

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080719\  
 Data File : PR040185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2019 12:22  
 Operator : SM\AJ  
 Sample : K4151-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S5-01-SMS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 04:16:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 05 03:12:12 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... | 3.755 | 4.598  | 48896303 | 173.3E6  | 19.993m  | 16.631    |
| 2)                          | SA Decachlor... | 8.684 | 10.320 | 24938930 | 118.1E6  | 10.274   | 12.444    |
| Target Compounds            |                 |       |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.820 | 5.751  | 16974159 | 55771617 | 209.280m | 163.924   |
| 4)                          | L1 AR-1016-2    | 4.836 | 5.774  | 22811263 | 81893215 | 169.250m | 166.141   |
| 5)                          | L1 AR-1016-3    | 5.010 | 5.835  | 11974861 | 46225518 | 189.215m | 158.303   |
| 6)                          | L1 AR-1016-4    | 5.050 | 5.934  | 9011019  | 41378362 | 176.493m | 169.835   |
| 7)                          | L1 AR-1016-5    | 5.260 | 6.223  | 11612343 | 41827905 | 171.784  | 183.180   |
| 26)                         | L6 AR-1254-1    | 5.604 | 6.591  | 12622116 | 48649624 | 67.605m  | 106.426 # |
| 27)                         | L6 AR-1254-2    | 5.749 | 6.808  | 11261271 | 57455077 | 70.178   | 79.213    |
| 28)                         | L6 AR-1254-3    | 6.159 | 7.175  | 23673886 | 55191201 | 86.705m  | 67.991    |
| 29)                         | L6 AR-1254-4    | 6.370 | 7.454  | 5418715  | 26660756 | 26.201   | 43.826 #  |
| 30)                         | L6 AR-1254-5    | 6.781 | 7.868  | 54062203 | 145.4E6  | 223.635  | 228.494m  |
| 31)                         | L7 AR-1260-1    | 6.273 | 7.332  | 23983462 | 75546265 | 182.428  | 186.377   |
| 32)                         | L7 AR-1260-2    | 6.458 | 7.584  | 29589183 | 198.4E6  | 177.313  | 405.543 # |
| 33)                         | L7 AR-1260-3    | 6.609 | 7.939  | 25193796 | 52529340 | 168.920  | 137.245   |
| 34)                         | L7 AR-1260-4    | 7.073 | 8.167  | 15940280 | 73767858 | 124.673  | 168.214 # |
| 35)                         | L7 AR-1260-5    | 7.312 | 8.492  | 35871159 | 126.6E6  | 114.191  | 135.549   |
| -----                       |                 |       |        |          |          |          |           |

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

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Data File : PR040185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2019 12:22  
Operator : SM\AJ  
Sample : K4151-01MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

