

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012724\  
 Data File : PR065253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jan 2024 12:55  
 Operator : AJ\MA  
 Sample : P1187-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024  
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 00:25:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 19 20:49:45 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... | 3.701 | 3.003 | 130.3E6  | 120.2E6  | 21.836  | 21.977  |
| 2)                          | SA Decachlor... | 9.739 | 8.374 | 96999937 | 107.4E6  | 24.253  | 22.691  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.942 | 4.148 | 9282538  | 8479192  | 52.370  | 46.690  |
| 4)                          | L1 AR-1016-2    | 4.964 | 4.167 | 13755117 | 11701212 | 52.762  | 47.327  |
| 5)                          | L1 AR-1016-3    | 5.030 | 4.350 | 9364618  | 6683920  | 56.030  | 49.295m |
| 6)                          | L1 AR-1016-4    | 5.132 | 4.402 | 7272886  | 5492866  | 54.239  | 52.450  |
| 7)                          | L1 AR-1016-5    | 5.454 | 4.623 | 7056364  | 6478663  | 52.260  | 46.439m |
| 31)                         | L7 AR-1260-1    | 6.685 | 5.738 | 14101575 | 14382176 | 56.097  | 50.385m |
| 32)                         | L7 AR-1260-2    | 6.971 | 5.946 | 14791941 | 16683260 | 51.470  | 48.110m |
| 33)                         | L7 AR-1260-3    | 7.367 | 6.108 | 11148393 | 17180057 | 52.731m | 52.880m |
| 34)                         | L7 AR-1260-4    | 7.612 | 6.623 | 12803102 | 12517321 | 54.257m | 47.380  |
| 35)                         | L7 AR-1260-5    | 7.956 | 6.891 | 23349834 | 28495141 | 53.107  | 46.204  |
| -----                       |                 |       |       |          |          |         |         |

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

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Misc : AR1660 LOQ 50 PPB  
ALS Vial : 48 Sample Multiplier: 1

