

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0091125\  
 Data File : P0113647.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 09:08  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025  
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:08:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 09 15:11:37 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... | 3.657 | 3.648 | 483.9E6 | 280.9E6  | 59.111   | 55.504   |
| 2)                          | SA Decachlor... | 8.667 | 8.612 | 389.2E6 | 106.9E6  | 56.146m  | 56.407   |
| Target Compounds            |                 |       |       |         |          |          |          |
| 3)                          | L1 AR-1016-1    | 4.740 | 4.720 | 150.2E6 | 86685073 | 562.588  | 508.197  |
| 4)                          | L1 AR-1016-2    | 4.758 | 4.738 | 232.7E6 | 136.0E6  | 579.797  | 527.970  |
| 5)                          | L1 AR-1016-3    | 4.815 | 4.913 | 145.8E6 | 72312665 | 571.563  | 517.946  |
| 6)                          | L1 AR-1016-4    | 4.934 | 4.954 | 117.1E6 | 59584729 | 536.850m | 510.585  |
| 7)                          | L1 AR-1016-5    | 5.191 | 5.167 | 122.4E6 | 76147620 | 552.422  | 534.257  |
| 31)                         | L7 AR-1260-1    | 6.226 | 6.193 | 255.1E6 | 125.0E6  | 571.888  | 490.056  |
| 32)                         | L7 AR-1260-2    | 6.416 | 6.381 | 391.1E6 | 160.6E6  | 569.556  | 464.416  |
| 33)                         | L7 AR-1260-3    | 6.781 | 6.532 | 359.5E6 | 132.8E6  | 582.264  | 446.642  |
| 34)                         | L7 AR-1260-4    | 7.039 | 7.000 | 259.7E6 | 93054304 | 579.913  | 448.996m |
| 35)                         | L7 AR-1260-5    | 7.282 | 7.244 | 695.4E6 | 206.8E6  | 574.415  | 441.572  |
| -----                       |                 |       |       |         |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091125\  
Data File : PO113647.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2025 09:08  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