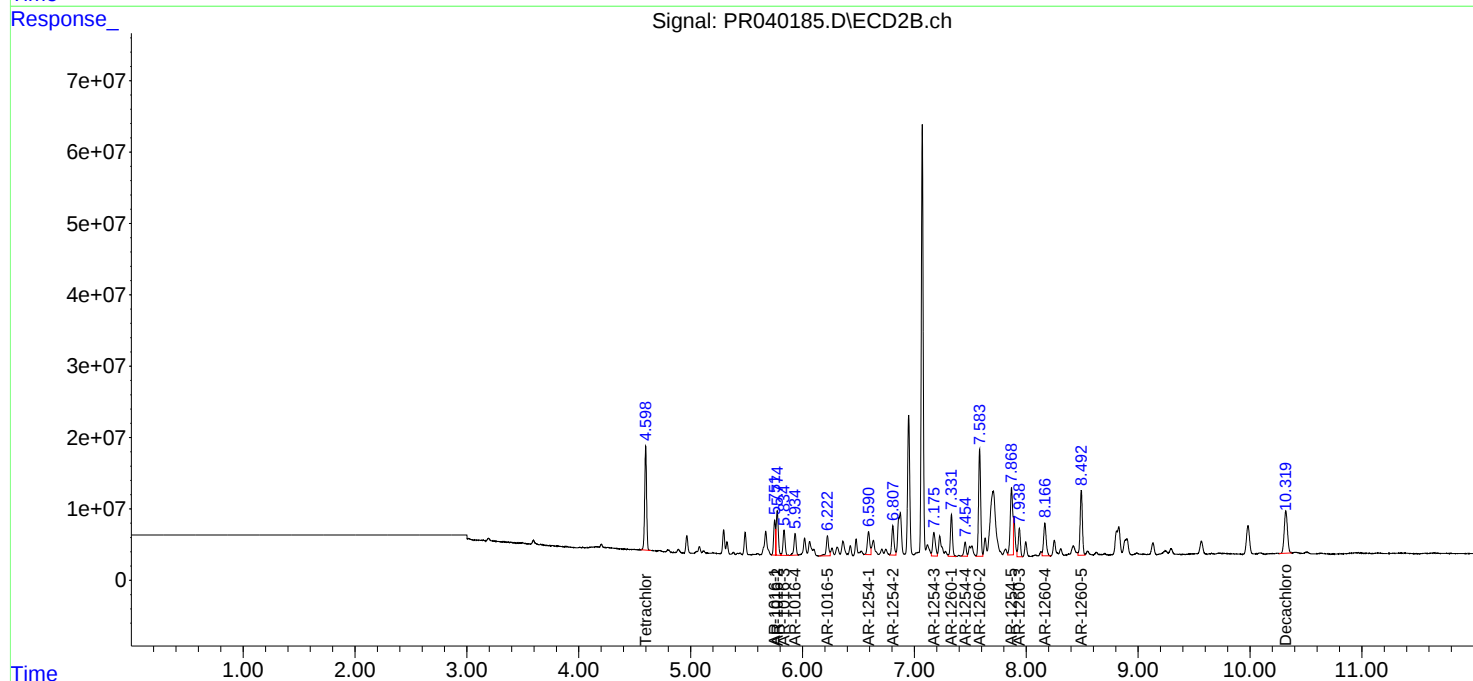
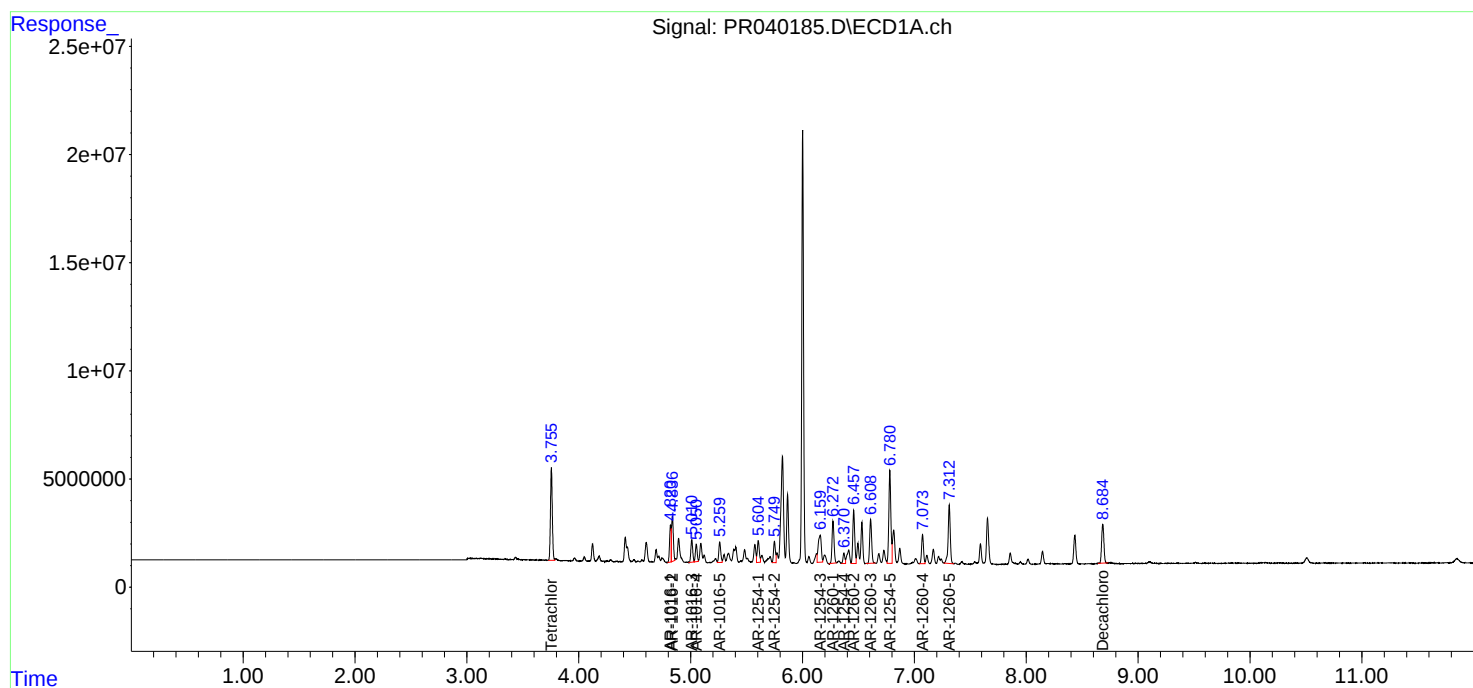
Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

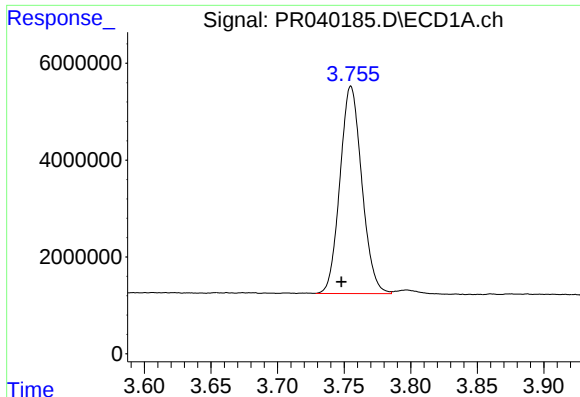
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 04:16:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 05 03:12:12 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





