

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050224\  
 Data File : PR066517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2024 04:08  
 Operator : AJ\MA  
 Sample : P2331-16MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 TP-4MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024  
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 08:05:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 26 07:26:35 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... | 3.655 | 2.896 | 106.9E6  | 92510839 | 20.389   | 20.697  |
| 2)                          | SA Decachlor... | 9.533 | 8.123 | 43578485 | 79612189 | 18.609   | 16.962  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.873 | 4.005 | 67935074 | 72829608 | 475.276  | 482.104 |
| 4)                          | L1 AR-1016-2    | 4.895 | 4.023 | 107.0E6  | 104.8E6  | 489.342  | 488.360 |
| 5)                          | L1 AR-1016-3    | 4.959 | 4.201 | 73921827 | 57251143 | 509.016  | 488.269 |
| 6)                          | L1 AR-1016-4    | 5.061 | 4.251 | 57926796 | 48169638 | 504.136  | 499.309 |
| 7)                          | L1 AR-1016-5    | 5.375 | 4.467 | 53256462 | 60113503 | 467.660m | 486.217 |
| 31)                         | L7 AR-1260-1    | 6.583 | 5.553 | 95919824 | 119.1E6  | 461.579  | 469.757 |
| 32)                         | L7 AR-1260-2    | 6.864 | 5.757 | 101.0E6  | 140.2E6  | 455.187  | 460.303 |
| 33)                         | L7 AR-1260-3    | 7.253 | 5.914 | 65271922 | 134.6E6  | 389.213  | 462.445 |
| 34)                         | L7 AR-1260-4    | 7.494 | 6.418 | 75232154 | 100.6E6  | 422.227  | 402.814 |
| 35)                         | L7 AR-1260-5    | 7.831 | 6.682 | 122.0E6  | 227.6E6  | 417.717  | 405.366 |
| -----                       |                 |       |       |          |          |          |         |

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

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Acq On : 03 May 2024 04:08  
Operator : AJ\MA  
Sample : P2331-16MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

