

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040820\  
 Data File : PQ047342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2020 19:16  
 Operator : AJ\MA  
 Sample : L2081-20  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S8-10-B

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 01:49:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 07 06:16:03 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... | 5.105  | 4.263 | 366.4E6  | 56238361 | 22.199  | 22.974    |
| 2)                          | SA Decachlor... | 11.177 | 9.647 | 249.3E6  | 94370033 | 29.351m | 35.391m   |
| Target Compounds            |                 |        |       |          |          |         |           |
| 26)                         | L6 AR-1254-1    | 7.335  | 6.416 | 90723936 | 17216631 | 144.194 | 113.562   |
| 27)                         | L6 AR-1254-2    | 7.560  | 6.572 | 101.3E6  | 8282106  | 107.725 | 63.035 #  |
| 28)                         | L6 AR-1254-3    | 7.940  | 6.998 | 139.5E6  | 31236242 | 148.285 | 144.041   |
| 29)                         | L6 AR-1254-4    | 8.234  | 7.236 | 75231023 | 11920262 | 99.885  | 83.833    |
| 30)                         | L6 AR-1254-5    | 8.663  | 7.668 | 239.3E6  | 47641635 | 349.395 | 249.256 # |
| 41)                         | L9 AR-1268-1    | 9.626  | 8.507 | 339.2E6  | 68336845 | 225.576 | 172.550   |
| 42)                         | L9 AR-1268-2    | 9.722  | 8.572 | 209.4E6  | 72198209 | 161.356 | 196.748   |
| 43)                         | L9 AR-1268-3    | 9.958  | 8.782 | 257.3E6  | 66811013 | 236.512 | 221.277   |
| 44)                         | L9 AR-1268-4    | 10.401 | 9.079 | 66789592 | 18603961 | 141.247 | 141.574   |
| 45)                         | L9 AR-1268-5    | 10.830 | 9.382 | 629.1E6  | 200.0E6  | 210.618 | 198.470   |
| -----                       |                 |        |       |          |          |         |           |

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

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Acq On : 08 Apr 2020 19:16  
Operator : AJ\MA  
Sample : L2081-20  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

