

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120525\  
 Data File : PO115624.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2025 14:47  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025  
 Supervised By :Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 00:18:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 05 02:11:05 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... | 4.334 | 3.636 | 444.5E6 | 257.6E6  | 57.228   | 52.859  |
| 2)                          | SA Decachlor... | 9.912 | 8.620 | 301.8E6 | 229.3E6  | 57.359   | 53.318  |
| Target Compounds            |                 |       |       |         |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.473 | 4.712 | 143.6E6 | 97586532 | 577.385  | 528.167 |
| 4)                          | L1 AR-1016-2    | 5.495 | 4.731 | 219.2E6 | 142.0E6  | 575.535  | 537.157 |
| 5)                          | L1 AR-1016-3    | 5.557 | 4.905 | 125.1E6 | 80177140 | 585.311  | 529.788 |
| 6)                          | L1 AR-1016-4    | 5.653 | 4.947 | 104.4E6 | 55098638 | 584.547  | 488.879 |
| 7)                          | L1 AR-1016-5    | 5.944 | 5.159 | 101.6E6 | 87165041 | 578.955m | 595.630 |
| 31)                         | L7 AR-1260-1    | 7.058 | 6.188 | 167.6E6 | 146.1E6  | 578.669m | 557.345 |
| 32)                         | L7 AR-1260-2    | 7.311 | 6.376 | 246.2E6 | 189.6E6  | 562.556m | 541.031 |
| 33)                         | L7 AR-1260-3    | 7.668 | 6.528 | 189.8E6 | 163.2E6  | 563.919m | 507.853 |
| 34)                         | L7 AR-1260-4    | 7.890 | 6.999 | 177.8E6 | 137.6E6  | 578.382m | 535.847 |
| 35)                         | L7 AR-1260-5    | 8.197 | 7.241 | 416.9E6 | 372.3E6  | 572.297m | 530.851 |
| -----                       |                 |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120525\  
Data File : PO115624.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2025 14:47  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

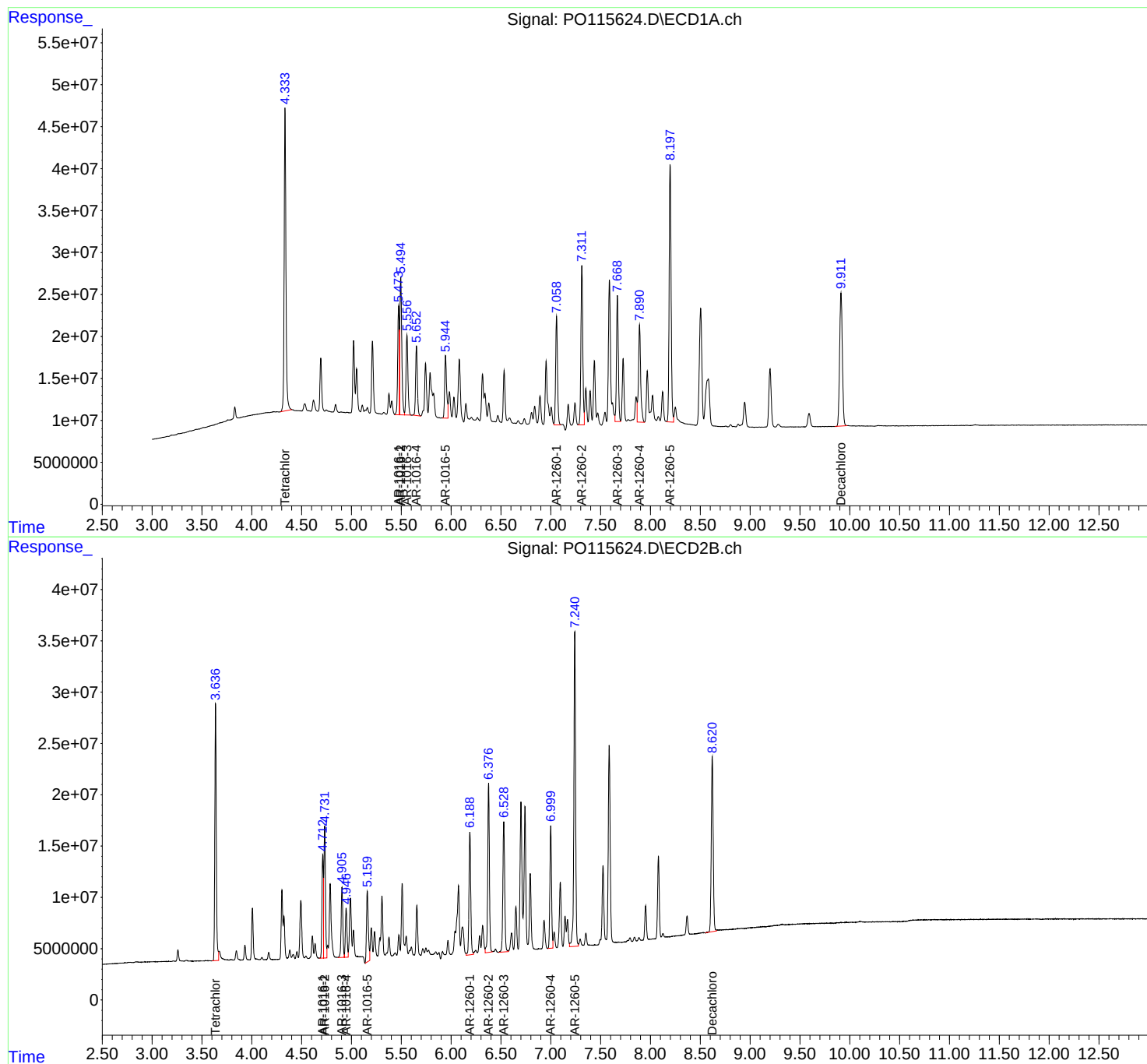
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

