

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121322\  
 Data File : P0091308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2022 16:29  
 Operator : YP/AJ  
 Sample : N6007-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MOO-CONCRETE-1212

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/14/2022  
 Supervised By :Ankita Jodhani 12/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 20:53:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 28 11:25:59 2022  
 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... | 4.297  | 3.475 | 45957321 | 16938498 | 13.592  | 16.139   |
| 2)                          | SA Decachlor... | 10.042 | 8.473 | 51267109 | 21895108 | 19.301  | 22.552   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 21)                         | L5 AR-1248-1    | 5.474  | 4.561 | 4724158  | 1829934  | 66.320  | 77.784   |
| 22)                         | L5 AR-1248-2    | 5.750  | 4.798 | 6304265  | 2293647  | 59.469  | 70.057   |
| 23)                         | L5 AR-1248-3    | 5.955  | 4.839 | 6873143  | 2437890  | 58.405  | 71.830   |
| 24)                         | L5 AR-1248-4    | 6.360  | 5.010 | 9781758  | 2899368  | 79.990  | 72.662   |
| 25)                         | L5 AR-1248-5    | 6.399  | 5.404 | 9730018  | 3367099  | 84.833  | 93.935   |
| 31)                         | L7 AR-1260-1    | 7.088  | 6.048 | 7208647  | 3646659  | 46.990m | 62.980 # |
| 32)                         | L7 AR-1260-2    | 7.347  | 6.237 | 7918064  | 3204279  | 45.365  | 46.924   |
| 33)                         | L7 AR-1260-3    | 7.709  | 6.389 | 5746153  | 3058700  | 50.549  | 46.631   |
| 34)                         | L7 AR-1260-4    | 7.931  | 6.862 | 7012870  | 1856197  | 51.752m | 38.865   |
| 35)                         | L7 AR-1260-5    | 8.249  | 7.106 | 11741159 | 4806318  | 46.225m | 44.211   |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121322\  
Data File : PO091308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2022 16:29  
Operator : YP/AJ  
Sample : N6007-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

