

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081124\  
 Data File : PQ067826.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2024 22:43  
 Operator : YP\AJ  
 Sample : P3519-01MSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 OU4-TS-16-080724MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024  
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 01:24:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 09 02:37:44 2024  
 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... | 3.459 | 2.826 | 108.8E6  | 110.6E6  | 18.337   | 17.441  |
| 2)                          | SA Decachlor... | 8.733 | 7.608 | 51949467 | 73420443 | 13.483   | 13.027  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.572 | 3.834 | 81563056 | 88978292 | 493.458  | 504.825 |
| 4)                          | L1 AR-1016-2    | 4.591 | 3.850 | 134.5E6  | 142.7E6  | 456.778  | 489.355 |
| 5)                          | L1 AR-1016-3    | 4.650 | 4.011 | 87503540 | 85524373 | 458.433  | 543.266 |
| 6)                          | L1 AR-1016-4    | 4.743 | 4.059 | 81674712 | 71599568 | 542.891  | 481.824 |
| 7)                          | L1 AR-1016-5    | 5.034 | 4.256 | 71170947 | 84415968 | 486.924  | 493.473 |
| 31)                         | L7 AR-1260-1    | 6.154 | 5.253 | 104.0E6  | 133.6E6  | 379.730  | 393.234 |
| 32)                         | L7 AR-1260-2    | 6.419 | 5.443 | 148.7E6  | 146.7E6  | 461.189  | 374.826 |
| 33)                         | L7 AR-1260-3    | 6.780 | 5.584 | 80089745 | 142.0E6  | 349.683  | 377.931 |
| 34)                         | L7 AR-1260-4    | 7.000 | 6.047 | 96131686 | 102.5E6  | 376.874m | 354.153 |
| 35)                         | L7 AR-1260-5    | 7.319 | 6.292 | 167.6E6  | 202.3E6  | 378.635  | 339.537 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081124\  
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Acq On : 09 Aug 2024 22:43  
Operator : YP\AJ  
Sample : P3519-01MSD  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

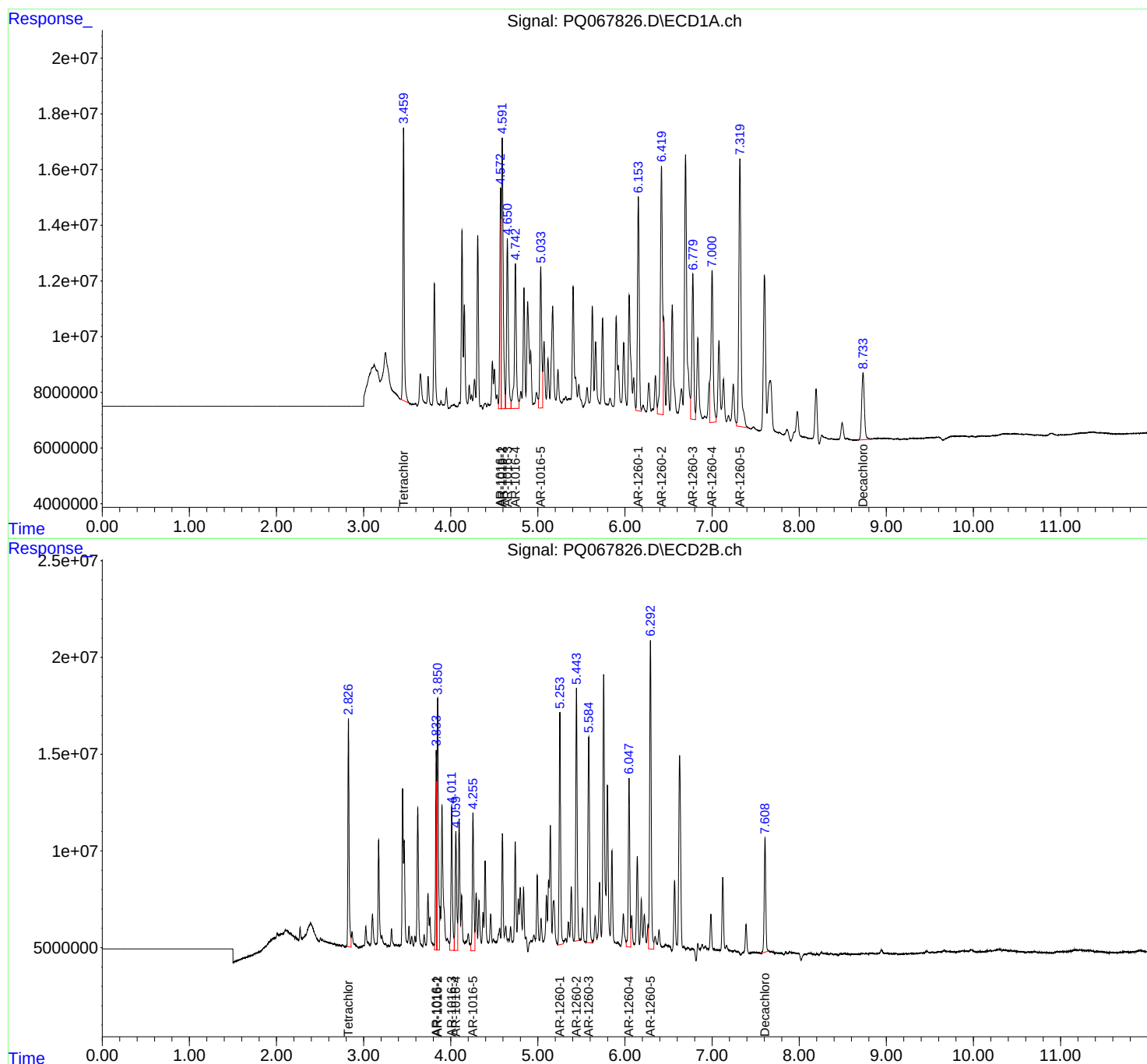
Instrument :  
ECD\_Q  
ClientSampleId :  
OU4-TS-16-080724MSD

