

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080319\  
 Data File : PR040066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2019 03:14  
 Operator : SM\AJ  
 Sample : K4151-03  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S5-02-S

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 05:03:18 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... | 3.753 | 4.597  | 49664508 | 182.2E6  | 20.694   | 18.180    |
| 2)                          | SA Decachlor... | 8.682 | 10.319 | 32728279 | 141.4E6  | 13.172m  | 15.063    |
| Target Compounds            |                 |       |        |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 5.605 | 6.593  | 39785461 | 136.1E6  | 257.962  | 373.748 # |
| 27)                         | L6 AR-1254-2    | 5.749 | 6.807  | 34829565 | 171.2E6  | 266.011  | 299.732   |
| 28)                         | L6 AR-1254-3    | 6.145 | 7.173  | 73879732 | 233.7E6  | 330.663  | 374.767   |
| 29)                         | L6 AR-1254-4    | 6.369 | 7.454  | 32186188 | 143.6E6  | 221.337  | 317.100 # |
| 30)                         | L6 AR-1254-5    | 6.779 | 7.869  | 140.8E6  | 208.2E6  | 739.569m | 438.588 # |
| 41)                         | L9 AR-1268-1    | 7.590 | 8.805  | 17764987 | 73741695 | 23.175   | 31.077m#  |
| 42)                         | L9 AR-1268-2    | 7.654 | 8.900  | 27027298 | 51800449 | 38.496   | 23.331m#  |
| 43)                         | L9 AR-1268-3    | 7.856 | 9.131  | 14671345 | 52559310 | 26.400   | 29.206    |
| 44)                         | L9 AR-1268-4    | 8.144 | 9.564  | 6352646  | 29413744 | 27.573   | 39.666m#  |
| 45)                         | L9 AR-1268-5    | 8.433 | 9.981  | 33906788 | 147.7E6  | 19.898   | 25.244 #  |
| -----                       |                 |       |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080319\  
Data File : PR040066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2019 03:14  
Operator : SM\AJ  
Sample : K4151-03  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

