

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031825\  
 Data File : P0109966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2025 09:19  
 Operator : YP/AJ  
 Sample : Q1572-12DL2 500X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 C0024DL2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 05:14:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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

Target Compounds

|     |    |           |       |       |          |          |          |           |
|-----|----|-----------|-------|-------|----------|----------|----------|-----------|
| 21) | L5 | AR-1248-1 | 4.804 | 4.808 | 234.8E6  | 122.5E6  | 1176.654 | 1218.123  |
| 22) | L5 | AR-1248-2 | 5.023 | 5.025 | 141.4E6  | 76056621 | 508.186  | 522.799   |
| 23) | L5 | AR-1248-3 | 5.238 | 5.066 | 206.4E6  | 87285854 | 590.882  | 563.105   |
| 24) | L5 | AR-1248-4 | 5.593 | 5.238 | 212.3E6  | 109.9E6  | 444.970  | 608.012 # |
| 25) | L5 | AR-1248-5 | 5.634 | 5.630 | 210.4E6  | 108.2E6  | 614.232  | 628.055   |
| 31) | L7 | AR-1260-1 | 6.291 | 6.281 | 55992503 | 28807709 | 120.122m | 121.593m  |
| 32) | L7 | AR-1260-2 | 6.468 | 6.457 | 25183080 | 10985970 | 44.562   | 39.924    |
| 33) | L7 | AR-1260-3 | 6.835 | 6.609 | 12988266 | 12187709 | 27.306   | 47.782 #  |
| 34) | L7 | AR-1260-4 | 7.095 | 7.082 | 13004563 | 6419341  | 30.131   | 31.133    |
| 35) | L7 | AR-1260-5 | 7.337 | 7.321 | 23336196 | 13005460 | 23.480m  | 29.044    |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031825\  
Data File : PO109966.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2025 09:19  
Operator : YP/AJ  
Sample : Q1572-12DL2 500X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

