

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101524\  
 Data File : PP067858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 18:39  
 Operator : YP\AJ  
 Sample : P4392-06MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 Q119-15AMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024  
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:47:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.754  | 4.051 | 17053405 | 16789456 | 18.423   | 16.617    |
| 2) SA Decachlor...          | 10.667 | 9.215 | 20298222 | 18410971 | 17.631   | 16.417    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.918  | 5.159 | 15163786 | 14936308 | 458.582  | 426.907   |
| 4) L1 AR-1016-2             | 5.940  | 5.179 | 21752323 | 24184812 | 446.011  | 502.087   |
| 5) L1 AR-1016-3             | 6.004  | 5.360 | 16919362 | 13229146 | 536.919  | 491.105   |
| 6) L1 AR-1016-4             | 6.096  | 5.399 | 24568525 | 9872275  | 954.353  | 409.891 # |
| 7) L1 AR-1016-5             | 6.395  | 5.617 | 12933877 | 11445475 | 477.848  | 376.374m  |
| 31) L7 AR-1260-1            | 7.521  | 6.662 | 25523718 | 25385617 | 472.454  | 445.659   |
| 32) L7 AR-1260-2            | 7.775  | 6.848 | 45950151 | 26246677 | 726.246  | 393.478 # |
| 33) L7 AR-1260-3            | 8.135  | 7.006 | 19351651 | 27728274 | 373.232  | 435.287   |
| 34) L7 AR-1260-4            | 8.372  | 7.481 | 25727814 | 21001473 | 427.412m | 379.823   |
| 35) L7 AR-1260-5            | 8.710  | 7.720 | 41048941 | 44209021 | 381.099  | 361.484   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101524\  
Data File : PP067858.D  
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Acq On : 15 Oct 2024 18:39  
Operator : YP\AJ  
Sample : P4392-06MSD  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

