

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052019\  
 Data File : PR038088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2019 14:57  
 Operator : SM\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 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 20 15:19:57 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... | 3.778 | 4.626  | 92971322 | 277.1E6  | 51.591m  | 54.959  |
| 2)                          | SA Decachlor... | 8.761 | 10.379 | 105.5E6  | 247.5E6  | 55.279   | 54.417  |
| Target Compounds            |                 |       |        |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.851 | 5.781  | 37495234 | 97137872 | 480.889m | 516.443 |
| 4)                          | L1 AR-1016-2    | 4.869 | 5.803  | 54538233 | 141.1E6  | 505.979m | 520.886 |
| 5)                          | L1 AR-1016-3    | 5.045 | 5.865  | 28896567 | 83032072 | 509.463  | 509.992 |
| 6)                          | L1 AR-1016-4    | 5.084 | 5.963  | 22716140 | 69384318 | 497.024  | 503.957 |
| 7)                          | L1 AR-1016-5    | 5.296 | 6.253  | 29738841 | 67368795 | 479.492  | 495.947 |
| 31)                         | L7 AR-1260-1    | 6.317 | 7.365  | 56225915 | 118.5E6  | 468.516  | 478.751 |
| 32)                         | L7 AR-1260-2    | 6.502 | 7.618  | 74296677 | 147.1E6  | 473.966  | 500.275 |
| 33)                         | L7 AR-1260-3    | 6.656 | 7.973  | 63443380 | 108.7E6  | 479.880  | 497.925 |
| 34)                         | L7 AR-1260-4    | 7.125 | 8.203  | 53437018 | 129.8E6  | 501.532  | 507.978 |
| 35)                         | L7 AR-1260-5    | 7.363 | 8.530  | 146.2E6  | 275.7E6  | 520.303  | 530.748 |
| -----                       |                 |       |        |          |          |          |         |

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

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Data File : PR038088.D  
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Acq On : 20 May 2019 14:57  
Operator : SM\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

