

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO112125\  
 Data File : PO115365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2025 07:06  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

### Manual Integrations APPROVED

Reviewed By :Rahul  
 Chavli

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 01:24:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

11/26/2025  
 Supervised By :mohammad  
 ahmed

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 | 11/27/2025 |
|----------|------|------|--------|--------|-------|-------|------------|
|----------|------|------|--------|--------|-------|-------|------------|

#### System Monitoring Compounds

|                    |       |       |         |         |        |        |
|--------------------|-------|-------|---------|---------|--------|--------|
| 1) SA Tetrachlo... | 4.340 | 3.643 | 413.9E6 | 253.8E6 | 58.809 | 56.813 |
| 2) SA Decachlor... | 9.918 | 8.629 | 262.4E6 | 225.4E6 | 59.369 | 57.749 |

#### Target Compounds

|                  |       |       |         |          |          |         |
|------------------|-------|-------|---------|----------|----------|---------|
| 3) L1 AR-1016-1  | 5.479 | 4.719 | 144.9E6 | 106.8E6  | 589.178  | 561.225 |
| 4) L1 AR-1016-2  | 5.500 | 4.738 | 231.3E6 | 149.4E6  | 582.402  | 551.426 |
| 5) L1 AR-1016-3  | 5.562 | 4.913 | 133.7E6 | 82466138 | 599.492m | 557.305 |
| 6) L1 AR-1016-4  | 5.657 | 4.954 | 109.4E6 | 61062807 | 579.133m | 520.047 |
| 7) L1 AR-1016-5  | 5.948 | 5.167 | 102.5E6 | 95956425 | 575.322m | 628.343 |
| 31) L7 AR-1260-1 | 7.062 | 6.196 | 168.0E6 | 158.4E6  | 549.573m | 535.056 |
| 32) L7 AR-1260-2 | 7.315 | 6.384 | 240.9E6 | 223.1E6  | 608.588m | 518.729 |
| 33) L7 AR-1260-3 | 7.673 | 6.536 | 194.0E6 | 183.7E6  | 584.510m | 523.220 |
| 34) L7 AR-1260-4 | 7.896 | 7.007 | 179.3E6 | 155.6E6  | 587.975  | 513.503 |
| 35) L7 AR-1260-5 | 8.202 | 7.248 | 416.9E6 | 424.8E6  | 584.595  | 516.969 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112125\  
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Acq On : 22 Nov 2025 07:06  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