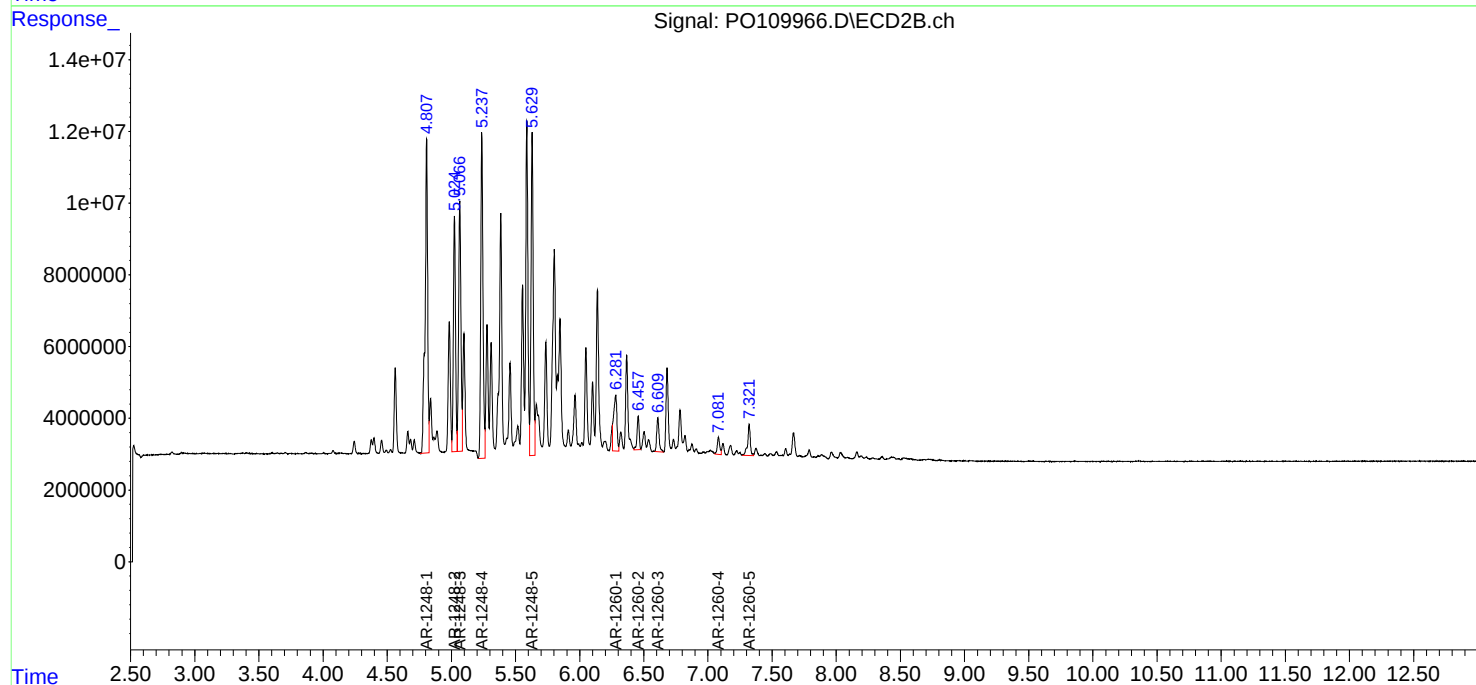
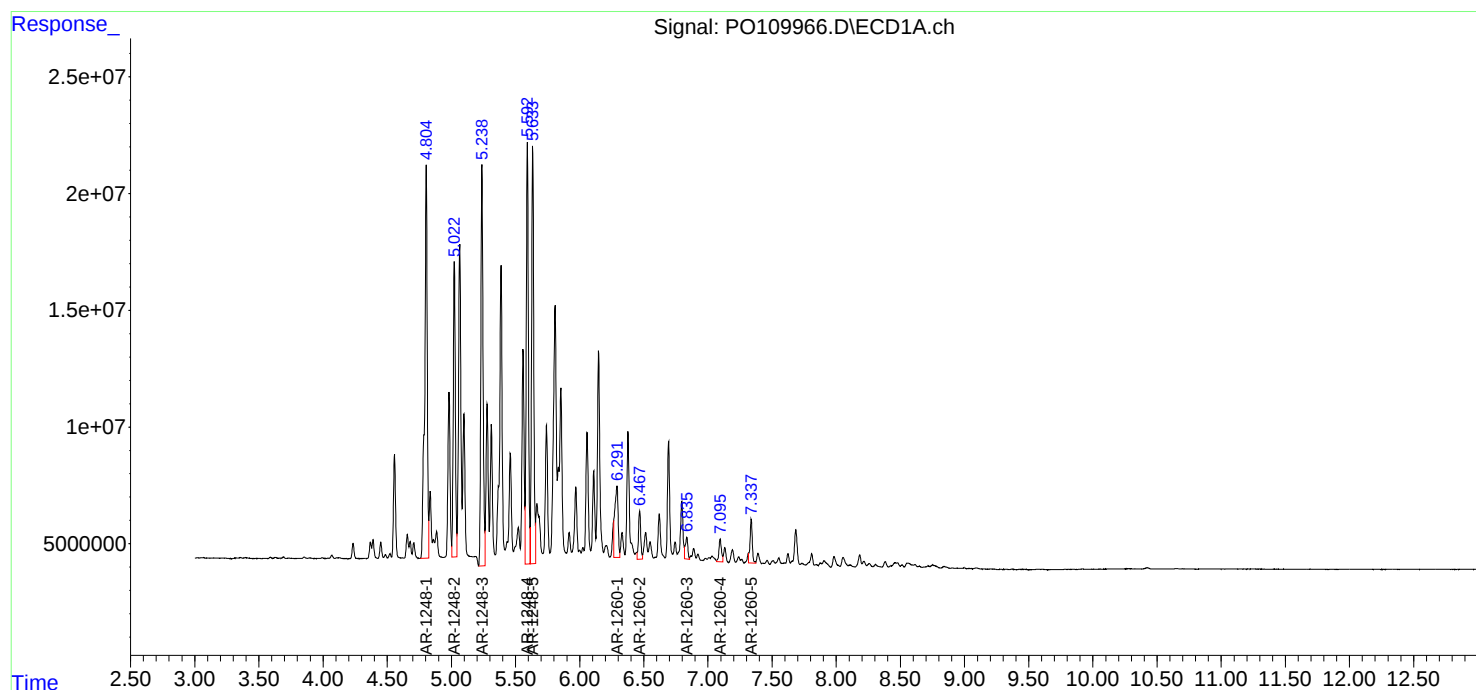
Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

