

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122624\  
 Data File : P0108758.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 09:31  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 13:17:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 05:58:15 2024  
 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...          | 3.703 | 3.700 | 508.4E6 | 276.3E6  | 58.439   | 54.502   |
| 2) SA Decachlor...          | 8.768 | 8.717 | 353.5E6 | 200.4E6  | 48.402   | 51.717   |
| Target Compounds            |       |       |         |          |          |          |
| 3) L1 AR-1016-1             | 4.798 | 4.785 | 151.8E6 | 84012877 | 492.259m | 523.529m |
| 4) L1 AR-1016-2             | 4.819 | 4.805 | 231.9E6 | 117.9E6  | 555.516  | 530.698  |
| 5) L1 AR-1016-3             | 4.875 | 4.981 | 165.8E6 | 65581081 | 566.504  | 521.173  |
| 6) L1 AR-1016-4             | 4.996 | 5.022 | 128.2E6 | 54189024 | 554.665  | 517.042  |
| 7) L1 AR-1016-5             | 5.254 | 5.236 | 137.2E6 | 72832421 | 545.163  | 538.657  |
| 31) L7 AR-1260-1            | 6.296 | 6.269 | 243.6E6 | 126.4E6  | 532.907  | 539.927  |
| 32) L7 AR-1260-2            | 6.484 | 6.456 | 289.0E6 | 149.7E6  | 520.068  | 533.551  |
| 33) L7 AR-1260-3            | 6.854 | 6.610 | 235.7E6 | 138.5E6  | 508.278  | 525.428  |
| 34) L7 AR-1260-4            | 7.114 | 7.081 | 212.8E6 | 115.2E6  | 500.338  | 541.645m |
| 35) L7 AR-1260-5            | 7.355 | 7.321 | 490.9E6 | 263.7E6  | 505.135  | 544.966  |
| -----                       |       |       |         |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122624\  
Data File : PO108758.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2024 09:31  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

