

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090624\  
 Data File : PQ068407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2024 00:12  
 Operator : YP\AJ  
 Sample : P3852-02MSD  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 VNJ223MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/09/2024  
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 08:00:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 07 07:27:42 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...          | 3.438 | 2.822 | 127.1E6  | 117.2E6  | 17.803   | 16.459    |
| 2) SA Decachlor...          | 8.609 | 7.600 | 71784335 | 97758473 | 16.471   | 14.803    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.538 | 3.827 | 100.5E6  | 97149496 | 430.234  | 409.102   |
| 4) L1 AR-1016-2             | 4.557 | 3.843 | 147.9E6  | 143.2E6  | 402.762  | 396.391   |
| 5) L1 AR-1016-3             | 4.615 | 4.004 | 102.9E6  | 80617335 | 455.219  | 415.055   |
| 6) L1 AR-1016-4             | 4.706 | 4.052 | 70152802 | 50909536 | 368.462m | 315.235   |
| 7) L1 AR-1016-5             | 4.995 | 4.249 | 71997575 | 90250283 | 407.211m | 467.254   |
| 31) L7 AR-1260-1            | 6.093 | 5.247 | 140.5E6  | 163.1E6  | 422.612m | 424.811m  |
| 32) L7 AR-1260-2            | 6.352 | 5.438 | 152.9E6  | 263.7E6  | 408.031m | 578.531m# |
| 33) L7 AR-1260-3            | 6.706 | 5.578 | 88620454 | 158.2E6  | 377.091  | 363.096   |
| 34) L7 AR-1260-4            | 6.924 | 6.040 | 100.4E6  | 128.2E6  | 362.214m | 399.159   |
| 35) L7 AR-1260-5            | 7.234 | 6.285 | 205.5E6  | 252.4E6  | 384.511m | 346.364   |
| -----                       |       |       |          |          |          |           |

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

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Acq On : 07 Sep 2024 00:12  
Operator : YP\AJ  
Sample : P3852-02MSD  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

