

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110323\  
 Data File : PO099372.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2023 00:51  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 02:40:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 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...          | 4.466  | 3.622 | 95200407 | 37366407 | 48.180   | 51.921m  |
| 2) SA Decachlor...          | 10.257 | 8.610 | 61583141 | 25634958 | 54.360m  | 47.779m  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.638  | 4.701 | 27384275 | 11959453 | 497.296m | 534.048m |
| 4) L1 AR-1016-2             | 5.661  | 4.720 | 40998901 | 17296188 | 495.815  | 553.360  |
| 5) L1 AR-1016-3             | 5.723  | 4.896 | 25852025 | 9151701  | 502.252  | 540.472  |
| 6) L1 AR-1016-4             | 5.822  | 4.938 | 20260880 | 6805662  | 498.504m | 470.728  |
| 7) L1 AR-1016-5             | 6.118  | 5.151 | 21226718 | 10042633 | 500.121m | 537.560  |
| 31) L7 AR-1260-1            | 7.247  | 6.182 | 39210753 | 19371737 | 547.170  | 549.157  |
| 32) L7 AR-1260-2            | 7.504  | 6.370 | 41070608 | 21494148 | 520.561  | 536.195  |
| 33) L7 AR-1260-3            | 7.864  | 6.522 | 27807366 | 19429758 | 509.172  | 513.840m |
| 34) L7 AR-1260-4            | 8.089  | 6.994 | 31007687 | 14708545 | 494.882m | 509.008  |
| 35) L7 AR-1260-5            | 8.414  | 7.236 | 57759215 | 31844074 | 539.727  | 529.150  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
Data File : PO099372.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2023 00:51  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