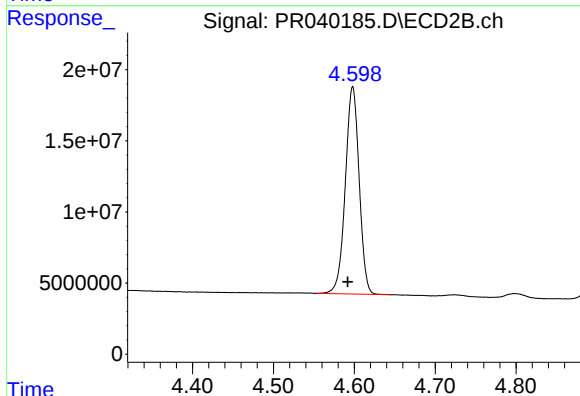
#1 Tetrachloro-m-xylene

R.T.: 3.755 min  
Delta R.T.: 0.007 min  
Response: 48896303  
Conc: 19.99 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

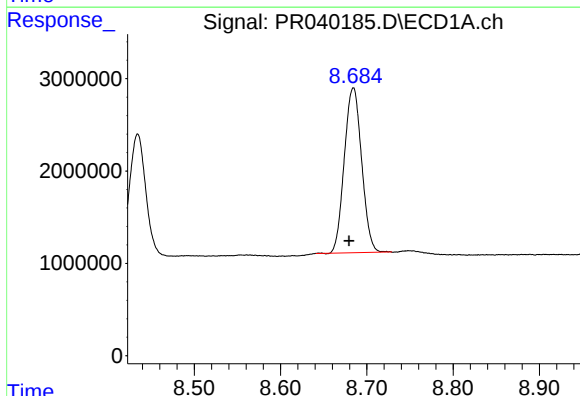
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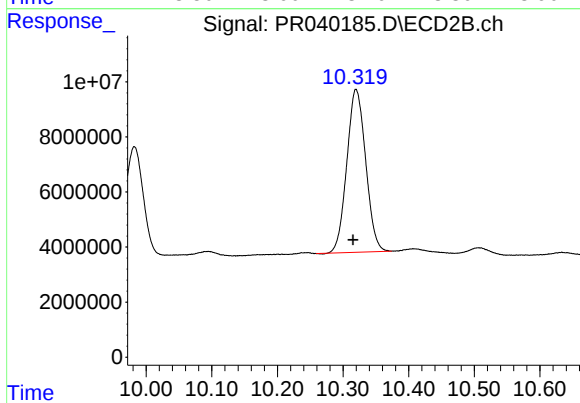
#1 Tetrachloro-m-xylene

R.T.: 4.598 min  
Delta R.T.: 0.006 min  
Response: 173327146  
Conc: 16.63 ng/ml



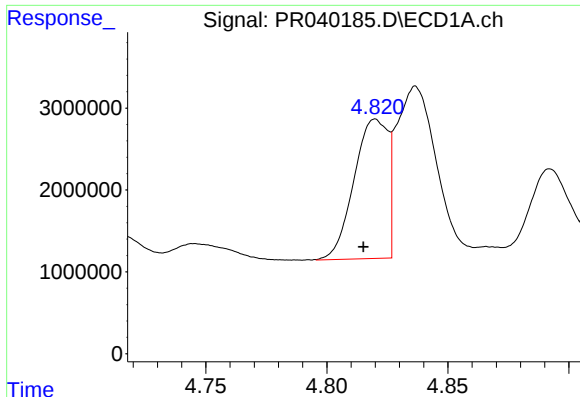
#2 Decachlorobiphenyl

R.T.: 8.684 min  
Delta R.T.: 0.005 min  
Response: 24938930  
Conc: 10.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.320 min  
Delta R.T.: 0.005 min  
Response: 118148420  
Conc: 12.44 ng/ml



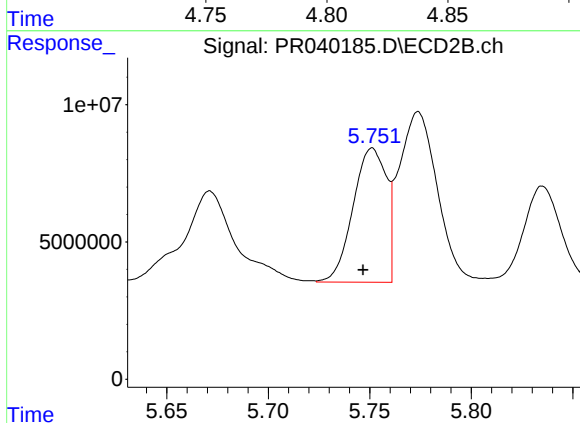
#3 AR-1016-1

R.T.: 4.820 min  
Delta R.T.: 0.005 min  
Response: 16974159  
Conc: 209.28 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