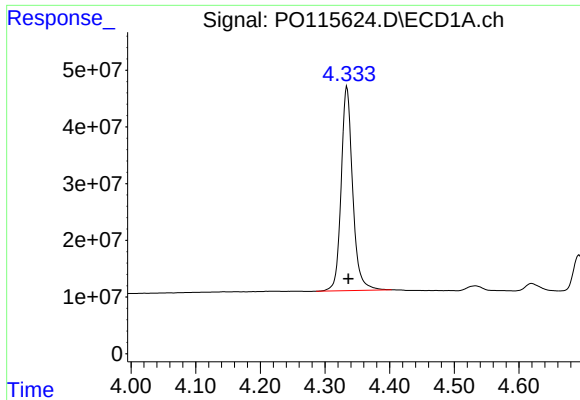
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Integration File signal 1: autoint1.e  
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Quant Time: Dec 06 00:18:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 05 02:11:05 2025  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





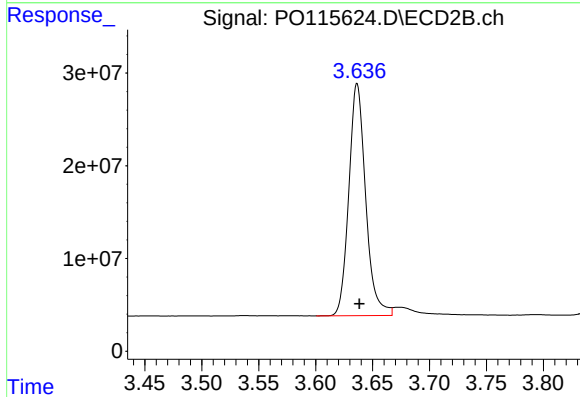
#1 Tetrachloro-m-xylene

R.T.: 4.334 min  
Delta R.T.: -0.002 min  
Response: 444504168  
Conc: 57.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