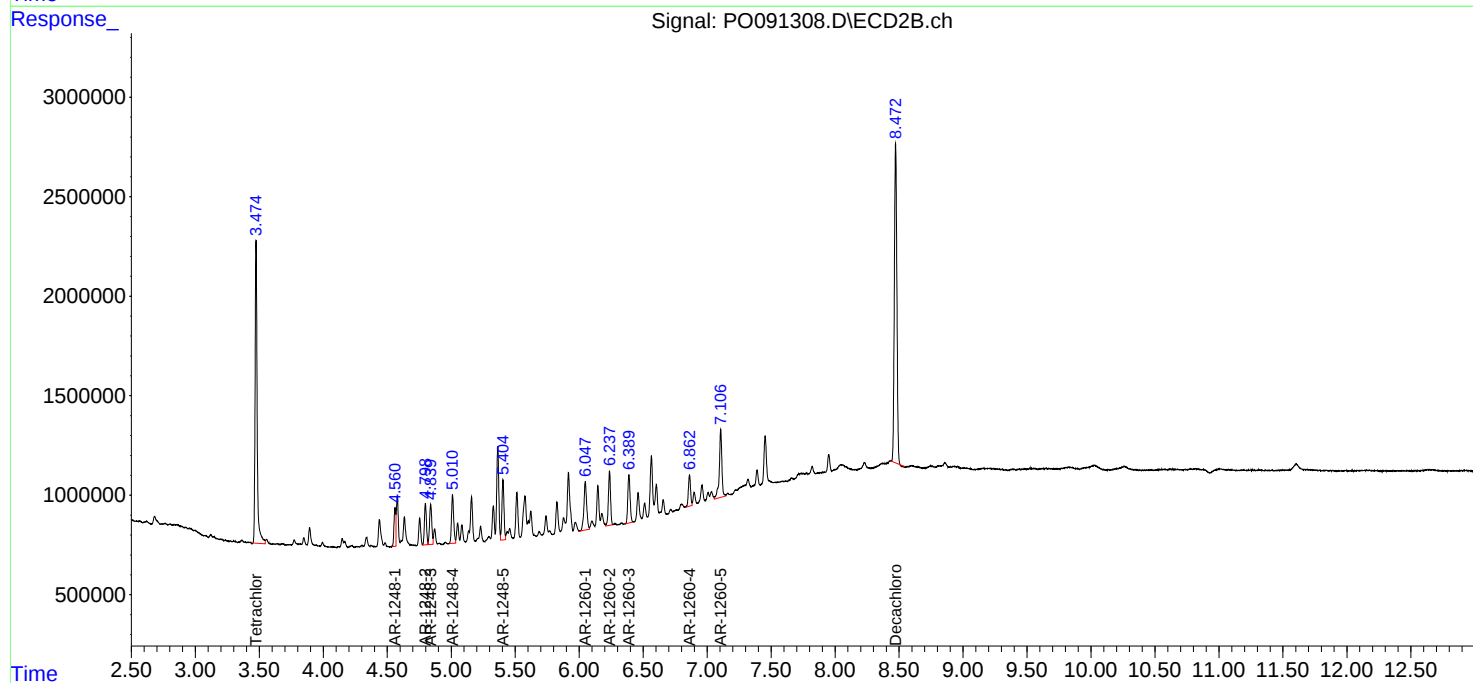
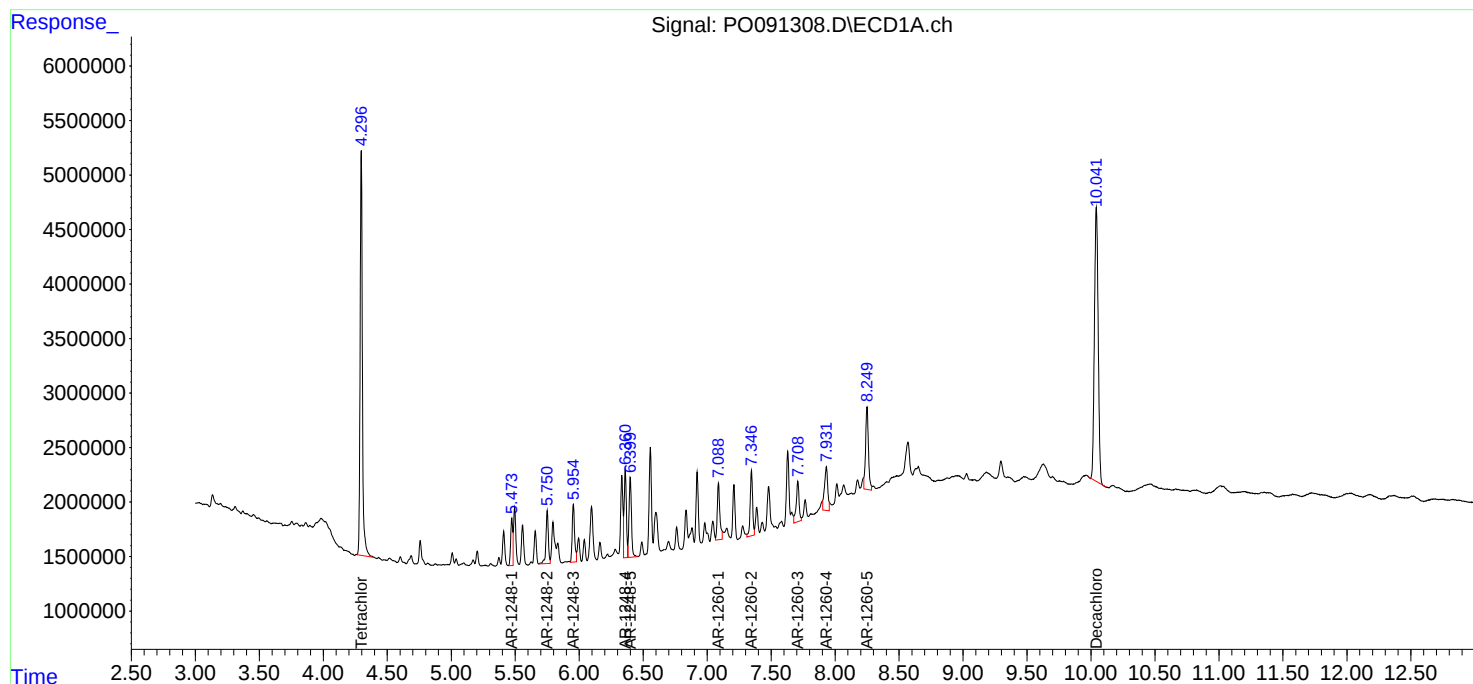
Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

