

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080323\  
 Data File : P0096632.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 09:27  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023  
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:22:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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...          | 4.409  | 3.620 | 167.8E6  | 68032560 | 50.224   | 48.027   |
| 2) SA Decachlor...          | 10.234 | 8.642 | 115.0E6  | 56698642 | 51.957m  | 48.200m  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.590  | 4.706 | 45402746 | 21801588 | 484.420m | 482.353  |
| 4) L1 AR-1016-2             | 5.613  | 4.725 | 65022905 | 30386398 | 487.360  | 483.739  |
| 5) L1 AR-1016-3             | 5.676  | 4.901 | 40969171 | 16374243 | 493.378  | 479.634  |
| 6) L1 AR-1016-4             | 5.775  | 4.944 | 33249874 | 14105720 | 489.470  | 483.217  |
| 7) L1 AR-1016-5             | 6.073  | 5.157 | 36057070 | 18132399 | 503.601  | 477.008m |
| 31) L7 AR-1260-1            | 7.209  | 6.194 | 64064226 | 34567260 | 492.361  | 474.350  |
| 32) L7 AR-1260-2            | 7.468  | 6.383 | 69754659 | 40593584 | 509.149  | 469.389  |
| 33) L7 AR-1260-3            | 7.752  | 6.537 | 76751896 | 37452098 | 502.002  | 467.967  |
| 34) L7 AR-1260-4            | 8.057  | 7.010 | 59077036 | 31408476 | 485.163  | 480.984  |
| 35) L7 AR-1260-5            | 8.382  | 7.254 | 109.0E6  | 68386294 | 495.390  | 482.595  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080323\  
Data File : PO096632.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2023 09:27  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

