

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120325\  
 Data File : PP076769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2025 20:18  
 Operator : YP\AJ  
 Sample : PB170798BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB170798BS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025  
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 04:05:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 21 22:52:01 2025  
 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...          | 4.618  | 3.774 | 38512920 | 39064534 | 20.982   | 18.755  |
| 2) SA Decachlor...          | 10.367 | 8.767 | 32556877 | 35783209 | 21.724   | 20.279  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.770  | 4.852 | 26254880 | 28505105 | 388.875  | 379.205 |
| 4) L1 AR-1016-2             | 5.792  | 4.869 | 39800523 | 42883770 | 394.425  | 385.671 |
| 5) L1 AR-1016-3             | 5.854  | 5.045 | 24896696 | 22040626 | 383.059  | 380.248 |
| 6) L1 AR-1016-4             | 5.951  | 5.087 | 20595499 | 17278890 | 384.651  | 369.597 |
| 7) L1 AR-1016-5             | 6.243  | 5.299 | 19322104 | 22796838 | 374.683  | 368.045 |
| 31) L7 AR-1260-1            | 7.360  | 6.326 | 35209027 | 43264407 | 405.370  | 396.550 |
| 32) L7 AR-1260-2            | 7.613  | 6.514 | 40964971 | 52585676 | 396.349  | 395.436 |
| 33) L7 AR-1260-3            | 7.971  | 6.666 | 27542438 | 48736773 | 342.632  | 393.375 |
| 34) L7 AR-1260-4            | 8.195  | 7.135 | 34016023 | 35852283 | 363.141m | 345.137 |
| 35) L7 AR-1260-5            | 8.521  | 7.376 | 59860222 | 85426165 | 352.085  | 345.683 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120325\  
Data File : PP076769.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Dec 2025 20:18  
Operator : YP\AJ  
Sample : PB170798BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

