

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071223\  
 Data File : PQ062138.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 18:35  
 Operator : YP\AJ  
 Sample : 03567-23  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 61R-18B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023  
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 21:01:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 2023  
 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... | 3.405 | 2.759 | 80019573 | 49021434 | 16.404  | 19.537    |
| 2)                          | SA Decachlor... | 8.586 | 7.529 | 96357070 | 86260403 | 26.525  | 25.887    |
|                             |                 |       |       |          |          |         |           |
| Target Compounds            |                 |       |       |          |          |         |           |
| 26)                         | L6 AR-1254-1    | 5.324 | 4.516 | 8876803  | 17424984 | 47.771m | 107.919 # |
| 27)                         | L6 AR-1254-2    | 5.543 | 4.662 | 27294901 | 17312325 | 93.890  | 117.591 # |
| 28)                         | L6 AR-1254-3    | 5.898 | 5.043 | 36991195 | 28783498 | 120.437 | 123.164m  |
| 29)                         | L6 AR-1254-4    | 6.183 | 5.270 | 36822704 | 26275799 | 158.587 | 172.397m  |
| 30)                         | L6 AR-1254-5    | 6.596 | 5.675 | 73391167 | 58575422 | 285.713 | 253.797m  |
| 41)                         | L9 AR-1268-1    | 7.479 | 6.490 | 237.1E6  | 188.8E6  | 417.863 | 401.268   |
| 42)                         | L9 AR-1268-2    | 7.558 | 6.553 | 242.6E6  | 189.6E6  | 475.870 | 447.492   |
| 43)                         | L9 AR-1268-3    | 7.739 | 6.753 | 140.5E6  | 126.3E6  | 329.113 | 343.005   |
| 44)                         | L9 AR-1268-4    | 8.060 | 7.045 | 55908184 | 51360262 | 305.534 | 321.129   |
| 45)                         | L9 AR-1268-5    | 8.352 | 7.313 | 374.8E6  | 355.1E6  | 297.297 | 304.338   |
| -----                       |                 |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071223\  
Data File : PQ062138.D  
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Acq On : 12 Jul 2023 18:35  
Operator : YP\AJ  
Sample : 03567-23  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

