

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0091525\  
 Data File : P0113748.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2025 19:40  
 Operator : YP/AJ  
 Sample : P0091525ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 ICVPO091525

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025  
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:17:28 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... | 3.660 | 3.651 | 421.1E6 | 252.3E6  | 47.750   | 47.245  |
| 2)                          | SA Decachlor... | 8.670 | 8.615 | 368.7E6 | 107.8E6  | 55.107   | 51.617  |
| Target Compounds            |                 |       |       |         |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.743 | 4.723 | 139.9E6 | 84089553 | 460.962  | 461.418 |
| 4)                          | L1 AR-1016-2    | 4.761 | 4.740 | 212.9E6 | 126.5E6  | 467.739  | 456.868 |
| 5)                          | L1 AR-1016-3    | 4.818 | 4.916 | 135.0E6 | 68594551 | 451.043  | 459.307 |
| 6)                          | L1 AR-1016-4    | 4.938 | 4.958 | 109.1E6 | 55712186 | 453.898  | 461.540 |
| 7)                          | L1 AR-1016-5    | 5.194 | 5.169 | 122.7E6 | 71059159 | 511.019  | 473.519 |
| 31)                         | L7 AR-1260-1    | 6.229 | 6.196 | 241.9E6 | 115.4E6  | 493.521  | 459.332 |
| 32)                         | L7 AR-1260-2    | 6.419 | 6.384 | 365.4E6 | 150.9E6  | 477.120  | 456.489 |
| 33)                         | L7 AR-1260-3    | 6.783 | 6.535 | 329.0E6 | 123.7E6  | 488.937  | 441.186 |
| 34)                         | L7 AR-1260-4    | 7.042 | 7.003 | 241.8E6 | 88225295 | 558.825  | 461.402 |
| 35)                         | L7 AR-1260-5    | 7.285 | 7.246 | 634.2E6 | 195.2E6  | 559.829m | 458.660 |
| -----                       |                 |       |       |         |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091525\  
Data File : PO113748.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2025 19:40  
Operator : YP/AJ  
Sample : PO091525ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

