

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
 Data File : PP060397.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 12:06  
 Operator : YP\AJ  
 Sample : 04647-07DL 20X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S-7DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023  
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 13:42:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 2023  
 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... | 4.531  | 3.684 | 2813125  | 1943936  | 1.256   | 1.306     |
| 2)                          | SA Decachlor... | 10.457 | 8.749 | 2512511  | 2174224  | 1.423   | 1.333     |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 16)                         | L4 AR-1242-1    | 5.719  | 4.783 | 53415379 | 40127814 | 835.828 | 792.615   |
| 17)                         | L4 AR-1242-2    | 5.741  | 4.802 | 73065790 | 53108731 | 806.943 | 764.766   |
| 18)                         | L4 AR-1242-3    | 5.805  | 4.979 | 48776933 | 32088646 | 866.366 | 833.240   |
| 19)                         | L4 AR-1242-4    | 5.906  | 5.064 | 41764659 | 27889991 | 894.204 | 708.175   |
| 20)                         | L4 AR-1242-5    | 6.651  | 5.592 | 36988631 | 37288951 | 735.420 | 762.287   |
| 31)                         | L7 AR-1260-1    | 7.342  | 6.279 | 8235310  | 11047442 | 78.563  | 110.061 # |
| 32)                         | L7 AR-1260-2    | 7.601  | 6.467 | 9722056  | 7259377  | 80.410  | 60.847    |
| 33)                         | L7 AR-1260-3    | 7.964  | 6.622 | 6018029  | 7497476  | 64.926  | 65.483    |
| 34)                         | L7 AR-1260-4    | 8.193  | 7.097 | 7199743  | 4353349  | 67.890m | 45.737 #  |
| 35)                         | L7 AR-1260-5    | 8.530  | 7.339 | 8903432  | 9333917  | 46.008  | 43.070    |
| -----                       |                 |        |       |          |          |         |           |

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

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Data File : PP060397.D  
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Acq On : 29 Sep 2023 12:06  
Operator : YP\AJ  
Sample : 04647-07DL 20X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