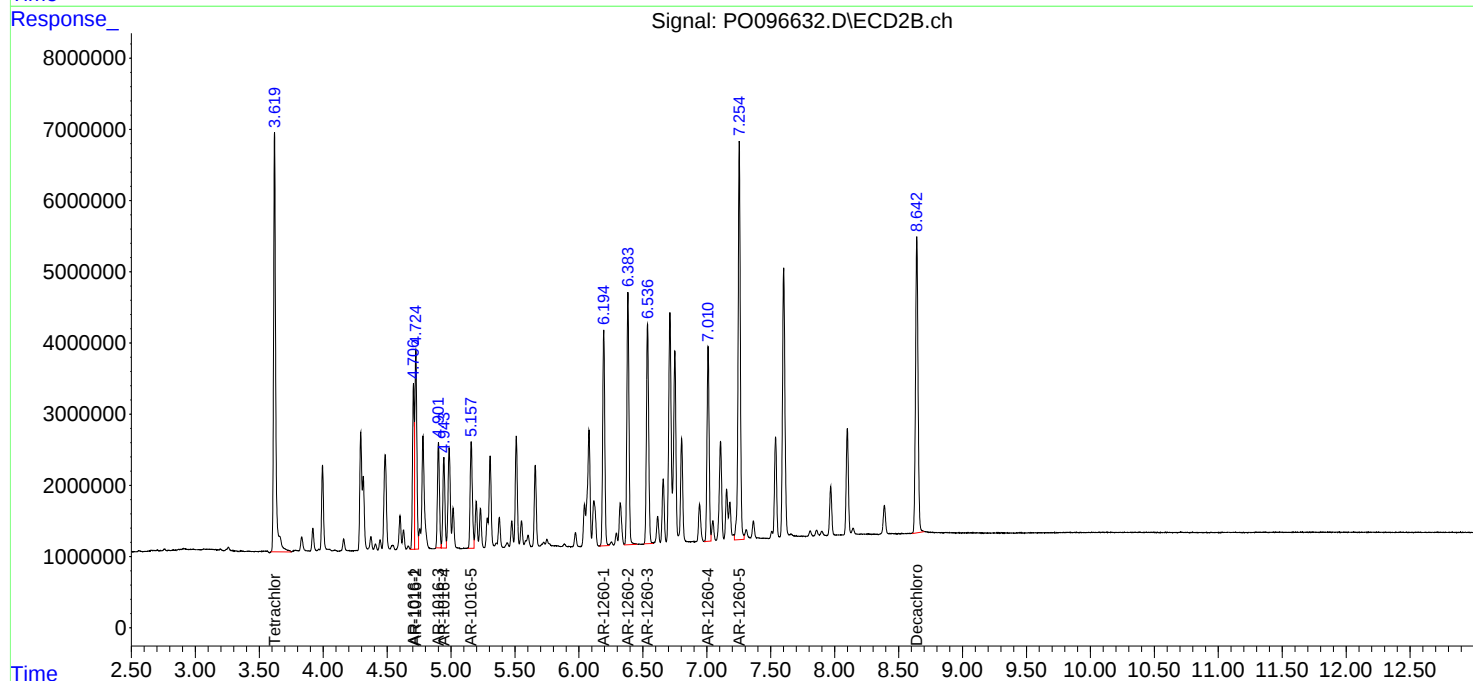
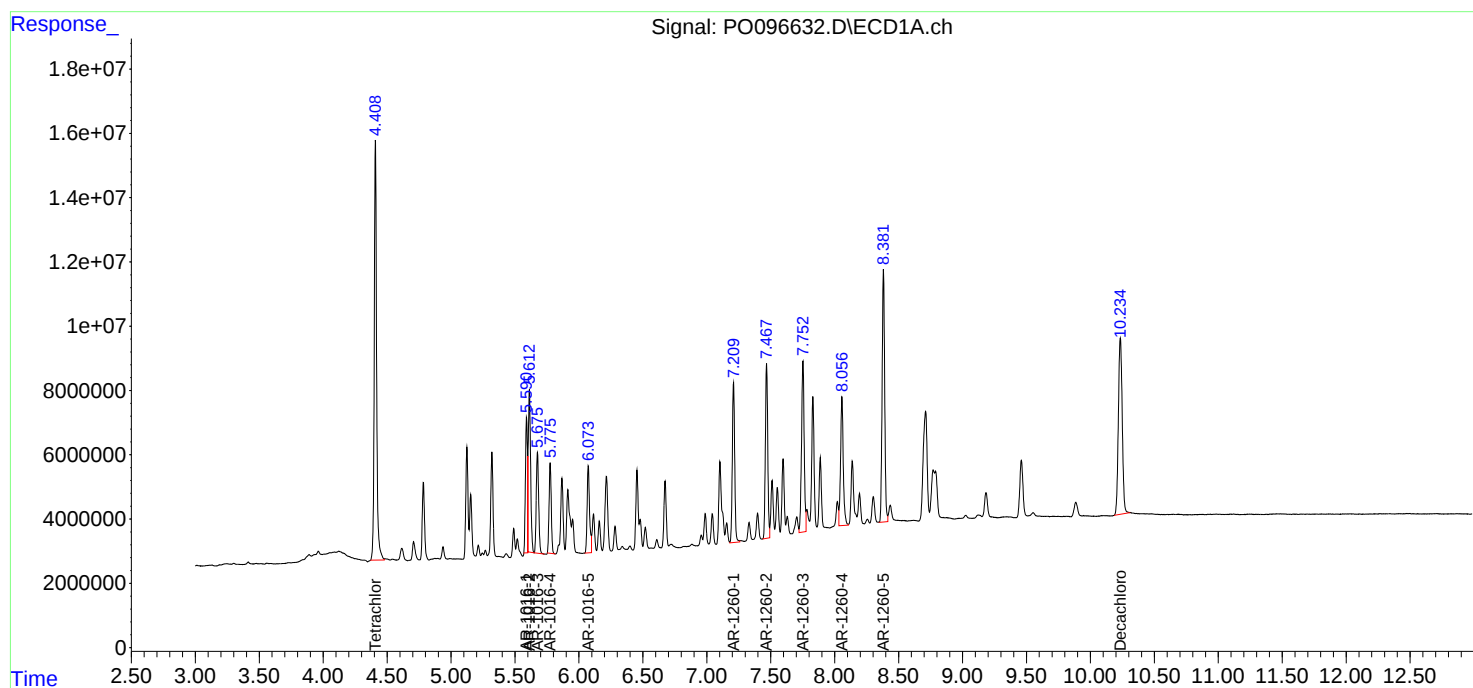
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

