

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072719\  
 Data File : PR039761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2019 08:10  
 Operator : SM\AJ  
 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: Jul 29 01:10:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 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... | 3.756 | 4.601  | 123.4E6  | 470.0E6 | 51.437   | 46.888  |
| 2)                          | SA Decachlor... | 8.691 | 10.331 | 141.1E6  | 519.3E6 | 56.771   | 55.314  |
| Target Compounds            |                 |       |        |          |         |          |         |
| 3)                          | L1 AR-1016-1    | 4.822 | 5.755  | 45526335 | 171.8E6 | 517.827  | 475.089 |
| 4)                          | L1 AR-1016-2    | 4.840 | 5.777  | 76262731 | 250.7E6 | 526.514  | 483.495 |
| 5)                          | L1 AR-1016-3    | 5.013 | 5.838  | 36618474 | 146.8E6 | 527.199  | 478.858 |
| 6)                          | L1 AR-1016-4    | 5.054 | 5.938  | 27170903 | 124.3E6 | 482.681  | 476.949 |
| 7)                          | L1 AR-1016-5    | 5.263 | 6.227  | 41193544 | 119.8E6 | 549.228  | 476.853 |
| 31)                         | L7 AR-1260-1    | 6.276 | 7.338  | 79102433 | 224.2E6 | 542.797m | 505.197 |
| 32)                         | L7 AR-1260-2    | 6.461 | 7.590  | 101.2E6  | 286.2E6 | 549.817m | 522.151 |
| 33)                         | L7 AR-1260-3    | 6.612 | 7.945  | 92310083 | 220.3E6 | 557.200m | 525.415 |
| 34)                         | L7 AR-1260-4    | 7.077 | 8.174  | 79774789 | 256.1E6 | 573.892m | 530.864 |
| 35)                         | L7 AR-1260-5    | 7.316 | 8.499  | 203.6E6  | 561.4E6 | 590.219m | 547.388 |
| -----                       |                 |       |        |          |         |          |         |

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

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Acq On : 27 Jul 2019 08:10  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

