

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051719\  
 Data File : PR038061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2019 04:22  
 Operator : SM\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 04:34:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 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... | 3.780 | 4.627  | 77585746 | 232.6E6  | 43.053m  | 46.128  |
| 2)                          | SA Decachlor... | 8.761 | 10.380 | 112.4E6  | 246.9E6  | 58.907   | 54.278  |
| Target Compounds            |                 |       |        |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.853 | 5.782  | 33039097 | 85242523 | 423.738  | 453.200 |
| 4)                          | L1 AR-1016-2    | 4.871 | 5.805  | 45762481 | 122.5E6  | 424.562  | 452.407 |
| 5)                          | L1 AR-1016-3    | 5.046 | 5.866  | 23820491 | 72505240 | 419.969  | 445.335 |
| 6)                          | L1 AR-1016-4    | 5.086 | 5.965  | 18923173 | 60622875 | 414.035  | 440.320 |
| 7)                          | L1 AR-1016-5    | 5.297 | 6.254  | 26085960 | 59717118 | 420.595m | 439.618 |
| 31)                         | L7 AR-1260-1    | 6.318 | 7.366  | 50468005 | 116.1E6  | 420.537  | 469.036 |
| 32)                         | L7 AR-1260-2    | 6.504 | 7.619  | 68196653 | 142.4E6  | 435.051  | 484.241 |
| 33)                         | L7 AR-1260-3    | 6.657 | 7.973  | 59755825 | 106.5E6  | 451.988  | 487.739 |
| 34)                         | L7 AR-1260-4    | 7.126 | 8.204  | 52186867 | 126.2E6  | 489.799  | 493.791 |
| 35)                         | L7 AR-1260-5    | 7.364 | 8.531  | 148.1E6  | 267.6E6  | 527.200  | 515.077 |
| -----                       |                 |       |        |          |          |          |         |

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

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Data File : PR038061.D  
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Acq On : 18 May 2019 04:22  
Operator : SM\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

