

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060325\  
 Data File : P0111433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2025 16:42  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025  
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 16:59:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 15 07:11:53 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...          | 3.680 | 3.676 | 306.8E6 | 278.7E6  | 52.147   | 51.120  |
| 2) SA Decachlor...          | 8.717 | 8.666 | 238.5E6 | 83092580 | 46.198   | 44.911m |
| Target Compounds            |       |       |         |          |          |         |
| 3) L1 AR-1016-1             | 4.768 | 4.754 | 124.4E6 | 93402982 | 552.968m | 489.207 |
| 4) L1 AR-1016-2             | 4.787 | 4.773 | 169.2E6 | 138.1E6  | 530.378m | 498.304 |
| 5) L1 AR-1016-3             | 4.844 | 4.948 | 115.1E6 | 72079222 | 530.018m | 493.440 |
| 6) L1 AR-1016-4             | 4.964 | 4.990 | 100.6E6 | 57036643 | 577.703  | 474.954 |
| 7) L1 AR-1016-5             | 5.221 | 5.203 | 102.4E6 | 76669583 | 581.999m | 496.563 |
| 31) L7 AR-1260-1            | 6.260 | 6.233 | 168.3E6 | 119.3E6  | 551.698  | 477.336 |
| 32) L7 AR-1260-2            | 6.450 | 6.420 | 214.7E6 | 139.2E6  | 560.722  | 472.936 |
| 33) L7 AR-1260-3            | 6.817 | 6.573 | 187.7E6 | 126.7E6  | 538.563  | 441.751 |
| 34) L7 AR-1260-4            | 7.076 | 7.044 | 142.1E6 | 91903951 | 507.547  | 457.773 |
| 35) L7 AR-1260-5            | 7.319 | 7.285 | 365.4E6 | 206.2E6  | 507.546  | 448.541 |
| -----                       |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060325\  
Data File : PO111433.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2025 16:42  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