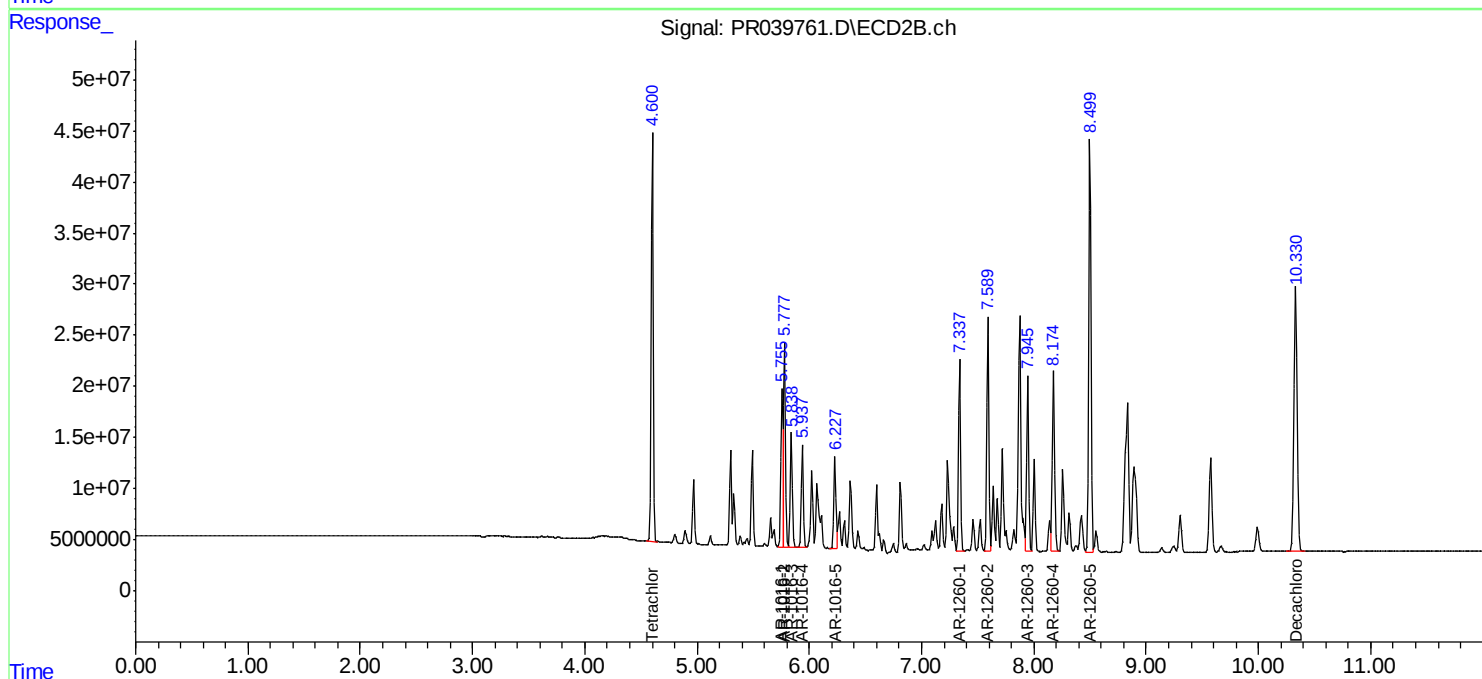
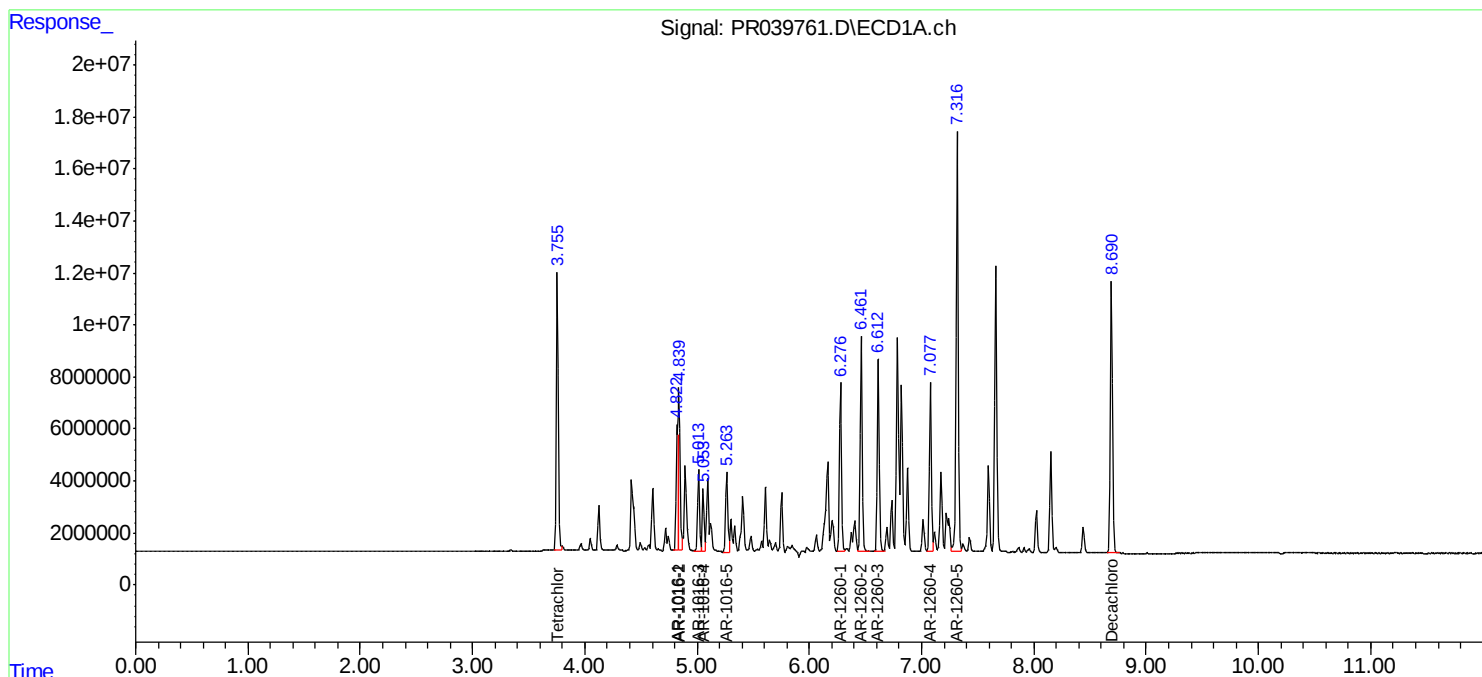
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

