

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100325\  
 Data File : PO114229.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2025 09:42  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025  
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 01:26:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 16 02:49:23 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... | 3.660 | 3.644 | 411.2E6 | 225.7E6  | 46.627   | 42.258   |
| 2)                          | SA Decachlor... | 8.666 | 8.605 | 326.4E6 | 91815243 | 48.787   | 43.978   |
| Target Compounds            |                 |       |       |         |          |          |          |
| 3)                          | L1 AR-1016-1    | 4.741 | 4.714 | 170.9E6 | 91009050 | 563.071  | 499.387m |
| 4)                          | L1 AR-1016-2    | 4.760 | 4.732 | 255.3E6 | 138.7E6  | 560.969  | 500.950m |
| 5)                          | L1 AR-1016-3    | 4.818 | 4.907 | 163.5E6 | 74127133 | 546.474  | 496.353  |
| 6)                          | L1 AR-1016-4    | 4.936 | 4.950 | 131.2E6 | 60322044 | 545.675  | 499.730  |
| 7)                          | L1 AR-1016-5    | 5.192 | 5.161 | 139.7E6 | 77647306 | 581.827  | 517.421  |
| 31)                         | L7 AR-1260-1    | 6.227 | 6.186 | 284.5E6 | 124.7E6  | 580.339  | 496.209  |
| 32)                         | L7 AR-1260-2    | 6.417 | 6.376 | 432.6E6 | 157.2E6  | 564.849  | 475.369  |
| 33)                         | L7 AR-1260-3    | 6.781 | 6.526 | 388.3E6 | 130.7E6  | 577.139  | 466.017  |
| 34)                         | L7 AR-1260-4    | 7.039 | 6.995 | 273.6E6 | 93428636 | 632.175m | 488.615  |
| 35)                         | L7 AR-1260-5    | 7.282 | 7.238 | 726.2E6 | 206.0E6  | 641.060m | 483.914  |
| -----                       |                 |       |       |         |          |          |          |

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

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Acq On : 03 Oct 2025 09:42  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

