

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040419\  
 Data File : PR036906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 19:36  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 02:41:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.396  | 3.470 | 107.0E6  | 388.0E6  | 67.140  | 66.227   |
| 2)                          | SA Decachlor... | 10.038 | 8.324 | 95316212 | 390.5E6  | 50.875  | 48.919   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.556  | 4.519 | 40432957 | 156.9E6  | 623.802 | 649.553  |
| 4)                          | L1 AR-1016-2    | 5.578  | 4.535 | 63367084 | 237.1E6  | 602.681 | 607.290  |
| 5)                          | L1 AR-1016-3    | 5.639  | 4.706 | 36809027 | 121.3E6  | 582.919 | 621.897  |
| 6)                          | L1 AR-1016-4    | 5.738  | 4.747 | 30463760 | 91650112 | 578.382 | 603.542  |
| 7)                          | L1 AR-1016-5    | 6.028  | 4.954 | 31069042 | 120.9E6  | 570.704 | 581.621m |
| 31)                         | L7 AR-1260-1    | 7.143  | 5.961 | 54985897 | 249.2E6  | 539.511 | 569.760  |
| 32)                         | L7 AR-1260-2    | 7.399  | 6.147 | 65284364 | 380.8E6  | 532.033 | 582.153  |
| 33)                         | L7 AR-1260-3    | 7.755  | 6.296 | 49386211 | 305.4E6  | 514.479 | 577.457  |
| 34)                         | L7 AR-1260-4    | 7.981  | 6.758 | 57783979 | 255.6E6  | 521.457 | 548.040  |
| 35)                         | L7 AR-1260-5    | 8.295  | 7.000 | 115.9E6  | 722.0E6  | 531.973 | 542.245  |
| -----                       |                 |        |       |          |          |         |          |

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

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Data File : PR036906.D  
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Acq On : 04 Apr 2019 19:36  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