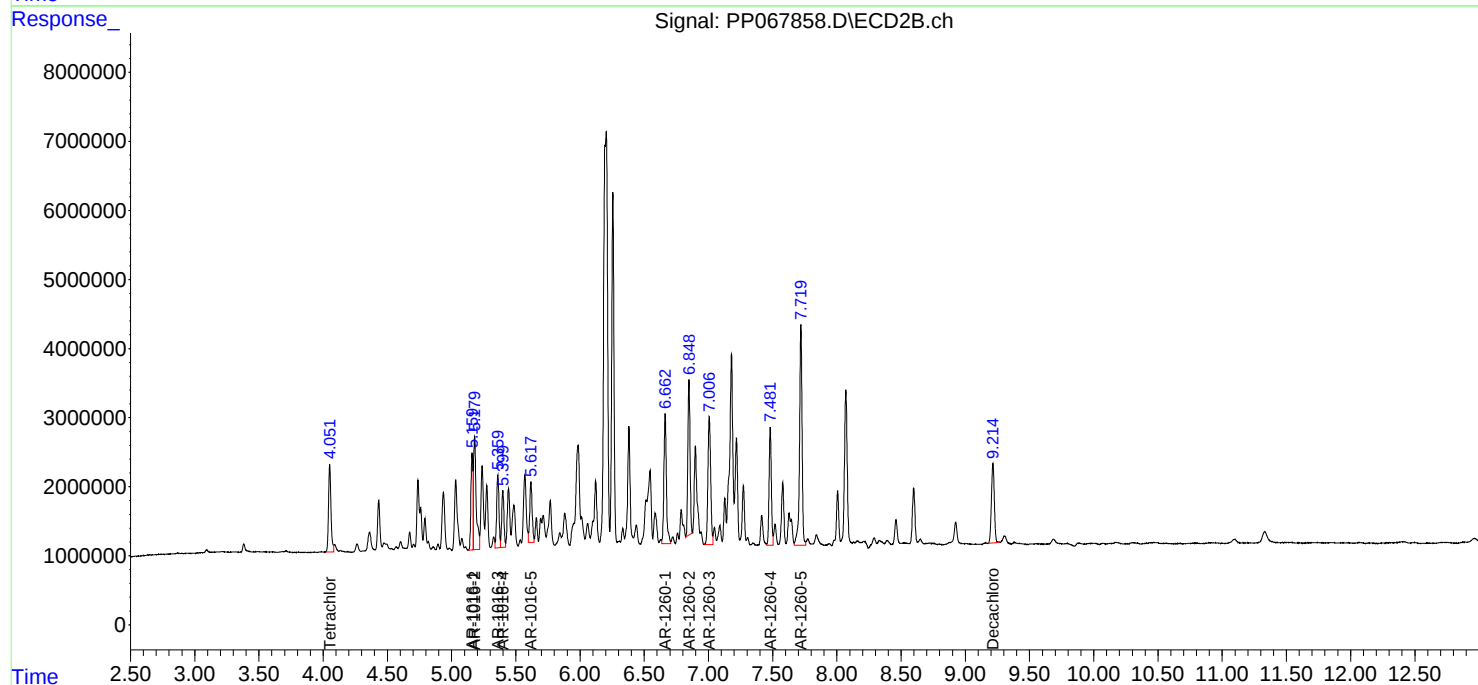
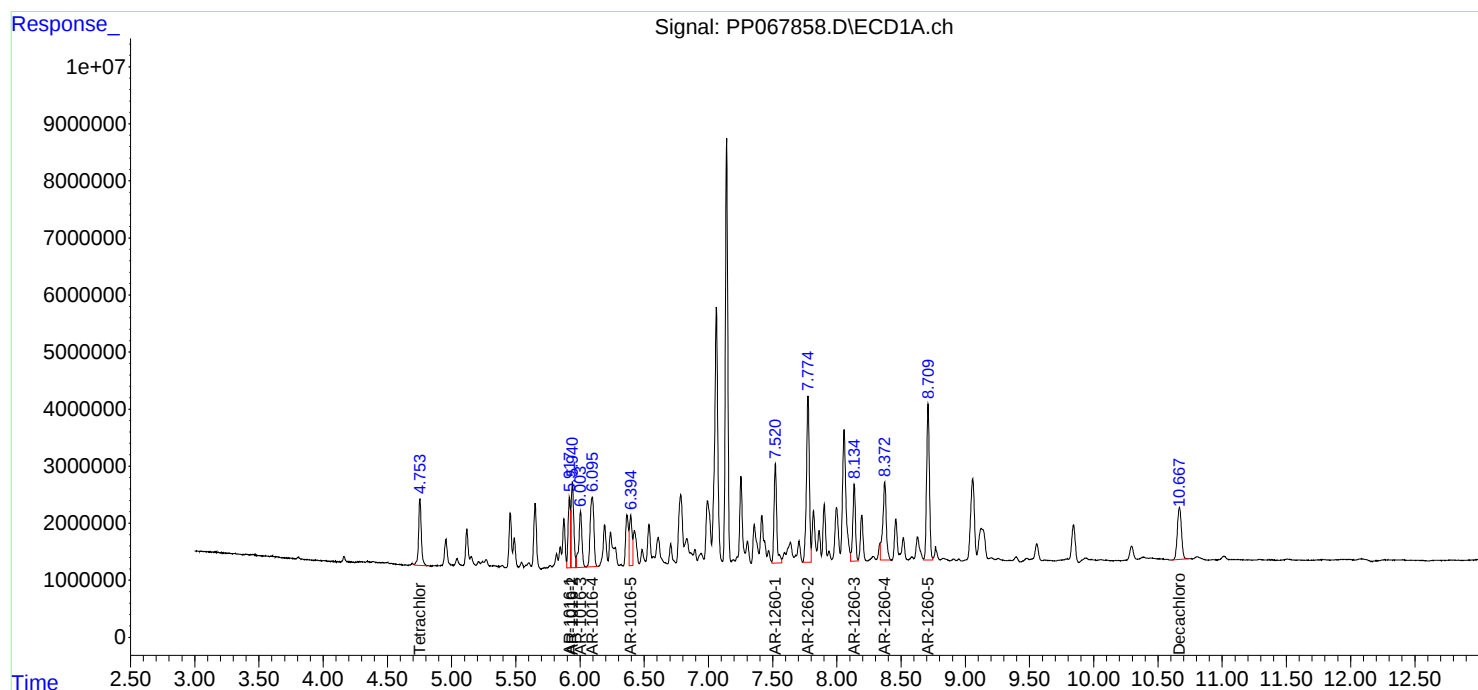
Instrument :  
ECD\_P  
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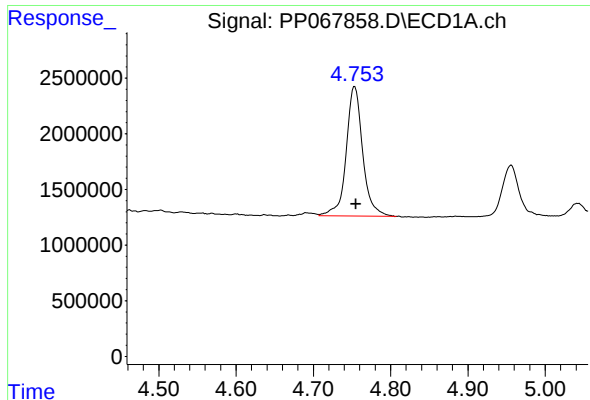
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Volume Inj. : 2 µl  
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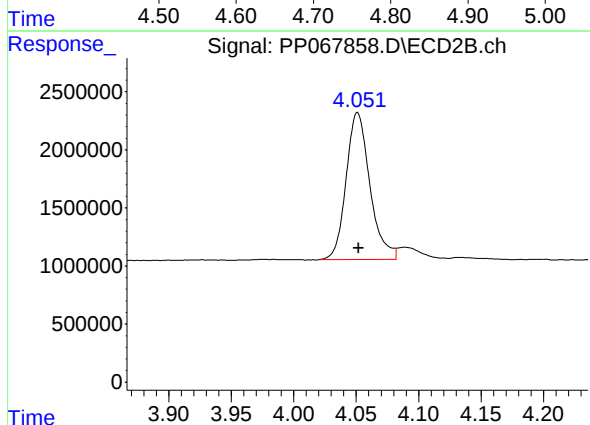
#1 Tetrachloro-m-xylene