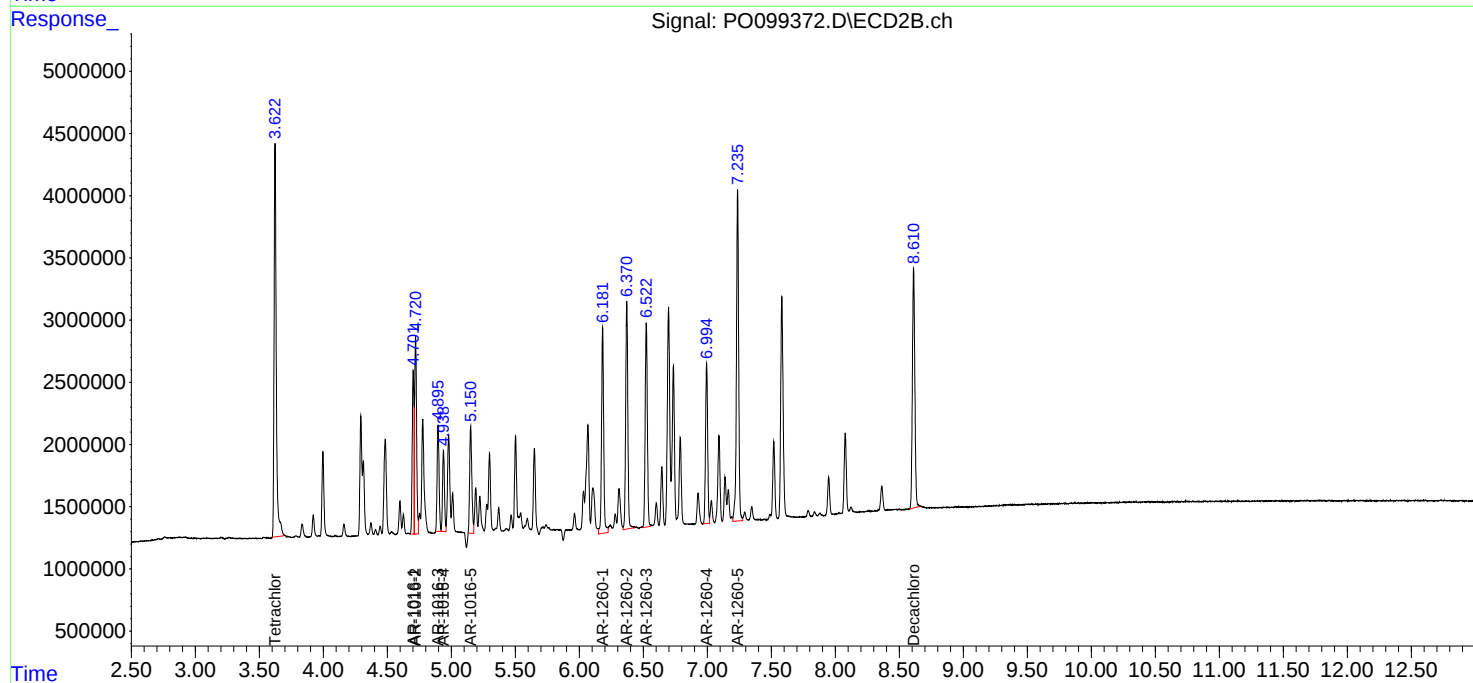
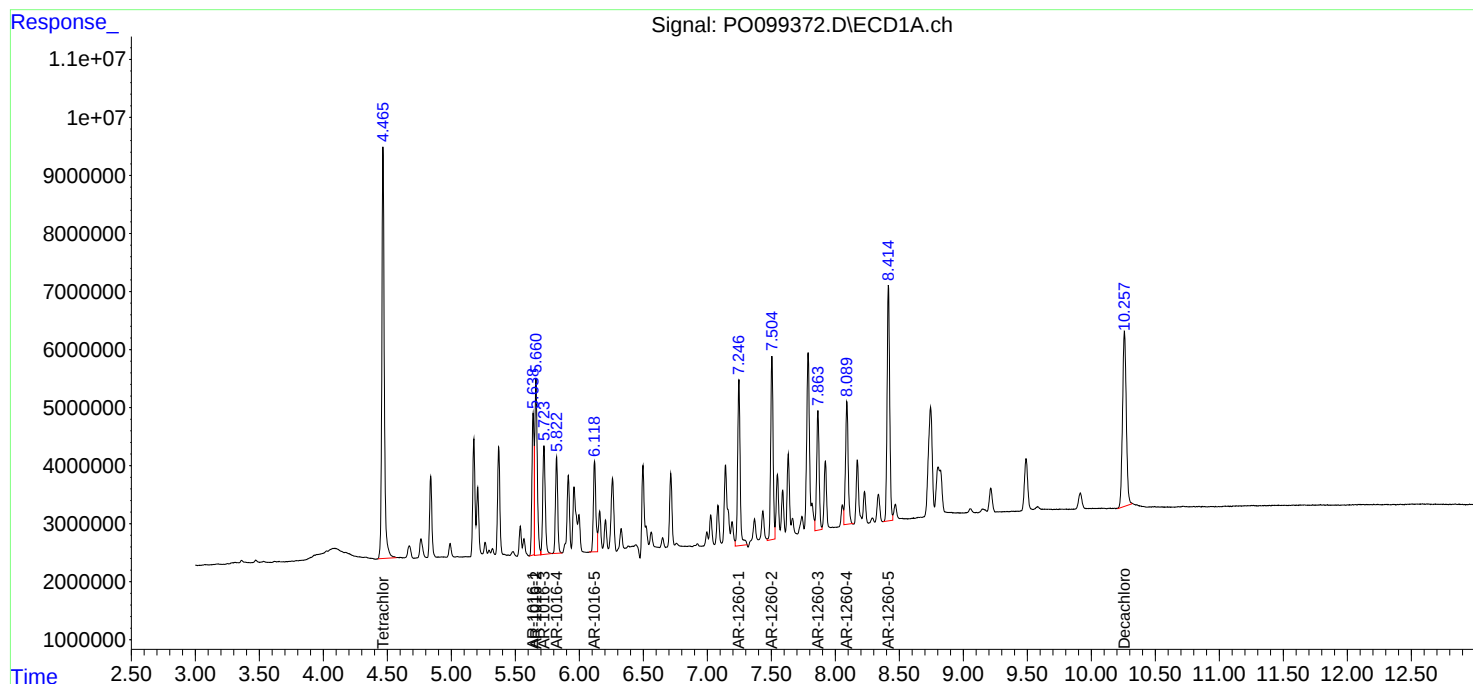
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

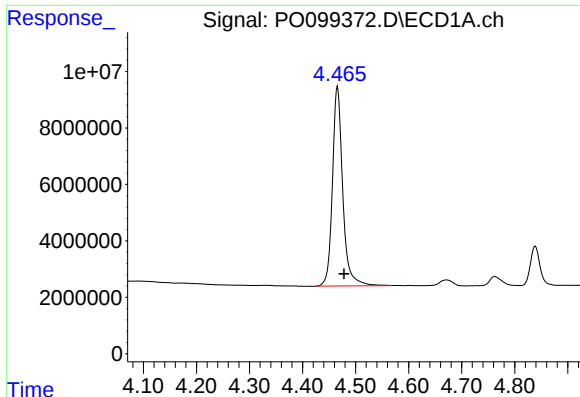
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 02:40:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 25 06:04:36 2023  
Response via : Initial Calibration  
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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





