

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080425\  
 Data File : P0112718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2025 12:11  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025  
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 12:52:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 24 04:54:06 2025  
 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... | 3.666 | 3.660 | 455.5E6 | 262.0E6  | 56.013   | 52.729   |
| 2)                          | SA Decachlor... | 8.686 | 8.634 | 384.4E6 | 92867702 | 52.569m  | 52.553   |
| Target Compounds            |                 |       |       |         |          |          |          |
| 3)                          | L1 AR-1016-1    | 4.750 | 4.734 | 164.0E6 | 89880366 | 611.204m | 513.581  |
| 4)                          | L1 AR-1016-2    | 4.769 | 4.752 | 219.2E6 | 131.5E6  | 539.757m | 504.762  |
| 5)                          | L1 AR-1016-3    | 4.827 | 4.927 | 141.8E6 | 68770045 | 541.825  | 505.787  |
| 6)                          | L1 AR-1016-4    | 4.946 | 4.969 | 116.9E6 | 56424669 | 552.059  | 507.942  |
| 7)                          | L1 AR-1016-5    | 5.202 | 5.181 | 127.0E6 | 73914268 | 578.857  | 515.790  |
| 31)                         | L7 AR-1260-1    | 6.240 | 6.209 | 243.3E6 | 130.3E6  | 553.903  | 524.318  |
| 32)                         | L7 AR-1260-2    | 6.429 | 6.397 | 376.4E6 | 174.4E6  | 547.203  | 529.284  |
| 33)                         | L7 AR-1260-3    | 6.795 | 6.548 | 339.5E6 | 143.8E6  | 577.376  | 559.703m |
| 34)                         | L7 AR-1260-4    | 7.055 | 7.017 | 249.6E6 | 101.7E6  | 553.501  | 531.593  |
| 35)                         | L7 AR-1260-5    | 7.297 | 7.260 | 687.2E6 | 230.0E6  | 554.548  | 557.898  |
| -----                       |                 |       |       |         |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080425\  
Data File : PO112718.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2025 12:11  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

