

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121718\  
 Data File : PR034697.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 11:44  
 Operator : SM\SJ  
 Sample : J6378-06DL 4X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 P001-SD010-0006-01DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 04:08:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 02:02:36 2018  
 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... | 4.429  | 3.516 | 8835499  | 16394513 | 4.895   | 4.453     |
| 2)                          | SA Decachlor... | 10.113 | 8.415 | 4753978  | 10285655 | 2.422   | 2.514     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.593  | 4.576 | 5018280  | 9035773  | 76.188  | 69.530    |
| 4)                          | L1 AR-1016-2    | 5.614  | 4.593 | 8058944  | 15010018 | 82.377  | 75.976    |
| 5)                          | L1 AR-1016-3    | 5.677  | 4.766 | 2567277  | 6443119  | 44.192  | 64.520 #  |
| 6)                          | L1 AR-1016-4    | 5.773  | 4.807 | 3043201  | 13102508 | 64.801  | 161.352 # |
| 7)                          | L1 AR-1016-5    | 6.066  | 5.015 | 6649940  | 14348556 | 136.663 | 130.226m  |
| 21)                         | L5 AR-1248-1    | 5.593  | 4.576 | 5018280  | 9035773  | 118.445 | 106.472   |
| 22)                         | L5 AR-1248-2    | 5.863  | 4.807 | 6785856  | 13102508 | 115.103 | 114.743   |
| 23)                         | L5 AR-1248-3    | 6.066  | 4.847 | 6649940  | 13926171 | 98.515  | 118.215   |
| 24)                         | L5 AR-1248-4    | 6.468  | 5.015 | 7460650  | 15501868 | 93.140  | 104.564   |
| 25)                         | L5 AR-1248-5    | 6.506  | 5.400 | 9268092  | 17688851 | 122.835 | 117.660   |
| 31)                         | L7 AR-1260-1    | 7.185  | 6.029 | 61457278 | 143.2E6  | 590.455 | 593.392   |
| 32)                         | L7 AR-1260-2    | 7.440  | 6.215 | 80653668 | 188.4E6  | 620.070 | 621.687   |
| 33)                         | L7 AR-1260-3    | 7.798  | 6.366 | 58991280 | 149.9E6  | 714.633 | 526.024 # |
| 34)                         | L7 AR-1260-4    | 8.023  | 6.831 | 58781427 | 128.1E6  | 588.541 | 649.160   |
| 35)                         | L7 AR-1260-5    | 8.341  | 7.073 | 132.7E6  | 355.2E6  | 677.282 | 694.422   |
| -----                       |                 |        |       |          |          |         |           |

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

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Data File : PR034697.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2018 11:44  
Operator : SM\SJ  
Sample : J6378-06DL 4X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

