

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0080825\  
 Data File : P0112812.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2025 10:49  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/11/2025  
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 02:45:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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...          | 3.671 | 3.659 | 420.5E6 | 251.1E6  | 51.708  | 50.537    |
| 2) SA Decachlor...          | 8.692 | 8.633 | 287.6E6 | 82769486 | 39.340  | 46.839    |
| Target Compounds            |       |       |         |          |         |           |
| 3) L1 AR-1016-1             | 4.756 | 4.732 | 133.5E6 | 83282393 | 497.521 | 475.880   |
| 4) L1 AR-1016-2             | 4.775 | 4.751 | 203.2E6 | 123.6E6  | 500.278 | 474.537   |
| 5) L1 AR-1016-3             | 4.832 | 4.926 | 127.8E6 | 63000675 | 488.532 | 463.354   |
| 6) L1 AR-1016-4             | 4.951 | 4.968 | 102.9E6 | 51746765 | 485.556 | 465.831   |
| 7) L1 AR-1016-5             | 5.208 | 5.181 | 106.4E6 | 68428341 | 485.018 | 477.508   |
| 31) L7 AR-1260-1            | 6.245 | 6.208 | 205.7E6 | 122.1E6  | 468.216 | 491.312   |
| 32) L7 AR-1260-2            | 6.434 | 6.397 | 312.2E6 | 165.8E6  | 453.844 | 503.261   |
| 33) L7 AR-1260-3            | 6.801 | 6.547 | 265.2E6 | 133.2E6  | 450.976 | 518.377m  |
| 34) L7 AR-1260-4            | 7.059 | 7.017 | 183.6E6 | 101.3E6  | 407.176 | 529.467 # |
| 35) L7 AR-1260-5            | 7.303 | 7.259 | 492.2E6 | 226.9E6  | 397.246 | 550.386 # |
| -----                       |       |       |         |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080825\  
Data File : PO112812.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2025 10:49  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