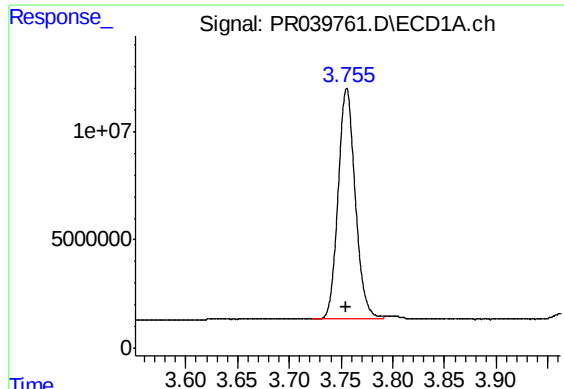
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
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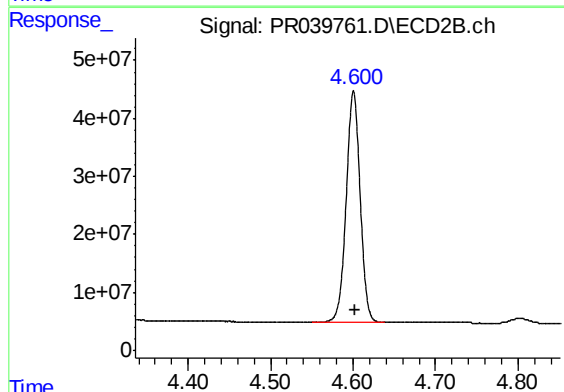
#1 Tetrachloro-m-xylene

R.T.: 3.756 min  
Delta R.T.: 0.000 min  
Response: 123447332  
Conc: 51.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

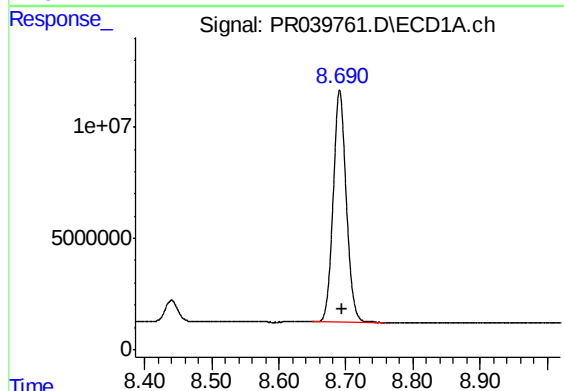
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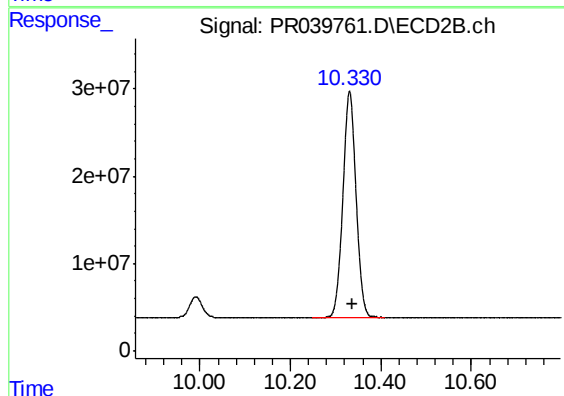
#1 Tetrachloro-m-xylene

R.T.: 4.601 min  
Delta R.T.: -0.001 min  
Response: 470017999  
Conc: 46.89 ng/ml



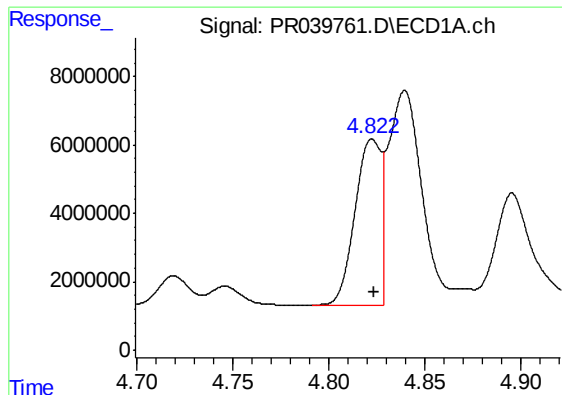
#2 Decachlorobiphenyl

R.T.: 8.691 min  
Delta R.T.: -0.004 min  
Response: 141052874  
Conc: 56.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: -0.005 min  
Response: 519272972  
Conc: 55.31 ng/ml



