

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080222\  
 Data File : PP050086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2022 14:54  
 Operator : YP\AJ  
 Sample : N3988-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 63022-E

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/03/2022  
 Supervised By :Ankita Jodhani 08/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 17:18:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 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... | 4.348  | 3.600 | 43211631 | 39844551 | 29.778    | 16.301 #  |
| 2)                          | SA Decachlor... | 10.104 | 8.565 | 28140090 | 21843066 | 19.895    | 18.756    |
| Target Compounds            |                 |        |       |          |          |           |           |
| 16)                         | L4 AR-1242-1    | 5.527  | 4.671 | 327.2E6  | 477.1E6  | 7318.900m | 6802.116  |
| 17)                         | L4 AR-1242-2    | 5.550  | 4.689 | 445.2E6  | 638.0E6  | 7060.257m | 6465.430  |
| 18)                         | L4 AR-1242-3    | 5.611  | 4.864 | 267.8E6  | 365.1E6  | 6887.997m | 6996.647  |
| 19)                         | L4 AR-1242-4    | 5.713  | 4.946 | 239.1E6  | 314.5E6  | 7412.251m | 6000.556  |
| 20)                         | L4 AR-1242-5    | 6.452  | 5.466 | 179.2E6  | 337.1E6  | 5210.939  | 5302.541  |
| 31)                         | L7 AR-1260-1    | 7.134  | 6.144 | 36023817 | 73194539 | 476.431m  | 698.417 # |
| 32)                         | L7 AR-1260-2    | 7.393  | 6.331 | 53796458 | 54845034 | 568.284   | 455.805   |
| 33)                         | L7 AR-1260-3    | 7.752  | 6.484 | 36920888 | 55071810 | 589.598   | 486.699   |
| 34)                         | L7 AR-1260-4    | 7.980  | 6.954 | 52168933 | 35910268 | 674.237   | 469.465 # |
| 35)                         | L7 AR-1260-5    | 8.301  | 7.196 | 78313366 | 76246833 | 509.355   | 445.890   |
| -----                       |                 |        |       |          |          |           |           |

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

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Acq On : 02 Aug 2022 14:54  
Operator : YP\AJ  
Sample : N3988-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

