

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
 Data File : PQ041239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2019 16:19  
 Operator : SM\AJ  
 Sample : K3837-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 EFFL-B2-10A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 02:34:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 13 02:14:45 2019  
 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... | 5.715  | 4.770  | 168.4E6  | 108.4E6  | 16.583m  | 16.620    |
| 2)                          | SA Decachlor... | 12.133 | 10.543 | 164.7E6  | 61321191 | 12.822   | 13.117    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 7.161  | 6.226  | 31321131 | 22054416 | 102.624  | 112.886m  |
| 22)                         | L5 AR-1248-2    | 7.475  | 6.516  | 56555363 | 53331099 | 146.693  | 208.796 # |
| 23)                         | L5 AR-1248-3    | 7.704  | 6.566  | 95144870 | 48486664 | 193.879  | 186.036   |
| 24)                         | L5 AR-1248-4    | 8.152  | 6.771  | 140.6E6  | 61306741 | 236.279  | 193.200   |
| 25)                         | L5 AR-1248-5    | 8.193  | 7.226  | 174.1E6  | 104.8E6  | 297.613  | 313.802   |
| 26)                         | L6 AR-1254-1    | 8.121  | 7.178  | 104.8E6  | 102.6E6  | 203.272  | 283.910 # |
| 27)                         | L6 AR-1254-2    | 8.363  | 7.347  | 156.0E6  | 32233983 | 241.911m | 105.483 # |
| 28)                         | L6 AR-1254-3    | 8.754  | 7.794  | 93794780 | 67448971 | 128.216  | 136.040m  |
| 29)                         | L6 AR-1254-4    | 9.057  | 8.043  | 99196500 | 54015278 | 156.819  | 158.496m  |
| 30)                         | L6 AR-1254-5    | 9.495  | 8.490  | 52827925 | 34976193 | 91.475m  | 83.390    |
| -----                       |                 |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
Data File : PQ041239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2019 16:19  
Operator : SM\AJ  
Sample : K3837-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