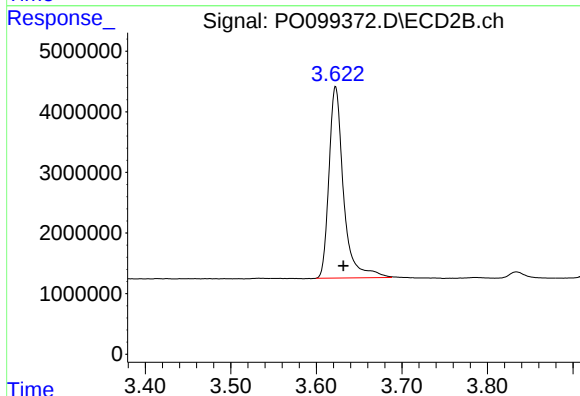
#1 Tetrachloro-m-xylene

R.T.: 4.466 min  
Delta R.T.: -0.012 min  
Response: 95200407  
Conc: 48.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

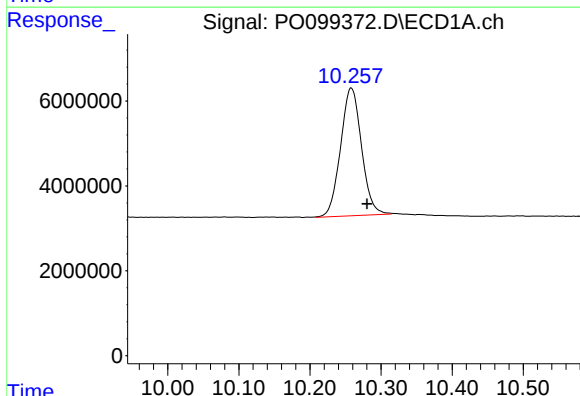
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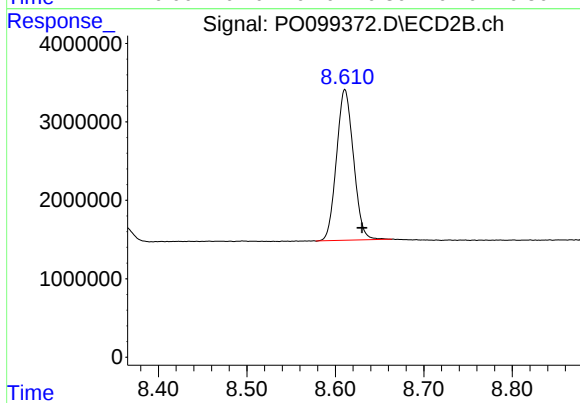
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.010 min  
Response: 37366407  
Conc: 51.92 ng/ml m



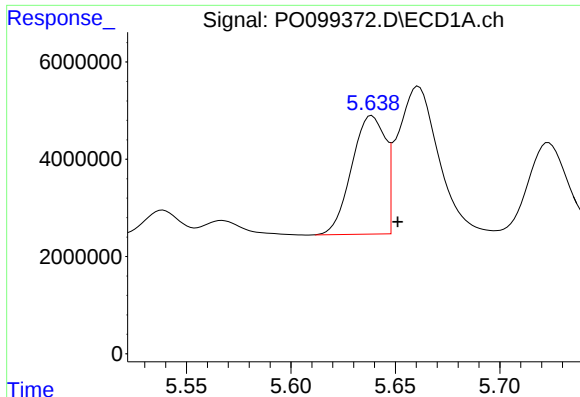
#2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: -0.023 min  
Response: 61583141  
Conc: 54.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.610 min  
Delta R.T.: -0.020 min  
Response: 25634958  
Conc: 47.78 ng/ml m



