

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011924\  
 Data File : PP063018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2024 14:35  
 Operator : YP\AJ  
 Sample : P1179-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S-7

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/22/2024  
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 04:35:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 11 02:58:31 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...          | 4.390  | 3.686 | 48504394 | 56750256 | 18.704m   | 16.265m     |
| 2) SA Decachlor...          | 10.162 | 8.786 | 34276952 | 38533544 | 21.675    | 16.514      |
| Target Compounds            |        |       |          |          |           |             |
| 16) L4 AR-1242-1            | 5.572  | 4.795 | 4316.8E6 | 4823.3E6 | 65232.437 | 55353.445   |
| 17) L4 AR-1242-2            | 5.595  | 4.815 | 5906.5E6 | 6410.6E6 | 61276.969 | 53118.189   |
| 18) L4 AR-1242-3            | 5.657  | 4.993 | 3663.8E6 | 3613.6E6 | 61855.447 | 54267.247   |
| 19) L4 AR-1242-4            | 5.757  | 5.080 | 3050.9E6 | 2807.8E6 | 61389.648 | 40775.987 # |
| 20) L4 AR-1242-5            | 6.499  | 5.613 | 1913.6E6 | 3064.4E6 | 38838.565 | 38702.034   |
| 31) L7 AR-1260-1            | 7.187  | 6.304 | 402.2E6  | 871.9E6  | 3892.941  | 5168.766 #  |
| 32) L7 AR-1260-2            | 7.445  | 6.494 | 393.6E6  | 619.2E6  | 3485.127  | 3185.314    |
| 33) L7 AR-1260-3            | 7.805  | 6.649 | 199.2E6  | 640.7E6  | 2342.783  | 3462.107 #  |
| 34) L7 AR-1260-4            | 8.031  | 7.125 | 230.5E6  | 339.5E6  | 2682.851  | 2286.741    |
| 35) L7 AR-1260-5            | 8.350  | 7.368 | 311.2E6  | 578.1E6  | 1958.678  | 1824.544    |
| -----                       |        |       |          |          |           |             |

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

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Data File : PP063018.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2024 14:35  
Operator : YP\AJ  
Sample : P1179-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

