

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110824\  
 Data File : PO107809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 13:56  
 Operator : YP/AJ  
 Sample : PB164787BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PB164787BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 01:32:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 28 11:34:55 2024  
 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... | 4.372  | 3.643 | 201.1E6  | 66837859 | 22.068   | 20.767  |
| 2)                          | SA Decachlor... | 10.083 | 8.640 | 55349148 | 64780012 | 22.560   | 23.629  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.525  | 4.723 | 137.3E6  | 52023872 | 508.978  | 503.787 |
| 4)                          | L1 AR-1016-2    | 5.548  | 4.742 | 198.2E6  | 72241719 | 499.410  | 512.470 |
| 5)                          | L1 AR-1016-3    | 5.610  | 4.918 | 123.7E6  | 38838186 | 492.371  | 493.211 |
| 6)                          | L1 AR-1016-4    | 5.707  | 4.959 | 99261686 | 29607102 | 515.346  | 447.857 |
| 7)                          | L1 AR-1016-5    | 6.003  | 5.173 | 91753067 | 38774635 | 502.334  | 472.091 |
| 31)                         | L7 AR-1260-1    | 7.134  | 6.204 | 132.3E6  | 76763013 | 511.676  | 494.752 |
| 32)                         | L7 AR-1260-2    | 7.390  | 6.392 | 138.3E6  | 91644544 | 525.539  | 520.366 |
| 33)                         | L7 AR-1260-3    | 7.754  | 6.545 | 80213829 | 86258588 | 446.264  | 514.215 |
| 34)                         | L7 AR-1260-4    | 7.977  | 7.016 | 91416945 | 64407345 | 520.883m | 445.169 |
| 35)                         | L7 AR-1260-5    | 8.293  | 7.257 | 141.4E6  | 157.0E6  | 497.361  | 476.712 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110824\  
Data File : PO107809.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2024 13:56  
Operator : YP/AJ  
Sample : PB164787BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