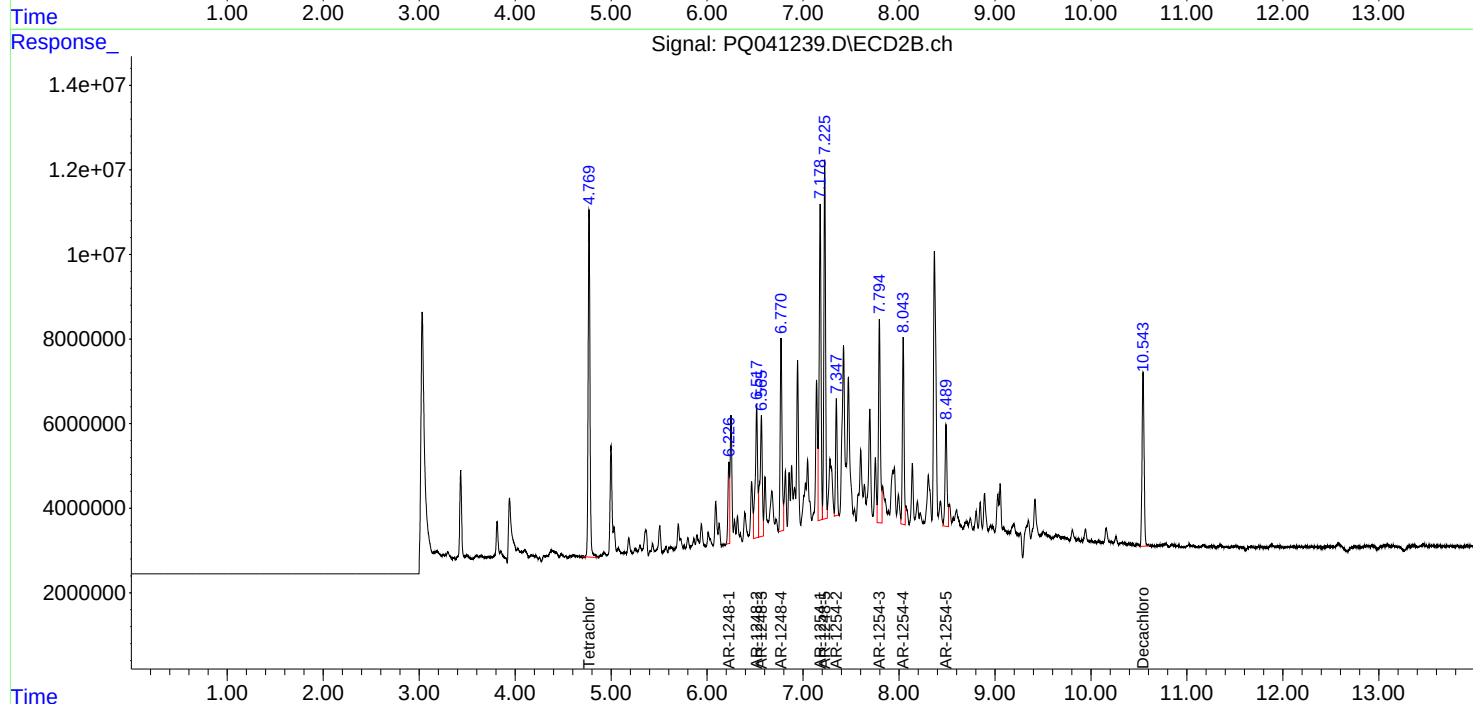
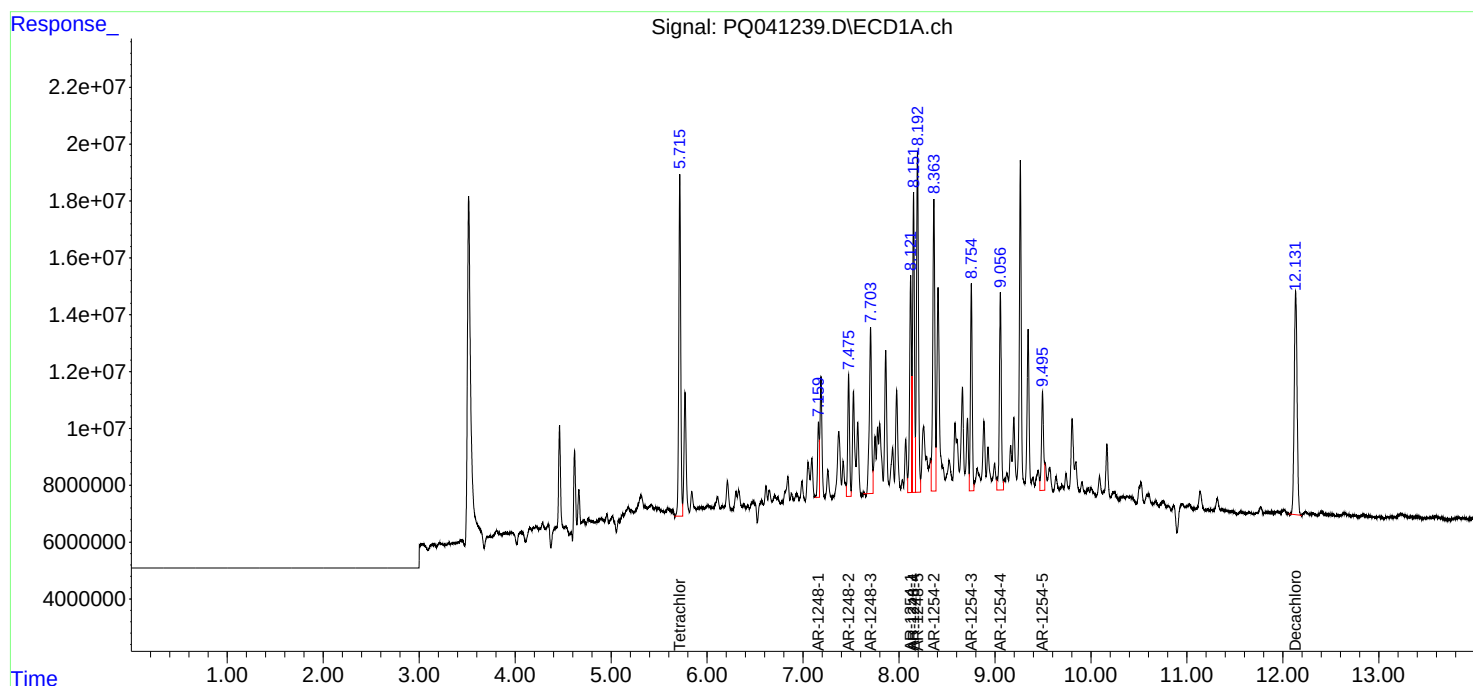
Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