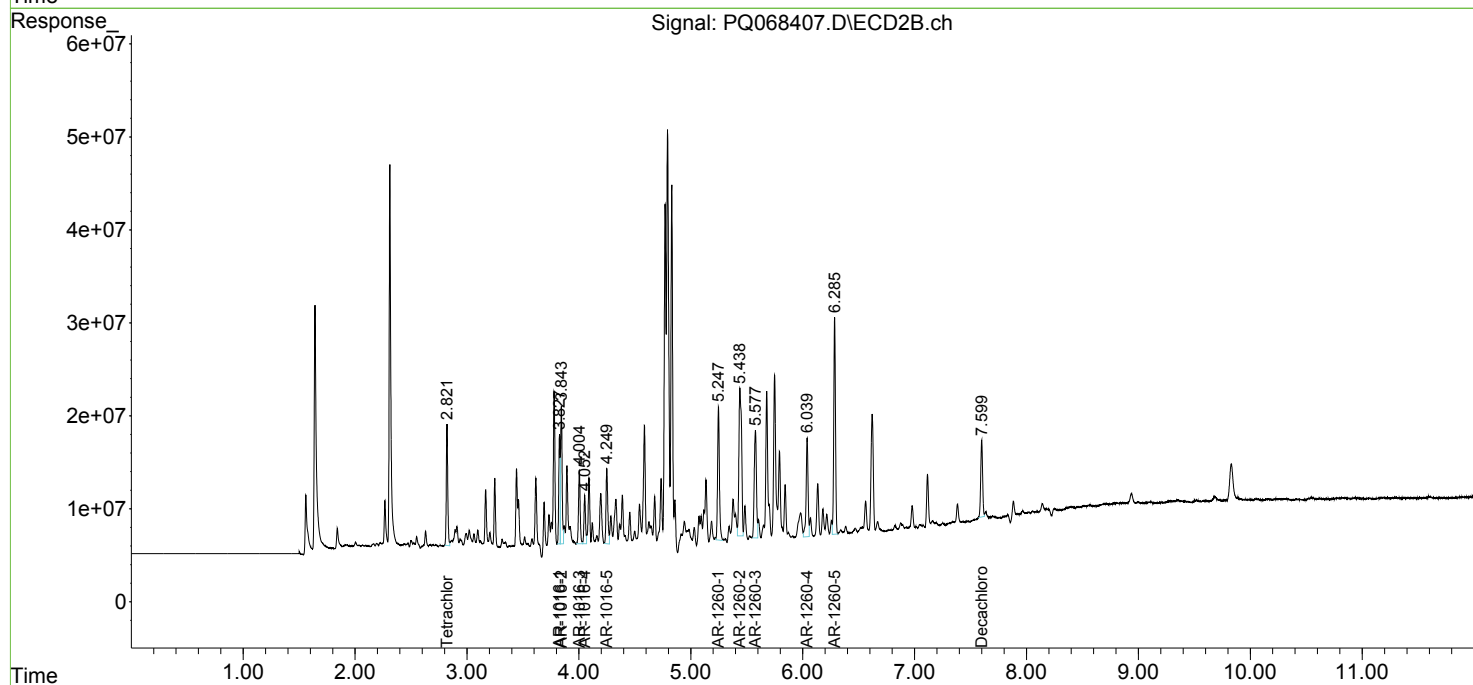
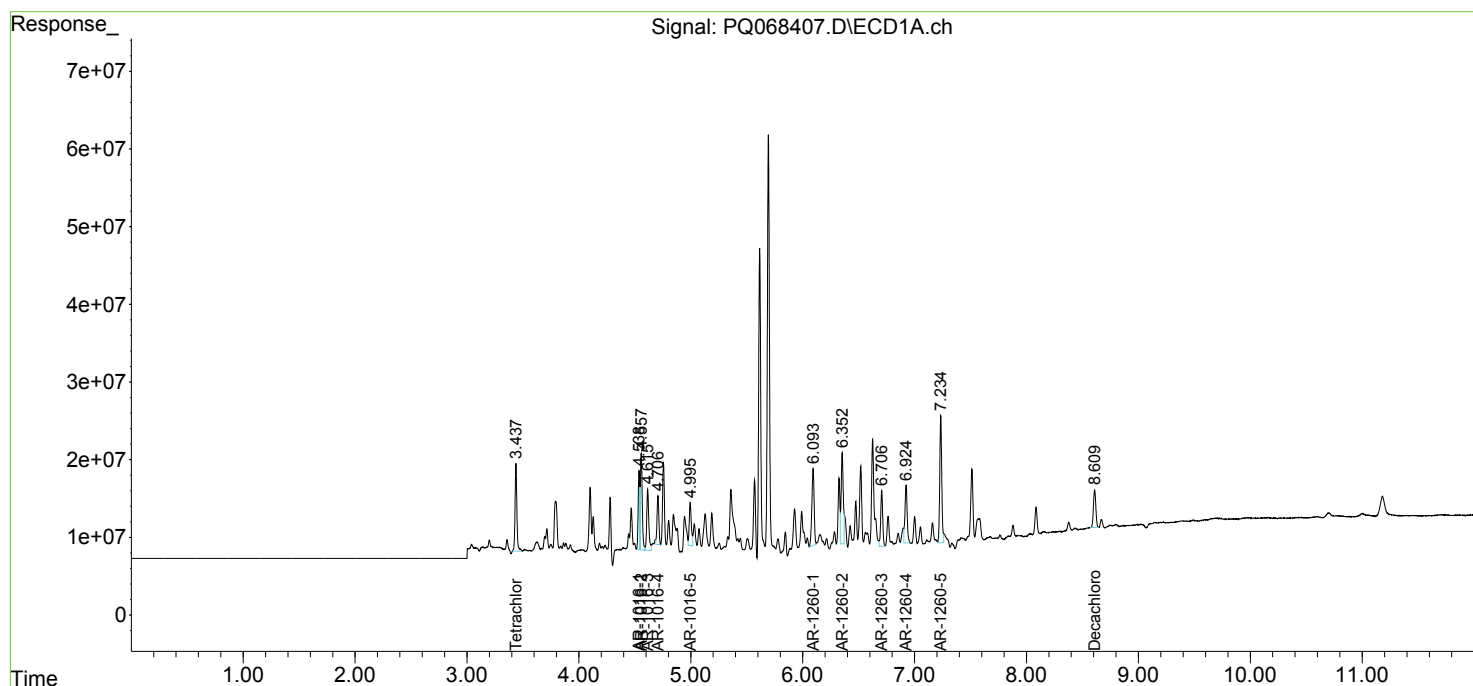
Instrument :  
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ClientSampleId :  
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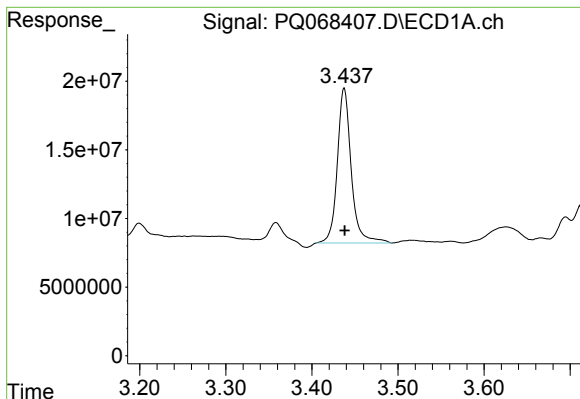
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Quant Time: Sep 07 08:00:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
Quant Title : GC EXTRACTABLES  
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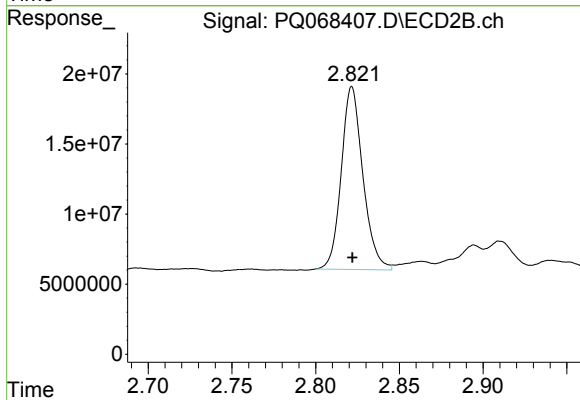
#1 Tetrachloro-m-xylene

