

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122222\  
 Data File : PP053985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 08:32  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/23/2022  
 Supervised By :Ankita Jodhani 12/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 10:14:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 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...          | 4.345  | 3.590 | 117.9E6  | 78340104 | 56.169   | 50.162   |
| 2) SA Decachlor...          | 10.124 | 8.632 | 83990049 | 73693143 | 49.470   | 52.760   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.519  | 4.682 | 40409583 | 25853446 | 595.931  | 562.931  |
| 4) L1 AR-1016-2             | 5.542  | 4.701 | 56518855 | 35771096 | 567.398  | 570.895  |
| 5) L1 AR-1016-3             | 5.604  | 4.878 | 35632375 | 19424927 | 563.795  | 572.309  |
| 6) L1 AR-1016-4             | 5.703  | 4.920 | 29219756 | 14206901 | 589.673  | 476.764  |
| 7) L1 AR-1016-5             | 5.999  | 5.134 | 31288654 | 19532818 | 594.437  | 538.665  |
| 31) L7 AR-1260-1            | 7.132  | 6.175 | 51357215 | 38778501 | 531.797  | 594.497m |
| 32) L7 AR-1260-2            | 7.390  | 6.364 | 59746980 | 46084143 | 540.837m | 611.966m |
| 33) L7 AR-1260-3            | 7.752  | 6.518 | 39145994 | 44272512 | 517.739  | 610.788m |
| 34) L7 AR-1260-4            | 7.979  | 6.994 | 47581377 | 32992858 | 506.968  | 608.069  |
| 35) L7 AR-1260-5            | 8.297  | 7.236 | 84513394 | 72786687 | 532.971  | 608.660m |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122222\  
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Acq On : 23 Dec 2022 08:32  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

