

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051019\  
 Data File : PR037705.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2019 12:28  
 Operator : SM\MA  
 Sample : K2625-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 RI14-1(0-6)MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 22:56:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 08 18:26:47 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...          | 3.785 | 4.630  | 27594700 | 72474212 | 16.181   | 14.611  |
| 2) SA Decachlor...          | 8.784 | 10.390 | 30230065 | 67788601 | 12.803   | 14.290  |
| Target Compounds            |       |        |          |          |          |         |
| 3) L1 AR-1016-1             | 4.860 | 5.783  | 13647906 | 30474271 | 200.552  | 177.570 |
| 4) L1 AR-1016-2             | 4.879 | 5.806  | 18475465 | 43127531 | 197.280  | 173.154 |
| 5) L1 AR-1016-3             | 5.054 | 5.868  | 9411791  | 25218641 | 196.460  | 167.826 |
| 6) L1 AR-1016-4             | 5.094 | 5.967  | 8200343  | 22999865 | 214.040  | 179.879 |
| 7) L1 AR-1016-5             | 5.306 | 6.257  | 9845792  | 27245957 | 180.788m | 217.060 |
| 31) L7 AR-1260-1            | 6.331 | 7.370  | 20120134 | 44460656 | 183.697m | 190.051 |
| 32) L7 AR-1260-2            | 6.515 | 7.622  | 25391605 | 55023036 | 180.687  | 196.636 |
| 33) L7 AR-1260-3            | 6.670 | 7.979  | 22920864 | 32768480 | 173.856  | 153.851 |
| 34) L7 AR-1260-4            | 7.140 | 8.208  | 15297022 | 43612519 | 137.892  | 171.281 |
| 35) L7 AR-1260-5            | 7.380 | 8.536  | 40416704 | 81607346 | 135.208  | 151.742 |
| -----                       |       |        |          |          |          |         |

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

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Acq On : 10 May 2019 12:28  
Operator : SM\MA  
Sample : K2625-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