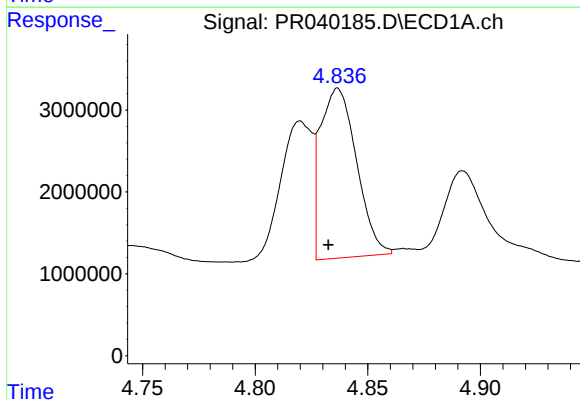
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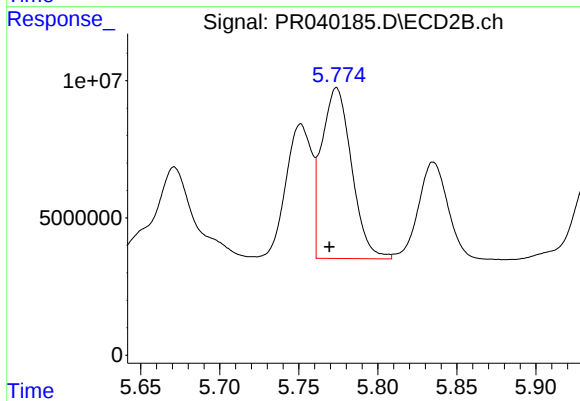
#3 AR-1016-1

R.T.: 5.751 min  
Delta R.T.: 0.005 min  
Response: 55771617  
Conc: 163.92 ng/ml



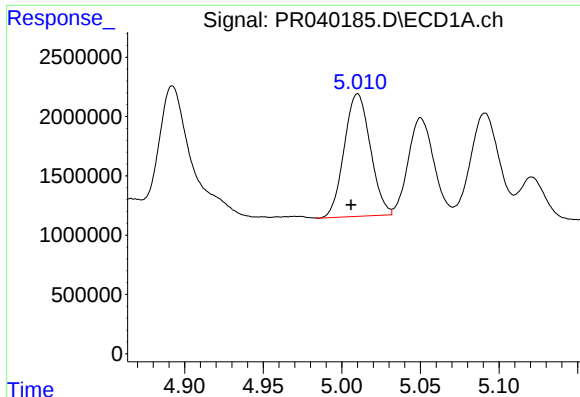
#4 AR-1016-2

R.T.: 4.836 min  
Delta R.T.: 0.004 min  
Response: 22811263  
Conc: 169.25 ng/ml m



#4 AR-1016-2

R.T.: 5.774 min  
Delta R.T.: 0.004 min  
Response: 81893215  
Conc: 166.14 ng/ml



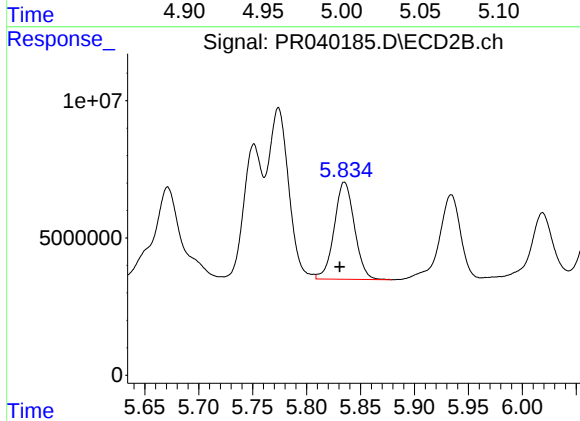
#5 AR-1016-3

R.T.: 5.010 min  
Delta R.T.: 0.004 min  
Response: 11974861  
Conc: 189.21 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

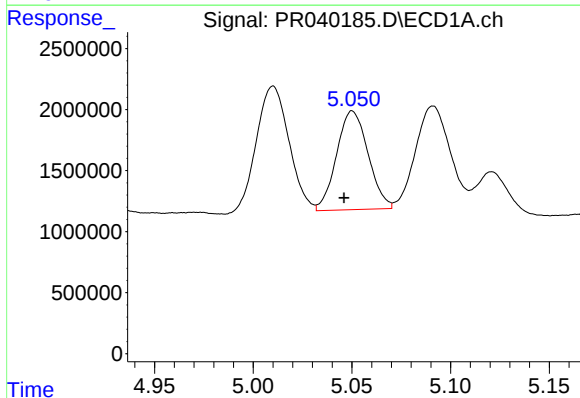
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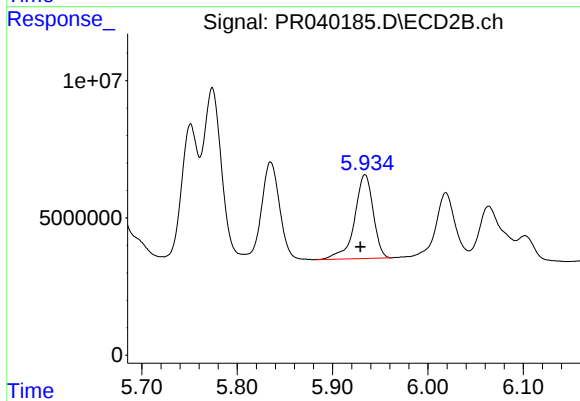
#5 AR-1016-3

R.T.: 5.835 min  
Delta R.T.: 0.004 min  
Response: 46225518  
Conc: 158.30 ng/ml