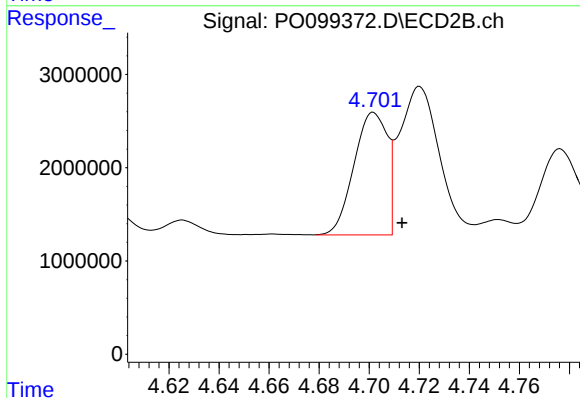
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: -0.013 min  
Response: 27384275  
Conc: 497.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

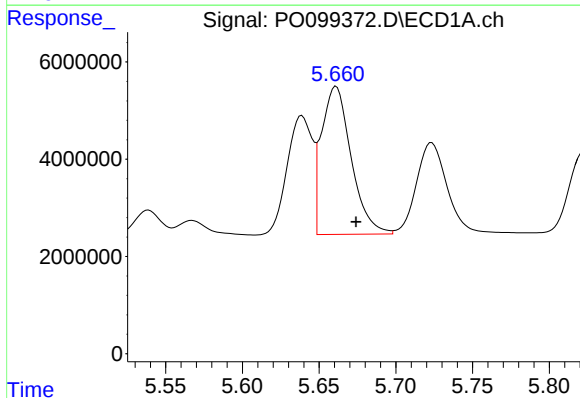
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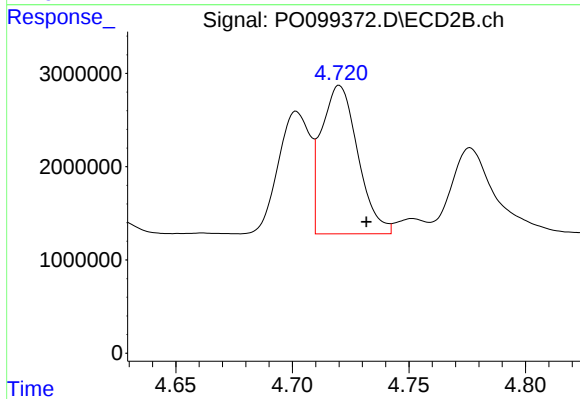
#3 AR-1016-1

R.T.: 4.701 min  
Delta R.T.: -0.012 min  
Response: 11959453  
Conc: 534.05 ng/ml m



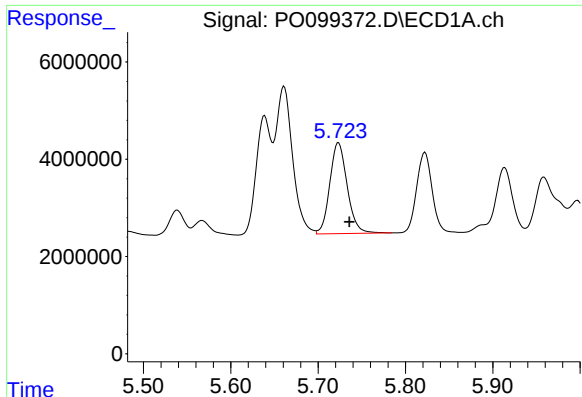
#4 AR-1016-2

R.T.: 5.661 min  
Delta R.T.: -0.013 min  
Response: 40998901  
Conc: 495.82 ng/ml



#4 AR-1016-2

R.T.: 4.720 min  
Delta R.T.: -0.012 min  
Response: 17296188  
Conc: 553.36 ng/ml



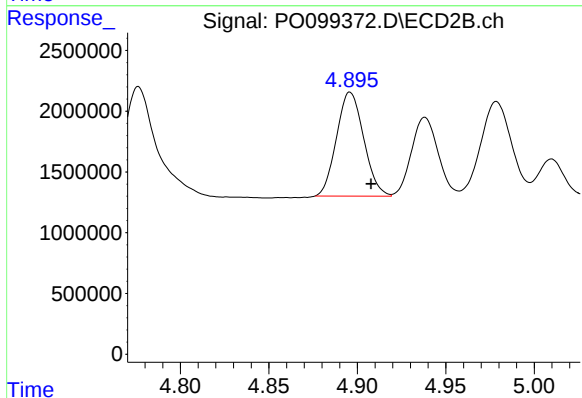
#5 AR-1016-3

R.T.: 5.723 min  
Delta R.T.: -0.013 min  
Response: 25852025  
Conc: 502.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