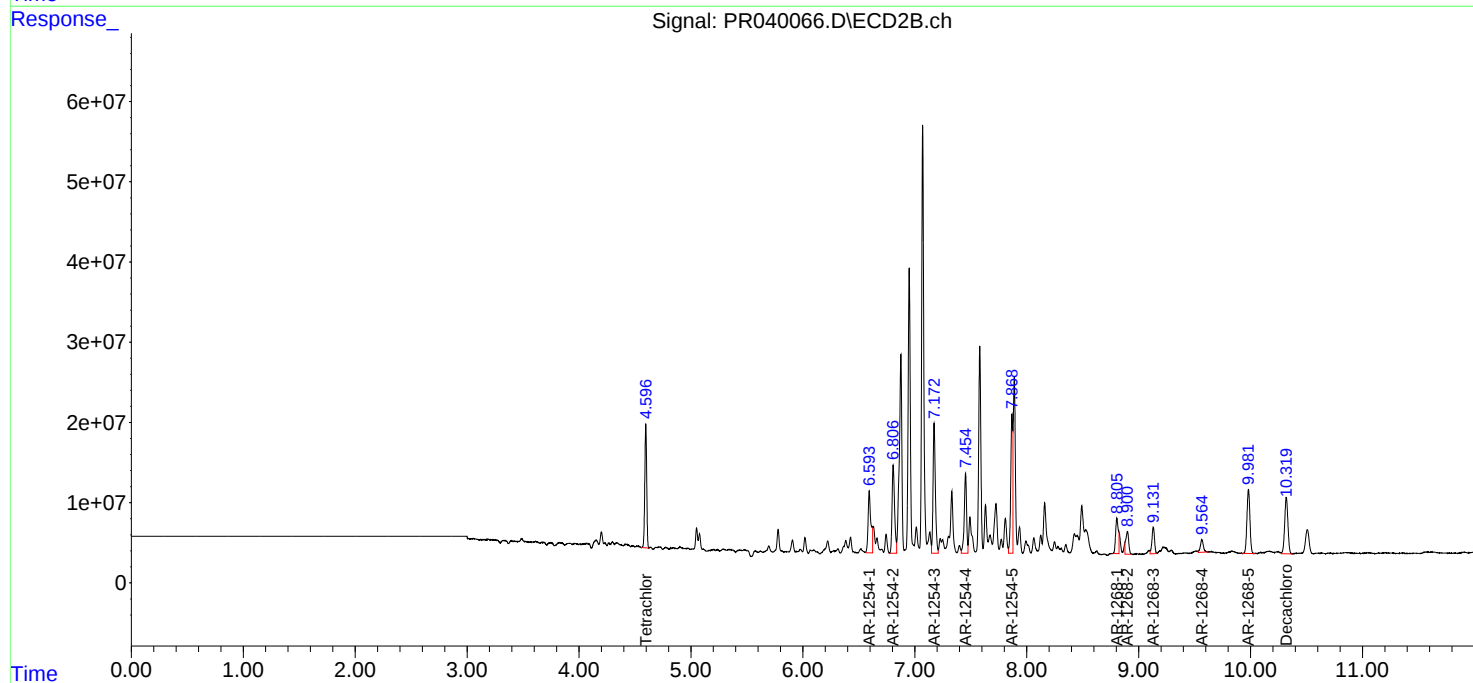
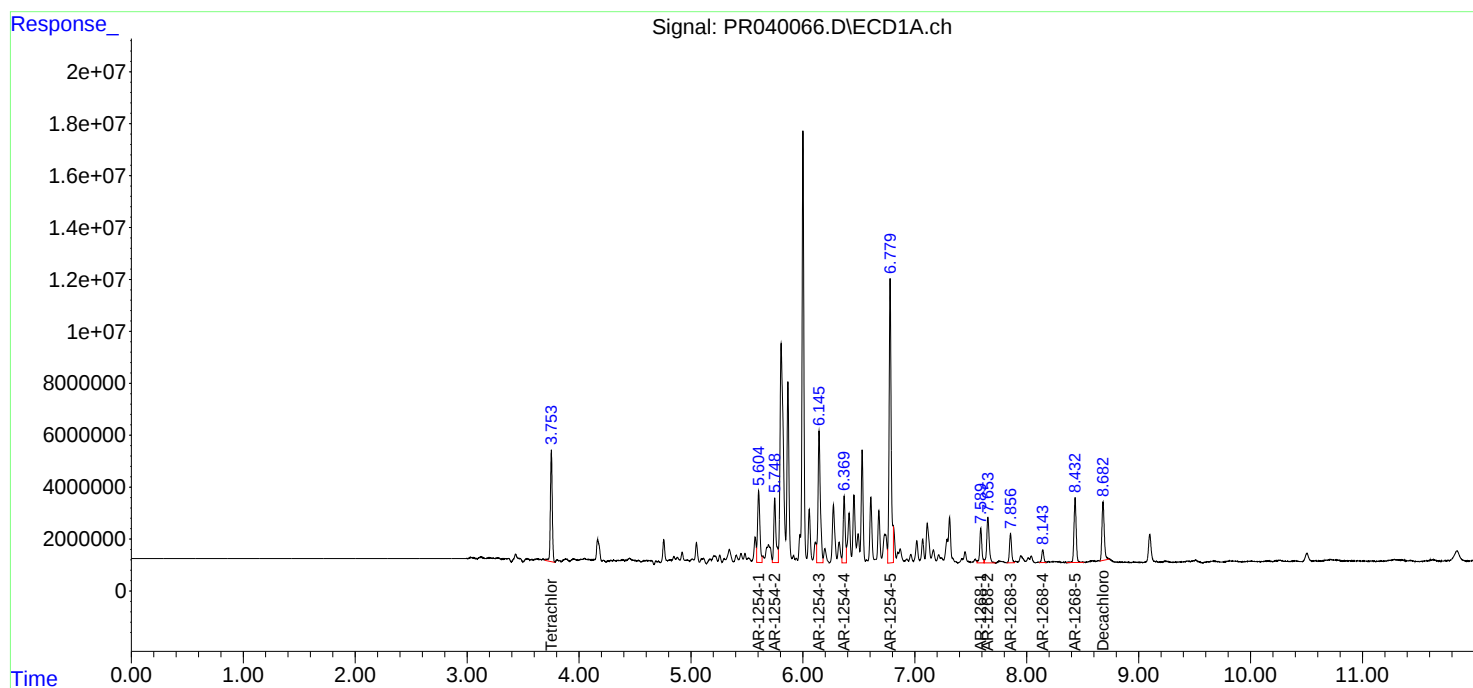
Instrument :  
ECD\_R  
ClientSampled :  
S5-02-S

