

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032322\  
 Data File : PP045056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2022 23:47  
 Operator : YP\AJ  
 Sample : N2063-09MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WC-8-(10-10.5)MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 08:34:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 17 04:32:40 2022  
 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...          | 3.894  | 3.154 | 42462538 | 30985291 | 23.305   | 23.512    |
| 2) SA Decachlor...          | 10.014 | 8.507 | 26136480 | 31730071 | 20.304   | 24.419    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.144  | 4.295 | 35117194 | 31610303 | 598.456  | 624.028   |
| 4) L1 AR-1016-2             | 5.168  | 4.313 | 50228723 | 44079931 | 561.869  | 611.471   |
| 5) L1 AR-1016-3             | 5.233  | 4.498 | 30305569 | 24783410 | 582.316  | 629.900   |
| 6) L1 AR-1016-4             | 5.340  | 4.546 | 24897631 | 20039233 | 581.857  | 636.500   |
| 7) L1 AR-1016-5             | 5.659  | 4.770 | 24001253 | 25693566 | 546.911  | 643.704   |
| 31) L7 AR-1260-1            | 6.887  | 5.877 | 39852423 | 47783495 | 578.865  | 678.638   |
| 32) L7 AR-1260-2            | 7.170  | 6.085 | 44401564 | 56700376 | 571.895m | 634.027   |
| 33) L7 AR-1260-3            | 7.565  | 6.247 | 29439876 | 53545275 | 467.848  | 628.693 # |
| 34) L7 AR-1260-4            | 7.812  | 6.758 | 35447268 | 39025959 | 483.223  | 580.682   |
| 35) L7 AR-1260-5            | 8.155  | 7.026 | 64735847 | 88777937 | 462.289  | 568.154   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032322\  
Data File : PP045056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2022 23:47  
Operator : YP\AJ  
Sample : N2063-09MS  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

