

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032025\  
 Data File : PP070777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2025 00:05  
 Operator : YP\AJ  
 Sample : PB167237BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB167237BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 04:24:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 19 05:25:31 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...          | 4.520  | 3.824 | 36666179 | 24042901 | 23.574   | 23.988  |
| 2) SA Decachlor...          | 10.243 | 8.872 | 26082496 | 21460925 | 24.552   | 21.936  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.672  | 4.911 | 24591734 | 18242181 | 474.275  | 507.396 |
| 4) L1 AR-1016-2             | 5.694  | 4.930 | 37335007 | 25782481 | 521.841  | 496.135 |
| 5) L1 AR-1016-3             | 5.757  | 5.106 | 22236307 | 14354834 | 488.303  | 504.503 |
| 6) L1 AR-1016-4             | 5.854  | 5.148 | 18530985 | 11216831 | 474.694  | 500.977 |
| 7) L1 AR-1016-5             | 6.147  | 5.364 | 15959975 | 14368765 | 460.978  | 483.489 |
| 31) L7 AR-1260-1            | 7.265  | 6.400 | 33607844 | 25361378 | 572.163m | 509.424 |
| 32) L7 AR-1260-2            | 7.518  | 6.588 | 46902715 | 32940323 | 571.685m | 498.435 |
| 33) L7 AR-1260-3            | 7.877  | 6.742 | 31355671 | 28811116 | 476.837m | 503.714 |
| 34) L7 AR-1260-4            | 8.103  | 7.214 | 33134488 | 21199237 | 507.087  | 414.343 |
| 35) L7 AR-1260-5            | 8.423  | 7.455 | 64279141 | 53293216 | 470.297  | 413.815 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032025\  
Data File : PP070777.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2025 00:05  
Operator : YP\AJ  
Sample : PB167237BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