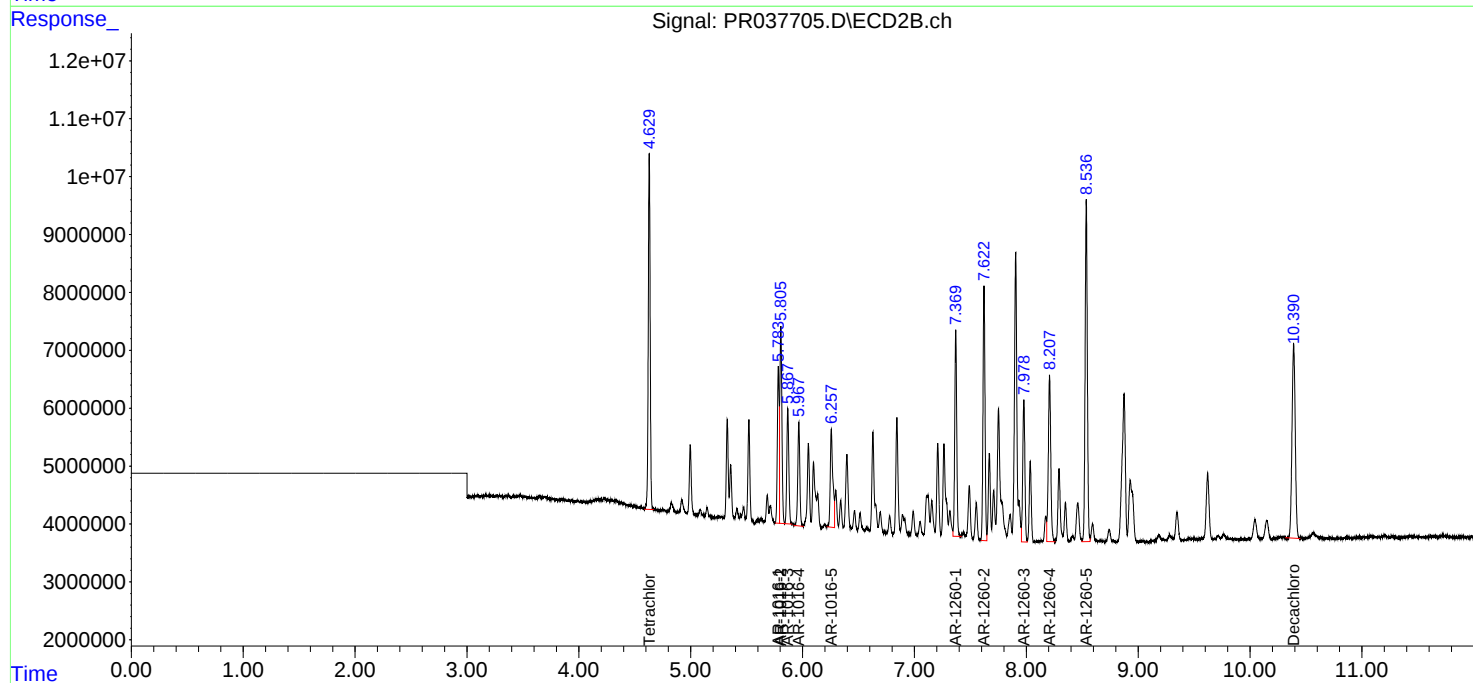
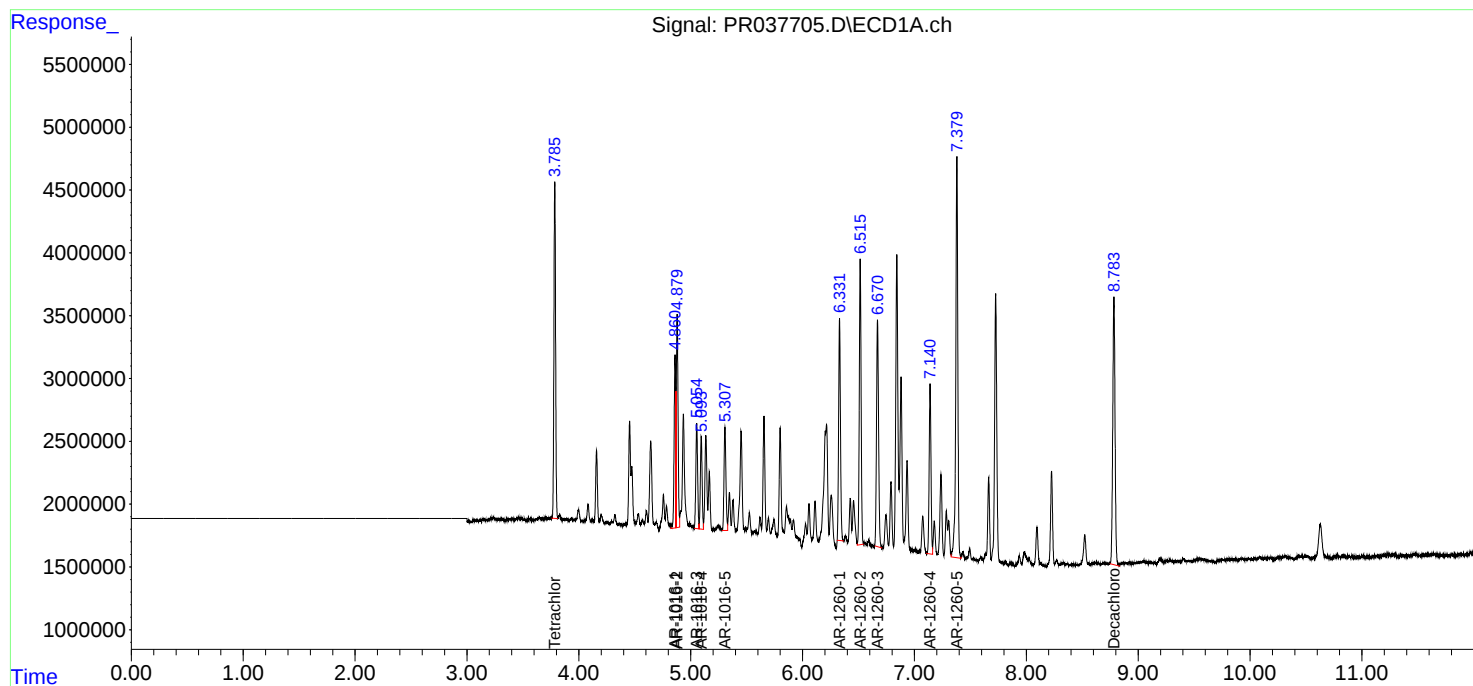
Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

