

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080318\  
 Data File : PR031065.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 11:21  
 Operator : SM\MA  
 Sample : PB111657BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB111657BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 11:34:08 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 | 271.8E6  | 388.8E6 | 18.503   | 14.779   |
| 2) SA Decachlor...          | 10.336 | 8.585 | 744.5E6  | 464.8E6 | 20.966   | 21.420   |
| Target Compounds            |        |       |          |         |          |          |
| 3) L1 AR-1016-1             | 4.927  | 4.349 | 53224262 | 162.6E6 | 196.076  | 188.768  |
| 4) L1 AR-1016-2             | 5.455  | 4.753 | 88258996 | 238.1E6 | 208.909  | 176.556  |
| 5) L1 AR-1016-3             | 5.743  | 4.770 | 208.7E6  | 446.2E6 | 207.005  | 180.892  |
| 6) L1 AR-1016-4             | 5.806  | 4.826 | 126.7E6  | 270.7E6 | 210.226  | 183.006  |
| 7) L1 AR-1016-5             | 6.337  | 4.981 | 102.5E6  | 189.2E6 | 172.143  | 188.700  |
| 31) L7 AR-1260-1            | 7.318  | 6.198 | 277.8E6  | 613.4E6 | 212.240  | 192.982m |
| 32) L7 AR-1260-2            | 7.572  | 6.382 | 393.9E6  | 773.7E6 | 205.776  | 195.655m |
| 33) L7 AR-1260-3            | 7.855  | 6.739 | 468.5E6  | 546.9E6 | 214.117  | 193.120  |
| 34) L7 AR-1260-4            | 8.485  | 7.235 | 716.8E6  | 792.4E6 | 191.452m | 216.006  |
| 35) L7 AR-1260-5            | 8.819  | 7.577 | 461.3E6  | 467.8E6 | 195.100  | 220.561  |
| -----                       |        |       |          |         |          |          |

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

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Acq On : 02 Aug 2018 11:21  
Operator : SM\MA  
Sample : PB111657BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