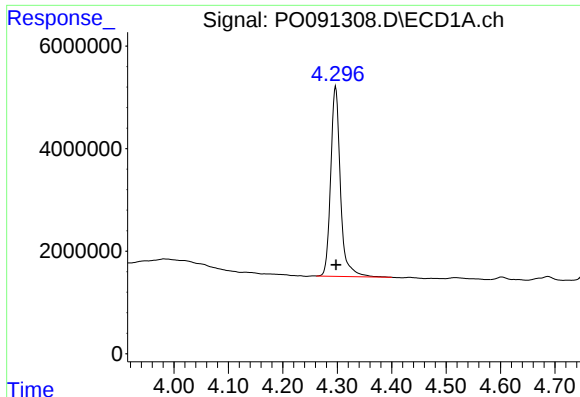
Manual Integrations  
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Supervised By :Ankita Jodhani 12/14/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 20:53:18 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 28 11:25:59 2022  
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





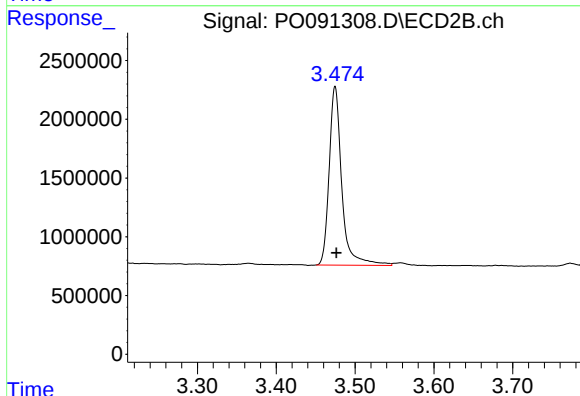
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: 0.000 min  
Response: 45957321  
Conc: 13.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

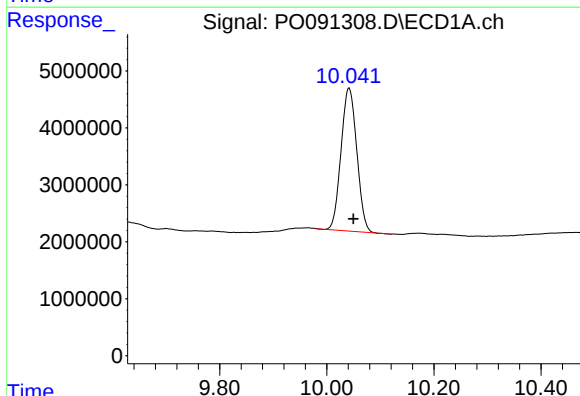
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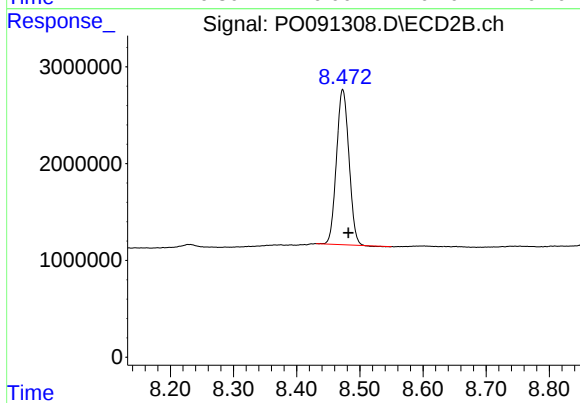
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: -0.002 min  
Response: 16938498  
Conc: 16.14 ng/ml



