

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011823\  
 Data File : P0092115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2023 11:19  
 Operator : YP/AJ  
 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: Jan 18 16:29:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 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...          | 4.449  | 3.647 | 135.8E6  | 62993403 | 48.694  | 45.372  |
| 2) SA Decachlor...          | 10.369 | 8.700 | 102.5E6  | 47998714 | 52.348  | 54.132  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.635  | 4.738 | 43552575 | 20776705 | 512.420 | 475.887 |
| 4) L1 AR-1016-2             | 5.658  | 4.756 | 64890242 | 29918176 | 515.907 | 475.223 |
| 5) L1 AR-1016-3             | 5.721  | 4.933 | 40839280 | 16211344 | 513.428 | 483.511 |
| 6) L1 AR-1016-4             | 5.821  | 4.975 | 32106203 | 14012383 | 522.513 | 471.713 |
| 7) L1 AR-1016-5             | 6.121  | 5.189 | 33457629 | 18332140 | 514.322 | 497.424 |
| 31) L7 AR-1260-1            | 7.272  | 6.229 | 59568962 | 34266087 | 496.139 | 526.960 |
| 32) L7 AR-1260-2            | 7.536  | 6.418 | 69595606 | 38992025 | 541.767 | 532.319 |
| 33) L7 AR-1260-3            | 7.904  | 6.573 | 53246421 | 38280398 | 510.631 | 535.231 |
| 34) L7 AR-1260-4            | 8.134  | 7.049 | 58376562 | 28750126 | 505.615 | 533.603 |
| 35) L7 AR-1260-5            | 8.469  | 7.292 | 108.6E6  | 61717677 | 543.821 | 550.026 |
| -----                       |        |       |          |          |         |         |