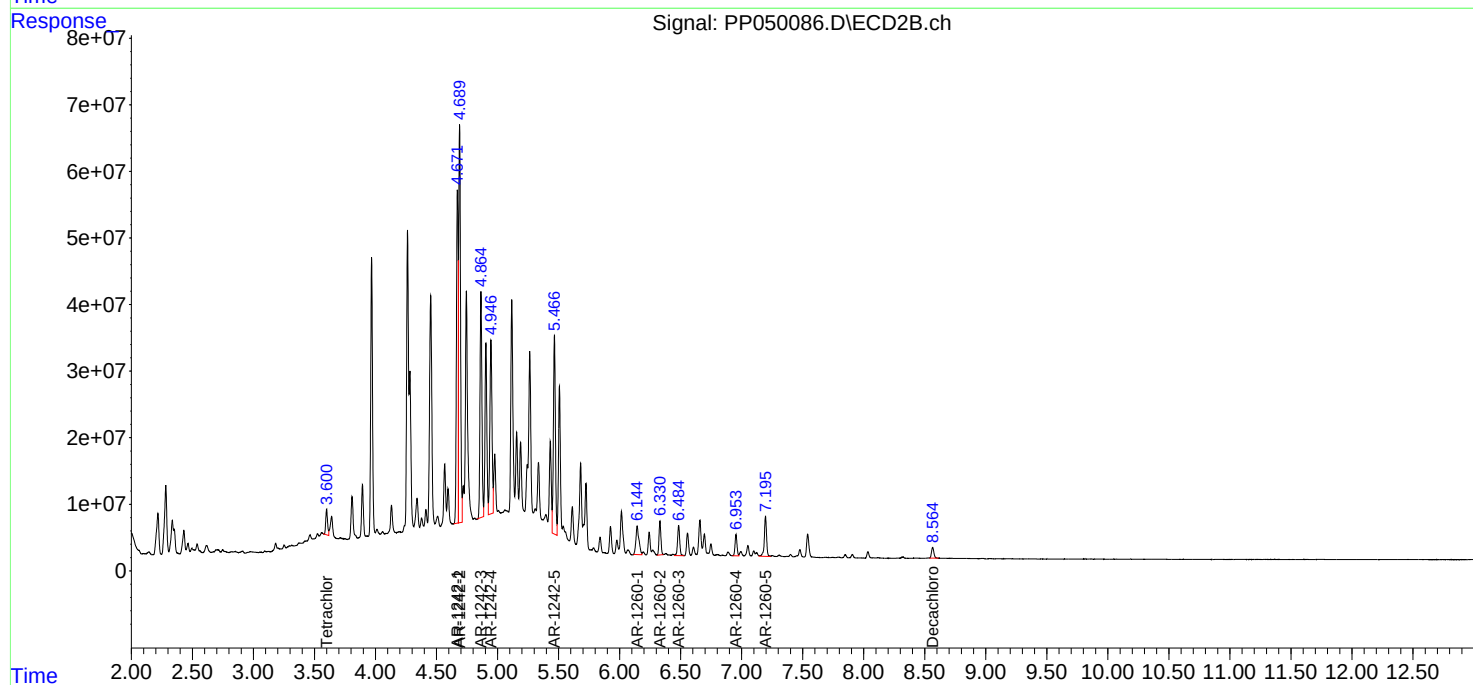
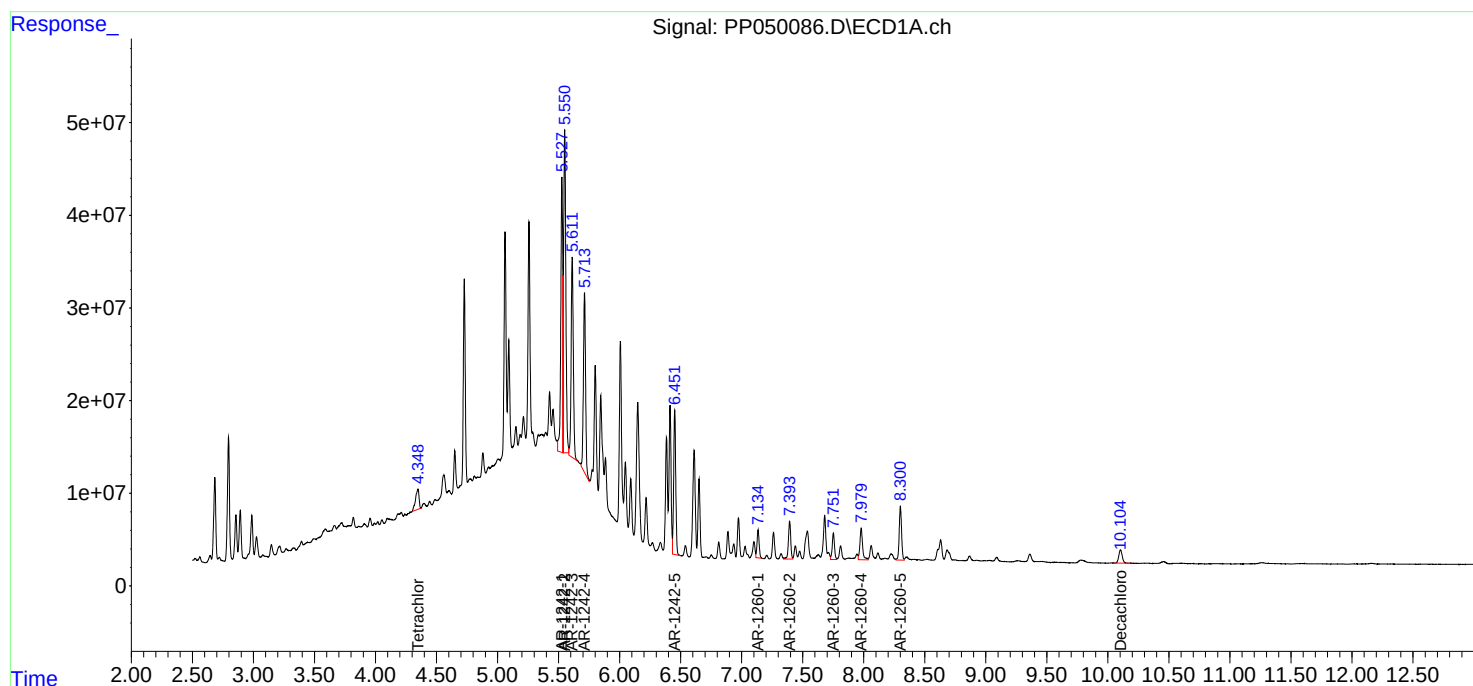
Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