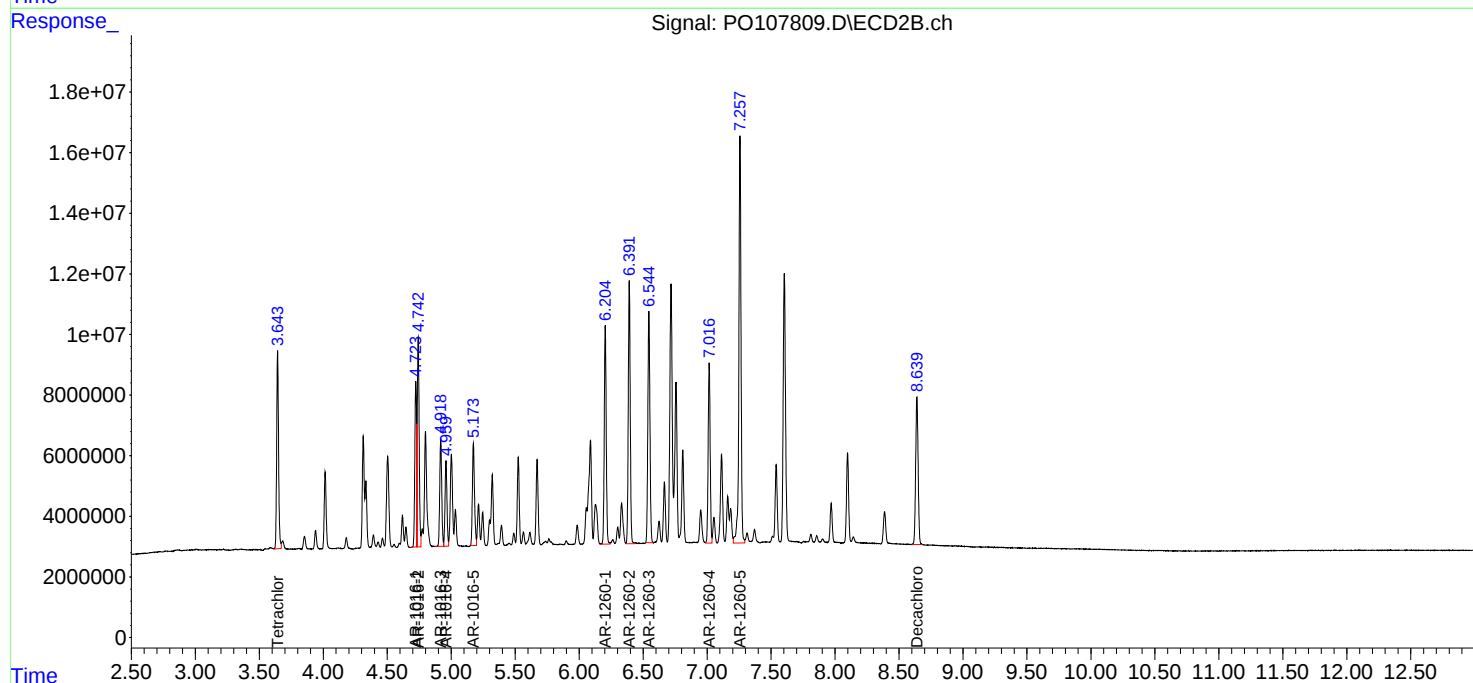
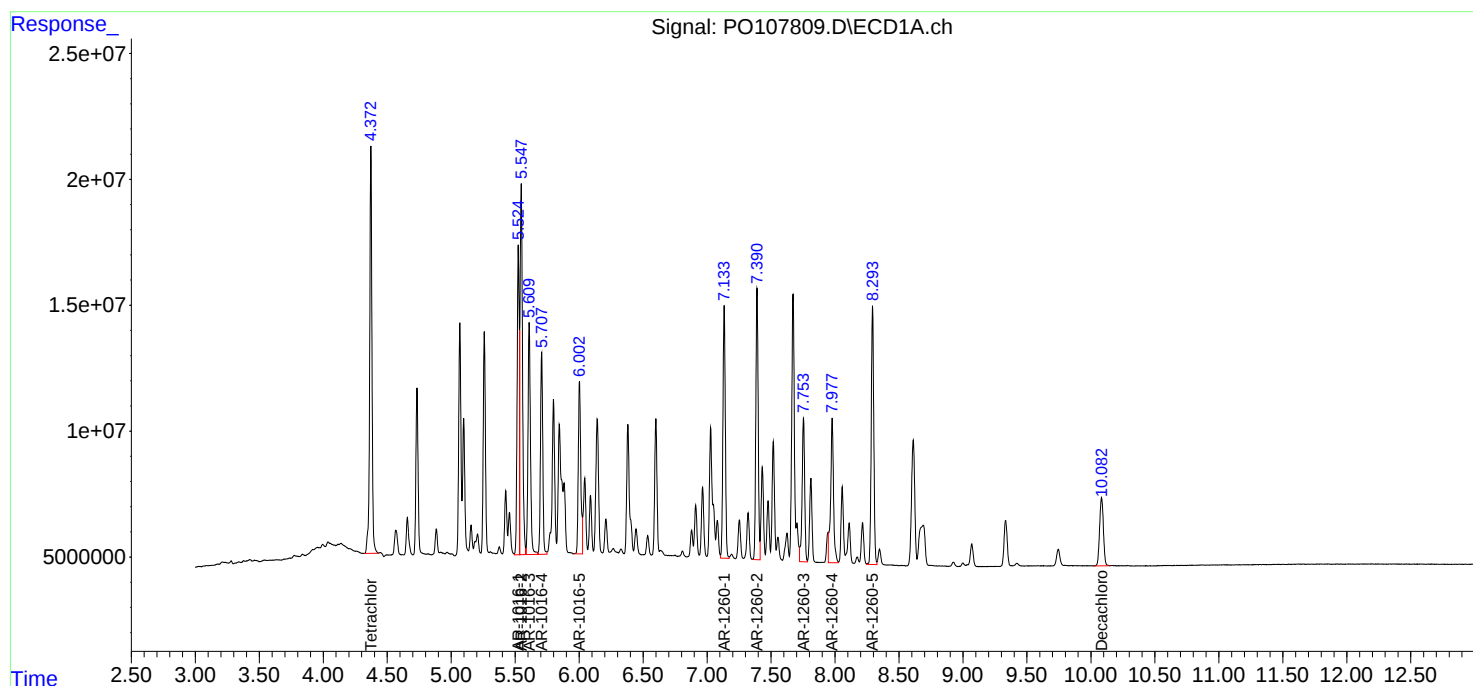
Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