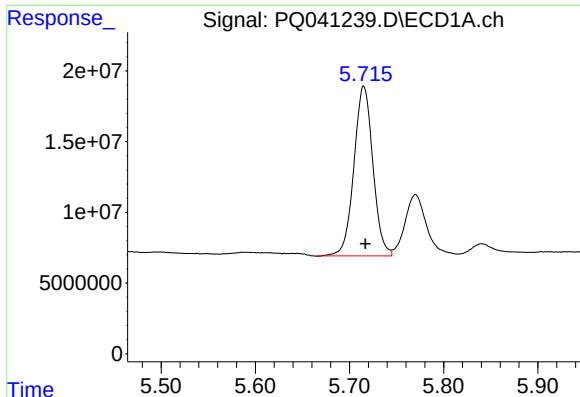
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 02:34:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 13 02:14:45 2019  
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





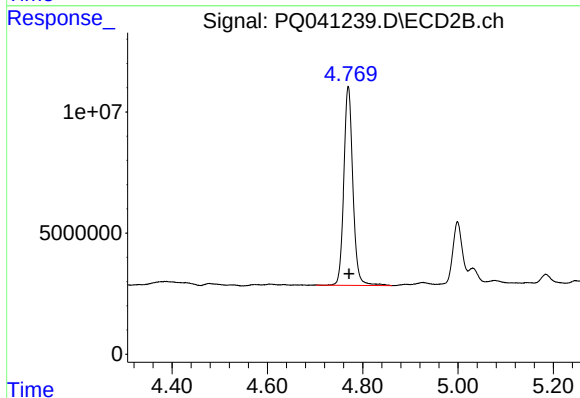
#1 Tetrachloro-m-xylene

R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 168448823  
Conc: 16.58 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

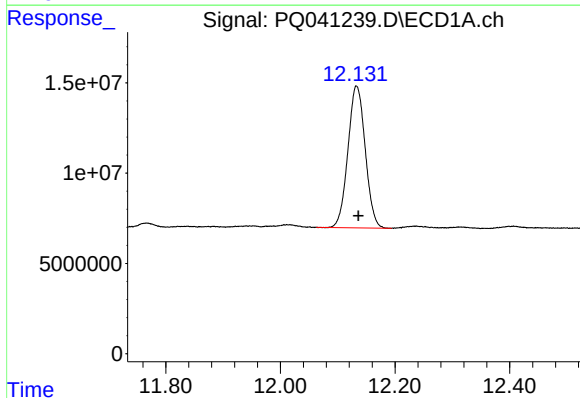
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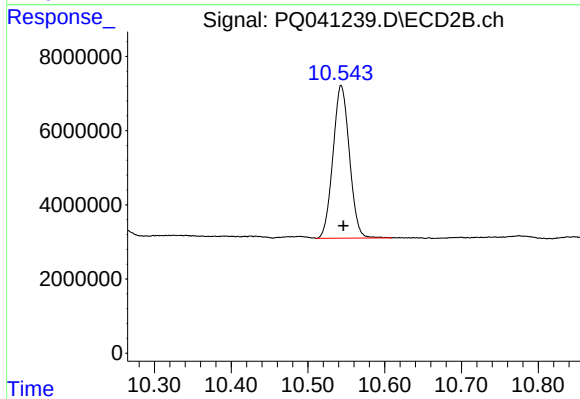
#1 Tetrachloro-m-xylene

