

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092724\  
 Data File : PQ068945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 17:03  
 Operator : YP\AJ  
 Sample : PB163738BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB163738BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024  
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 04:39:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:06:53 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...          | 3.435 | 2.816 | 111.6E6  | 122.2E6  | 15.631  | 17.156    |
| 2) SA Decachlor...          | 8.607 | 7.589 | 65194982 | 116.6E6  | 14.959  | 17.662    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.535 | 3.820 | 80729317 | 100.4E6  | 345.491 | 422.807   |
| 4) L1 AR-1016-2             | 4.554 | 3.835 | 123.8E6  | 148.5E6  | 337.311 | 410.872   |
| 5) L1 AR-1016-3             | 4.612 | 3.996 | 76700514 | 81090948 | 339.331 | 417.494   |
| 6) L1 AR-1016-4             | 4.704 | 4.045 | 63740197 | 68749615 | 334.781 | 425.702 # |
| 7) L1 AR-1016-5             | 4.990 | 4.240 | 62093995 | 81138838 | 351.198 | 420.081m  |
| 31) L7 AR-1260-1            | 6.091 | 5.237 | 109.9E6  | 156.7E6  | 330.462 | 408.121   |
| 32) L7 AR-1260-2            | 6.350 | 5.427 | 126.7E6  | 189.1E6  | 338.119 | 414.901   |
| 33) L7 AR-1260-3            | 6.704 | 5.568 | 78383948 | 179.2E6  | 333.533 | 411.188   |
| 34) L7 AR-1260-4            | 6.921 | 6.029 | 96566426 | 129.2E6  | 348.481 | 402.122   |
| 35) L7 AR-1260-5            | 7.231 | 6.275 | 173.5E6  | 285.0E6  | 324.590 | 391.107   |
| -----                       |       |       |          |          |         |           |

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

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Acq On : 27 Sep 2024 17:03  
Operator : YP\AJ  
Sample : PB163738BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

