

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122324\  
 Data File : PO108740.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 09:46  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 12:30:46 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 0.50µ 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... | 3.702 | 3.700 | 486.8E6 | 261.4E6  | 55.952m  | 51.559   |
| 2)                          | SA Decachlor... | 8.766 | 8.716 | 402.8E6 | 212.7E6  | 55.153   | 54.889   |
| Target Compounds            |                 |       |       |         |          |          |          |
| 3)                          | L1 AR-1016-1    | 4.798 | 4.786 | 169.1E6 | 79923056 | 548.363m | 498.043m |
| 4)                          | L1 AR-1016-2    | 4.819 | 4.806 | 236.4E6 | 115.7E6  | 566.309  | 520.895  |
| 5)                          | L1 AR-1016-3    | 4.875 | 4.982 | 166.6E6 | 63366099 | 569.433  | 503.570  |
| 6)                          | L1 AR-1016-4    | 4.996 | 5.023 | 128.9E6 | 53136843 | 557.761  | 507.002  |
| 7)                          | L1 AR-1016-5    | 5.254 | 5.236 | 133.0E6 | 67334427 | 528.641  | 497.995  |
| 31)                         | L7 AR-1260-1    | 6.296 | 6.270 | 239.3E6 | 118.7E6  | 523.439  | 507.069  |
| 32)                         | L7 AR-1260-2    | 6.484 | 6.457 | 288.3E6 | 142.9E6  | 518.707  | 509.163  |
| 33)                         | L7 AR-1260-3    | 6.853 | 6.611 | 238.8E6 | 129.9E6  | 515.074  | 492.938  |
| 34)                         | L7 AR-1260-4    | 7.114 | 7.083 | 211.7E6 | 107.9E6  | 497.727  | 507.397  |
| 35)                         | L7 AR-1260-5    | 7.355 | 7.322 | 497.4E6 | 256.8E6  | 511.840  | 530.687  |
| -----                       |                 |       |       |         |          |          |          |

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

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Acq On : 23 Dec 2024 09:46  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