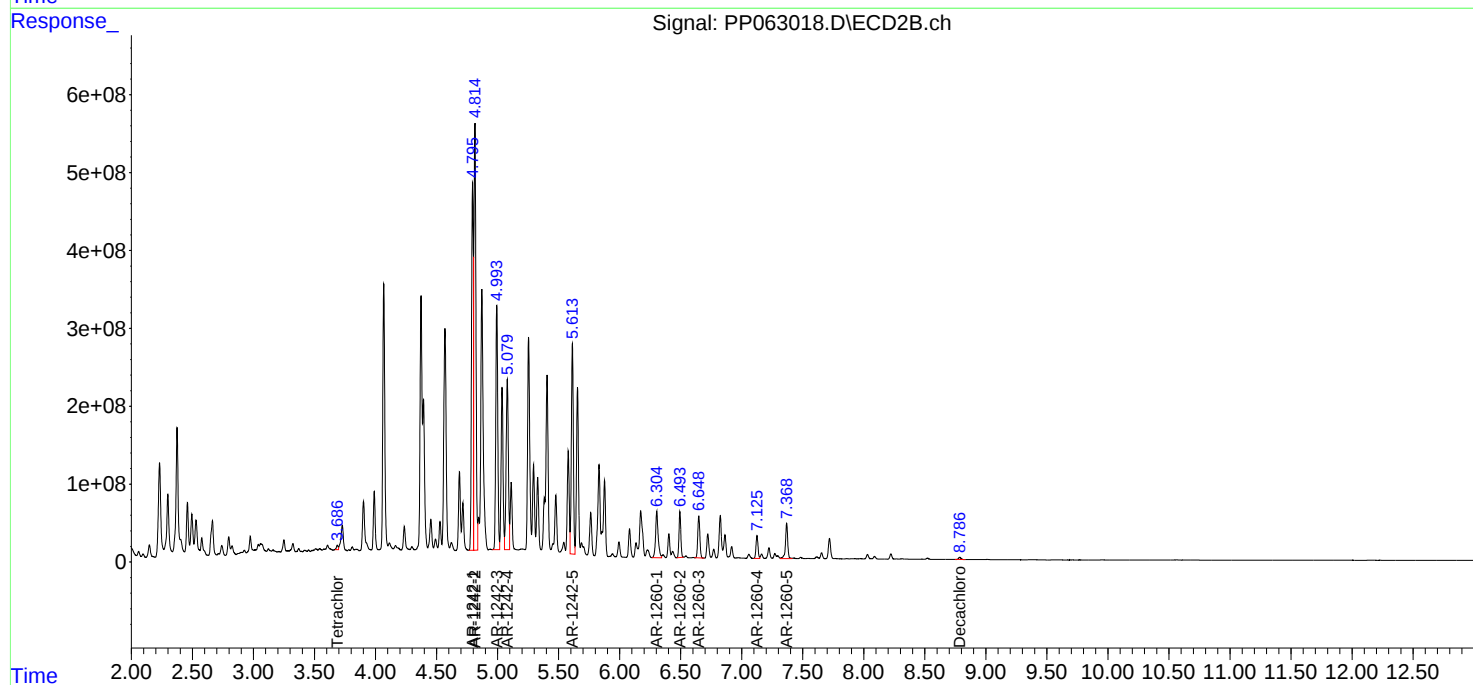
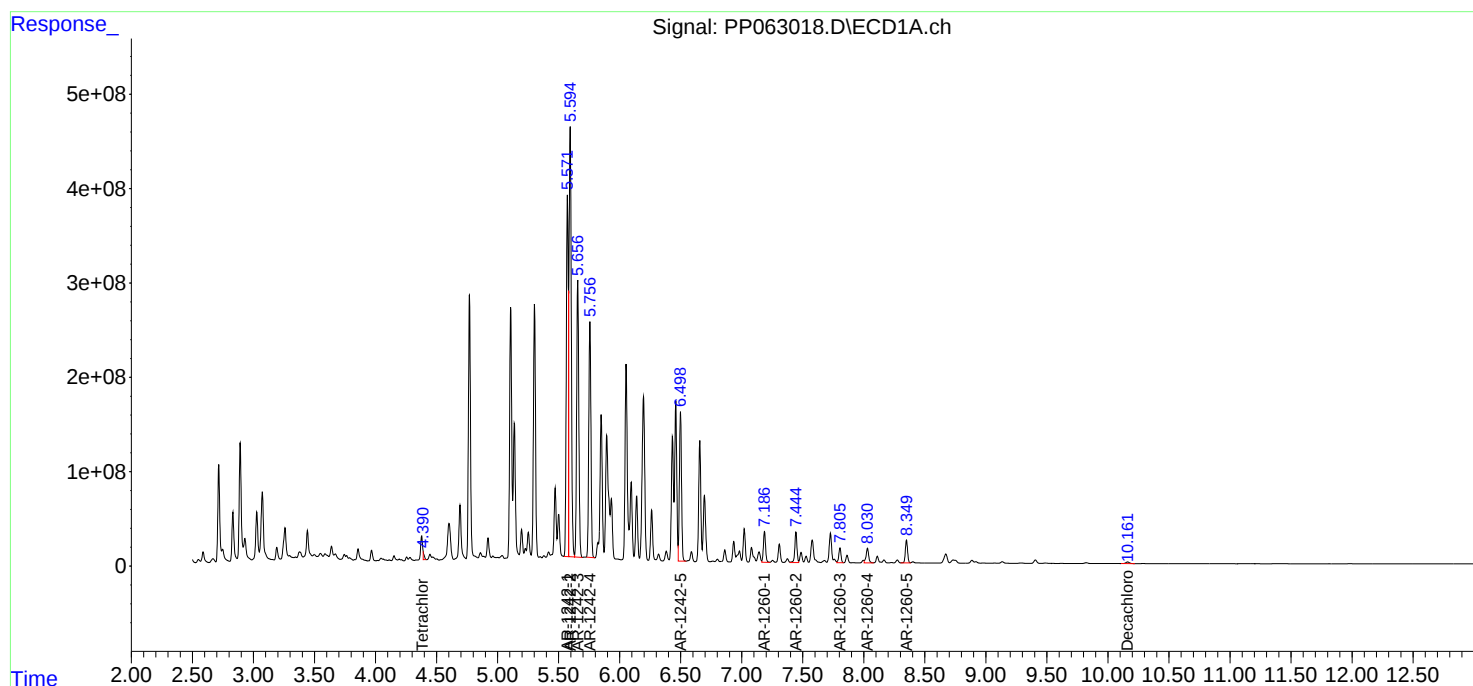
Instrument :  
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ClientSampleId :  
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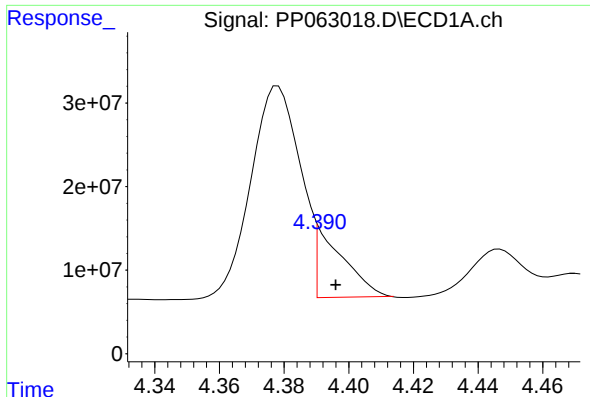
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 22 04:35:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011024.M  
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QLast Update : Thu Jan 11 02:58:31 2024  
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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





