

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080318\  
 Data File : PR031063.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 10:52  
 Operator : SM\MA  
 Sample : PB111624BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB111624BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 11:05:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR073118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 01 10:06:46 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... | 4.562  | 3.695 | 247.8E6  | 356.6E6 | 16.870   | 13.553  |
| 2)                          | SA Decachlor... | 10.338 | 8.585 | 709.5E6  | 449.0E6 | 19.982   | 20.692  |
| Target Compounds            |                 |        |       |          |         |          |         |
| 3)                          | L1 AR-1016-1    | 4.927  | 4.349 | 49322659 | 147.7E6 | 181.703  | 171.476 |
| 4)                          | L1 AR-1016-2    | 5.455  | 4.753 | 78762379 | 214.8E6 | 186.431  | 159.279 |
| 5)                          | L1 AR-1016-3    | 5.743  | 4.770 | 189.0E6  | 407.9E6 | 187.549  | 165.368 |
| 6)                          | L1 AR-1016-4    | 5.805  | 4.826 | 114.3E6  | 248.1E6 | 189.586  | 167.707 |
| 7)                          | L1 AR-1016-5    | 6.337  | 4.981 | 90352922 | 172.7E6 | 151.710  | 172.217 |
| 31)                         | L7 AR-1260-1    | 7.319  | 6.198 | 253.0E6  | 585.0E6 | 193.332  | 184.040 |
| 32)                         | L7 AR-1260-2    | 7.573  | 6.383 | 360.6E6  | 732.3E6 | 188.403  | 185.190 |
| 33)                         | L7 AR-1260-3    | 7.856  | 6.740 | 431.1E6  | 504.8E6 | 197.019  | 178.255 |
| 34)                         | L7 AR-1260-4    | 8.486  | 7.236 | 663.6E6  | 737.3E6 | 177.247m | 200.969 |
| 35)                         | L7 AR-1260-5    | 8.820  | 7.577 | 431.2E6  | 439.4E6 | 182.391  | 207.148 |
| -----                       |                 |        |       |          |         |          |         |

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

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Acq On : 02 Aug 2018 10:52  
Operator : SM\MA  
Sample : PB111624BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