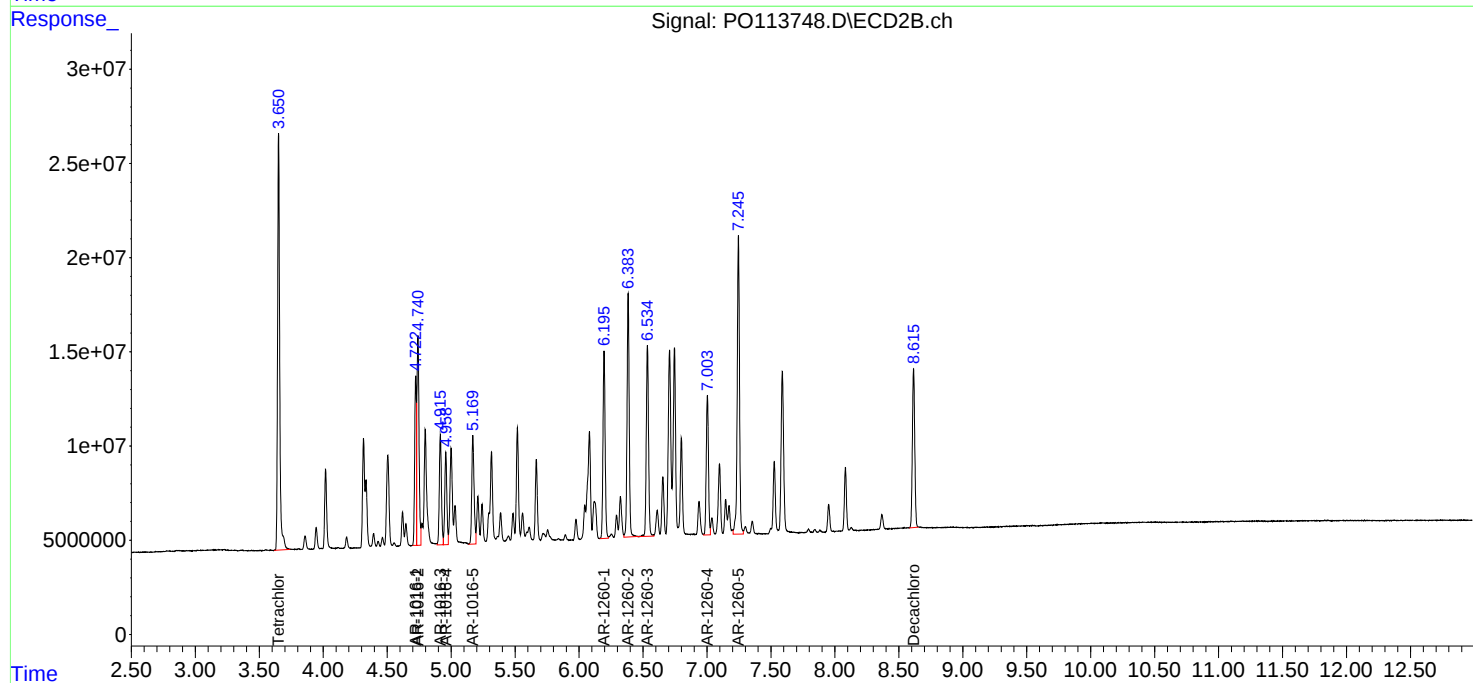
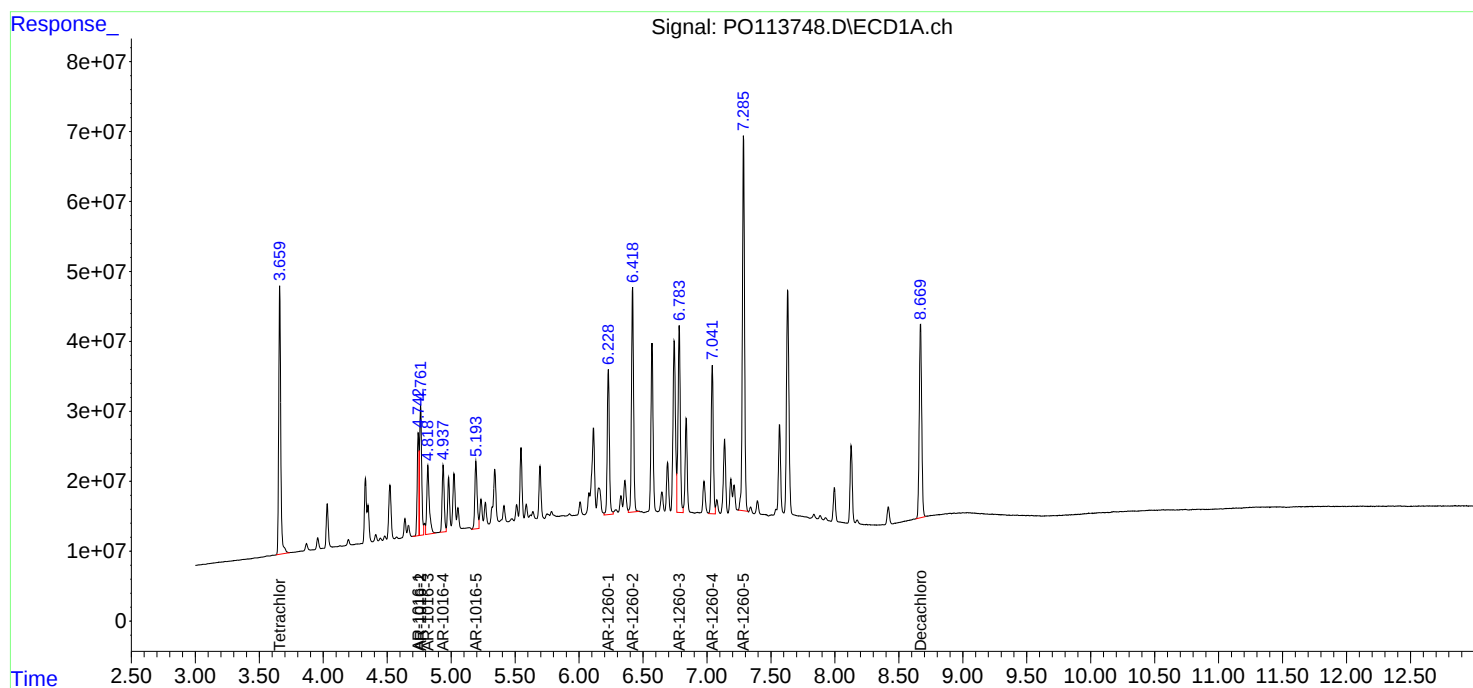
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