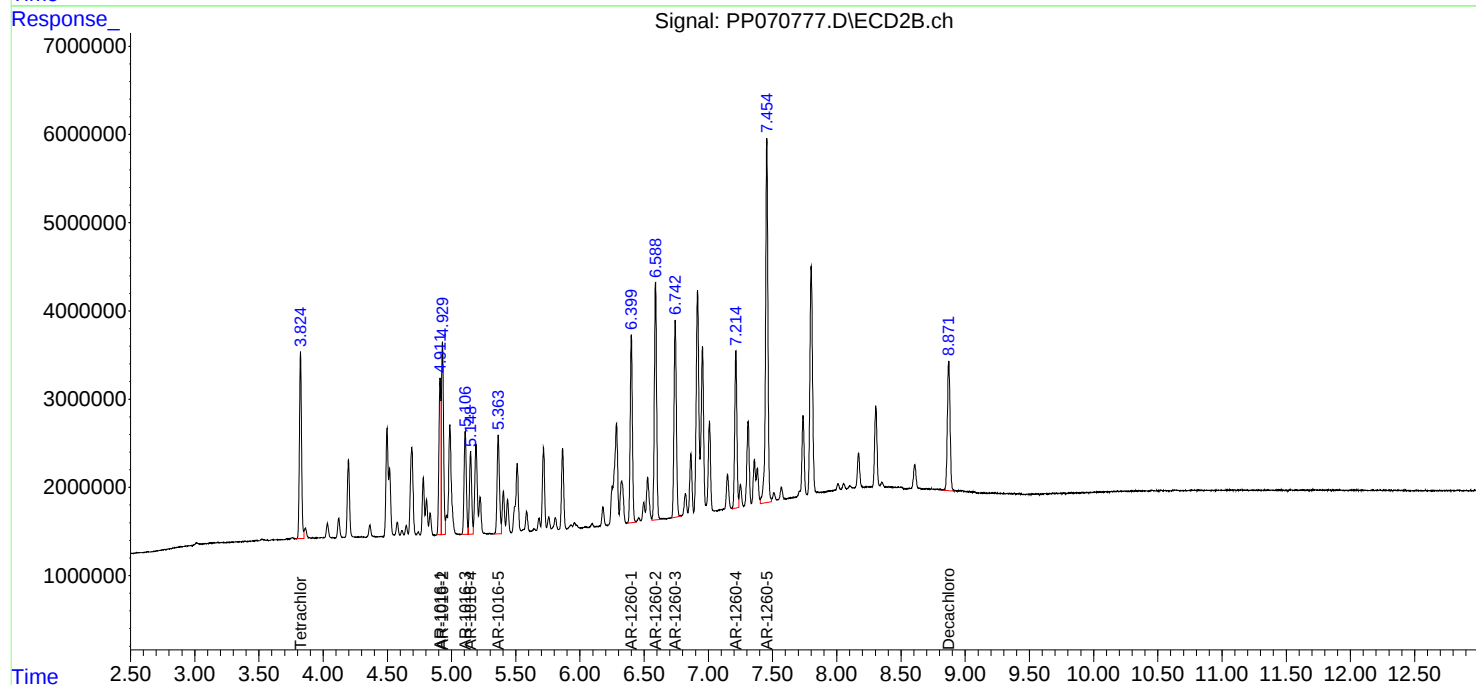
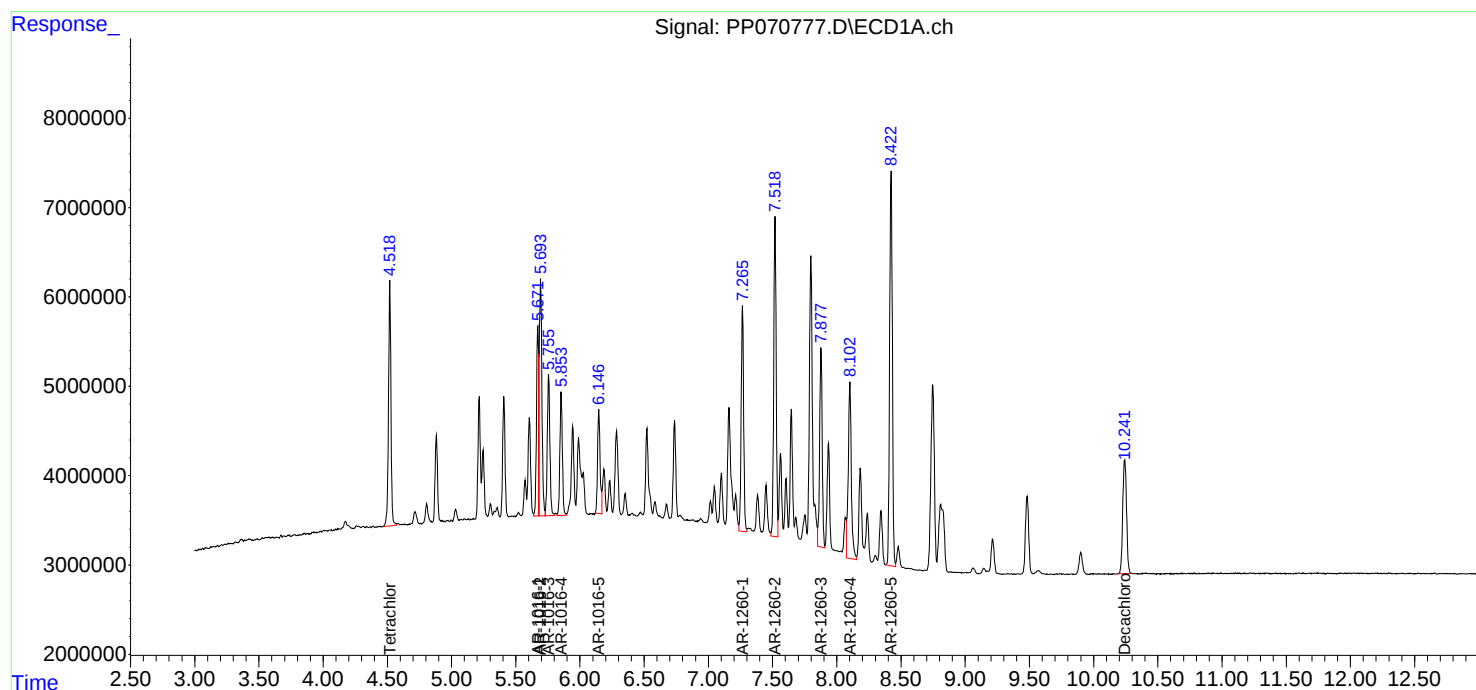
Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