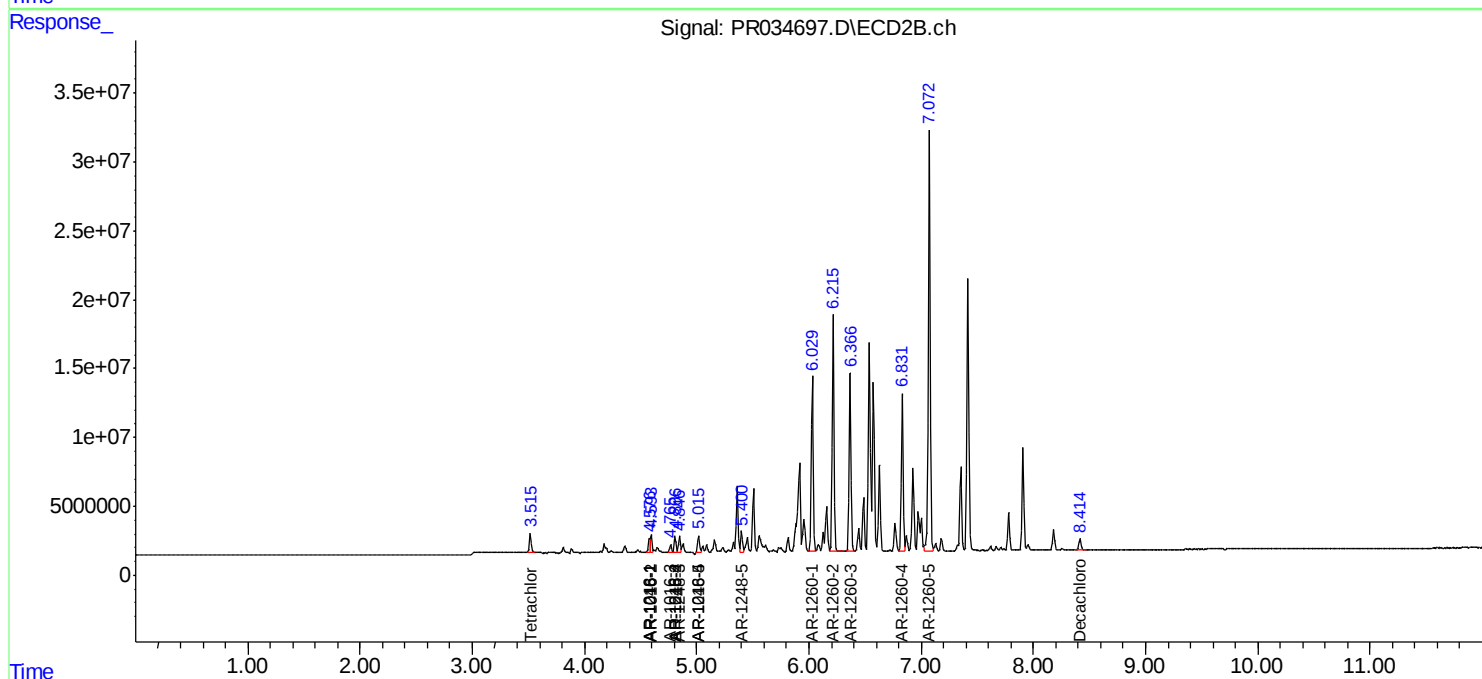
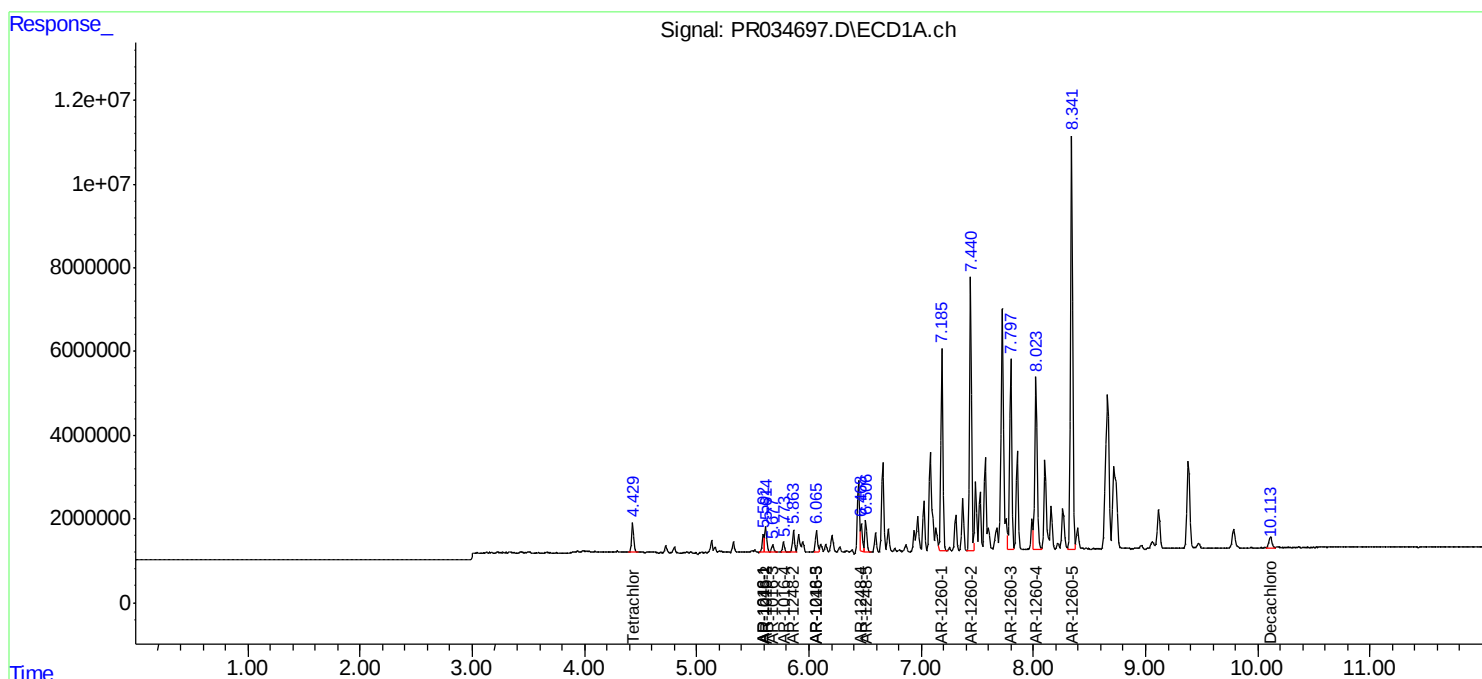
Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

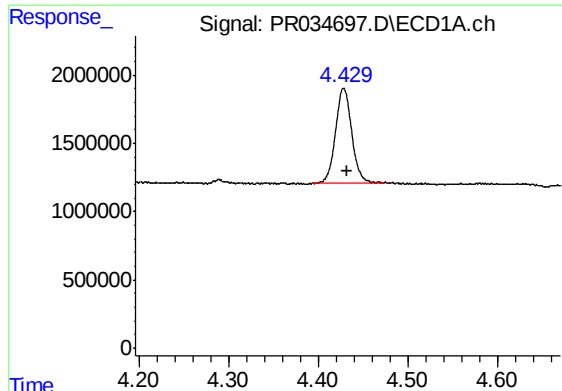
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 04:08:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 07 02:02:36 2018  
Response via : Initial Calibration  
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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