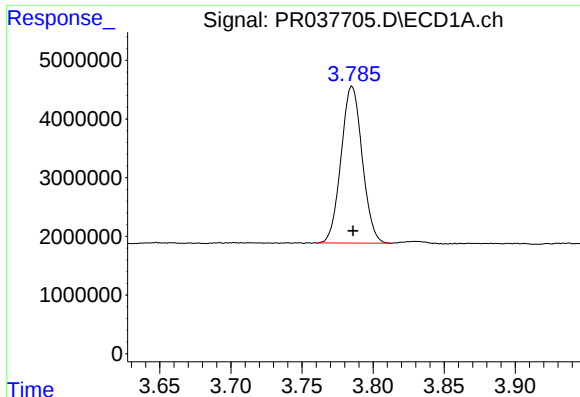
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Integration File signal 1: autoint1.e  
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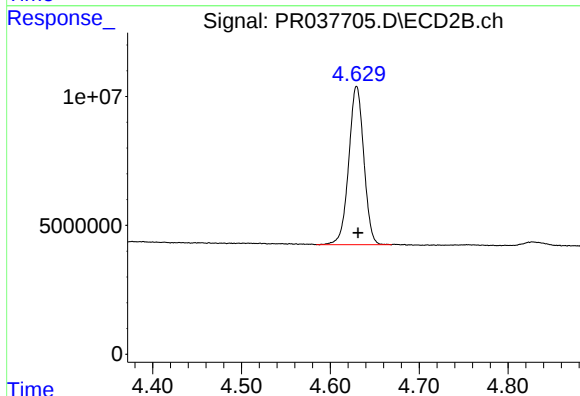
#1 Tetrachloro-m-xylene

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 27594700  
Conc: 16.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

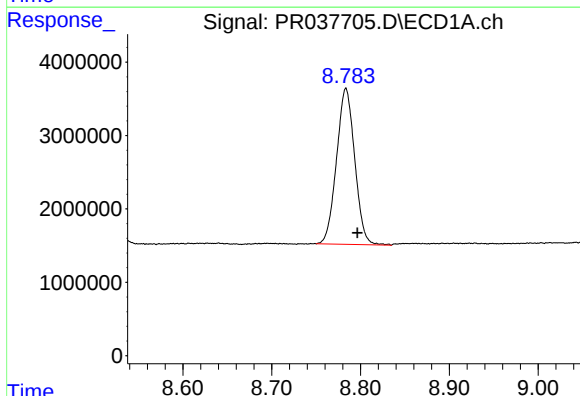
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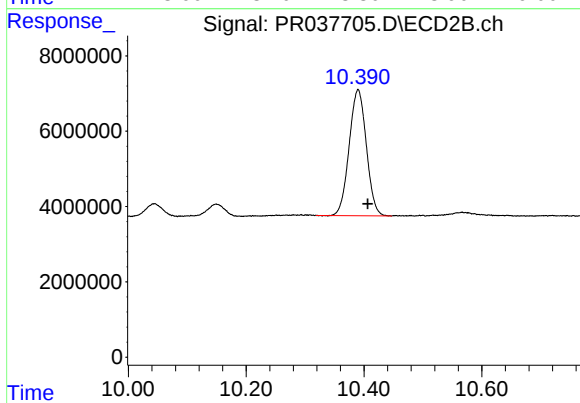
#1 Tetrachloro-m-xylene