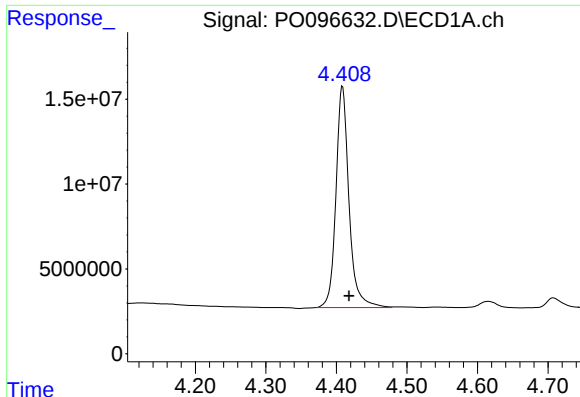
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 01:22:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 28 01:38:03 2023  
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





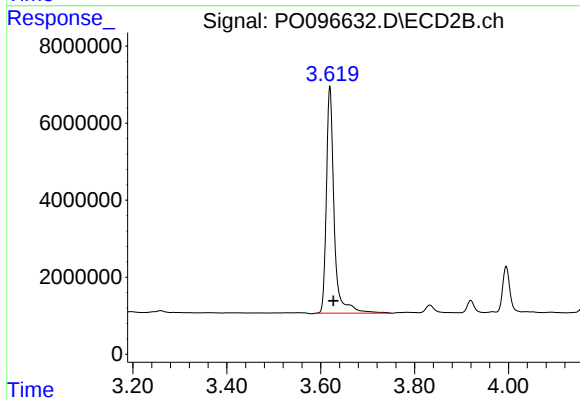
#1 Tetrachloro-m-xylene

R.T.: 4.409 min  
Delta R.T.: -0.009 min  
Response: 167807961  
Conc: 50.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

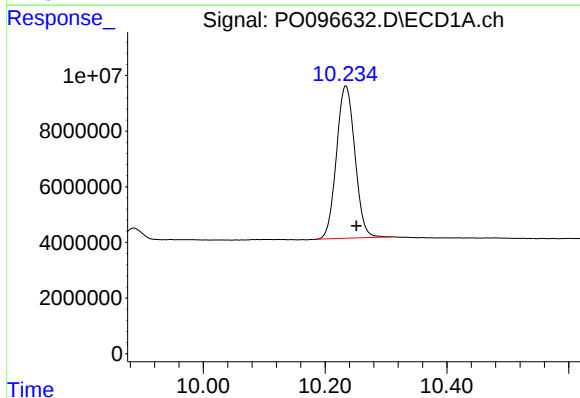
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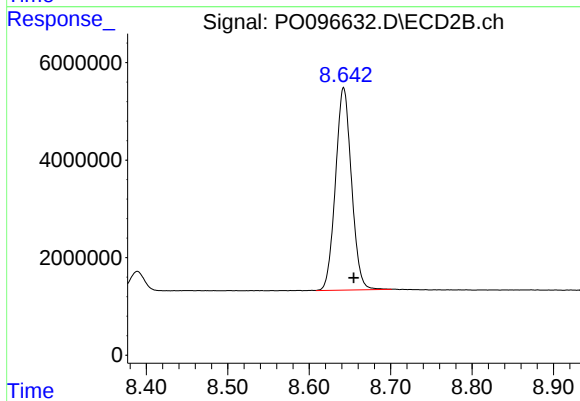
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: -0.007 min  
Response: 68032560  
Conc: 48.03 ng/ml



