

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101123\  
 Data File : PP060918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 18:16  
 Operator : YP\AJ  
 Sample : PB156284BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB156284BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 22:58:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 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... | 4.536  | 3.687 | 41978749 | 28240726 | 18.745  | 18.973m |
| 2)                          | SA Decachlor... | 10.476 | 8.753 | 32172387 | 29498570 | 18.222  | 18.084  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.726  | 4.785 | 33198134 | 23528899 | 451.033 | 404.905 |
| 4)                          | L1 AR-1016-2    | 5.749  | 4.805 | 46252628 | 32409312 | 441.624 | 402.573 |
| 5)                          | L1 AR-1016-3    | 5.812  | 4.982 | 28775121 | 18064712 | 440.280 | 404.199 |
| 6)                          | L1 AR-1016-4    | 5.912  | 5.025 | 24202316 | 14388623 | 445.064 | 399.865 |
| 7)                          | L1 AR-1016-5    | 6.211  | 5.240 | 24219480 | 18865899 | 435.424 | 388.268 |
| 31)                         | L7 AR-1260-1    | 7.350  | 6.281 | 44718595 | 37158268 | 426.603 | 370.193 |
| 32)                         | L7 AR-1260-2    | 7.610  | 6.470 | 50956981 | 44543170 | 421.459 | 373.357 |
| 33)                         | L7 AR-1260-3    | 7.972  | 6.625 | 35939490 | 42493593 | 387.737 | 371.141 |
| 34)                         | L7 AR-1260-4    | 8.204  | 7.101 | 43714339 | 32227619 | 412.202 | 338.590 |
| 35)                         | L7 AR-1260-5    | 8.540  | 7.343 | 73354728 | 75250024 | 379.053 | 347.232 |
| -----                       |                 |        |       |          |          |         |         |

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

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Acq On : 11 Oct 2023 18:16  
Operator : YP\AJ  
Sample : PB156284BS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

