

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090823\  
 Data File : P0097829.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2023 11:02  
 Operator : YP/AJ  
 Sample : 04298-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 960

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 08 15:53:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 07 02:56:18 2023  
 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... | 4.443  | 3.623 | 74202312 | 18961841 | 18.625   | 19.800    |
| 2)                          | SA Decachlor... | 10.291 | 8.658 | 42833767 | 18319917 | 22.925   | 21.442    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 16)                         | L4 AR-1242-1    | 5.620  | 4.714 | 26681614 | 8475482  | 286.462  | 302.015   |
| 17)                         | L4 AR-1242-2    | 5.643  | 4.731 | 49818211 | 11788002 | 355.087  | 297.013   |
| 18)                         | L4 AR-1242-3    | 5.706  | 4.908 | 34403091 | 7886968  | 397.514  | 373.224m  |
| 19)                         | L4 AR-1242-4    | 5.804  | 4.993 | 31341761 | 10618643 | 462.125m | 463.321   |
| 20)                         | L4 AR-1242-5    | 6.553  | 5.518 | 69661457 | 28226640 | 989.967m | 1083.504  |
| 31)                         | L7 AR-1260-1    | 7.240  | 6.200 | 11114919 | 4114201  | 78.651   | 77.328m   |
| 32)                         | L7 AR-1260-2    | 7.498  | 6.393 | 25351117 | 6626052  | 167.715  | 105.815 # |
| 33)                         | L7 AR-1260-3    | 7.862  | 6.546 | 23933150 | 5806552  | 211.276  | 100.695 # |
| 34)                         | L7 AR-1260-4    | 8.087  | 7.021 | 53600116 | 10706413 | 450.895  | 228.228 # |
| 35)                         | L7 AR-1260-5    | 8.418  | 7.263 | 113.3E6  | 52603562 | 553.313  | 530.674   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090823\  
Data File : PO097829.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2023 11:02  
Operator : YP/AJ  
Sample : 04298-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