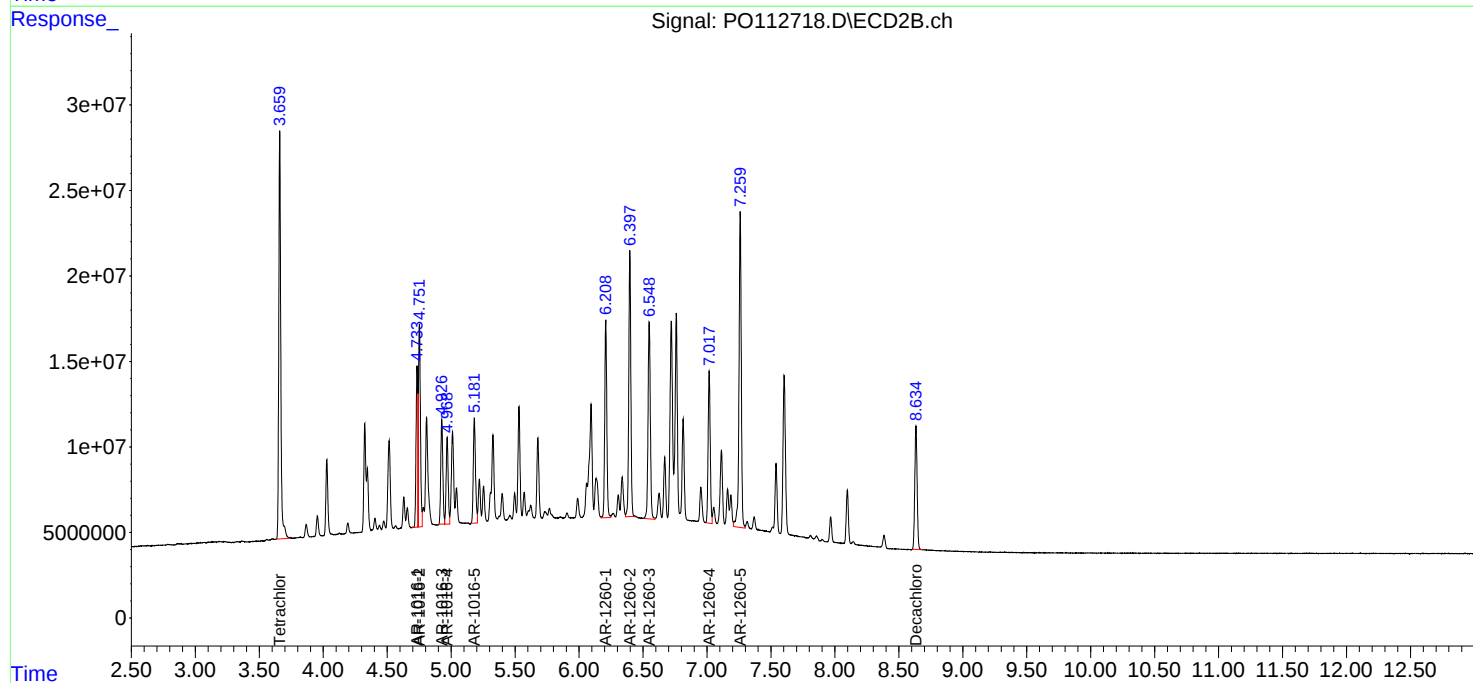
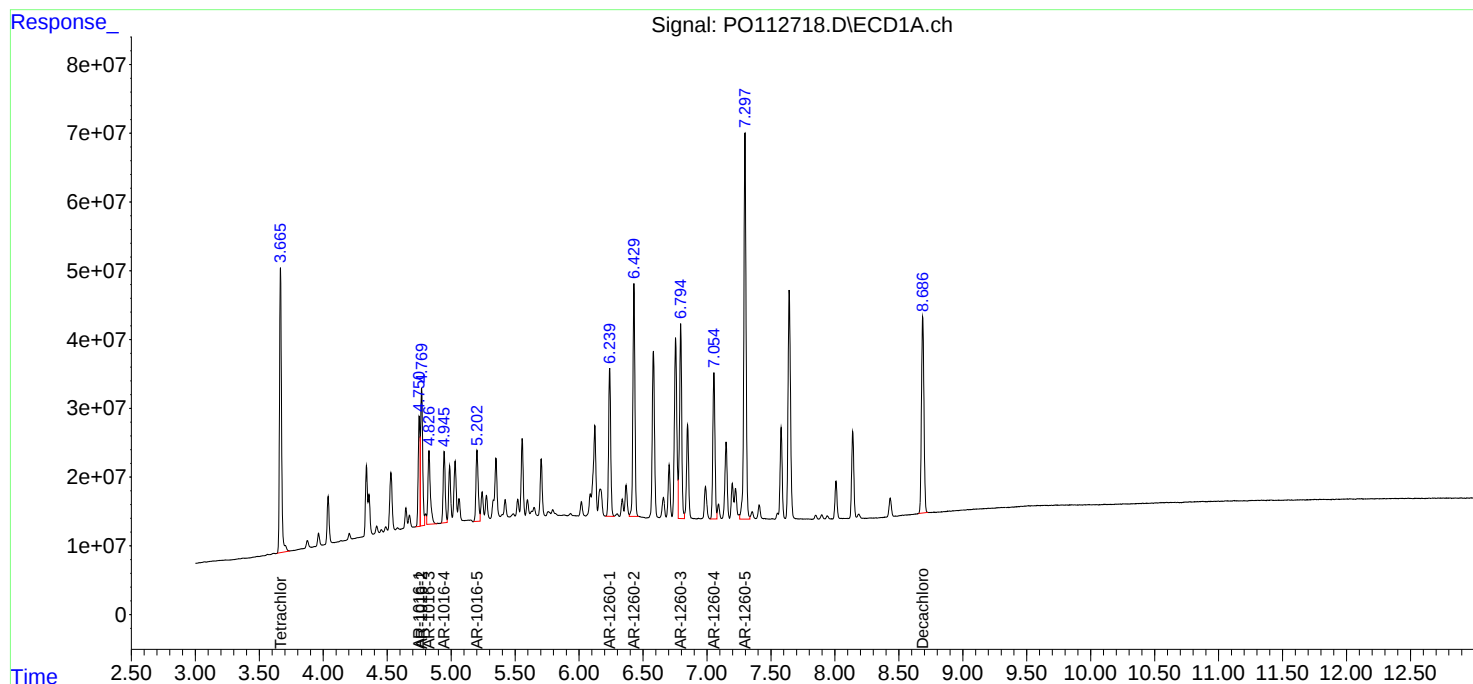
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