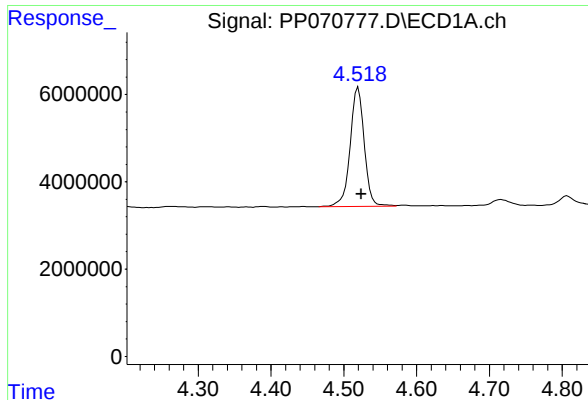
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 04:24:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 19 05:25:31 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





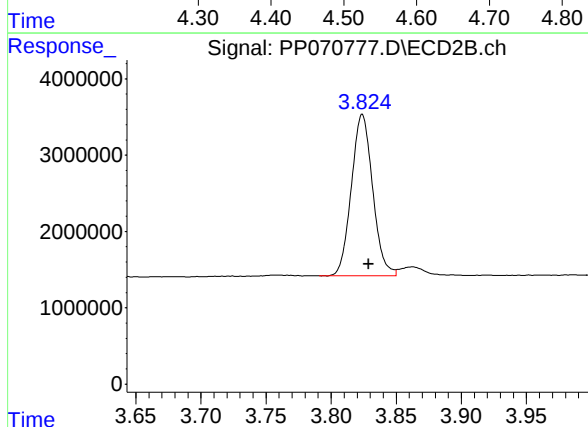
#1 Tetrachloro-m-xylene

R.T.: 4.520 min  
Delta R.T.: -0.004 min  
Response: 36666179  
Conc: 23.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

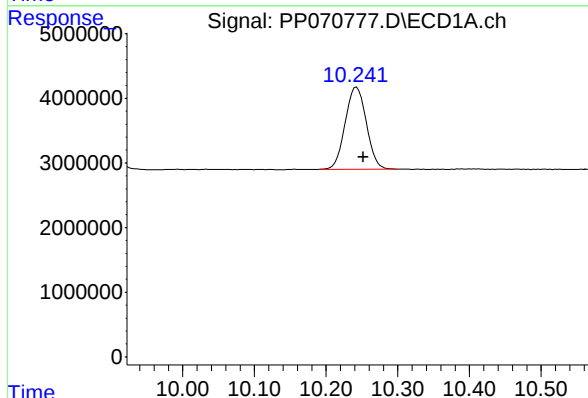
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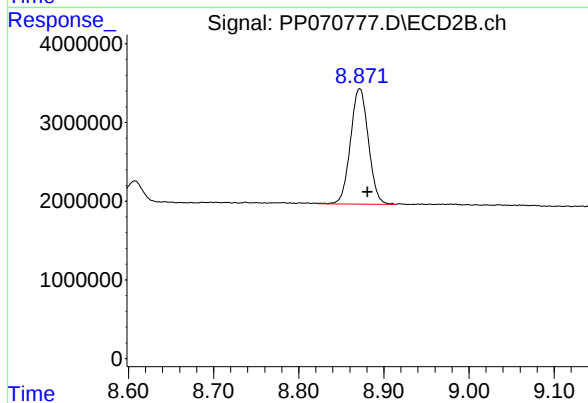
#1 Tetrachloro-m-xylene

R.T.: 3.824 min  
Delta R.T.: -0.005 min  
Response: 24042901  
Conc: 23.99 ng/ml



