

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082024\  
 Data File : PP066730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2024 06:26  
 Operator : YP\AJ  
 Sample : P3390-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024  
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 08:34:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 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...          | 4.702  | 3.979 | 24671156 | 19505297 | 16.661  | 14.918  |
| 2) SA Decachlor...          | 10.619 | 9.144 | 14688886 | 12279739 | 16.738  | 14.741  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.874  | 5.086 | 1618449  | 1279515  | 37.974m | 31.918m |
| 4) L1 AR-1016-2             | 5.897  | 5.106 | 2248652  | 2020276  | 33.612  | 33.902  |
| 5) L1 AR-1016-3             | 5.960  | 5.288 | 1380255  | 859104   | 32.610  | 28.740  |
| 6) L1 AR-1016-4             | 6.061  | 5.327 | 1073055  | 835171   | 32.888  | 31.870  |
| 7) L1 AR-1016-5             | 6.356  | 5.547 | 1145300  | 1082479  | 36.113  | 33.335  |
| 31) L7 AR-1260-1            | 7.483  | 6.599 | 2105082  | 2060249  | 37.565  | 34.857  |
| 32) L7 AR-1260-2            | 7.739  | 6.786 | 2666003  | 2174353  | 41.877  | 31.911  |
| 33) L7 AR-1260-3            | 8.098  | 6.947 | 1690287  | 2127065  | 38.008m | 32.737  |
| 34) L7 AR-1260-4            | 8.335  | 7.422 | 1802940  | 1595660  | 34.160m | 35.431  |
| 35) L7 AR-1260-5            | 8.673  | 7.663 | 3048538  | 2826263  | 34.272m | 29.287  |
| -----                       |        |       |          |          |         |         |

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

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Misc : AR1660 LOD 40 PPB  
ALS Vial : 62 Sample Multiplier: 1