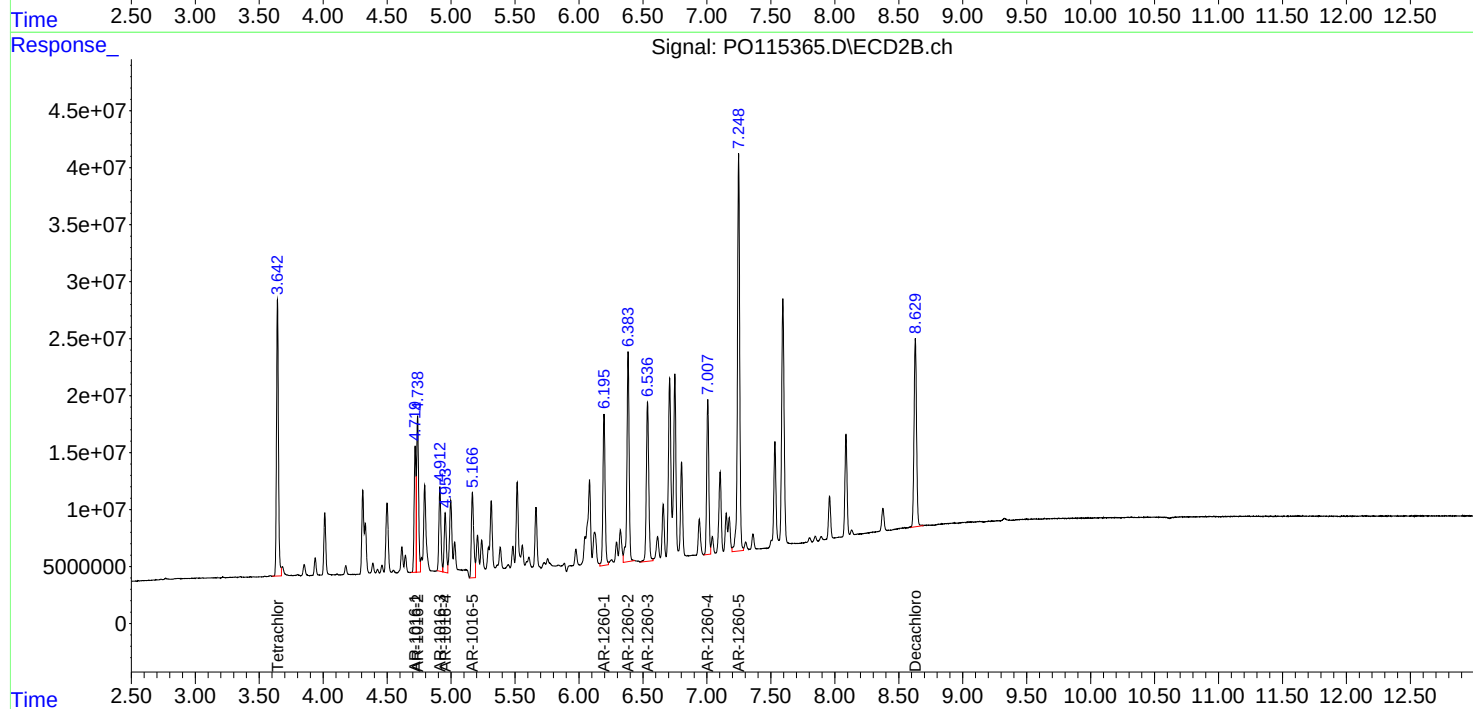
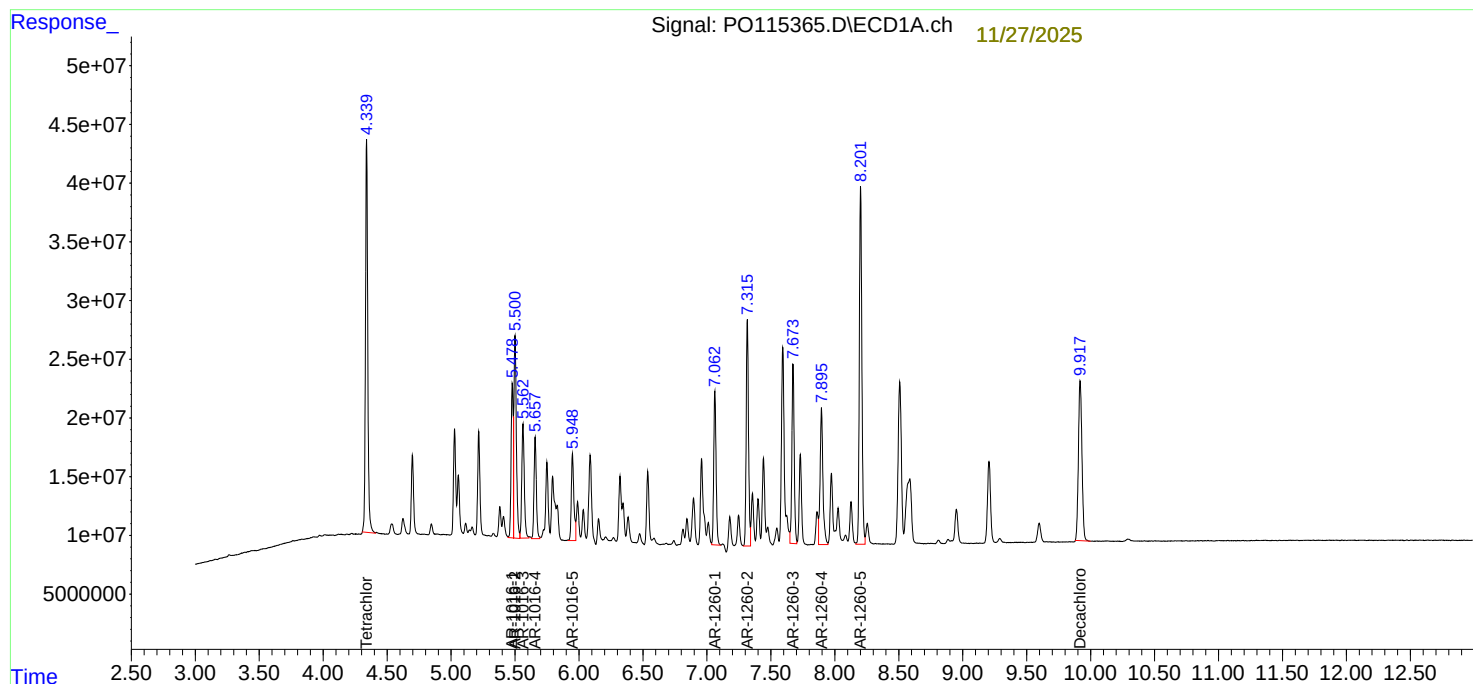
Manual Integrations  
APPROVED