R.T.: 4.630 min  
Delta R.T.: -0.002 min  
Response: 72474212  
Conc: 14.61 ng/ml



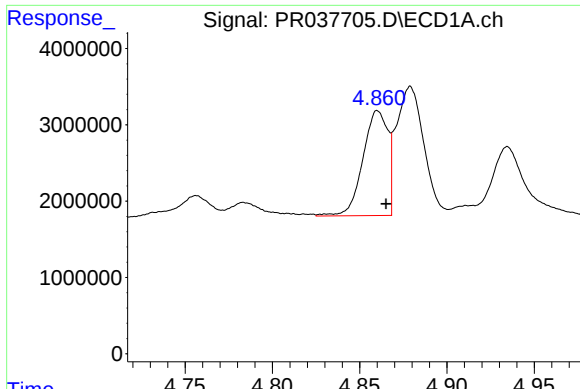
#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: -0.013 min  
Response: 30230065  
Conc: 12.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.016 min  
Response: 67788601  
Conc: 14.29 ng/ml



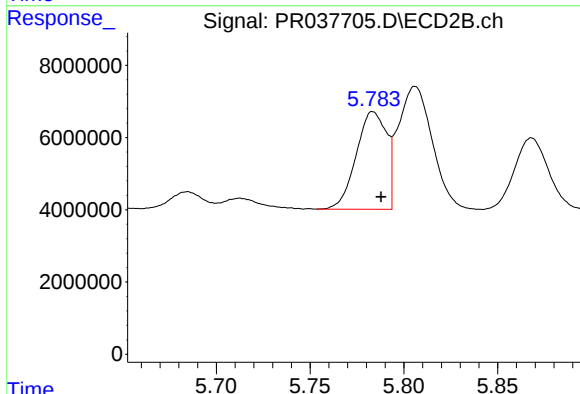
#3 AR-1016-1

R.T.: 4.860 min  
Delta R.T.: -0.005 min  
Response: 13647906  
Conc: 200.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

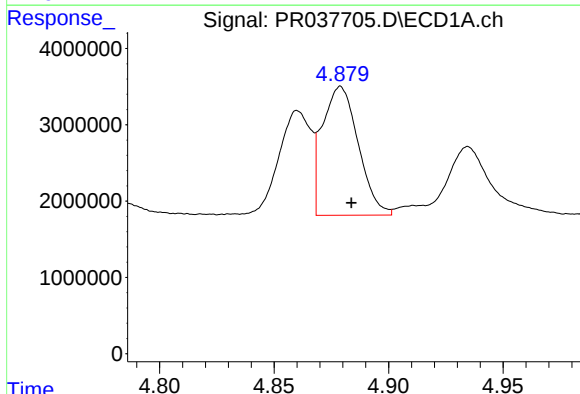
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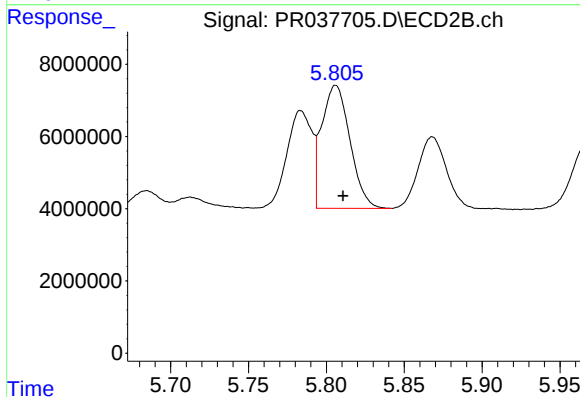
#3 AR-1016-1

R.T.: 5.783 min  
Delta R.T.: -0.004 min  
Response: 30474271  
Conc: 177.57 ng/ml