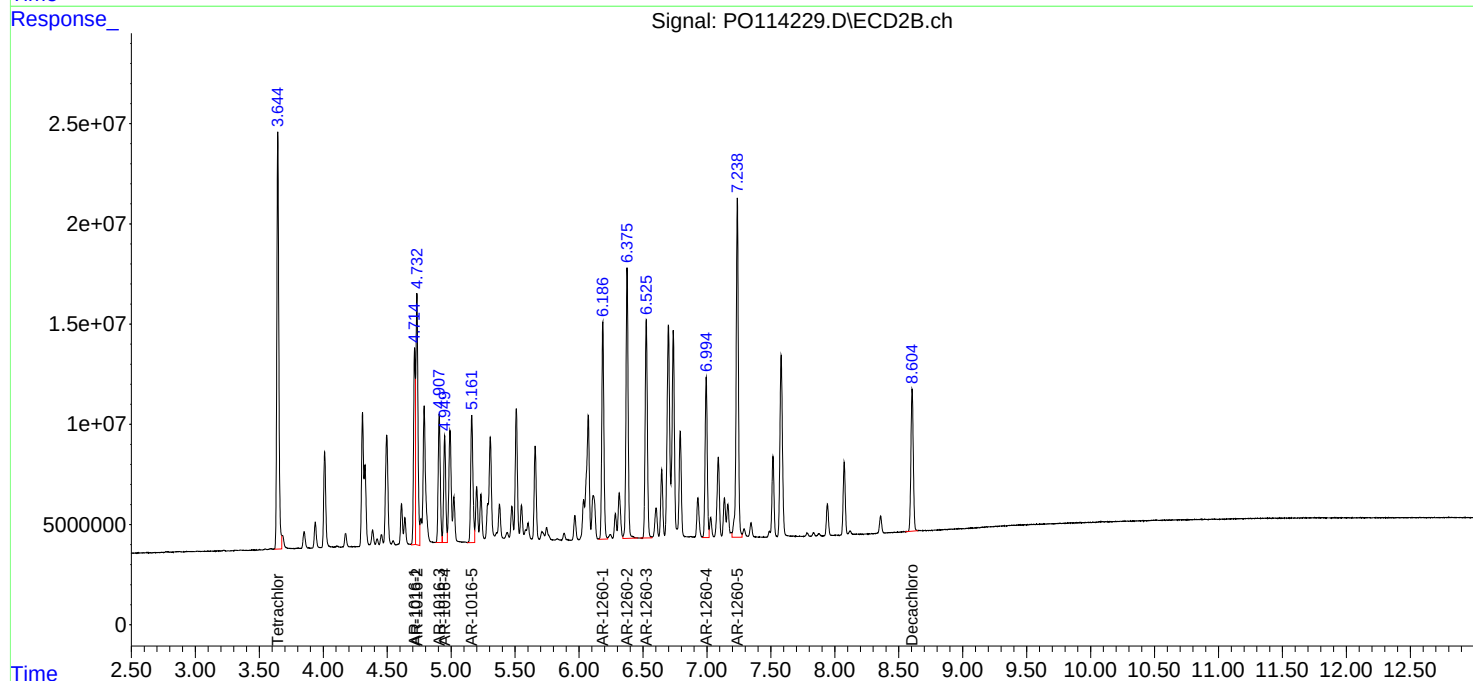
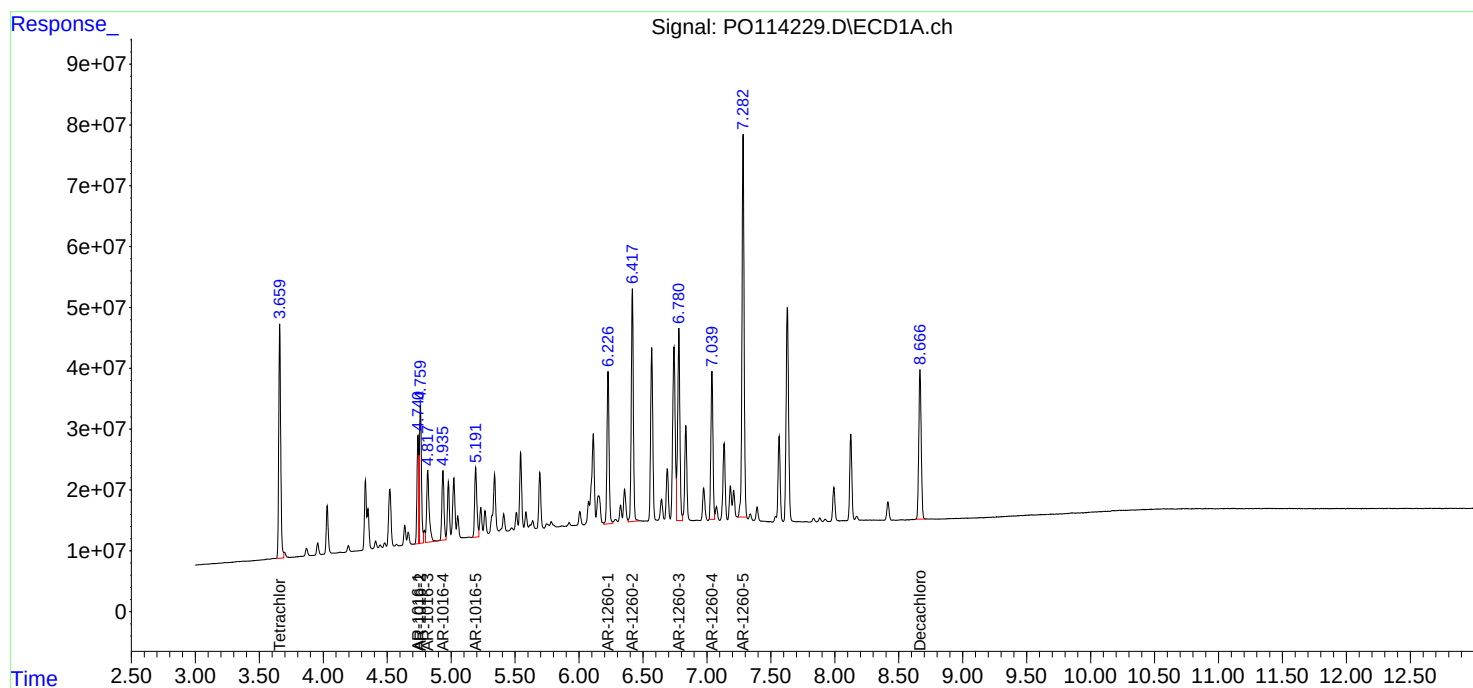
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