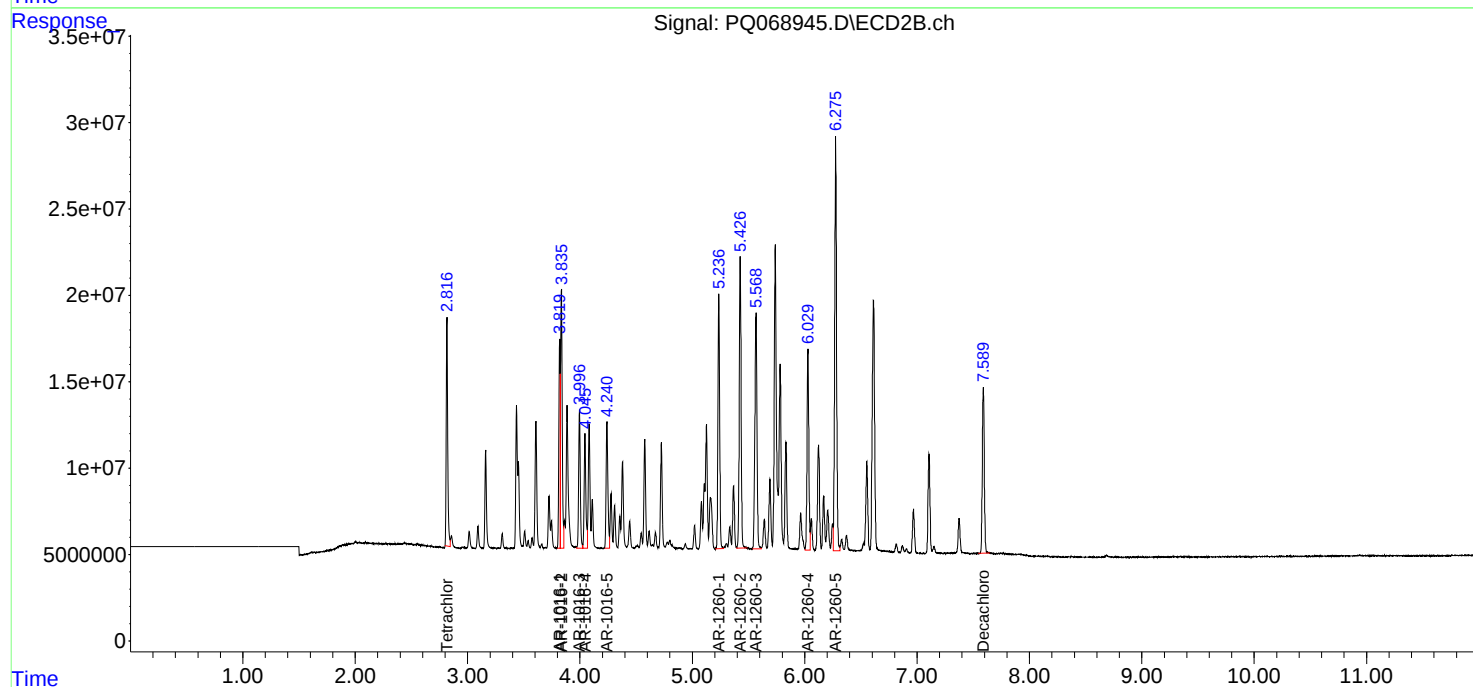
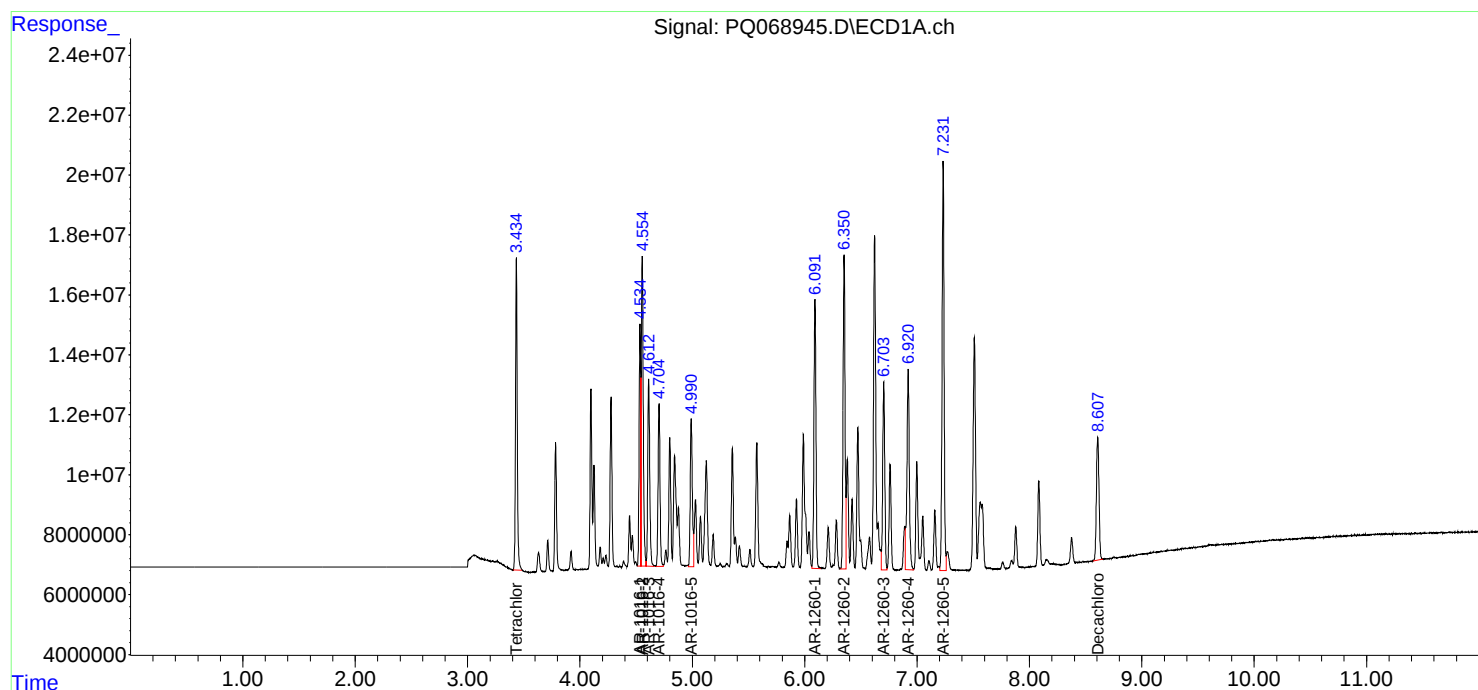
Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