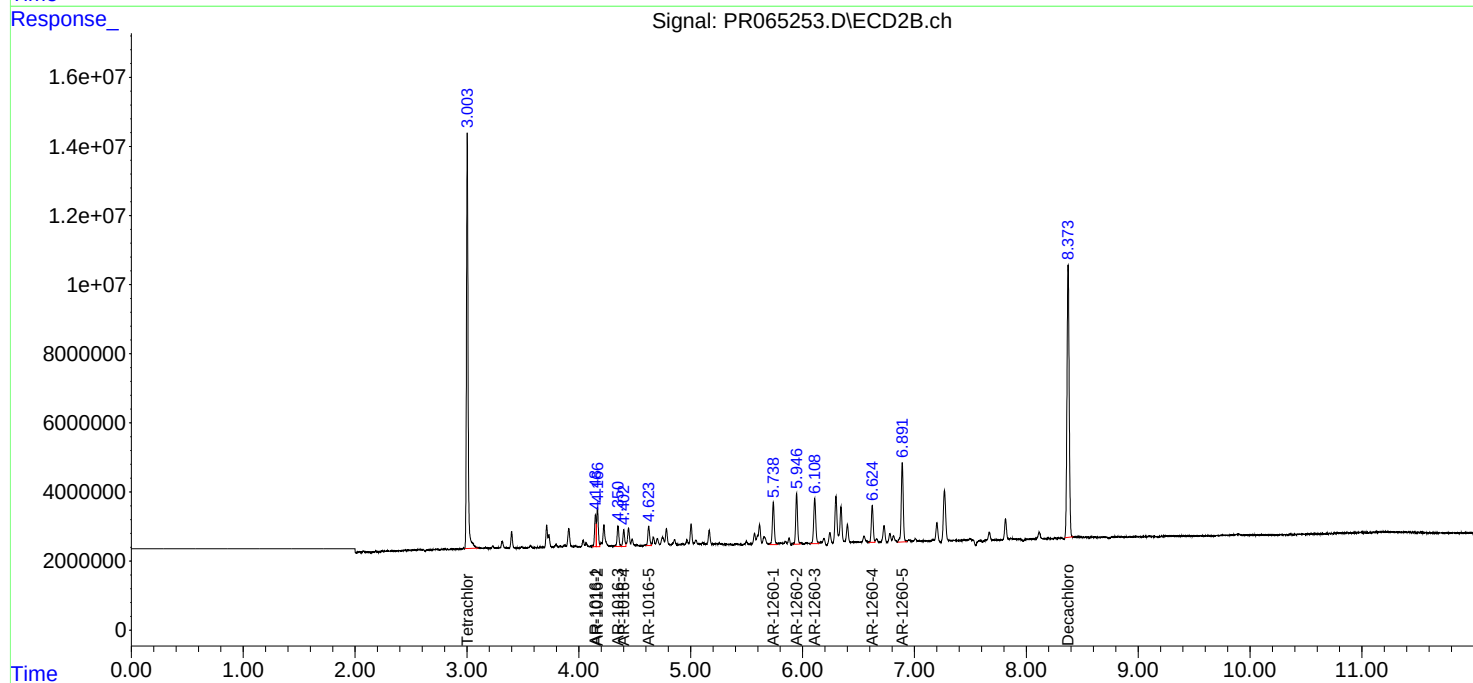
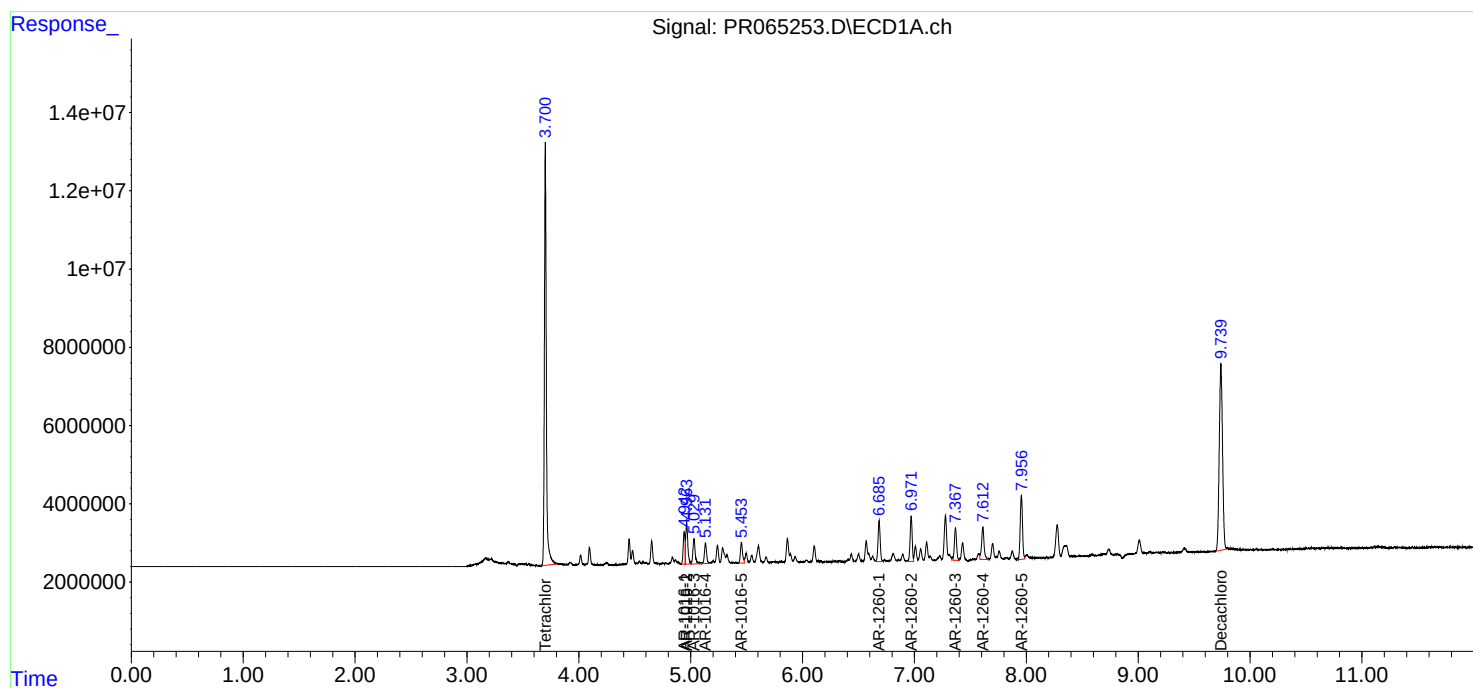
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2024

