

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122220\  
 Data File : PR049069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2020 19:23  
 Operator : DD\AJ  
 Sample : L5166-20MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S6-08-CMSD

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 06:49:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 23 06:18:38 2020  
 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... | 4.692  | 3.849 | 41835048 | 79908327 | 16.410  | 16.448    |
| 2)                          | SA Decachlor... | 10.594 | 8.937 | 29712188 | 97662556 | 10.923  | 10.067    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.866  | 4.932 | 39193649 | 38855003 | 374.923 | 395.704   |
| 4)                          | L1 AR-1016-2    | 5.890  | 4.951 | 53611834 | 86000073 | 357.785 | 391.037   |
| 5)                          | L1 AR-1016-3    | 5.952  | 5.127 | 33441376 | 45942053 | 368.254 | 390.233   |
| 6)                          | L1 AR-1016-4    | 6.052  | 5.168 | 29282681 | 19182577 | 388.431 | 353.620   |
| 7)                          | L1 AR-1016-5    | 6.346  | 5.383 | 26331211 | 25547489 | 357.543 | 322.701   |
| 31)                         | L7 AR-1260-1    | 7.474  | 6.422 | 43146488 | 54340243 | 338.435 | 342.152   |
| 32)                         | L7 AR-1260-2    | 7.730  | 6.612 | 55272659 | 169.4E6  | 351.440 | 298.452   |
| 33)                         | L7 AR-1260-3    | 8.091  | 6.766 | 31896908 | 108.9E6  | 269.095 | 312.188   |
| 34)                         | L7 AR-1260-4    | 8.328  | 7.244 | 38544517 | 125.3E6  | 295.426 | 278.194   |
| 35)                         | L7 AR-1260-5    | 8.667  | 7.491 | 66474578 | 395.1E6  | 248.175 | 238.573   |
| 41)                         | L9 AR-1268-1    | 9.001  | 7.778 | 17268569 | 98939786 | 50.729m | 51.070    |
| 42)                         | L9 AR-1268-2    | 9.089  | 7.844 | 13465668 | 260.7E6  | 42.123m | 151.720 # |
| 43)                         | L9 AR-1268-3    | 9.337  | 8.055 | 7036923  | 28187148 | 25.566  | 19.617    |
| 44)                         | L9 AR-1268-4    | 9.794  | 8.360 | 17175382 | 74759087 | 142.965 | 146.800   |
| 45)                         | L9 AR-1268-5    | 10.234 | 8.669 | 20056467 | 65512103 | 21.743  | 16.857    |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122220\  
Data File : PR049069.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2020 19:23  
Operator : DD\AJ  
Sample : L5166-20MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