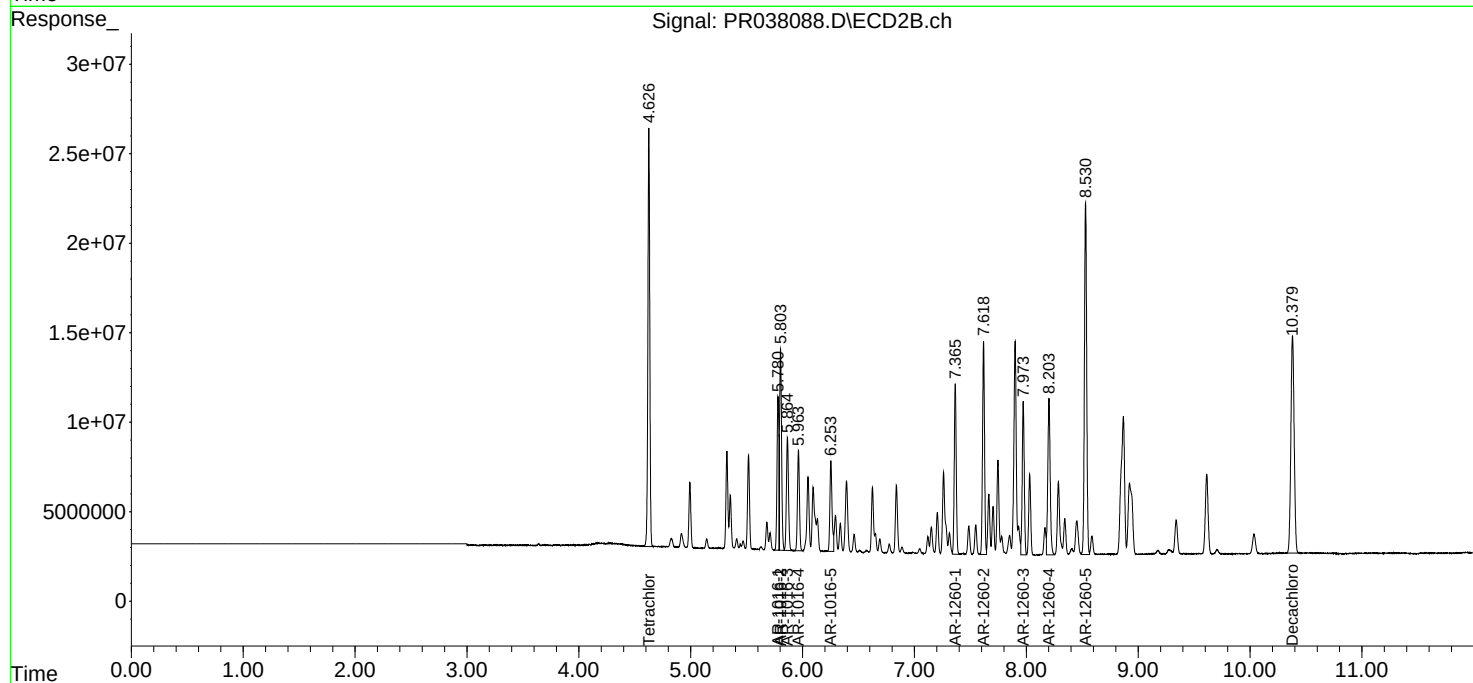
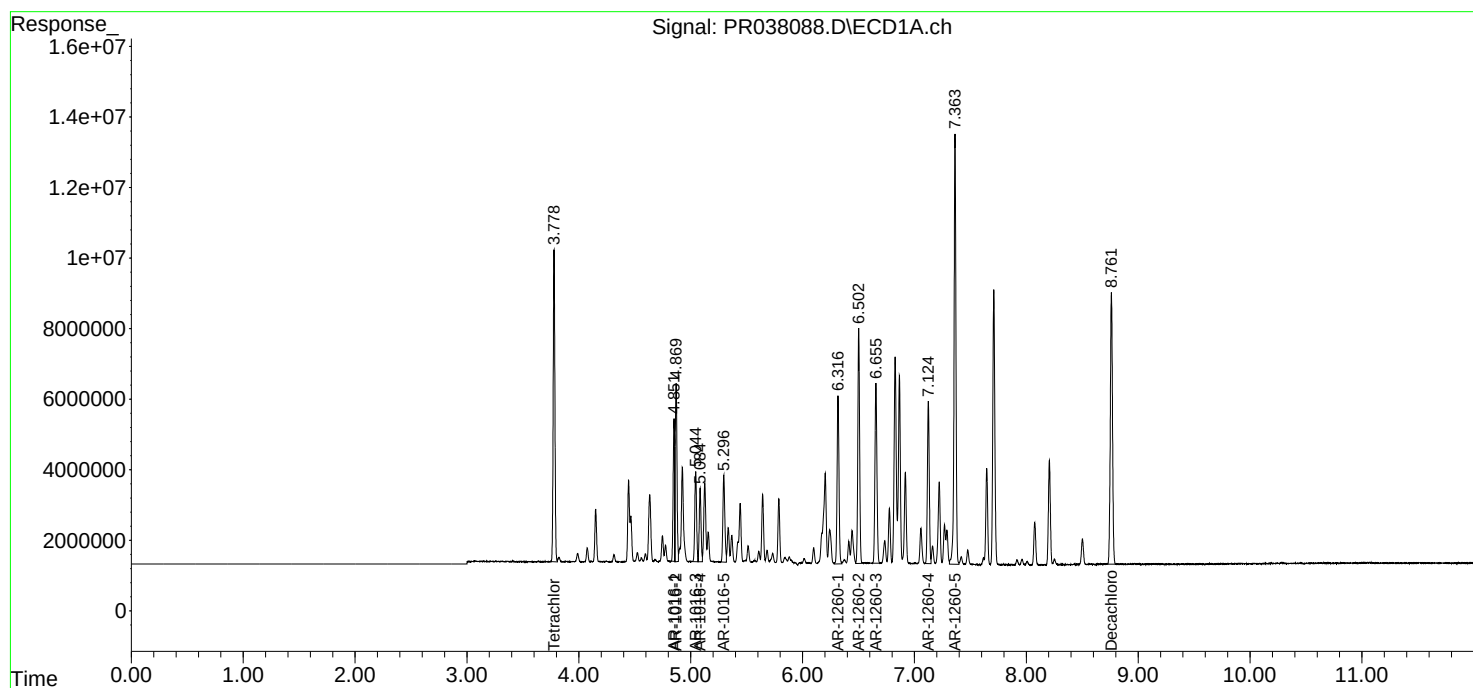
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