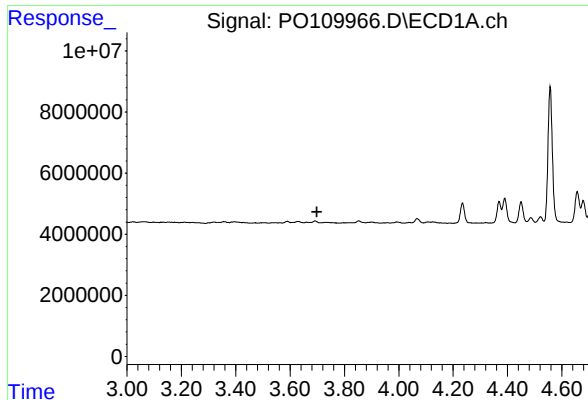
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 05:14:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





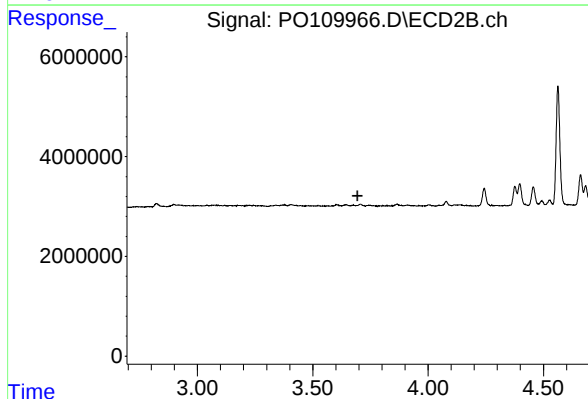
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

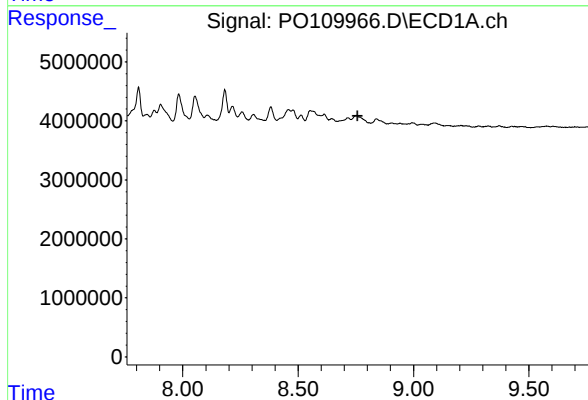
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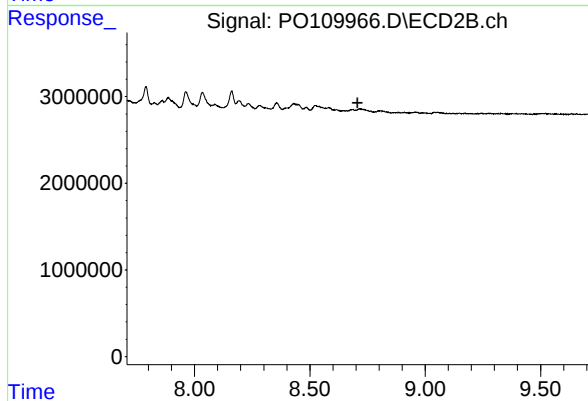
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.694 min  
Response: 0  
Conc: N.D.



