

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072118\  
 Data File : P0046992.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2018 14:54  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 00:23:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0071918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 19 01:07:21 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...          | 4.198 | 3.522 | 13612414 | 13878599 | 47.368  | 45.467   |
| 2) SA Decachlor...          | 9.724 | 8.445 | 11059356 | 11437863 | 50.282  | 46.713   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.081 | 4.373 | 3283770  | 3670593  | 510.791 | 505.706  |
| 4) L1 AR-1016-2             | 5.427 | 4.781 | 4406954  | 4194552  | 544.582 | 524.735  |
| 5) L1 AR-1016-3             | 5.524 | 4.823 | 3665064  | 3055885  | 536.540 | 528.924  |
| 6) L1 AR-1016-4             | 5.816 | 4.864 | 3527108  | 3768262  | 535.994 | 539.350  |
| 7) L1 AR-1016-5             | 5.955 | 5.032 | 3904158  | 4118524  | 542.197 | 528.804m |
| 31) L7 AR-1260-1            | 6.931 | 6.053 | 6428879  | 8213243  | 542.281 | 514.442  |
| 32) L7 AR-1260-2            | 7.186 | 6.240 | 7789016  | 11083632 | 557.105 | 526.950  |
| 33) L7 AR-1260-3            | 7.464 | 6.564 | 8812588  | 11009722 | 547.185 | 498.418  |
| 34) L7 AR-1260-4            | 8.069 | 7.100 | 11965395 | 18465425 | 525.660 | 499.435  |
| 35) L7 AR-1260-5            | 8.366 | 7.443 | 7364234  | 11950305 | 519.819 | 471.081  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072118\  
Data File : P0046992.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2018 14:54  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