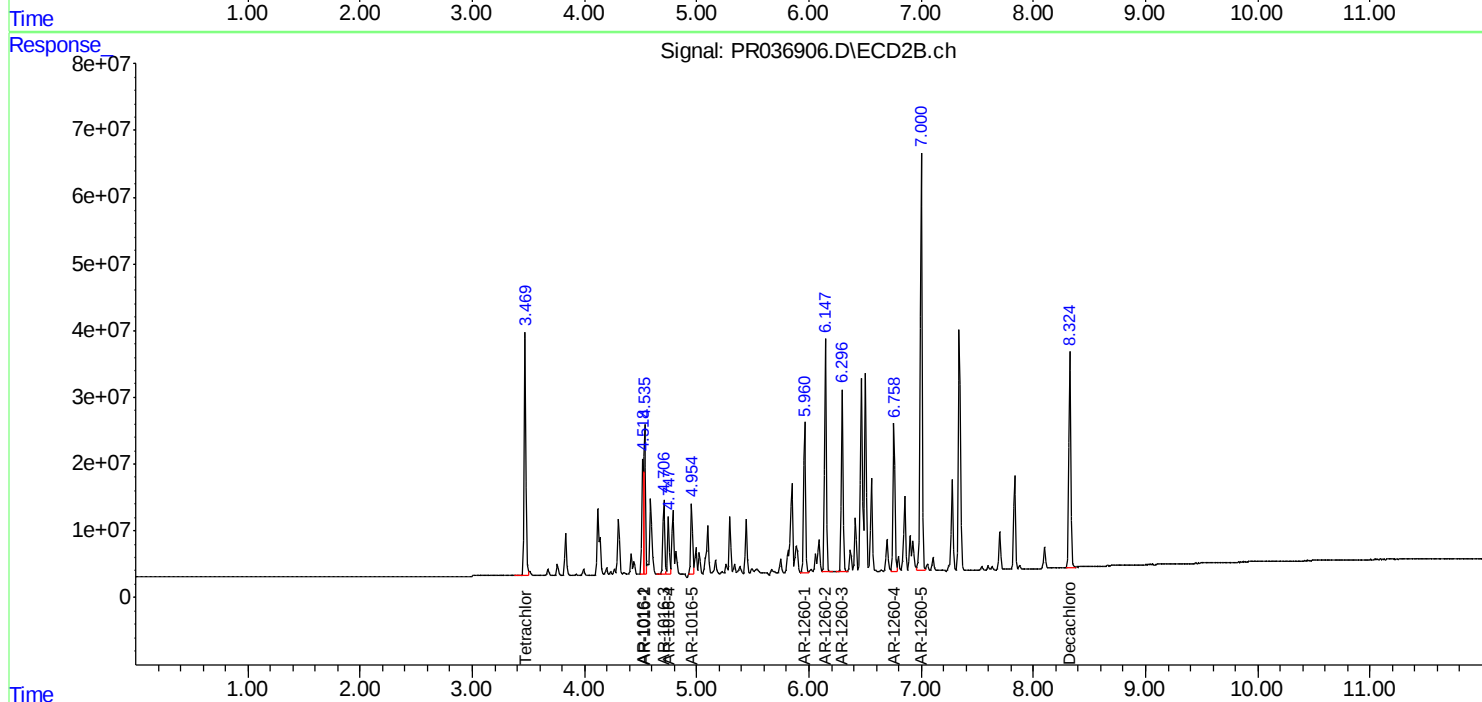
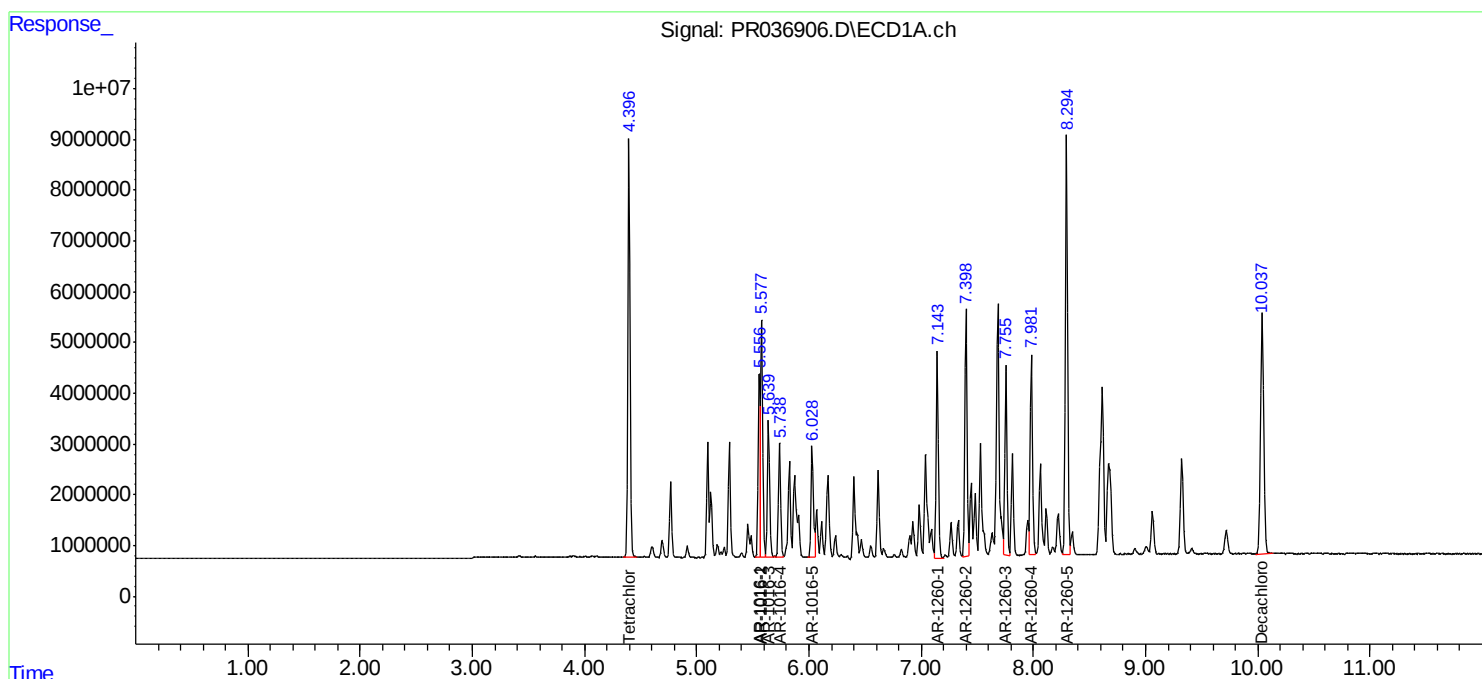
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