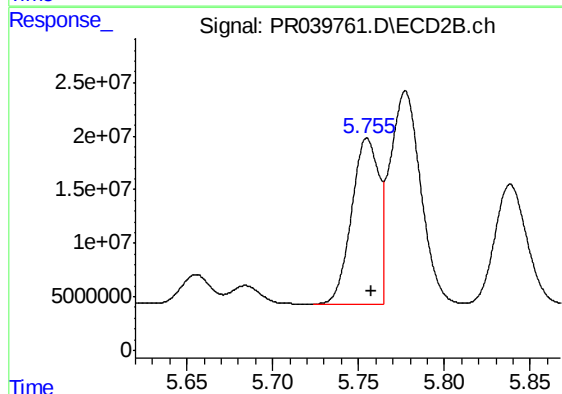
#3 AR-1016-1

R.T.: 4.822 min  
Delta R.T.: -0.001 min  
Response: 45526335  
Conc: 517.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

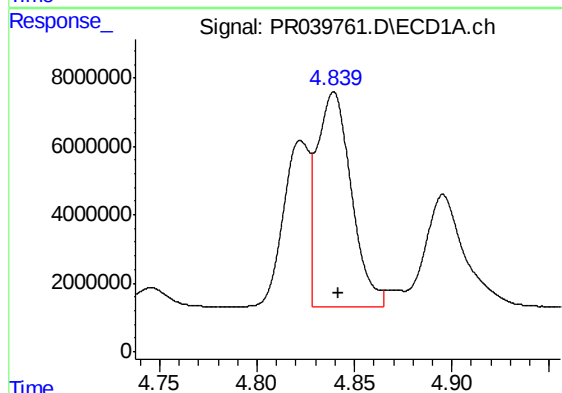
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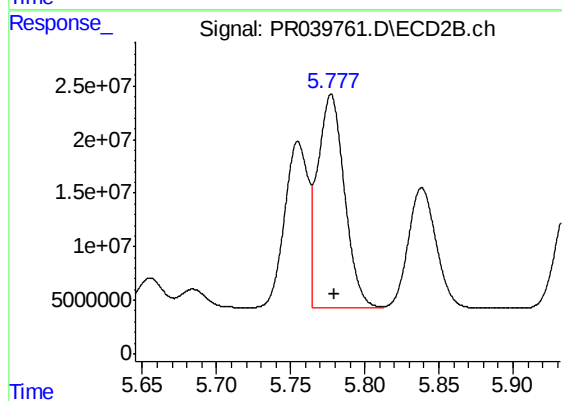
#3 AR-1016-1

R.T.: 5.755 min  
Delta R.T.: -0.002 min  
Response: 171839660  
Conc: 475.09 ng/ml



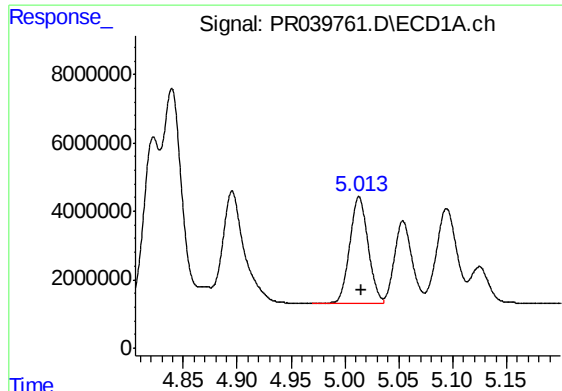
#4 AR-1016-2

R.T.: 4.840 min  
Delta R.T.: -0.002 min  
Response: 76262731  
Conc: 526.51 ng/ml



#4 AR-1016-2

R.T.: 5.777 min  
Delta R.T.: -0.002 min  
Response: 250733660  
Conc: 483.49 ng/ml



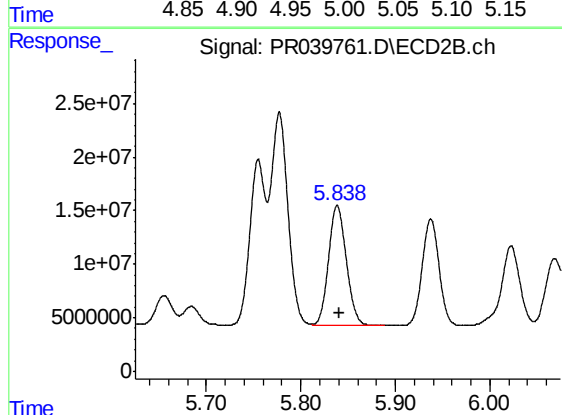
#5 AR-1016-3

R.T.: 5.013 min  
Delta R.T.: -0.002 min  
Response: 36618474  
Conc: 527.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