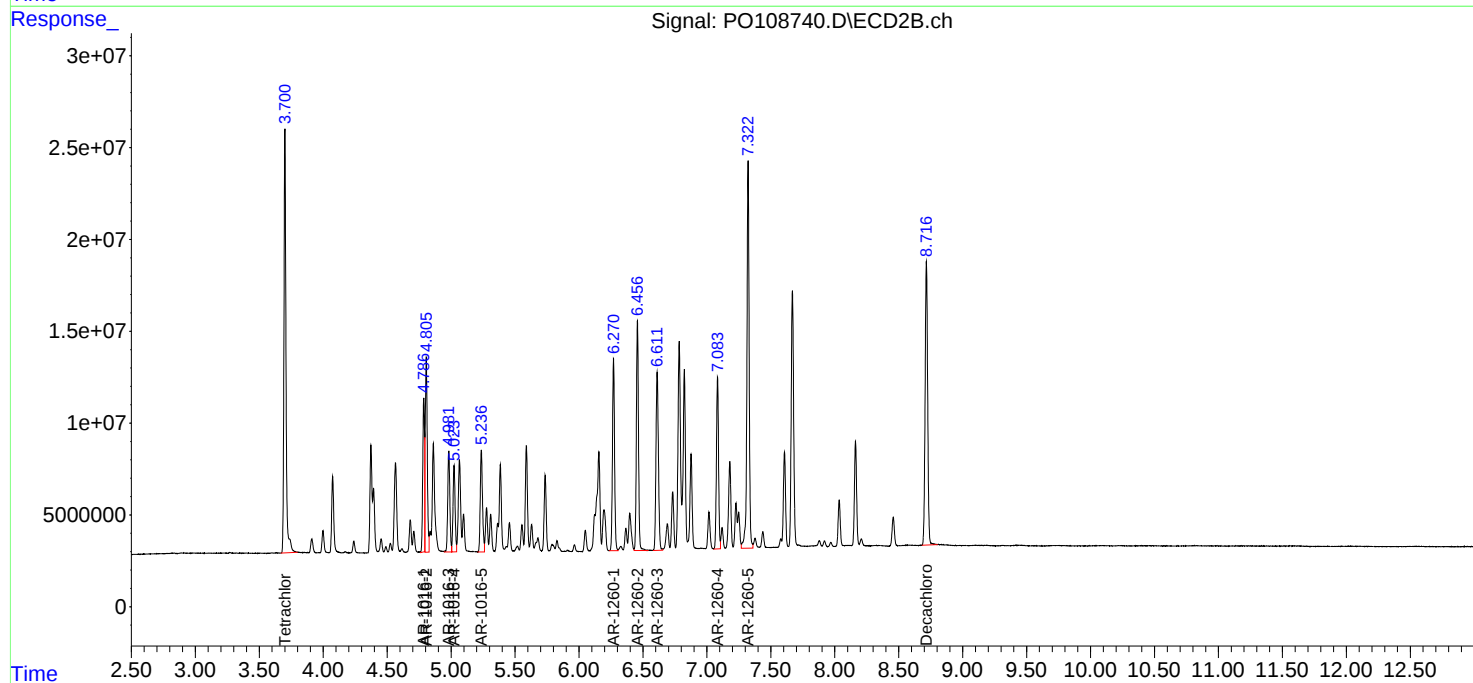
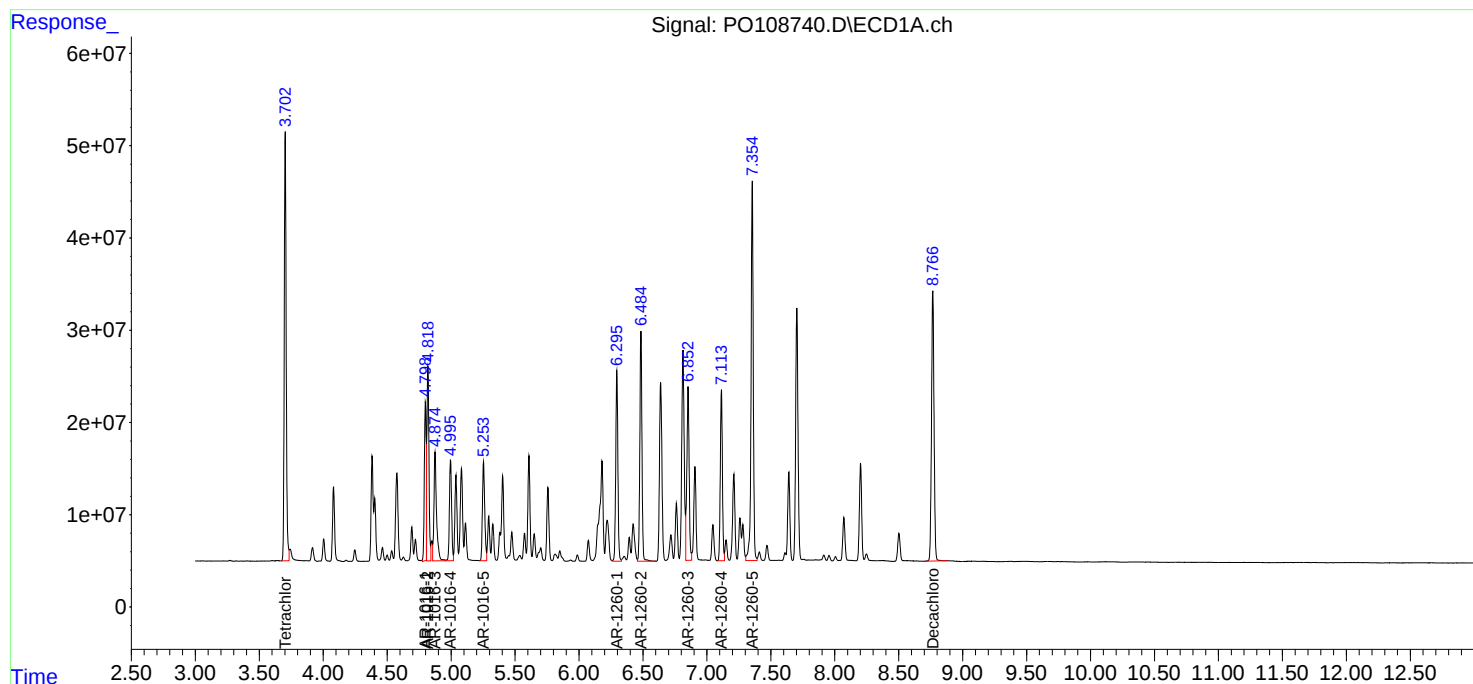
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