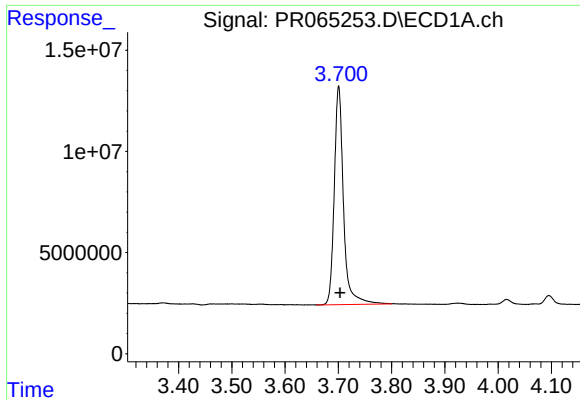
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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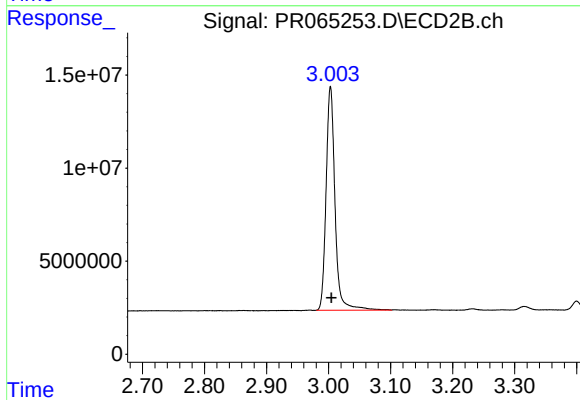
#1 Tetrachloro-m-xylene

R.T.: 3.701 min  
Delta R.T.: -0.002 min  
Response: 130345995  
Conc: 21.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2024

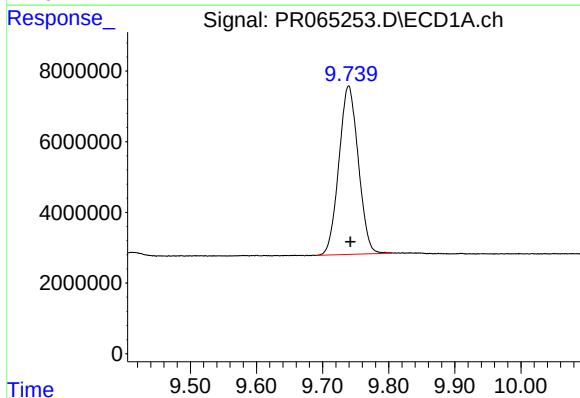
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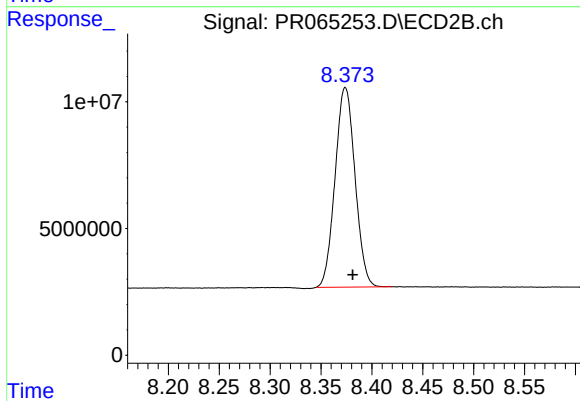
#1 Tetrachloro-m-xylene