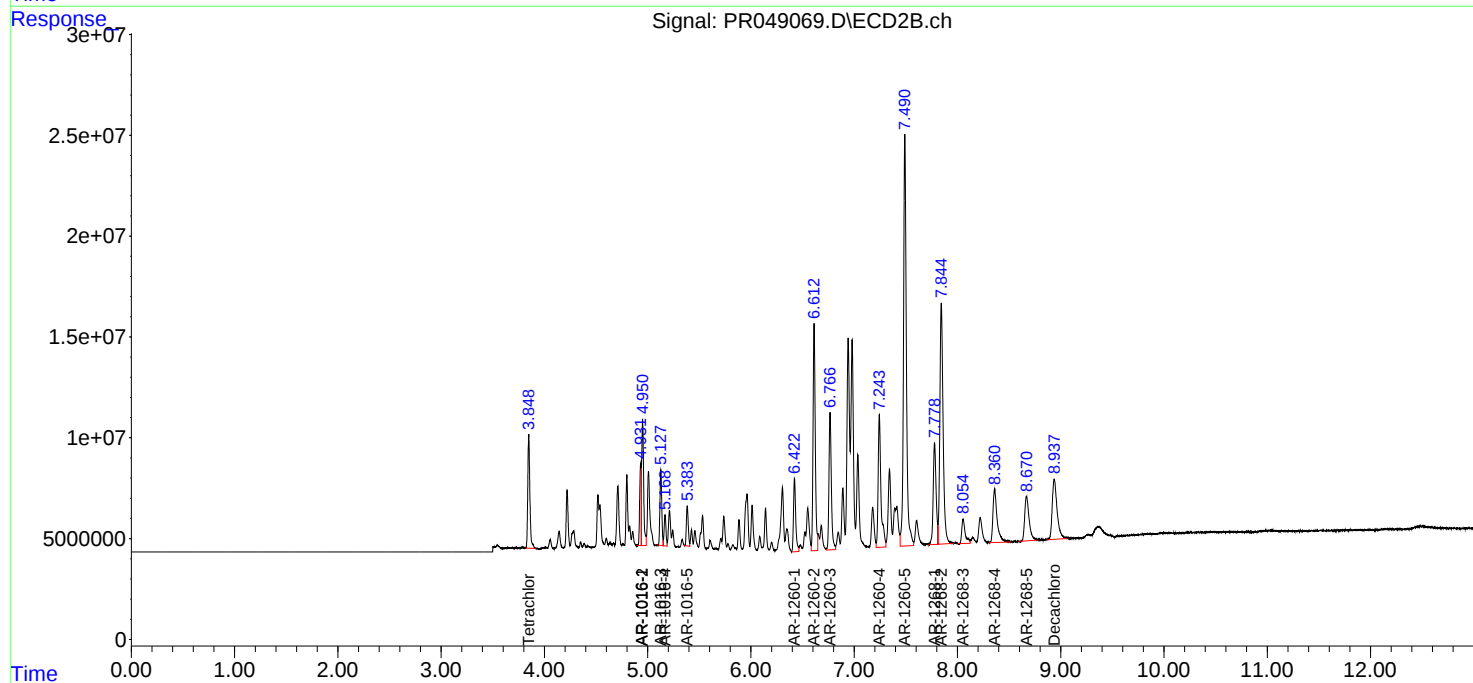
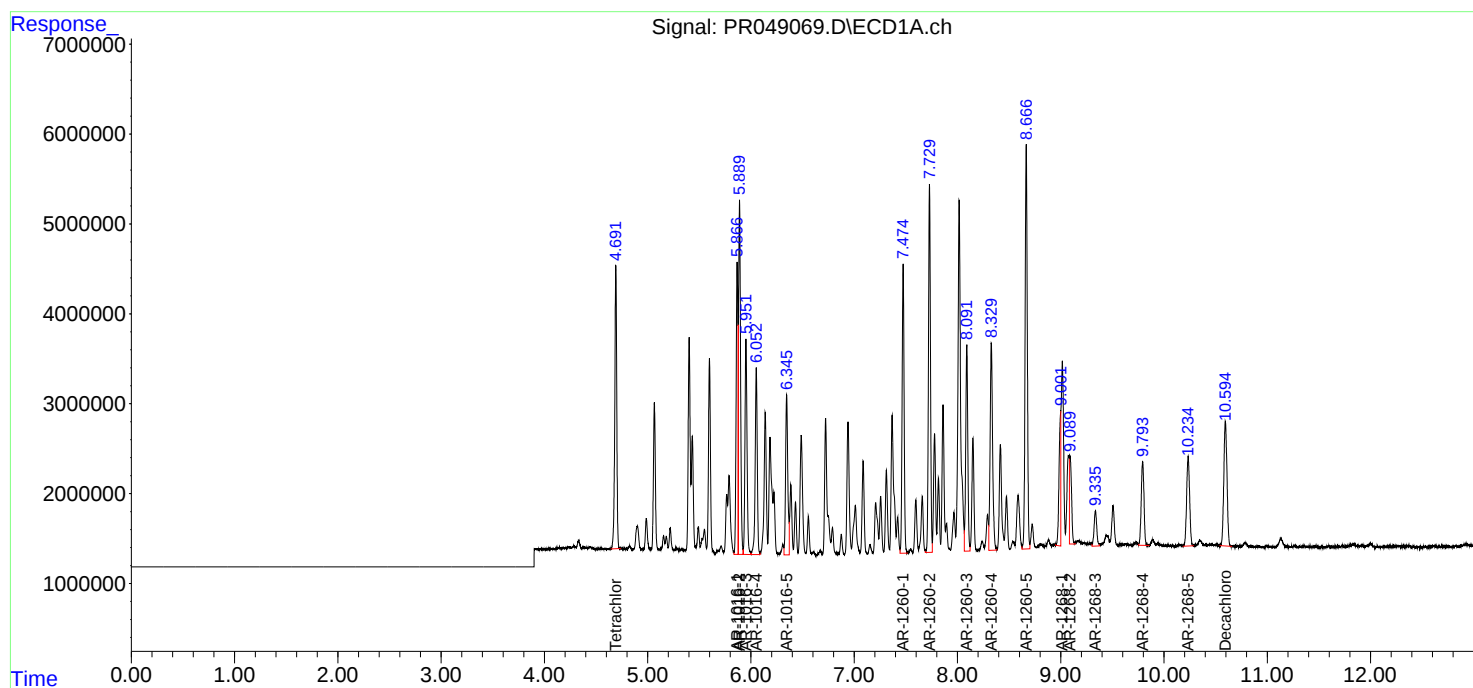
Instrument :  
ECD\_R  
ClientSampleID :  
S6-08-CMSD

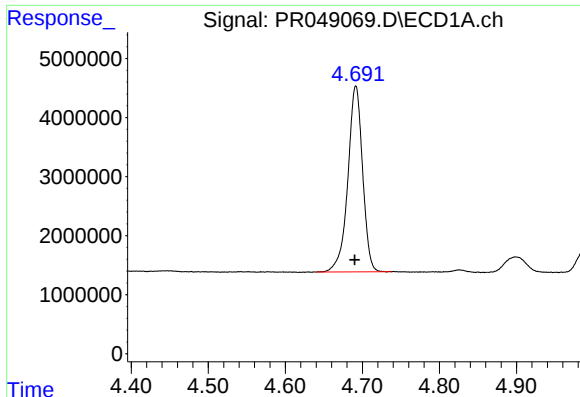
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 06:49:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 23 06:18:38 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