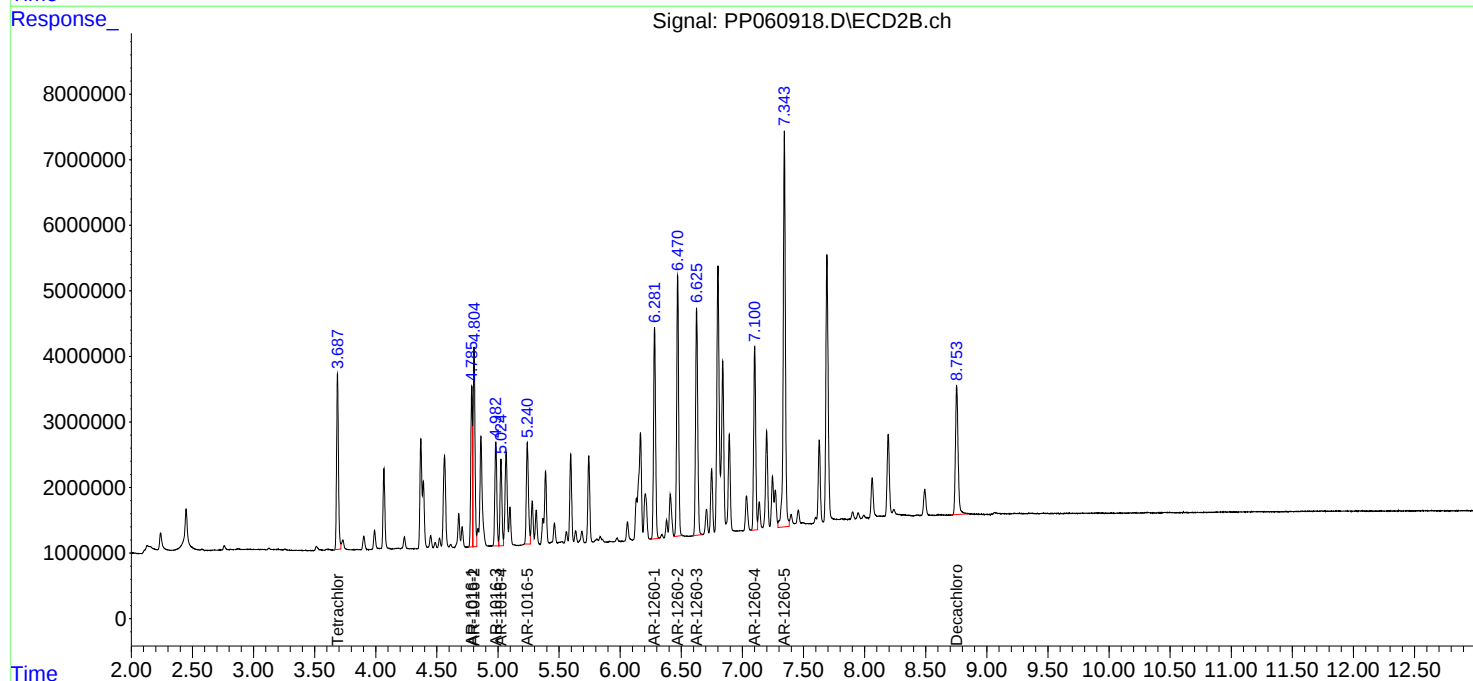
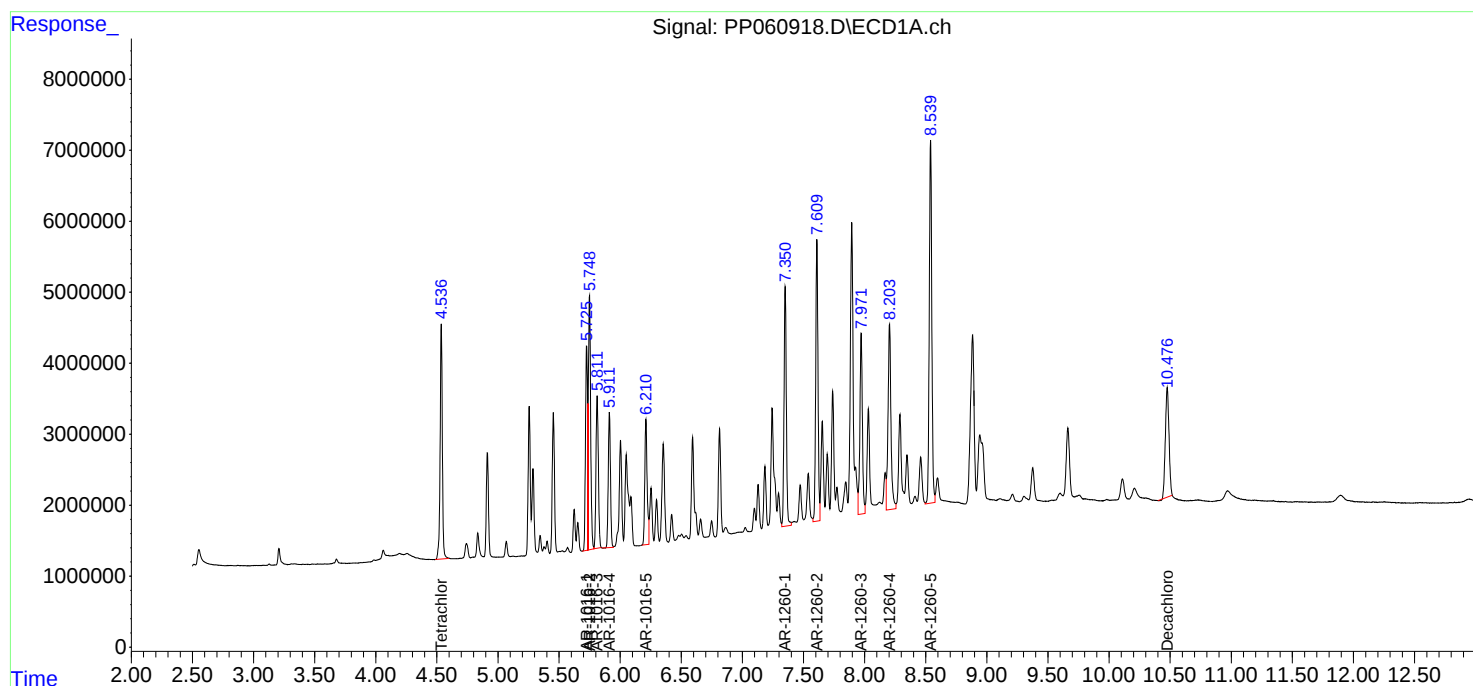
Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