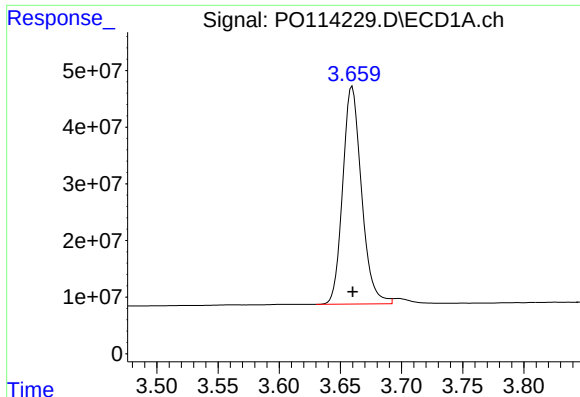
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





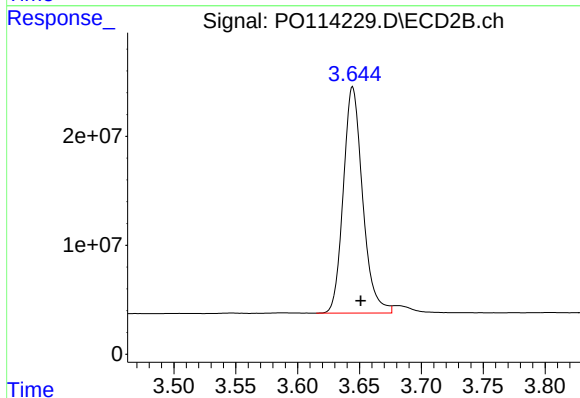
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 411234614  
Conc: 46.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

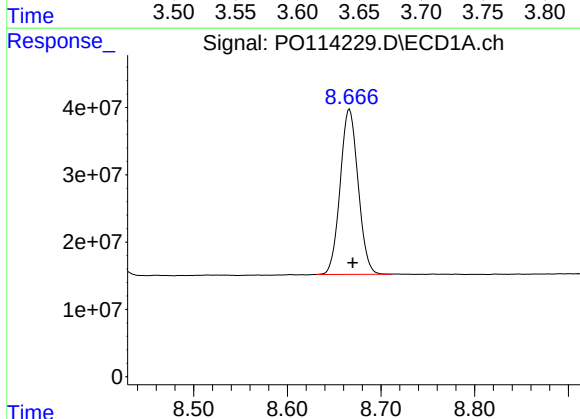
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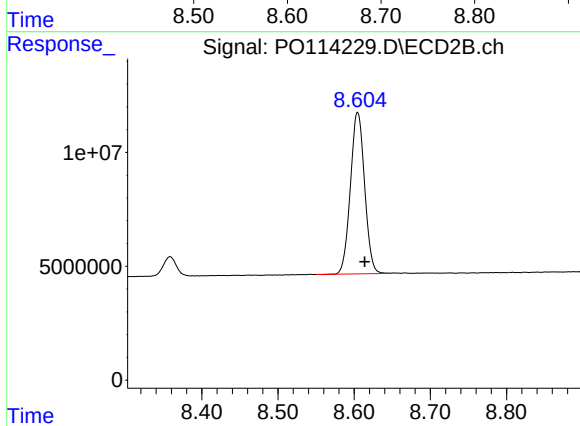
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.006 min  
Response: 225701560  
Conc: 42.26 ng/ml