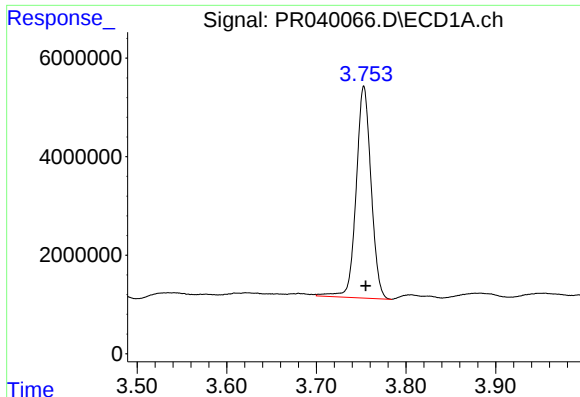
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 05:03:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : 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





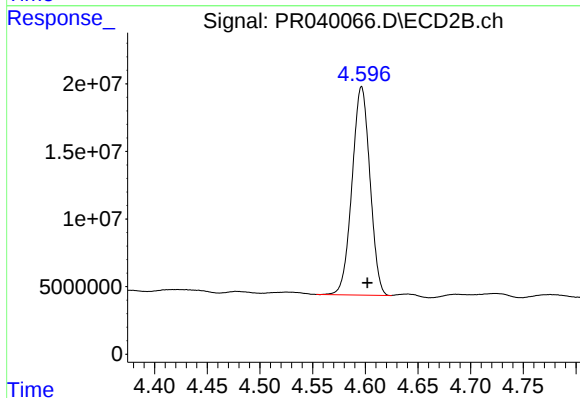
#1 Tetrachloro-m-xylene

R.T.: 3.753 min  
Delta R.T.: -0.002 min  
Response: 49664508  
Conc: 20.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

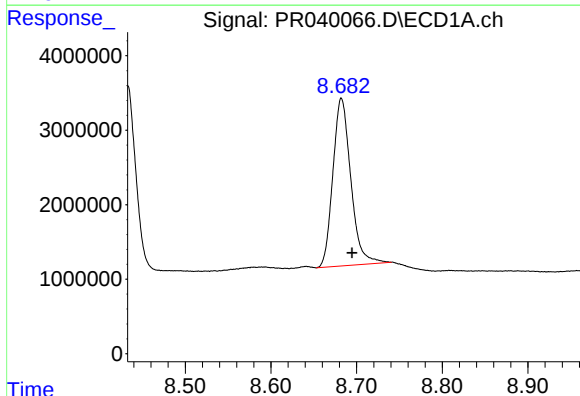
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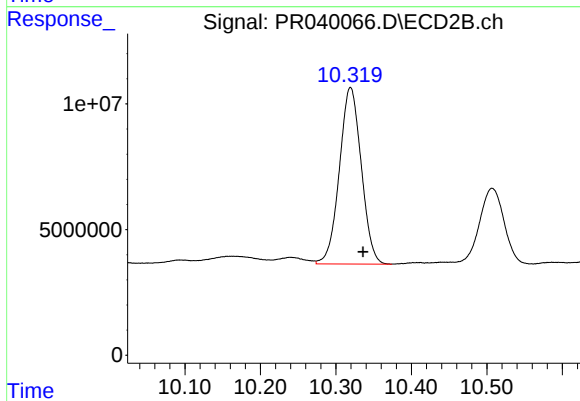
#1 Tetrachloro-m-xylene