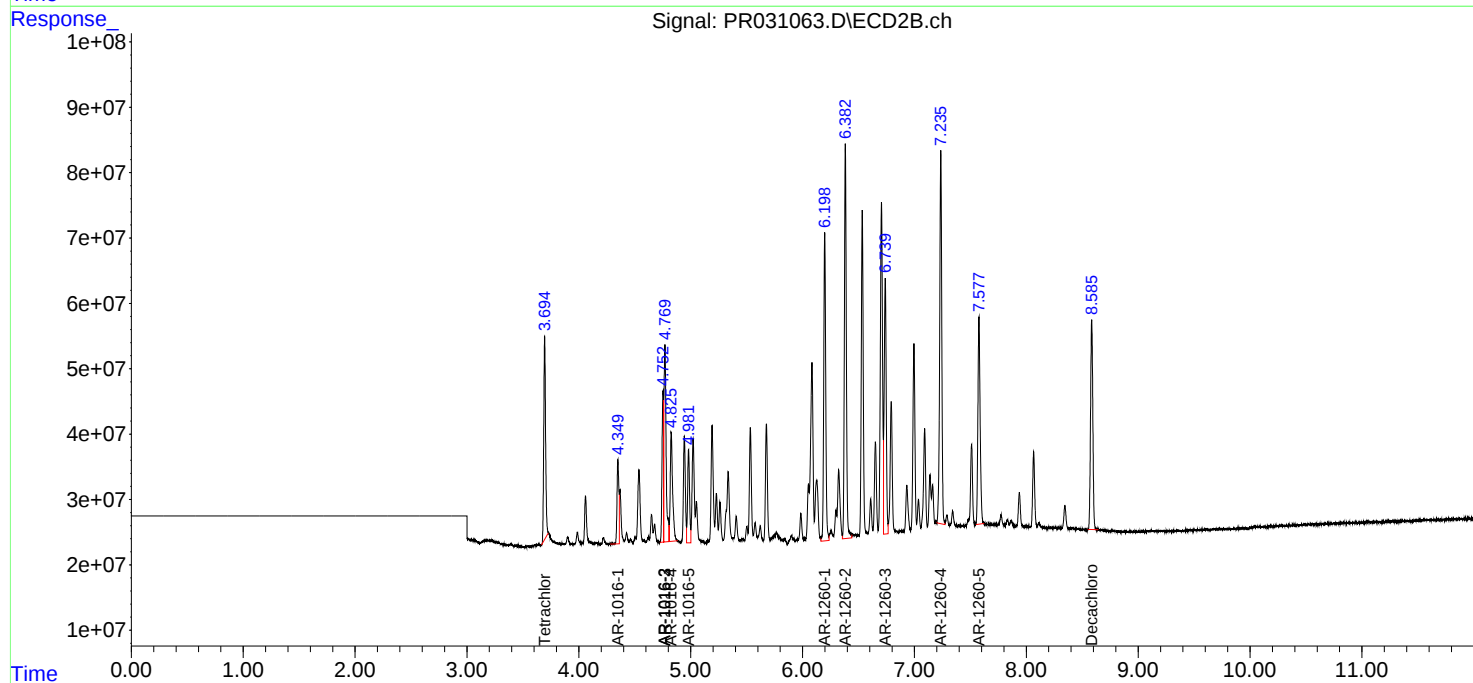
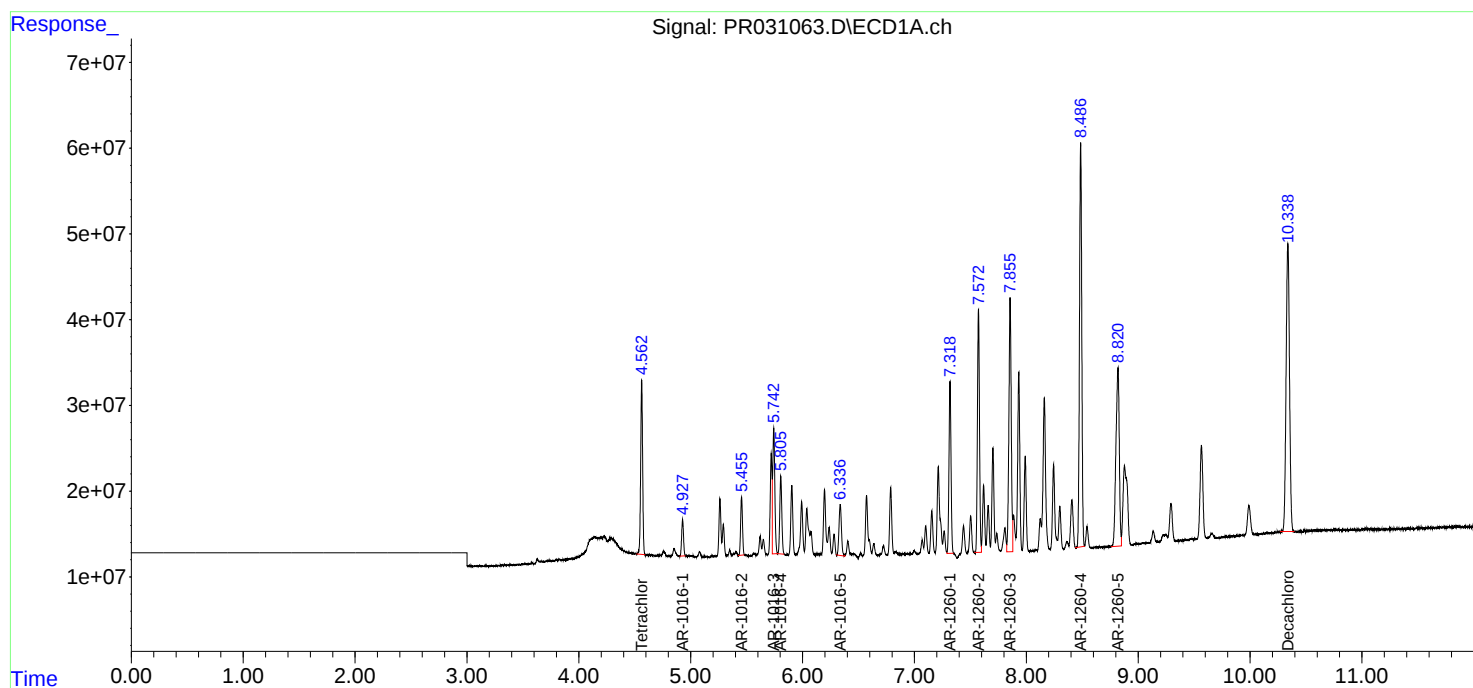
Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