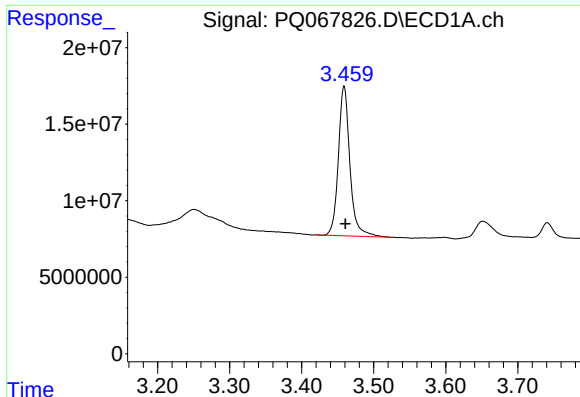
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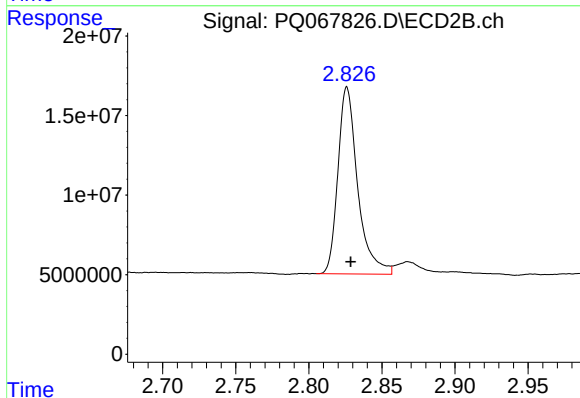
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 108799022  
Conc: 18.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
OU4-TS-16-080724MSD