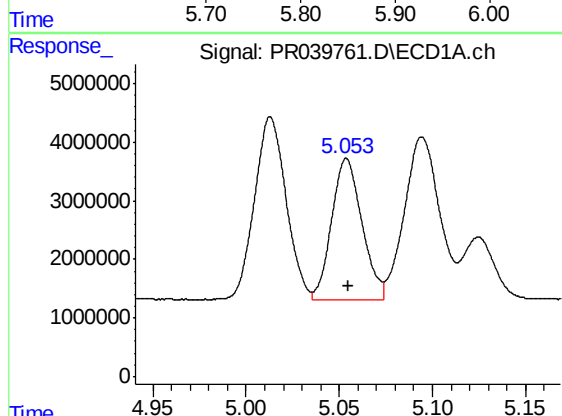
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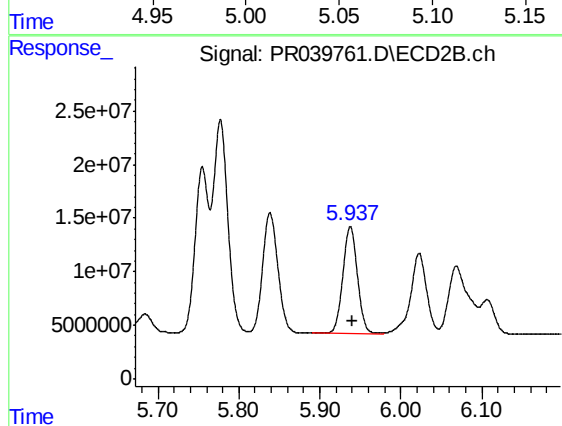
#5 AR-1016-3

R.T.: 5.838 min  
Delta R.T.: -0.003 min  
Response: 146758002  
Conc: 478.86 ng/ml



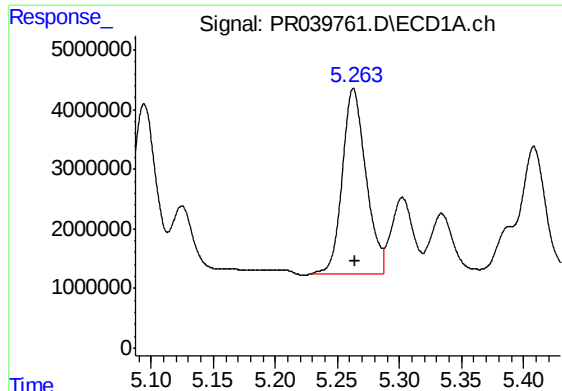
#6 AR-1016-4

R.T.: 5.054 min  
Delta R.T.: -0.001 min  
Response: 27170903  
Conc: 482.68 ng/ml



#6 AR-1016-4

R.T.: 5.938 min  
Delta R.T.: -0.003 min  
Response: 124339068  
Conc: 476.95 ng/ml



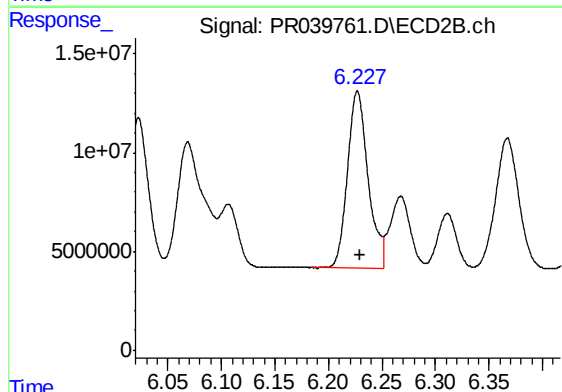
#7 AR-1016-5

R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 41193544  
Conc: 549.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