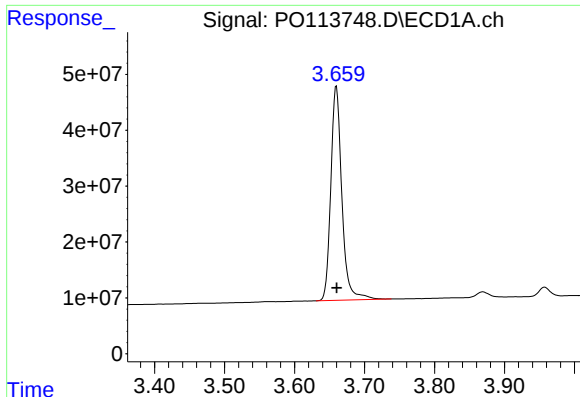
Manual Integrations  
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Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:17:28 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.: 3.660 min  
Delta R.T.: 0.000 min  
Response: 421137570  
Conc: 47.75 ng/ml

Instrument :

ECD\_O

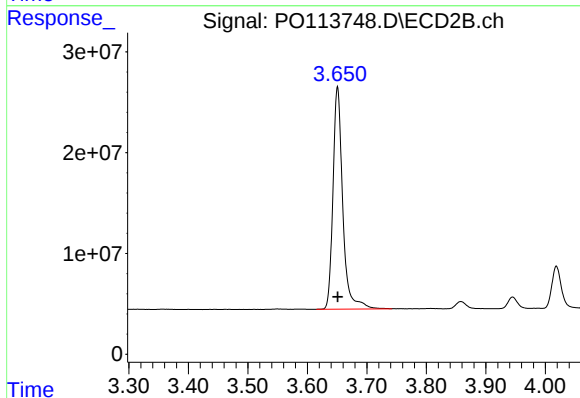
ClientSampleId :

ICVPO091525

Manual Integrations

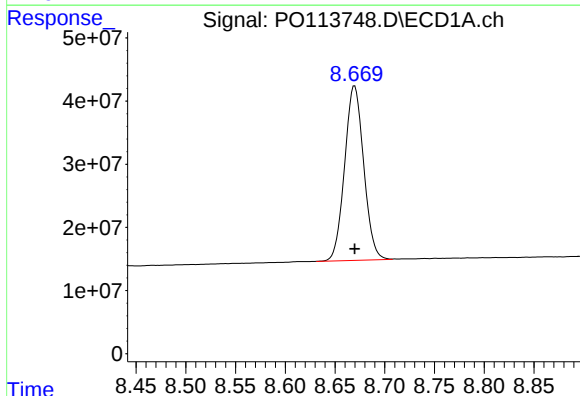
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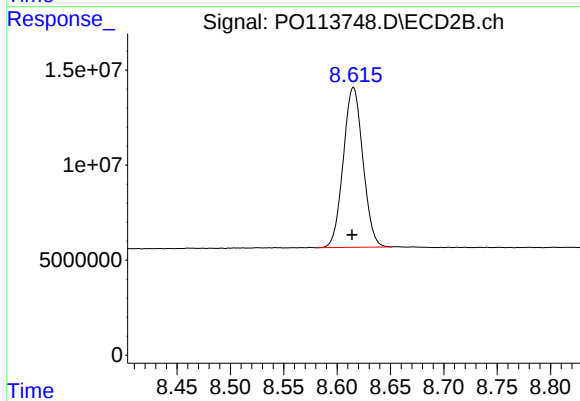
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: 0.000 min  
Response: 252336502  
Conc: 47.25 ng/ml



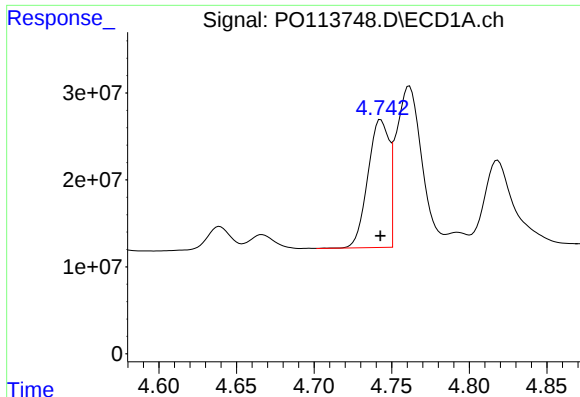
#2 Decachlorobiphenyl

R.T.: 8.670 min  
Delta R.T.: 0.000 min  
Response: 368683828  
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min  
Delta R.T.: 0.001 min  
Response: 107764072  
Conc: 51.62 ng/ml