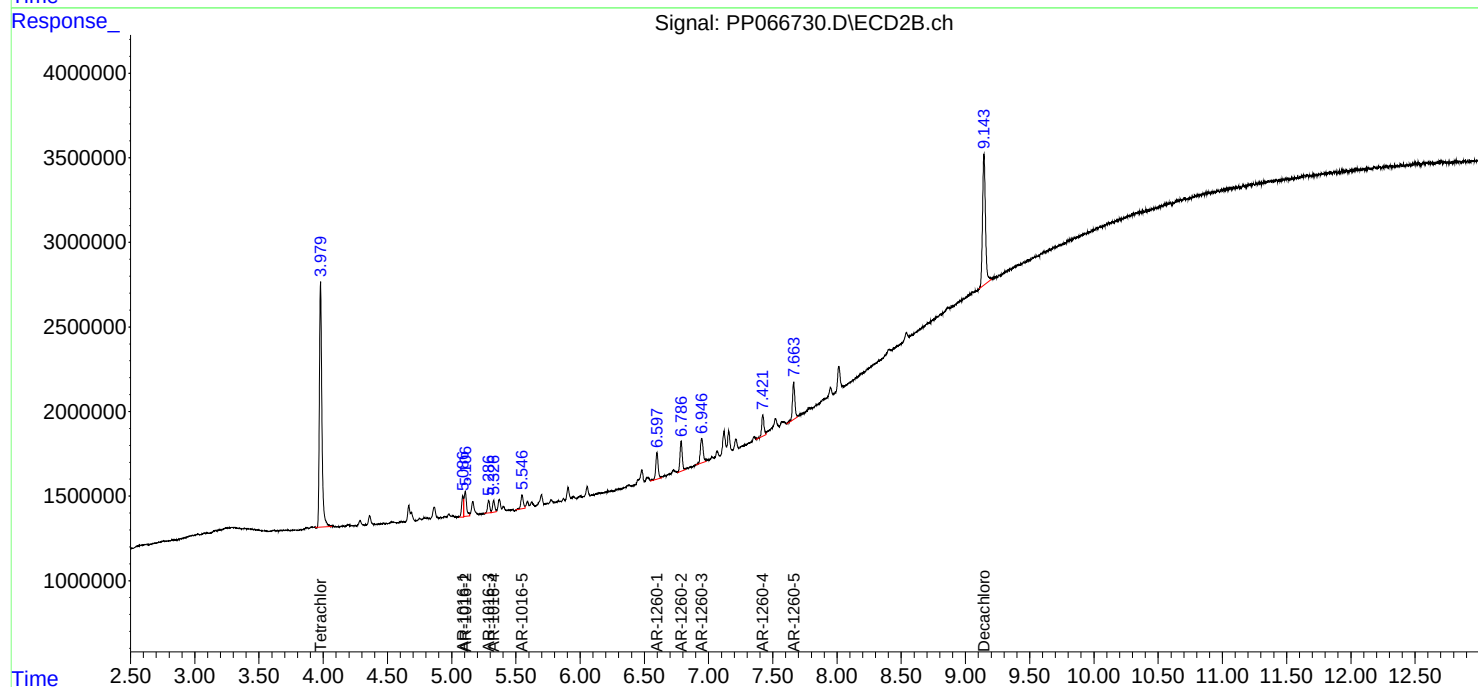
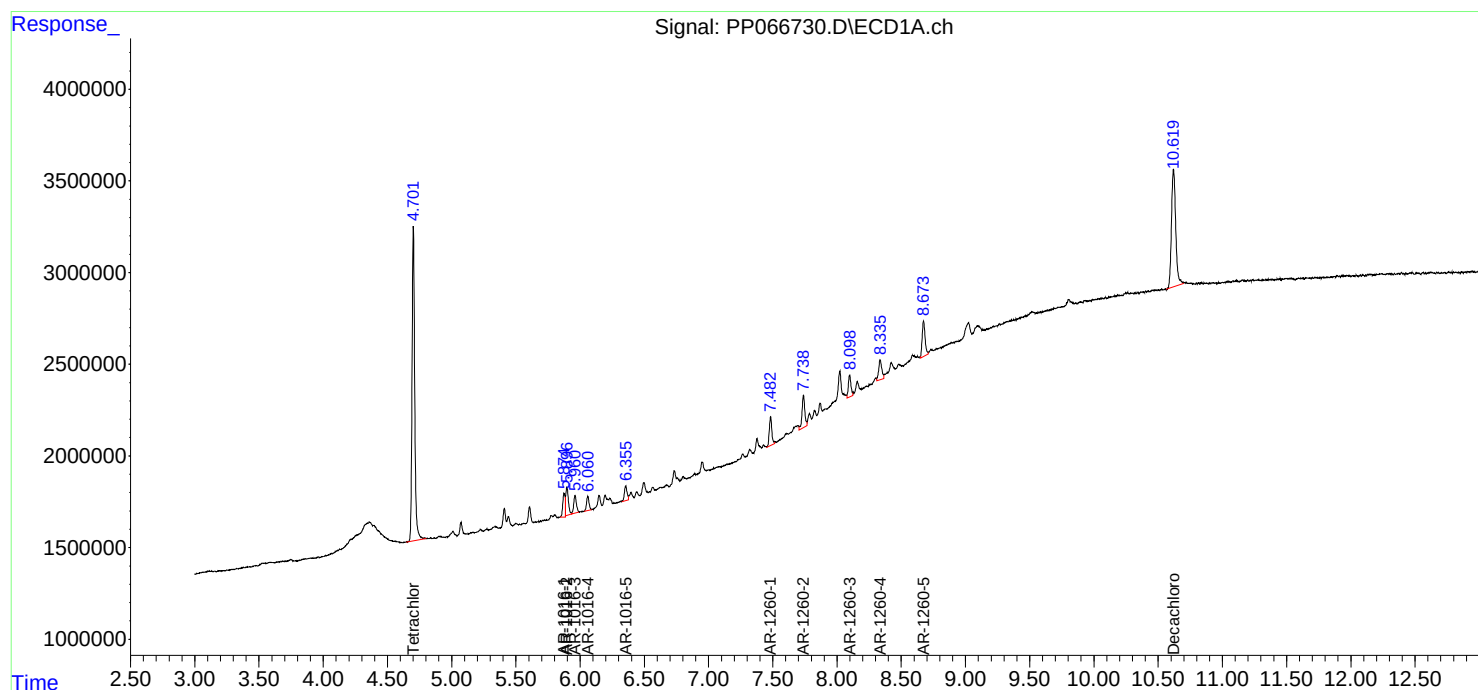
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