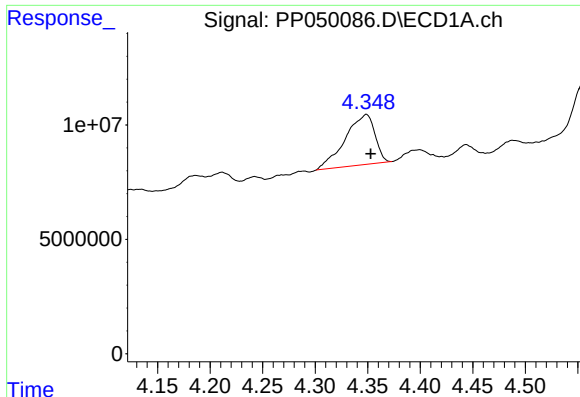
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Aug 02 17:18:16 2022  
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QLast Update : Thu Jul 14 06:08:44 2022  
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Volume Inj. : 2 µl  
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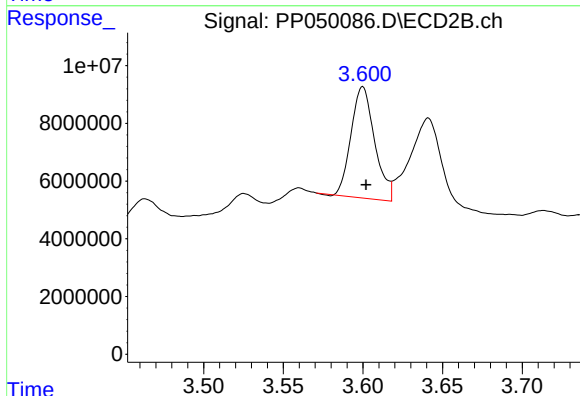
#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 43211631  
Conc: 29.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

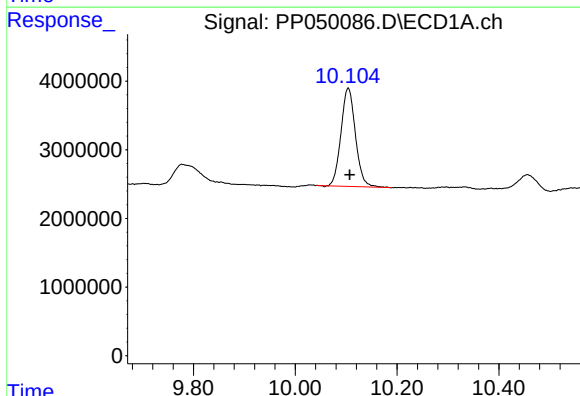
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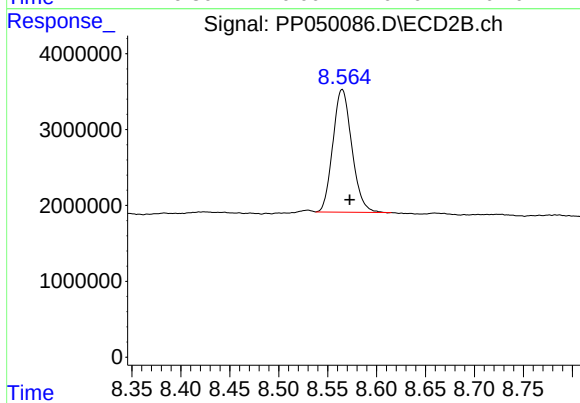
#1 Tetrachloro-m-xylene