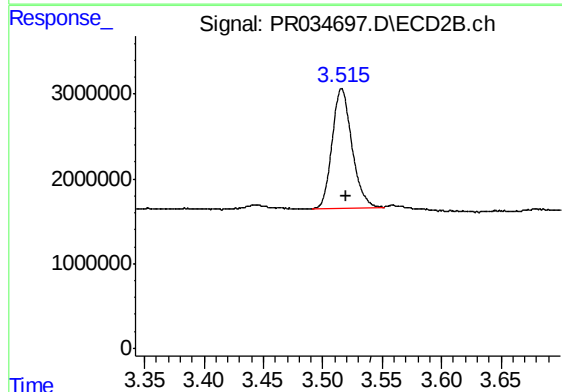
#1 Tetrachloro-m-xylene

R.T.: 4.429 min  
Delta R.T.: -0.003 min  
Response: 8835499  
Conc: 4.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

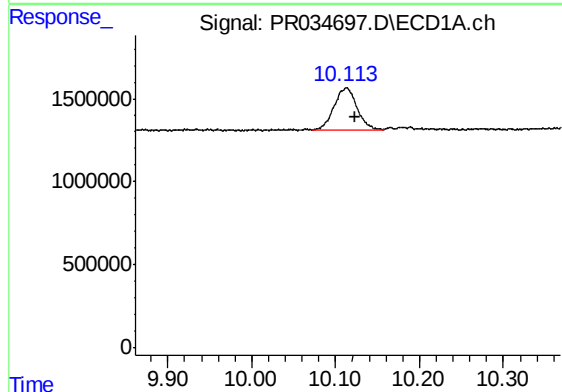
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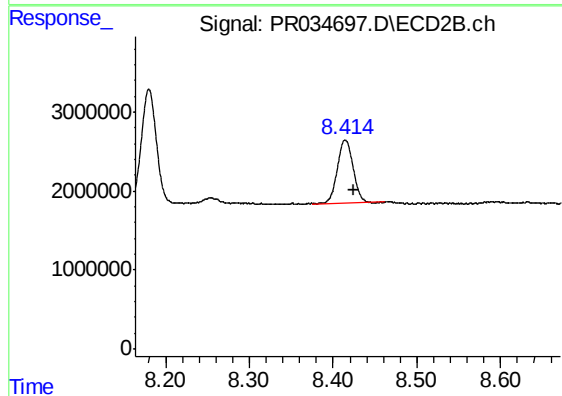
#1 Tetrachloro-m-xylene

R.T.: 3.516 min  
Delta R.T.: -0.003 min  
Response: 16394513  
Conc: 4.45 ng/ml



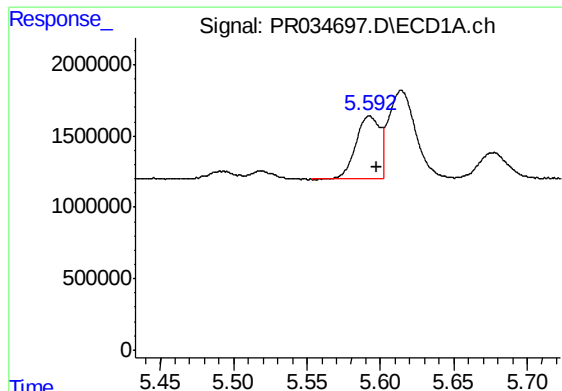
#2 Decachlorobiphenyl

R.T.: 10.113 min  
Delta R.T.: -0.010 min  
Response: 4753978  
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.415 min  
Delta R.T.: -0.010 min  
Response: 10285655  
Conc: 2.51 ng/ml



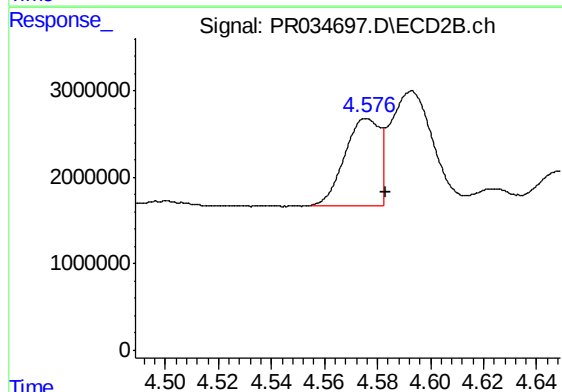
#3 AR-1016-1

R.T.: 5.593 min  
Delta R.T.: -0.005 min  
Response: 5018280  
Conc: 76.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