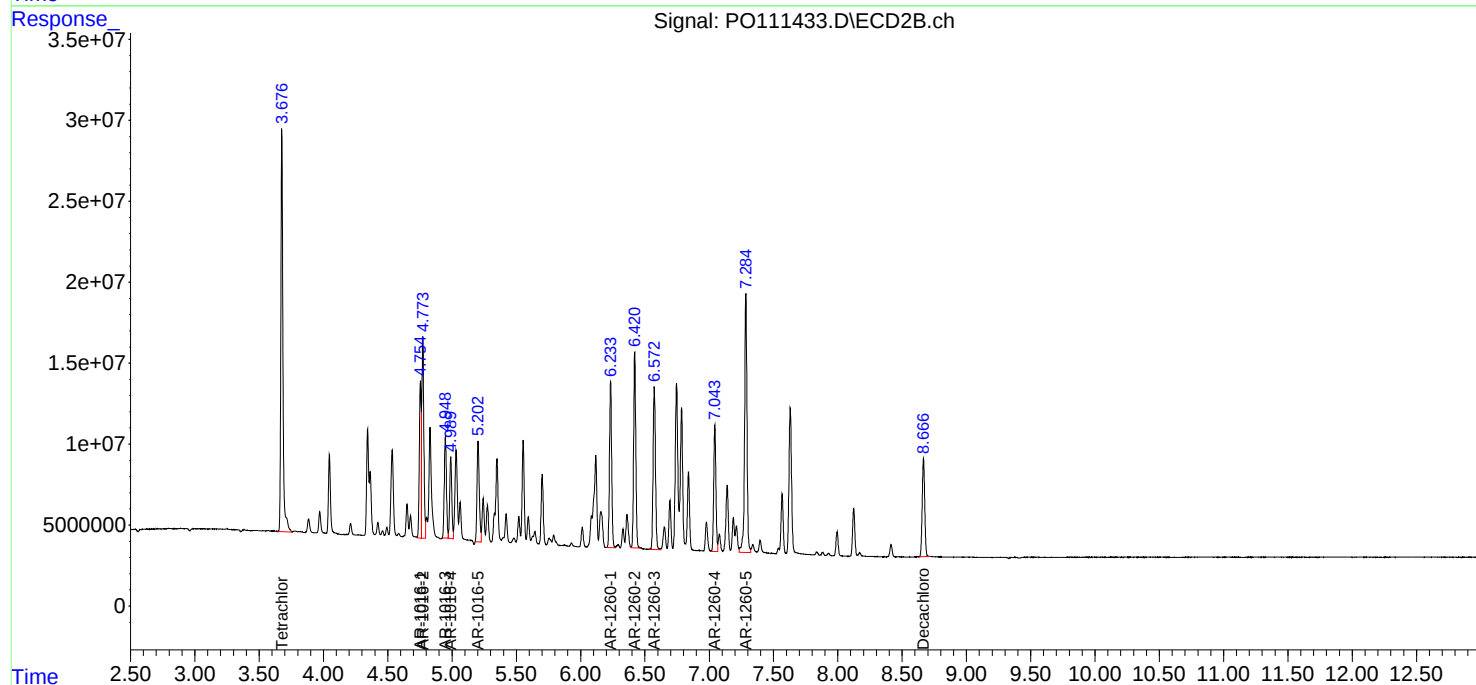
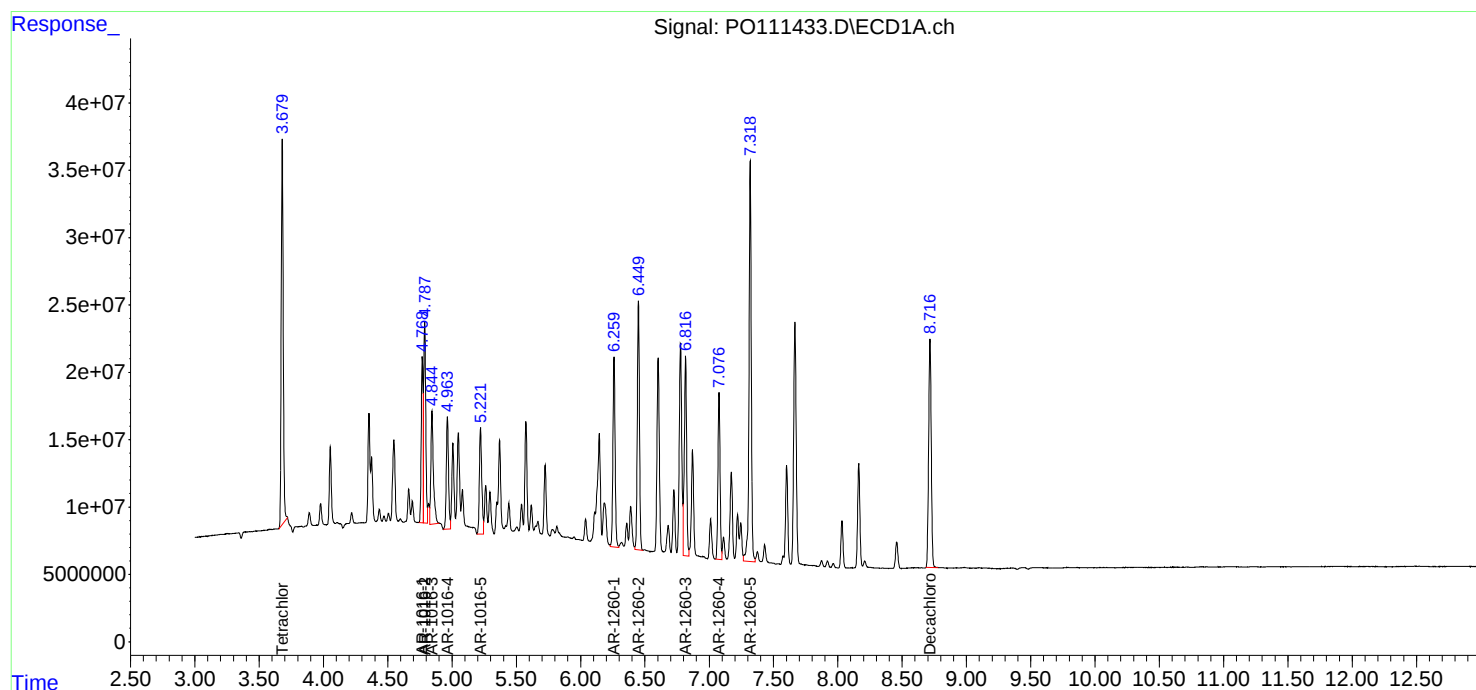
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