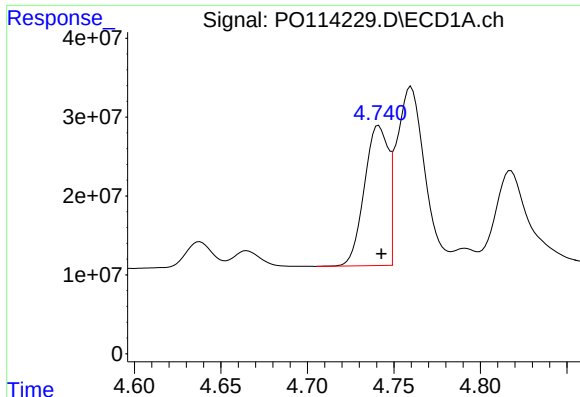
#2 Decachlorobiphenyl

R.T.: 8.666 min  
Delta R.T.: -0.003 min  
Response: 326400908  
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min  
Delta R.T.: -0.009 min  
Response: 91815243  
Conc: 43.98 ng/ml



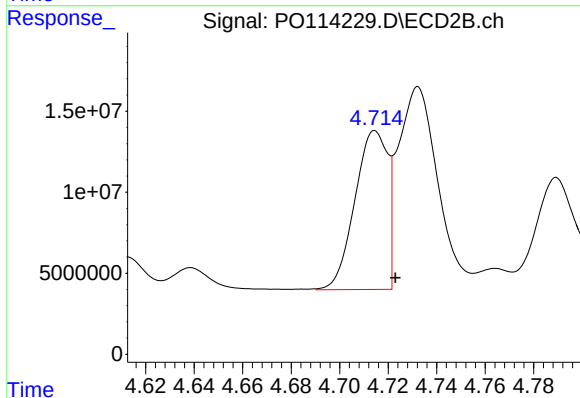
#3 AR-1016-1

R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 170899796  
Conc: 563.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

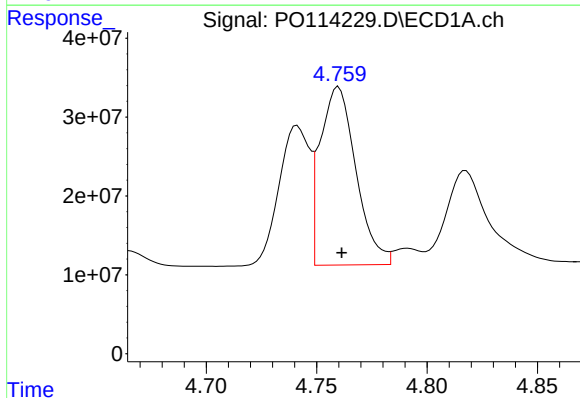
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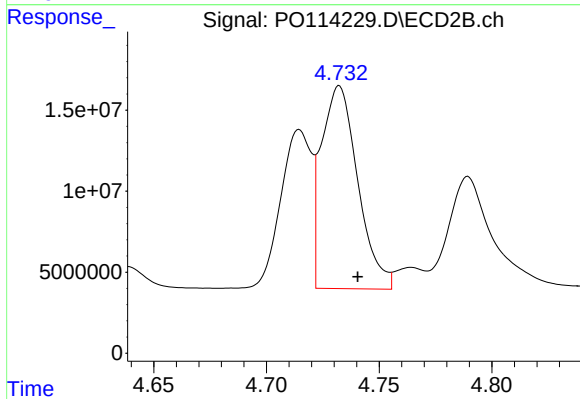
#3 AR-1016-1

