

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050219\  
 Data File : PR037536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2019 09:08  
 Operator : SM\SJ  
 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 02 09:48:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 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... | 4.367 | 3.406 | 59565919 | 228.4E6  | 47.615   | 47.631m  |
| 2)                          | SA Decachlor... | 9.993 | 8.246 | 61485538 | 301.4E6  | 46.489   | 51.751   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.526 | 4.451 | 20879867 | 94587106 | 484.579  | 519.481  |
| 4)                          | L1 AR-1016-2    | 5.548 | 4.467 | 35230867 | 147.9E6  | 508.769  | 524.132  |
| 5)                          | L1 AR-1016-3    | 5.610 | 4.637 | 20334134 | 74276605 | 504.216  | 516.587  |
| 6)                          | L1 AR-1016-4    | 5.709 | 4.679 | 16759841 | 58553499 | 510.349  | 529.249  |
| 7)                          | L1 AR-1016-5    | 5.997 | 4.884 | 17749999 | 75013343 | 517.645m | 493.479m |
| 31)                         | L7 AR-1260-1    | 7.113 | 5.889 | 32668069 | 164.5E6  | 495.074  | 562.903  |
| 32)                         | L7 AR-1260-2    | 7.367 | 6.075 | 39531049 | 255.4E6  | 495.975m | 554.548  |
| 33)                         | L7 AR-1260-3    | 7.723 | 6.224 | 29904195 | 193.9E6  | 477.889m | 543.793  |
| 34)                         | L7 AR-1260-4    | 7.950 | 6.685 | 35108958 | 173.6E6  | 471.868m | 569.653  |
| 35)                         | L7 AR-1260-5    | 8.262 | 6.928 | 69032872 | 492.6E6  | 477.335  | 568.032  |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 02 May 2019 09:08  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