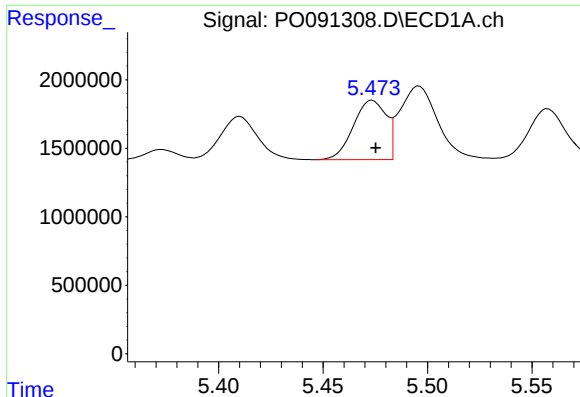
#2 Decachlorobiphenyl

R.T.: 10.042 min  
Delta R.T.: -0.008 min  
Response: 51267109  
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.473 min  
Delta R.T.: -0.009 min  
Response: 21895108  
Conc: 22.55 ng/ml



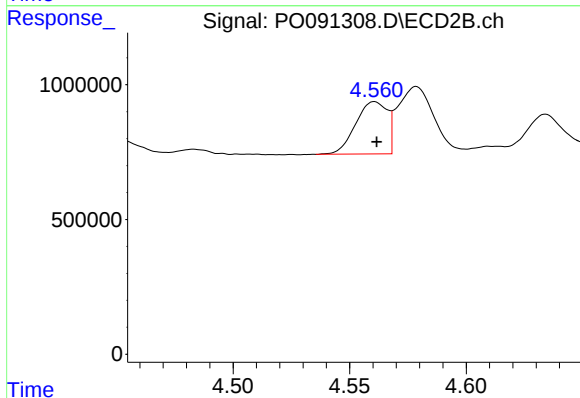
#21 AR-1248-1

R.T.: 5.474 min  
Delta R.T.: -0.002 min  
Response: 4724158  
Conc: 66.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

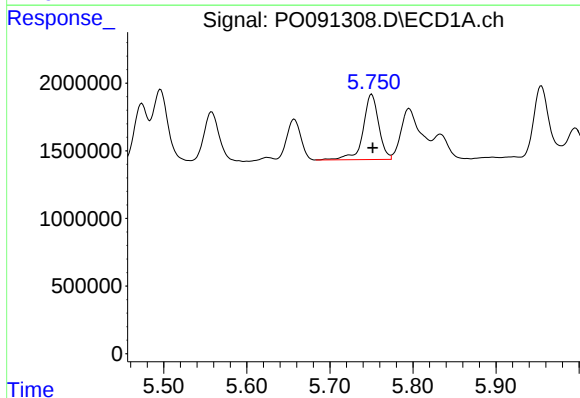
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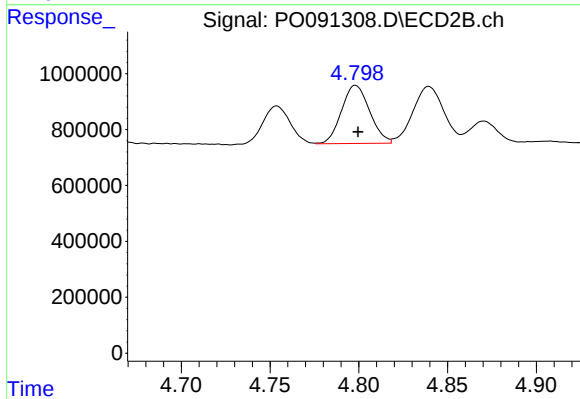
#21 AR-1248-1