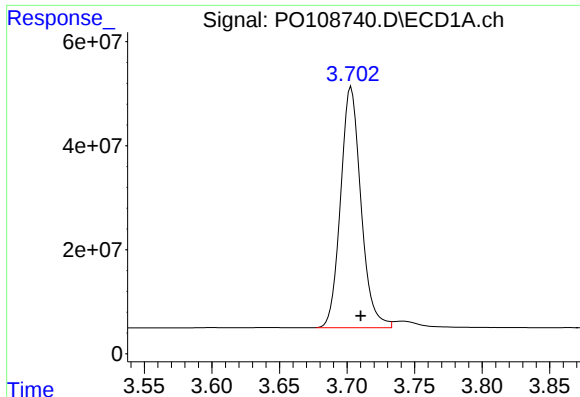
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Integration File signal 1: autoint1.e  
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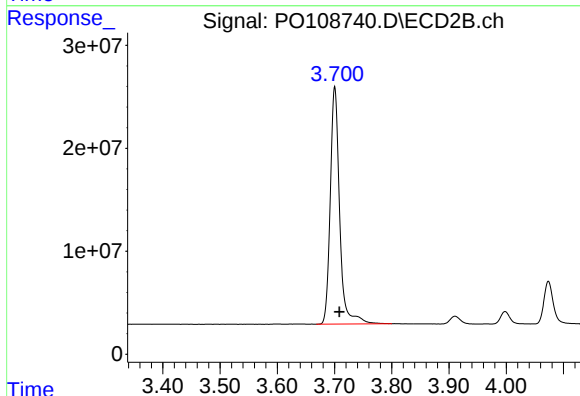
#1 Tetrachloro-m-xylene

R.T.: 3.702 min  
Delta R.T.: -0.008 min  
Response: 486785938  
Conc: 55.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

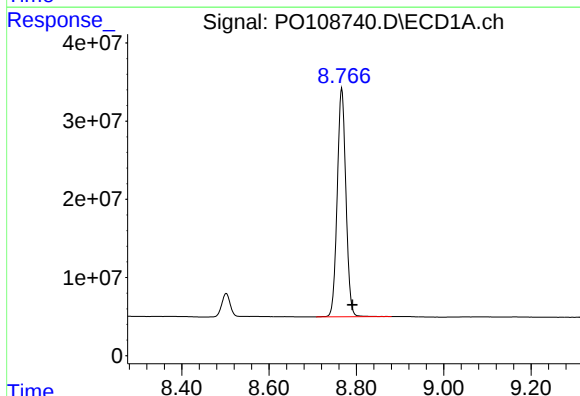
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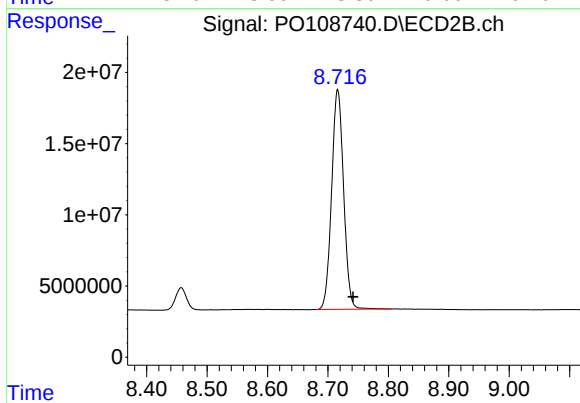
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: -0.008 min  
Response: 261374742  
Conc: 51.56 ng/ml



