

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032519\  
 Data File : PR036672.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2019 17:31  
 Operator : SM\SJ  
 Sample : K2058-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S3B(5-15)COMPMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 03:33:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 03:18:52 2019  
 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... | 4.398  | 3.472 | 54637449 | 159.6E6  | 32.437  | 30.606   |
| 2)                          | SA Decachlor... | 10.049 | 8.336 | 44835115 | 151.0E6  | 29.412  | 29.068   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.560  | 4.523 | 21905748 | 65638075 | 345.348 | 333.870  |
| 4)                          | L1 AR-1016-2    | 5.582  | 4.539 | 35526366 | 103.1E6  | 348.874 | 322.410  |
| 5)                          | L1 AR-1016-3    | 5.644  | 4.711 | 21022213 | 52315864 | 345.816 | 344.197  |
| 6)                          | L1 AR-1016-4    | 5.743  | 4.752 | 17203239 | 39508880 | 348.801 | 324.955  |
| 7)                          | L1 AR-1016-5    | 6.033  | 4.960 | 17187105 | 52878749 | 350.472 | 326.897  |
| 31)                         | L7 AR-1260-1    | 7.150  | 5.967 | 34654492 | 119.1E6  | 392.372 | 367.105m |
| 32)                         | L7 AR-1260-2    | 7.406  | 6.154 | 40833107 | 176.1E6  | 384.404 | 367.830  |
| 33)                         | L7 AR-1260-3    | 7.762  | 6.303 | 25950631 | 136.0E6  | 316.526 | 354.108  |
| 34)                         | L7 AR-1260-4    | 7.988  | 6.766 | 34584460 | 104.8E6  | 366.417 | 315.441m |
| 35)                         | L7 AR-1260-5    | 8.303  | 7.008 | 59019223 | 298.9E6  | 320.918 | 316.264m |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 25 Mar 2019 17:31  
Operator : SM\SJ  
Sample : K2058-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