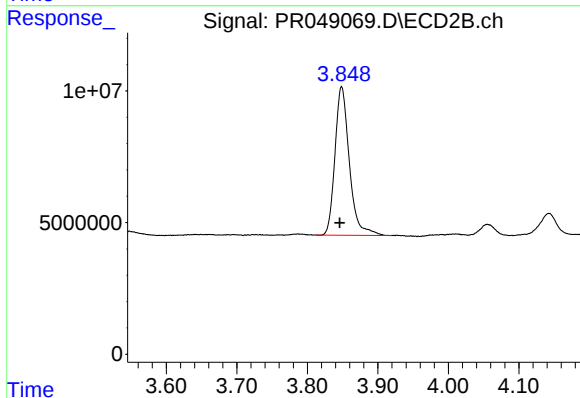
#1 Tetrachloro-m-xylene

R.T.: 4.692 min  
Delta R.T.: 0.002 min  
Response: 41835048  
Conc: 16.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

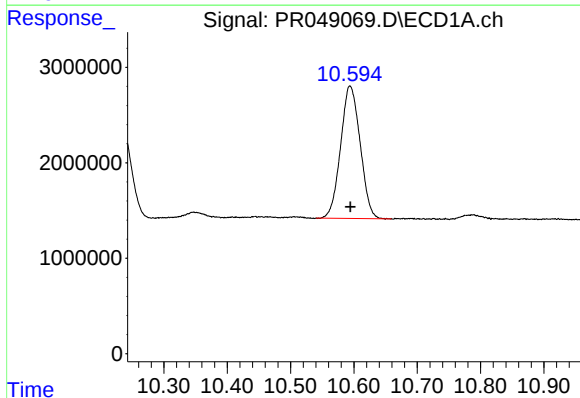
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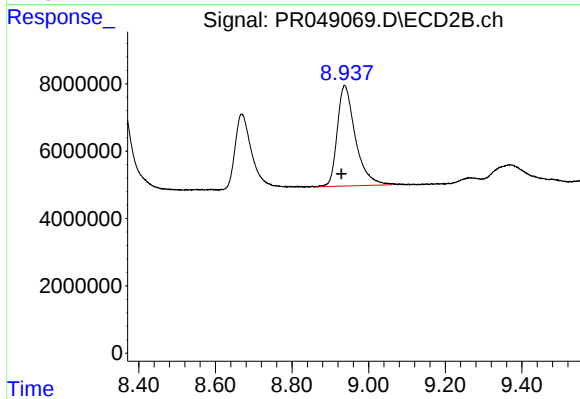
#1 Tetrachloro-m-xylene

R.T.: 3.849 min  
Delta R.T.: 0.002 min  
Response: 79908327  
Conc: 16.45 ng/ml



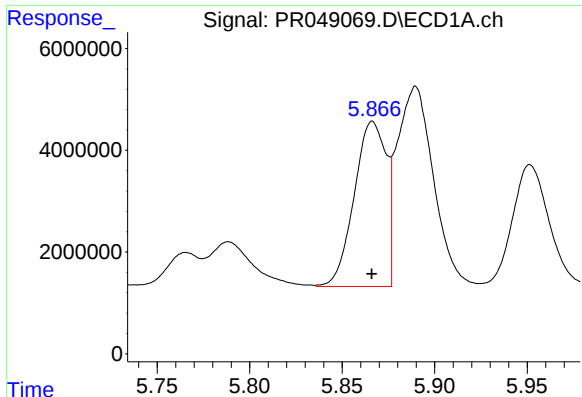
#2 Decachlorobiphenyl

R.T.: 10.594 min  
Delta R.T.: 0.000 min  
Response: 29712188  
Conc: 10.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.937 min  
Delta R.T.: 0.008 min  
Response: 97662556  
Conc: 10.07 ng/ml



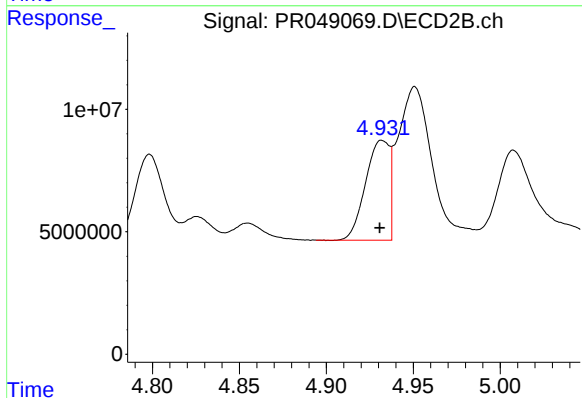
#3 AR-1016-1

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 39193649  
Conc: 374.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

