

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030425\  
 Data File : PP070218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2025 15:57  
 Operator : YP\AJ  
 Sample : Q1480-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025  
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 00:42:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 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...          | 4.523  | 3.828 | 29536657 | 22005048 | 20.125m  | 23.017    |
| 2) SA Decachlor...          | 10.249 | 8.881 | 20921865 | 19330807 | 18.368   | 17.831    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.676  | 4.917 | 24370979 | 15697076 | 489.120m | 469.992   |
| 4) L1 AR-1016-2             | 5.698  | 4.935 | 34523342 | 24064908 | 487.770m | 516.478   |
| 5) L1 AR-1016-3             | 5.760  | 5.113 | 20447064 | 12348293 | 465.527m | 493.292   |
| 6) L1 AR-1016-4             | 5.857  | 5.155 | 19005924 | 10405460 | 524.137m | 518.441   |
| 7) L1 AR-1016-5             | 6.149  | 5.371 | 14641676 | 19354989 | 436.563m | 745.956 # |
| 31) L7 AR-1260-1            | 7.269  | 6.408 | 32811136 | 25967048 | 562.220m | 524.171   |
| 32) L7 AR-1260-2            | 7.523  | 6.595 | 49598757 | 31515812 | 606.896m | 481.745   |
| 33) L7 AR-1260-3            | 7.881  | 6.748 | 23962878 | 27854487 | 381.811m | 461.763m  |
| 34) L7 AR-1260-4            | 8.106  | 7.221 | 28688767 | 21600615 | 452.497m | 442.025   |
| 35) L7 AR-1260-5            | 8.427  | 7.462 | 53471333 | 54082901 | 407.604m | 453.811   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030425\  
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Acq On : 04 Mar 2025 15:57  
Operator : YP\AJ  
Sample : Q1480-01MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