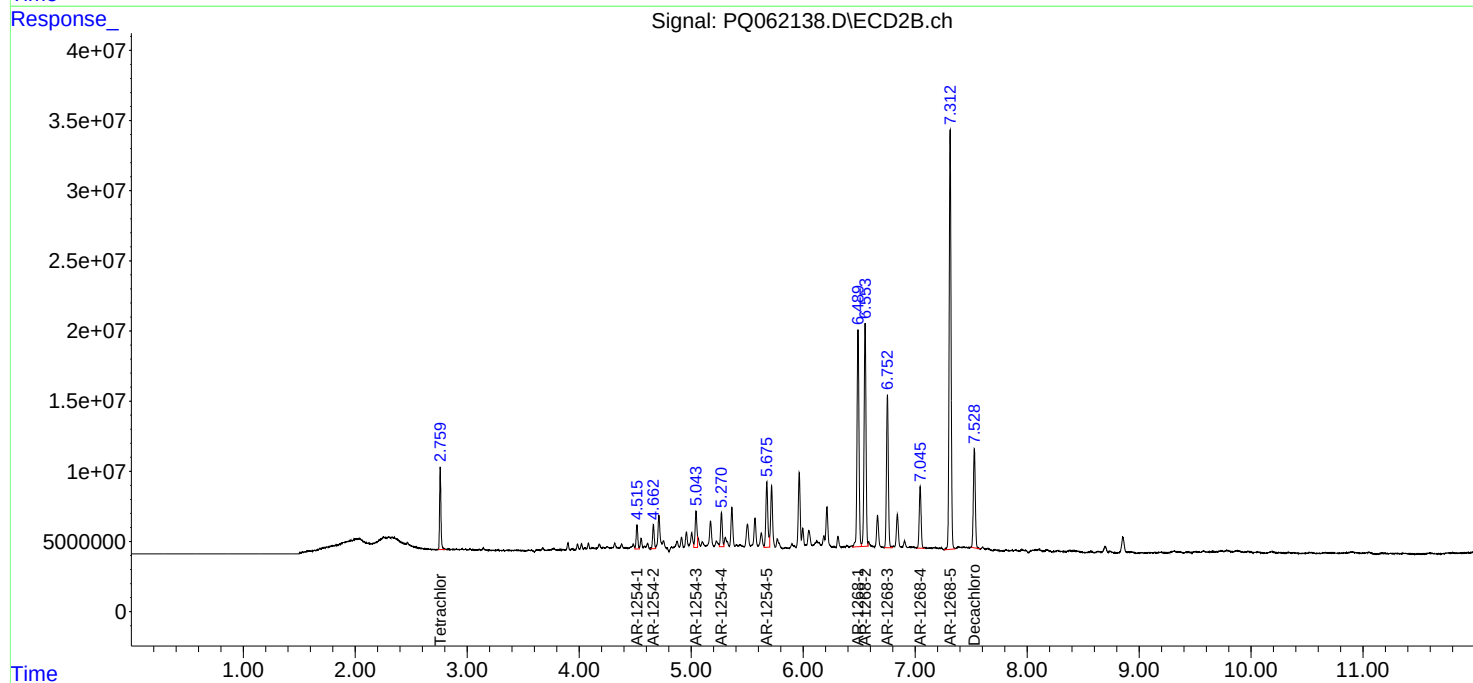
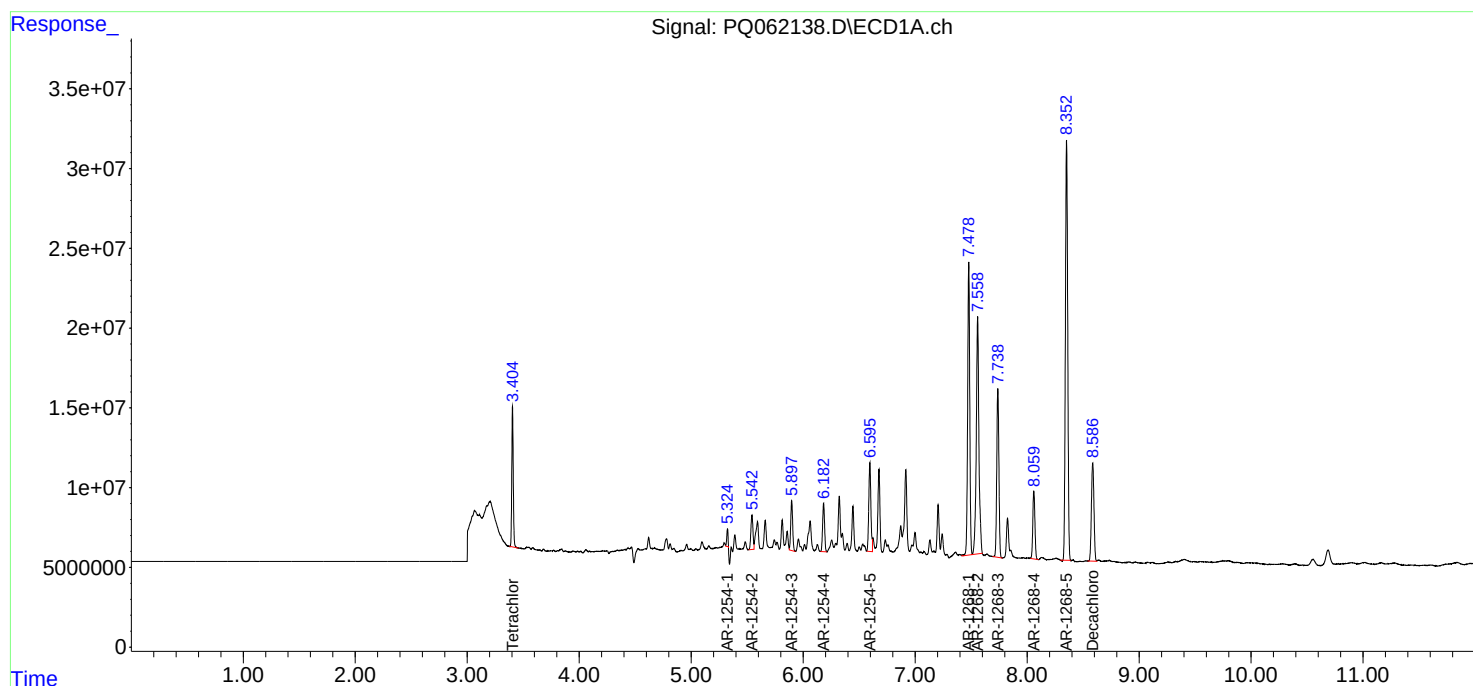
Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