R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 127126905  
Conc: 17.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

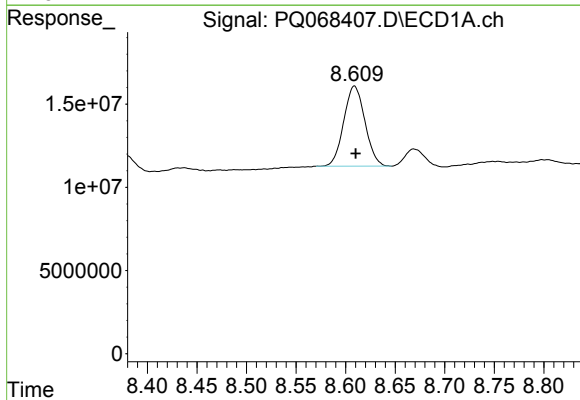
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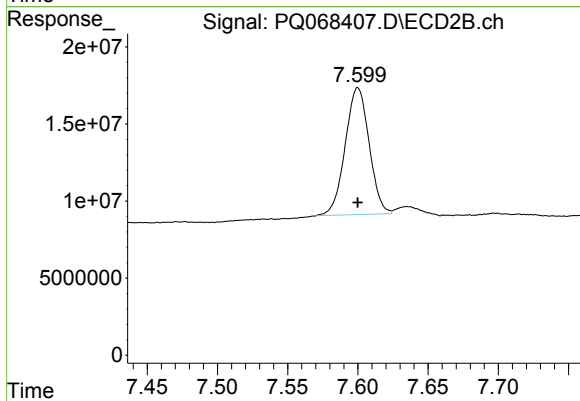
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 117228215  
Conc: 16.46 ng/ml



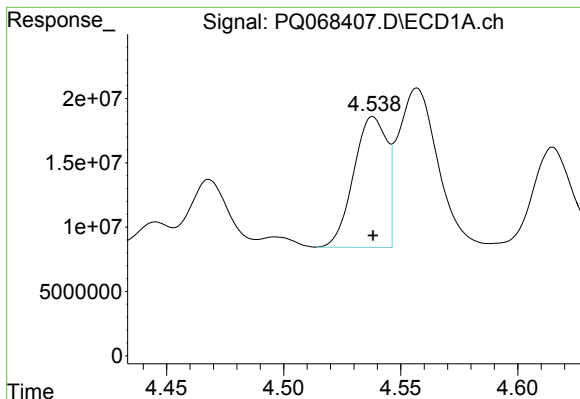
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: -0.001 min  
Response: 71784335  
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min  
Delta R.T.: 0.000 min  
Response: 97758473  
Conc: 14.80 ng/ml



