

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082222\  
 Data File : PR056053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2022 19:43  
 Operator : AJ\MA  
 Sample : N4269-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 0101

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2022  
 Supervised By :Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 15:07:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 12:39:02 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... | 3.628 | 2.899 | 86570106 | 36999547 | 20.288   | 18.428    |
| 2)                          | SA Decachlor... | 9.517 | 8.112 | 39282291 | 36118111 | 22.093   | 19.855m   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 4.849 | 4.003 | 9824549  | 7800072  | 135.149  | 191.667m# |
| 22)                         | L5 AR-1248-2    | 5.141 | 4.251 | 11036574 | 6485702  | 124.126  | 117.183   |
| 23)                         | L5 AR-1248-3    | 5.352 | 4.291 | 22164081 | 6709788  | 222.730  | 119.314 # |
| 24)                         | L5 AR-1248-4    | 5.785 | 4.465 | 48605414 | 9335961  | 497.354  | 137.576 # |
| 25)                         | L5 AR-1248-5    | 5.824 | 4.873 | 63102730 | 41400723 | 646.347  | 580.503   |
| 26)                         | L6 AR-1254-1    | 5.754 | 4.832 | 37057891 | 43746053 | 361.838  | 400.362   |
| 27)                         | L6 AR-1254-2    | 5.992 | 4.989 | 78493744 | 25288579 | 533.967  | 261.162 # |
| 28)                         | L6 AR-1254-3    | 6.385 | 5.407 | 70532480 | 60004420 | 481.424  | 393.930   |
| 29)                         | L6 AR-1254-4    | 6.697 | 5.652 | 91249686 | 71974080 | 880.206  | 730.442   |
| 30)                         | L6 AR-1254-5    | 7.152 | 6.093 | 58506080 | 50994561 | 539.573  | 376.381 # |
| 31)                         | L7 AR-1260-1    | 6.565 | 5.553 | 31313710 | 48737265 | 289.241  | 483.709 # |
| 32)                         | L7 AR-1260-2    | 6.848 | 5.750 | 33806738 | 27881359 | 273.218  | 228.046   |
| 33)                         | L7 AR-1260-3    | 7.238 | 5.905 | 25032998 | 27618298 | 277.322  | 244.205   |
| 34)                         | L7 AR-1260-4    | 7.479 | 6.410 | 19687510 | 16571254 | 191.758m | 173.164   |
| 35)                         | L7 AR-1260-5    | 7.820 | 6.674 | 38403506 | 37687518 | 197.560  | 167.832   |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082222\  
Data File : PR056053.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2022 19:43  
Operator : AJ\MA  
Sample : N4269-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