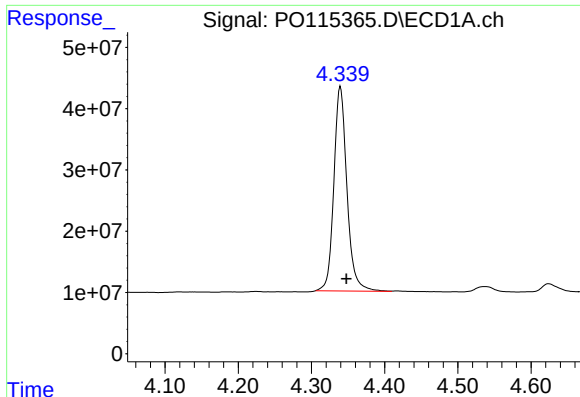
Reviewed By :Rahul  
Chavli

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Quant Time: Nov 26 01:24:50 2025  
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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.: 4.340 min  
Delta R.T.: -0.008 min  
Response: 413903612  
Conc: 58.81 ng/ml

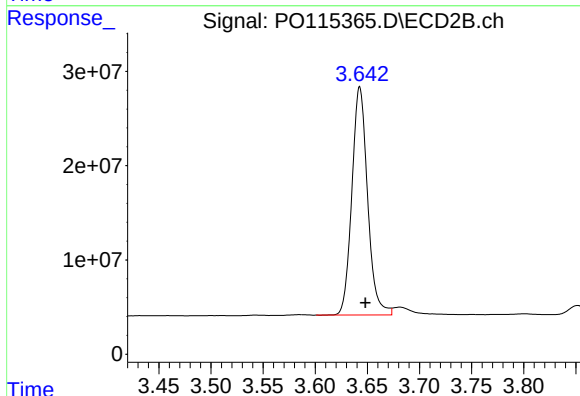
Instrument :

ECD\_O

ClientSampleId :

Manual Integrations  
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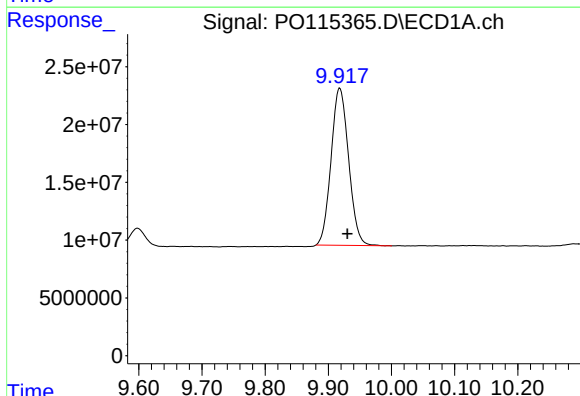
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.006 min  
Response: 253770770  
Conc: 56.81 ng/ml