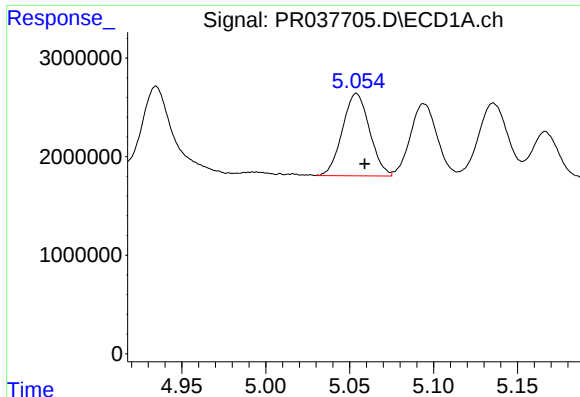
#4 AR-1016-2

R.T.: 4.879 min  
Delta R.T.: -0.005 min  
Response: 18475465  
Conc: 197.28 ng/ml



#4 AR-1016-2

R.T.: 5.806 min  
Delta R.T.: -0.005 min  
Response: 43127531  
Conc: 173.15 ng/ml



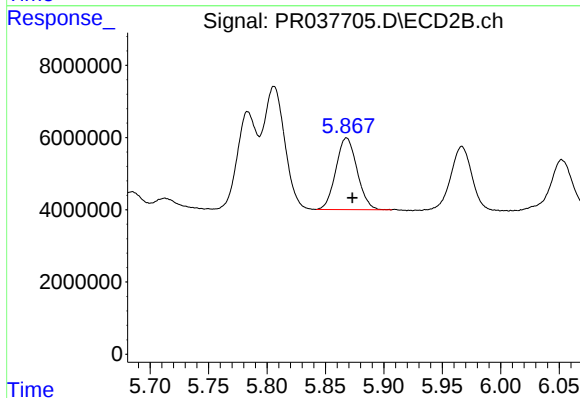
#5 AR-1016-3

R.T.: 5.054 min  
Delta R.T.: -0.005 min  
Response: 9411791  
Conc: 196.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

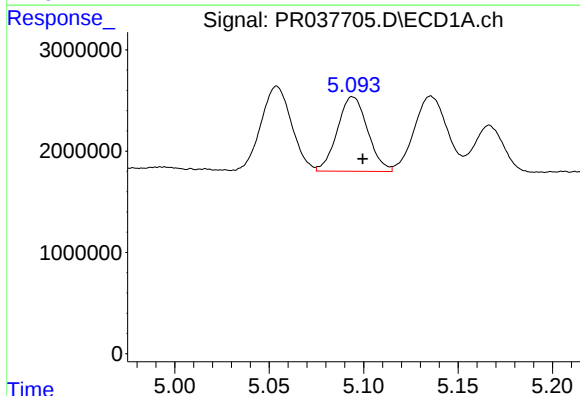
Manual Integrations  
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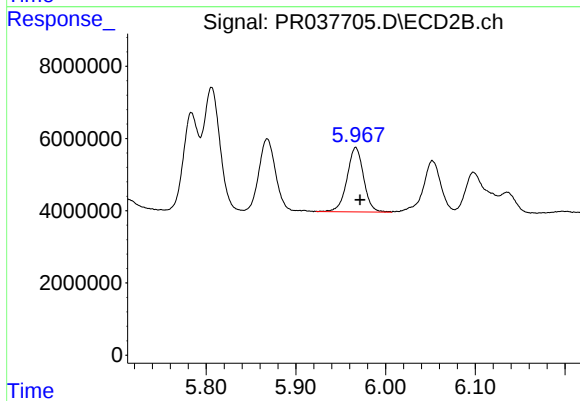
#5 AR-1016-3

R.T.: 5.868 min  
Delta R.T.: -0.005 min  
Response: 25218641  
Conc: 167.83 ng/ml