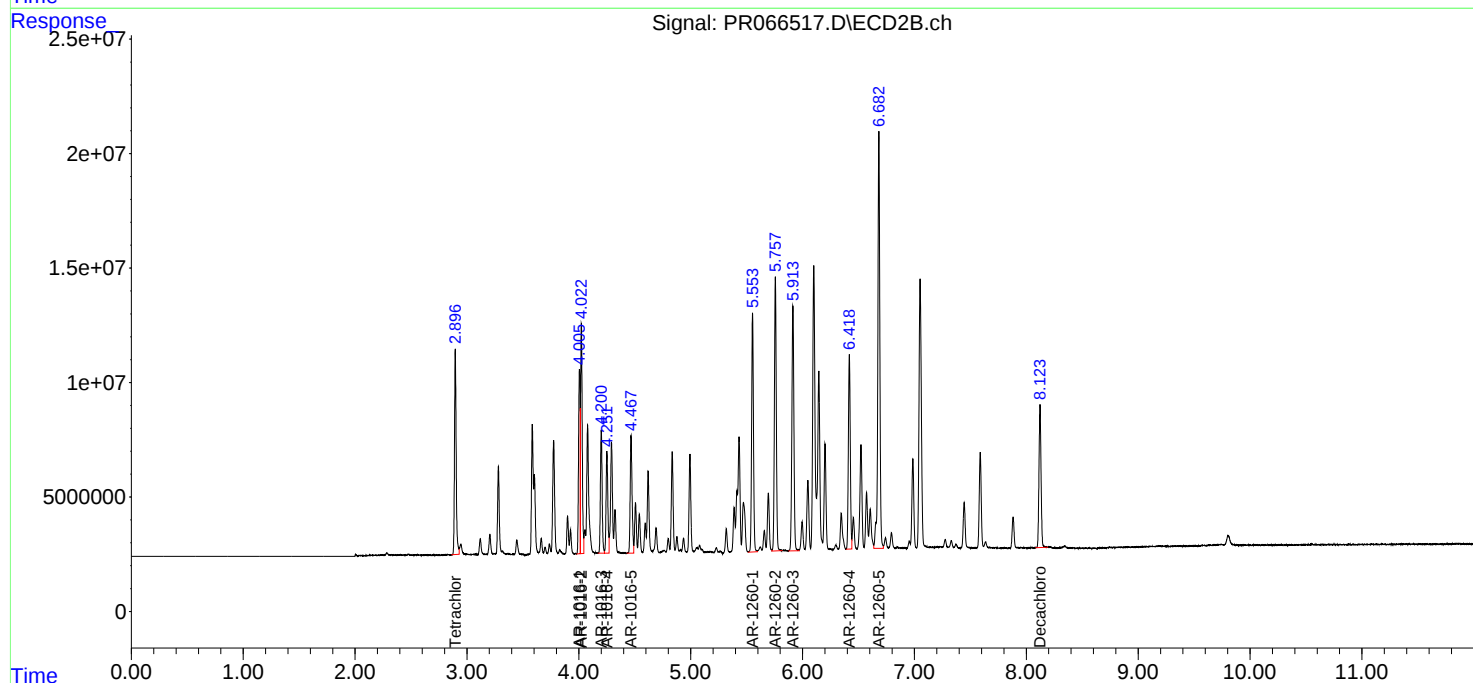
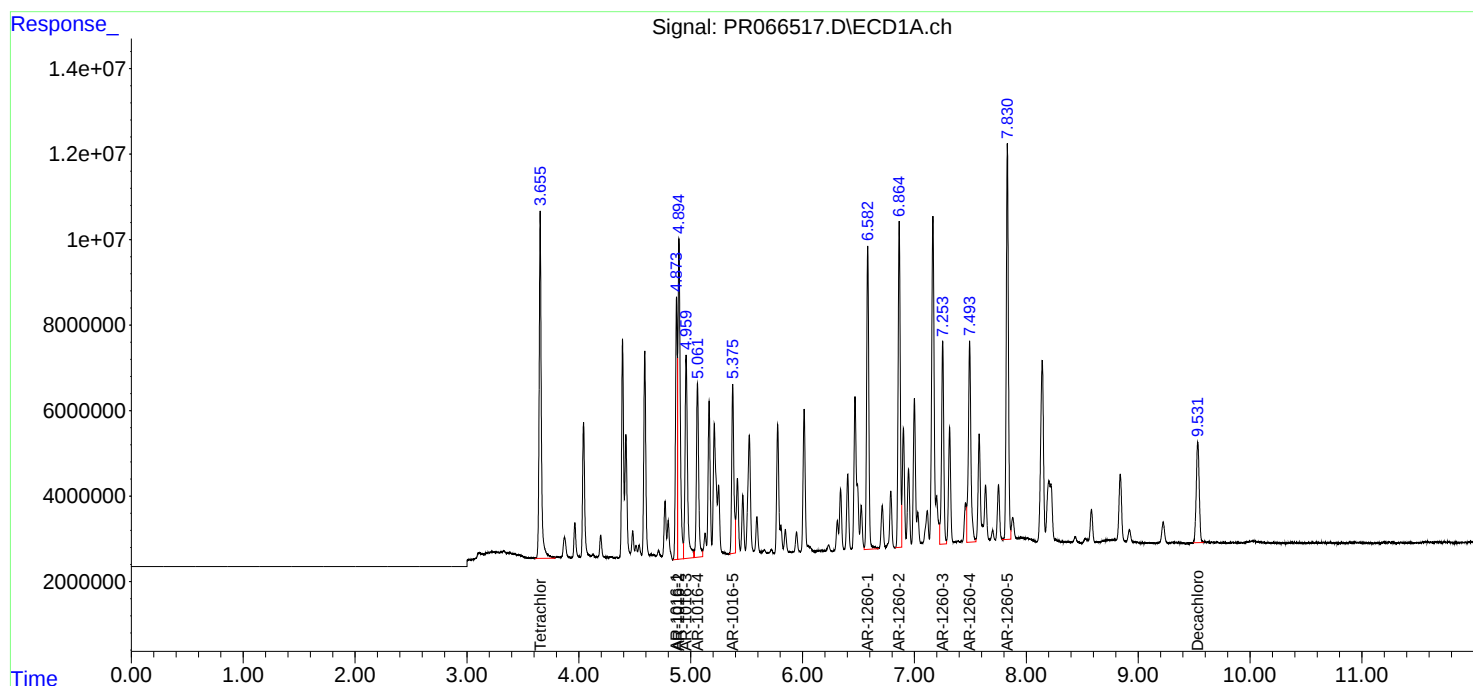
Instrument :  
ECD\_R  
ClientSampleId :  
TP-4MS