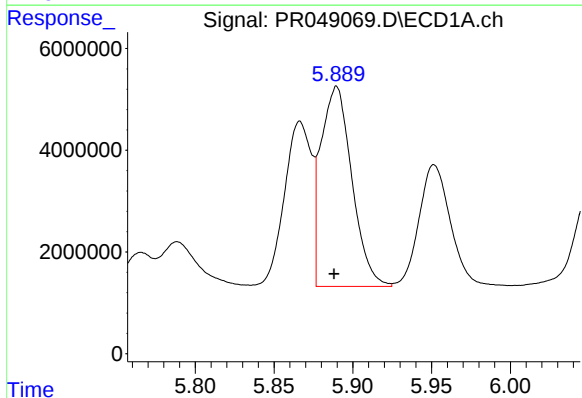
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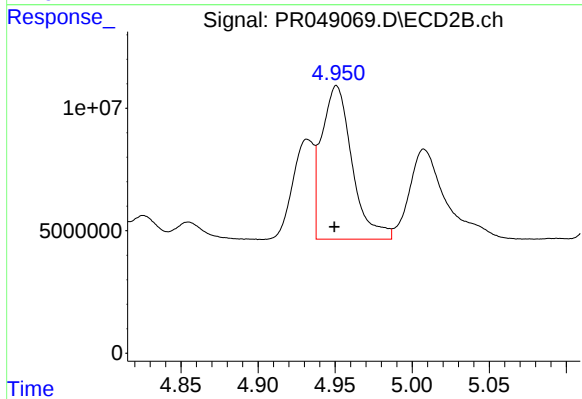
#3 AR-1016-1

R.T.: 4.932 min  
Delta R.T.: 0.001 min  
Response: 38855003  
Conc: 395.70 ng/ml



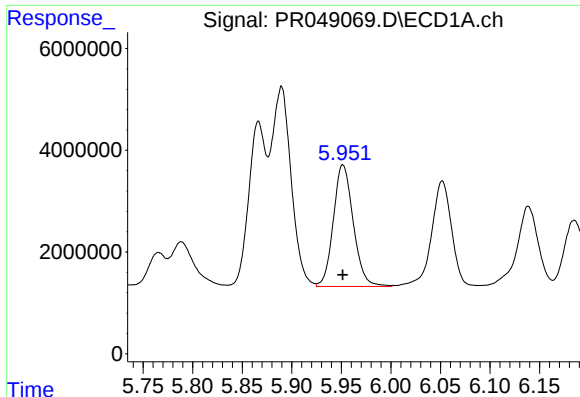
#4 AR-1016-2

R.T.: 5.890 min  
Delta R.T.: 0.002 min  
Response: 53611834  
Conc: 357.79 ng/ml



#4 AR-1016-2

R.T.: 4.951 min  
Delta R.T.: 0.001 min  
Response: 86000073  
Conc: 391.04 ng/ml



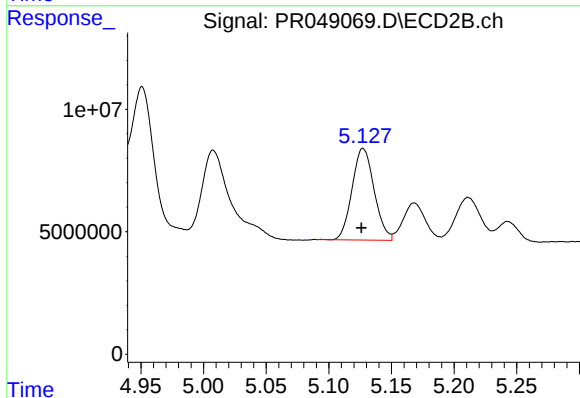
#5 AR-1016-3

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 33441376  
Conc: 368.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

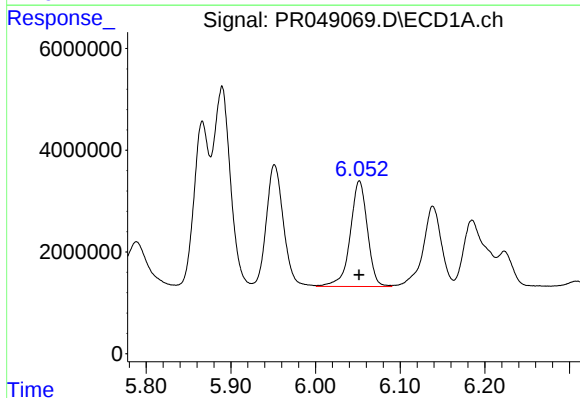
Manual Integrations  
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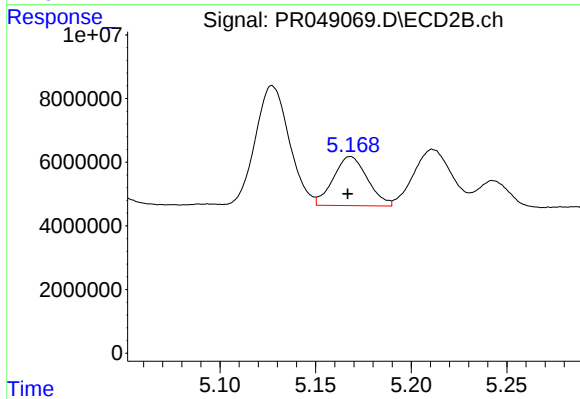
#5 AR-1016-3

R.T.: 5.127 min  
Delta R.T.: 0.001 min  
Response: 45942053  
Conc: 390.23 ng/ml