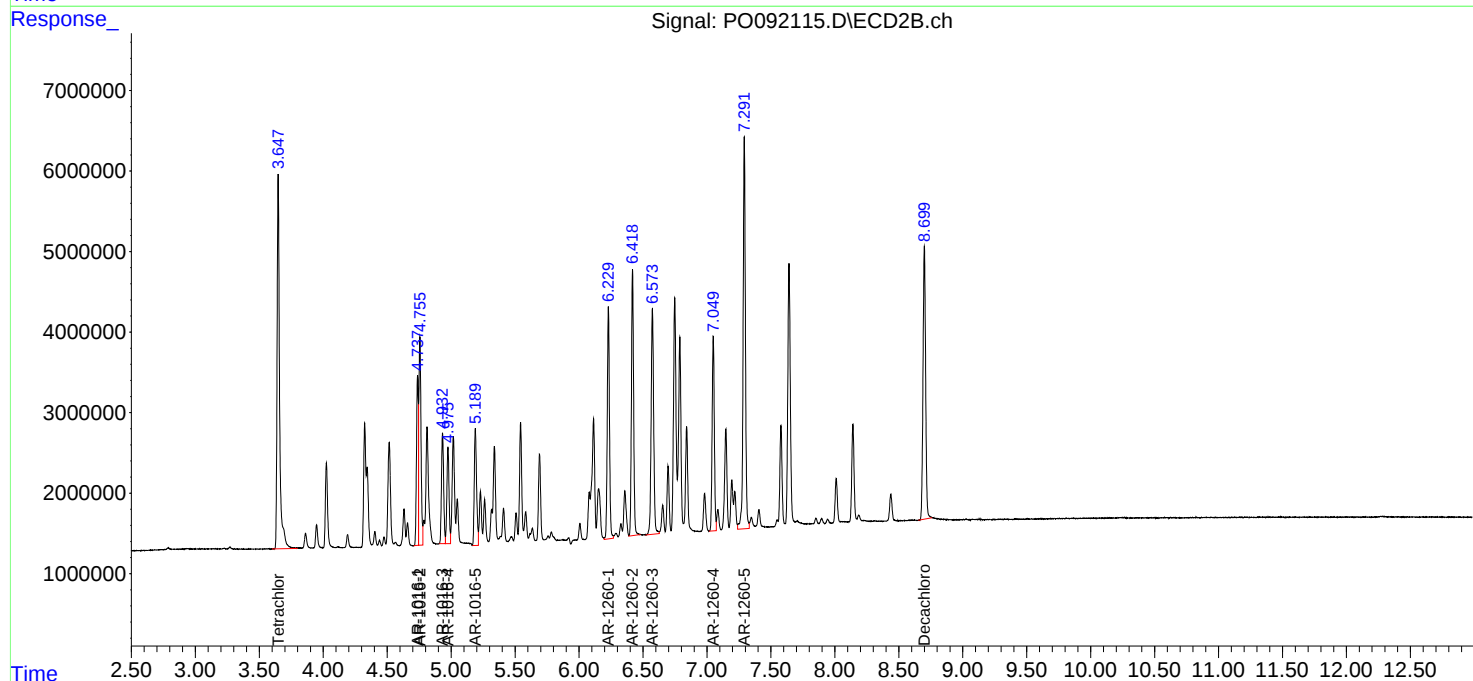
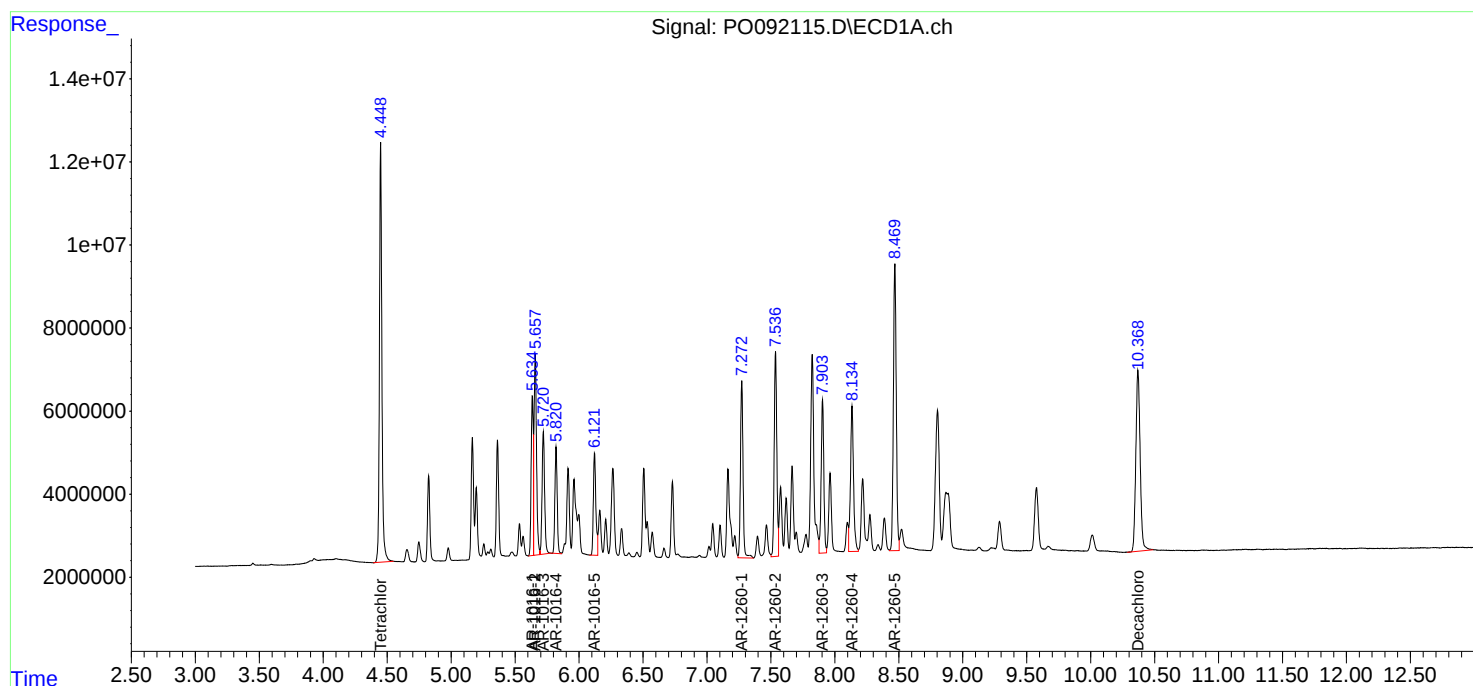
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