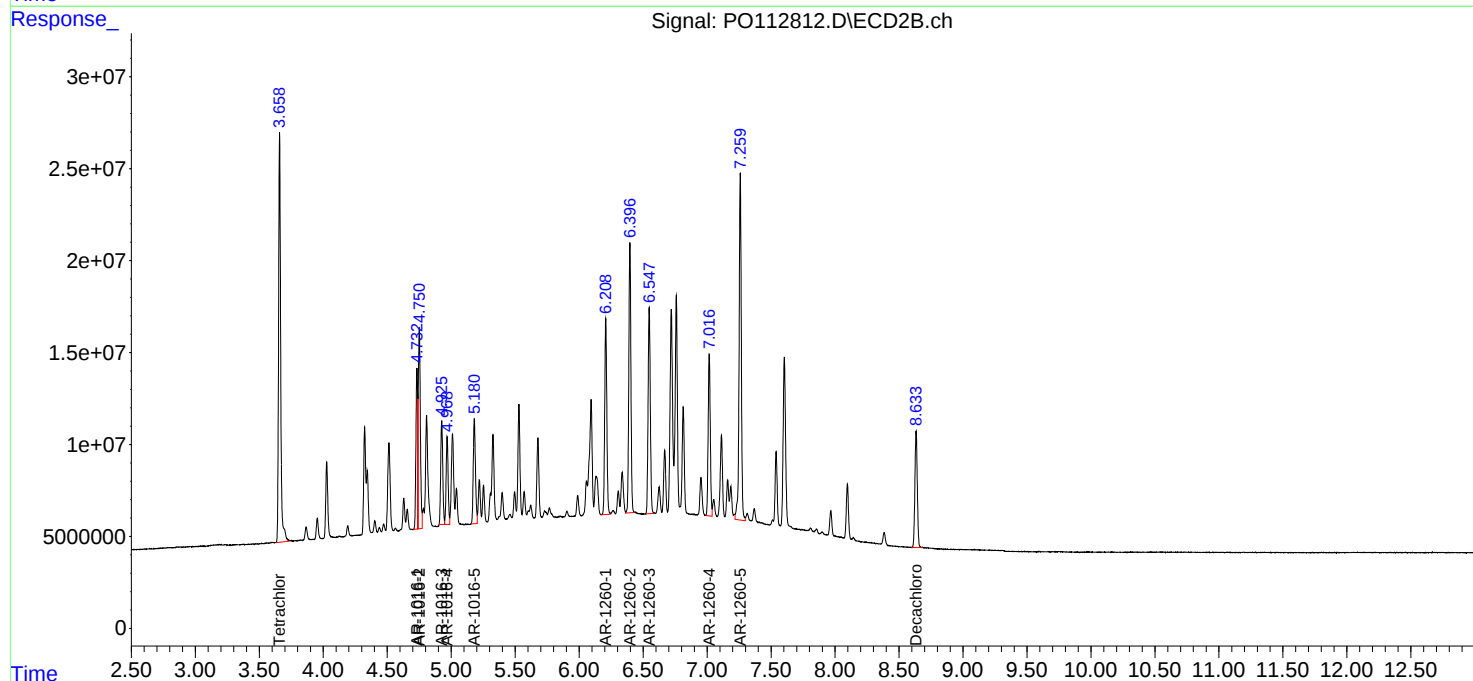
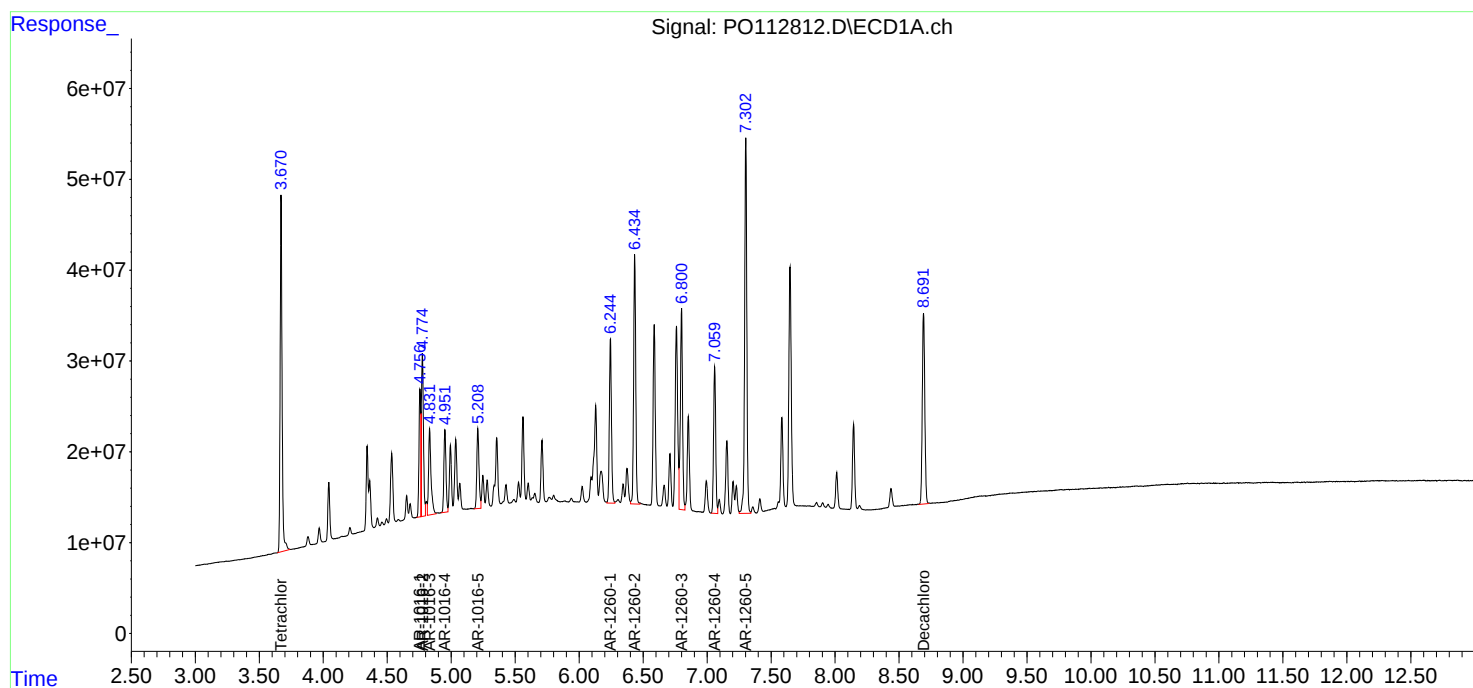
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