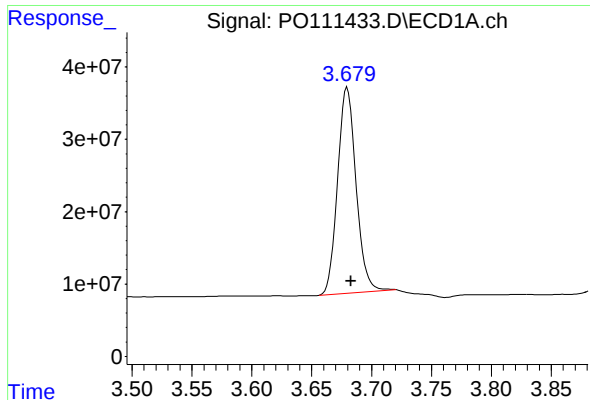
Manual Integrations  
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Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 16:59:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





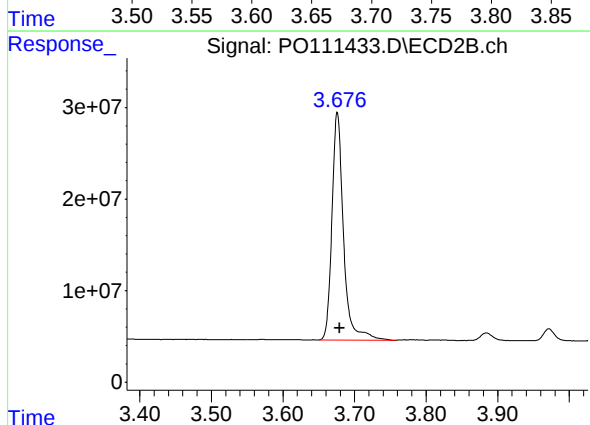
#1 Tetrachloro-m-xylene

R.T.: 3.680 min  
Delta R.T.: -0.003 min  
Response: 306789565  
Conc: 52.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

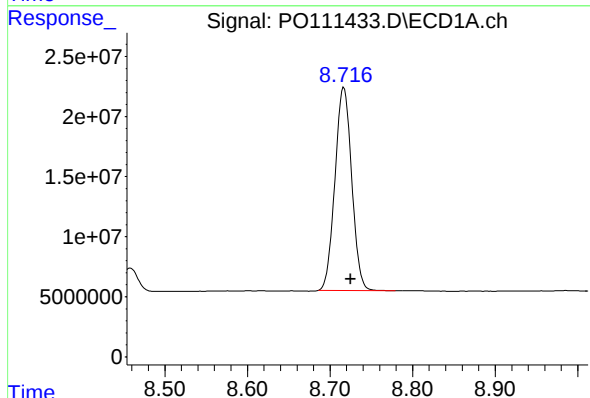
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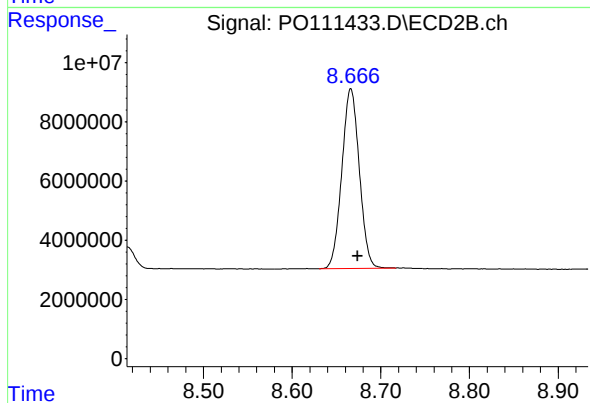
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: -0.003 min  
Response: 278675208  
Conc: 51.12 ng/ml