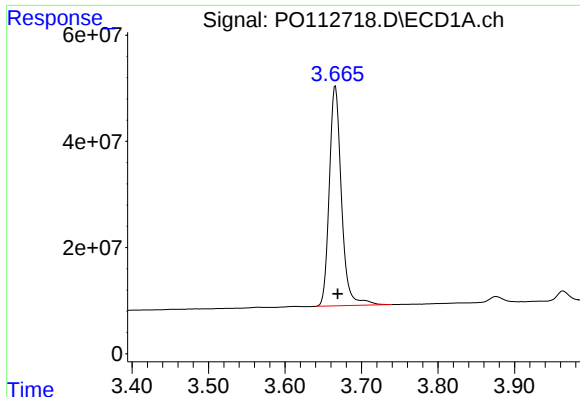
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 12:52:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 24 04:54:06 2025  
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





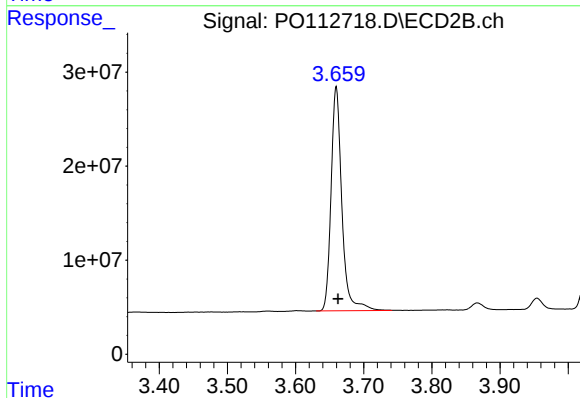
#1 Tetrachloro-m-xylene

R.T.: 3.666 min  
Delta R.T.: -0.003 min  
Response: 455475293  
Conc: 56.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

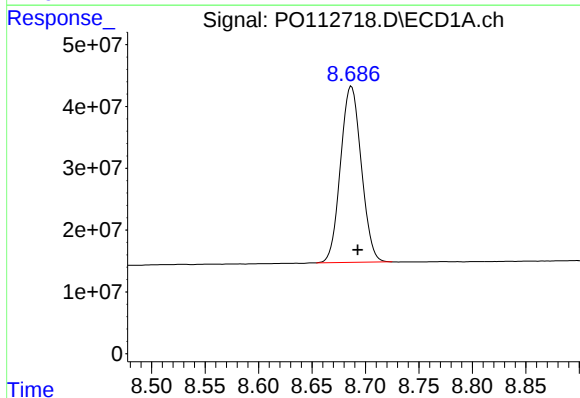
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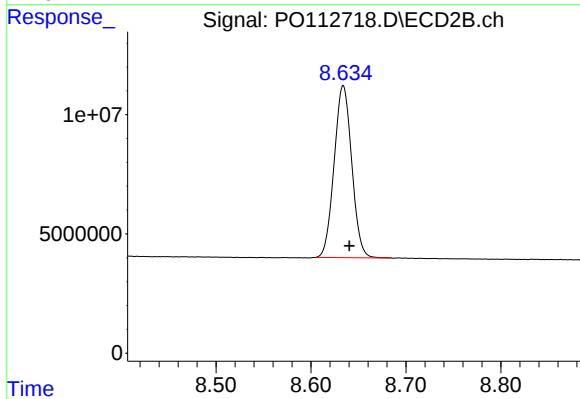
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 262020381  
Conc: 52.73 ng/ml