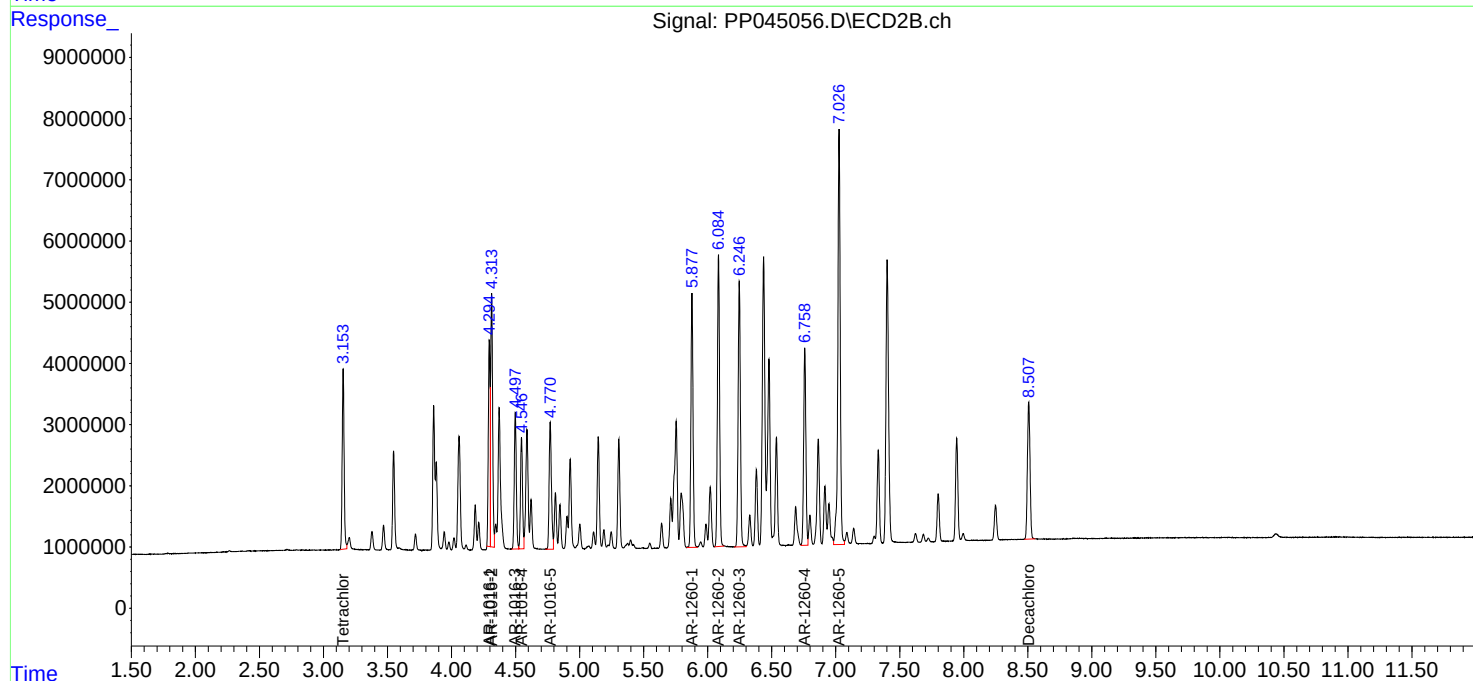
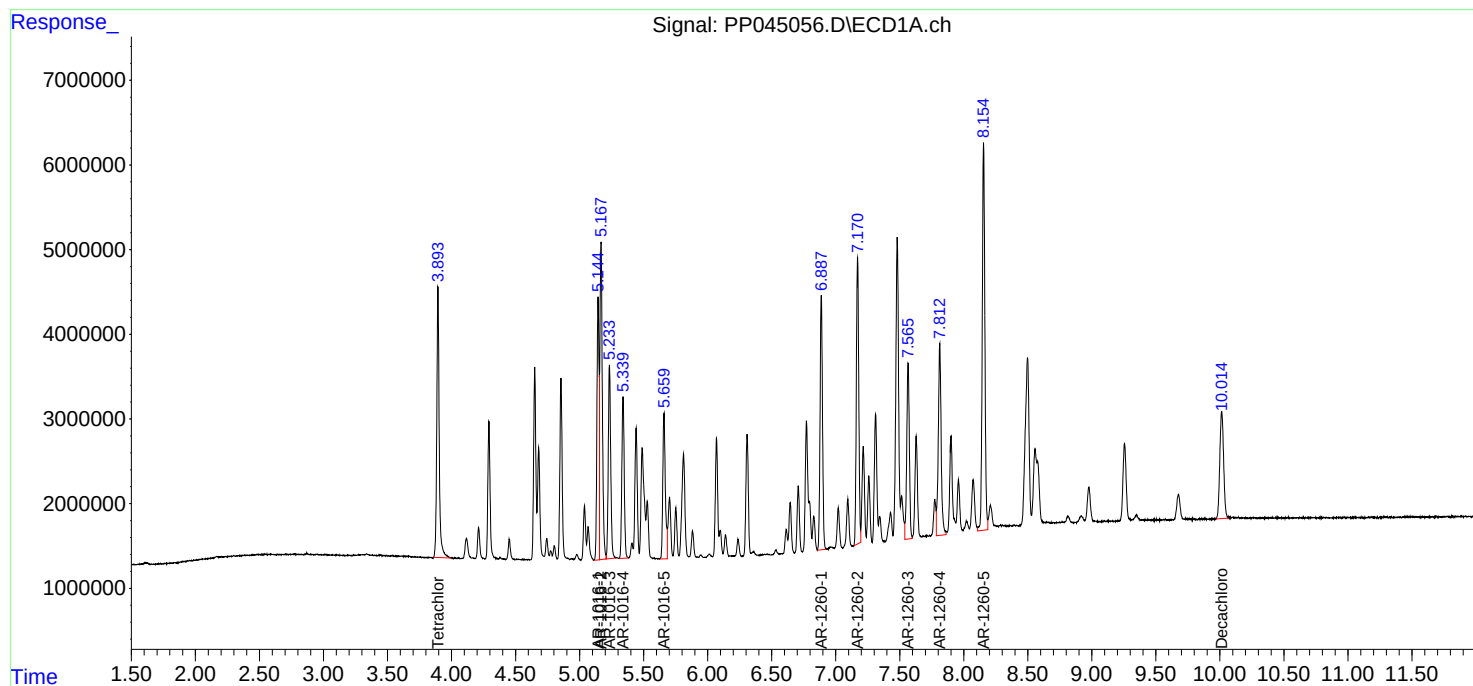
Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