R.T.: 4.754 min  
Delta R.T.: -0.001 min  
Response: 17053405  
Conc: 18.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

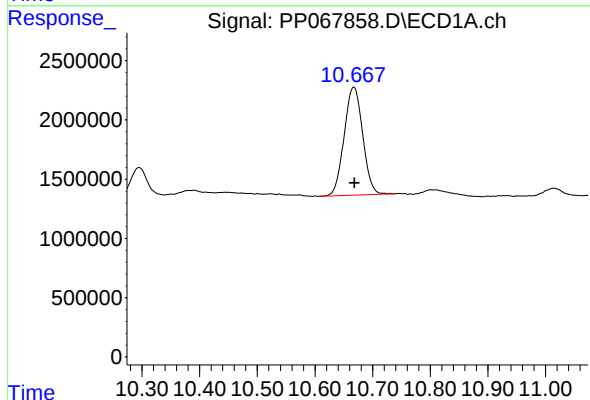
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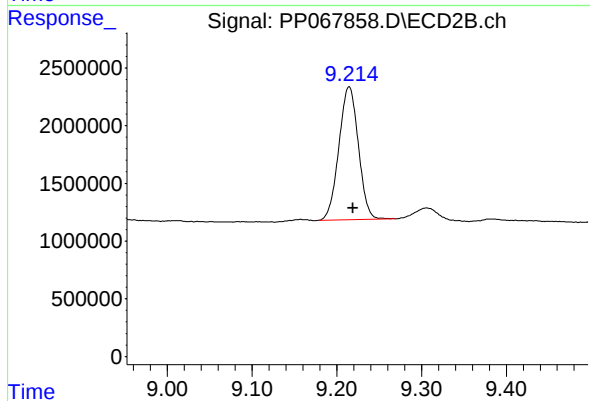
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 16789456  
Conc: 16.62 ng/ml