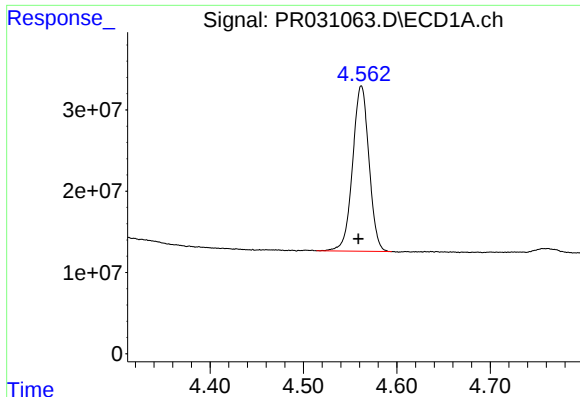
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 11:05:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR073118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 01 10:06:46 2018  
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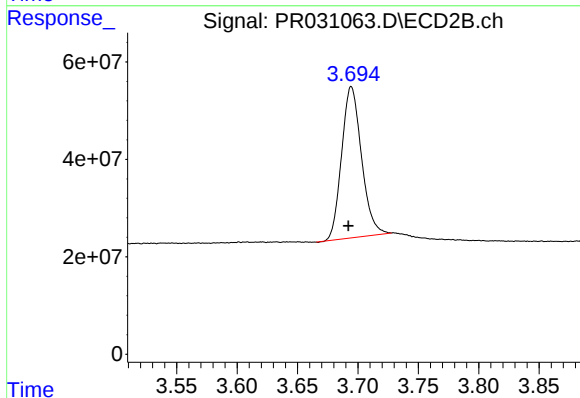
#1 Tetrachloro-m-xylene

R.T.: 4.562 min  
Delta R.T.: 0.003 min  
Response: 247802975  
Conc: 16.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

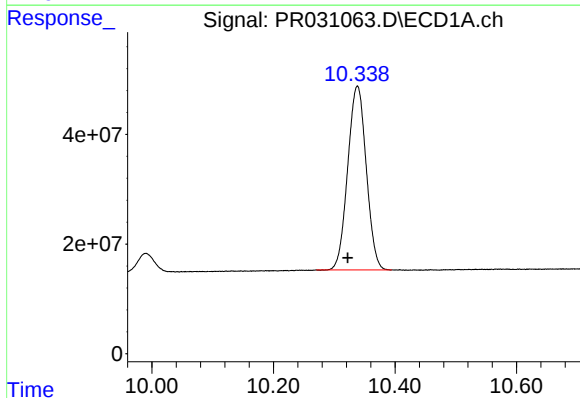
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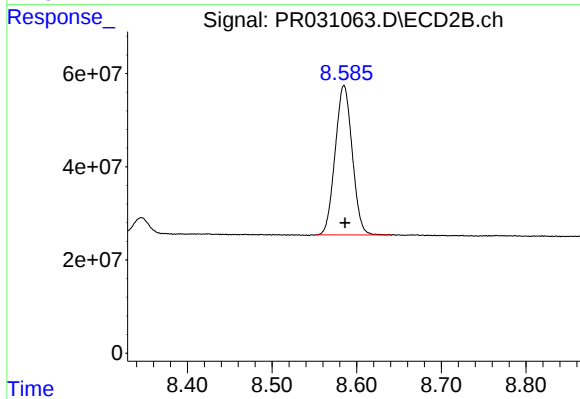
#1 Tetrachloro-m-xylene