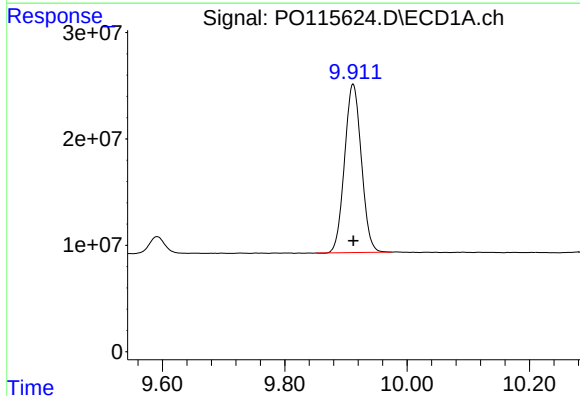
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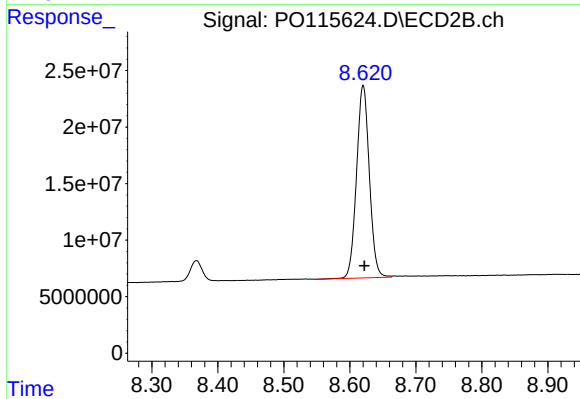
#1 Tetrachloro-m-xylene

R.T.: 3.636 min  
Delta R.T.: -0.002 min  
Response: 257600389  
Conc: 52.86 ng/ml



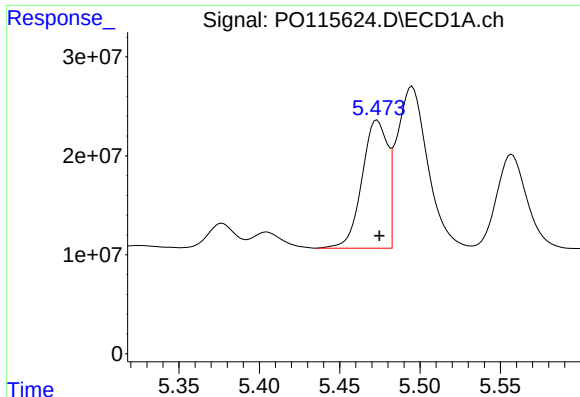
#2 Decachlorobiphenyl

R.T.: 9.912 min  
Delta R.T.: 0.000 min  
Response: 301771505  
Conc: 57.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min  
Delta R.T.: -0.002 min  
Response: 229278169  
Conc: 53.32 ng/ml



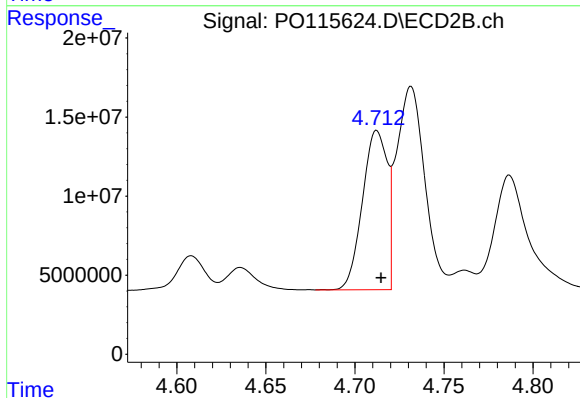
#3 AR-1016-1

R.T.: 5.473 min  
Delta R.T.: -0.001 min  
Response: 143574257  
Conc: 577.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