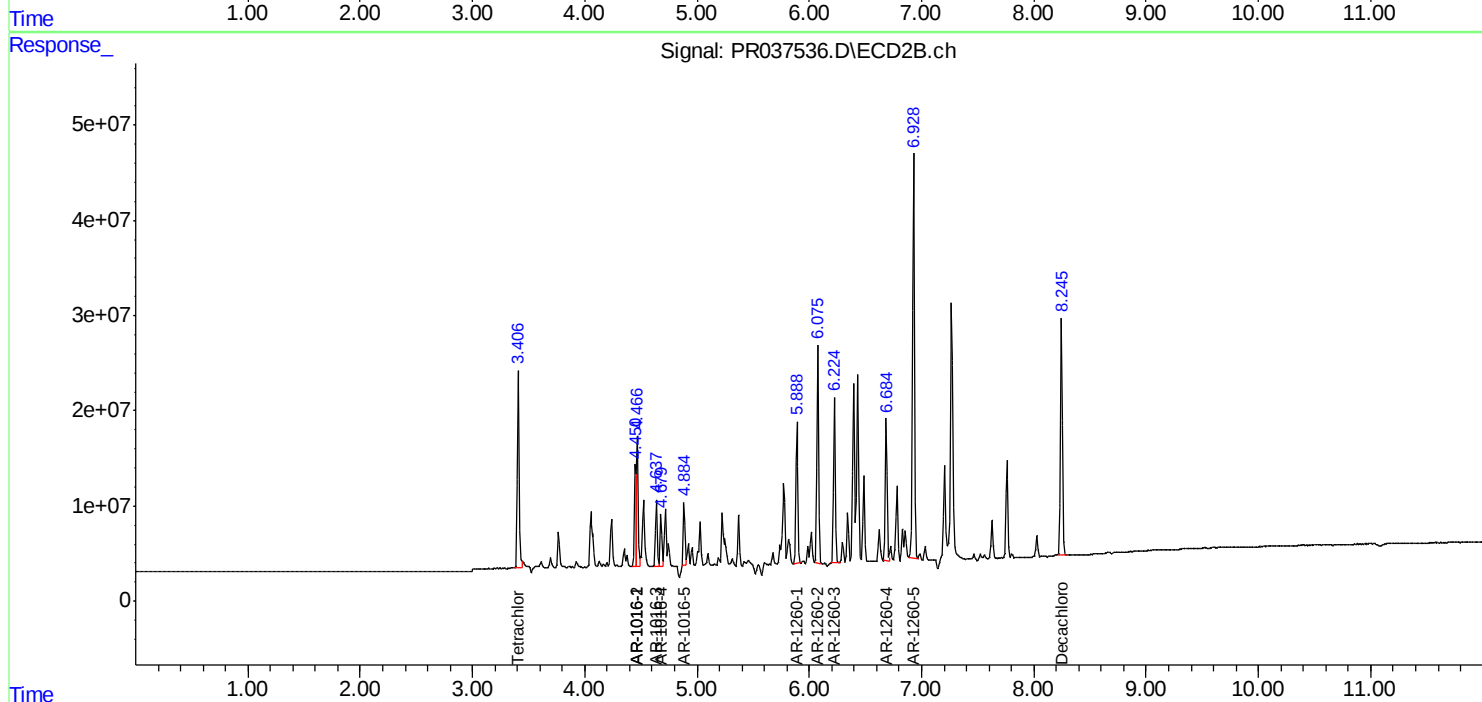
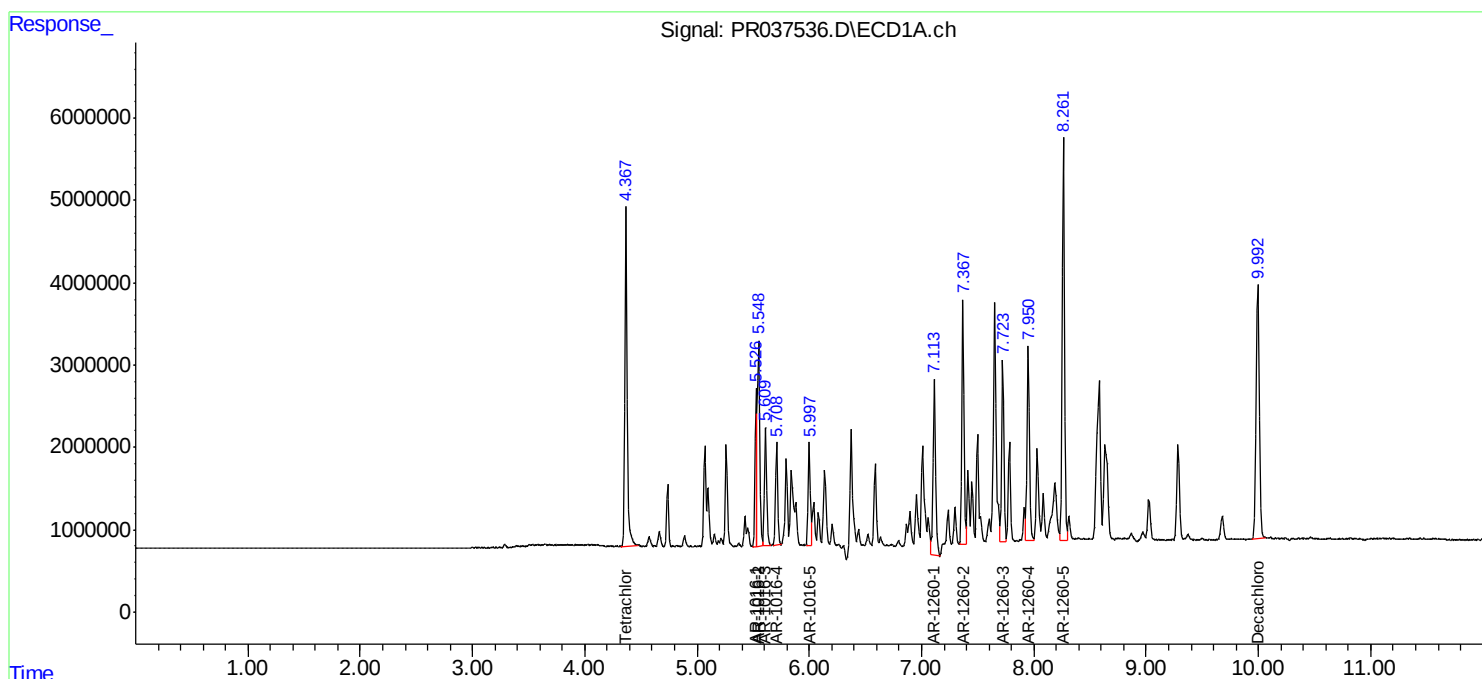
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