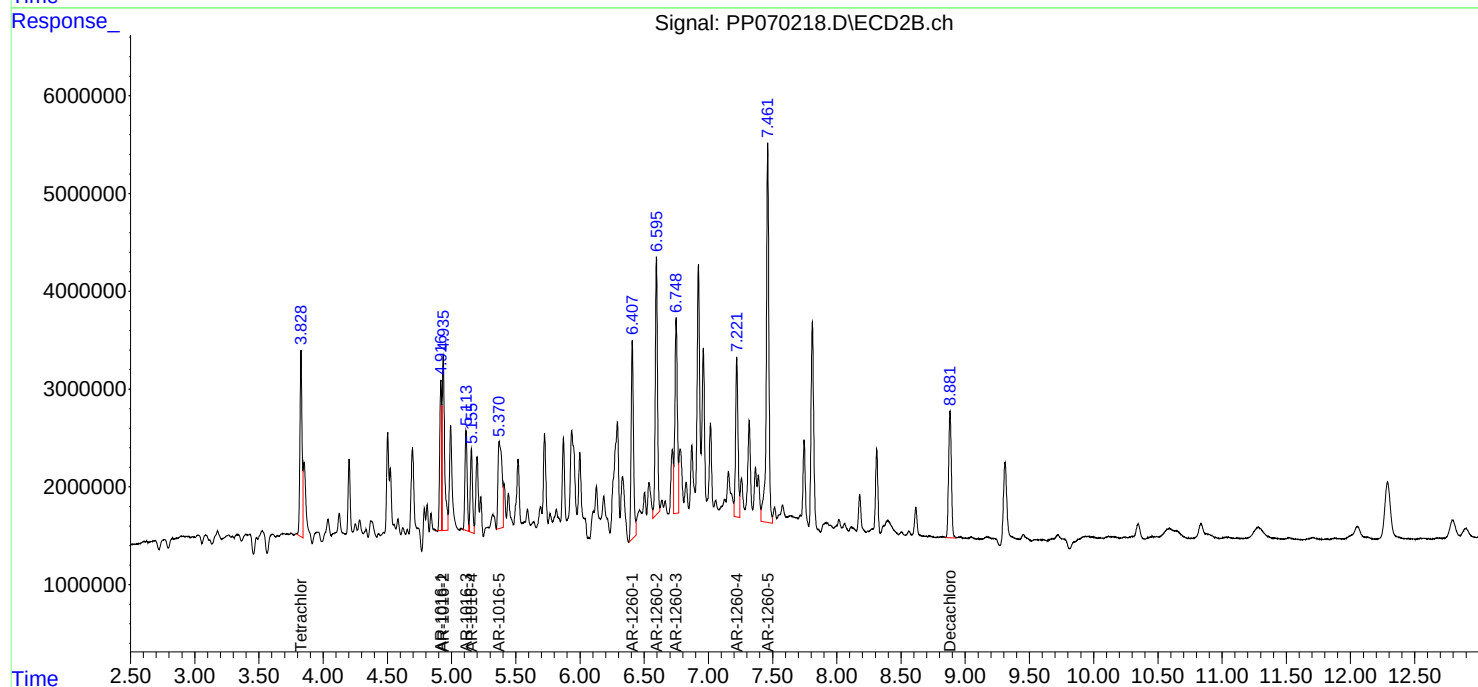
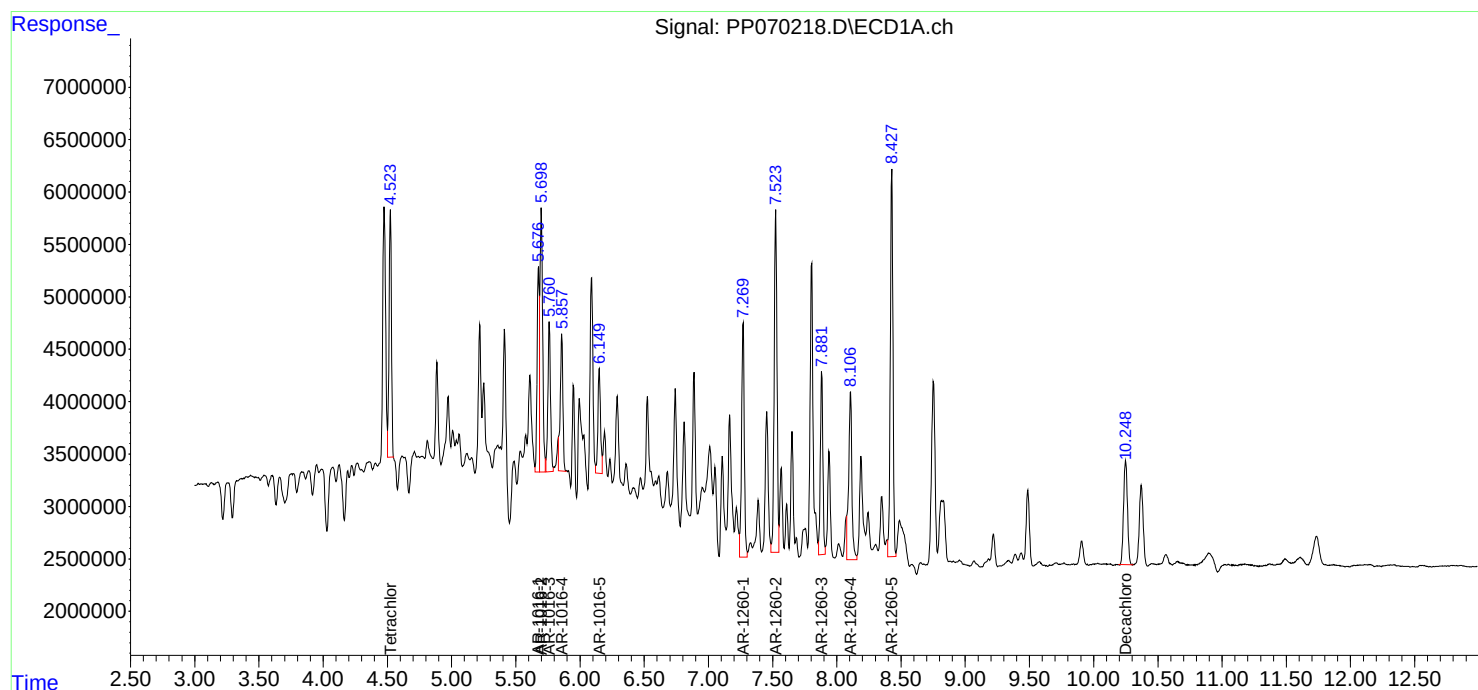
Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