R.T.: 3.003 min  
Delta R.T.: -0.001 min  
Response: 120207503  
Conc: 21.98 ng/ml



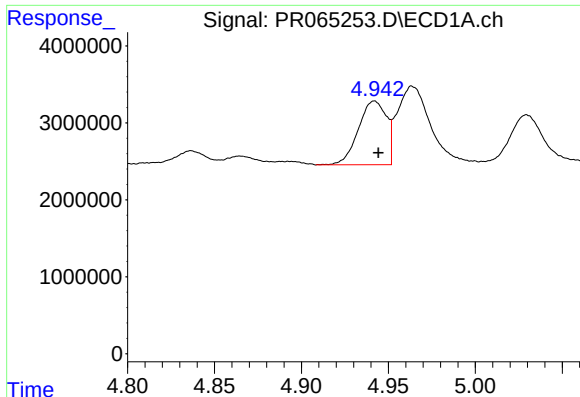
#2 Decachlorobiphenyl

R.T.: 9.739 min  
Delta R.T.: -0.003 min  
Response: 96999937  
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min  
Delta R.T.: -0.007 min  
Response: 107389325  
Conc: 22.69 ng/ml



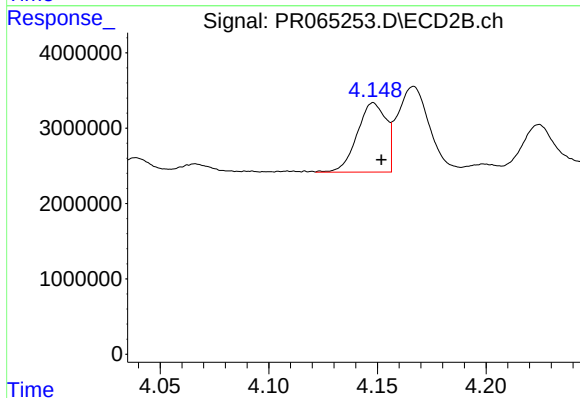
#3 AR-1016-1

R.T.: 4.942 min  
Delta R.T.: -0.002 min  
Response: 9282538  
Conc: 52.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2024

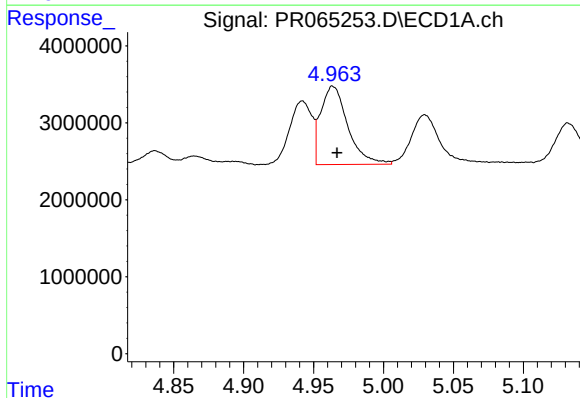
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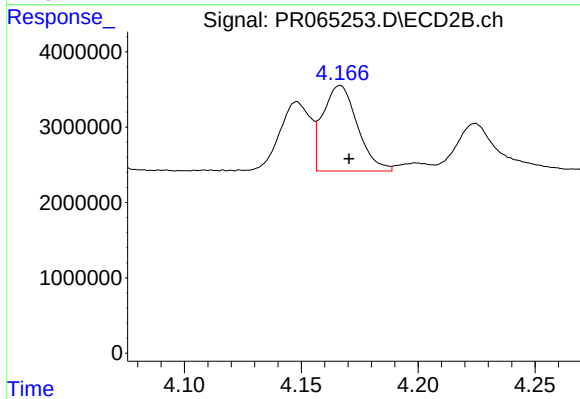
#3 AR-1016-1