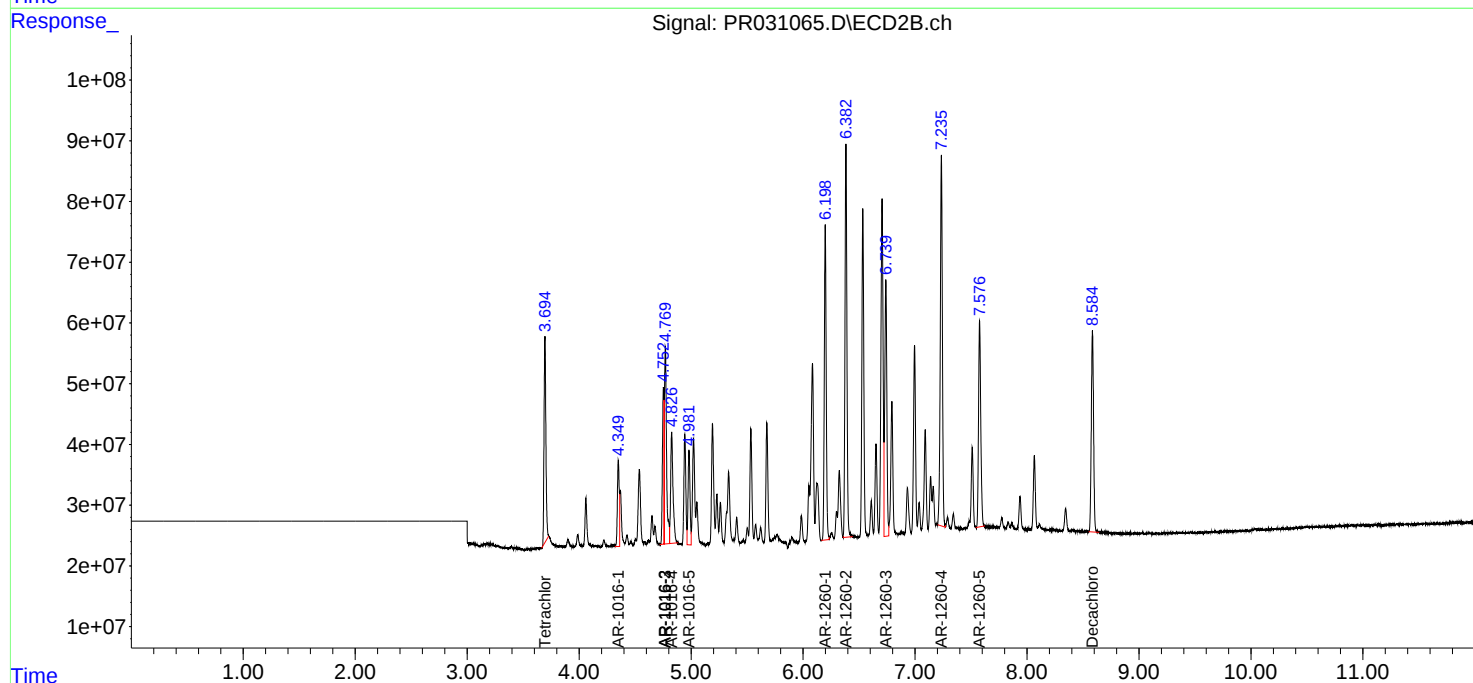
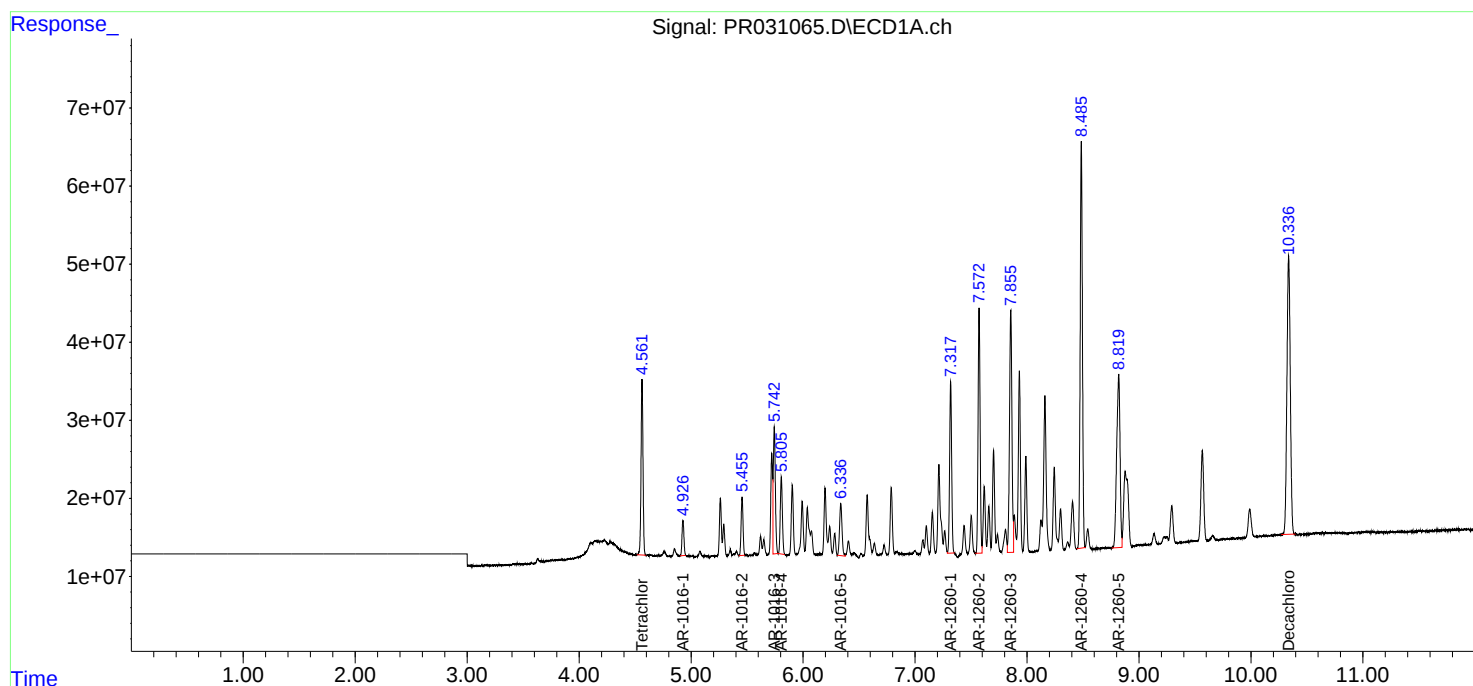
Instrument :  
ECD\_R  
ClientSampled :  
PB111657BS