R.T.: 4.597 min  
Delta R.T.: -0.006 min  
Response: 182242527  
Conc: 18.18 ng/ml



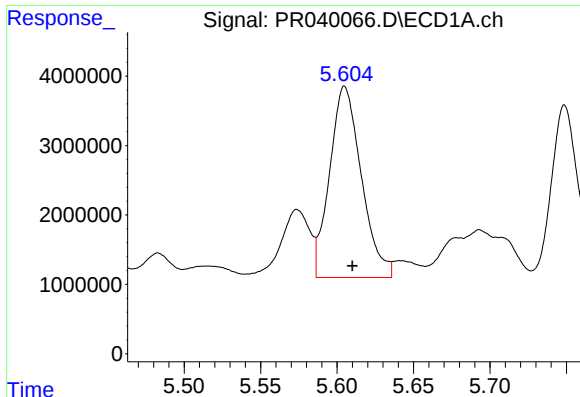
#2 Decachlorobiphenyl

R.T.: 8.682 min  
Delta R.T.: -0.013 min  
Response: 32728279  
Conc: 13.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.319 min  
Delta R.T.: -0.017 min  
Response: 141405419  
Conc: 15.06 ng/ml



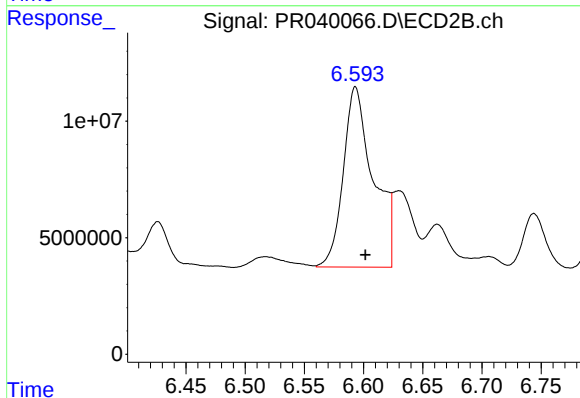
#26 AR-1254-1

R.T.: 5.605 min  
Delta R.T.: -0.005 min  
Response: 39785461  
Conc: 257.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

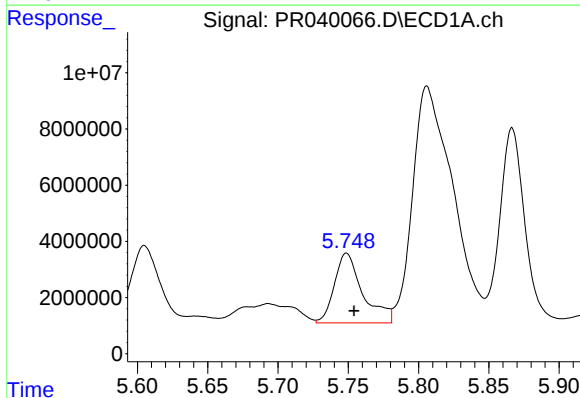
Manual Integrations  
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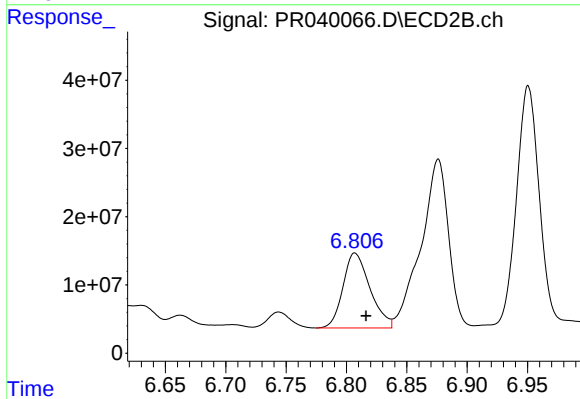
#26 AR-1254-1