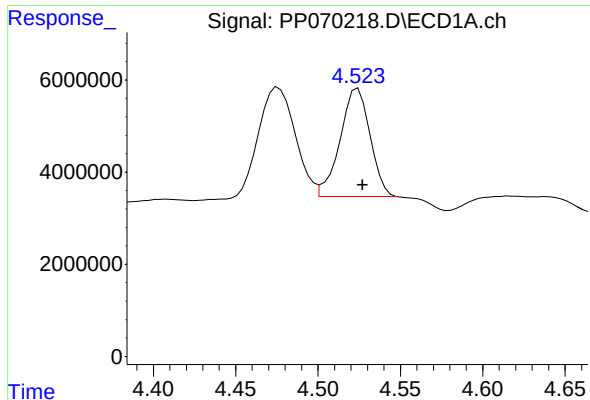
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Integration File signal 1: autoint1.e  
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Quant Time: Mar 05 00:42:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 25 05:10:19 2025  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





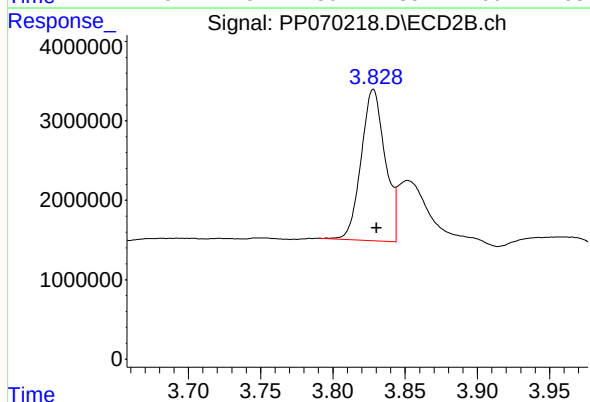
#1 Tetrachloro-m-xylene

R.T.: 4.523 min  
Delta R.T.: -0.004 min  
Response: 29536657  
Conc: 20.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

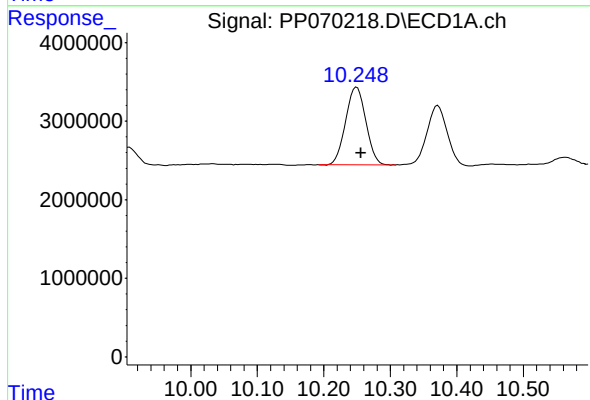
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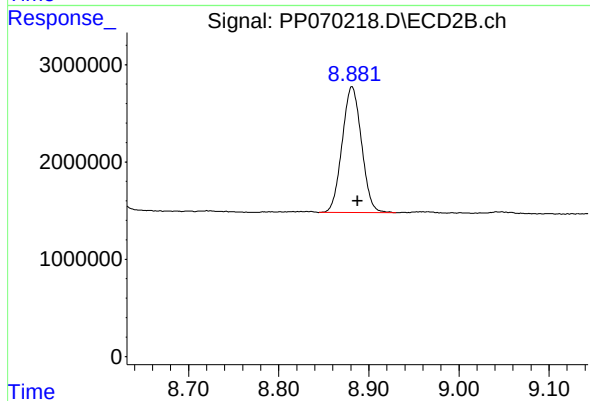
#1 Tetrachloro-m-xylene

R.T.: 3.828 min  
Delta R.T.: -0.002 min  
Response: 22005048  
Conc: 23.02 ng/ml