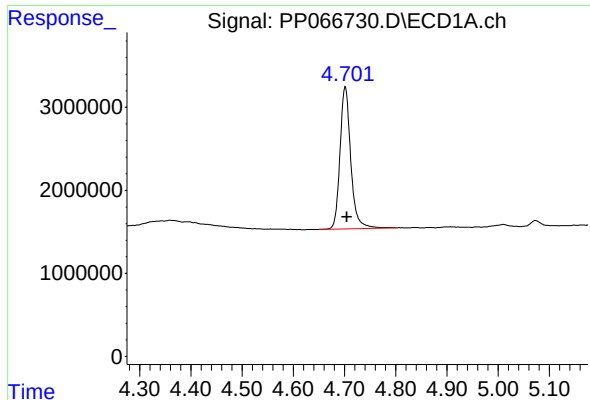
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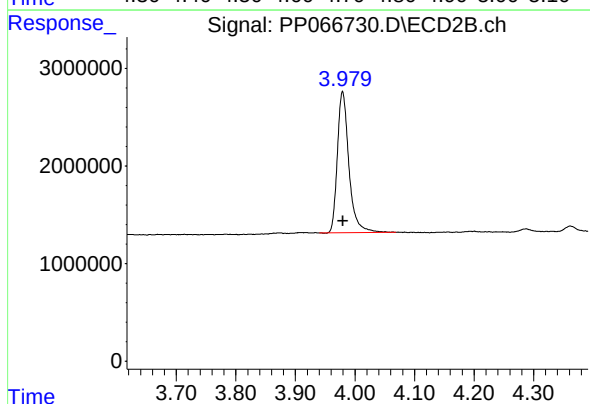
#1 Tetrachloro-m-xylene

R.T.: 4.702 min  
Delta R.T.: -0.003 min  
Response: 24671156  
Conc: 16.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

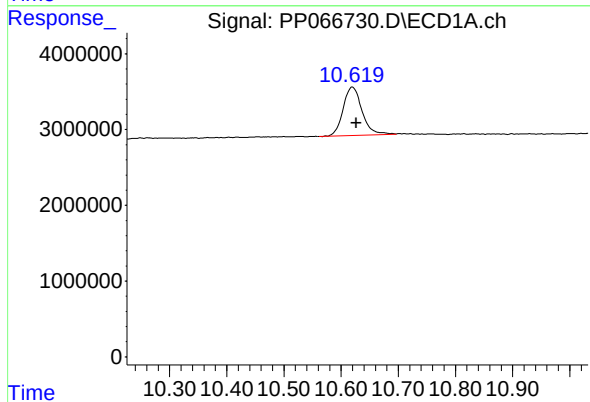
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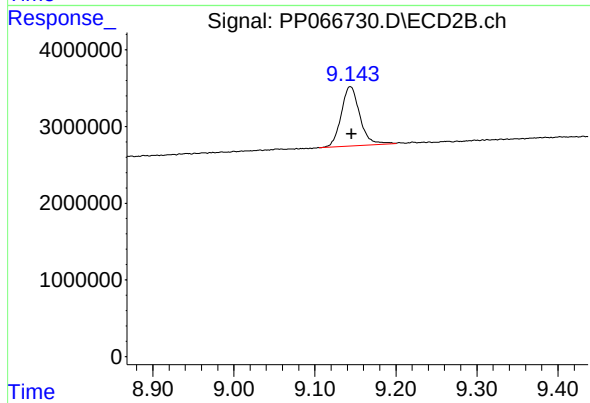
#1 Tetrachloro-m-xylene