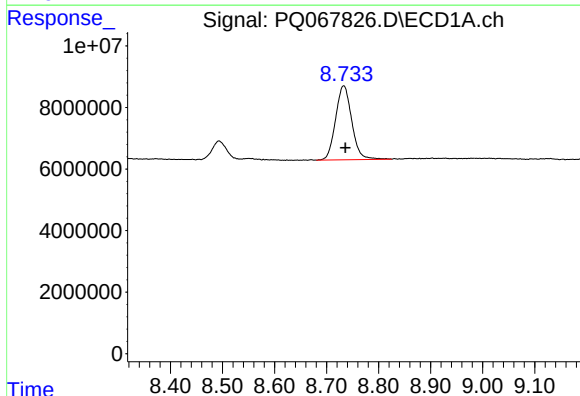
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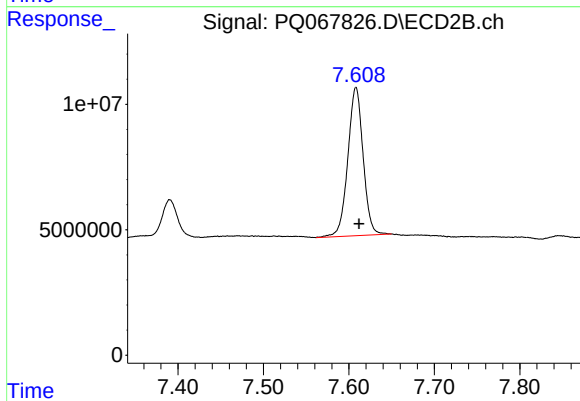
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: -0.003 min  
Response: 110611658  
Conc: 17.44 ng/ml



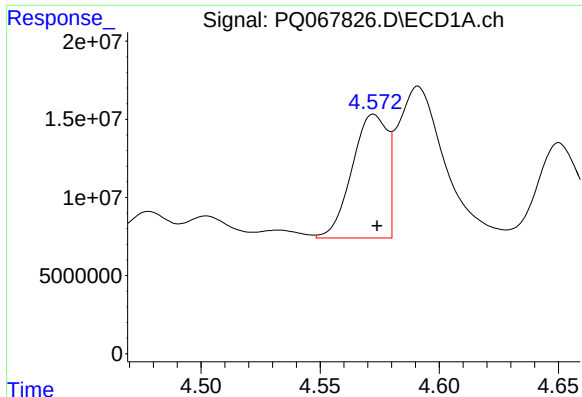
#2 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: -0.003 min  
Response: 51949467  
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min  
Delta R.T.: -0.004 min  
Response: 73420443  
Conc: 13.03 ng/ml



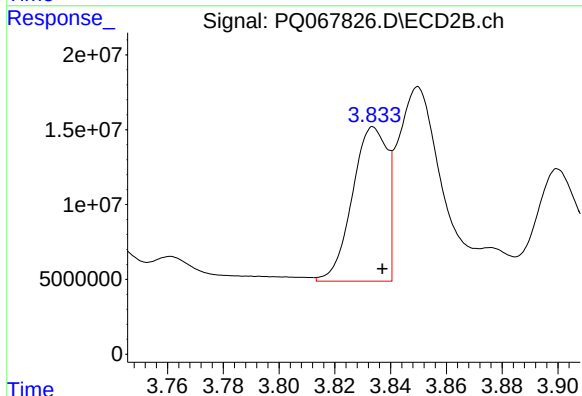
#3 AR-1016-1

R.T.: 4.572 min  
Delta R.T.: -0.001 min  
Response: 81563056  
Conc: 493.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
OU4-TS-16-080724MSD

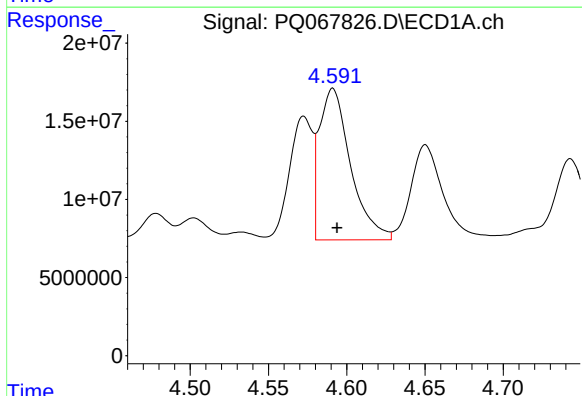
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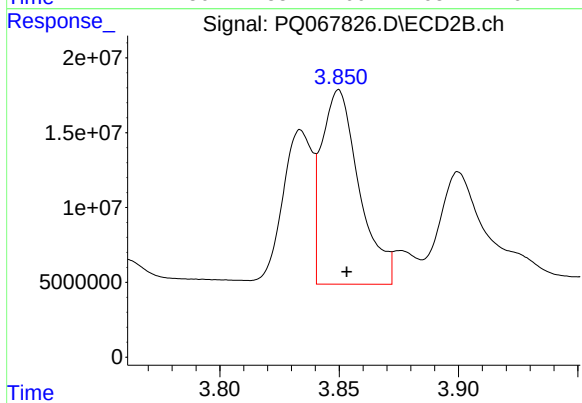
#3 AR-1016-1