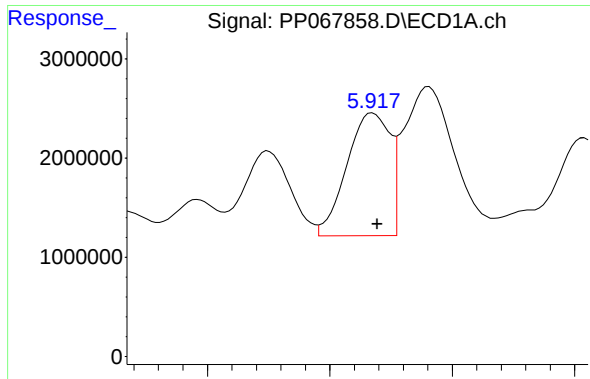
#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: -0.002 min  
Response: 20298222  
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.215 min  
Delta R.T.: -0.005 min  
Response: 18410971  
Conc: 16.42 ng/ml



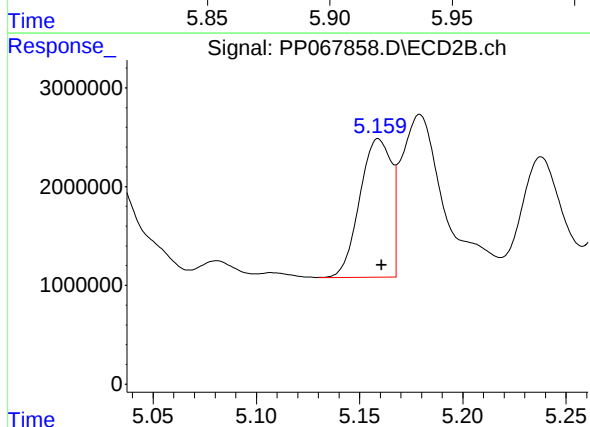
#3 AR-1016-1

R.T.: 5.918 min  
Delta R.T.: -0.002 min  
Response: 15163786  
Conc: 458.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

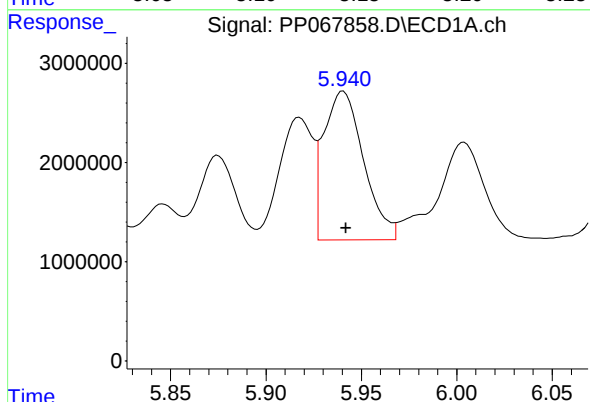
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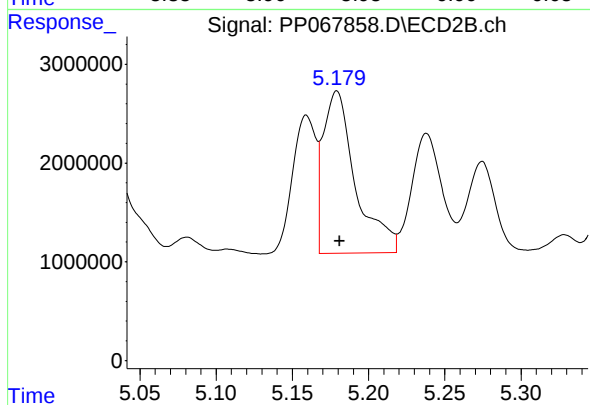
#3 AR-1016-1

R.T.: 5.159 min  
Delta R.T.: -0.001 min  
Response: 14936308  
Conc: 426.91 ng/ml