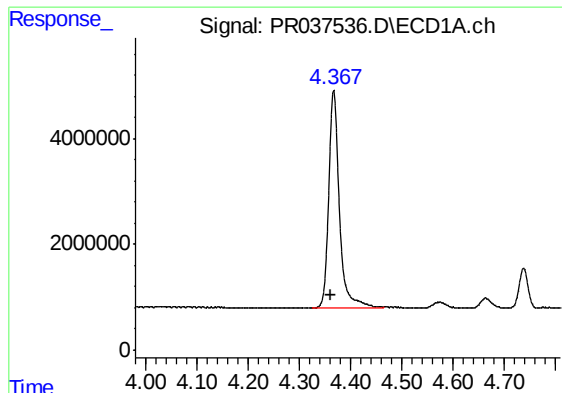
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Integration File signal 1: autoint1.e  
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Quant Time: May 02 09:48:50 2019  
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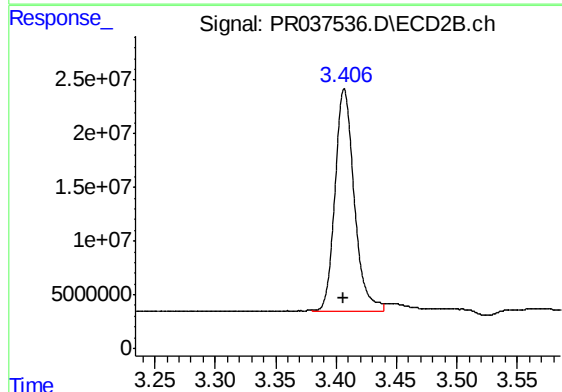
#1 Tetrachloro-m-xylene

R.T.: 4.367 min  
Delta R.T.: 0.005 min  
Response: 59565919  
Conc: 47.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

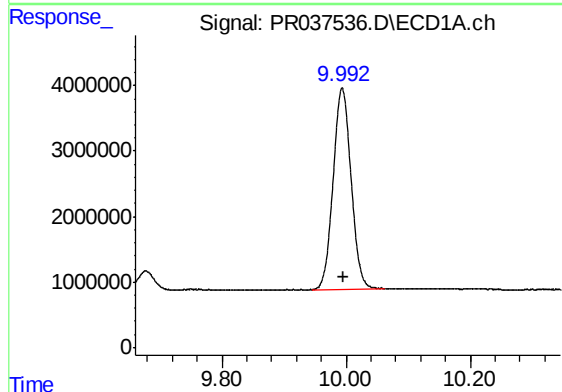
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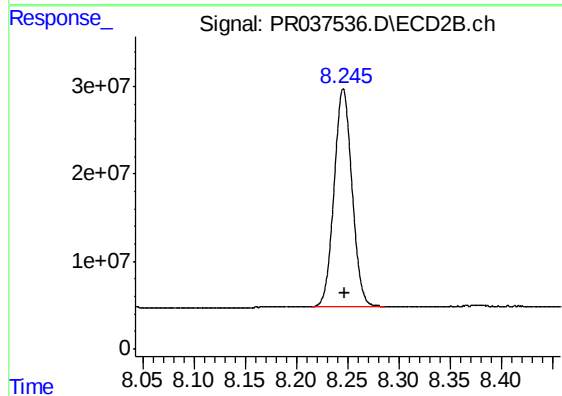
#1 Tetrachloro-m-xylene

R.T.: 3.406 min  
Delta R.T.: 0.000 min  
Response: 228416905  
Conc: 47.63 ng/ml m



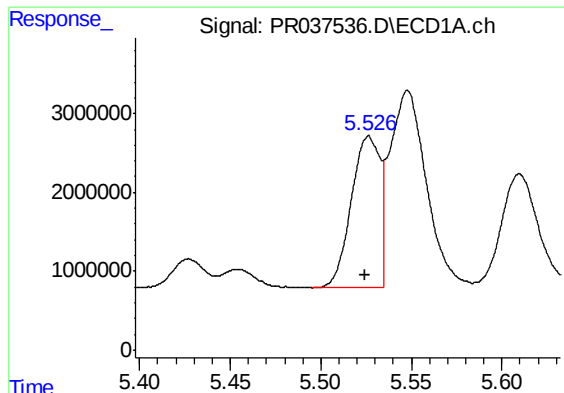
#2 Decachlorobiphenyl

R.T.: 9.993 min  
Delta R.T.: -0.003 min  
Response: 61485538  
Conc: 46.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min  
Delta R.T.: -0.002 min  
Response: 301411685  
Conc: 51.75 ng/ml