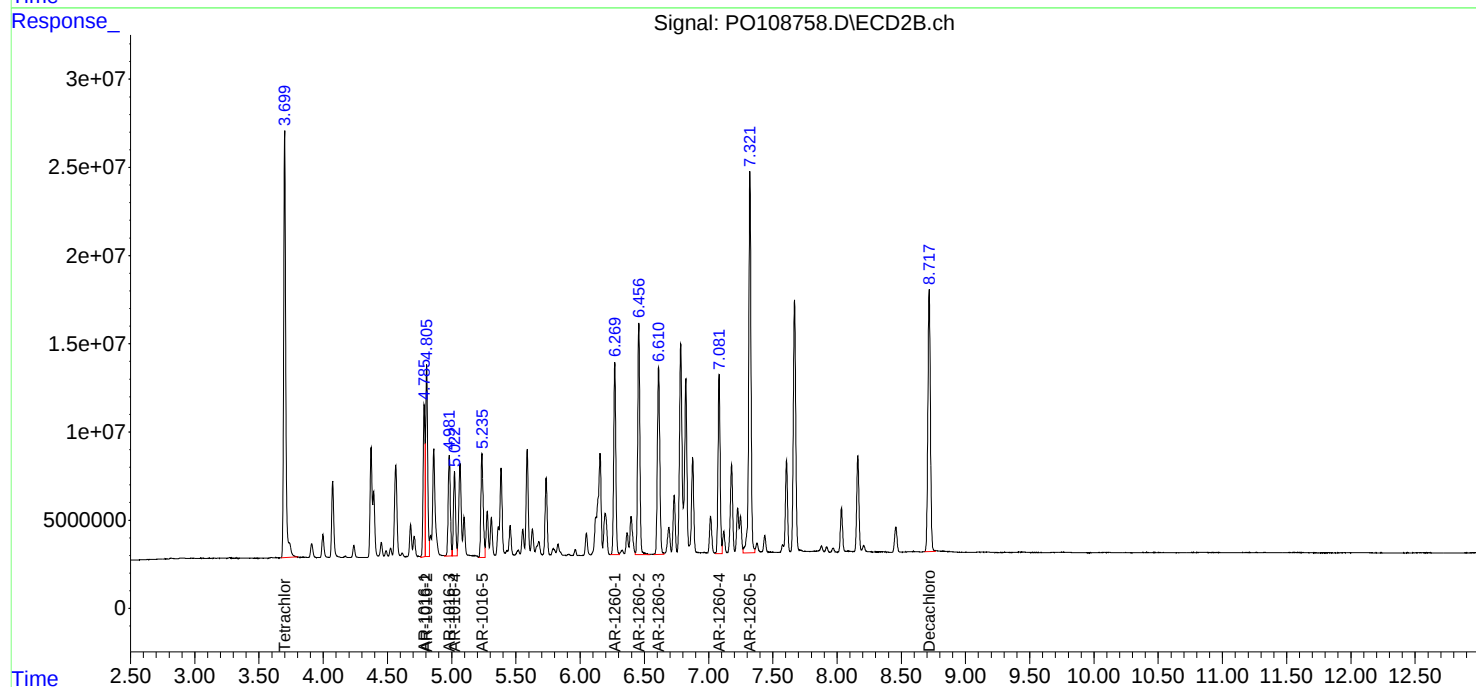
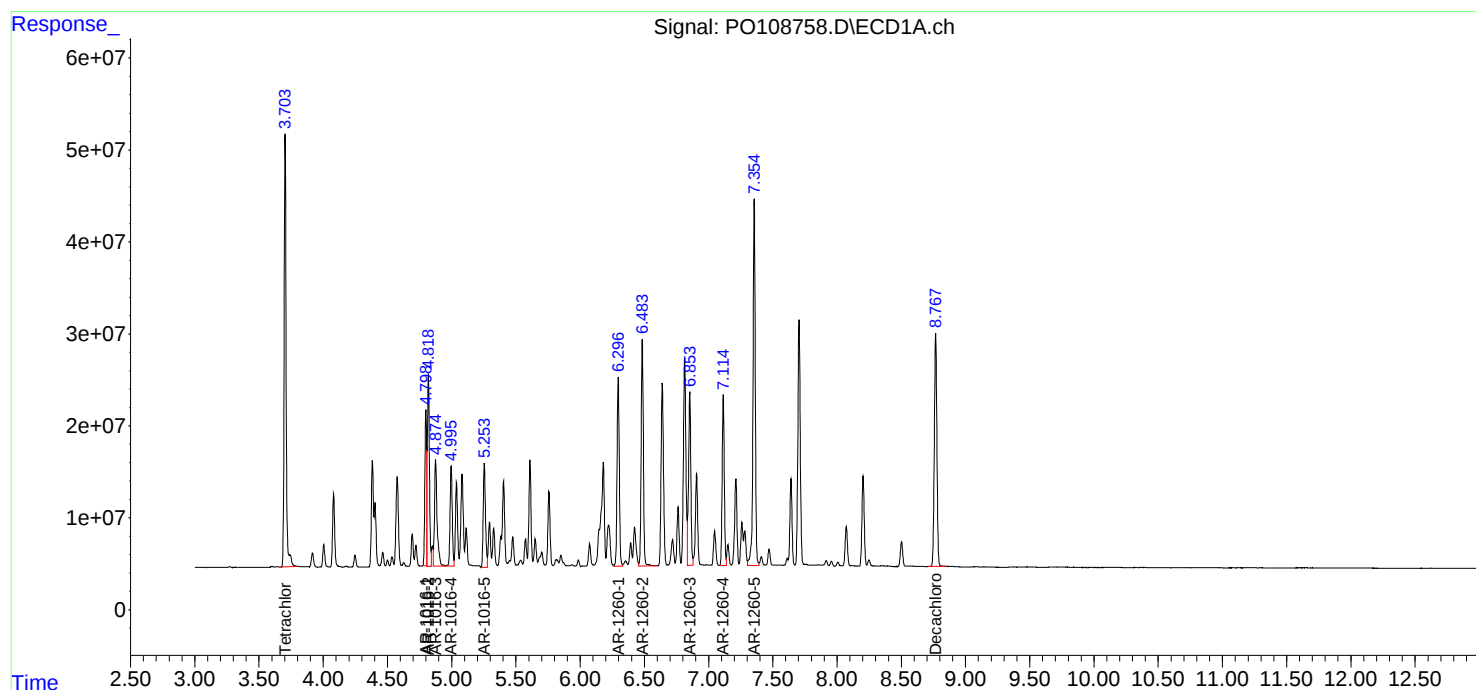
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

