T.: 6.209 min  
Delta R.T.: -0.003 min  
Response: 5511391  
Conc: 498.77 ng/ml



#32 AR-1260-2

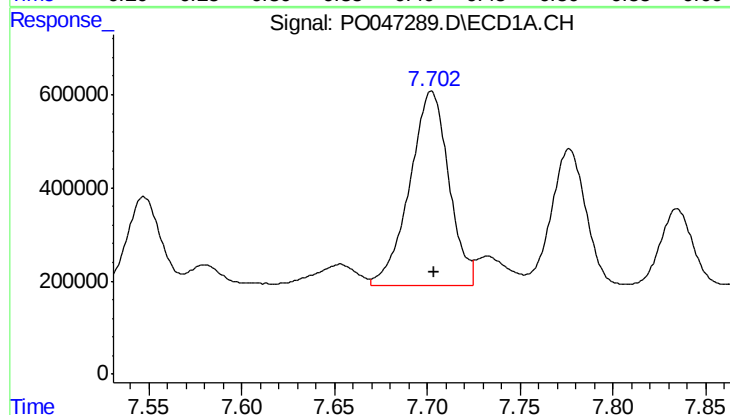
R.T.: 7.419 min  
Delta R.T.: -0.002 min  
Response: 5243279  
Conc: 470.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



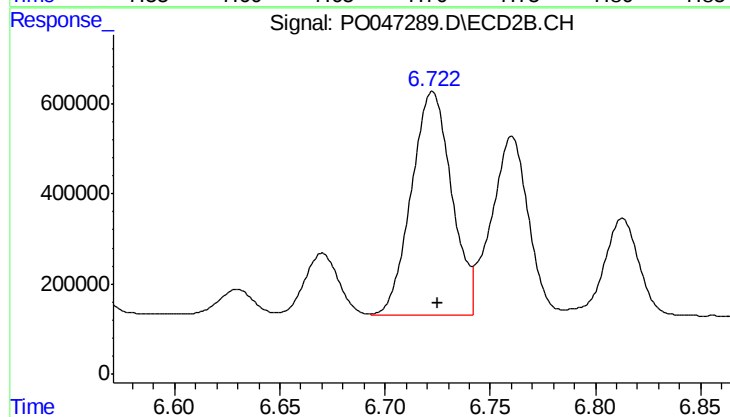
#32 AR-1260-2

R.T.: 6.395 min  
Delta R.T.: -0.002 min  
Response: 6282245  
Conc: 468.54 ng/ml



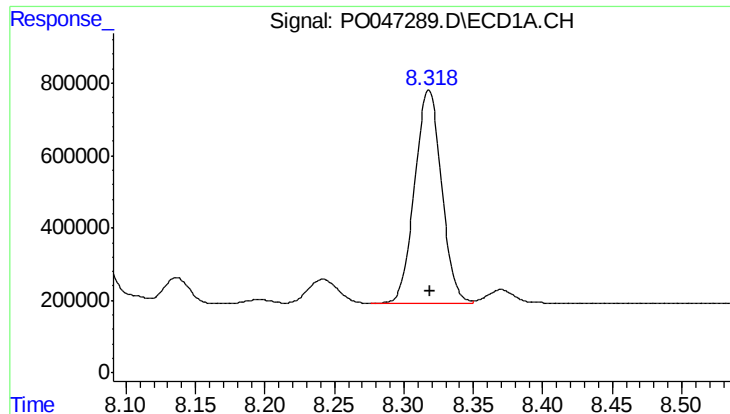
#33 AR-1260-3

R.T.: 7.702 min  
Delta R.T.: -0.001 min  
Response: 6129733  
Conc: 476.43 ng/ml



#33 AR-1260-3

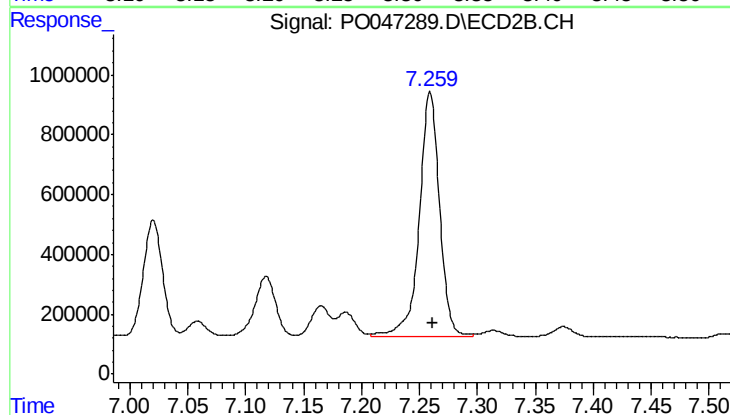
R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 6632654  
Conc: 456.23 ng/ml



#34 AR-1260-4

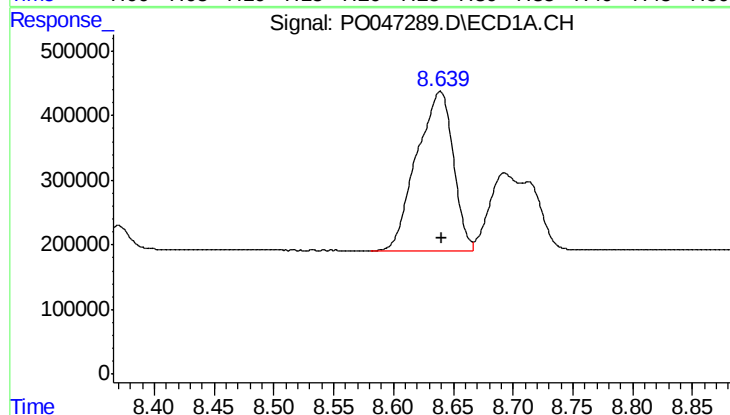
R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 8031504  
Conc: 451.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



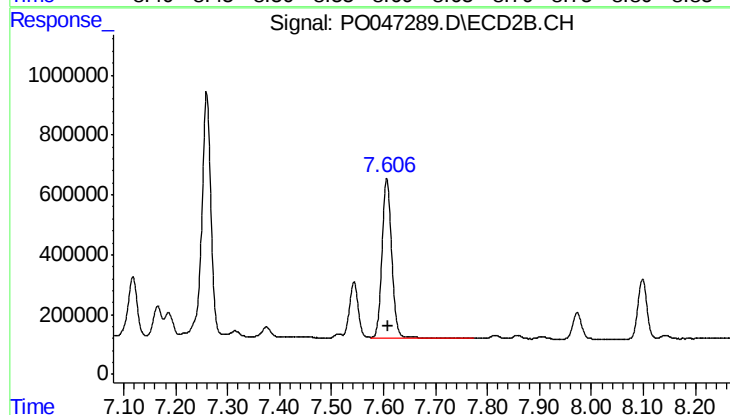
#34 AR-1260-4

R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 9963018  
Conc: 452.79 ng/ml



#35 AR-1260-5

R.T.: 8.639 min  
Delta R.T.: -0.001 min  
Response: 5269460  
Conc: 461.45 ng/ml



#35 AR-1260-5

R.T.: 7.606 min  
Delta R.T.: -0.003 min  
Response: 6977588  
Conc: 447.29 ng/ml