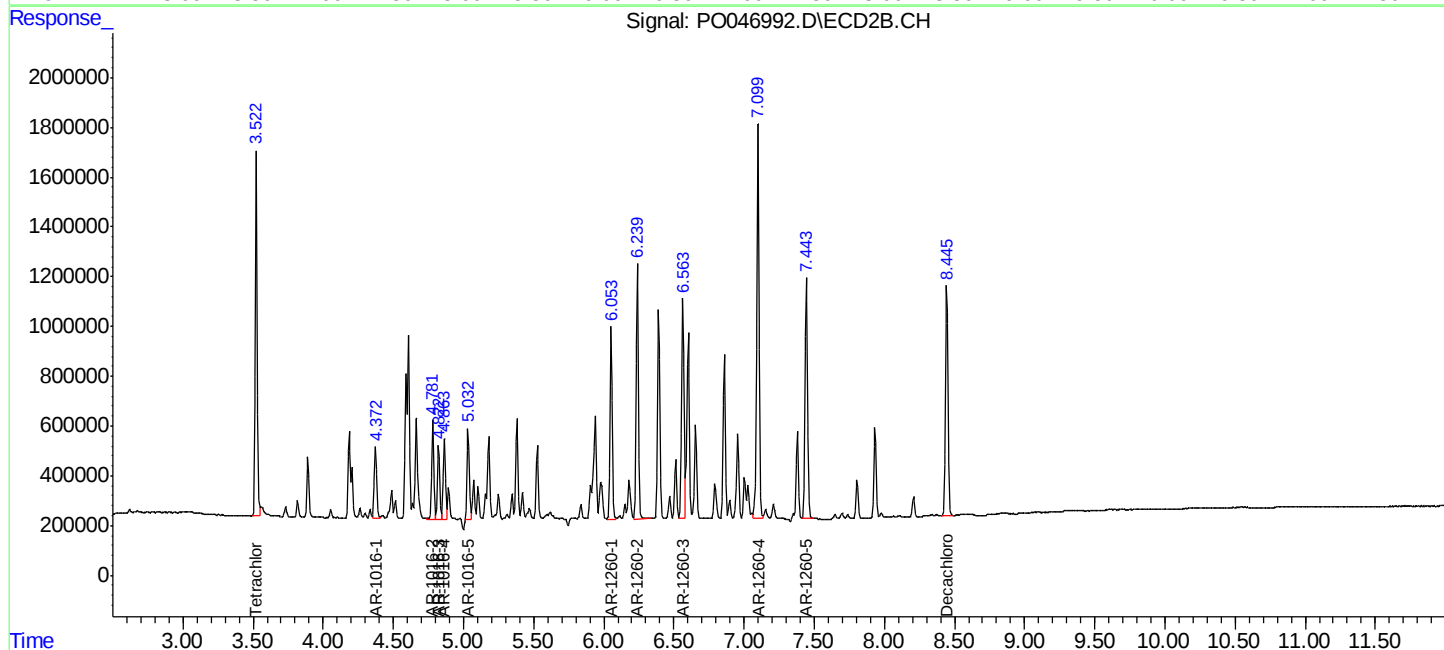
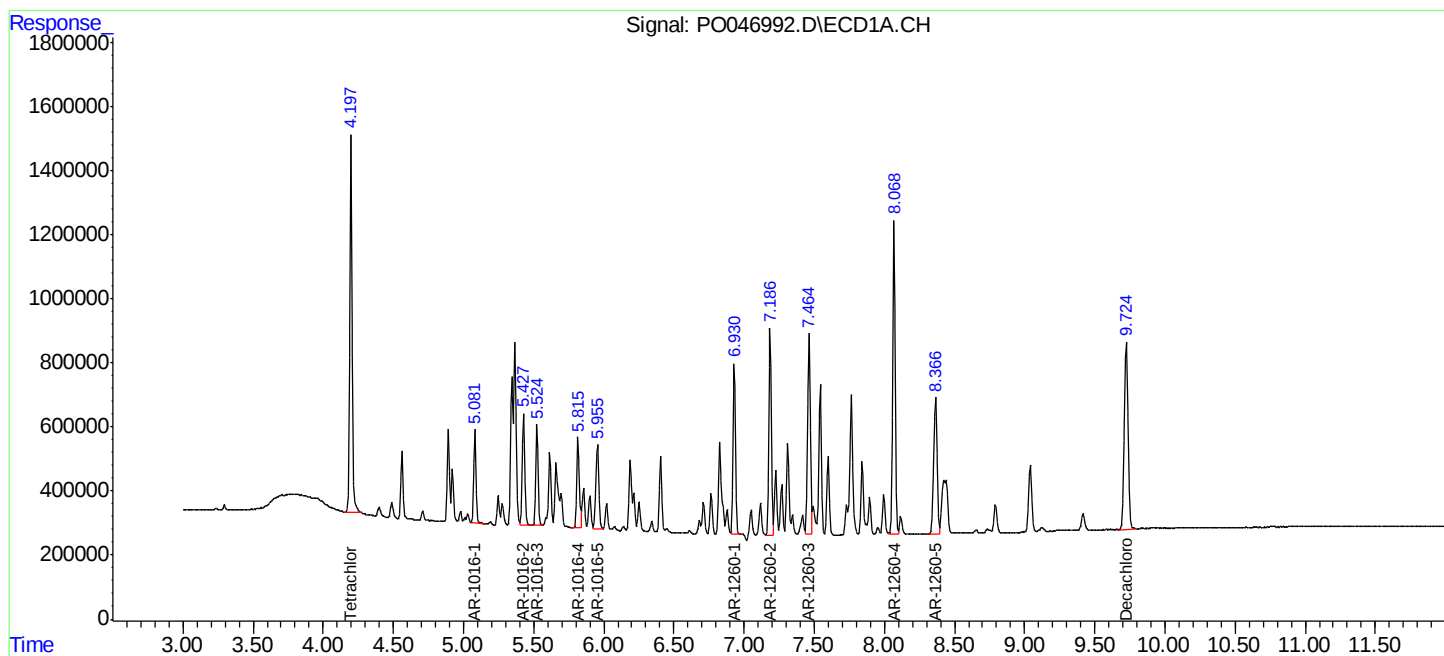
Instrument :  
ECD\_O  
ClientSampleID :  
AR1660CCC500