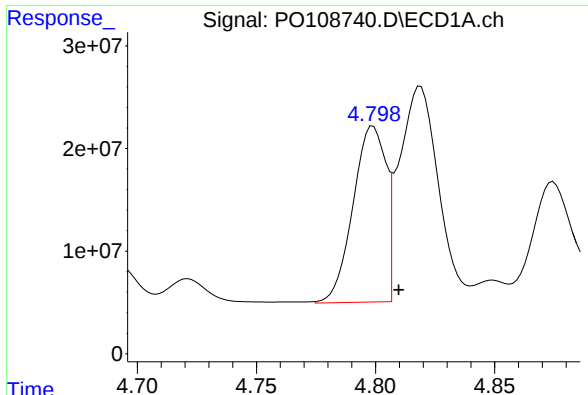
#2 Decachlorobiphenyl

R.T.: 8.766 min  
Delta R.T.: -0.024 min  
Response: 402839373  
Conc: 55.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min  
Delta R.T.: -0.025 min  
Response: 212692028  
Conc: 54.89 ng/ml



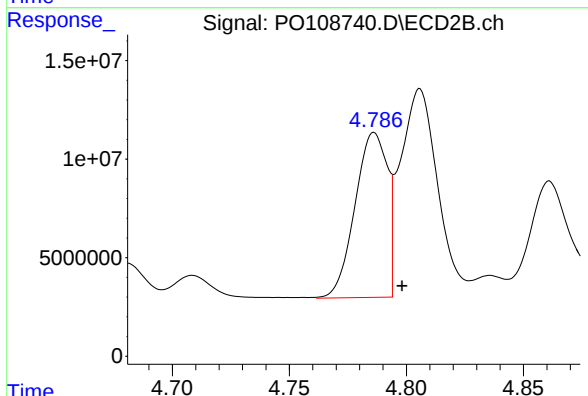
#3 AR-1016-1

R.T.: 4.798 min  
Delta R.T.: -0.011 min  
Response: 169138961  
Conc: 548.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

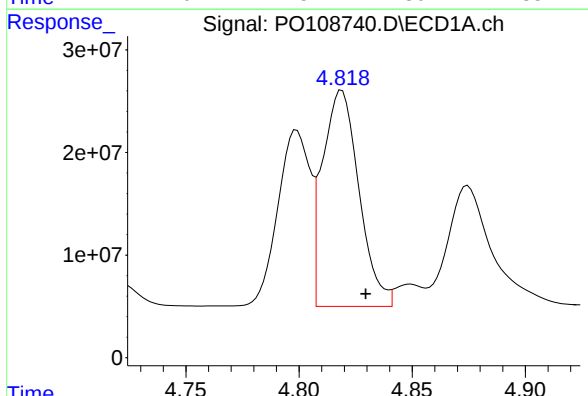
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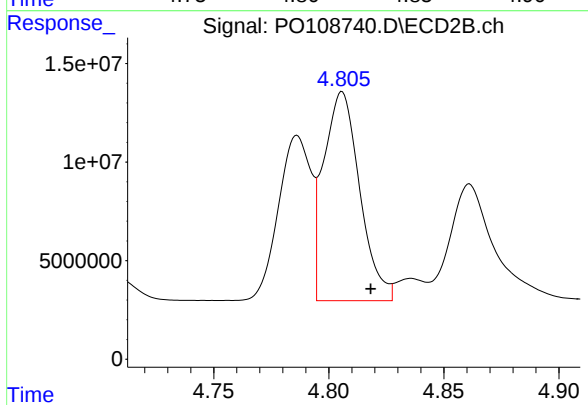
#3 AR-1016-1