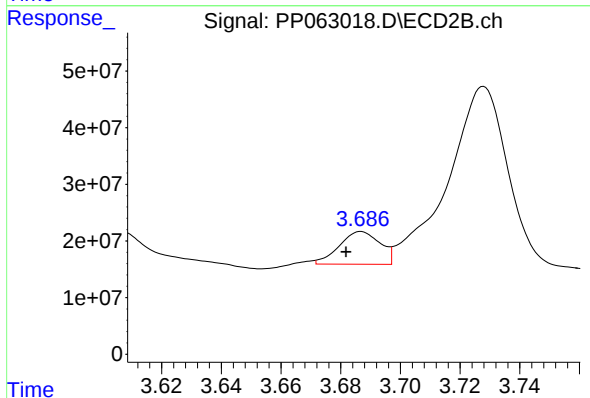
#1 Tetrachloro-m-xylene

R.T.: 4.390 min  
Delta R.T.: -0.006 min  
Response: 48504394  
Conc: 18.70 ng/ml

Instrument :  
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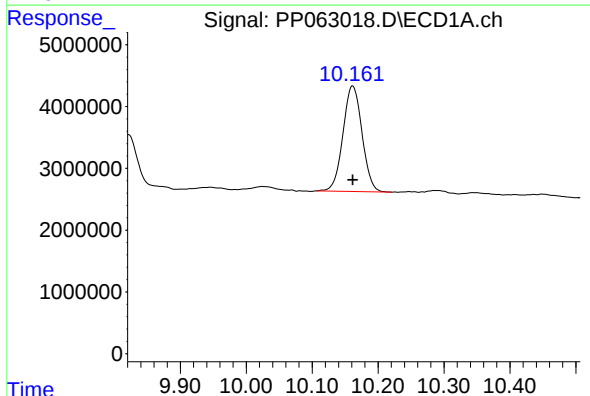
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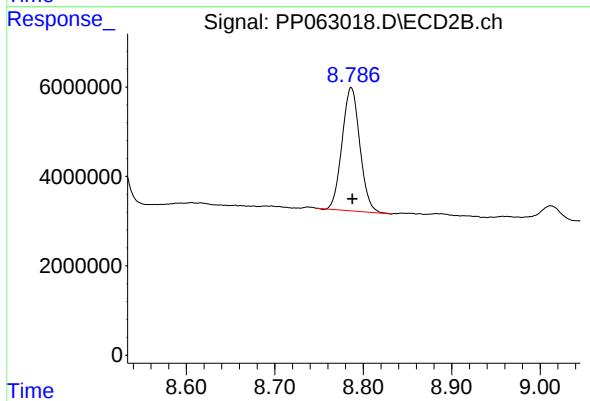
#1 Tetrachloro-m-xylene