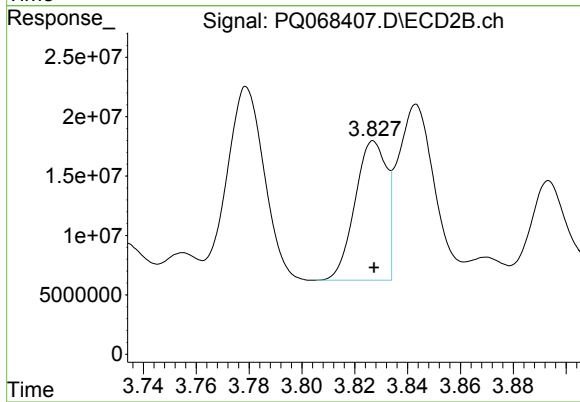
#3 AR-1016-1

R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 100530771  
Conc: 430.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

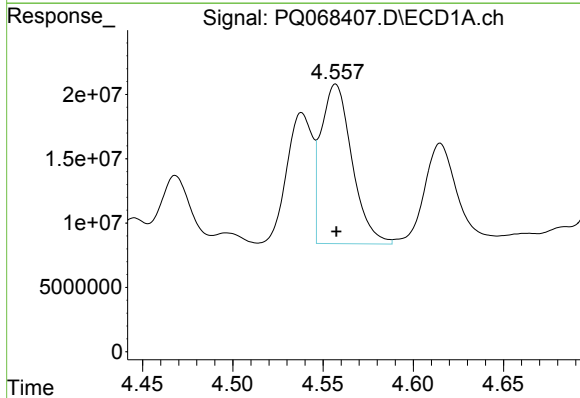
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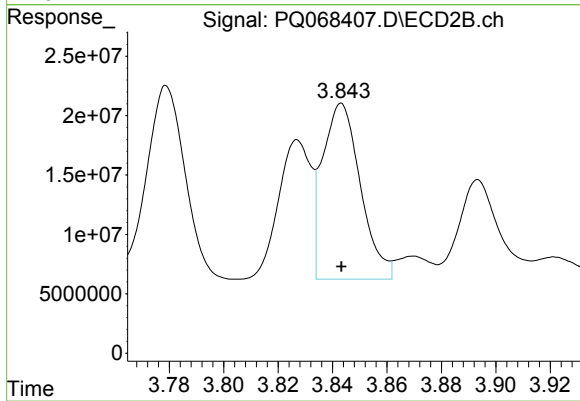
#3 AR-1016-1

R.T.: 3.827 min  
Delta R.T.: 0.000 min  
Response: 97149496  
Conc: 409.10 ng/ml



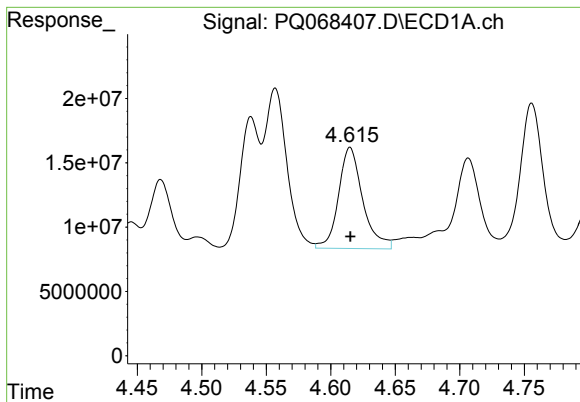
#4 AR-1016-2

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 147876815  
Conc: 402.76 ng/ml



#4 AR-1016-2

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 143236964  
Conc: 396.39 ng/ml



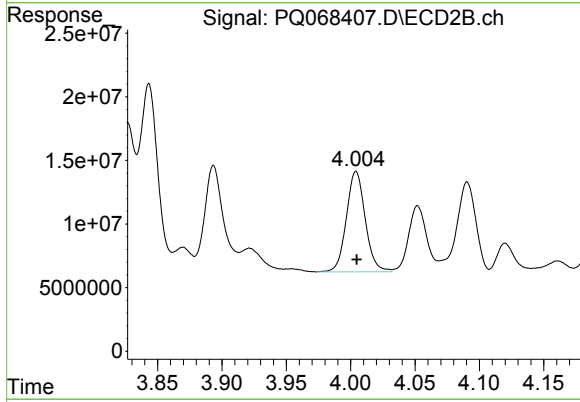
#5 AR-1016-3

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 102895132  
Conc: 455.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