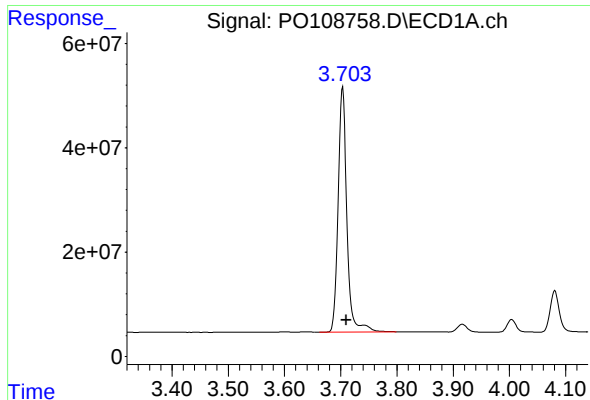
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 26 13:17:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 05:58:15 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





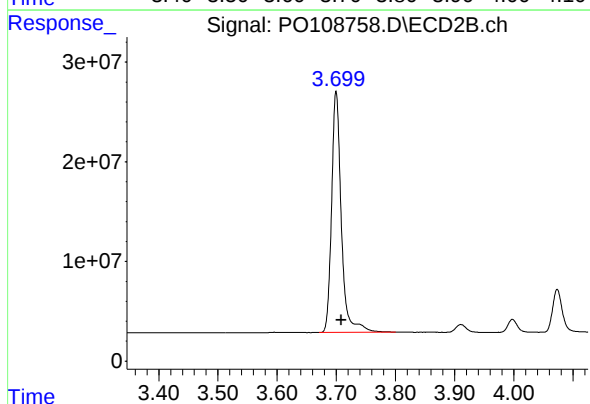
#1 Tetrachloro-m-xylene

R.T.: 3.703 min  
Delta R.T.: -0.007 min  
Response: 508430498  
Conc: 58.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

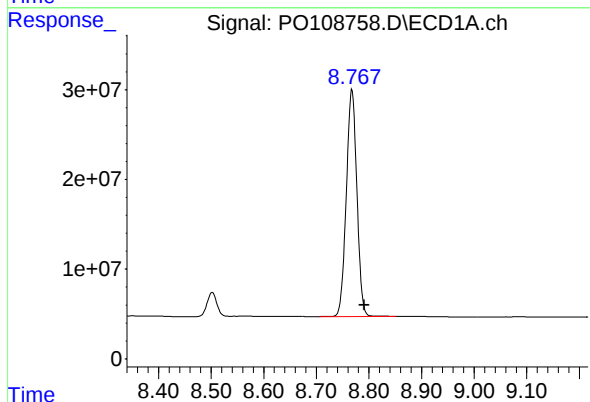
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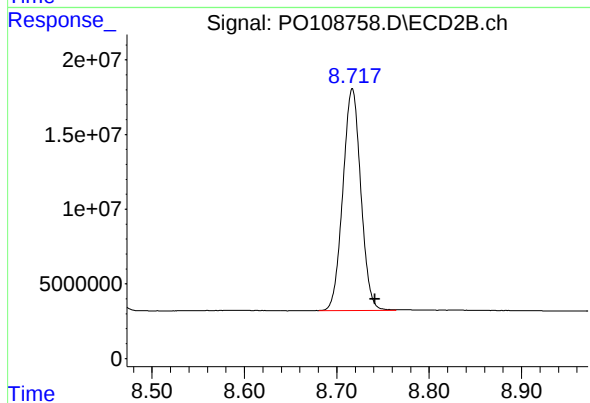
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: -0.009 min  
Response: 276291804  
Conc: 54.50 ng/ml