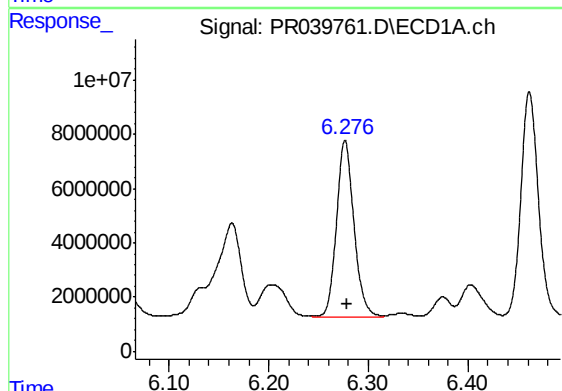
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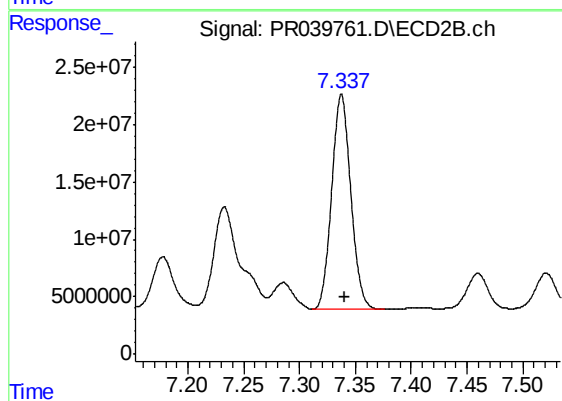
#7 AR-1016-5

R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 119804047  
Conc: 476.85 ng/ml



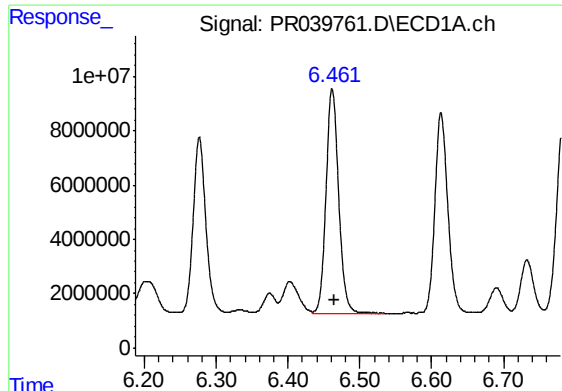
#31 AR-1260-1

R.T.: 6.276 min  
Delta R.T.: -0.002 min  
Response: 79102433  
Conc: 542.80 ng/ml m



#31 AR-1260-1

R.T.: 7.338 min  
Delta R.T.: -0.003 min  
Response: 224166110  
Conc: 505.20 ng/ml



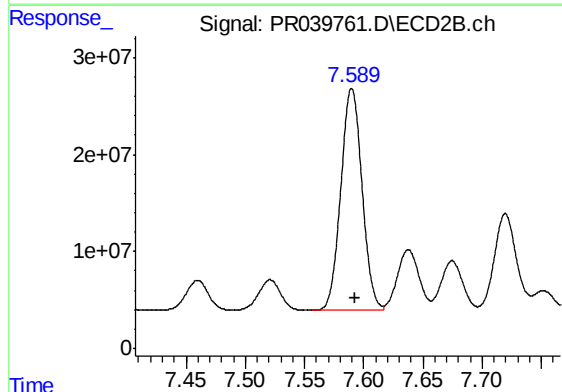
#32 AR-1260-2

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 101228785  
Conc: 549.82 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

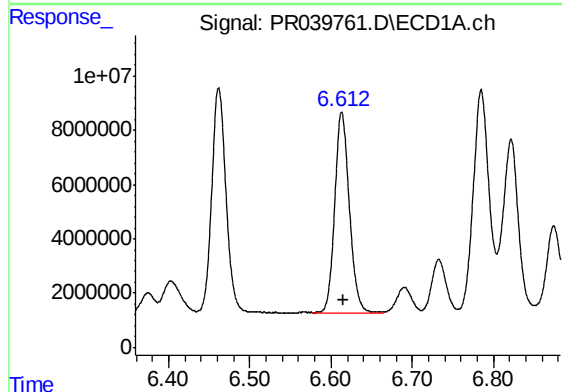
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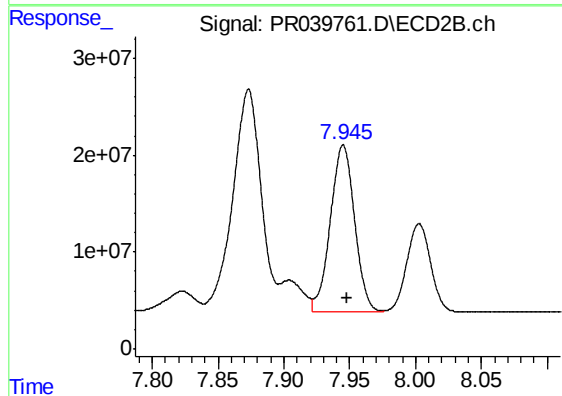
#32 AR-1260-2