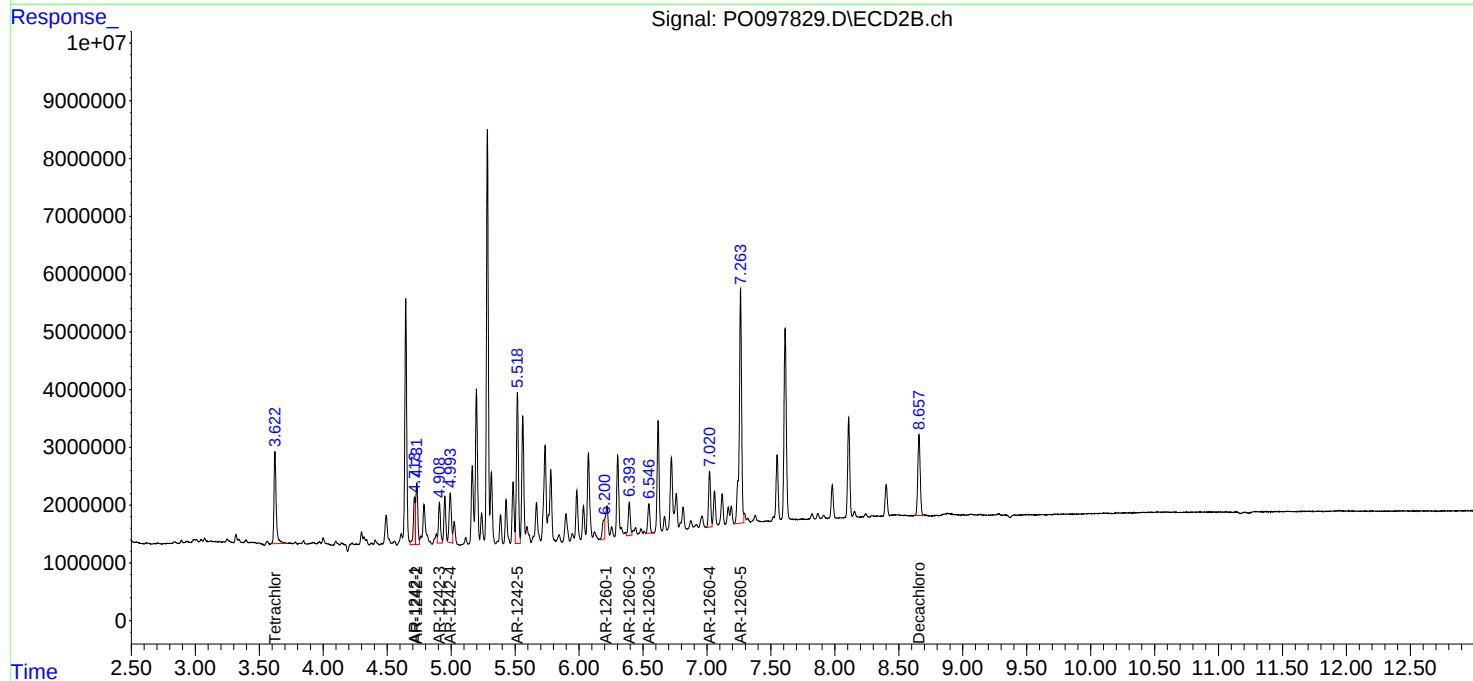
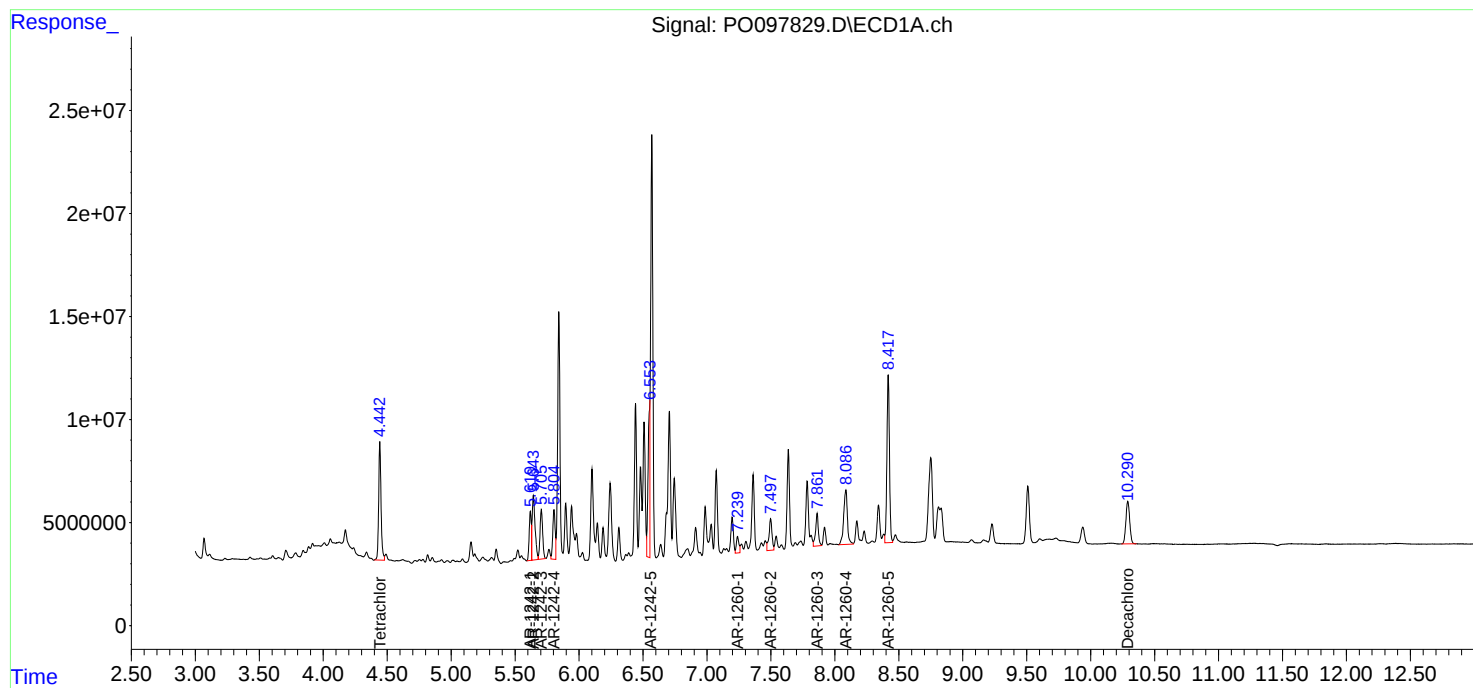
Instrument :  
ECD\_O  
ClientSampleId :  
960