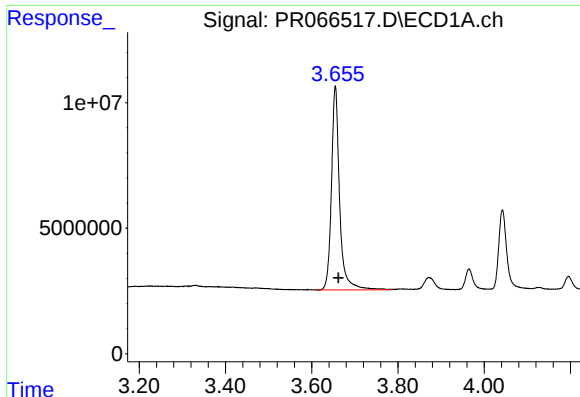
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 08:05:42 2024  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.655 min  
Delta R.T.: -0.007 min  
Response: 106868109  
Conc: 20.39 ng/ml

Instrument :

ECD\_R

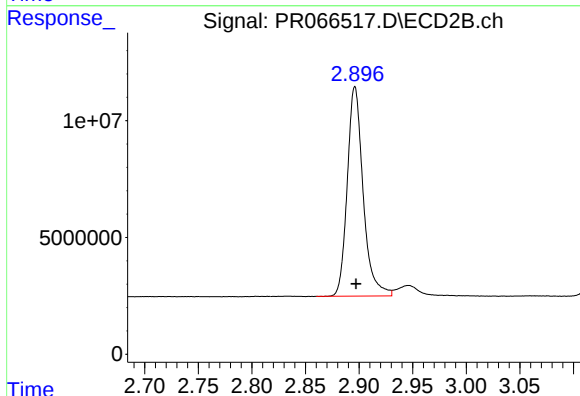
ClientSampleId :

TP-4MS

Manual Integrations

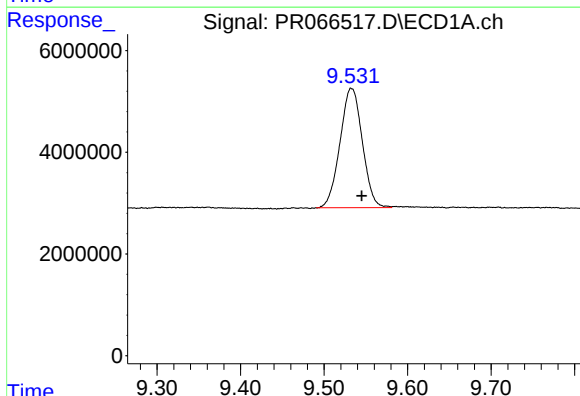
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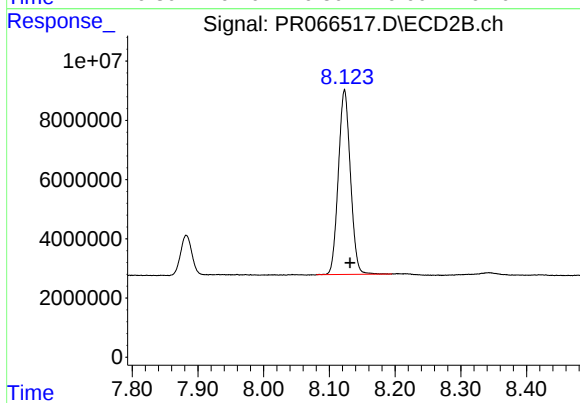
#1 Tetrachloro-m-xylene