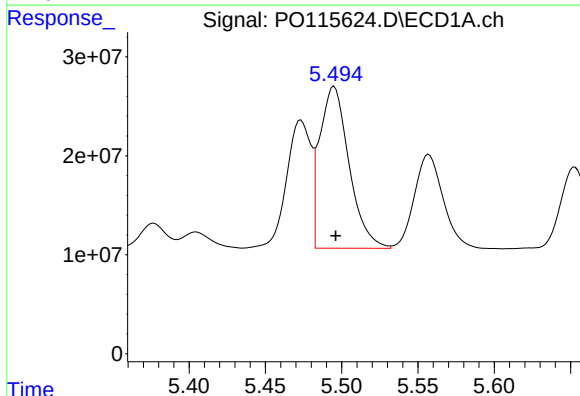
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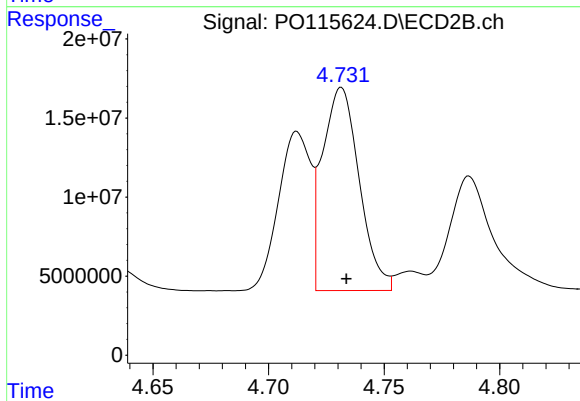
#3 AR-1016-1

R.T.: 4.712 min  
Delta R.T.: -0.002 min  
Response: 97586532  
Conc: 528.17 ng/ml



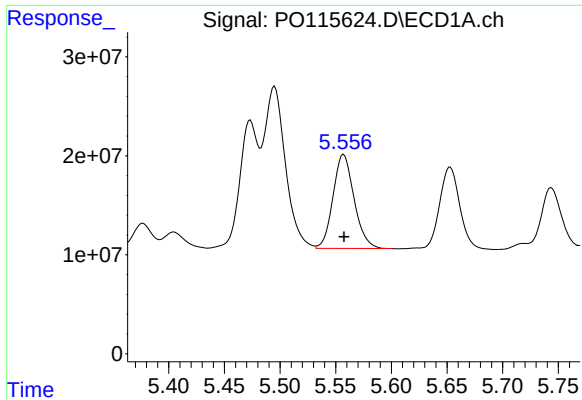
#4 AR-1016-2

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 219188330  
Conc: 575.54 ng/ml



#4 AR-1016-2

R.T.: 4.731 min  
Delta R.T.: -0.002 min  
Response: 141975306  
Conc: 537.16 ng/ml



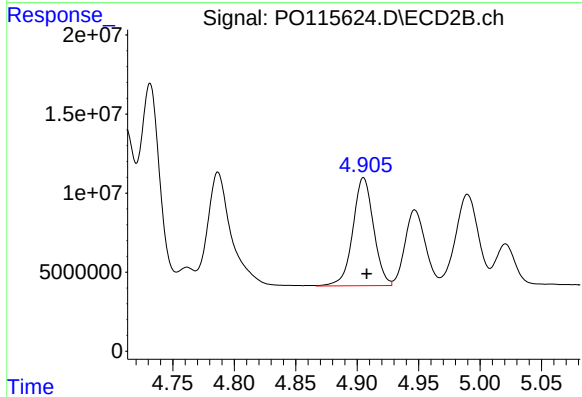
#5 AR-1016-3

R.T.: 5.557 min  
Delta R.T.: 0.000 min  
Response: 125129702  
Conc: 585.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

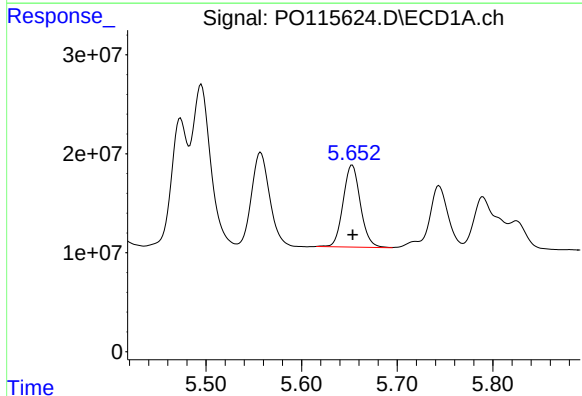
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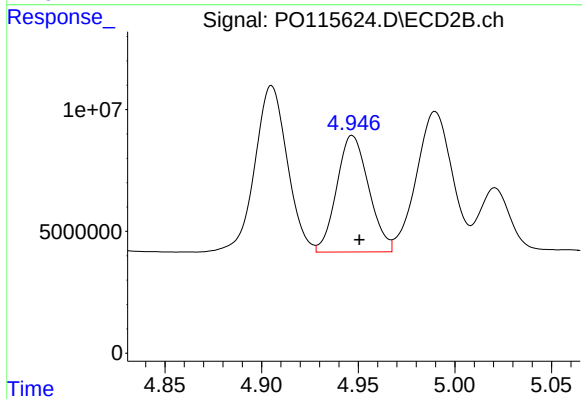
#5 AR-1016-3