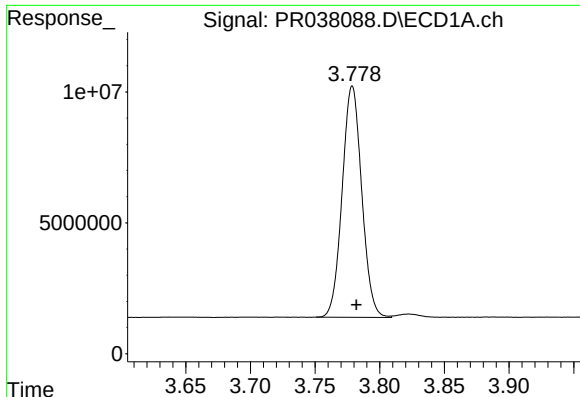
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 15:19:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
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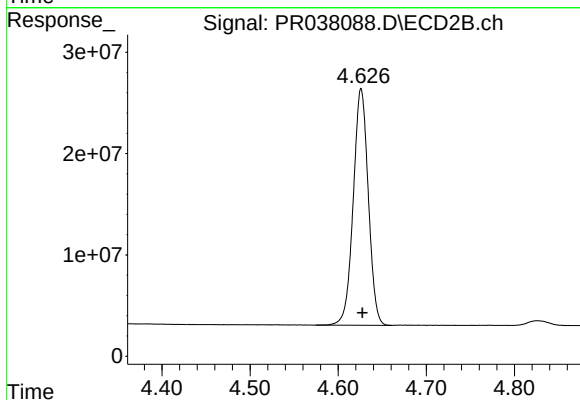
#1 Tetrachloro-m-xylene

R.T.: 3.778 min  
Delta R.T.: -0.004 min  
Response: 92971322  
Conc: 51.59 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

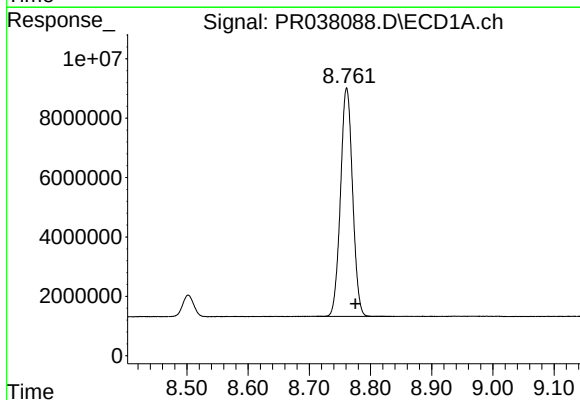
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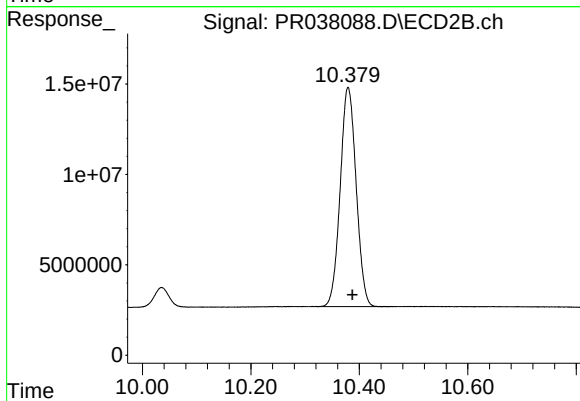
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: -0.002 min  
Response: 277148451  
Conc: 54.96 ng/ml