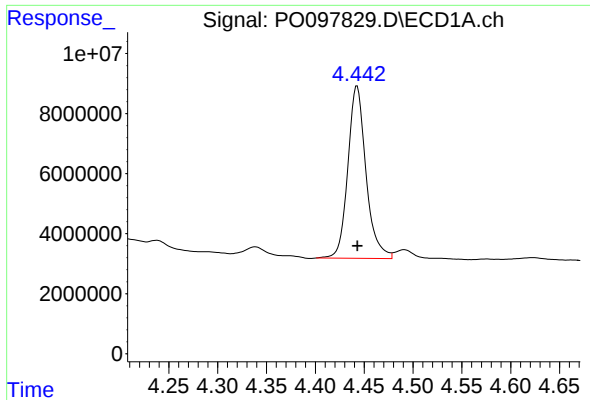
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 08 15:53:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 07 02:56:18 2023  
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





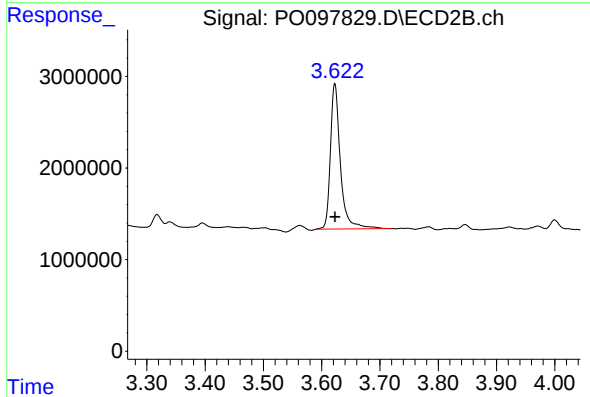
#1 Tetrachloro-m-xylene

R.T.: 4.443 min  
Delta R.T.: 0.000 min  
Response: 74202312  
Conc: 18.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
960

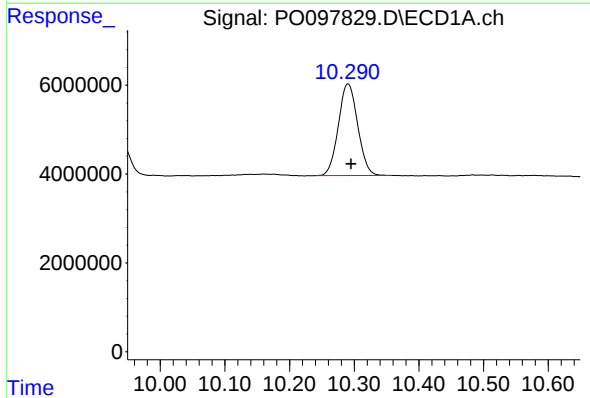
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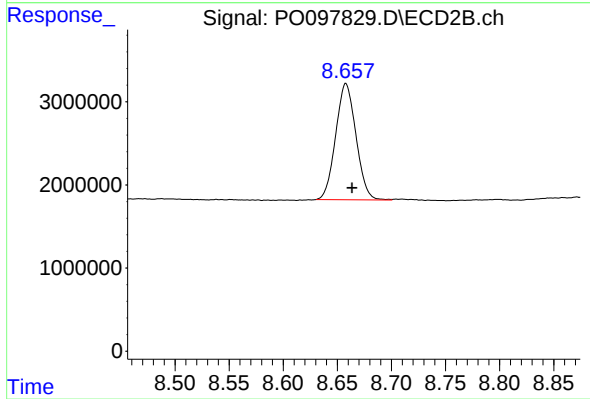
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: 0.000 min  
Response: 18961841  
Conc: 19.80 ng/ml