R.T.: 4.905 min  
Delta R.T.: -0.003 min  
Response: 80177140  
Conc: 529.79 ng/ml



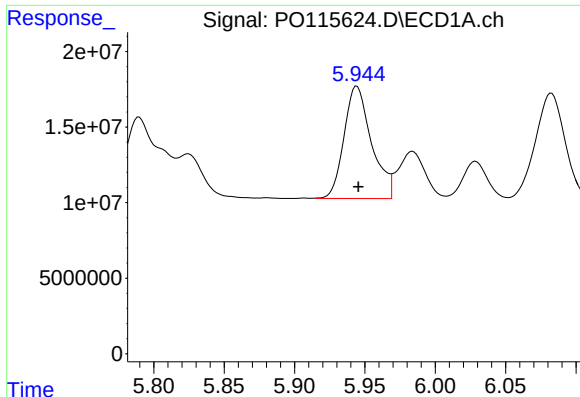
#6 AR-1016-4

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 104383376  
Conc: 584.55 ng/ml



#6 AR-1016-4

R.T.: 4.947 min  
Delta R.T.: -0.004 min  
Response: 55098638  
Conc: 488.88 ng/ml



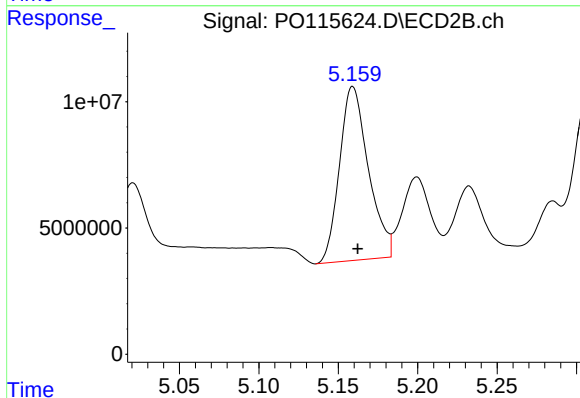
#7 AR-1016-5

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 101564188  
Conc: 578.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

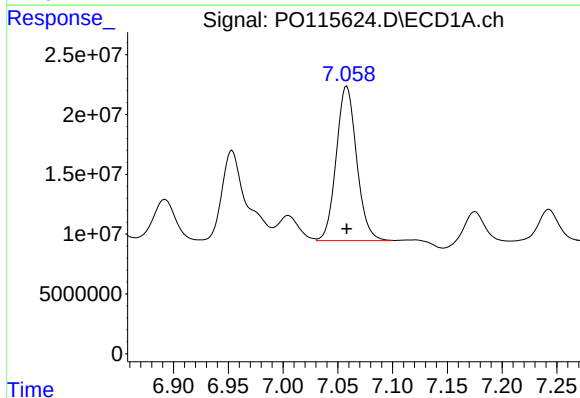
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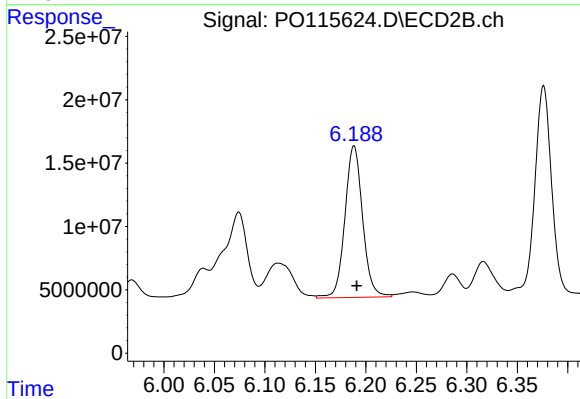
#7 AR-1016-5