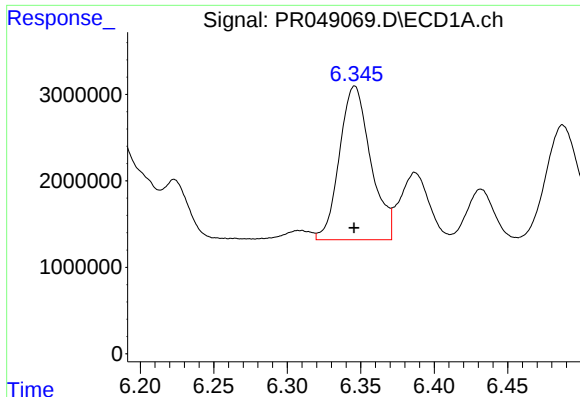
#6 AR-1016-4

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 29282681  
Conc: 388.43 ng/ml



#6 AR-1016-4

R.T.: 5.168 min  
Delta R.T.: 0.001 min  
Response: 19182577  
Conc: 353.62 ng/ml



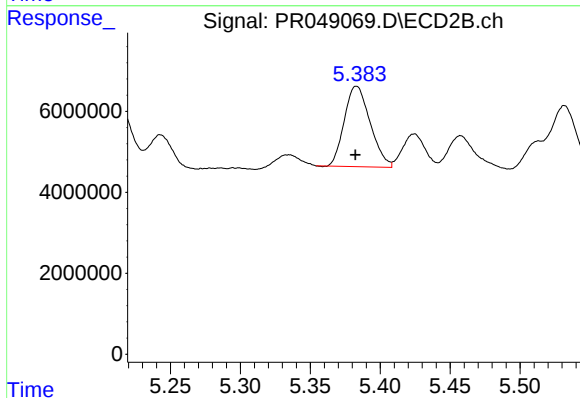
#7 AR-1016-5

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 26331211  
Conc: 357.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

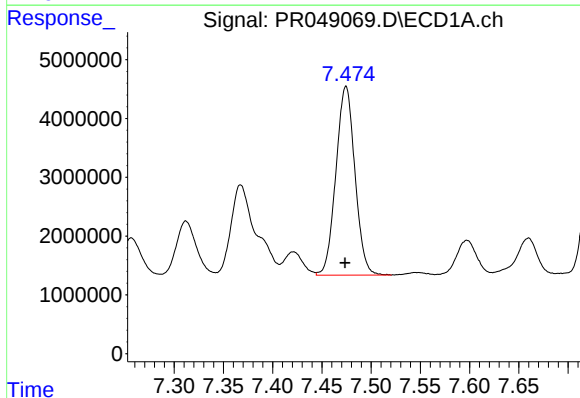
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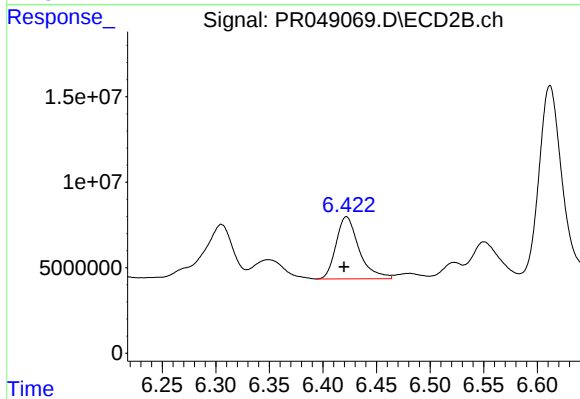
#7 AR-1016-5

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 25547489  
Conc: 322.70 ng/ml



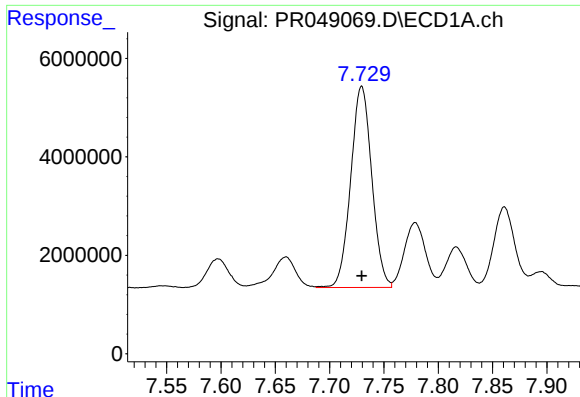
#31 AR-1260-1

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 43146488  
Conc: 338.44 ng/ml



#31 AR-1260-1

R.T.: 6.422 min  
Delta R.T.: 0.002 min  
Response: 54340243  
Conc: 342.15 ng/ml



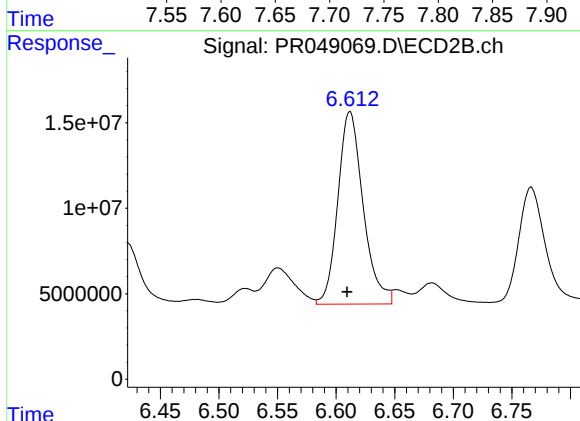
#32 AR-1260-2

R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 55272659  
Conc: 351.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