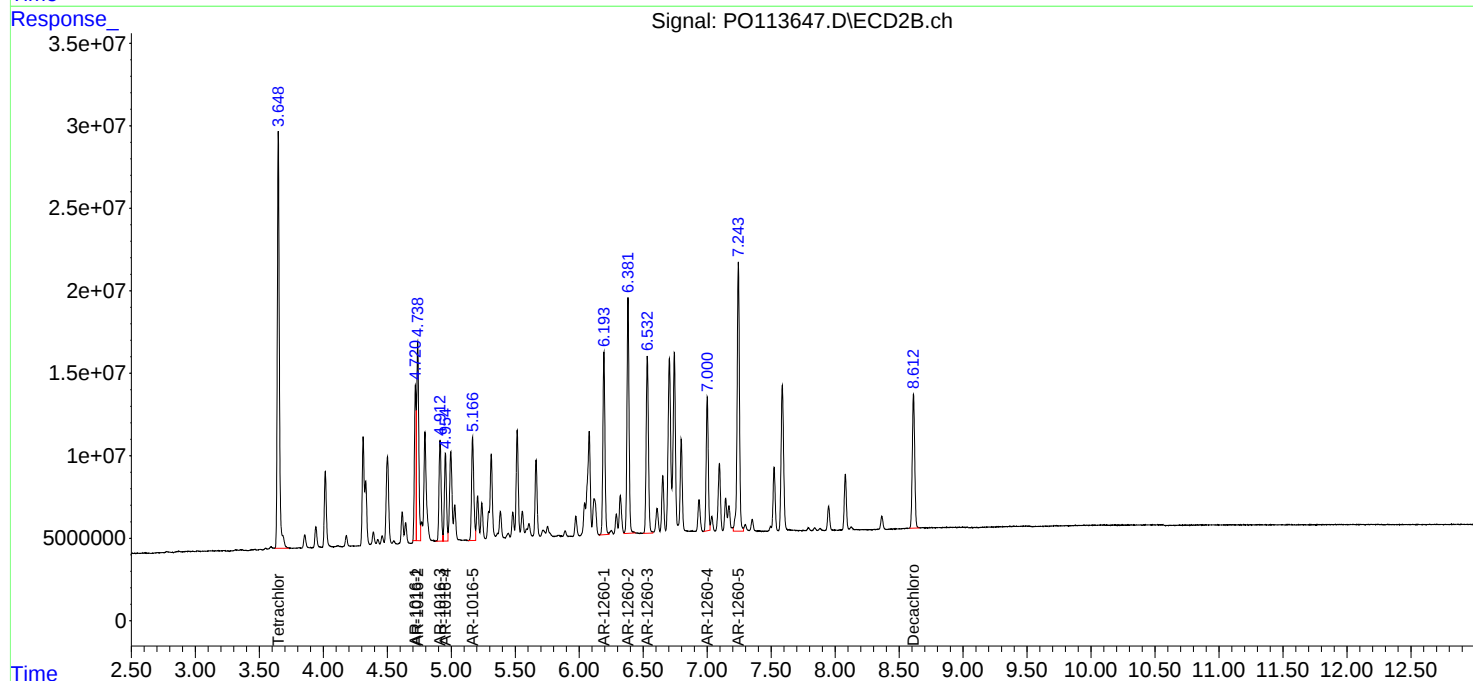
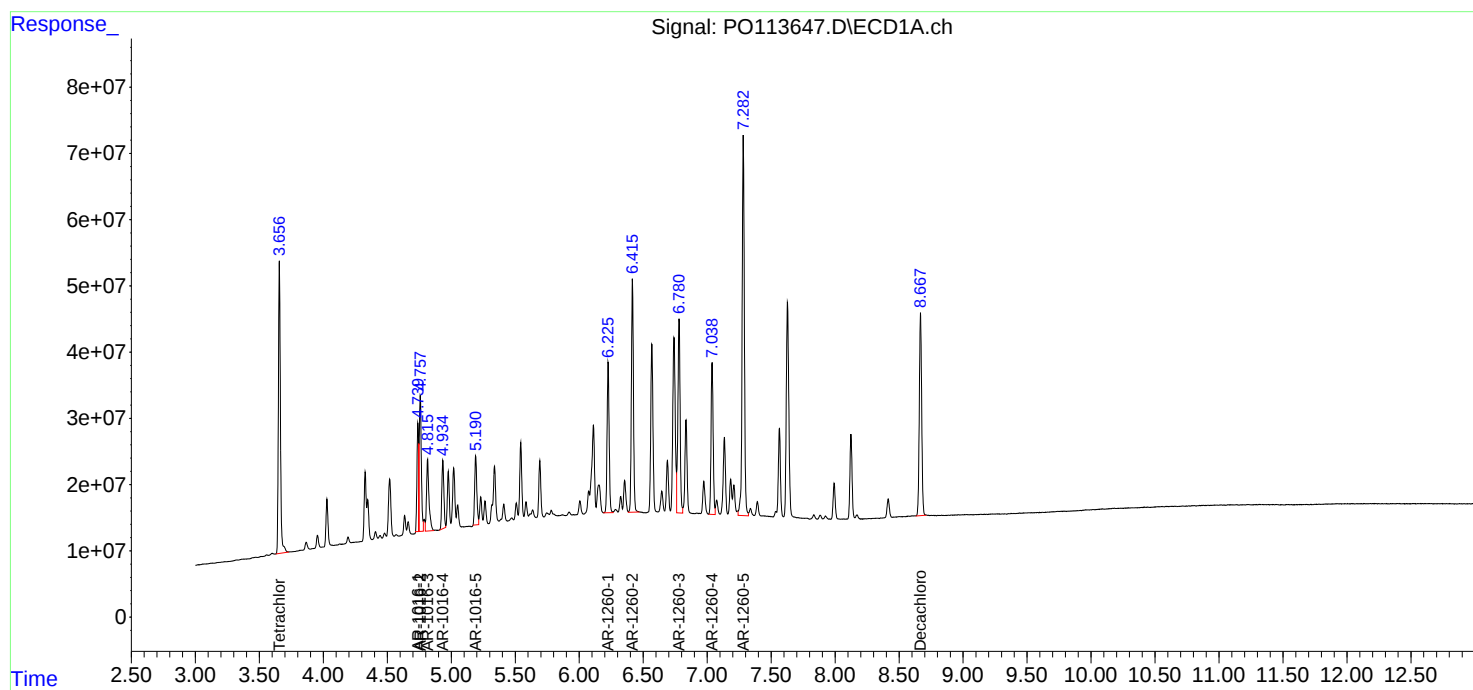
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