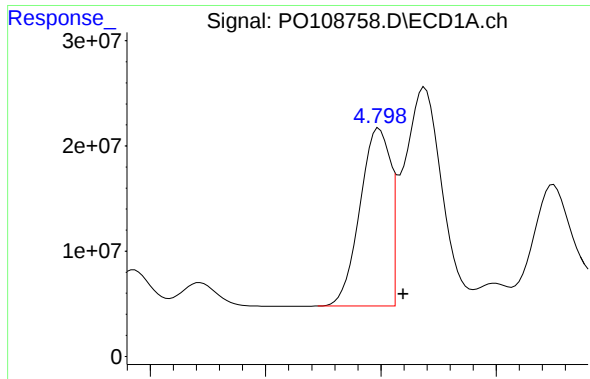
#2 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.023 min  
Response: 353533229  
Conc: 48.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min  
Delta R.T.: -0.024 min  
Response: 200401021  
Conc: 51.72 ng/ml



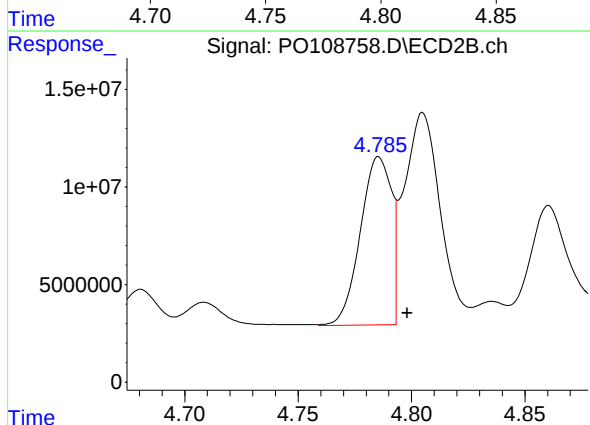
#3 AR-1016-1

R.T.: 4.798 min  
Delta R.T.: -0.011 min  
Response: 151833964  
Conc: 492.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

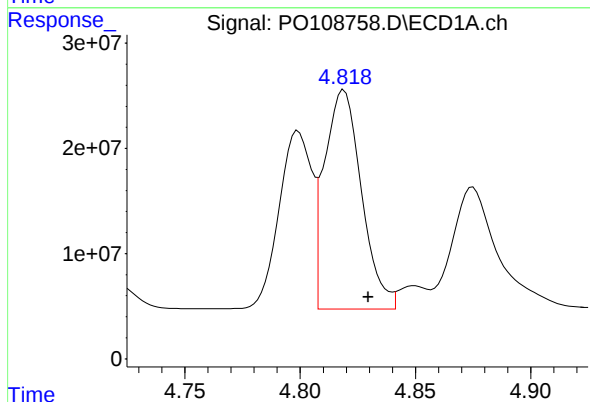
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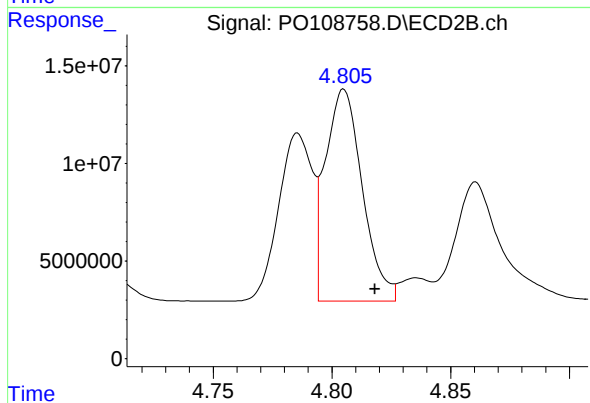
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: -0.013 min  
Response: 84012877  
Conc: 523.53 ng/ml