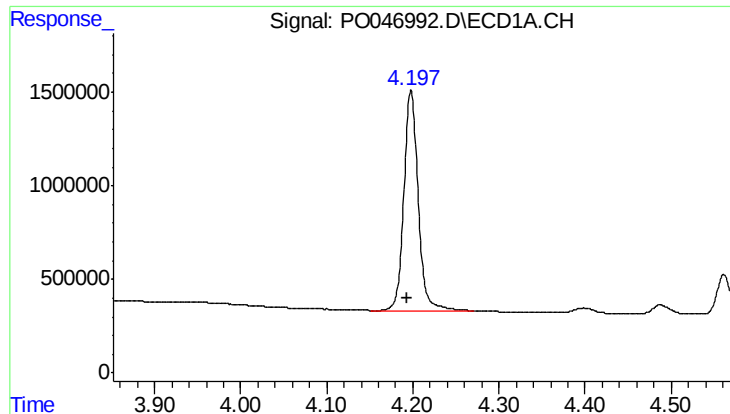
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 00:23:36 2018  
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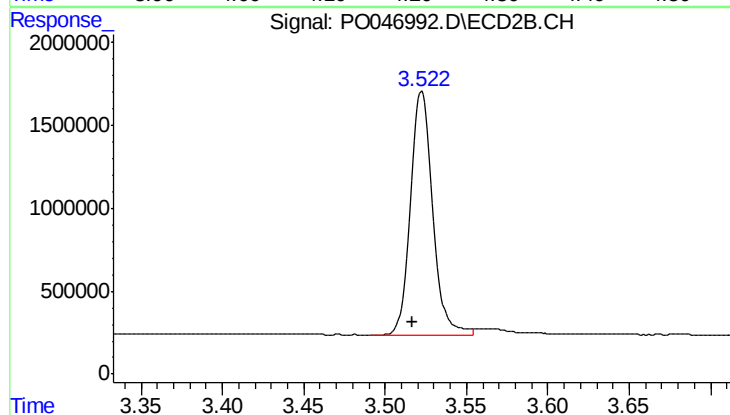
#1 Tetrachloro-m-xylene

R.T.: 4.198 min  
Delta R.T.: 0.005 min  
Response: 13612414  
Conc: 47.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

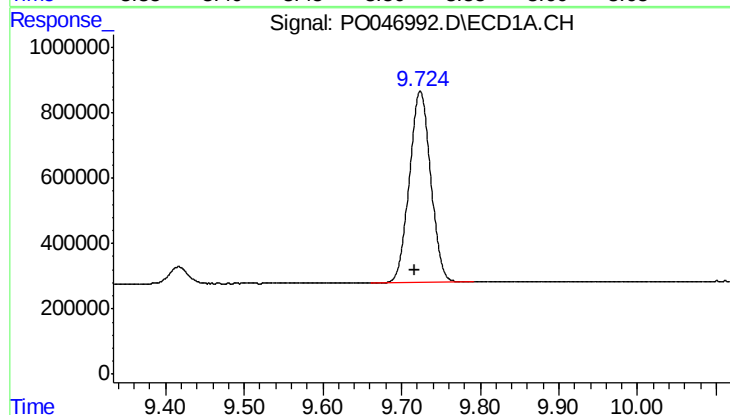
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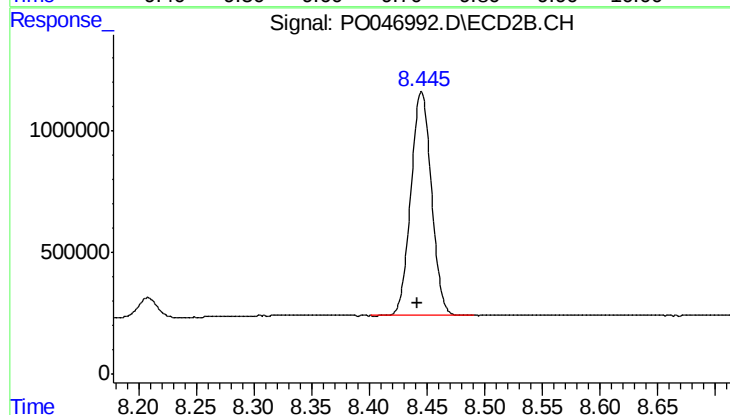
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: 0.005 min  
Response: 13878599  
Conc: 45.47 ng/ml



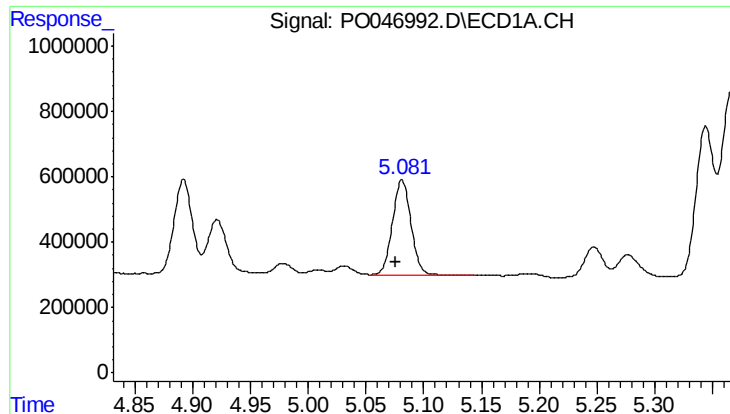
#2 Decachlorobiphenyl

R.T.: 9.724 min  
Delta R.T.: 0.007 min  
Response: 11059356  
Conc: 50.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.445 min  
Delta R.T.: 0.004 min  
Response: 11437863  
Conc: 46.71 ng/ml



