

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021725\  
 Data File : PP069775.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2025 13:10  
 Operator : YP\AJ  
 Sample : PB166739BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB166739BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025  
 Supervised By :Ankita Jodhani 02/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 02:28:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.529  | 3.831 | 34424043 | 21594380 | 24.048   | 24.194m  |
| 2) SA Decachlor...          | 10.262 | 8.894 | 25596101 | 25974926 | 23.420   | 23.223   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.683  | 4.922 | 23067467 | 15581103 | 497.863  | 477.728m |
| 4) L1 AR-1016-2             | 5.704  | 4.941 | 33609368 | 21277829 | 495.150  | 473.278  |
| 5) L1 AR-1016-3             | 5.767  | 5.118 | 21245453 | 12001989 | 498.759  | 482.318  |
| 6) L1 AR-1016-4             | 5.864  | 5.160 | 17706189 | 9573901  | 505.884  | 474.043  |
| 7) L1 AR-1016-5             | 6.155  | 5.375 | 15446480 | 12378936 | 467.246m | 461.489  |
| 31) L7 AR-1260-1            | 7.277  | 6.414 | 28086716 | 25386980 | 480.638  | 526.378  |
| 32) L7 AR-1260-2            | 7.531  | 6.602 | 36382637 | 31544298 | 467.566  | 514.558  |
| 33) L7 AR-1260-3            | 7.890  | 6.756 | 25341454 | 28492712 | 405.338  | 473.644m |
| 34) L7 AR-1260-4            | 8.114  | 7.230 | 27404657 | 21036403 | 415.368  | 452.710  |
| 35) L7 AR-1260-5            | 8.436  | 7.470 | 53835408 | 50203836 | 411.190  | 451.696  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021725\  
Data File : PP069775.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2025 13:10  
Operator : YP\AJ  
Sample : PB166739BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

