

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101124\  
 Data File : PP067769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 19:45  
 Operator : YP\AJ  
 Sample : P4385-20MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SP-10MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024  
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 01:36:28 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...          | 4.753  | 4.049 | 20008247 | 19670958 | 21.616  | 19.468    |
| 2) SA Decachlor...          | 10.664 | 9.213 | 23861962 | 21265196 | 20.726  | 18.962    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.917  | 5.157 | 16500745 | 16787853 | 499.014 | 479.828   |
| 4) L1 AR-1016-2             | 5.940  | 5.178 | 23728291 | 22700836 | 486.526 | 471.279   |
| 5) L1 AR-1016-3             | 6.004  | 5.358 | 15368656 | 12821072 | 487.709 | 475.956   |
| 6) L1 AR-1016-4             | 6.101  | 5.398 | 12480450 | 11092642 | 484.797 | 460.560   |
| 7) L1 AR-1016-5             | 6.396  | 5.616 | 12760253 | 13050916 | 471.434 | 429.167m  |
| 31) L7 AR-1260-1            | 7.519  | 6.661 | 25497489 | 25803124 | 471.969 | 452.989   |
| 32) L7 AR-1260-2            | 7.771  | 6.847 | 43573175 | 29386232 | 688.678 | 440.544 # |
| 33) L7 AR-1260-3            | 8.133  | 7.005 | 20768415 | 27887294 | 400.557 | 437.783   |
| 34) L7 AR-1260-4            | 8.371  | 7.480 | 25472474 | 21364360 | 423.170 | 386.386   |
| 35) L7 AR-1260-5            | 8.708  | 7.718 | 44583729 | 48027387 | 413.916 | 392.706   |
| -----                       |        |       |          |          |         |           |

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

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Acq On : 11 Oct 2024 19:45  
Operator : YP\AJ  
Sample : P4385-20MS  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

