

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051220\  
 Data File : PQ047724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2020 19:29  
 Operator : AJ\MA  
 Sample : L2502-01MS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PL-01-050820MS

Manual Integrations  
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 5/13/2020 2:21:42 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 00:18:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 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... | 5.104  | 4.262 | 418.3E6 | 76443538 | 21.798m | 23.222    |
| 2)                          | SA Decachlor... | 11.177 | 9.642 | 361.9E6 | 50196767 | 16.640  | 15.389    |
| Target Compounds            |                 |        |       |         |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.418  | 5.533 | 149.3E6 | 26614441 | 216.076 | 224.488   |
| 4)                          | L1 AR-1016-2    | 6.442  | 5.553 | 215.3E6 | 36686831 | 222.370 | 231.013   |
| 5)                          | L1 AR-1016-3    | 6.509  | 5.749 | 141.1E6 | 20714867 | 241.752 | 248.877   |
| 6)                          | L1 AR-1016-4    | 6.616  | 5.798 | 115.9E6 | 17028836 | 232.975 | 257.741   |
| 7)                          | L1 AR-1016-5    | 6.931  | 6.031 | 118.2E6 | 25218927 | 246.170 | 282.602   |
| 31)                         | L7 AR-1260-1    | 8.107  | 7.131 | 227.8E6 | 36242751 | 263.237 | 229.749   |
| 32)                         | L7 AR-1260-2    | 8.372  | 7.326 | 289.6E6 | 42035466 | 254.578 | 213.819   |
| 33)                         | L7 AR-1260-3    | 8.739  | 7.485 | 179.6E6 | 37829970 | 184.956 | 206.909   |
| 34)                         | L7 AR-1260-4    | 8.973  | 7.970 | 405.7E6 | 28422282 | 417.795 | 188.380 # |
| 35)                         | L7 AR-1260-5    | 9.306  | 8.217 | 425.0E6 | 66086415 | 186.946 | 170.527   |
| -----                       |                 |        |       |         |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051220\  
Data File : PQ047724.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2020 19:29  
Operator : AJ\MA  
Sample : L2502-01MS  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