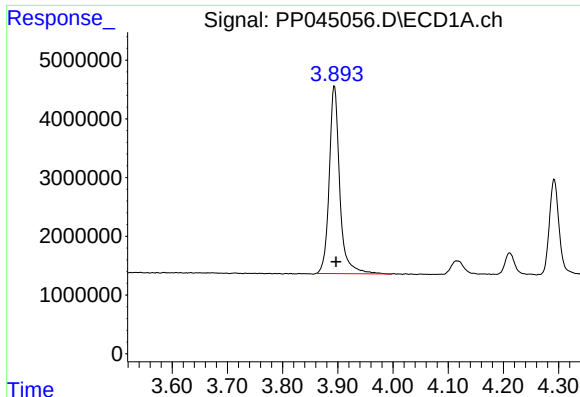
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 08:34:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 17 04:32:40 2022  
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





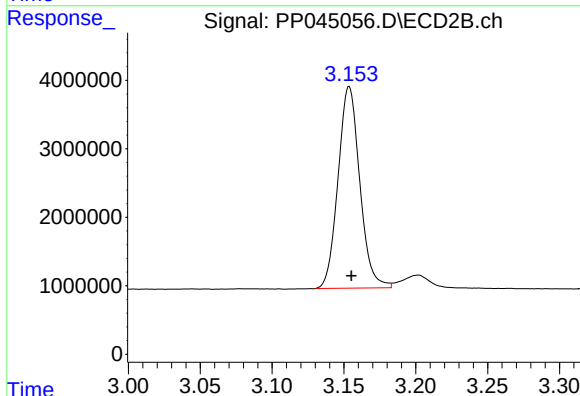
#1 Tetrachloro-m-xylene

R.T.: 3.894 min  
Delta R.T.: -0.003 min  
Response: 42462538  
Conc: 23.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

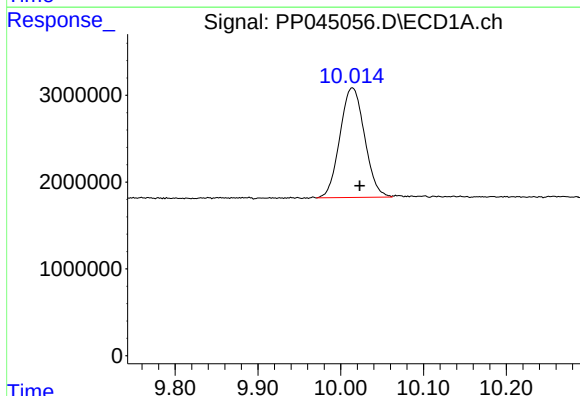
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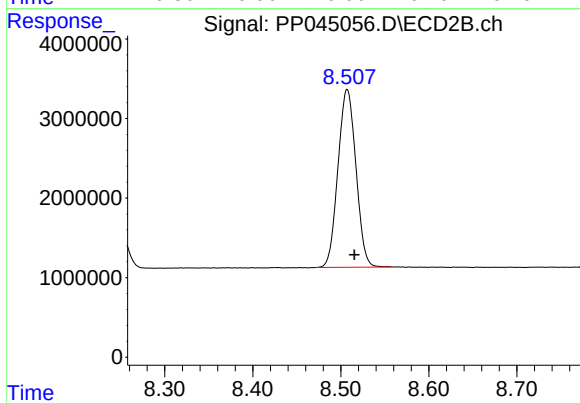
#1 Tetrachloro-m-xylene