R.T.: 3.686 min  
Delta R.T.: 0.005 min  
Response: 56750256  
Conc: 16.26 ng/ml m



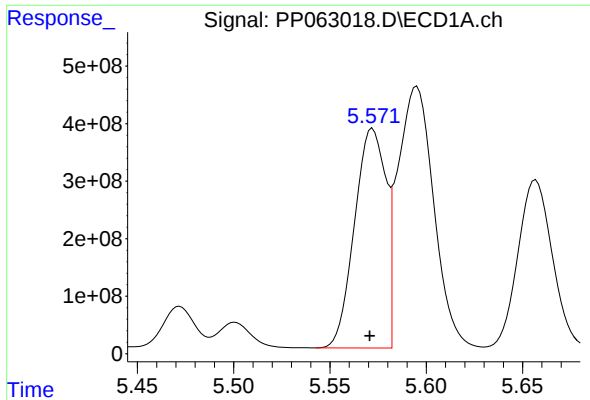
#2 Decachlorobiphenyl

R.T.: 10.162 min  
Delta R.T.: 0.000 min  
Response: 34276952  
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.001 min  
Response: 38533544  
Conc: 16.51 ng/ml



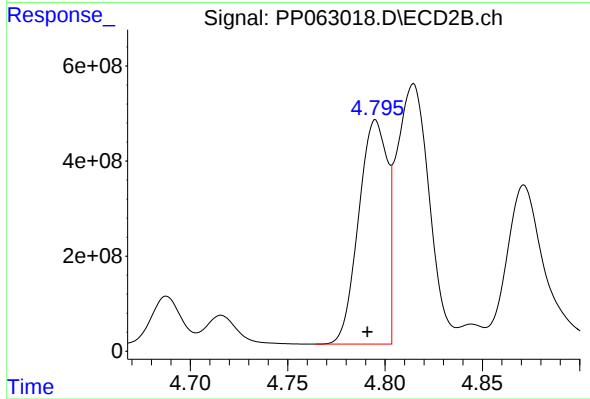
#16 AR-1242-1

R.T.: 5.572 min  
Delta R.T.: 0.002 min  
Response: 4316808967  
Conc: 65232.44 ng/ml

Instrument :  
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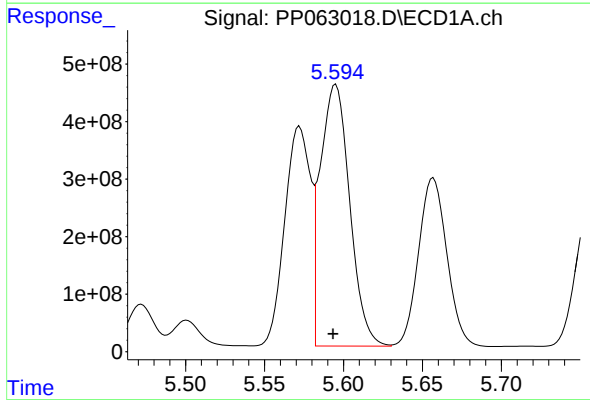
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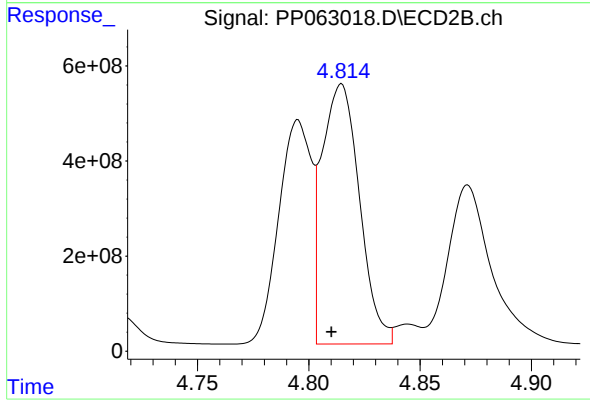
#16 AR-1242-1