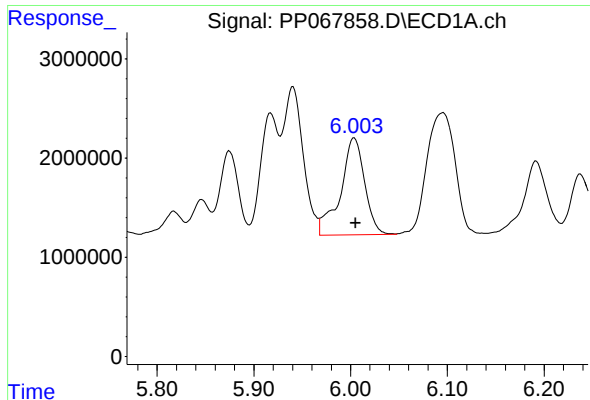
#4 AR-1016-2

R.T.: 5.940 min  
Delta R.T.: -0.001 min  
Response: 21752323  
Conc: 446.01 ng/ml



#4 AR-1016-2

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 24184812  
Conc: 502.09 ng/ml



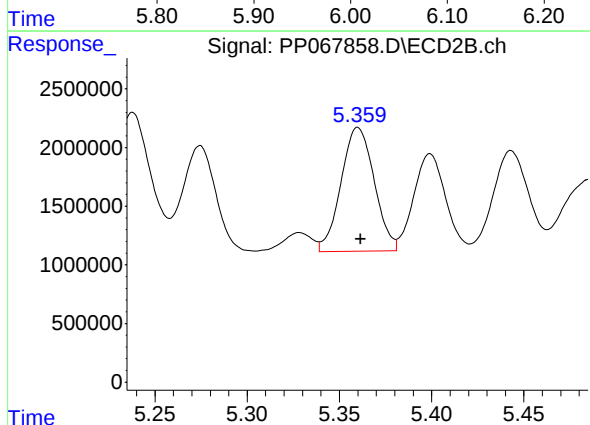
#5 AR-1016-3

R.T.: 6.004 min  
Delta R.T.: -0.001 min  
Response: 16919362  
Conc: 536.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

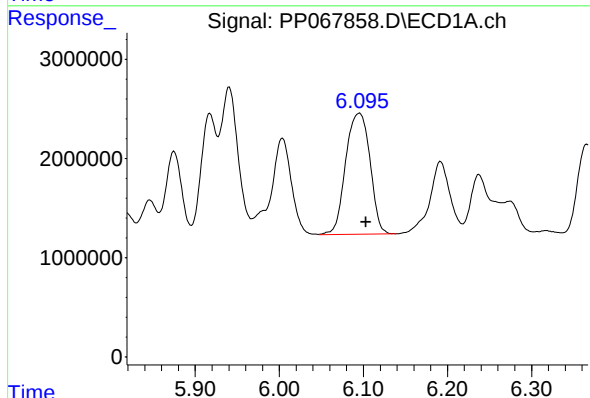
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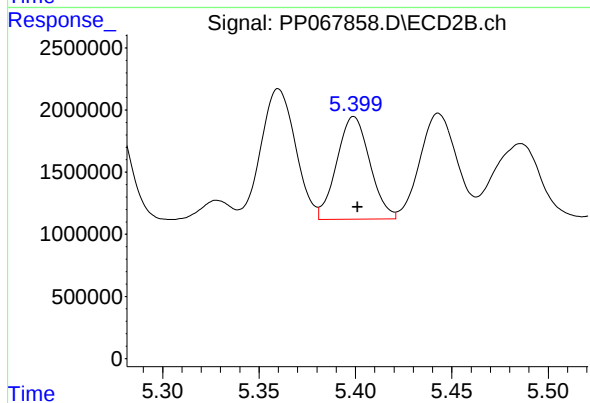
#5 AR-1016-3

R.T.: 5.360 min  
Delta R.T.: -0.002 min  
Response: 13229146  
Conc: 491.11 ng/ml