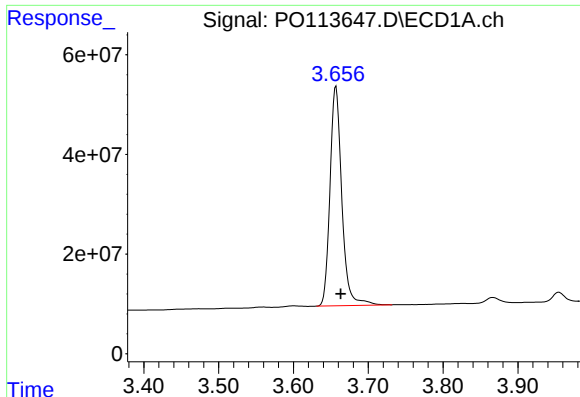
Manual Integrations  
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Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:08:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 09 15:11:37 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





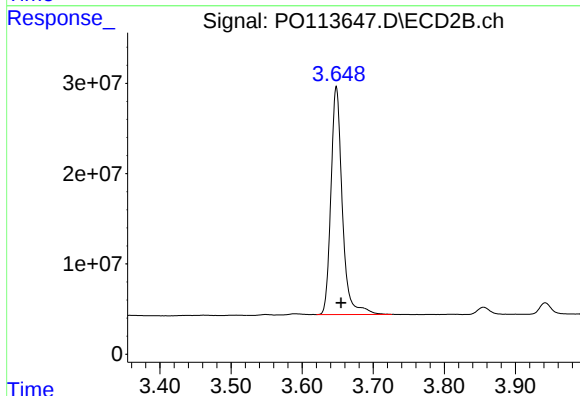
#1 Tetrachloro-m-xylene

R.T.: 3.657 min  
Delta R.T.: -0.006 min  
Response: 483915645  
Conc: 59.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

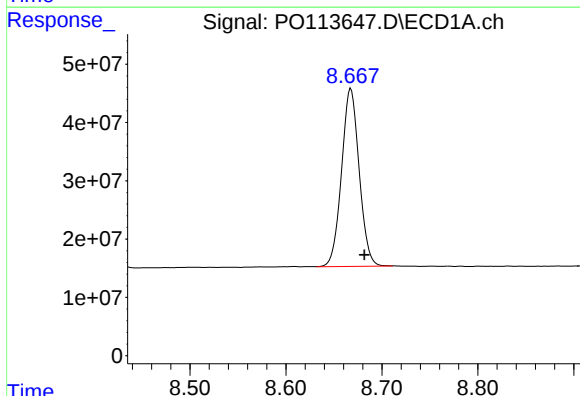
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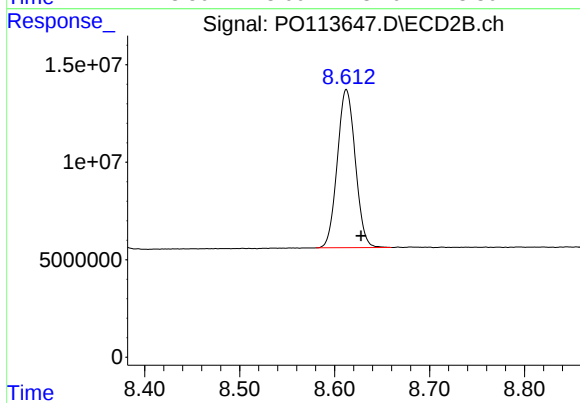
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: -0.007 min  
Response: 280888445  
Conc: 55.50 ng/ml