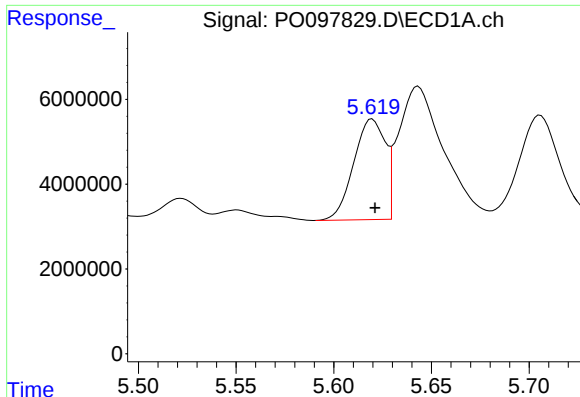
#2 Decachlorobiphenyl

R.T.: 10.291 min  
Delta R.T.: -0.005 min  
Response: 42833767  
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min  
Delta R.T.: -0.006 min  
Response: 18319917  
Conc: 21.44 ng/ml



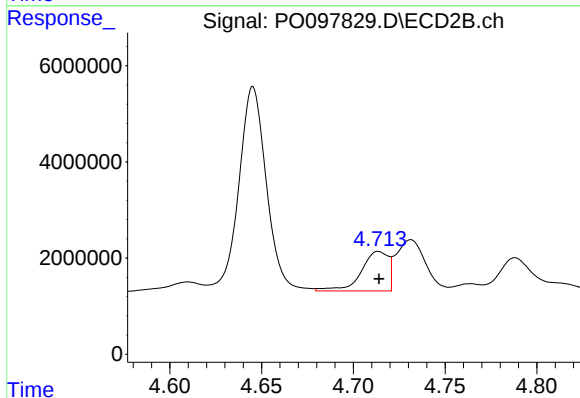
#16 AR-1242-1

R.T.: 5.620 min  
Delta R.T.: -0.001 min  
Response: 26681614  
Conc: 286.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
960

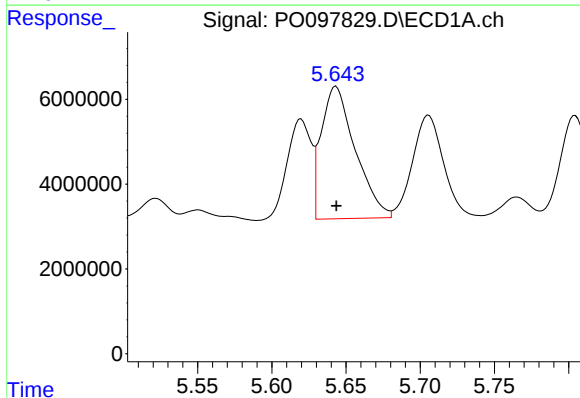
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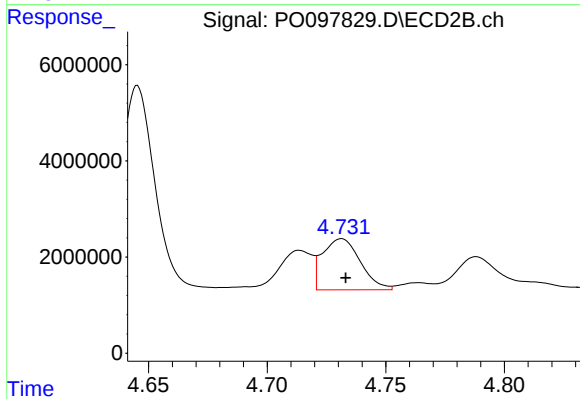
#16 AR-1242-1