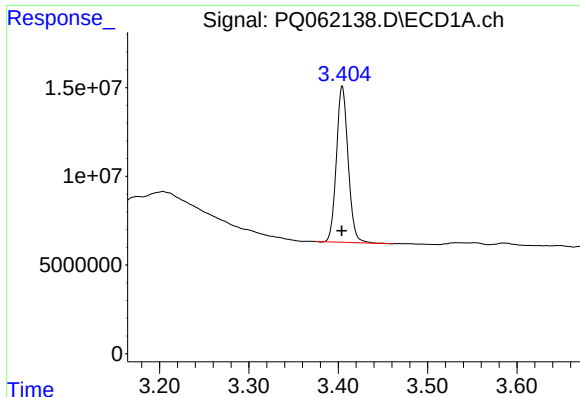
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Integration File signal 1: autoint1.e  
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Quant Time: Jul 12 21:01:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 04 05:32:27 2023  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





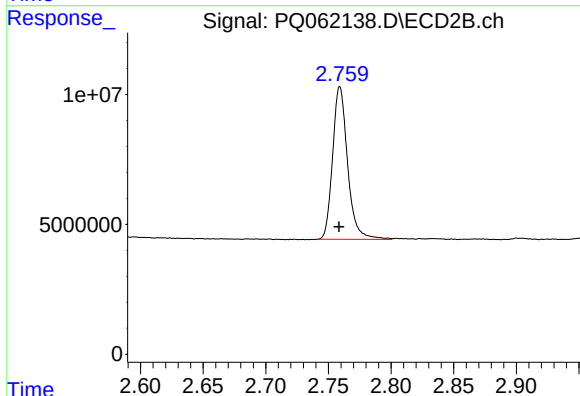
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 80019573  
Conc: 16.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

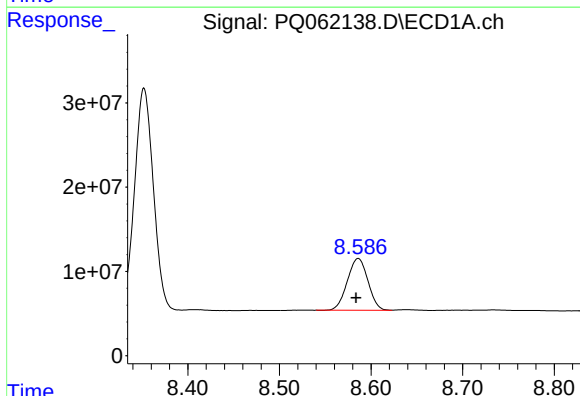
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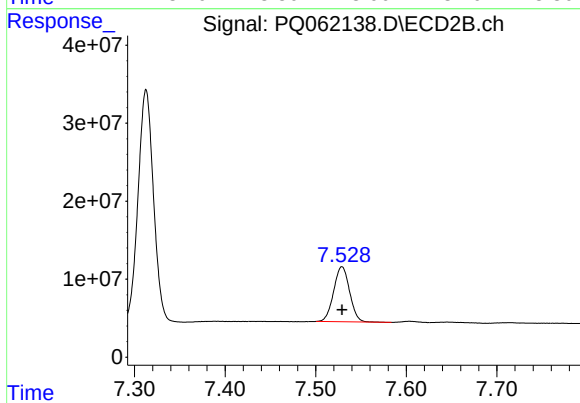
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 49021434  
Conc: 19.54 ng/ml



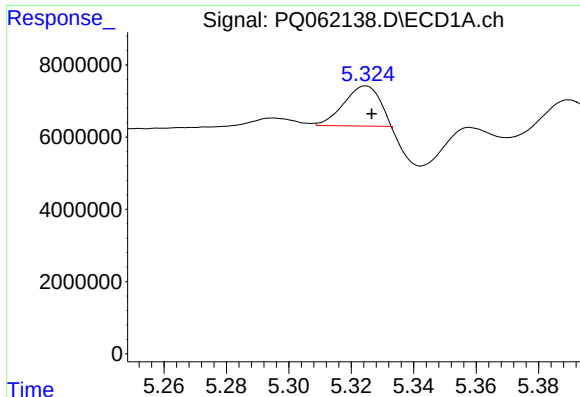
#2 Decachlorobiphenyl

R.T.: 8.586 min  
Delta R.T.: 0.002 min  
Response: 96357070  
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 86260403  
Conc: 25.89 ng/ml