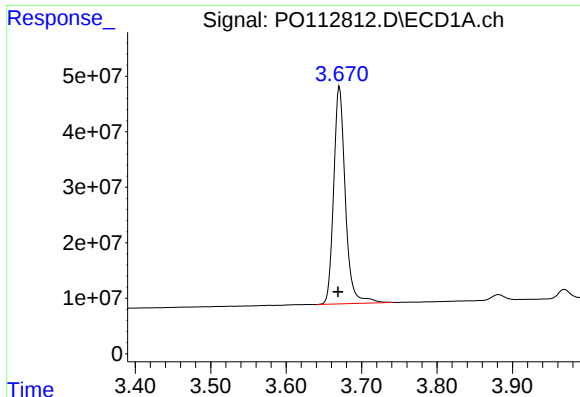
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 02:45:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 24 04:54:06 2025  
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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





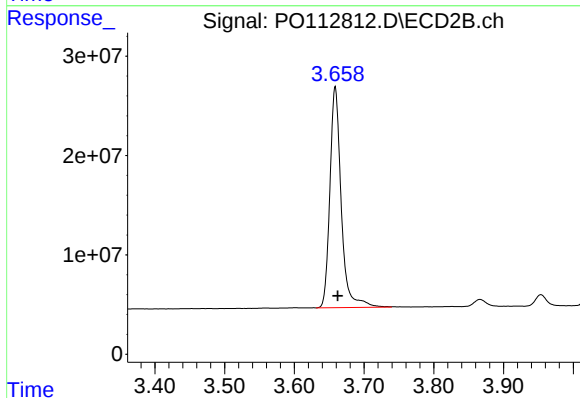
#1 Tetrachloro-m-xylene

R.T.: 3.671 min  
Delta R.T.: 0.002 min  
Response: 420470340  
Conc: 51.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

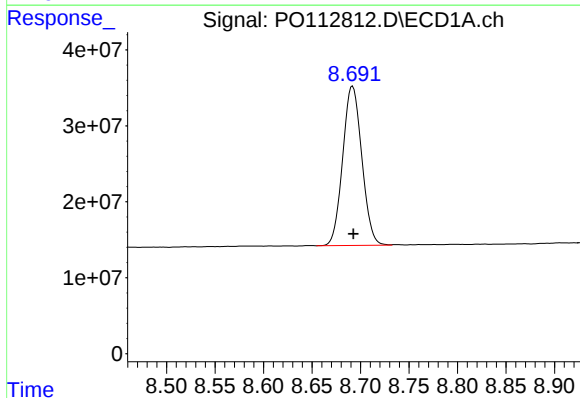
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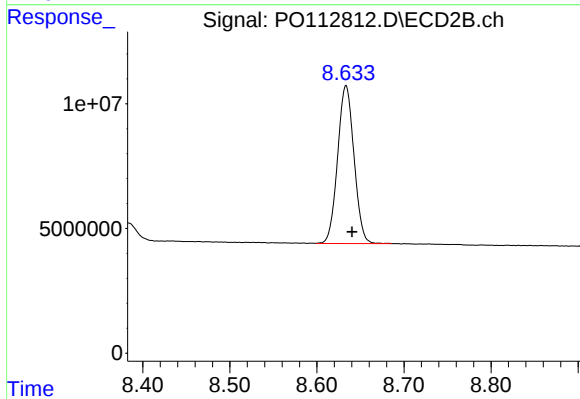
#1 Tetrachloro-m-xylene