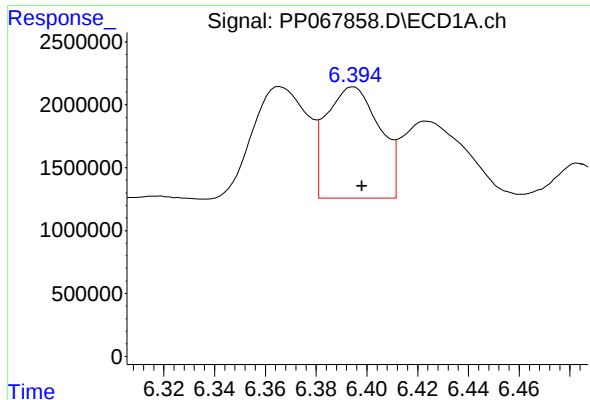
#6 AR-1016-4

R.T.: 6.096 min  
Delta R.T.: -0.008 min  
Response: 24568525  
Conc: 954.35 ng/ml



#6 AR-1016-4

R.T.: 5.399 min  
Delta R.T.: -0.002 min  
Response: 9872275  
Conc: 409.89 ng/ml



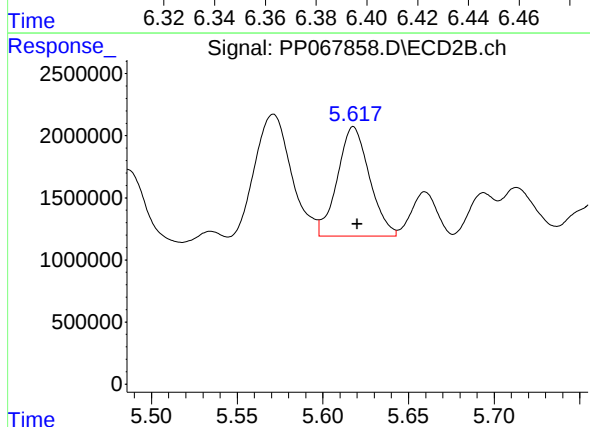
#7 AR-1016-5

R.T.: 6.395 min  
Delta R.T.: -0.003 min  
Response: 12933877  
Conc: 477.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

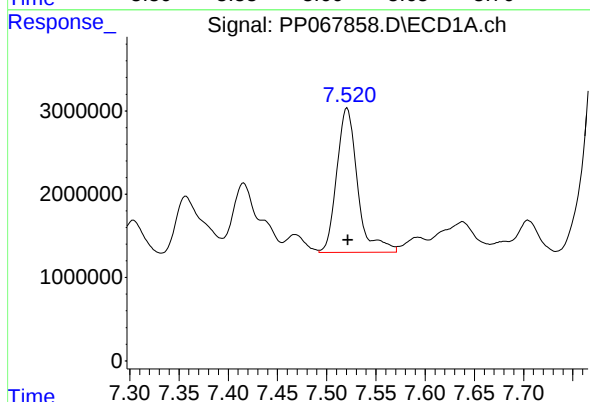
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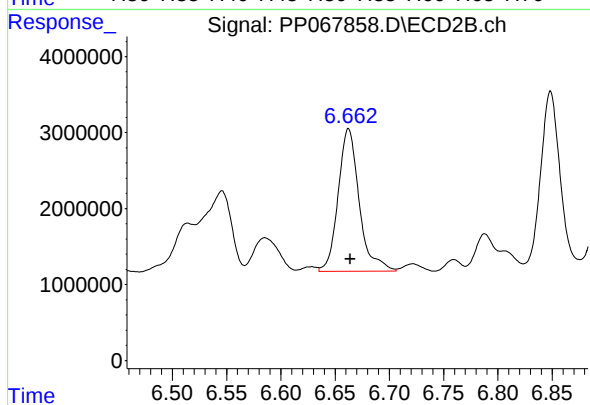
#7 AR-1016-5

R.T.: 5.617 min  
Delta R.T.: -0.003 min  
Response: 11445475  
Conc: 376.37 ng/ml m