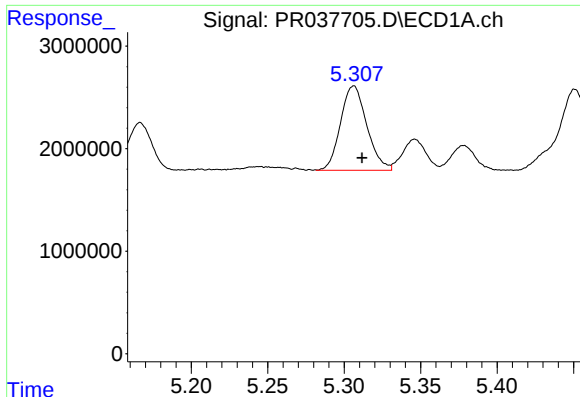
#6 AR-1016-4

R.T.: 5.094 min  
Delta R.T.: -0.005 min  
Response: 8200343  
Conc: 214.04 ng/ml



#6 AR-1016-4

R.T.: 5.967 min  
Delta R.T.: -0.005 min  
Response: 22999865  
Conc: 179.88 ng/ml



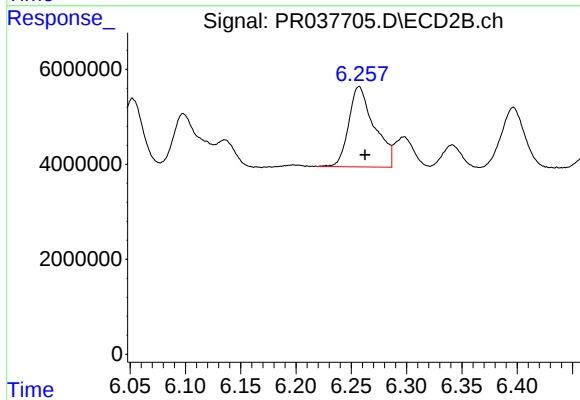
#7 AR-1016-5

R.T.: 5.306 min  
Delta R.T.: -0.005 min  
Response: 9845792  
Conc: 180.79 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

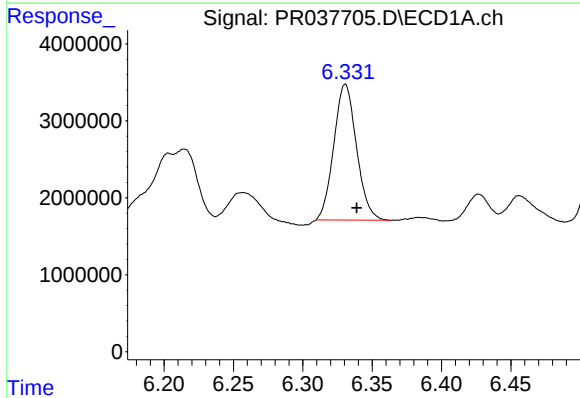
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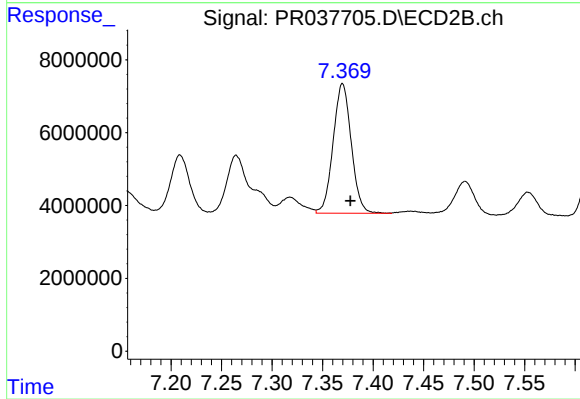
#7 AR-1016-5

R.T.: 6.257 min  
Delta R.T.: -0.005 min  
Response: 27245957  
Conc: 217.06 ng/ml