R.T.: 3.834 min  
Delta R.T.: -0.003 min  
Response: 88978292  
Conc: 504.82 ng/ml



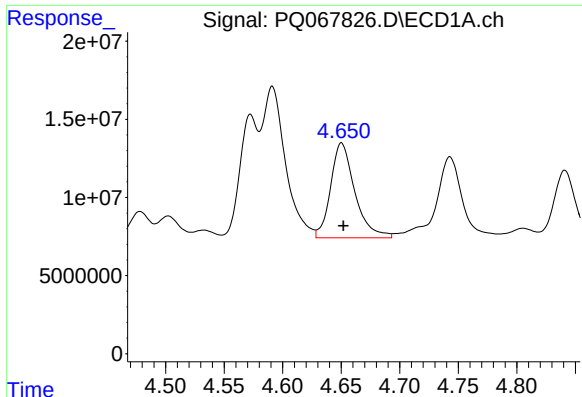
#4 AR-1016-2

R.T.: 4.591 min  
Delta R.T.: -0.003 min  
Response: 134488568  
Conc: 456.78 ng/ml



#4 AR-1016-2

R.T.: 3.850 min  
Delta R.T.: -0.003 min  
Response: 142689235  
Conc: 489.36 ng/ml



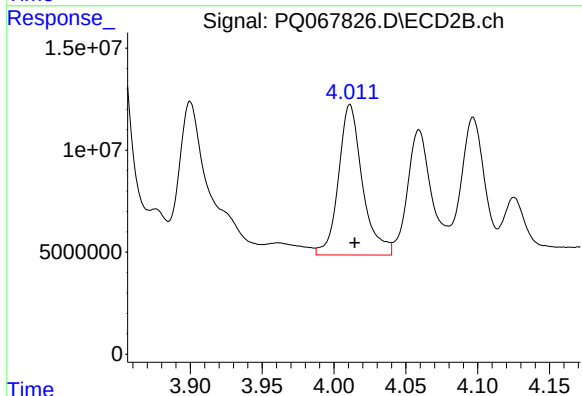
#5 AR-1016-3

R.T.: 4.650 min  
Delta R.T.: -0.002 min  
Response: 87503540  
Conc: 458.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
OU4-TS-16-080724MSD

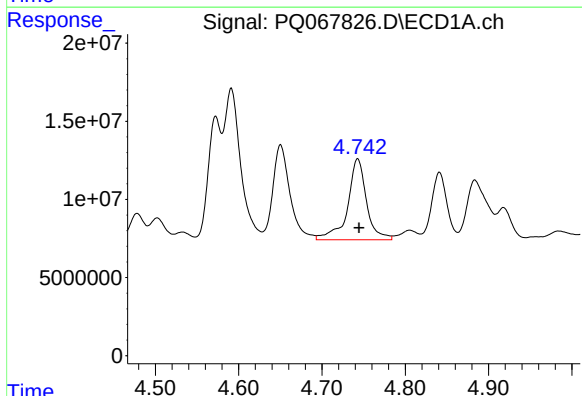
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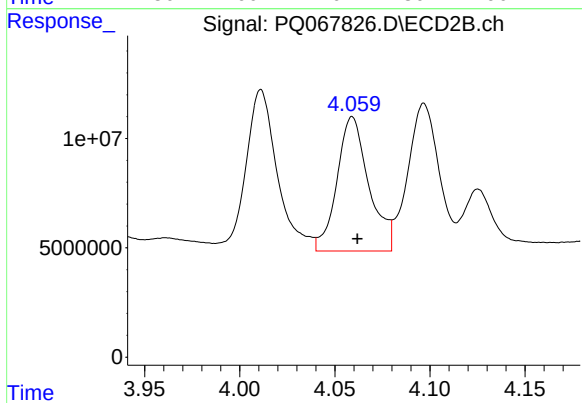
#5 AR-1016-3