R.T.: 6.593 min  
Delta R.T.: -0.008 min  
Response: 136136614  
Conc: 373.75 ng/ml



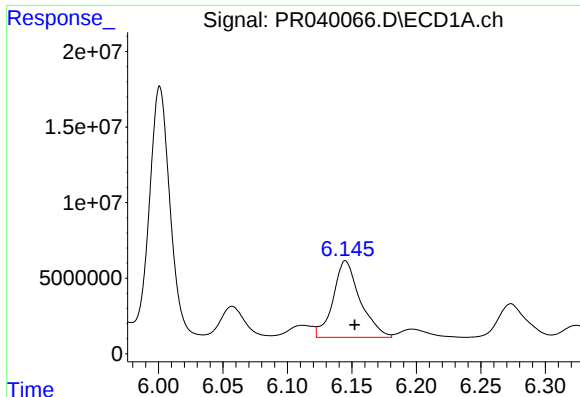
#27 AR-1254-2

R.T.: 5.749 min  
Delta R.T.: -0.005 min  
Response: 34829565  
Conc: 266.01 ng/ml



#27 AR-1254-2

R.T.: 6.807 min  
Delta R.T.: -0.009 min  
Response: 171202458  
Conc: 299.73 ng/ml



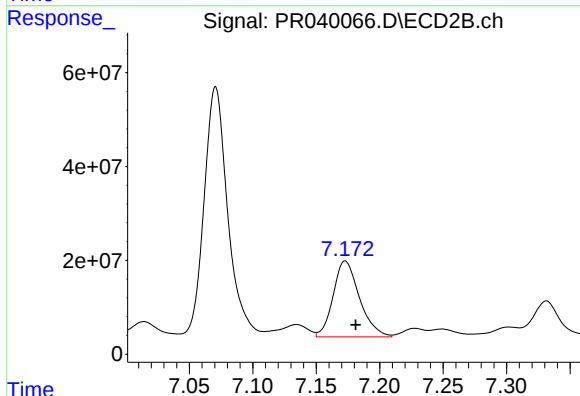
#28 AR-1254-3

R.T.: 6.145 min  
Delta R.T.: -0.007 min  
Response: 73879732  
Conc: 330.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

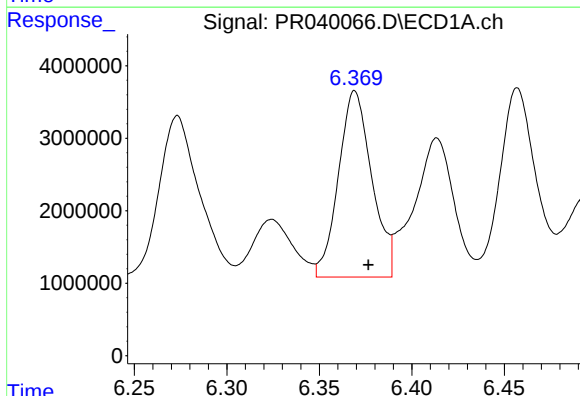
Manual Integrations  
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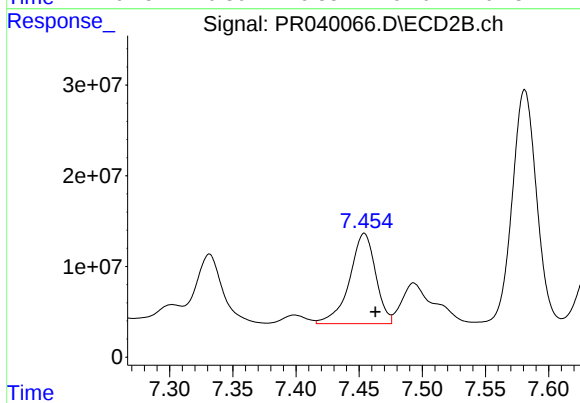
#28 AR-1254-3

R.T.: 7.173 min  
Delta R.T.: -0.008 min  
Response: 233666214  
Conc: 374.77 ng/ml