R.T.: 4.714 min  
Delta R.T.: -0.009 min  
Response: 91009050  
Conc: 499.39 ng/ml m



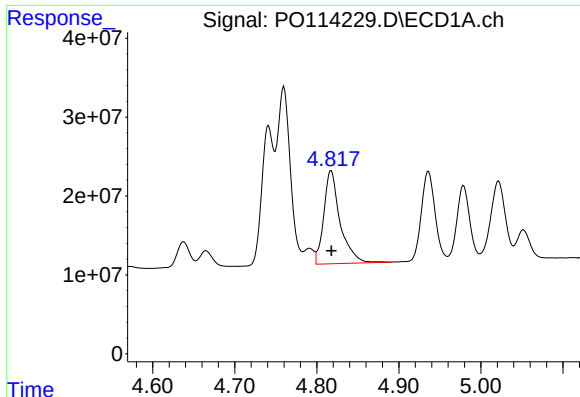
#4 AR-1016-2

R.T.: 4.760 min  
Delta R.T.: -0.001 min  
Response: 255277089  
Conc: 560.97 ng/ml



#4 AR-1016-2

R.T.: 4.732 min  
Delta R.T.: -0.009 min  
Response: 138685767  
Conc: 500.95 ng/ml m



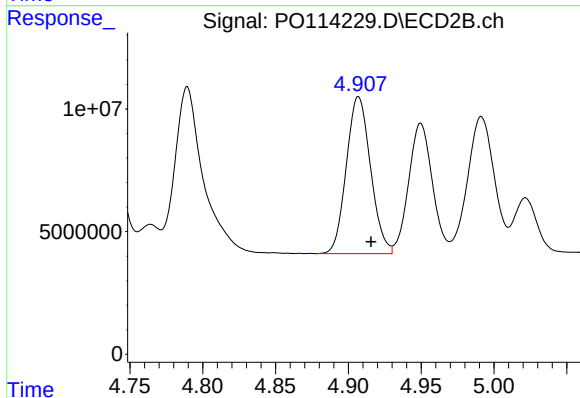
#5 AR-1016-3

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 163510319  
Conc: 546.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

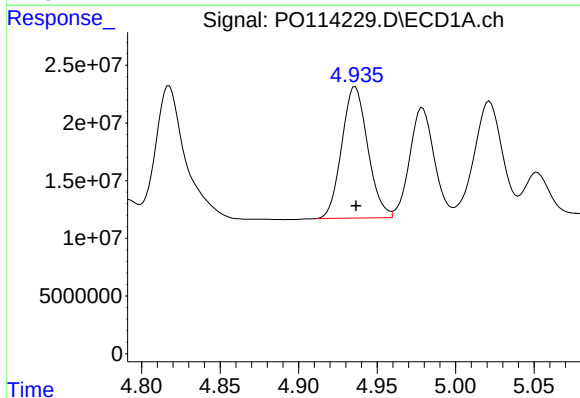
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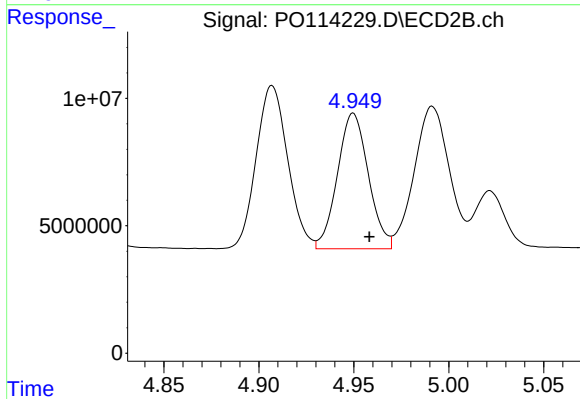
#5 AR-1016-3