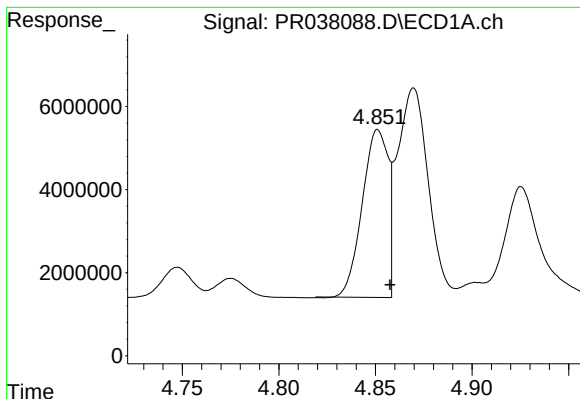
#2 Decachlorobiphenyl

R.T.: 8.761 min  
Delta R.T.: -0.014 min  
Response: 105464599  
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: -0.008 min  
Response: 247493954  
Conc: 54.42 ng/ml



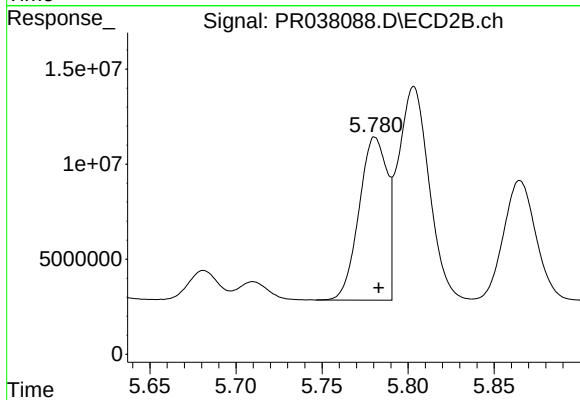
#3 AR-1016-1

R.T.: 4.851 min  
Delta R.T.: -0.007 min  
Response: 37495234  
Conc: 480.89 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

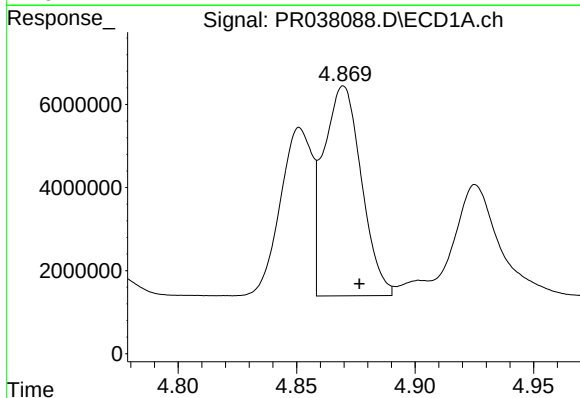
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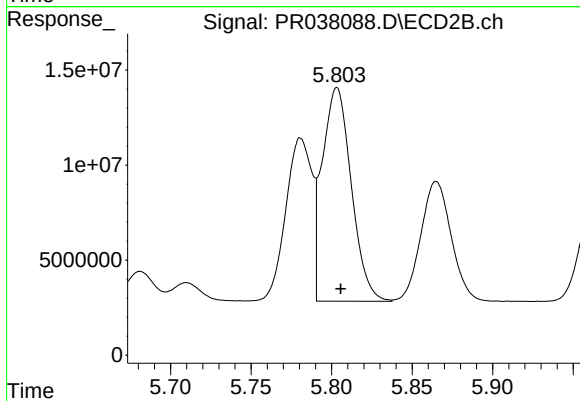
#3 AR-1016-1