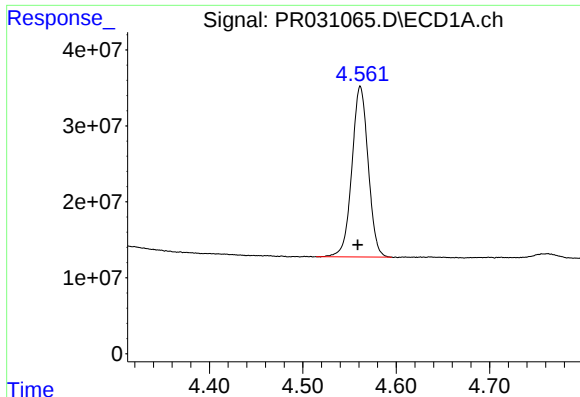
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 11:34:08 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR073118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 01 10:06:46 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





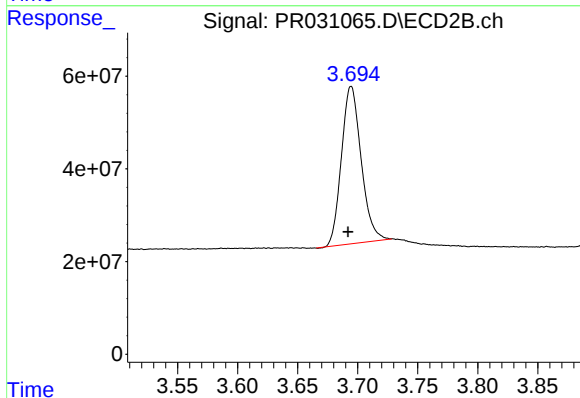
#1 Tetrachloro-m-xylene

R.T.: 4.562 min  
Delta R.T.: 0.003 min  
Response: 271792602  
Conc: 18.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

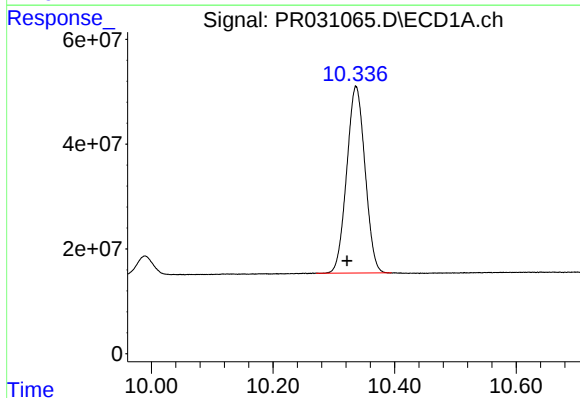
Manual Integrations  
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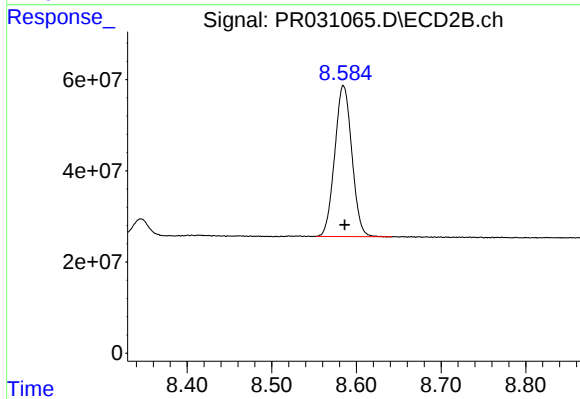
#1 Tetrachloro-m-xylene