R.T.: 3.600 min  
Delta R.T.: -0.002 min  
Response: 39844551  
Conc: 16.30 ng/ml



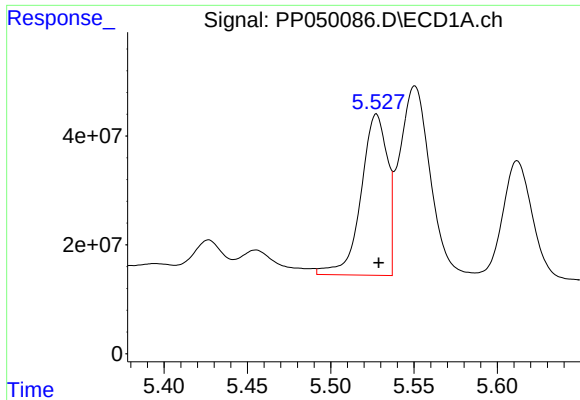
#2 Decachlorobiphenyl

R.T.: 10.104 min  
Delta R.T.: -0.003 min  
Response: 28140090  
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min  
Delta R.T.: -0.008 min  
Response: 21843066  
Conc: 18.76 ng/ml



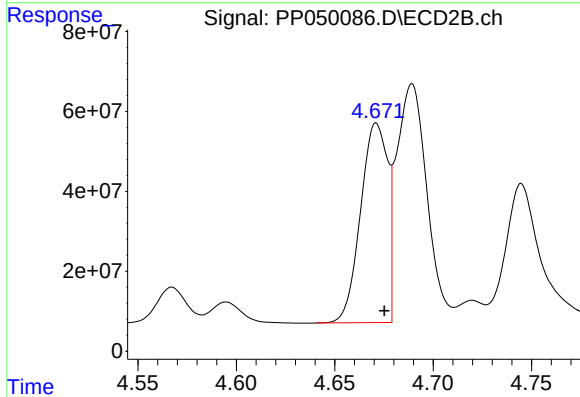
#16 AR-1242-1

R.T.: 5.527 min  
Delta R.T.: -0.002 min  
Response: 327221294  
Conc: 7318.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

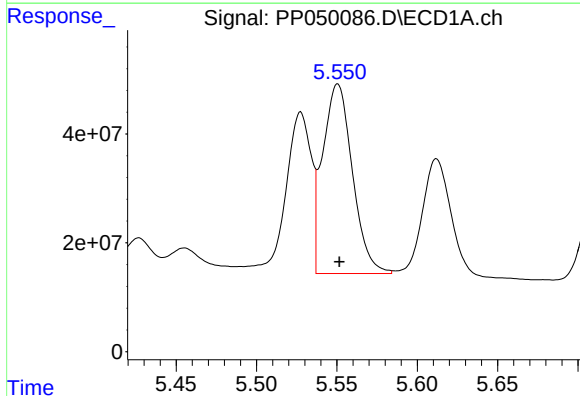
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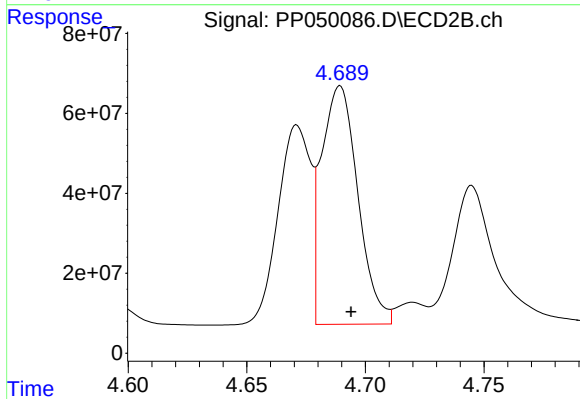
#16 AR-1242-1