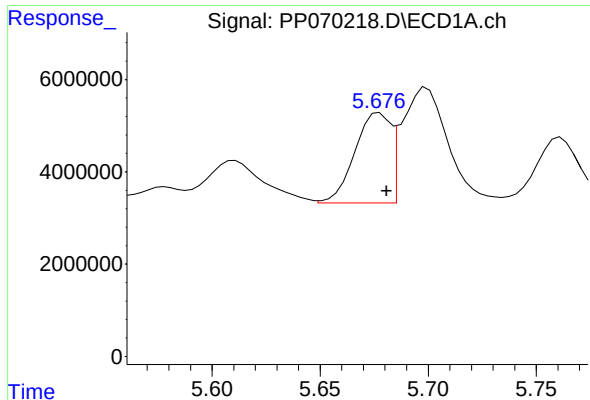
#2 Decachlorobiphenyl

R.T.: 10.249 min  
Delta R.T.: -0.007 min  
Response: 20921865  
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min  
Delta R.T.: -0.006 min  
Response: 19330807  
Conc: 17.83 ng/ml



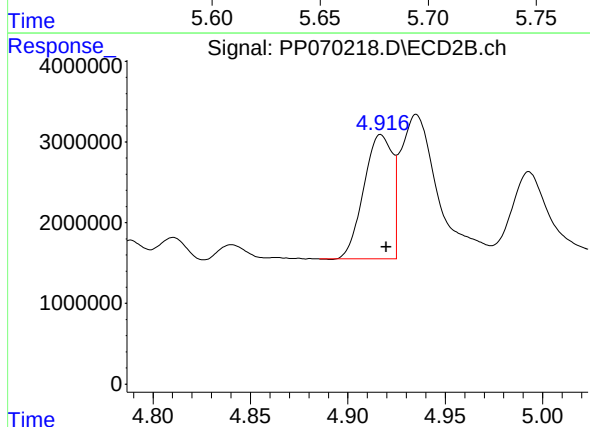
#3 AR-1016-1

R.T.: 5.676 min  
Delta R.T.: -0.005 min  
Response: 24370979  
Conc: 489.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

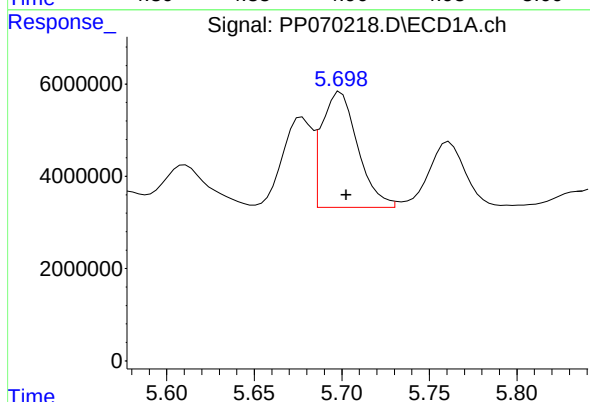
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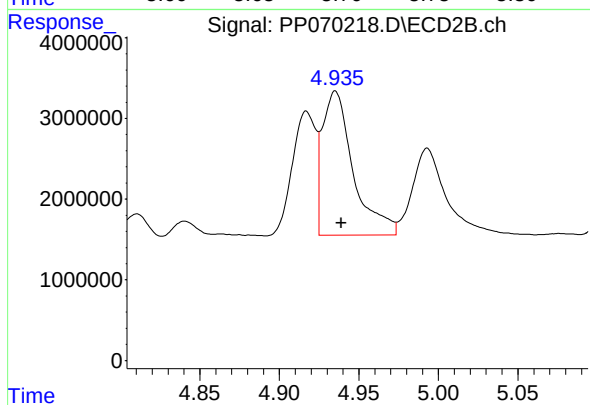
#3 AR-1016-1

R.T.: 4.917 min  
Delta R.T.: -0.003 min  
Response: 15697076  
Conc: 469.99 ng/ml