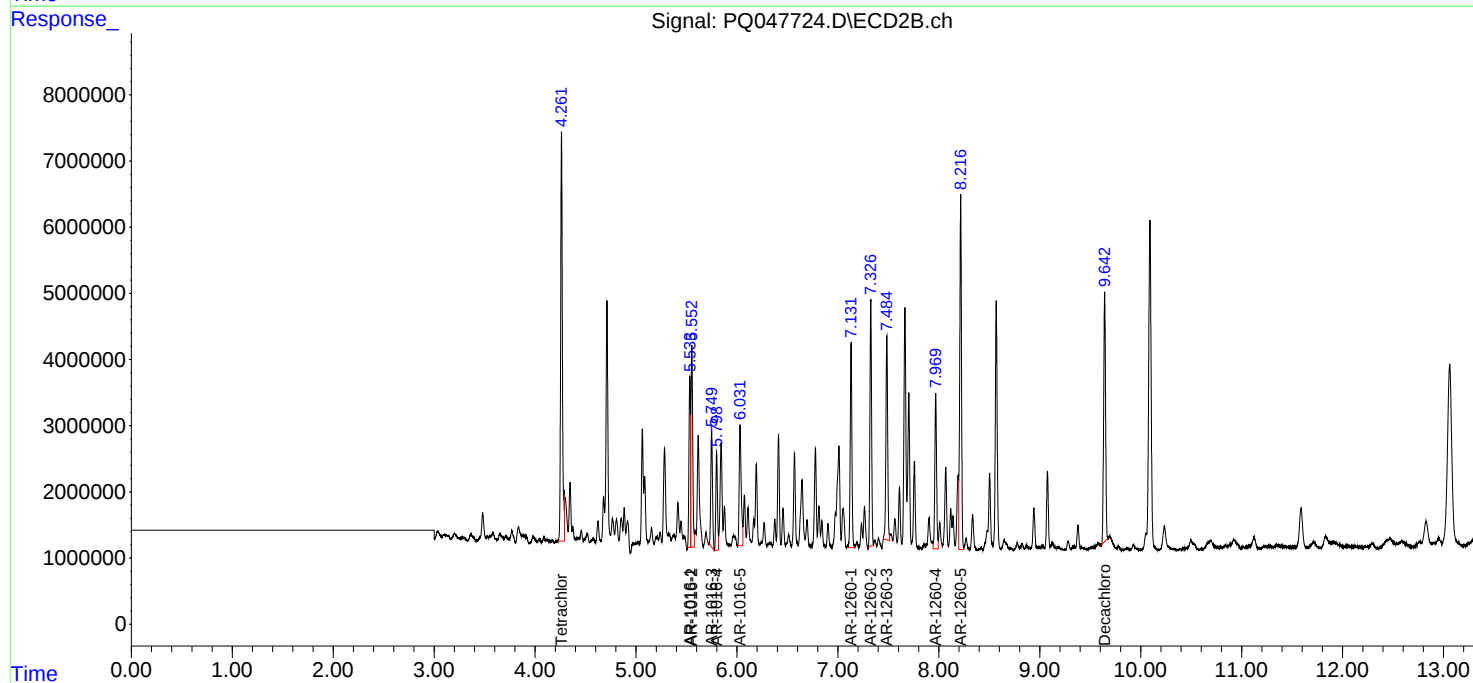
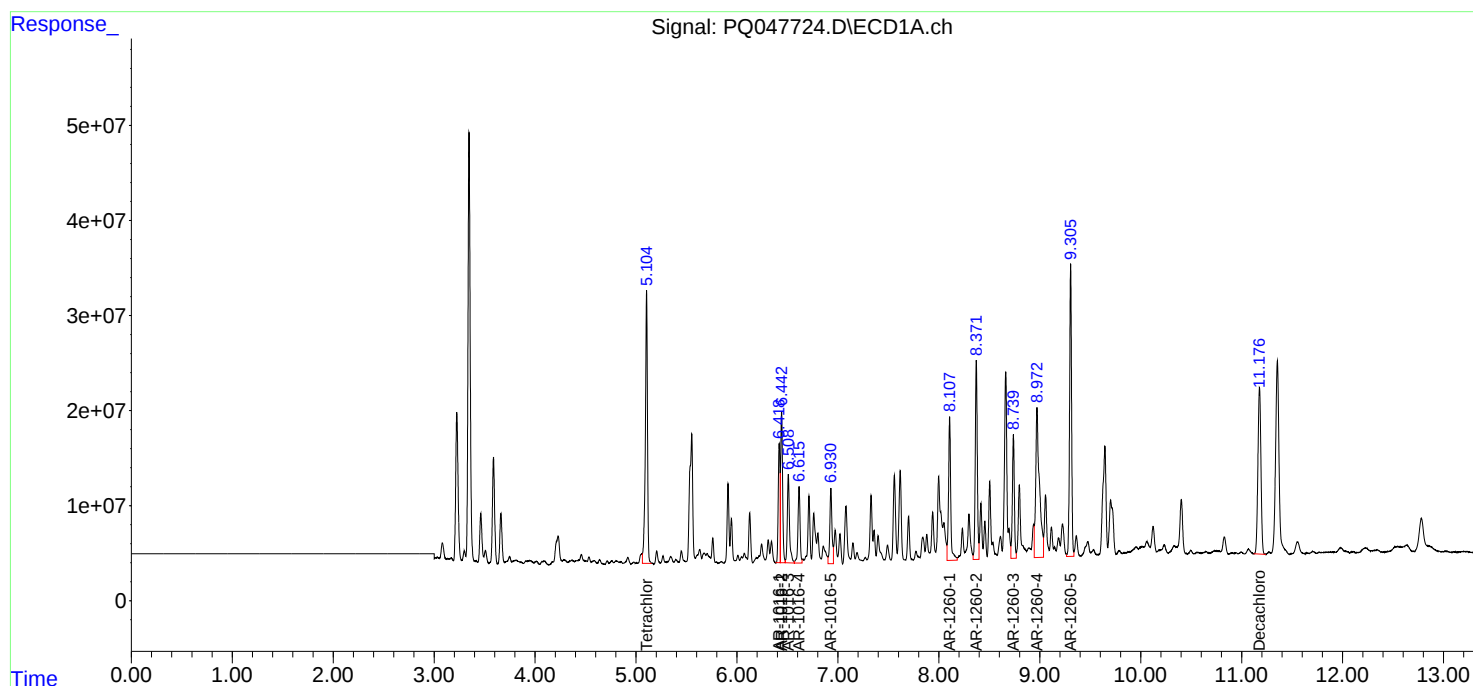
Instrument :  
ECD\_Q  
ClientSampled :  
PL-01-050820MS