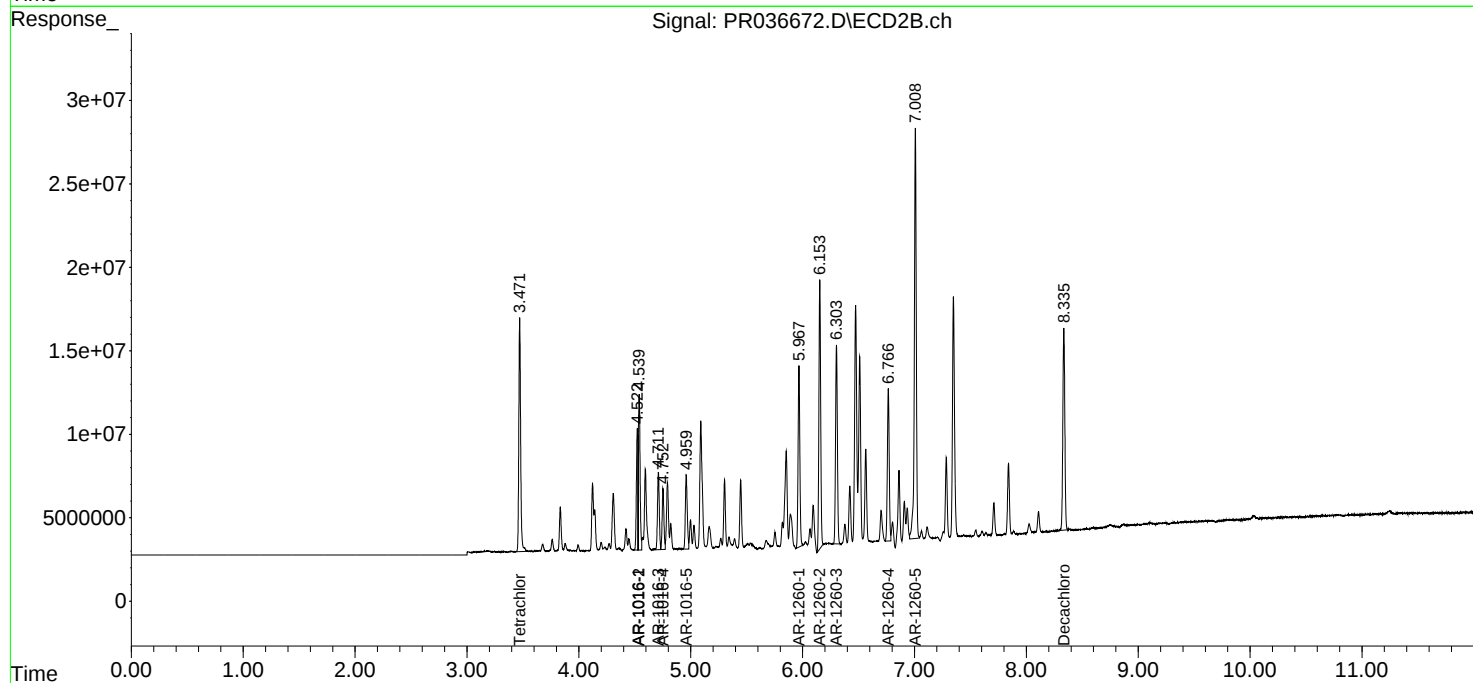
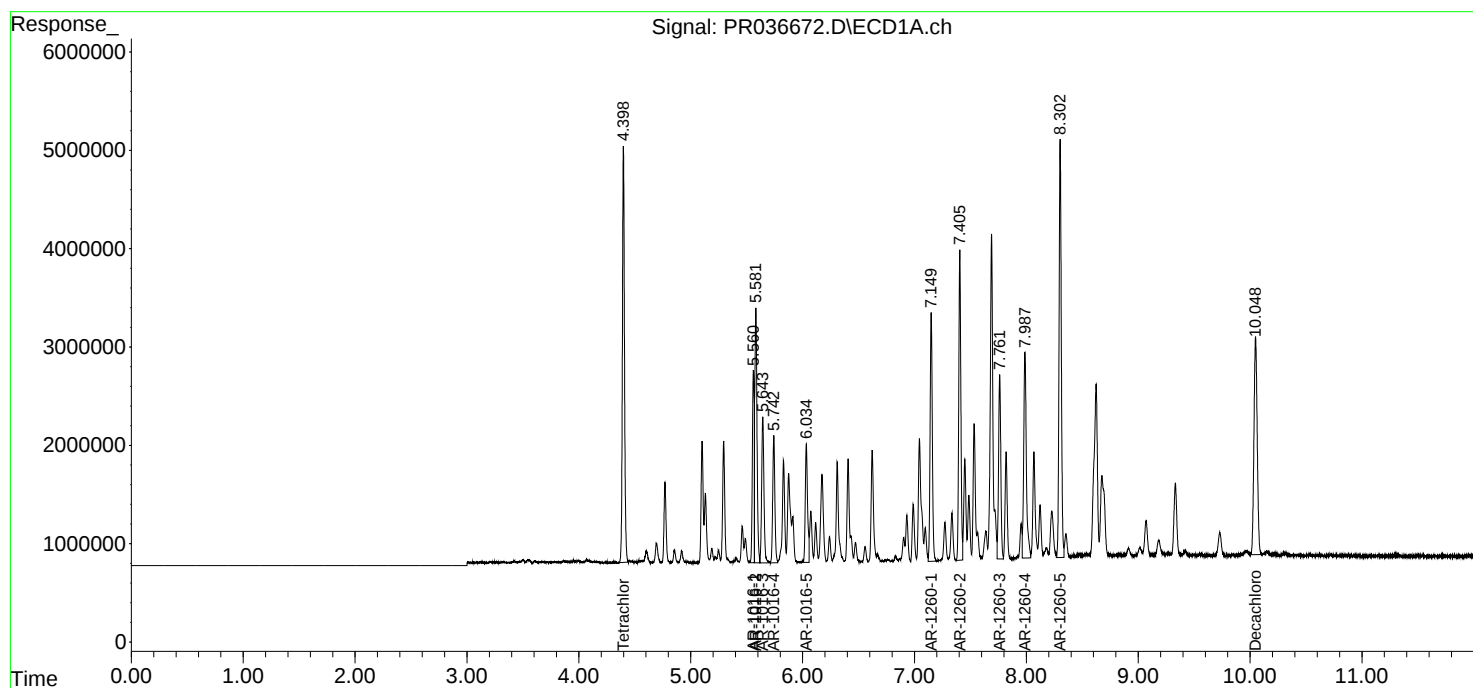
Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