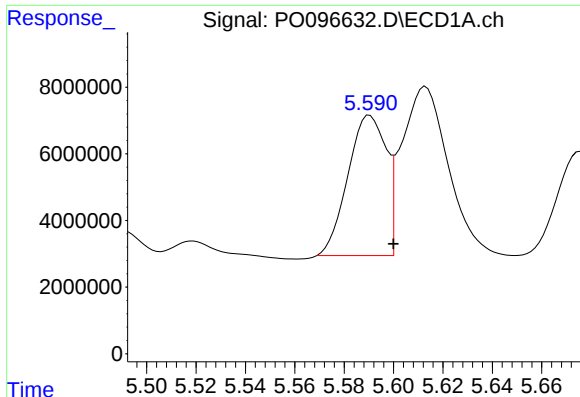
#2 Decachlorobiphenyl

R.T.: 10.234 min  
Delta R.T.: -0.018 min  
Response: 114957274  
Conc: 51.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.642 min  
Delta R.T.: -0.013 min  
Response: 56698642  
Conc: 48.20 ng/ml m



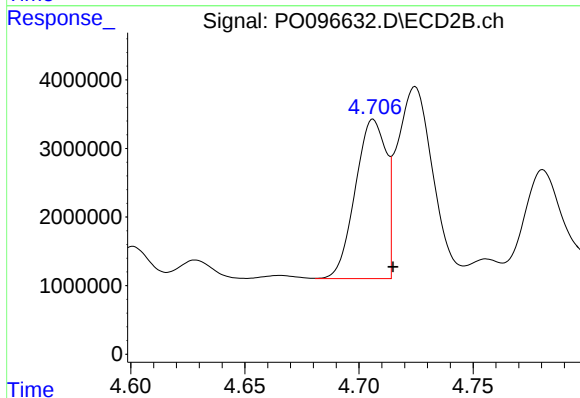
#3 AR-1016-1

R.T.: 5.590 min  
Delta R.T.: -0.010 min  
Response: 45402746  
Conc: 484.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

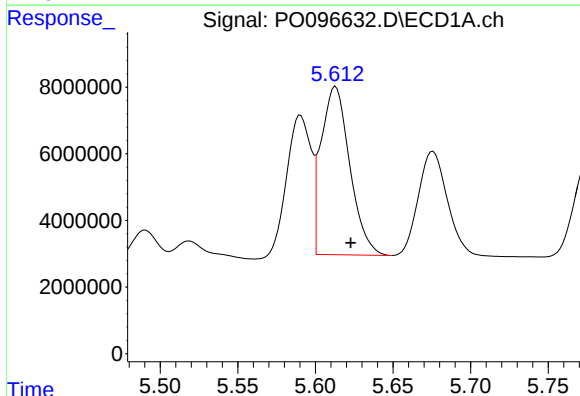
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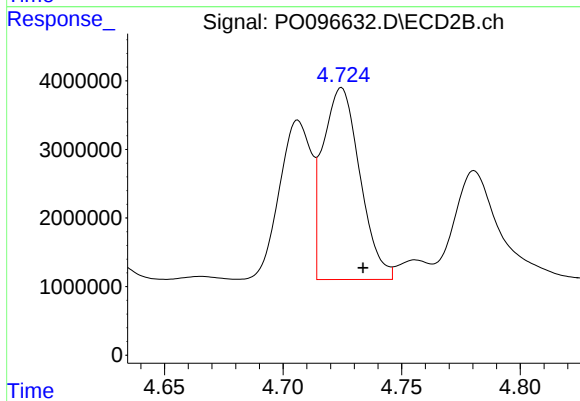
#3 AR-1016-1