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 8475482  
Conc: 302.01 ng/ml



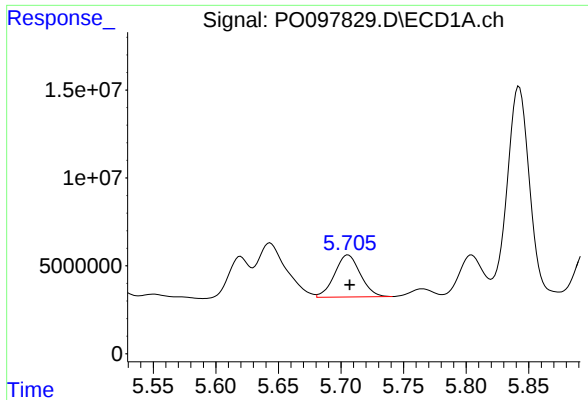
#17 AR-1242-2

R.T.: 5.643 min  
Delta R.T.: 0.000 min  
Response: 49818211  
Conc: 355.09 ng/ml



#17 AR-1242-2

R.T.: 4.731 min  
Delta R.T.: -0.002 min  
Response: 11788002  
Conc: 297.01 ng/ml



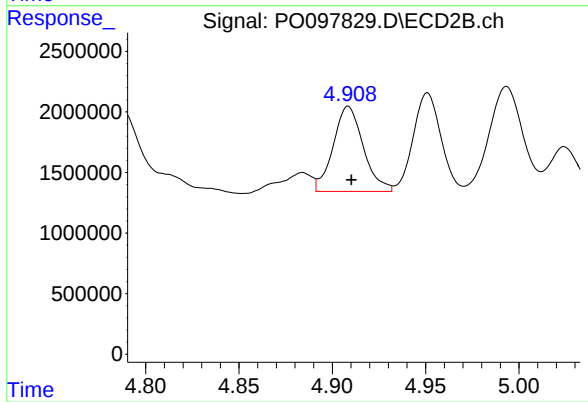
#18 AR-1242-3

R.T.: 5.706 min  
Delta R.T.: -0.001 min  
Response: 34403091  
Conc: 397.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
960

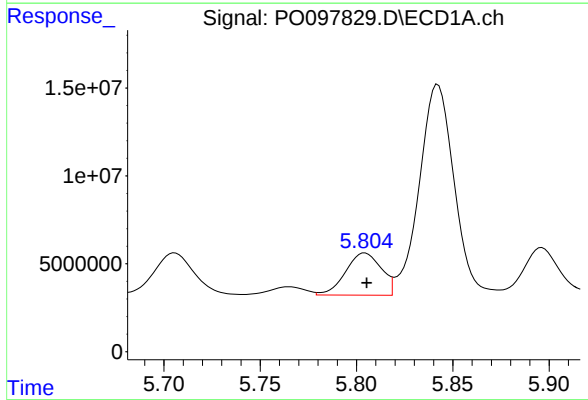
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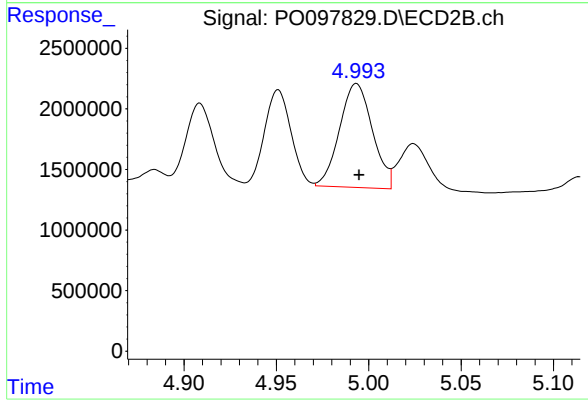
#18 AR-1242-3

R.T.: 4.908 min  
Delta R.T.: -0.002 min  
Response: 7886968  
Conc: 373.22 ng/ml m