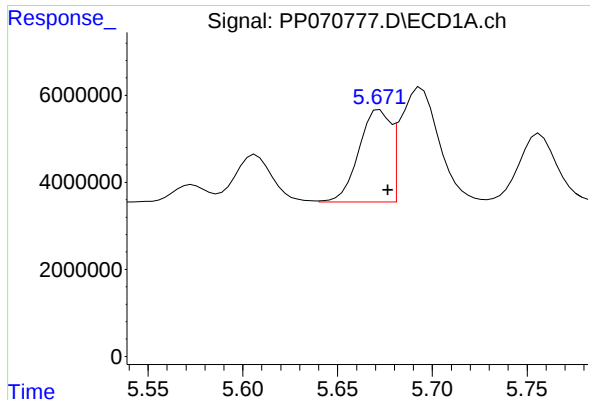
#2 Decachlorobiphenyl

R.T.: 10.243 min  
Delta R.T.: -0.009 min  
Response: 26082496  
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min  
Delta R.T.: -0.009 min  
Response: 21460925  
Conc: 21.94 ng/ml



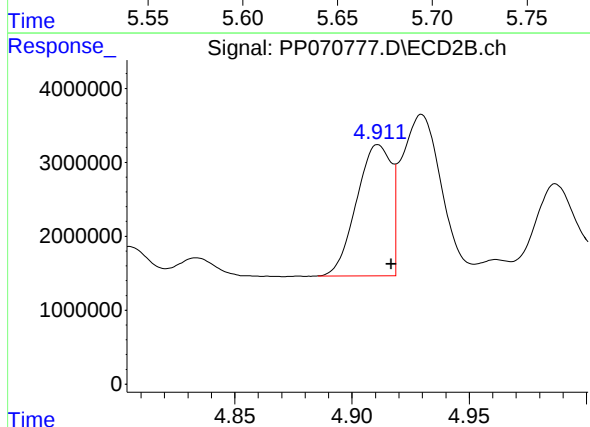
#3 AR-1016-1

R.T.: 5.672 min  
Delta R.T.: -0.004 min  
Response: 24591734  
Conc: 474.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

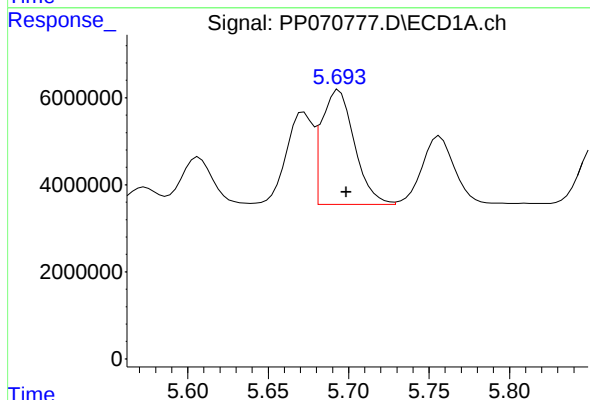
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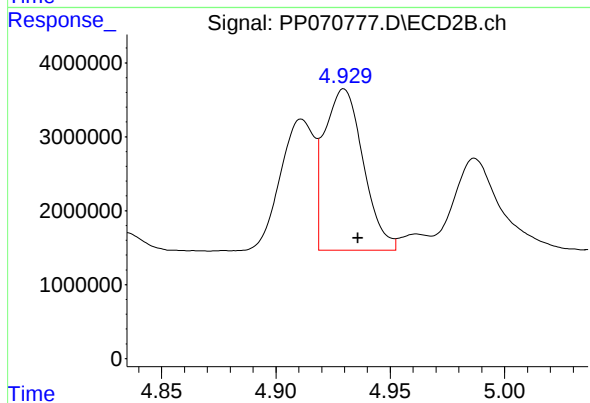
#3 AR-1016-1

R.T.: 4.911 min  
Delta R.T.: -0.006 min  
Response: 18242181  
Conc: 507.40 ng/ml