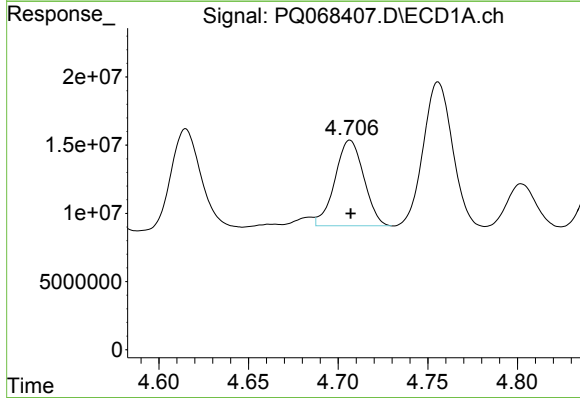
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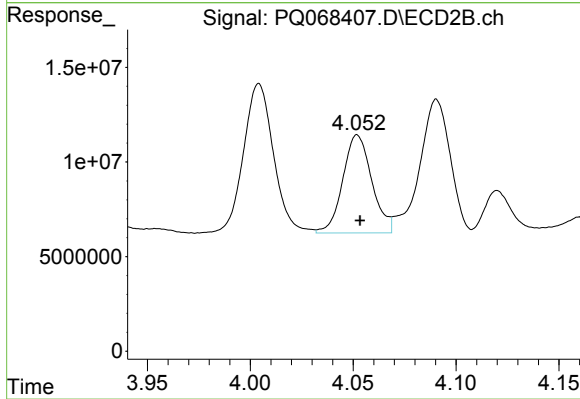
#5 AR-1016-3

R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 80617335  
Conc: 415.06 ng/ml



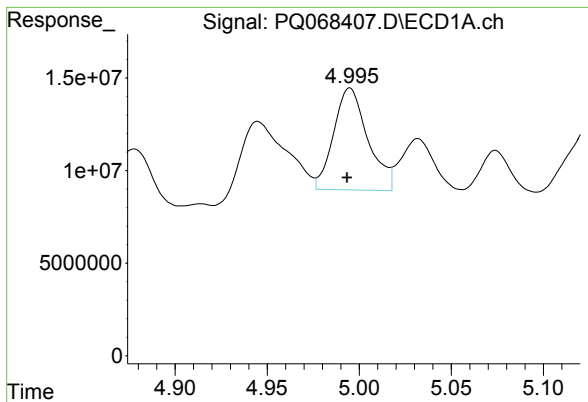
#6 AR-1016-4

R.T.: 4.706 min  
Delta R.T.: 0.000 min  
Response: 70152802  
Conc: 368.46 ng/ml m



#6 AR-1016-4

R.T.: 4.052 min  
Delta R.T.: -0.001 min  
Response: 50909536  
Conc: 315.23 ng/ml



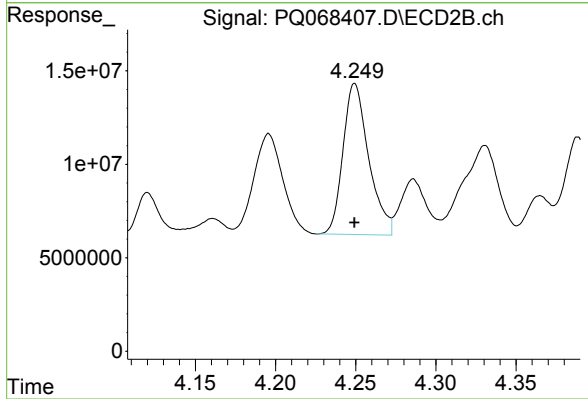
#7 AR-1016-5

R.T.: 4.995 min  
Delta R.T.: 0.001 min  
Response: 71997575  
Conc: 407.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