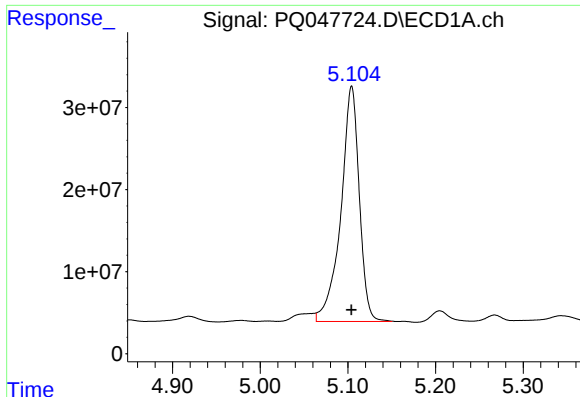
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 00:18:41 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 06 16:27:16 2020  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





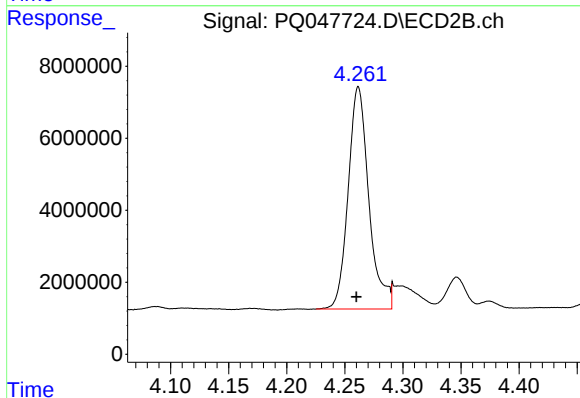
#1 Tetrachloro-m-xylene

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 418325106  
Conc: 21.80 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

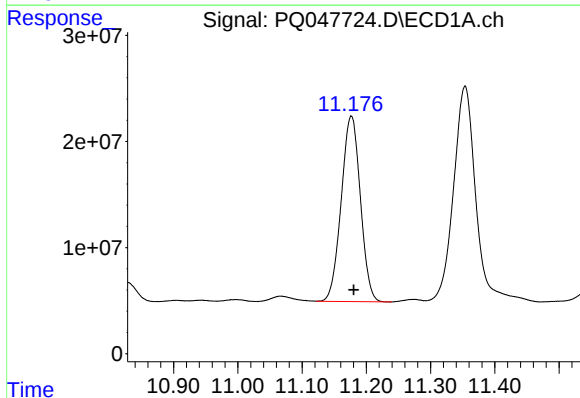
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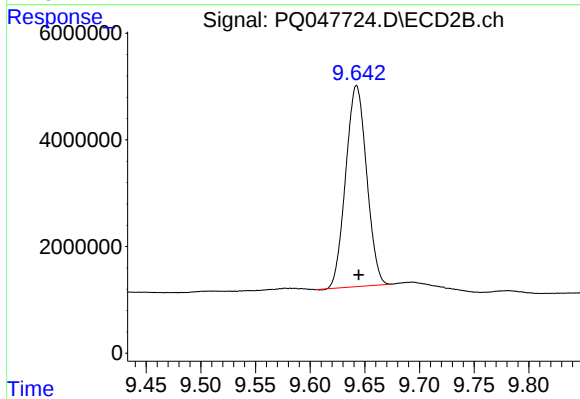
#1 Tetrachloro-m-xylene