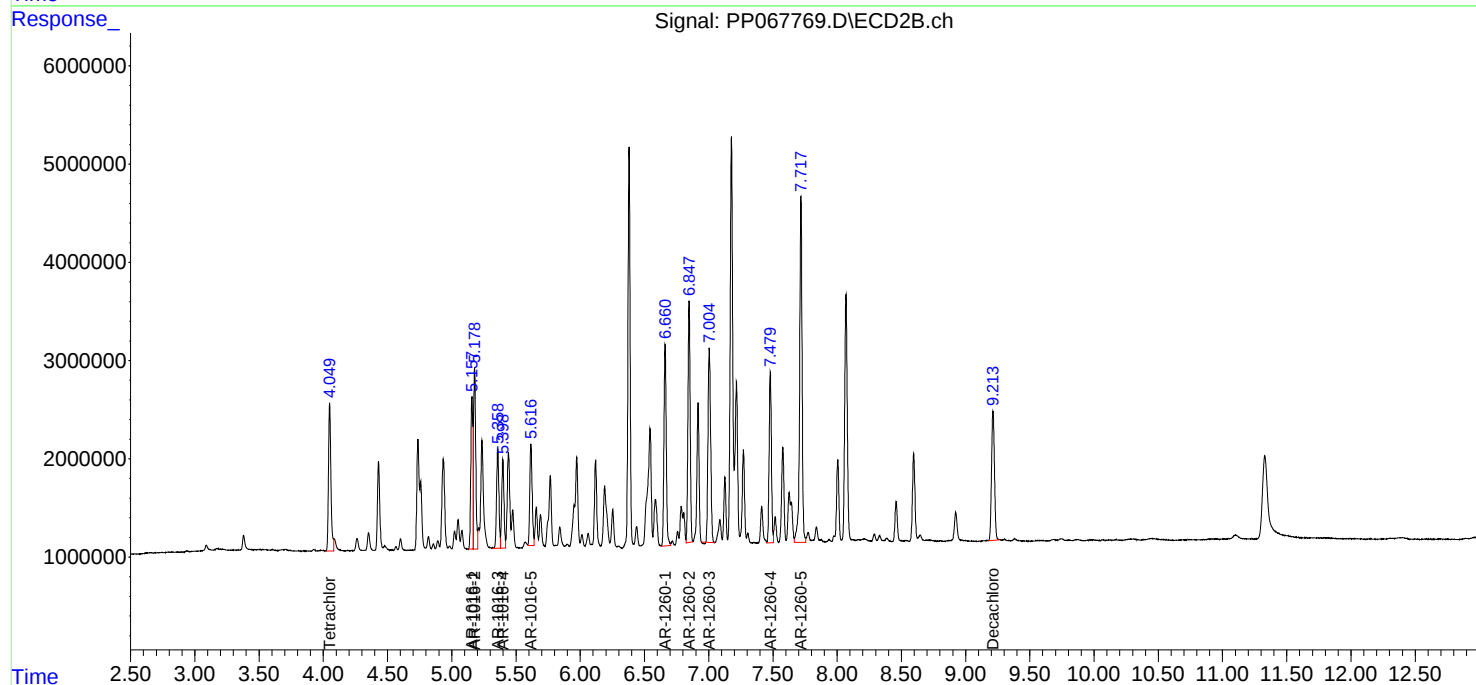
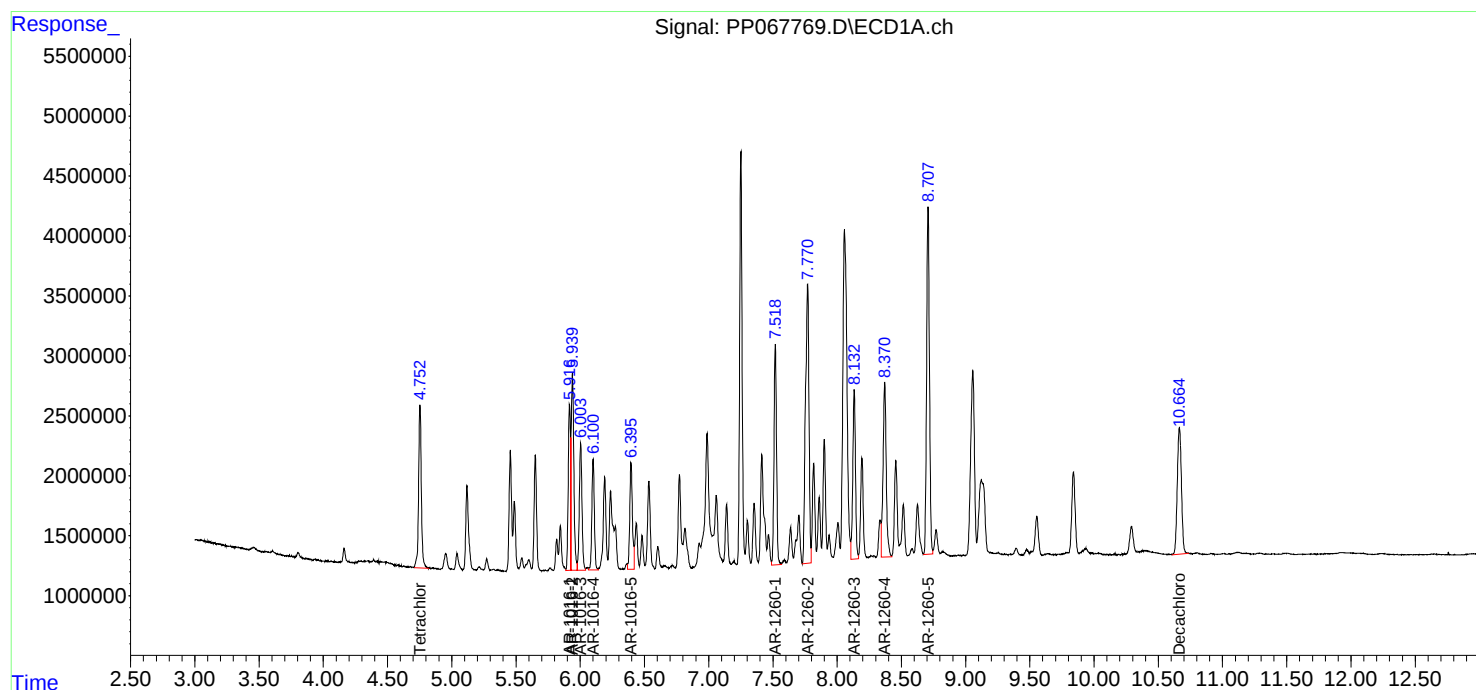
Instrument :  
ECD\_P  
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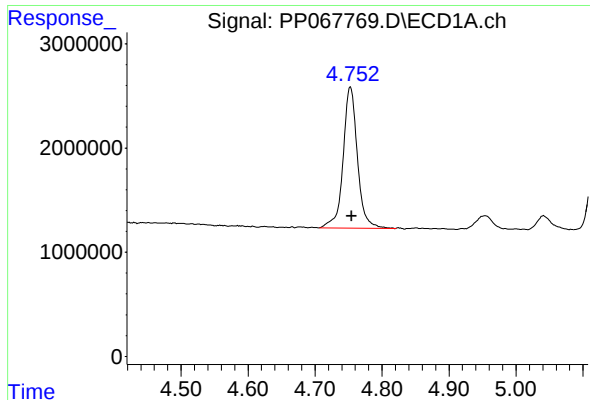
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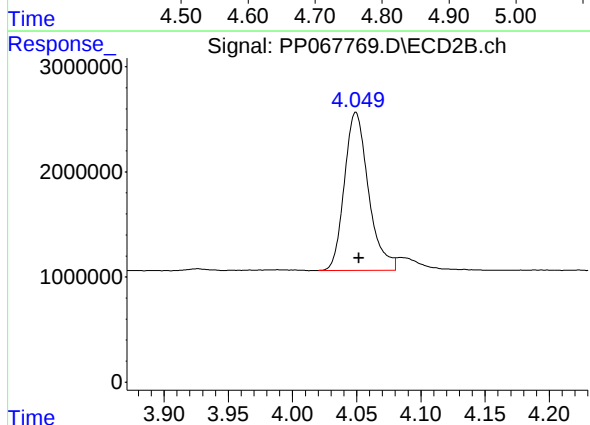
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 20008247  
Conc: 21.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