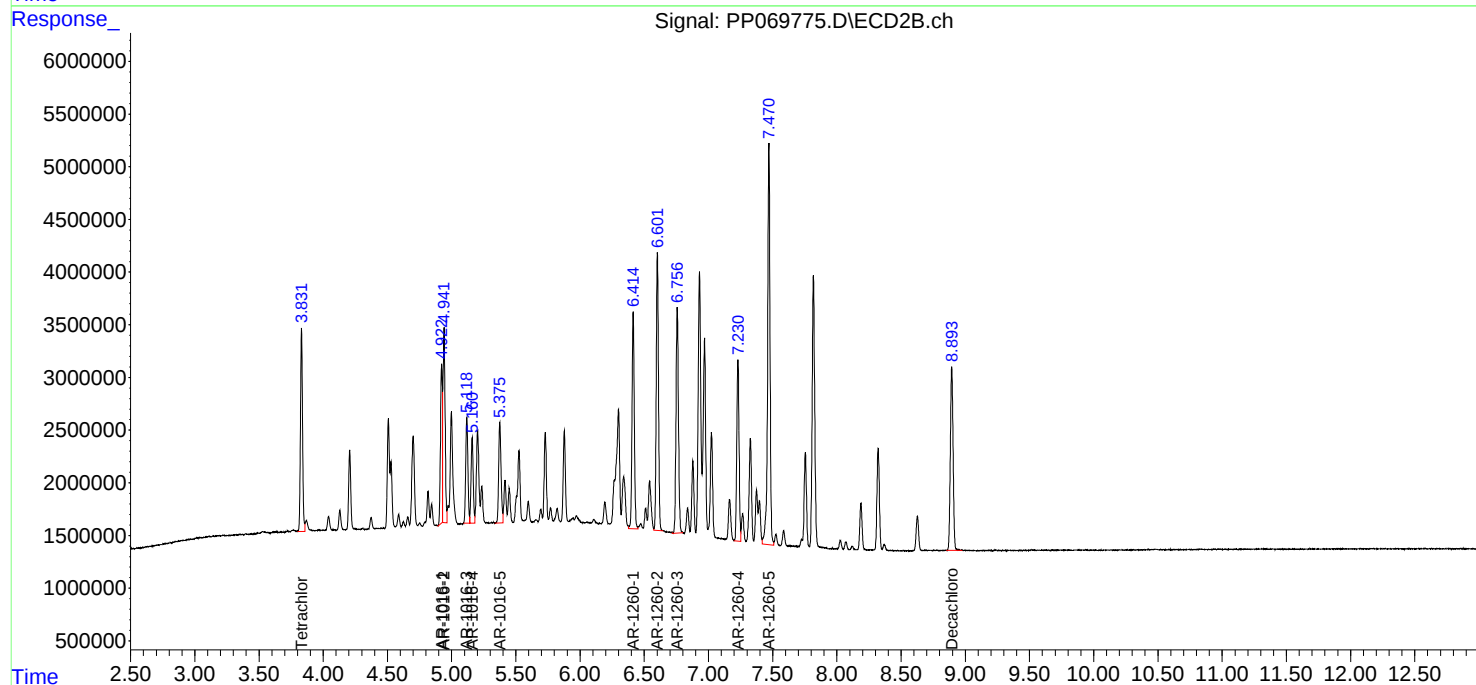
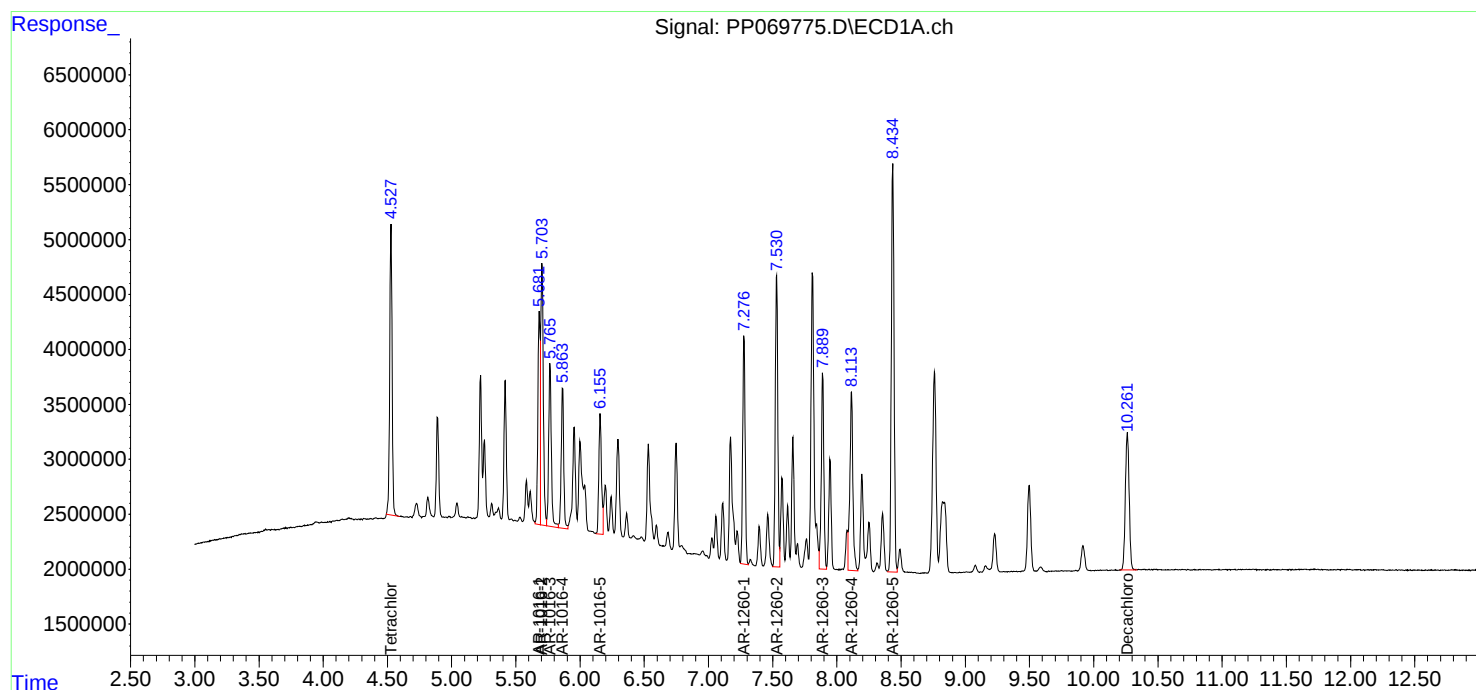
Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