R.T.: 5.159 min  
Delta R.T.: -0.003 min  
Response: 87165041  
Conc: 595.63 ng/ml



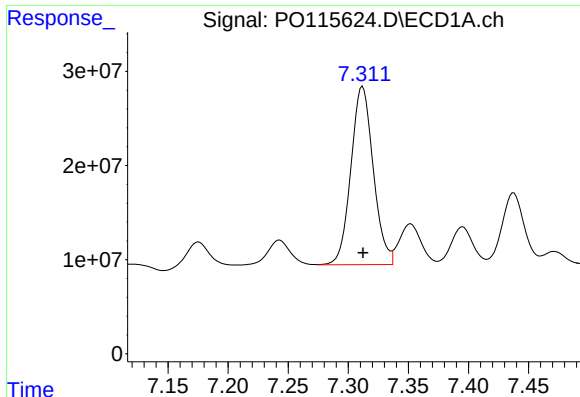
#31 AR-1260-1

R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 167640273  
Conc: 578.67 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min  
Delta R.T.: -0.003 min  
Response: 146118586  
Conc: 557.34 ng/ml



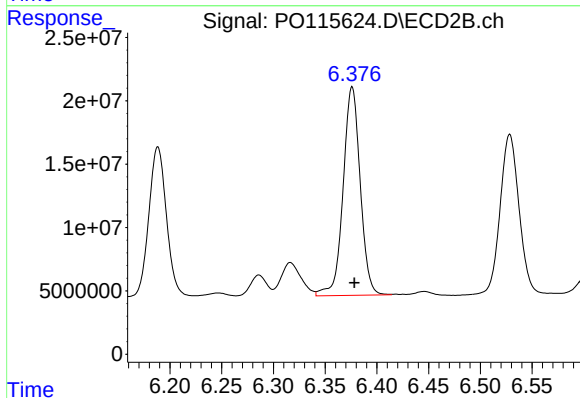
#32 AR-1260-2

R.T.: 7.311 min  
Delta R.T.: -0.001 min  
Response: 246247952  
Conc: 562.56 ng/ml

Instrument :  
ECD\_O  
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AR1660CCC500

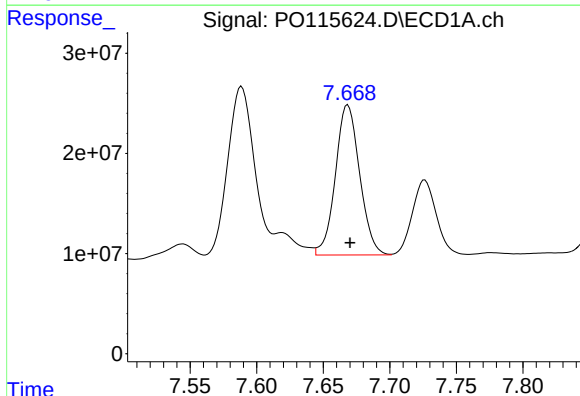
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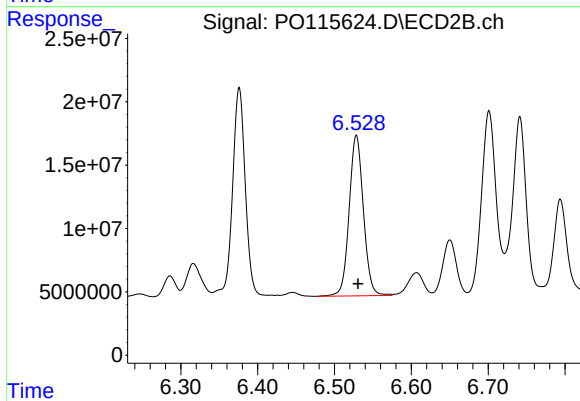
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.002 min  
Response: 189605668  
Conc: 541.03 ng/ml