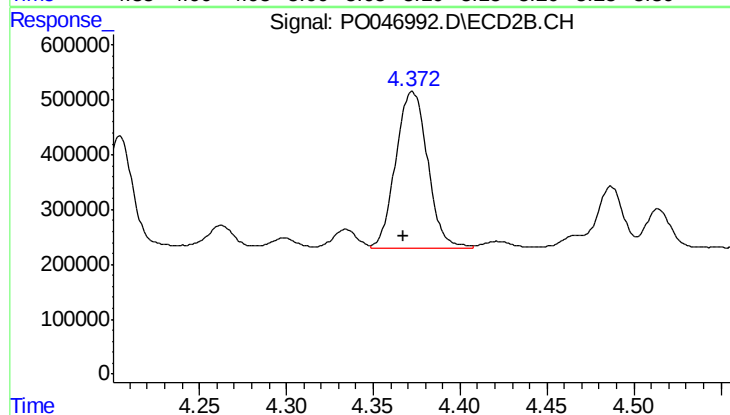
#3 AR-1016-1

R.T.: 5.081 min  
Delta R.T.: 0.005 min  
Response: 3283770  
Conc: 510.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

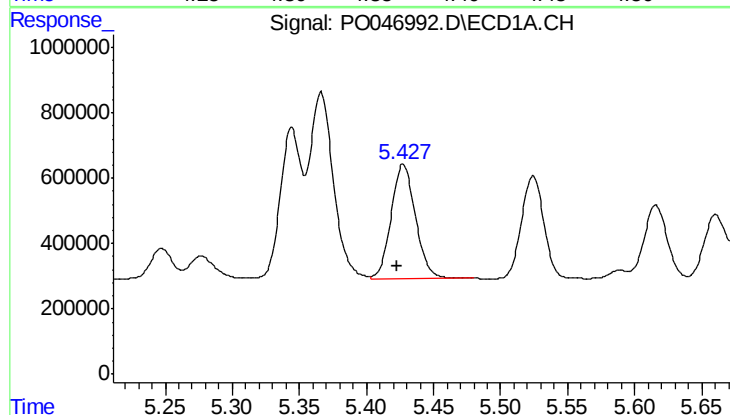
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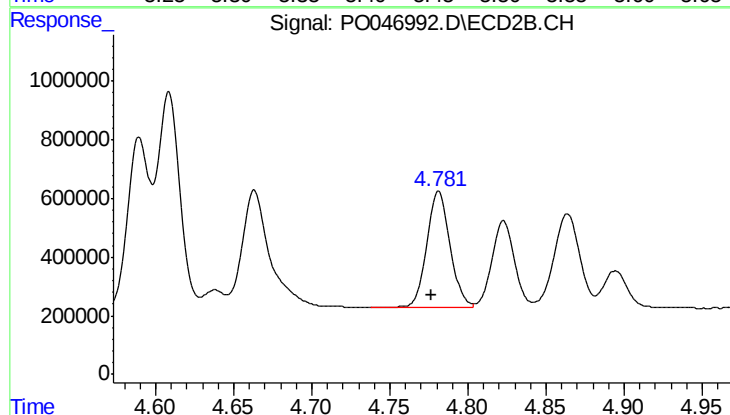
#3 AR-1016-1