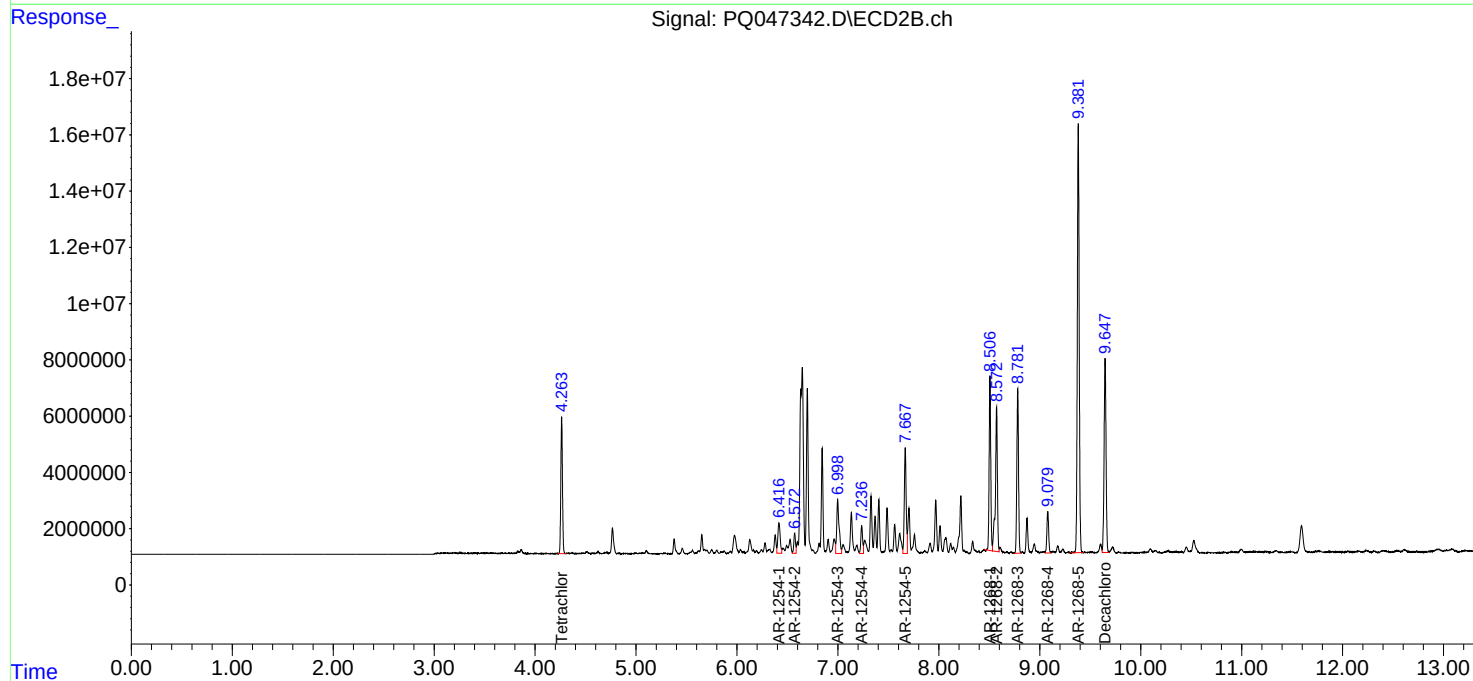
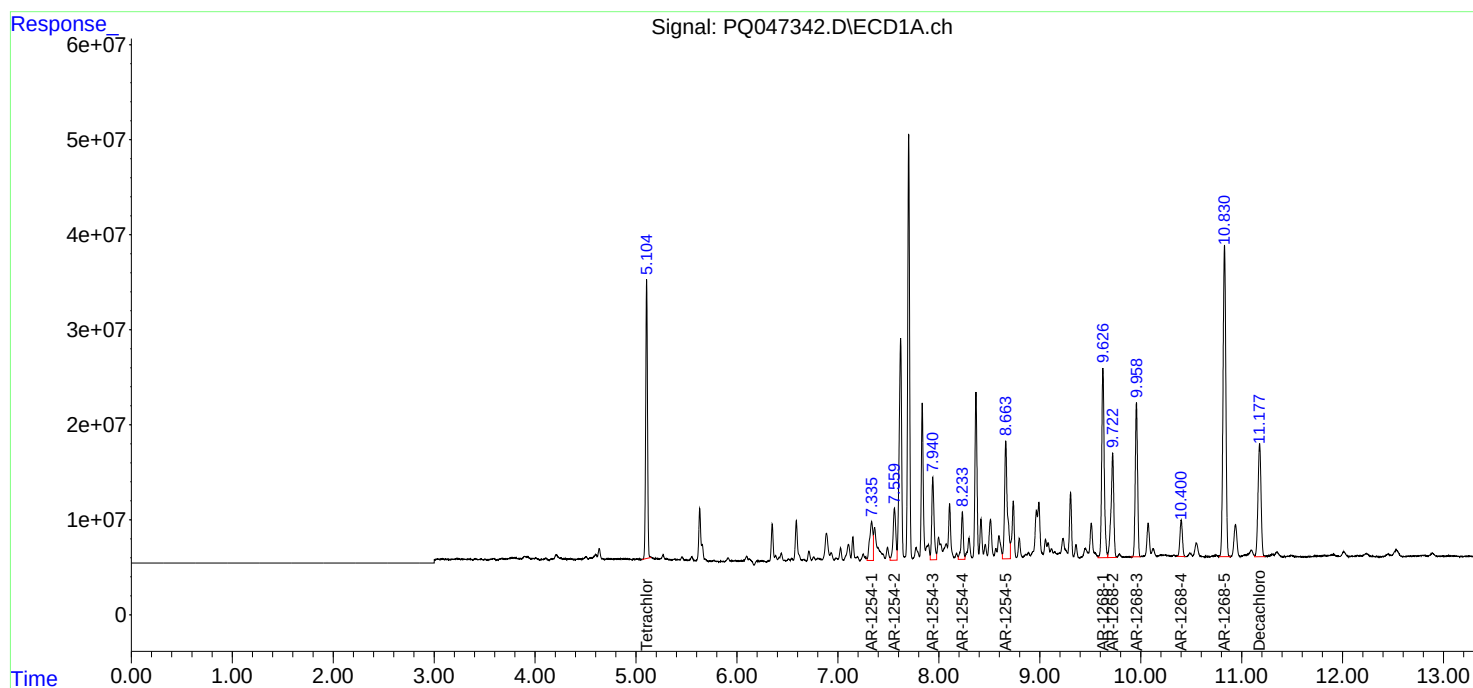
Instrument :  
ECD\_Q  
ClientSampled :  
S8-10-B