R.T.: 4.671 min  
Delta R.T.: -0.004 min  
Response: 477090171  
Conc: 6802.12 ng/ml



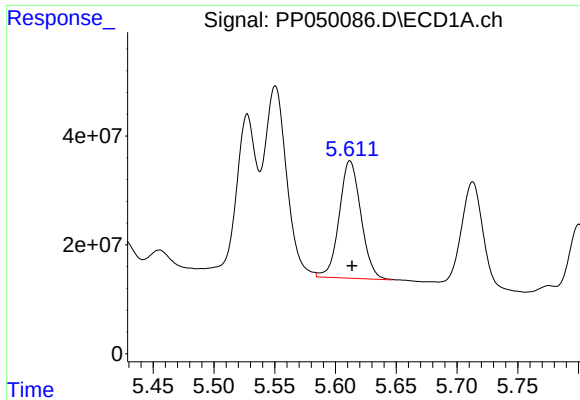
#17 AR-1242-2

R.T.: 5.550 min  
Delta R.T.: -0.001 min  
Response: 445150128  
Conc: 7060.26 ng/ml



#17 AR-1242-2

R.T.: 4.689 min  
Delta R.T.: -0.005 min  
Response: 637981440  
Conc: 6465.43 ng/ml



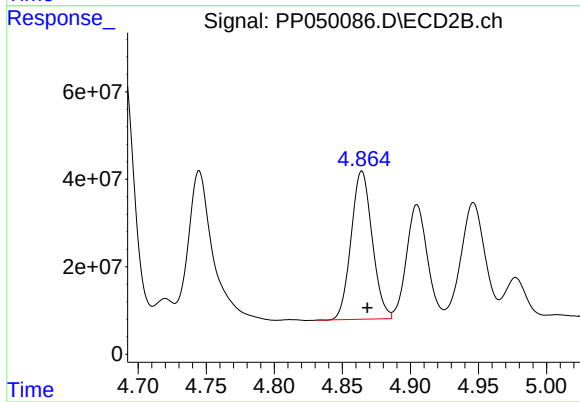
#18 AR-1242-3

R.T.: 5.611 min  
Delta R.T.: -0.002 min  
Response: 267809146  
Conc: 6888.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

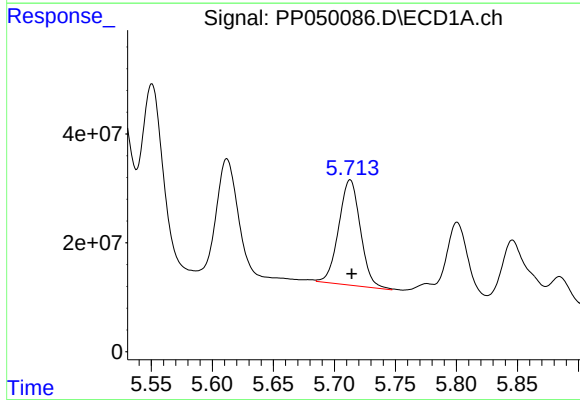
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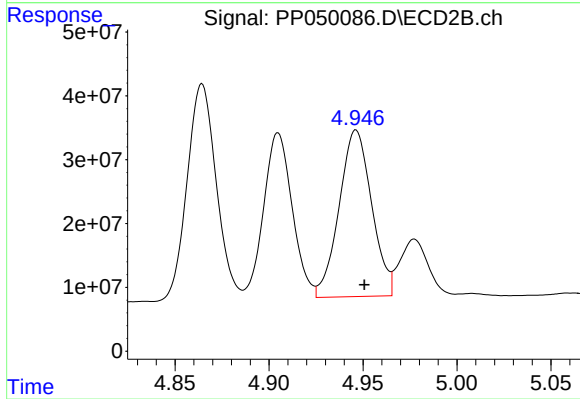
#18 AR-1242-3