R.T.: 4.148 min  
Delta R.T.: -0.004 min  
Response: 8479192  
Conc: 46.69 ng/ml



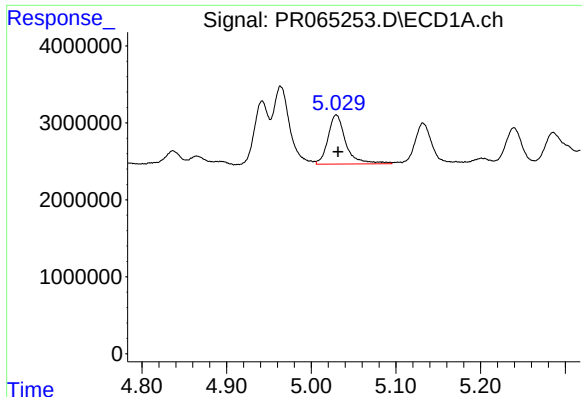
#4 AR-1016-2

R.T.: 4.964 min  
Delta R.T.: -0.003 min  
Response: 13755117  
Conc: 52.76 ng/ml



#4 AR-1016-2

R.T.: 4.167 min  
Delta R.T.: -0.004 min  
Response: 11701212  
Conc: 47.33 ng/ml



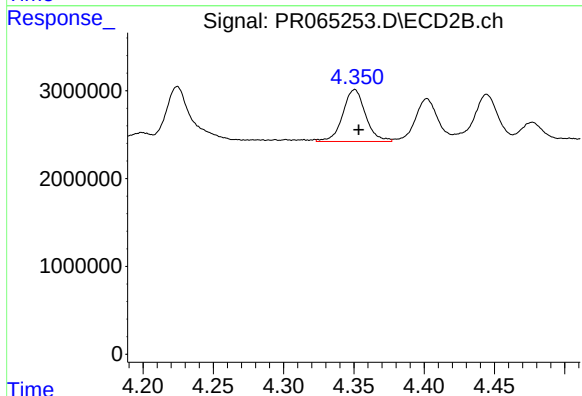
#5 AR-1016-3

R.T.: 5.030 min  
Delta R.T.: -0.002 min  
Response: 9364618  
Conc: 56.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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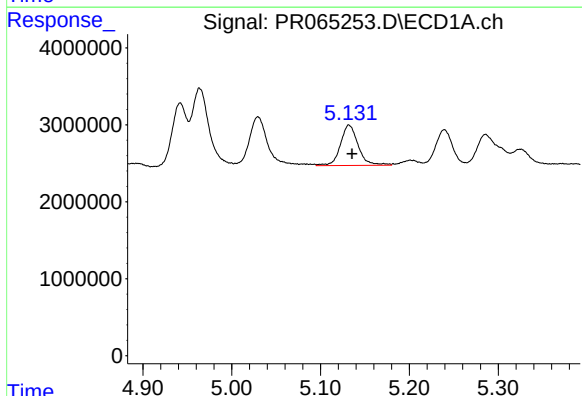
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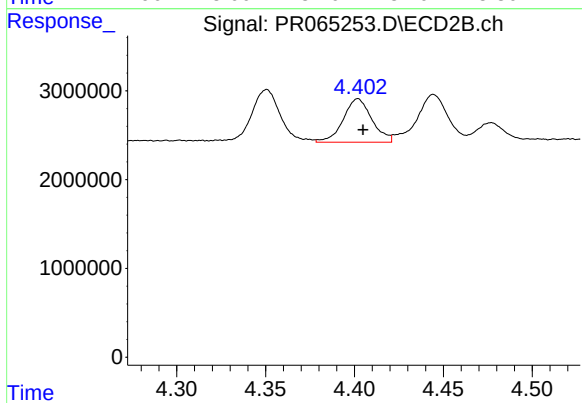
#5 AR-1016-3

R.T.: 4.350 min  
Delta R.T.: -0.003 min  
Response: 6683920  
Conc: 49.30 ng/ml m



