

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0092425\  
 Data File : P0113990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2025 14:20  
 Operator : YP/AJ  
 Sample : Q3159-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 VNJ-255MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2025  
 Supervised By :mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:15:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0091525.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...          | 3.658 | 3.649 | 155.0E6 | 95089512 | 17.576m  | 17.804   |
| 2) SA Decachlor...          | 8.666 | 8.611 | 109.6E6 | 37541806 | 16.388   | 17.982   |
| Target Compounds            |       |       |         |          |          |          |
| 3) L1 AR-1016-1             | 4.739 | 4.719 | 175.5E6 | 110.1E6  | 578.138m | 604.223  |
| 4) L1 AR-1016-2             | 4.758 | 4.737 | 237.3E6 | 159.8E6  | 521.547m | 577.373  |
| 5) L1 AR-1016-3             | 4.815 | 4.912 | 161.0E6 | 87544740 | 538.237m | 586.197  |
| 6) L1 AR-1016-4             | 4.935 | 4.955 | 134.0E6 | 69866374 | 557.255  | 578.798  |
| 7) L1 AR-1016-5             | 5.190 | 5.165 | 138.9E6 | 81266110 | 578.360m | 541.535  |
| 31) L7 AR-1260-1            | 6.226 | 6.192 | 336.6E6 | 162.3E6  | 686.565  | 646.006  |
| 32) L7 AR-1260-2            | 6.415 | 6.380 | 410.1E6 | 167.0E6  | 535.461m | 505.065m |
| 33) L7 AR-1260-3            | 6.780 | 6.530 | 290.0E6 | 141.6E6  | 431.088  | 505.035  |
| 34) L7 AR-1260-4            | 7.039 | 7.000 | 240.5E6 | 88532898 | 555.787  | 463.011  |
| 35) L7 AR-1260-5            | 7.282 | 7.243 | 601.3E6 | 195.3E6  | 530.772  | 458.887  |
| -----                       |       |       |         |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092425\  
Data File : PO113990.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2025 14:20  
Operator : YP/AJ  
Sample : Q3159-03MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