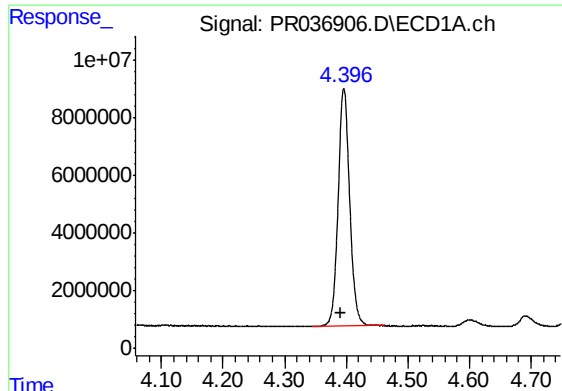
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 02:41:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
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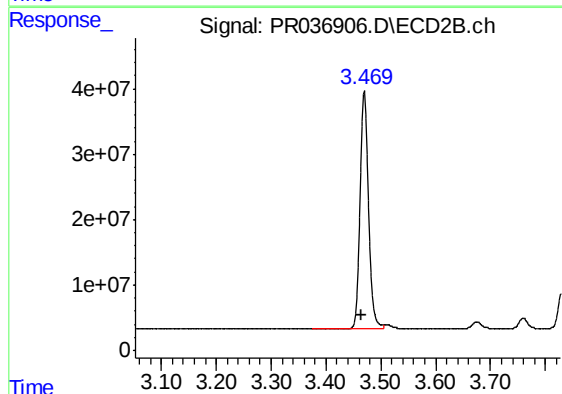
#1 Tetrachloro-m-xylene

R.T.: 4.396 min  
Delta R.T.: 0.004 min  
Response: 106965253  
Conc: 67.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

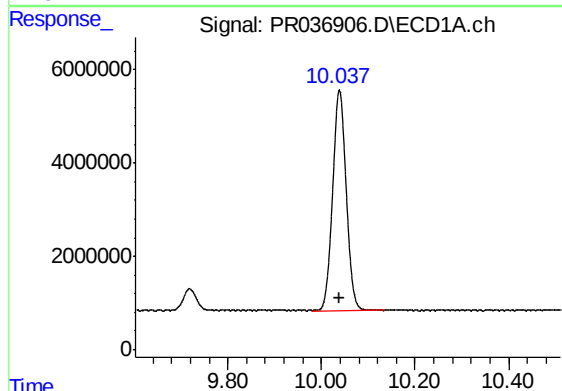
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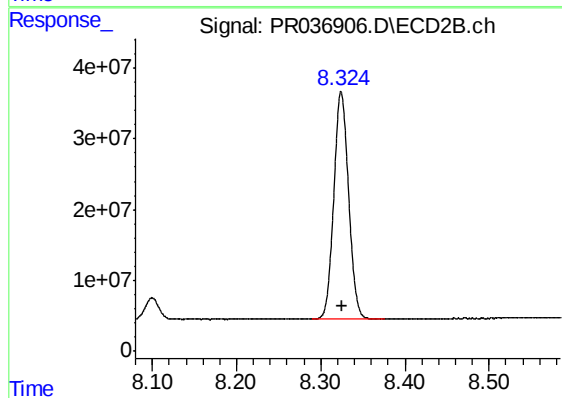
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: 0.006 min  
Response: 387950658  
Conc: 66.23 ng/ml



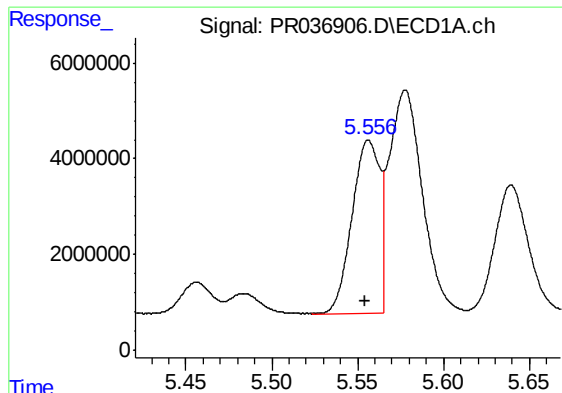
#2 Decachlorobiphenyl

R.T.: 10.038 min  
Delta R.T.: 0.000 min  
Response: 95316212  
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.001 min  
Response: 390486928  
Conc: 48.92 ng/ml