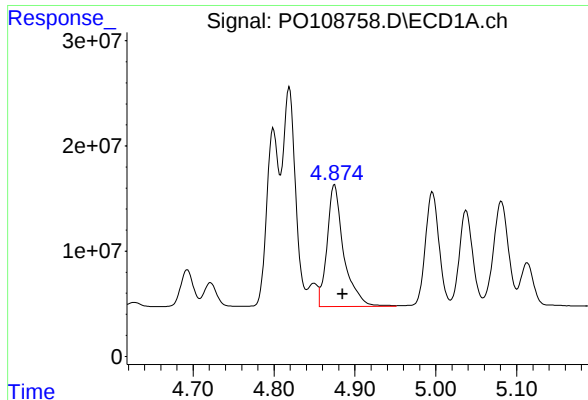
#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: -0.011 min  
Response: 231882927  
Conc: 555.52 ng/ml



#4 AR-1016-2

R.T.: 4.805 min  
Delta R.T.: -0.013 min  
Response: 117864229  
Conc: 530.70 ng/ml



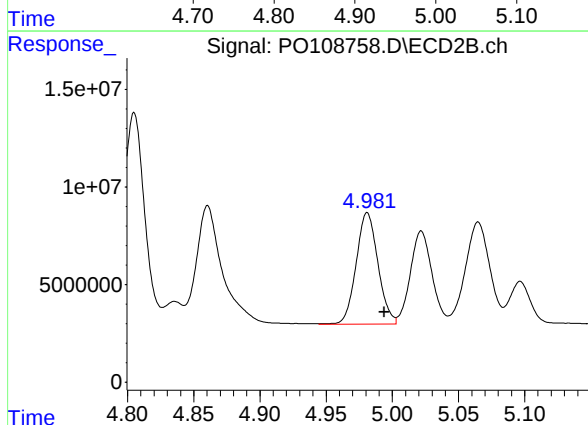
#5 AR-1016-3

R.T.: 4.875 min  
Delta R.T.: -0.010 min  
Response: 165776872  
Conc: 566.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

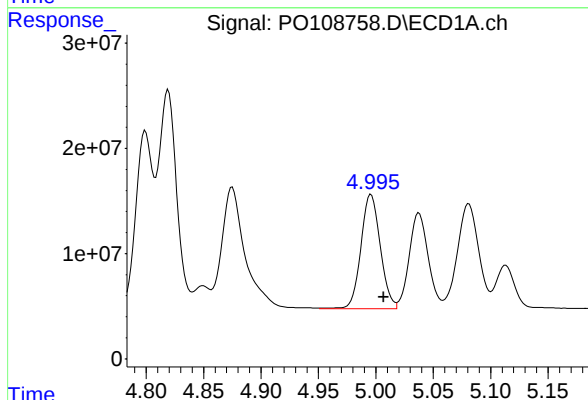
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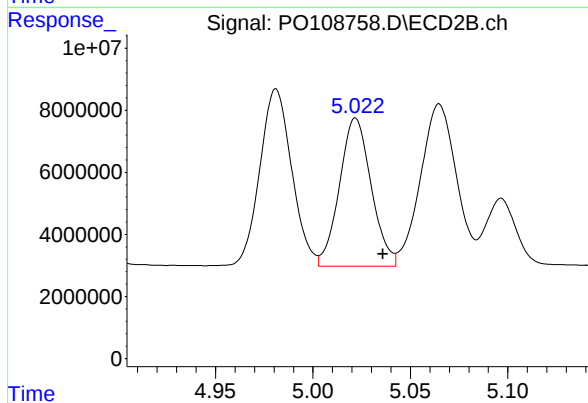
#5 AR-1016-3

R.T.: 4.981 min  
Delta R.T.: -0.013 min  
Response: 65581081  
Conc: 521.17 ng/ml