R.T.: 7.590 min  
Delta R.T.: -0.003 min  
Response: 286222892  
Conc: 522.15 ng/ml



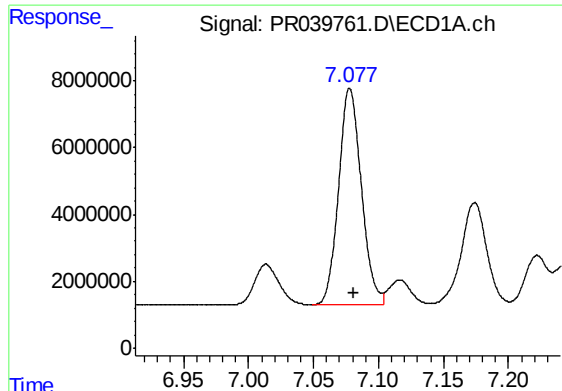
#33 AR-1260-3

R.T.: 6.612 min  
Delta R.T.: -0.003 min  
Response: 92310083  
Conc: 557.20 ng/ml m



#33 AR-1260-3

R.T.: 7.945 min  
Delta R.T.: -0.003 min  
Response: 220274627  
Conc: 525.42 ng/ml



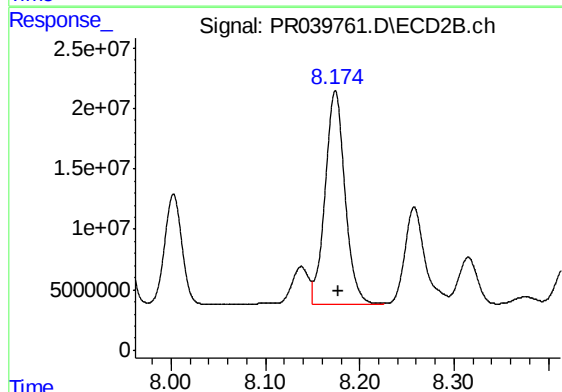
#34 AR-1260-4

R.T.: 7.077 min  
Delta R.T.: -0.004 min  
Response: 79774789  
Conc: 573.89 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

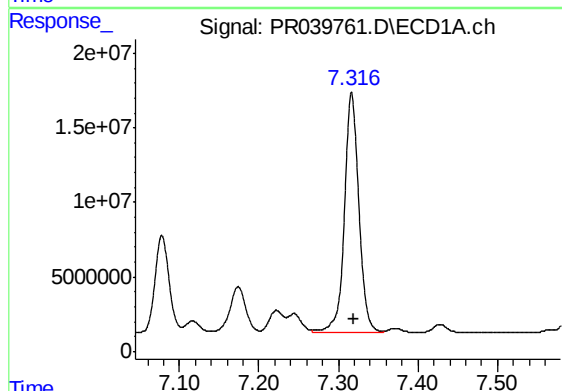
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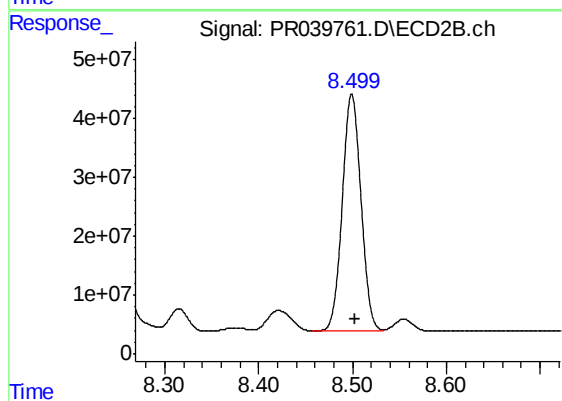
#34 AR-1260-4

R.T.: 8.174 min  
Delta R.T.: -0.004 min  
Response: 256137493  
Conc: 530.86 ng/ml



#35 AR-1260-5

R.T.: 7.316 min  
Delta R.T.: -0.003 min  
Response: 203620298  
Conc: 590.22 ng/ml m



#35 AR-1260-5

R.T.: 8.499 min  
Delta R.T.: -0.004 min  
Response: 561442482  
Conc: 547.39 ng/ml