R.T.: 4.011 min  
Delta R.T.: -0.003 min  
Response: 85524373  
Conc: 543.27 ng/ml



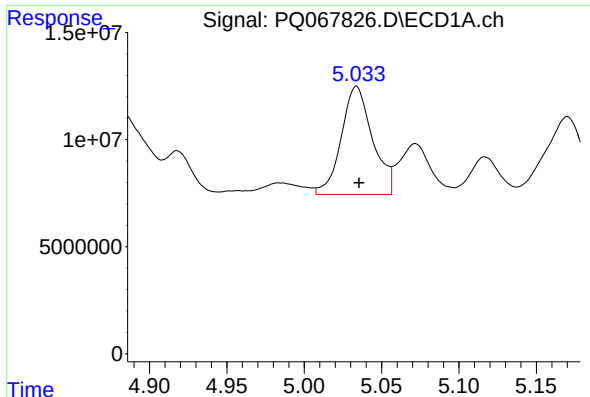
#6 AR-1016-4

R.T.: 4.743 min  
Delta R.T.: -0.002 min  
Response: 81674712  
Conc: 542.89 ng/ml



#6 AR-1016-4

R.T.: 4.059 min  
Delta R.T.: -0.003 min  
Response: 71599568  
Conc: 481.82 ng/ml



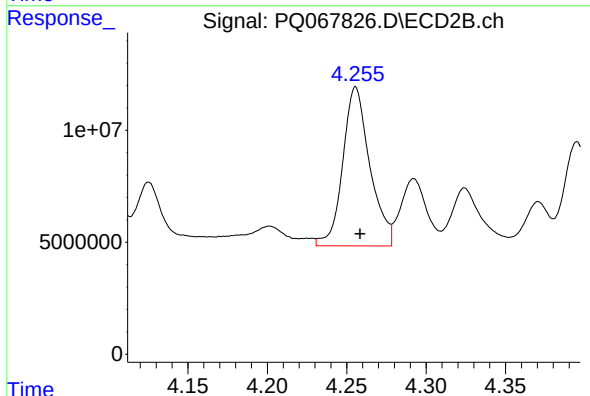
#7 AR-1016-5

R.T.: 5.034 min  
Delta R.T.: -0.002 min  
Response: 71170947  
Conc: 486.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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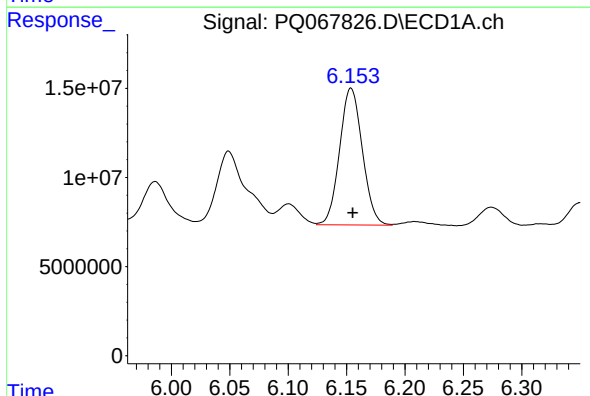
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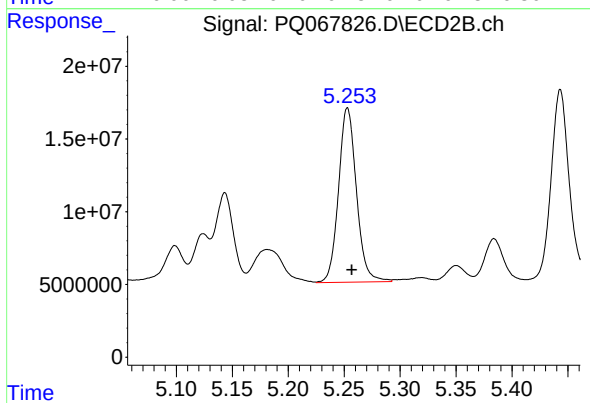
#7 AR-1016-5