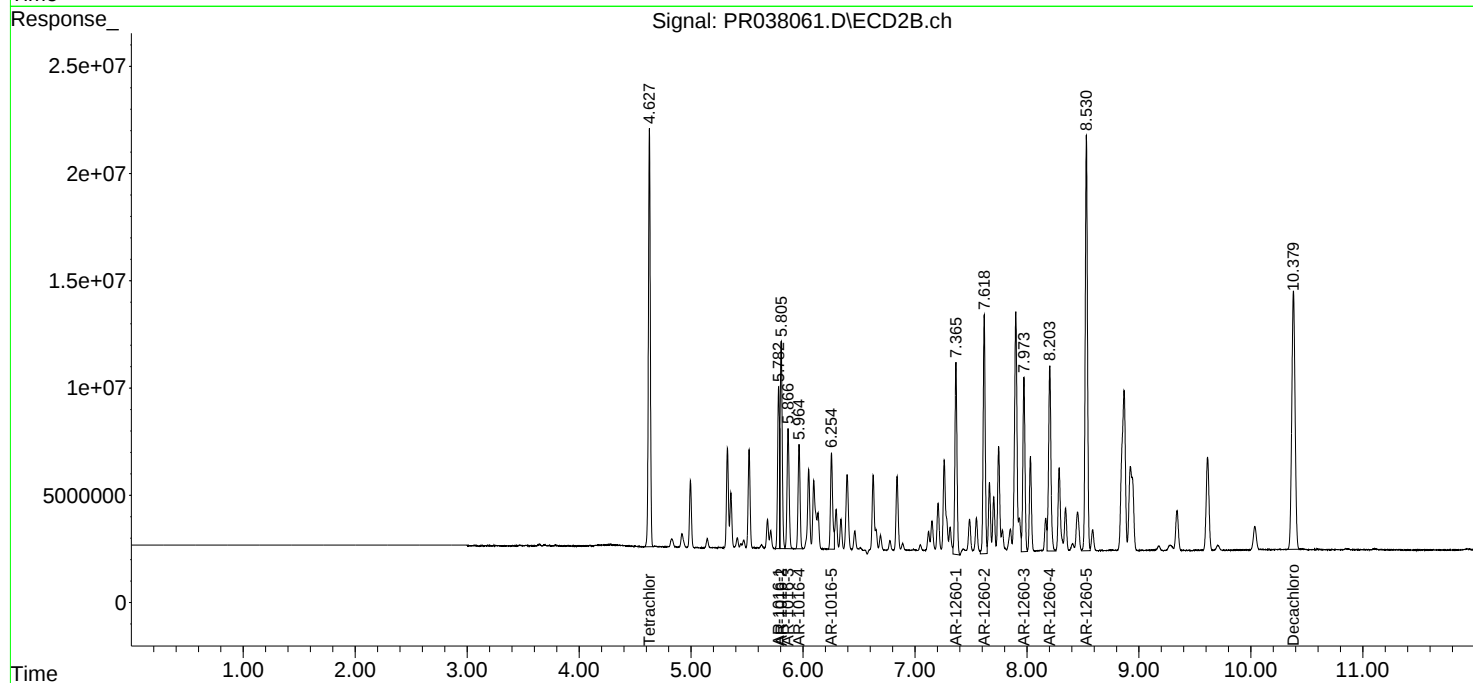
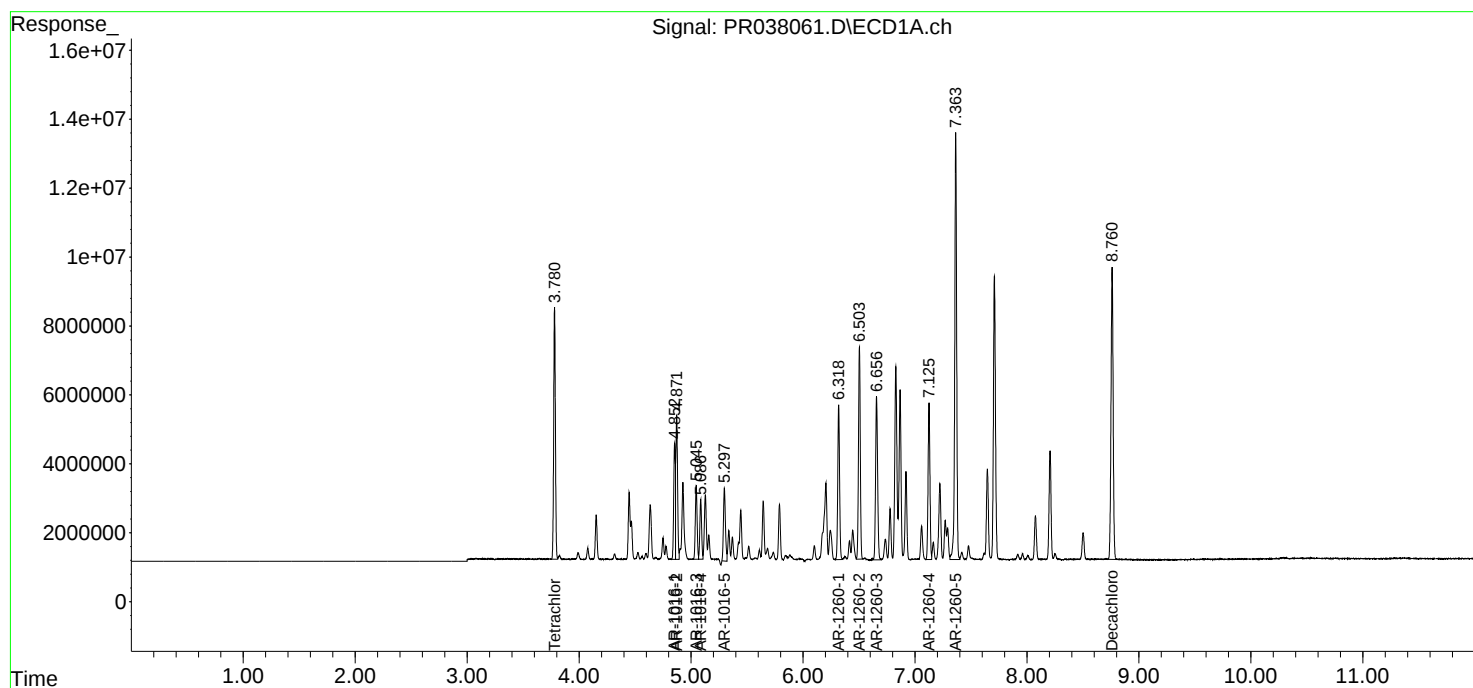
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