R.T.: 4.373 min  
Delta R.T.: 0.005 min  
Response: 3670593  
Conc: 505.71 ng/ml



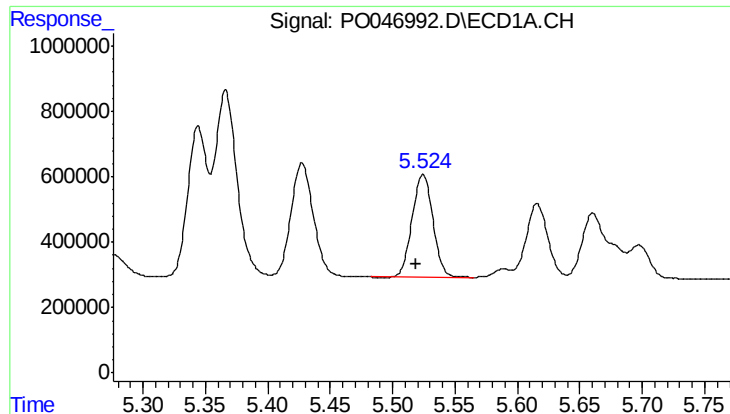
#4 AR-1016-2

R.T.: 5.427 min  
Delta R.T.: 0.005 min  
Response: 4406954  
Conc: 544.58 ng/ml



#4 AR-1016-2

R.T.: 4.781 min  
Delta R.T.: 0.005 min  
Response: 4194552  
Conc: 524.74 ng/ml



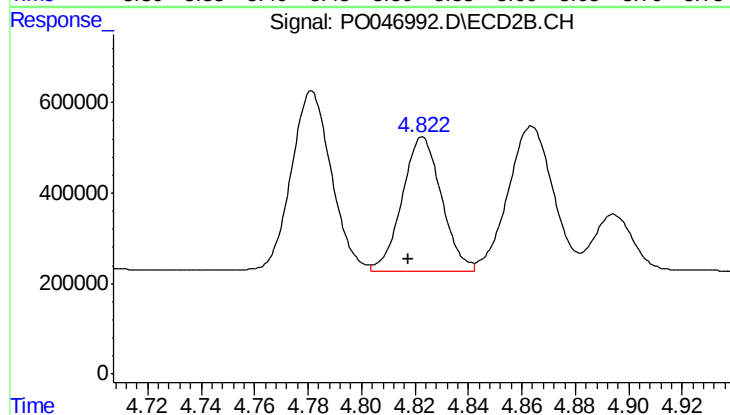
#5 AR-1016-3

R.T.: 5.524 min  
Delta R.T.: 0.005 min  
Response: 3665064  
Conc: 536.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

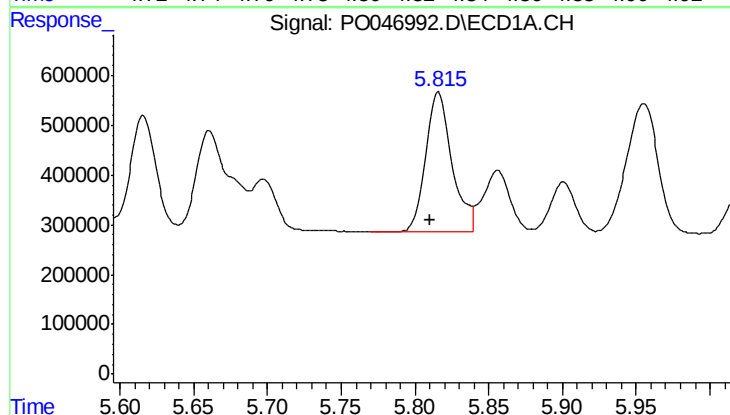
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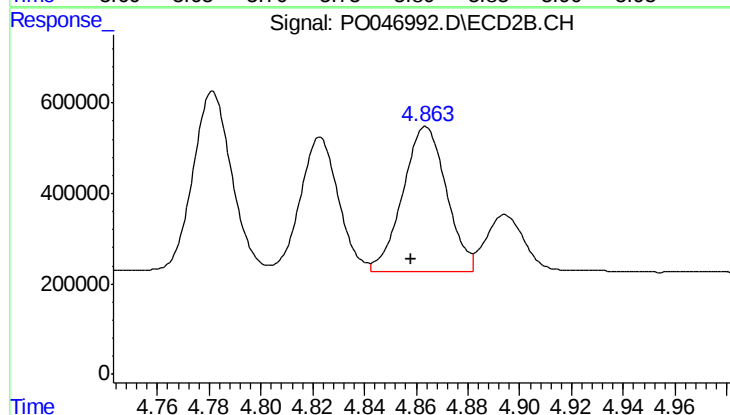
#5 AR-1016-3