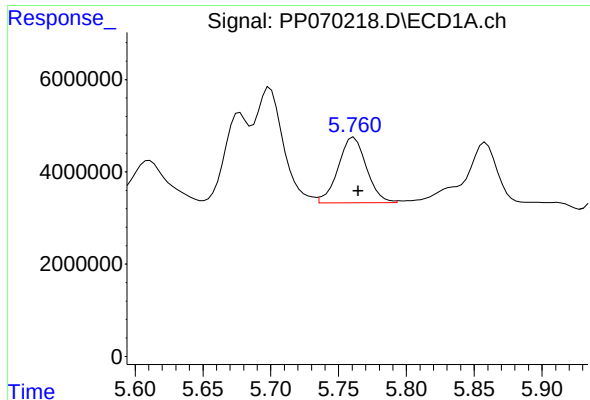
#4 AR-1016-2

R.T.: 5.698 min  
Delta R.T.: -0.005 min  
Response: 34523342  
Conc: 487.77 ng/ml m



#4 AR-1016-2

R.T.: 4.935 min  
Delta R.T.: -0.004 min  
Response: 24064908  
Conc: 516.48 ng/ml



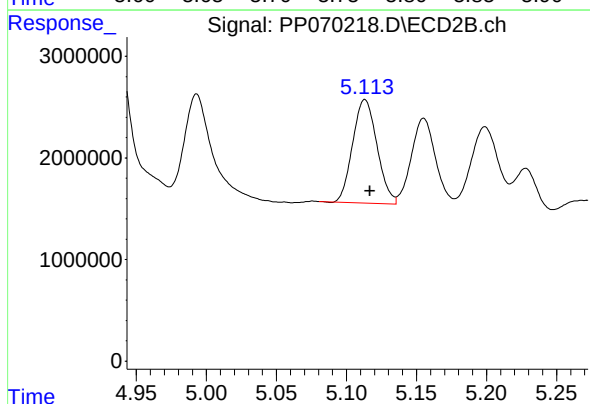
#5 AR-1016-3

R.T.: 5.760 min  
Delta R.T.: -0.005 min  
Response: 20447064  
Conc: 465.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

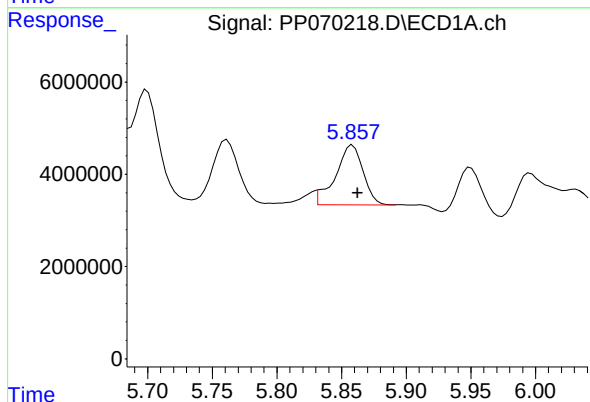
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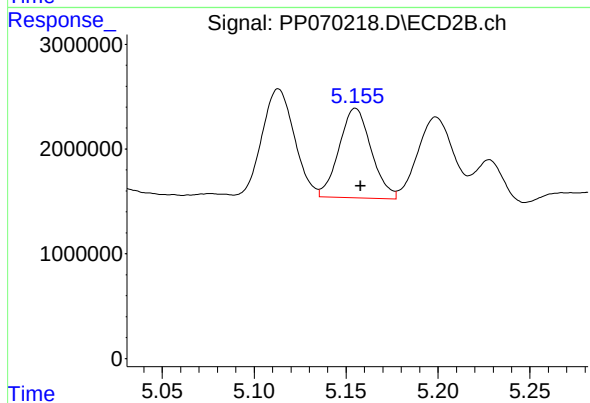
#5 AR-1016-3

R.T.: 5.113 min  
Delta R.T.: -0.004 min  
Response: 12348293  
Conc: 493.29 ng/ml



