

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0081325\  
 Data File : P0112924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2025 20:35  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025  
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:09:23 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...          | 3.666 | 3.659 | 442.1E6 | 261.1E6  | 54.365  | 52.543   |
| 2) SA Decachlor...          | 8.686 | 8.633 | 354.4E6 | 92139911 | 48.475  | 52.142   |
| Target Compounds            |       |       |         |          |         |          |
| 3) L1 AR-1016-1             | 4.750 | 4.733 | 139.9E6 | 86571706 | 521.249 | 494.676  |
| 4) L1 AR-1016-2             | 4.769 | 4.751 | 215.6E6 | 129.0E6  | 530.909 | 495.152  |
| 5) L1 AR-1016-3             | 4.826 | 4.926 | 136.0E6 | 66642752 | 519.887 | 490.141  |
| 6) L1 AR-1016-4             | 4.945 | 4.969 | 110.8E6 | 54331744 | 523.175 | 489.102  |
| 7) L1 AR-1016-5             | 5.202 | 5.180 | 127.8E6 | 72578166 | 582.327 | 506.466  |
| 31) L7 AR-1260-1            | 6.239 | 6.208 | 228.8E6 | 122.8E6  | 520.885 | 494.281  |
| 32) L7 AR-1260-2            | 6.429 | 6.397 | 358.3E6 | 166.6E6  | 520.878 | 505.528  |
| 33) L7 AR-1260-3            | 6.794 | 6.547 | 318.5E6 | 132.5E6  | 541.611 | 515.567m |
| 34) L7 AR-1260-4            | 7.053 | 7.017 | 229.3E6 | 97941330 | 508.446 | 511.949  |
| 35) L7 AR-1260-5            | 7.297 | 7.259 | 620.2E6 | 216.5E6  | 500.471 | 525.139  |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081325\  
Data File : PO112924.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2025 20:35  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