R.T.: 4.823 min  
Delta R.T.: 0.005 min  
Response: 3055885  
Conc: 528.92 ng/ml



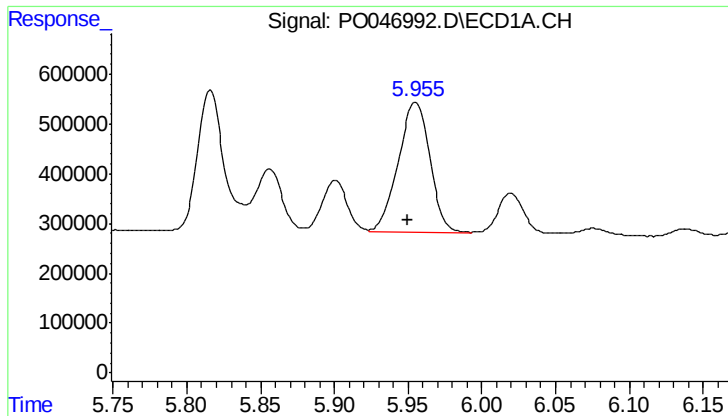
#6 AR-1016-4

R.T.: 5.816 min  
Delta R.T.: 0.005 min  
Response: 3527108  
Conc: 535.99 ng/ml



#6 AR-1016-4

R.T.: 4.864 min  
Delta R.T.: 0.006 min  
Response: 3768262  
Conc: 539.35 ng/ml



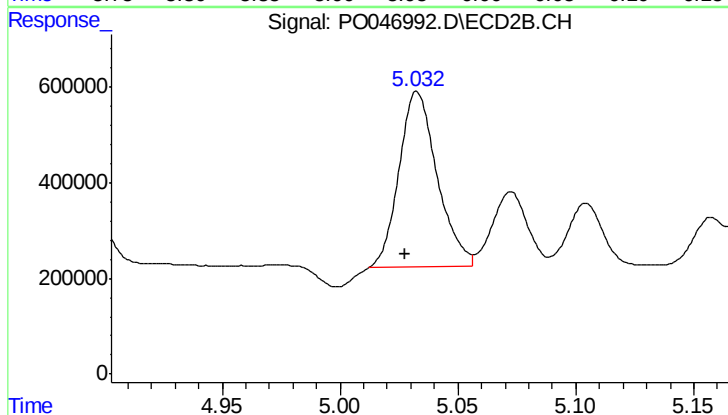
#7 AR-1016-5

R.T.: 5.955 min  
Delta R.T.: 0.005 min  
Response: 3904158  
Conc: 542.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

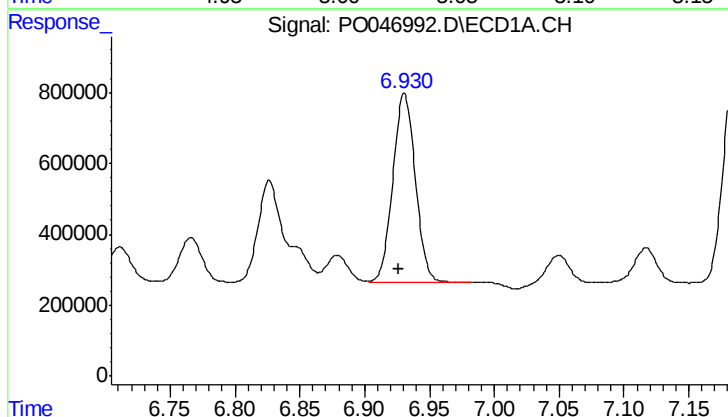
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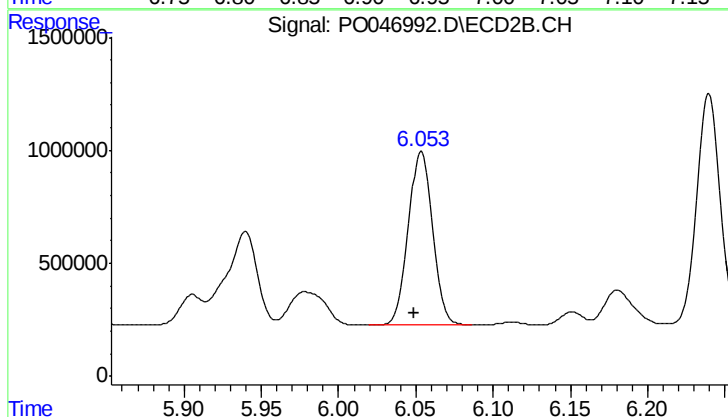
#7 AR-1016-5

R.T.: 5.032 min  
Delta R.T.: 0.004 min  
Response: 4118524  
Conc: 528.80 ng/ml m