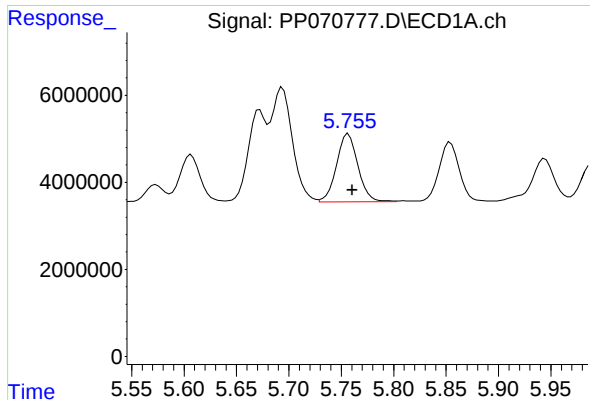
#4 AR-1016-2

R.T.: 5.694 min  
Delta R.T.: -0.005 min  
Response: 37335007  
Conc: 521.84 ng/ml



#4 AR-1016-2

R.T.: 4.930 min  
Delta R.T.: -0.006 min  
Response: 25782481  
Conc: 496.13 ng/ml



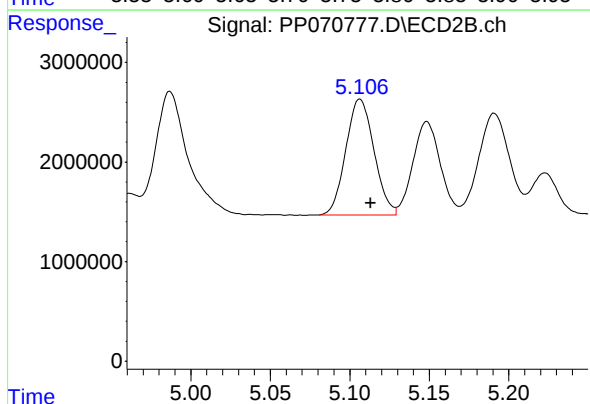
#5 AR-1016-3

R.T.: 5.757 min  
Delta R.T.: -0.004 min  
Response: 22236307  
Conc: 488.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

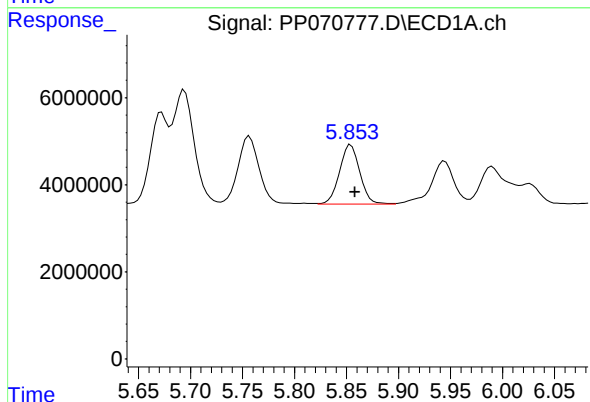
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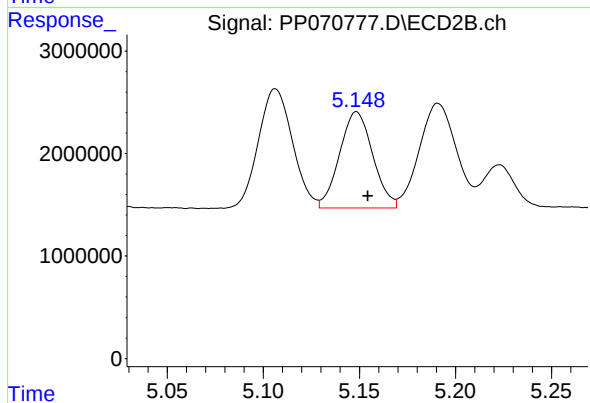
#5 AR-1016-3

R.T.: 5.106 min  
Delta R.T.: -0.007 min  
Response: 14354834  
Conc: 504.50 ng/ml