R.T.: 5.781 min  
Delta R.T.: -0.002 min  
Response: 97137872  
Conc: 516.44 ng/ml



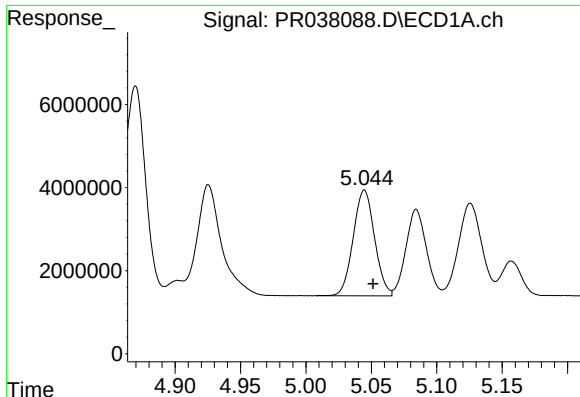
#4 AR-1016-2

R.T.: 4.869 min  
Delta R.T.: -0.007 min  
Response: 54538233  
Conc: 505.98 ng/ml m



#4 AR-1016-2

R.T.: 5.803 min  
Delta R.T.: -0.002 min  
Response: 141095935  
Conc: 520.89 ng/ml



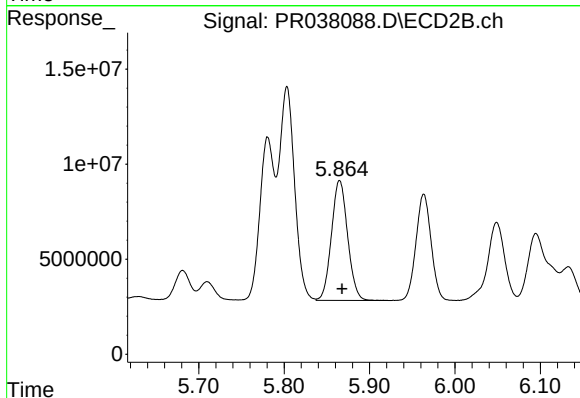
#5 AR-1016-3

R.T.: 5.045 min  
Delta R.T.: -0.007 min  
Response: 28896567  
Conc: 509.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

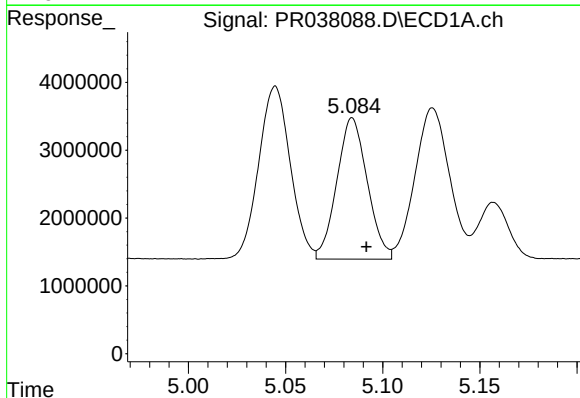
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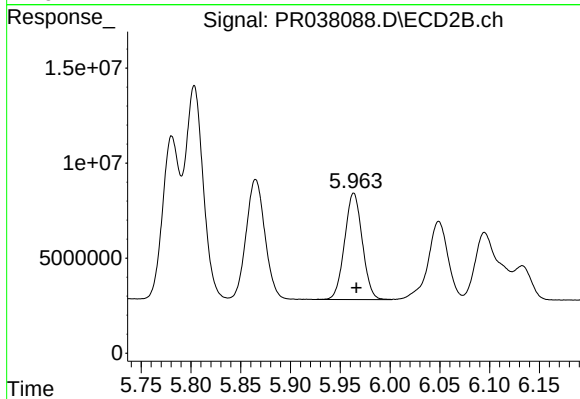
#5 AR-1016-3

R.T.: 5.865 min  
Delta R.T.: -0.003 min  
Response: 83032072  
Conc: 509.99 ng/ml