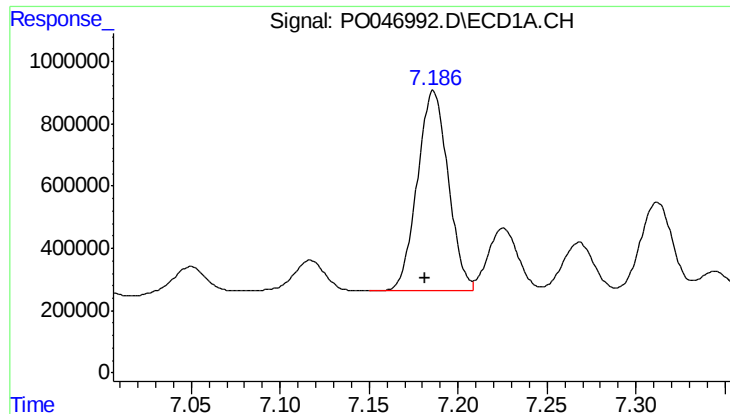
#31 AR-1260-1

R.T.: 6.931 min  
Delta R.T.: 0.004 min  
Response: 6428879  
Conc: 542.28 ng/ml



#31 AR-1260-1

R.T.: 6.053 min  
Delta R.T.: 0.004 min  
Response: 8213243  
Conc: 514.44 ng/ml



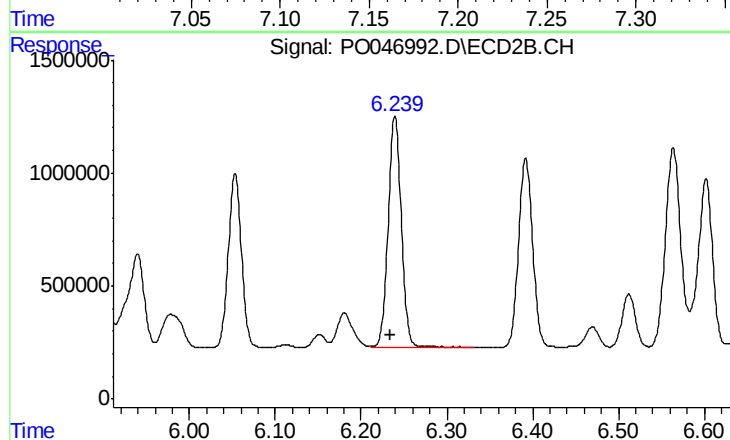
#32 AR-1260-2

R.T.: 7.186 min  
Delta R.T.: 0.004 min  
Response: 7789016  
Conc: 557.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

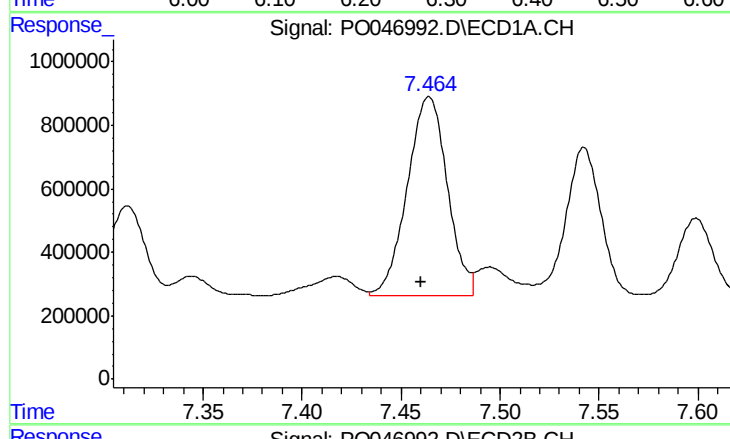
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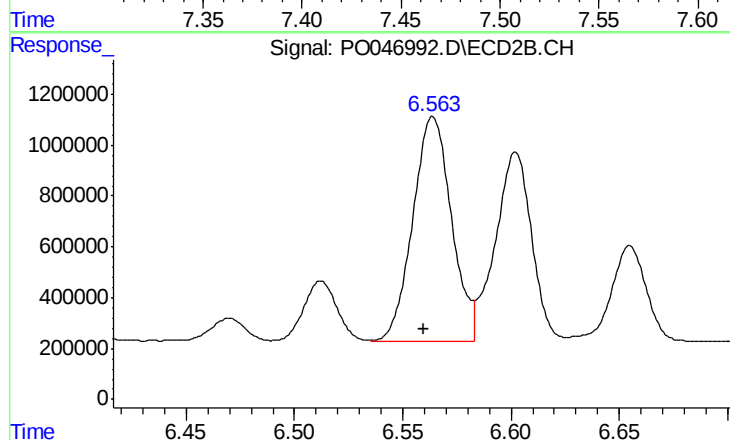
#32 AR-1260-2

R.T.: 6.240 min  
Delta R.T.: 0.004 min  
Response: 11083632  
Conc: 526.95 ng/ml