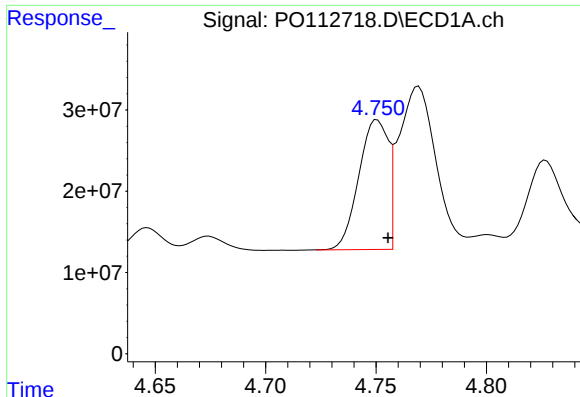
#2 Decachlorobiphenyl

R.T.: 8.686 min  
Delta R.T.: -0.006 min  
Response: 384376394  
Conc: 52.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.634 min  
Delta R.T.: -0.006 min  
Response: 92867702  
Conc: 52.55 ng/ml



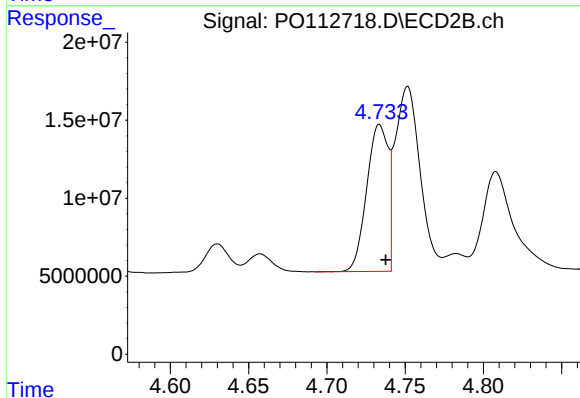
#3 AR-1016-1

R.T.: 4.750 min  
Delta R.T.: -0.006 min  
Response: 164026126  
Conc: 611.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

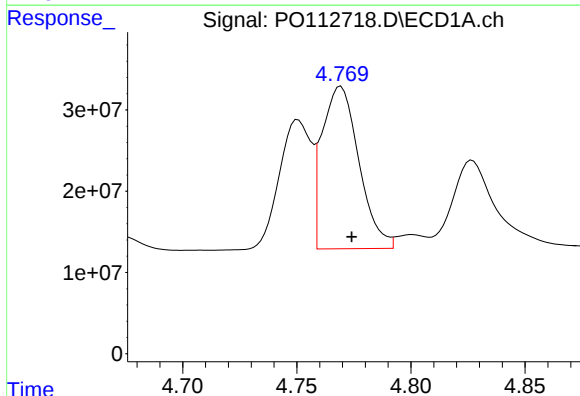
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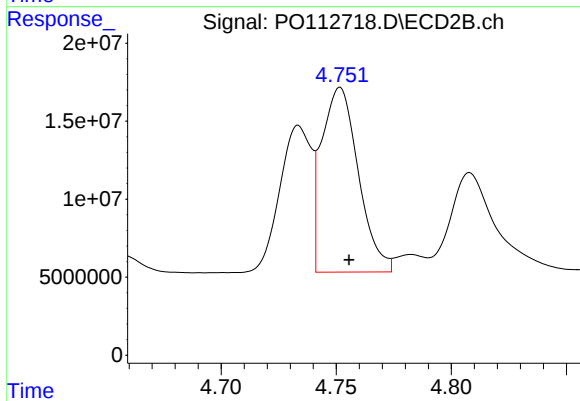
#3 AR-1016-1