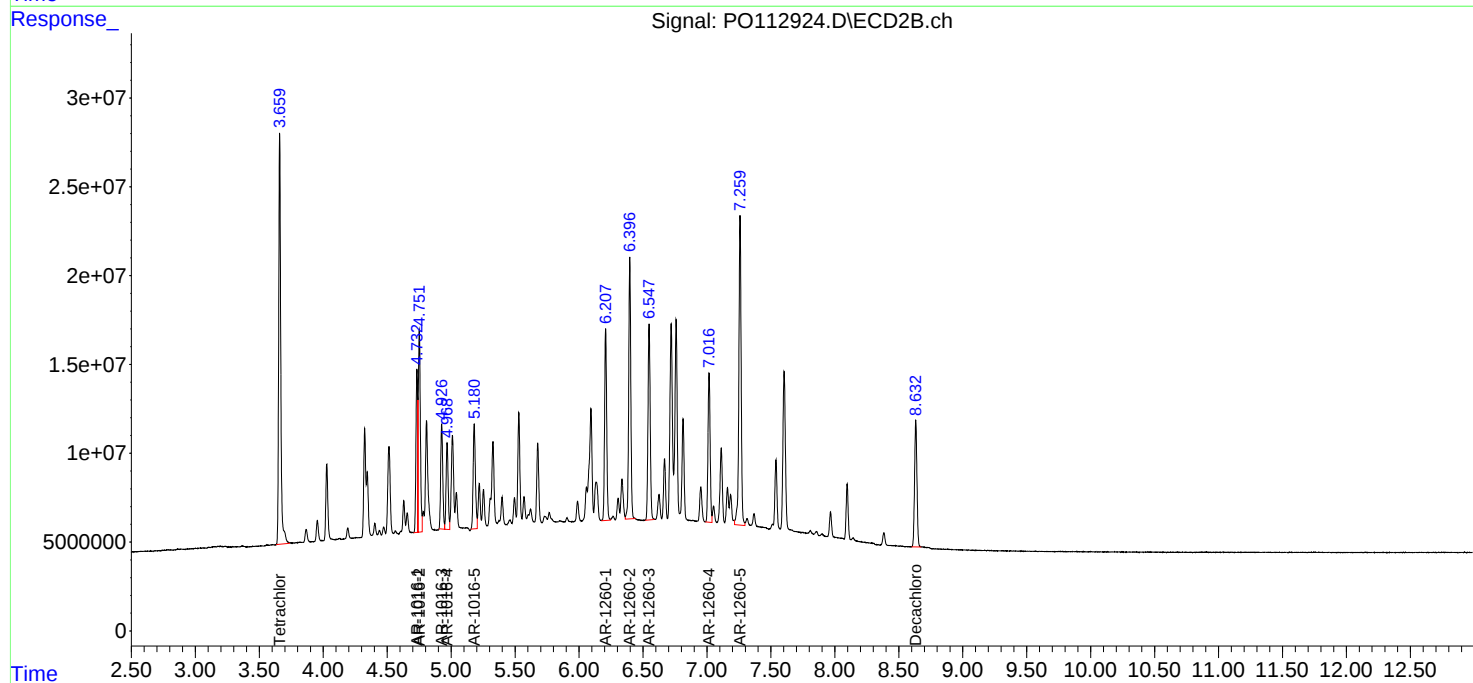
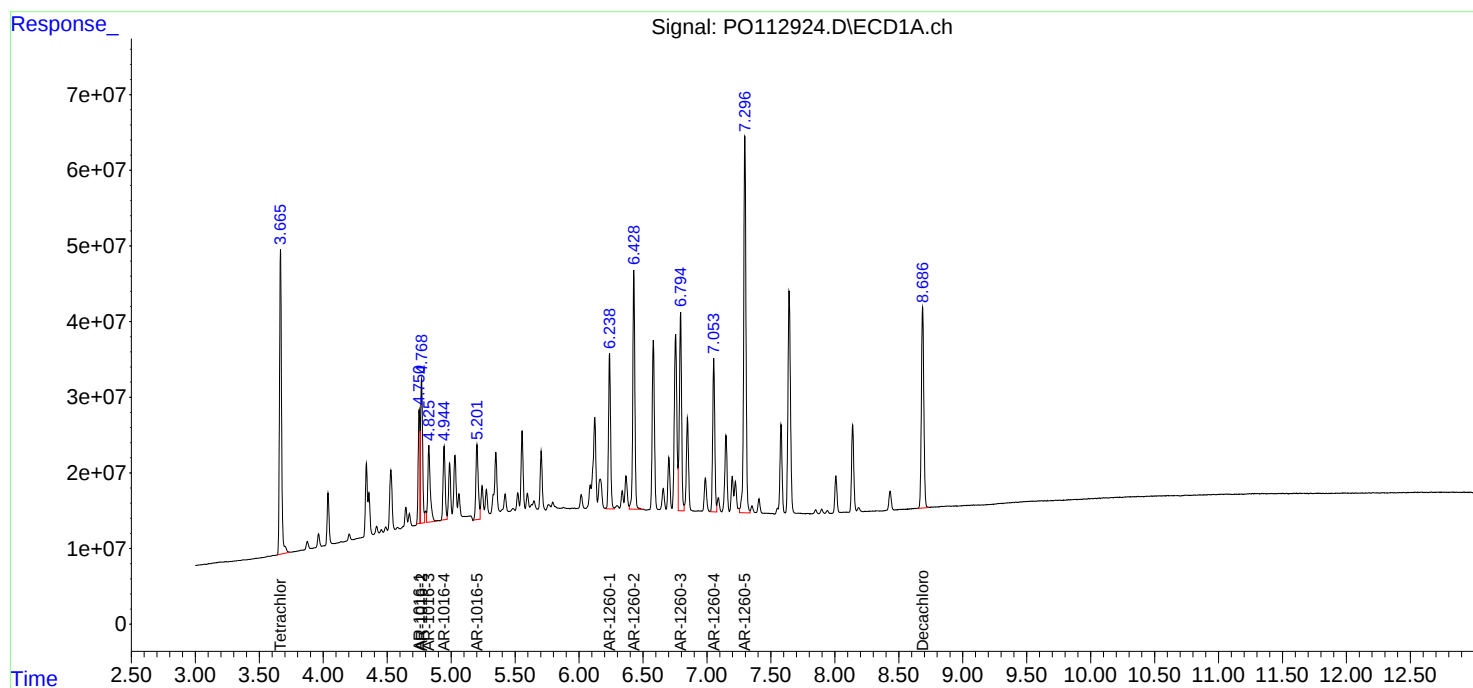
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