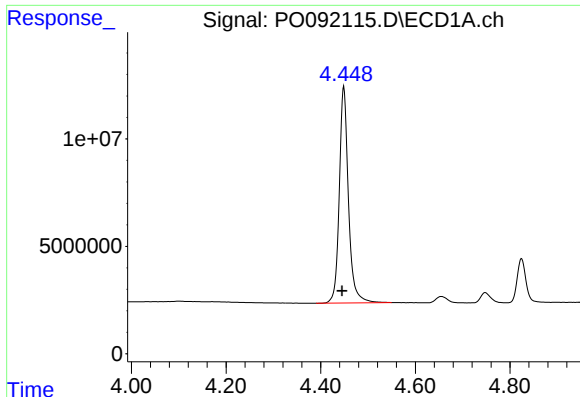
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011823\  
Data File : P0092115.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2023 11:19  
Operator : YP/AJ  
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Misc :  
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 18 16:29:42 2023  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

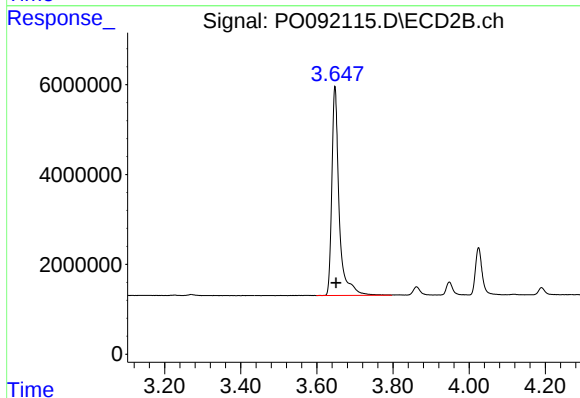




#1 Tetrachloro-m-xylene

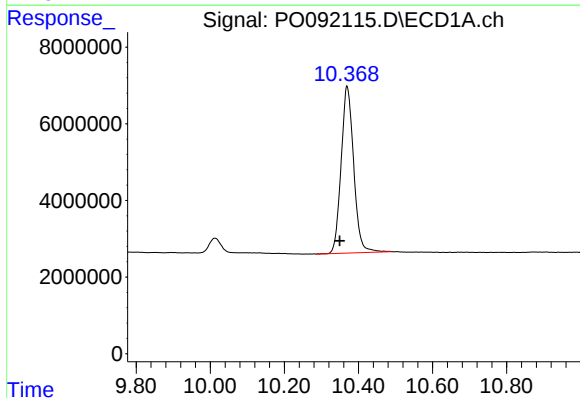
R.T.: 4.449 min  
Delta R.T.: 0.004 min  
Response: 135818323  
Conc: 48.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



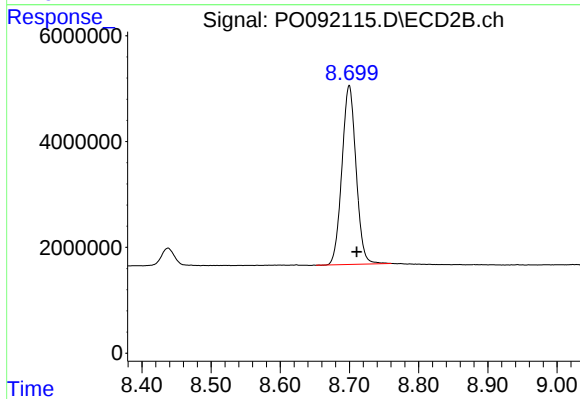
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.003 min  
Response: 62993403  
Conc: 45.37 ng/ml