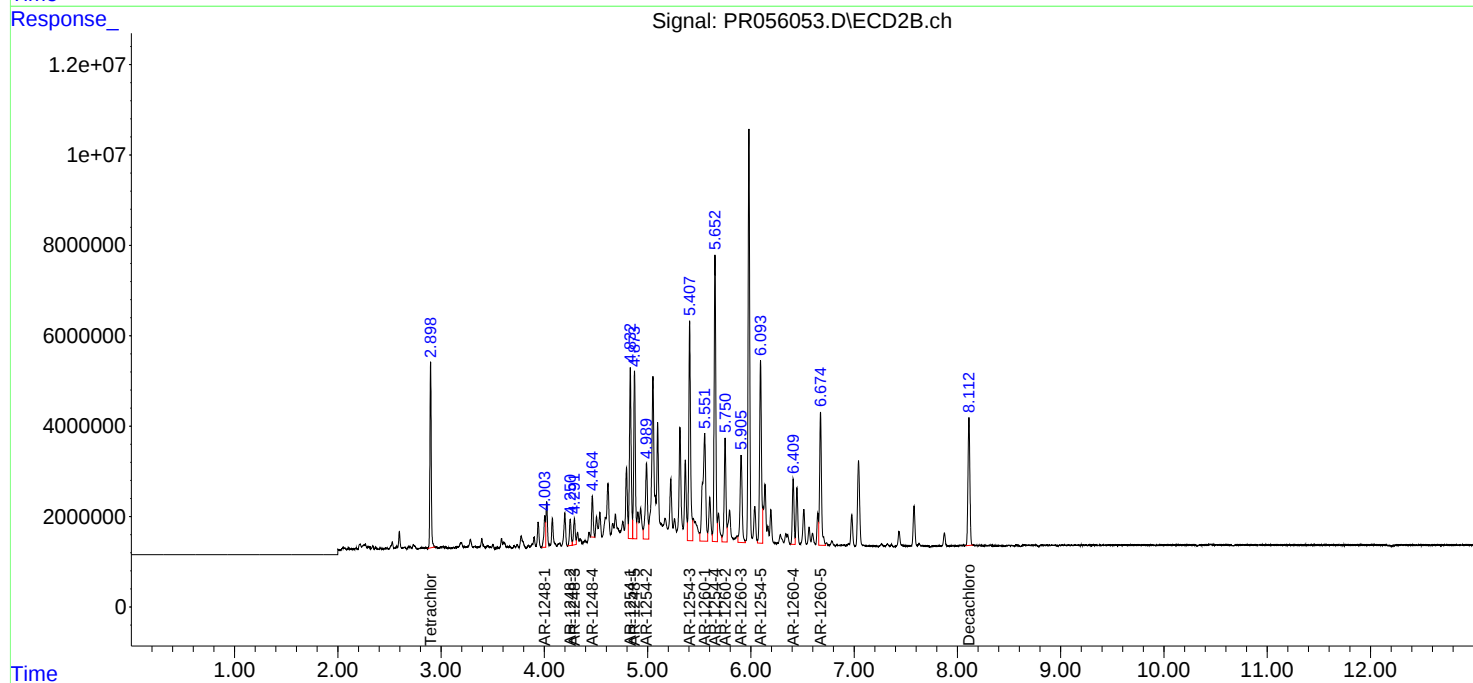
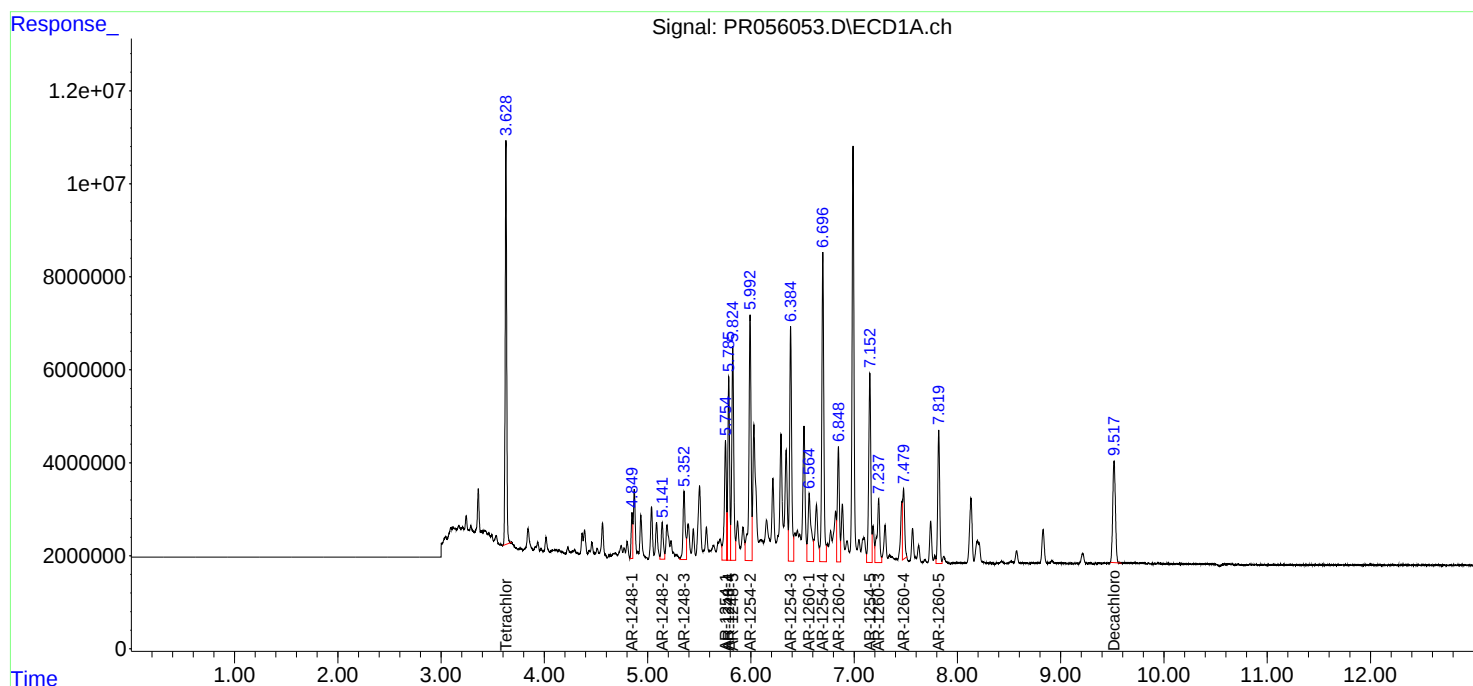
Instrument :  
ECD\_R  
ClientSampleId :  
0101

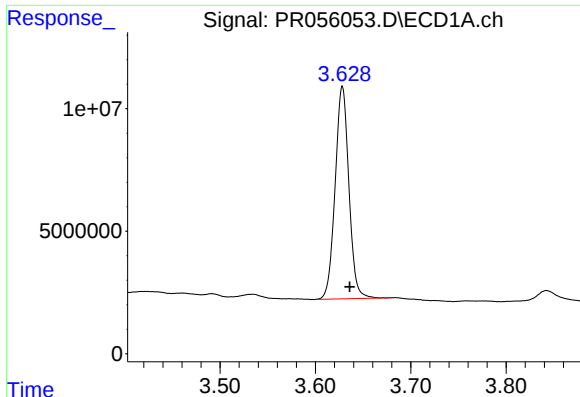
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 15:07:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 12:39:02 2022  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