R.T.: 4.262 min  
Delta R.T.: 0.002 min  
Response: 76443538  
Conc: 23.22 ng/ml



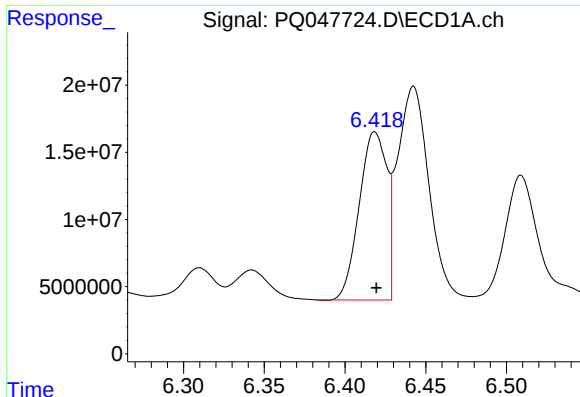
#2 Decachlorobiphenyl

R.T.: 11.177 min  
Delta R.T.: -0.004 min  
Response: 361886202  
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.642 min  
Delta R.T.: -0.002 min  
Response: 50196767  
Conc: 15.39 ng/ml



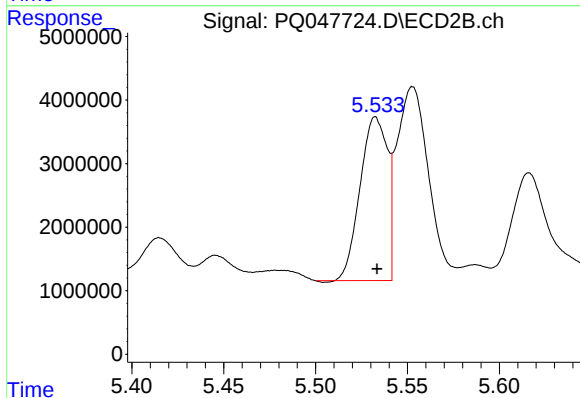
#3 AR-1016-1

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 149269111  
Conc: 216.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

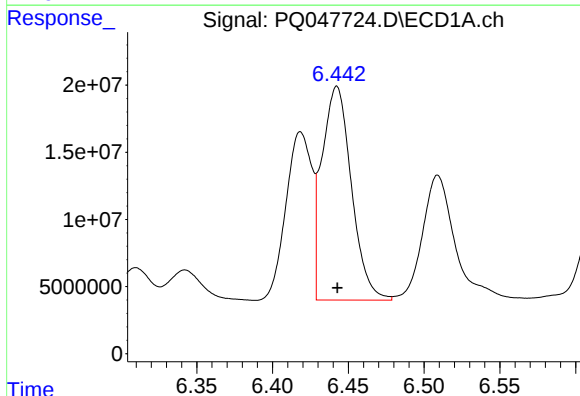
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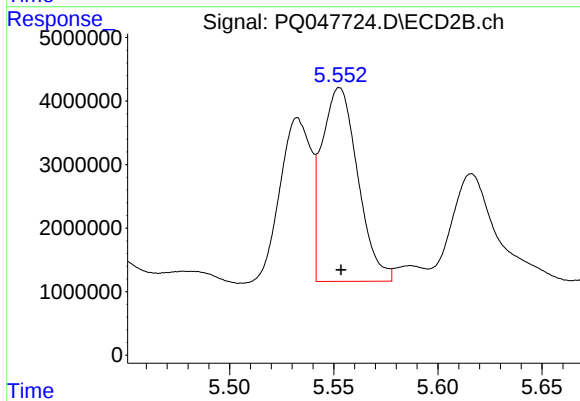
#3 AR-1016-1