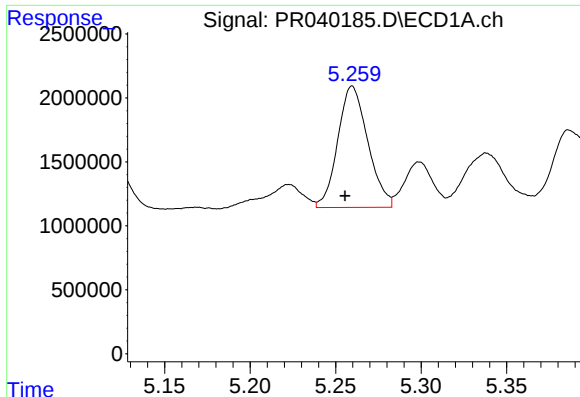
#6 AR-1016-4

R.T.: 5.050 min  
Delta R.T.: 0.003 min  
Response: 9011019  
Conc: 176.49 ng/ml m



#6 AR-1016-4

R.T.: 5.934 min  
Delta R.T.: 0.005 min  
Response: 41378362  
Conc: 169.84 ng/ml



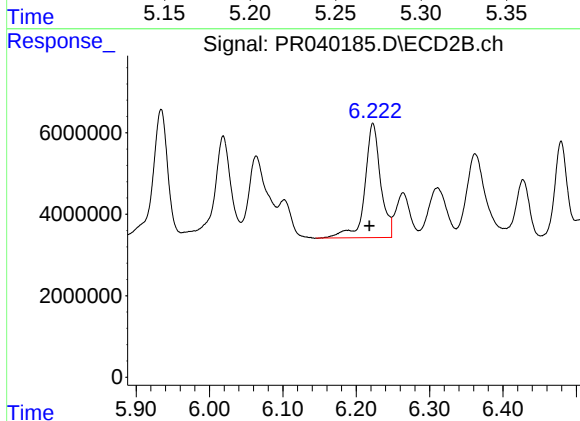
#7 AR-1016-5

R.T.: 5.260 min  
Delta R.T.: 0.004 min  
Response: 11612343  
Conc: 171.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

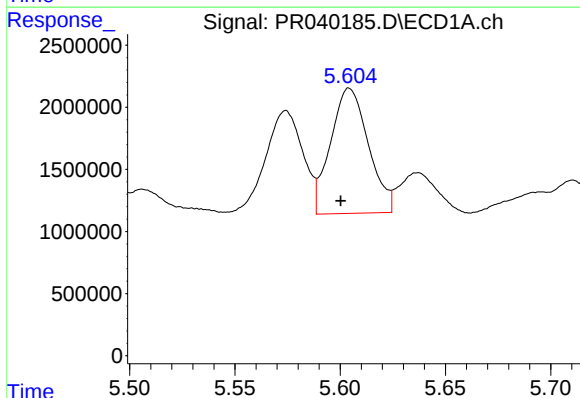
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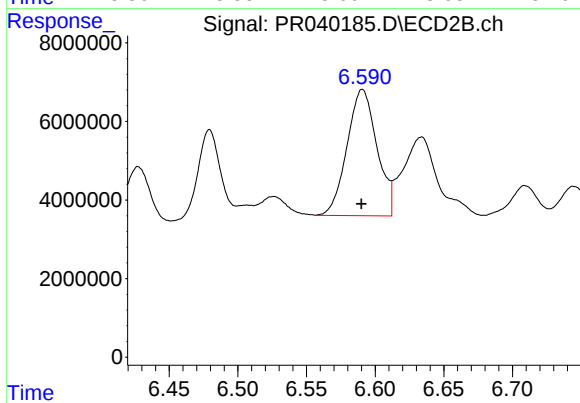
#7 AR-1016-5

R.T.: 6.223 min  
Delta R.T.: 0.005 min  
Response: 41827905  
Conc: 183.18 ng/ml



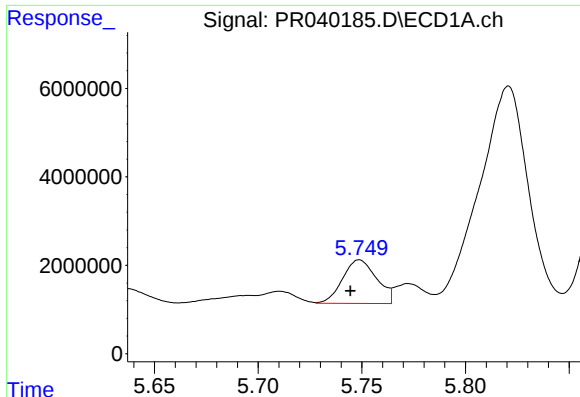
#26 AR-1254-1

R.T.: 5.604 min  
Delta R.T.: 0.003 min  
Response: 12622116  
Conc: 67.60 ng/ml m



#26 AR-1254-1

R.T.: 6.591 min  
Delta R.T.: 0.000 min  
Response: 48649624  
Conc: 106.43 ng/ml



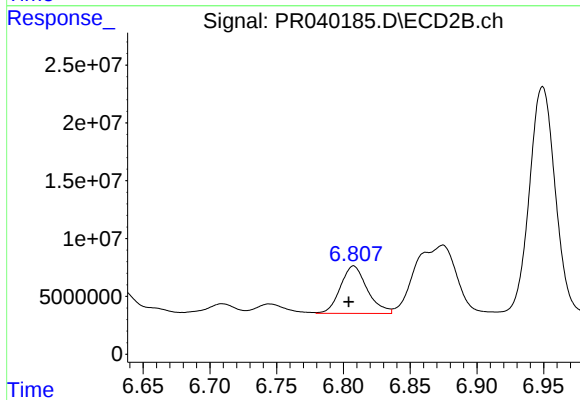
#27 AR-1254-2

R.T.: 5.749 min  
Delta R.T.: 0.004 min  
Response: 11261271  
Conc: 70.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