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 1829934  
Conc: 77.78 ng/ml



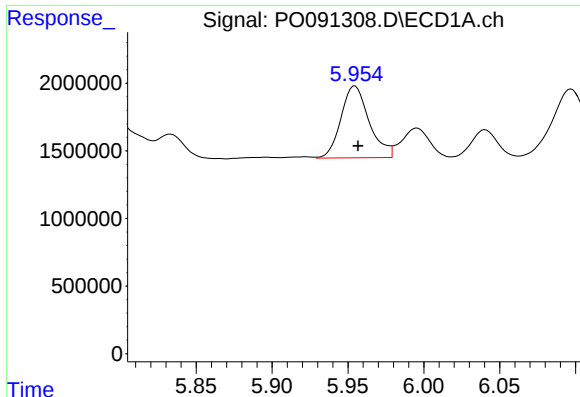
#22 AR-1248-2

R.T.: 5.750 min  
Delta R.T.: -0.001 min  
Response: 6304265  
Conc: 59.47 ng/ml



#22 AR-1248-2

R.T.: 4.798 min  
Delta R.T.: -0.001 min  
Response: 2293647  
Conc: 70.06 ng/ml



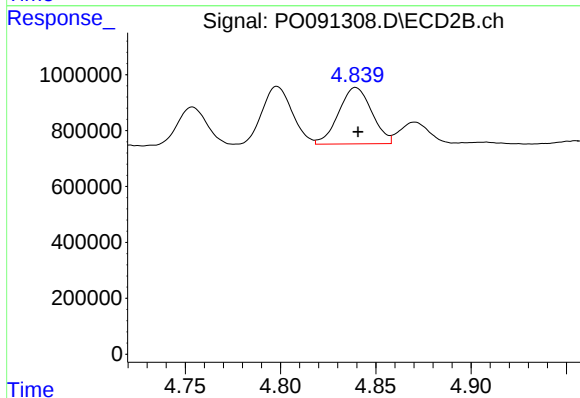
#23 AR-1248-3

R.T.: 5.955 min  
Delta R.T.: -0.002 min  
Response: 6873143  
Conc: 58.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

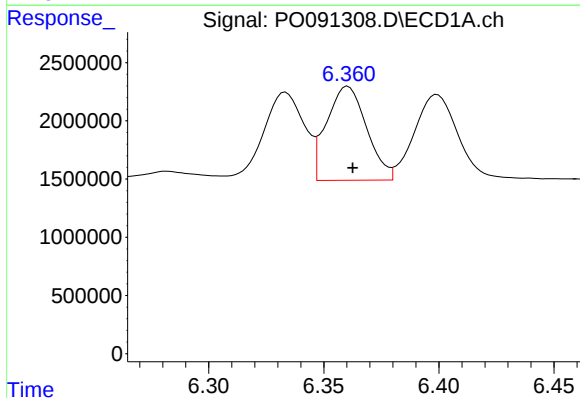
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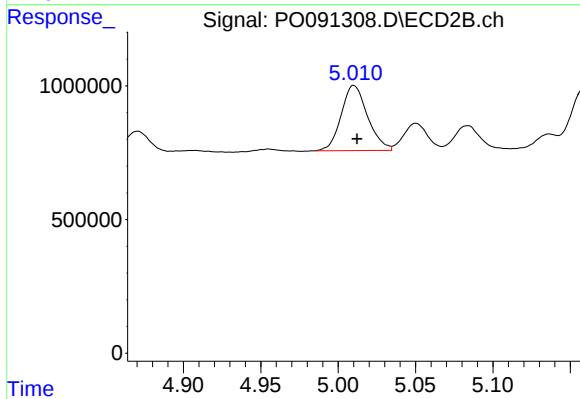
#23 AR-1248-3