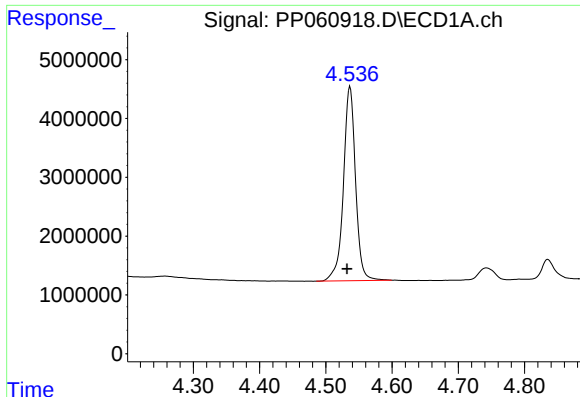
Manual Integrations  
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Quant Time: Oct 11 22:58:21 2023  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.536 min  
Delta R.T.: 0.004 min  
Response: 41978749  
Conc: 18.74 ng/ml

Instrument :

ECD\_P

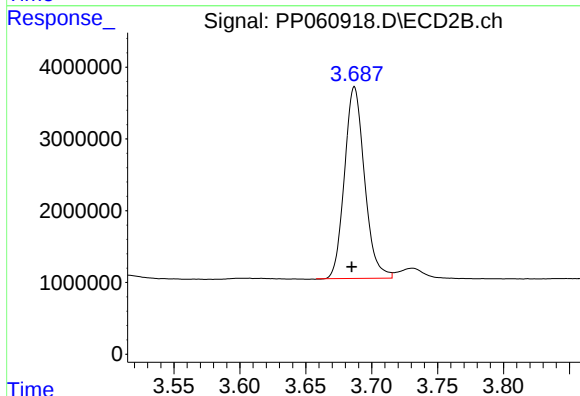
ClientSampleId :

PB156284BS

Manual Integrations

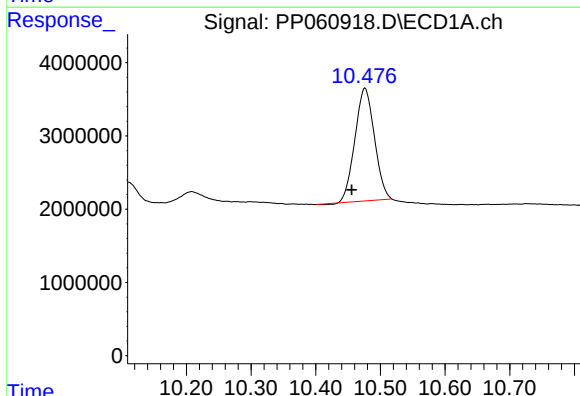
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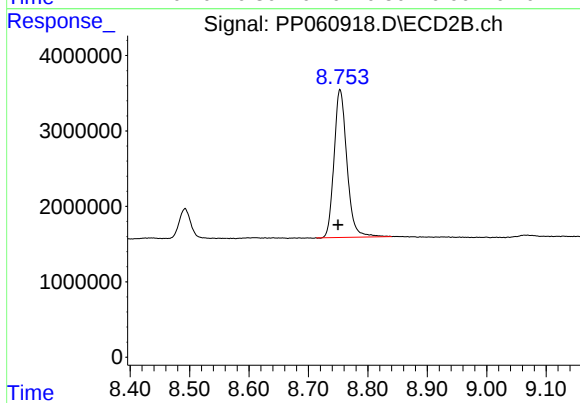
#1 Tetrachloro-m-xylene