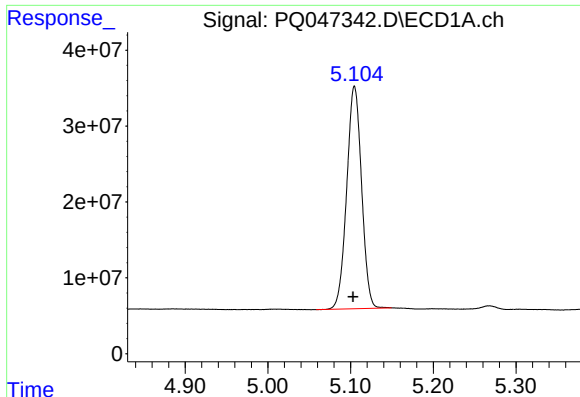
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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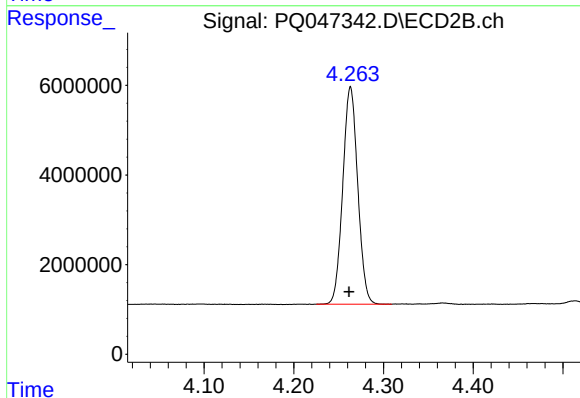
#1 Tetrachloro-m-xylene

R.T.: 5.105 min  
Delta R.T.: 0.002 min  
Response: 366379857  
Conc: 22.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

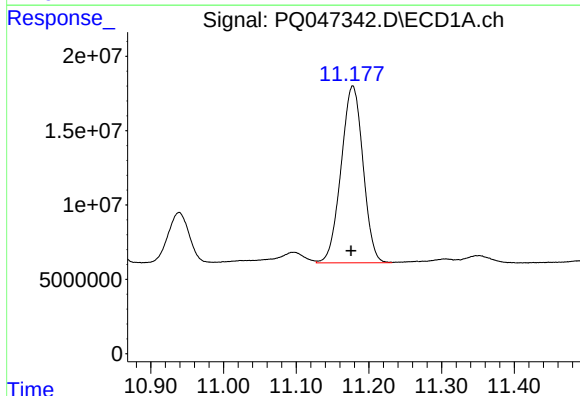
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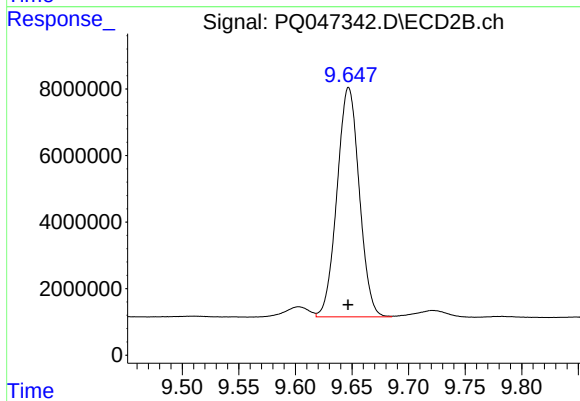
#1 Tetrachloro-m-xylene