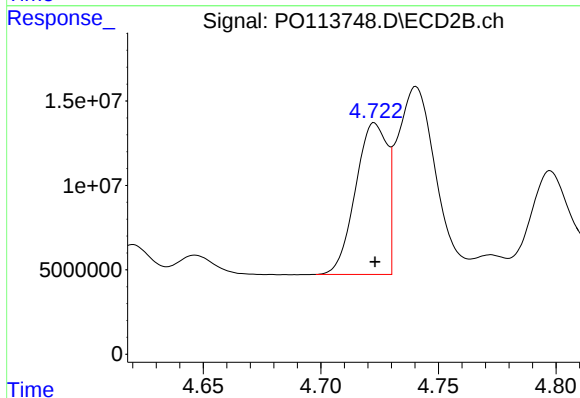
#3 AR-1016-1

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 139908194  
Conc: 460.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

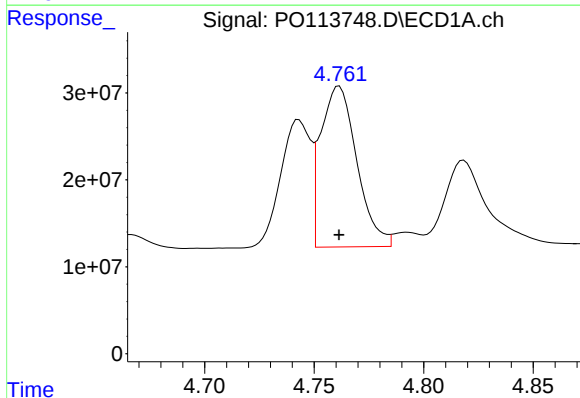
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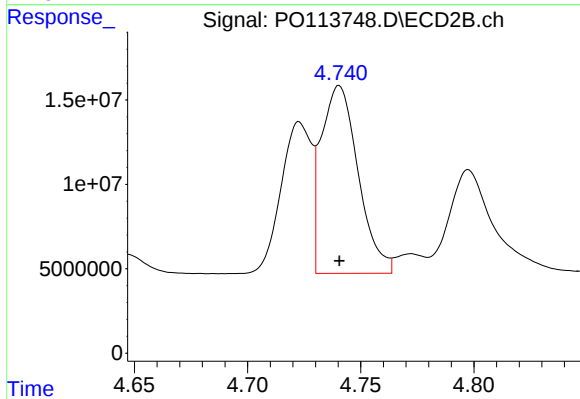
#3 AR-1016-1

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 84089553  
Conc: 461.42 ng/ml



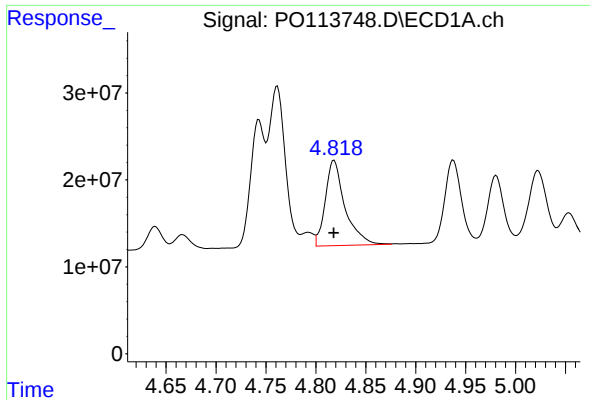
#4 AR-1016-2

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 212851378  
Conc: 467.74 ng/ml



#4 AR-1016-2

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 126481745  
Conc: 456.87 ng/ml



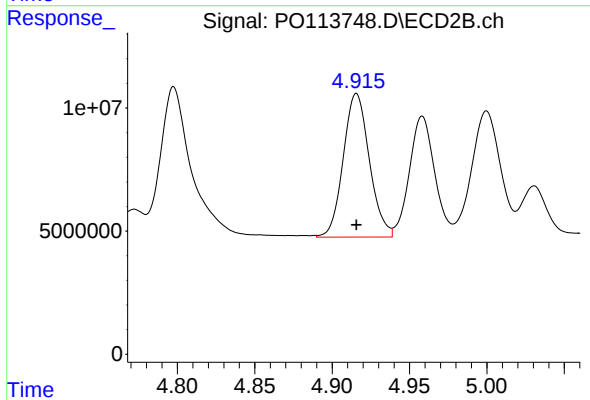
#5 AR-1016-3

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 134956580  
Conc: 451.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