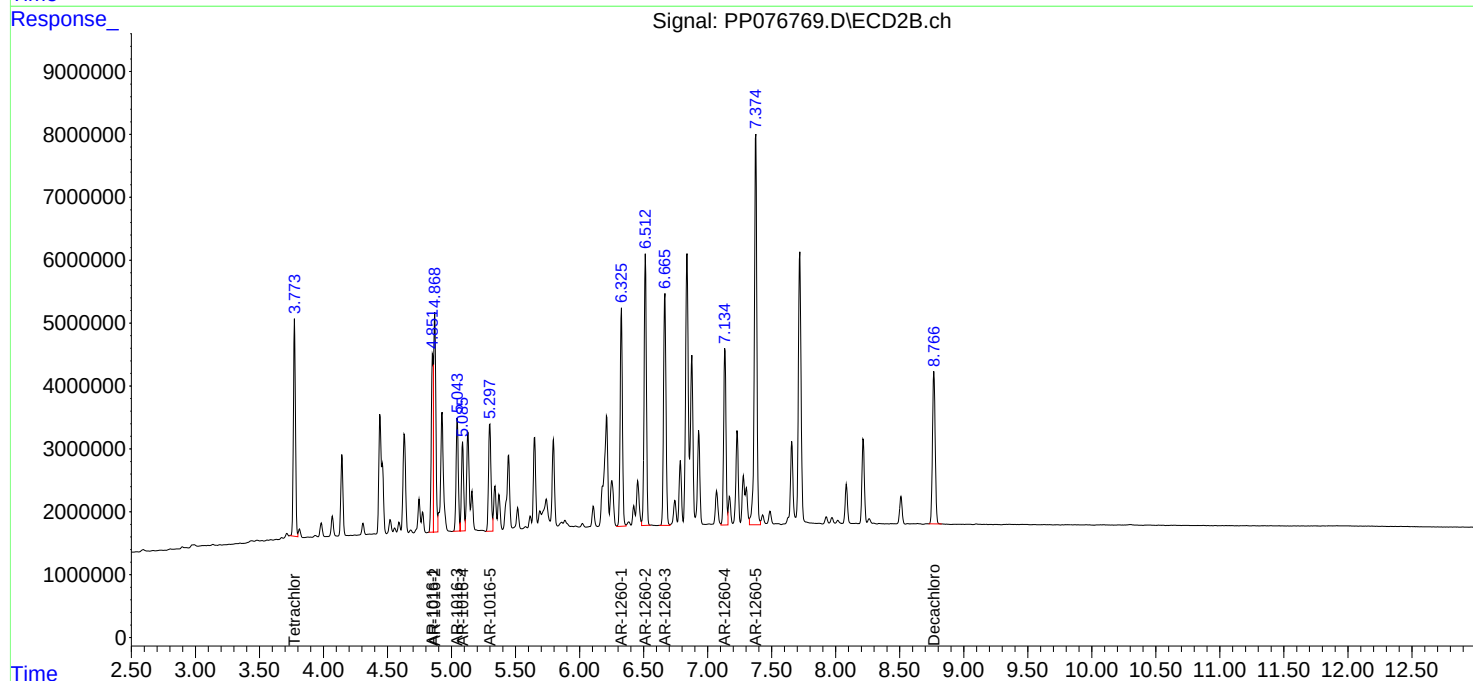
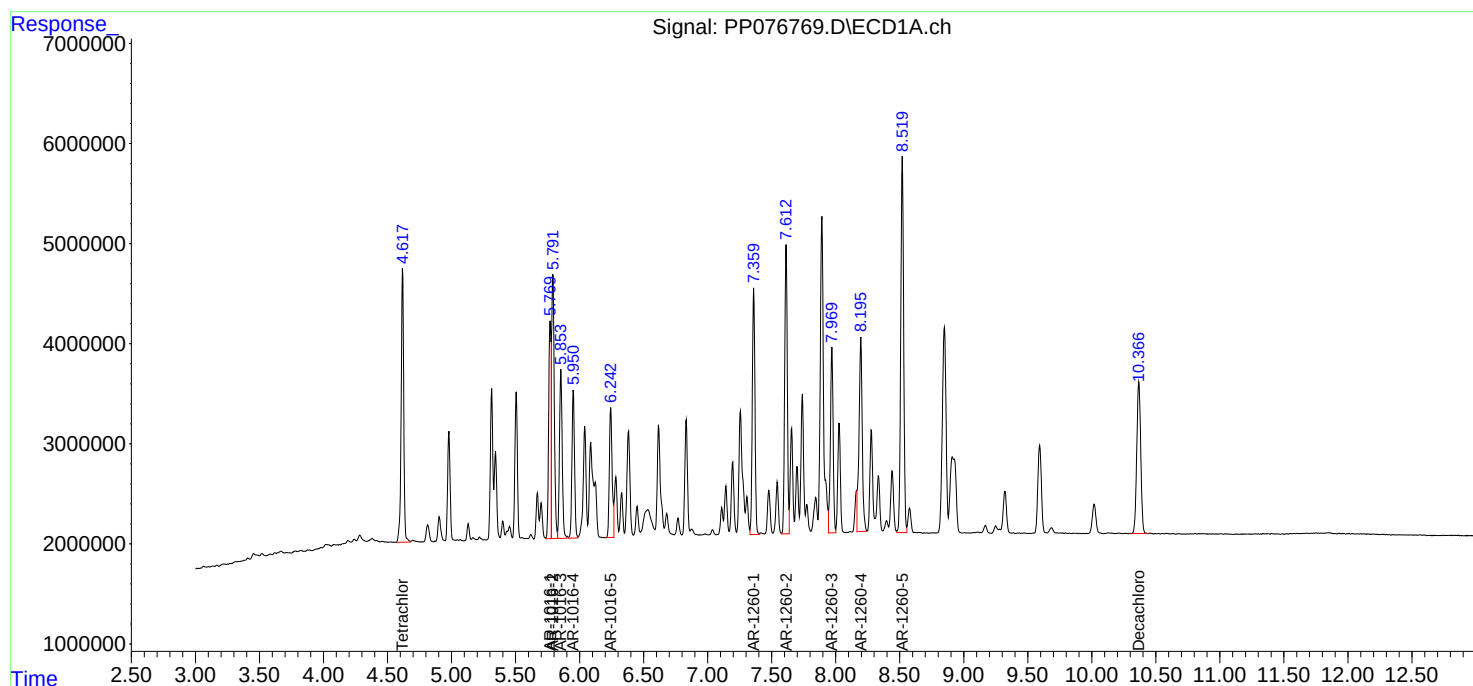
Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