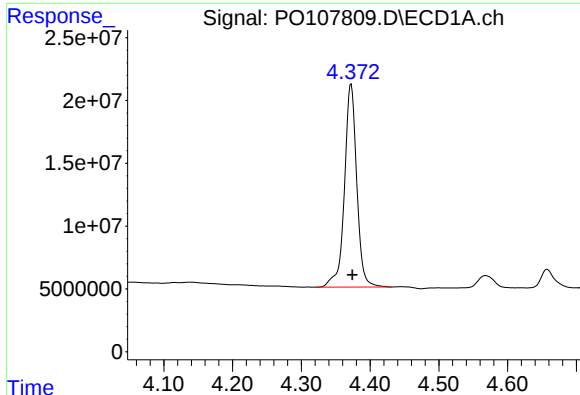
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 01:32:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 28 11:34:55 2024  
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.: 4.372 min  
Delta R.T.: -0.002 min  
Response: 201122798  
Conc: 22.07 ng/ml

Instrument :

ECD\_O

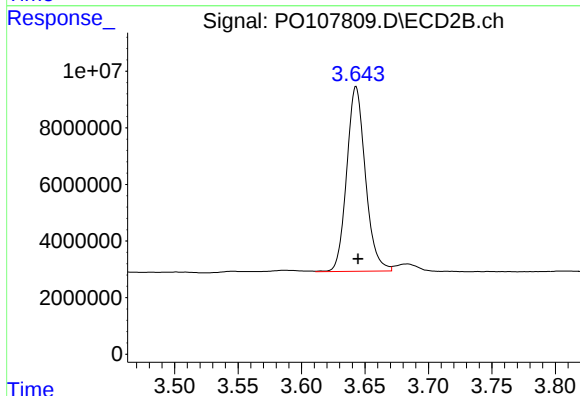
ClientSampleId :

PB164787BS

Manual Integrations

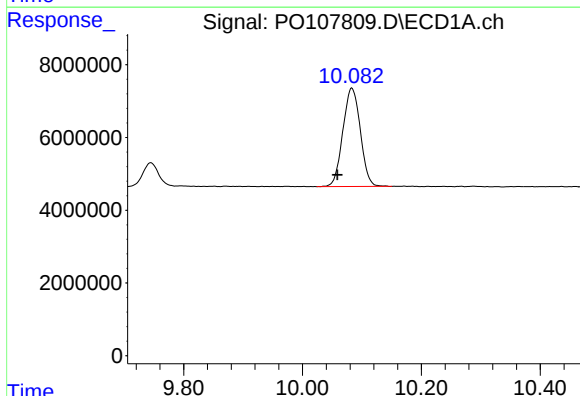
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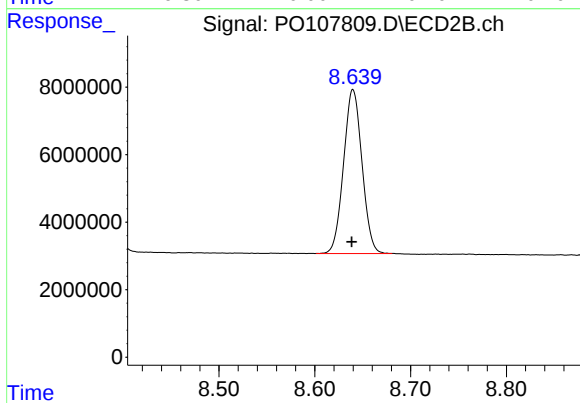
#1 Tetrachloro-m-xylene