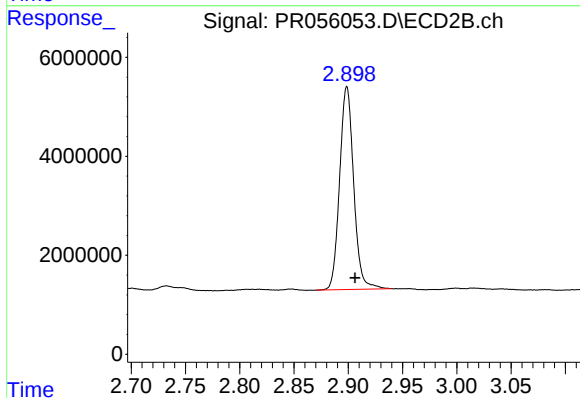
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: -0.008 min  
Response: 86570106  
Conc: 20.29 ng/ml

Instrument :  
ECD\_R  
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0101

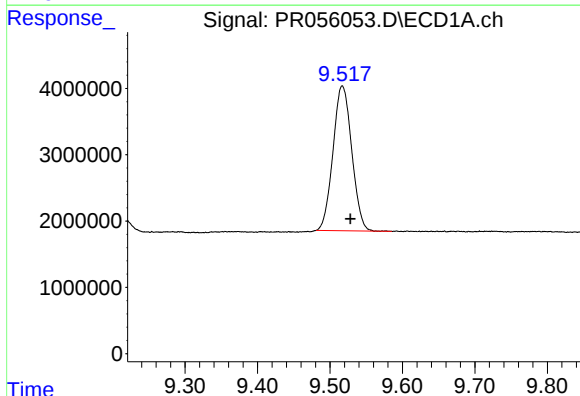
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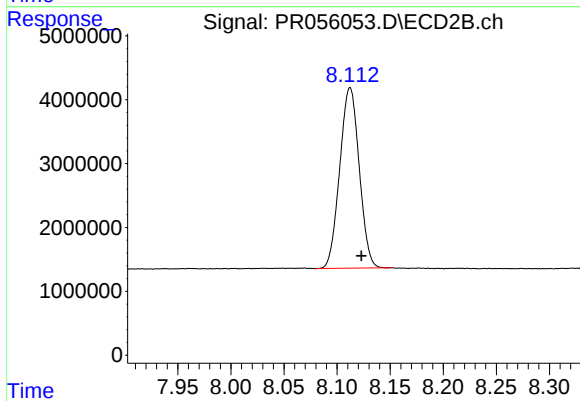
#1 Tetrachloro-m-xylene

R.T.: 2.899 min  
Delta R.T.: -0.008 min  
Response: 36999547  
Conc: 18.43 ng/ml



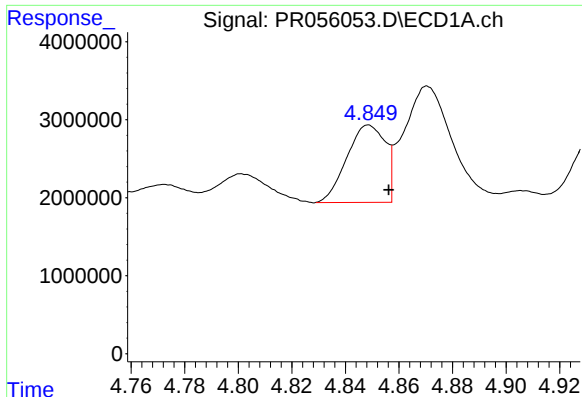
#2 Decachlorobiphenyl

R.T.: 9.517 min  
Delta R.T.: -0.011 min  
Response: 39282291  
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.112 min  
Delta R.T.: -0.011 min  
Response: 36118111  
Conc: 19.86 ng/ml m



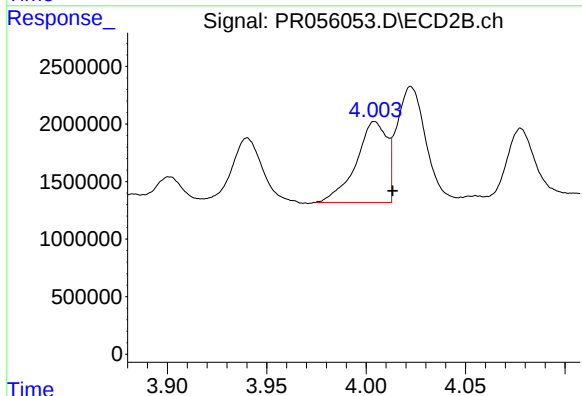
#21 AR-1248-1

R.T.: 4.849 min  
Delta R.T.: -0.007 min  
Response: 9824549  
Conc: 135.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

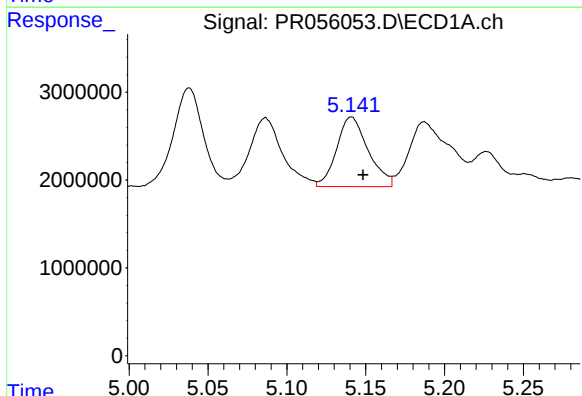
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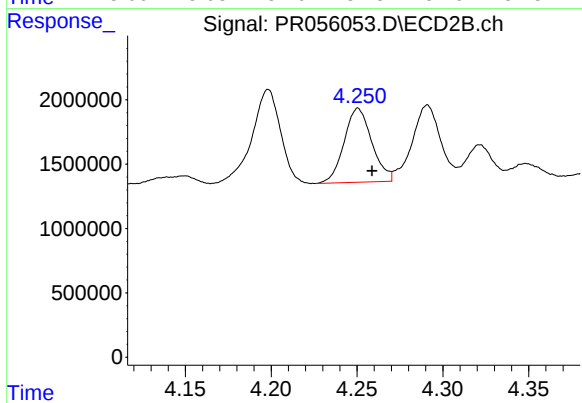
#21 AR-1248-1