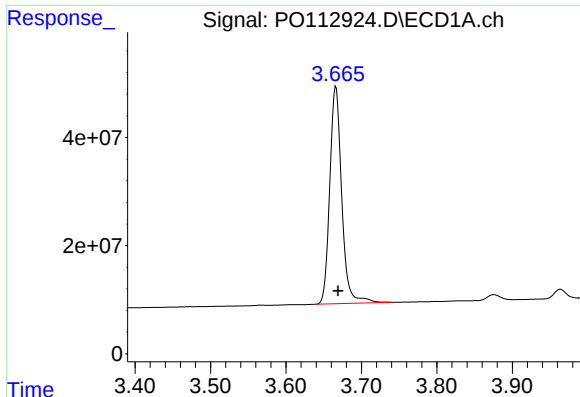
Manual Integrations  
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Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:09:23 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





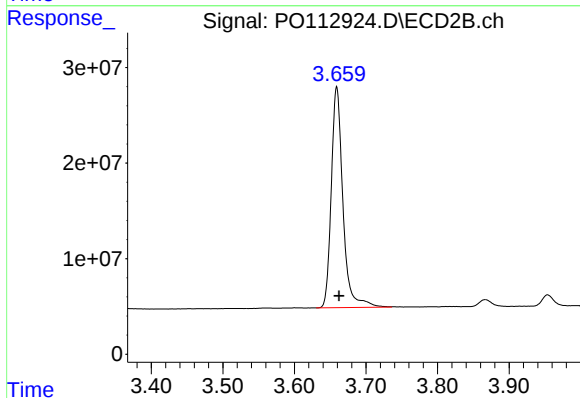
#1 Tetrachloro-m-xylene

R.T.: 3.666 min  
Delta R.T.: -0.003 min  
Response: 442072920  
Conc: 54.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

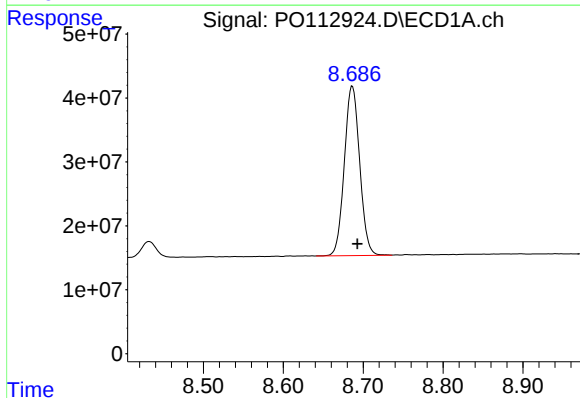
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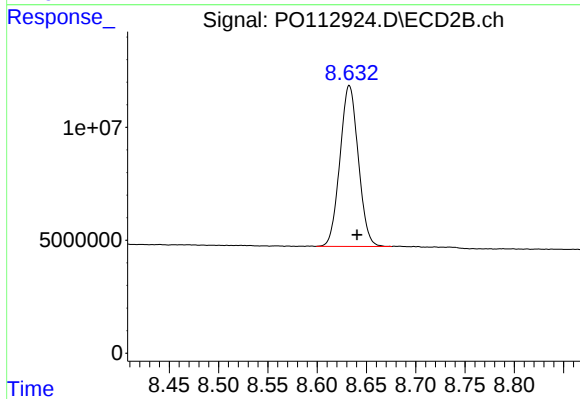
#1 Tetrachloro-m-xylene