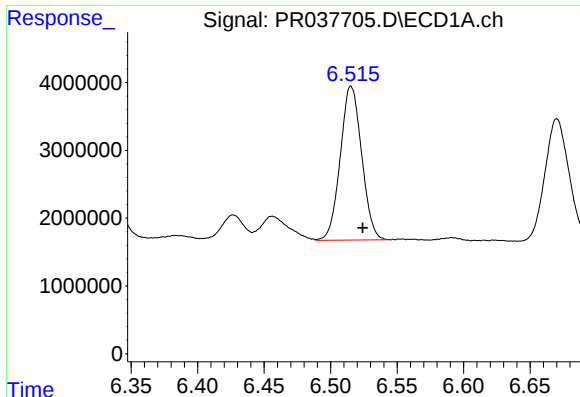
#31 AR-1260-1

R.T.: 6.331 min  
Delta R.T.: -0.008 min  
Response: 20120134  
Conc: 183.70 ng/ml m



#31 AR-1260-1

R.T.: 7.370 min  
Delta R.T.: -0.008 min  
Response: 44460656  
Conc: 190.05 ng/ml



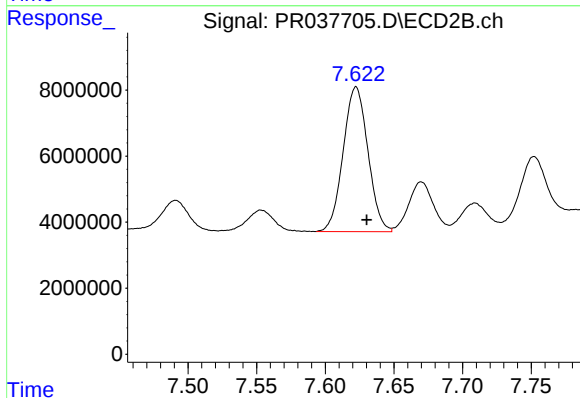
#32 AR-1260-2

R.T.: 6.515 min  
Delta R.T.: -0.009 min  
Response: 25391605  
Conc: 180.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

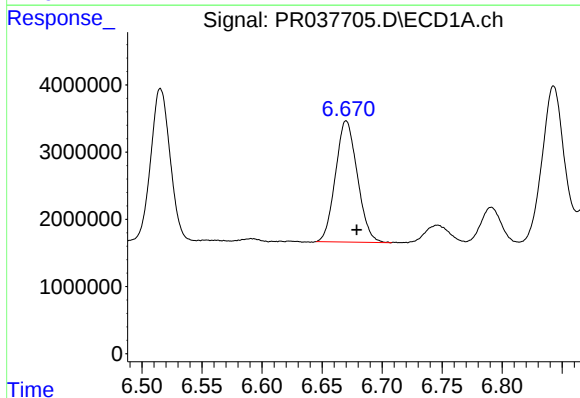
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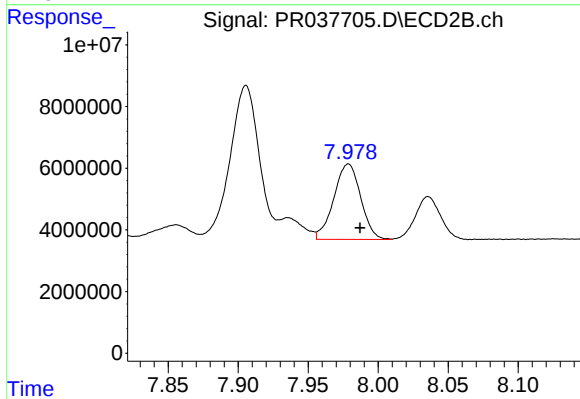
#32 AR-1260-2

R.T.: 7.622 min  
Delta R.T.: -0.008 min  
Response: 55023036  
Conc: 196.64 ng/ml