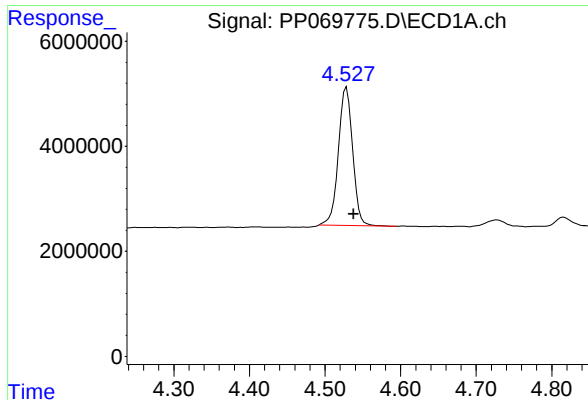
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 02:28:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





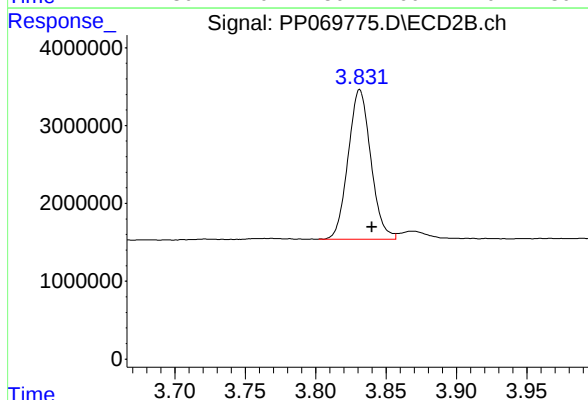
#1 Tetrachloro-m-xylene

R.T.: 4.529 min  
Delta R.T.: -0.010 min  
Response: 34424043  
Conc: 24.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

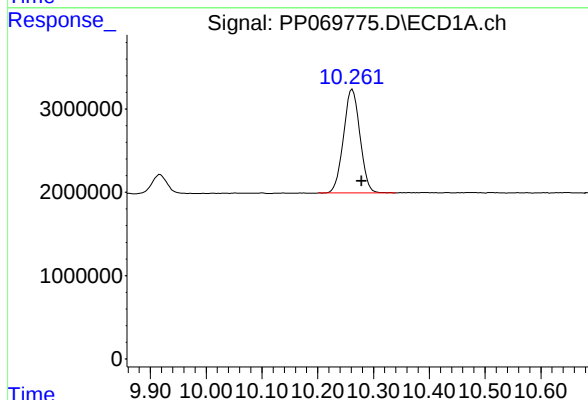
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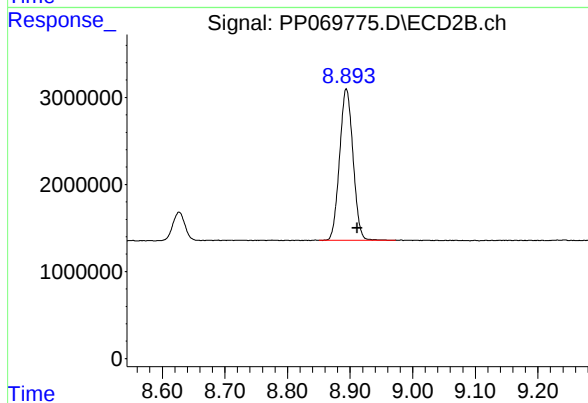
#1 Tetrachloro-m-xylene

R.T.: 3.831 min  
Delta R.T.: -0.009 min  
Response: 21594380  
Conc: 24.19 ng/ml