R.T.: 3.687 min  
Delta R.T.: 0.002 min  
Response: 28240726  
Conc: 18.97 ng/ml m



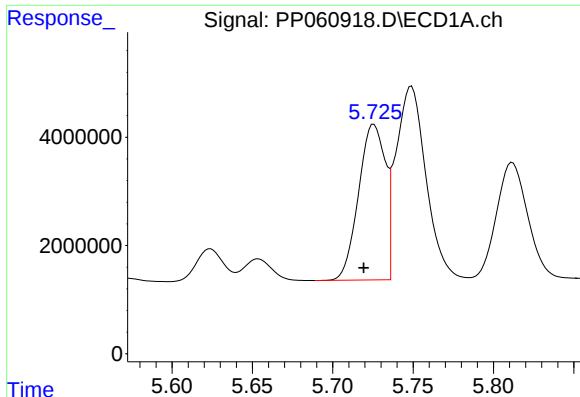
#2 Decachlorobiphenyl

R.T.: 10.476 min  
Delta R.T.: 0.021 min  
Response: 32172387  
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.753 min  
Delta R.T.: 0.003 min  
Response: 29498570  
Conc: 18.08 ng/ml



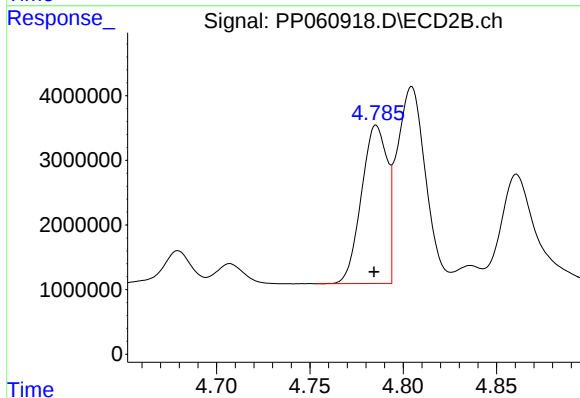
#3 AR-1016-1

R.T.: 5.726 min  
Delta R.T.: 0.006 min  
Response: 33198134  
Conc: 451.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

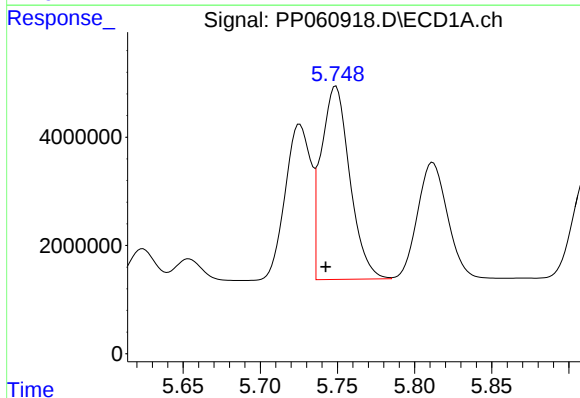
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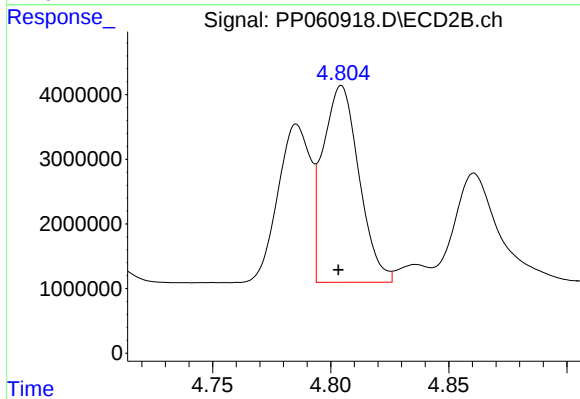
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: 0.001 min  
Response: 23528899  
Conc: 404.90 ng/ml