R.T.: 4.263 min  
Delta R.T.: 0.002 min  
Response: 56238361  
Conc: 22.97 ng/ml



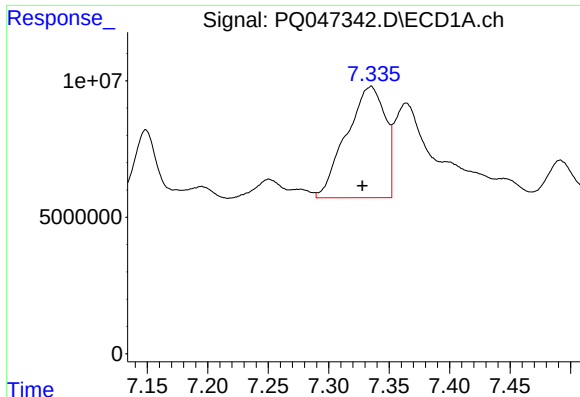
#2 Decachlorobiphenyl

R.T.: 11.177 min  
Delta R.T.: 0.001 min  
Response: 249331804  
Conc: 29.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.647 min  
Delta R.T.: 0.000 min  
Response: 94370033  
Conc: 35.39 ng/ml m



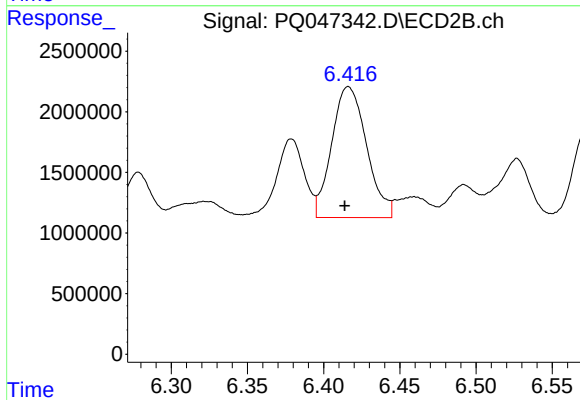
#26 AR-1254-1

R.T.: 7.335 min  
Delta R.T.: 0.007 min  
Response: 90723936  
Conc: 144.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

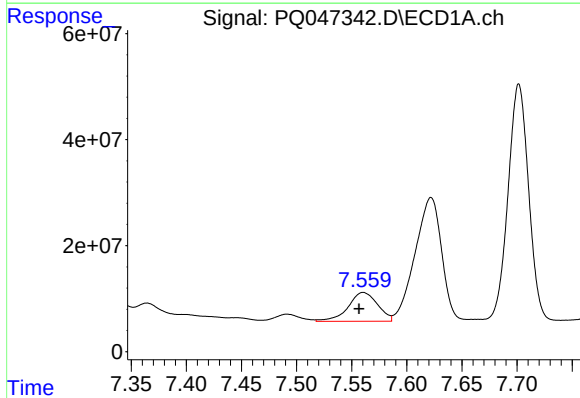
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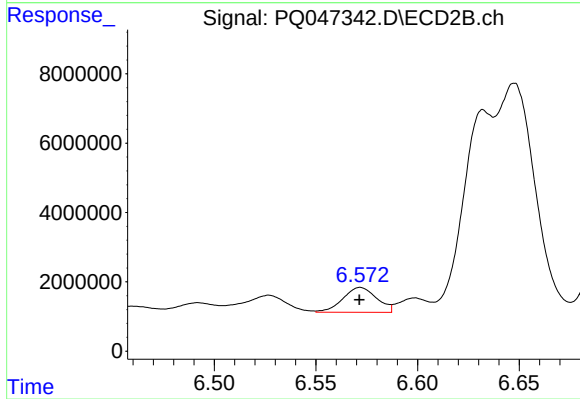
#26 AR-1254-1