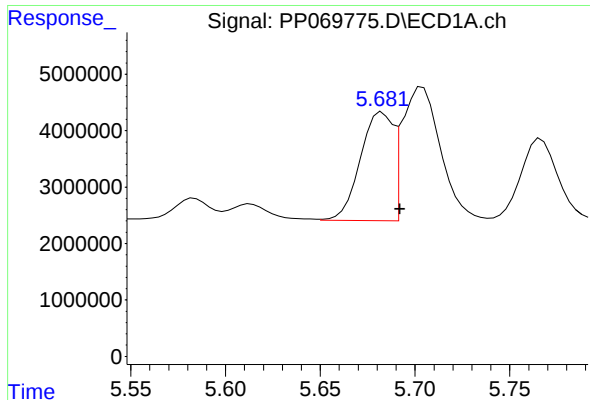
#2 Decachlorobiphenyl

R.T.: 10.262 min  
Delta R.T.: -0.016 min  
Response: 25596101  
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.894 min  
Delta R.T.: -0.017 min  
Response: 25974926  
Conc: 23.22 ng/ml



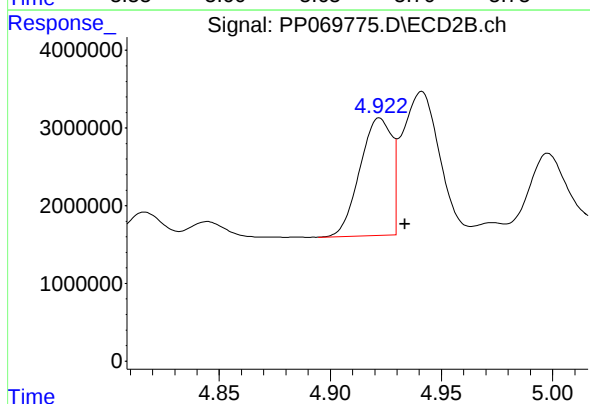
#3 AR-1016-1

R.T.: 5.683 min  
Delta R.T.: -0.009 min  
Response: 23067467  
Conc: 497.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

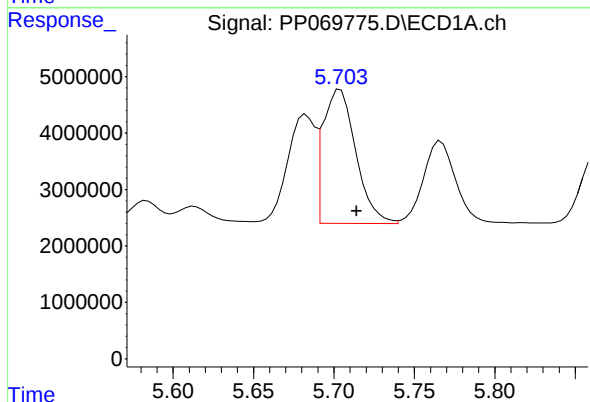
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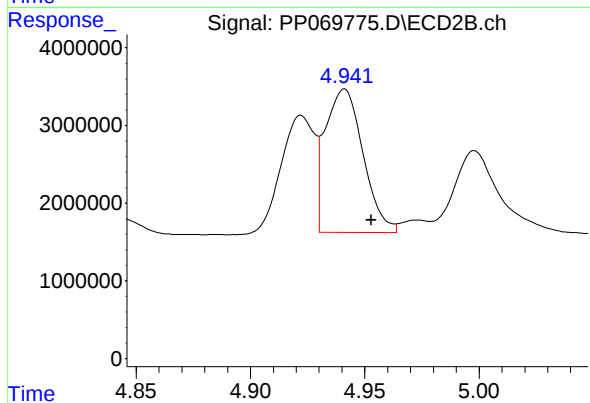
#3 AR-1016-1

R.T.: 4.922 min  
Delta R.T.: -0.012 min  
Response: 15581103  
Conc: 477.73 ng/ml