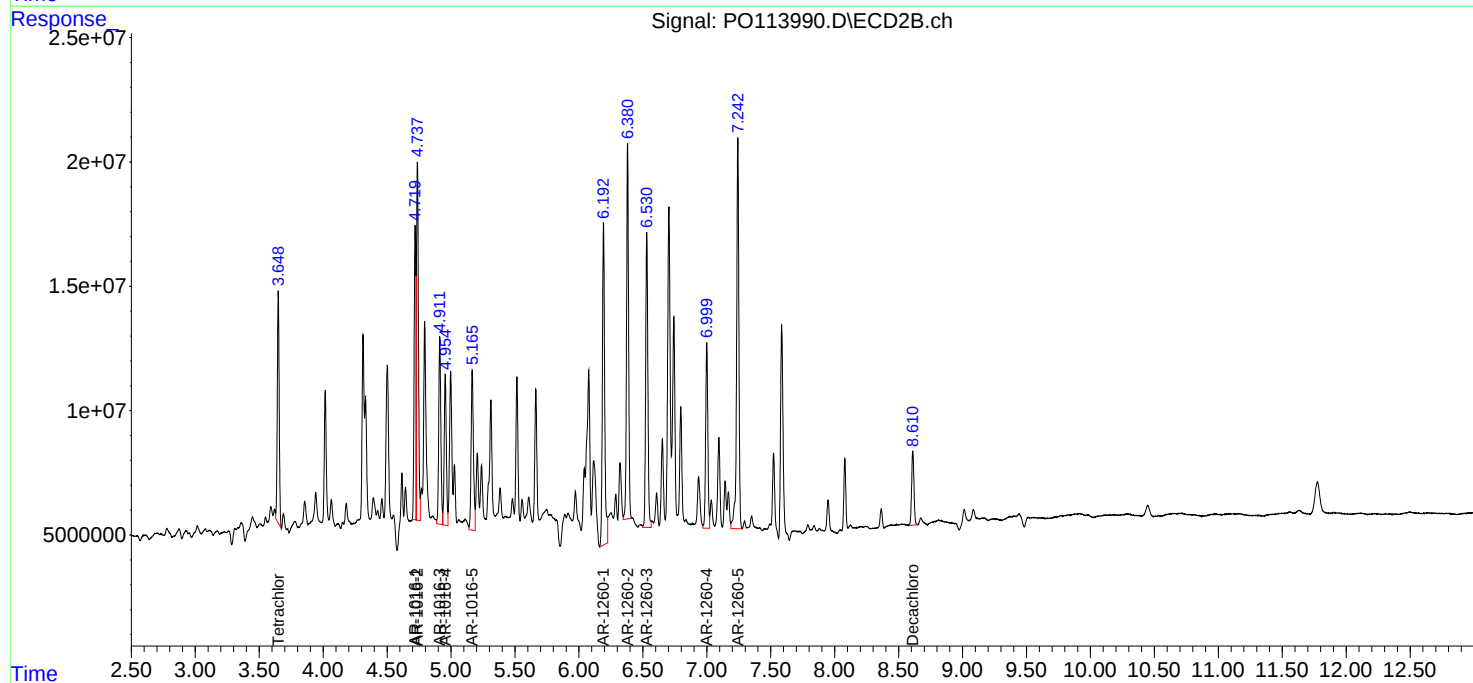
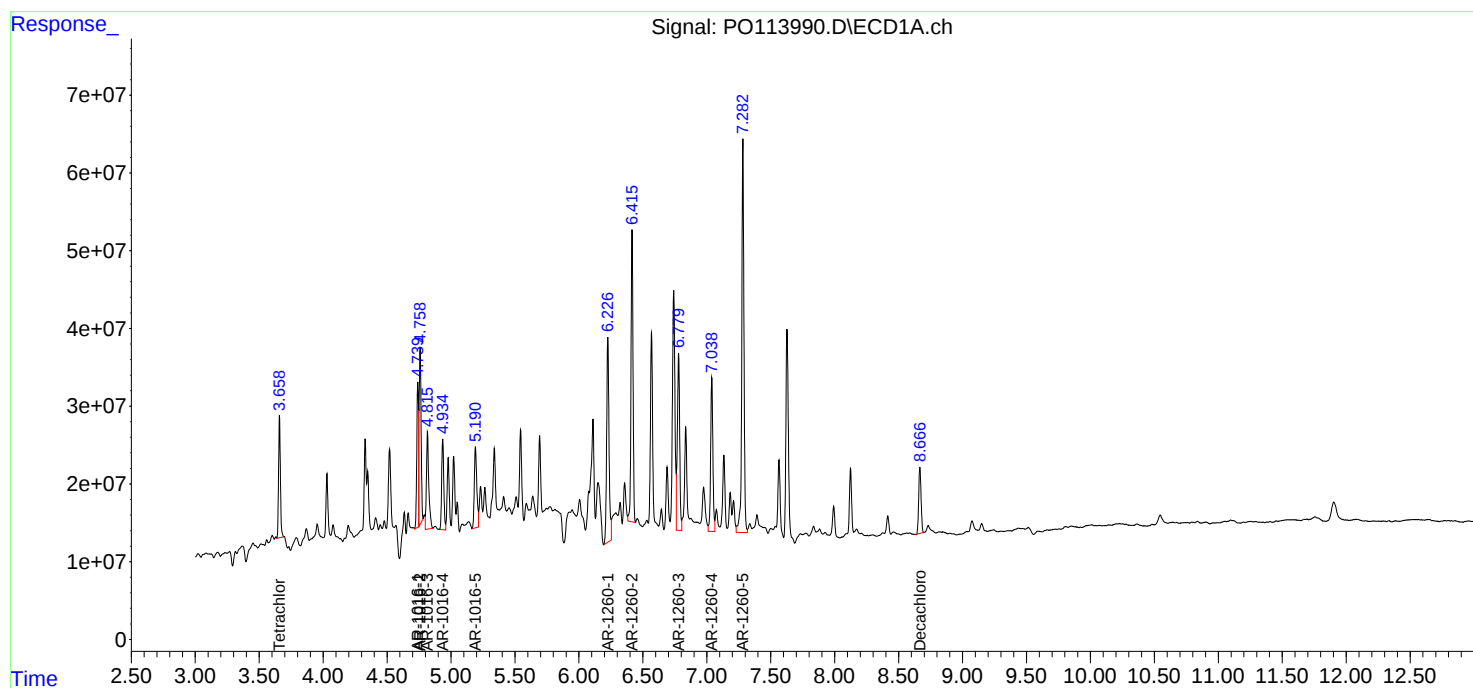
Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