R.T.: 4.734 min  
Delta R.T.: -0.004 min  
Response: 89880366  
Conc: 513.58 ng/ml



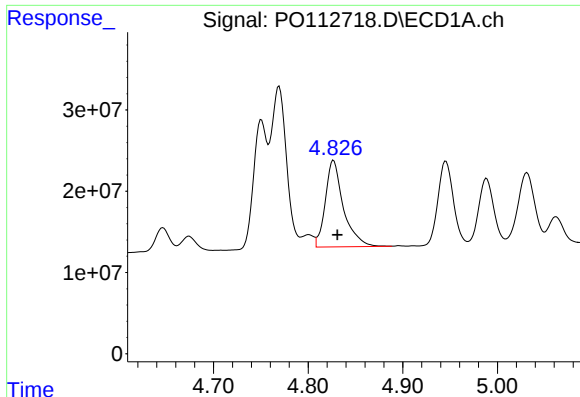
#4 AR-1016-2

R.T.: 4.769 min  
Delta R.T.: -0.005 min  
Response: 219204843  
Conc: 539.76 ng/ml m



#4 AR-1016-2

R.T.: 4.752 min  
Delta R.T.: -0.004 min  
Response: 131487879  
Conc: 504.76 ng/ml



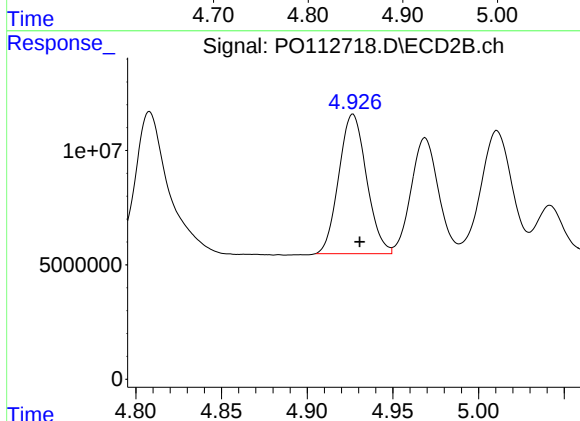
#5 AR-1016-3

R.T.: 4.827 min  
Delta R.T.: -0.004 min  
Response: 141781389  
Conc: 541.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

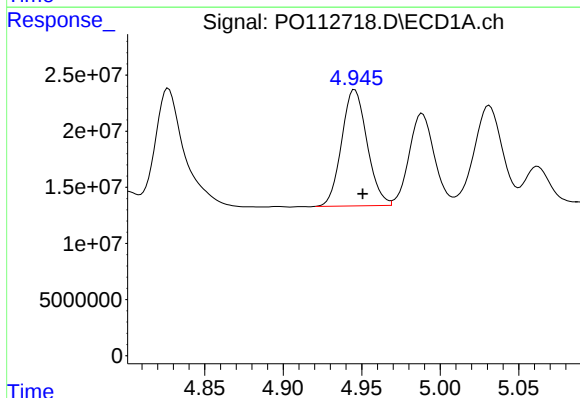
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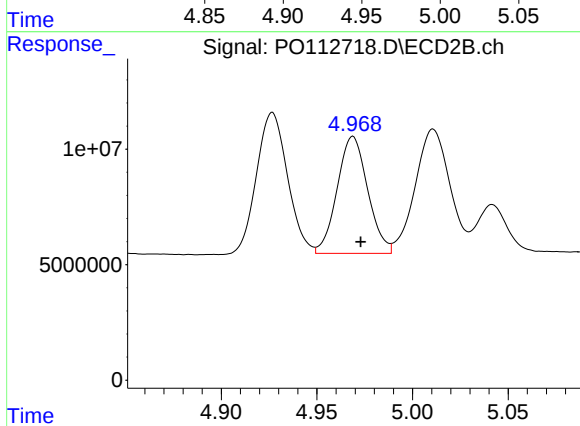
#5 AR-1016-3