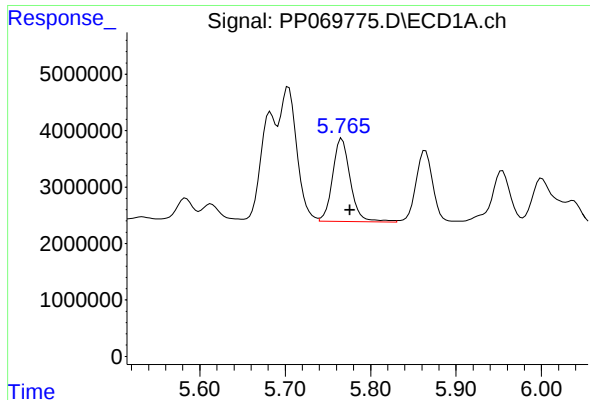
#4 AR-1016-2

R.T.: 5.704 min  
Delta R.T.: -0.010 min  
Response: 33609368  
Conc: 495.15 ng/ml



#4 AR-1016-2

R.T.: 4.941 min  
Delta R.T.: -0.012 min  
Response: 21277829  
Conc: 473.28 ng/ml



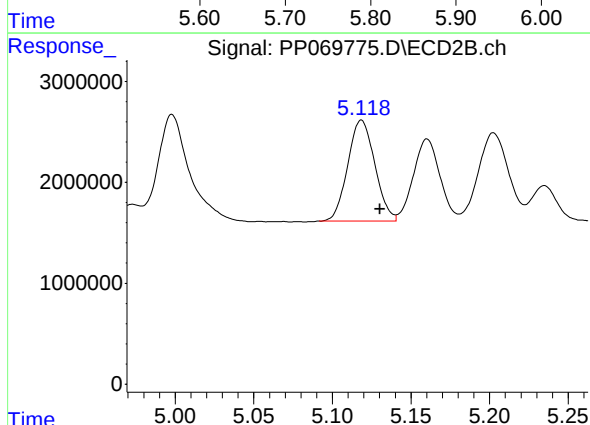
#5 AR-1016-3

R.T.: 5.767 min  
Delta R.T.: -0.010 min  
Response: 21245453  
Conc: 498.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

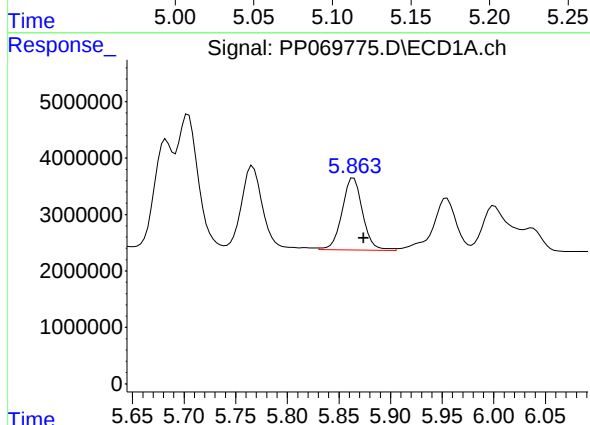
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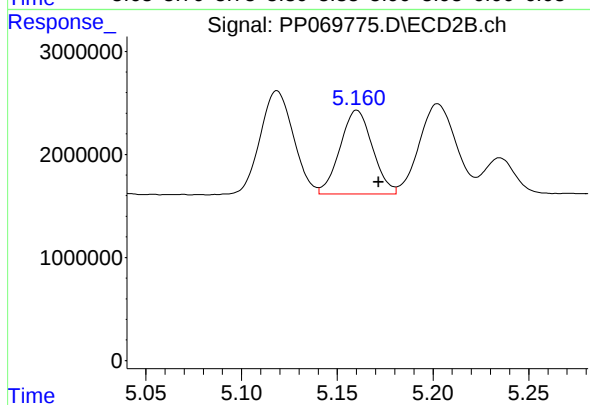
#5 AR-1016-3

R.T.: 5.118 min  
Delta R.T.: -0.012 min  
Response: 12001989  
Conc: 482.32 ng/ml