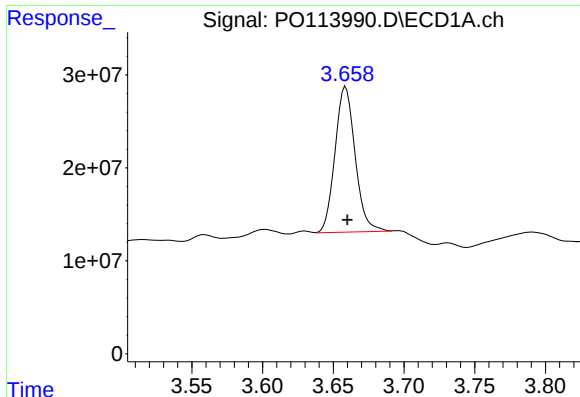
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 04:15:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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





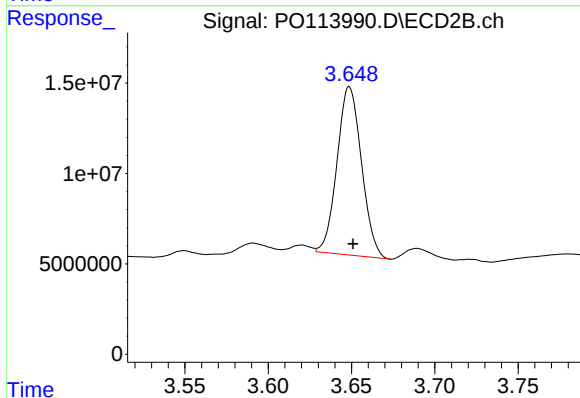
#1 Tetrachloro-m-xylene

R.T.: 3.658 min  
Delta R.T.: -0.002 min  
Response: 155011199  
Conc: 17.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

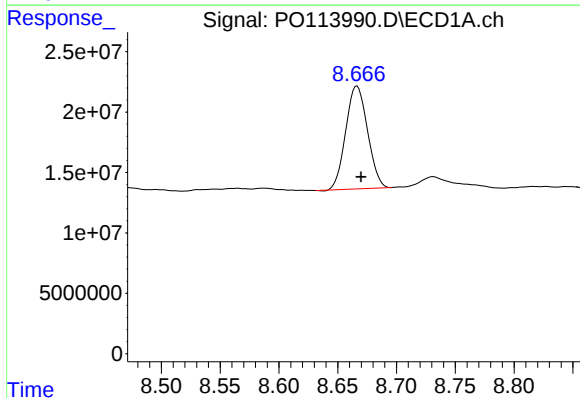
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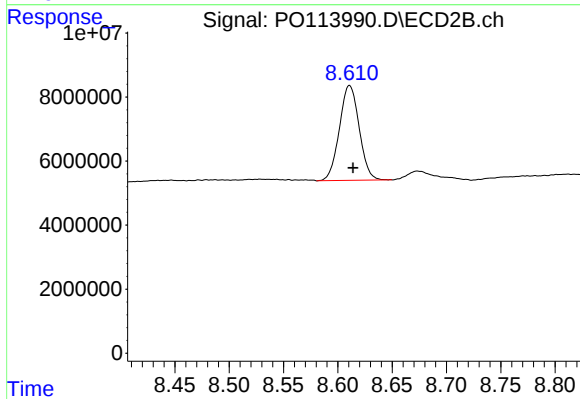
#1 Tetrachloro-m-xylene