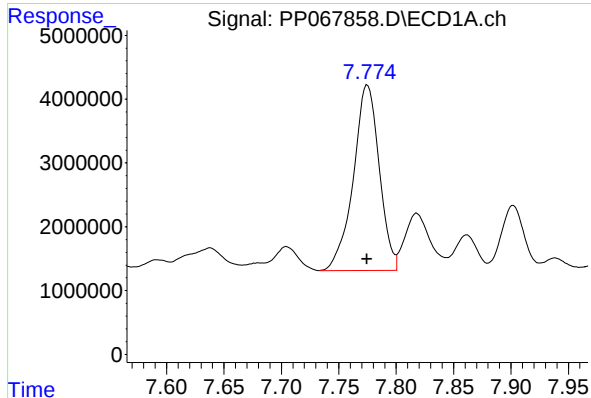
#31 AR-1260-1

R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 25523718  
Conc: 472.45 ng/ml



#31 AR-1260-1

R.T.: 6.662 min  
Delta R.T.: -0.002 min  
Response: 25385617  
Conc: 445.66 ng/ml



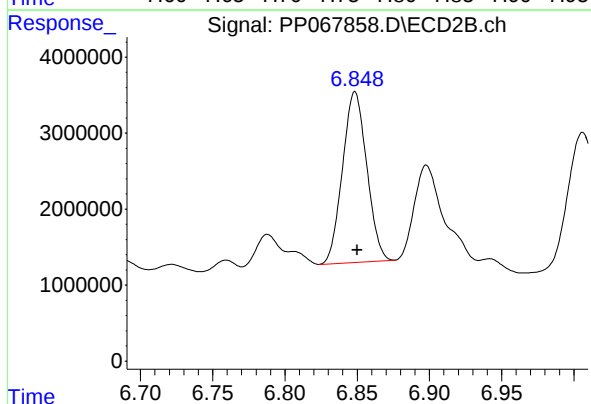
#32 AR-1260-2

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 45950151  
Conc: 726.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

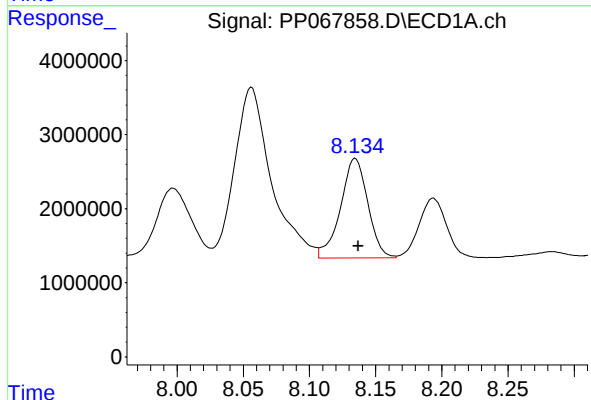
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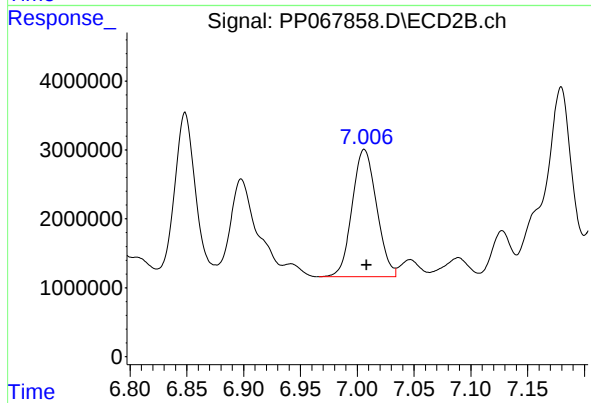
#32 AR-1260-2

R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 26246677  
Conc: 393.48 ng/ml