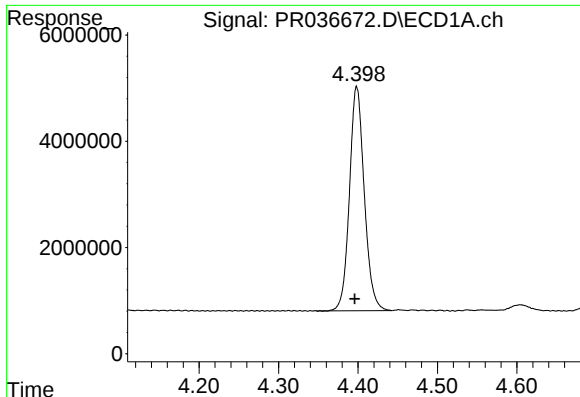
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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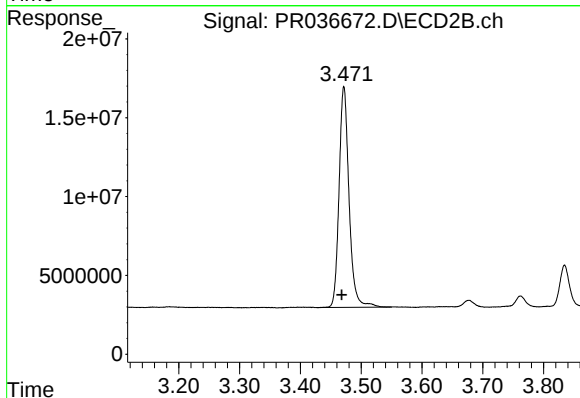
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: 0.002 min  
Response: 54637449  
Conc: 32.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

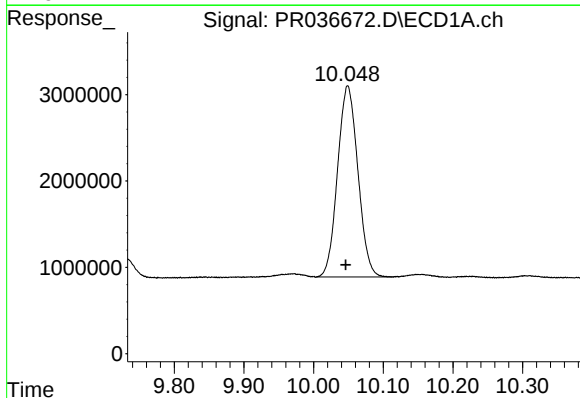
Manual Integrations  
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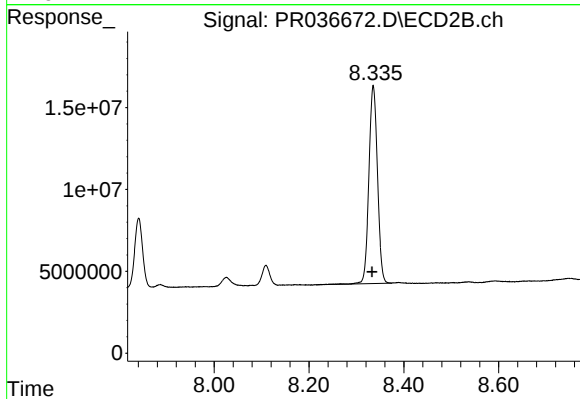
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: 0.003 min  
Response: 159623404  
Conc: 30.61 ng/ml



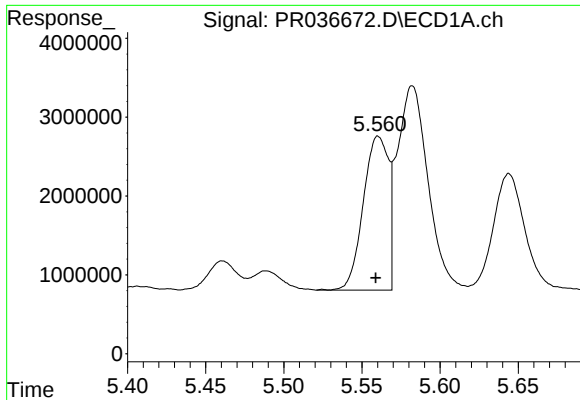
#2 Decachlorobiphenyl

R.T.: 10.049 min  
Delta R.T.: 0.003 min  
Response: 44835115  
Conc: 29.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min  
Delta R.T.: 0.002 min  
Response: 151040447  
Conc: 29.07 ng/ml