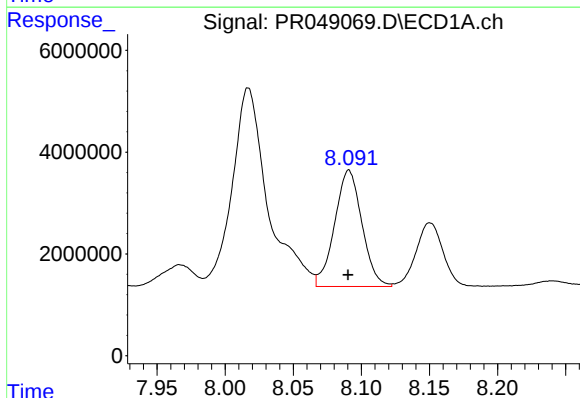
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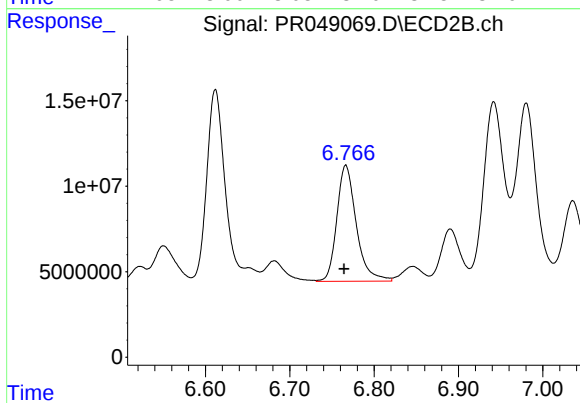
#32 AR-1260-2

R.T.: 6.612 min  
Delta R.T.: 0.003 min  
Response: 169402744  
Conc: 298.45 ng/ml



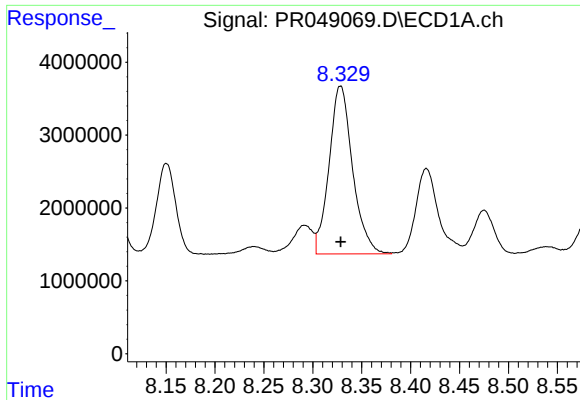
#33 AR-1260-3

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 31896908  
Conc: 269.10 ng/ml



#33 AR-1260-3

R.T.: 6.766 min  
Delta R.T.: 0.002 min  
Response: 108862927  
Conc: 312.19 ng/ml



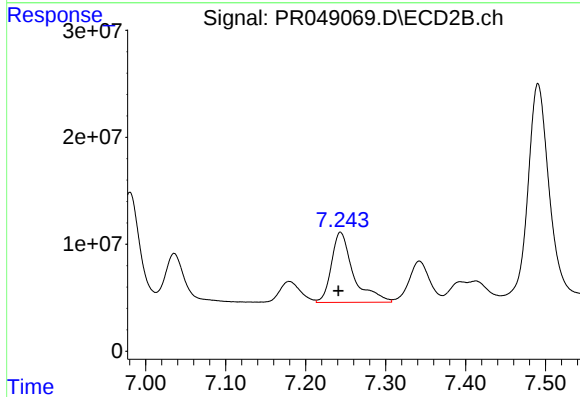
#34 AR-1260-4

R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 38544517  
Conc: 295.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

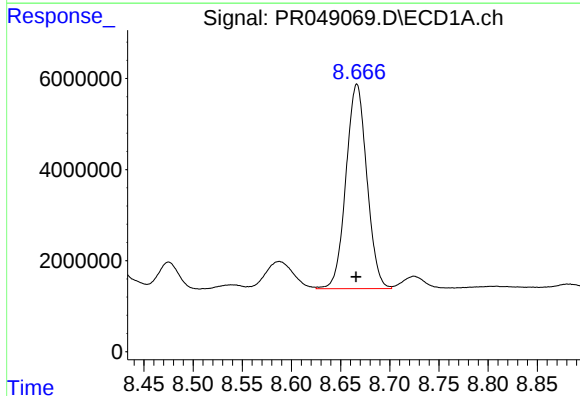
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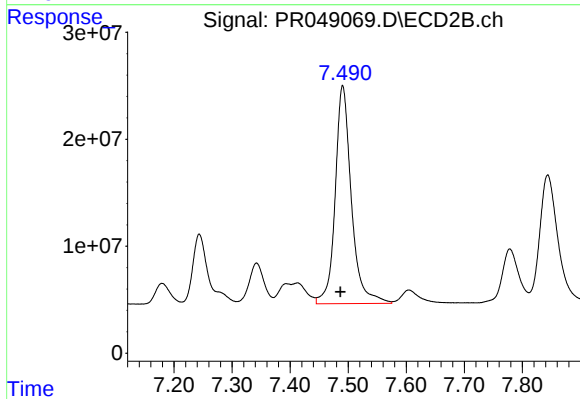
#34 AR-1260-4