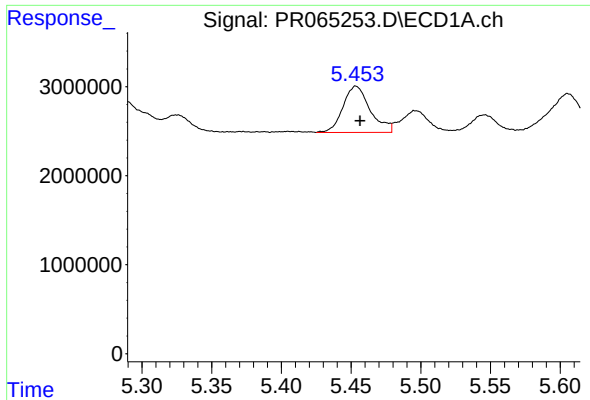
#6 AR-1016-4

R.T.: 5.132 min  
Delta R.T.: -0.003 min  
Response: 7272886  
Conc: 54.24 ng/ml



#6 AR-1016-4

R.T.: 4.402 min  
Delta R.T.: -0.003 min  
Response: 5492866  
Conc: 52.45 ng/ml



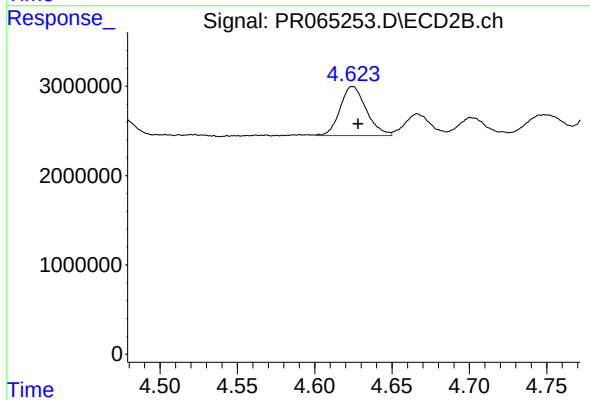
#7 AR-1016-5

R.T.: 5.454 min  
Delta R.T.: -0.003 min  
Response: 7056364  
Conc: 52.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-WATER-02-QT1-2024

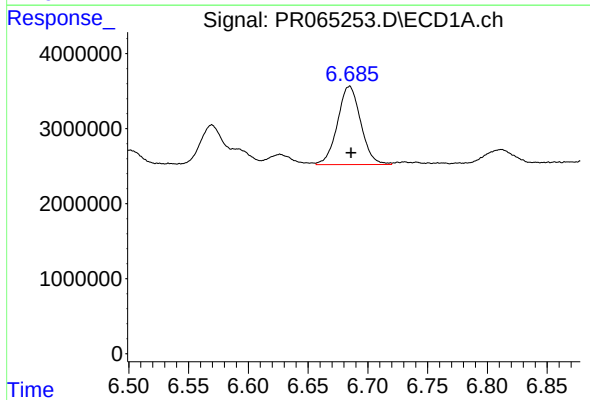
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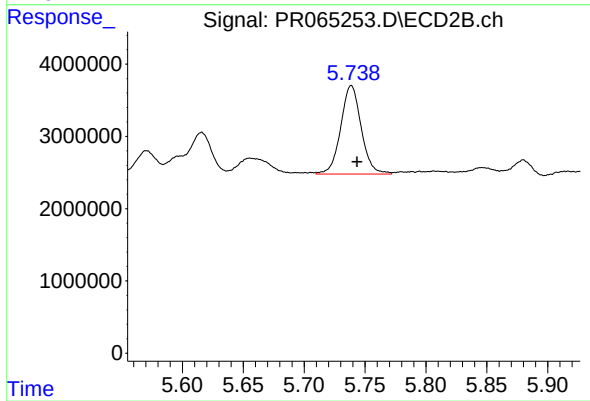
#7 AR-1016-5

R.T.: 4.623 min  
Delta R.T.: -0.005 min  
Response: 6478663  
Conc: 46.44 ng/ml m