R.T.: 2.896 min  
Delta R.T.: 0.000 min  
Response: 92510839  
Conc: 20.70 ng/ml



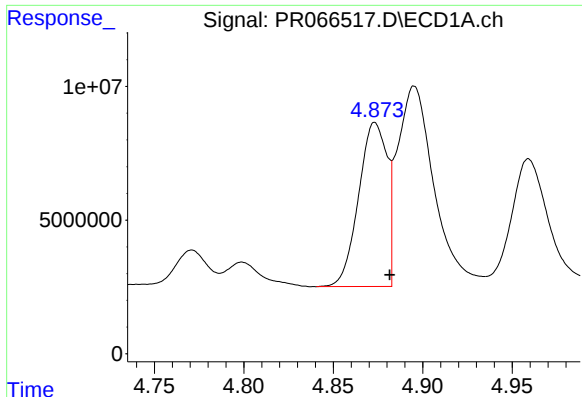
#2 Decachlorobiphenyl

R.T.: 9.533 min  
Delta R.T.: -0.012 min  
Response: 43578485  
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min  
Delta R.T.: -0.008 min  
Response: 79612189  
Conc: 16.96 ng/ml



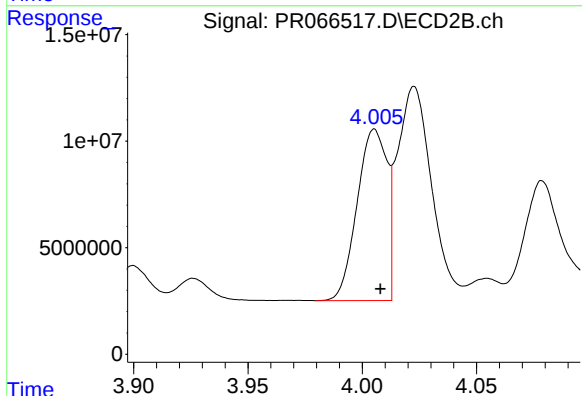
#3 AR-1016-1

R.T.: 4.873 min  
Delta R.T.: -0.008 min  
Response: 67935074  
Conc: 475.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-4MS

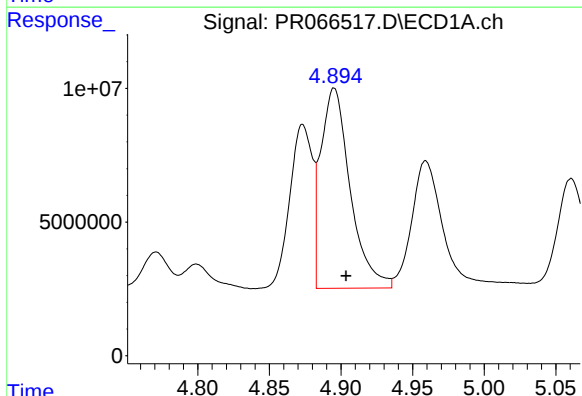
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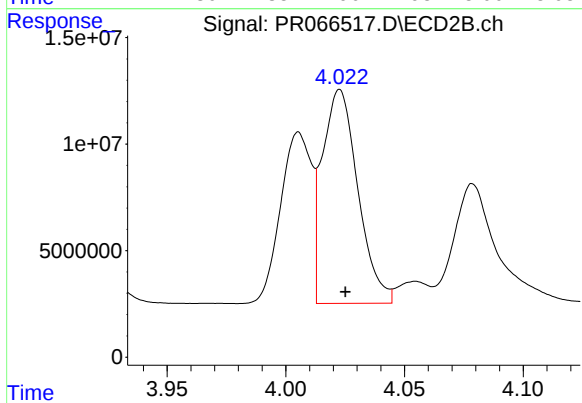
#3 AR-1016-1