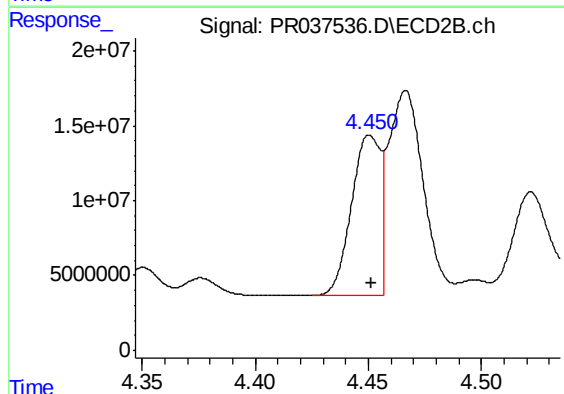
#3 AR-1016-1

R.T.: 5.526 min  
Delta R.T.: 0.002 min  
Response: 20879867  
Conc: 484.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

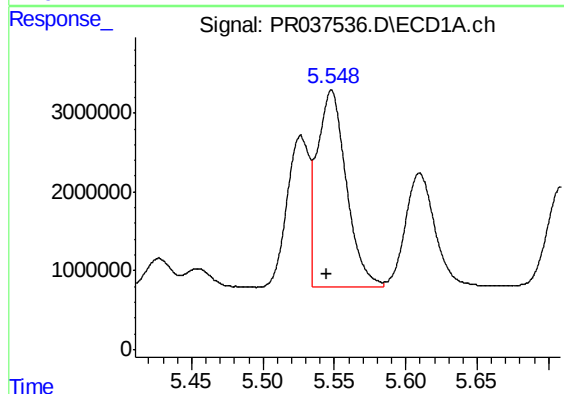
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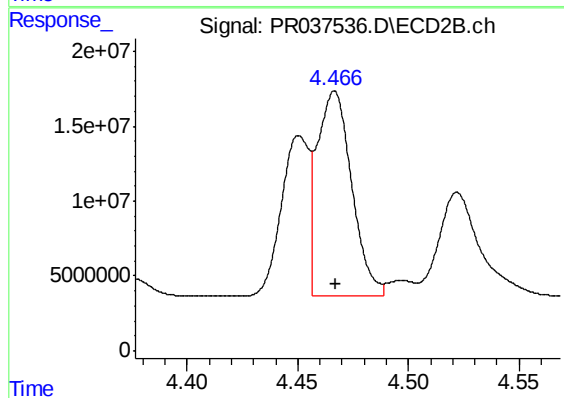
#3 AR-1016-1

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 94587106  
Conc: 519.48 ng/ml



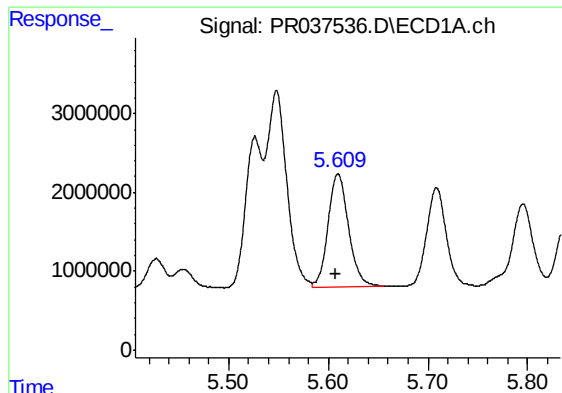
#4 AR-1016-2

R.T.: 5.548 min  
Delta R.T.: 0.003 min  
Response: 35230867  
Conc: 508.77 ng/ml



#4 AR-1016-2

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 147869263  
Conc: 524.13 ng/ml



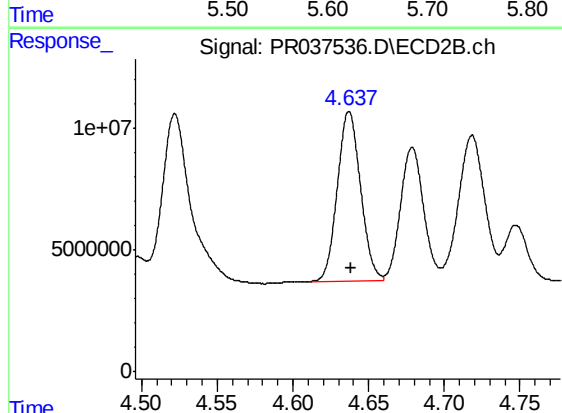
#5 AR-1016-3

R.T.: 5.610 min  
Delta R.T.: 0.002 min  
Response: 20334134  
Conc: 504.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