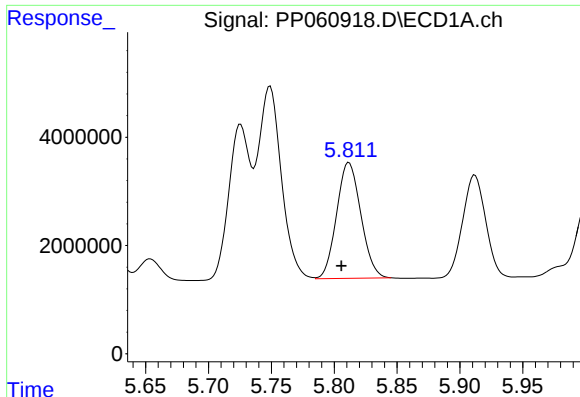
#4 AR-1016-2

R.T.: 5.749 min  
Delta R.T.: 0.007 min  
Response: 46252628  
Conc: 441.62 ng/ml



#4 AR-1016-2

R.T.: 4.805 min  
Delta R.T.: 0.001 min  
Response: 32409312  
Conc: 402.57 ng/ml



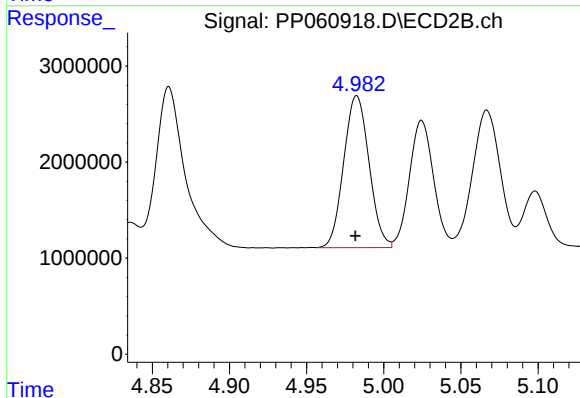
#5 AR-1016-3

R.T.: 5.812 min  
Delta R.T.: 0.006 min  
Response: 28775121  
Conc: 440.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

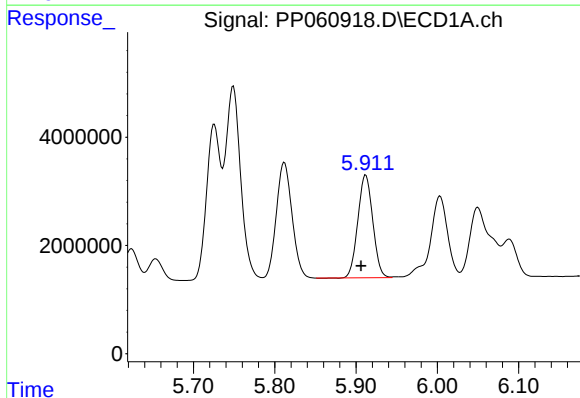
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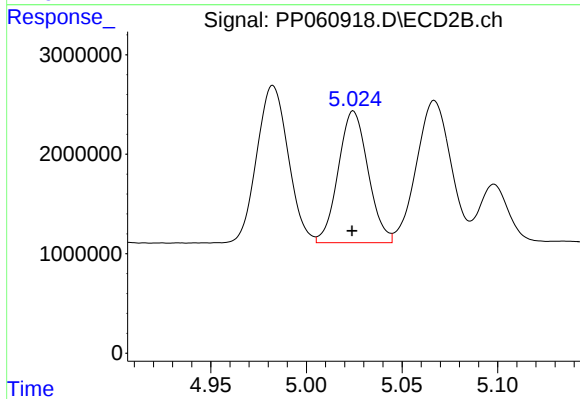
#5 AR-1016-3