R.T.: 4.795 min  
Delta R.T.: 0.004 min  
Response: 4823340559  
Conc: 55353.44 ng/ml



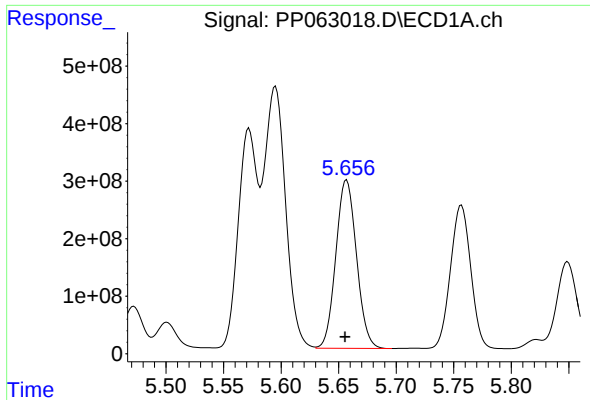
#17 AR-1242-2

R.T.: 5.595 min  
Delta R.T.: 0.002 min  
Response: 5906537617  
Conc: 61276.97 ng/ml



#17 AR-1242-2

R.T.: 4.815 min  
Delta R.T.: 0.004 min  
Response: 6410589364  
Conc: 53118.19 ng/ml



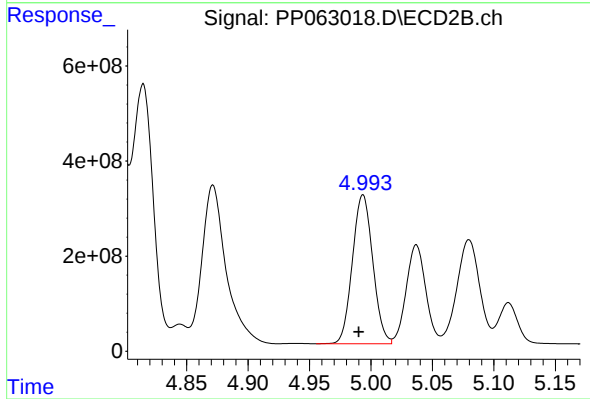
#18 AR-1242-3

R.T.: 5.657 min  
Delta R.T.: 0.001 min  
Response: 3663762307  
Conc: 61855.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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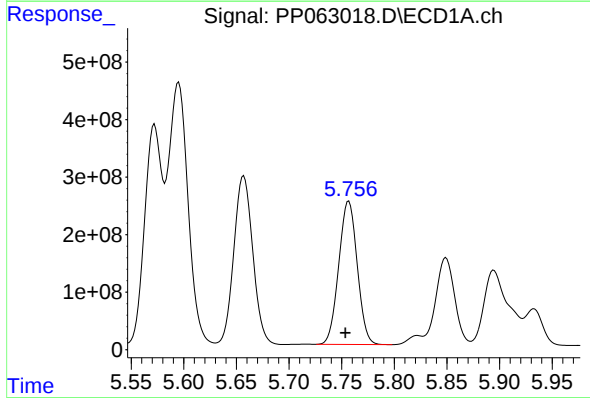
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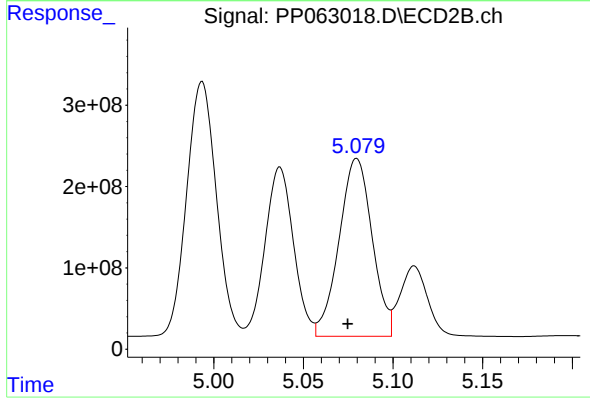
#18 AR-1242-3