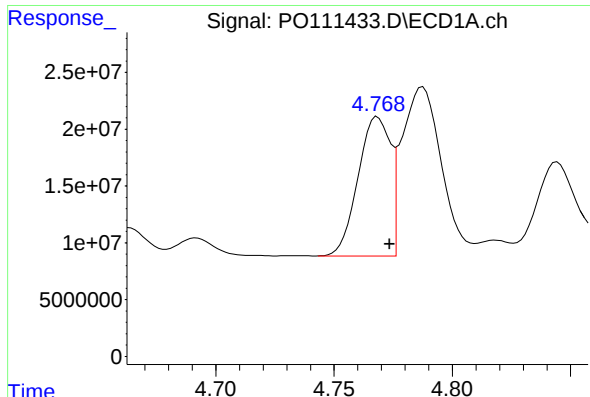
#2 Decachlorobiphenyl

R.T.: 8.717 min  
Delta R.T.: -0.008 min  
Response: 238513468  
Conc: 46.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min  
Delta R.T.: -0.008 min  
Response: 83092580  
Conc: 44.91 ng/ml m



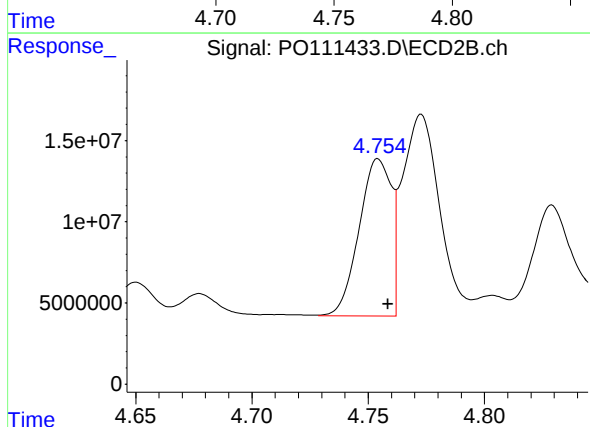
#3 AR-1016-1

R.T.: 4.768 min  
Delta R.T.: -0.006 min  
Response: 124448671  
Conc: 552.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

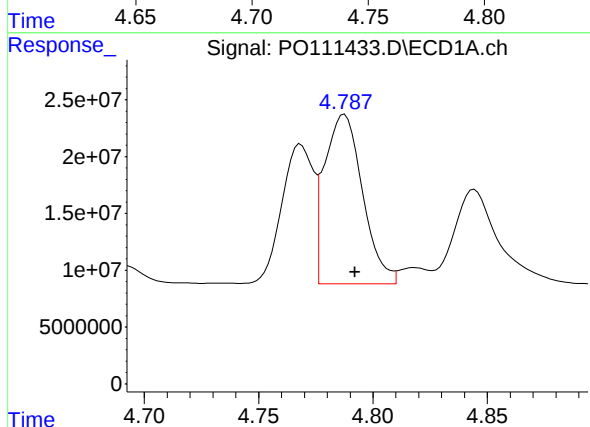
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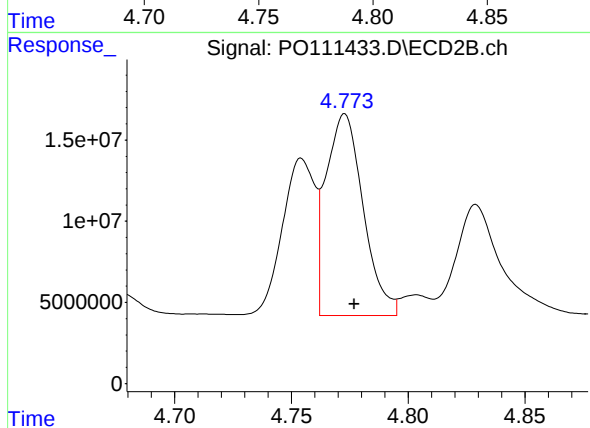
#3 AR-1016-1

R.T.: 4.754 min  
Delta R.T.: -0.004 min  
Response: 93402982  
Conc: 489.21 ng/ml