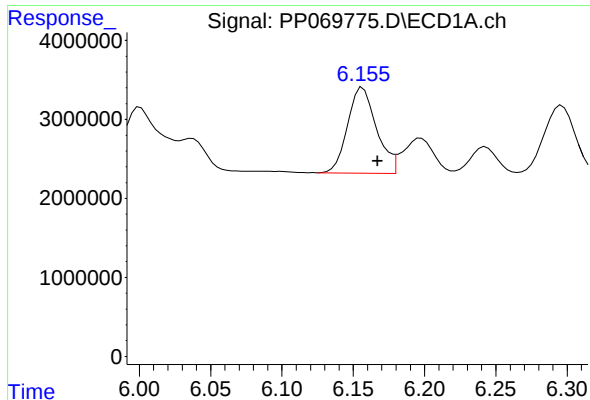
#6 AR-1016-4

R.T.: 5.864 min  
Delta R.T.: -0.010 min  
Response: 17706189  
Conc: 505.88 ng/ml



#6 AR-1016-4

R.T.: 5.160 min  
Delta R.T.: -0.011 min  
Response: 9573901  
Conc: 474.04 ng/ml



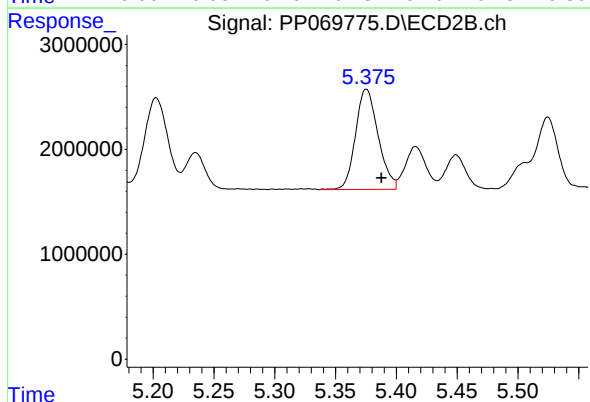
#7 AR-1016-5

R.T.: 6.155 min  
Delta R.T.: -0.012 min  
Response: 15446480  
Conc: 467.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

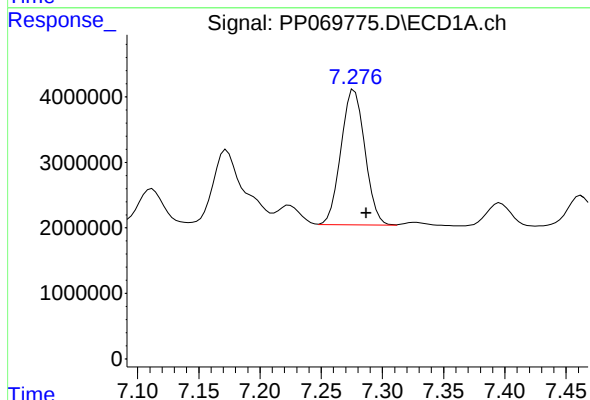
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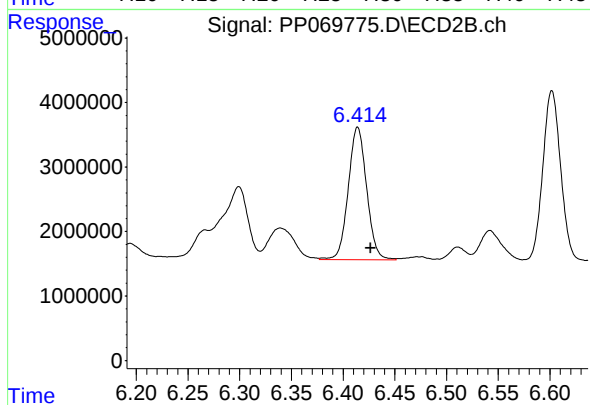
#7 AR-1016-5

R.T.: 5.375 min  
Delta R.T.: -0.012 min  
Response: 12378936  
Conc: 461.49 ng/ml