R.T.: 3.695 min  
Delta R.T.: 0.003 min  
Response: 356561191  
Conc: 13.55 ng/ml



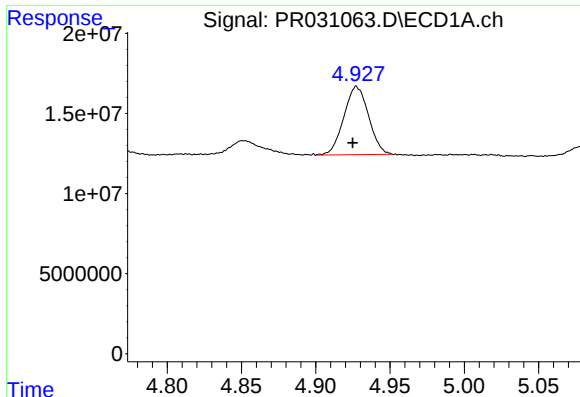
#2 Decachlorobiphenyl

R.T.: 10.338 min  
Delta R.T.: 0.016 min  
Response: 709527335  
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: -0.001 min  
Response: 449040668  
Conc: 20.69 ng/ml



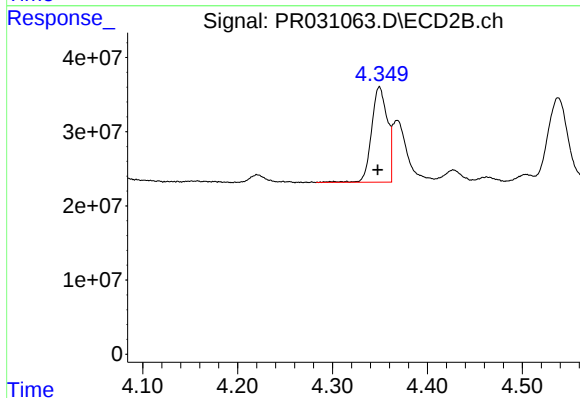
#3 AR-1016-1

R.T.: 4.927 min  
Delta R.T.: 0.003 min  
Response: 49322659  
Conc: 181.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

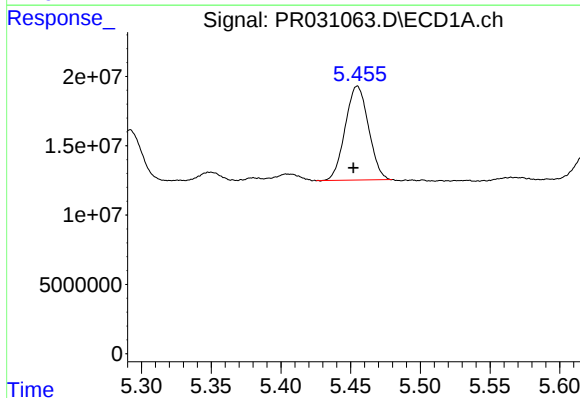
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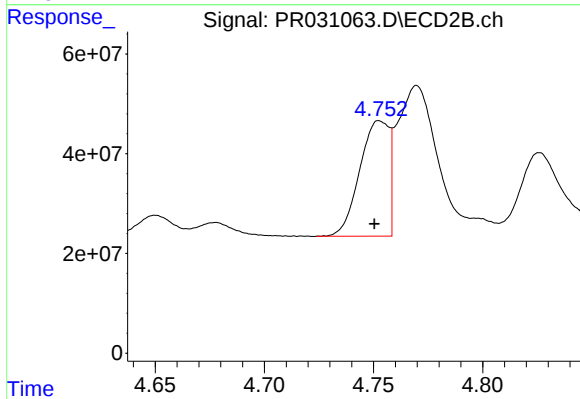
#3 AR-1016-1