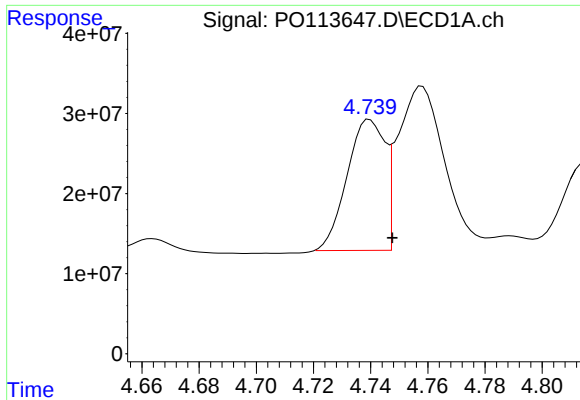
#2 Decachlorobiphenyl

R.T.: 8.667 min  
Delta R.T.: -0.015 min  
Response: 389173094  
Conc: 56.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min  
Delta R.T.: -0.015 min  
Response: 106883386  
Conc: 56.41 ng/ml



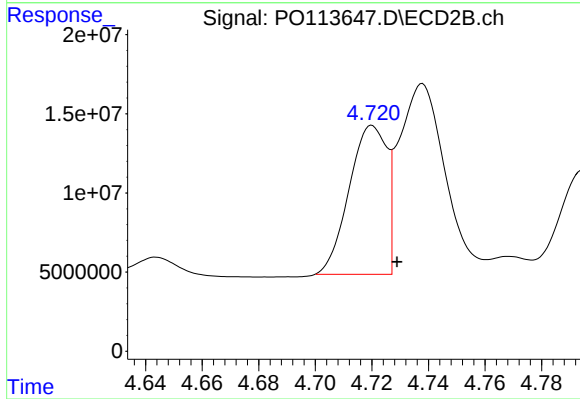
#3 AR-1016-1

R.T.: 4.740 min  
Delta R.T.: -0.008 min  
Response: 150202356  
Conc: 562.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

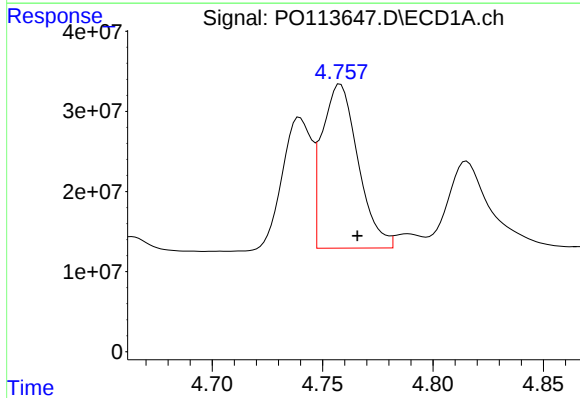
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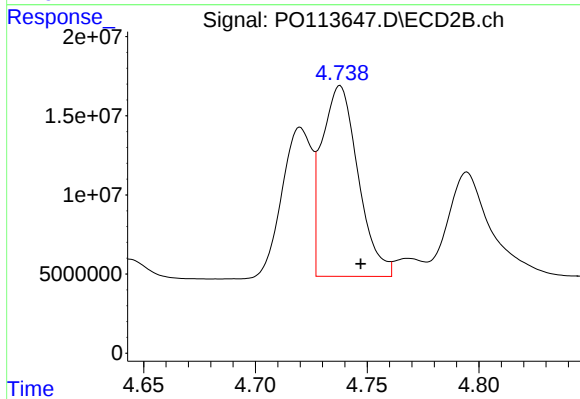
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: -0.009 min  
Response: 86685073  
Conc: 508.20 ng/ml