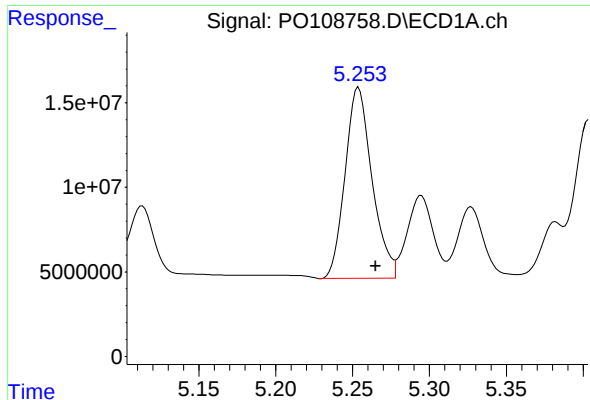
#6 AR-1016-4

R.T.: 4.996 min  
Delta R.T.: -0.011 min  
Response: 128225703  
Conc: 554.66 ng/ml



#6 AR-1016-4

R.T.: 5.022 min  
Delta R.T.: -0.014 min  
Response: 54189024  
Conc: 517.04 ng/ml



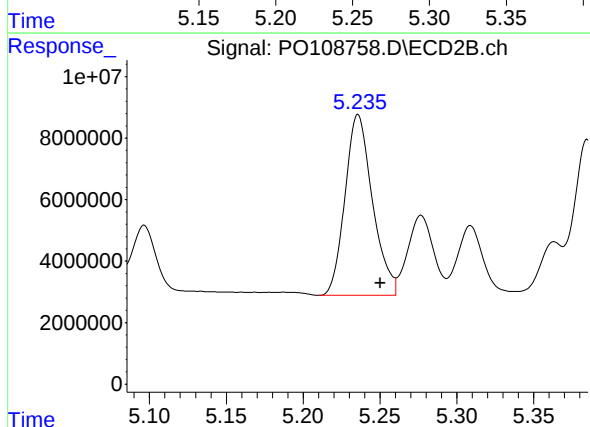
#7 AR-1016-5

R.T.: 5.254 min  
Delta R.T.: -0.011 min  
Response: 137201161  
Conc: 545.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

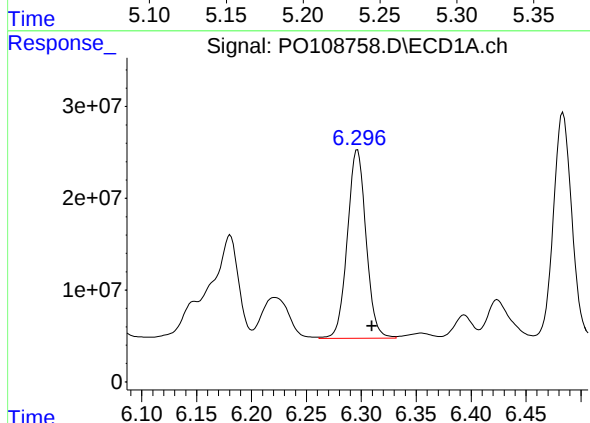
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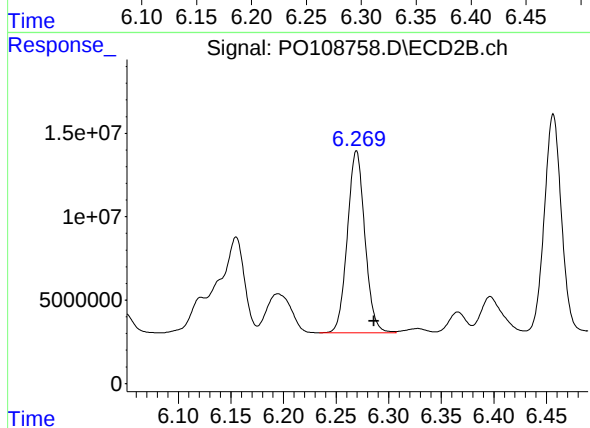
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.014 min  
Response: 72832421  
Conc: 538.66 ng/ml