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 18064712  
Conc: 404.20 ng/ml



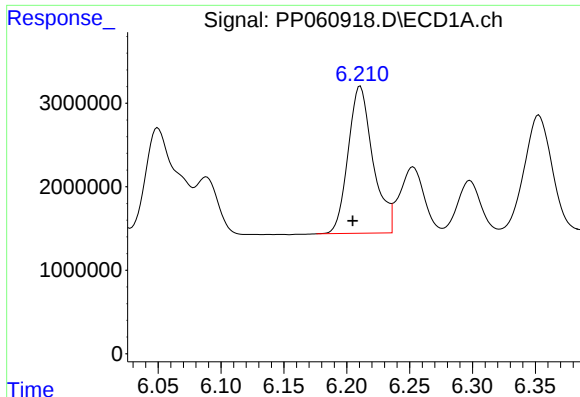
#6 AR-1016-4

R.T.: 5.912 min  
Delta R.T.: 0.006 min  
Response: 24202316  
Conc: 445.06 ng/ml



#6 AR-1016-4

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 14388623  
Conc: 399.86 ng/ml



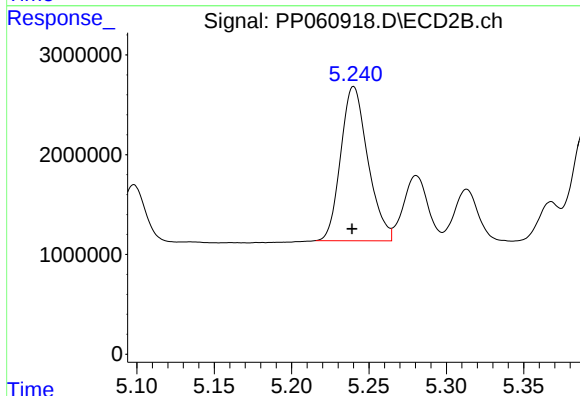
#7 AR-1016-5

R.T.: 6.211 min  
Delta R.T.: 0.006 min  
Response: 24219480  
Conc: 435.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

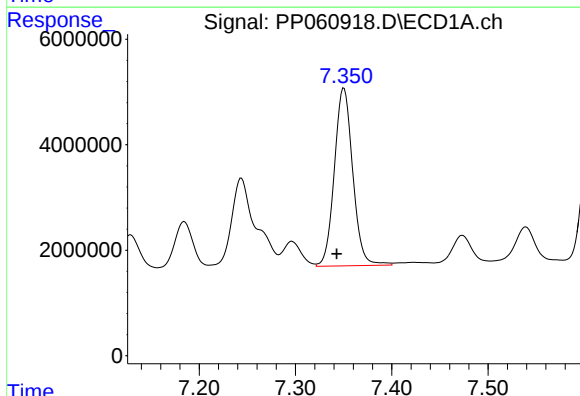
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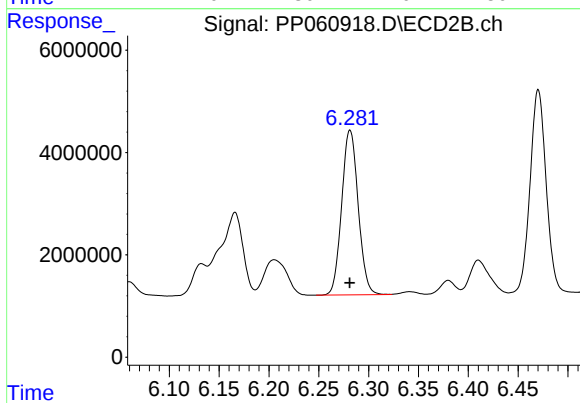
#7 AR-1016-5

R.T.: 5.240 min  
Delta R.T.: 0.001 min  
Response: 18865899  
Conc: 388.27 ng/ml