R.T.: 3.695 min  
Delta R.T.: 0.003 min  
Response: 388827676  
Conc: 14.78 ng/ml



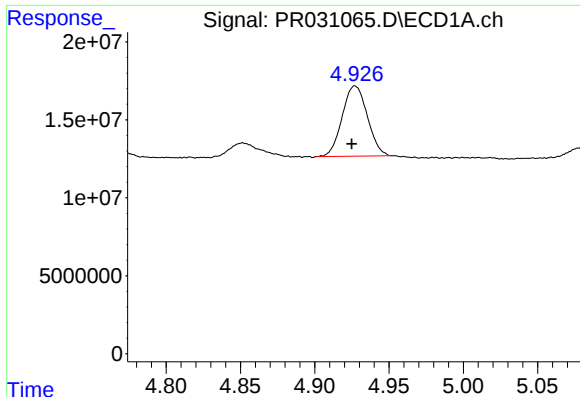
#2 Decachlorobiphenyl

R.T.: 10.336 min  
Delta R.T.: 0.014 min  
Response: 744462609  
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: -0.002 min  
Response: 464838153  
Conc: 21.42 ng/ml



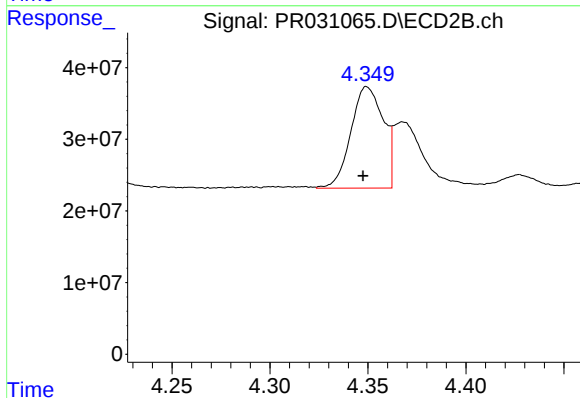
#3 AR-1016-1

R.T.: 4.927 min  
Delta R.T.: 0.002 min  
Response: 53224262  
Conc: 196.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

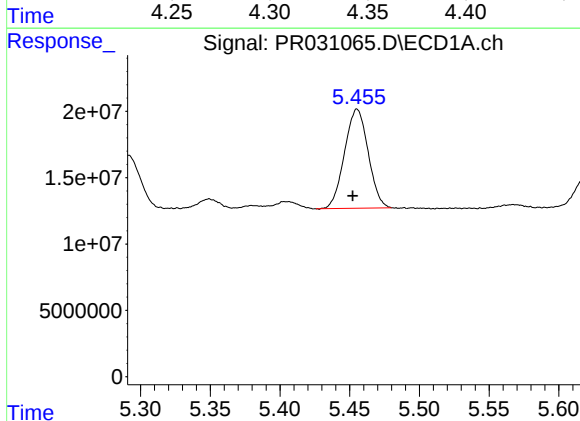
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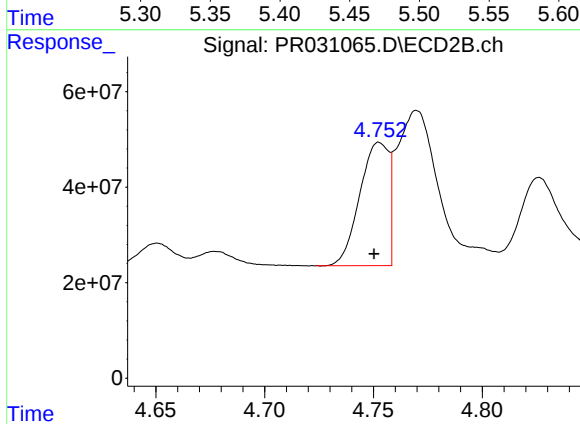
#3 AR-1016-1