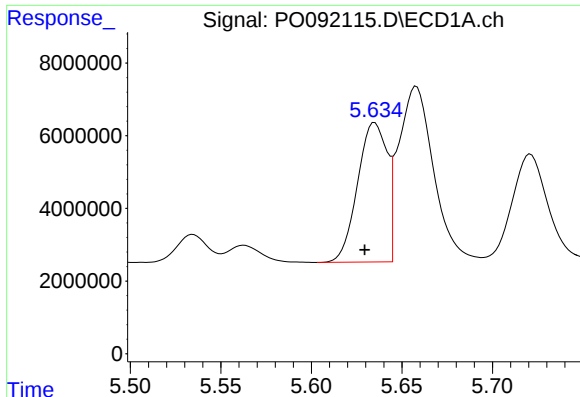
#2 Decachlorobiphenyl

R.T.: 10.369 min  
Delta R.T.: 0.020 min  
Response: 102480670  
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

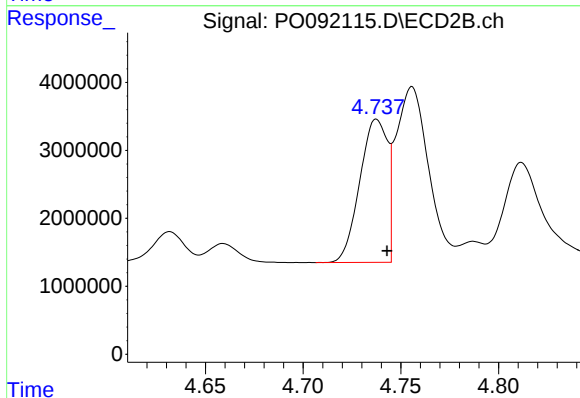
R.T.: 8.700 min  
Delta R.T.: -0.011 min  
Response: 47998714  
Conc: 54.13 ng/ml



#3 AR-1016-1

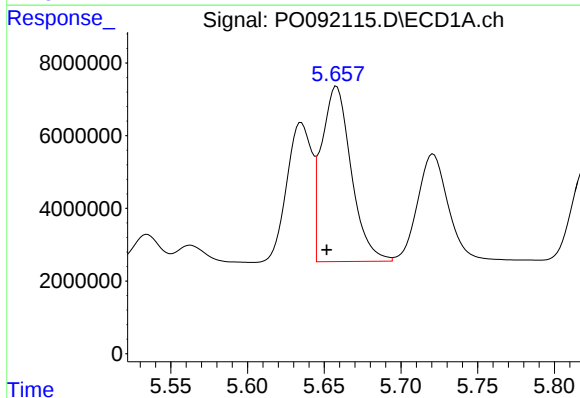
R.T.: 5.635 min  
Delta R.T.: 0.006 min  
Response: 43552575  
Conc: 512.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



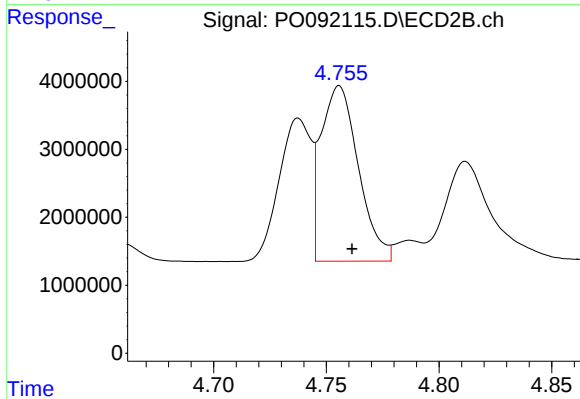
#3 AR-1016-1

R.T.: 4.738 min  
Delta R.T.: -0.005 min  
Response: 20776705  
Conc: 475.89 ng/ml