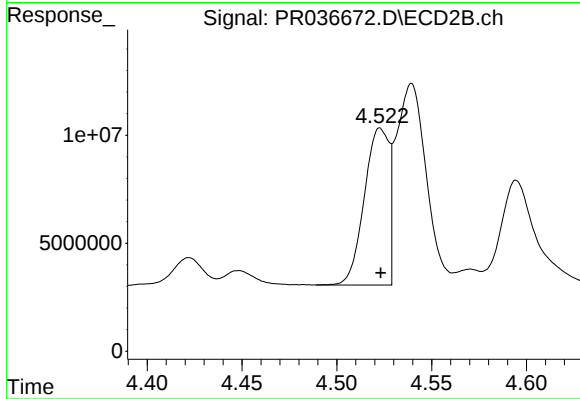
#3 AR-1016-1

R.T.: 5.560 min  
Delta R.T.: 0.002 min  
Response: 21905748  
Conc: 345.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

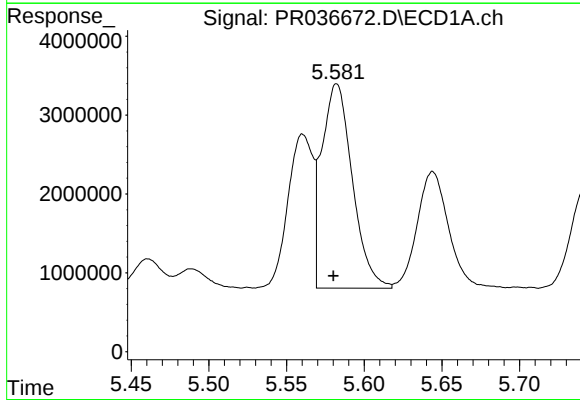
Manual Integrations  
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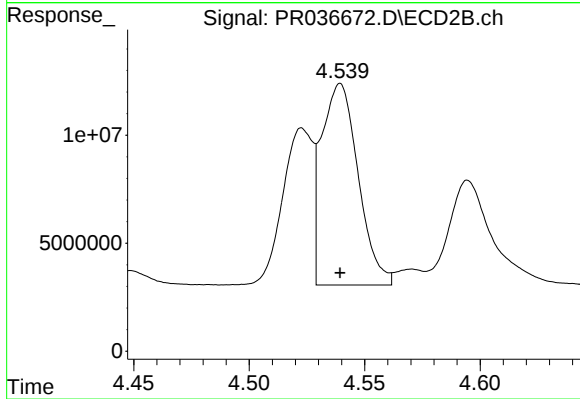
#3 AR-1016-1

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 65638075  
Conc: 333.87 ng/ml



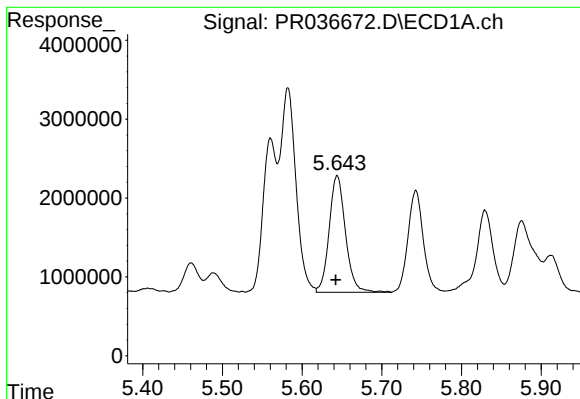
#4 AR-1016-2

R.T.: 5.582 min  
Delta R.T.: 0.002 min  
Response: 35526366  
Conc: 348.87 ng/ml



#4 AR-1016-2

R.T.: 4.539 min  
Delta R.T.: 0.000 min  
Response: 103106901  
Conc: 322.41 ng/ml



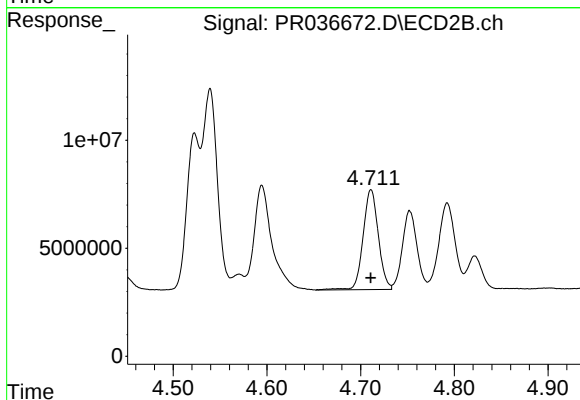
#5 AR-1016-3

R.T.: 5.644 min  
Delta R.T.: 0.002 min  
Response: 21022213  
Conc: 345.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