R.T.: 3.659 min  
Delta R.T.: -0.003 min  
Response: 261095088  
Conc: 52.54 ng/ml



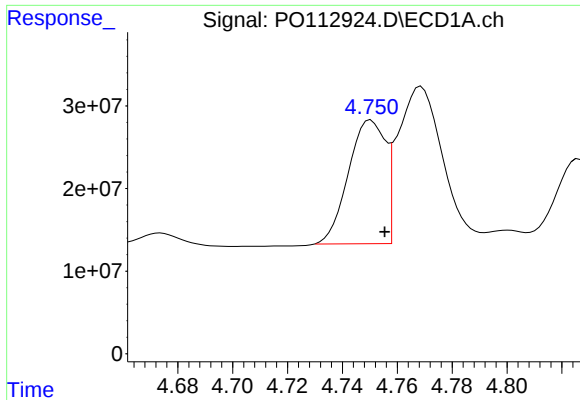
#2 Decachlorobiphenyl

R.T.: 8.686 min  
Delta R.T.: -0.006 min  
Response: 354438934  
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min  
Delta R.T.: -0.008 min  
Response: 92139911  
Conc: 52.14 ng/ml



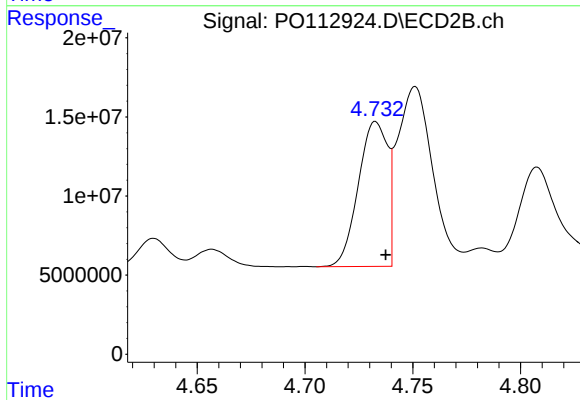
#3 AR-1016-1

R.T.: 4.750 min  
Delta R.T.: -0.005 min  
Response: 139885283  
Conc: 521.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

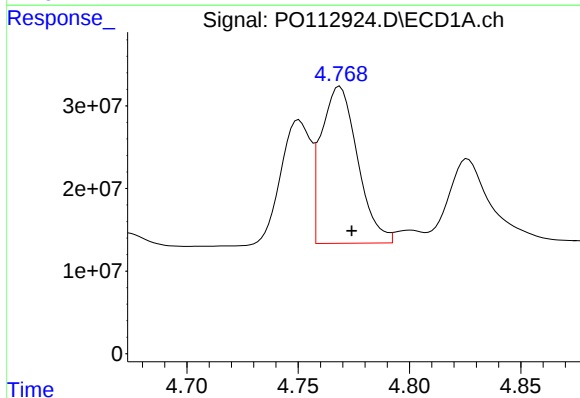
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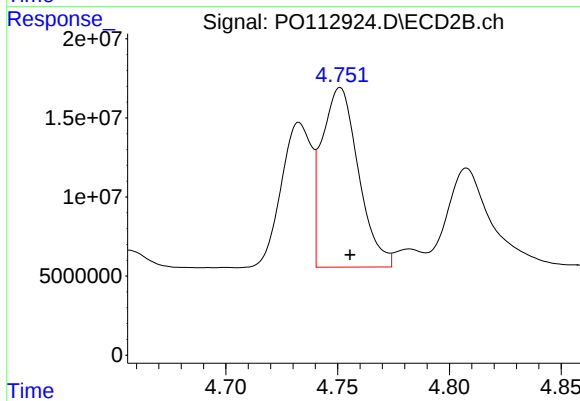
#3 AR-1016-1