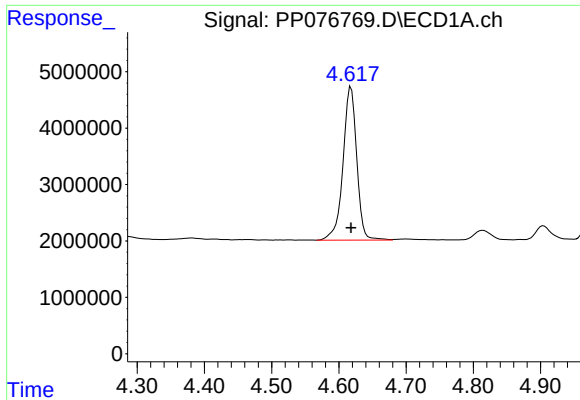
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 04:05:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 21 22:52:01 2025  
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





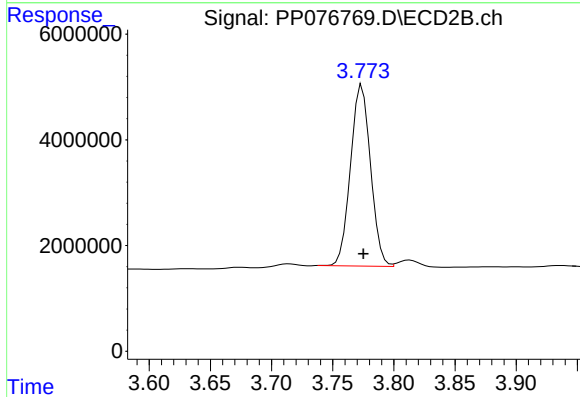
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: 0.000 min  
Response: 38512920  
Conc: 20.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

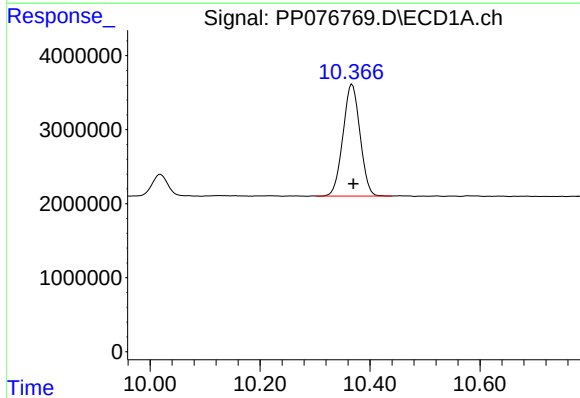
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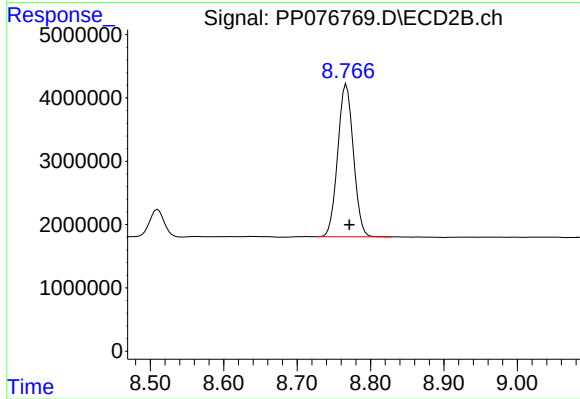
#1 Tetrachloro-m-xylene

R.T.: 3.774 min  
Delta R.T.: -0.001 min  
Response: 39064534  
Conc: 18.75 ng/ml



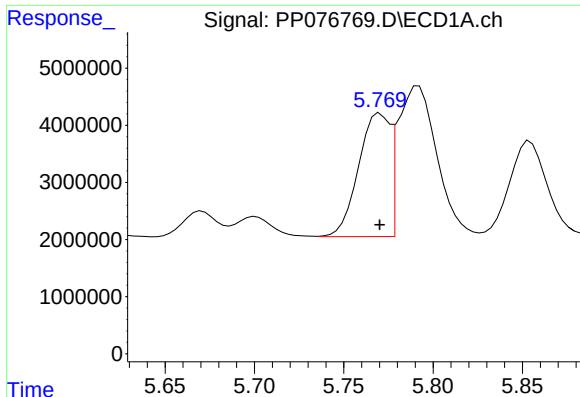
#2 Decachlorobiphenyl

R.T.: 10.367 min  
Delta R.T.: -0.002 min  
Response: 32556877  
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: -0.004 min  
Response: 35783209  
Conc: 20.28 ng/ml