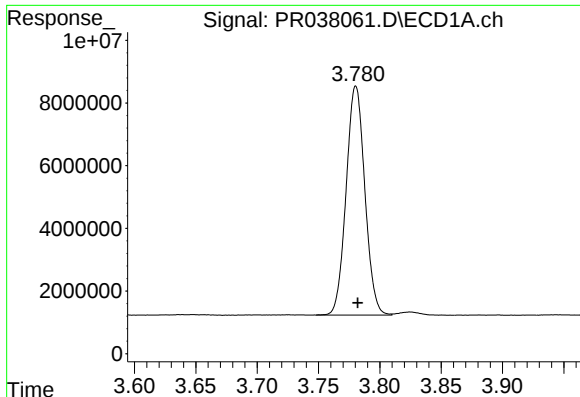
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 04:34:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





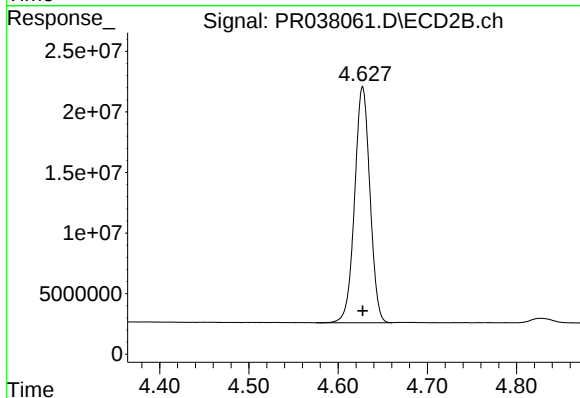
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.002 min  
Response: 77585746  
Conc: 43.05 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

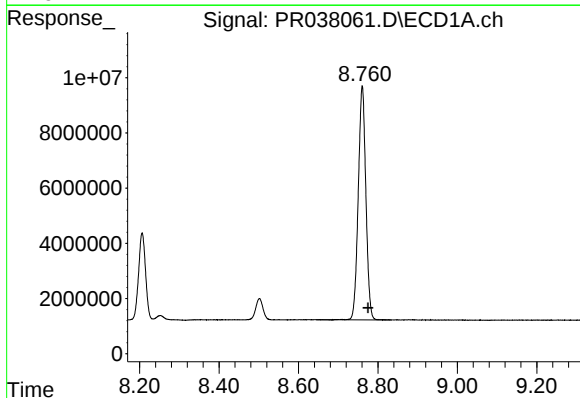
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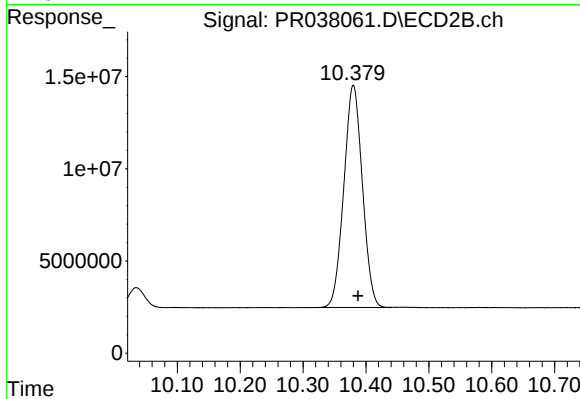
#1 Tetrachloro-m-xylene