R.T.: 4.733 min  
Delta R.T.: -0.005 min  
Response: 86571706  
Conc: 494.68 ng/ml



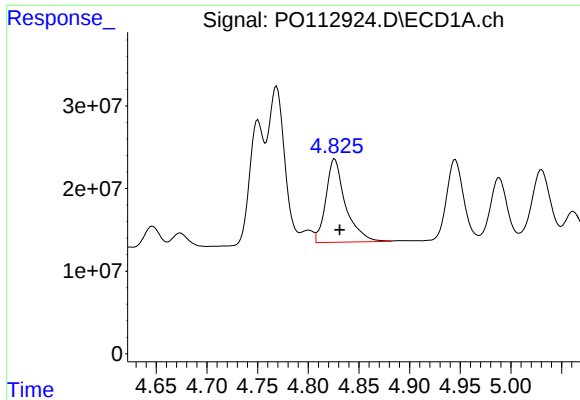
#4 AR-1016-2

R.T.: 4.769 min  
Delta R.T.: -0.005 min  
Response: 215611318  
Conc: 530.91 ng/ml



#4 AR-1016-2

R.T.: 4.751 min  
Delta R.T.: -0.004 min  
Response: 128984637  
Conc: 495.15 ng/ml



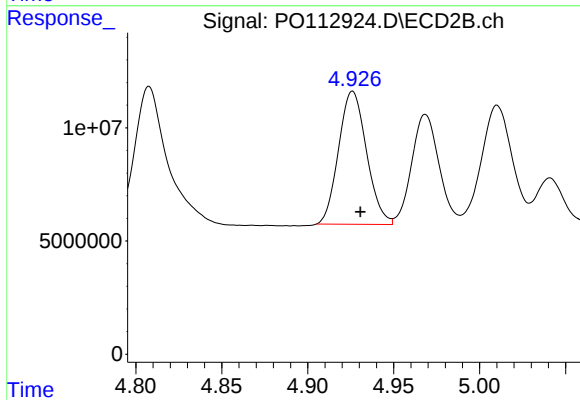
#5 AR-1016-3

R.T.: 4.826 min  
Delta R.T.: -0.005 min  
Response: 136040970  
Conc: 519.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

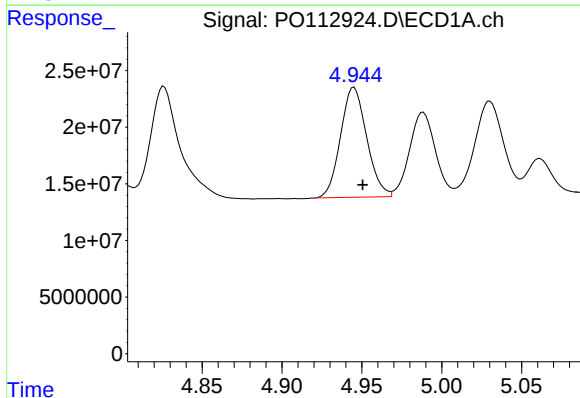
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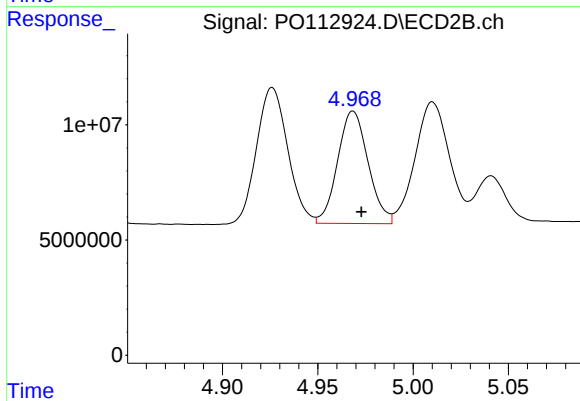
#5 AR-1016-3