R.T.: 3.649 min  
Delta R.T.: -0.002 min  
Response: 95089512  
Conc: 17.80 ng/ml



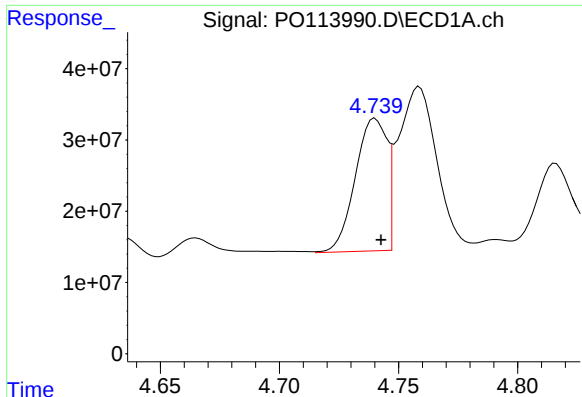
#2 Decachlorobiphenyl

R.T.: 8.666 min  
Delta R.T.: -0.003 min  
Response: 109641498  
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min  
Delta R.T.: -0.003 min  
Response: 37541806  
Conc: 17.98 ng/ml



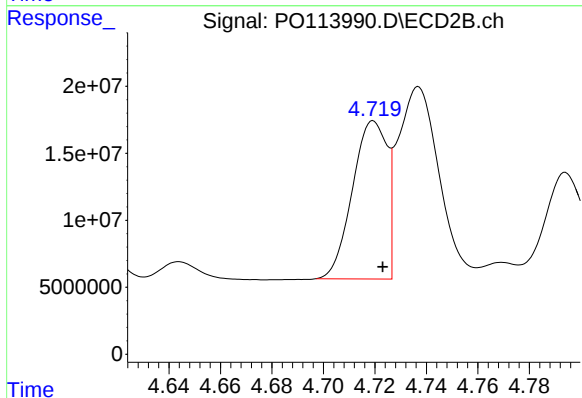
#3 AR-1016-1

R.T.: 4.739 min  
Delta R.T.: -0.003 min  
Response: 175472910  
Conc: 578.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

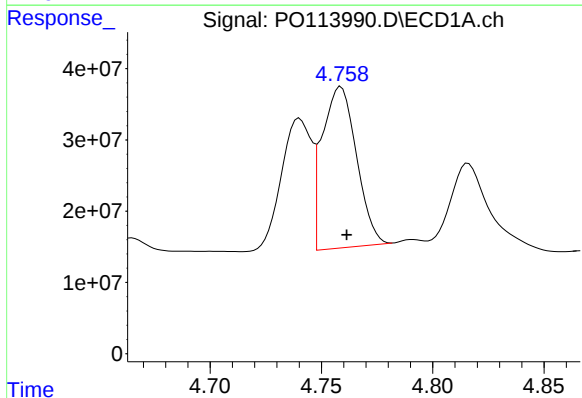
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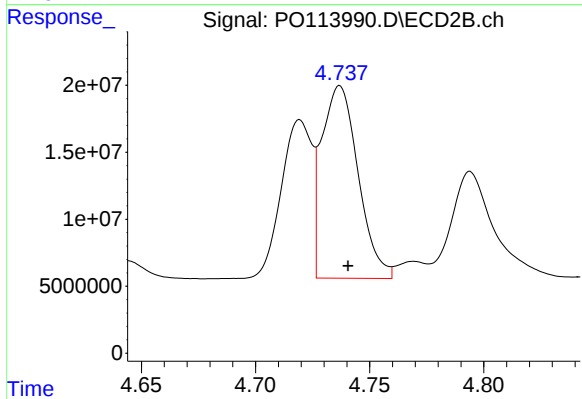
#3 AR-1016-1