R.T.: 3.979 min  
Delta R.T.: 0.000 min  
Response: 19505297  
Conc: 14.92 ng/ml



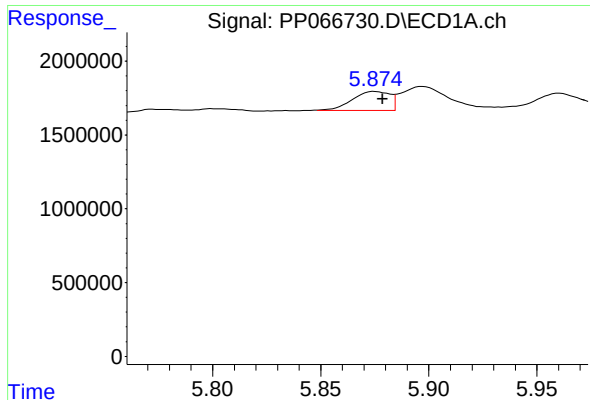
#2 Decachlorobiphenyl

R.T.: 10.619 min  
Delta R.T.: -0.007 min  
Response: 14688886  
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min  
Delta R.T.: -0.002 min  
Response: 12279739  
Conc: 14.74 ng/ml



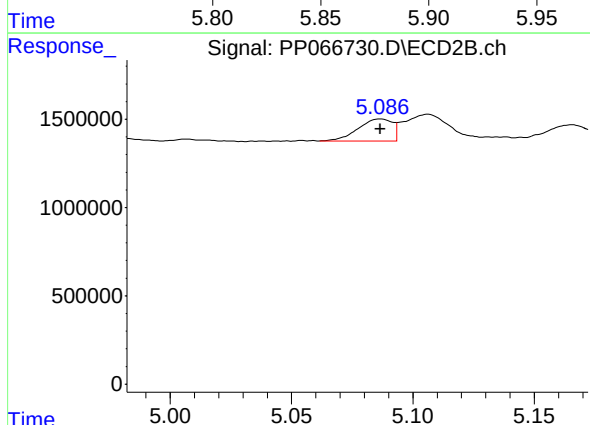
#3 AR-1016-1

R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 1618449  
Conc: 37.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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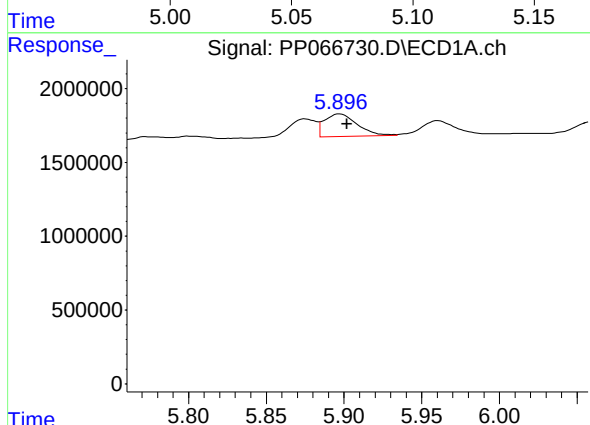
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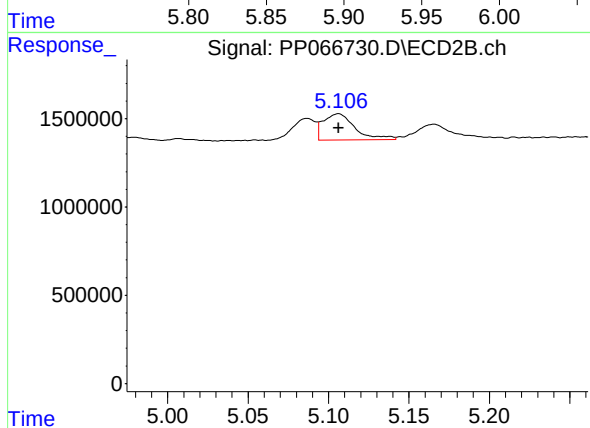
#3 AR-1016-1

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 1279515  
Conc: 31.92 ng/ml