R.T.: 3.154 min  
Delta R.T.: -0.001 min  
Response: 30985291  
Conc: 23.51 ng/ml



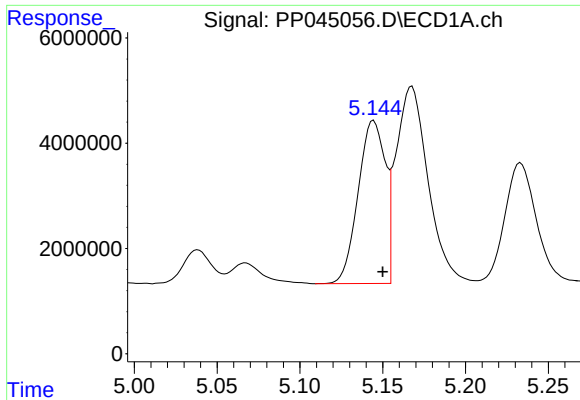
#2 Decachlorobiphenyl

R.T.: 10.014 min  
Delta R.T.: -0.009 min  
Response: 26136480  
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min  
Delta R.T.: -0.008 min  
Response: 31730071  
Conc: 24.42 ng/ml



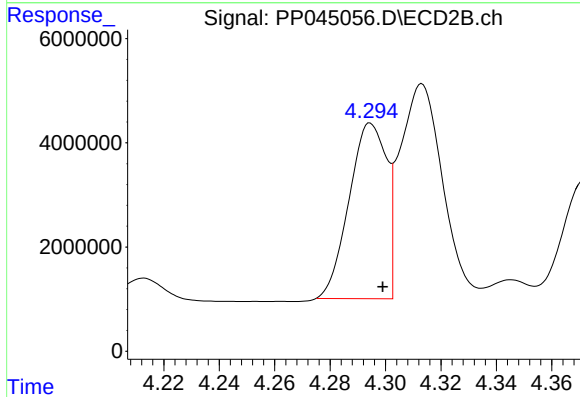
#3 AR-1016-1

R.T.: 5.144 min  
Delta R.T.: -0.006 min  
Response: 35117194  
Conc: 598.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

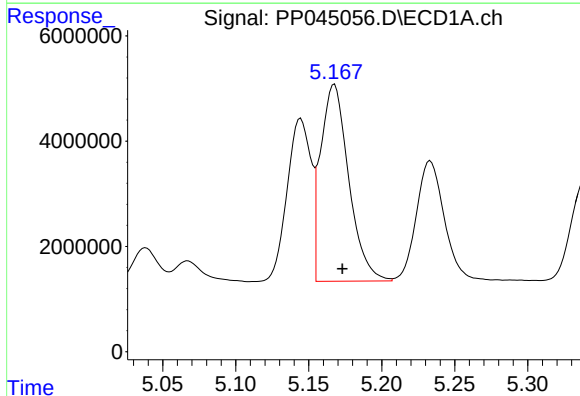
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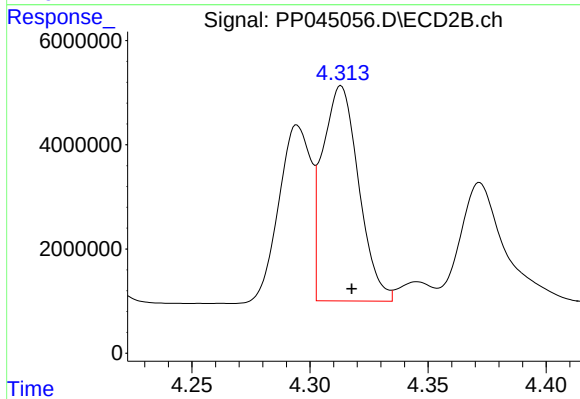
#3 AR-1016-1