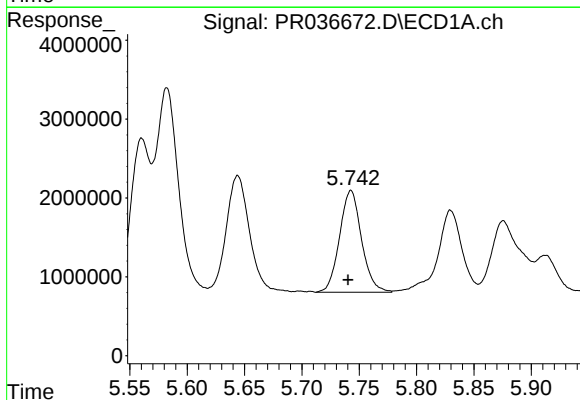
Manual Integrations  
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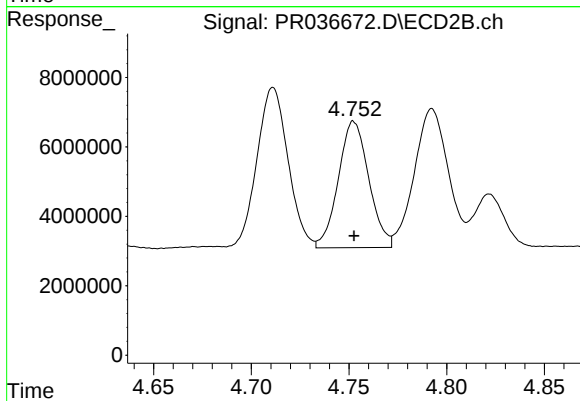
#5 AR-1016-3

R.T.: 4.711 min  
Delta R.T.: 0.000 min  
Response: 52315864  
Conc: 344.20 ng/ml



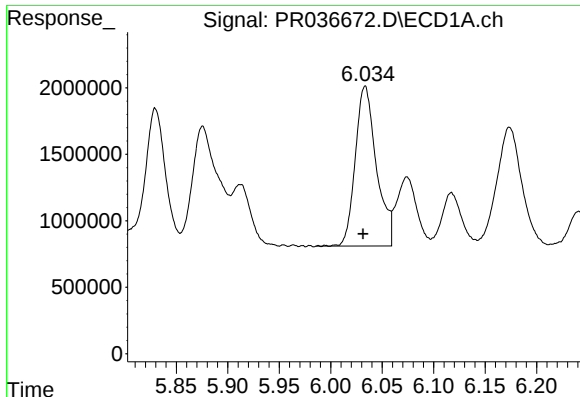
#6 AR-1016-4

R.T.: 5.743 min  
Delta R.T.: 0.003 min  
Response: 17203239  
Conc: 348.80 ng/ml



#6 AR-1016-4

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 39508880  
Conc: 324.96 ng/ml



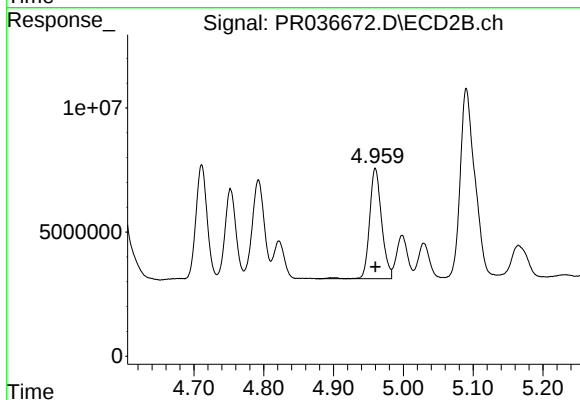
#7 AR-1016-5

R.T.: 6.033 min  
Delta R.T.: 0.002 min  
Response: 17187105  
Conc: 350.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