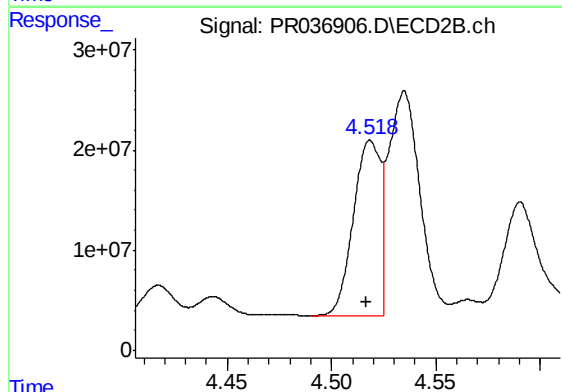
#3 AR-1016-1

R.T.: 5.556 min  
Delta R.T.: 0.002 min  
Response: 40432957  
Conc: 623.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

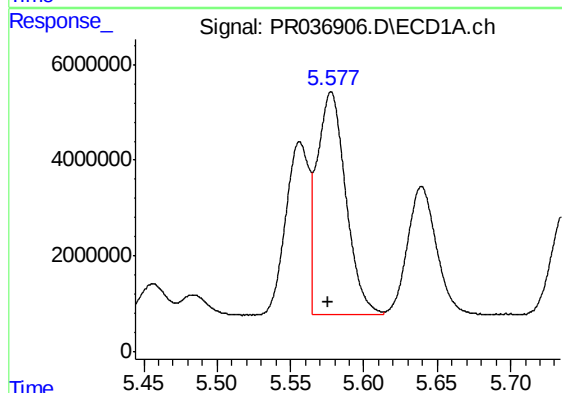
Manual Integrations  
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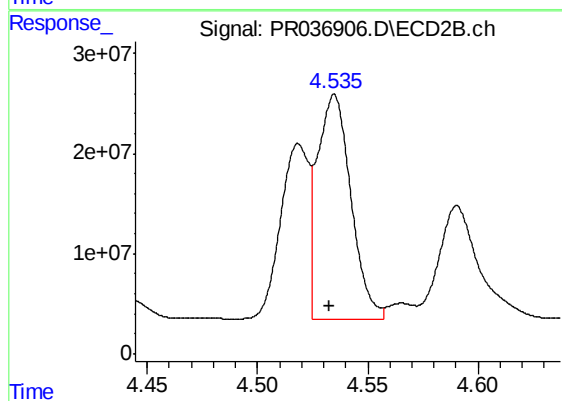
#3 AR-1016-1

R.T.: 4.519 min  
Delta R.T.: 0.002 min  
Response: 156862545  
Conc: 649.55 ng/ml



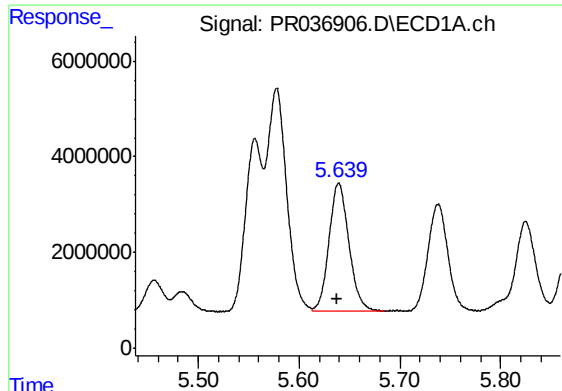
#4 AR-1016-2

R.T.: 5.578 min  
Delta R.T.: 0.002 min  
Response: 63367084  
Conc: 602.68 ng/ml



#4 AR-1016-2

R.T.: 4.535 min  
Delta R.T.: 0.002 min  
Response: 237087825  
Conc: 607.29 ng/ml



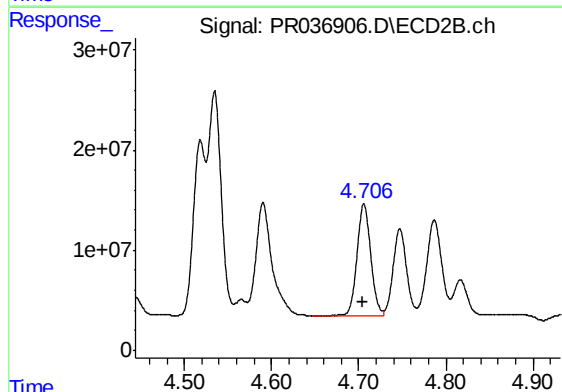
#5 AR-1016-3

R.T.: 5.639 min  
Delta R.T.: 0.002 min  
Response: 36809027  
Conc: 582.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