R.T.: 4.907 min  
Delta R.T.: -0.009 min  
Response: 74127133  
Conc: 496.35 ng/ml



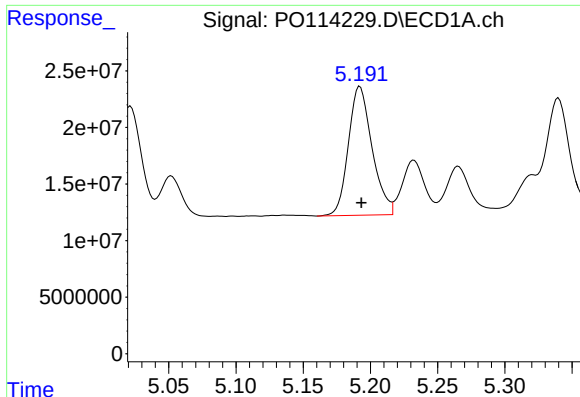
#6 AR-1016-4

R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 131168633  
Conc: 545.68 ng/ml



#6 AR-1016-4

R.T.: 4.950 min  
Delta R.T.: -0.008 min  
Response: 60322044  
Conc: 499.73 ng/ml



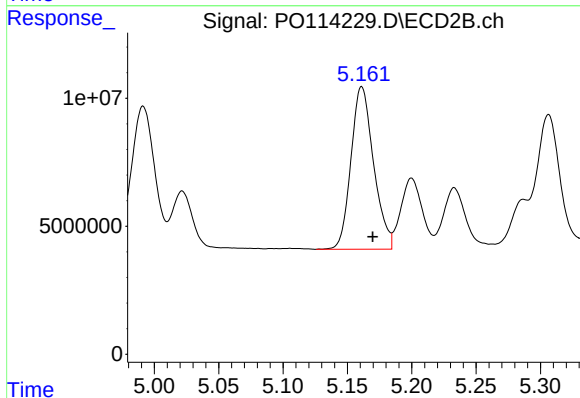
#7 AR-1016-5

R.T.: 5.192 min  
Delta R.T.: -0.001 min  
Response: 139697092  
Conc: 581.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

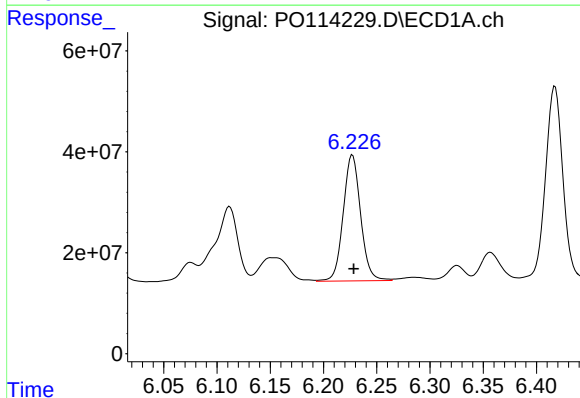
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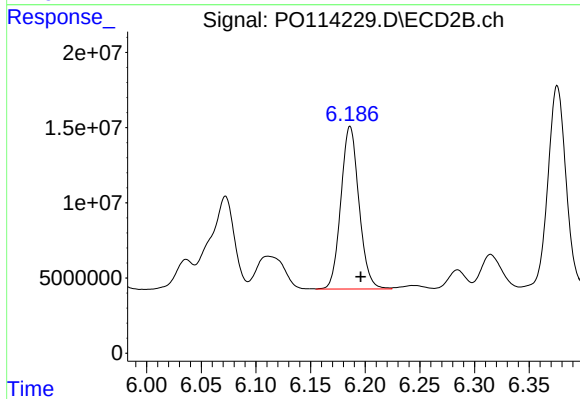
#7 AR-1016-5

R.T.: 5.161 min  
Delta R.T.: -0.009 min  
Response: 77647306  
Conc: 517.42 ng/ml