R.T.: 3.643 min  
Delta R.T.: -0.002 min  
Response: 66837859  
Conc: 20.77 ng/ml



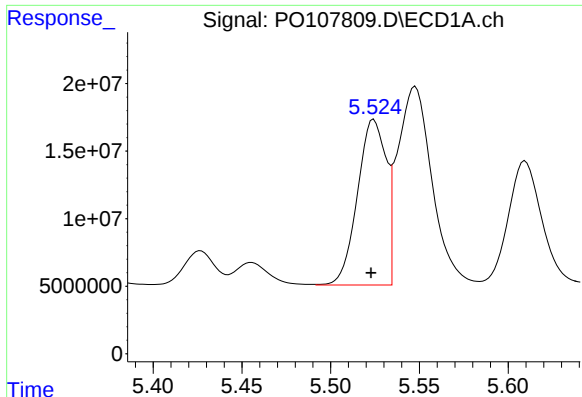
#2 Decachlorobiphenyl

R.T.: 10.083 min  
Delta R.T.: 0.025 min  
Response: 55349148  
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min  
Delta R.T.: 0.001 min  
Response: 64780012  
Conc: 23.63 ng/ml



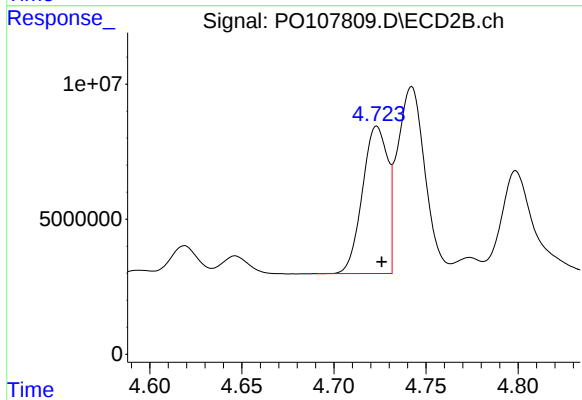
#3 AR-1016-1

R.T.: 5.525 min  
Delta R.T.: 0.002 min  
Response: 137329514  
Conc: 508.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

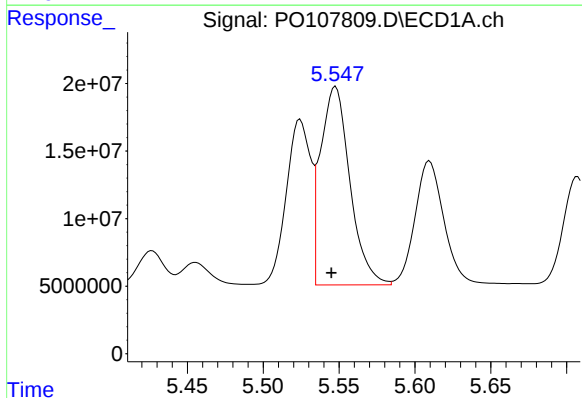
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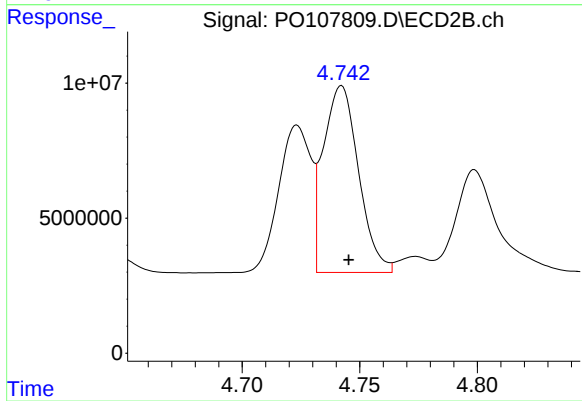
#3 AR-1016-1