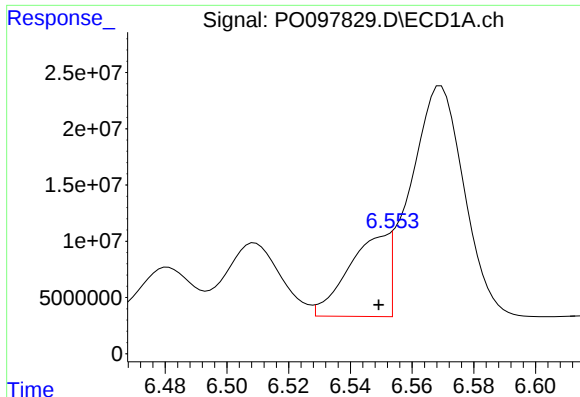
#19 AR-1242-4

R.T.: 5.804 min  
Delta R.T.: -0.002 min  
Response: 31341761  
Conc: 462.13 ng/ml m



#19 AR-1242-4

R.T.: 4.993 min  
Delta R.T.: -0.001 min  
Response: 10618643  
Conc: 463.32 ng/ml



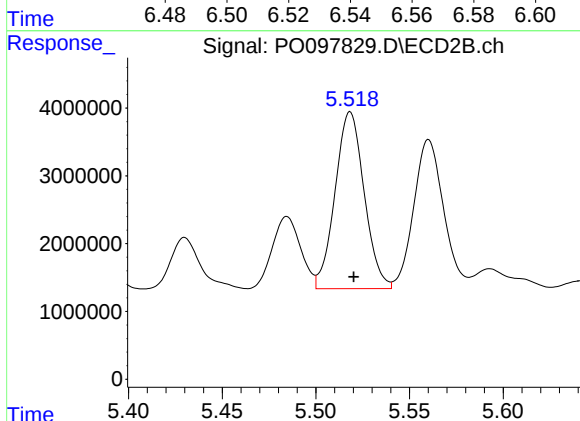
#20 AR-1242-5

R.T.: 6.553 min  
Delta R.T.: 0.004 min  
Response: 69661457  
Conc: 989.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
960

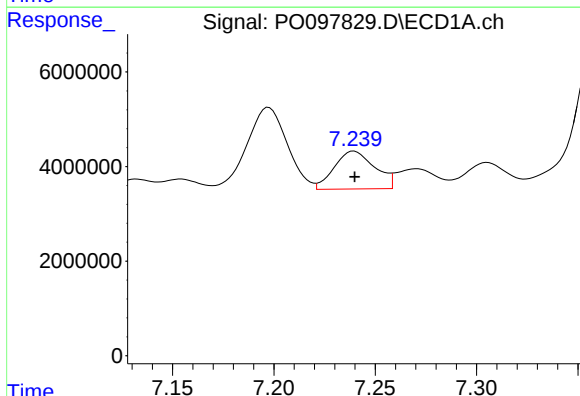
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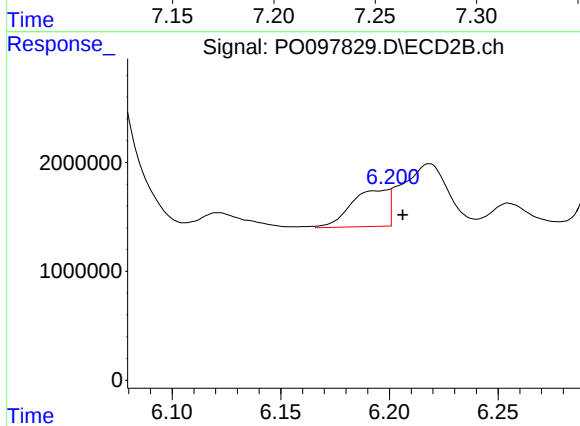
#20 AR-1242-5

R.T.: 5.518 min  
Delta R.T.: -0.002 min  
Response: 28226640  
Conc: 1083.50 ng/ml