R.T.: 4.786 min  
Delta R.T.: -0.012 min  
Response: 79923056  
Conc: 498.04 ng/ml m



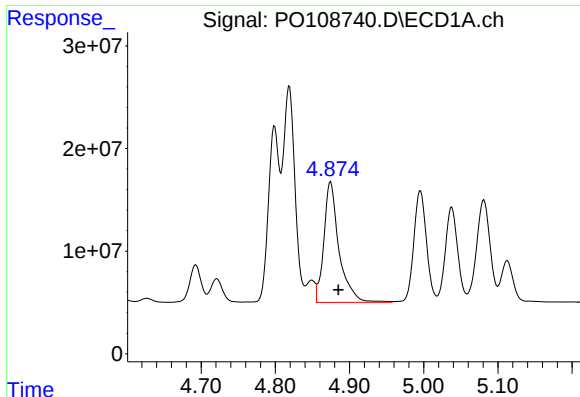
#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: -0.011 min  
Response: 236388349  
Conc: 566.31 ng/ml



#4 AR-1016-2

R.T.: 4.806 min  
Delta R.T.: -0.012 min  
Response: 115687028  
Conc: 520.90 ng/ml



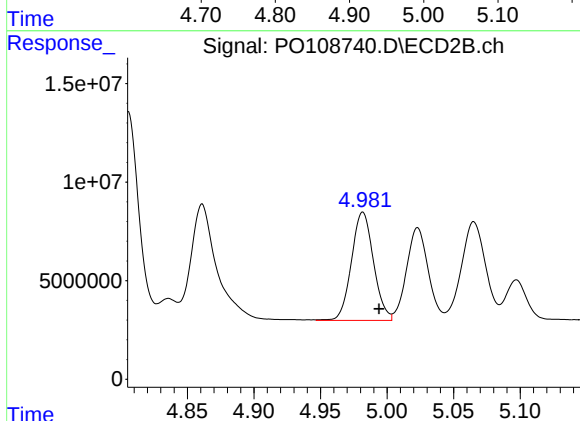
#5 AR-1016-3

R.T.: 4.875 min  
Delta R.T.: -0.010 min  
Response: 166633872  
Conc: 569.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

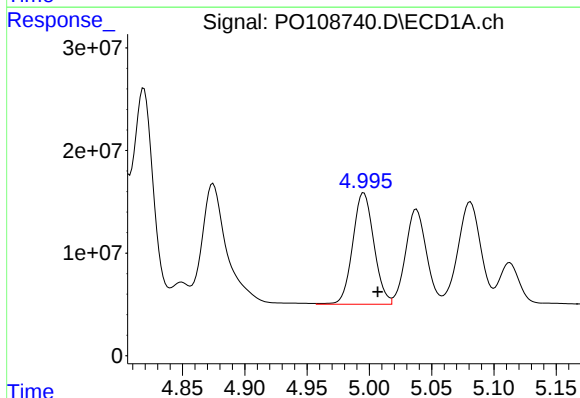
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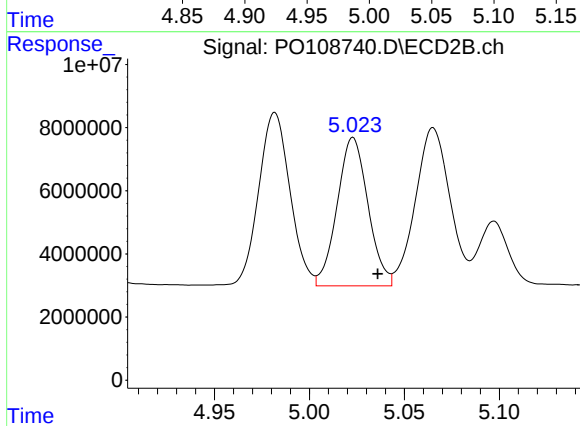
#5 AR-1016-3

R.T.: 4.982 min  
Delta R.T.: -0.012 min  
Response: 63366099  
Conc: 503.57 ng/ml