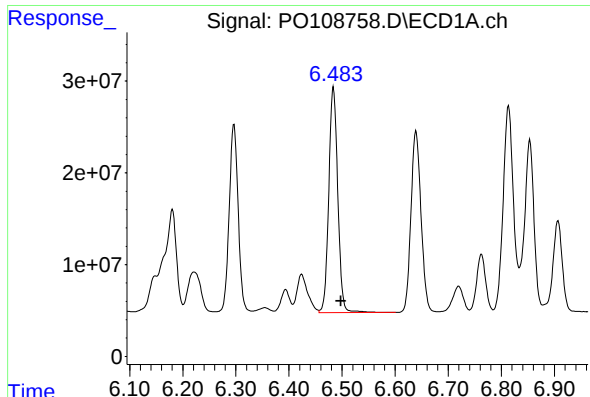
#31 AR-1260-1

R.T.: 6.296 min  
Delta R.T.: -0.013 min  
Response: 243615738  
Conc: 532.91 ng/ml



#31 AR-1260-1

R.T.: 6.269 min  
Delta R.T.: -0.017 min  
Response: 126362125  
Conc: 539.93 ng/ml



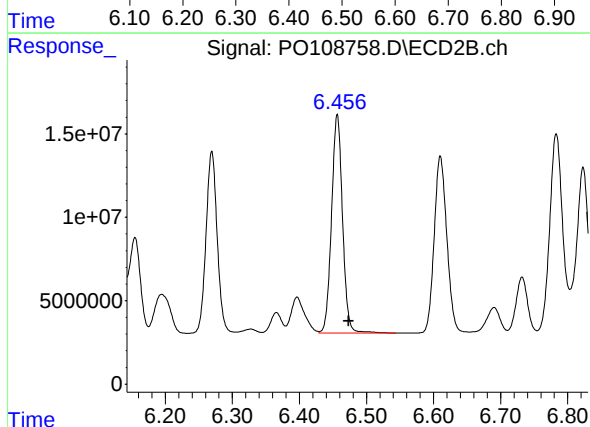
#32 AR-1260-2

R.T.: 6.484 min  
Delta R.T.: -0.014 min  
Response: 289011931  
Conc: 520.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

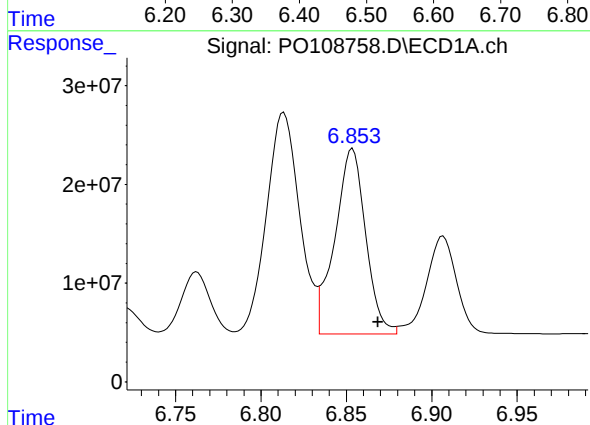
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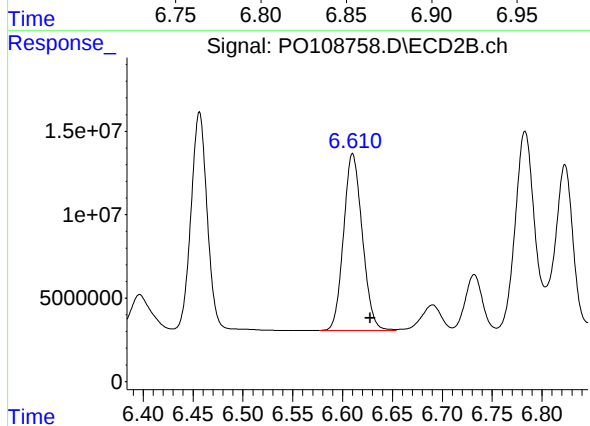
#32 AR-1260-2

R.T.: 6.456 min  
Delta R.T.: -0.017 min  
Response: 149697101  
Conc: 533.55 ng/ml