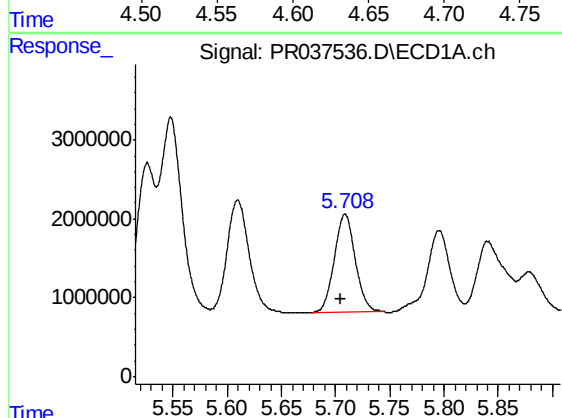
Manual Integrations  
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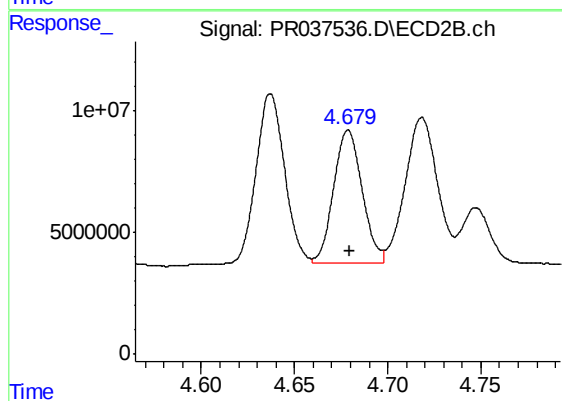
#5 AR-1016-3

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 74276605  
Conc: 516.59 ng/ml



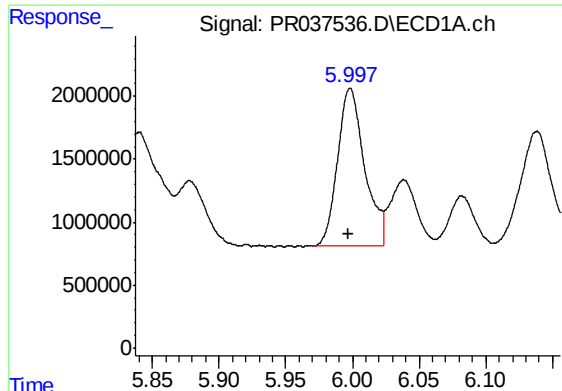
#6 AR-1016-4

R.T.: 5.709 min  
Delta R.T.: 0.003 min  
Response: 16759841  
Conc: 510.35 ng/ml



#6 AR-1016-4

R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 58553499  
Conc: 529.25 ng/ml



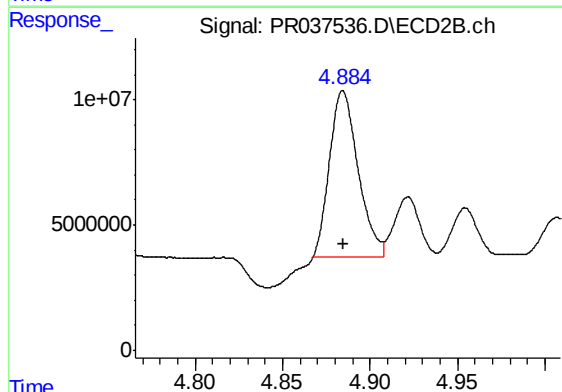
#7 AR-1016-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 17749999  
Conc: 517.65 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