R.T.: 4.719 min  
Delta R.T.: -0.004 min  
Response: 110114576  
Conc: 604.22 ng/ml



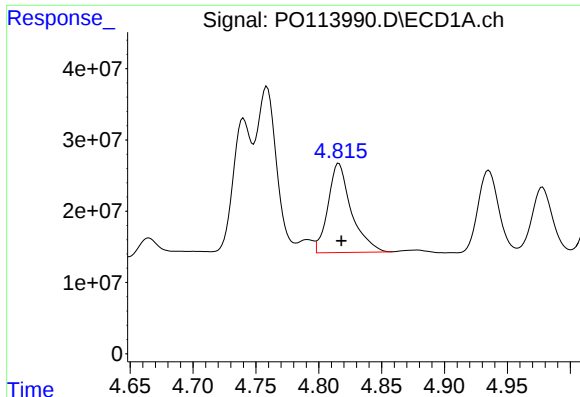
#4 AR-1016-2

R.T.: 4.758 min  
Delta R.T.: -0.003 min  
Response: 237337219  
Conc: 521.55 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min  
Delta R.T.: -0.004 min  
Response: 159843168  
Conc: 577.37 ng/ml



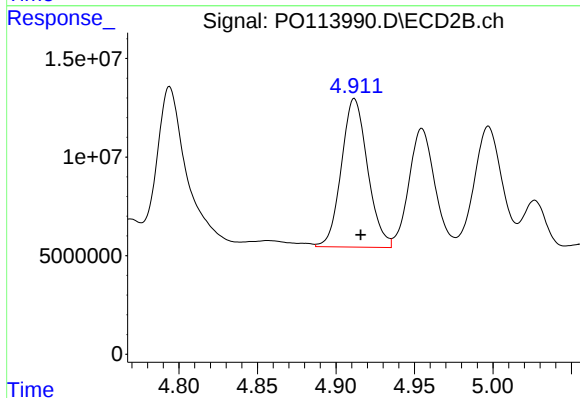
#5 AR-1016-3

R.T.: 4.815 min  
Delta R.T.: -0.003 min  
Response: 161045776  
Conc: 538.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

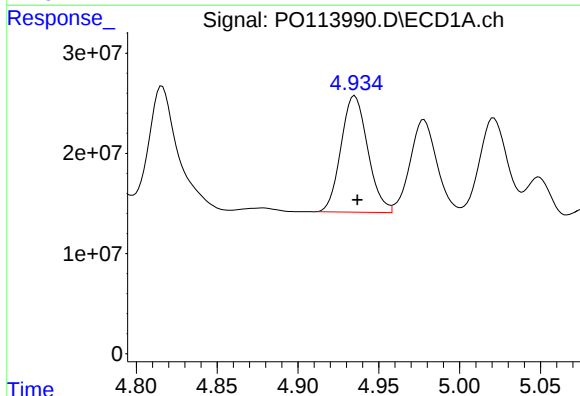
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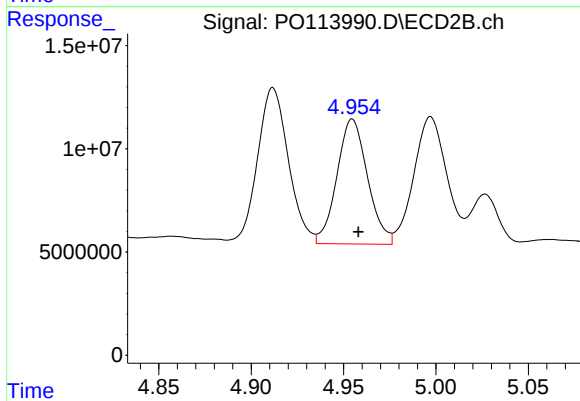
#5 AR-1016-3