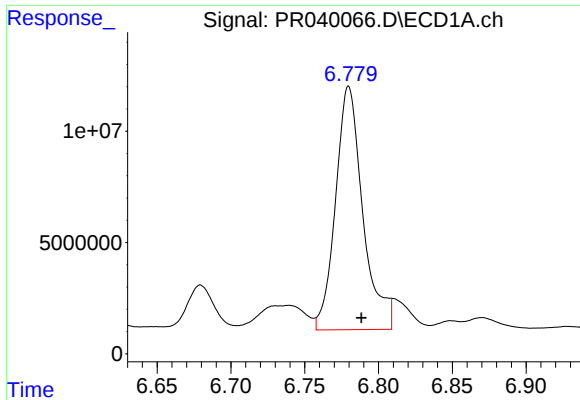
#29 AR-1254-4

R.T.: 6.369 min  
Delta R.T.: -0.007 min  
Response: 32186188  
Conc: 221.34 ng/ml



#29 AR-1254-4

R.T.: 7.454 min  
Delta R.T.: -0.009 min  
Response: 143611914  
Conc: 317.10 ng/ml



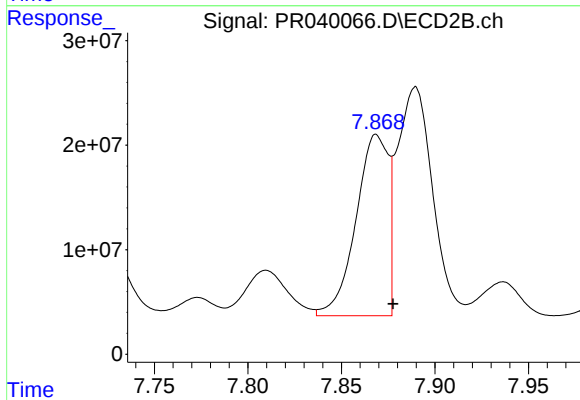
#30 AR-1254-5

R.T.: 6.779 min  
Delta R.T.: -0.009 min  
Response: 140825747  
Conc: 739.57 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

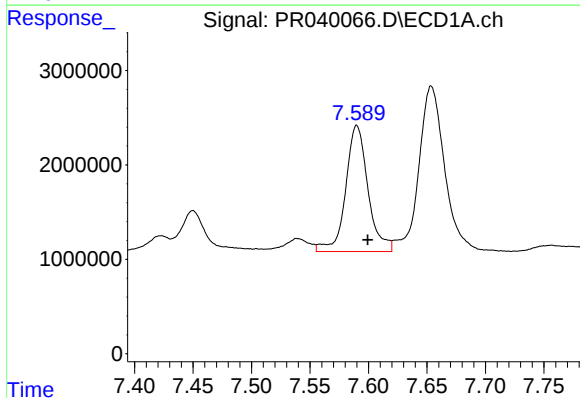
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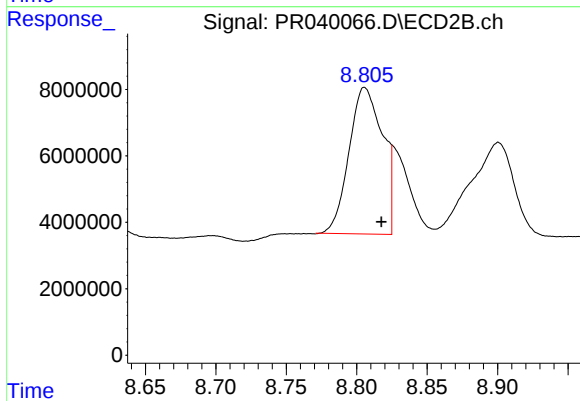
#30 AR-1254-5

R.T.: 7.869 min  
Delta R.T.: -0.009 min  
Response: 208242821  
Conc: 438.59 ng/ml