R.T.: 4.295 min  
Delta R.T.: -0.005 min  
Response: 31610303  
Conc: 624.03 ng/ml



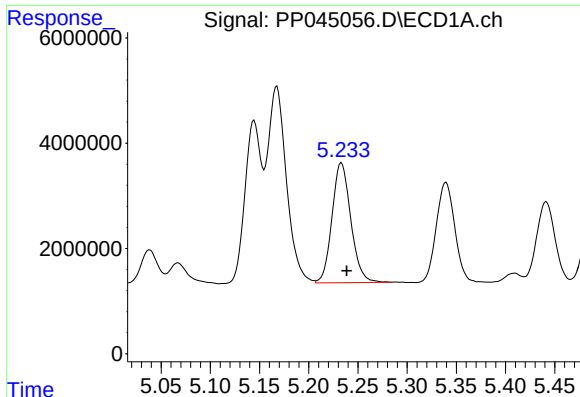
#4 AR-1016-2

R.T.: 5.168 min  
Delta R.T.: -0.005 min  
Response: 50228723  
Conc: 561.87 ng/ml



#4 AR-1016-2

R.T.: 4.313 min  
Delta R.T.: -0.004 min  
Response: 44079931  
Conc: 611.47 ng/ml



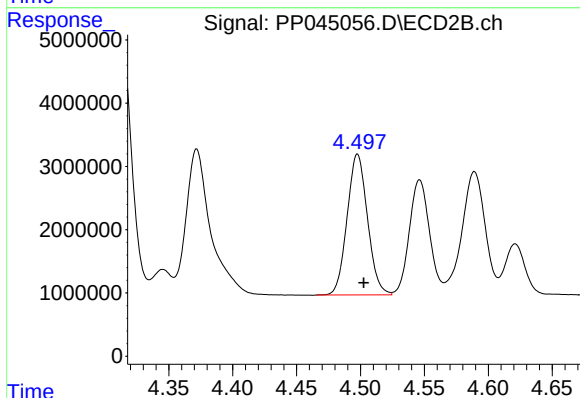
#5 AR-1016-3

R.T.: 5.233 min  
Delta R.T.: -0.005 min  
Response: 30305569  
Conc: 582.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

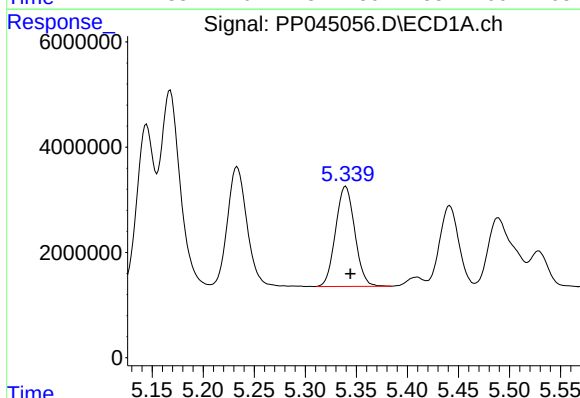
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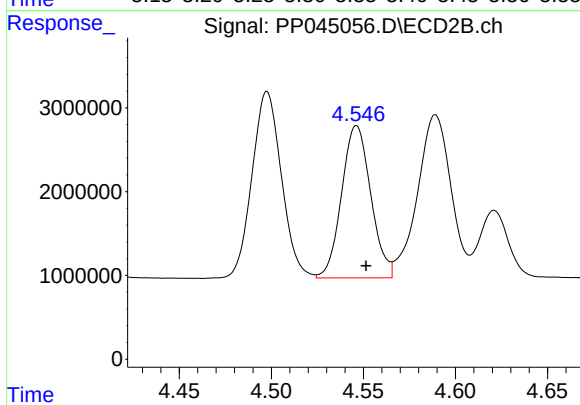
#5 AR-1016-3

R.T.: 4.498 min  
Delta R.T.: -0.005 min  
Response: 24783410  
Conc: 629.90 ng/ml