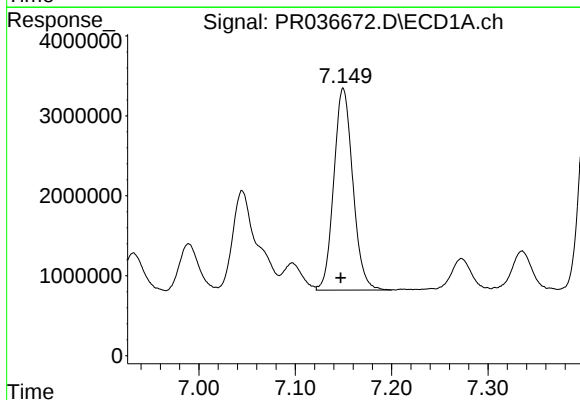
Manual Integrations  
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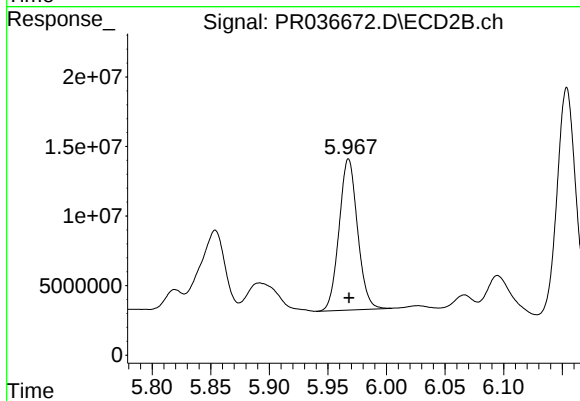
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 52878749  
Conc: 326.90 ng/ml



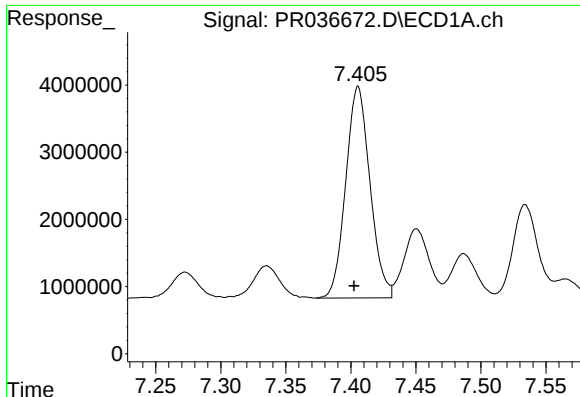
#31 AR-1260-1

R.T.: 7.150 min  
Delta R.T.: 0.003 min  
Response: 34654492  
Conc: 392.37 ng/ml



#31 AR-1260-1

R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 119117927  
Conc: 367.11 ng/ml m



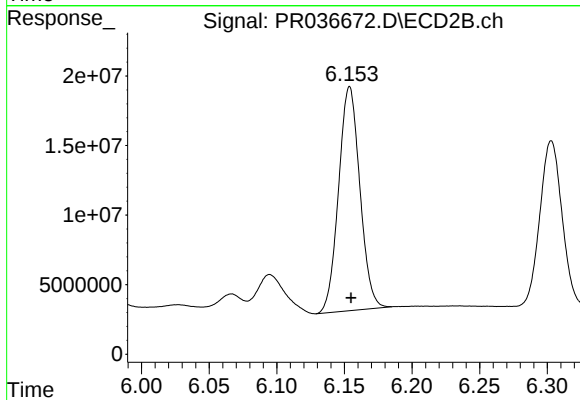
#32 AR-1260-2

R.T.: 7.406 min  
Delta R.T.: 0.003 min  
Response: 40833107  
Conc: 384.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

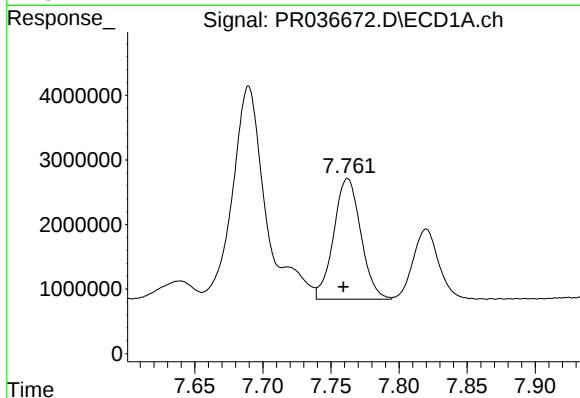
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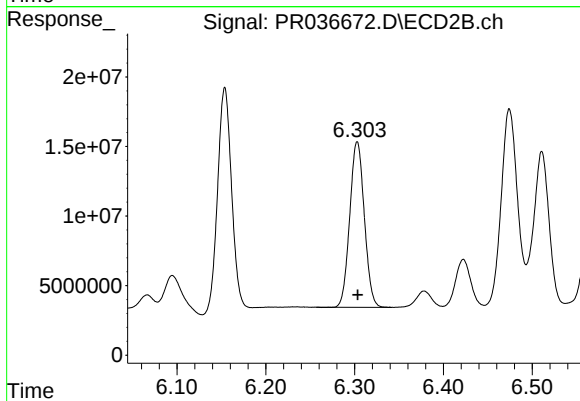
#32 AR-1260-2