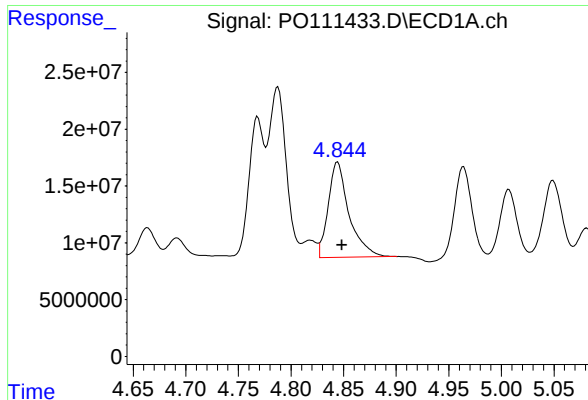
#4 AR-1016-2

R.T.: 4.787 min  
Delta R.T.: -0.005 min  
Response: 169155493  
Conc: 530.38 ng/ml m



#4 AR-1016-2

R.T.: 4.773 min  
Delta R.T.: -0.004 min  
Response: 138092513  
Conc: 498.30 ng/ml



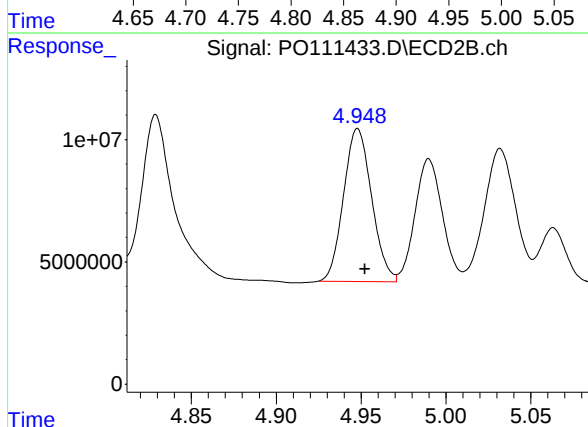
#5 AR-1016-3

R.T.: 4.844 min  
Delta R.T.: -0.005 min  
Response: 115079666  
Conc: 530.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

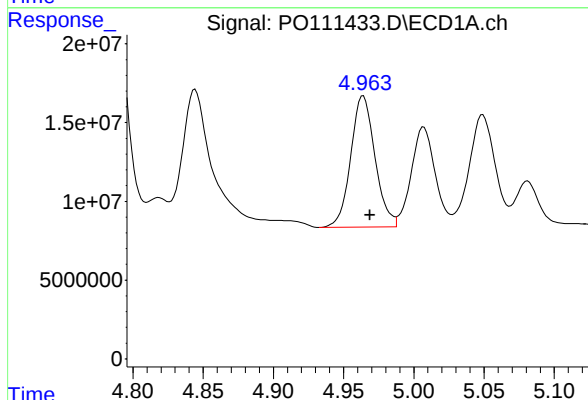
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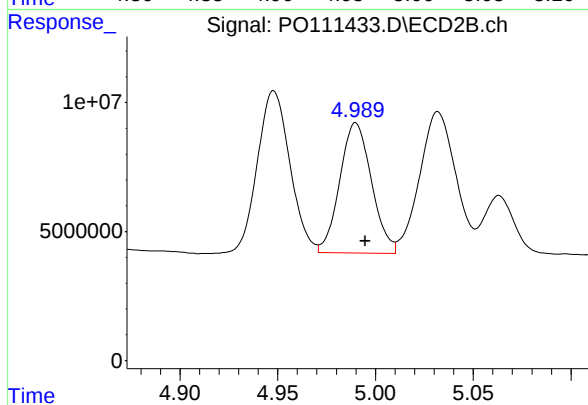
#5 AR-1016-3

R.T.: 4.948 min  
Delta R.T.: -0.004 min  
Response: 72079222  
Conc: 493.44 ng/ml