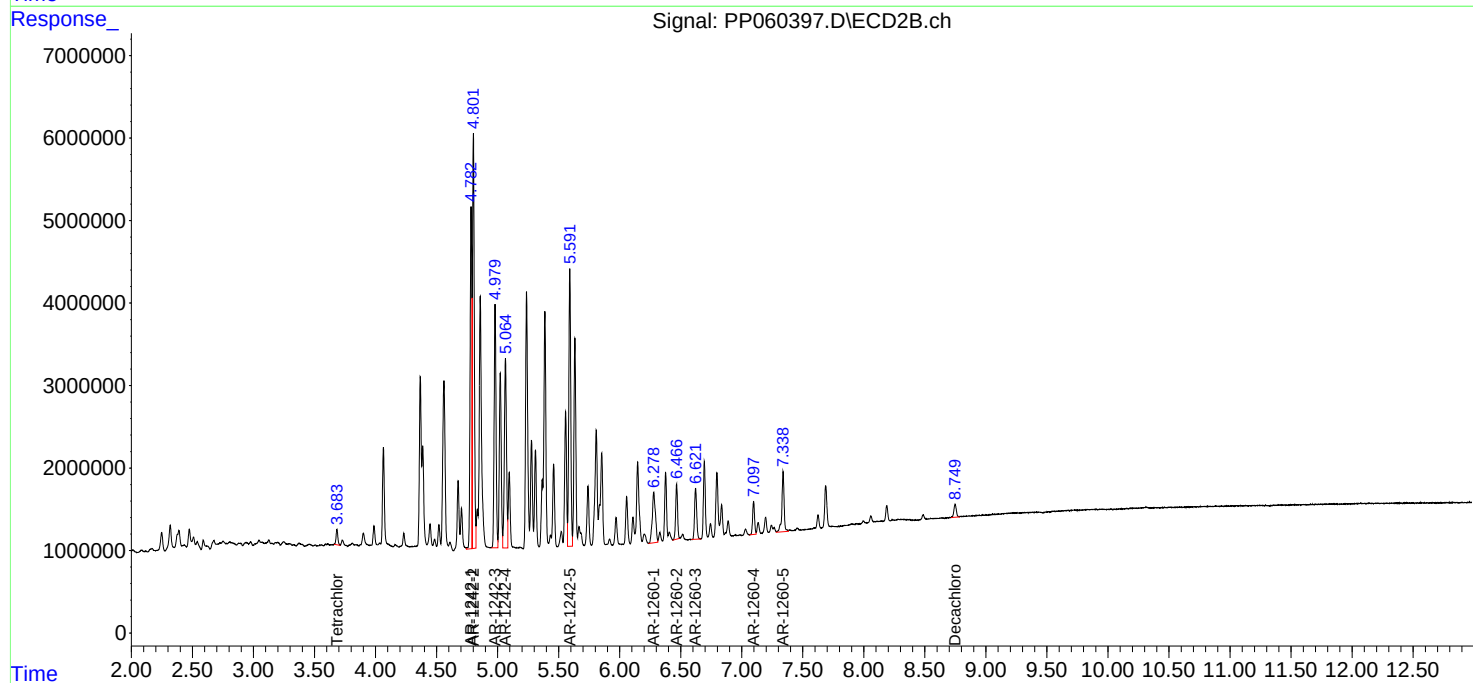
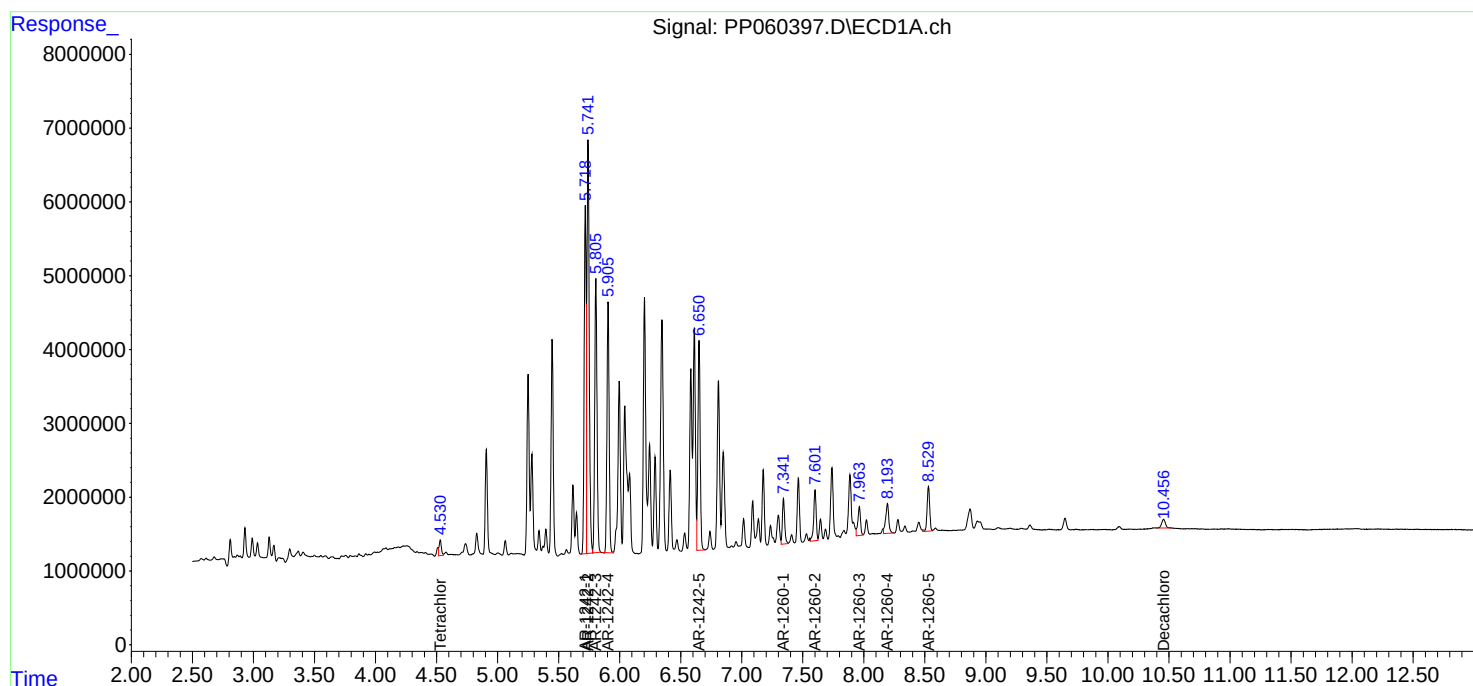
Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