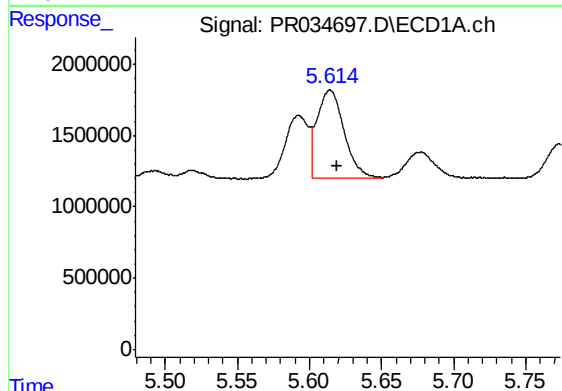
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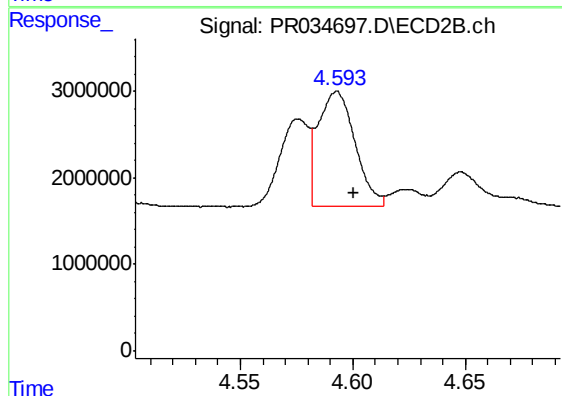
#3 AR-1016-1

R.T.: 4.576 min  
Delta R.T.: -0.007 min  
Response: 9035773  
Conc: 69.53 ng/ml



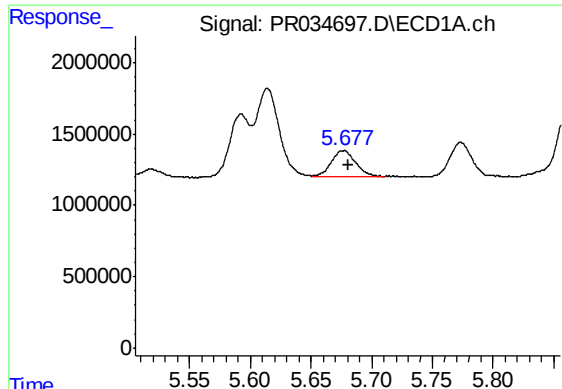
#4 AR-1016-2

R.T.: 5.614 min  
Delta R.T.: -0.005 min  
Response: 8058944  
Conc: 82.38 ng/ml



#4 AR-1016-2

R.T.: 4.593 min  
Delta R.T.: -0.008 min  
Response: 15010018  
Conc: 75.98 ng/ml



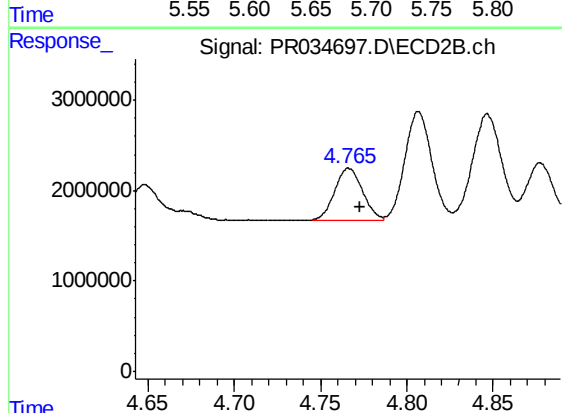
#5 AR-1016-3

R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 2567277  
Conc: 44.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

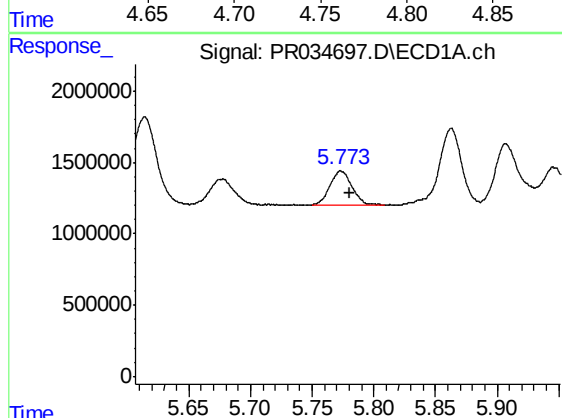
Manual Integrations  
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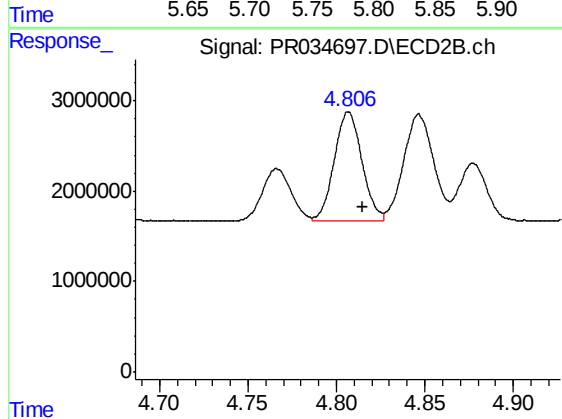
#5 AR-1016-3