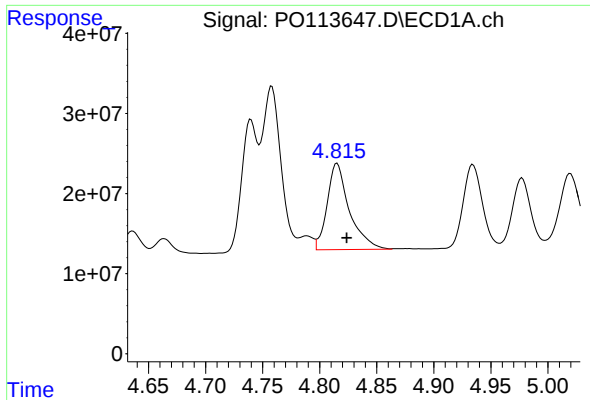
#4 AR-1016-2

R.T.: 4.758 min  
Delta R.T.: -0.008 min  
Response: 232748724  
Conc: 579.80 ng/ml



#4 AR-1016-2

R.T.: 4.738 min  
Delta R.T.: -0.009 min  
Response: 136034576  
Conc: 527.97 ng/ml



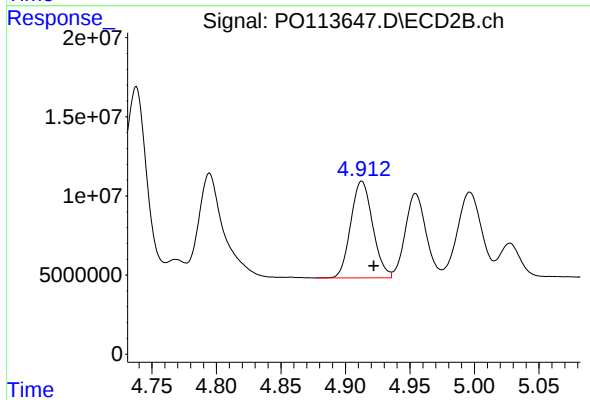
#5 AR-1016-3

R.T.: 4.815 min  
Delta R.T.: -0.009 min  
Response: 145761395  
Conc: 571.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

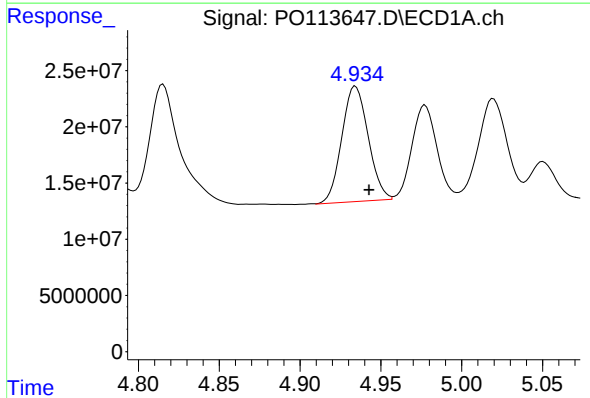
Manual Integrations  
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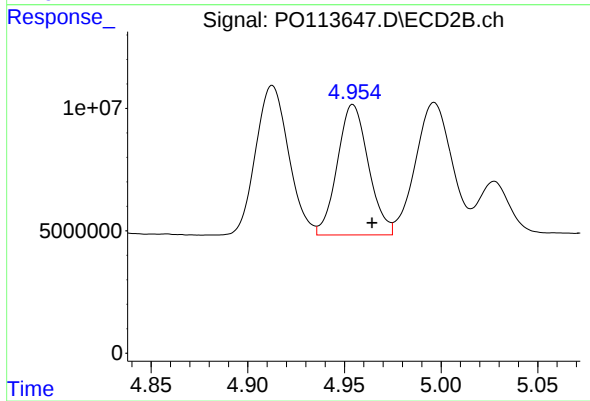
#5 AR-1016-3