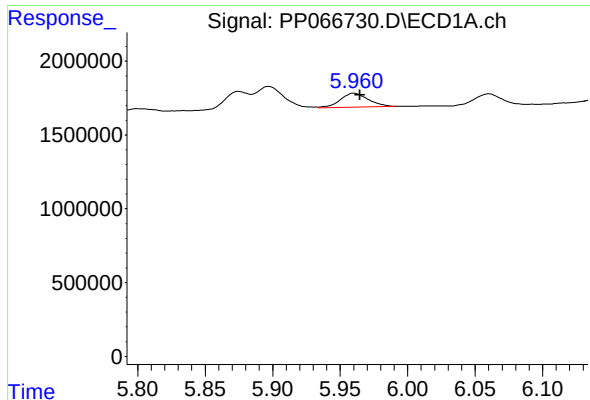
#4 AR-1016-2

R.T.: 5.897 min  
Delta R.T.: -0.005 min  
Response: 2248652  
Conc: 33.61 ng/ml



#4 AR-1016-2

R.T.: 5.106 min  
Delta R.T.: 0.000 min  
Response: 2020276  
Conc: 33.90 ng/ml



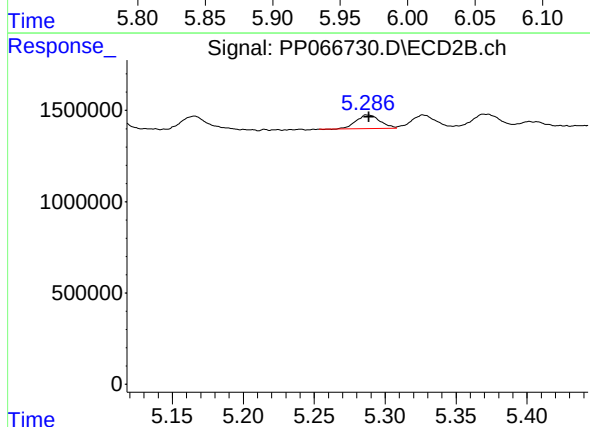
#5 AR-1016-3

R.T.: 5.960 min  
Delta R.T.: -0.004 min  
Response: 1380255  
Conc: 32.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

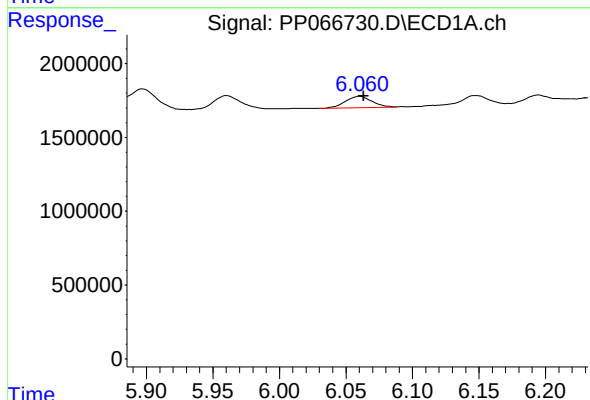
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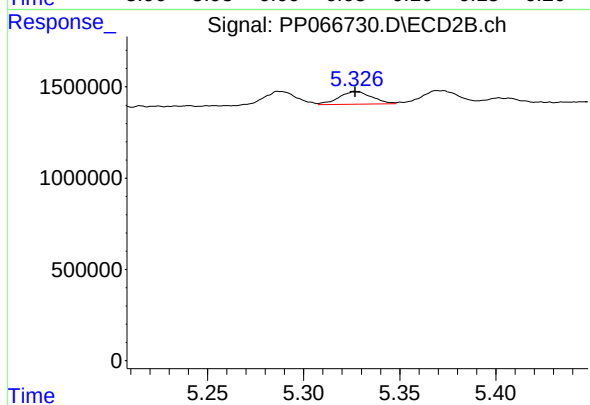
#5 AR-1016-3