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 26614441  
Conc: 224.49 ng/ml



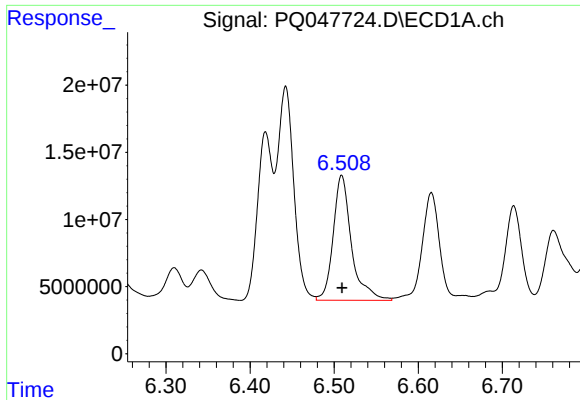
#4 AR-1016-2

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 215310536  
Conc: 222.37 ng/ml



#4 AR-1016-2

R.T.: 5.553 min  
Delta R.T.: 0.000 min  
Response: 36686831  
Conc: 231.01 ng/ml



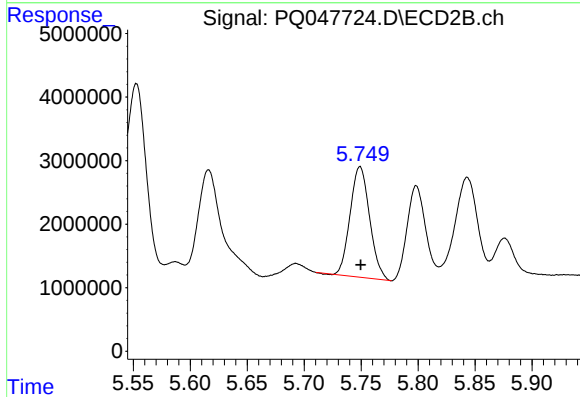
#5 AR-1016-3

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 141109661  
Conc: 241.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

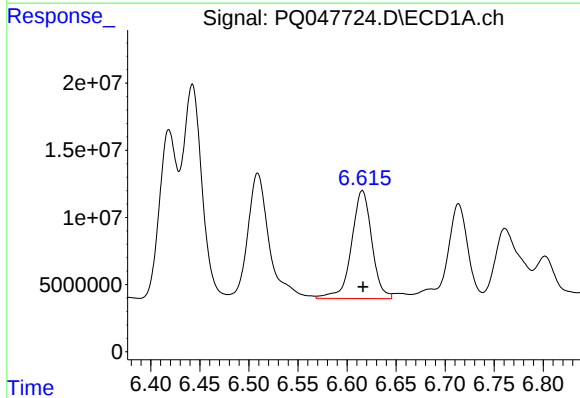
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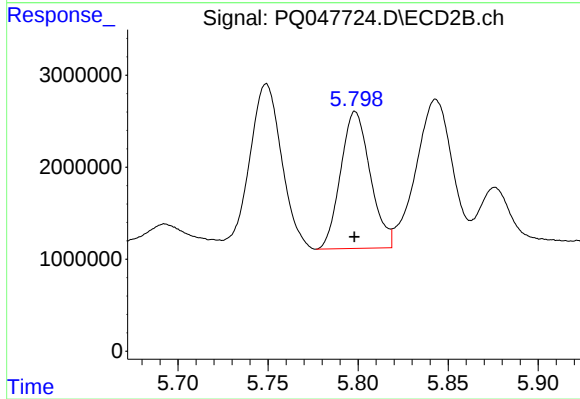
#5 AR-1016-3