R.T.: 4.913 min  
Delta R.T.: -0.009 min  
Response: 72312665  
Conc: 517.95 ng/ml



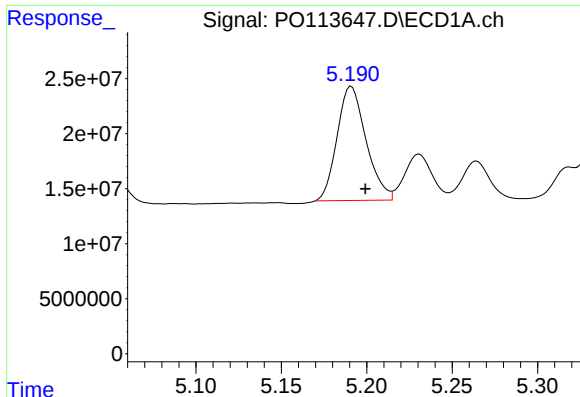
#6 AR-1016-4

R.T.: 4.934 min  
Delta R.T.: -0.009 min  
Response: 117069865  
Conc: 536.85 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min  
Delta R.T.: -0.010 min  
Response: 59584729  
Conc: 510.59 ng/ml



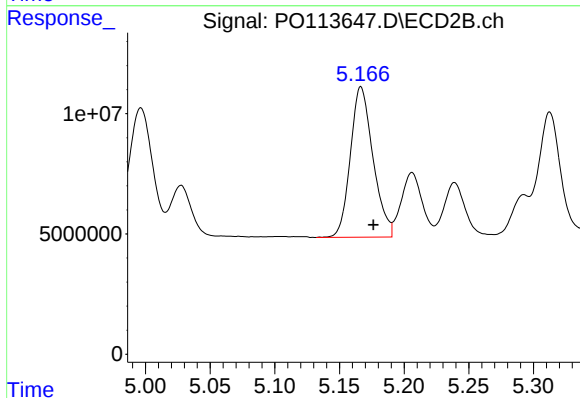
#7 AR-1016-5

R.T.: 5.191 min  
Delta R.T.: -0.008 min  
Response: 122432049  
Conc: 552.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

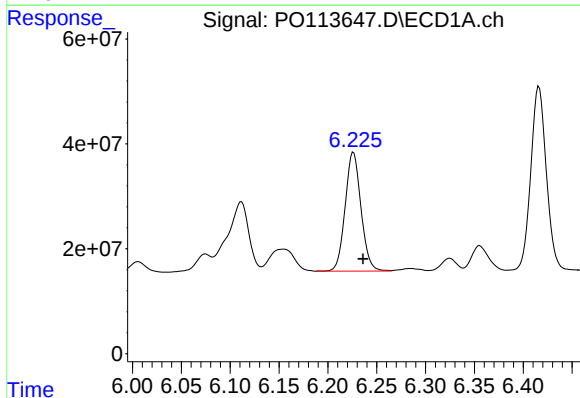
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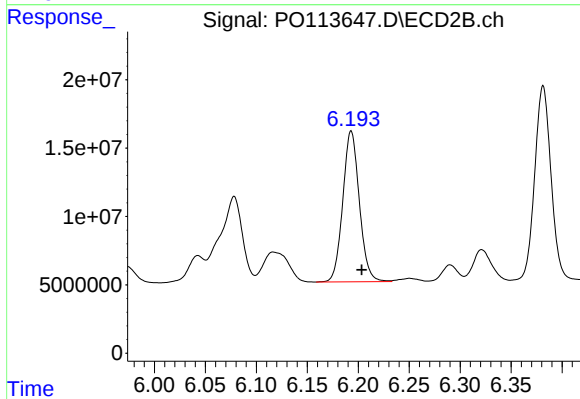
#7 AR-1016-5

R.T.: 5.167 min  
Delta R.T.: -0.010 min  
Response: 76147620  
Conc: 534.26 ng/ml