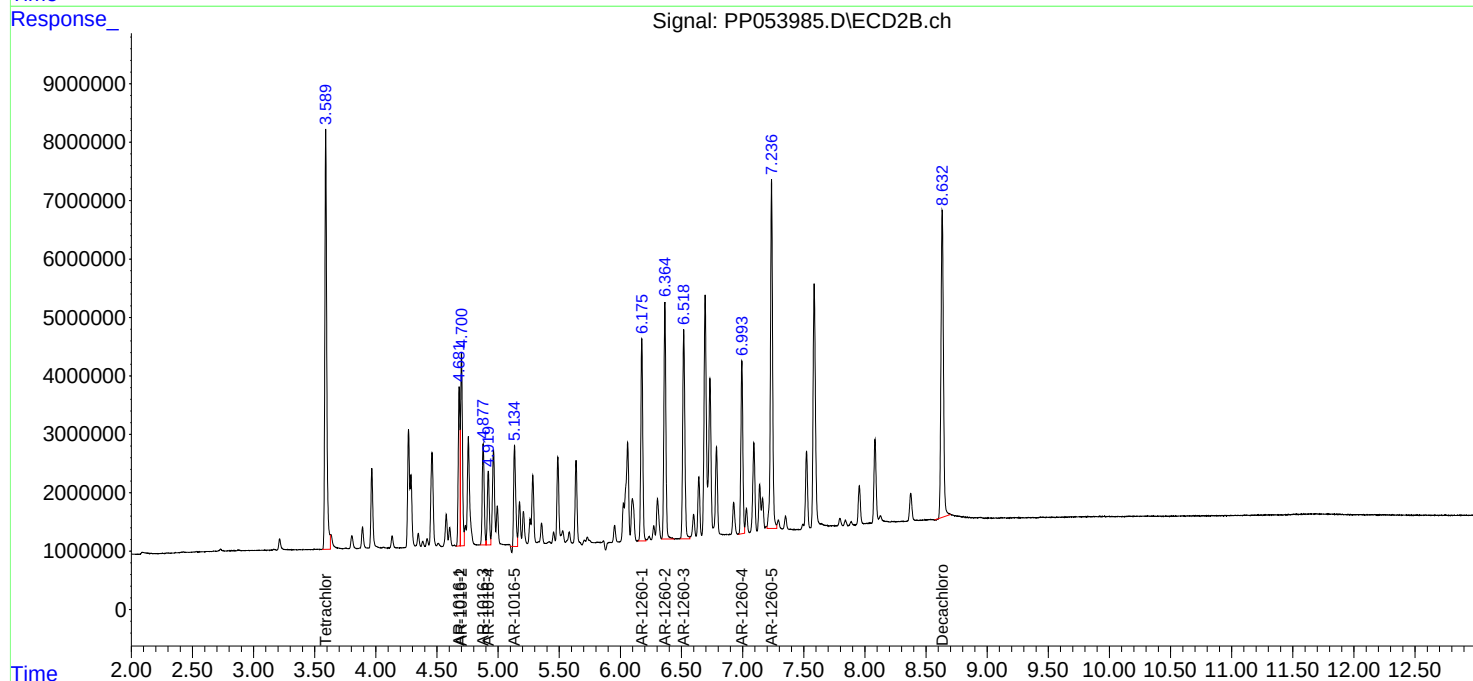
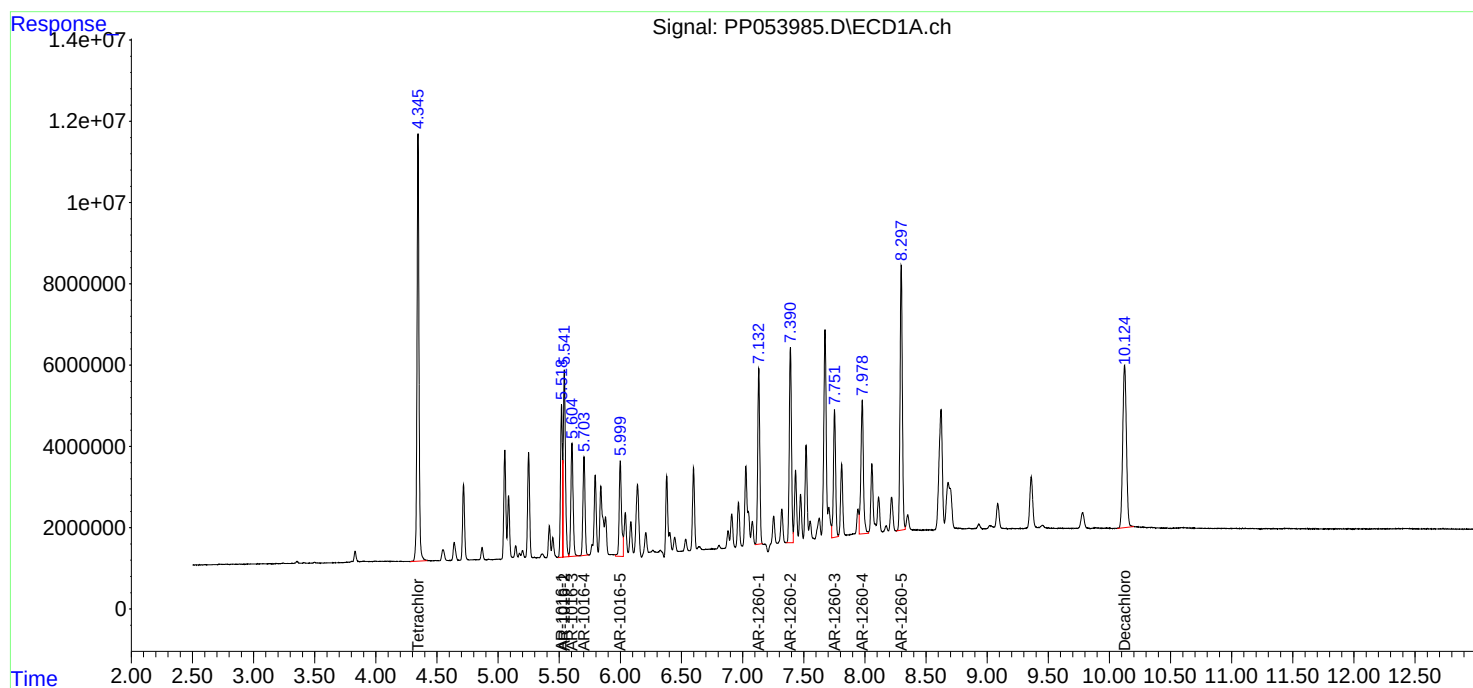
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