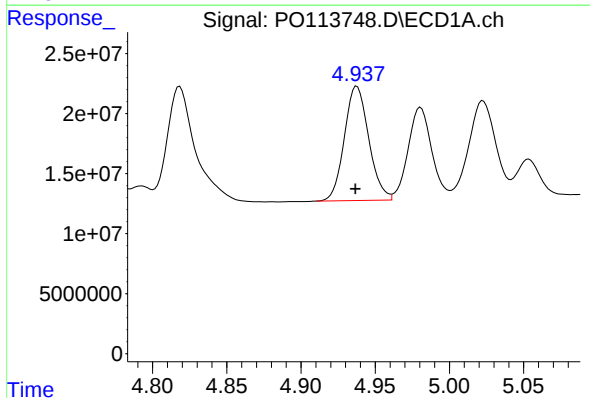
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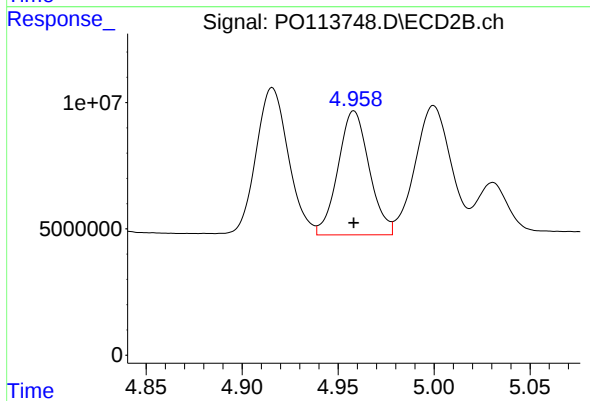
#5 AR-1016-3

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 68594551  
Conc: 459.31 ng/ml



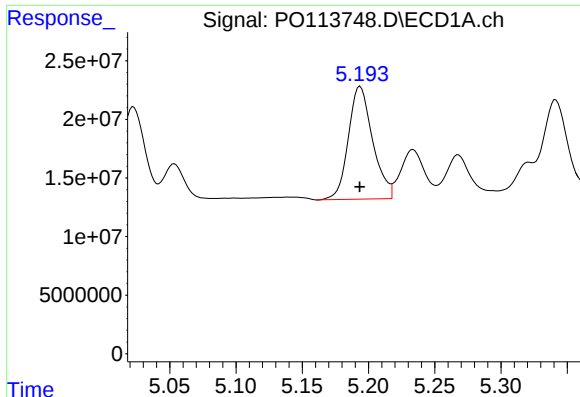
#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: 0.001 min  
Response: 109107401  
Conc: 453.90 ng/ml



#6 AR-1016-4

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 55712186  
Conc: 461.54 ng/ml



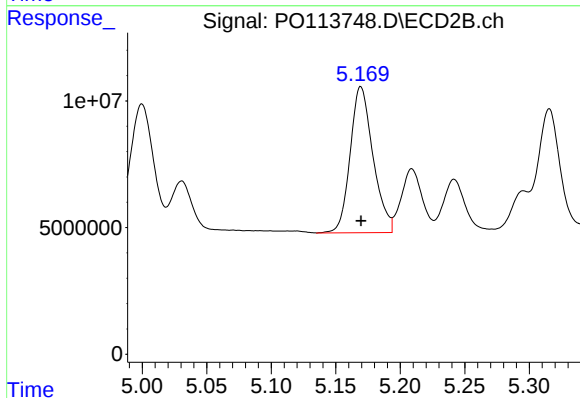
#7 AR-1016-5

R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 122696122  
Conc: 511.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