R.T.: 4.349 min  
Delta R.T.: 0.002 min  
Response: 147732290  
Conc: 171.48 ng/ml



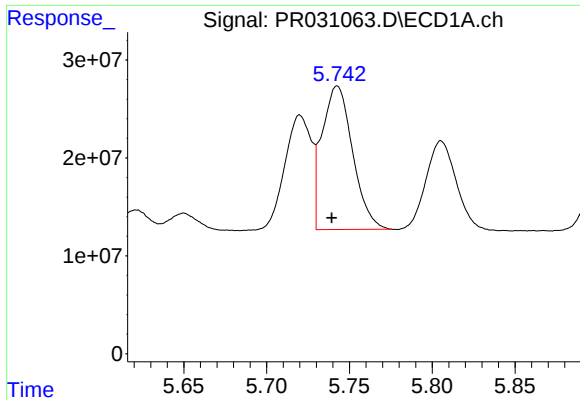
#4 AR-1016-2

R.T.: 5.455 min  
Delta R.T.: 0.003 min  
Response: 78762379  
Conc: 186.43 ng/ml



#4 AR-1016-2

R.T.: 4.753 min  
Delta R.T.: 0.003 min  
Response: 214814440  
Conc: 159.28 ng/ml



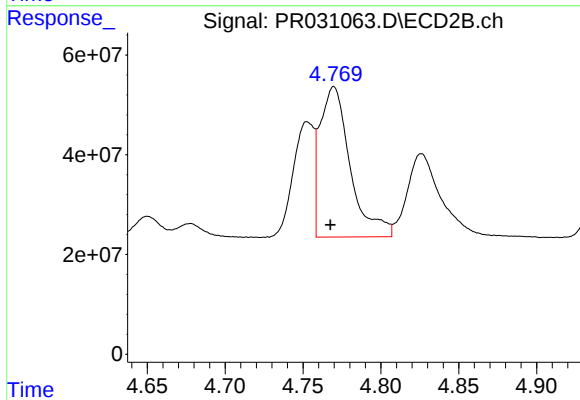
#5 AR-1016-3

R.T.: 5.743 min  
Delta R.T.: 0.003 min  
Response: 189046432  
Conc: 187.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

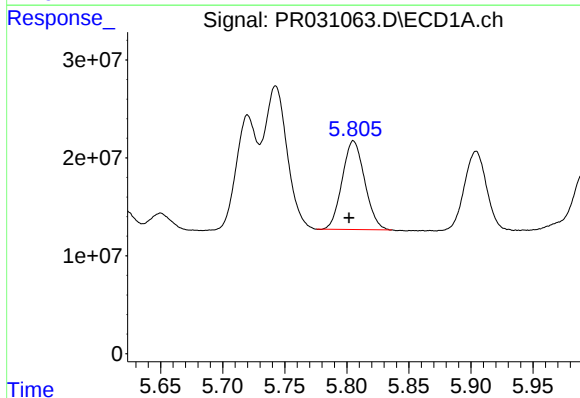
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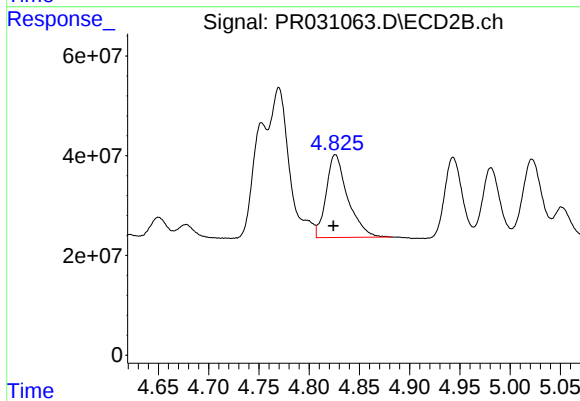
#5 AR-1016-3