R.T.: 4.912 min  
Delta R.T.: -0.004 min  
Response: 87544740  
Conc: 586.20 ng/ml



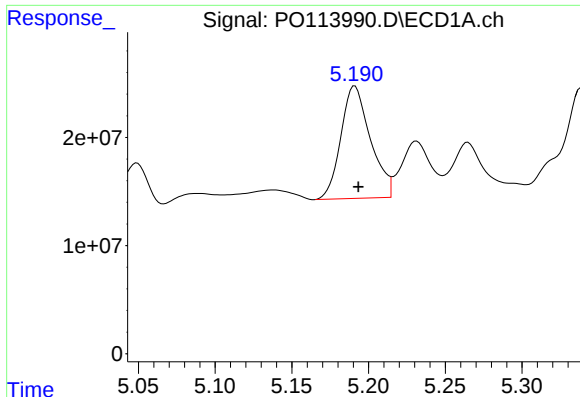
#6 AR-1016-4

R.T.: 4.935 min  
Delta R.T.: -0.001 min  
Response: 133952168  
Conc: 557.26 ng/ml



#6 AR-1016-4

R.T.: 4.955 min  
Delta R.T.: -0.003 min  
Response: 69866374  
Conc: 578.80 ng/ml



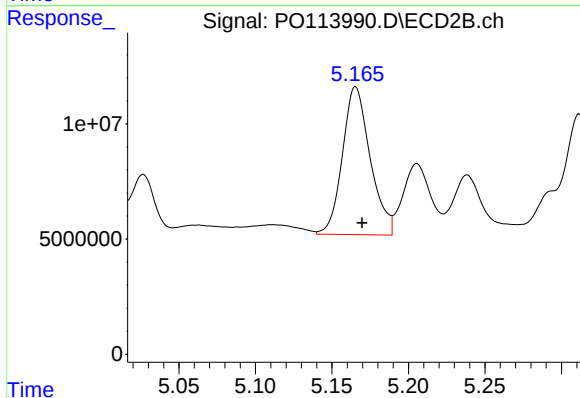
#7 AR-1016-5

R.T.: 5.190 min  
Delta R.T.: -0.003 min  
Response: 138864644  
Conc: 578.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

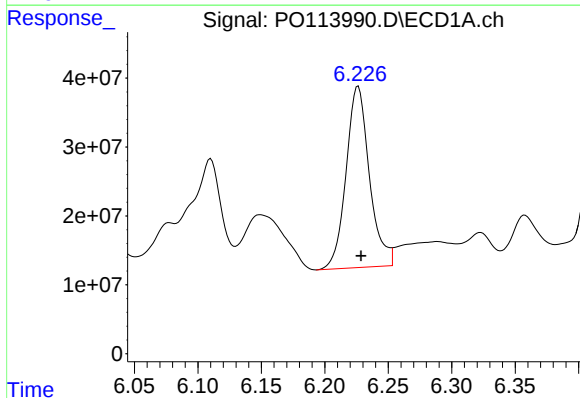
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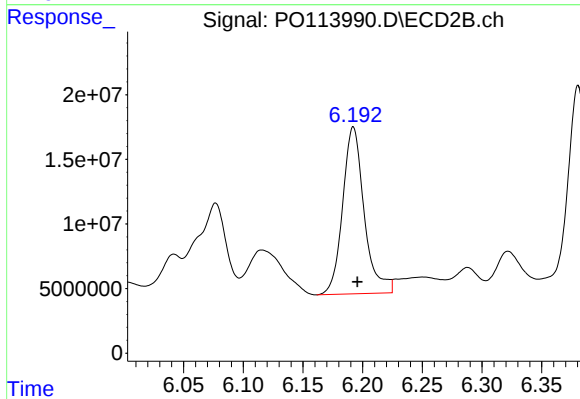
#7 AR-1016-5