R.T.: 4.766 min  
Delta R.T.: -0.007 min  
Response: 6443119  
Conc: 64.52 ng/ml



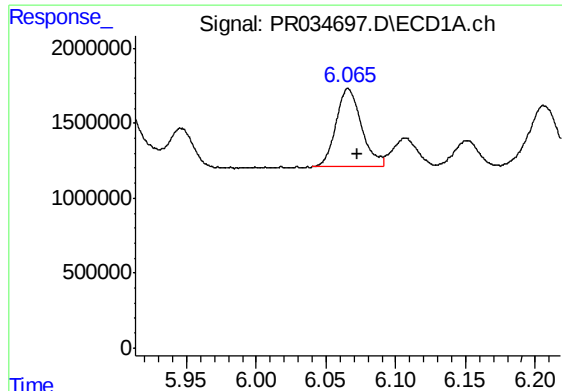
#6 AR-1016-4

R.T.: 5.773 min  
Delta R.T.: -0.007 min  
Response: 3043201  
Conc: 64.80 ng/ml



#6 AR-1016-4

R.T.: 4.807 min  
Delta R.T.: -0.008 min  
Response: 13102508  
Conc: 161.35 ng/ml



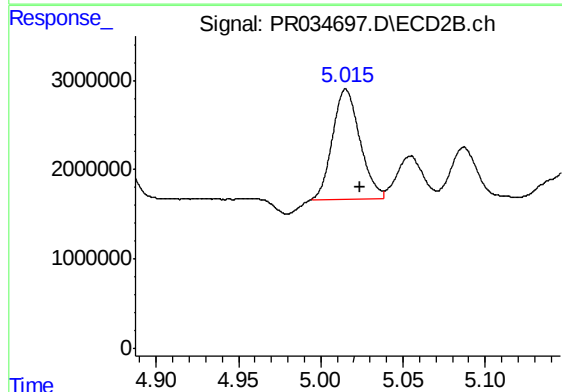
#7 AR-1016-5

R.T.: 6.066 min  
Delta R.T.: -0.007 min  
Response: 6649940  
Conc: 136.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

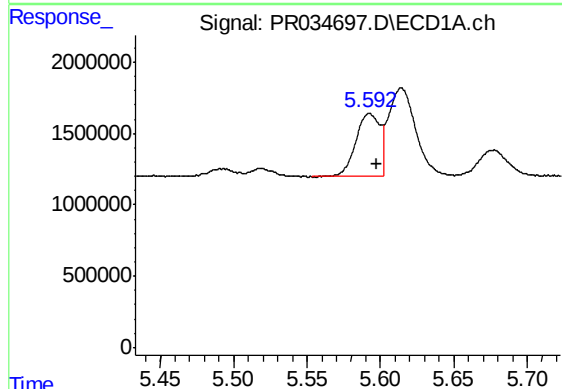
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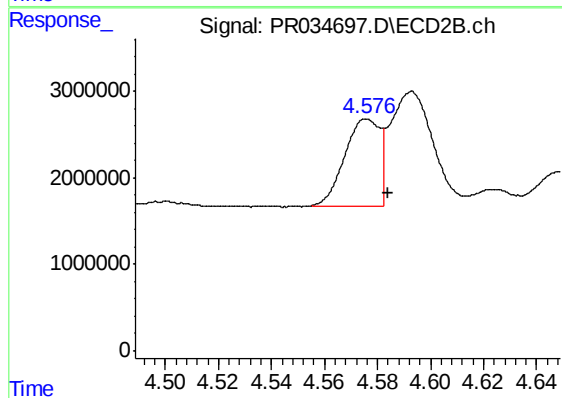
#7 AR-1016-5

R.T.: 5.015 min  
Delta R.T.: -0.009 min  
Response: 14348556  
Conc: 130.23 ng/ml m



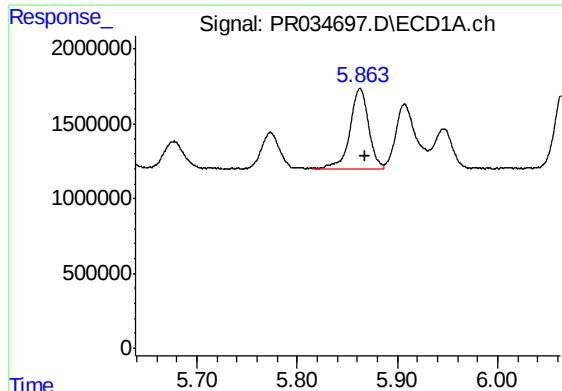
#21 AR-1248-1

R.T.: 5.593 min  
Delta R.T.: -0.005 min  
Response: 5018280  
Conc: 118.44 ng/ml



#21 AR-1248-1

R.T.: 4.576 min  
Delta R.T.: -0.008 min  
Response: 9035773  
Conc: 106.47 ng/ml



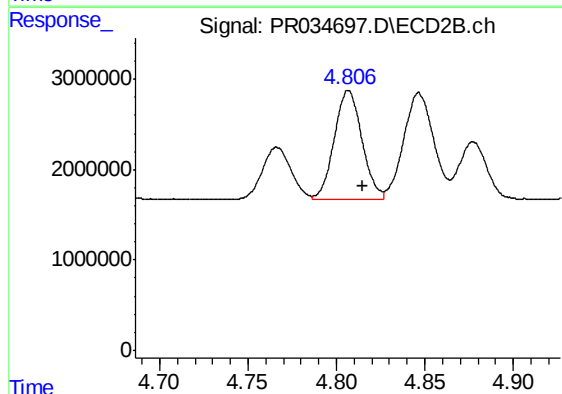
#22 AR-1248-2

R.T.: 5.863 min  
Delta R.T.: -0.005 min  
Response: 6785856  
Conc: 115.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