R.T.: 4.993 min  
Delta R.T.: 0.003 min  
Response: 3613570253  
Conc: 54267.25 ng/ml



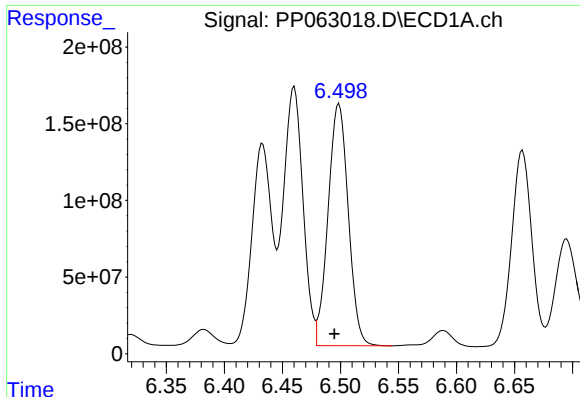
#19 AR-1242-4

R.T.: 5.757 min  
Delta R.T.: 0.003 min  
Response: 3050886012  
Conc: 61389.65 ng/ml



#19 AR-1242-4

R.T.: 5.080 min  
Delta R.T.: 0.005 min  
Response: 2807758029  
Conc: 40775.99 ng/ml



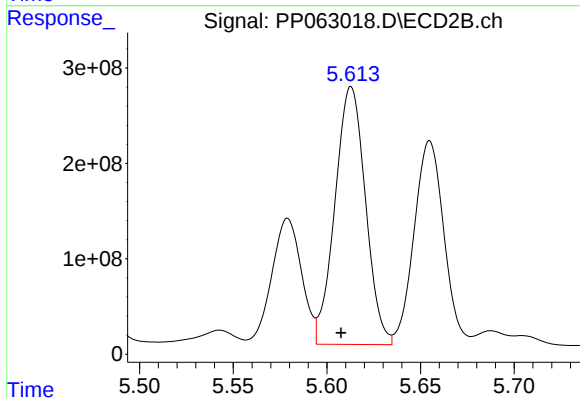
#20 AR-1242-5

R.T.: 6.499 min  
Delta R.T.: 0.004 min  
Response: 1913645887  
Conc: 38838.57 ng/ml

Instrument :  
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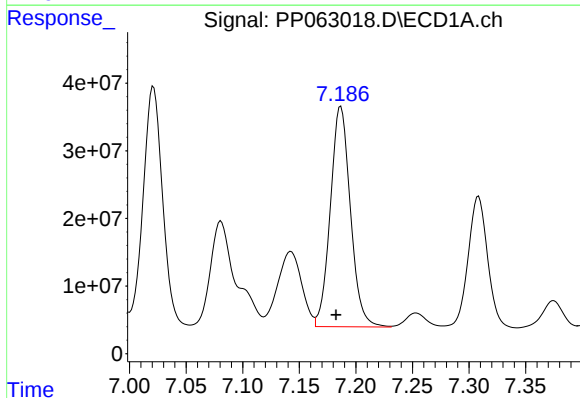
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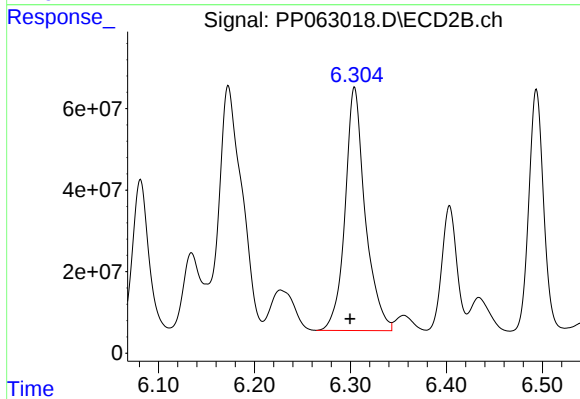
#20 AR-1242-5