R.T.: 4.003 min  
Delta R.T.: -0.010 min  
Response: 7800072  
Conc: 191.67 ng/ml m



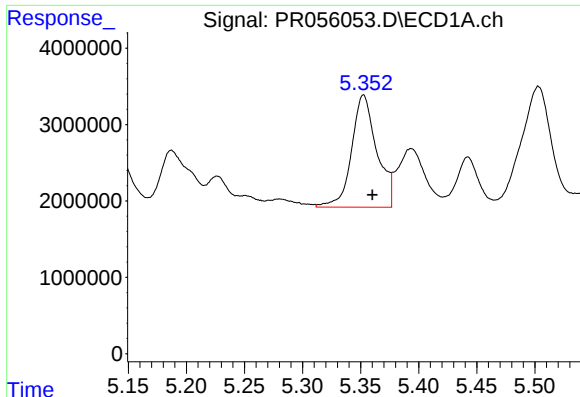
#22 AR-1248-2

R.T.: 5.141 min  
Delta R.T.: -0.007 min  
Response: 11036574  
Conc: 124.13 ng/ml



#22 AR-1248-2

R.T.: 4.251 min  
Delta R.T.: -0.008 min  
Response: 6485702  
Conc: 117.18 ng/ml



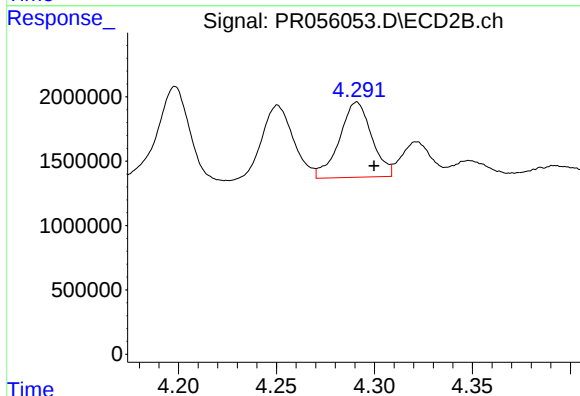
#23 AR-1248-3

R.T.: 5.352 min  
Delta R.T.: -0.008 min  
Response: 22164081  
Conc: 222.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

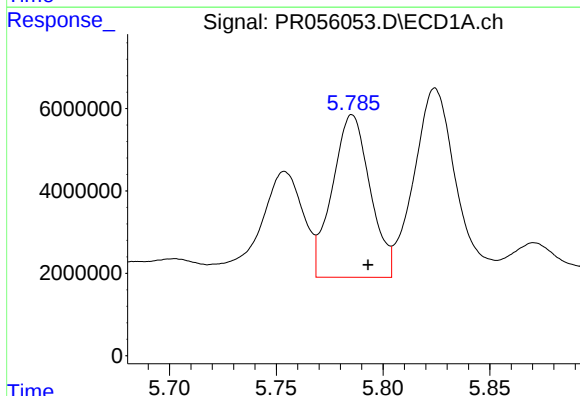
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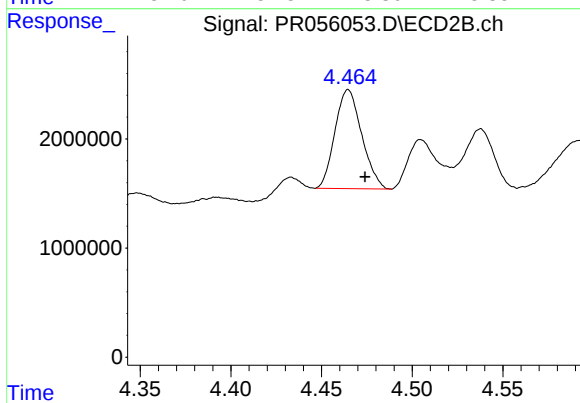
#23 AR-1248-3

R.T.: 4.291 min  
Delta R.T.: -0.009 min  
Response: 6709788  
Conc: 119.31 ng/ml