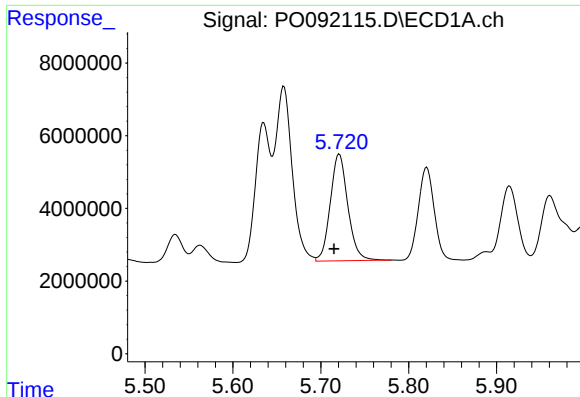
#4 AR-1016-2

R.T.: 5.658 min  
Delta R.T.: 0.006 min  
Response: 64890242  
Conc: 515.91 ng/ml



#4 AR-1016-2

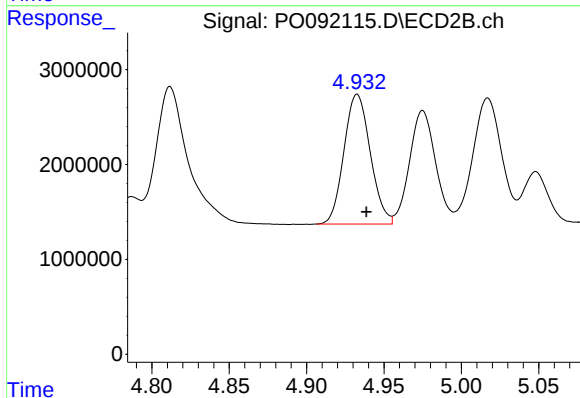
R.T.: 4.756 min  
Delta R.T.: -0.006 min  
Response: 29918176  
Conc: 475.22 ng/ml



#5 AR-1016-3

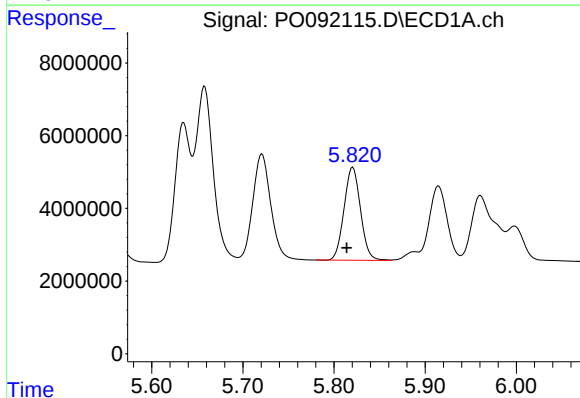
R.T.: 5.721 min  
Delta R.T.: 0.006 min  
Response: 40839280  
Conc: 513.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



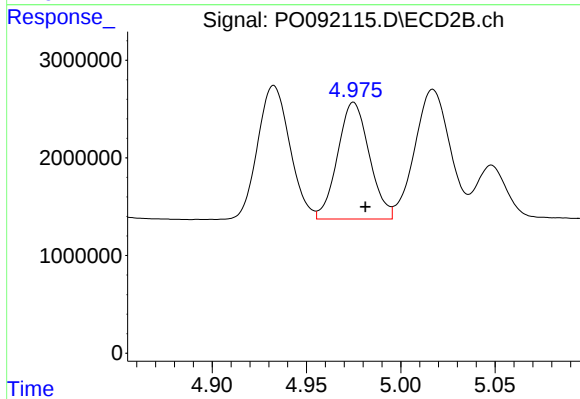
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: -0.006 min  
Response: 16211344  
Conc: 483.51 ng/ml