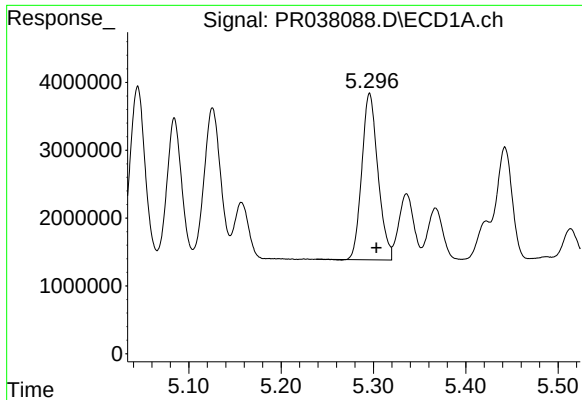
#6 AR-1016-4

R.T.: 5.084 min  
Delta R.T.: -0.007 min  
Response: 22716140  
Conc: 497.02 ng/ml



#6 AR-1016-4

R.T.: 5.963 min  
Delta R.T.: -0.003 min  
Response: 69384318  
Conc: 503.96 ng/ml



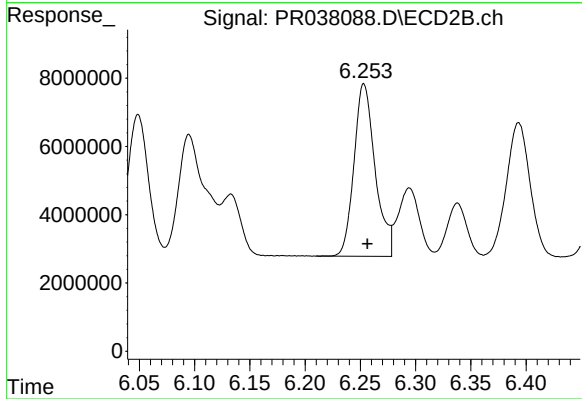
#7 AR-1016-5

R.T.: 5.296 min  
Delta R.T.: -0.007 min  
Response: 29738841  
Conc: 479.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

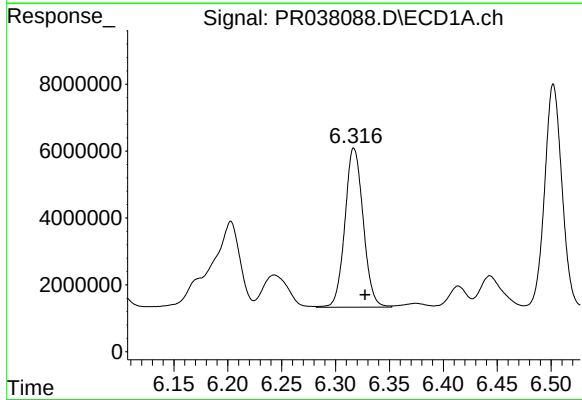
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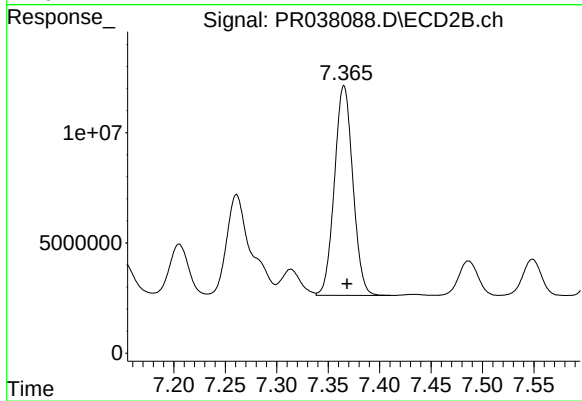
#7 AR-1016-5

R.T.: 6.253 min  
Delta R.T.: -0.003 min  
Response: 67368795  
Conc: 495.95 ng/ml