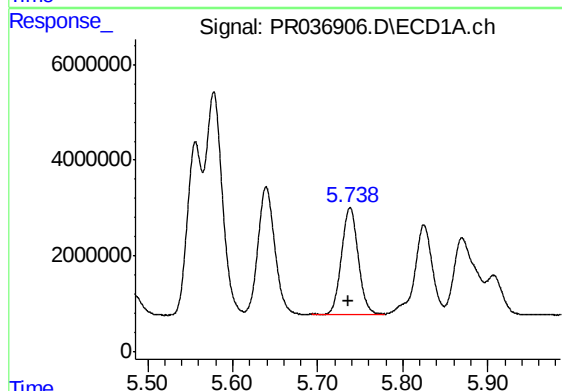
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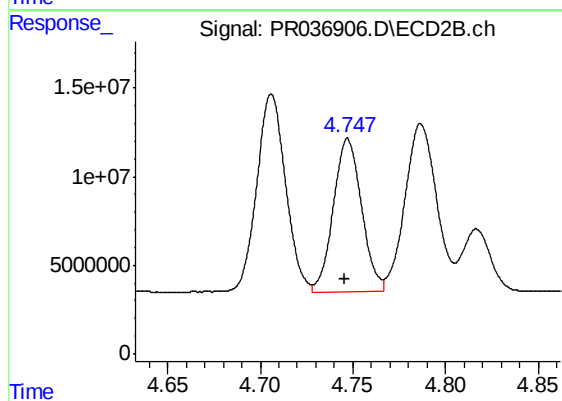
#5 AR-1016-3

R.T.: 4.706 min  
Delta R.T.: 0.002 min  
Response: 121305556  
Conc: 621.90 ng/ml



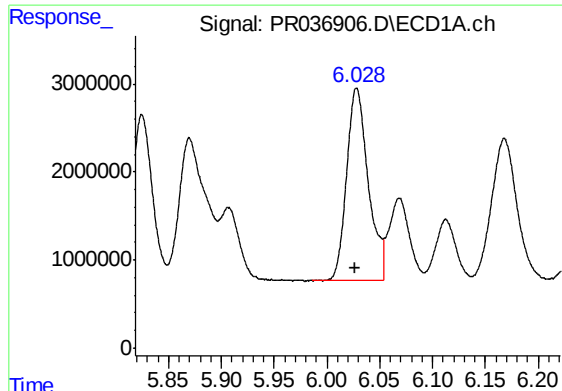
#6 AR-1016-4

R.T.: 5.738 min  
Delta R.T.: 0.002 min  
Response: 30463760  
Conc: 578.38 ng/ml



#6 AR-1016-4

R.T.: 4.747 min  
Delta R.T.: 0.002 min  
Response: 91650112  
Conc: 603.54 ng/ml



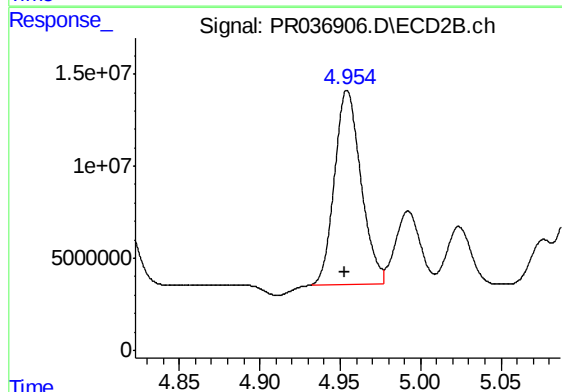
#7 AR-1016-5

R.T.: 6.028 min  
Delta R.T.: 0.002 min  
Response: 31069042  
Conc: 570.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