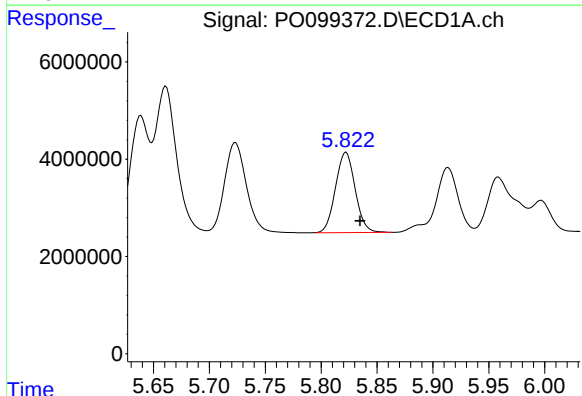
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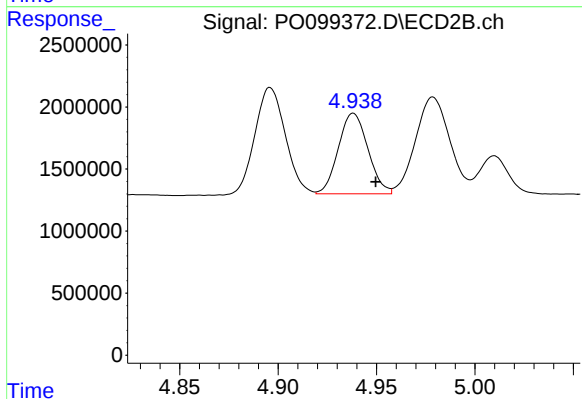
#5 AR-1016-3

R.T.: 4.896 min  
Delta R.T.: -0.012 min  
Response: 9151701  
Conc: 540.47 ng/ml



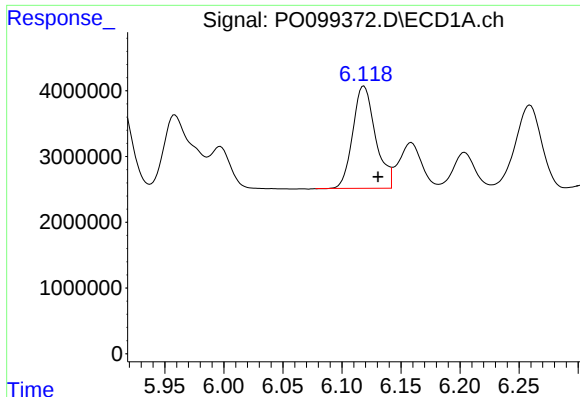
#6 AR-1016-4

R.T.: 5.822 min  
Delta R.T.: -0.013 min  
Response: 20260880  
Conc: 498.50 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: -0.011 min  
Response: 6805662  
Conc: 470.73 ng/ml



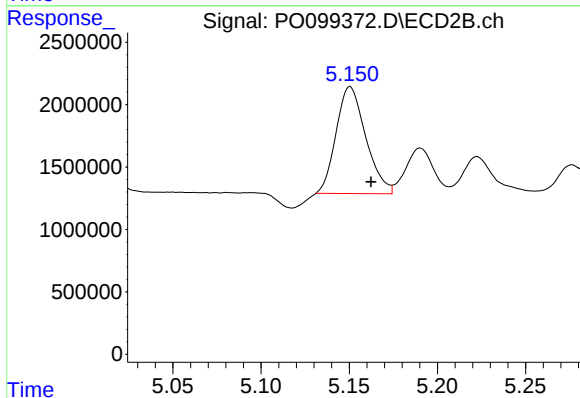
#7 AR-1016-5

R.T.: 6.118 min  
Delta R.T.: -0.013 min  
Response: 21226718  
Conc: 500.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