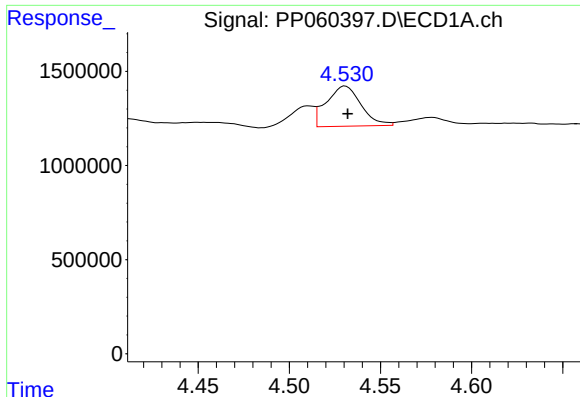
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 13:42:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 27 11:30:16 2023  
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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





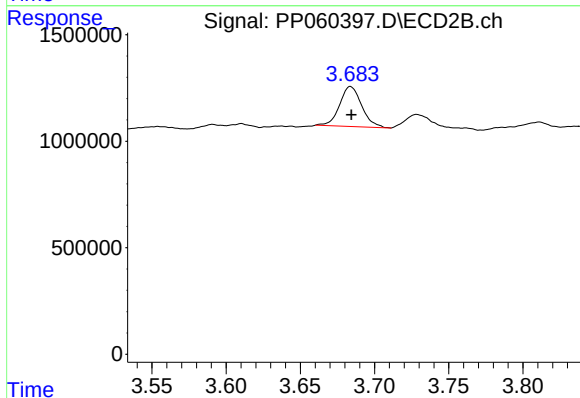
#1 Tetrachloro-m-xylene

R.T.: 4.531 min  
Delta R.T.: -0.001 min  
Response: 2813125  
Conc: 1.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

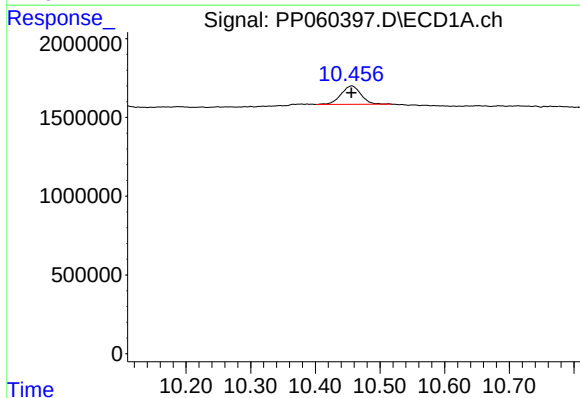
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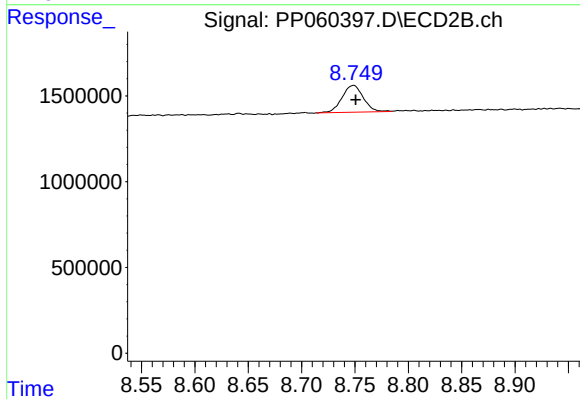
#1 Tetrachloro-m-xylene