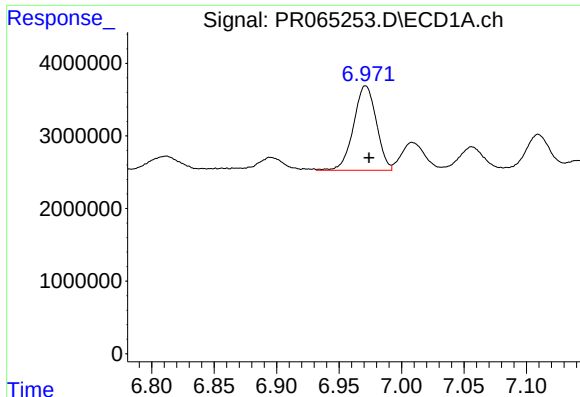
#31 AR-1260-1

R.T.: 6.685 min  
Delta R.T.: -0.001 min  
Response: 14101575  
Conc: 56.10 ng/ml



#31 AR-1260-1

R.T.: 5.738 min  
Delta R.T.: -0.005 min  
Response: 14382176  
Conc: 50.39 ng/ml m



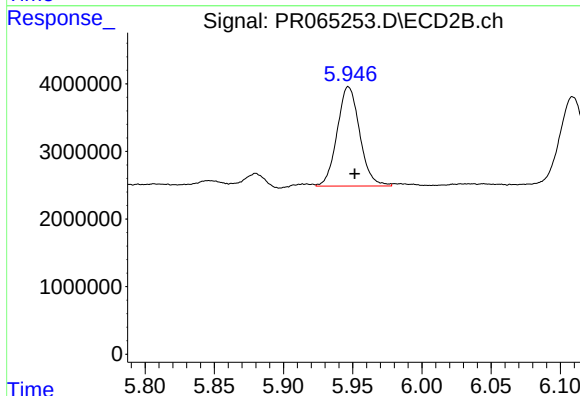
#32 AR-1260-2

R.T.: 6.971 min  
Delta R.T.: -0.003 min  
Response: 14791941  
Conc: 51.47 ng/ml

Instrument :  
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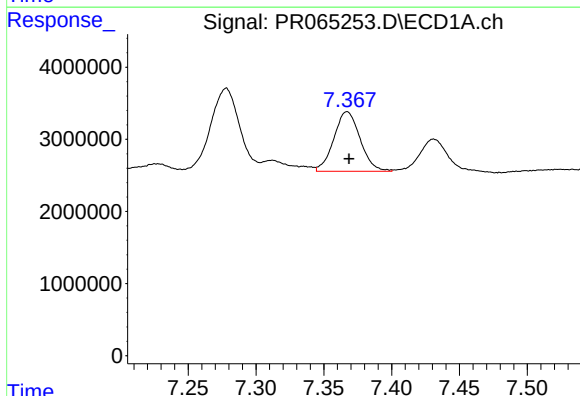
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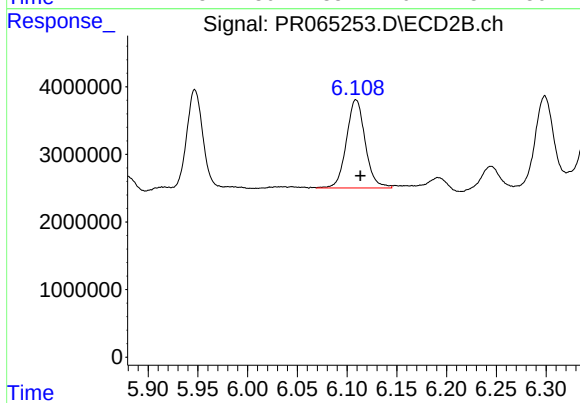
#32 AR-1260-2

R.T.: 5.946 min  
Delta R.T.: -0.005 min  
Response: 16683260  
Conc: 48.11 ng/ml m