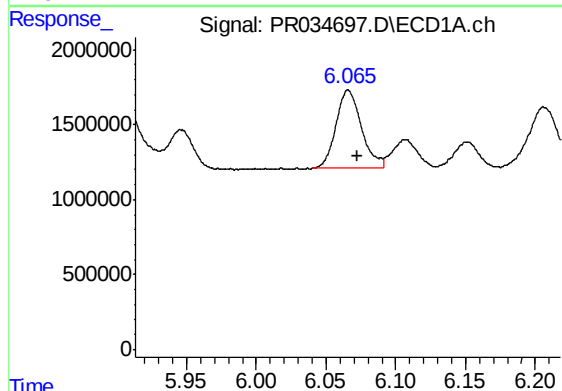
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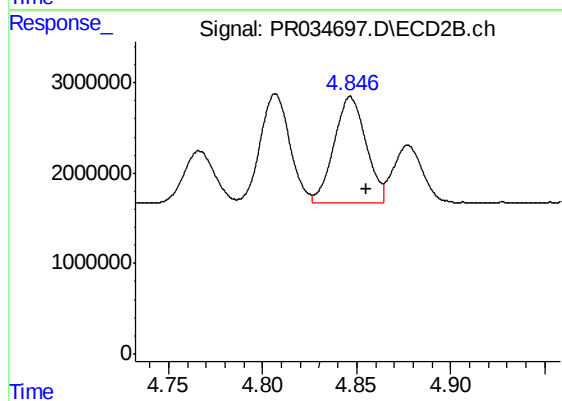
#22 AR-1248-2

R.T.: 4.807 min  
Delta R.T.: -0.008 min  
Response: 13102508  
Conc: 114.74 ng/ml



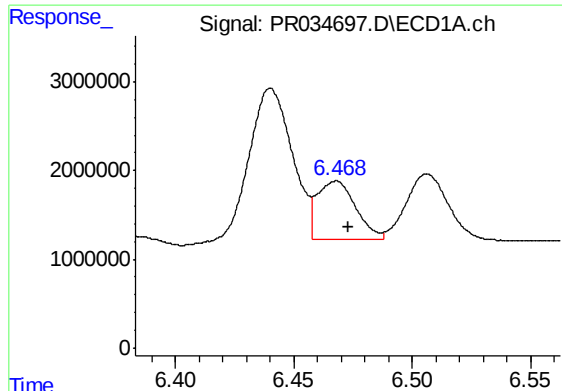
#23 AR-1248-3

R.T.: 6.066 min  
Delta R.T.: -0.006 min  
Response: 6649940  
Conc: 98.52 ng/ml



#23 AR-1248-3

R.T.: 4.847 min  
Delta R.T.: -0.009 min  
Response: 13926171  
Conc: 118.21 ng/ml



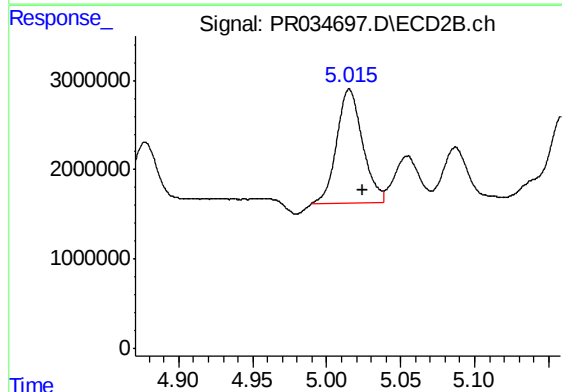
#24 AR-1248-4

R.T.: 6.468 min  
Delta R.T.: -0.005 min  
Response: 7460650  
Conc: 93.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

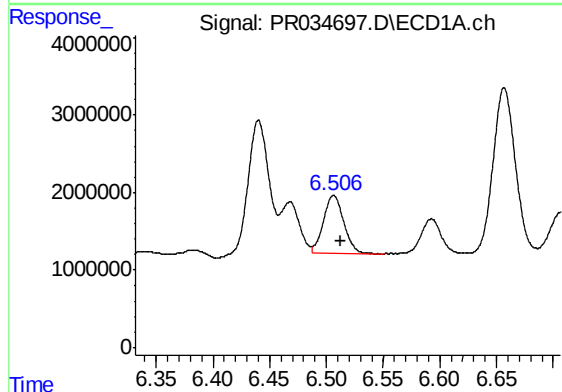
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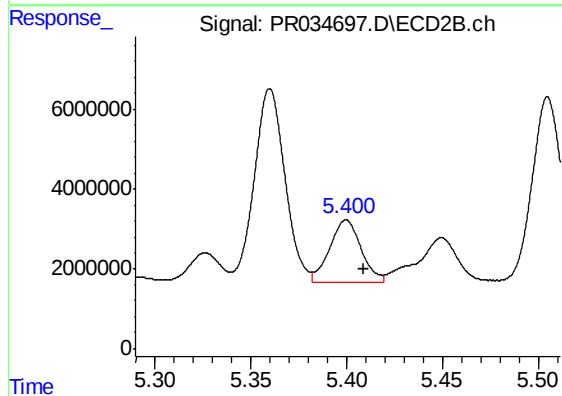
#24 AR-1248-4