R.T.: 4.005 min  
Delta R.T.: -0.003 min  
Response: 72829608  
Conc: 482.10 ng/ml



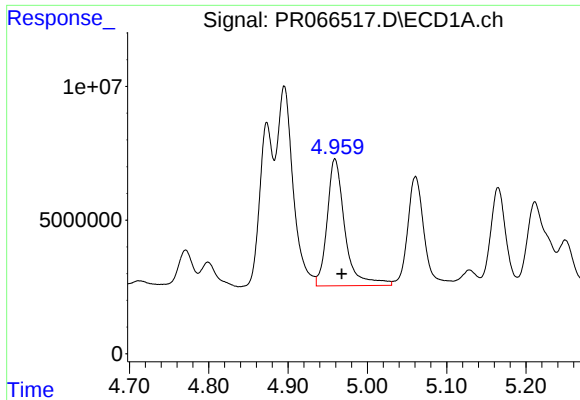
#4 AR-1016-2

R.T.: 4.895 min  
Delta R.T.: -0.008 min  
Response: 107014608  
Conc: 489.34 ng/ml



#4 AR-1016-2

R.T.: 4.023 min  
Delta R.T.: -0.002 min  
Response: 104786136  
Conc: 488.36 ng/ml



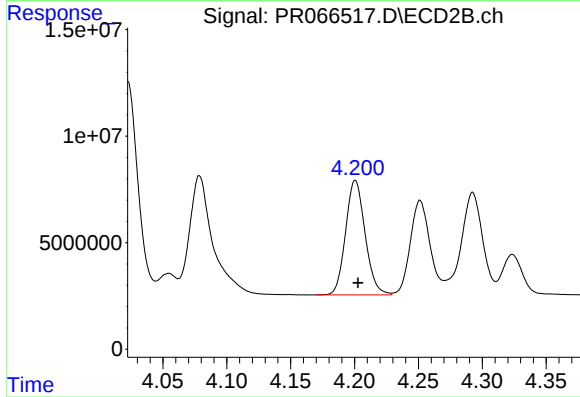
#5 AR-1016-3

R.T.: 4.959 min  
Delta R.T.: -0.008 min  
Response: 73921827  
Conc: 509.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-4MS

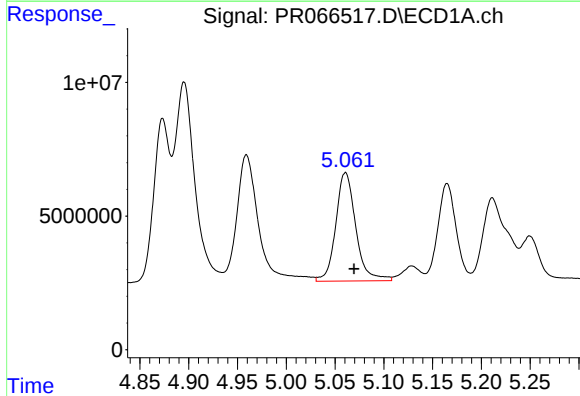
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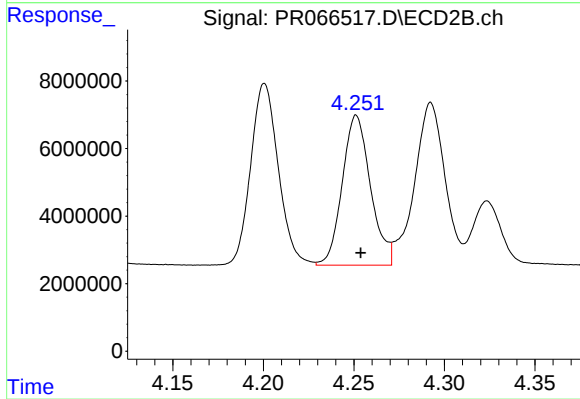
#5 AR-1016-3

R.T.: 4.201 min  
Delta R.T.: -0.002 min  
Response: 57251143  
Conc: 488.27 ng/ml