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 232614364  
Conc: 46.13 ng/ml



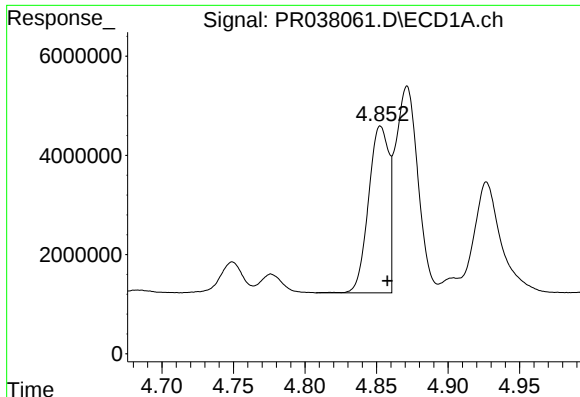
#2 Decachlorobiphenyl

R.T.: 8.761 min  
Delta R.T.: -0.015 min  
Response: 112386179  
Conc: 58.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.380 min  
Delta R.T.: -0.008 min  
Response: 246860542  
Conc: 54.28 ng/ml



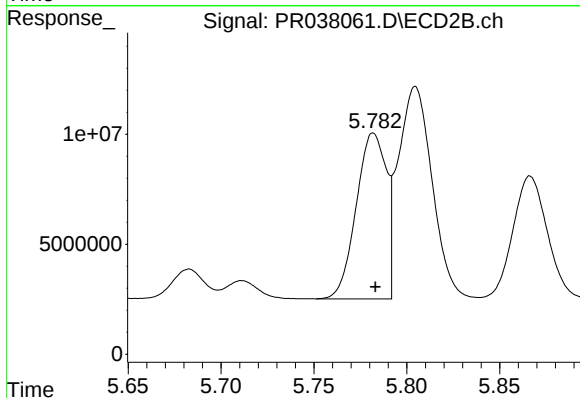
#3 AR-1016-1

R.T.: 4.853 min  
Delta R.T.: -0.005 min  
Response: 33039097  
Conc: 423.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

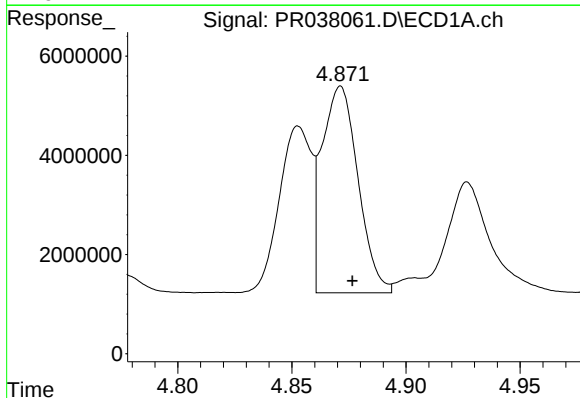
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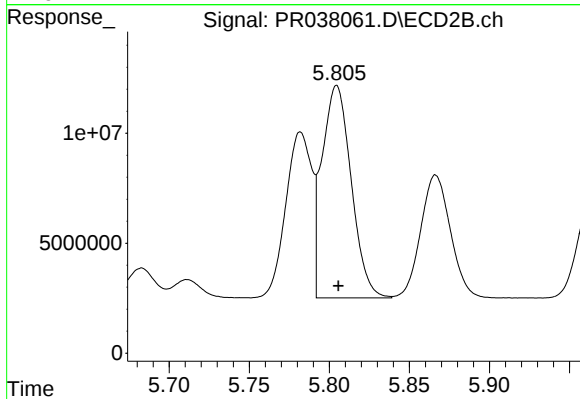
#3 AR-1016-1

R.T.: 5.782 min  
Delta R.T.: -0.001 min  
Response: 85242523  
Conc: 453.20 ng/ml