R.T.: 4.706 min  
Delta R.T.: -0.009 min  
Response: 21801588  
Conc: 482.35 ng/ml



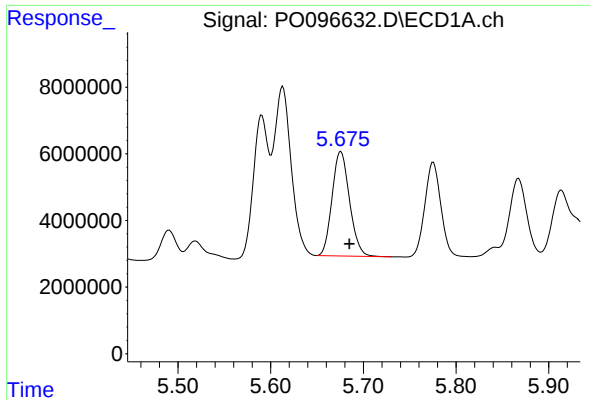
#4 AR-1016-2

R.T.: 5.613 min  
Delta R.T.: -0.010 min  
Response: 65022905  
Conc: 487.36 ng/ml



#4 AR-1016-2

R.T.: 4.725 min  
Delta R.T.: -0.009 min  
Response: 30386398  
Conc: 483.74 ng/ml



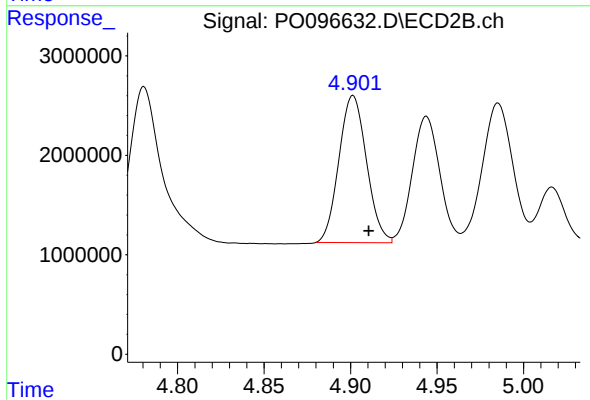
#5 AR-1016-3

R.T.: 5.676 min  
Delta R.T.: -0.009 min  
Response: 40969171  
Conc: 493.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

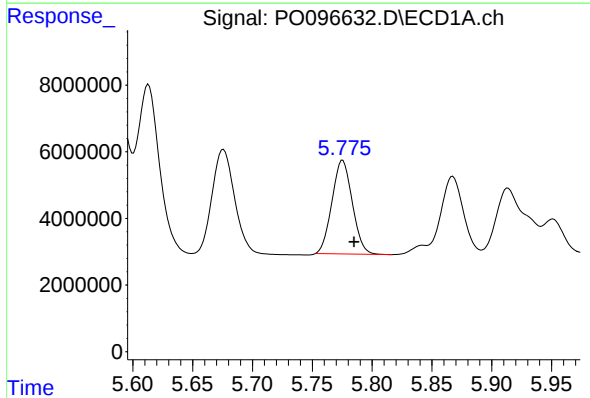
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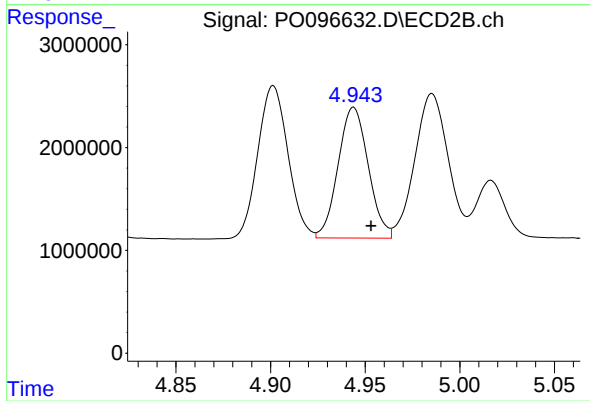
#5 AR-1016-3