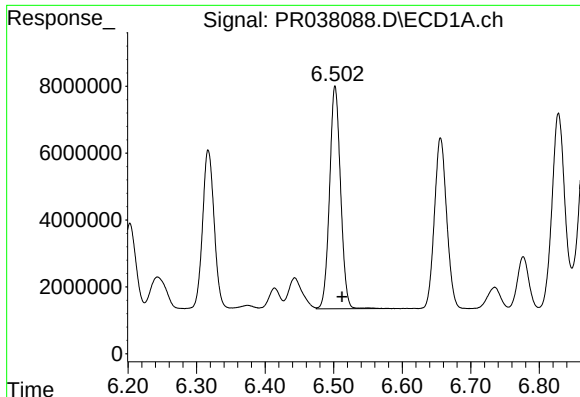
#31 AR-1260-1

R.T.: 6.317 min  
Delta R.T.: -0.010 min  
Response: 56225915  
Conc: 468.52 ng/ml



#31 AR-1260-1

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 118484766  
Conc: 478.75 ng/ml



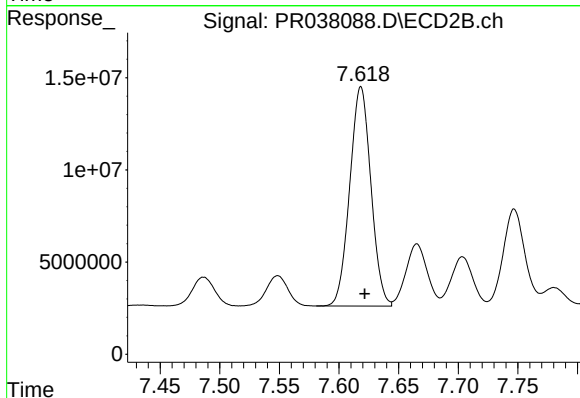
#32 AR-1260-2

R.T.: 6.502 min  
Delta R.T.: -0.010 min  
Response: 74296677  
Conc: 473.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

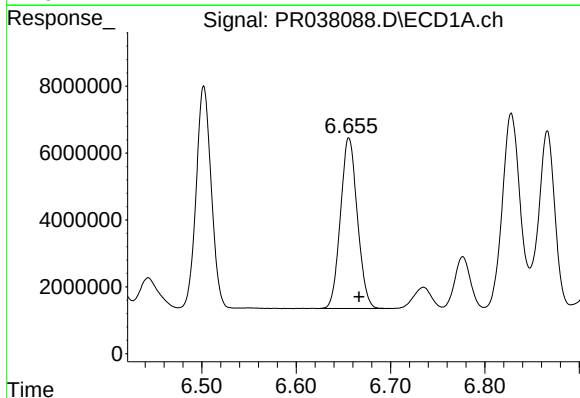
Manual Integrations  
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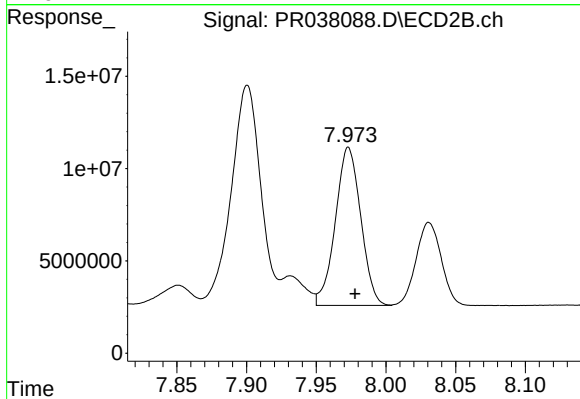
#32 AR-1260-2

R.T.: 7.618 min  
Delta R.T.: -0.003 min  
Response: 147149029  
Conc: 500.27 ng/ml