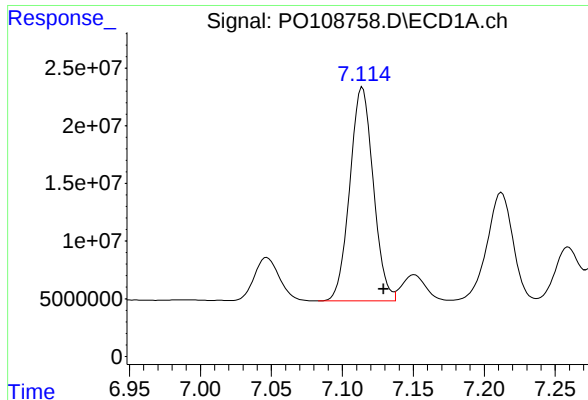
#33 AR-1260-3

R.T.: 6.854 min  
Delta R.T.: -0.015 min  
Response: 235677394  
Conc: 508.28 ng/ml



#33 AR-1260-3

R.T.: 6.610 min  
Delta R.T.: -0.018 min  
Response: 138486176  
Conc: 525.43 ng/ml



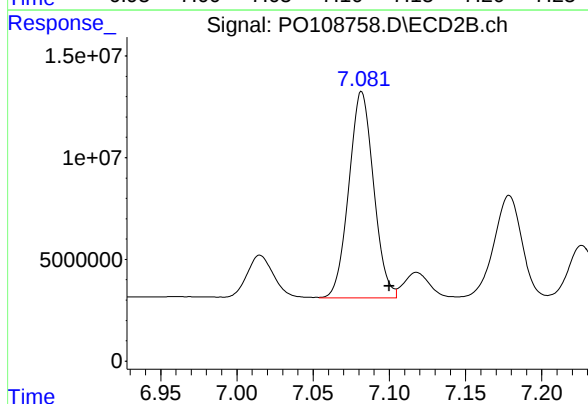
#34 AR-1260-4

R.T.: 7.114 min  
Delta R.T.: -0.015 min  
Response: 212813859  
Conc: 500.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

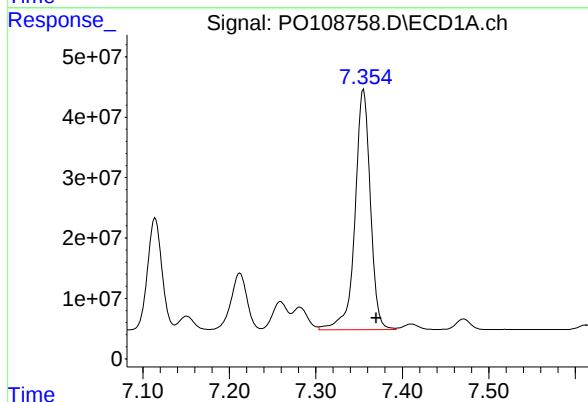
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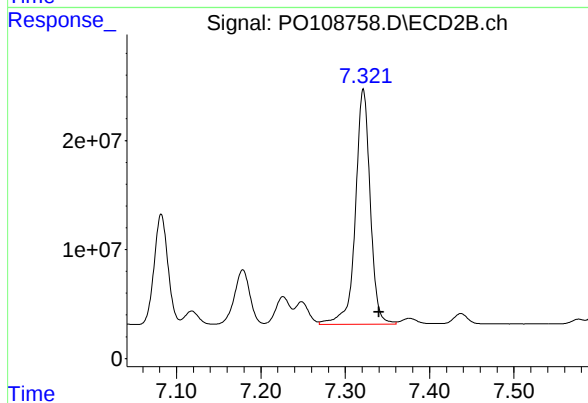
#34 AR-1260-4

R.T.: 7.081 min  
Delta R.T.: -0.019 min  
Response: 115235003  
Conc: 541.64 ng/ml



#35 AR-1260-5

R.T.: 7.355 min  
Delta R.T.: -0.015 min  
Response: 490931965  
Conc: 505.13 ng/ml



#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: -0.019 min  
Response: 263727201  
Conc: 544.97 ng/ml