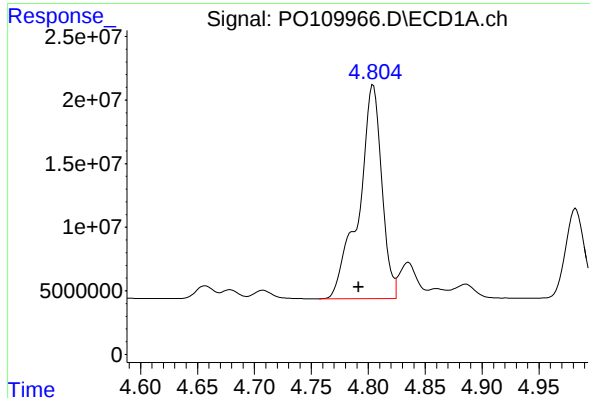
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.757 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.707 min  
Response: 0  
Conc: N.D.



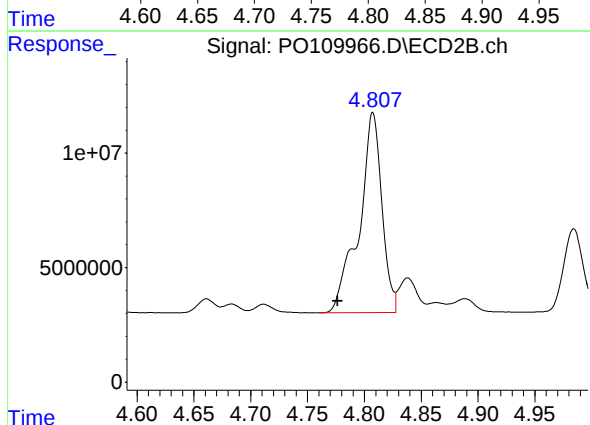
#21 AR-1248-1

R.T.: 4.804 min  
Delta R.T.: 0.013 min  
Response: 234753166  
Conc: 1176.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

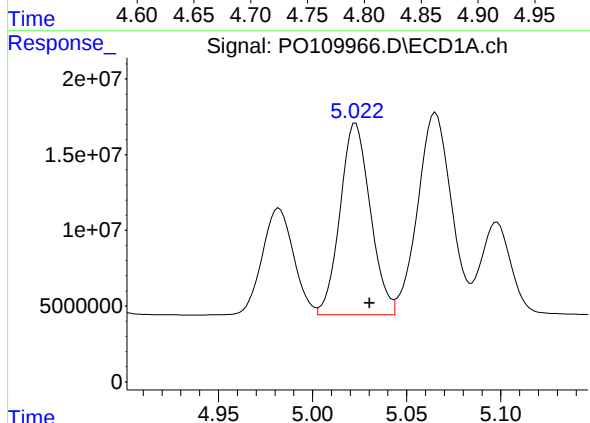
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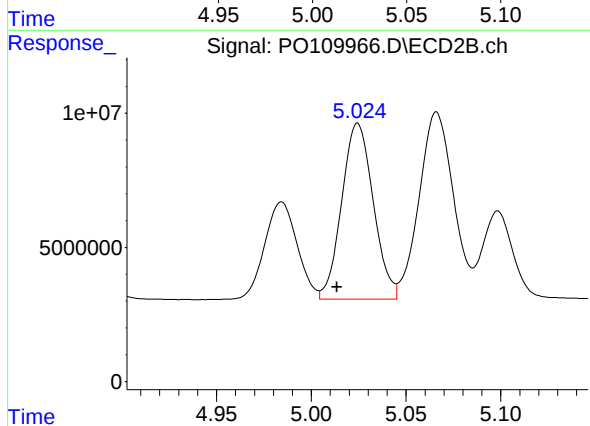
#21 AR-1248-1

R.T.: 4.808 min  
Delta R.T.: 0.031 min  
Response: 122454383  
Conc: 1218.12 ng/ml