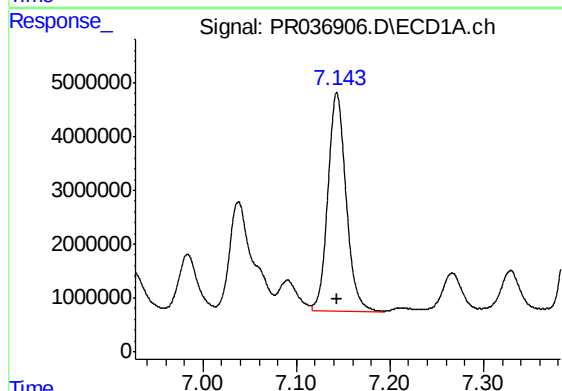
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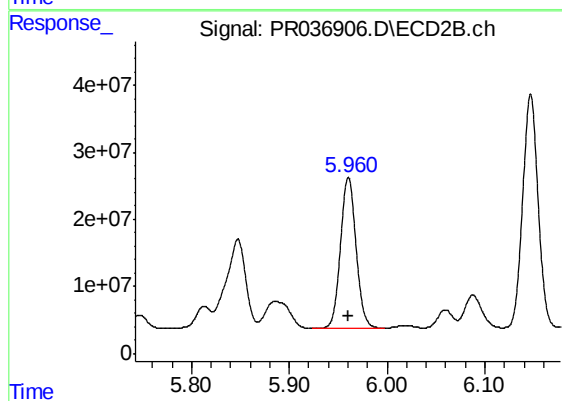
#7 AR-1016-5

R.T.: 4.954 min  
Delta R.T.: 0.001 min  
Response: 120875726  
Conc: 581.62 ng/ml m



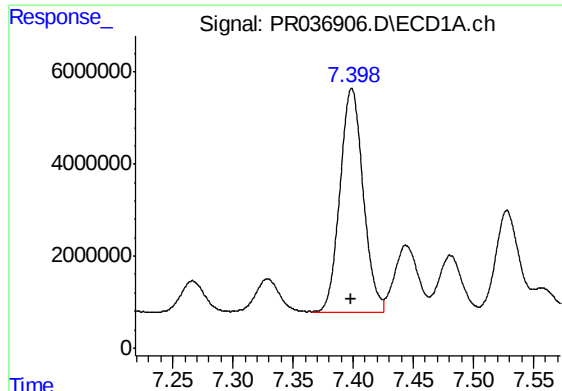
#31 AR-1260-1

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 54985897  
Conc: 539.51 ng/ml



#31 AR-1260-1

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 249200097  
Conc: 569.76 ng/ml



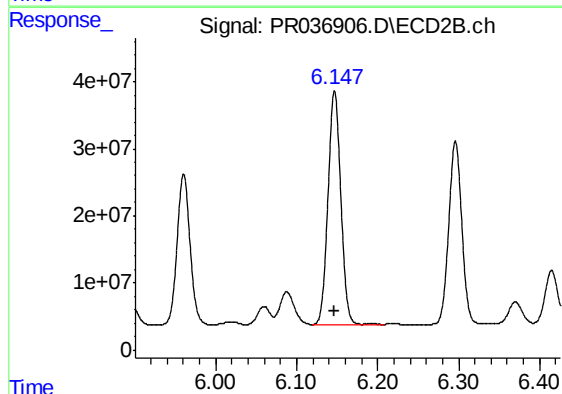
#32 AR-1260-2

R.T.: 7.399 min  
Delta R.T.: 0.000 min  
Response: 65284364  
Conc: 532.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

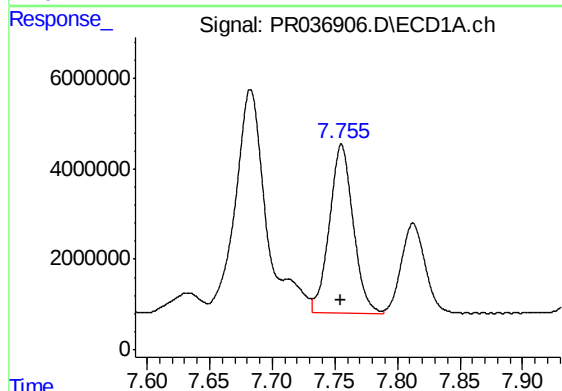
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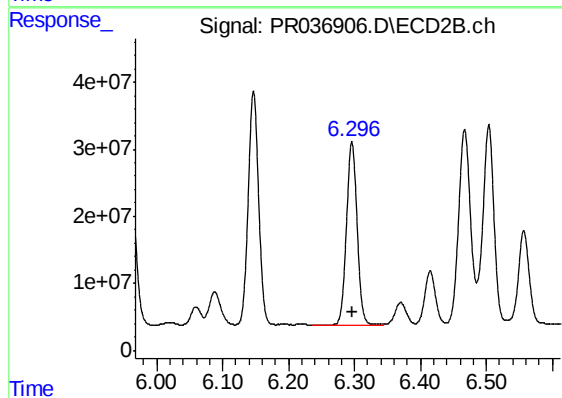
#32 AR-1260-2