R.T.: 3.659 min  
Delta R.T.: -0.004 min  
Response: 251125157  
Conc: 50.54 ng/ml



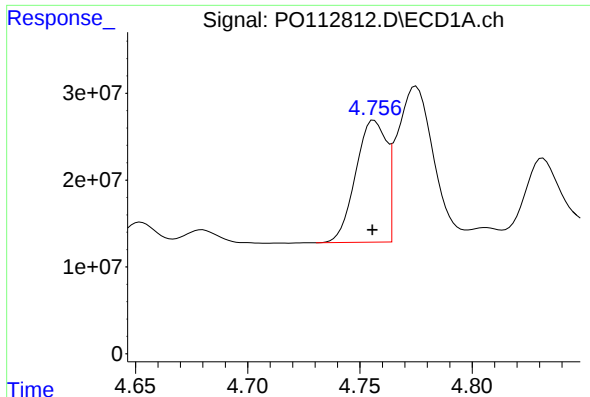
#2 Decachlorobiphenyl

R.T.: 8.692 min  
Delta R.T.: 0.000 min  
Response: 287643884  
Conc: 39.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min  
Delta R.T.: -0.007 min  
Response: 82769486  
Conc: 46.84 ng/ml



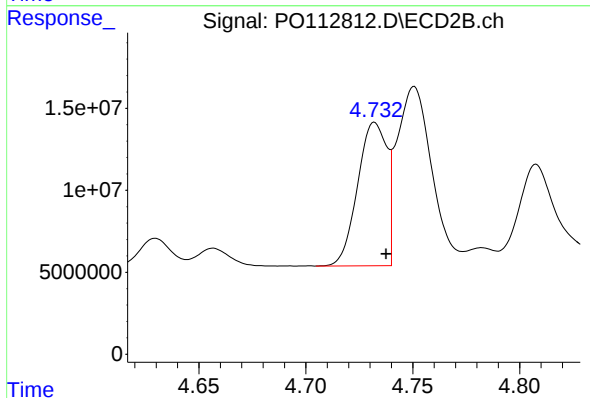
#3 AR-1016-1

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 133517746  
Conc: 497.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

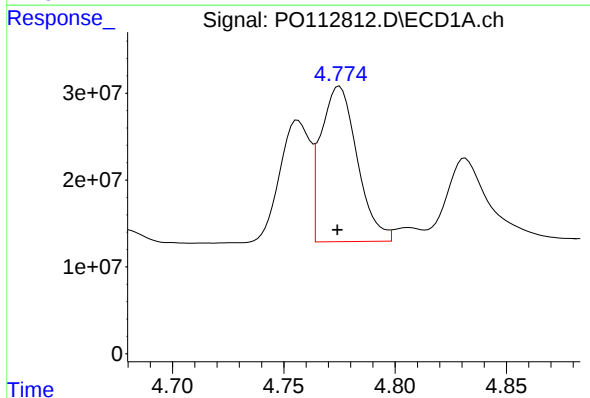
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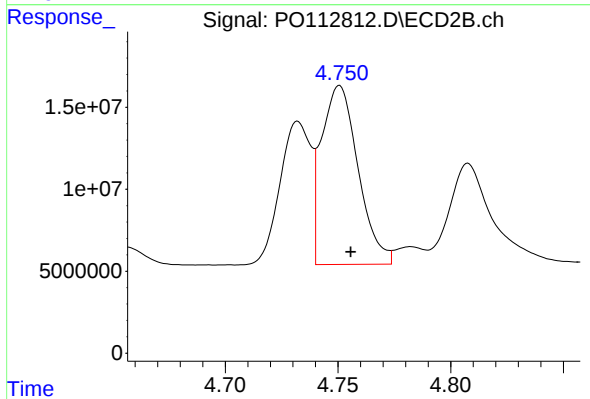
#3 AR-1016-1