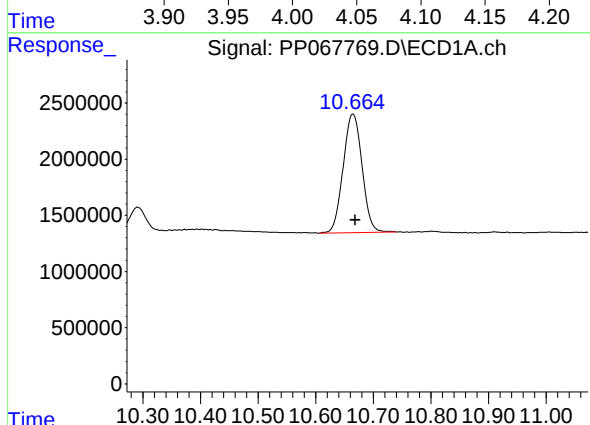
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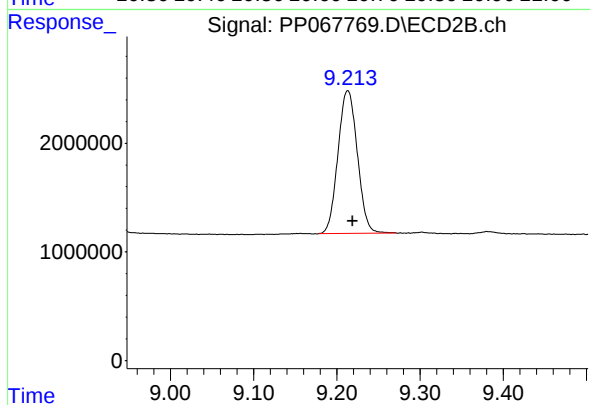
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: -0.003 min  
Response: 19670958  
Conc: 19.47 ng/ml