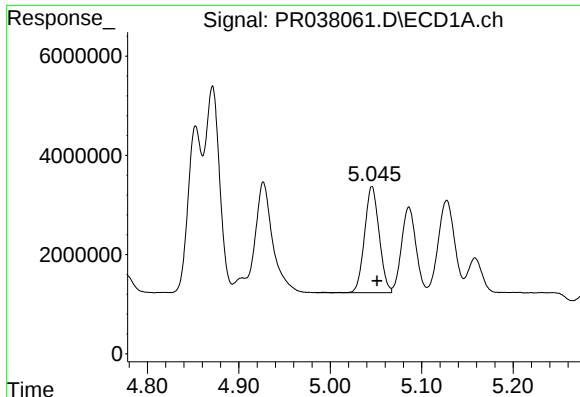
#4 AR-1016-2

R.T.: 4.871 min  
Delta R.T.: -0.005 min  
Response: 45762481  
Conc: 424.56 ng/ml



#4 AR-1016-2

R.T.: 5.805 min  
Delta R.T.: -0.001 min  
Response: 122546473  
Conc: 452.41 ng/ml



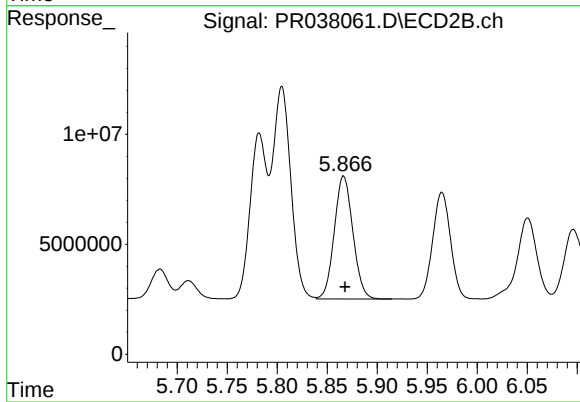
#5 AR-1016-3

R.T.: 5.046 min  
Delta R.T.: -0.006 min  
Response: 23820491  
Conc: 419.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

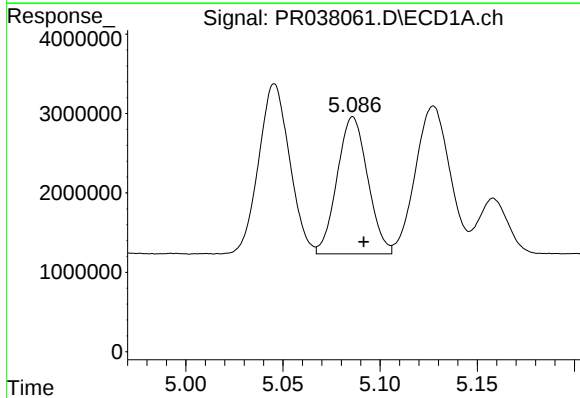
Manual Integrations  
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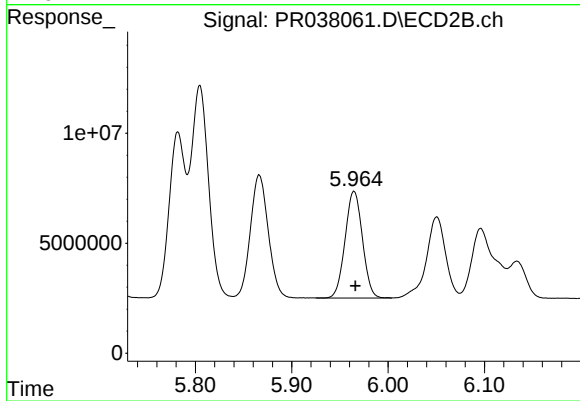
#5 AR-1016-3

R.T.: 5.866 min  
Delta R.T.: -0.001 min  
Response: 72505240  
Conc: 445.34 ng/ml