R.T.: 6.416 min  
Delta R.T.: 0.002 min  
Response: 17216631  
Conc: 113.56 ng/ml



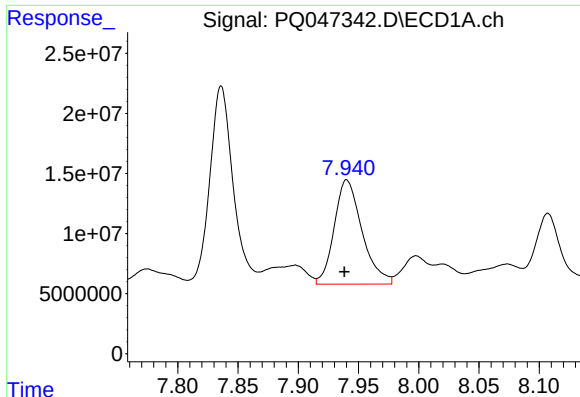
#27 AR-1254-2

R.T.: 7.560 min  
Delta R.T.: 0.004 min  
Response: 101264715  
Conc: 107.72 ng/ml



#27 AR-1254-2

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 8282106  
Conc: 63.03 ng/ml



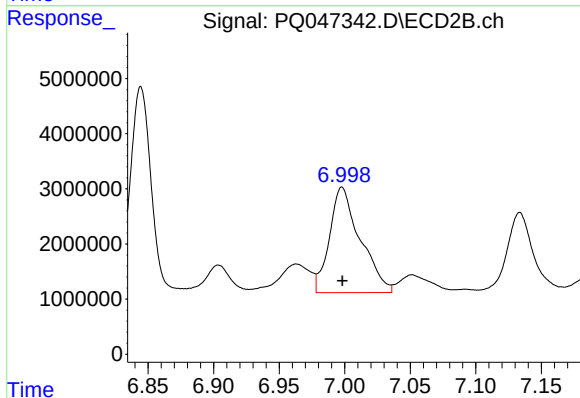
#28 AR-1254-3

R.T.: 7.940 min  
Delta R.T.: 0.002 min  
Response: 139507905  
Conc: 148.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

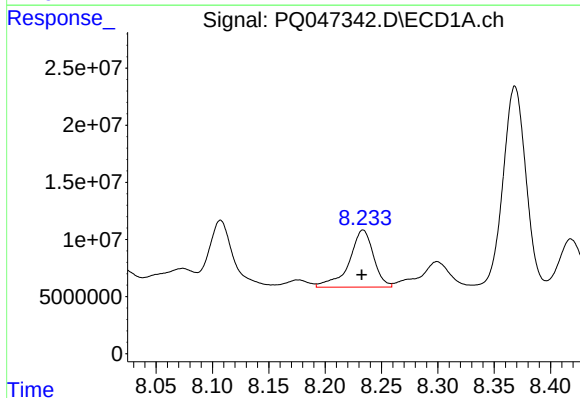
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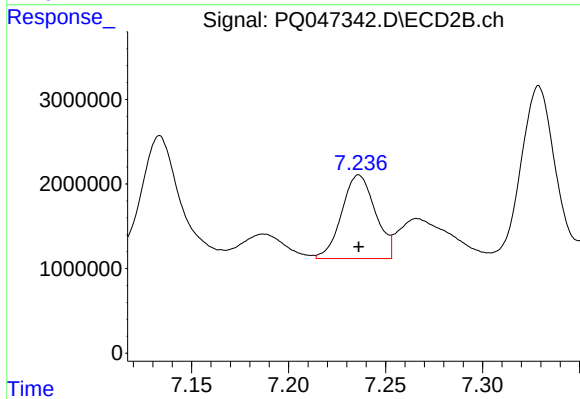
#28 AR-1254-3