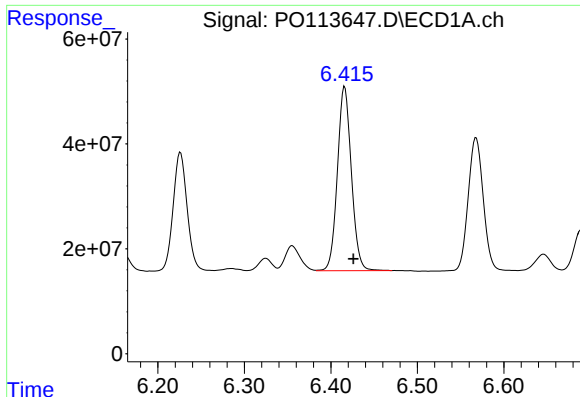
#31 AR-1260-1

R.T.: 6.226 min  
Delta R.T.: -0.010 min  
Response: 255050832  
Conc: 571.89 ng/ml



#31 AR-1260-1

R.T.: 6.193 min  
Delta R.T.: -0.011 min  
Response: 124998090  
Conc: 490.06 ng/ml



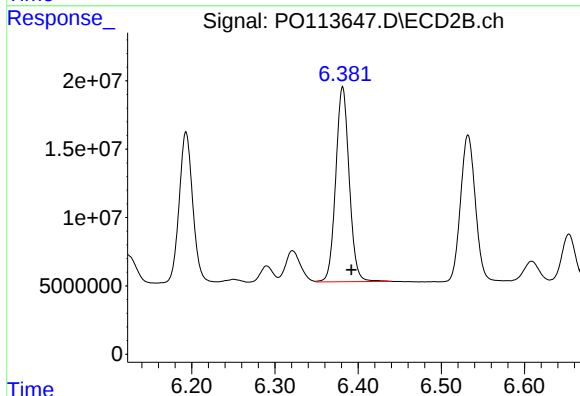
#32 AR-1260-2

R.T.: 6.416 min  
Delta R.T.: -0.010 min  
Response: 391126104  
Conc: 569.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

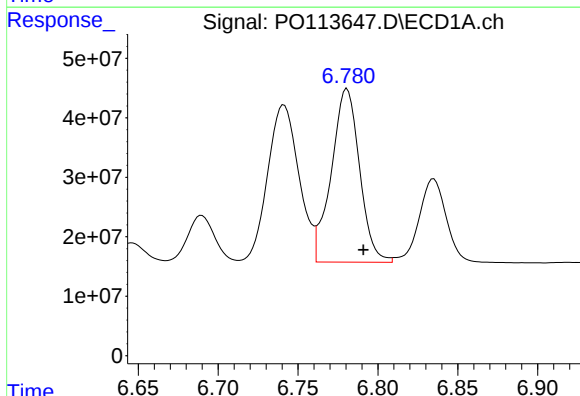
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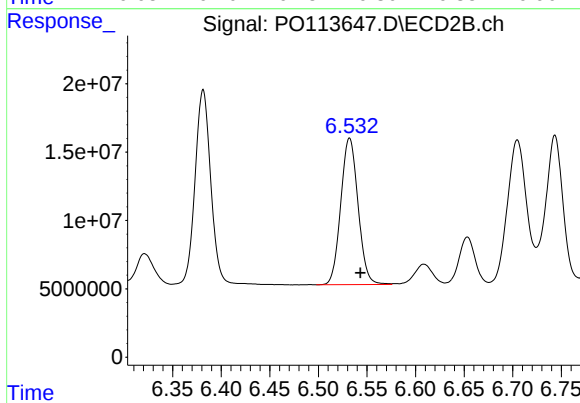
#32 AR-1260-2

R.T.: 6.381 min  
Delta R.T.: -0.011 min  
Response: 160554165  
Conc: 464.42 ng/ml