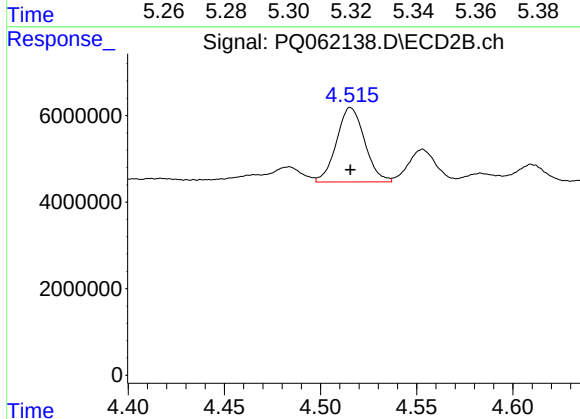
#26 AR-1254-1

R.T.: 5.324 min  
Delta R.T.: -0.002 min  
Response: 8876803  
Conc: 47.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

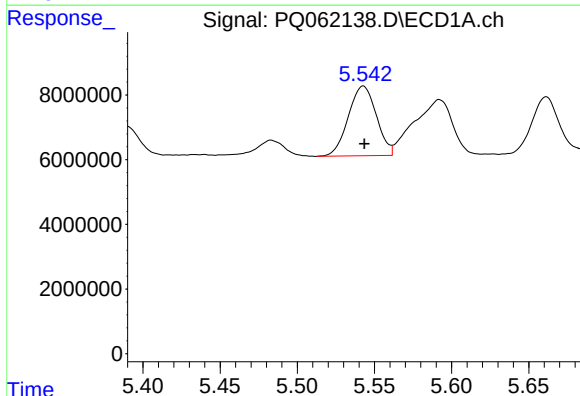
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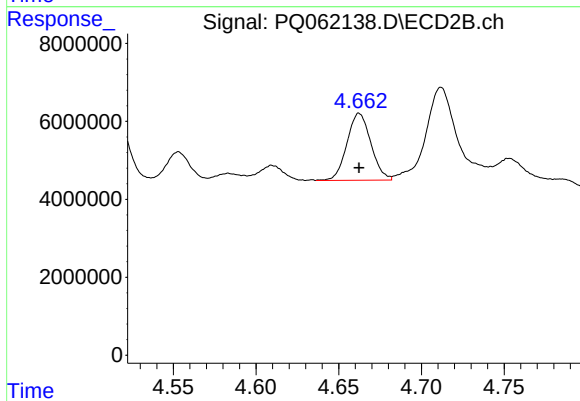
#26 AR-1254-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 17424984  
Conc: 107.92 ng/ml



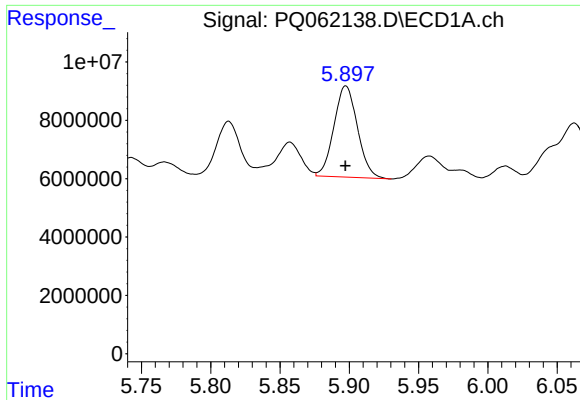
#27 AR-1254-2

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 27294901  
Conc: 93.89 ng/ml



#27 AR-1254-2

R.T.: 4.662 min  
Delta R.T.: 0.000 min  
Response: 17312325  
Conc: 117.59 ng/ml



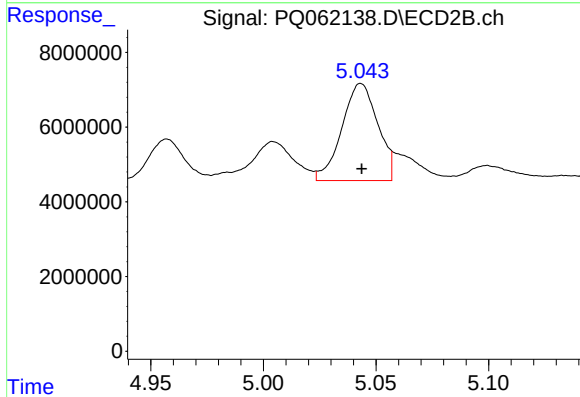
#28 AR-1254-3

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 36991195  
Conc: 120.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