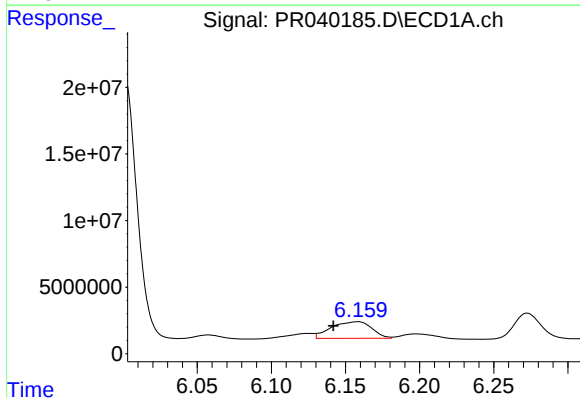
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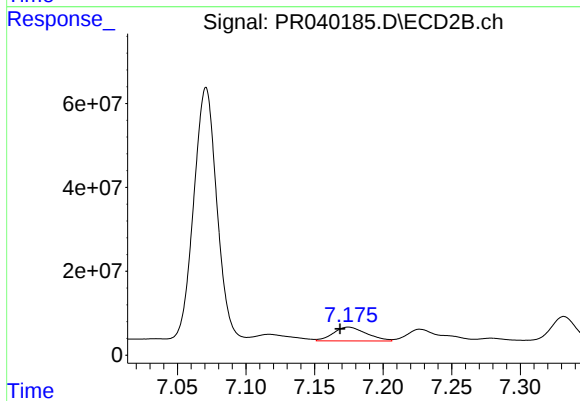
#27 AR-1254-2

R.T.: 6.808 min  
Delta R.T.: 0.004 min  
Response: 57455077  
Conc: 79.21 ng/ml



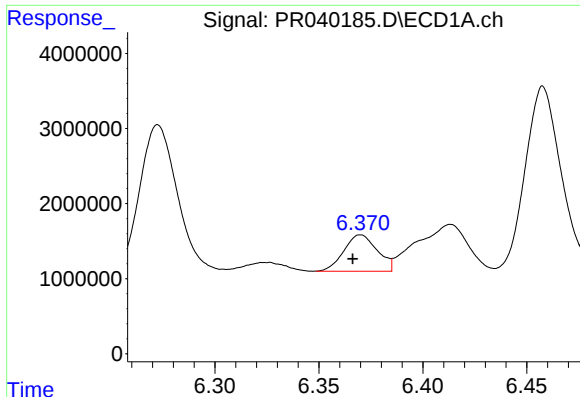
#28 AR-1254-3

R.T.: 6.159 min  
Delta R.T.: 0.017 min  
Response: 23673886  
Conc: 86.70 ng/ml m



#28 AR-1254-3

R.T.: 7.175 min  
Delta R.T.: 0.006 min  
Response: 55191201  
Conc: 67.99 ng/ml



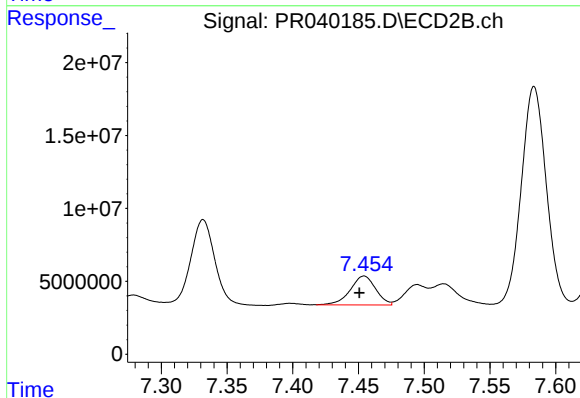
#29 AR-1254-4

R.T.: 6.370 min  
Delta R.T.: 0.004 min  
Response: 5418715  
Conc: 26.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

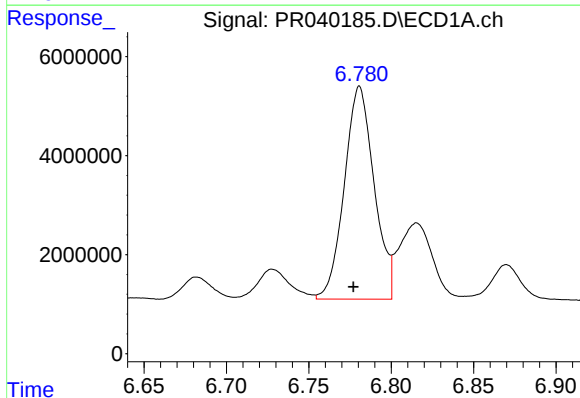
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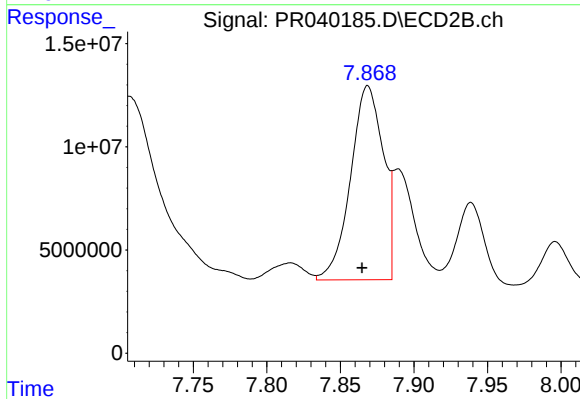
#29 AR-1254-4