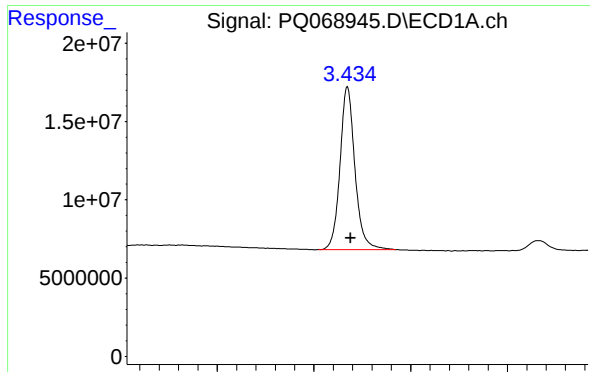
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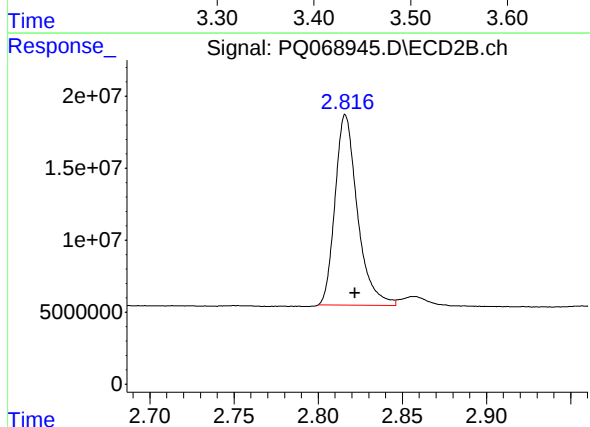
#1 Tetrachloro-m-xylene

R.T.: 3.435 min  
Delta R.T.: -0.003 min  
Response: 111615438  
Conc: 15.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

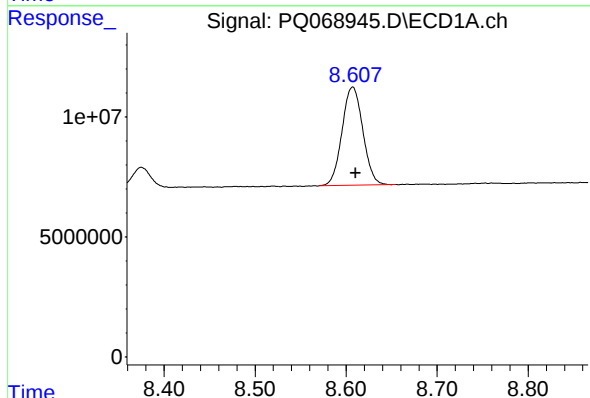
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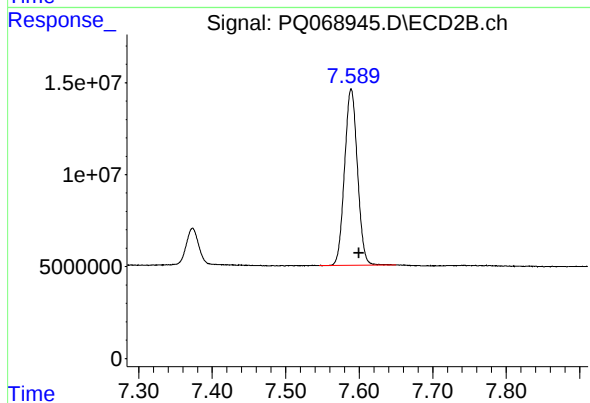
#1 Tetrachloro-m-xylene