R.T.: 4.927 min  
Delta R.T.: -0.004 min  
Response: 68770045  
Conc: 505.79 ng/ml



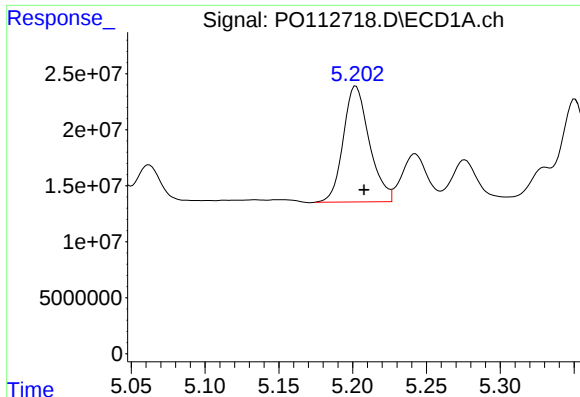
#6 AR-1016-4

R.T.: 4.946 min  
Delta R.T.: -0.005 min  
Response: 116949011  
Conc: 552.06 ng/ml



#6 AR-1016-4

R.T.: 4.969 min  
Delta R.T.: -0.004 min  
Response: 56424669  
Conc: 507.94 ng/ml



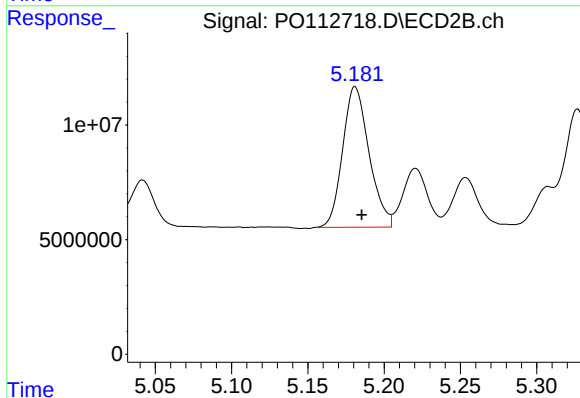
#7 AR-1016-5

R.T.: 5.202 min  
Delta R.T.: -0.005 min  
Response: 127042207  
Conc: 578.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

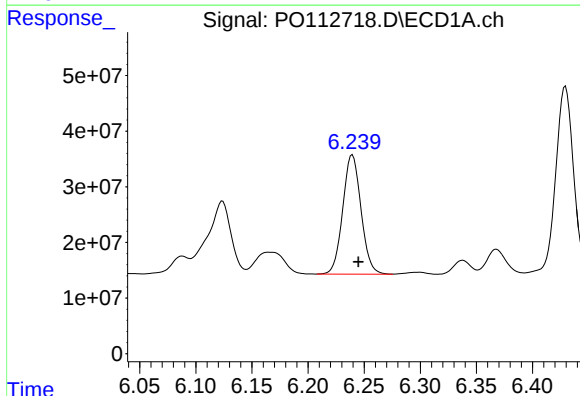
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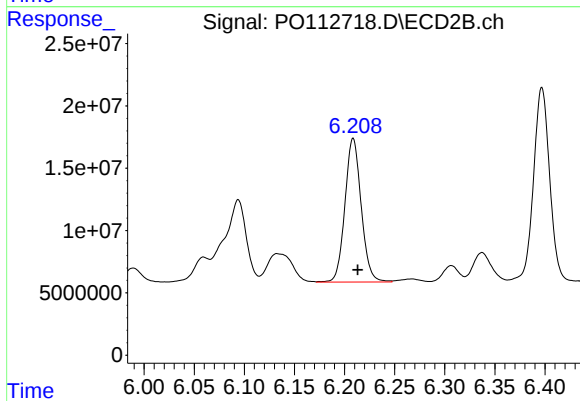
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.004 min  
Response: 73914268  
Conc: 515.79 ng/ml