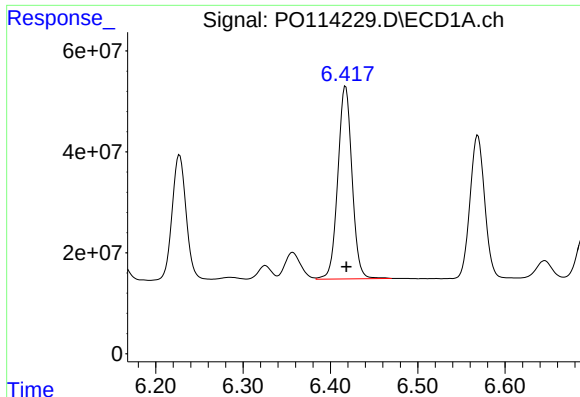
#31 AR-1260-1

R.T.: 6.227 min  
Delta R.T.: -0.001 min  
Response: 284483205  
Conc: 580.34 ng/ml



#31 AR-1260-1

R.T.: 6.186 min  
Delta R.T.: -0.010 min  
Response: 124692130  
Conc: 496.21 ng/ml



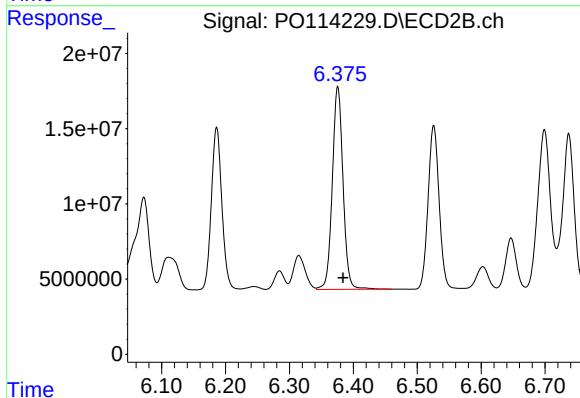
#32 AR-1260-2

R.T.: 6.417 min  
Delta R.T.: -0.001 min  
Response: 432584132  
Conc: 564.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

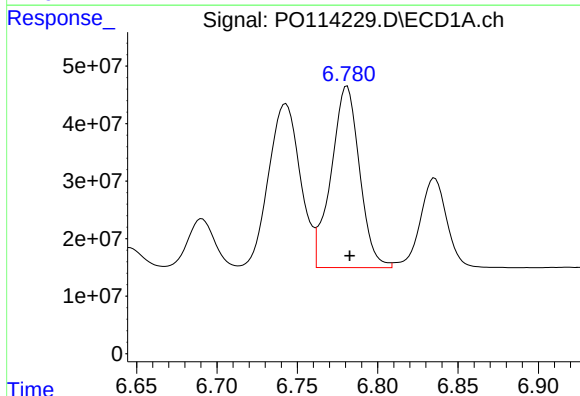
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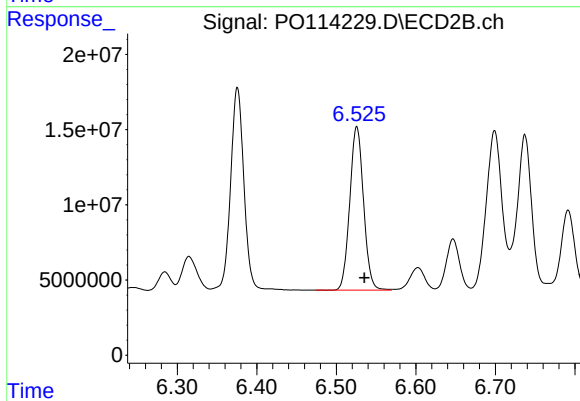
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.008 min  
Response: 157160744  
Conc: 475.37 ng/ml