R.T.: 5.613 min  
Delta R.T.: 0.005 min  
Response: 3064438569  
Conc: 38702.03 ng/ml



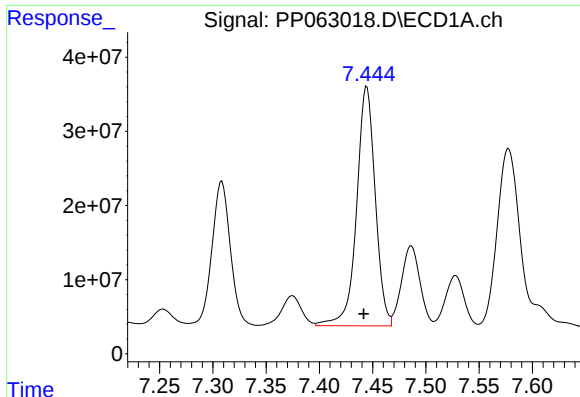
#31 AR-1260-1

R.T.: 7.187 min  
Delta R.T.: 0.004 min  
Response: 402156548  
Conc: 3892.94 ng/ml



#31 AR-1260-1

R.T.: 6.304 min  
Delta R.T.: 0.005 min  
Response: 871862188  
Conc: 5168.77 ng/ml



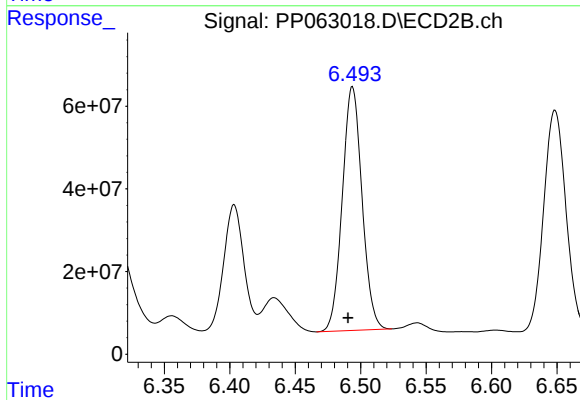
#32 AR-1260-2

R.T.: 7.445 min  
Delta R.T.: 0.003 min  
Response: 393609592  
Conc: 3485.13 ng/ml

Instrument :  
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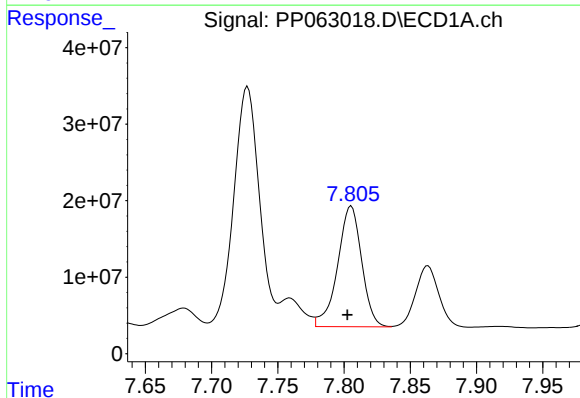
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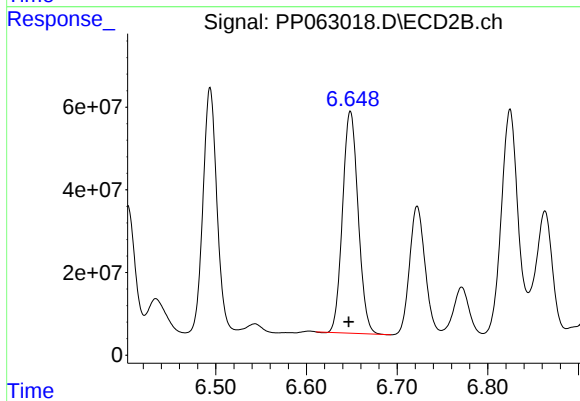
#32 AR-1260-2

R.T.: 6.494 min  
Delta R.T.: 0.003 min  
Response: 619223346  
Conc: 3185.31 ng/ml