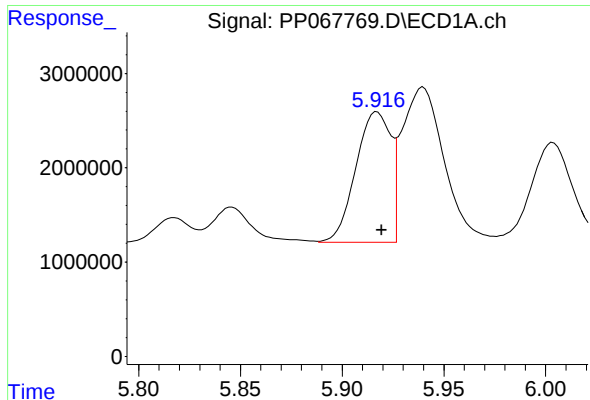
#2 Decachlorobiphenyl

R.T.: 10.664 min  
Delta R.T.: -0.004 min  
Response: 23861962  
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min  
Delta R.T.: -0.006 min  
Response: 21265196  
Conc: 18.96 ng/ml



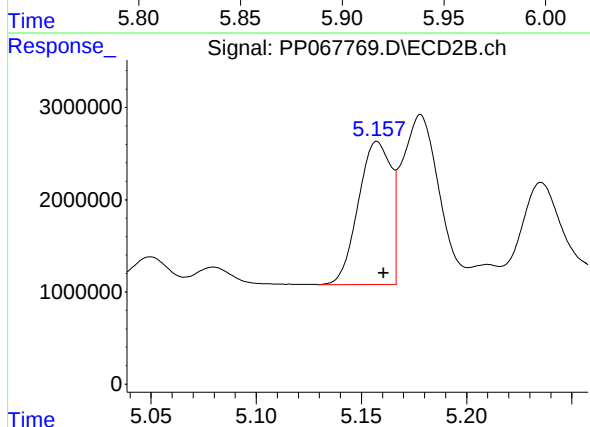
#3 AR-1016-1

R.T.: 5.917 min  
Delta R.T.: -0.002 min  
Response: 16500745  
Conc: 499.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

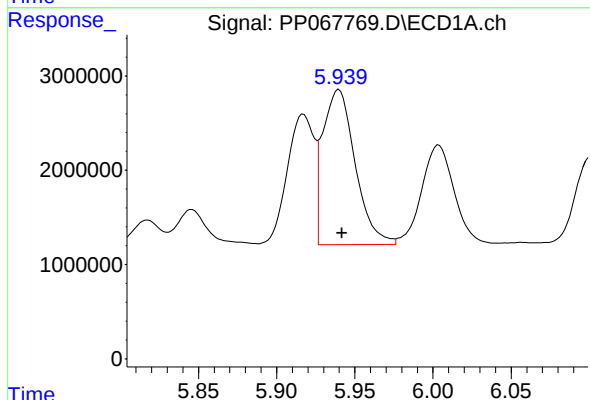
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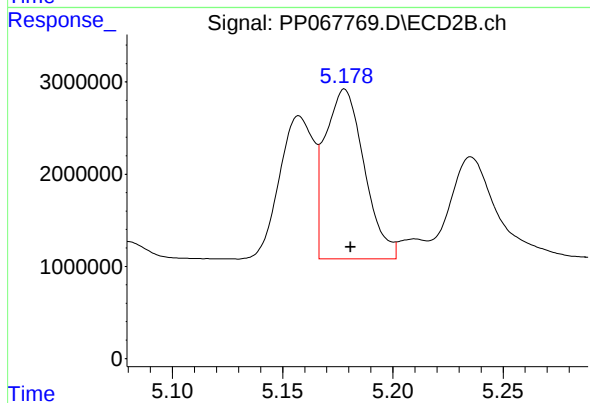
#3 AR-1016-1

R.T.: 5.157 min  
Delta R.T.: -0.003 min  
Response: 16787853  
Conc: 479.83 ng/ml