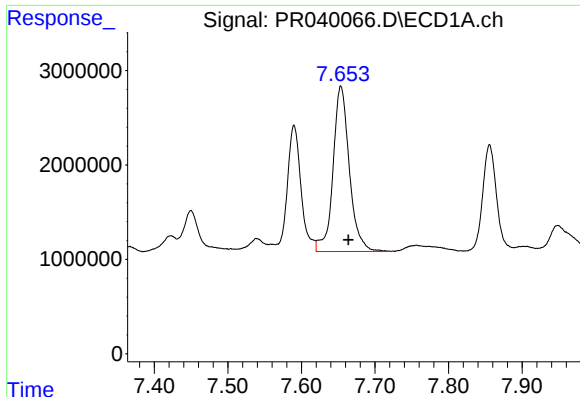
#41 AR-1268-1

R.T.: 7.590 min  
Delta R.T.: -0.009 min  
Response: 17764987  
Conc: 23.17 ng/ml



#41 AR-1268-1

R.T.: 8.805 min  
Delta R.T.: -0.012 min  
Response: 73741695  
Conc: 31.08 ng/ml m



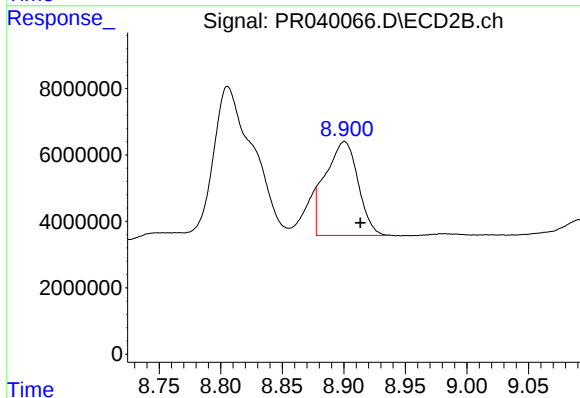
#42 AR-1268-2

R.T.: 7.654 min  
Delta R.T.: -0.010 min  
Response: 27027298  
Conc: 38.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

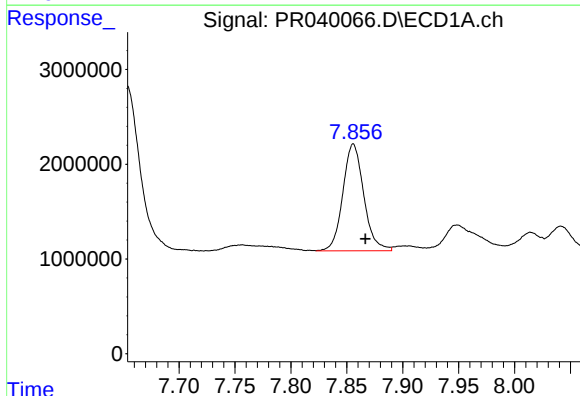
Manual Integrations  
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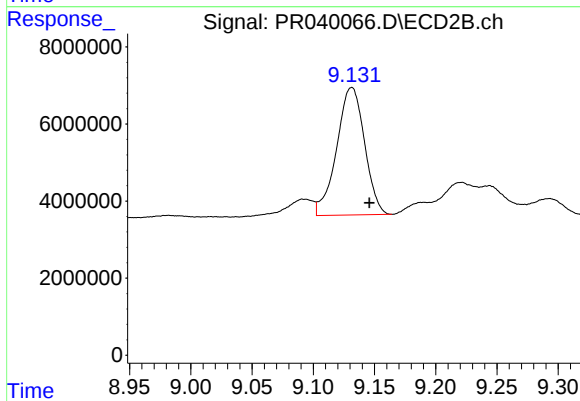
#42 AR-1268-2

R.T.: 8.900 min  
Delta R.T.: -0.013 min  
Response: 51800449  
Conc: 23.33 ng/ml m