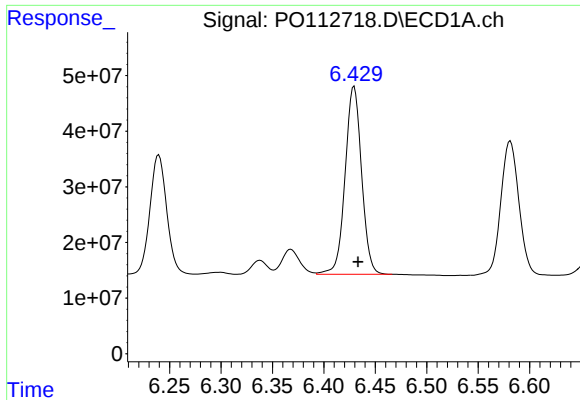
#31 AR-1260-1

R.T.: 6.240 min  
Delta R.T.: -0.005 min  
Response: 243346766  
Conc: 553.90 ng/ml



#31 AR-1260-1

R.T.: 6.209 min  
Delta R.T.: -0.005 min  
Response: 130298779  
Conc: 524.32 ng/ml



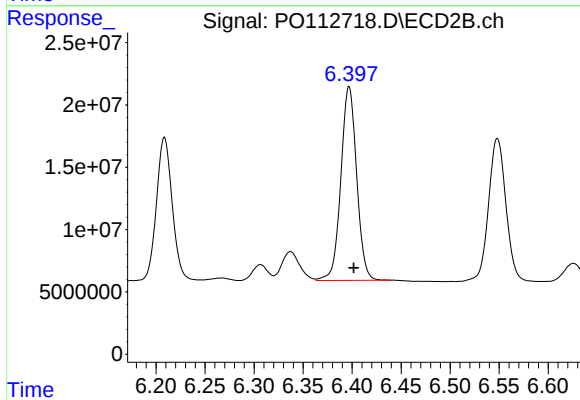
#32 AR-1260-2

R.T.: 6.429 min  
Delta R.T.: -0.004 min  
Response: 376417785  
Conc: 547.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

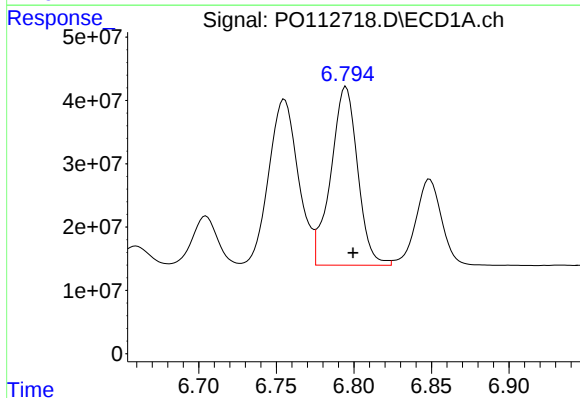
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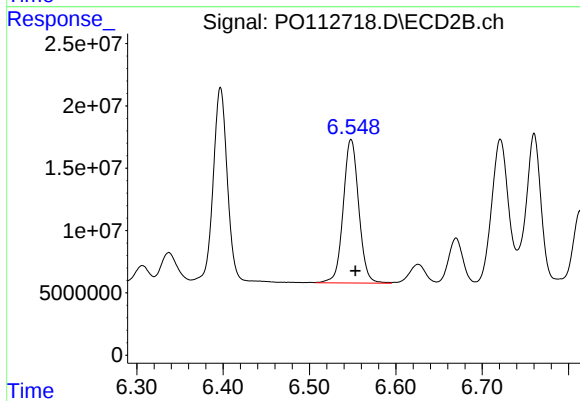
#32 AR-1260-2

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 174395534  
Conc: 529.28 ng/ml