R.T.: 4.349 min  
Delta R.T.: 0.002 min  
Response: 162630522  
Conc: 188.77 ng/ml



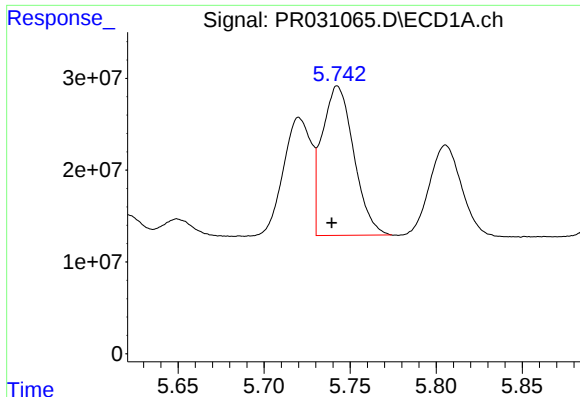
#4 AR-1016-2

R.T.: 5.455 min  
Delta R.T.: 0.003 min  
Response: 88258996  
Conc: 208.91 ng/ml



#4 AR-1016-2

R.T.: 4.753 min  
Delta R.T.: 0.002 min  
Response: 238115068  
Conc: 176.56 ng/ml



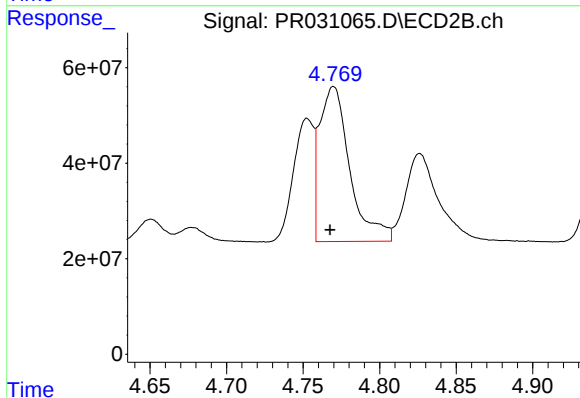
#5 AR-1016-3

R.T.: 5.743 min  
Delta R.T.: 0.003 min  
Response: 208658124  
Conc: 207.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

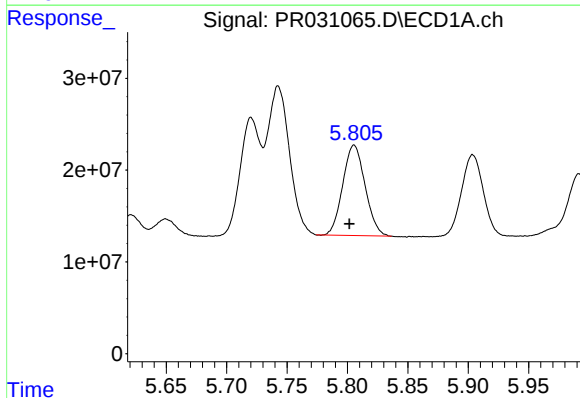
Manual Integrations  
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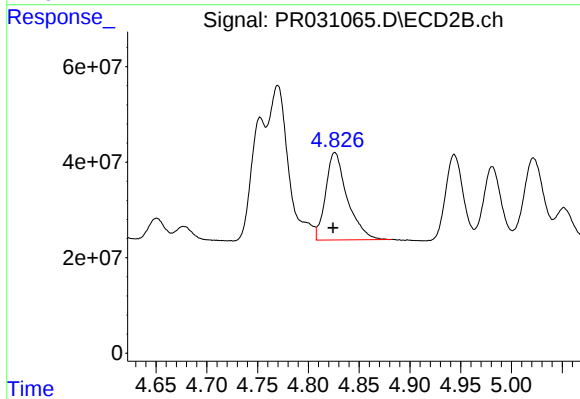
#5 AR-1016-3