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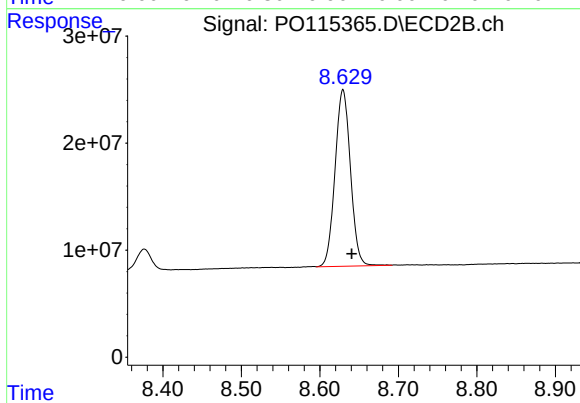
Supervised By :mohammad  
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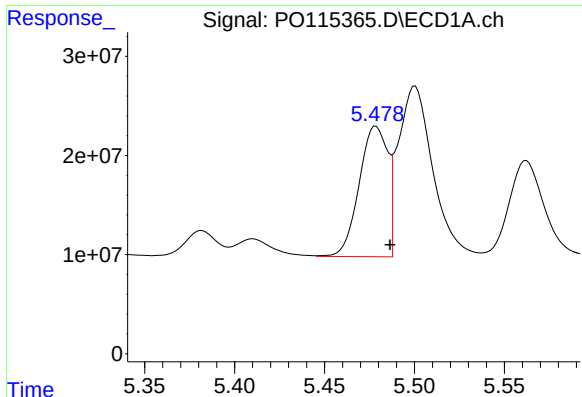
#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.012 min  
Response: 262424060  
Conc: 59.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min  
Delta R.T.: -0.011 min  
Response: 225441328  
Conc: 57.75 ng/ml



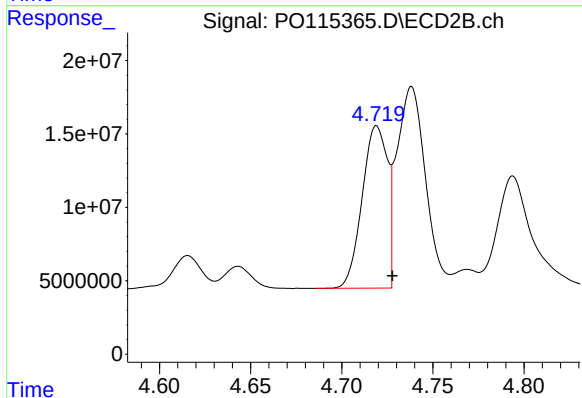
#3 AR-1016-1

R.T.: 5.479 min  
Delta R.T.: -0.008 min  
Response: 144949478  
Conc: 589.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :

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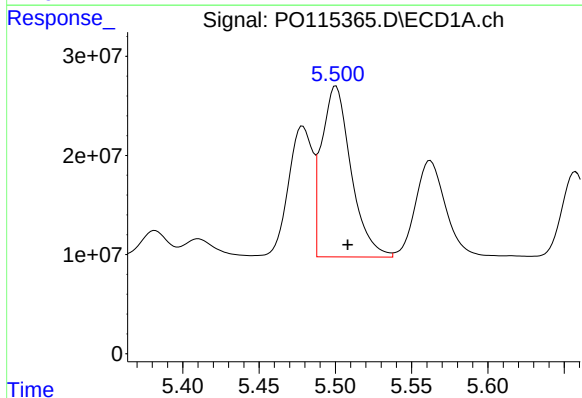


#3 AR-1016-1

R.T.: 4.719 min  
Delta R.T.: -0.009 min  
Response: 106776093  
Conc: 561.22 ng/ml