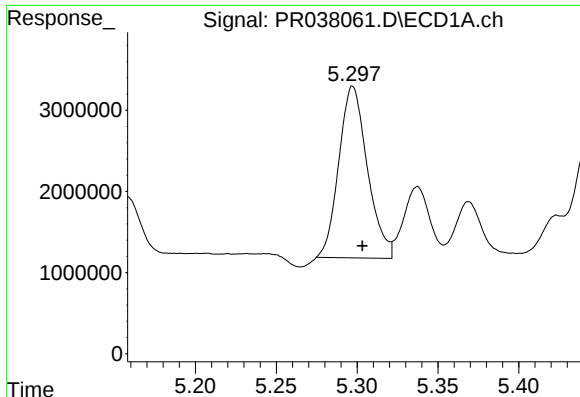
#6 AR-1016-4

R.T.: 5.086 min  
Delta R.T.: -0.006 min  
Response: 18923173  
Conc: 414.03 ng/ml



#6 AR-1016-4

R.T.: 5.965 min  
Delta R.T.: -0.002 min  
Response: 60622875  
Conc: 440.32 ng/ml



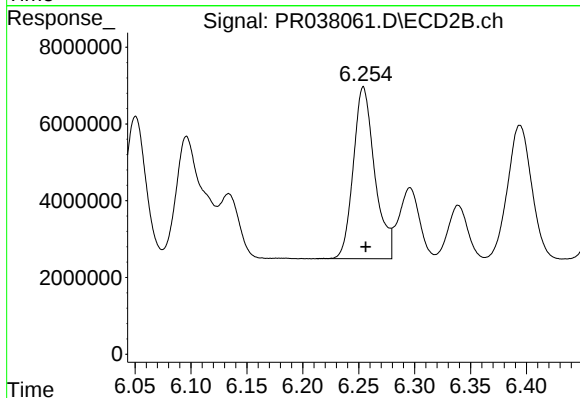
#7 AR-1016-5

R.T.: 5.297 min  
Delta R.T.: -0.007 min  
Response: 26085960  
Conc: 420.59 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

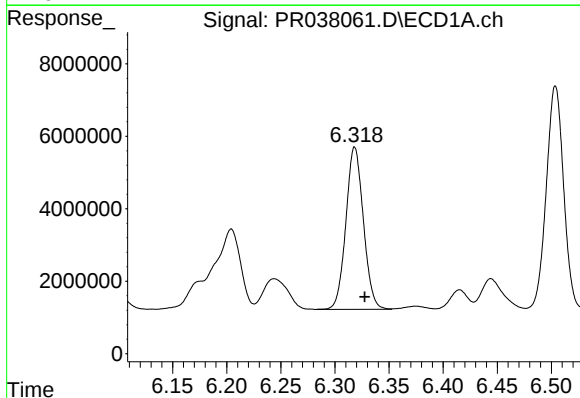
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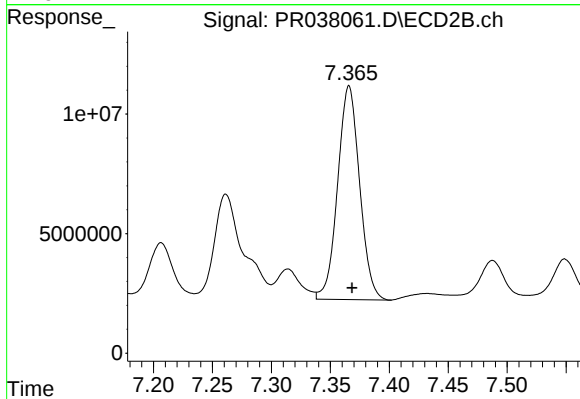
#7 AR-1016-5

R.T.: 6.254 min  
Delta R.T.: -0.002 min  
Response: 59717118  
Conc: 439.62 ng/ml