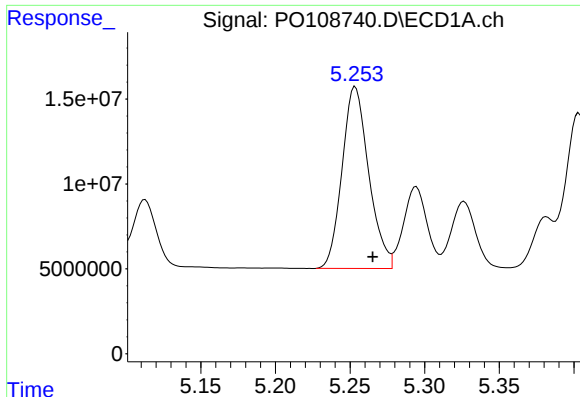
#6 AR-1016-4

R.T.: 4.996 min  
Delta R.T.: -0.011 min  
Response: 128941541  
Conc: 557.76 ng/ml



#6 AR-1016-4

R.T.: 5.023 min  
Delta R.T.: -0.013 min  
Response: 53136843  
Conc: 507.00 ng/ml



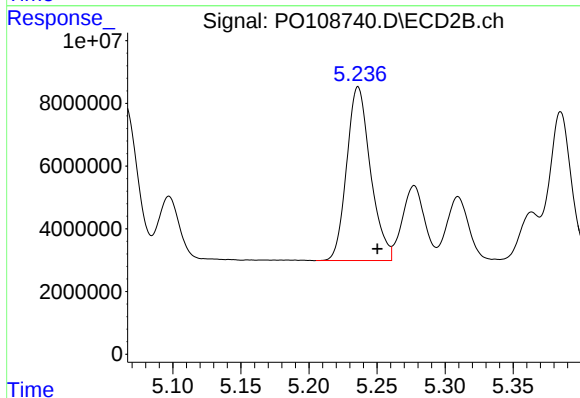
#7 AR-1016-5

R.T.: 5.254 min  
Delta R.T.: -0.011 min  
Response: 133043100  
Conc: 528.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

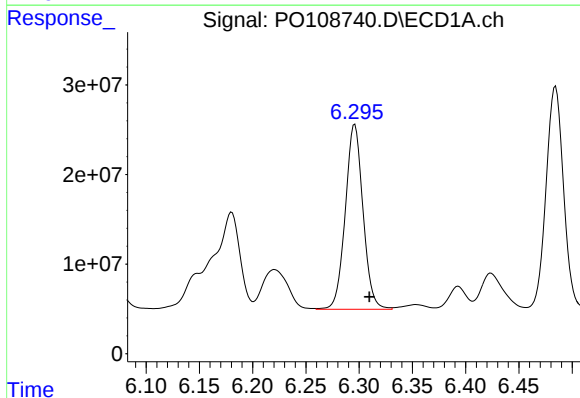
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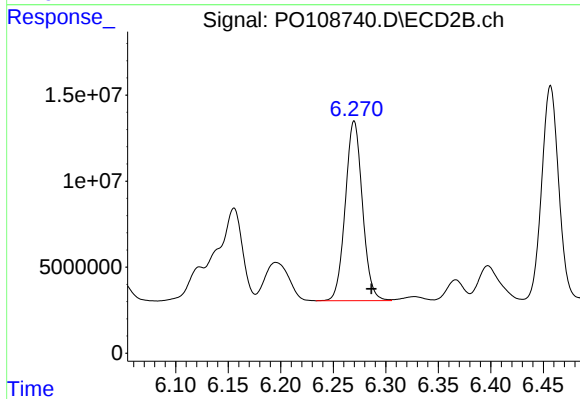
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.014 min  
Response: 67334427  
Conc: 497.99 ng/ml