R.T.: 4.732 min  
Delta R.T.: -0.005 min  
Response: 83282393  
Conc: 475.88 ng/ml



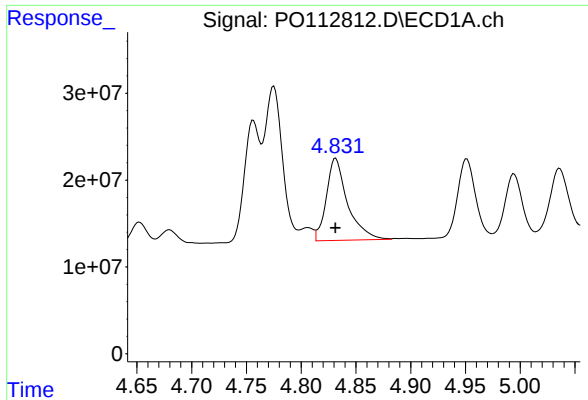
#4 AR-1016-2

R.T.: 4.775 min  
Delta R.T.: 0.001 min  
Response: 203171518  
Conc: 500.28 ng/ml



#4 AR-1016-2

R.T.: 4.751 min  
Delta R.T.: -0.005 min  
Response: 123614453  
Conc: 474.54 ng/ml



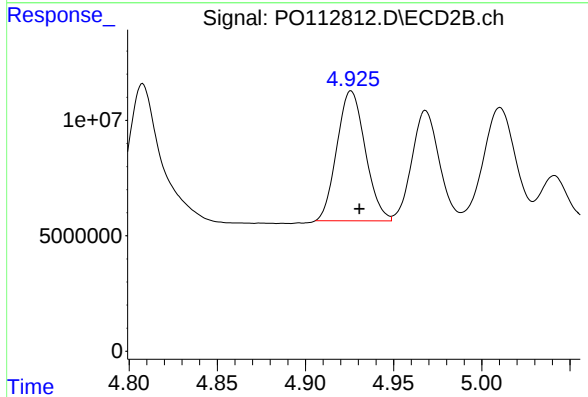
#5 AR-1016-3

R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 127835992  
Conc: 488.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

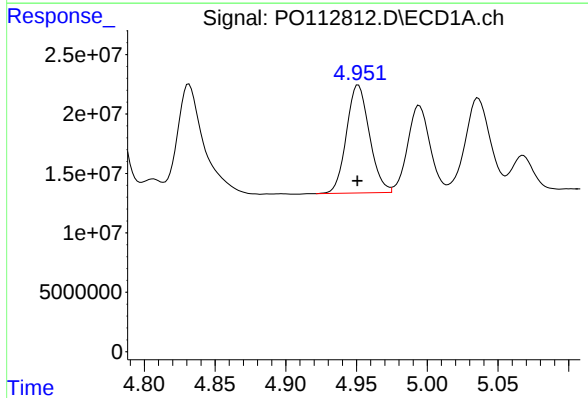
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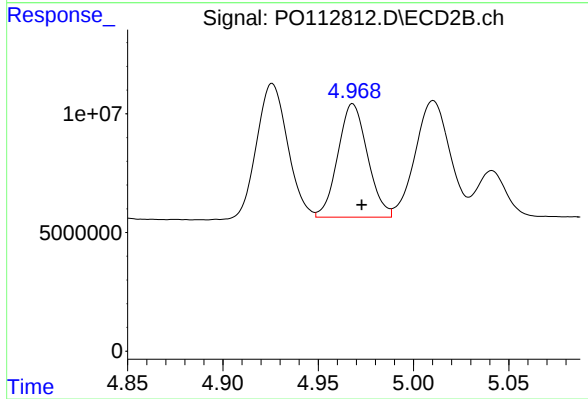
#5 AR-1016-3