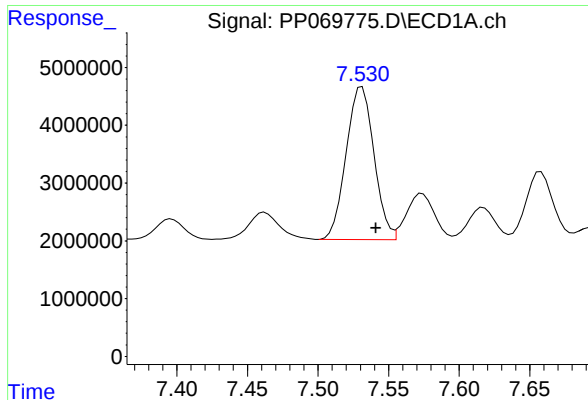
#31 AR-1260-1

R.T.: 7.277 min  
Delta R.T.: -0.010 min  
Response: 28086716  
Conc: 480.64 ng/ml



#31 AR-1260-1

R.T.: 6.414 min  
Delta R.T.: -0.012 min  
Response: 25386980  
Conc: 526.38 ng/ml



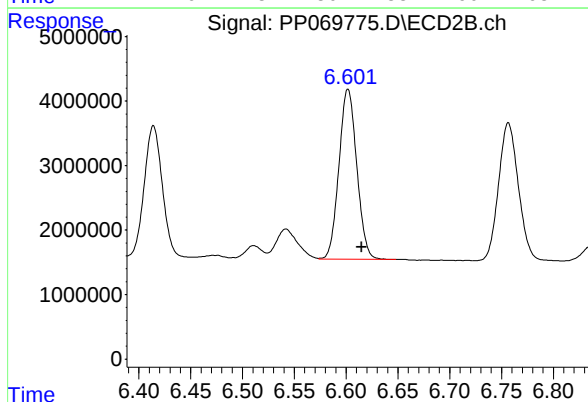
#32 AR-1260-2

R.T.: 7.531 min  
Delta R.T.: -0.010 min  
Response: 36382637  
Conc: 467.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166739BS

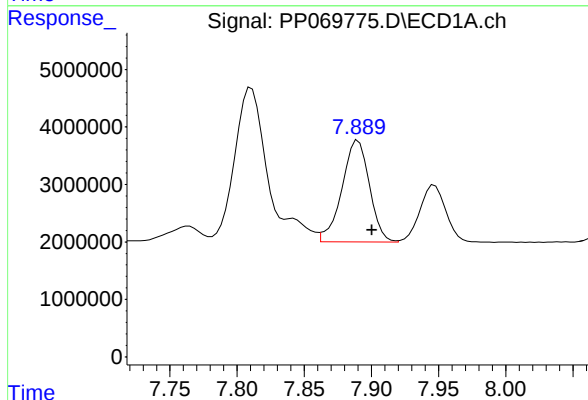
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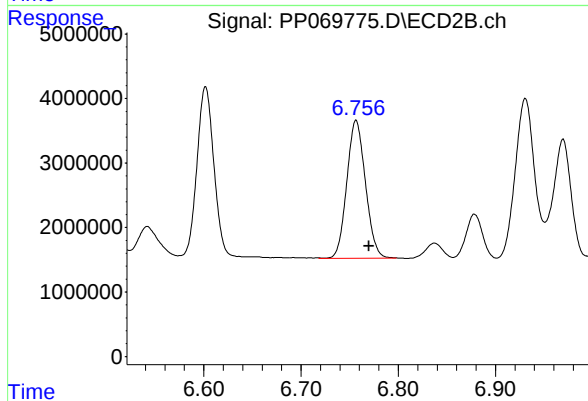
#32 AR-1260-2

R.T.: 6.602 min  
Delta R.T.: -0.013 min  
Response: 31544298  
Conc: 514.56 ng/ml