R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 66642752  
Conc: 490.14 ng/ml



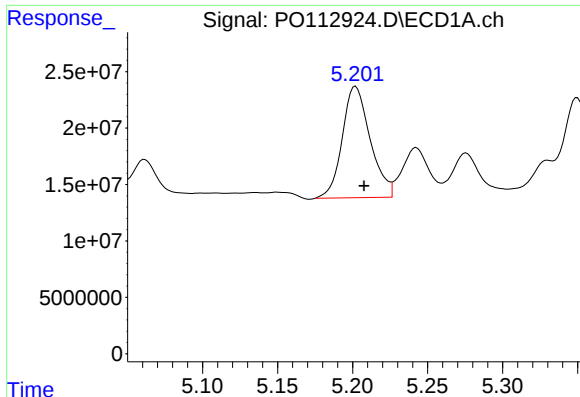
#6 AR-1016-4

R.T.: 4.945 min  
Delta R.T.: -0.005 min  
Response: 110830186  
Conc: 523.18 ng/ml



#6 AR-1016-4

R.T.: 4.969 min  
Delta R.T.: -0.004 min  
Response: 54331744  
Conc: 489.10 ng/ml



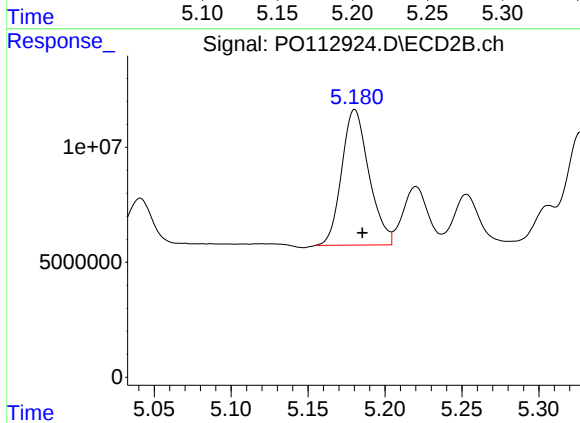
#7 AR-1016-5

R.T.: 5.202 min  
Delta R.T.: -0.006 min  
Response: 127803713  
Conc: 582.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

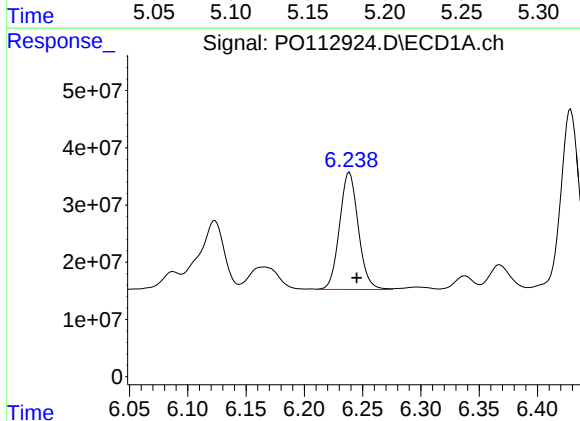
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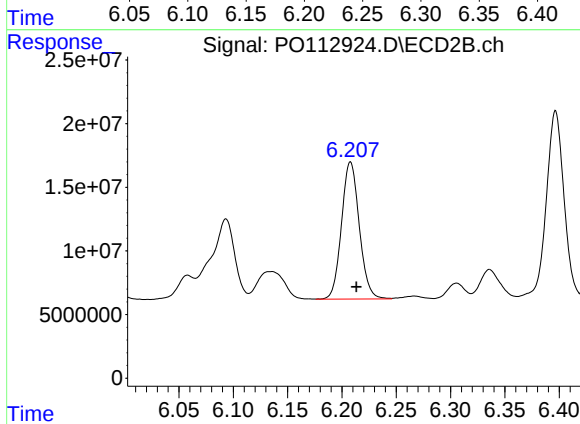
#7 AR-1016-5