R.T.: 4.926 min  
Delta R.T.: -0.005 min  
Response: 63000675  
Conc: 463.35 ng/ml



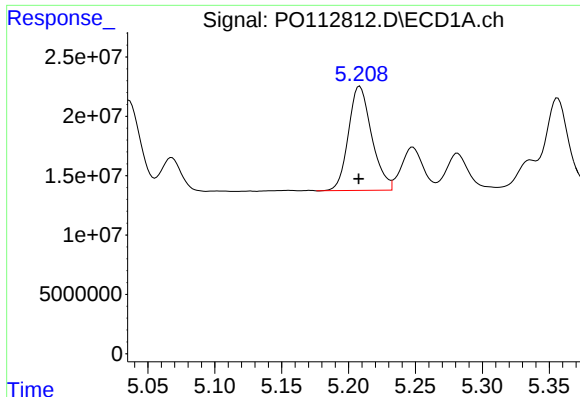
#6 AR-1016-4

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 102860891  
Conc: 485.56 ng/ml



#6 AR-1016-4

R.T.: 4.968 min  
Delta R.T.: -0.005 min  
Response: 51746765  
Conc: 465.83 ng/ml



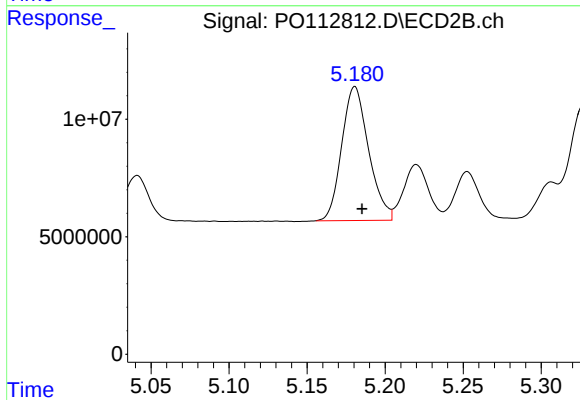
#7 AR-1016-5

R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 106447090  
Conc: 485.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

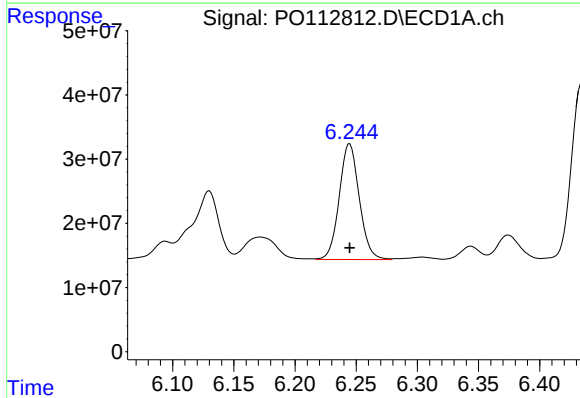
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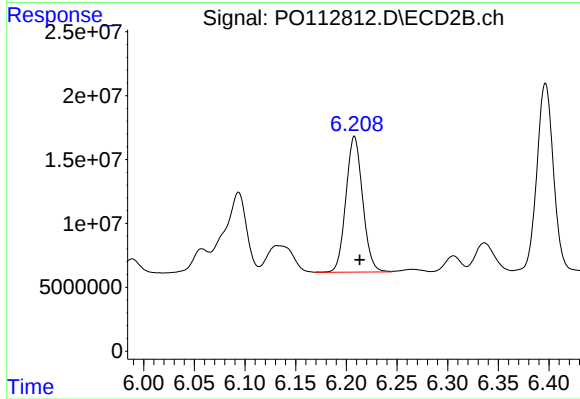
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 68428341  
Conc: 477.51 ng/ml