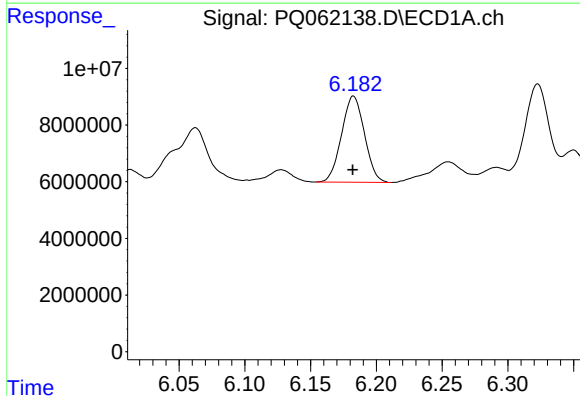
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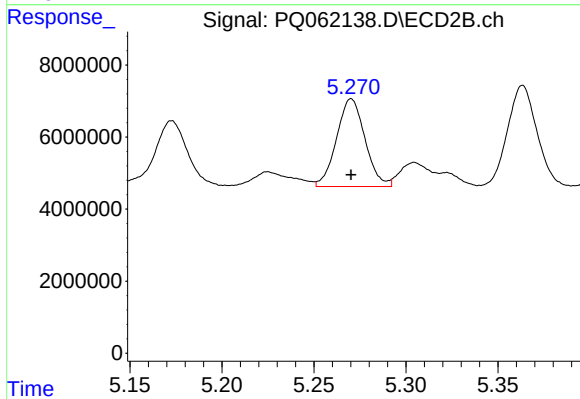
#28 AR-1254-3

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 28783498  
Conc: 123.16 ng/ml m



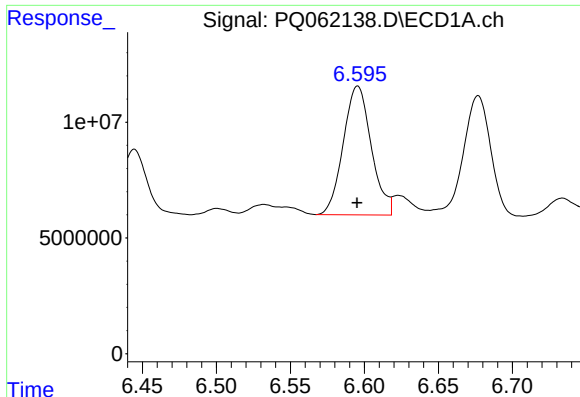
#29 AR-1254-4

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 36822704  
Conc: 158.59 ng/ml



#29 AR-1254-4

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 26275799  
Conc: 172.40 ng/ml m



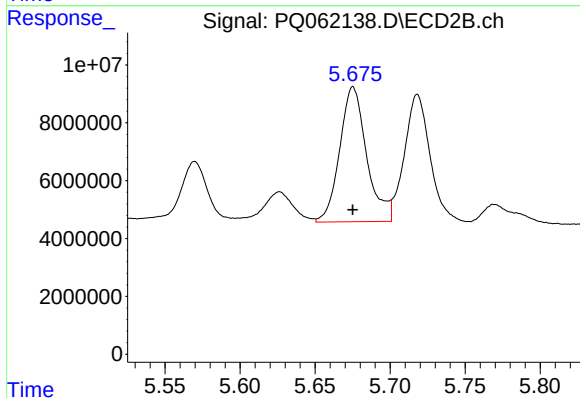
#30 AR-1254-5

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 73391167  
Conc: 285.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