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 20714867  
Conc: 248.88 ng/ml



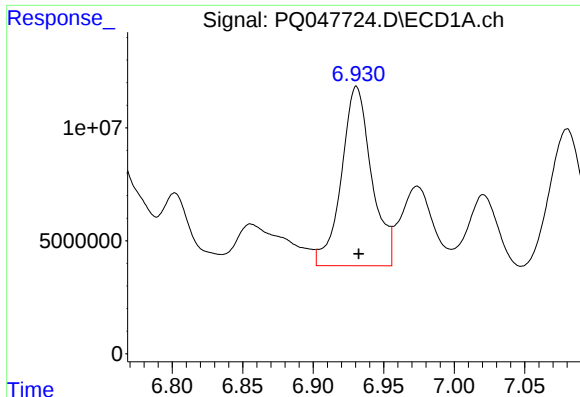
#6 AR-1016-4

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 115852589  
Conc: 232.98 ng/ml



#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 17028836  
Conc: 257.74 ng/ml



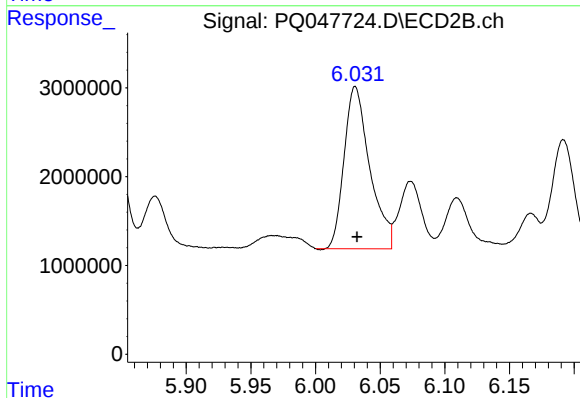
#7 AR-1016-5

R.T.: 6.931 min  
Delta R.T.: -0.002 min  
Response: 118221919  
Conc: 246.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

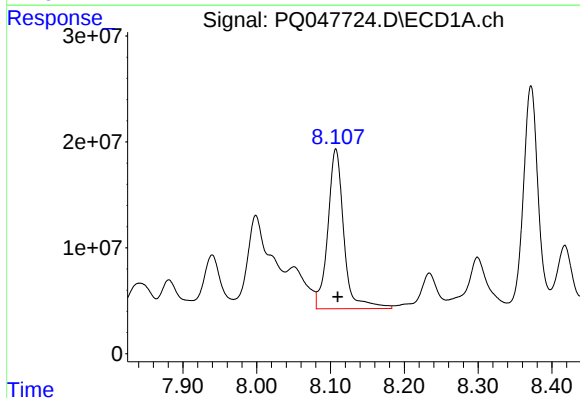
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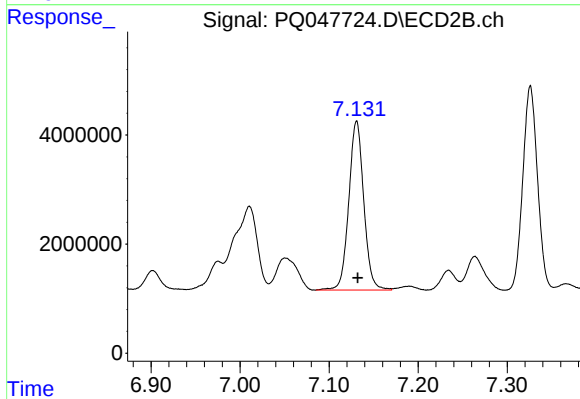
#7 AR-1016-5

R.T.: 6.031 min  
Delta R.T.: -0.001 min  
Response: 25218927  
Conc: 282.60 ng/ml