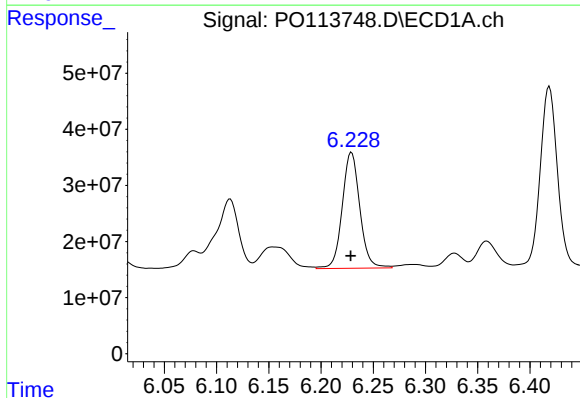
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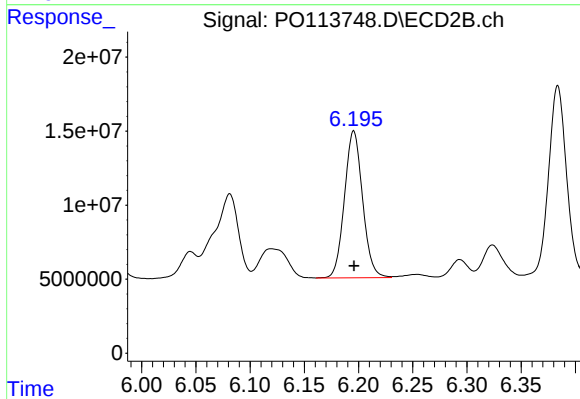
#7 AR-1016-5

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 71059159  
Conc: 473.52 ng/ml



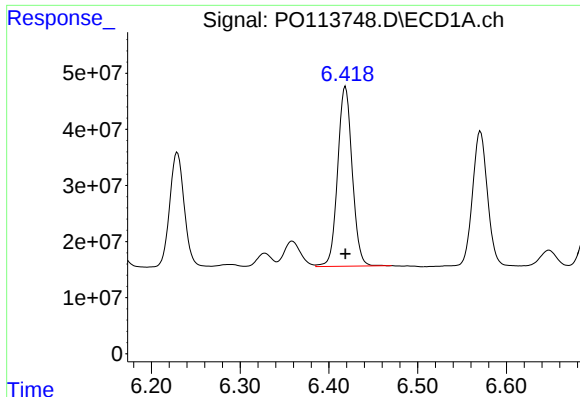
#31 AR-1260-1

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 241924660  
Conc: 493.52 ng/ml



#31 AR-1260-1

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 115425223  
Conc: 459.33 ng/ml



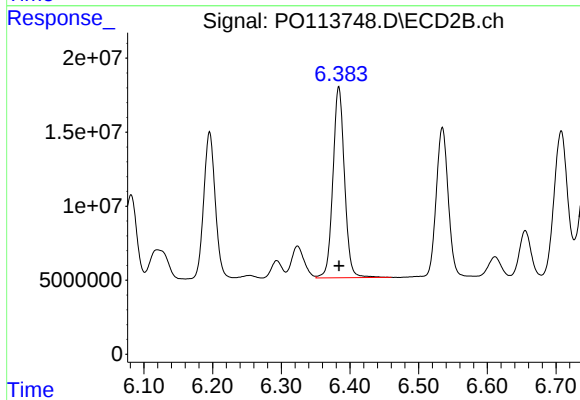
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 365397310  
Conc: 477.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

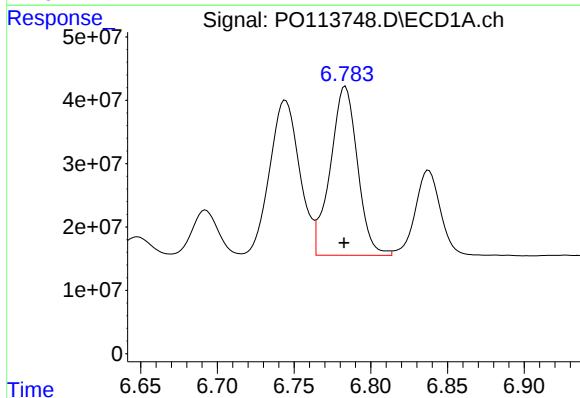
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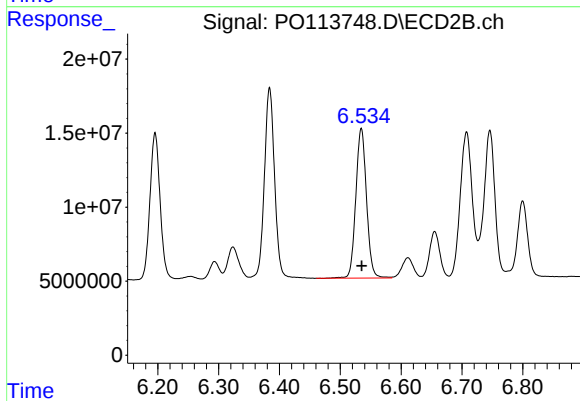
#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 150918886  
Conc: 456.49 ng/ml