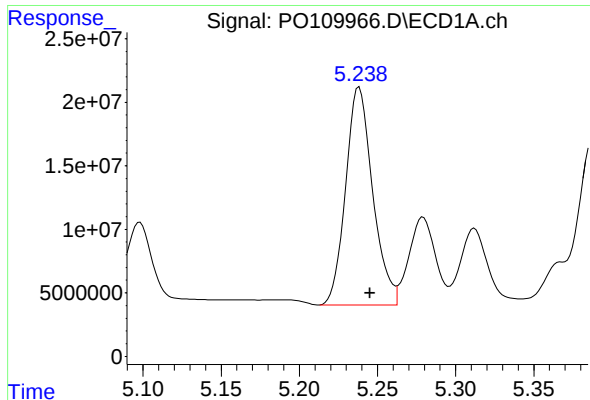
#22 AR-1248-2

R.T.: 5.023 min  
Delta R.T.: -0.007 min  
Response: 141423518  
Conc: 508.19 ng/ml



#22 AR-1248-2

R.T.: 5.025 min  
Delta R.T.: 0.011 min  
Response: 76056621  
Conc: 522.80 ng/ml



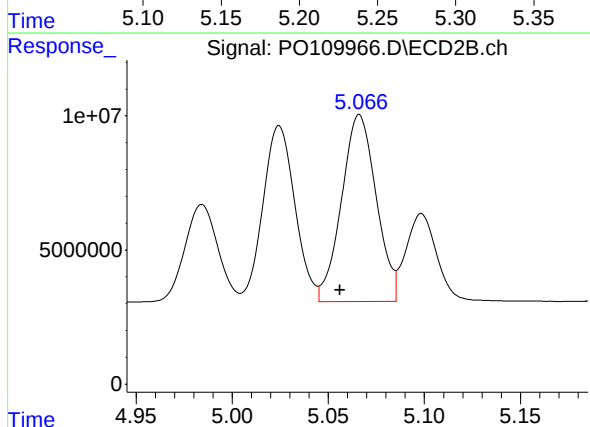
#23 AR-1248-3

R.T.: 5.238 min  
Delta R.T.: -0.007 min  
Response: 206438105  
Conc: 590.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

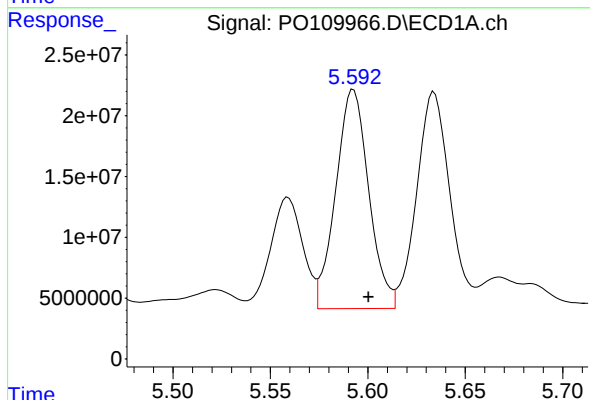
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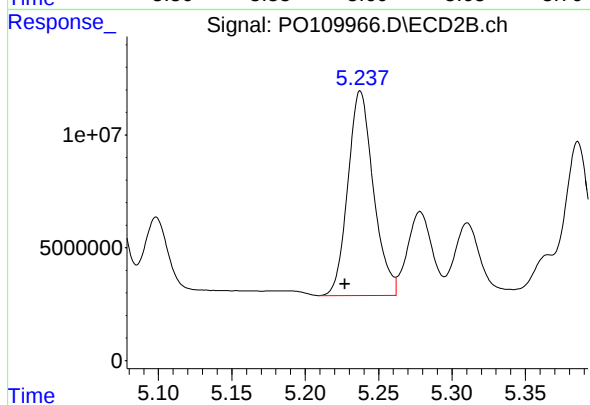
#23 AR-1248-3

R.T.: 5.066 min  
Delta R.T.: 0.010 min  
Response: 87285854  
Conc: 563.10 ng/ml