R.T.: 4.770 min  
Delta R.T.: -0.001 min  
Response: 108376950  
Conc: 16.62 ng/ml



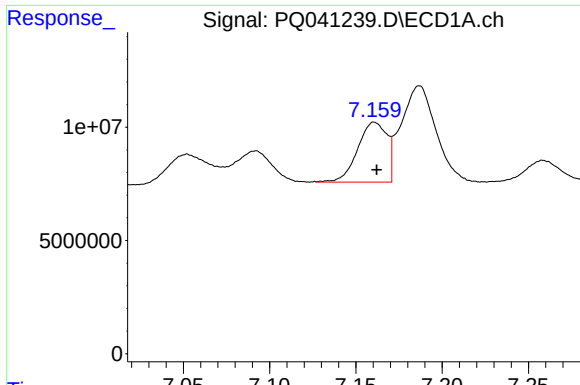
#2 Decachlorobiphenyl

R.T.: 12.133 min  
Delta R.T.: -0.004 min  
Response: 164668293  
Conc: 12.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.543 min  
Delta R.T.: -0.003 min  
Response: 61321191  
Conc: 13.12 ng/ml



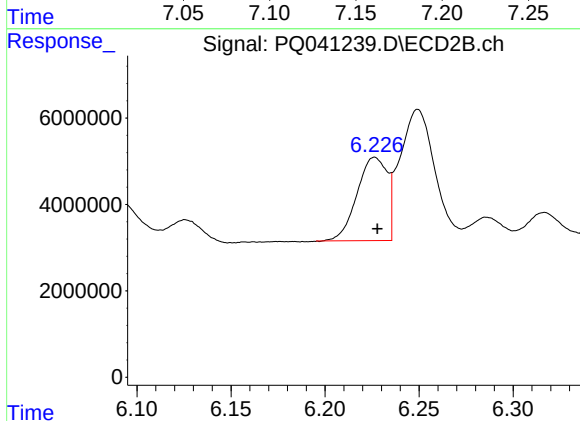
#21 AR-1248-1

R.T.: 7.161 min  
Delta R.T.: -0.001 min  
Response: 31321131  
Conc: 102.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

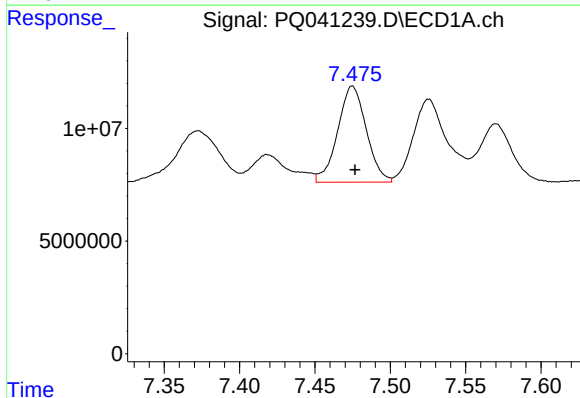
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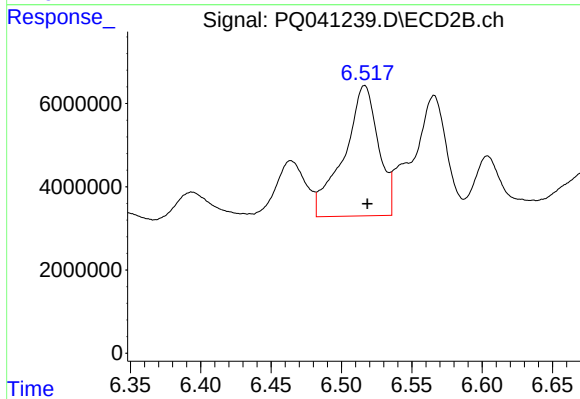
#21 AR-1248-1