R.T.: 2.816 min  
Delta R.T.: -0.006 min  
Response: 122189413  
Conc: 17.16 ng/ml



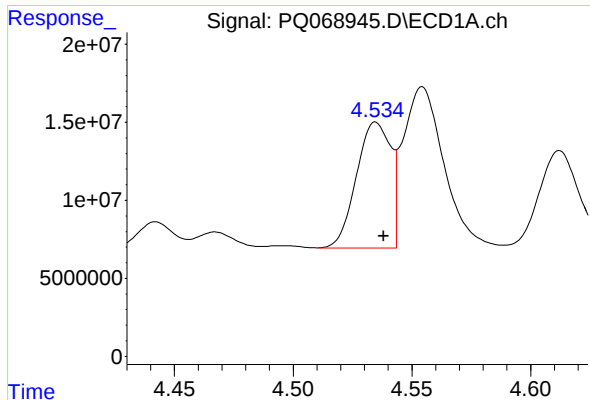
#2 Decachlorobiphenyl

R.T.: 8.607 min  
Delta R.T.: -0.003 min  
Response: 65194982  
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min  
Delta R.T.: -0.011 min  
Response: 116636982  
Conc: 17.66 ng/ml



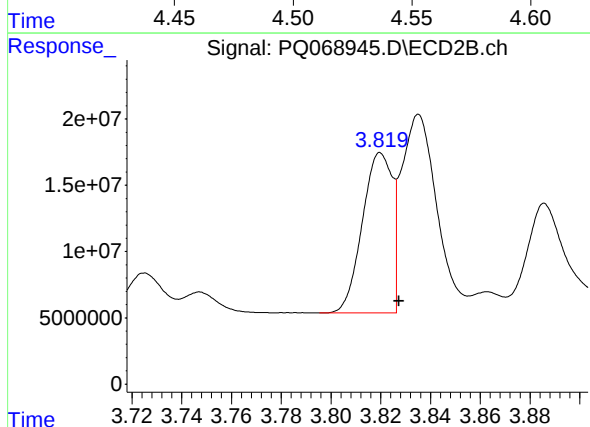
#3 AR-1016-1

R.T.: 4.535 min  
Delta R.T.: -0.003 min  
Response: 80729317  
Conc: 345.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

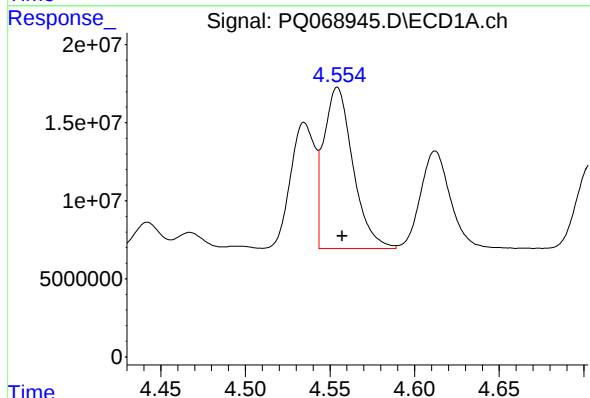
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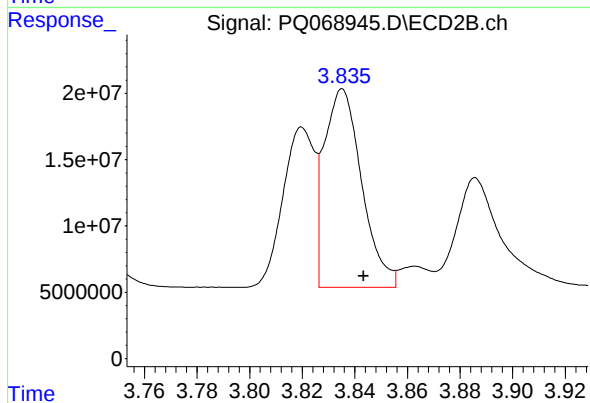
#3 AR-1016-1

R.T.: 3.820 min  
Delta R.T.: -0.007 min  
Response: 100404022  
Conc: 422.81 ng/ml