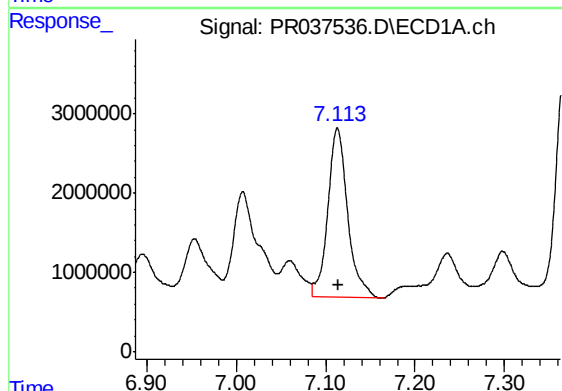
Manual Integrations  
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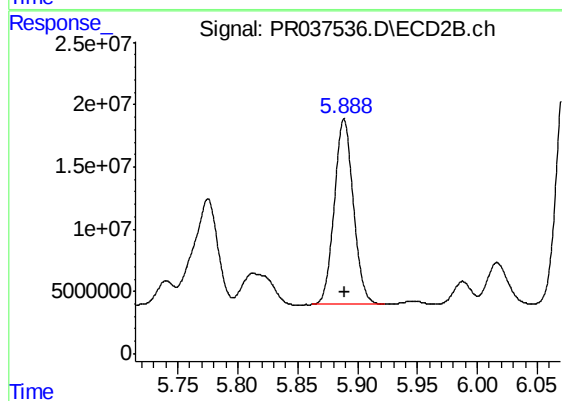
#7 AR-1016-5

R.T.: 4.884 min  
Delta R.T.: -0.001 min  
Response: 75013343  
Conc: 493.48 ng/ml m



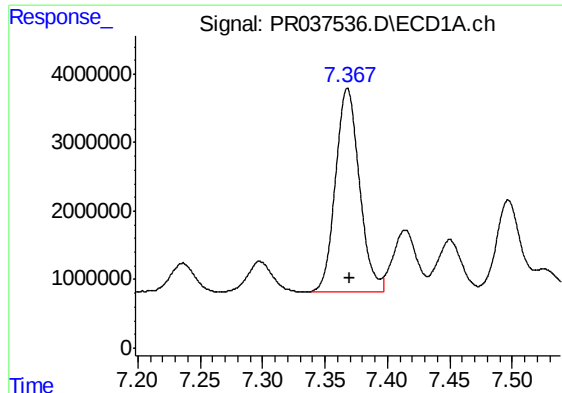
#31 AR-1260-1

R.T.: 7.113 min  
Delta R.T.: 0.000 min  
Response: 32668069  
Conc: 495.07 ng/ml



#31 AR-1260-1

R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 164523666  
Conc: 562.90 ng/ml



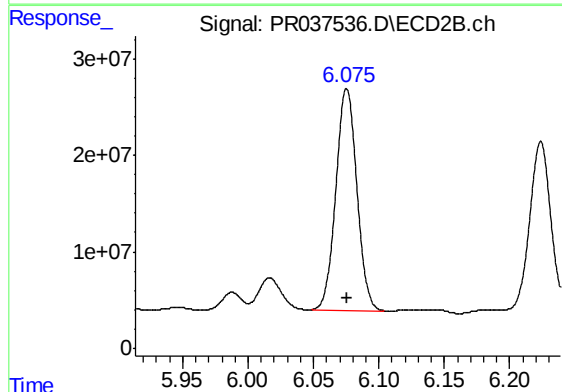
#32 AR-1260-2

R.T.: 7.367 min  
Delta R.T.: -0.002 min  
Response: 39531049  
Conc: 495.97 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

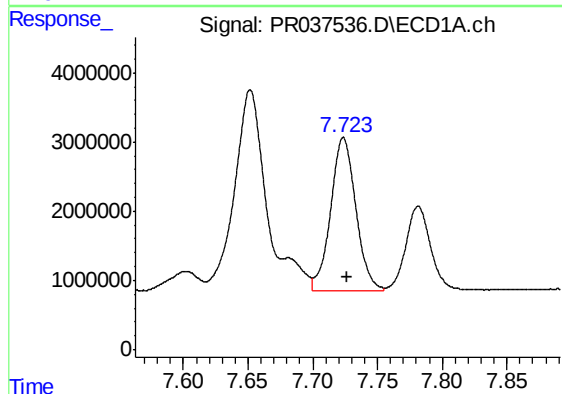
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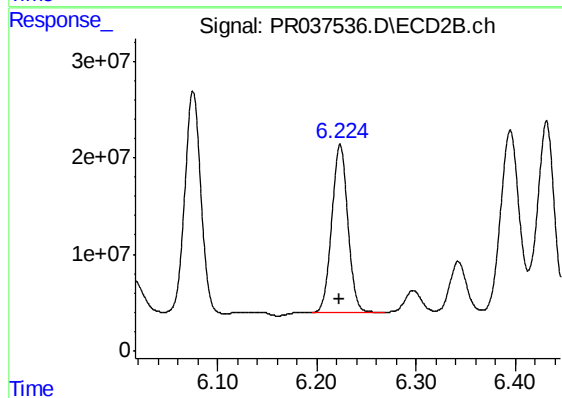
#32 AR-1260-2