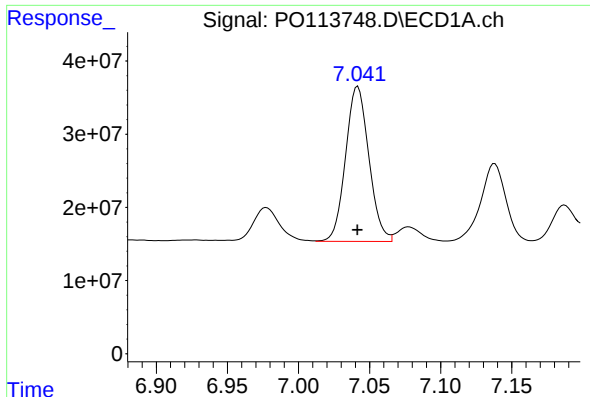
#33 AR-1260-3

R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 328962493  
Conc: 488.94 ng/ml



#33 AR-1260-3

R.T.: 6.535 min  
Delta R.T.: 0.000 min  
Response: 123689701  
Conc: 441.19 ng/ml



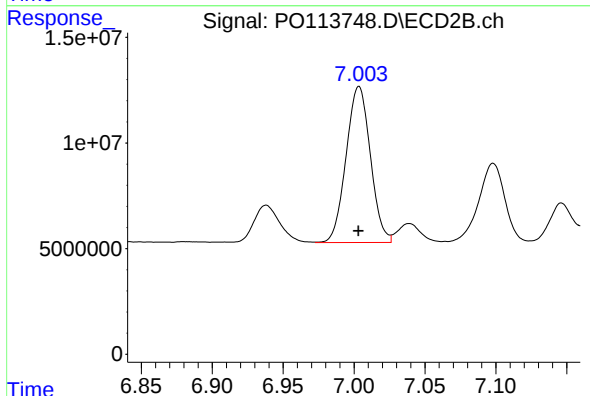
#34 AR-1260-4

R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 241823481  
Conc: 558.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO091525

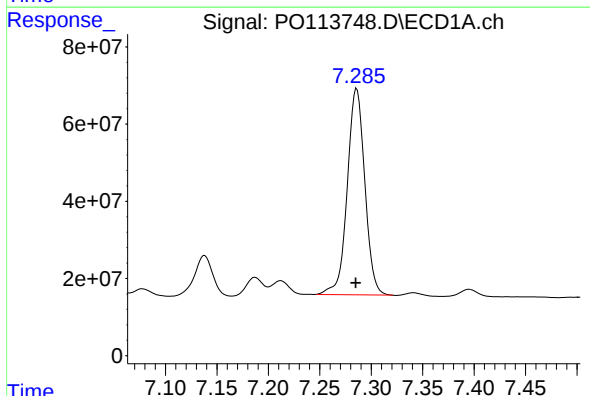
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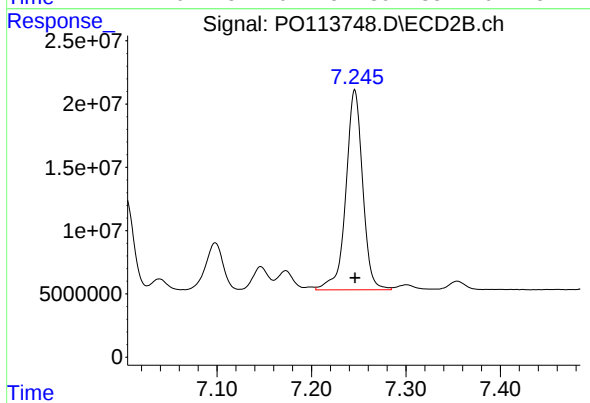
#34 AR-1260-4

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 88225295  
Conc: 461.40 ng/ml



#35 AR-1260-5

R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 634178008  
Conc: 559.83 ng/ml m



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: 0.000 min  
Response: 195241928  
Conc: 458.66 ng/ml