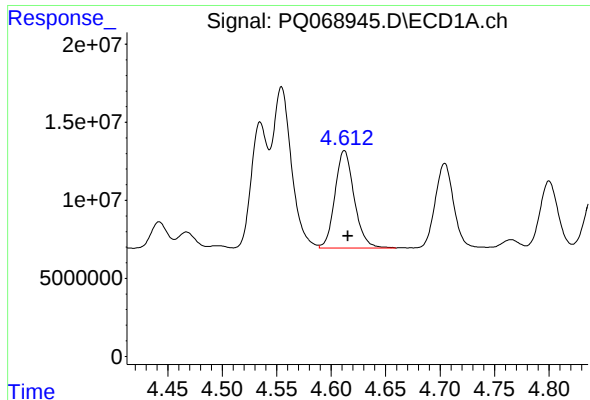
#4 AR-1016-2

R.T.: 4.554 min  
Delta R.T.: -0.003 min  
Response: 123846101  
Conc: 337.31 ng/ml



#4 AR-1016-2

R.T.: 3.835 min  
Delta R.T.: -0.008 min  
Response: 148469543  
Conc: 410.87 ng/ml



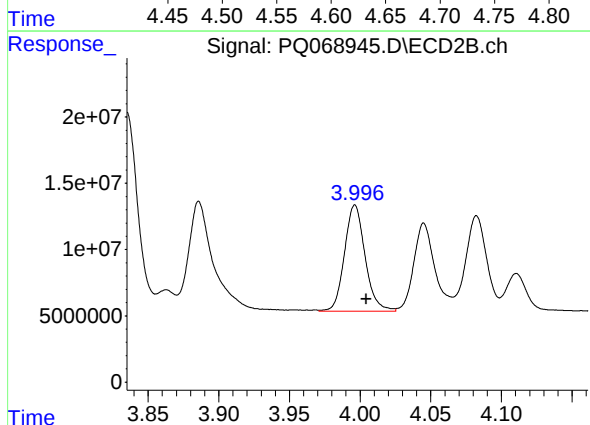
#5 AR-1016-3

R.T.: 4.612 min  
Delta R.T.: -0.003 min  
Response: 76700514  
Conc: 339.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

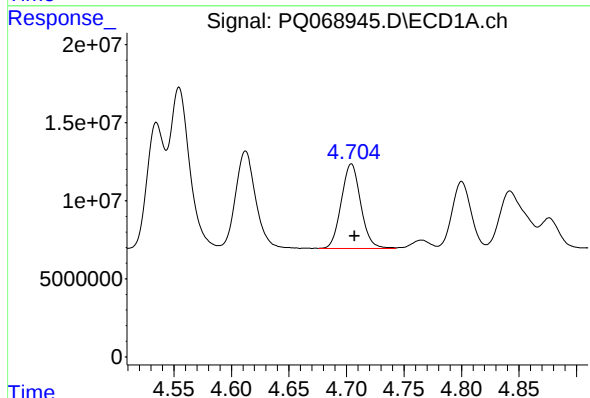
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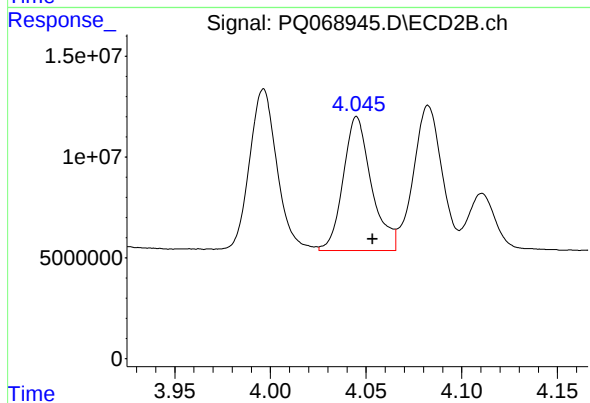
#5 AR-1016-3

R.T.: 3.996 min  
Delta R.T.: -0.008 min  
Response: 81090948  
Conc: 417.49 ng/ml