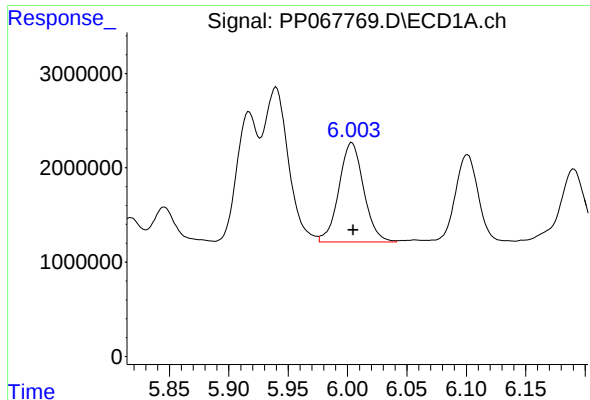
#4 AR-1016-2

R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 23728291  
Conc: 486.53 ng/ml



#4 AR-1016-2

R.T.: 5.178 min  
Delta R.T.: -0.003 min  
Response: 22700836  
Conc: 471.28 ng/ml



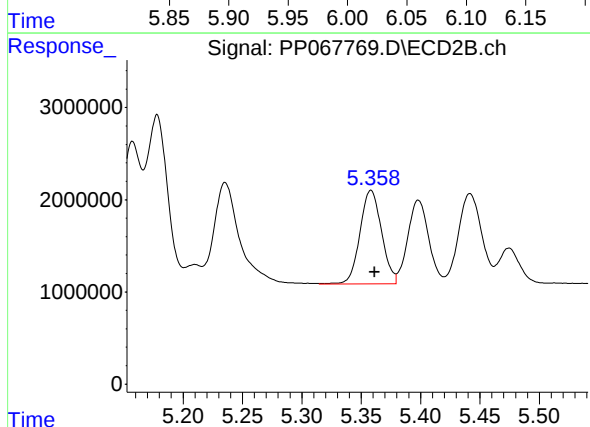
#5 AR-1016-3

R.T.: 6.004 min  
Delta R.T.: -0.001 min  
Response: 15368656  
Conc: 487.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

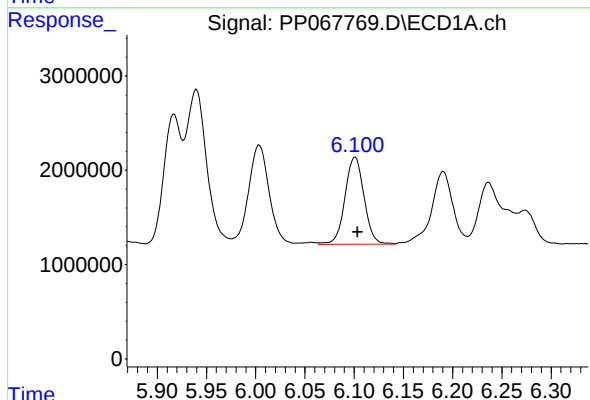
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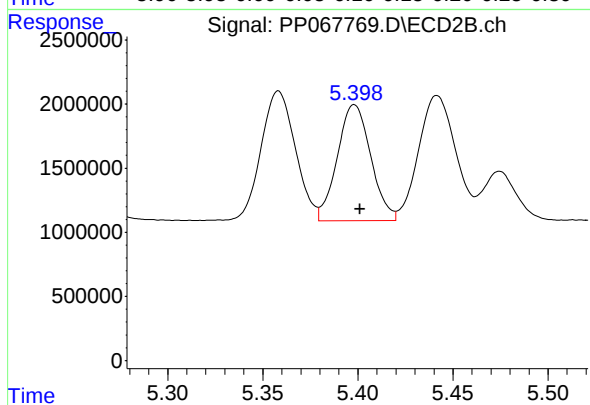
#5 AR-1016-3

R.T.: 5.358 min  
Delta R.T.: -0.003 min  
Response: 12821072  
Conc: 475.96 ng/ml