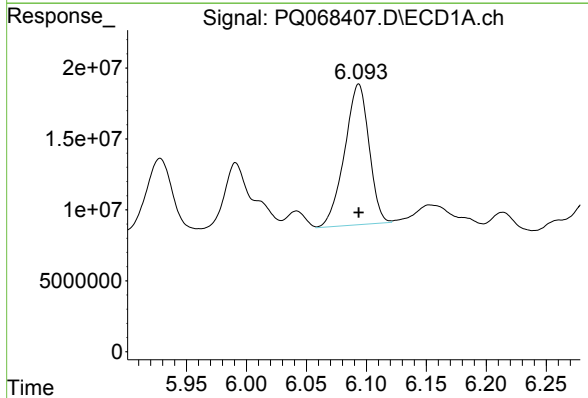
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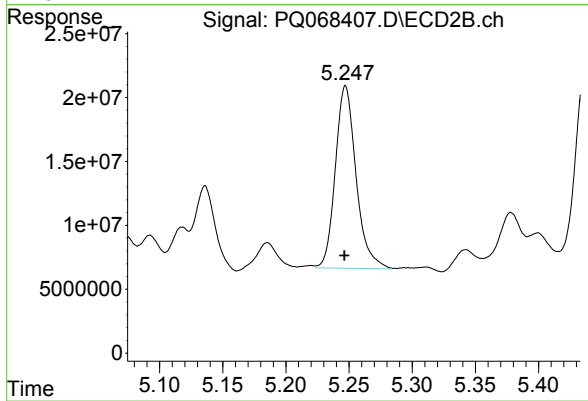
#7 AR-1016-5

R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 90250283  
Conc: 467.25 ng/ml



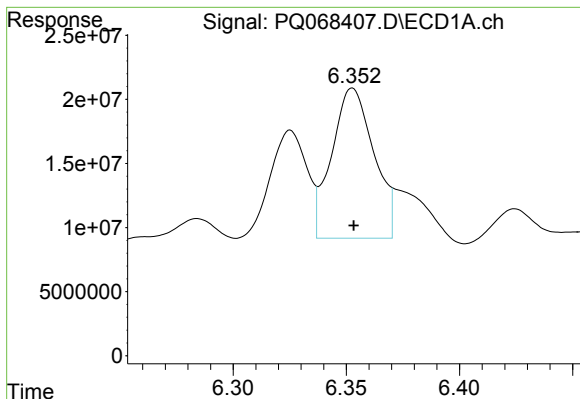
#31 AR-1260-1

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 140539701  
Conc: 422.61 ng/ml m



#31 AR-1260-1

R.T.: 5.247 min  
Delta R.T.: 0.000 min  
Response: 163120862  
Conc: 424.81 ng/ml m



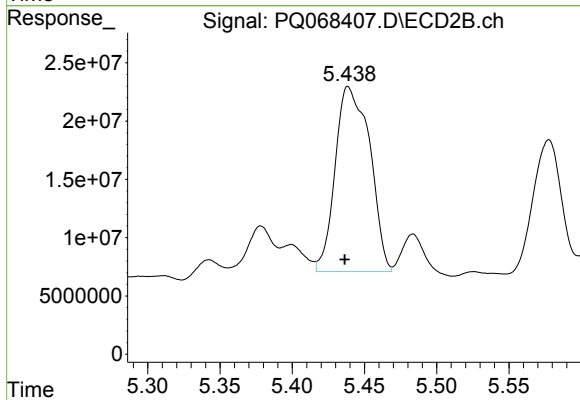
#32 AR-1260-2

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 152941166  
Conc: 408.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

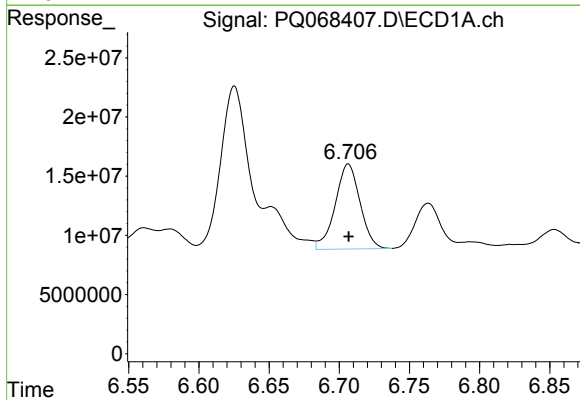
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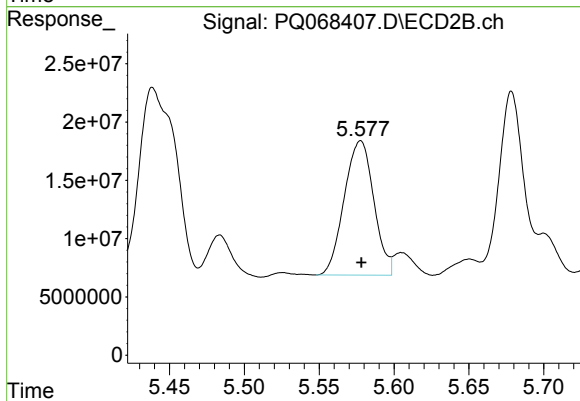
#32 AR-1260-2