R.T.: 3.684 min  
Delta R.T.: 0.000 min  
Response: 1943936  
Conc: 1.31 ng/ml



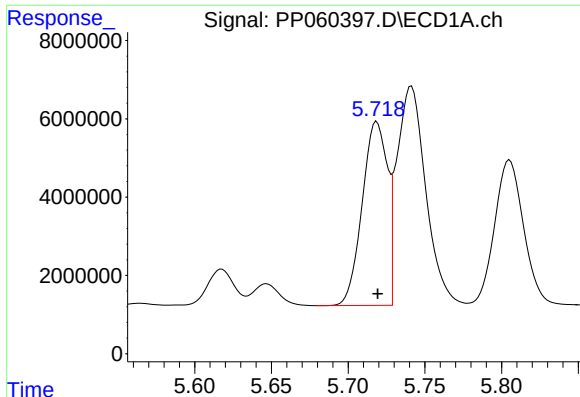
#2 Decachlorobiphenyl

R.T.: 10.457 min  
Delta R.T.: 0.001 min  
Response: 2512511  
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min  
Delta R.T.: -0.002 min  
Response: 2174224  
Conc: 1.33 ng/ml



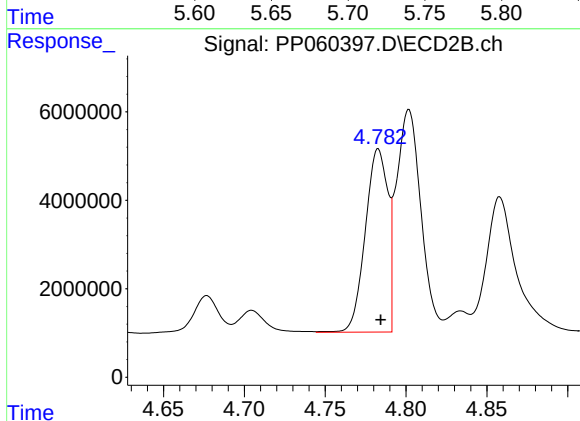
#16 AR-1242-1

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 53415379  
Conc: 835.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

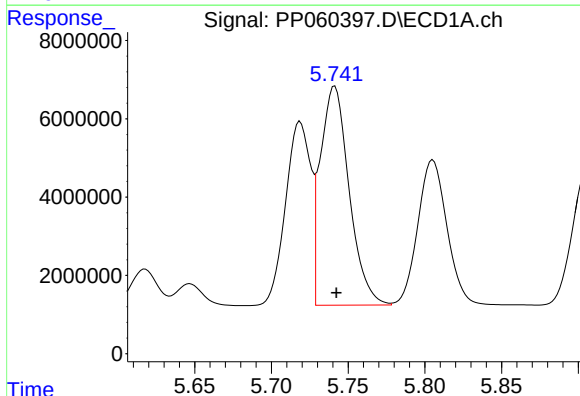
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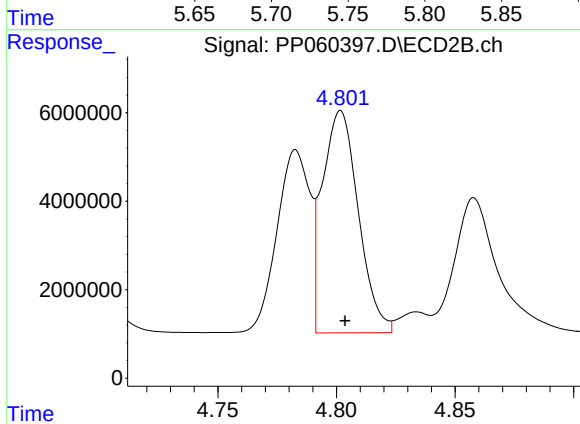
#16 AR-1242-1