R.T.: 4.256 min  
Delta R.T.: -0.003 min  
Response: 84415968  
Conc: 493.47 ng/ml



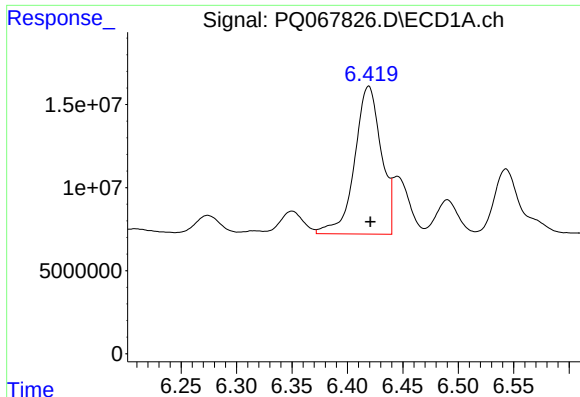
#31 AR-1260-1

R.T.: 6.154 min  
Delta R.T.: -0.001 min  
Response: 104041187  
Conc: 379.73 ng/ml



#31 AR-1260-1

R.T.: 5.253 min  
Delta R.T.: -0.004 min  
Response: 133643014  
Conc: 393.23 ng/ml



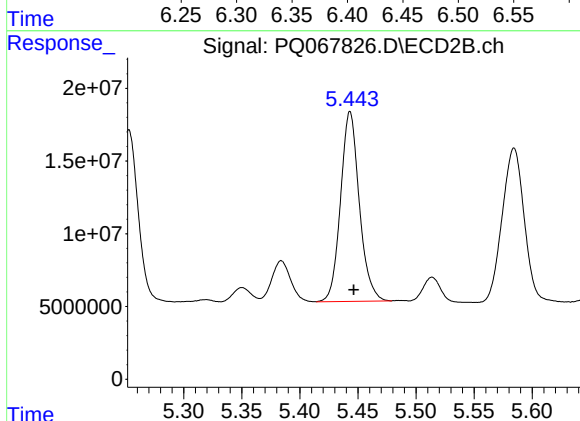
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: -0.002 min  
Response: 148682284  
Conc: 461.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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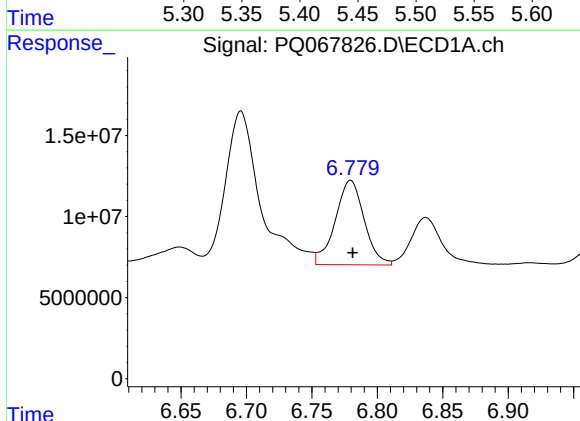
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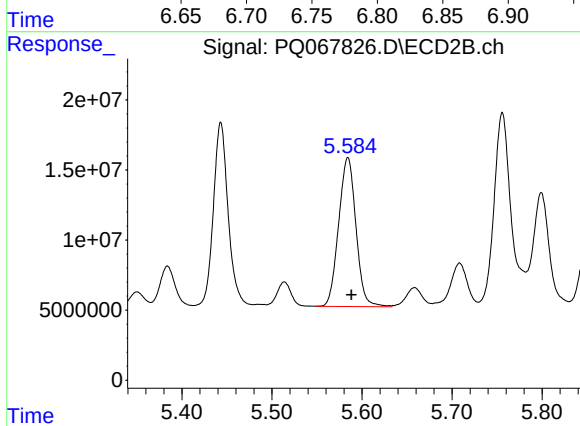
#32 AR-1260-2

R.T.: 5.443 min  
Delta R.T.: -0.003 min  
Response: 146735727  
Conc: 374.83 ng/ml