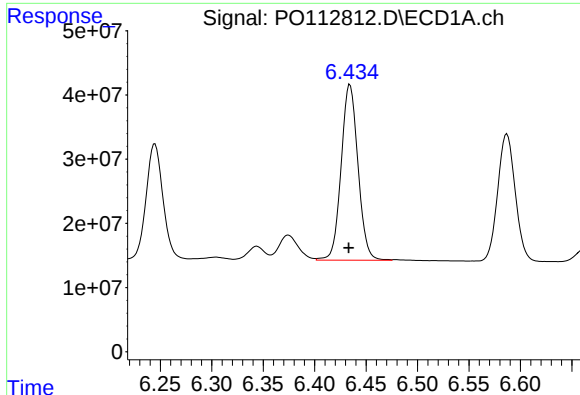
#31 AR-1260-1

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 205702035  
Conc: 468.22 ng/ml



#31 AR-1260-1

R.T.: 6.208 min  
Delta R.T.: -0.005 min  
Response: 122096608  
Conc: 491.31 ng/ml



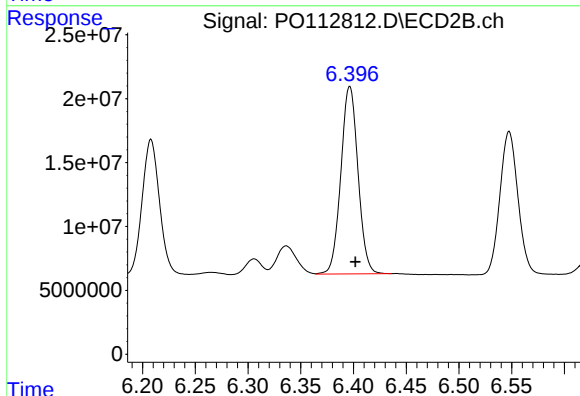
#32 AR-1260-2

R.T.: 6.434 min  
Delta R.T.: 0.001 min  
Response: 312196413  
Conc: 453.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

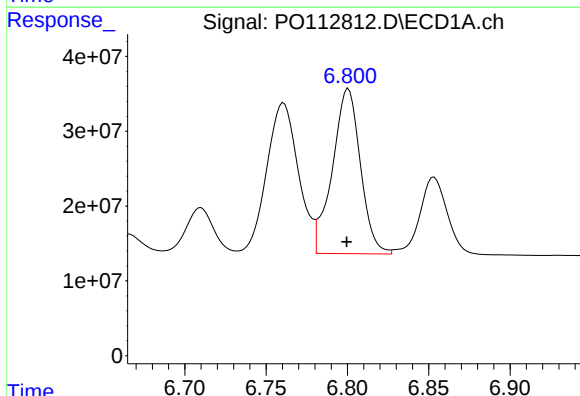
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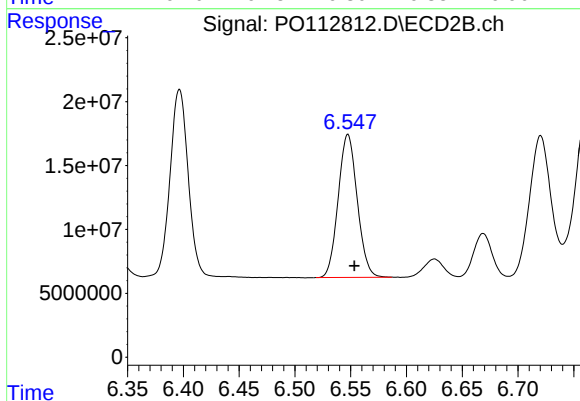
#32 AR-1260-2

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 165821321  
Conc: 503.26 ng/ml