R.T.: 4.864 min  
Delta R.T.: -0.004 min  
Response: 365129464  
Conc: 6996.65 ng/ml



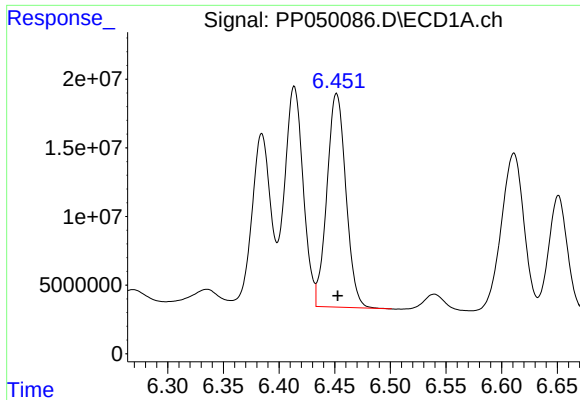
#19 AR-1242-4

R.T.: 5.713 min  
Delta R.T.: -0.002 min  
Response: 239121893  
Conc: 7412.25 ng/ml



#19 AR-1242-4

R.T.: 4.946 min  
Delta R.T.: -0.004 min  
Response: 314500036  
Conc: 6000.56 ng/ml



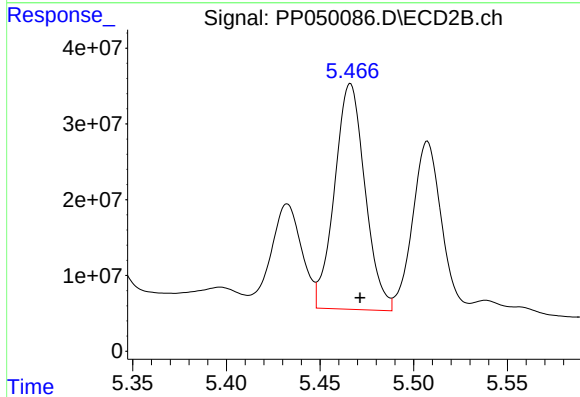
#20 AR-1242-5

R.T.: 6.452 min  
Delta R.T.: -0.001 min  
Response: 179211144  
Conc: 5210.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

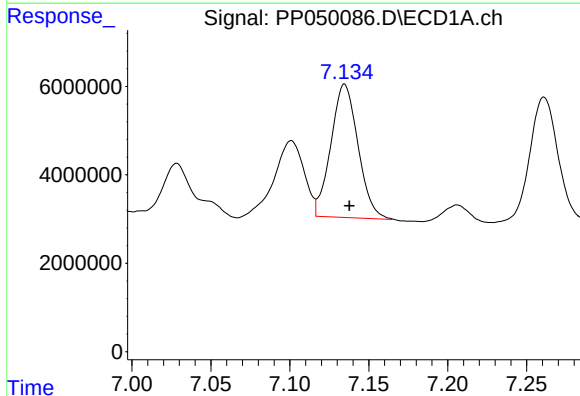
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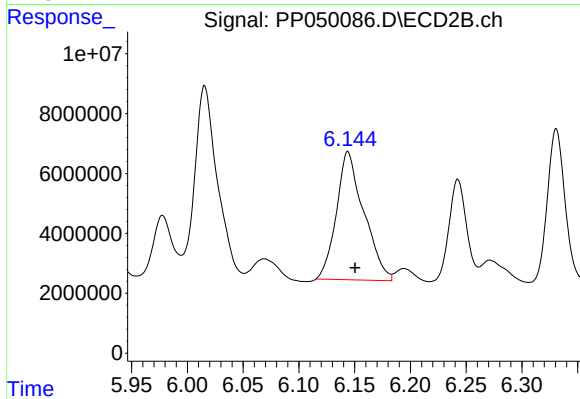
#20 AR-1242-5