R.T.: 4.839 min  
Delta R.T.: -0.001 min  
Response: 2437890  
Conc: 71.83 ng/ml



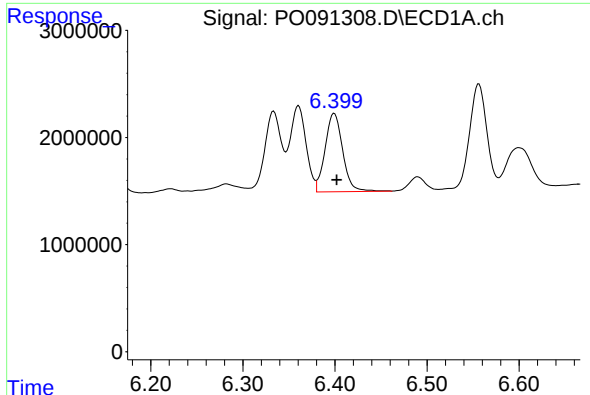
#24 AR-1248-4

R.T.: 6.360 min  
Delta R.T.: -0.002 min  
Response: 9781758  
Conc: 79.99 ng/ml



#24 AR-1248-4

R.T.: 5.010 min  
Delta R.T.: -0.002 min  
Response: 2899368  
Conc: 72.66 ng/ml



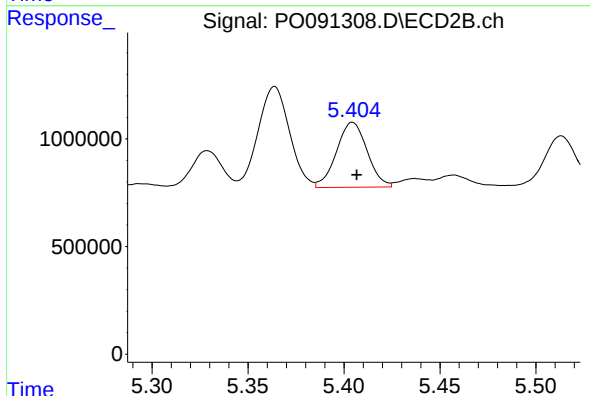
#25 AR-1248-5

R.T.: 6.399 min  
Delta R.T.: -0.002 min  
Response: 9730018  
Conc: 84.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

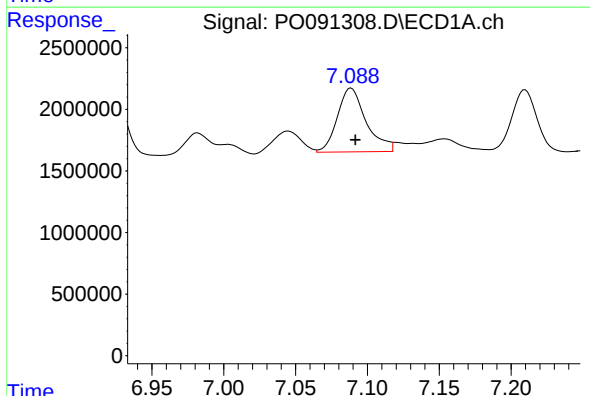
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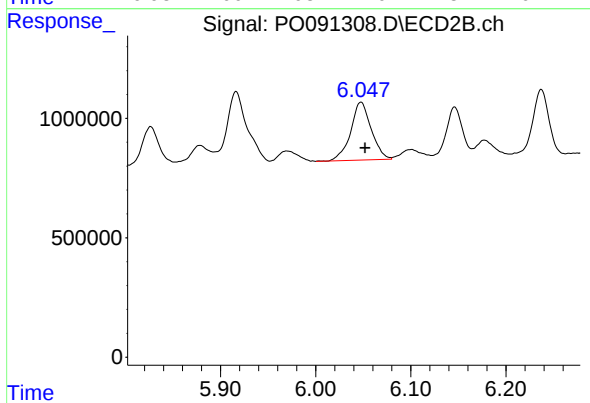
#25 AR-1248-5