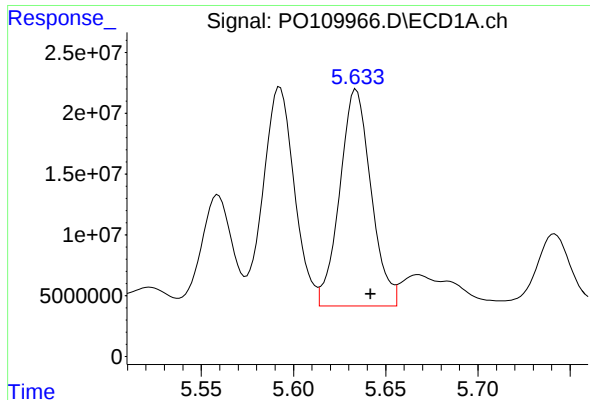
#24 AR-1248-4

R.T.: 5.593 min  
Delta R.T.: -0.008 min  
Response: 212292671  
Conc: 444.97 ng/ml



#24 AR-1248-4

R.T.: 5.238 min  
Delta R.T.: 0.011 min  
Response: 109926702  
Conc: 608.01 ng/ml



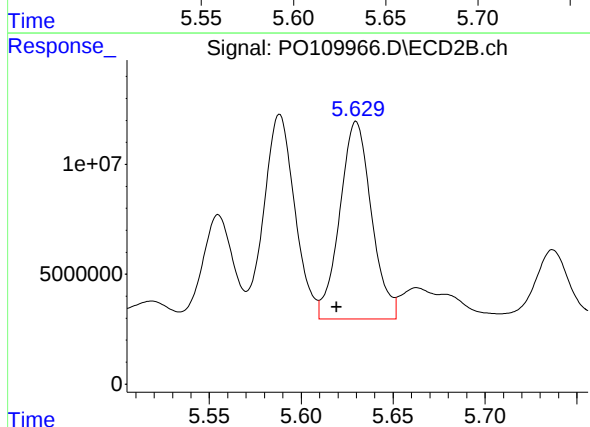
#25 AR-1248-5

R.T.: 5.634 min  
Delta R.T.: -0.008 min  
Response: 210380340  
Conc: 614.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

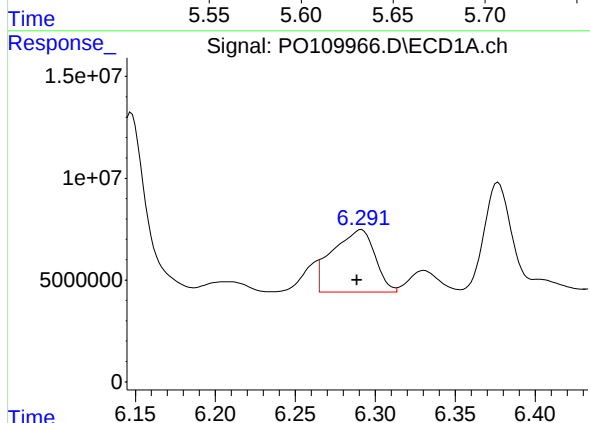
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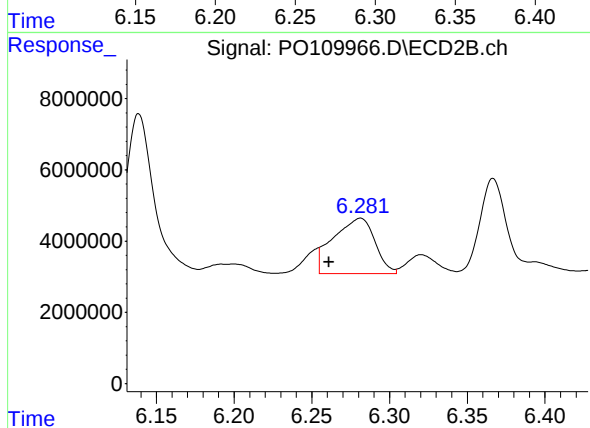
#25 AR-1248-5

R.T.: 5.630 min  
Delta R.T.: 0.011 min  
Response: 108153647  
Conc: 628.05 ng/ml