R.T.: 7.454 min  
Delta R.T.: 0.004 min  
Response: 26660756  
Conc: 43.83 ng/ml



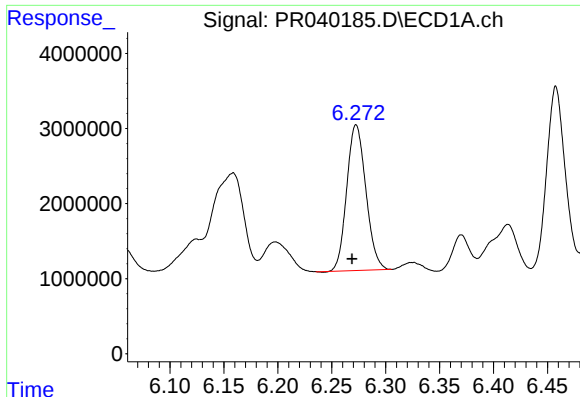
#30 AR-1254-5

R.T.: 6.781 min  
Delta R.T.: 0.004 min  
Response: 54062203  
Conc: 223.63 ng/ml



#30 AR-1254-5

R.T.: 7.868 min  
Delta R.T.: 0.003 min  
Response: 145446079  
Conc: 228.49 ng/ml m



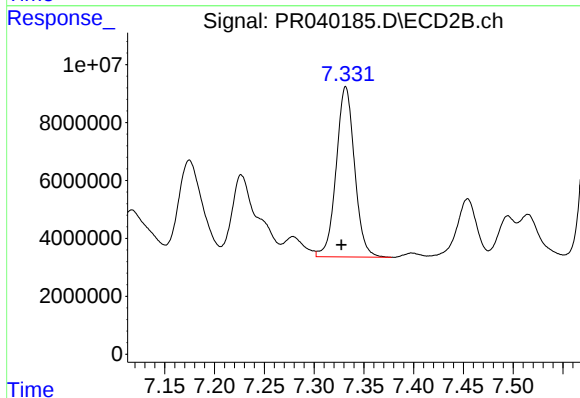
#31 AR-1260-1

R.T.: 6.273 min  
Delta R.T.: 0.004 min  
Response: 23983462  
Conc: 182.43 ng/ml

Instrument :  
ECD\_R  
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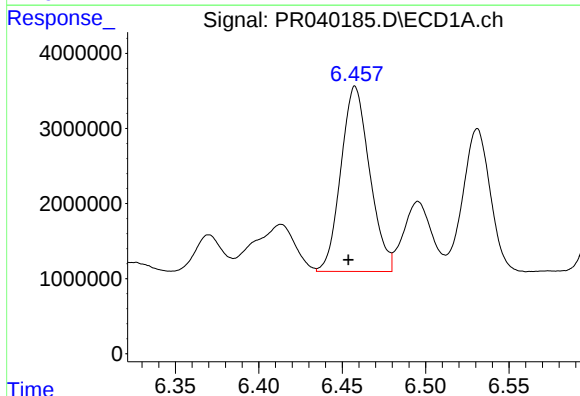
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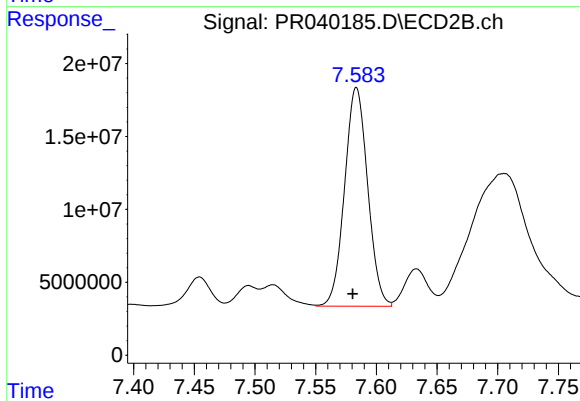
#31 AR-1260-1

R.T.: 7.332 min  
Delta R.T.: 0.004 min  
Response: 75546265  
Conc: 186.38 ng/ml



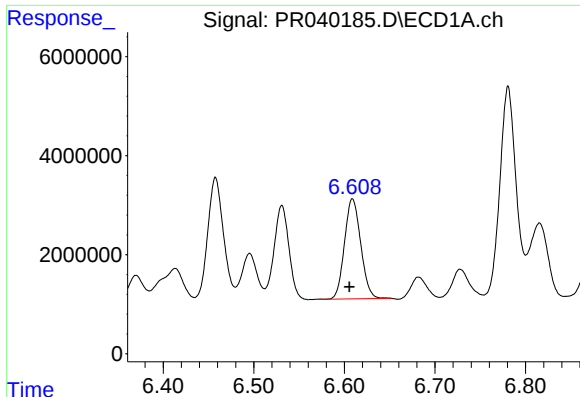
#32 AR-1260-2

R.T.: 6.458 min  
Delta R.T.: 0.004 min  
Response: 29589183  
Conc: 177.31 ng/ml