R.T.: 5.288 min  
Delta R.T.: -0.001 min  
Response: 859104  
Conc: 28.74 ng/ml



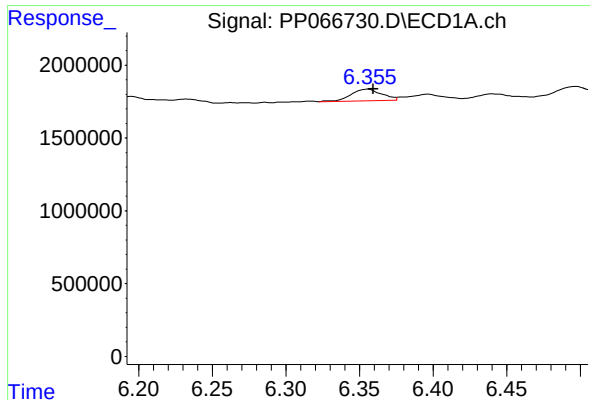
#6 AR-1016-4

R.T.: 6.061 min  
Delta R.T.: -0.003 min  
Response: 1073055  
Conc: 32.89 ng/ml



#6 AR-1016-4

R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 835171  
Conc: 31.87 ng/ml



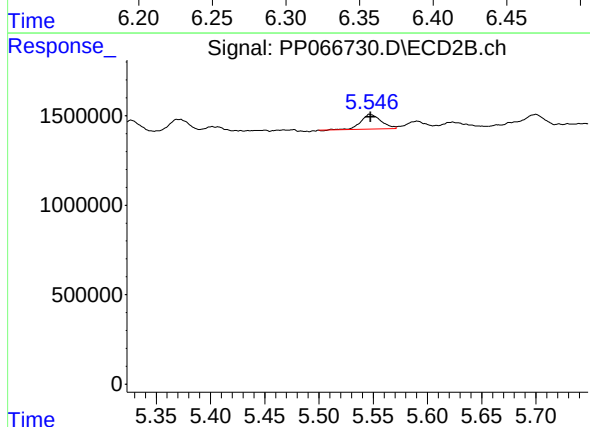
#7 AR-1016-5

R.T.: 6.356 min  
Delta R.T.: -0.004 min  
Response: 1145300  
Conc: 36.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

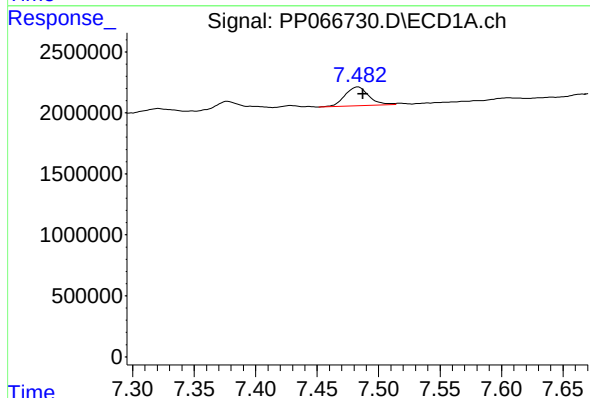
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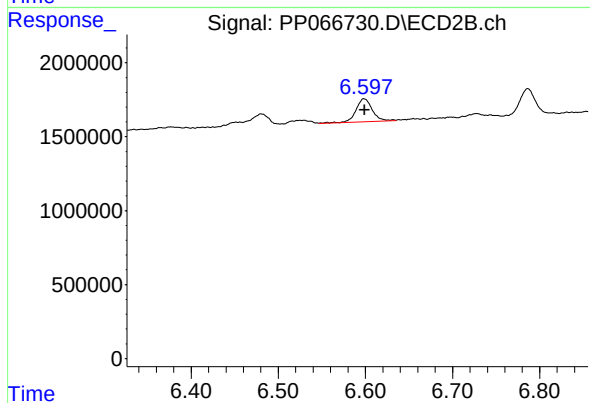
#7 AR-1016-5