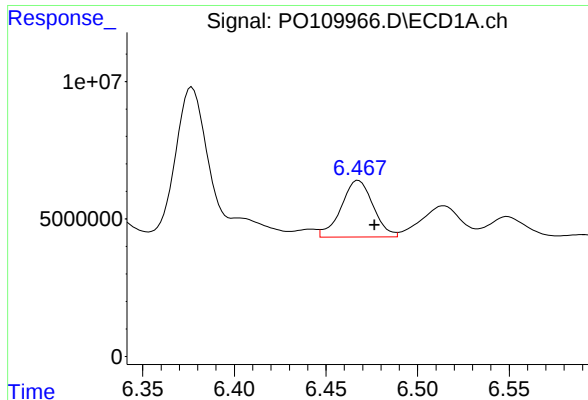
#31 AR-1260-1

R.T.: 6.291 min  
Delta R.T.: 0.002 min  
Response: 55992503  
Conc: 120.12 ng/ml m



#31 AR-1260-1

R.T.: 6.281 min  
Delta R.T.: 0.020 min  
Response: 28807709  
Conc: 121.59 ng/ml m



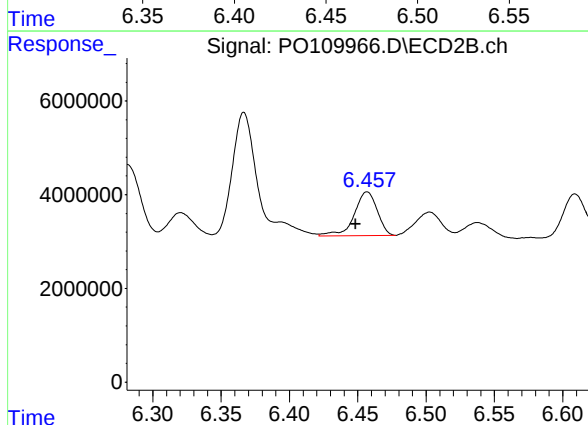
#32 AR-1260-2

R.T.: 6.468 min  
Delta R.T.: -0.009 min  
Response: 25183080  
Conc: 44.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

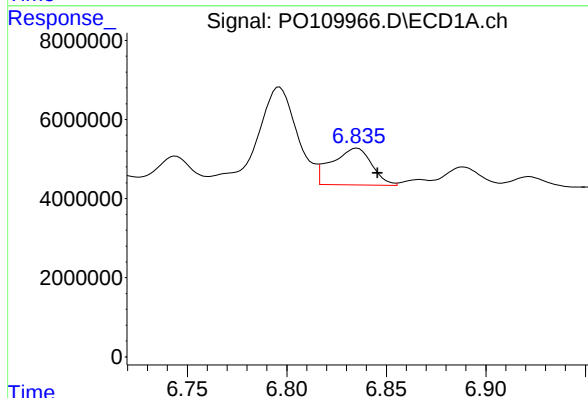
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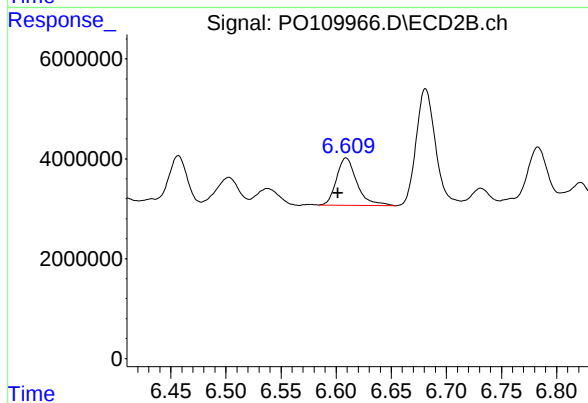
#32 AR-1260-2