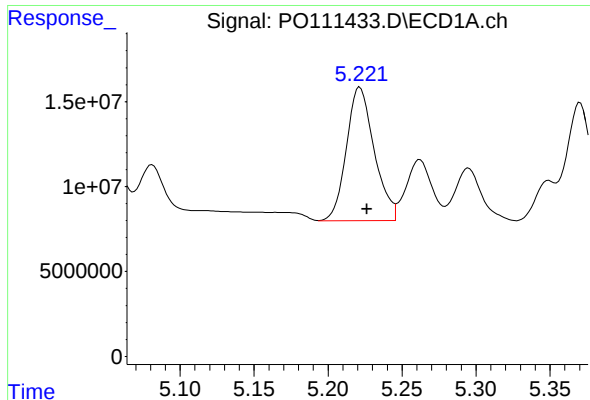
#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: -0.005 min  
Response: 100605809  
Conc: 577.70 ng/ml



#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: -0.005 min  
Response: 57036643  
Conc: 474.95 ng/ml



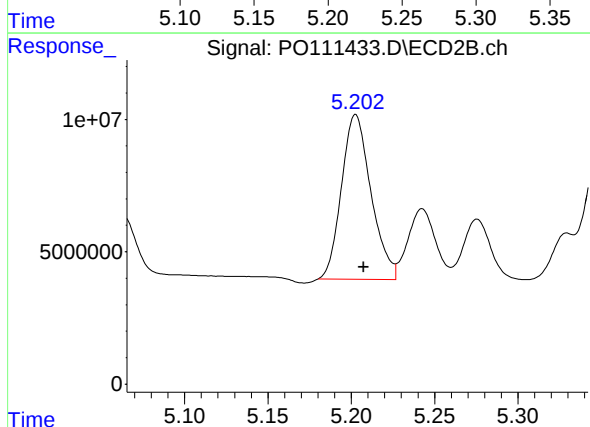
#7 AR-1016-5

R.T.: 5.221 min  
Delta R.T.: -0.006 min  
Response: 102426791  
Conc: 582.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

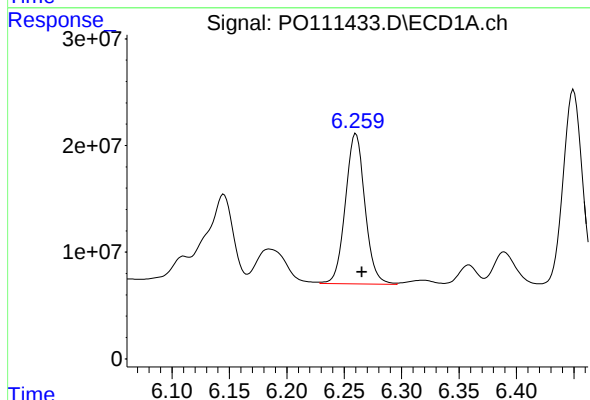
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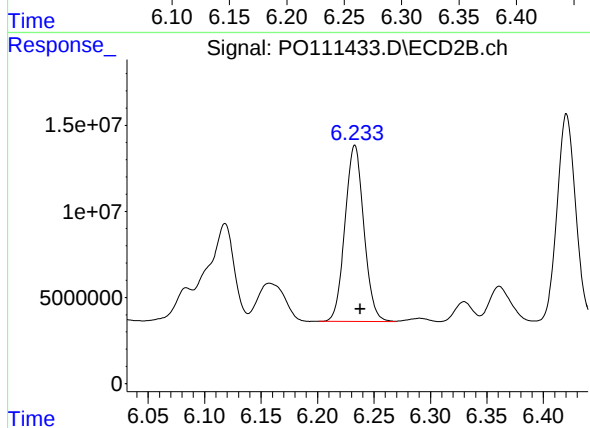
#7 AR-1016-5

R.T.: 5.203 min  
Delta R.T.: -0.005 min  
Response: 76669583  
Conc: 496.56 ng/ml