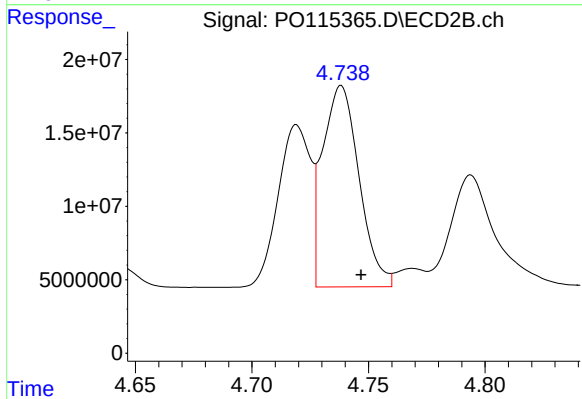
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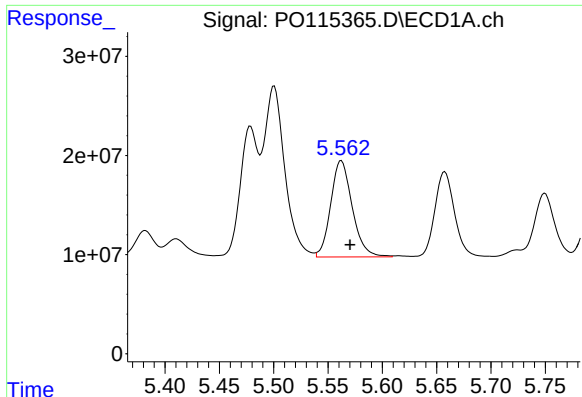
#4 AR-1016-2

R.T.: 5.500 min  
Delta R.T.: -0.008 min  
Response: 231255050  
Conc: 582.40 ng/ml



#4 AR-1016-2

R.T.: 4.738 min  
Delta R.T.: -0.009 min  
Response: 149361750  
Conc: 551.43 ng/ml



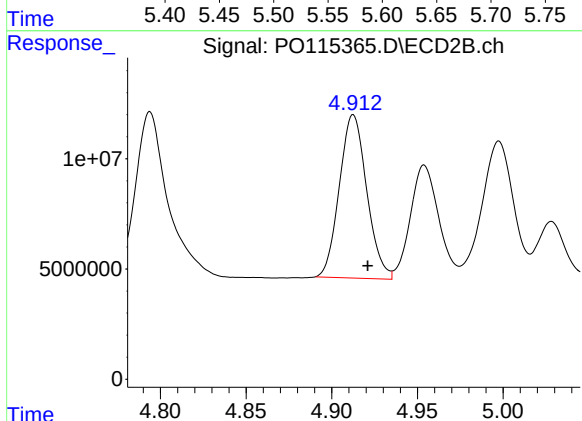
#5 AR-1016-3

R.T.: 5.562 min  
Delta R.T.: -0.009 min  
Response: 133687341  
Conc: 599.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :

Manual Integrations  
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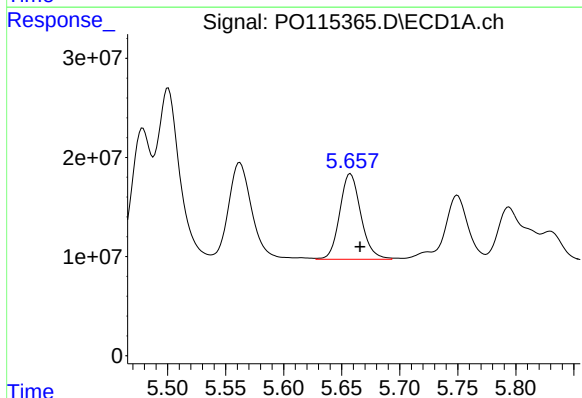


#5 AR-1016-3

R.T.: 4.913 min  
Delta R.T.: -0.008 min  
Response: 82466138  
Conc: 557.30 ng/ml