R.T.: 4.901 min  
Delta R.T.: -0.009 min  
Response: 16374243  
Conc: 479.63 ng/ml



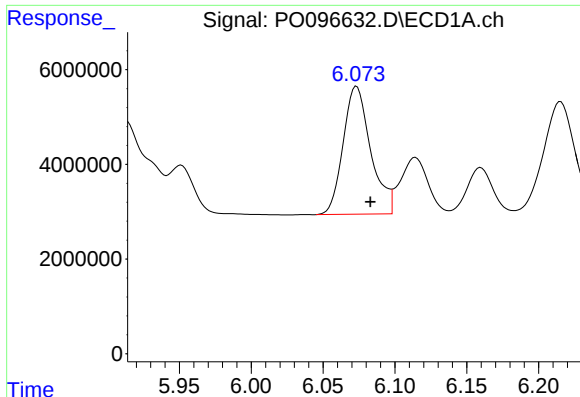
#6 AR-1016-4

R.T.: 5.775 min  
Delta R.T.: -0.010 min  
Response: 33249874  
Conc: 489.47 ng/ml



#6 AR-1016-4

R.T.: 4.944 min  
Delta R.T.: -0.009 min  
Response: 14105720  
Conc: 483.22 ng/ml



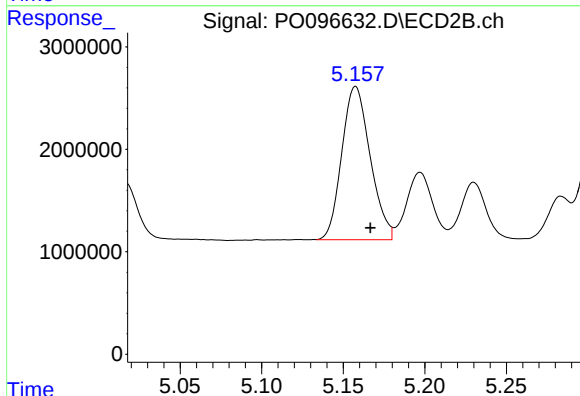
#7 AR-1016-5

R.T.: 6.073 min  
Delta R.T.: -0.010 min  
Response: 36057070  
Conc: 503.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

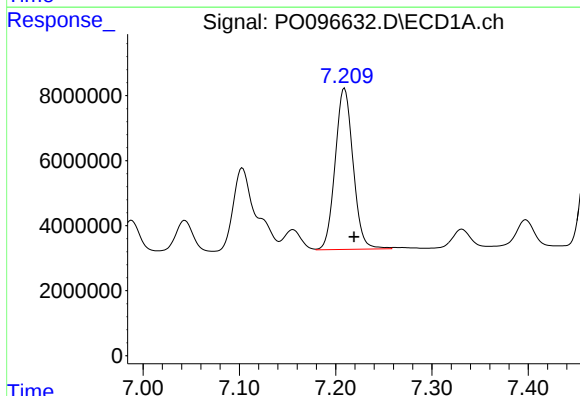
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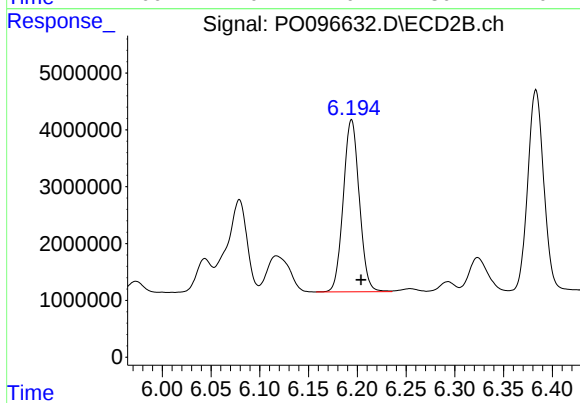
#7 AR-1016-5