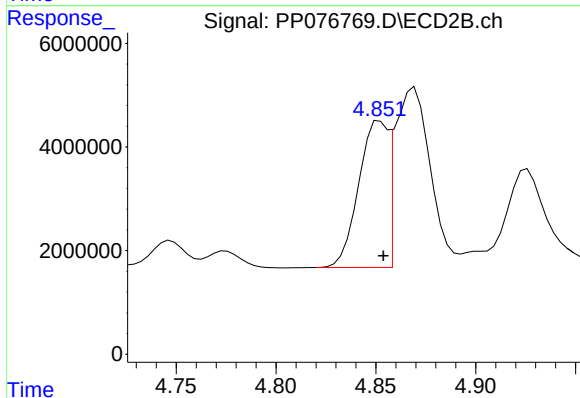
#3 AR-1016-1

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 26254880  
Conc: 388.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

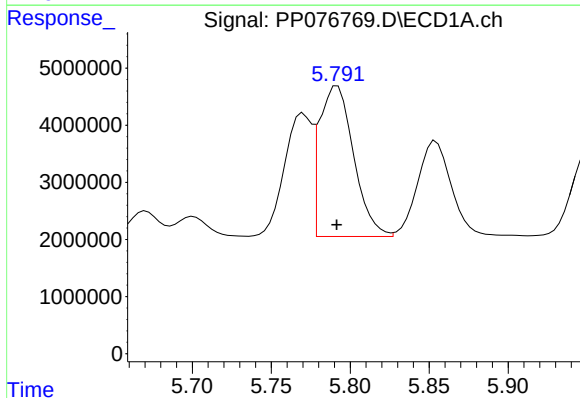
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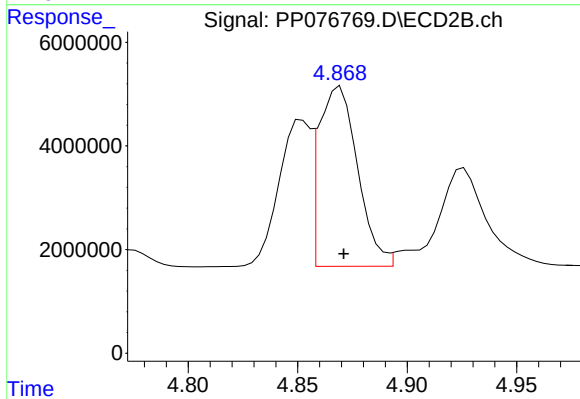
#3 AR-1016-1

R.T.: 4.852 min  
Delta R.T.: -0.002 min  
Response: 28505105  
Conc: 379.20 ng/ml



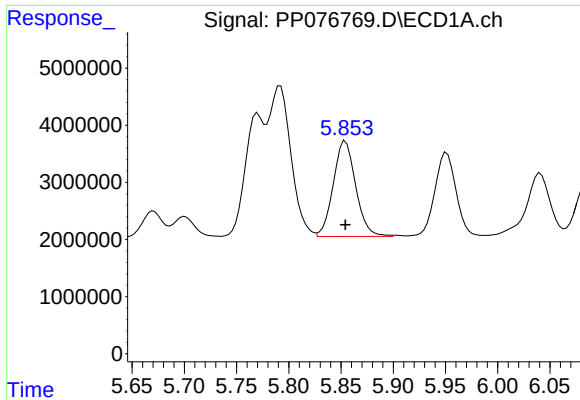
#4 AR-1016-2

R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 39800523  
Conc: 394.42 ng/ml



#4 AR-1016-2

R.T.: 4.869 min  
Delta R.T.: -0.002 min  
Response: 42883770  
Conc: 385.67 ng/ml



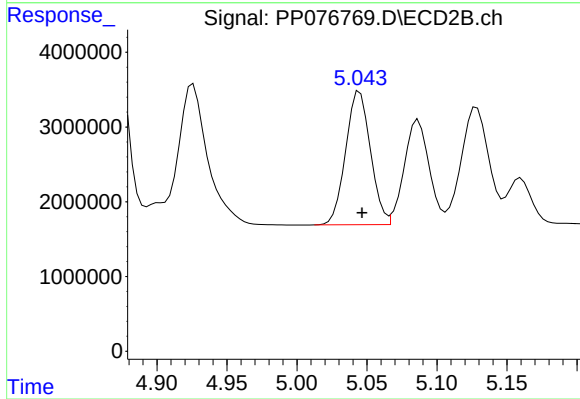
#5 AR-1016-3

R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 24896696  
Conc: 383.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