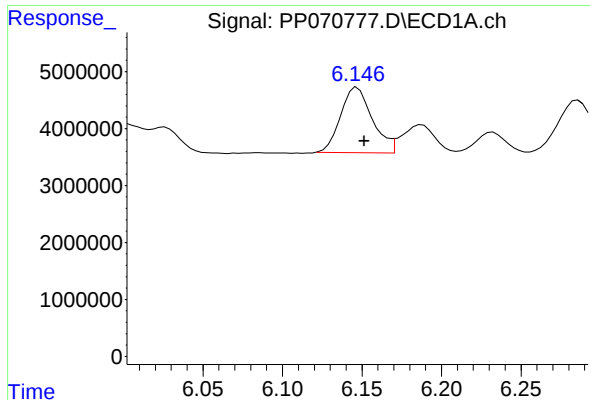
#6 AR-1016-4

R.T.: 5.854 min  
Delta R.T.: -0.004 min  
Response: 18530985  
Conc: 474.69 ng/ml



#6 AR-1016-4

R.T.: 5.148 min  
Delta R.T.: -0.006 min  
Response: 11216831  
Conc: 500.98 ng/ml



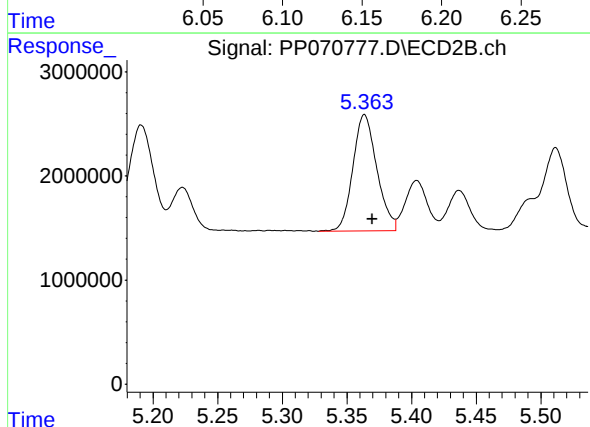
#7 AR-1016-5

R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 15959975  
Conc: 460.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

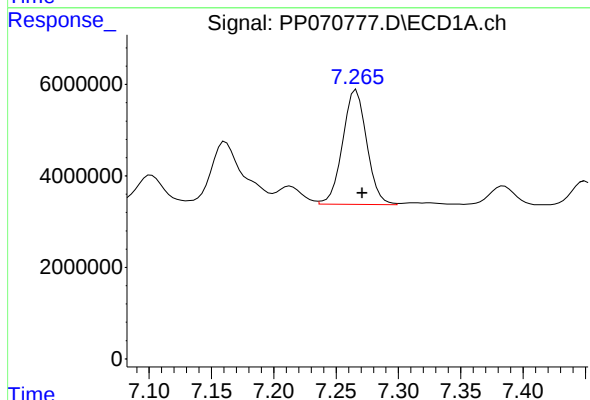
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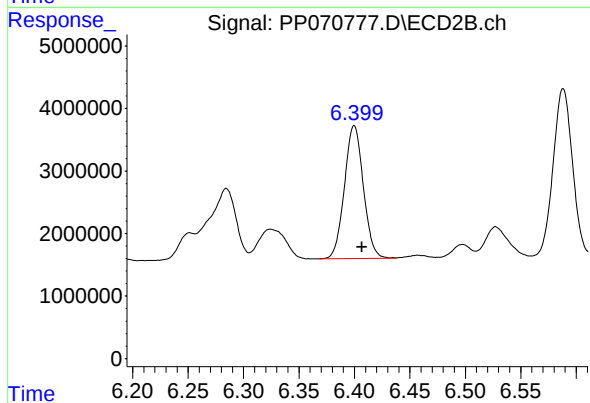
#7 AR-1016-5

R.T.: 5.364 min  
Delta R.T.: -0.006 min  
Response: 14368765  
Conc: 483.49 ng/ml