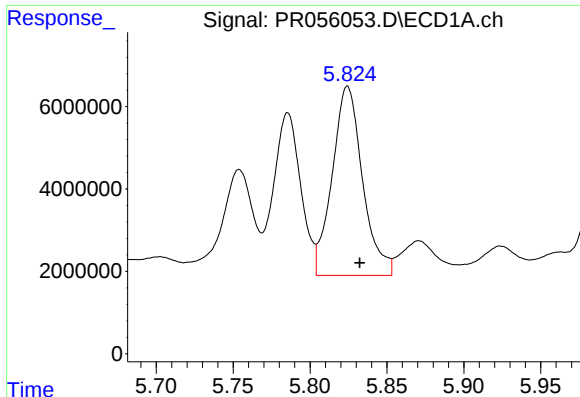
#24 AR-1248-4

R.T.: 5.785 min  
Delta R.T.: -0.007 min  
Response: 48605414  
Conc: 497.35 ng/ml



#24 AR-1248-4

R.T.: 4.465 min  
Delta R.T.: -0.009 min  
Response: 9335961  
Conc: 137.58 ng/ml



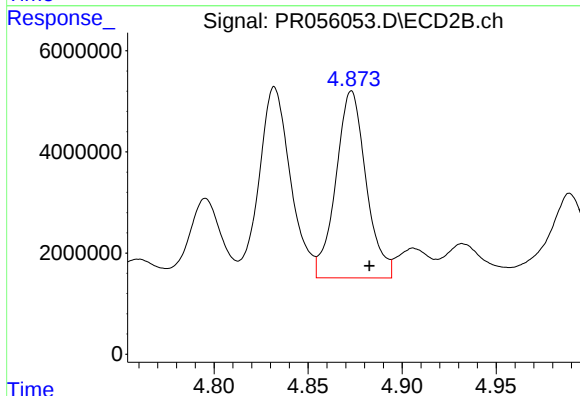
#25 AR-1248-5

R.T.: 5.824 min  
Delta R.T.: -0.008 min  
Response: 63102730  
Conc: 646.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

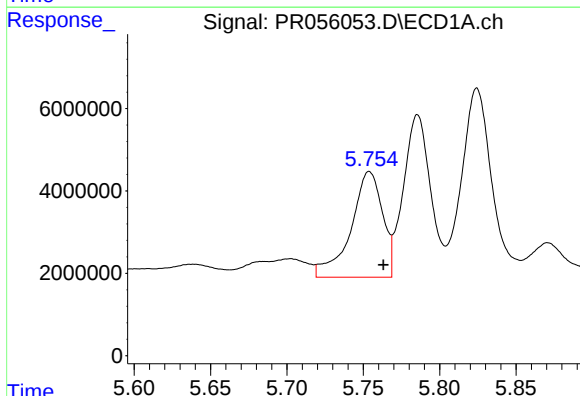
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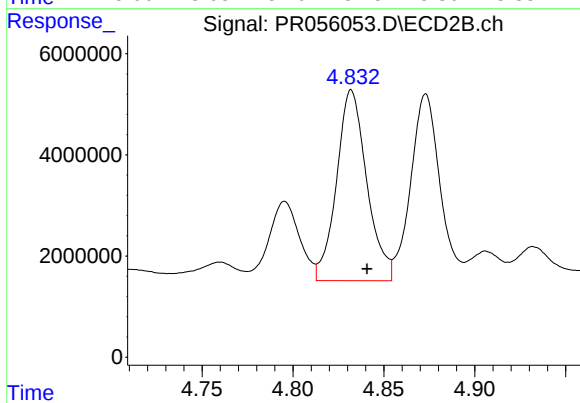
#25 AR-1248-5

R.T.: 4.873 min  
Delta R.T.: -0.010 min  
Response: 41400723  
Conc: 580.50 ng/ml



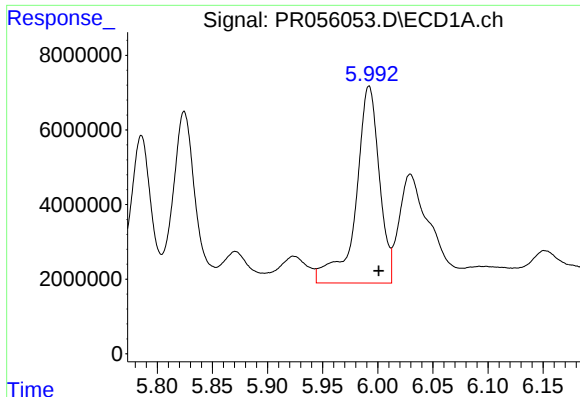
#26 AR-1254-1

R.T.: 5.754 min  
Delta R.T.: -0.009 min  
Response: 37057891  
Conc: 361.84 ng/ml



#26 AR-1254-1

R.T.: 4.832 min  
Delta R.T.: -0.009 min  
Response: 43746053  
Conc: 400.36 ng/ml



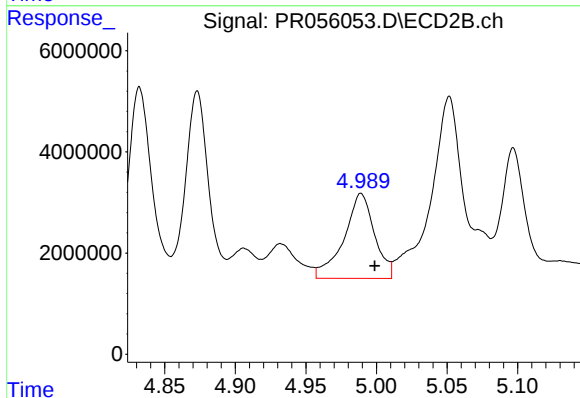
#27 AR-1254-2

R.T.: 5.992 min  
Delta R.T.: -0.009 min  
Response: 78493744  
Conc: 533.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