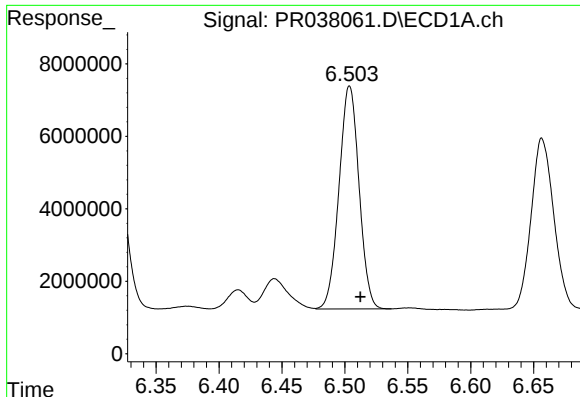
#31 AR-1260-1

R.T.: 6.318 min  
Delta R.T.: -0.009 min  
Response: 50468005  
Conc: 420.54 ng/ml



#31 AR-1260-1

R.T.: 7.366 min  
Delta R.T.: -0.003 min  
Response: 116080403  
Conc: 469.04 ng/ml



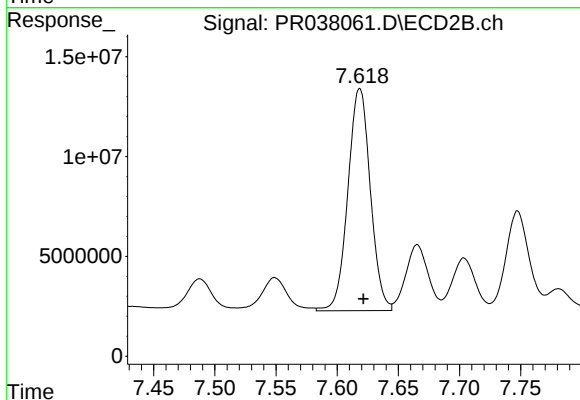
#32 AR-1260-2

R.T.: 6.504 min  
Delta R.T.: -0.009 min  
Response: 68196653  
Conc: 435.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

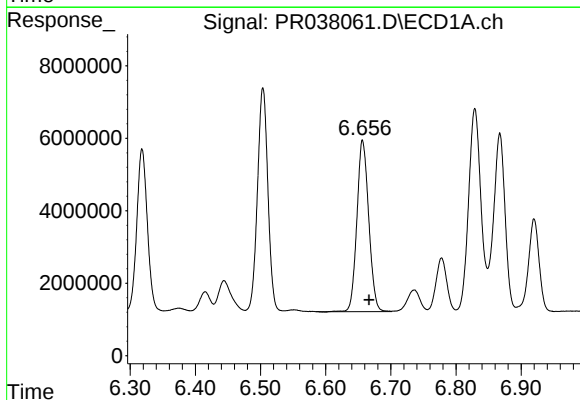
Manual Integrations  
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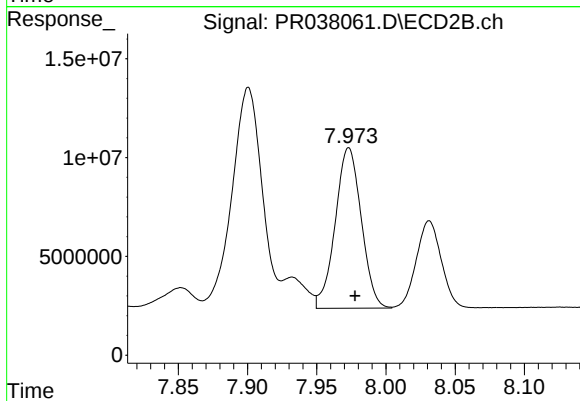
#32 AR-1260-2

R.T.: 7.619 min  
Delta R.T.: -0.003 min  
Response: 142433002  
Conc: 484.24 ng/ml