R.T.: 5.466 min  
Delta R.T.: -0.005 min  
Response: 337055686  
Conc: 5302.54 ng/ml



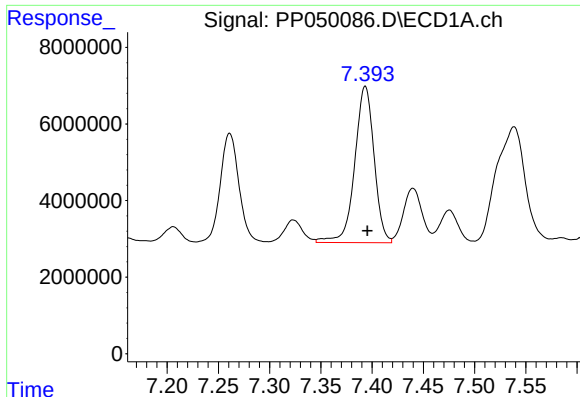
#31 AR-1260-1

R.T.: 7.134 min  
Delta R.T.: -0.004 min  
Response: 36023817  
Conc: 476.43 ng/ml m



#31 AR-1260-1

R.T.: 6.144 min  
Delta R.T.: -0.007 min  
Response: 73194539  
Conc: 698.42 ng/ml



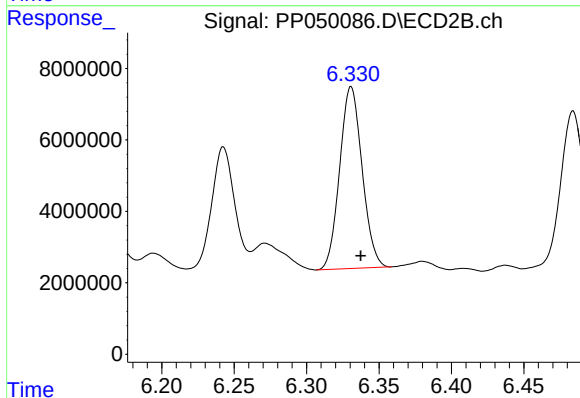
#32 AR-1260-2

R.T.: 7.393 min  
Delta R.T.: -0.002 min  
Response: 53796458  
Conc: 568.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

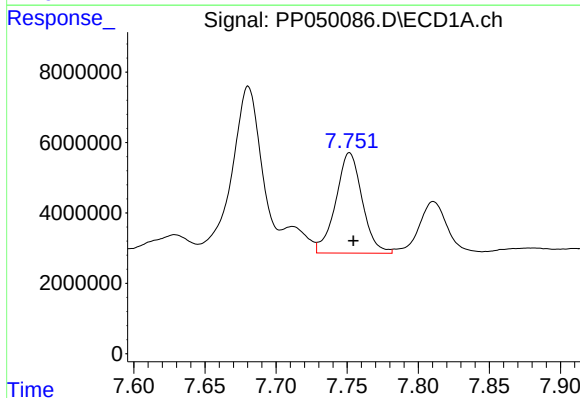
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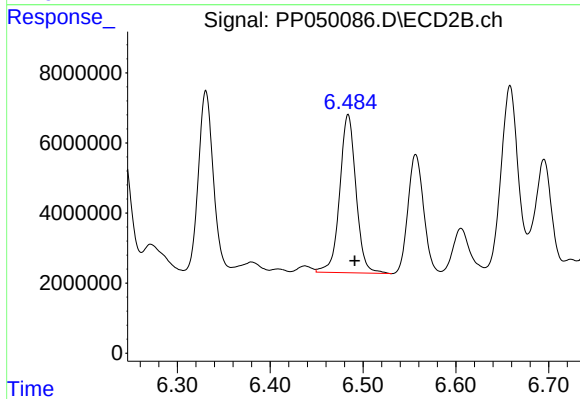
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.007 min  
Response: 54845034  
Conc: 455.80 ng/ml