R.T.: 5.180 min  
Delta R.T.: -0.005 min  
Response: 72578166  
Conc: 506.47 ng/ml



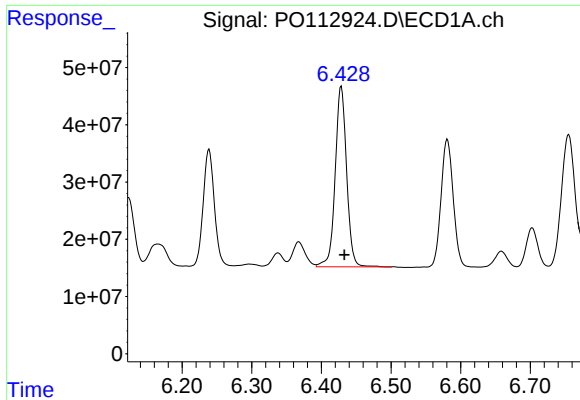
#31 AR-1260-1

R.T.: 6.239 min  
Delta R.T.: -0.006 min  
Response: 228840964  
Conc: 520.88 ng/ml



#31 AR-1260-1

R.T.: 6.208 min  
Delta R.T.: -0.005 min  
Response: 122834440  
Conc: 494.28 ng/ml



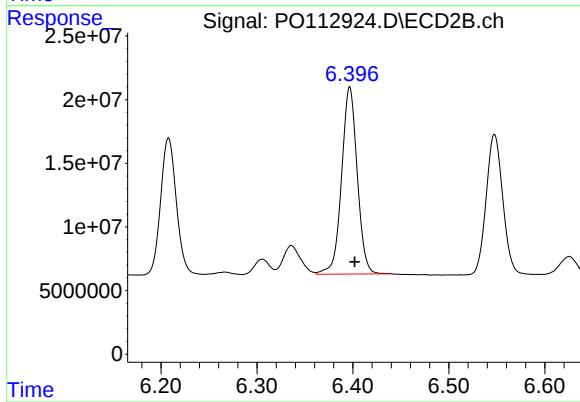
#32 AR-1260-2

R.T.: 6.429 min  
Delta R.T.: -0.005 min  
Response: 358309024  
Conc: 520.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

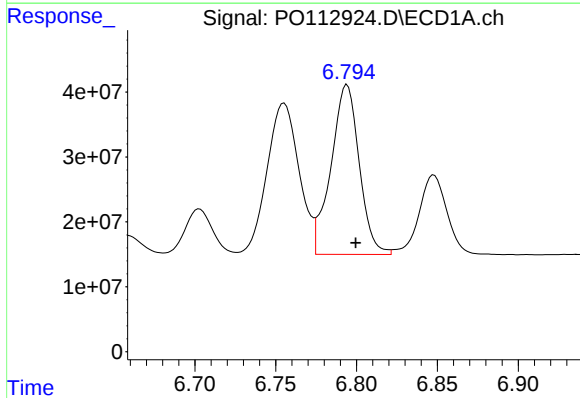
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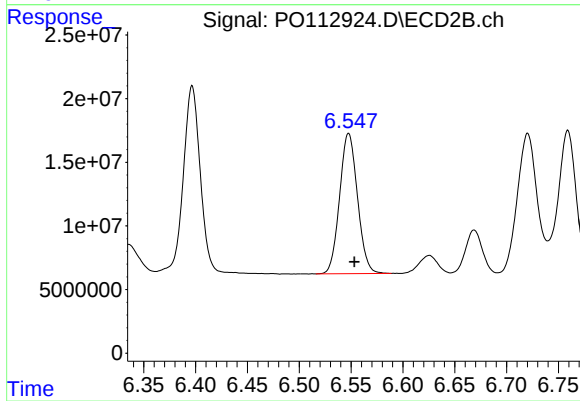
#32 AR-1260-2

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 166568267  
Conc: 505.53 ng/ml