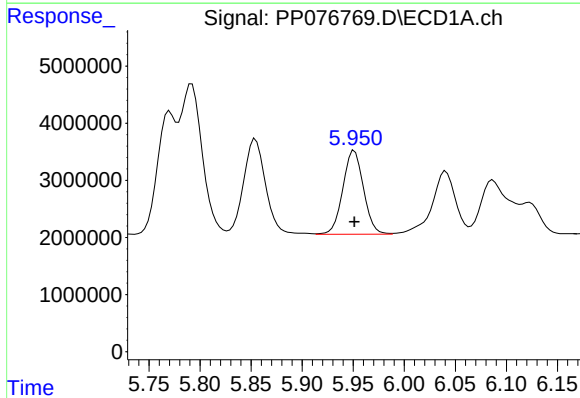
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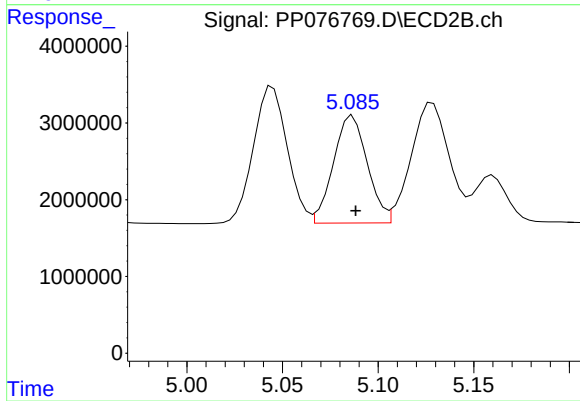
#5 AR-1016-3

R.T.: 5.045 min  
Delta R.T.: -0.002 min  
Response: 22040626  
Conc: 380.25 ng/ml



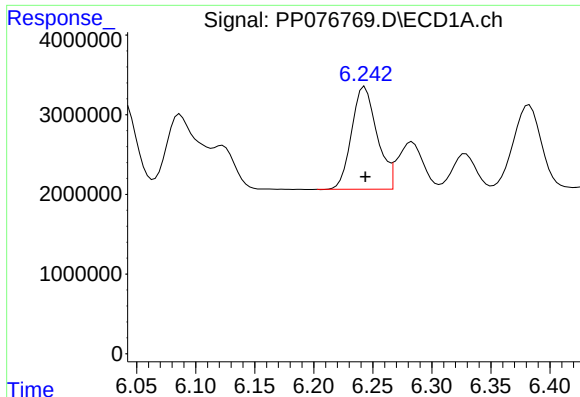
#6 AR-1016-4

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 20595499  
Conc: 384.65 ng/ml



#6 AR-1016-4

R.T.: 5.087 min  
Delta R.T.: -0.002 min  
Response: 17278890  
Conc: 369.60 ng/ml



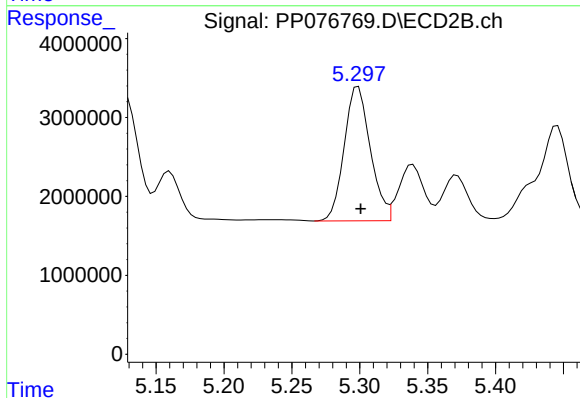
#7 AR-1016-5

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 19322104  
Conc: 374.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