R.T.: 5.547 min  
Delta R.T.: 0.000 min  
Response: 1082479  
Conc: 33.34 ng/ml



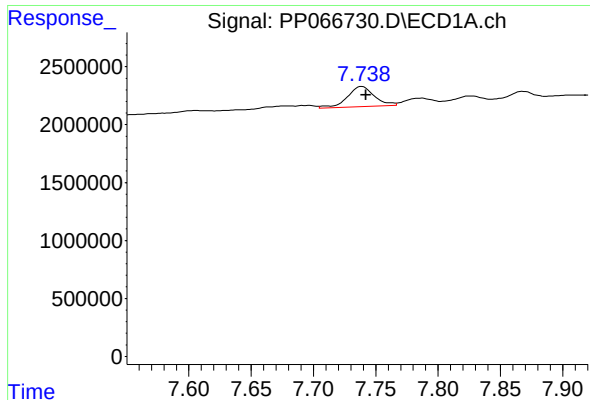
#31 AR-1260-1

R.T.: 7.483 min  
Delta R.T.: -0.004 min  
Response: 2105082  
Conc: 37.56 ng/ml



#31 AR-1260-1

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 2060249  
Conc: 34.86 ng/ml



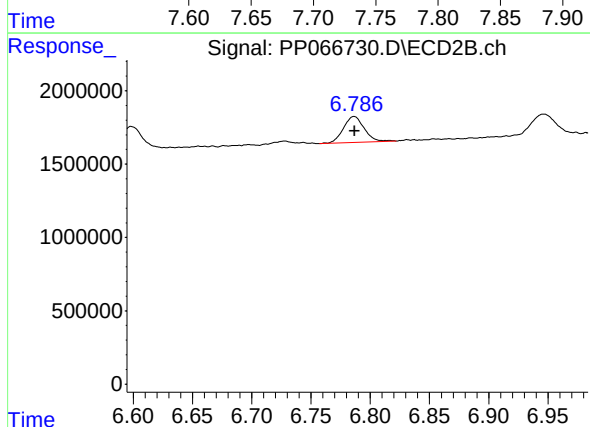
#32 AR-1260-2

R.T.: 7.739 min  
Delta R.T.: -0.004 min  
Response: 2666003  
Conc: 41.88 ng/ml

Instrument :  
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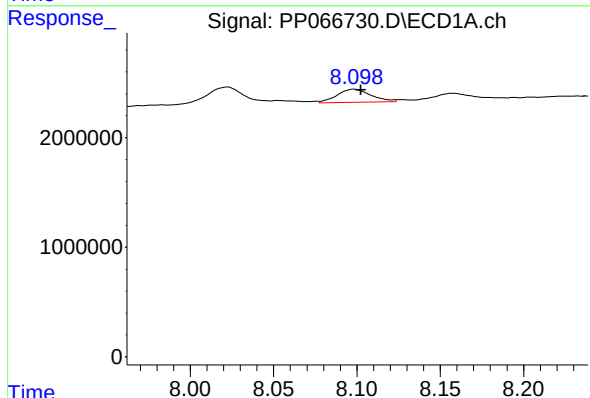
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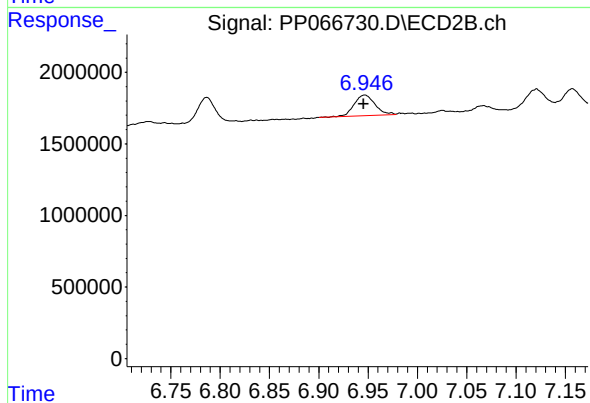
#32 AR-1260-2

R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 2174353  
Conc: 31.91 ng/ml