R.T.: 6.998 min  
Delta R.T.: 0.000 min  
Response: 31236242  
Conc: 144.04 ng/ml



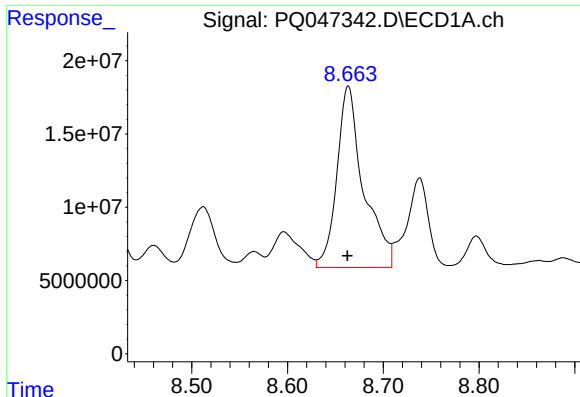
#29 AR-1254-4

R.T.: 8.234 min  
Delta R.T.: 0.001 min  
Response: 75231023  
Conc: 99.89 ng/ml



#29 AR-1254-4

R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 11920262  
Conc: 83.83 ng/ml



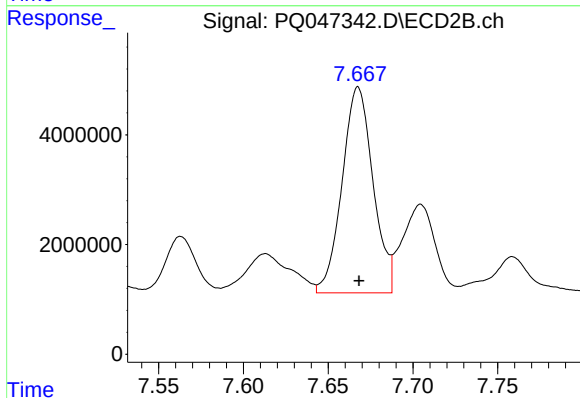
#30 AR-1254-5

R.T.: 8.663 min  
Delta R.T.: 0.001 min  
Response: 239334078  
Conc: 349.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

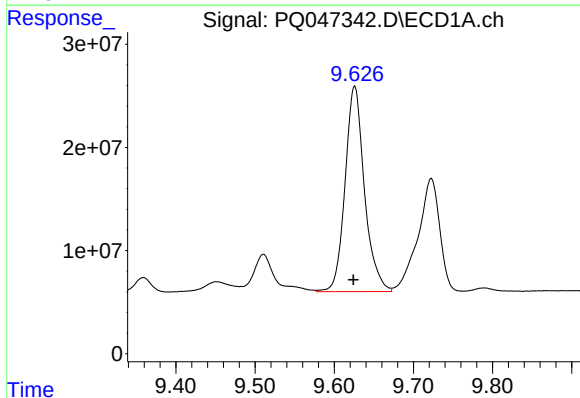
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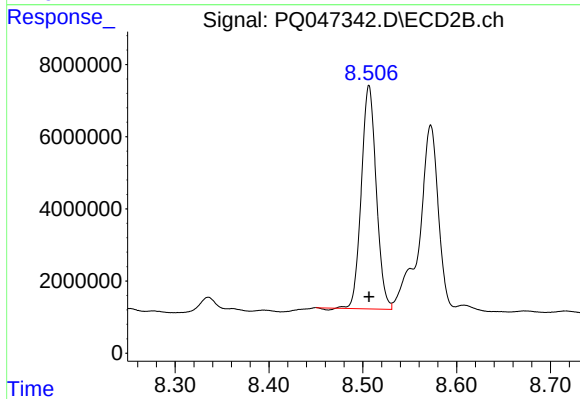
#30 AR-1254-5

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 47641635  
Conc: 249.26 ng/ml