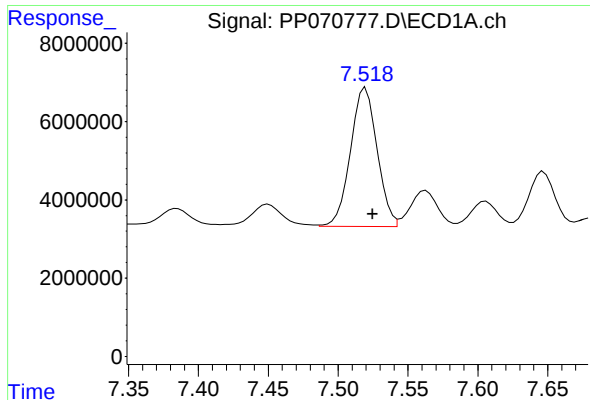
#31 AR-1260-1

R.T.: 7.265 min  
Delta R.T.: -0.006 min  
Response: 33607844  
Conc: 572.16 ng/ml m



#31 AR-1260-1

R.T.: 6.400 min  
Delta R.T.: -0.007 min  
Response: 25361378  
Conc: 509.42 ng/ml



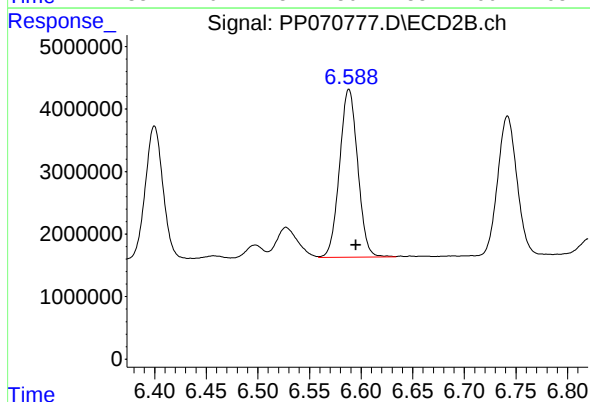
#32 AR-1260-2

R.T.: 7.518 min  
Delta R.T.: -0.006 min  
Response: 46902715  
Conc: 571.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

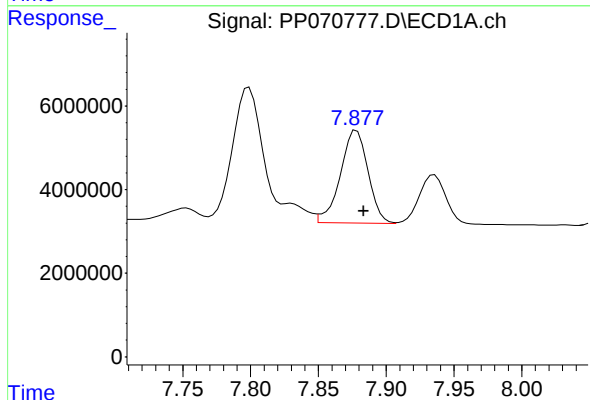
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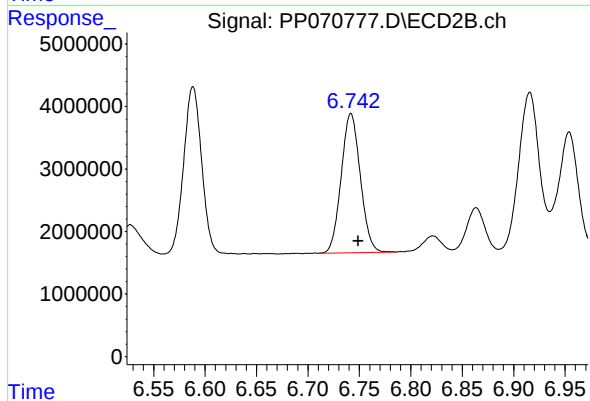
#32 AR-1260-2

R.T.: 6.588 min  
Delta R.T.: -0.007 min  
Response: 32940323  
Conc: 498.44 ng/ml