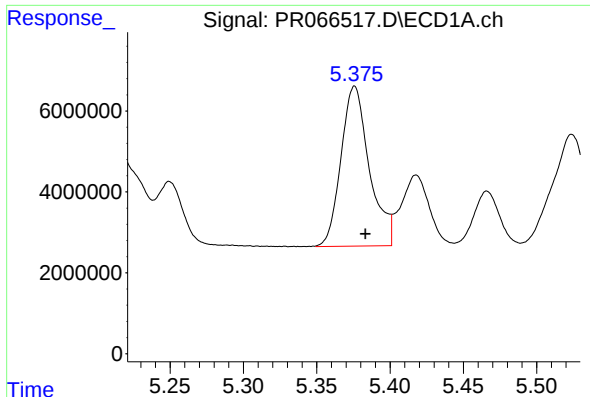
#6 AR-1016-4

R.T.: 5.061 min  
Delta R.T.: -0.009 min  
Response: 57926796  
Conc: 504.14 ng/ml



#6 AR-1016-4

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 48169638  
Conc: 499.31 ng/ml



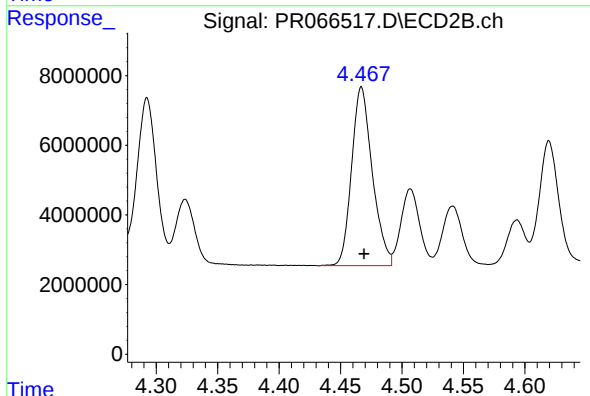
#7 AR-1016-5

R.T.: 5.375 min  
Delta R.T.: -0.008 min  
Response: 53256462  
Conc: 467.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-4MS

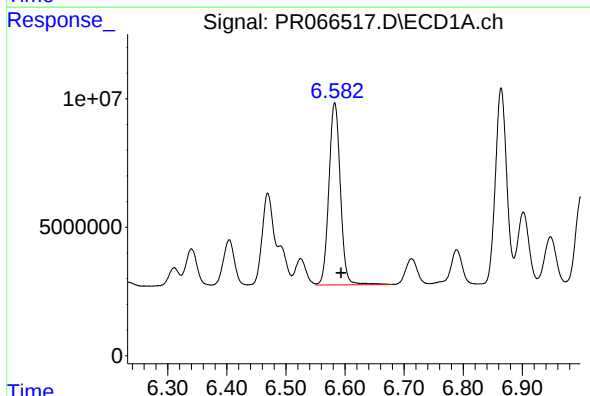
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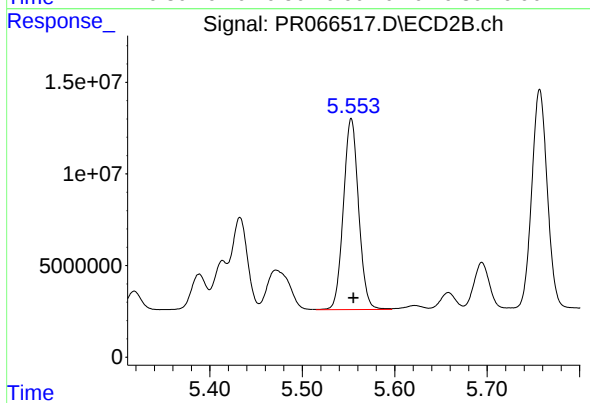
#7 AR-1016-5

R.T.: 4.467 min  
Delta R.T.: -0.002 min  
Response: 60113503  
Conc: 486.22 ng/ml