R.T.: 4.770 min  
Delta R.T.: 0.002 min  
Response: 446188193  
Conc: 180.89 ng/ml



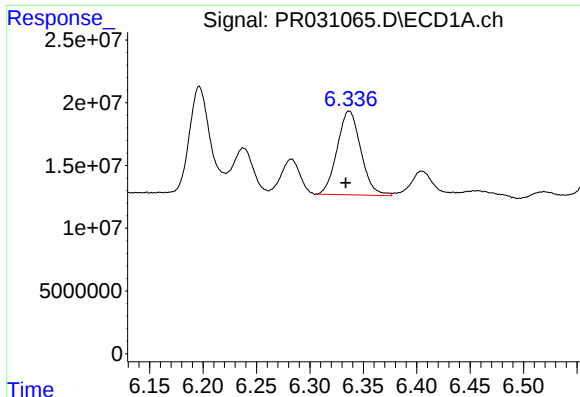
#6 AR-1016-4

R.T.: 5.806 min  
Delta R.T.: 0.004 min  
Response: 126732077  
Conc: 210.23 ng/ml



#6 AR-1016-4

R.T.: 4.826 min  
Delta R.T.: 0.002 min  
Response: 270697906  
Conc: 183.01 ng/ml



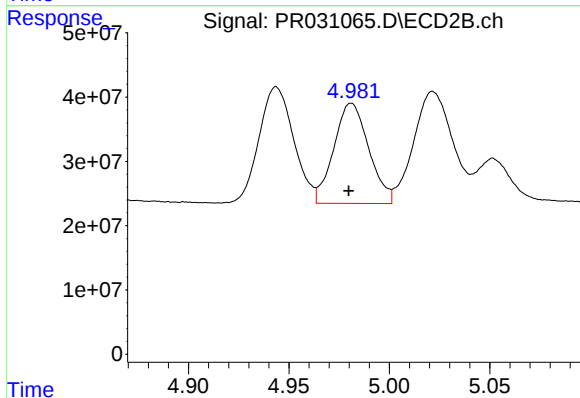
#7 AR-1016-5

R.T.: 6.337 min  
Delta R.T.: 0.003 min  
Response: 102522122  
Conc: 172.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

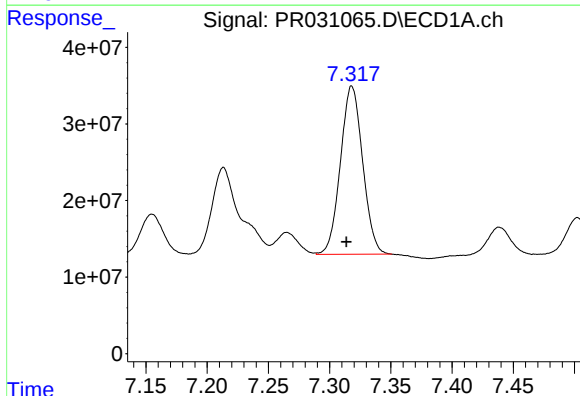
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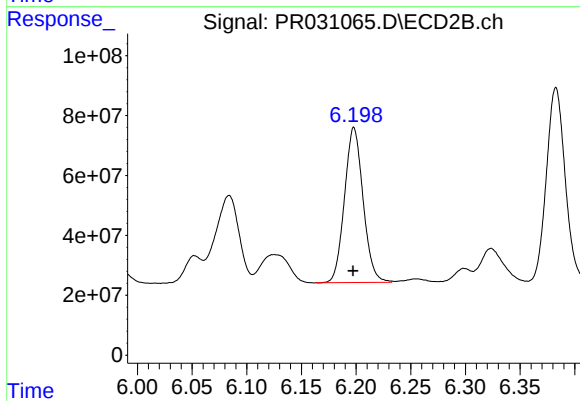
#7 AR-1016-5