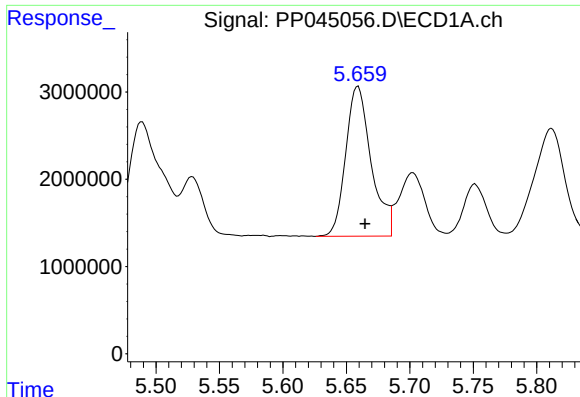
#6 AR-1016-4

R.T.: 5.340 min  
Delta R.T.: -0.005 min  
Response: 24897631  
Conc: 581.86 ng/ml



#6 AR-1016-4

R.T.: 4.546 min  
Delta R.T.: -0.005 min  
Response: 20039233  
Conc: 636.50 ng/ml



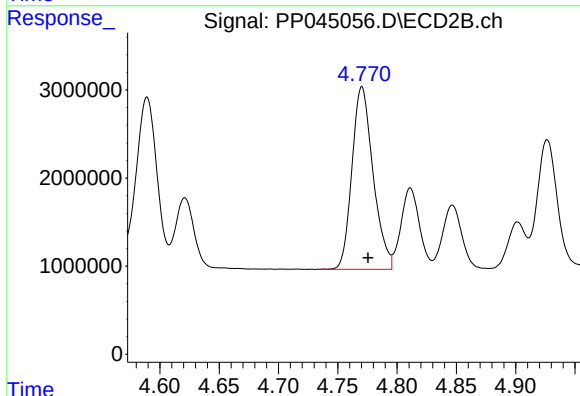
#7 AR-1016-5

R.T.: 5.659 min  
Delta R.T.: -0.006 min  
Response: 24001253  
Conc: 546.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

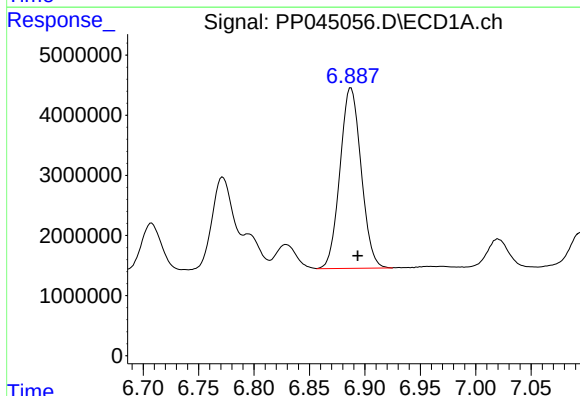
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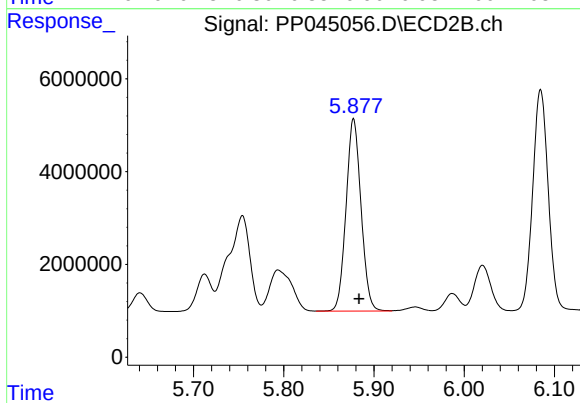
#7 AR-1016-5

R.T.: 4.770 min  
Delta R.T.: -0.005 min  
Response: 25693566  
Conc: 643.70 ng/ml