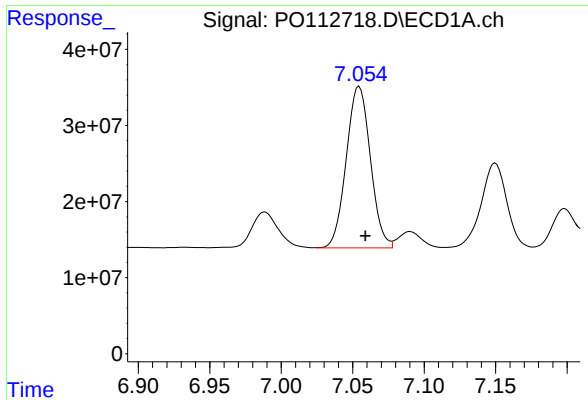
#33 AR-1260-3

R.T.: 6.795 min  
Delta R.T.: -0.005 min  
Response: 339508559  
Conc: 577.38 ng/ml



#33 AR-1260-3

R.T.: 6.548 min  
Delta R.T.: -0.005 min  
Response: 143799385  
Conc: 559.70 ng/ml m



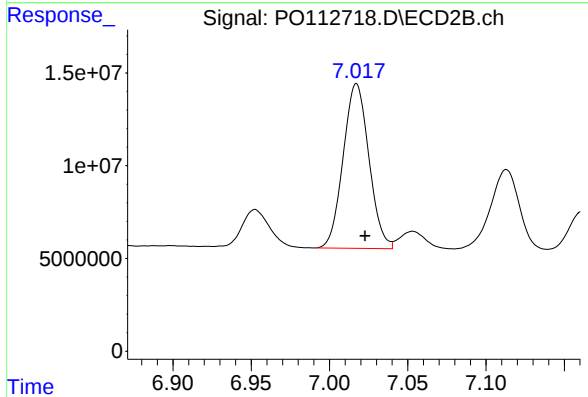
#34 AR-1260-4

R.T.: 7.055 min  
Delta R.T.: -0.004 min  
Response: 249631572  
Conc: 553.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

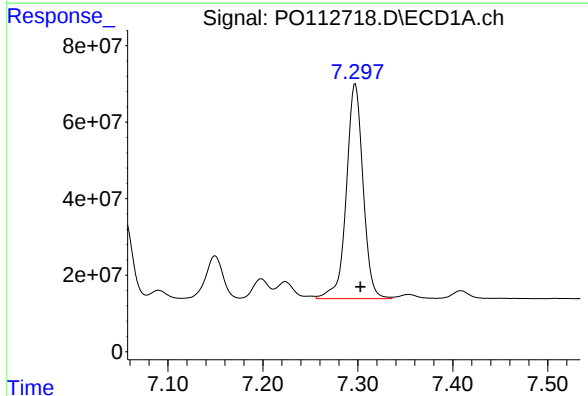
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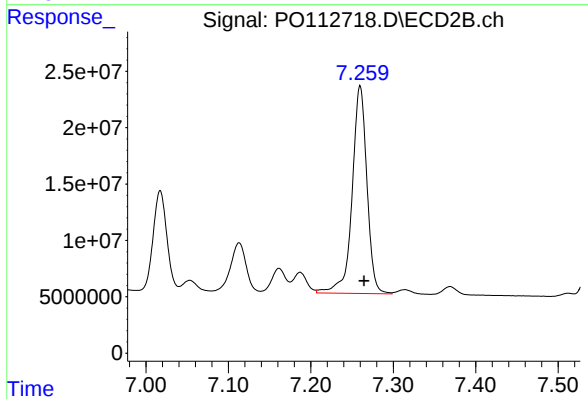
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.005 min  
Response: 101699372  
Conc: 531.59 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: -0.005 min  
Response: 687161385  
Conc: 554.55 ng/ml



#35 AR-1260-5

R.T.: 7.260 min  
Delta R.T.: -0.005 min  
Response: 229962021  
Conc: 557.90 ng/ml