R.T.: 5.157 min  
Delta R.T.: -0.009 min  
Response: 18132399  
Conc: 477.01 ng/ml m



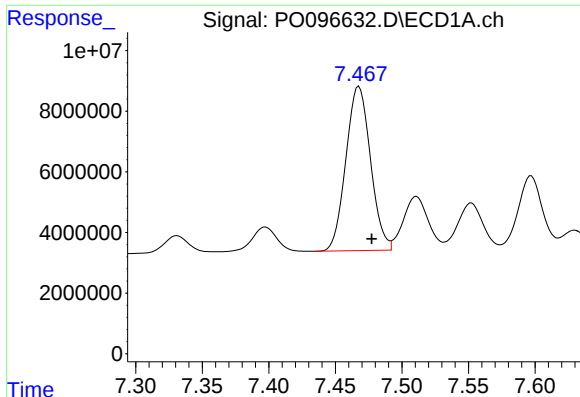
#31 AR-1260-1

R.T.: 7.209 min  
Delta R.T.: -0.010 min  
Response: 64064226  
Conc: 492.36 ng/ml



#31 AR-1260-1

R.T.: 6.194 min  
Delta R.T.: -0.010 min  
Response: 34567260  
Conc: 474.35 ng/ml



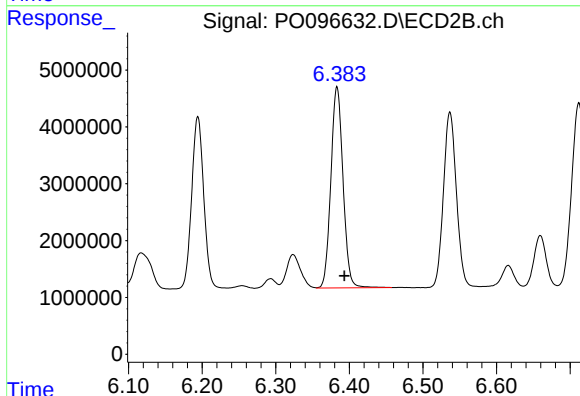
#32 AR-1260-2

R.T.: 7.468 min  
Delta R.T.: -0.010 min  
Response: 69754659  
Conc: 509.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

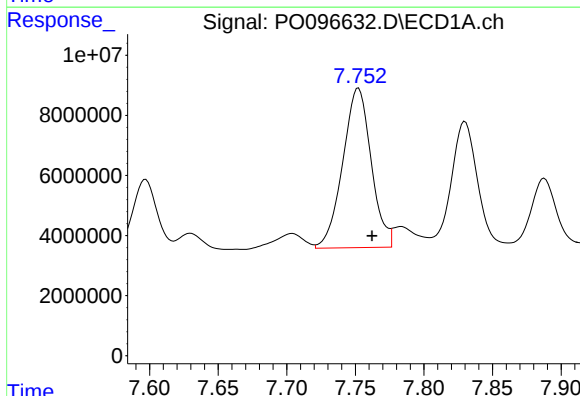
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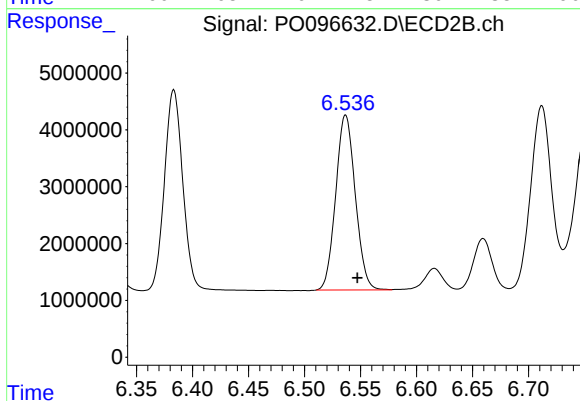
#32 AR-1260-2

R.T.: 6.383 min  
Delta R.T.: -0.010 min  
Response: 40593584  
Conc: 469.39 ng/ml