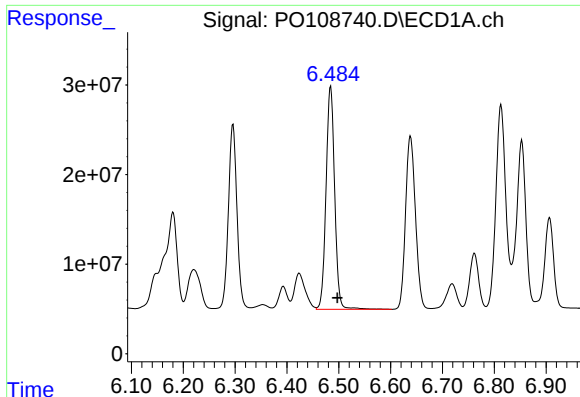
#31 AR-1260-1

R.T.: 6.296 min  
Delta R.T.: -0.014 min  
Response: 239287296  
Conc: 523.44 ng/ml



#31 AR-1260-1

R.T.: 6.270 min  
Delta R.T.: -0.016 min  
Response: 118672059  
Conc: 507.07 ng/ml



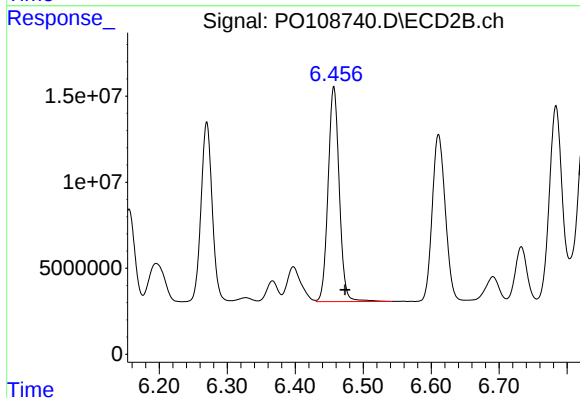
#32 AR-1260-2

R.T.: 6.484 min  
Delta R.T.: -0.014 min  
Response: 288255889  
Conc: 518.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

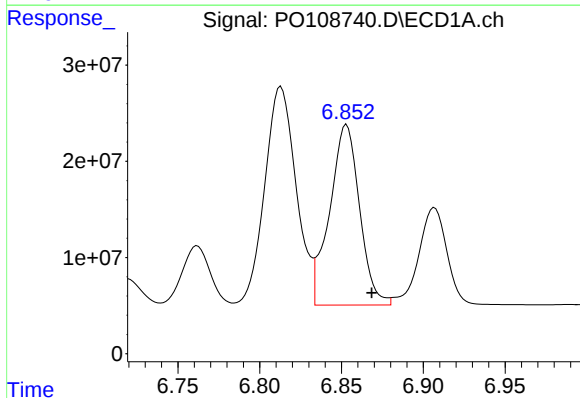
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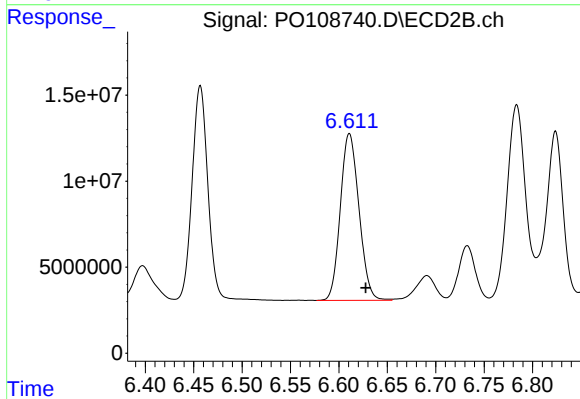
#32 AR-1260-2

R.T.: 6.457 min  
Delta R.T.: -0.017 min  
Response: 142854610  
Conc: 509.16 ng/ml