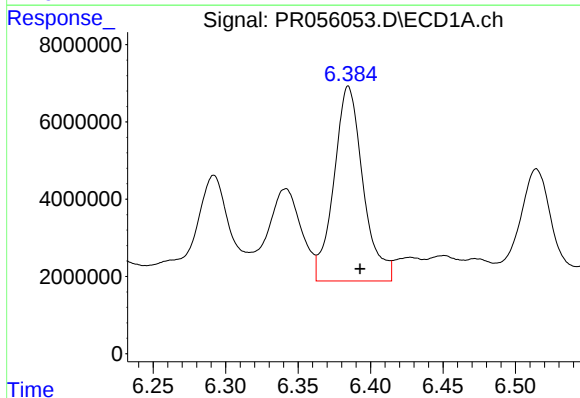
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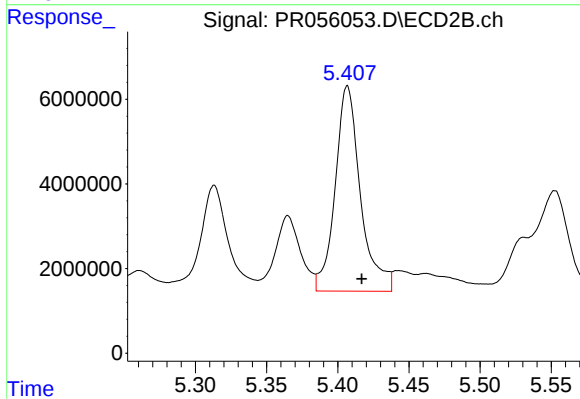
#27 AR-1254-2

R.T.: 4.989 min  
Delta R.T.: -0.010 min  
Response: 25288579  
Conc: 261.16 ng/ml



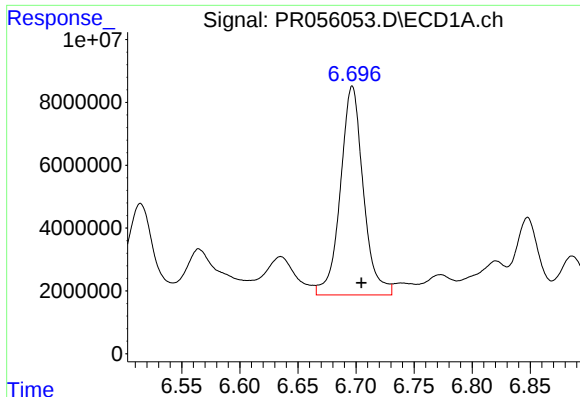
#28 AR-1254-3

R.T.: 6.385 min  
Delta R.T.: -0.008 min  
Response: 70532480  
Conc: 481.42 ng/ml



#28 AR-1254-3

R.T.: 5.407 min  
Delta R.T.: -0.010 min  
Response: 60004420  
Conc: 393.93 ng/ml



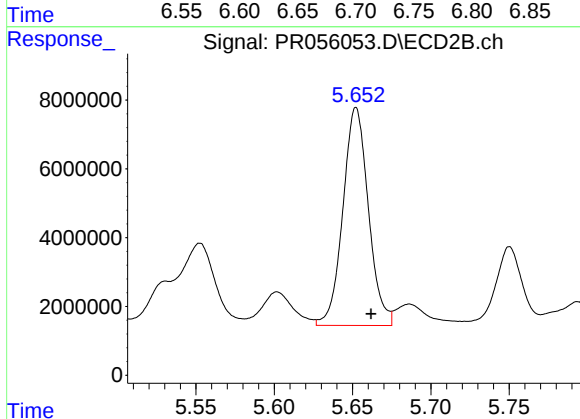
#29 AR-1254-4

R.T.: 6.697 min  
Delta R.T.: -0.008 min  
Response: 91249686  
Conc: 880.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

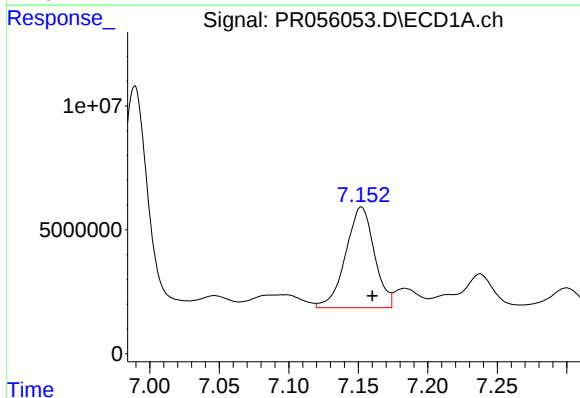
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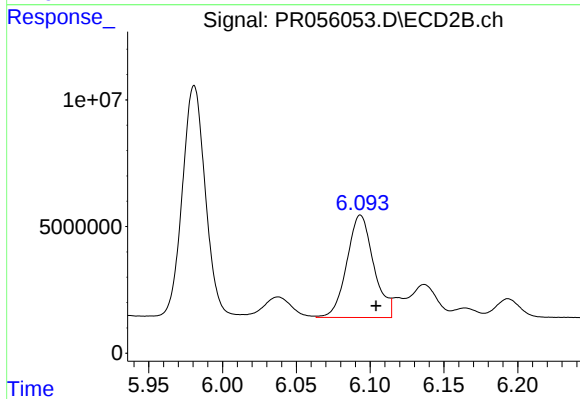
#29 AR-1254-4