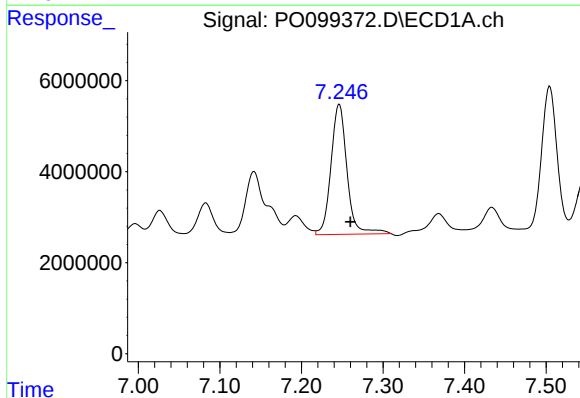
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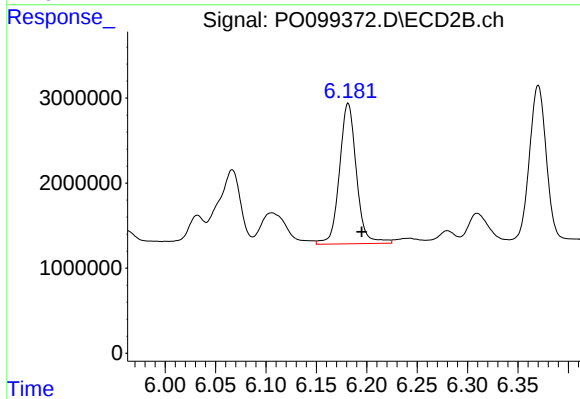
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.012 min  
Response: 10042633  
Conc: 537.56 ng/ml



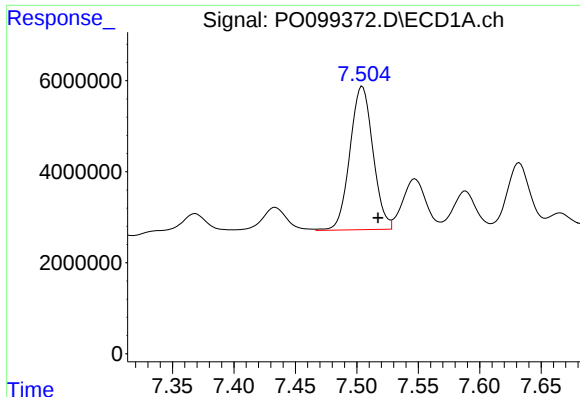
#31 AR-1260-1

R.T.: 7.247 min  
Delta R.T.: -0.013 min  
Response: 39210753  
Conc: 547.17 ng/ml



#31 AR-1260-1

R.T.: 6.182 min  
Delta R.T.: -0.013 min  
Response: 19371737  
Conc: 549.16 ng/ml



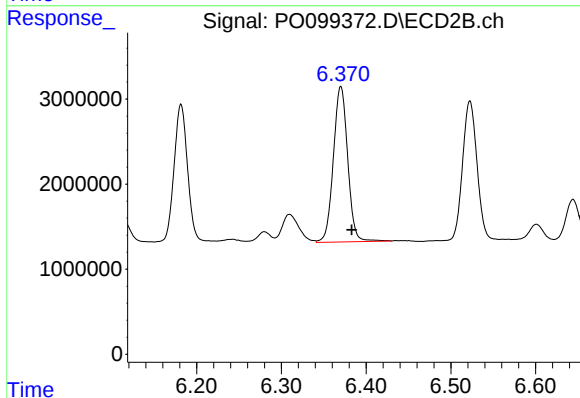
#32 AR-1260-2

R.T.: 7.504 min  
Delta R.T.: -0.013 min  
Response: 41070608  
Conc: 520.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

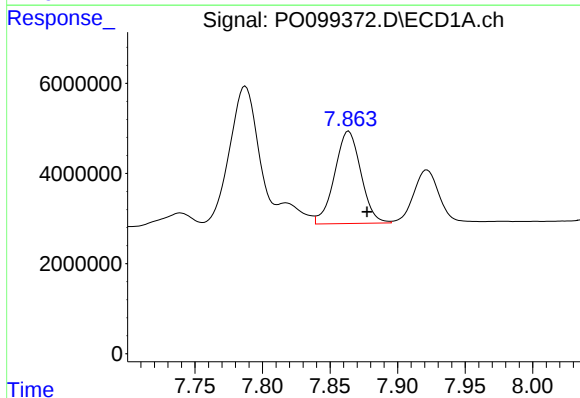
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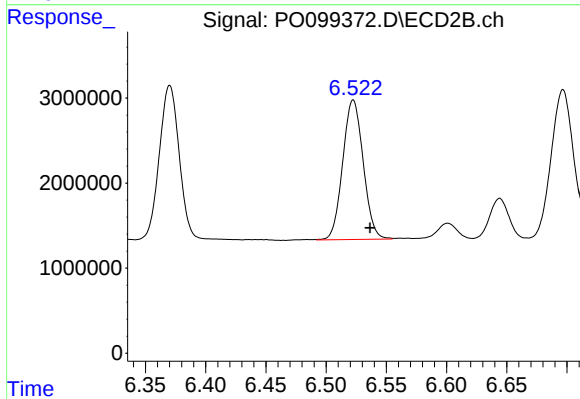
#32 AR-1260-2