R.T.: 4.723 min  
Delta R.T.: -0.003 min  
Response: 52023872  
Conc: 503.79 ng/ml



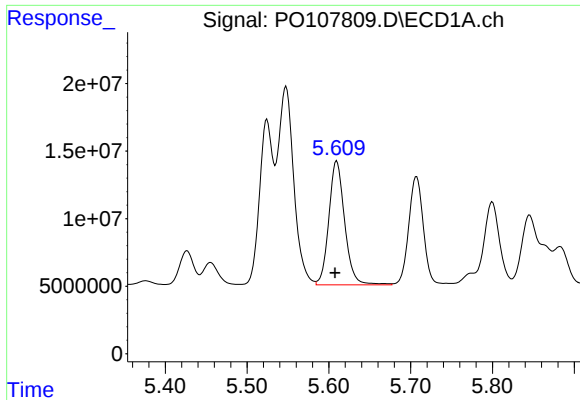
#4 AR-1016-2

R.T.: 5.548 min  
Delta R.T.: 0.003 min  
Response: 198208104  
Conc: 499.41 ng/ml



#4 AR-1016-2

R.T.: 4.742 min  
Delta R.T.: -0.003 min  
Response: 72241719  
Conc: 512.47 ng/ml



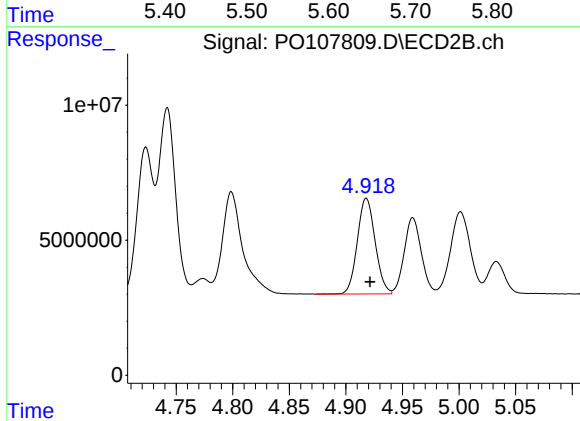
#5 AR-1016-3

R.T.: 5.610 min  
Delta R.T.: 0.002 min  
Response: 123668717  
Conc: 492.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

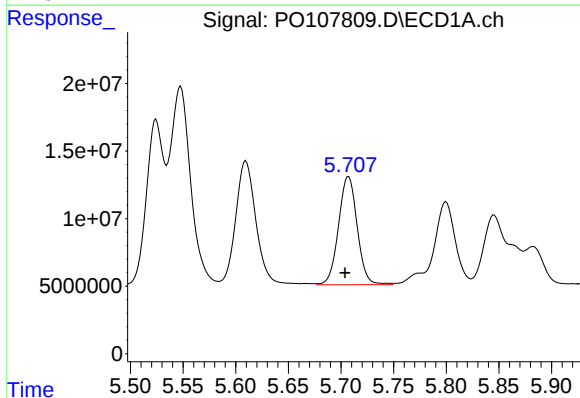
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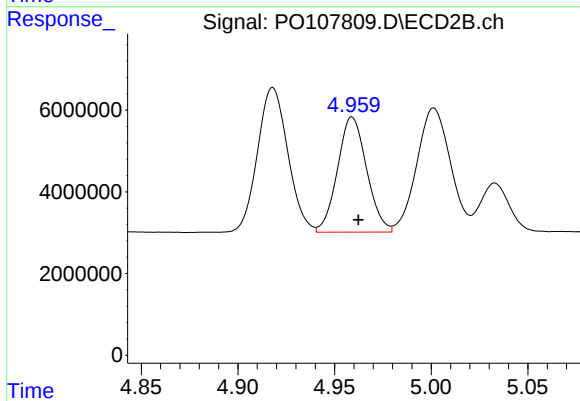
#5 AR-1016-3

R.T.: 4.918 min  
Delta R.T.: -0.003 min  
Response: 38838186  
Conc: 493.21 ng/ml