R.T.: 7.244 min  
Delta R.T.: 0.003 min  
Response: 125315322  
Conc: 278.19 ng/ml



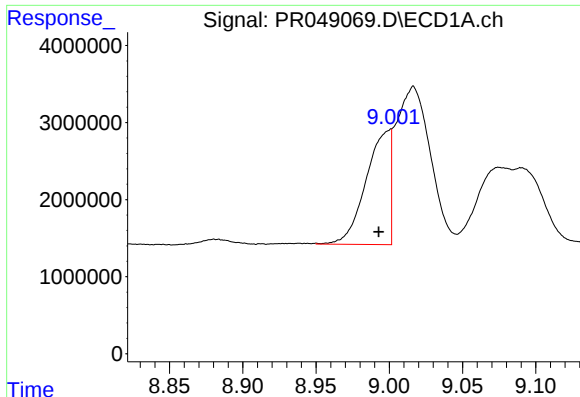
#35 AR-1260-5

R.T.: 8.667 min  
Delta R.T.: 0.000 min  
Response: 66474578  
Conc: 248.18 ng/ml



#35 AR-1260-5

R.T.: 7.491 min  
Delta R.T.: 0.004 min  
Response: 395097519  
Conc: 238.57 ng/ml



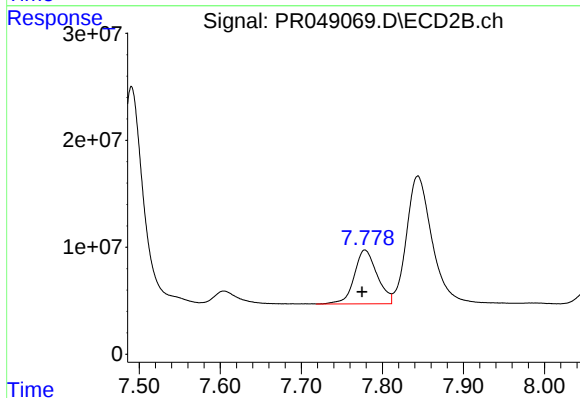
#41 AR-1268-1

R.T.: 9.001 min  
Delta R.T.: 0.008 min  
Response: 17268569  
Conc: 50.73 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
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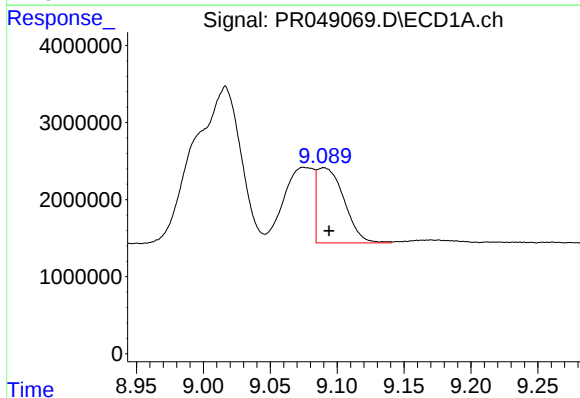
Manual Integrations  
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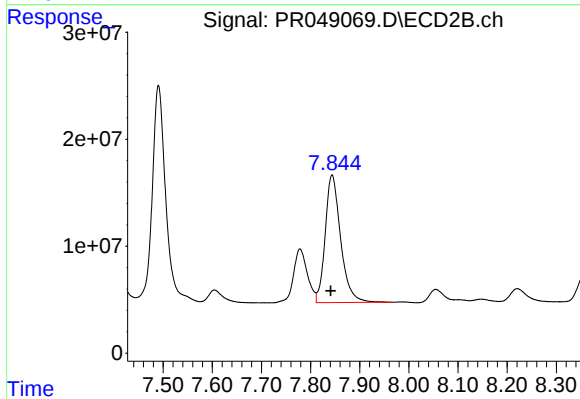
#41 AR-1268-1

R.T.: 7.778 min  
Delta R.T.: 0.003 min  
Response: 98939786  
Conc: 51.07 ng/ml



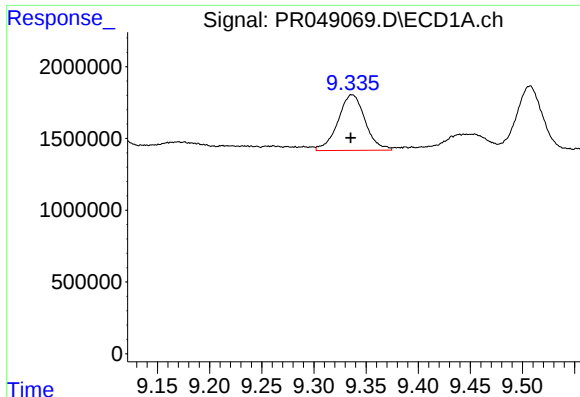
#42 AR-1268-2

R.T.: 9.089 min  
Delta R.T.: -0.005 min  
Response: 13465668  
Conc: 42.12 ng/ml m