R.T.: 5.652 min  
Delta R.T.: -0.010 min  
Response: 71974080  
Conc: 730.44 ng/ml



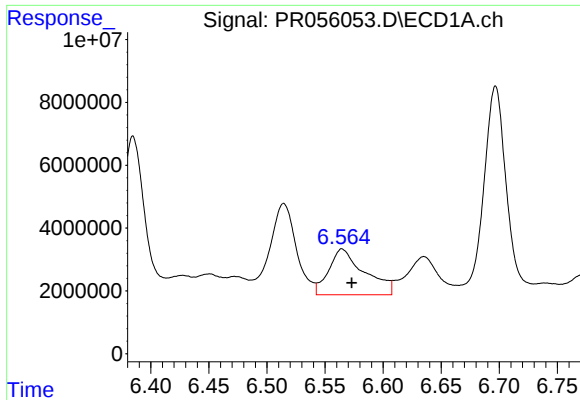
#30 AR-1254-5

R.T.: 7.152 min  
Delta R.T.: -0.008 min  
Response: 58506080  
Conc: 539.57 ng/ml



#30 AR-1254-5

R.T.: 6.093 min  
Delta R.T.: -0.011 min  
Response: 50994561  
Conc: 376.38 ng/ml



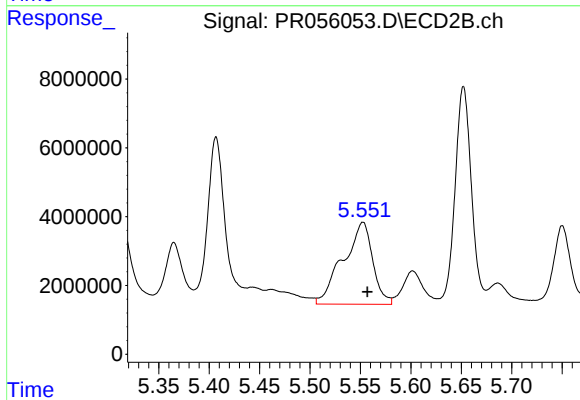
#31 AR-1260-1

R.T.: 6.565 min  
Delta R.T.: -0.008 min  
Response: 31313710  
Conc: 289.24 ng/ml

Instrument :  
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ClientSampleId :  
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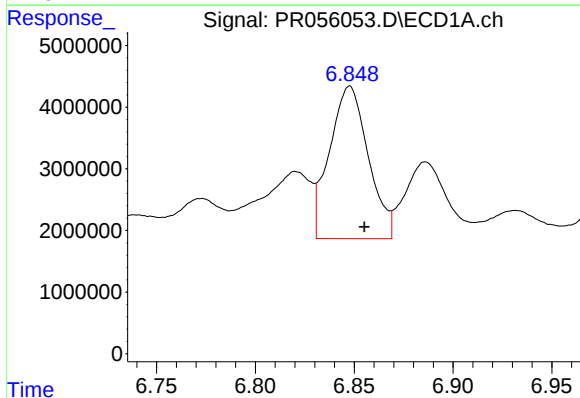
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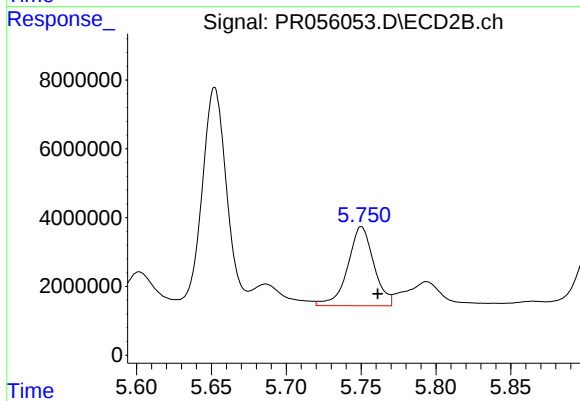
#31 AR-1260-1

R.T.: 5.553 min  
Delta R.T.: -0.004 min  
Response: 48737265  
Conc: 483.71 ng/ml



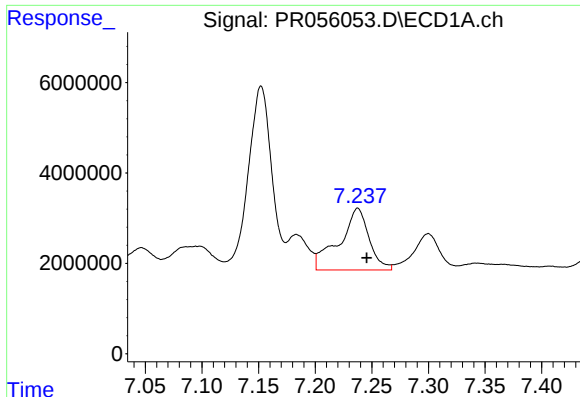
#32 AR-1260-2

R.T.: 6.848 min  
Delta R.T.: -0.008 min  
Response: 33806738  
Conc: 273.22 ng/ml