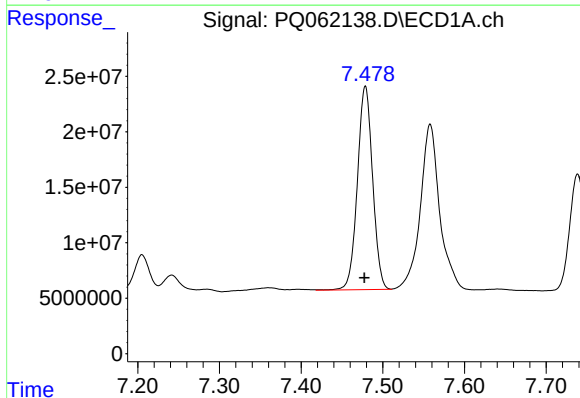
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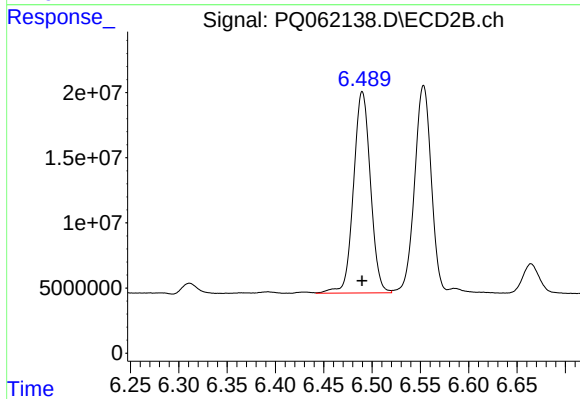
#30 AR-1254-5

R.T.: 5.675 min  
Delta R.T.: 0.000 min  
Response: 58575422  
Conc: 253.80 ng/ml m



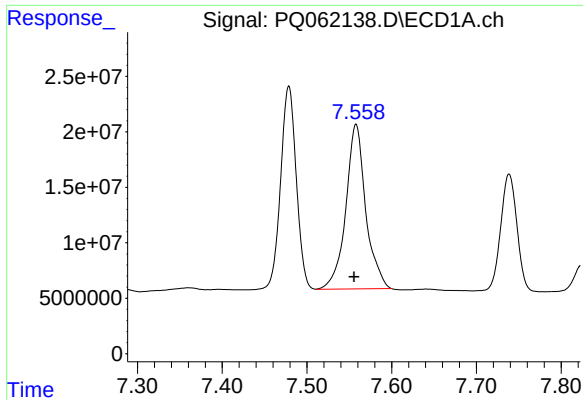
#41 AR-1268-1

R.T.: 7.479 min  
Delta R.T.: 0.001 min  
Response: 237128237  
Conc: 417.86 ng/ml



#41 AR-1268-1

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 188811584  
Conc: 401.27 ng/ml



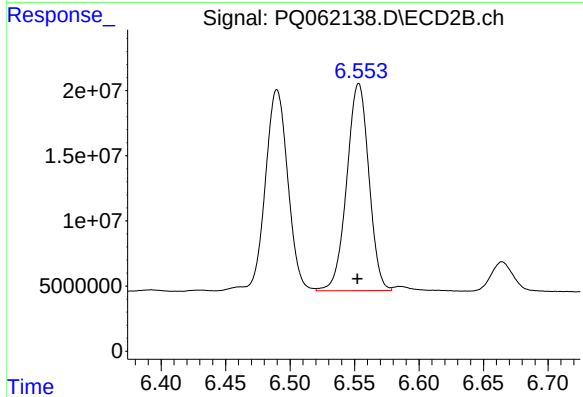
#42 AR-1268-2

R.T.: 7.558 min  
Delta R.T.: 0.002 min  
Response: 242633261  
Conc: 475.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-18B

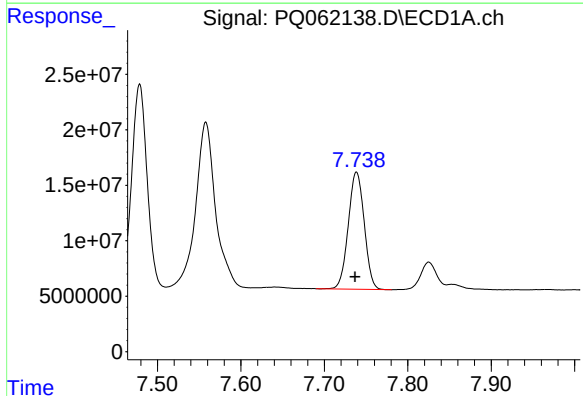
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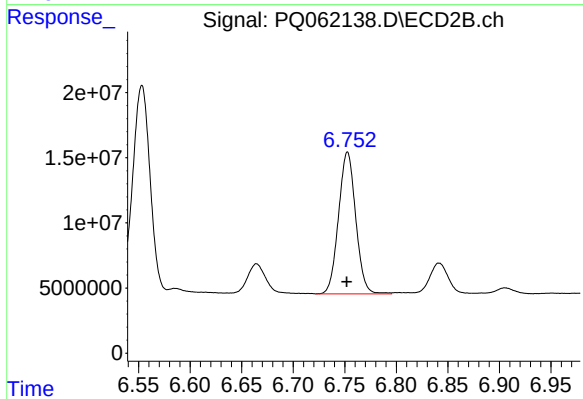
#42 AR-1268-2