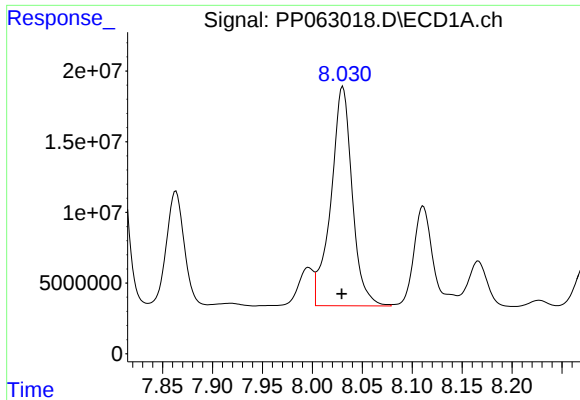
#33 AR-1260-3

R.T.: 7.805 min  
Delta R.T.: 0.003 min  
Response: 199206768  
Conc: 2342.78 ng/ml



#33 AR-1260-3

R.T.: 6.649 min  
Delta R.T.: 0.002 min  
Response: 640652692  
Conc: 3462.11 ng/ml



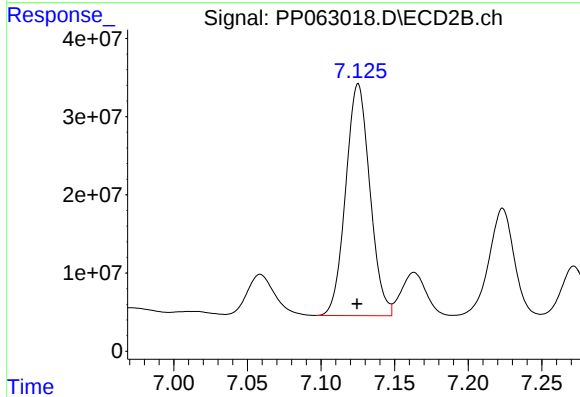
#34 AR-1260-4

R.T.: 8.031 min  
Delta R.T.: 0.001 min  
Response: 230525266  
Conc: 2682.85 ng/ml

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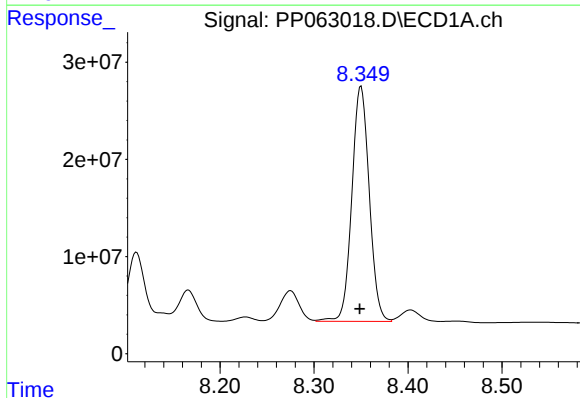
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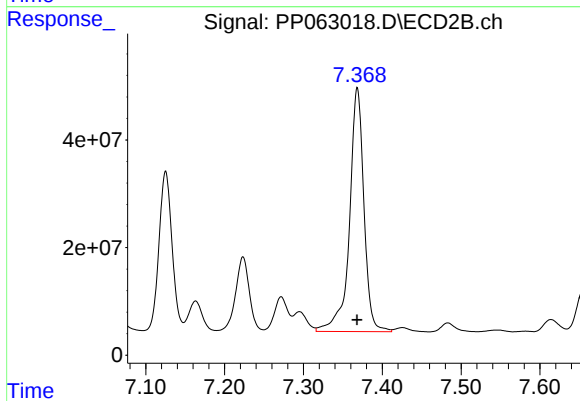
#34 AR-1260-4

R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 339459109  
Conc: 2286.74 ng/ml



#35 AR-1260-5

R.T.: 8.350 min  
Delta R.T.: 0.001 min  
Response: 311163209  
Conc: 1958.68 ng/ml



#35 AR-1260-5

R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 578111790  
Conc: 1824.54 ng/ml