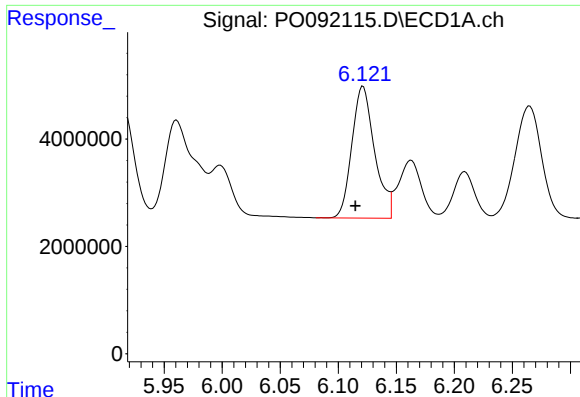
#6 AR-1016-4

R.T.: 5.821 min  
Delta R.T.: 0.007 min  
Response: 32106203  
Conc: 522.51 ng/ml



#6 AR-1016-4

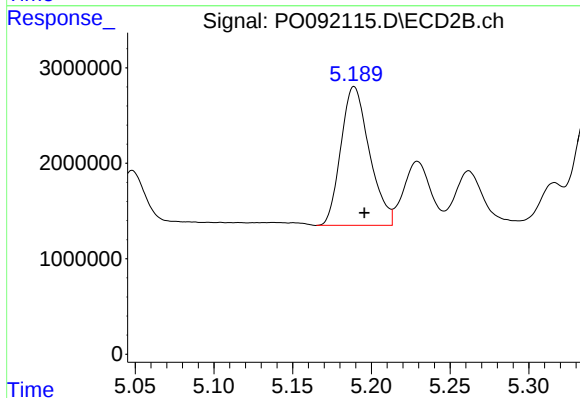
R.T.: 4.975 min  
Delta R.T.: -0.006 min  
Response: 14012383  
Conc: 471.71 ng/ml



#7 AR-1016-5

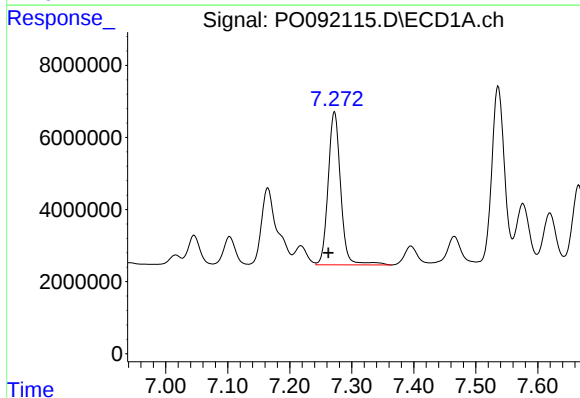
R.T.: 6.121 min  
Delta R.T.: 0.007 min  
Response: 33457629  
Conc: 514.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



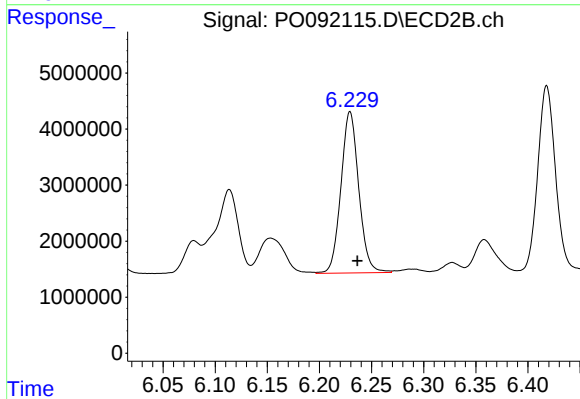
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 18332140  
Conc: 497.42 ng/ml