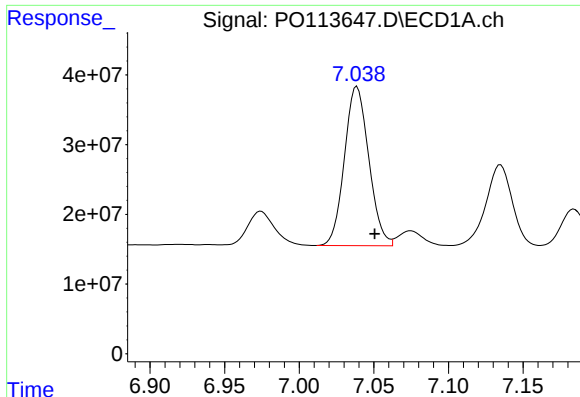
#33 AR-1260-3

R.T.: 6.781 min  
Delta R.T.: -0.010 min  
Response: 359532855  
Conc: 582.26 ng/ml



#33 AR-1260-3

R.T.: 6.532 min  
Delta R.T.: -0.011 min  
Response: 132846543  
Conc: 446.64 ng/ml



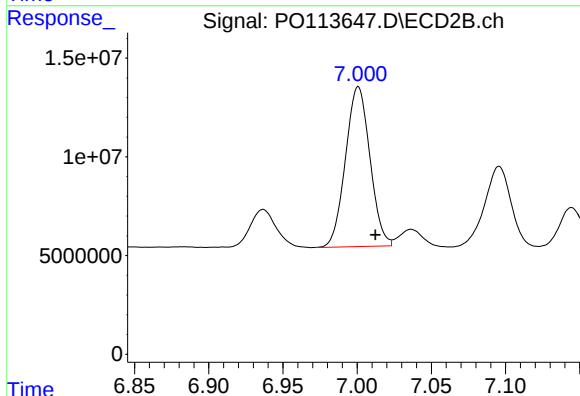
#34 AR-1260-4

R.T.: 7.039 min  
Delta R.T.: -0.012 min  
Response: 259728054  
Conc: 579.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

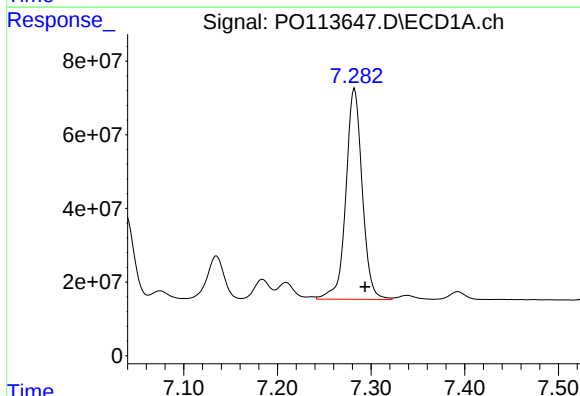
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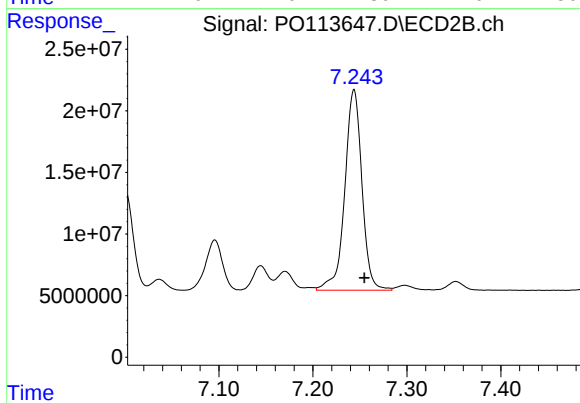
#34 AR-1260-4

R.T.: 7.000 min  
Delta R.T.: -0.012 min  
Response: 93054304  
Conc: 449.00 ng/ml m



#35 AR-1260-5

R.T.: 7.282 min  
Delta R.T.: -0.011 min  
Response: 695435323  
Conc: 574.42 ng/ml



#35 AR-1260-5

R.T.: 7.244 min  
Delta R.T.: -0.011 min  
Response: 206845455  
Conc: 441.57 ng/ml