R.T.: 5.404 min  
Delta R.T.: -0.002 min  
Response: 3367099  
Conc: 93.93 ng/ml



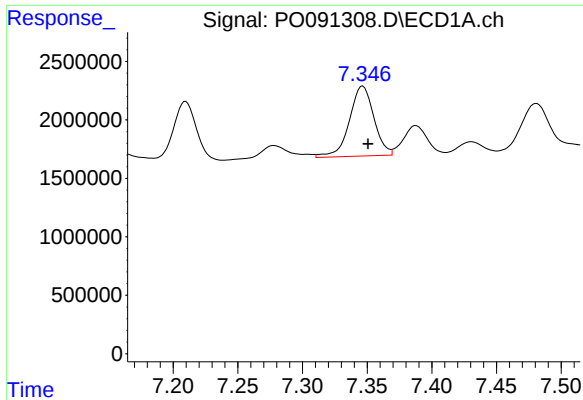
#31 AR-1260-1

R.T.: 7.088 min  
Delta R.T.: -0.004 min  
Response: 7208647  
Conc: 46.99 ng/ml m



#31 AR-1260-1

R.T.: 6.048 min  
Delta R.T.: -0.004 min  
Response: 3646659  
Conc: 62.98 ng/ml



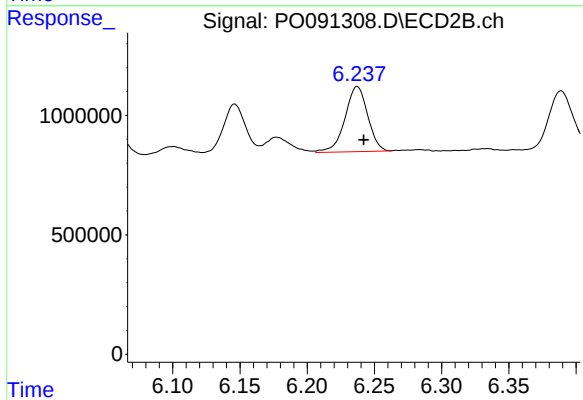
#32 AR-1260-2

R.T.: 7.347 min  
Delta R.T.: -0.004 min  
Response: 7918064  
Conc: 45.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

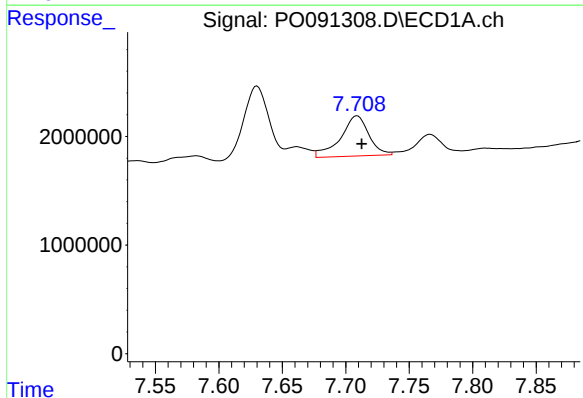
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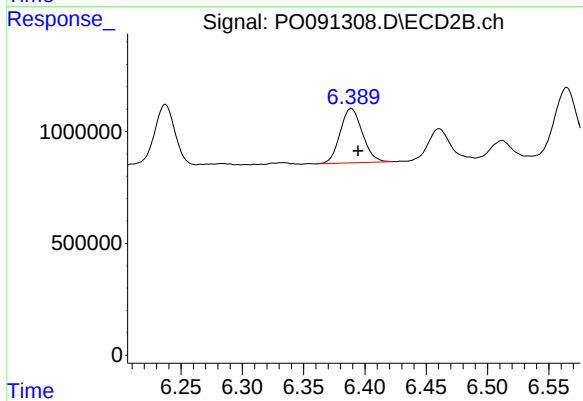
#32 AR-1260-2