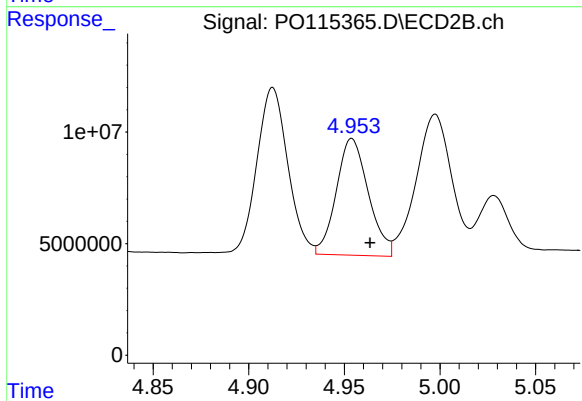
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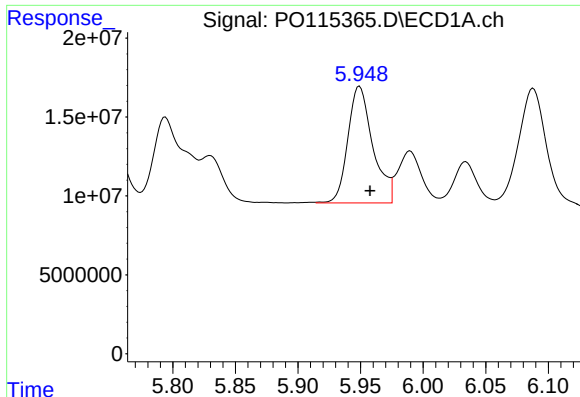
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: -0.009 min  
Response: 109383884  
Conc: 579.13 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min  
Delta R.T.: -0.010 min  
Response: 61062807  
Conc: 520.05 ng/ml



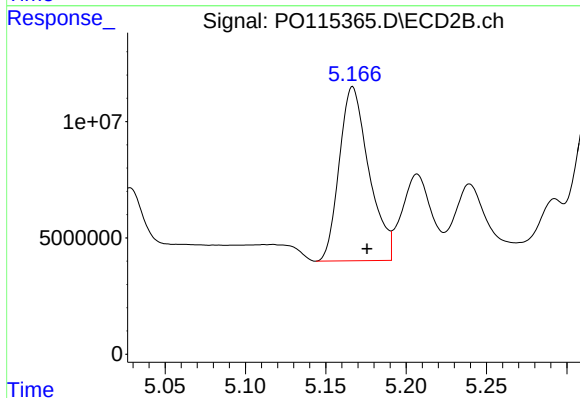
#7 AR-1016-5

R.T.: 5.948 min  
Delta R.T.: -0.009 min  
Response: 102520721  
Conc: 575.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :

Manual Integrations  
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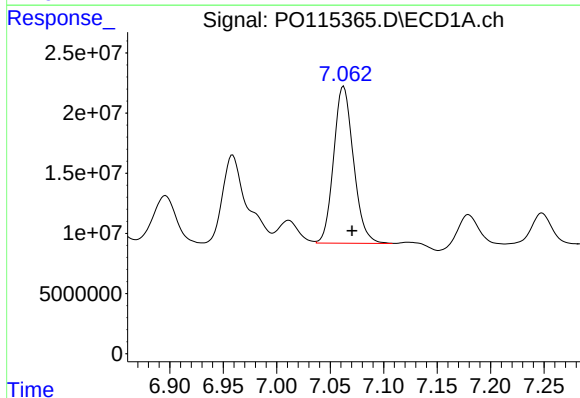


#7 AR-1016-5

R.T.: 5.167 min  
Delta R.T.: -0.009 min  
Response: 95956425  
Conc: 628.34 ng/ml