#32 AR-1260-2

R.T.: 7.584 min  
Delta R.T.: 0.003 min  
Response: 198430930  
Conc: 405.54 ng/ml



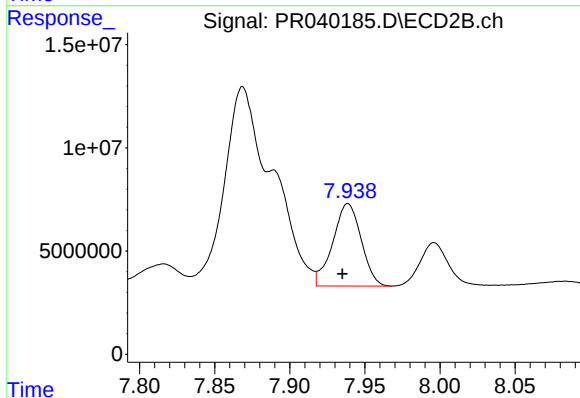
#33 AR-1260-3

R.T.: 6.609 min  
Delta R.T.: 0.003 min  
Response: 25193796  
Conc: 168.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

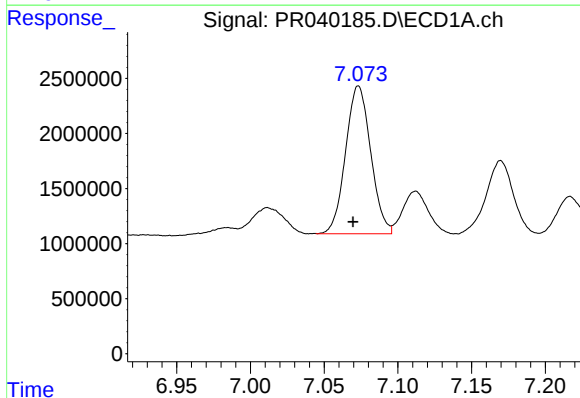
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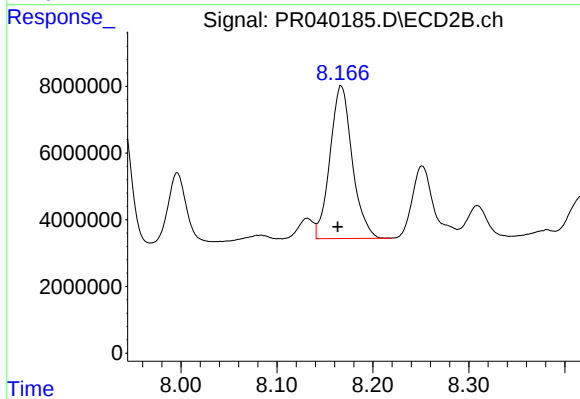
#33 AR-1260-3

R.T.: 7.939 min  
Delta R.T.: 0.004 min  
Response: 52529340  
Conc: 137.25 ng/ml



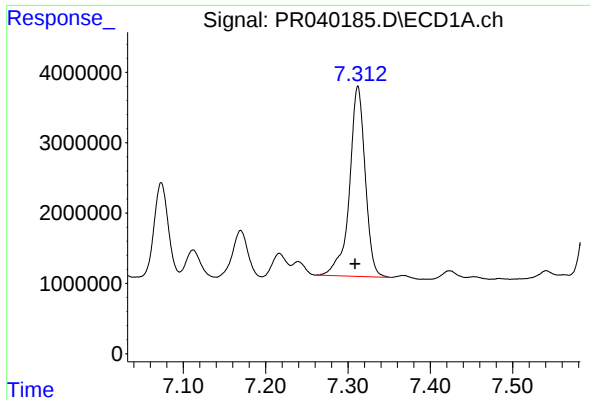
#34 AR-1260-4

R.T.: 7.073 min  
Delta R.T.: 0.004 min  
Response: 15940280  
Conc: 124.67 ng/ml



#34 AR-1260-4

R.T.: 8.167 min  
Delta R.T.: 0.003 min  
Response: 73767858  
Conc: 168.21 ng/ml



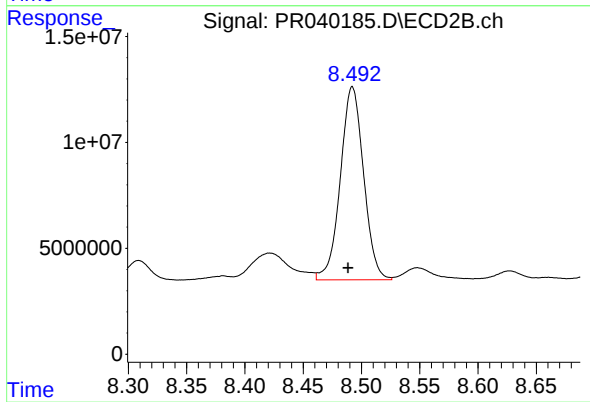
#35 AR-1260-5

R.T.: 7.312 min  
Delta R.T.: 0.003 min  
Response: 35871159  
Conc: 114.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-01-SMS

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#35 AR-1260-5

R.T.: 8.492 min  
Delta R.T.: 0.004 min  
Response: 126556695  
Conc: 135.55 ng/ml