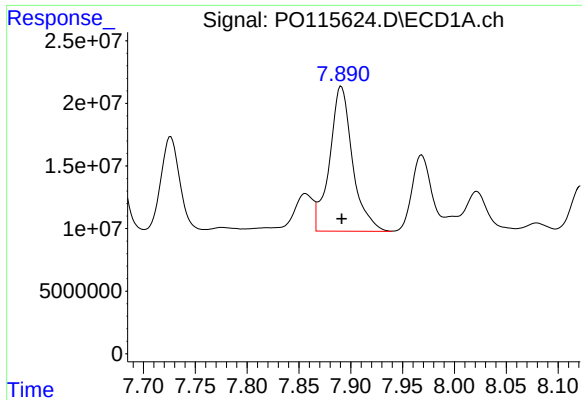
#33 AR-1260-3

R.T.: 7.668 min  
Delta R.T.: -0.002 min  
Response: 189811409  
Conc: 563.92 ng/ml m



#33 AR-1260-3

R.T.: 6.528 min  
Delta R.T.: -0.002 min  
Response: 163157450  
Conc: 507.85 ng/ml



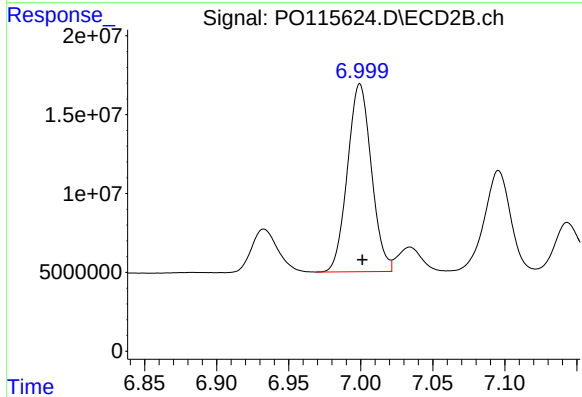
#34 AR-1260-4

R.T.: 7.890 min  
Delta R.T.: -0.001 min  
Response: 177835071  
Conc: 578.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

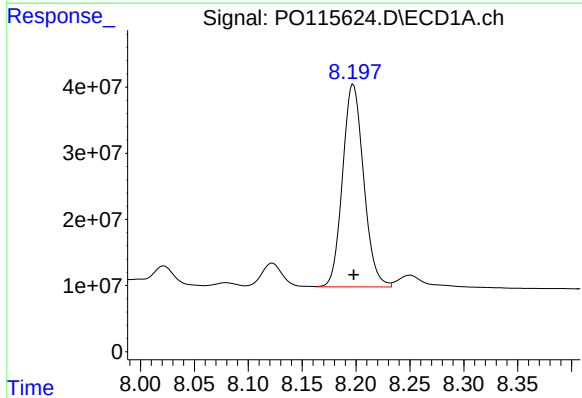
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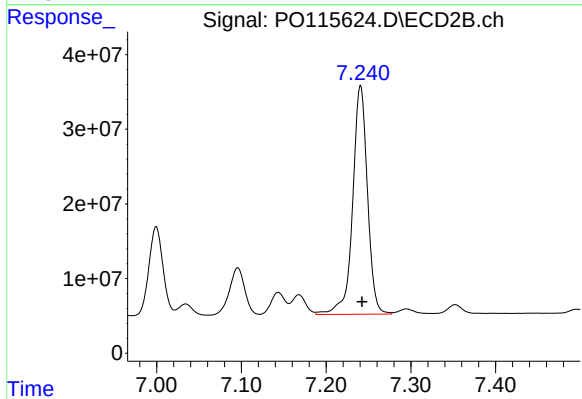
#34 AR-1260-4

R.T.: 6.999 min  
Delta R.T.: -0.002 min  
Response: 137624560  
Conc: 535.85 ng/ml



#35 AR-1260-5

R.T.: 8.197 min  
Delta R.T.: -0.001 min  
Response: 416902754  
Conc: 572.30 ng/ml m



#35 AR-1260-5

R.T.: 7.241 min  
Delta R.T.: -0.002 min  
Response: 372274680  
Conc: 530.85 ng/ml