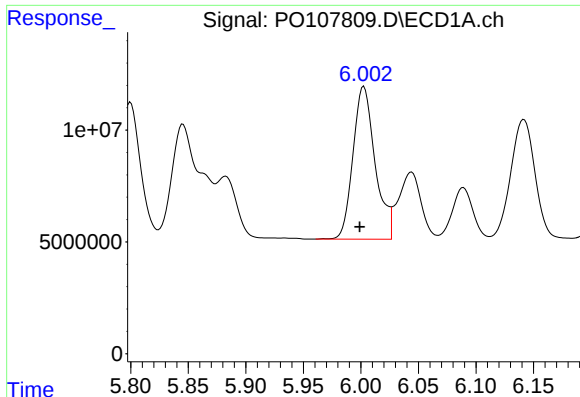
#6 AR-1016-4

R.T.: 5.707 min  
Delta R.T.: 0.003 min  
Response: 99261686  
Conc: 515.35 ng/ml



#6 AR-1016-4

R.T.: 4.959 min  
Delta R.T.: -0.003 min  
Response: 29607102  
Conc: 447.86 ng/ml



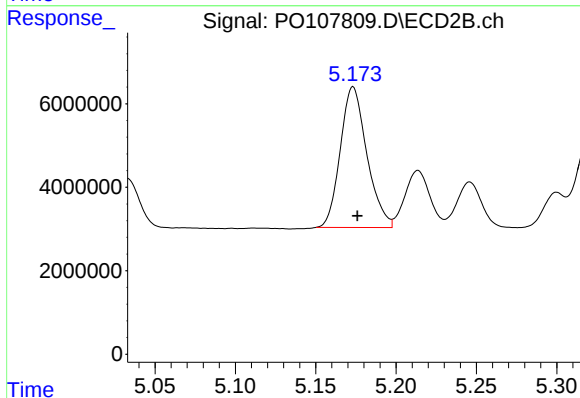
#7 AR-1016-5

R.T.: 6.003 min  
Delta R.T.: 0.004 min  
Response: 91753067  
Conc: 502.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

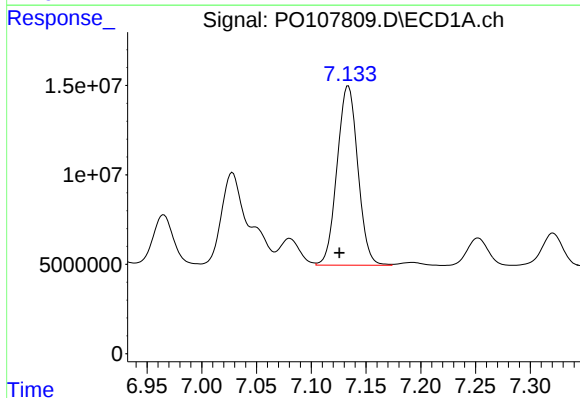
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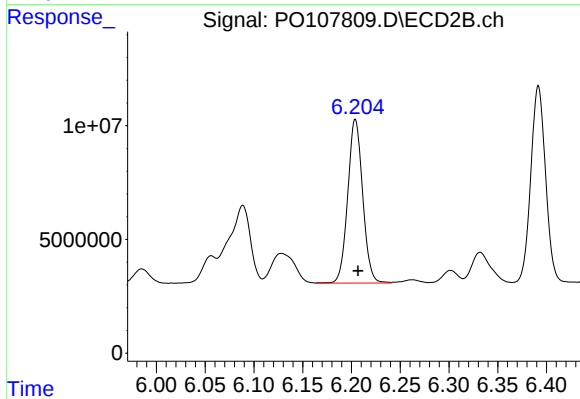
#7 AR-1016-5

R.T.: 5.173 min  
Delta R.T.: -0.003 min  
Response: 38774635  
Conc: 472.09 ng/ml