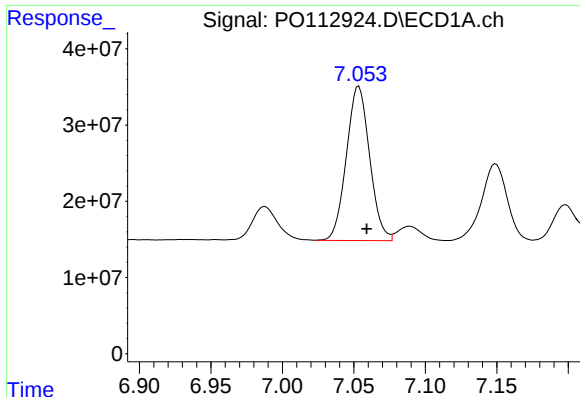
#33 AR-1260-3

R.T.: 6.794 min  
Delta R.T.: -0.005 min  
Response: 318477757  
Conc: 541.61 ng/ml



#33 AR-1260-3

R.T.: 6.547 min  
Delta R.T.: -0.006 min  
Response: 132460083  
Conc: 515.57 ng/ml m



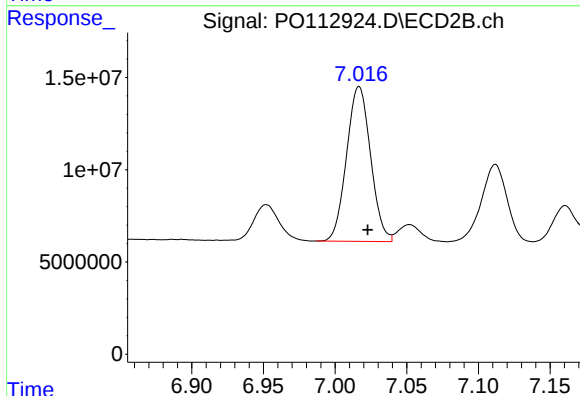
#34 AR-1260-4

R.T.: 7.053 min  
Delta R.T.: -0.005 min  
Response: 229311380  
Conc: 508.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

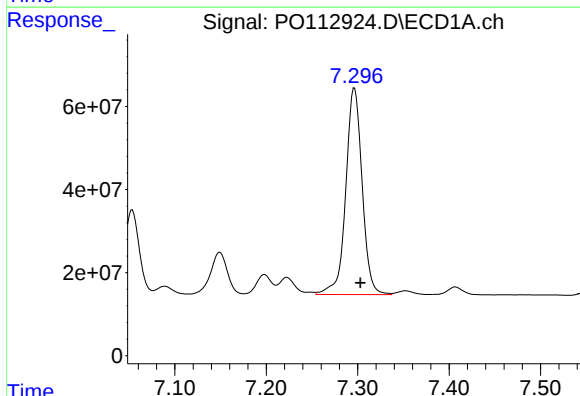
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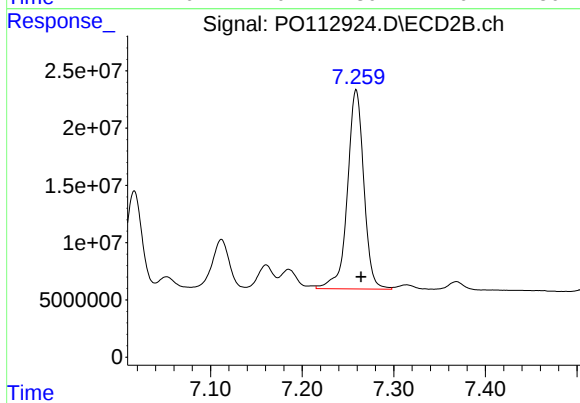
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.006 min  
Response: 97941330  
Conc: 511.95 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: -0.006 min  
Response: 620152838  
Conc: 500.47 ng/ml



#35 AR-1260-5

R.T.: 7.259 min  
Delta R.T.: -0.006 min  
Response: 216459137  
Conc: 525.14 ng/ml