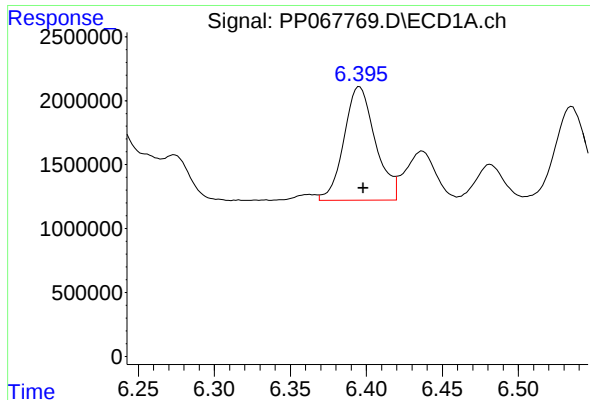
#6 AR-1016-4

R.T.: 6.101 min  
Delta R.T.: -0.002 min  
Response: 12480450  
Conc: 484.80 ng/ml



#6 AR-1016-4

R.T.: 5.398 min  
Delta R.T.: -0.003 min  
Response: 11092642  
Conc: 460.56 ng/ml



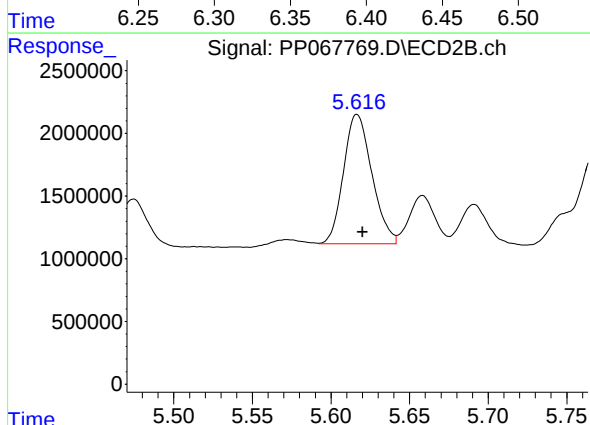
#7 AR-1016-5

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 12760253  
Conc: 471.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

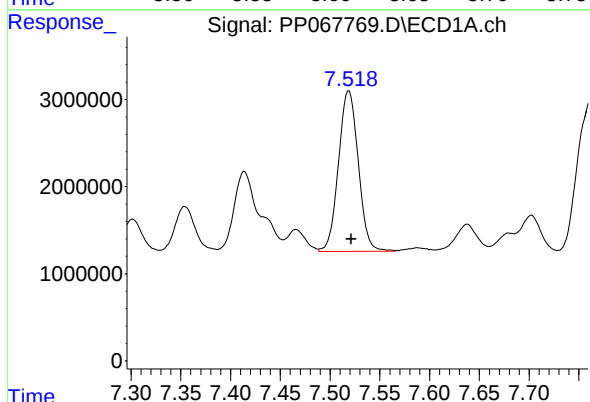
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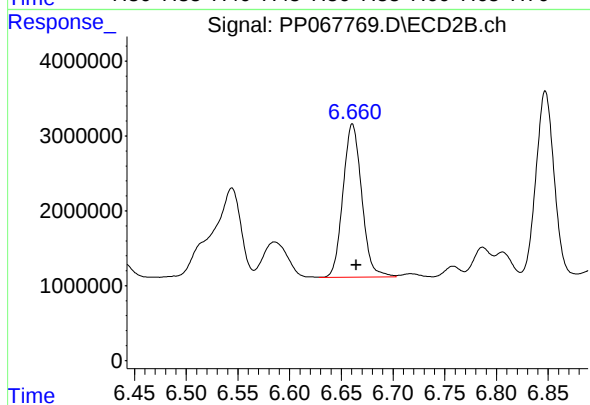
#7 AR-1016-5

R.T.: 5.616 min  
Delta R.T.: -0.004 min  
Response: 13050916  
Conc: 429.17 ng/ml