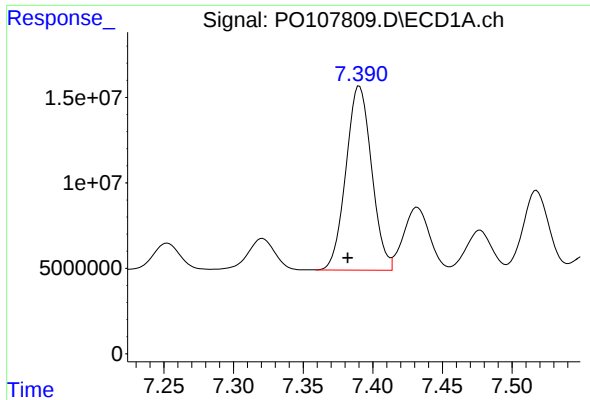
#31 AR-1260-1

R.T.: 7.134 min  
Delta R.T.: 0.008 min  
Response: 132313526  
Conc: 511.68 ng/ml



#31 AR-1260-1

R.T.: 6.204 min  
Delta R.T.: -0.003 min  
Response: 76763013  
Conc: 494.75 ng/ml



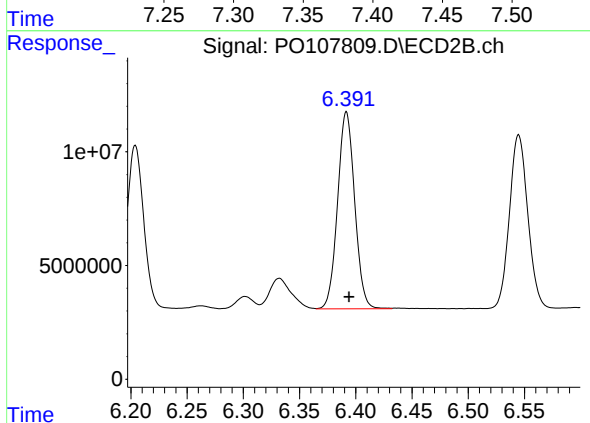
#32 AR-1260-2

R.T.: 7.390 min  
Delta R.T.: 0.008 min  
Response: 138332363  
Conc: 525.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

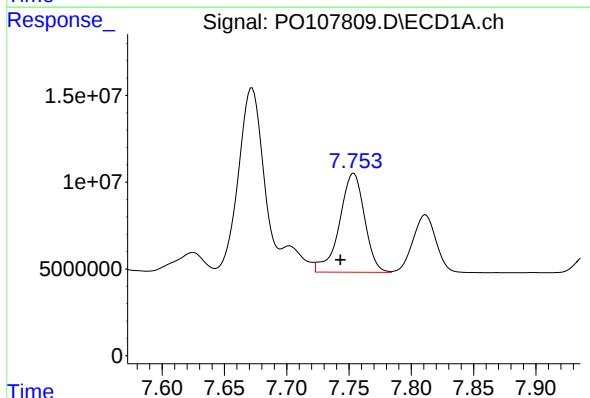
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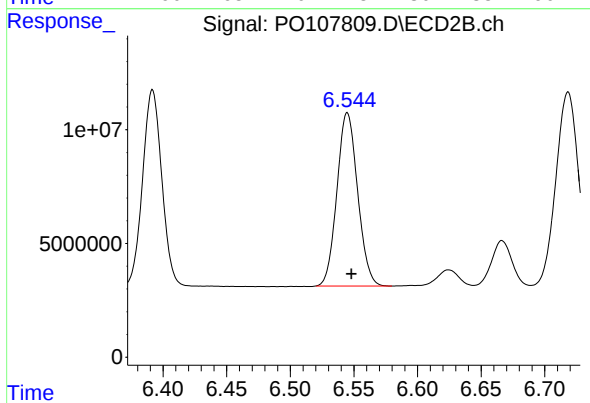
#32 AR-1260-2

R.T.: 6.392 min  
Delta R.T.: -0.002 min  
Response: 91644544  
Conc: 520.37 ng/ml