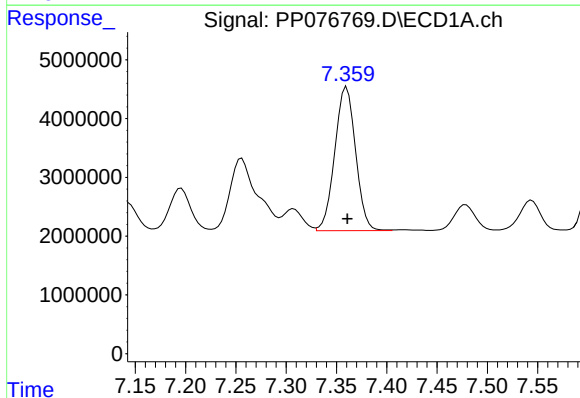
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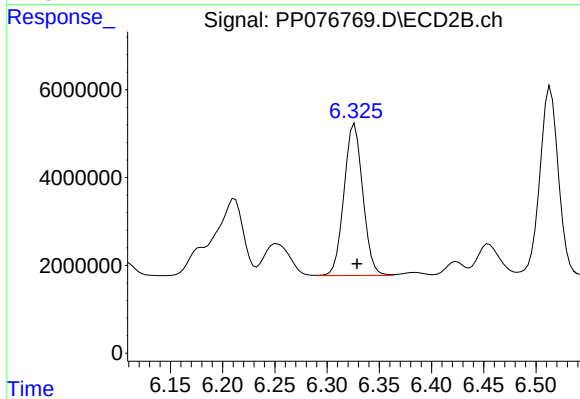
#7 AR-1016-5

R.T.: 5.299 min  
Delta R.T.: -0.002 min  
Response: 22796838  
Conc: 368.04 ng/ml



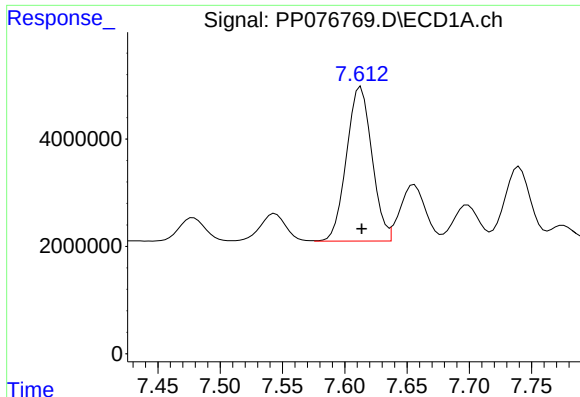
#31 AR-1260-1

R.T.: 7.360 min  
Delta R.T.: 0.000 min  
Response: 35209027  
Conc: 405.37 ng/ml



#31 AR-1260-1

R.T.: 6.326 min  
Delta R.T.: -0.002 min  
Response: 43264407  
Conc: 396.55 ng/ml



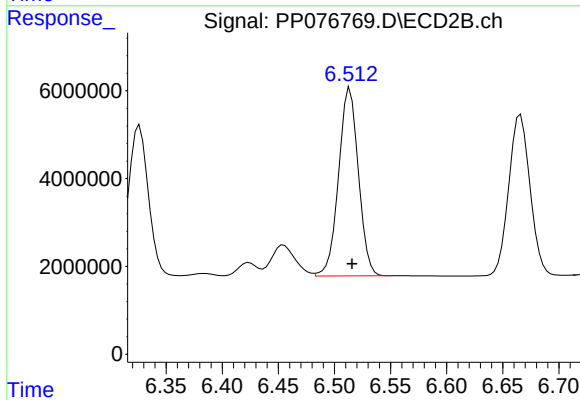
#32 AR-1260-2

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 40964971  
Conc: 396.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

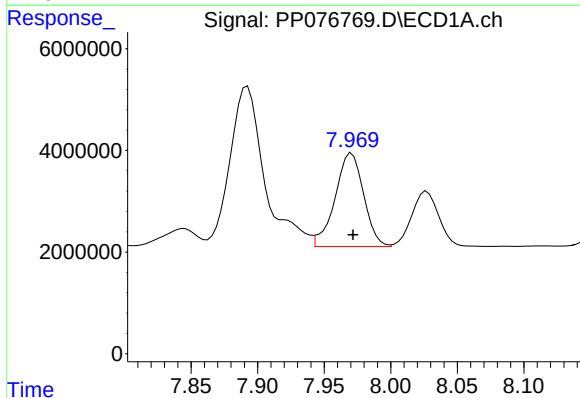
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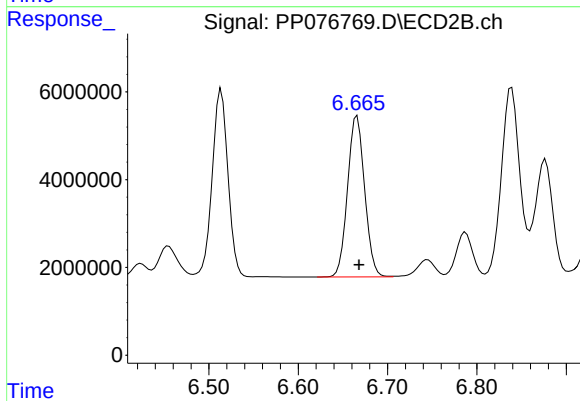
#32 AR-1260-2