R.T.: 5.165 min  
Delta R.T.: -0.004 min  
Response: 81266110  
Conc: 541.54 ng/ml



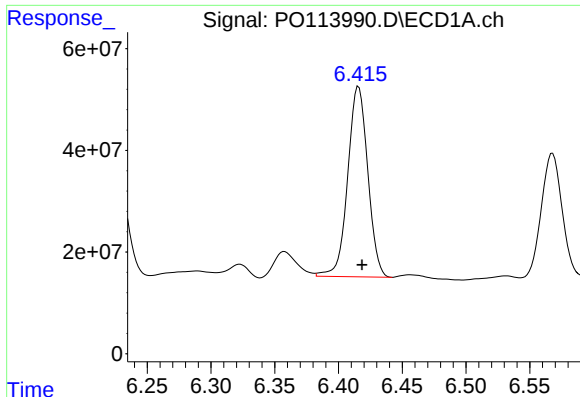
#31 AR-1260-1

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 336555338  
Conc: 686.57 ng/ml



#31 AR-1260-1

R.T.: 6.192 min  
Delta R.T.: -0.004 min  
Response: 162334443  
Conc: 646.01 ng/ml



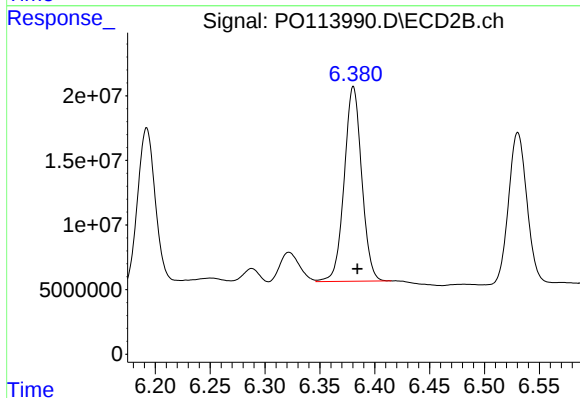
#32 AR-1260-2

R.T.: 6.415 min  
Delta R.T.: -0.003 min  
Response: 410077131  
Conc: 535.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

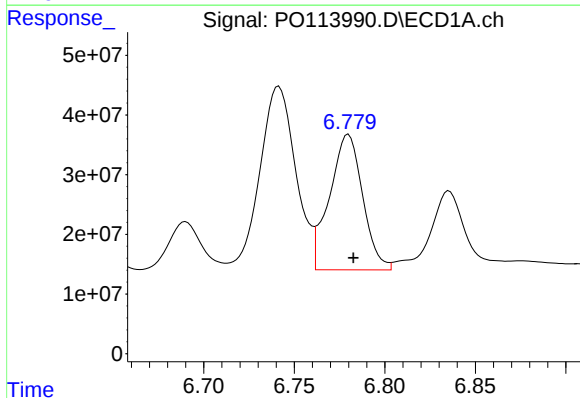
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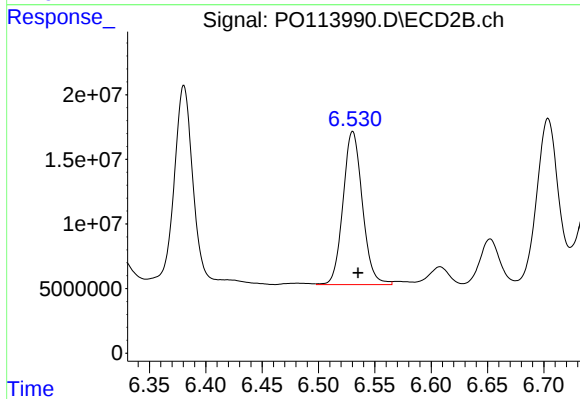
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.004 min  
Response: 166978480  
Conc: 505.06 ng/ml m