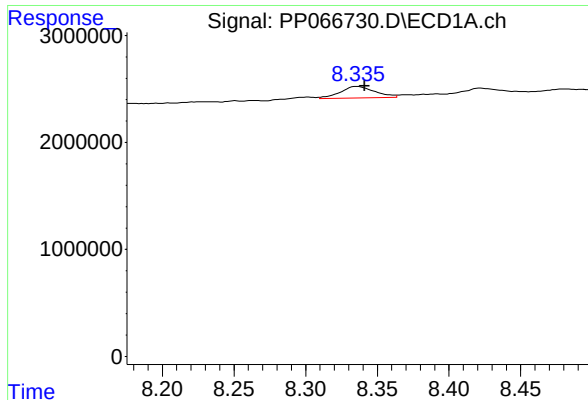
#33 AR-1260-3

R.T.: 8.098 min  
Delta R.T.: -0.005 min  
Response: 1690287  
Conc: 38.01 ng/ml m



#33 AR-1260-3

R.T.: 6.947 min  
Delta R.T.: 0.001 min  
Response: 2127065  
Conc: 32.74 ng/ml



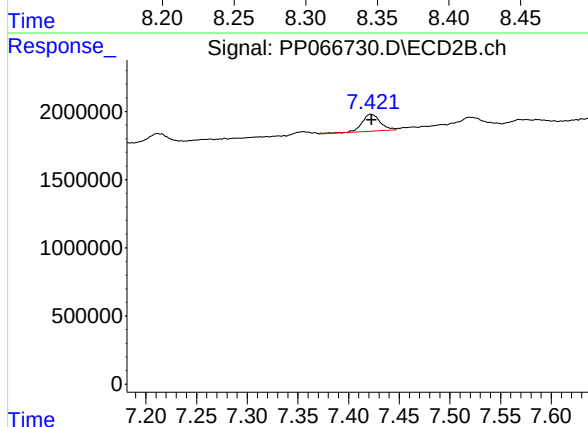
#34 AR-1260-4

R.T.: 8.335 min  
Delta R.T.: -0.006 min  
Response: 1802940  
Conc: 34.16 ng/ml

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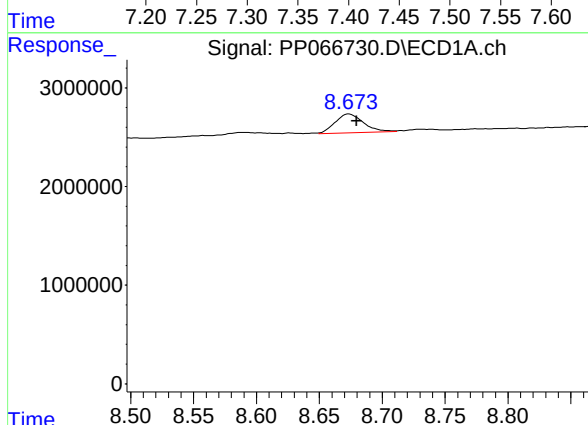
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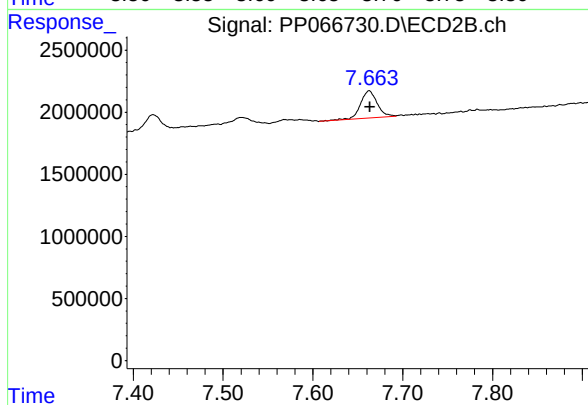
#34 AR-1260-4

R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 1595660  
Conc: 35.43 ng/ml



#35 AR-1260-5

R.T.: 8.673 min  
Delta R.T.: -0.007 min  
Response: 3048538  
Conc: 34.27 ng/ml m



#35 AR-1260-5

R.T.: 7.663 min  
Delta R.T.: 0.000 min  
Response: 2826263  
Conc: 29.29 ng/ml