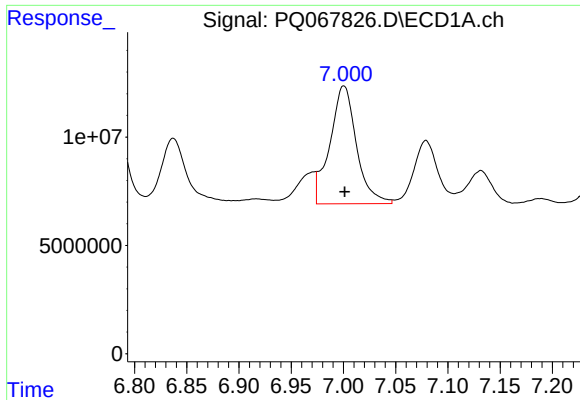
#33 AR-1260-3

R.T.: 6.780 min  
Delta R.T.: -0.002 min  
Response: 80089745  
Conc: 349.68 ng/ml



#33 AR-1260-3

R.T.: 5.584 min  
Delta R.T.: -0.004 min  
Response: 142017689  
Conc: 377.93 ng/ml



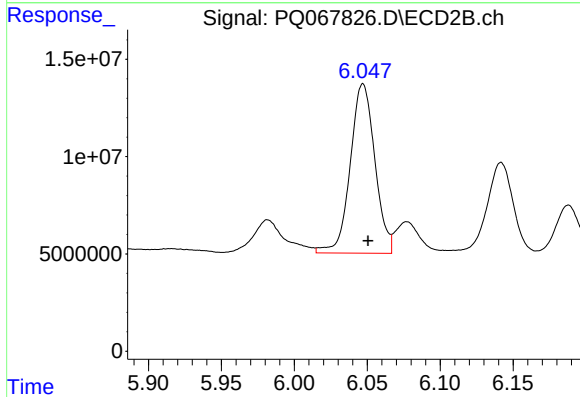
#34 AR-1260-4

R.T.: 7.000 min  
Delta R.T.: -0.001 min  
Response: 96131686  
Conc: 376.87 ng/ml

Instrument :  
ECD\_Q  
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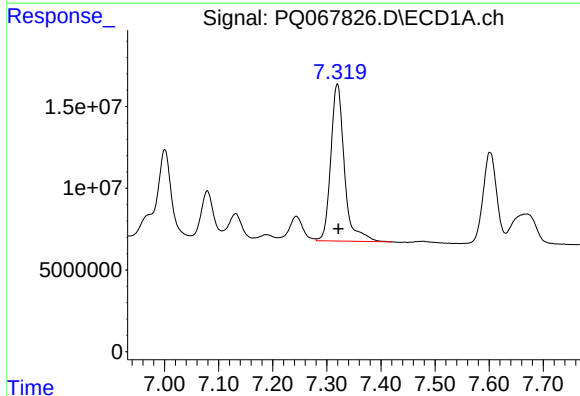
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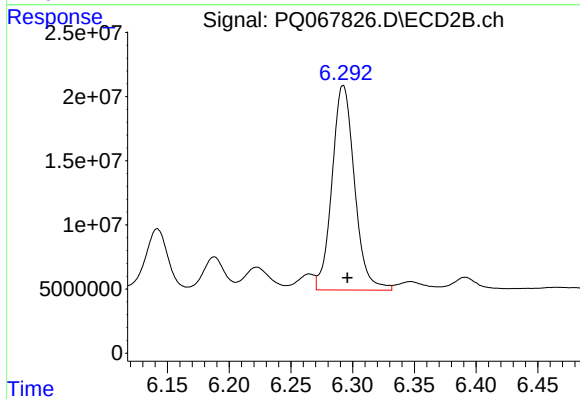
#34 AR-1260-4

R.T.: 6.047 min  
Delta R.T.: -0.004 min  
Response: 102450563  
Conc: 354.15 ng/ml



#35 AR-1260-5

R.T.: 7.319 min  
Delta R.T.: -0.002 min  
Response: 167602382  
Conc: 378.64 ng/ml



#35 AR-1260-5

R.T.: 6.292 min  
Delta R.T.: -0.003 min  
Response: 202285310  
Conc: 339.54 ng/ml