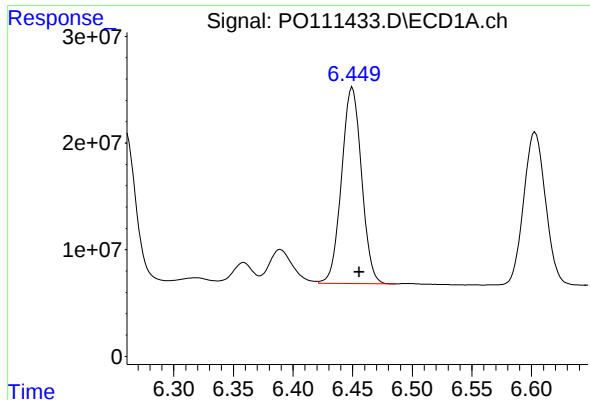
#31 AR-1260-1

R.T.: 6.260 min  
Delta R.T.: -0.005 min  
Response: 168250020  
Conc: 551.70 ng/ml



#31 AR-1260-1

R.T.: 6.233 min  
Delta R.T.: -0.005 min  
Response: 119280678  
Conc: 477.34 ng/ml



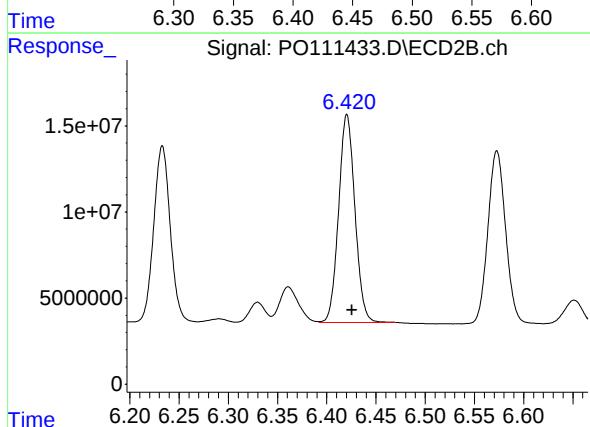
#32 AR-1260-2

R.T.: 6.450 min  
Delta R.T.: -0.006 min  
Response: 214728693  
Conc: 560.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

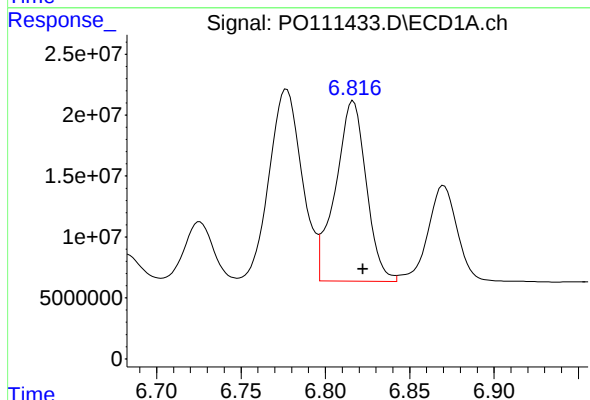
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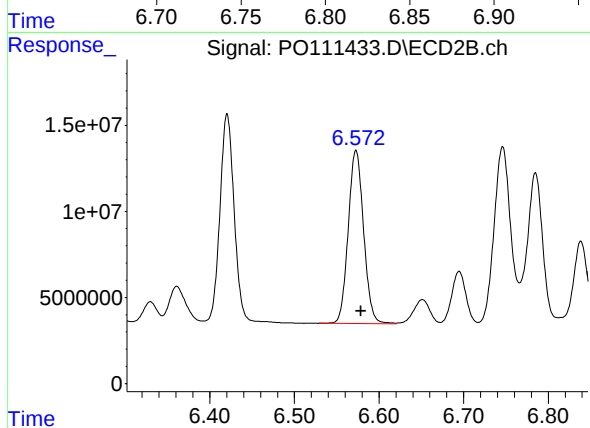
#32 AR-1260-2

R.T.: 6.420 min  
Delta R.T.: -0.005 min  
Response: 139179271  
Conc: 472.94 ng/ml