R.T.: 4.981 min  
Delta R.T.: 0.001 min  
Response: 189182752  
Conc: 188.70 ng/ml



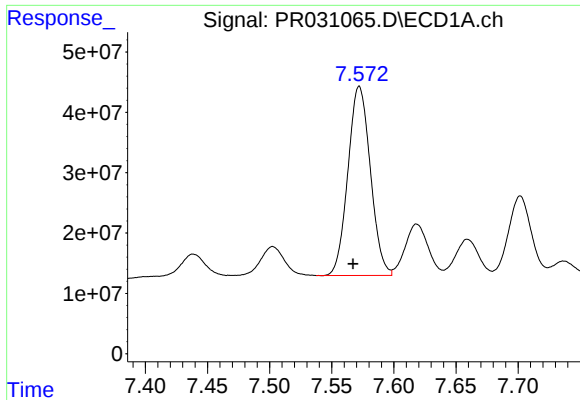
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: 0.004 min  
Response: 277751646  
Conc: 212.24 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 613444926  
Conc: 192.98 ng/ml m



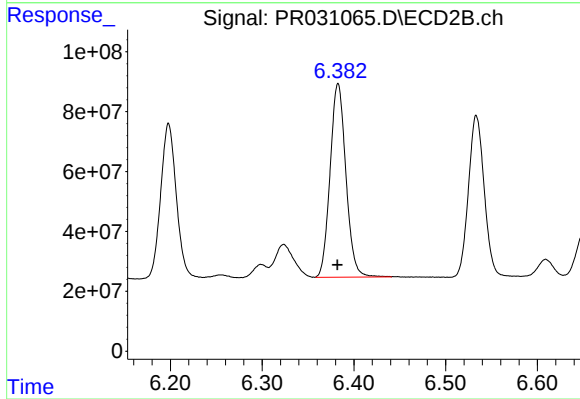
#32 AR-1260-2

R.T.: 7.572 min  
Delta R.T.: 0.005 min  
Response: 393860355  
Conc: 205.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

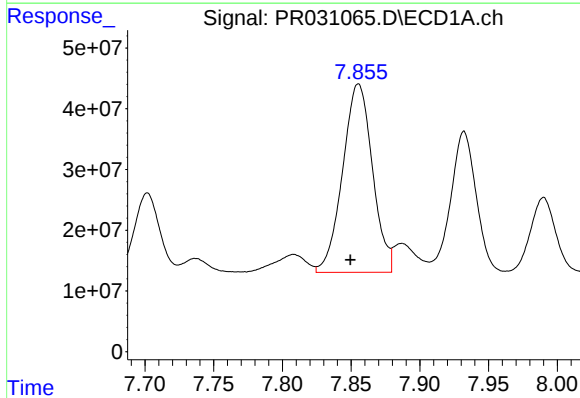
Manual Integrations  
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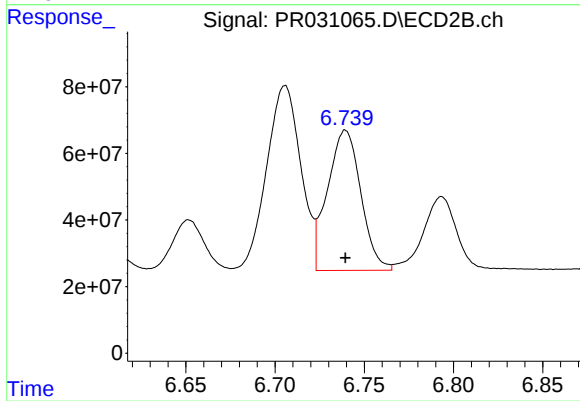
#32 AR-1260-2

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 773688461  
Conc: 195.65 ng/ml m