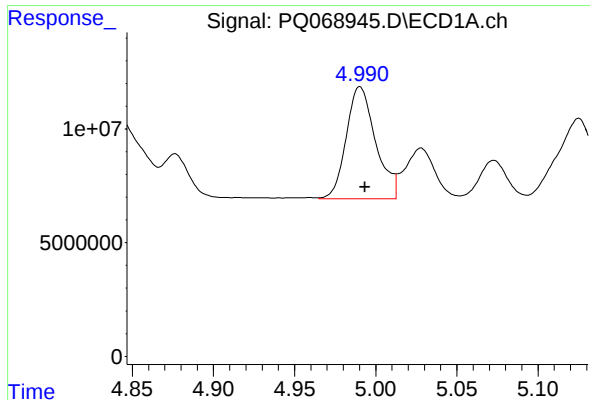
#6 AR-1016-4

R.T.: 4.704 min  
Delta R.T.: -0.003 min  
Response: 63740197  
Conc: 334.78 ng/ml



#6 AR-1016-4

R.T.: 4.045 min  
Delta R.T.: -0.008 min  
Response: 68749615  
Conc: 425.70 ng/ml



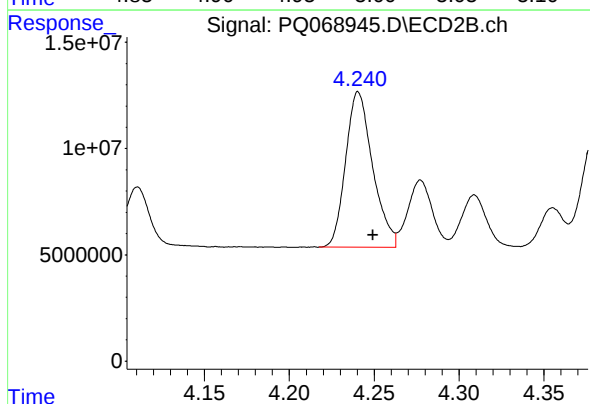
#7 AR-1016-5

R.T.: 4.990 min  
Delta R.T.: -0.003 min  
Response: 62093995  
Conc: 351.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

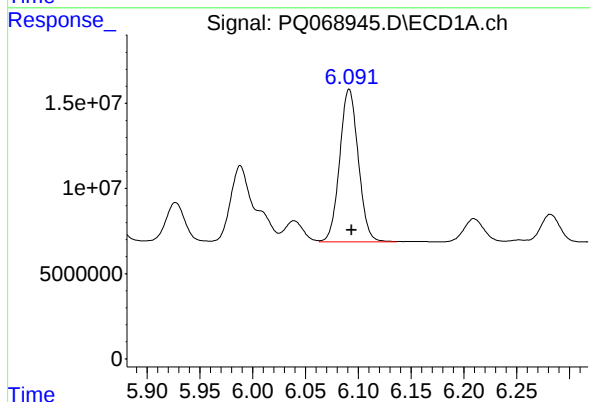
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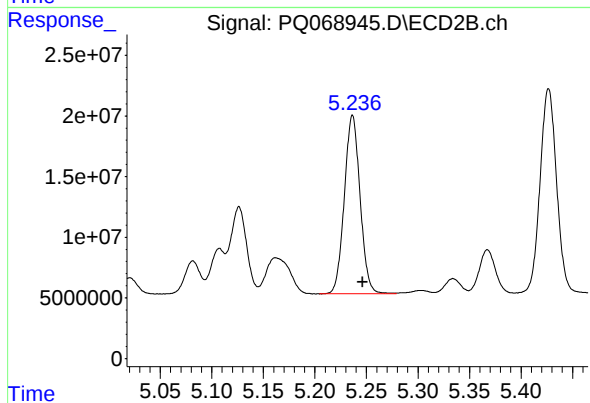
#7 AR-1016-5

R.T.: 4.240 min  
Delta R.T.: -0.009 min  
Response: 81138838  
Conc: 420.08 ng/ml