R.T.: 4.770 min  
Delta R.T.: 0.002 min  
Response: 407897416  
Conc: 165.37 ng/ml



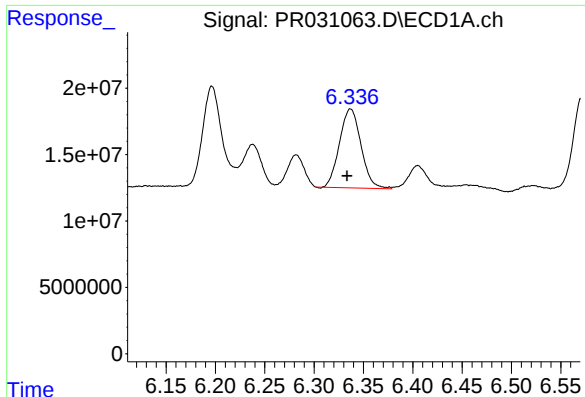
#6 AR-1016-4

R.T.: 5.805 min  
Delta R.T.: 0.004 min  
Response: 114289250  
Conc: 189.59 ng/ml



#6 AR-1016-4

R.T.: 4.826 min  
Delta R.T.: 0.002 min  
Response: 248067585  
Conc: 167.71 ng/ml



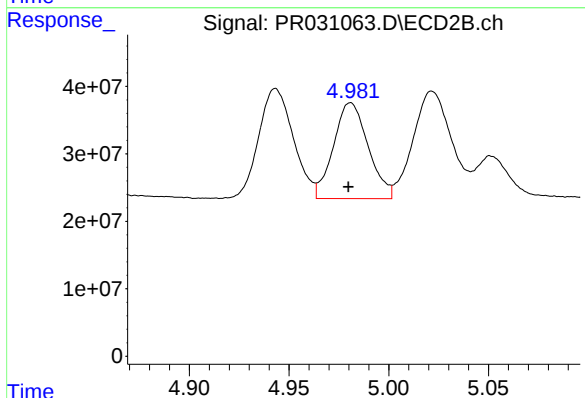
#7 AR-1016-5

R.T.: 6.337 min  
Delta R.T.: 0.004 min  
Response: 90352922  
Conc: 151.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

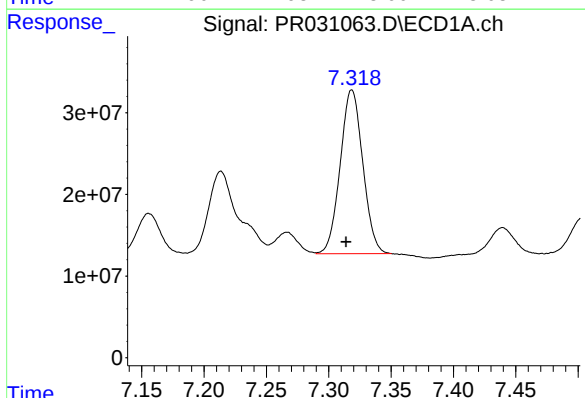
Manual Integrations  
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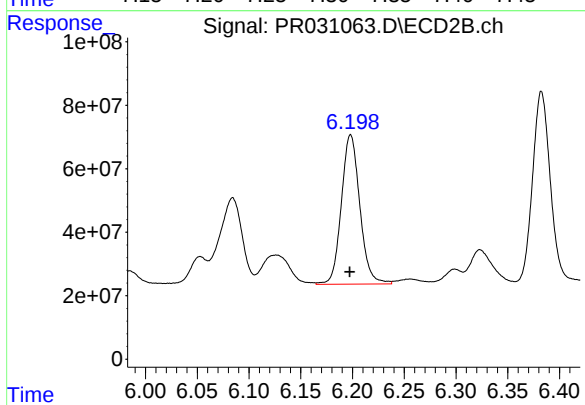
#7 AR-1016-5