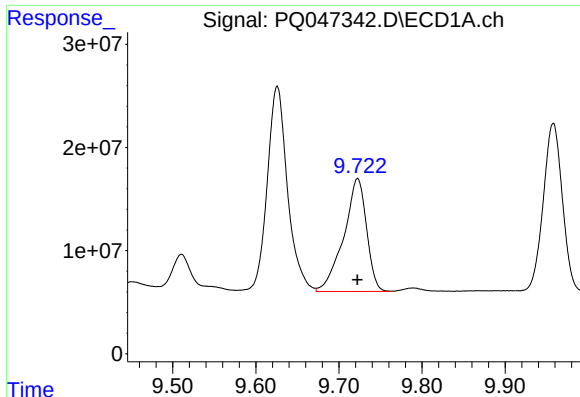
#41 AR-1268-1

R.T.: 9.626 min  
Delta R.T.: 0.001 min  
Response: 339210762  
Conc: 225.58 ng/ml



#41 AR-1268-1

R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 68336845  
Conc: 172.55 ng/ml



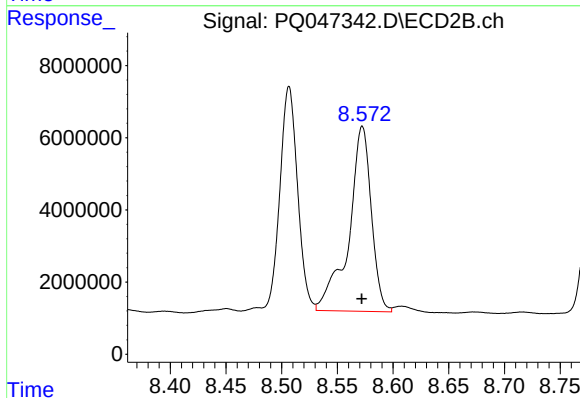
#42 AR-1268-2

R.T.: 9.722 min  
Delta R.T.: 0.000 min  
Response: 209431812  
Conc: 161.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

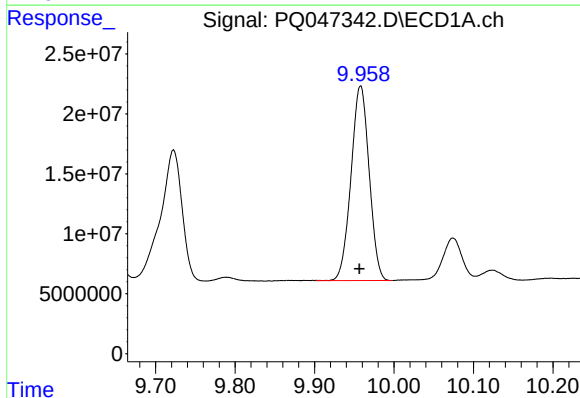
Manual Integrations  
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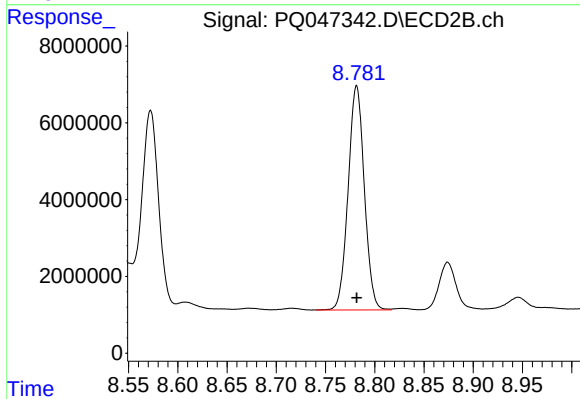
#42 AR-1268-2

R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 72198209  
Conc: 196.75 ng/ml