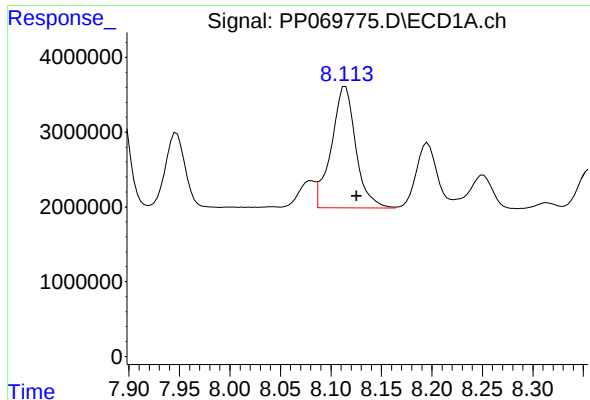
#33 AR-1260-3

R.T.: 7.890 min  
Delta R.T.: -0.010 min  
Response: 25341454  
Conc: 405.34 ng/ml



#33 AR-1260-3

R.T.: 6.756 min  
Delta R.T.: -0.014 min  
Response: 28492712  
Conc: 473.64 ng/ml m



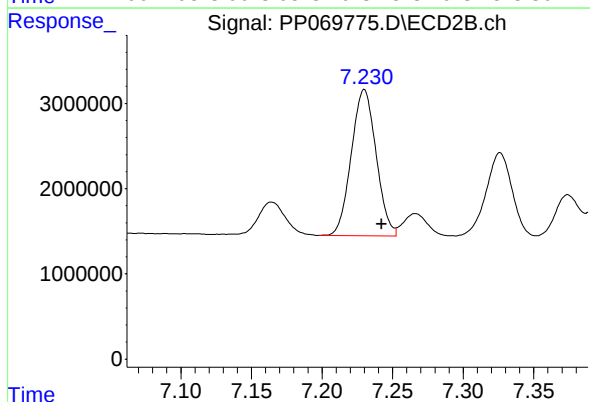
#34 AR-1260-4

R.T.: 8.114 min  
Delta R.T.: -0.011 min  
Response: 27404657  
Conc: 415.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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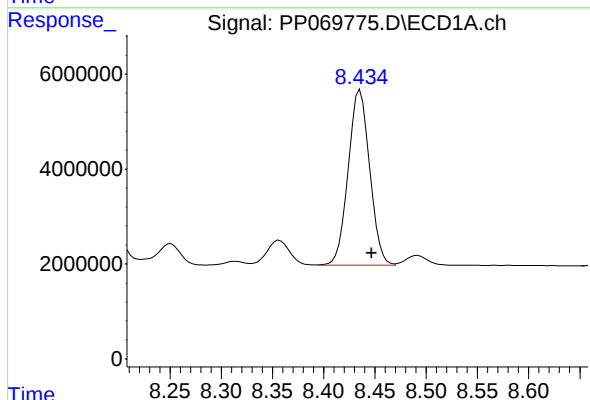
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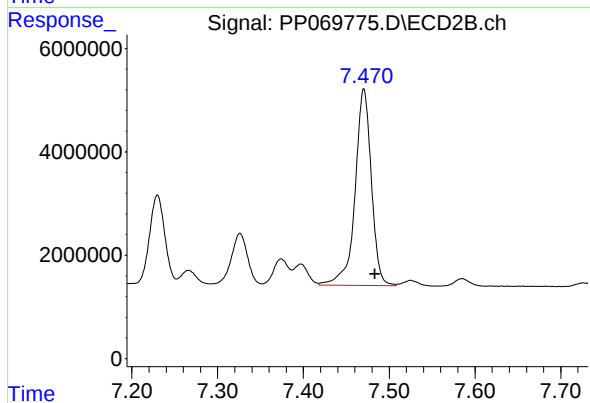
#34 AR-1260-4

R.T.: 7.230 min  
Delta R.T.: -0.013 min  
Response: 21036403  
Conc: 452.71 ng/ml



#35 AR-1260-5

R.T.: 8.436 min  
Delta R.T.: -0.011 min  
Response: 53835408  
Conc: 411.19 ng/ml



#35 AR-1260-5

R.T.: 7.470 min  
Delta R.T.: -0.013 min  
Response: 50203836  
Conc: 451.70 ng/ml