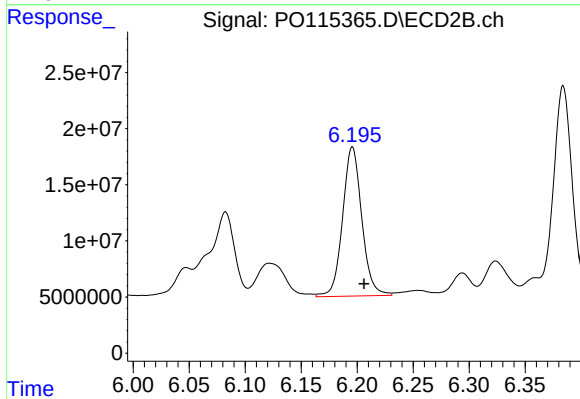
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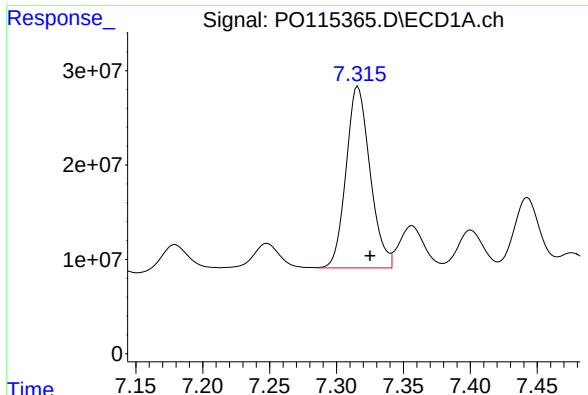
#31 AR-1260-1

R.T.: 7.062 min  
Delta R.T.: -0.009 min  
Response: 167967882  
Conc: 549.57 ng/ml m



#31 AR-1260-1

R.T.: 6.196 min  
Delta R.T.: -0.010 min  
Response: 158434185  
Conc: 535.06 ng/ml



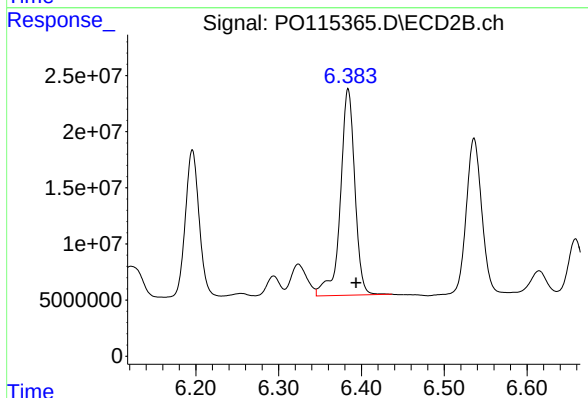
#32 AR-1260-2

R.T.: 7.315 min  
Delta R.T.: -0.010 min  
Response: 240925919  
Conc: 608.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :

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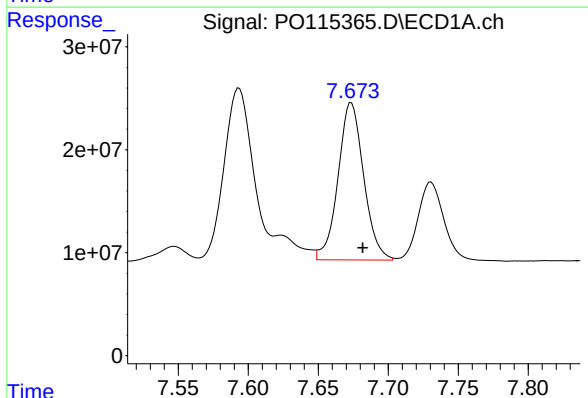


#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: -0.010 min  
Response: 223069754  
Conc: 518.73 ng/ml

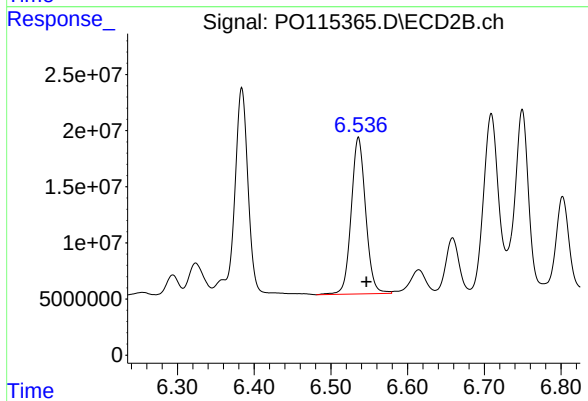
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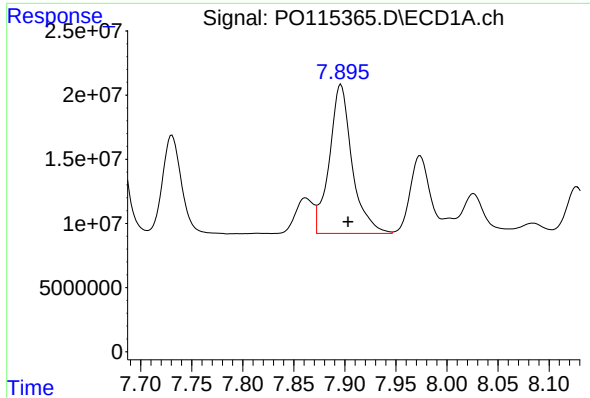
#33 AR-1260-3