R.T.: 6.237 min  
Delta R.T.: -0.005 min  
Response: 3204279  
Conc: 46.92 ng/ml



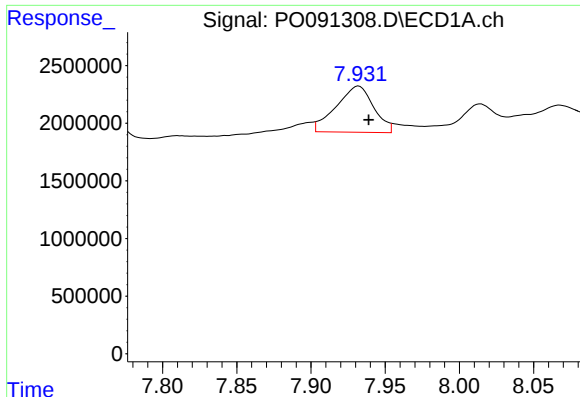
#33 AR-1260-3

R.T.: 7.709 min  
Delta R.T.: -0.004 min  
Response: 5746153  
Conc: 50.55 ng/ml



#33 AR-1260-3

R.T.: 6.389 min  
Delta R.T.: -0.006 min  
Response: 3058700  
Conc: 46.63 ng/ml



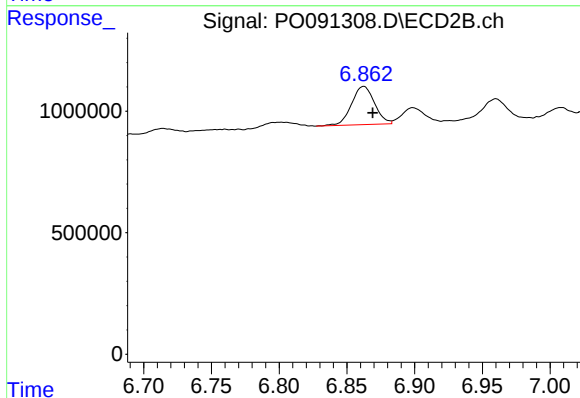
#34 AR-1260-4

R.T.: 7.931 min  
Delta R.T.: -0.007 min  
Response: 7012870  
Conc: 51.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MOO-CONCRETE-1212

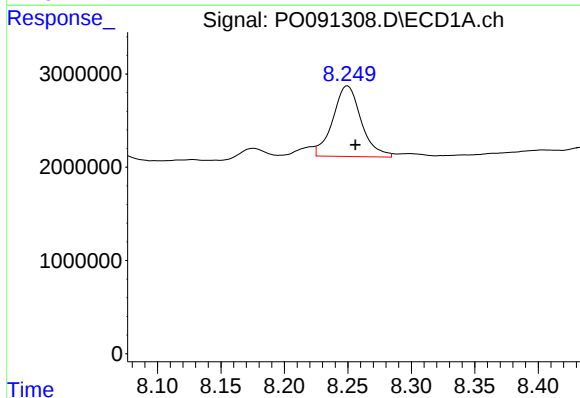
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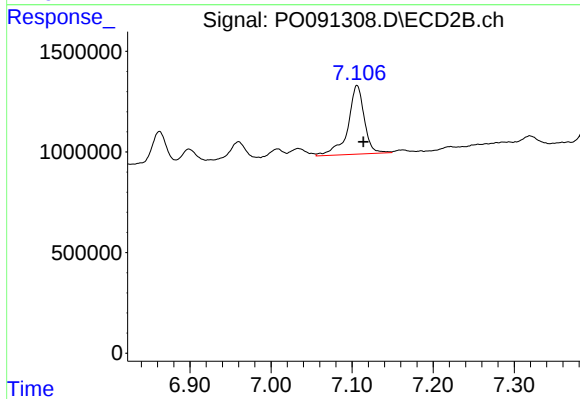
#34 AR-1260-4

R.T.: 6.862 min  
Delta R.T.: -0.007 min  
Response: 1856197  
Conc: 38.87 ng/ml



#35 AR-1260-5

R.T.: 8.249 min  
Delta R.T.: -0.007 min  
Response: 11741159  
Conc: 46.22 ng/ml m



#35 AR-1260-5

R.T.: 7.106 min  
Delta R.T.: -0.008 min  
Response: 4806318  
Conc: 44.21 ng/ml