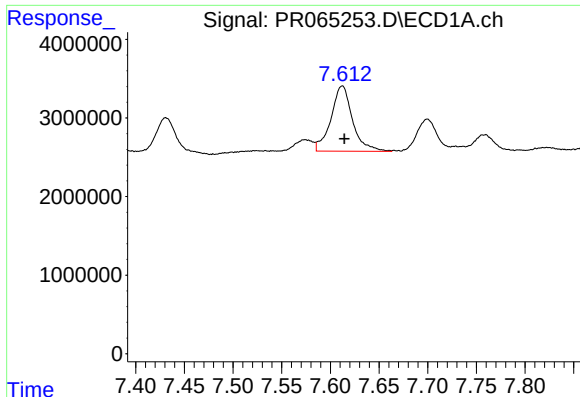
#33 AR-1260-3

R.T.: 7.367 min  
Delta R.T.: -0.001 min  
Response: 11148393  
Conc: 52.73 ng/ml m



#33 AR-1260-3

R.T.: 6.108 min  
Delta R.T.: -0.005 min  
Response: 17180057  
Conc: 52.88 ng/ml m



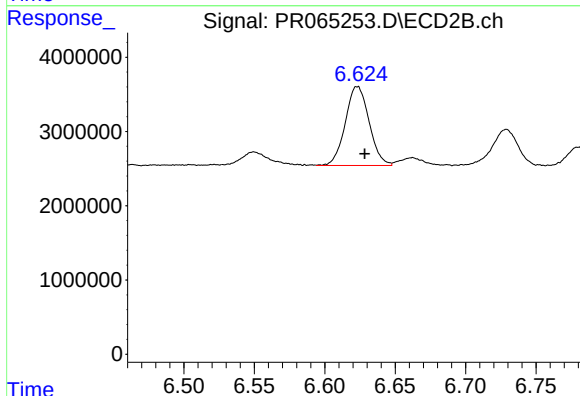
#34 AR-1260-4

R.T.: 7.612 min  
Delta R.T.: -0.002 min  
Response: 12803102  
Conc: 54.26 ng/ml

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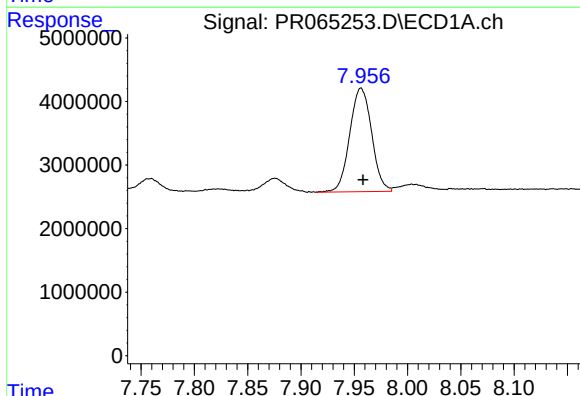
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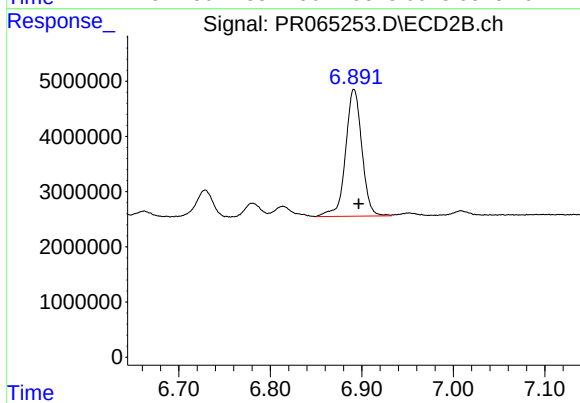
#34 AR-1260-4

R.T.: 6.623 min  
Delta R.T.: -0.005 min  
Response: 12517321  
Conc: 47.38 ng/ml



#35 AR-1260-5

R.T.: 7.956 min  
Delta R.T.: -0.002 min  
Response: 23349834  
Conc: 53.11 ng/ml



#35 AR-1260-5

R.T.: 6.891 min  
Delta R.T.: -0.005 min  
Response: 28495141  
Conc: 46.20 ng/ml