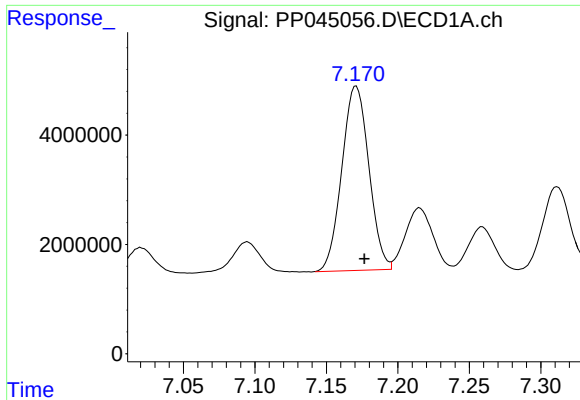
#31 AR-1260-1

R.T.: 6.887 min  
Delta R.T.: -0.006 min  
Response: 39852423  
Conc: 578.87 ng/ml



#31 AR-1260-1

R.T.: 5.877 min  
Delta R.T.: -0.006 min  
Response: 47783495  
Conc: 678.64 ng/ml



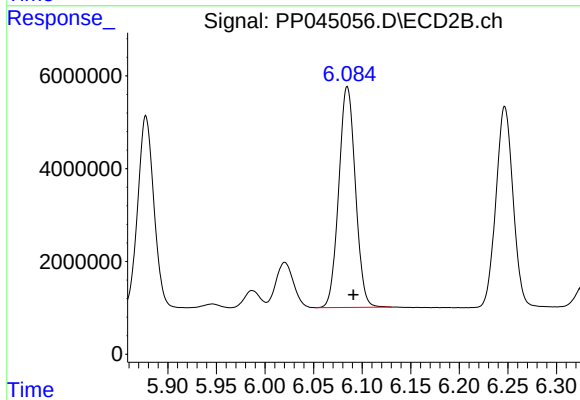
#32 AR-1260-2

R.T.: 7.170 min  
Delta R.T.: -0.006 min  
Response: 44401564  
Conc: 571.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

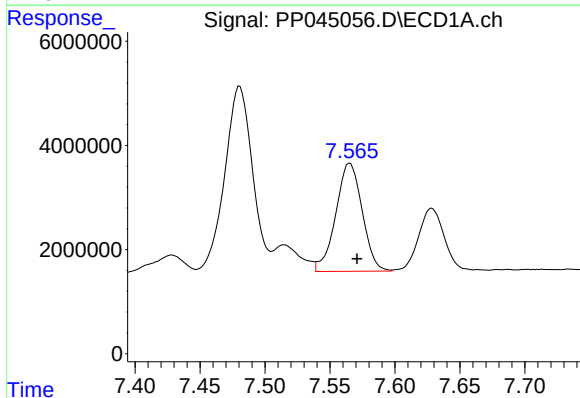
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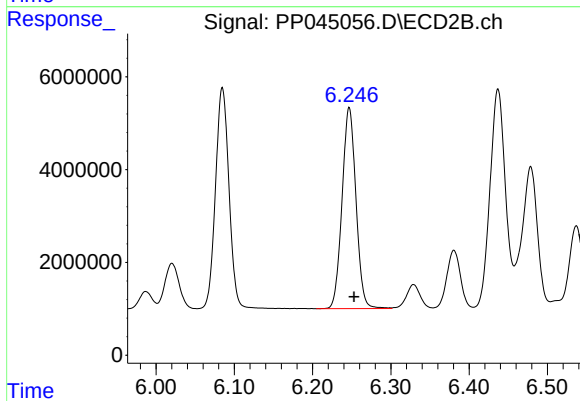
#32 AR-1260-2

R.T.: 6.085 min  
Delta R.T.: -0.006 min  
Response: 56700376  
Conc: 634.03 ng/ml