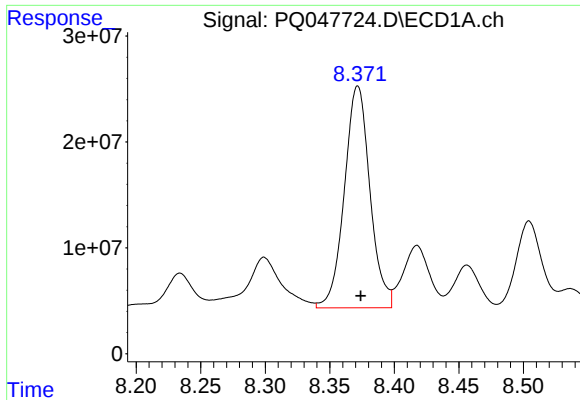
#31 AR-1260-1

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 227793888  
Conc: 263.24 ng/ml



#31 AR-1260-1

R.T.: 7.131 min  
Delta R.T.: -0.001 min  
Response: 36242751  
Conc: 229.75 ng/ml



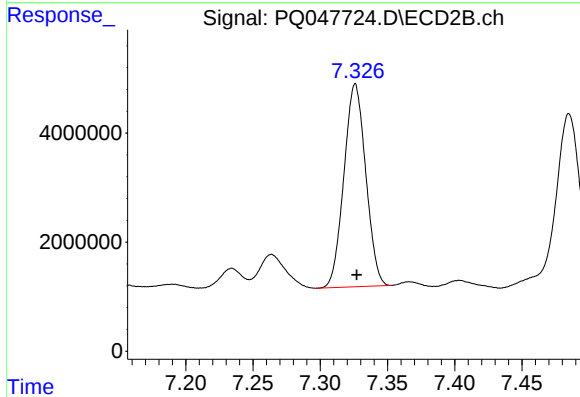
#32 AR-1260-2

R.T.: 8.372 min  
Delta R.T.: -0.002 min  
Response: 289550046  
Conc: 254.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

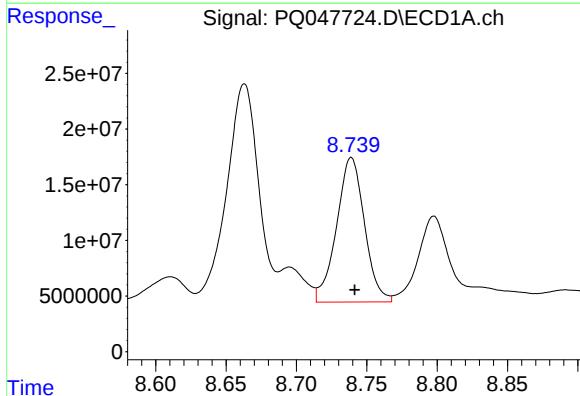
Manual Integrations  
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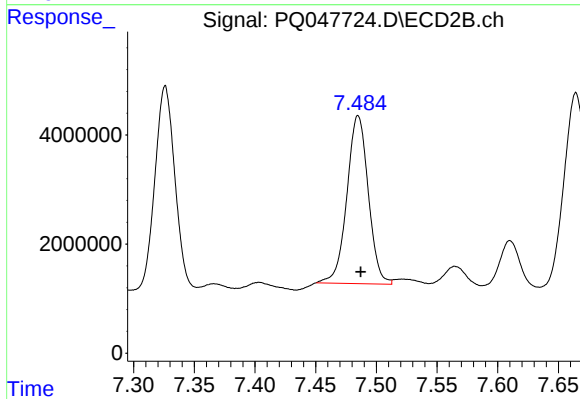
#32 AR-1260-2

R.T.: 7.326 min  
Delta R.T.: -0.001 min  
Response: 42035466  
Conc: 213.82 ng/ml