R.T.: 4.783 min  
Delta R.T.: -0.001 min  
Response: 40127814  
Conc: 792.61 ng/ml



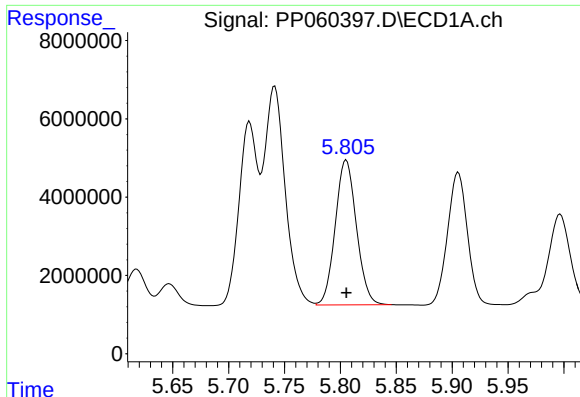
#17 AR-1242-2

R.T.: 5.741 min  
Delta R.T.: 0.000 min  
Response: 73065790  
Conc: 806.94 ng/ml



#17 AR-1242-2

R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 53108731  
Conc: 764.77 ng/ml



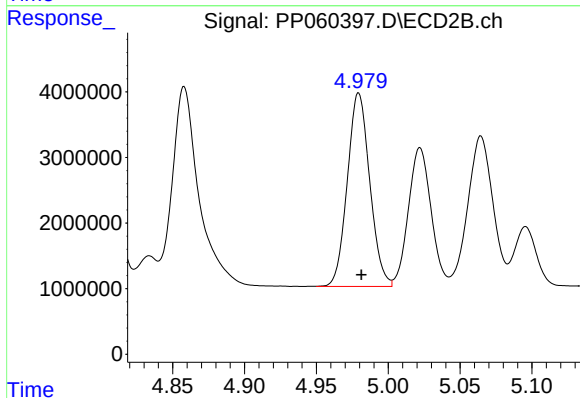
#18 AR-1242-3

R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 48776933  
Conc: 866.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

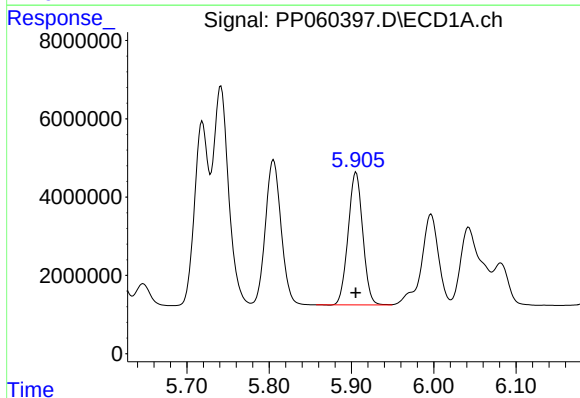
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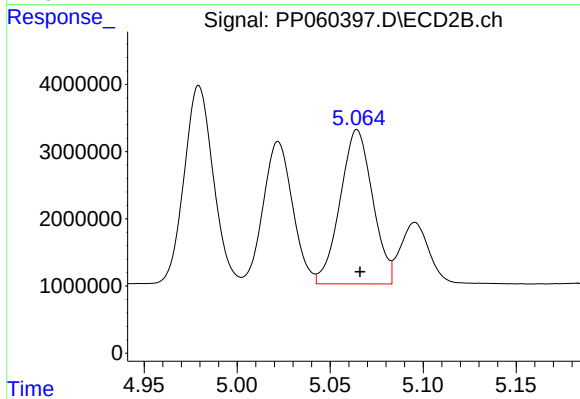
#18 AR-1242-3