R.T.: 6.514 min  
Delta R.T.: -0.002 min  
Response: 52585676  
Conc: 395.44 ng/ml



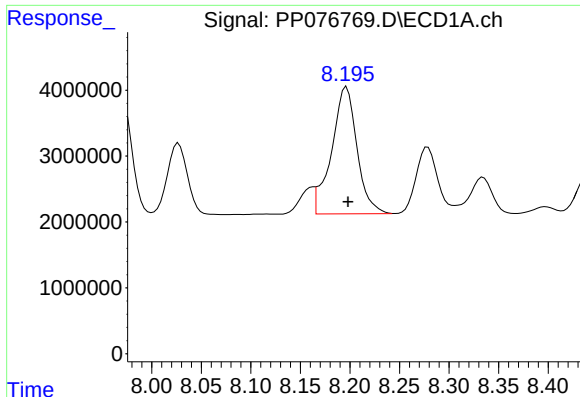
#33 AR-1260-3

R.T.: 7.971 min  
Delta R.T.: -0.001 min  
Response: 27542438  
Conc: 342.63 ng/ml



#33 AR-1260-3

R.T.: 6.666 min  
Delta R.T.: -0.002 min  
Response: 48736773  
Conc: 393.38 ng/ml



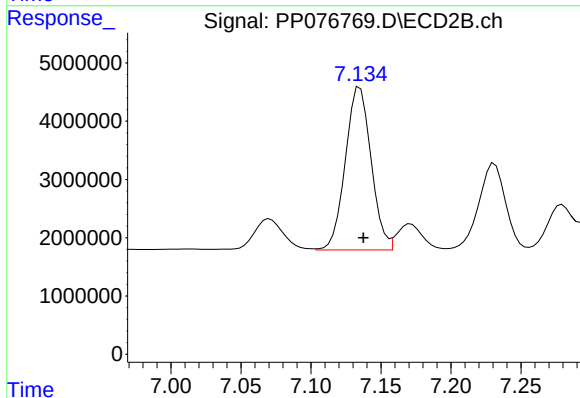
#34 AR-1260-4

R.T.: 8.195 min  
Delta R.T.: -0.003 min  
Response: 34016023  
Conc: 363.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB170798BS

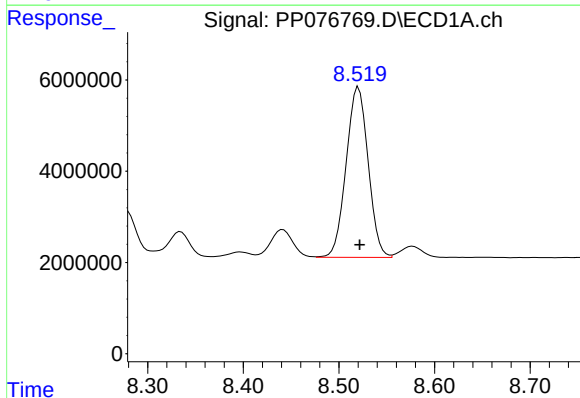
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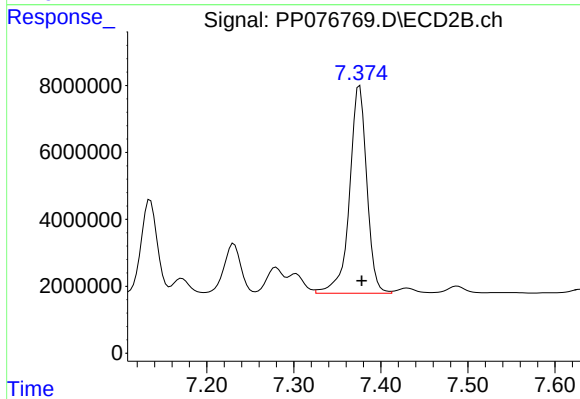
#34 AR-1260-4

R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 35852283  
Conc: 345.14 ng/ml



#35 AR-1260-5

R.T.: 8.521 min  
Delta R.T.: 0.000 min  
Response: 59860222  
Conc: 352.09 ng/ml



#35 AR-1260-5

R.T.: 7.376 min  
Delta R.T.: -0.002 min  
Response: 85426165  
Conc: 345.68 ng/ml