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 380771717  
Conc: 582.15 ng/ml



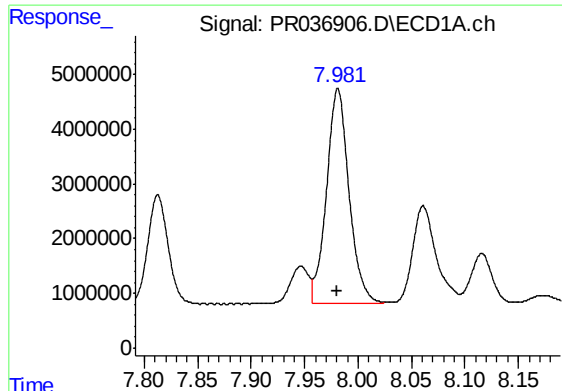
#33 AR-1260-3

R.T.: 7.755 min  
Delta R.T.: 0.000 min  
Response: 49386211  
Conc: 514.48 ng/ml



#33 AR-1260-3

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 305411280  
Conc: 577.46 ng/ml



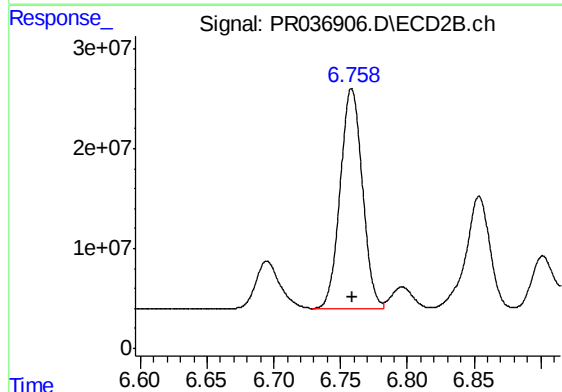
#34 AR-1260-4

R.T.: 7.981 min  
Delta R.T.: 0.000 min  
Response: 57783979  
Conc: 521.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

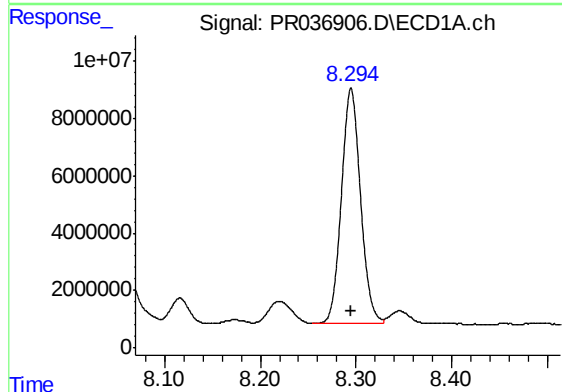
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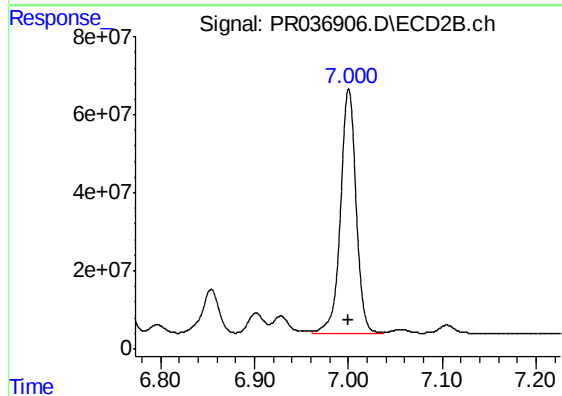
#34 AR-1260-4

R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 255575278  
Conc: 548.04 ng/ml



#35 AR-1260-5

R.T.: 8.295 min  
Delta R.T.: 0.000 min  
Response: 115898013  
Conc: 531.97 ng/ml



#35 AR-1260-5

R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 721996535  
Conc: 542.24 ng/ml