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 32088646  
Conc: 833.24 ng/ml



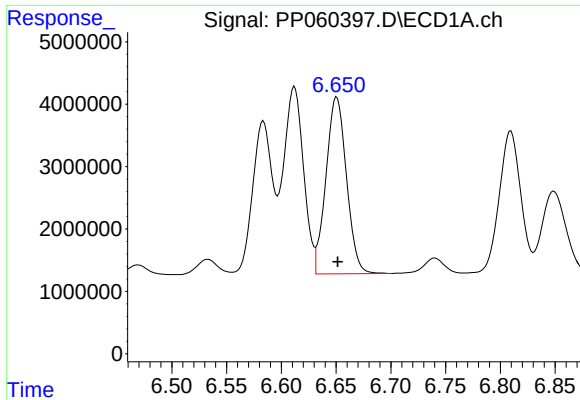
#19 AR-1242-4

R.T.: 5.906 min  
Delta R.T.: 0.000 min  
Response: 41764659  
Conc: 894.20 ng/ml



#19 AR-1242-4

R.T.: 5.064 min  
Delta R.T.: -0.002 min  
Response: 27889991  
Conc: 708.17 ng/ml



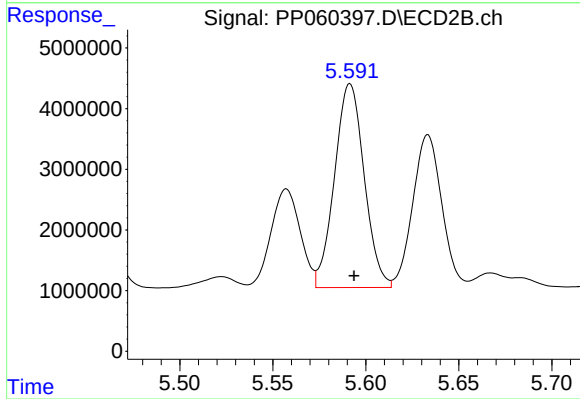
#20 AR-1242-5

R.T.: 6.651 min  
Delta R.T.: -0.001 min  
Response: 36988631  
Conc: 735.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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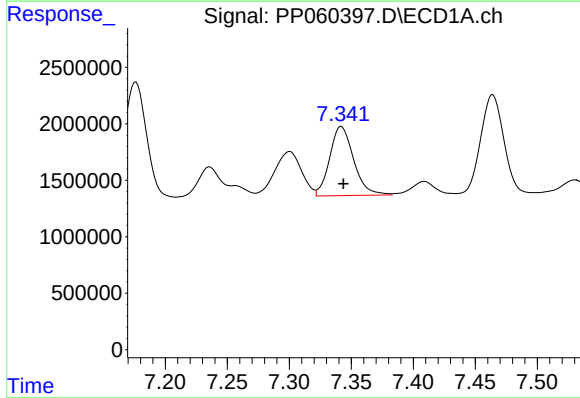
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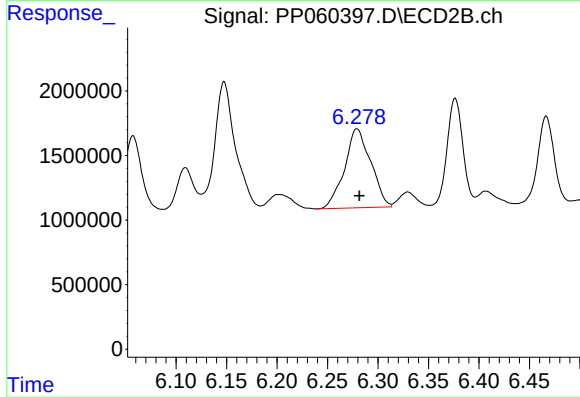
#20 AR-1242-5

R.T.: 5.592 min  
Delta R.T.: -0.002 min  
Response: 37288951  
Conc: 762.29 ng/ml