R.T.: 4.981 min  
Delta R.T.: 0.001 min  
Response: 172657685  
Conc: 172.22 ng/ml



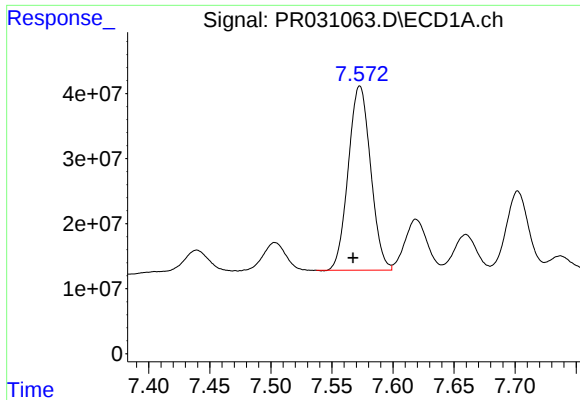
#31 AR-1260-1

R.T.: 7.319 min  
Delta R.T.: 0.005 min  
Response: 253007850  
Conc: 193.33 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 585022518  
Conc: 184.04 ng/ml



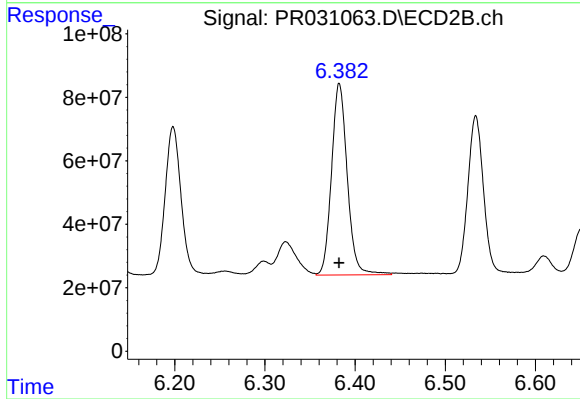
#32 AR-1260-2

R.T.: 7.573 min  
Delta R.T.: 0.006 min  
Response: 360608773  
Conc: 188.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

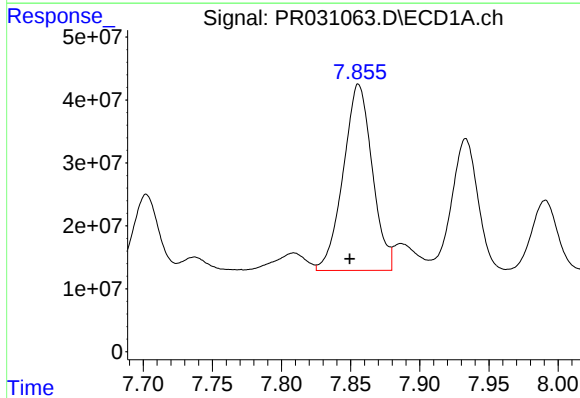
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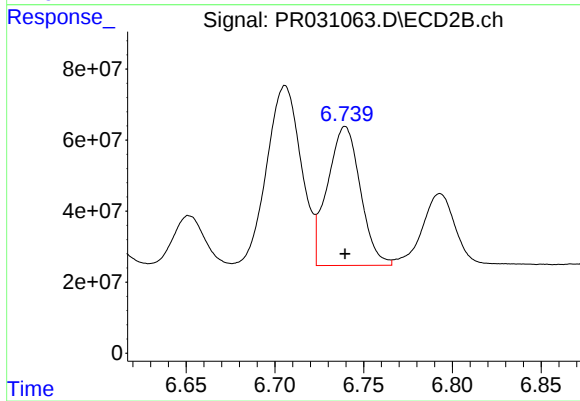
#32 AR-1260-2

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 732304988  
Conc: 185.19 ng/ml