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 22054416  
Conc: 112.89 ng/ml m



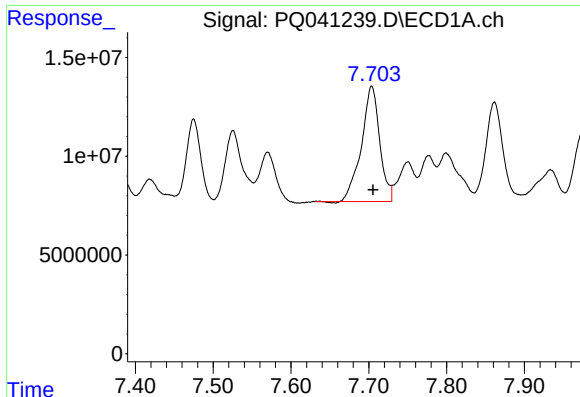
#22 AR-1248-2

R.T.: 7.475 min  
Delta R.T.: -0.002 min  
Response: 56555363  
Conc: 146.69 ng/ml



#22 AR-1248-2

R.T.: 6.516 min  
Delta R.T.: -0.002 min  
Response: 53331099  
Conc: 208.80 ng/ml



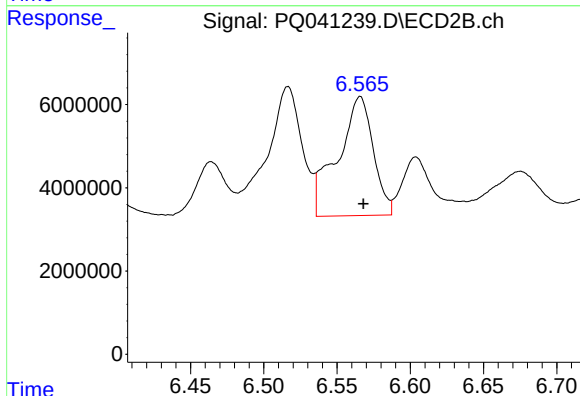
#23 AR-1248-3

R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 95144870  
Conc: 193.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

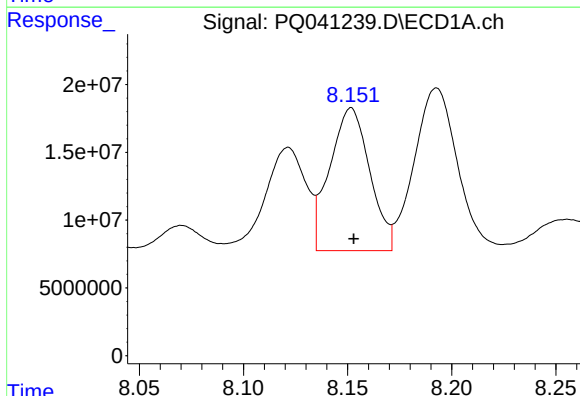
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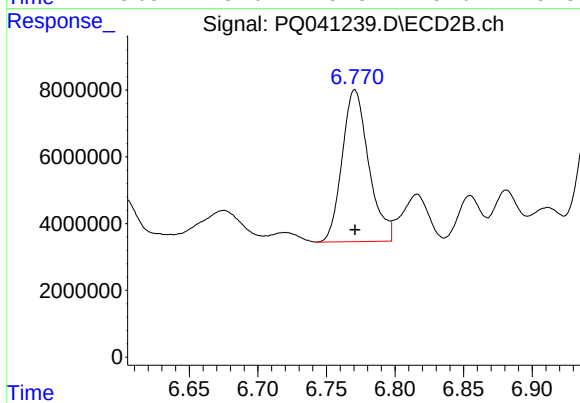
#23 AR-1248-3