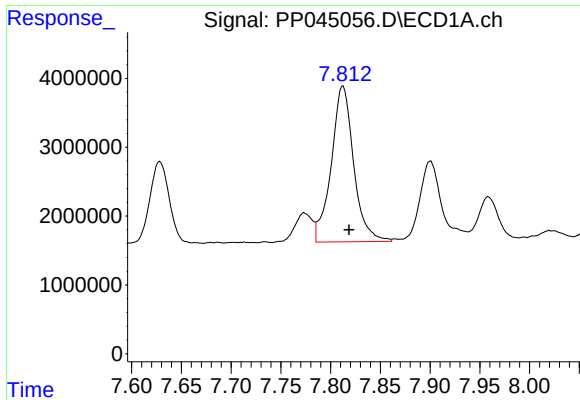
#33 AR-1260-3

R.T.: 7.565 min  
Delta R.T.: -0.006 min  
Response: 29439876  
Conc: 467.85 ng/ml



#33 AR-1260-3

R.T.: 6.247 min  
Delta R.T.: -0.006 min  
Response: 53545275  
Conc: 628.69 ng/ml



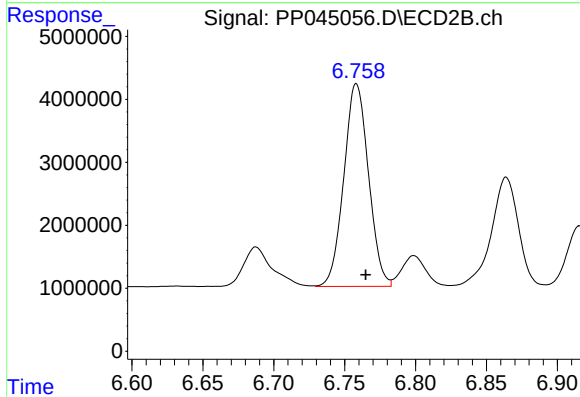
#34 AR-1260-4

R.T.: 7.812 min  
Delta R.T.: -0.006 min  
Response: 35447268  
Conc: 483.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-(10-10.5)MS

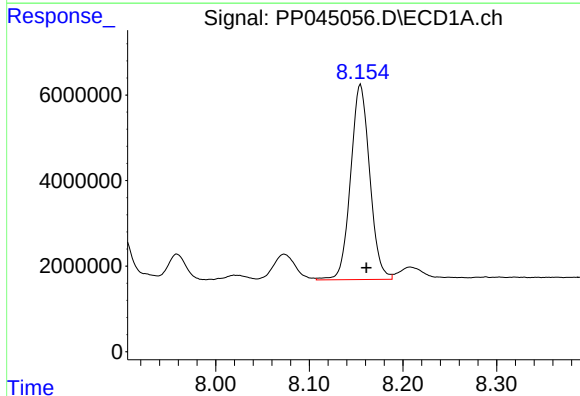
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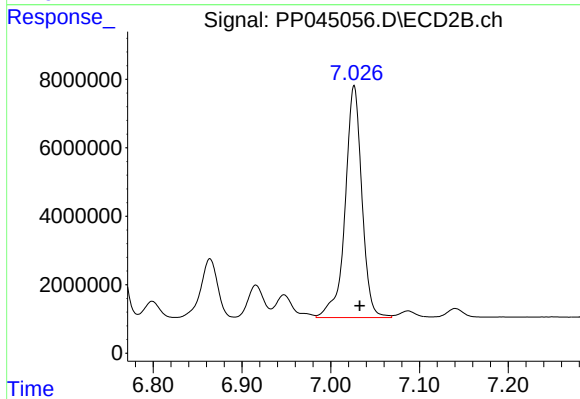
#34 AR-1260-4

R.T.: 6.758 min  
Delta R.T.: -0.007 min  
Response: 39025959  
Conc: 580.68 ng/ml



#35 AR-1260-5

R.T.: 8.155 min  
Delta R.T.: -0.006 min  
Response: 64735847  
Conc: 462.29 ng/ml



#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.006 min  
Response: 88777937  
Conc: 568.15 ng/ml