#42 AR-1268-2

R.T.: 7.844 min  
Delta R.T.: 0.002 min  
Response: 260652947  
Conc: 151.72 ng/ml



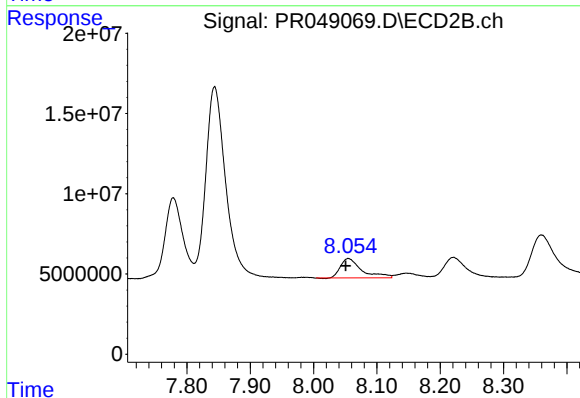
#43 AR-1268-3

R.T.: 9.337 min  
Delta R.T.: 0.001 min  
Response: 7036923  
Conc: 25.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

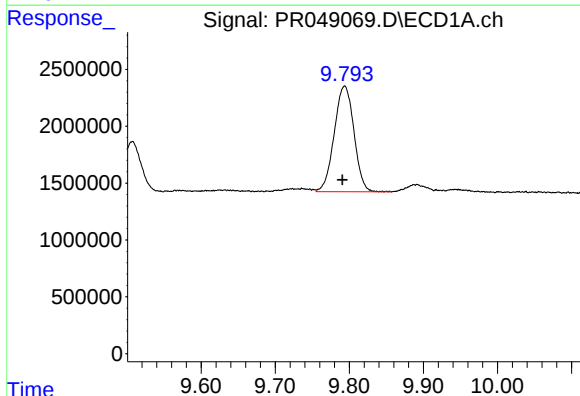
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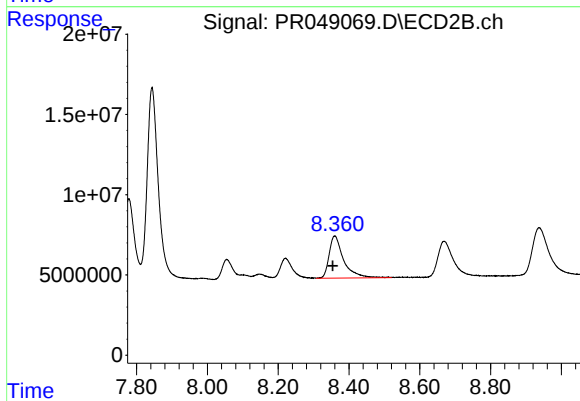
#43 AR-1268-3

R.T.: 8.055 min  
Delta R.T.: 0.004 min  
Response: 28187148  
Conc: 19.62 ng/ml



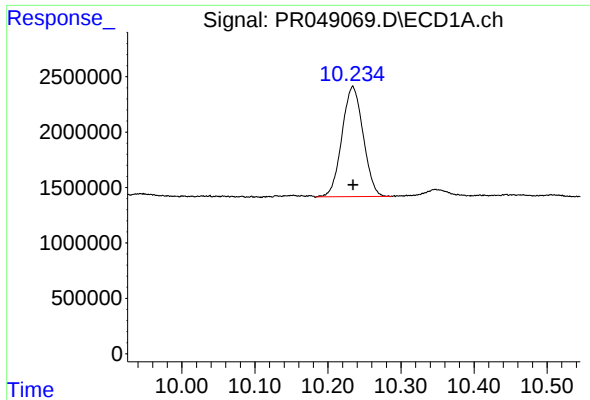
#44 AR-1268-4

R.T.: 9.794 min  
Delta R.T.: 0.003 min  
Response: 17175382  
Conc: 142.96 ng/ml



#44 AR-1268-4

R.T.: 8.360 min  
Delta R.T.: 0.005 min  
Response: 74759087  
Conc: 146.80 ng/ml



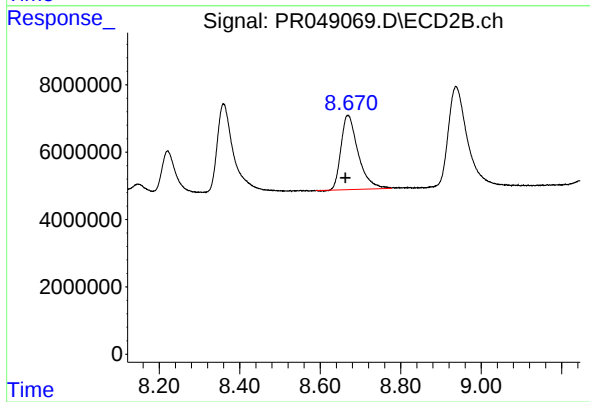
#45 AR-1268-5

R.T.: 10.234 min  
Delta R.T.: 0.000 min  
Response: 20056467  
Conc: 21.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S6-08-CMSD

Manual Integrations  
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#45 AR-1268-5

R.T.: 8.669 min  
Delta R.T.: 0.005 min  
Response: 65512103  
Conc: 16.86 ng/ml