R.T.: 6.566 min  
Delta R.T.: -0.002 min  
Response: 48486664  
Conc: 186.04 ng/ml



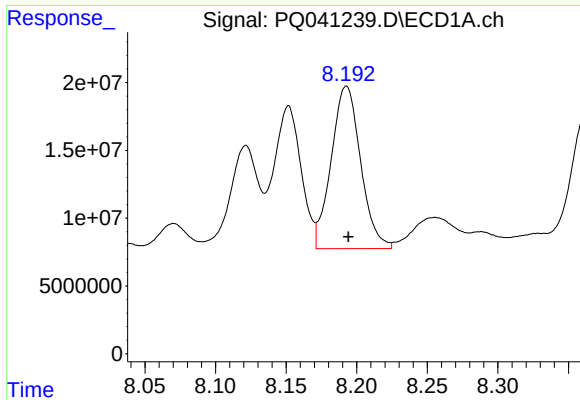
#24 AR-1248-4

R.T.: 8.152 min  
Delta R.T.: -0.001 min  
Response: 140637455  
Conc: 236.28 ng/ml



#24 AR-1248-4

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 61306741  
Conc: 193.20 ng/ml



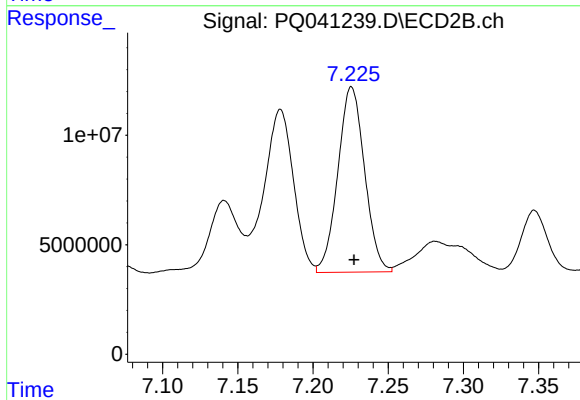
#25 AR-1248-5

R.T.: 8.193 min  
Delta R.T.: -0.001 min  
Response: 174050570  
Conc: 297.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

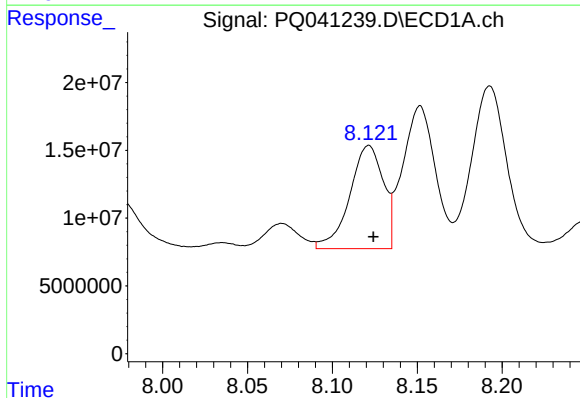
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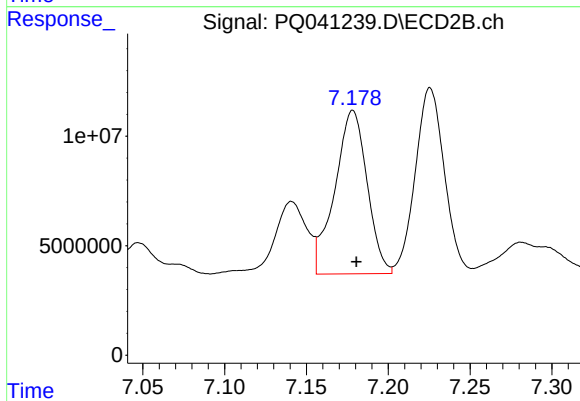
#25 AR-1248-5

R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 104754892  
Conc: 313.80 ng/ml