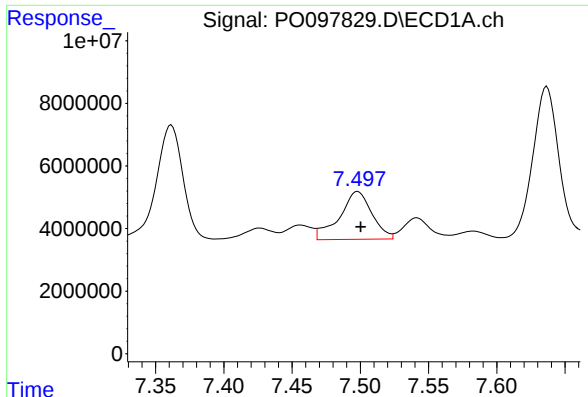
#31 AR-1260-1

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 11114919  
Conc: 78.65 ng/ml



#31 AR-1260-1

R.T.: 6.200 min  
Delta R.T.: -0.006 min  
Response: 4114201  
Conc: 77.33 ng/ml m



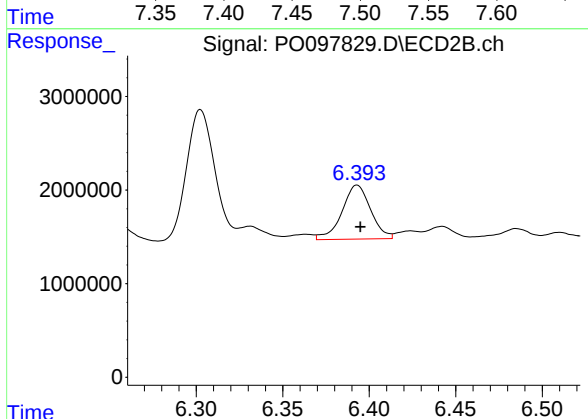
#32 AR-1260-2

R.T.: 7.498 min  
Delta R.T.: -0.002 min  
Response: 25351117  
Conc: 167.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
960

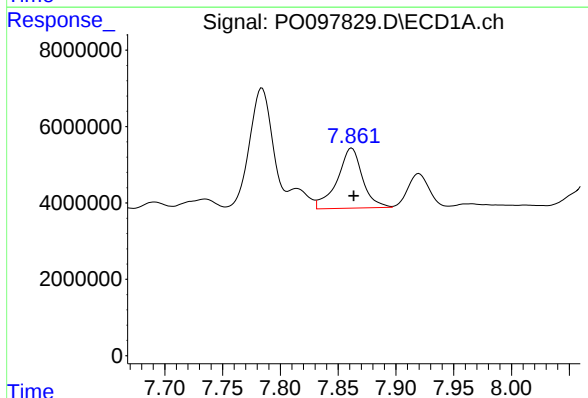
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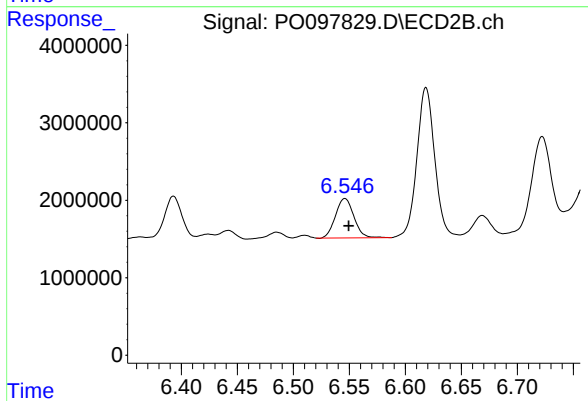
#32 AR-1260-2

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 6626052  
Conc: 105.82 ng/ml