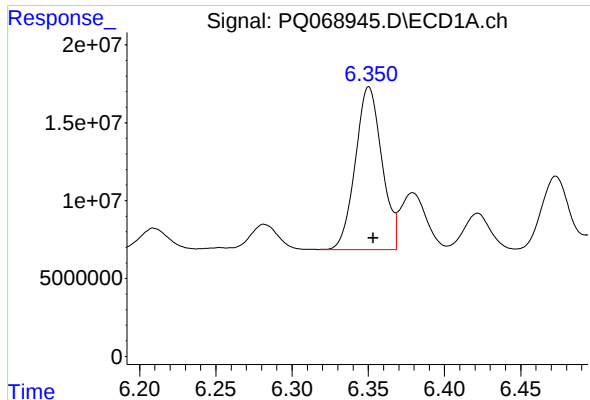
#31 AR-1260-1

R.T.: 6.091 min  
Delta R.T.: -0.003 min  
Response: 109895075  
Conc: 330.46 ng/ml



#31 AR-1260-1

R.T.: 5.237 min  
Delta R.T.: -0.010 min  
Response: 156711998  
Conc: 408.12 ng/ml



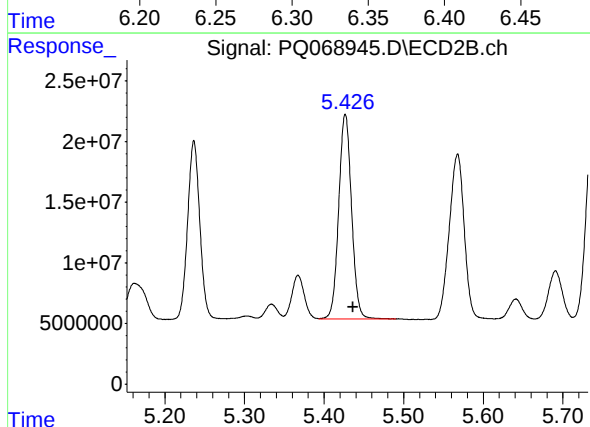
#32 AR-1260-2

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 126736013  
Conc: 338.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB163738BS

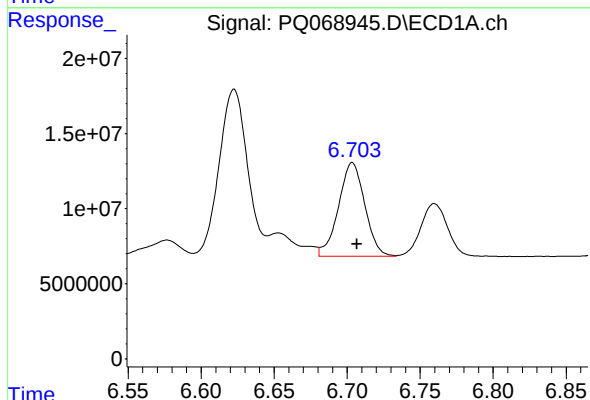
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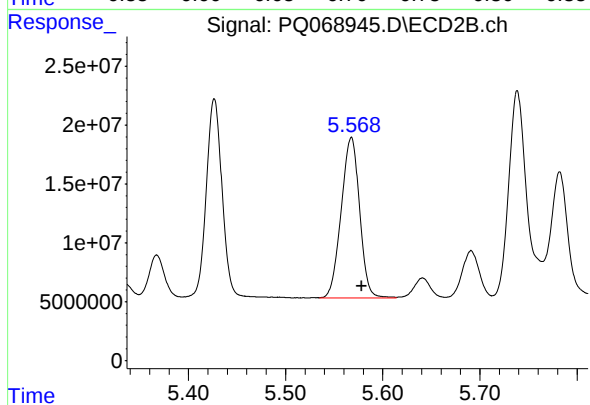
#32 AR-1260-2

R.T.: 5.427 min  
Delta R.T.: -0.010 min  
Response: 189111053  
Conc: 414.90 ng/ml