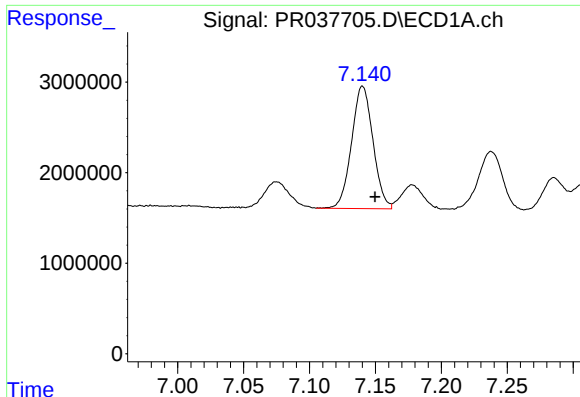
#33 AR-1260-3

R.T.: 6.670 min  
Delta R.T.: -0.009 min  
Response: 22920864  
Conc: 173.86 ng/ml



#33 AR-1260-3

R.T.: 7.979 min  
Delta R.T.: -0.008 min  
Response: 32768480  
Conc: 153.85 ng/ml



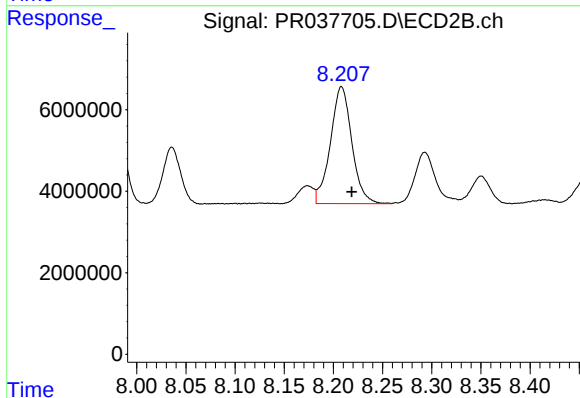
#34 AR-1260-4

R.T.: 7.140 min  
Delta R.T.: -0.010 min  
Response: 15297022  
Conc: 137.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-1(0-6)MSD

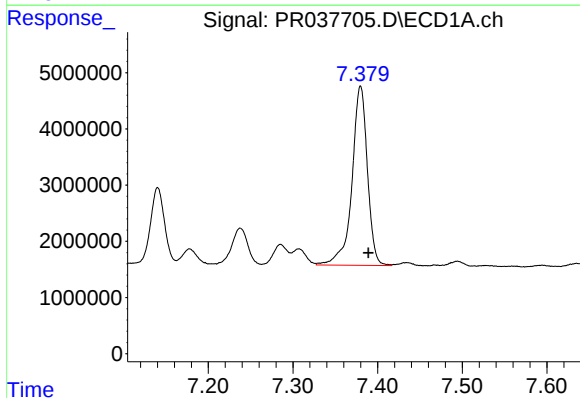
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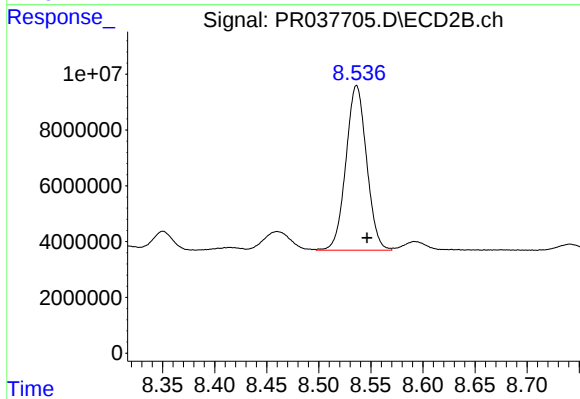
#34 AR-1260-4

R.T.: 8.208 min  
Delta R.T.: -0.010 min  
Response: 43612519  
Conc: 171.28 ng/ml



#35 AR-1260-5

R.T.: 7.380 min  
Delta R.T.: -0.009 min  
Response: 40416704  
Conc: 135.21 ng/ml



#35 AR-1260-5

R.T.: 8.536 min  
Delta R.T.: -0.010 min  
Response: 81607346  
Conc: 151.74 ng/ml