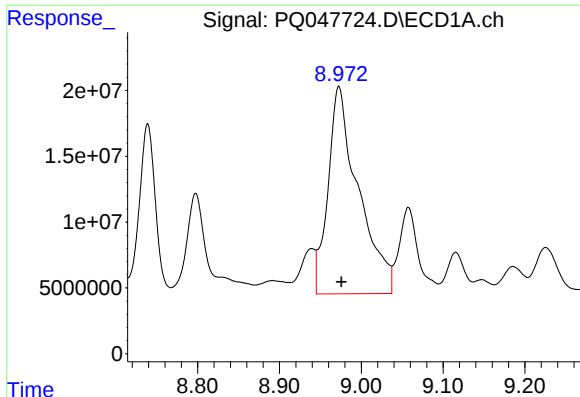
#33 AR-1260-3

R.T.: 8.739 min  
Delta R.T.: -0.002 min  
Response: 179558955  
Conc: 184.96 ng/ml



#33 AR-1260-3

R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 37829970  
Conc: 206.91 ng/ml



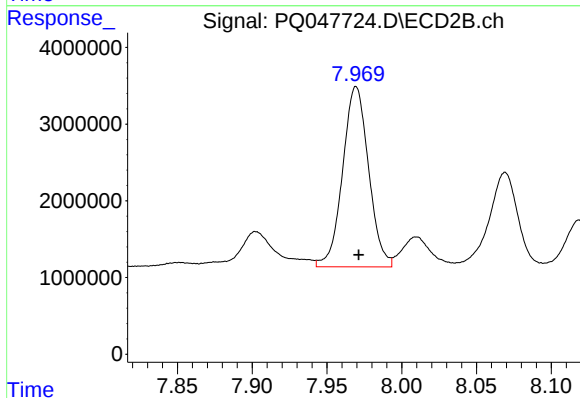
#34 AR-1260-4

R.T.: 8.973 min  
Delta R.T.: -0.003 min  
Response: 405661861  
Conc: 417.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PL-01-050820MS

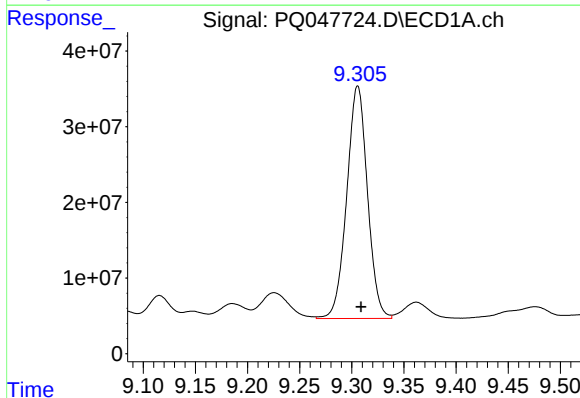
Manual Integrations  
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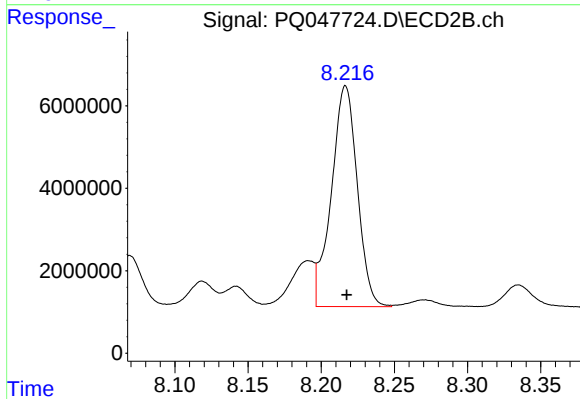
#34 AR-1260-4

R.T.: 7.970 min  
Delta R.T.: -0.002 min  
Response: 28422282  
Conc: 188.38 ng/ml



#35 AR-1260-5

R.T.: 9.306 min  
Delta R.T.: -0.003 min  
Response: 425008323  
Conc: 186.95 ng/ml



#35 AR-1260-5

R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 66086415  
Conc: 170.53 ng/ml