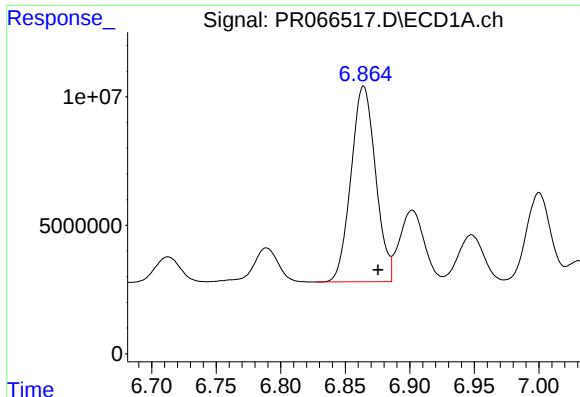
#31 AR-1260-1

R.T.: 6.583 min  
Delta R.T.: -0.010 min  
Response: 95919824  
Conc: 461.58 ng/ml



#31 AR-1260-1

R.T.: 5.553 min  
Delta R.T.: -0.002 min  
Response: 119056634  
Conc: 469.76 ng/ml



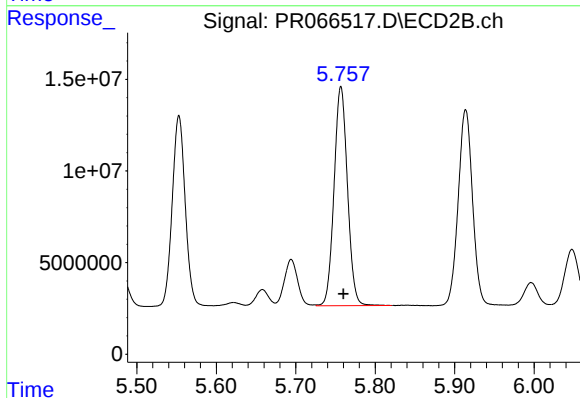
#32 AR-1260-2

R.T.: 6.864 min  
Delta R.T.: -0.011 min  
Response: 100976960  
Conc: 455.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-4MS

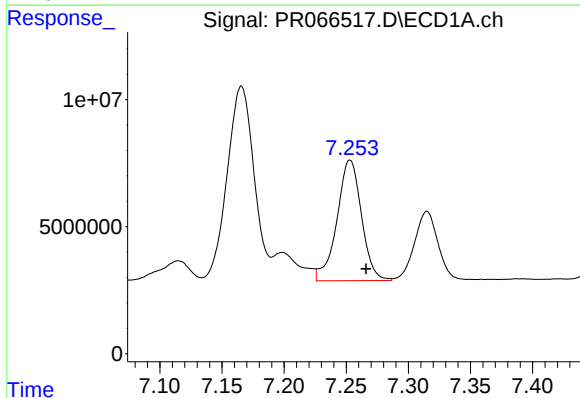
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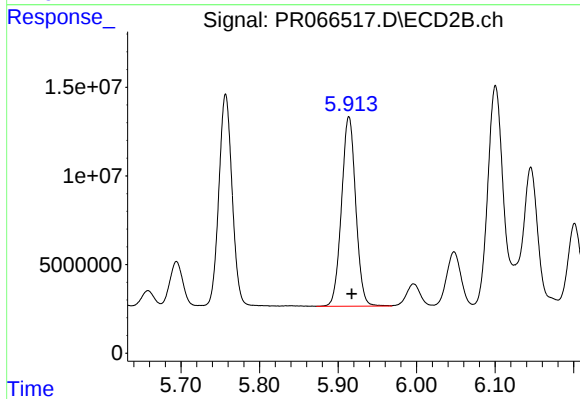
#32 AR-1260-2

R.T.: 5.757 min  
Delta R.T.: -0.003 min  
Response: 140185736  
Conc: 460.30 ng/ml