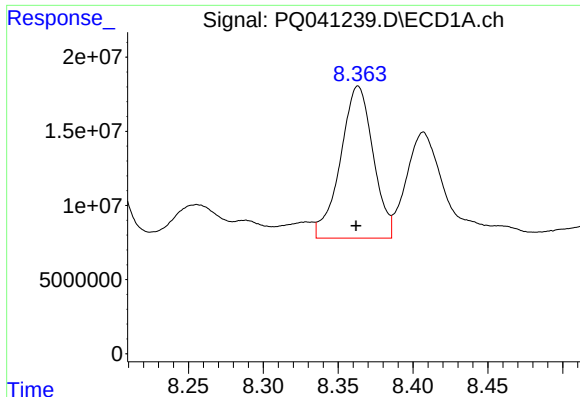
#26 AR-1254-1

R.T.: 8.121 min  
Delta R.T.: -0.003 min  
Response: 104833513  
Conc: 203.27 ng/ml



#26 AR-1254-1

R.T.: 7.178 min  
Delta R.T.: -0.002 min  
Response: 102636513  
Conc: 283.91 ng/ml



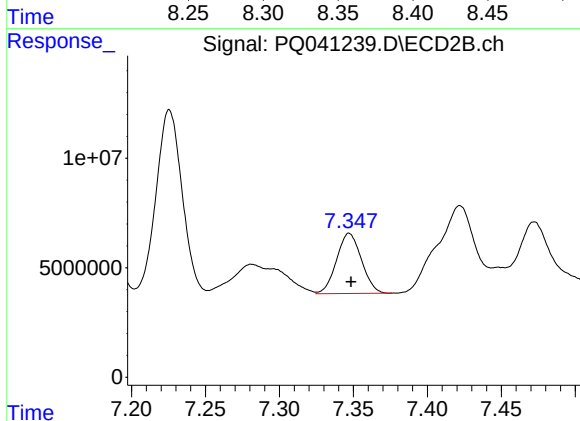
#27 AR-1254-2

R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 156003533  
Conc: 241.91 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

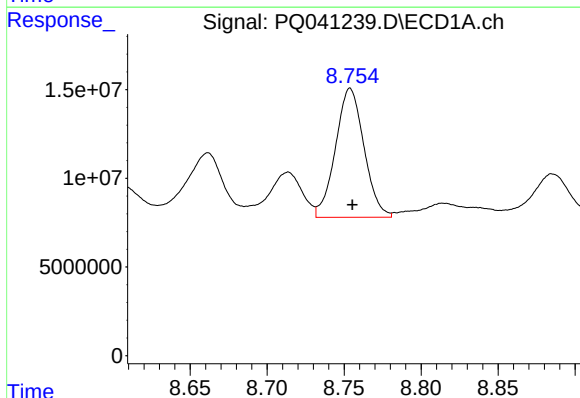
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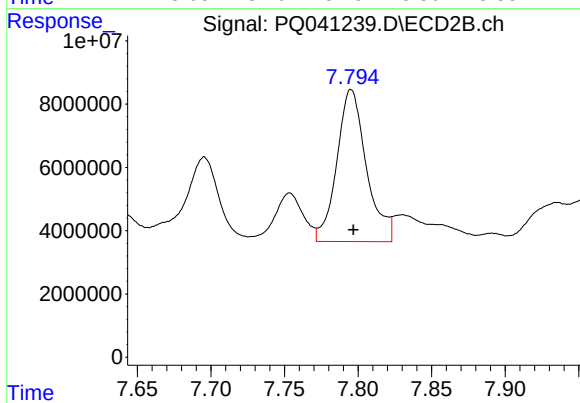
#27 AR-1254-2

R.T.: 7.347 min  
Delta R.T.: -0.001 min  
Response: 32233983  
Conc: 105.48 ng/ml