R.T.: 5.015 min  
Delta R.T.: -0.009 min  
Response: 15501868  
Conc: 104.56 ng/ml



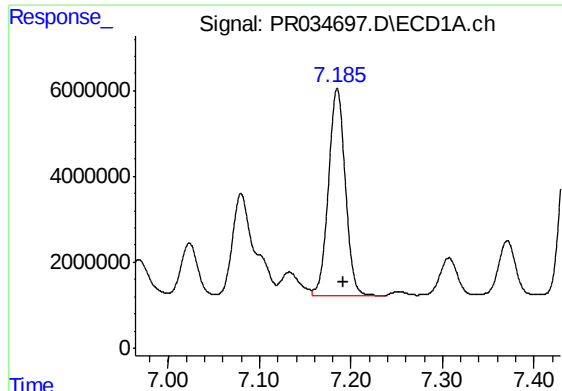
#25 AR-1248-5

R.T.: 6.506 min  
Delta R.T.: -0.006 min  
Response: 9268092  
Conc: 122.84 ng/ml



#25 AR-1248-5

R.T.: 5.400 min  
Delta R.T.: -0.009 min  
Response: 17688851  
Conc: 117.66 ng/ml



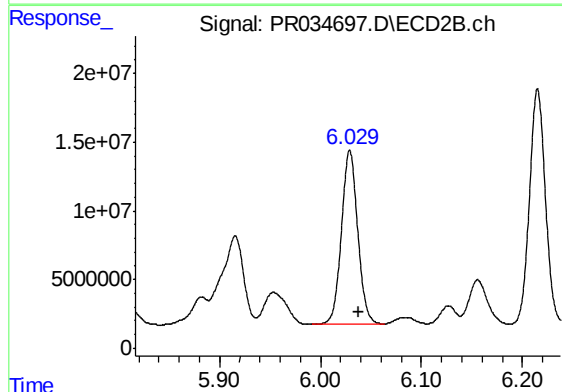
#31 AR-1260-1

R.T.: 7.185 min  
Delta R.T.: -0.007 min  
Response: 61457278  
Conc: 590.46 ng/ml

Instrument :  
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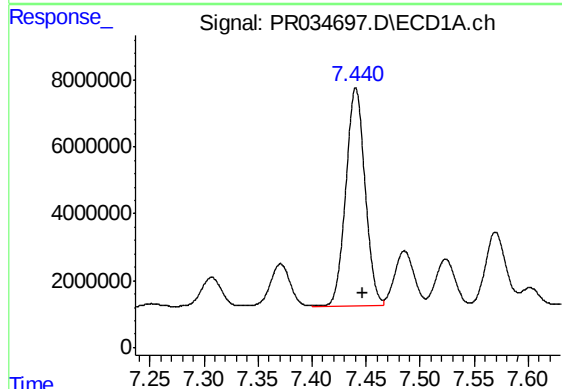
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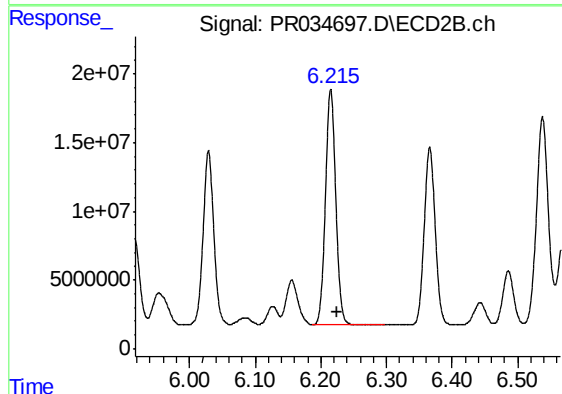
#31 AR-1260-1

R.T.: 6.029 min  
Delta R.T.: -0.009 min  
Response: 143224372  
Conc: 593.39 ng/ml



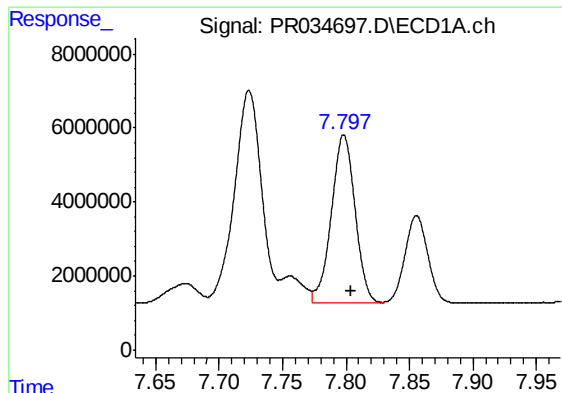
#32 AR-1260-2

R.T.: 7.440 min  
Delta R.T.: -0.006 min  
Response: 80653668  
Conc: 620.07 ng/ml