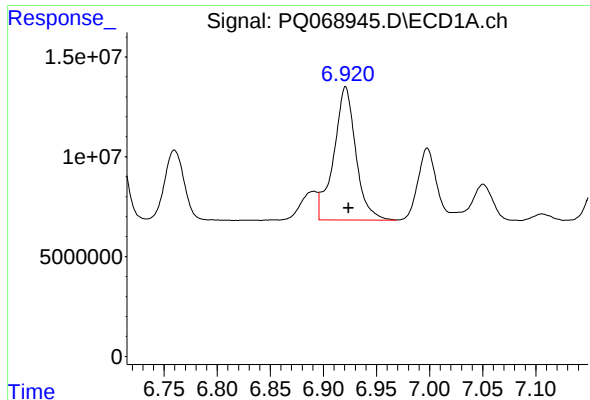
#33 AR-1260-3

R.T.: 6.704 min  
Delta R.T.: -0.003 min  
Response: 78383948  
Conc: 333.53 ng/ml



#33 AR-1260-3

R.T.: 5.568 min  
Delta R.T.: -0.010 min  
Response: 179201842  
Conc: 411.19 ng/ml



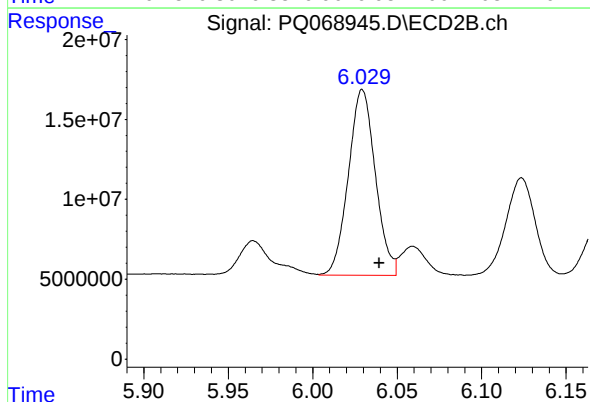
#34 AR-1260-4

R.T.: 6.921 min  
Delta R.T.: -0.003 min  
Response: 96566426  
Conc: 348.48 ng/ml

Instrument :  
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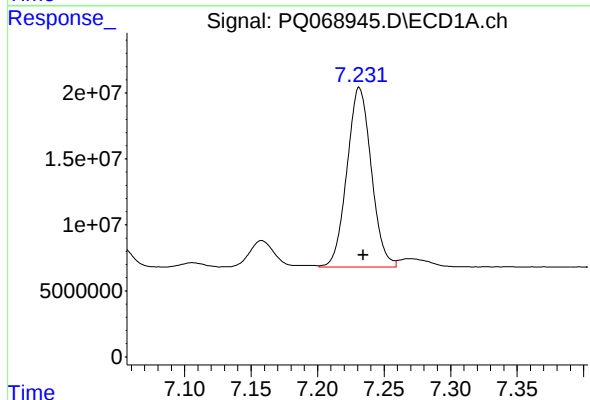
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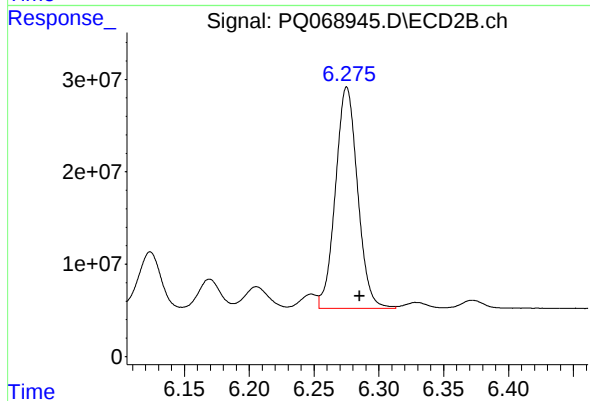
#34 AR-1260-4

R.T.: 6.029 min  
Delta R.T.: -0.010 min  
Response: 129199924  
Conc: 402.12 ng/ml



#35 AR-1260-5

R.T.: 7.231 min  
Delta R.T.: -0.003 min  
Response: 173480099  
Conc: 324.59 ng/ml



#35 AR-1260-5

R.T.: 6.275 min  
Delta R.T.: -0.010 min  
Response: 285011403  
Conc: 391.11 ng/ml