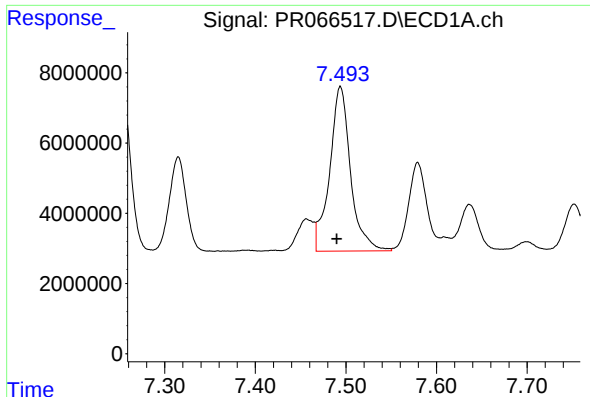
#33 AR-1260-3

R.T.: 7.253 min  
Delta R.T.: -0.013 min  
Response: 65271922  
Conc: 389.21 ng/ml



#33 AR-1260-3

R.T.: 5.914 min  
Delta R.T.: -0.004 min  
Response: 134633427  
Conc: 462.44 ng/ml



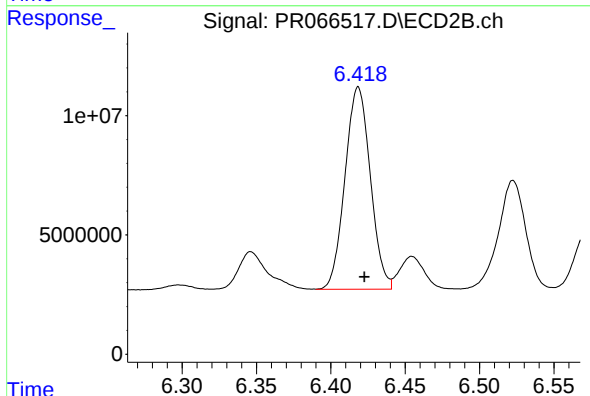
#34 AR-1260-4

R.T.: 7.494 min  
Delta R.T.: 0.004 min  
Response: 75232154  
Conc: 422.23 ng/ml

Instrument :  
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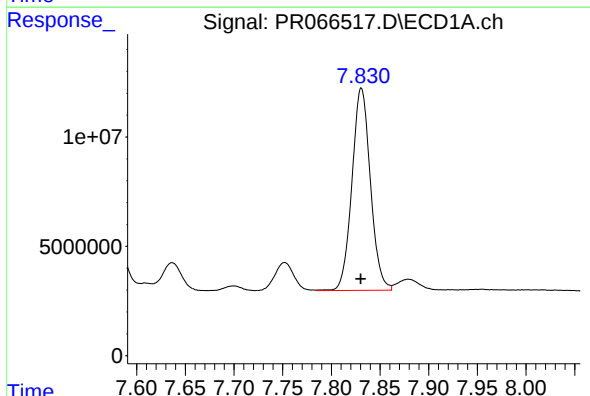
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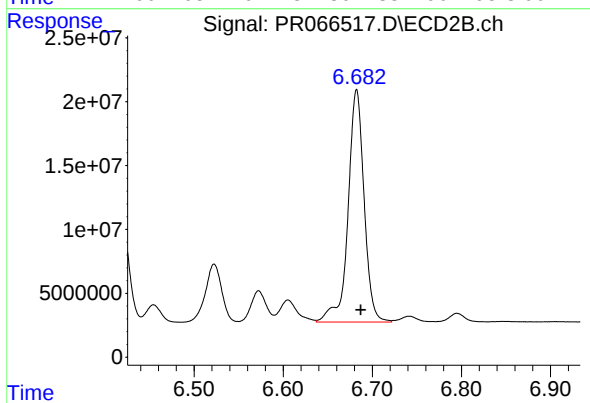
#34 AR-1260-4

R.T.: 6.418 min  
Delta R.T.: -0.004 min  
Response: 100585205  
Conc: 402.81 ng/ml



#35 AR-1260-5

R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 121991138  
Conc: 417.72 ng/ml



#35 AR-1260-5

R.T.: 6.682 min  
Delta R.T.: -0.005 min  
Response: 227596378  
Conc: 405.37 ng/ml