R.T.: 5.438 min  
Delta R.T.: 0.001 min  
Response: 263693380  
Conc: 578.53 ng/ml m



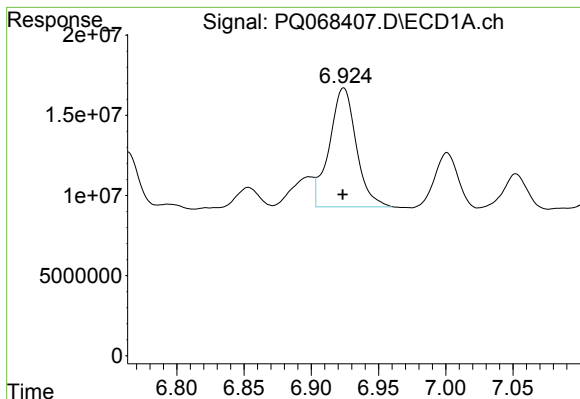
#33 AR-1260-3

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 88620454  
Conc: 377.09 ng/ml



#33 AR-1260-3

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 158242624  
Conc: 363.10 ng/ml



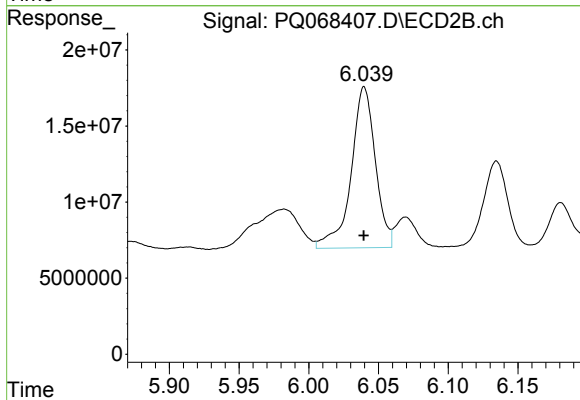
#34 AR-1260-4

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 100371990  
Conc: 362.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ223MSD

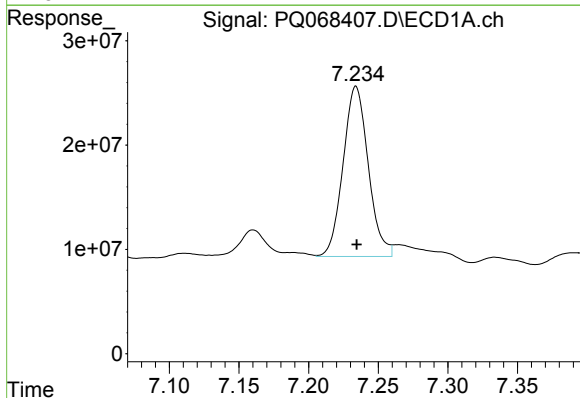
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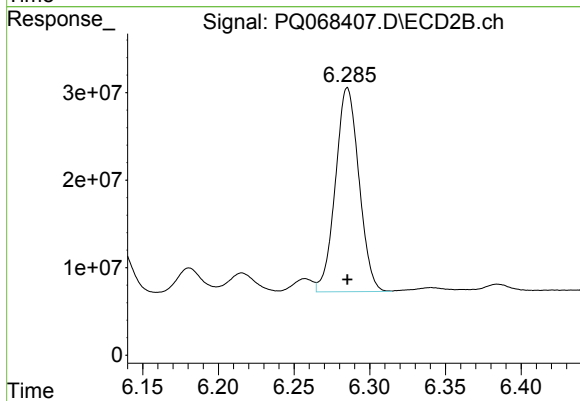
#34 AR-1260-4

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 128247888  
Conc: 399.16 ng/ml



#35 AR-1260-5

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 205505559  
Conc: 384.51 ng/ml m



#35 AR-1260-5

R.T.: 6.285 min  
Delta R.T.: 0.000 min  
Response: 252405556  
Conc: 346.36 ng/ml