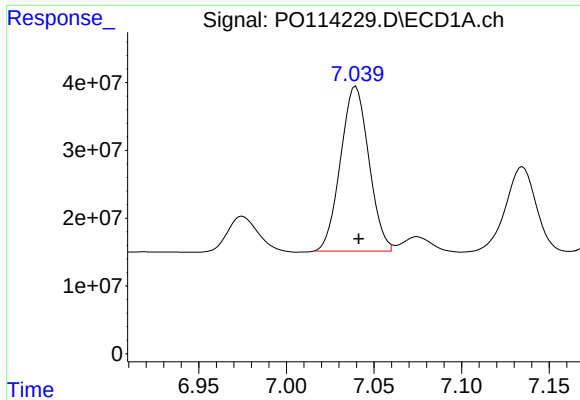
#33 AR-1260-3

R.T.: 6.781 min  
Delta R.T.: -0.002 min  
Response: 388306171  
Conc: 577.14 ng/ml



#33 AR-1260-3

R.T.: 6.526 min  
Delta R.T.: -0.009 min  
Response: 130651361  
Conc: 466.02 ng/ml



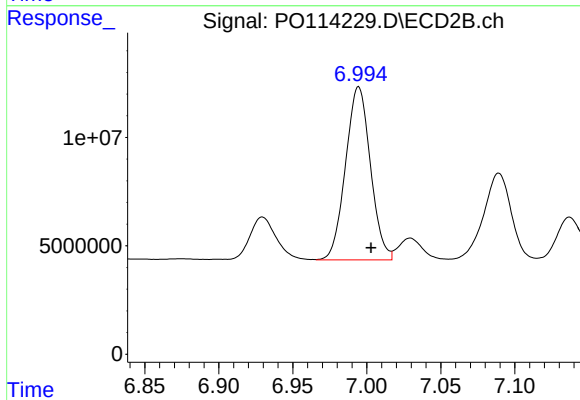
#34 AR-1260-4

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 273564822  
Conc: 632.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

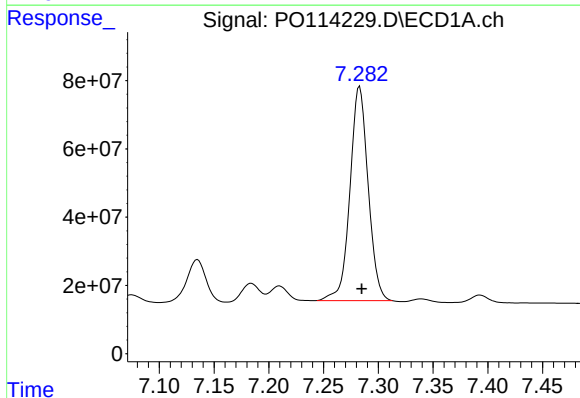
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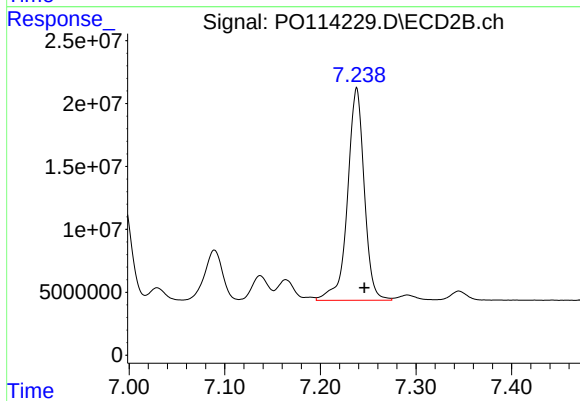
#34 AR-1260-4

R.T.: 6.995 min  
Delta R.T.: -0.008 min  
Response: 93428636  
Conc: 488.61 ng/ml



#35 AR-1260-5

R.T.: 7.282 min  
Delta R.T.: -0.003 min  
Response: 726197556  
Conc: 641.06 ng/ml m



#35 AR-1260-5

R.T.: 7.238 min  
Delta R.T.: -0.008 min  
Response: 205992063  
Conc: 483.91 ng/ml