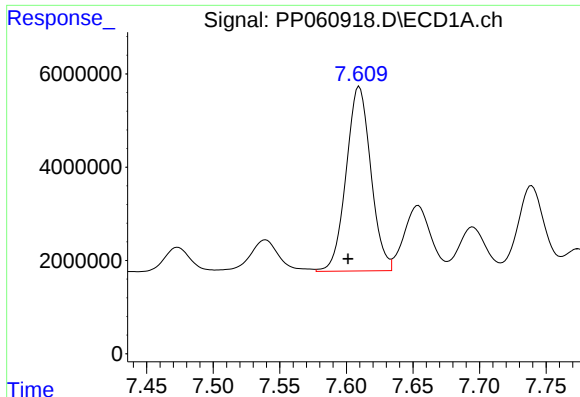
#31 AR-1260-1

R.T.: 7.350 min  
Delta R.T.: 0.008 min  
Response: 44718595  
Conc: 426.60 ng/ml



#31 AR-1260-1

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 37158268  
Conc: 370.19 ng/ml



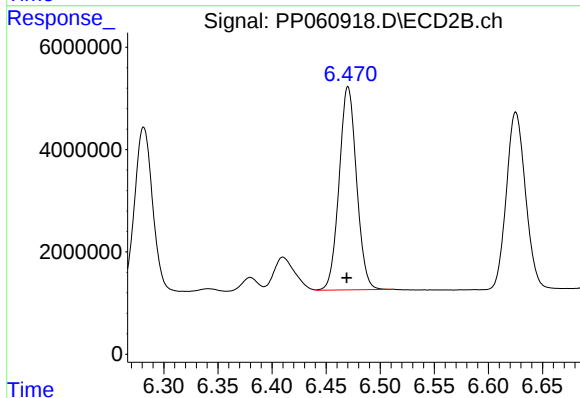
#32 AR-1260-2

R.T.: 7.610 min  
Delta R.T.: 0.009 min  
Response: 50956981  
Conc: 421.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

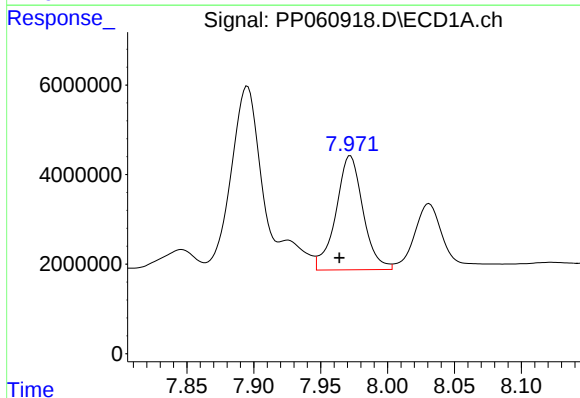
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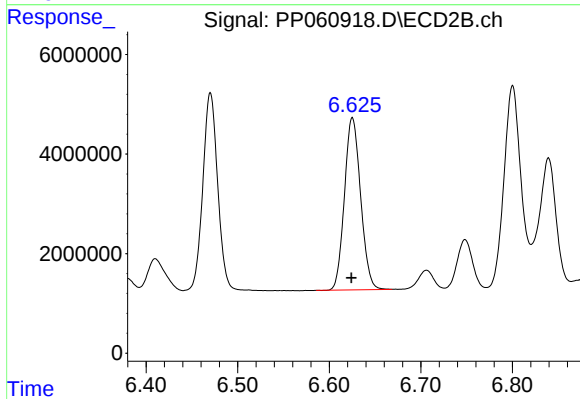
#32 AR-1260-2

R.T.: 6.470 min  
Delta R.T.: 0.001 min  
Response: 44543170  
Conc: 373.36 ng/ml