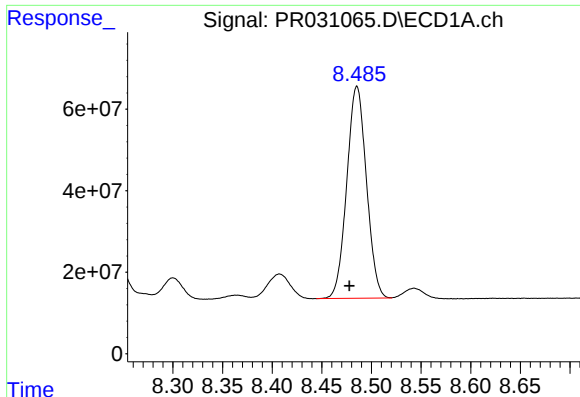
#33 AR-1260-3

R.T.: 7.855 min  
Delta R.T.: 0.006 min  
Response: 468547655  
Conc: 214.12 ng/ml



#33 AR-1260-3

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 546910142  
Conc: 193.12 ng/ml



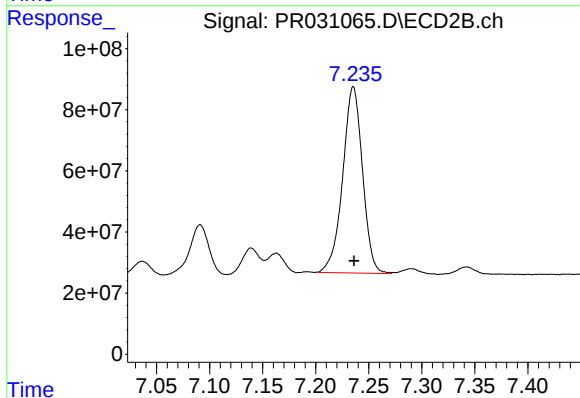
#34 AR-1260-4

R.T.: 8.485 min  
Delta R.T.: 0.007 min  
Response: 716805656  
Conc: 191.45 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB111657BS

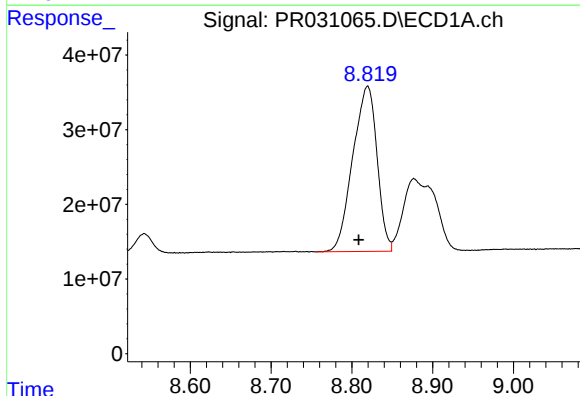
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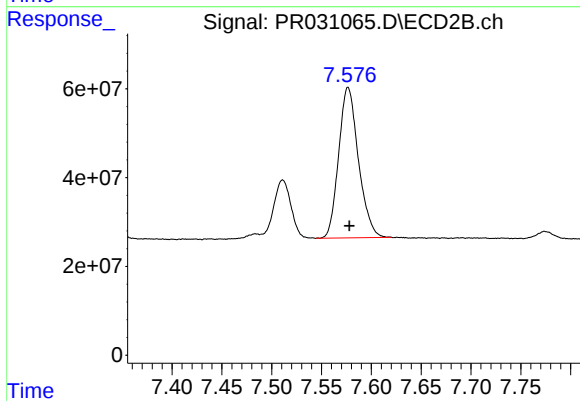
#34 AR-1260-4

R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 792412800  
Conc: 216.01 ng/ml



#35 AR-1260-5

R.T.: 8.819 min  
Delta R.T.: 0.011 min  
Response: 461258050  
Conc: 195.10 ng/ml



#35 AR-1260-5

R.T.: 7.577 min  
Delta R.T.: -0.001 min  
Response: 467816035  
Conc: 220.56 ng/ml