R.T.: 7.673 min  
Delta R.T.: -0.009 min  
Response: 193950967  
Conc: 584.51 ng/ml m



#33 AR-1260-3

R.T.: 6.536 min  
Delta R.T.: -0.010 min  
Response: 183729273  
Conc: 523.22 ng/ml



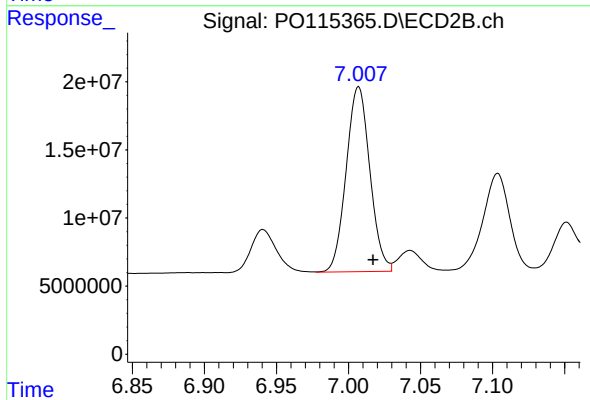
#34 AR-1260-4

R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 179344211  
Conc: 587.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :

Manual Integrations  
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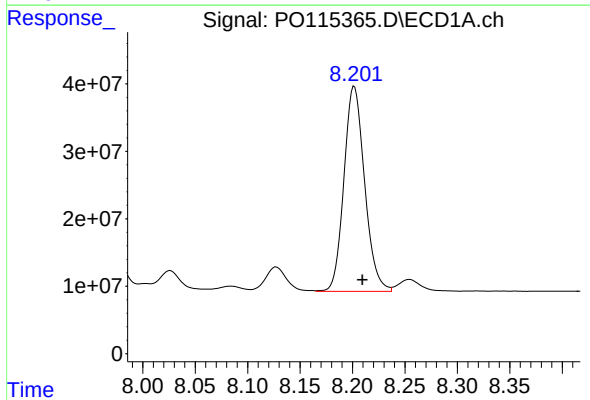


#34 AR-1260-4

R.T.: 7.007 min  
Delta R.T.: -0.010 min  
Response: 155606169  
Conc: 513.50 ng/ml

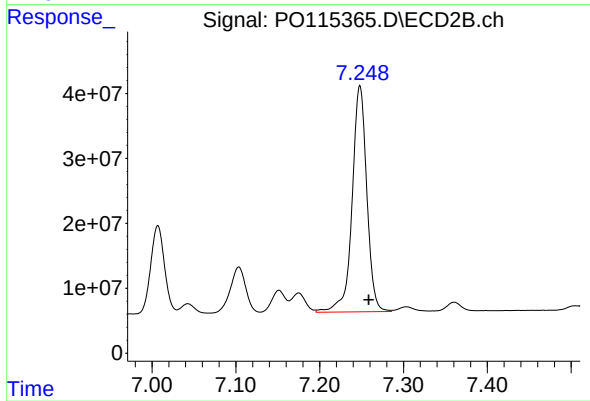
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#35 AR-1260-5

R.T.: 8.202 min  
Delta R.T.: -0.008 min  
Response: 416944153  
Conc: 584.60 ng/ml



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.010 min  
Response: 424756574  
Conc: 516.97 ng/ml