#32 AR-1260-2

R.T.: 6.215 min  
Delta R.T.: -0.009 min  
Response: 188416711  
Conc: 621.69 ng/ml



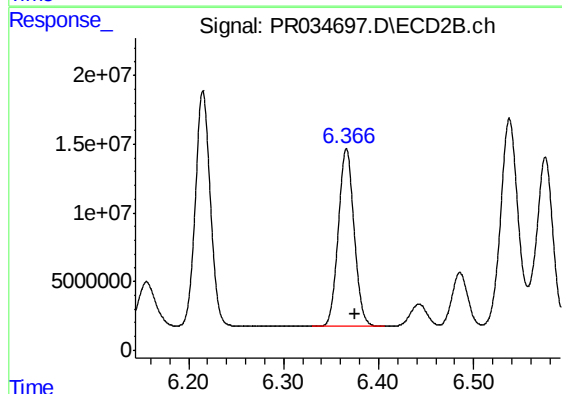
#33 AR-1260-3

R.T.: 7.798 min  
Delta R.T.: -0.006 min  
Response: 58991280  
Conc: 714.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

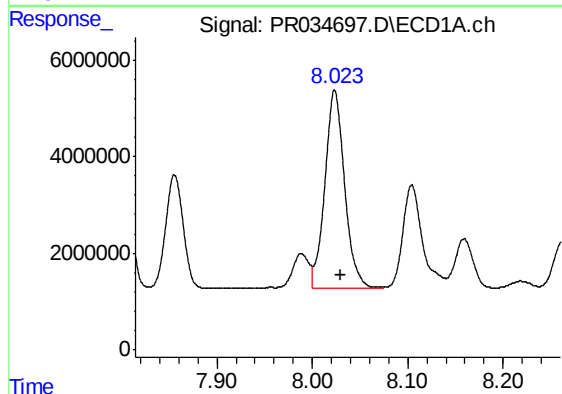
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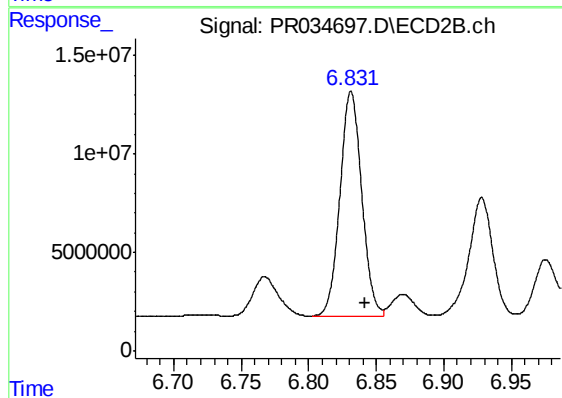
#33 AR-1260-3

R.T.: 6.366 min  
Delta R.T.: -0.010 min  
Response: 149927902  
Conc: 526.02 ng/ml



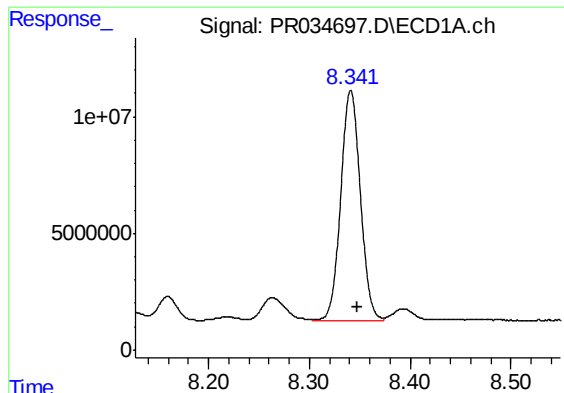
#34 AR-1260-4

R.T.: 8.023 min  
Delta R.T.: -0.007 min  
Response: 58781427  
Conc: 588.54 ng/ml



#34 AR-1260-4

R.T.: 6.831 min  
Delta R.T.: -0.010 min  
Response: 128084007  
Conc: 649.16 ng/ml



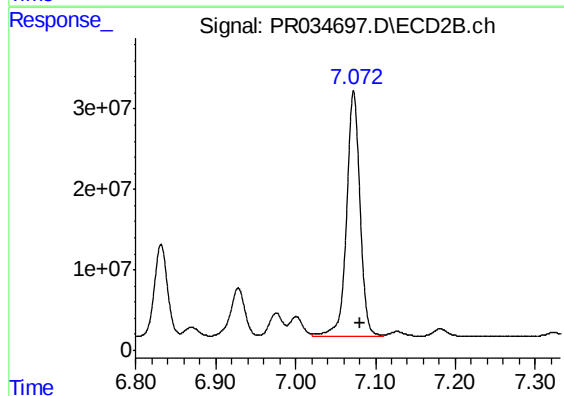
#35 AR-1260-5

R.T.: 8.341 min  
Delta R.T.: -0.006 min  
Response: 132666075  
Conc: 677.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-SD010-0006-01DL

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.073 min  
Delta R.T.: -0.009 min  
Response: 355181371  
Conc: 694.42 ng/ml