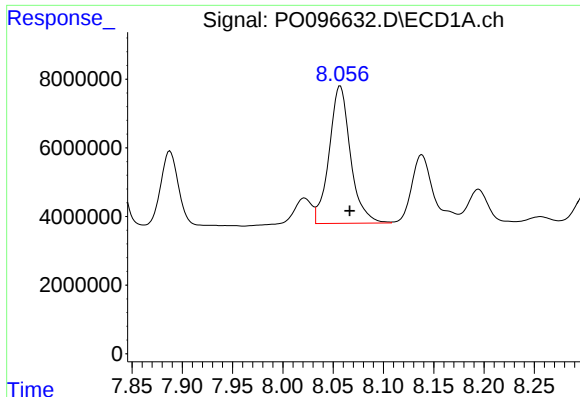
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: -0.010 min  
Response: 76751896  
Conc: 502.00 ng/ml



#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.010 min  
Response: 37452098  
Conc: 467.97 ng/ml



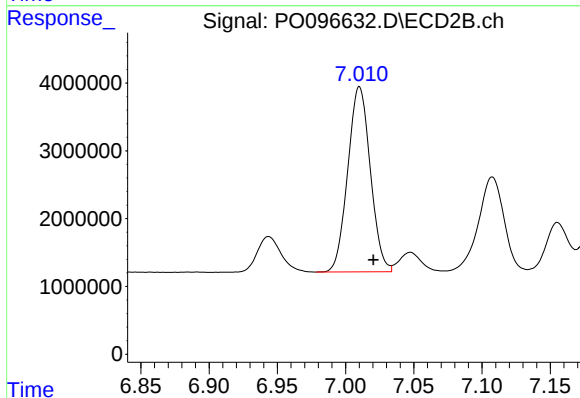
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: -0.009 min  
Response: 59077036  
Conc: 485.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

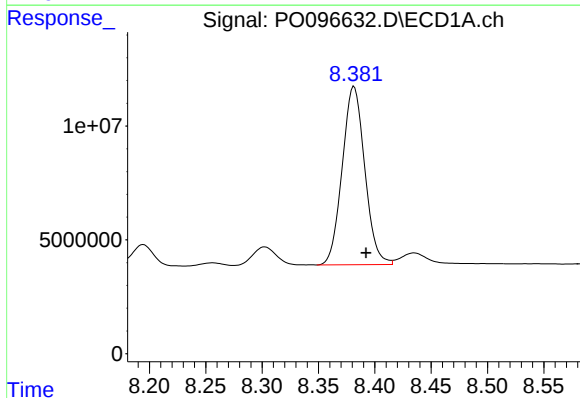
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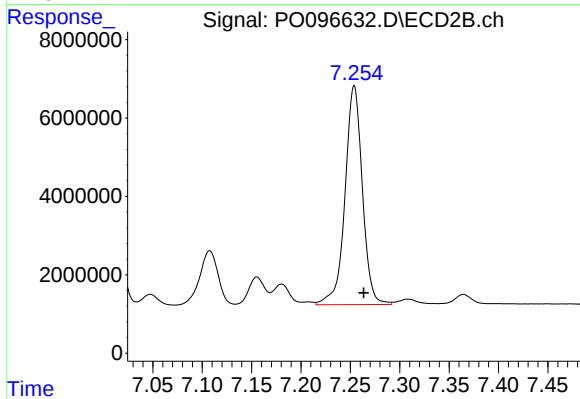
#34 AR-1260-4

R.T.: 7.010 min  
Delta R.T.: -0.010 min  
Response: 31408476  
Conc: 480.98 ng/ml



#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: -0.011 min  
Response: 108950196  
Conc: 495.39 ng/ml



#35 AR-1260-5

R.T.: 7.254 min  
Delta R.T.: -0.010 min  
Response: 68386294  
Conc: 482.59 ng/ml