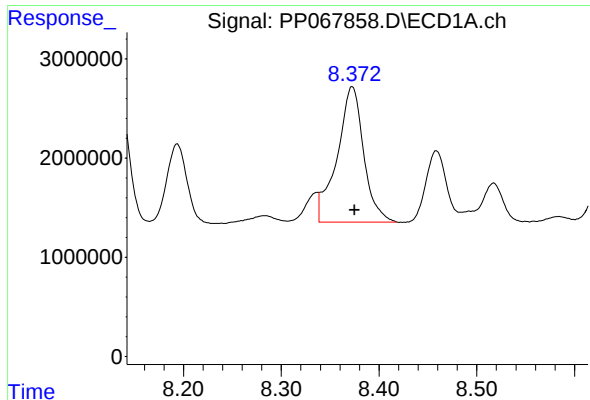
#33 AR-1260-3

R.T.: 8.135 min  
Delta R.T.: -0.002 min  
Response: 19351651  
Conc: 373.23 ng/ml



#33 AR-1260-3

R.T.: 7.006 min  
Delta R.T.: -0.002 min  
Response: 27728274  
Conc: 435.29 ng/ml



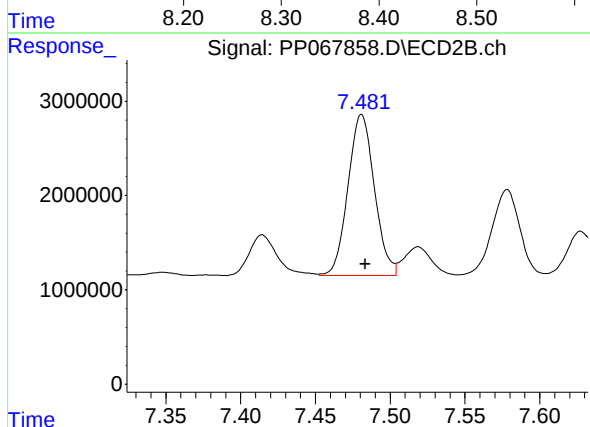
#34 AR-1260-4

R.T.: 8.372 min  
Delta R.T.: -0.003 min  
Response: 25727814  
Conc: 427.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
Q119-15AMSD

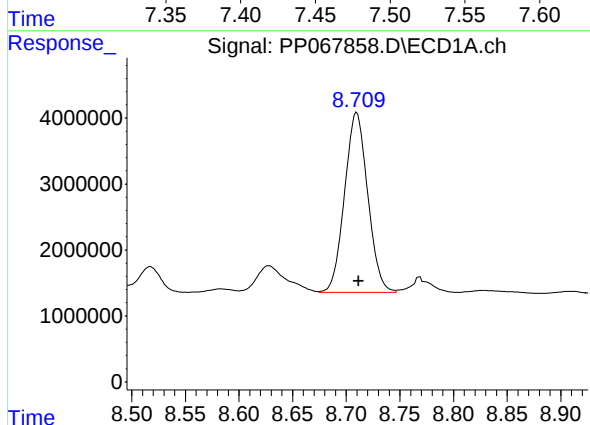
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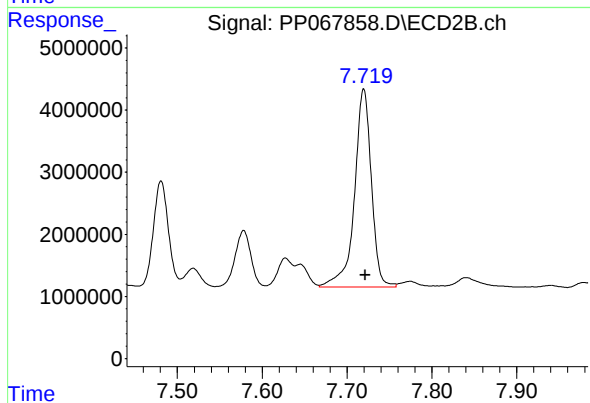
#34 AR-1260-4

R.T.: 7.481 min  
Delta R.T.: -0.002 min  
Response: 21001473  
Conc: 379.82 ng/ml



#35 AR-1260-5

R.T.: 8.710 min  
Delta R.T.: -0.002 min  
Response: 41048941  
Conc: 381.10 ng/ml



#35 AR-1260-5

R.T.: 7.720 min  
Delta R.T.: -0.002 min  
Response: 44209021  
Conc: 361.48 ng/ml