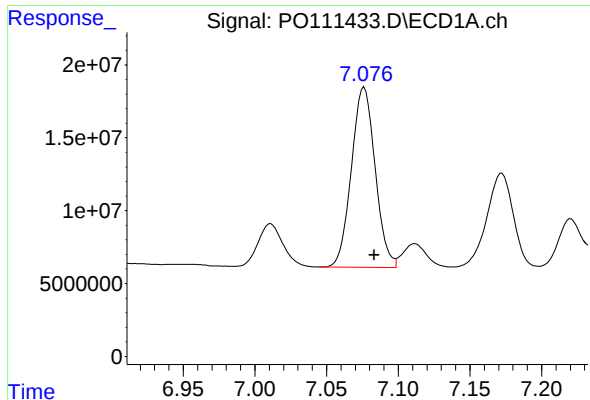
#33 AR-1260-3

R.T.: 6.817 min  
Delta R.T.: -0.006 min  
Response: 187736651  
Conc: 538.56 ng/ml



#33 AR-1260-3

R.T.: 6.573 min  
Delta R.T.: -0.006 min  
Response: 126658378  
Conc: 441.75 ng/ml



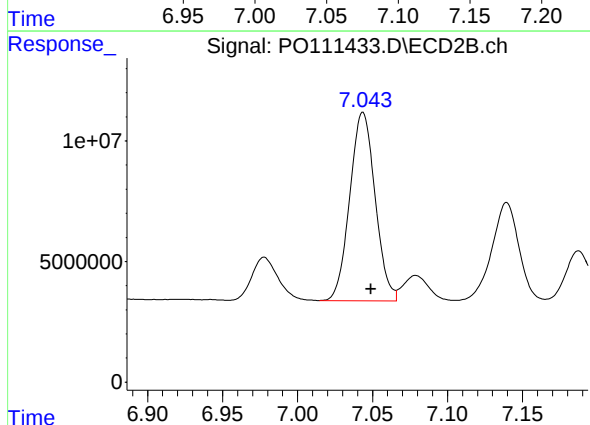
#34 AR-1260-4

R.T.: 7.076 min  
Delta R.T.: -0.007 min  
Response: 142093641  
Conc: 507.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

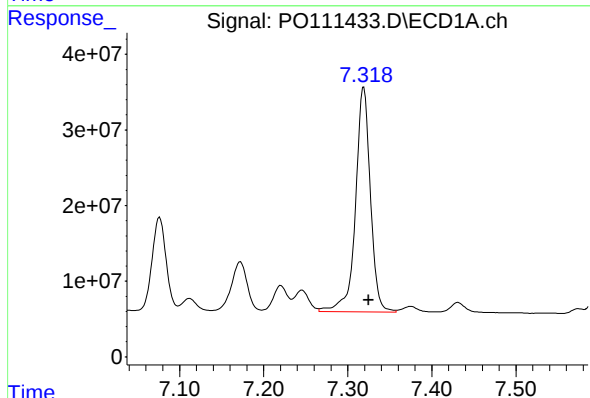
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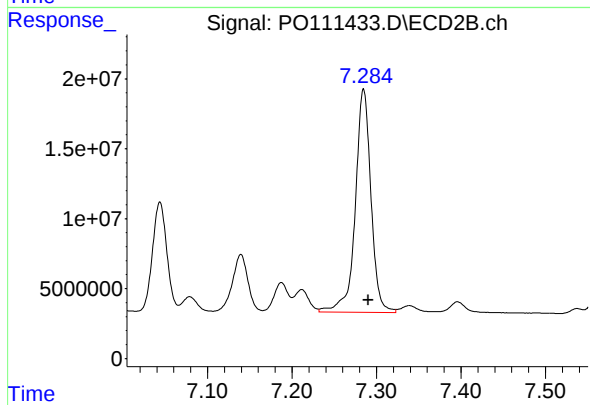
#34 AR-1260-4

R.T.: 7.044 min  
Delta R.T.: -0.005 min  
Response: 91903951  
Conc: 457.77 ng/ml



#35 AR-1260-5

R.T.: 7.319 min  
Delta R.T.: -0.006 min  
Response: 365383063  
Conc: 507.55 ng/ml



#35 AR-1260-5

R.T.: 7.285 min  
Delta R.T.: -0.006 min  
Response: 206152997  
Conc: 448.54 ng/ml