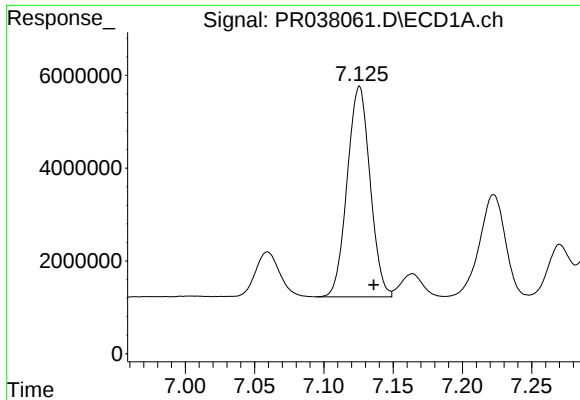
#33 AR-1260-3

R.T.: 6.657 min  
Delta R.T.: -0.010 min  
Response: 59755825  
Conc: 451.99 ng/ml



#33 AR-1260-3

R.T.: 7.973 min  
Delta R.T.: -0.005 min  
Response: 106490327  
Conc: 487.74 ng/ml



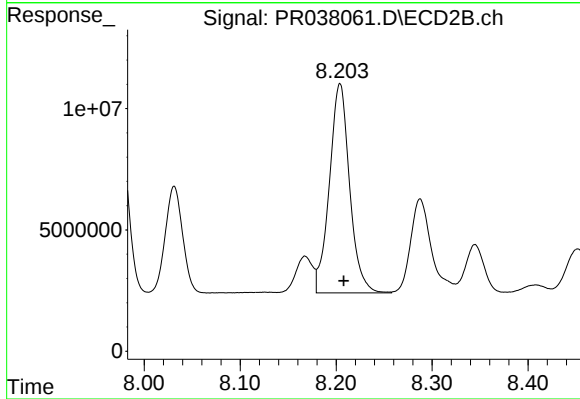
#34 AR-1260-4

R.T.: 7.126 min  
Delta R.T.: -0.010 min  
Response: 52186867  
Conc: 489.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

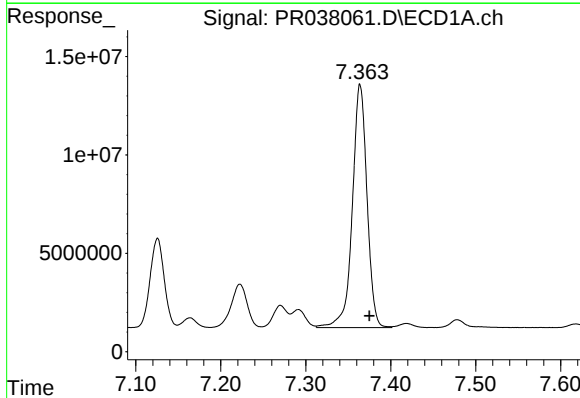
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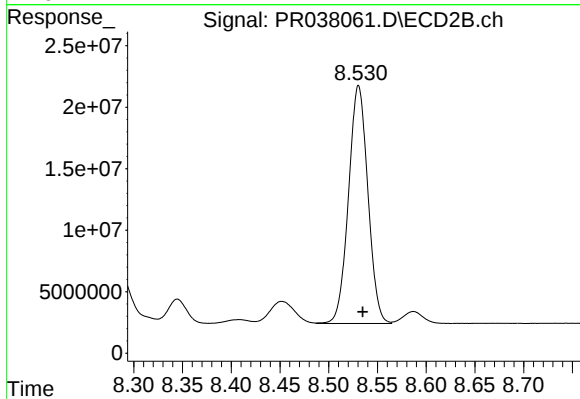
#34 AR-1260-4

R.T.: 8.204 min  
Delta R.T.: -0.004 min  
Response: 126173814  
Conc: 493.79 ng/ml



#35 AR-1260-5

R.T.: 7.364 min  
Delta R.T.: -0.011 min  
Response: 148107007  
Conc: 527.20 ng/ml



#35 AR-1260-5

R.T.: 8.531 min  
Delta R.T.: -0.004 min  
Response: 267587500  
Conc: 515.08 ng/ml