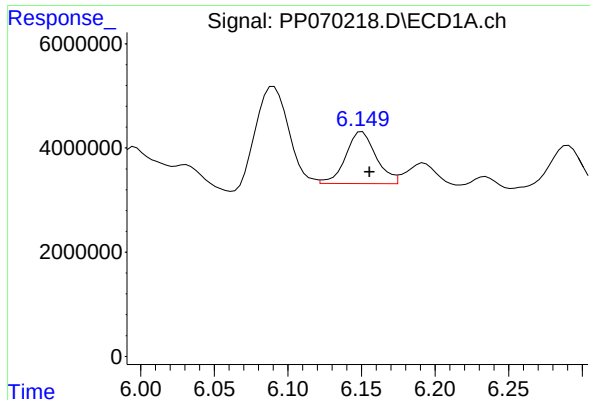
#6 AR-1016-4

R.T.: 5.857 min  
Delta R.T.: -0.005 min  
Response: 19005924  
Conc: 524.14 ng/ml m



#6 AR-1016-4

R.T.: 5.155 min  
Delta R.T.: -0.003 min  
Response: 10405460  
Conc: 518.44 ng/ml



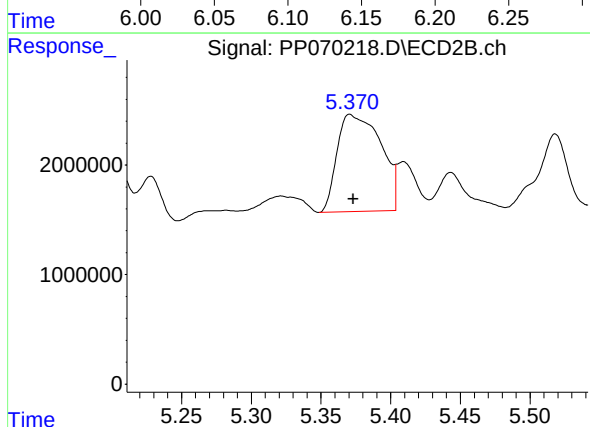
#7 AR-1016-5

R.T.: 6.149 min  
Delta R.T.: -0.006 min  
Response: 14641676  
Conc: 436.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

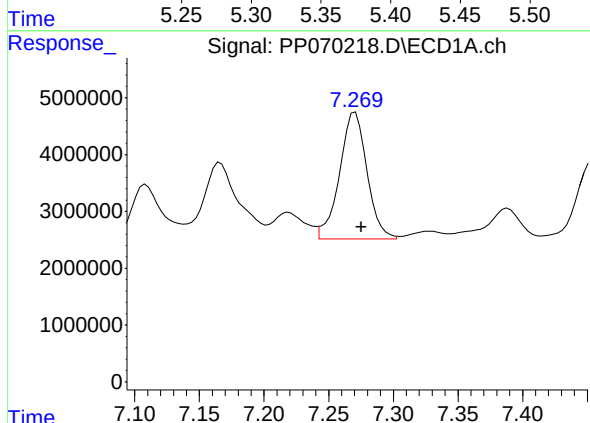
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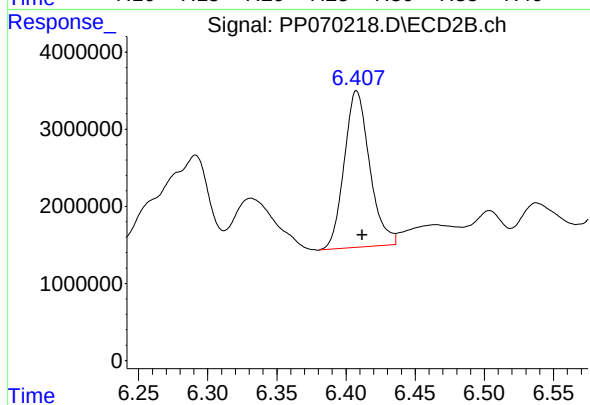
#7 AR-1016-5

R.T.: 5.371 min  
Delta R.T.: -0.002 min  
Response: 19354989  
Conc: 745.96 ng/ml