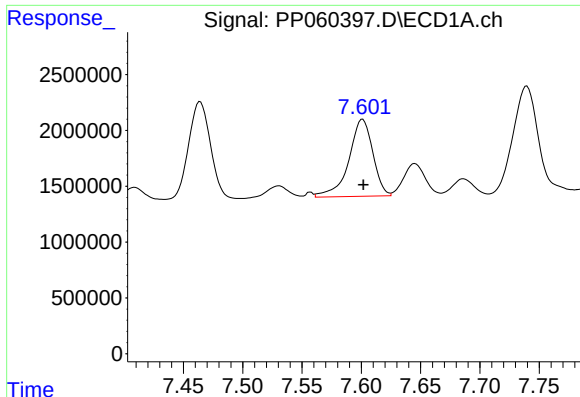
#31 AR-1260-1

R.T.: 7.342 min  
Delta R.T.: -0.002 min  
Response: 8235310  
Conc: 78.56 ng/ml



#31 AR-1260-1

R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 11047442  
Conc: 110.06 ng/ml



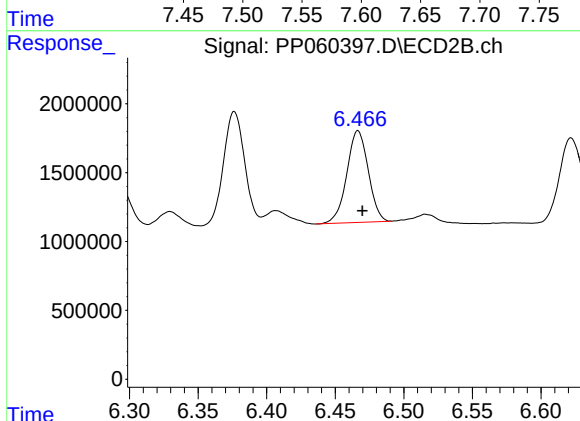
#32 AR-1260-2

R.T.: 7.601 min  
Delta R.T.: 0.000 min  
Response: 9722056  
Conc: 80.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

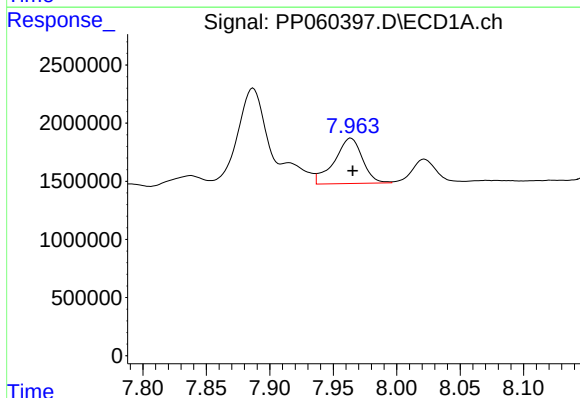
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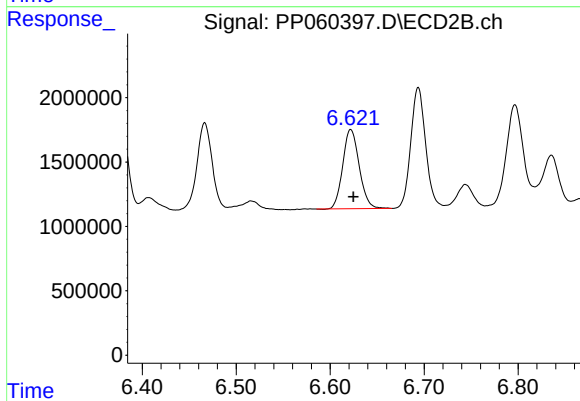
#32 AR-1260-2