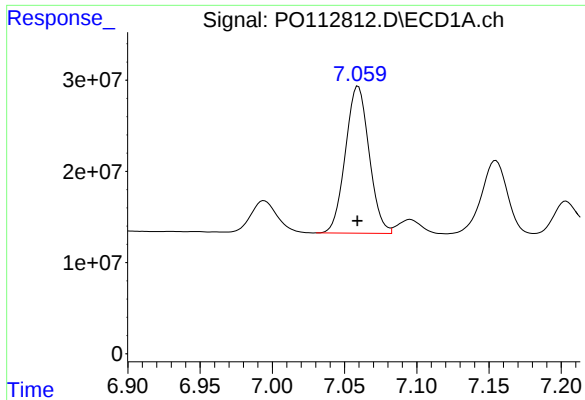
#33 AR-1260-3

R.T.: 6.801 min  
Delta R.T.: 0.001 min  
Response: 265182421  
Conc: 450.98 ng/ml



#33 AR-1260-3

R.T.: 6.547 min  
Delta R.T.: -0.006 min  
Response: 133182042  
Conc: 518.38 ng/ml m



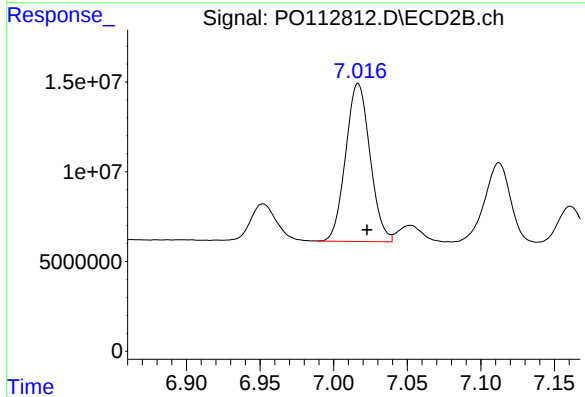
#34 AR-1260-4

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 183638093  
Conc: 407.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

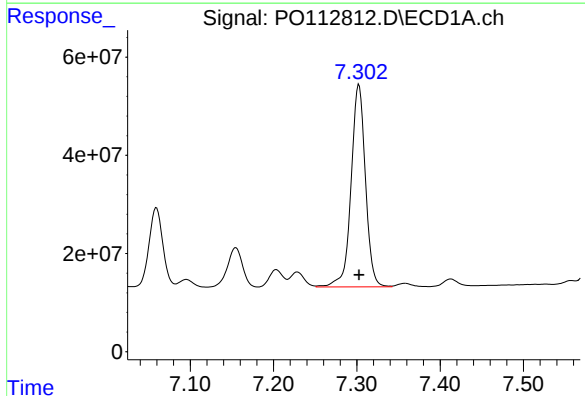
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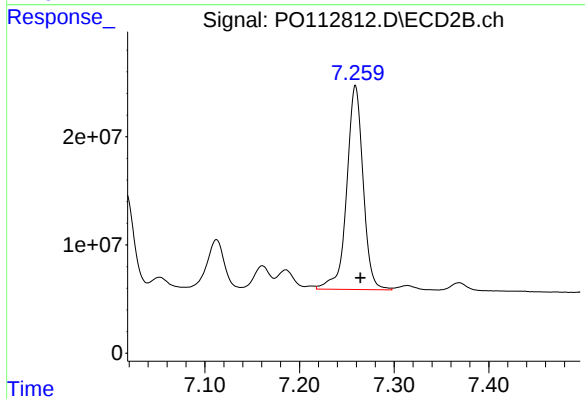
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.006 min  
Response: 101292622  
Conc: 529.47 ng/ml



#35 AR-1260-5

R.T.: 7.303 min  
Delta R.T.: 0.000 min  
Response: 492242827  
Conc: 397.25 ng/ml



#35 AR-1260-5

R.T.: 7.259 min  
Delta R.T.: -0.005 min  
Response: 226865802  
Conc: 550.39 ng/ml