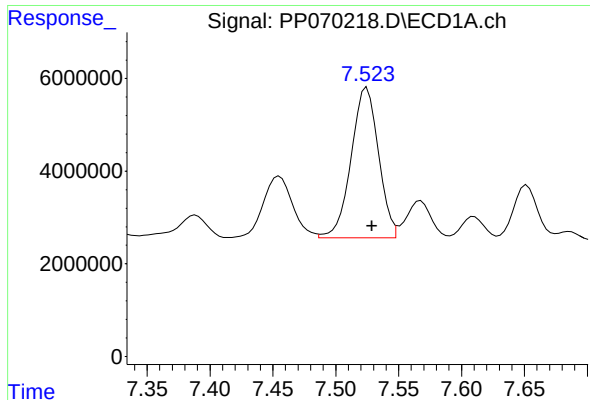
#31 AR-1260-1

R.T.: 7.269 min  
Delta R.T.: -0.006 min  
Response: 32811136  
Conc: 562.22 ng/ml m



#31 AR-1260-1

R.T.: 6.408 min  
Delta R.T.: -0.004 min  
Response: 25967048  
Conc: 524.17 ng/ml



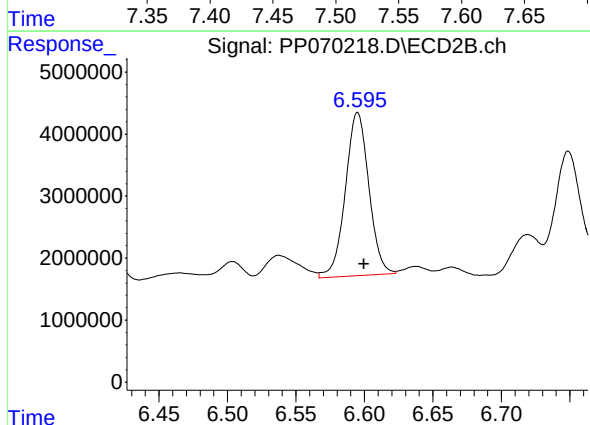
#32 AR-1260-2

R.T.: 7.523 min  
Delta R.T.: -0.005 min  
Response: 49598757  
Conc: 606.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

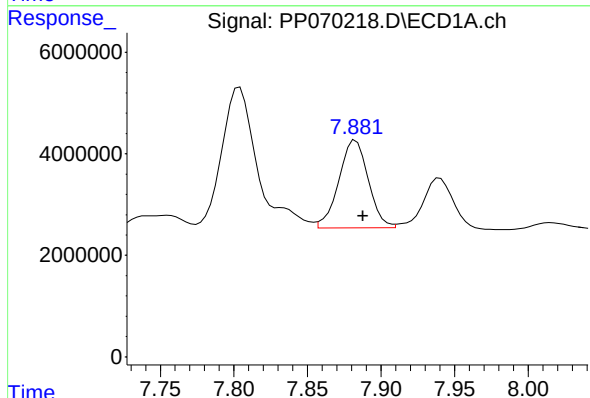
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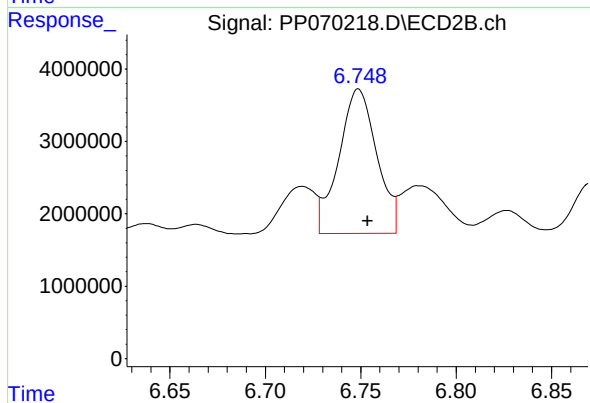
#32 AR-1260-2

R.T.: 6.595 min  
Delta R.T.: -0.005 min  
Response: 31515812  
Conc: 481.75 ng/ml