R.T.: 6.467 min  
Delta R.T.: -0.003 min  
Response: 7259377  
Conc: 60.85 ng/ml



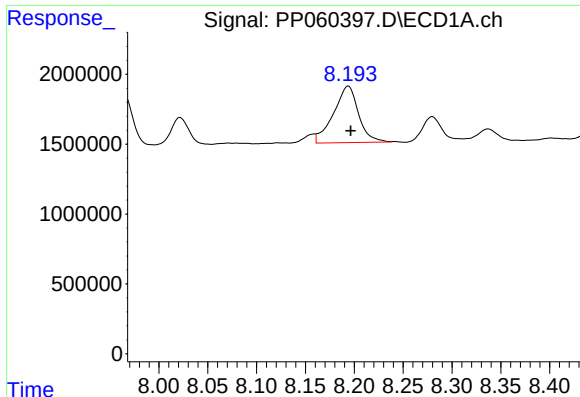
#33 AR-1260-3

R.T.: 7.964 min  
Delta R.T.: -0.001 min  
Response: 6018029  
Conc: 64.93 ng/ml



#33 AR-1260-3

R.T.: 6.622 min  
Delta R.T.: -0.003 min  
Response: 7497476  
Conc: 65.48 ng/ml



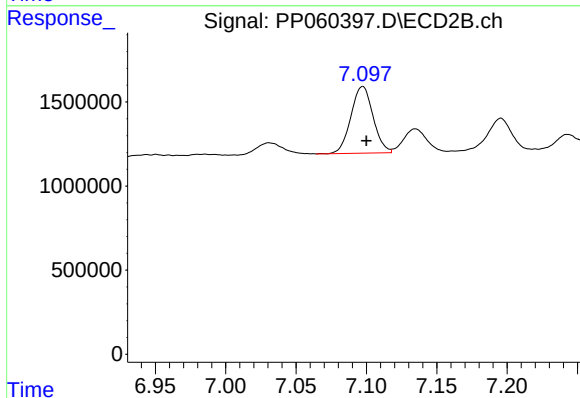
#34 AR-1260-4

R.T.: 8.193 min  
Delta R.T.: -0.003 min  
Response: 7199743  
Conc: 67.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-7DL

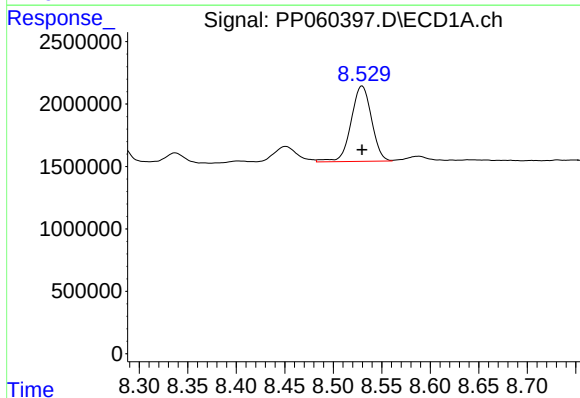
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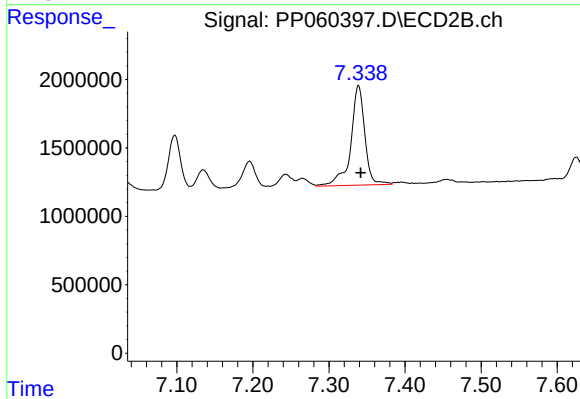
#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: -0.003 min  
Response: 4353349  
Conc: 45.74 ng/ml



#35 AR-1260-5

R.T.: 8.530 min  
Delta R.T.: 0.000 min  
Response: 8903432  
Conc: 46.01 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.003 min  
Response: 9333917  
Conc: 43.07 ng/ml