R.T.: 6.370 min  
Delta R.T.: -0.013 min  
Response: 21494148  
Conc: 536.19 ng/ml



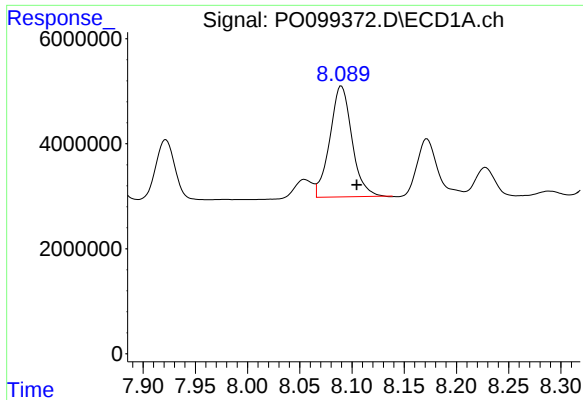
#33 AR-1260-3

R.T.: 7.864 min  
Delta R.T.: -0.014 min  
Response: 27807366  
Conc: 509.17 ng/ml



#33 AR-1260-3

R.T.: 6.522 min  
Delta R.T.: -0.014 min  
Response: 19429758  
Conc: 513.84 ng/ml m



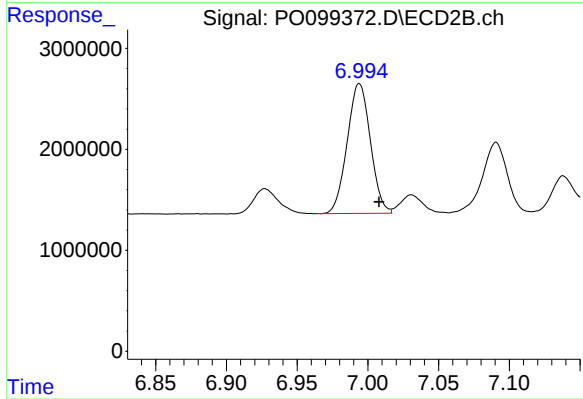
#34 AR-1260-4

R.T.: 8.089 min  
Delta R.T.: -0.015 min  
Response: 31007687  
Conc: 494.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

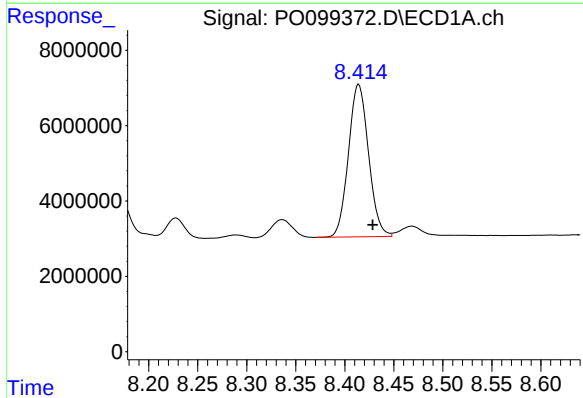
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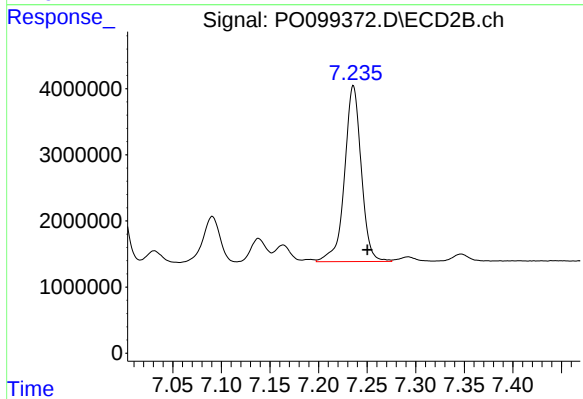
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.014 min  
Response: 14708545  
Conc: 509.01 ng/ml



#35 AR-1260-5

R.T.: 8.414 min  
Delta R.T.: -0.014 min  
Response: 57759215  
Conc: 539.73 ng/ml



#35 AR-1260-5

R.T.: 7.236 min  
Delta R.T.: -0.015 min  
Response: 31844074  
Conc: 529.15 ng/ml