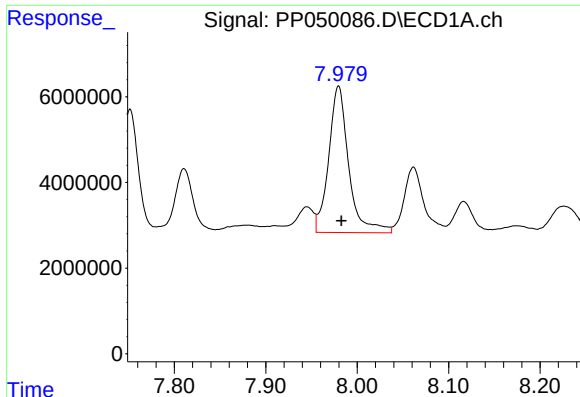
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: -0.003 min  
Response: 36920888  
Conc: 589.60 ng/ml



#33 AR-1260-3

R.T.: 6.484 min  
Delta R.T.: -0.007 min  
Response: 55071810  
Conc: 486.70 ng/ml



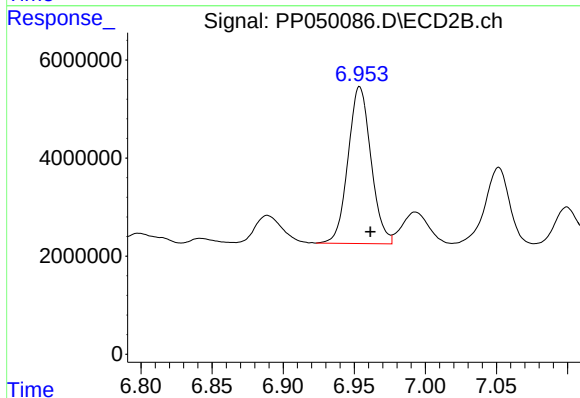
#34 AR-1260-4

R.T.: 7.980 min  
Delta R.T.: -0.003 min  
Response: 52168933  
Conc: 674.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
63022-E

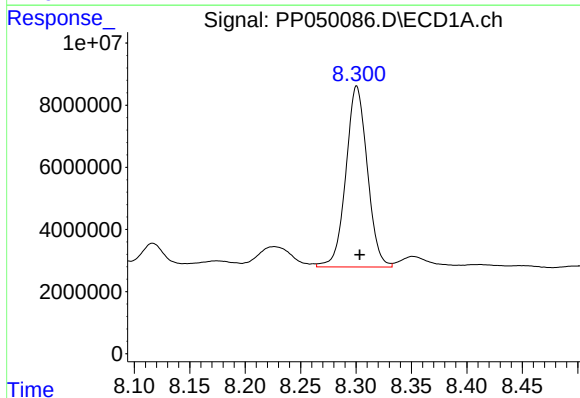
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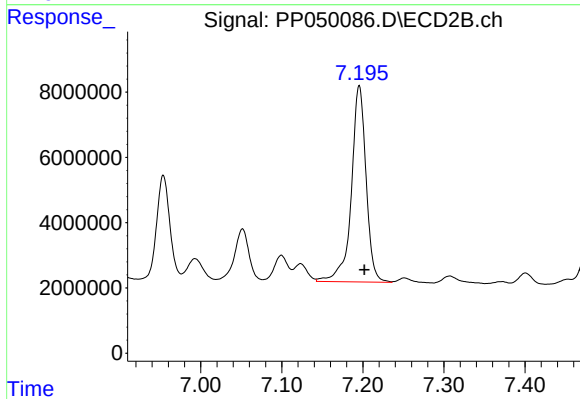
#34 AR-1260-4

R.T.: 6.954 min  
Delta R.T.: -0.008 min  
Response: 35910268  
Conc: 469.46 ng/ml



#35 AR-1260-5

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 78313366  
Conc: 509.35 ng/ml



#35 AR-1260-5

R.T.: 7.196 min  
Delta R.T.: -0.006 min  
Response: 76246833  
Conc: 445.89 ng/ml