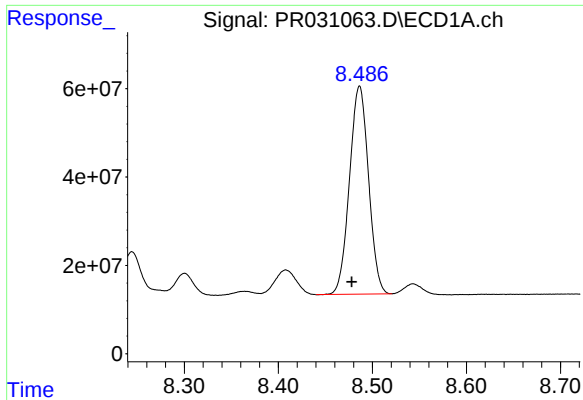
#33 AR-1260-3

R.T.: 7.856 min  
Delta R.T.: 0.006 min  
Response: 431131762  
Conc: 197.02 ng/ml



#33 AR-1260-3

R.T.: 6.740 min  
Delta R.T.: 0.000 min  
Response: 504814747  
Conc: 178.26 ng/ml



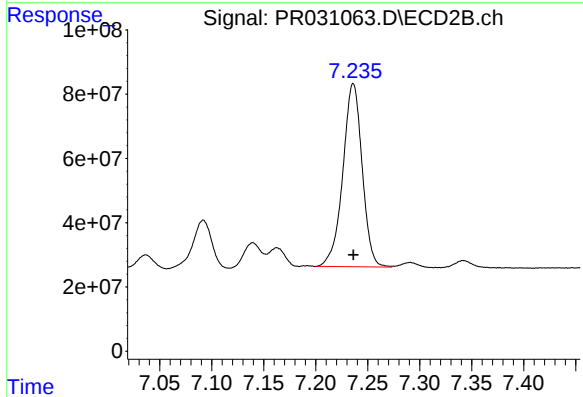
#34 AR-1260-4

R.T.: 8.486 min  
Delta R.T.: 0.008 min  
Response: 663621843  
Conc: 177.25 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB111624BS

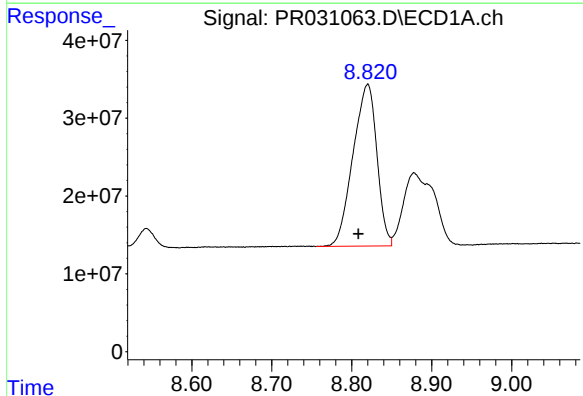
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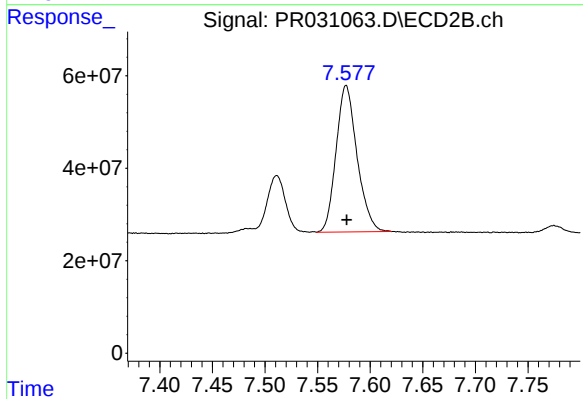
#34 AR-1260-4

R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 737252296  
Conc: 200.97 ng/ml



#35 AR-1260-5

R.T.: 8.820 min  
Delta R.T.: 0.011 min  
Response: 431210707  
Conc: 182.39 ng/ml



#35 AR-1260-5

R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 439366614  
Conc: 207.15 ng/ml