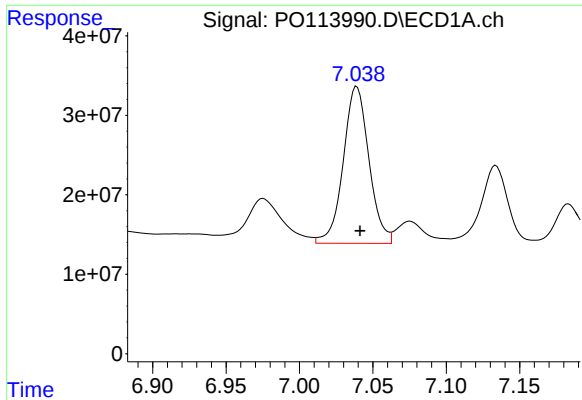
#33 AR-1260-3

R.T.: 6.780 min  
Delta R.T.: -0.003 min  
Response: 290040873  
Conc: 431.09 ng/ml



#33 AR-1260-3

R.T.: 6.530 min  
Delta R.T.: -0.005 min  
Response: 141590258  
Conc: 505.03 ng/ml



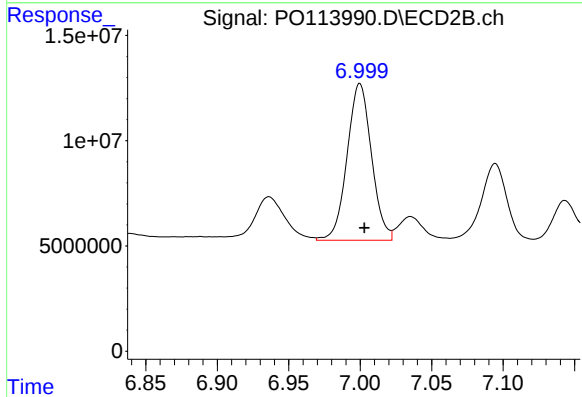
#34 AR-1260-4

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 240509166  
Conc: 555.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-255MSD

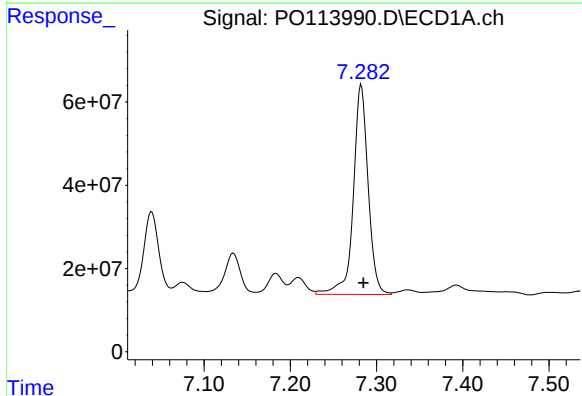
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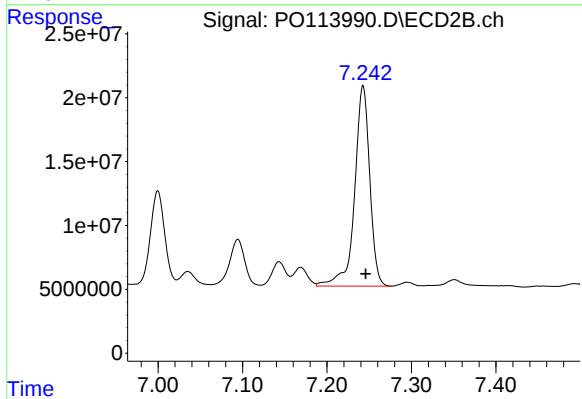
#34 AR-1260-4

R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 88532898  
Conc: 463.01 ng/ml



#35 AR-1260-5

R.T.: 7.282 min  
Delta R.T.: -0.003 min  
Response: 601262268  
Conc: 530.77 ng/ml



#35 AR-1260-5

R.T.: 7.243 min  
Delta R.T.: -0.003 min  
Response: 195338585  
Conc: 458.89 ng/ml