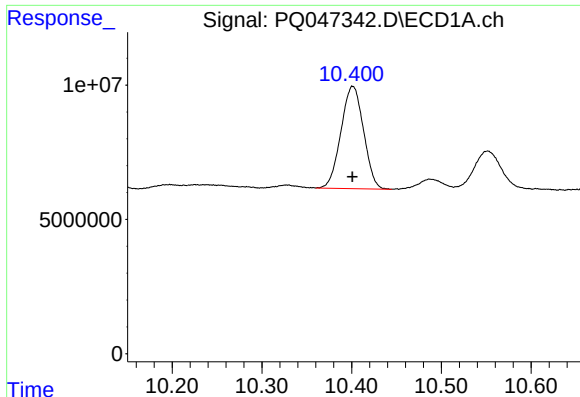
#43 AR-1268-3

R.T.: 9.958 min  
Delta R.T.: 0.002 min  
Response: 257266588  
Conc: 236.51 ng/ml



#43 AR-1268-3

R.T.: 8.782 min  
Delta R.T.: 0.000 min  
Response: 66811013  
Conc: 221.28 ng/ml



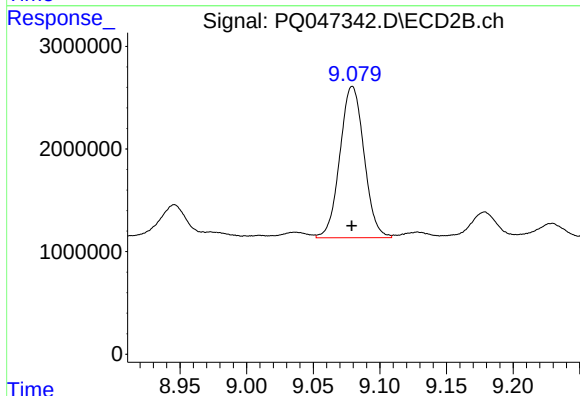
#44 AR-1268-4

R.T.: 10.401 min  
Delta R.T.: 0.000 min  
Response: 66789592  
Conc: 141.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S8-10-B

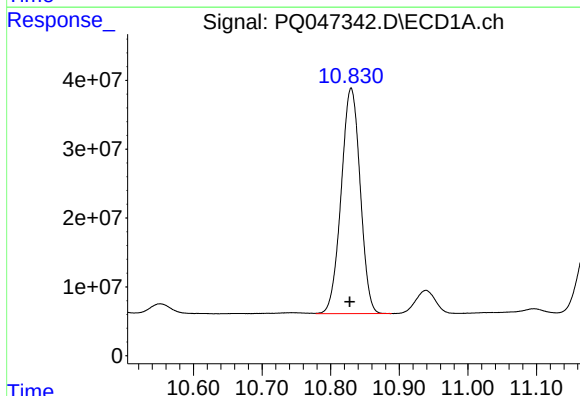
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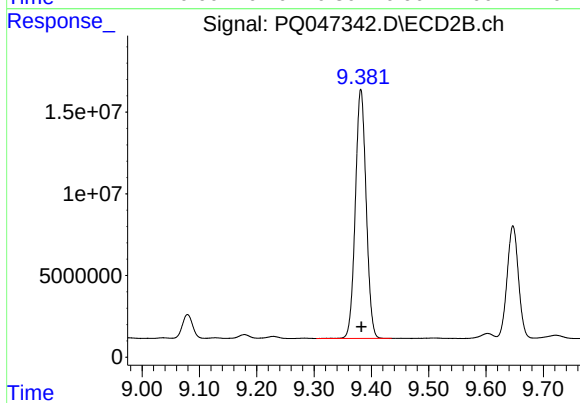
#44 AR-1268-4

R.T.: 9.079 min  
Delta R.T.: 0.000 min  
Response: 18603961  
Conc: 141.57 ng/ml



#45 AR-1268-5

R.T.: 10.830 min  
Delta R.T.: 0.002 min  
Response: 629062601  
Conc: 210.62 ng/ml



#45 AR-1268-5

R.T.: 9.382 min  
Delta R.T.: 0.000 min  
Response: 200049178  
Conc: 198.47 ng/ml