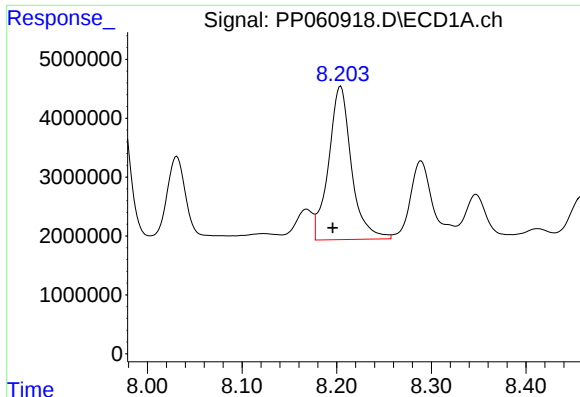
#33 AR-1260-3

R.T.: 7.972 min  
Delta R.T.: 0.008 min  
Response: 35939490  
Conc: 387.74 ng/ml



#33 AR-1260-3

R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 42493593  
Conc: 371.14 ng/ml



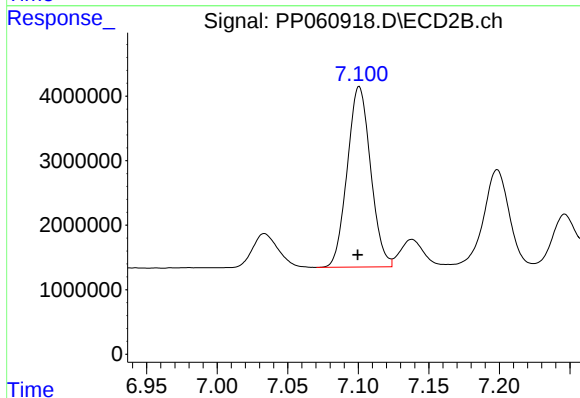
#34 AR-1260-4

R.T.: 8.204 min  
Delta R.T.: 0.008 min  
Response: 43714339  
Conc: 412.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156284BS

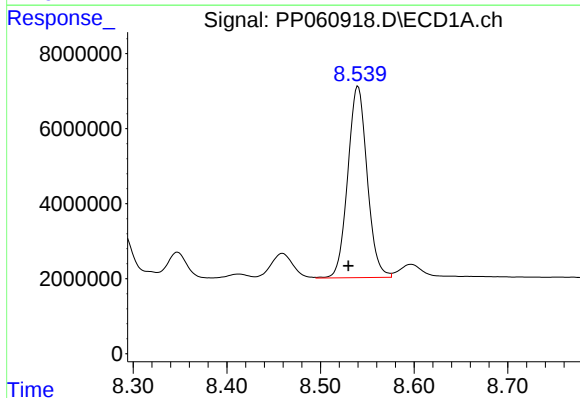
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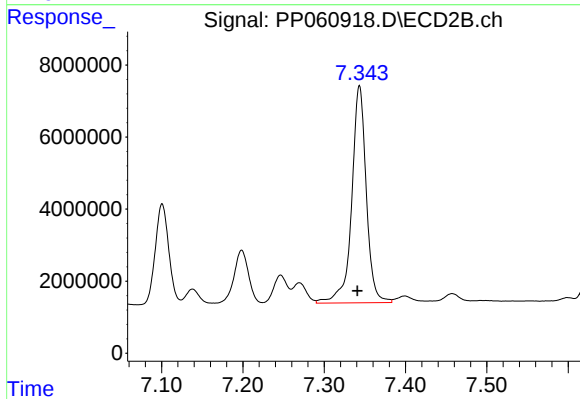
#34 AR-1260-4

R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 32227619  
Conc: 338.59 ng/ml



#35 AR-1260-5

R.T.: 8.540 min  
Delta R.T.: 0.010 min  
Response: 73354728  
Conc: 379.05 ng/ml



#35 AR-1260-5

R.T.: 7.343 min  
Delta R.T.: 0.002 min  
Response: 75250024  
Conc: 347.23 ng/ml