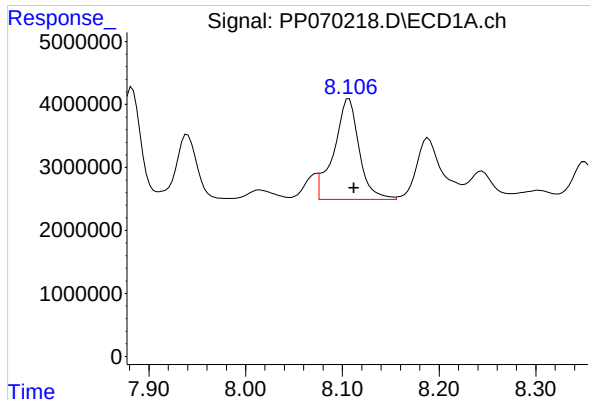
#33 AR-1260-3

R.T.: 7.881 min  
Delta R.T.: -0.006 min  
Response: 23962878  
Conc: 381.81 ng/ml m



#33 AR-1260-3

R.T.: 6.748 min  
Delta R.T.: -0.005 min  
Response: 27854487  
Conc: 461.76 ng/ml m



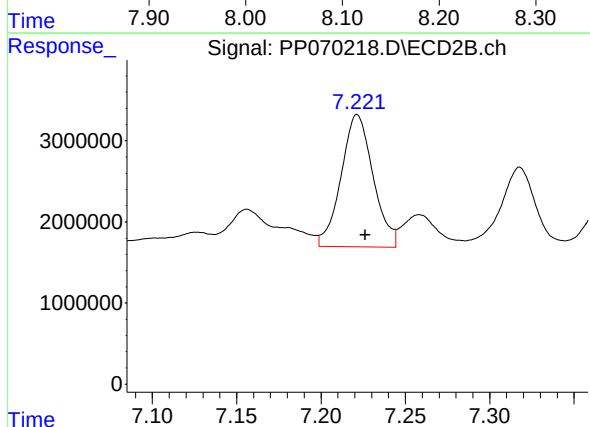
#34 AR-1260-4

R.T.: 8.106 min  
Delta R.T.: -0.006 min  
Response: 28688767  
Conc: 452.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1MSD

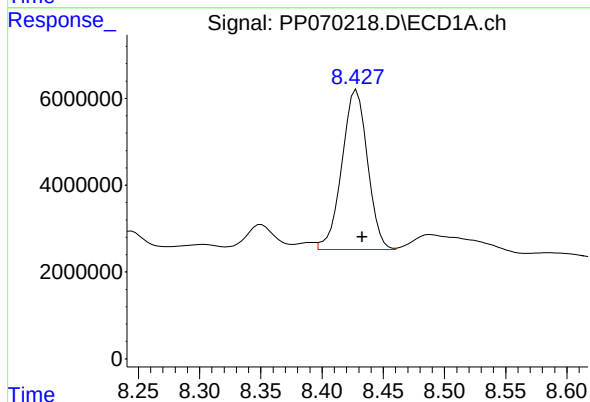
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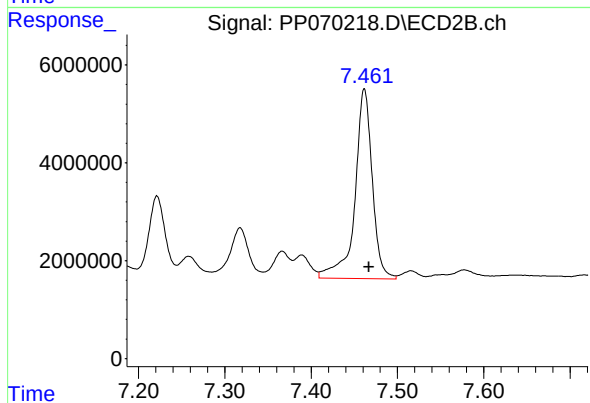
#34 AR-1260-4

R.T.: 7.221 min  
Delta R.T.: -0.005 min  
Response: 21600615  
Conc: 442.03 ng/ml



#35 AR-1260-5

R.T.: 8.427 min  
Delta R.T.: -0.006 min  
Response: 53471333  
Conc: 407.60 ng/ml m



#35 AR-1260-5

R.T.: 7.462 min  
Delta R.T.: -0.005 min  
Response: 54082901  
Conc: 453.81 ng/ml