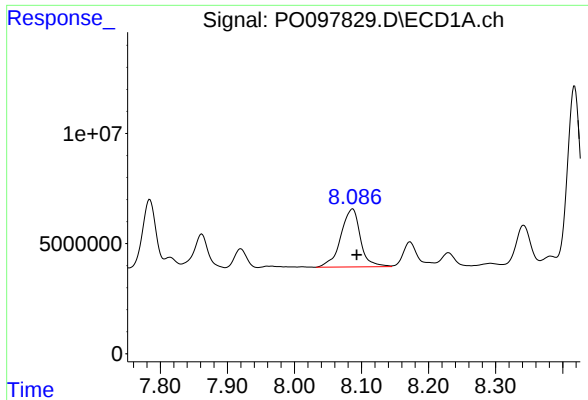
#33 AR-1260-3

R.T.: 7.862 min  
Delta R.T.: -0.002 min  
Response: 23933150  
Conc: 211.28 ng/ml



#33 AR-1260-3

R.T.: 6.546 min  
Delta R.T.: -0.003 min  
Response: 5806552  
Conc: 100.70 ng/ml



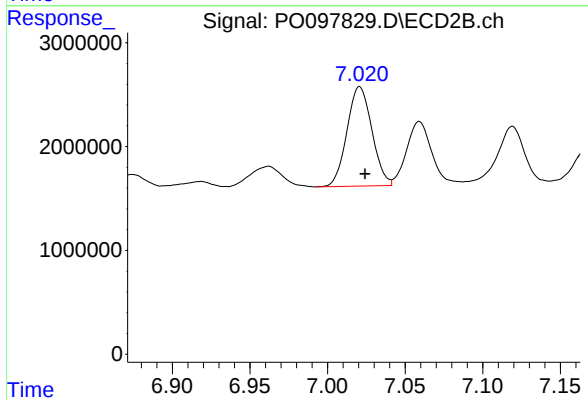
#34 AR-1260-4

R.T.: 8.087 min  
Delta R.T.: -0.006 min  
Response: 53600116  
Conc: 450.89 ng/ml

Instrument :  
ECD\_O  
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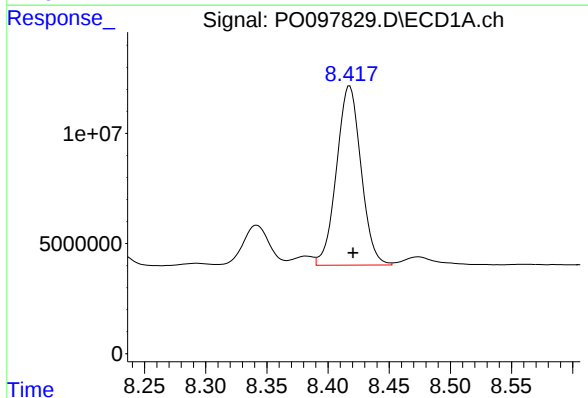
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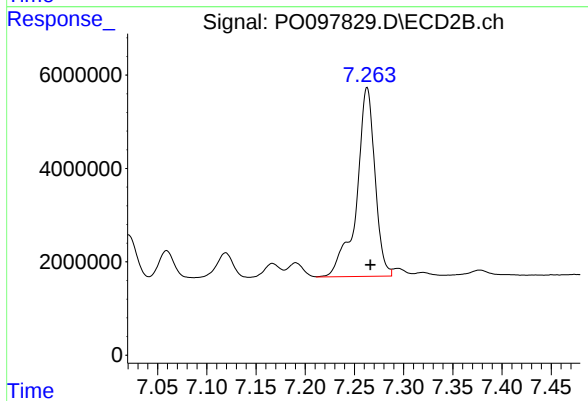
#34 AR-1260-4

R.T.: 7.021 min  
Delta R.T.: -0.004 min  
Response: 10706413  
Conc: 228.23 ng/ml



#35 AR-1260-5

R.T.: 8.418 min  
Delta R.T.: -0.003 min  
Response: 113273405  
Conc: 553.31 ng/ml



#35 AR-1260-5

R.T.: 7.263 min  
Delta R.T.: -0.003 min  
Response: 52603562  
Conc: 530.67 ng/ml