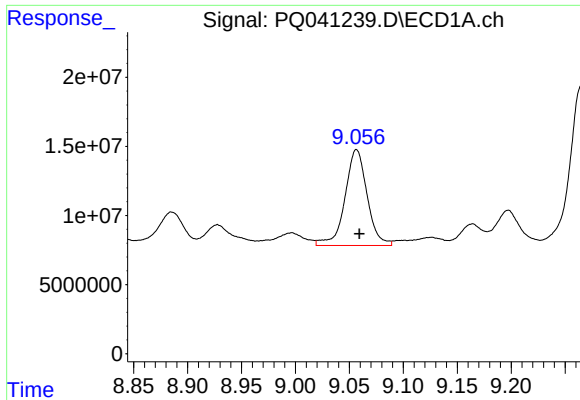
#28 AR-1254-3

R.T.: 8.754 min  
Delta R.T.: -0.002 min  
Response: 93794780  
Conc: 128.22 ng/ml



#28 AR-1254-3

R.T.: 7.794 min  
Delta R.T.: -0.003 min  
Response: 67448971  
Conc: 136.04 ng/ml m



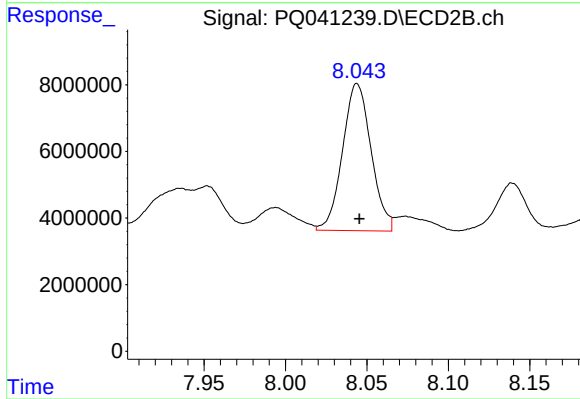
#29 AR-1254-4

R.T.: 9.057 min  
Delta R.T.: -0.003 min  
Response: 99196500  
Conc: 156.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EFFL-B2-10A

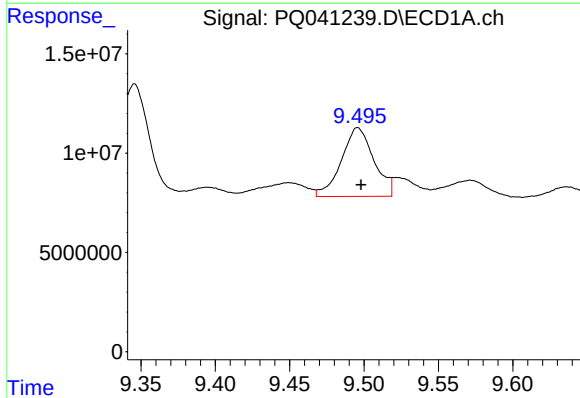
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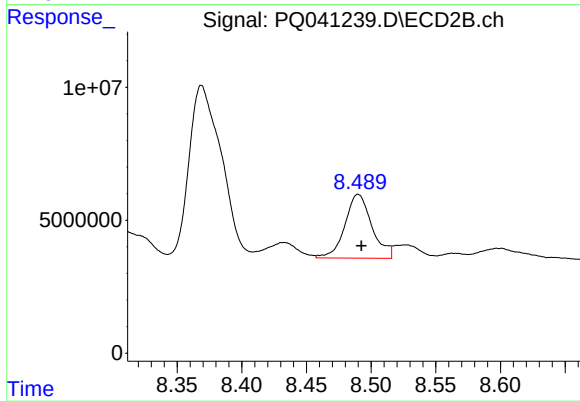
#29 AR-1254-4

R.T.: 8.043 min  
Delta R.T.: -0.002 min  
Response: 54015278  
Conc: 158.50 ng/ml m



#30 AR-1254-5

R.T.: 9.495 min  
Delta R.T.: -0.003 min  
Response: 52827925  
Conc: 91.47 ng/ml m



#30 AR-1254-5

R.T.: 8.490 min  
Delta R.T.: -0.002 min  
Response: 34976193  
Conc: 83.39 ng/ml