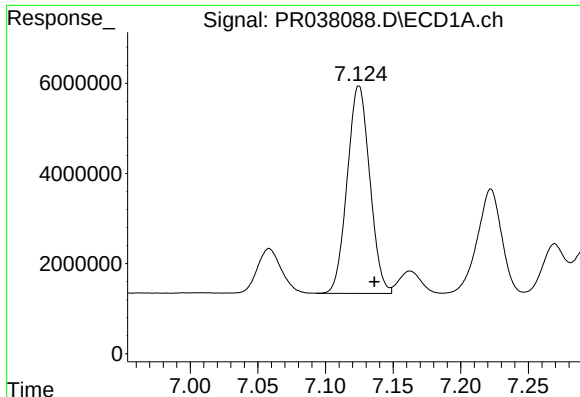
#33 AR-1260-3

R.T.: 6.656 min  
Delta R.T.: -0.011 min  
Response: 63443380  
Conc: 479.88 ng/ml



#33 AR-1260-3

R.T.: 7.973 min  
Delta R.T.: -0.005 min  
Response: 108714243  
Conc: 497.92 ng/ml



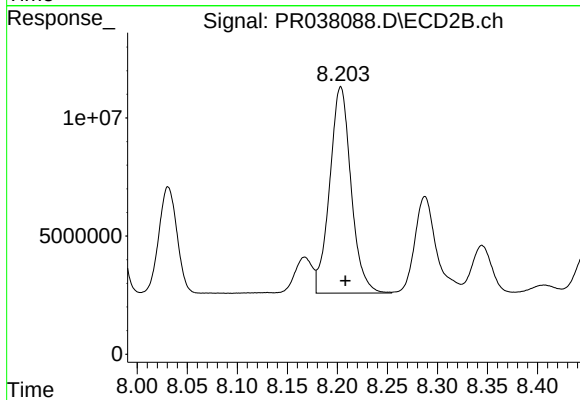
#34 AR-1260-4

R.T.: 7.125 min  
Delta R.T.: -0.011 min  
Response: 53437018  
Conc: 501.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

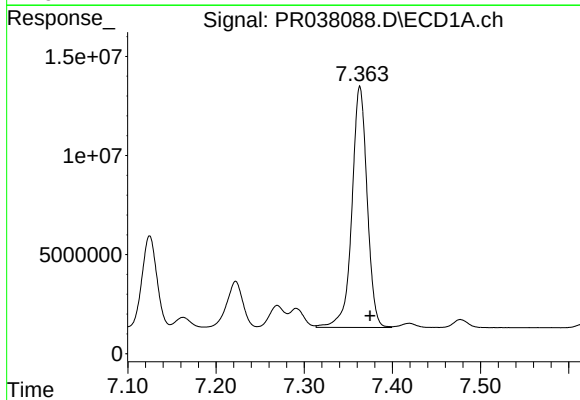
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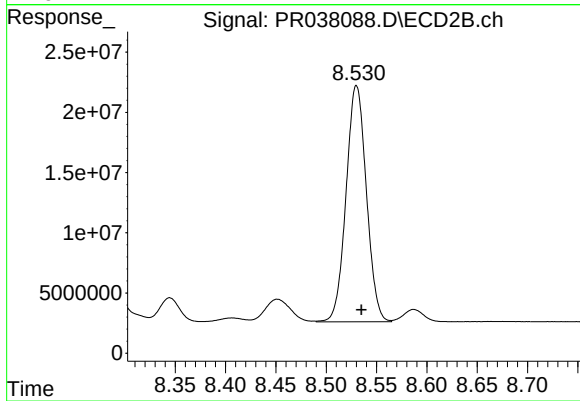
#34 AR-1260-4

R.T.: 8.203 min  
Delta R.T.: -0.005 min  
Response: 129798881  
Conc: 507.98 ng/ml



#35 AR-1260-5

R.T.: 7.363 min  
Delta R.T.: -0.012 min  
Response: 146169452  
Conc: 520.30 ng/ml



#35 AR-1260-5

R.T.: 8.530 min  
Delta R.T.: -0.005 min  
Response: 275729136  
Conc: 530.75 ng/ml