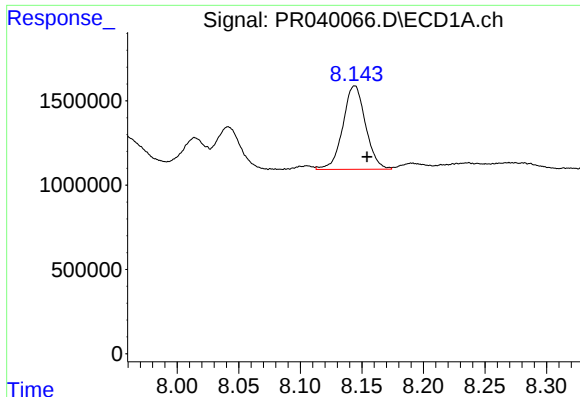
#43 AR-1268-3

R.T.: 7.856 min  
Delta R.T.: -0.011 min  
Response: 14671345  
Conc: 26.40 ng/ml



#43 AR-1268-3

R.T.: 9.131 min  
Delta R.T.: -0.014 min  
Response: 52559310  
Conc: 29.21 ng/ml



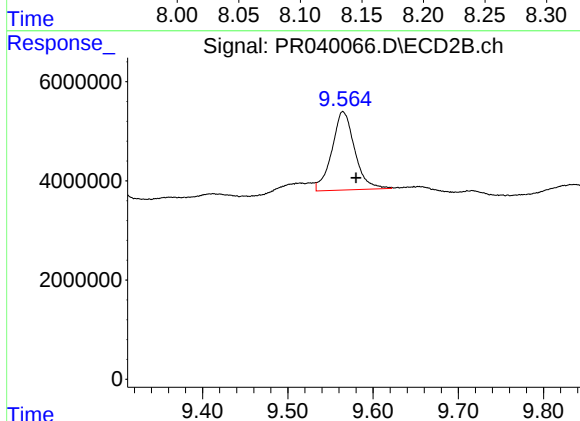
#44 AR-1268-4

R.T.: 8.144 min  
Delta R.T.: -0.010 min  
Response: 6352646  
Conc: 27.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S5-02-S

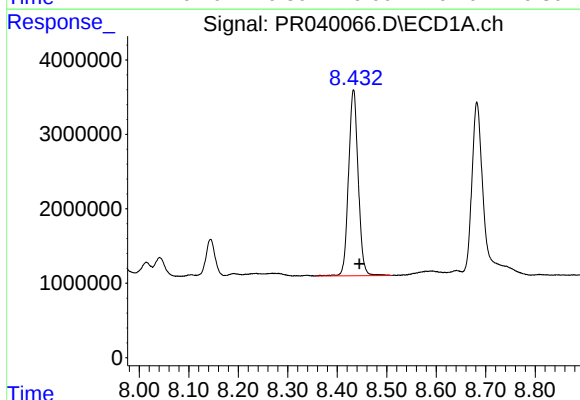
Manual Integrations  
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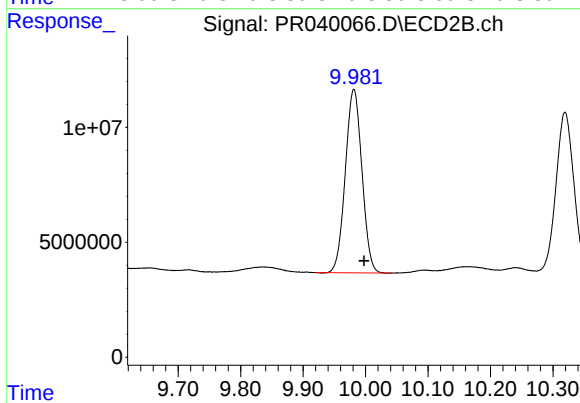
#44 AR-1268-4

R.T.: 9.564 min  
Delta R.T.: -0.016 min  
Response: 29413744  
Conc: 39.67 ng/ml m



#45 AR-1268-5

R.T.: 8.433 min  
Delta R.T.: -0.012 min  
Response: 33906788  
Conc: 19.90 ng/ml



#45 AR-1268-5

R.T.: 9.981 min  
Delta R.T.: -0.016 min  
Response: 147683945  
Conc: 25.24 ng/ml