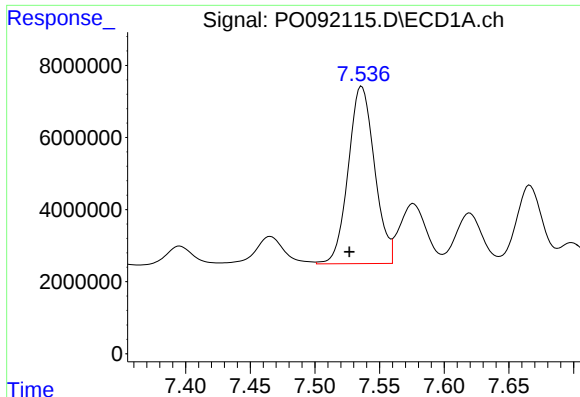
#31 AR-1260-1

R.T.: 7.272 min  
Delta R.T.: 0.010 min  
Response: 59568962  
Conc: 496.14 ng/ml



#31 AR-1260-1

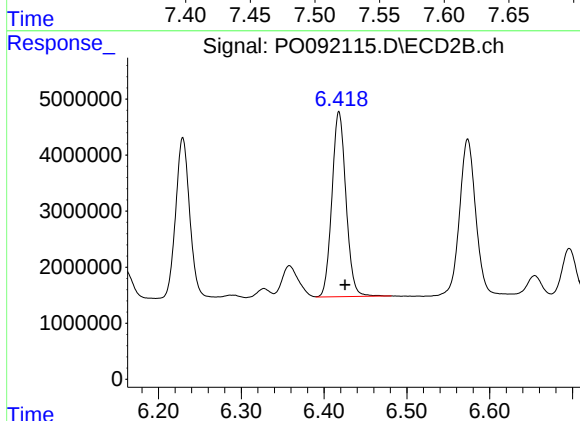
R.T.: 6.229 min  
Delta R.T.: -0.007 min  
Response: 34266087  
Conc: 526.96 ng/ml



#32 AR-1260-2

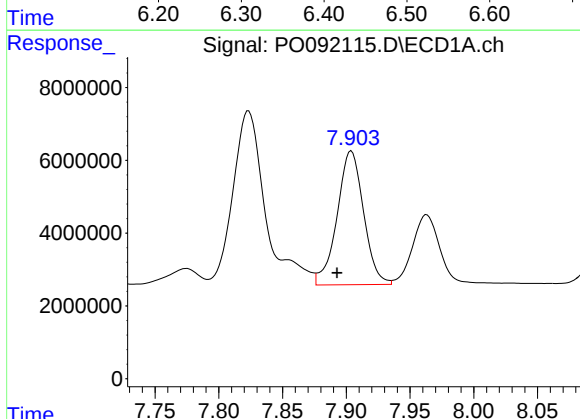
R.T.: 7.536 min  
Delta R.T.: 0.010 min  
Response: 69595606  
Conc: 541.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



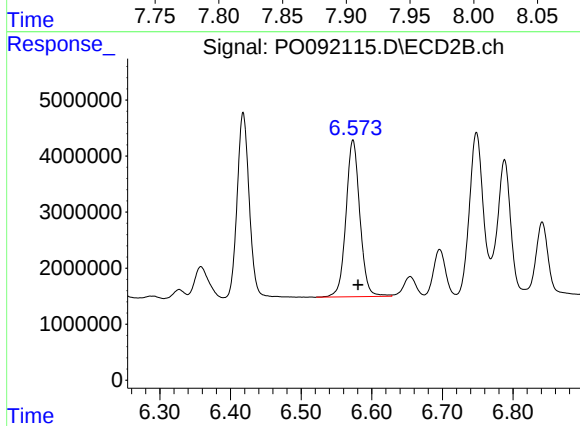
#32 AR-1260-2

R.T.: 6.418 min  
Delta R.T.: -0.007 min  
Response: 38992025  
Conc: 532.32 ng/ml