R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 176089490  
Conc: 367.83 ng/ml



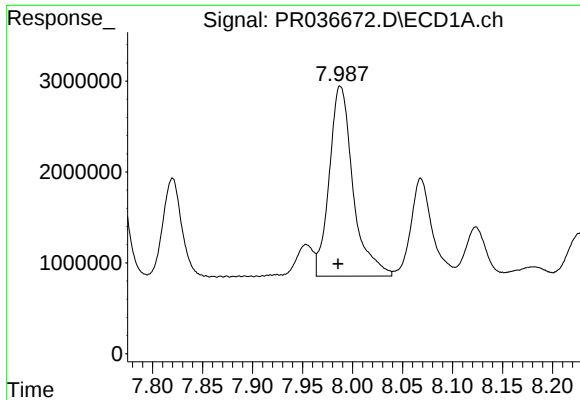
#33 AR-1260-3

R.T.: 7.762 min  
Delta R.T.: 0.003 min  
Response: 25950631  
Conc: 316.53 ng/ml



#33 AR-1260-3

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 135975878  
Conc: 354.11 ng/ml



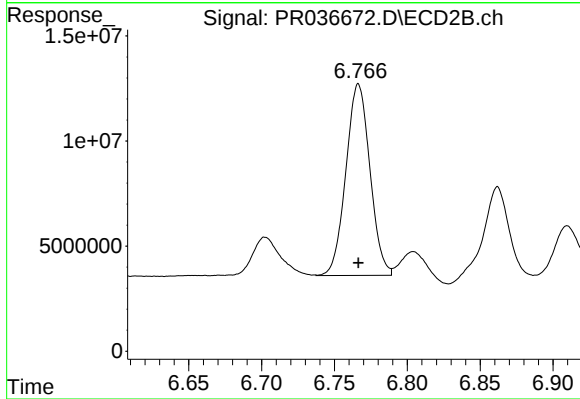
#34 AR-1260-4

R.T.: 7.988 min  
Delta R.T.: 0.002 min  
Response: 34584460  
Conc: 366.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S3B(5-15)COMPMSD

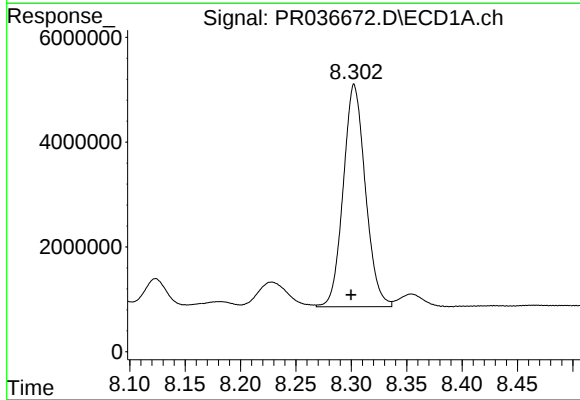
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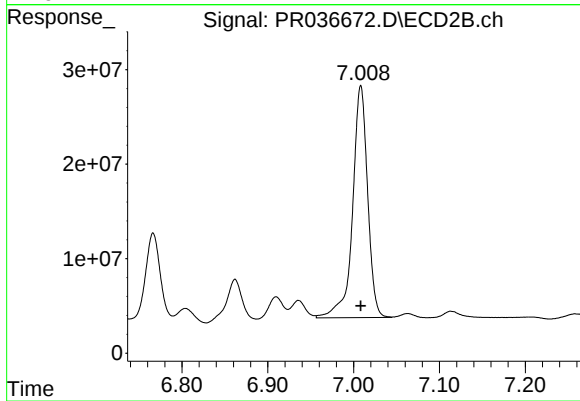
#34 AR-1260-4

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 104841132  
Conc: 315.44 ng/ml m



#35 AR-1260-5

R.T.: 8.303 min  
Delta R.T.: 0.003 min  
Response: 59019223  
Conc: 320.92 ng/ml



#35 AR-1260-5

R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 298935432  
Conc: 316.26 ng/ml m