#32 AR-1260-2

R.T.: 5.750 min  
Delta R.T.: -0.011 min  
Response: 27881359  
Conc: 228.05 ng/ml



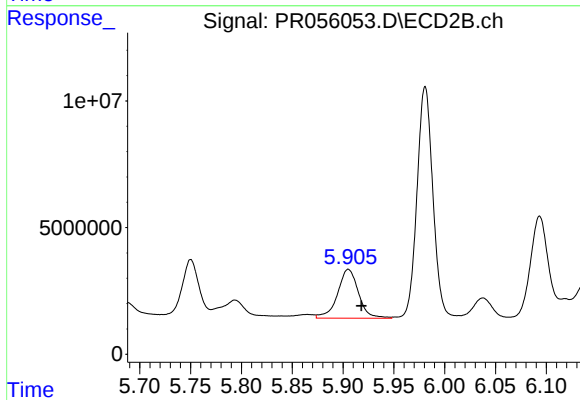
#33 AR-1260-3

R.T.: 7.238 min  
Delta R.T.: -0.008 min  
Response: 25032998  
Conc: 277.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
0101

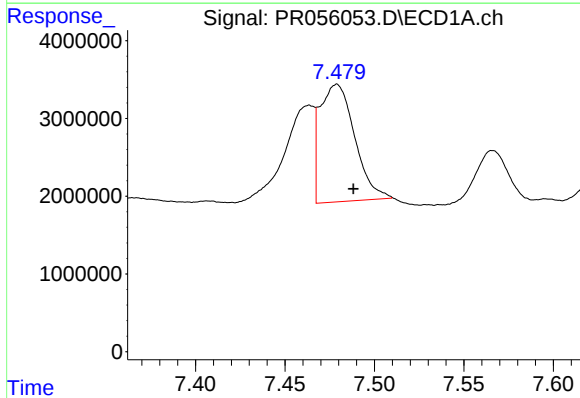
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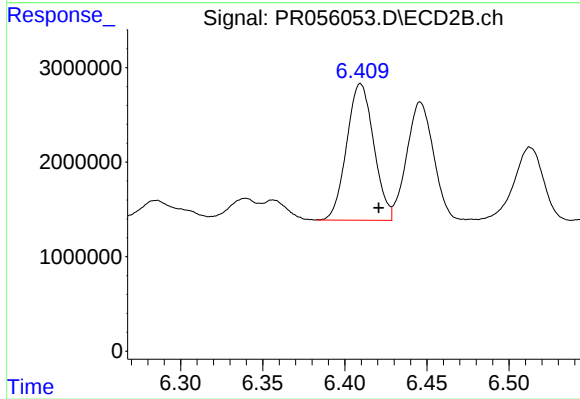
#33 AR-1260-3

R.T.: 5.905 min  
Delta R.T.: -0.013 min  
Response: 27618298  
Conc: 244.20 ng/ml



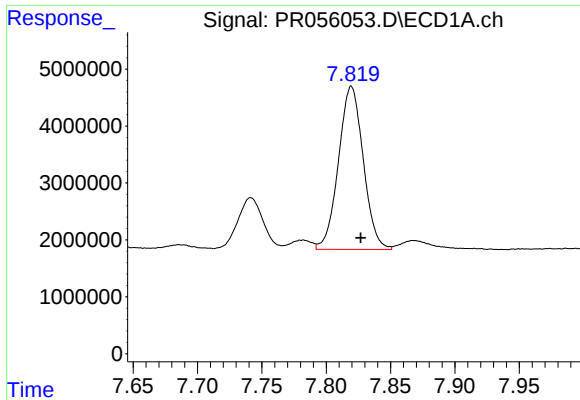
#34 AR-1260-4

R.T.: 7.479 min  
Delta R.T.: -0.009 min  
Response: 19687510  
Conc: 191.76 ng/ml m



#34 AR-1260-4

R.T.: 6.410 min  
Delta R.T.: -0.011 min  
Response: 16571254  
Conc: 173.16 ng/ml



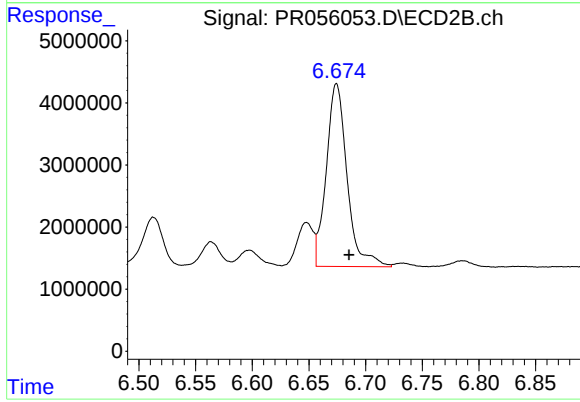
#35 AR-1260-5

R.T.: 7.820 min  
Delta R.T.: -0.007 min  
Response: 38403506  
Conc: 197.56 ng/ml

Instrument :  
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#35 AR-1260-5

R.T.: 6.674 min  
Delta R.T.: -0.011 min  
Response: 37687518  
Conc: 167.83 ng/ml