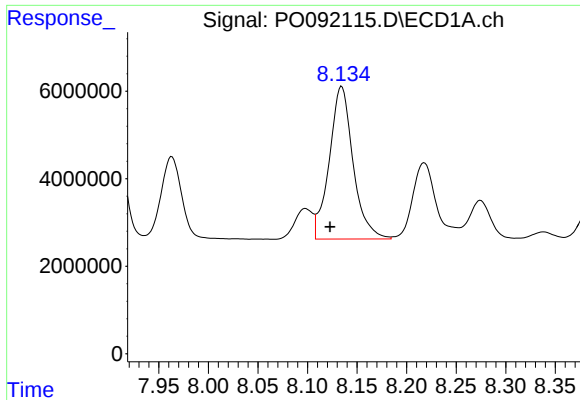
#33 AR-1260-3

R.T.: 7.904 min  
Delta R.T.: 0.011 min  
Response: 53246421  
Conc: 510.63 ng/ml



#33 AR-1260-3

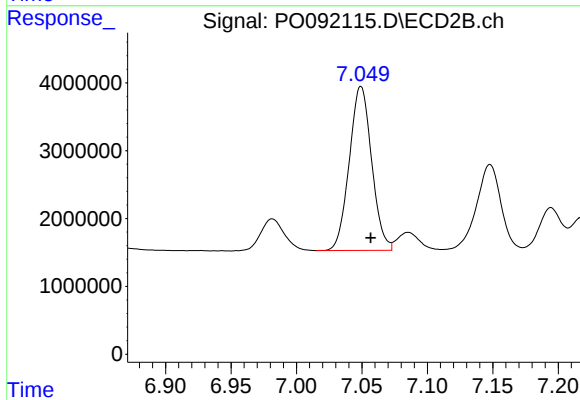
R.T.: 6.573 min  
Delta R.T.: -0.007 min  
Response: 38280398  
Conc: 535.23 ng/ml



#34 AR-1260-4

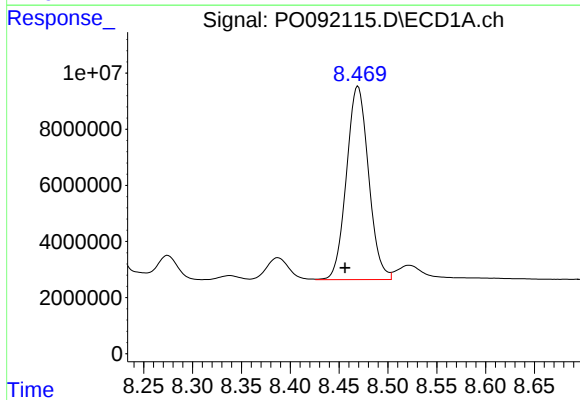
R.T.: 8.134 min  
Delta R.T.: 0.012 min  
Response: 58376562  
Conc: 505.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



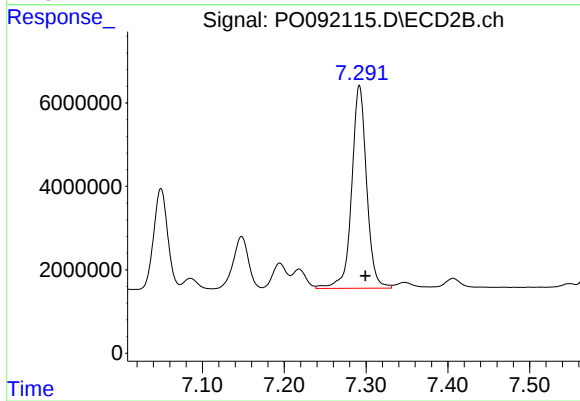
#34 AR-1260-4

R.T.: 7.049 min  
Delta R.T.: -0.007 min  
Response: 28750126  
Conc: 533.60 ng/ml



#35 AR-1260-5

R.T.: 8.469 min  
Delta R.T.: 0.013 min  
Response: 108630617  
Conc: 543.82 ng/ml



#35 AR-1260-5

R.T.: 7.292 min  
Delta R.T.: -0.007 min  
Response: 61717677  
Conc: 550.03 ng/ml