R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 189603334  
Conc: 447.49 ng/ml



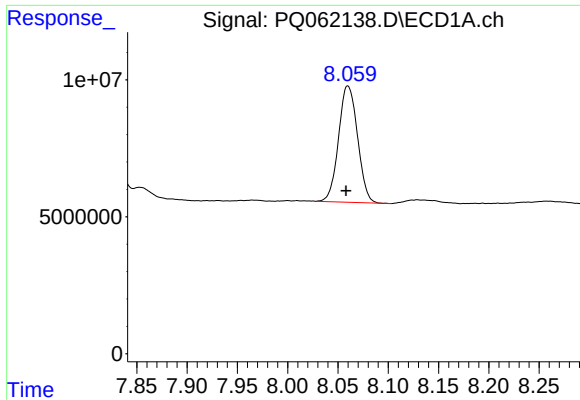
#43 AR-1268-3

R.T.: 7.739 min  
Delta R.T.: 0.002 min  
Response: 140456532  
Conc: 329.11 ng/ml



#43 AR-1268-3

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 126335638  
Conc: 343.01 ng/ml



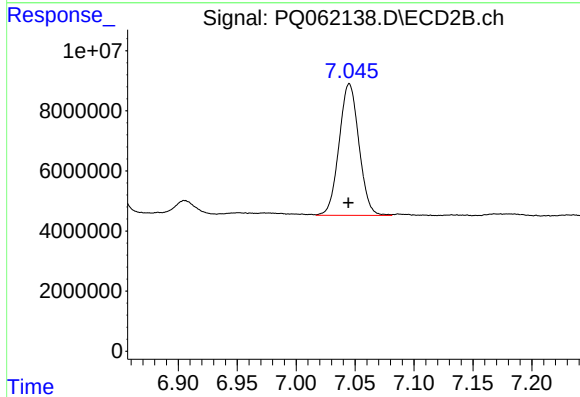
#44 AR-1268-4

R.T.: 8.060 min  
Delta R.T.: 0.002 min  
Response: 55908184  
Conc: 305.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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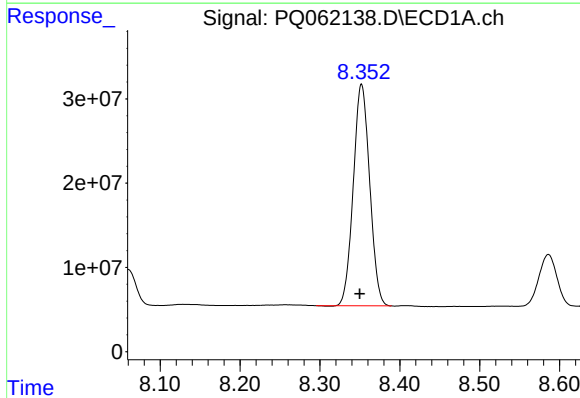
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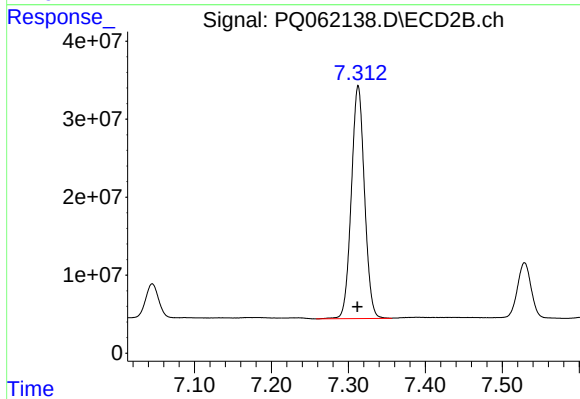
#44 AR-1268-4

R.T.: 7.045 min  
Delta R.T.: 0.000 min  
Response: 51360262  
Conc: 321.13 ng/ml



#45 AR-1268-5

R.T.: 8.352 min  
Delta R.T.: 0.002 min  
Response: 374817943  
Conc: 297.30 ng/ml



#45 AR-1268-5

R.T.: 7.313 min  
Delta R.T.: 0.000 min  
Response: 355148016  
Conc: 304.34 ng/ml