R.T.: 6.457 min  
Delta R.T.: 0.008 min  
Response: 10985970  
Conc: 39.92 ng/ml



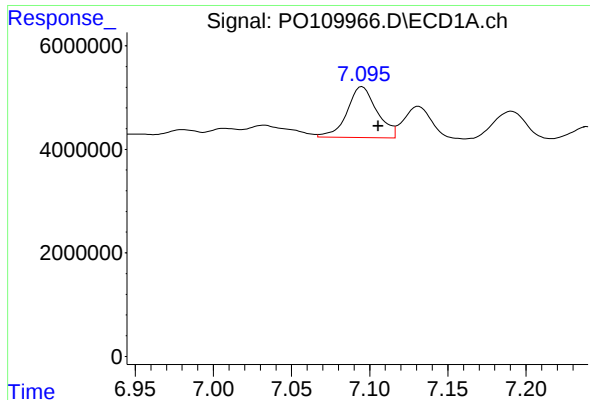
#33 AR-1260-3

R.T.: 6.835 min  
Delta R.T.: -0.010 min  
Response: 12988266  
Conc: 27.31 ng/ml



#33 AR-1260-3

R.T.: 6.609 min  
Delta R.T.: 0.007 min  
Response: 12187709  
Conc: 47.78 ng/ml



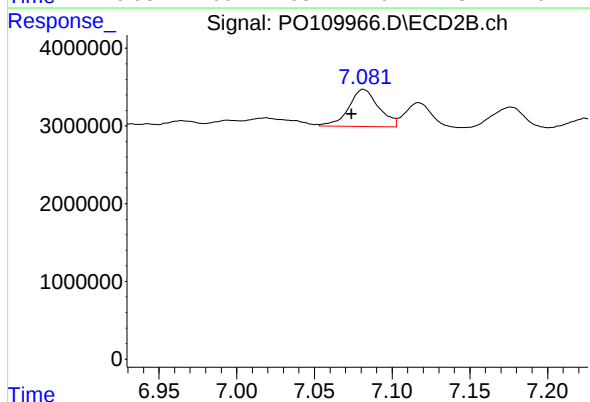
#34 AR-1260-4

R.T.: 7.095 min  
Delta R.T.: -0.010 min  
Response: 13004563  
Conc: 30.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
C0024DL2

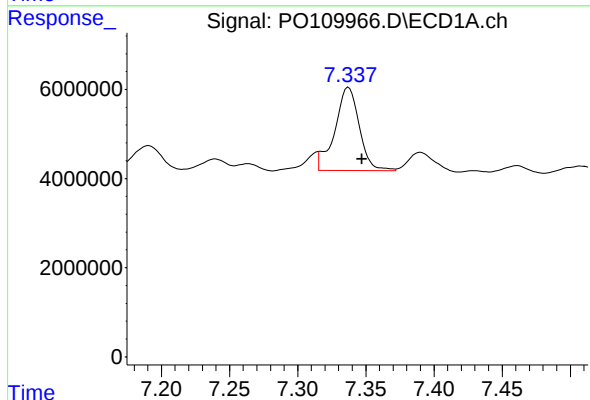
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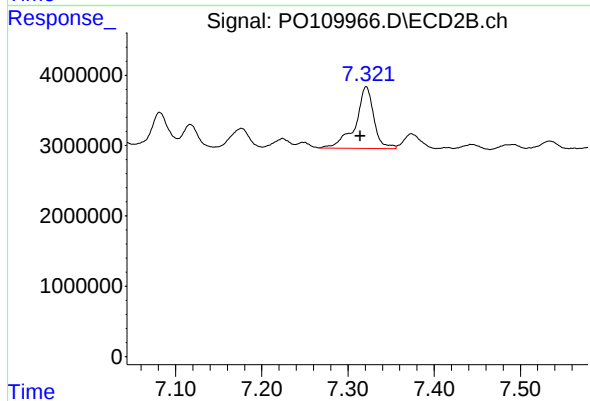
#34 AR-1260-4

R.T.: 7.082 min  
Delta R.T.: 0.008 min  
Response: 6419341  
Conc: 31.13 ng/ml



#35 AR-1260-5

R.T.: 7.337 min  
Delta R.T.: -0.011 min  
Response: 23336196  
Conc: 23.48 ng/ml m



#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: 0.007 min  
Response: 13005460  
Conc: 29.04 ng/ml