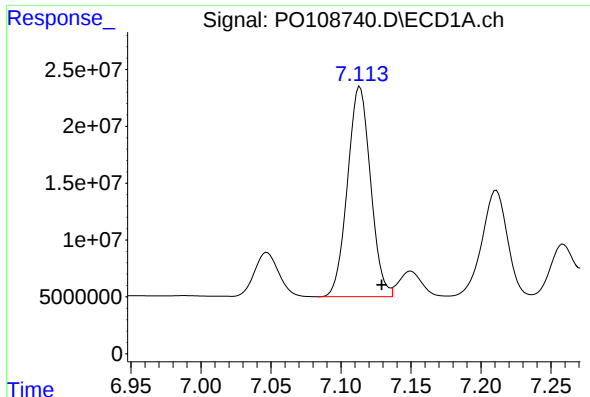
#33 AR-1260-3

R.T.: 6.853 min  
Delta R.T.: -0.015 min  
Response: 238828543  
Conc: 515.07 ng/ml



#33 AR-1260-3

R.T.: 6.611 min  
Delta R.T.: -0.017 min  
Response: 129922904  
Conc: 492.94 ng/ml



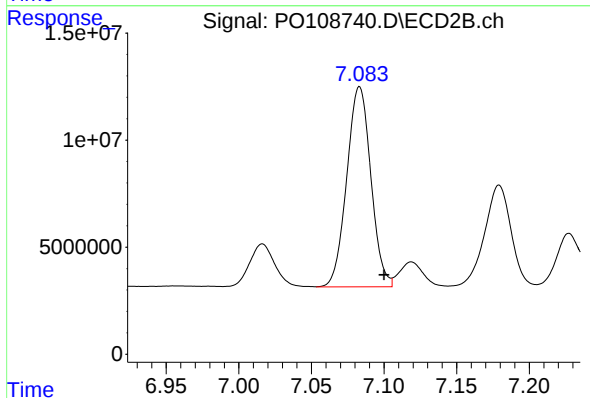
#34 AR-1260-4

R.T.: 7.114 min  
Delta R.T.: -0.016 min  
Response: 211703356  
Conc: 497.73 ng/ml

Instrument :  
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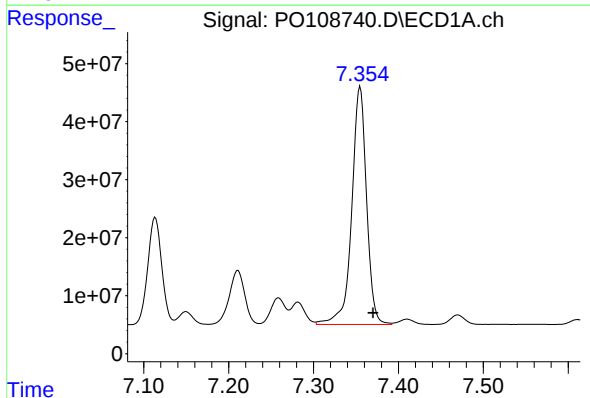
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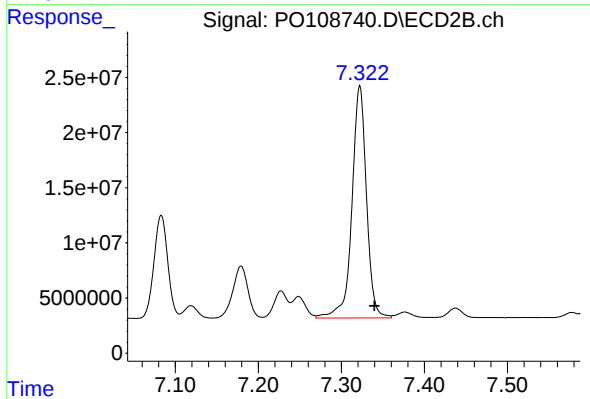
#34 AR-1260-4

R.T.: 7.083 min  
Delta R.T.: -0.017 min  
Response: 107948908  
Conc: 507.40 ng/ml



#35 AR-1260-5

R.T.: 7.355 min  
Delta R.T.: -0.015 min  
Response: 497448430  
Conc: 511.84 ng/ml



#35 AR-1260-5

R.T.: 7.322 min  
Delta R.T.: -0.018 min  
Response: 256817284  
Conc: 530.69 ng/ml