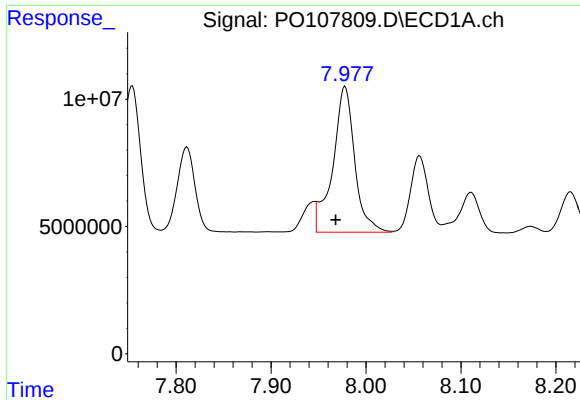
#33 AR-1260-3

R.T.: 7.754 min  
Delta R.T.: 0.011 min  
Response: 80213829  
Conc: 446.26 ng/ml



#33 AR-1260-3

R.T.: 6.545 min  
Delta R.T.: -0.003 min  
Response: 86258588  
Conc: 514.21 ng/ml



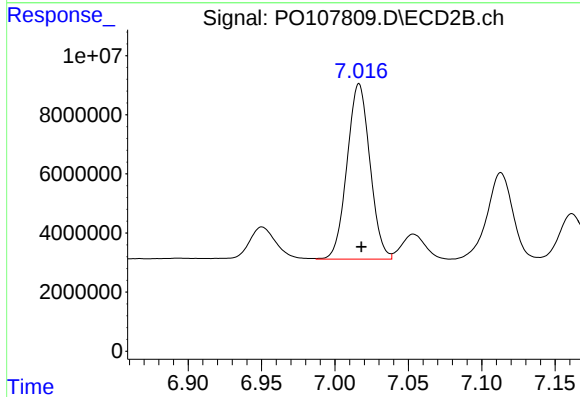
#34 AR-1260-4

R.T.: 7.977 min  
Delta R.T.: 0.009 min  
Response: 91416945  
Conc: 520.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB164787BS

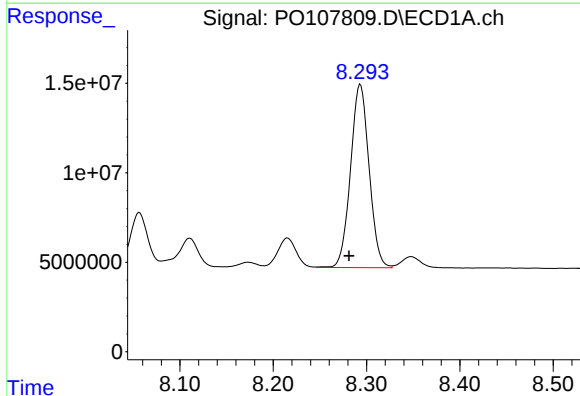
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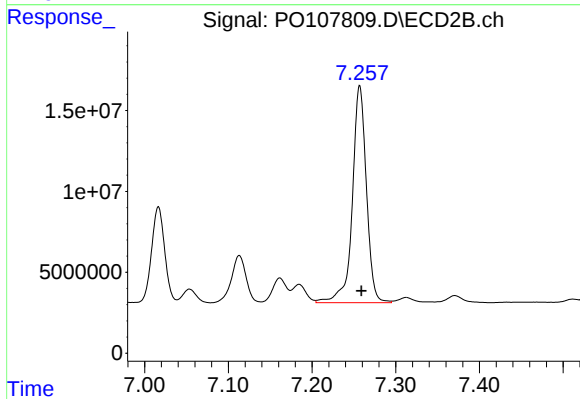
#34 AR-1260-4

R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 64407345  
Conc: 445.17 ng/ml



#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: 0.012 min  
Response: 141446440  
Conc: 497.36 ng/ml



#35 AR-1260-5

R.T.: 7.257 min  
Delta R.T.: -0.002 min  
Response: 157048405  
Conc: 476.71 ng/ml