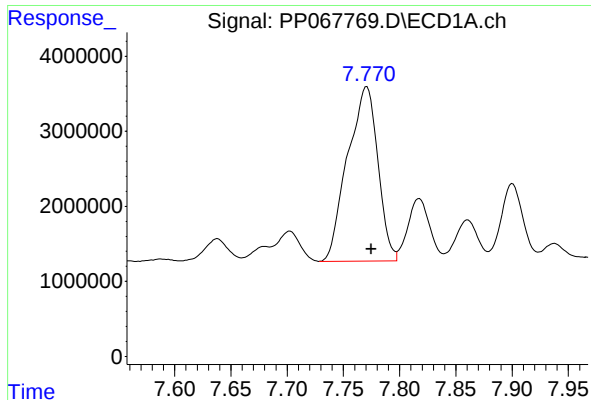
#31 AR-1260-1

R.T.: 7.519 min  
Delta R.T.: -0.003 min  
Response: 25497489  
Conc: 471.97 ng/ml



#31 AR-1260-1

R.T.: 6.661 min  
Delta R.T.: -0.004 min  
Response: 25803124  
Conc: 452.99 ng/ml



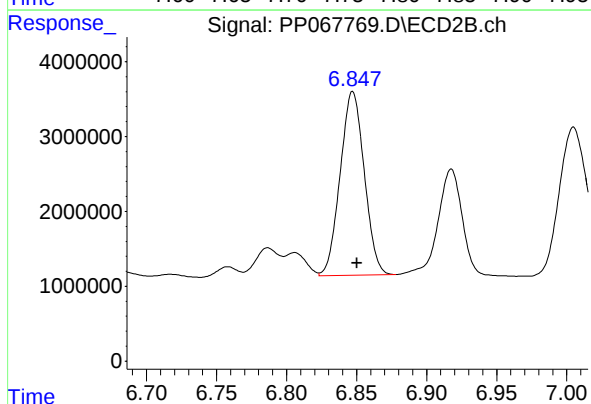
#32 AR-1260-2

R.T.: 7.771 min  
Delta R.T.: -0.004 min  
Response: 43573175  
Conc: 688.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

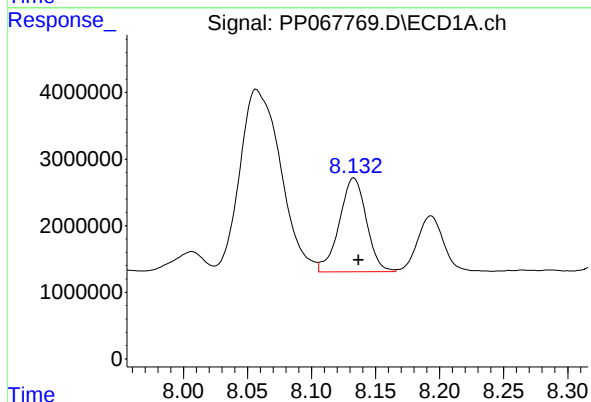
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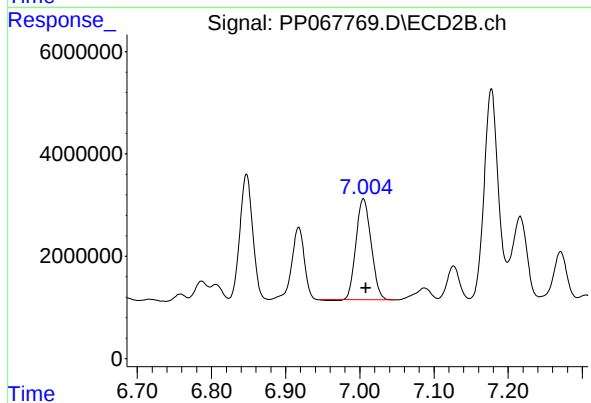
#32 AR-1260-2

R.T.: 6.847 min  
Delta R.T.: -0.003 min  
Response: 29386232  
Conc: 440.54 ng/ml