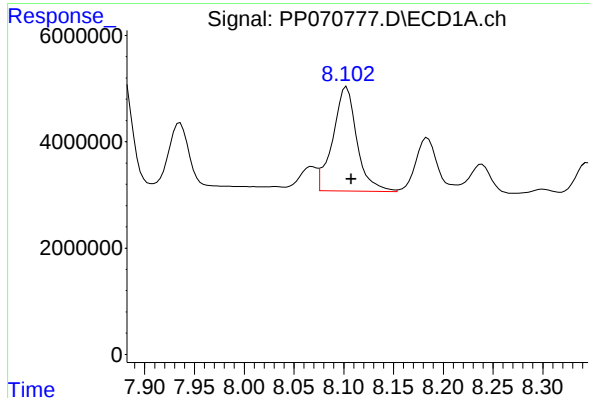
#33 AR-1260-3

R.T.: 7.877 min  
Delta R.T.: -0.006 min  
Response: 31355671  
Conc: 476.84 ng/ml m



#33 AR-1260-3

R.T.: 6.742 min  
Delta R.T.: -0.007 min  
Response: 28811116  
Conc: 503.71 ng/ml



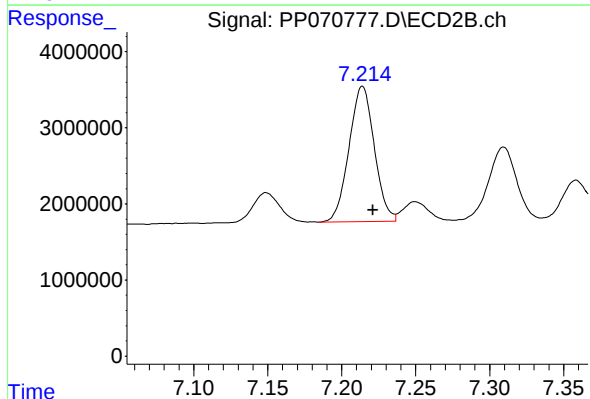
#34 AR-1260-4

R.T.: 8.103 min  
Delta R.T.: -0.005 min  
Response: 33134488  
Conc: 507.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167237BS

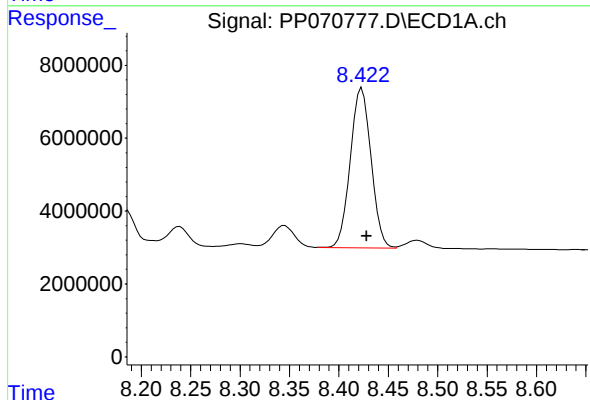
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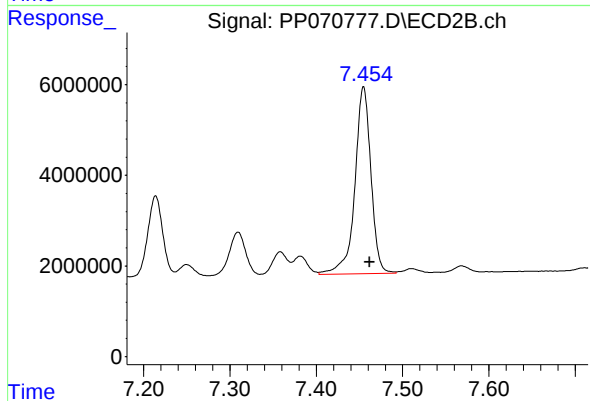
#34 AR-1260-4

R.T.: 7.214 min  
Delta R.T.: -0.007 min  
Response: 21199237  
Conc: 414.34 ng/ml



#35 AR-1260-5

R.T.: 8.423 min  
Delta R.T.: -0.005 min  
Response: 64279141  
Conc: 470.30 ng/ml



#35 AR-1260-5

R.T.: 7.455 min  
Delta R.T.: -0.007 min  
Response: 53293216  
Conc: 413.81 ng/ml