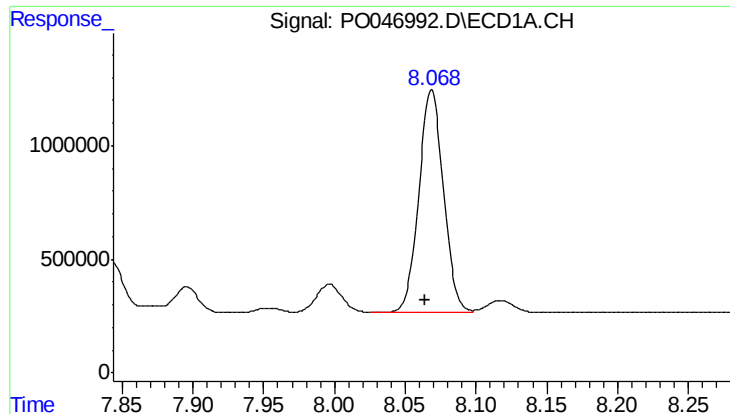
#33 AR-1260-3

R.T.: 7.464 min  
Delta R.T.: 0.004 min  
Response: 8812588  
Conc: 547.19 ng/ml



#33 AR-1260-3

R.T.: 6.564 min  
Delta R.T.: 0.004 min  
Response: 11009722  
Conc: 498.42 ng/ml



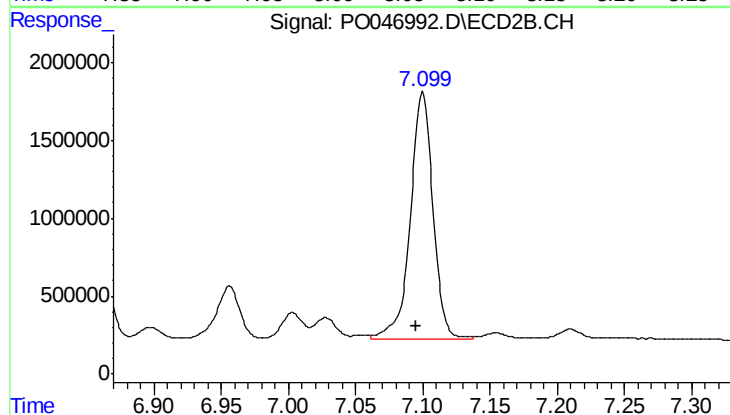
#34 AR-1260-4

R.T.: 8.069 min  
Delta R.T.: 0.004 min  
Response: 11965395  
Conc: 525.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

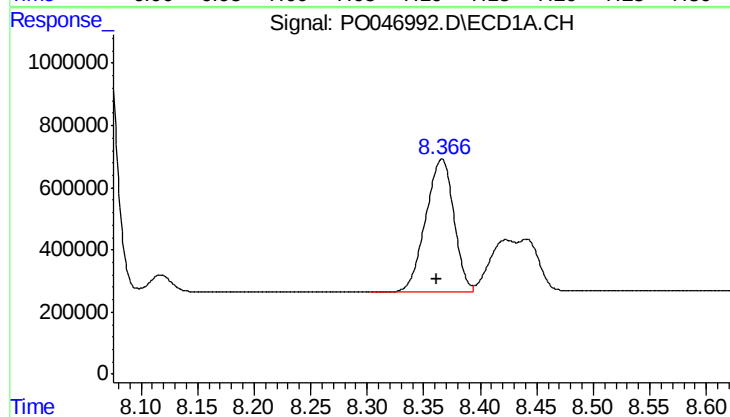
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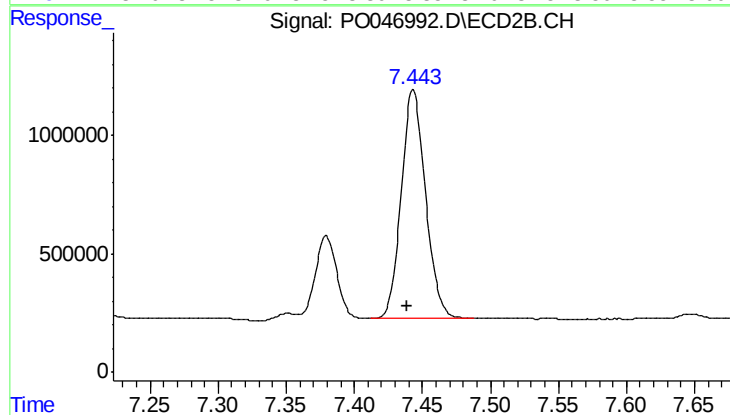
#34 AR-1260-4

R.T.: 7.100 min  
Delta R.T.: 0.004 min  
Response: 18465425  
Conc: 499.44 ng/ml



#35 AR-1260-5

R.T.: 8.366 min  
Delta R.T.: 0.004 min  
Response: 7364234  
Conc: 519.82 ng/ml



#35 AR-1260-5

R.T.: 7.443 min  
Delta R.T.: 0.005 min  
Response: 11950305  
Conc: 471.08 ng/ml