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 255417361  
Conc: 554.55 ng/ml



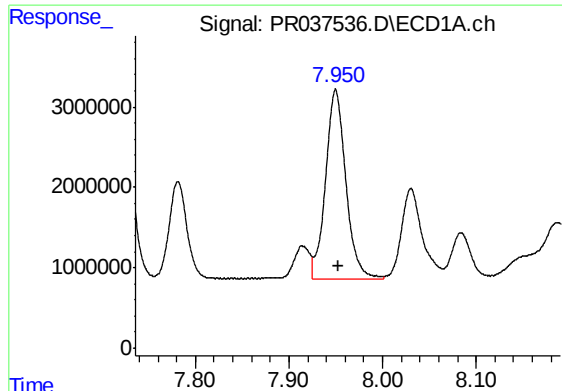
#33 AR-1260-3

R.T.: 7.723 min  
Delta R.T.: -0.003 min  
Response: 29904195  
Conc: 477.89 ng/ml m



#33 AR-1260-3

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 193861340  
Conc: 543.79 ng/ml



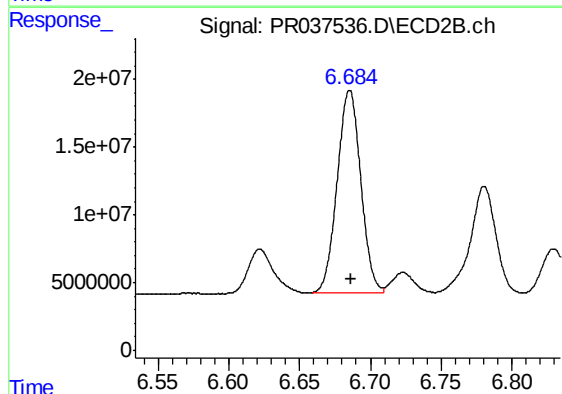
#34 AR-1260-4

R.T.: 7.950 min  
Delta R.T.: -0.003 min  
Response: 35108958  
Conc: 471.87 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

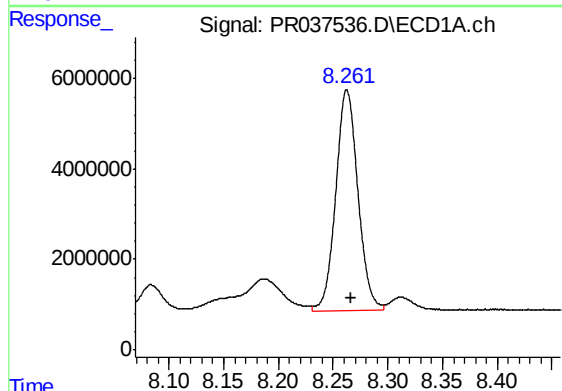
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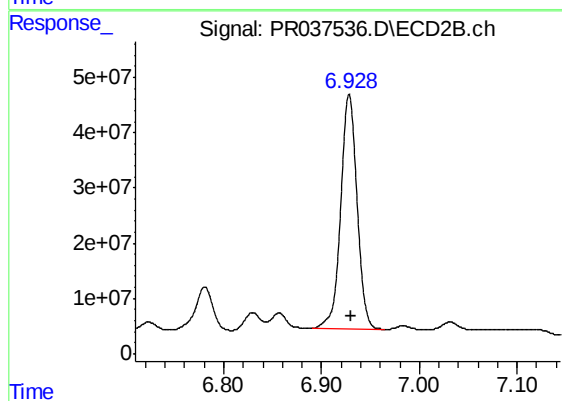
#34 AR-1260-4

R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 173609956  
Conc: 569.65 ng/ml



#35 AR-1260-5

R.T.: 8.262 min  
Delta R.T.: -0.004 min  
Response: 69032872  
Conc: 477.33 ng/ml



#35 AR-1260-5

R.T.: 6.928 min  
Delta R.T.: -0.001 min  
Response: 492623055  
Conc: 568.03 ng/ml