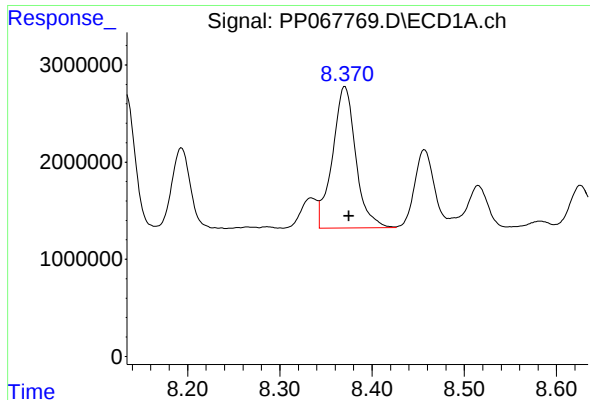
#33 AR-1260-3

R.T.: 8.133 min  
Delta R.T.: -0.004 min  
Response: 20768415  
Conc: 400.56 ng/ml



#33 AR-1260-3

R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 27887294  
Conc: 437.78 ng/ml



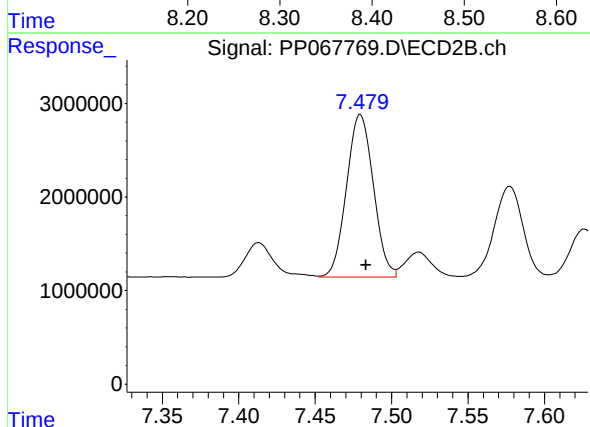
#34 AR-1260-4

R.T.: 8.371 min  
Delta R.T.: -0.004 min  
Response: 25472474  
Conc: 423.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SP-10MS

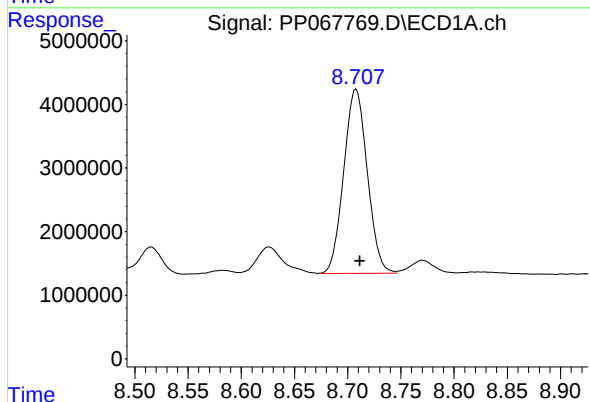
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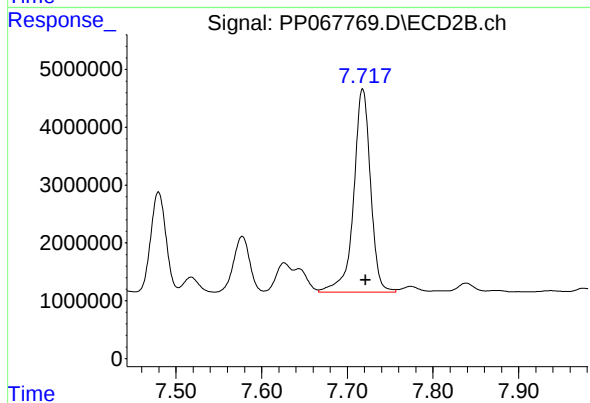
#34 AR-1260-4

R.T.: 7.480 min  
Delta R.T.: -0.004 min  
Response: 21364360  
Conc: 386.39 ng/ml



#35 AR-1260-5

R.T.: 8.708 min  
Delta R.T.: -0.004 min  
Response: 44583729  
Conc: 413.92 ng/ml



#35 AR-1260-5

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 48027387  
Conc: 392.71 ng/ml