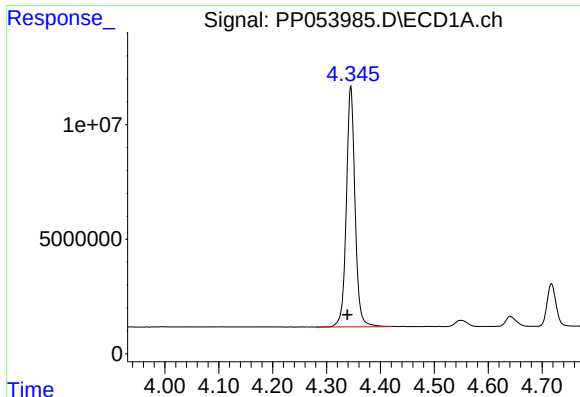
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





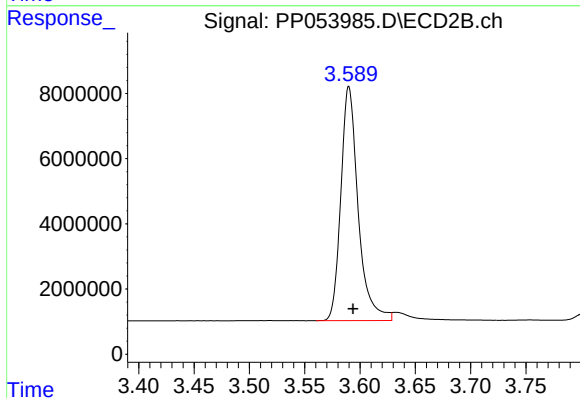
#1 Tetrachloro-m-xylene

R.T.: 4.345 min  
Delta R.T.: 0.006 min  
Response: 117942588  
Conc: 56.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

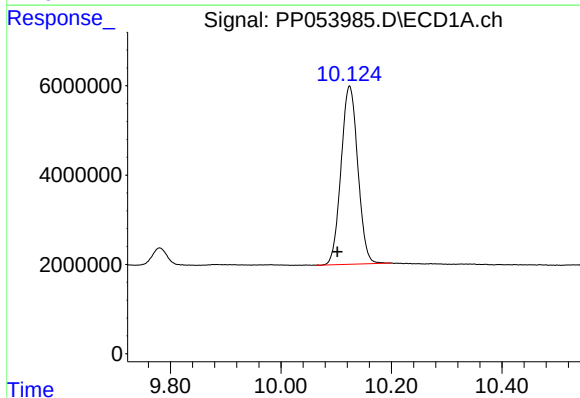
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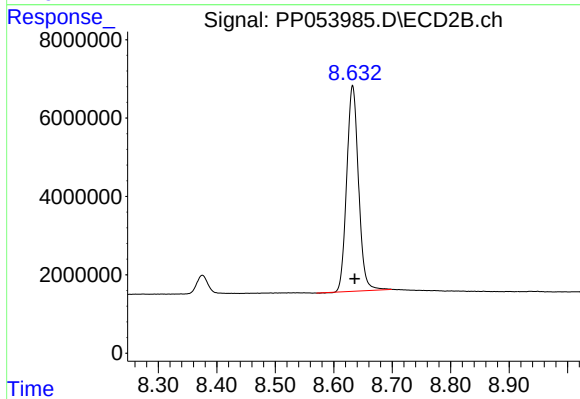
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.004 min  
Response: 78340104  
Conc: 50.16 ng/ml



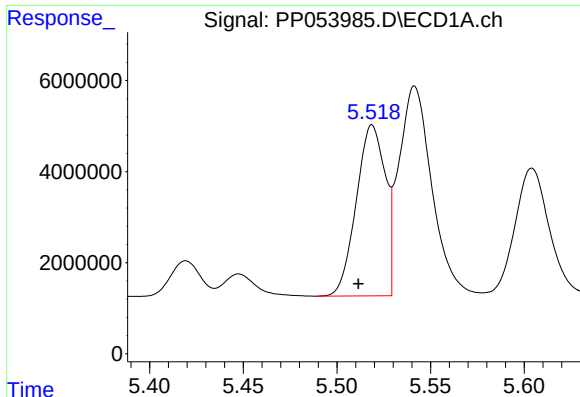
#2 Decachlorobiphenyl

R.T.: 10.124 min  
Delta R.T.: 0.022 min  
Response: 83990049  
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min  
Delta R.T.: -0.003 min  
Response: 73693143  
Conc: 52.76 ng/ml



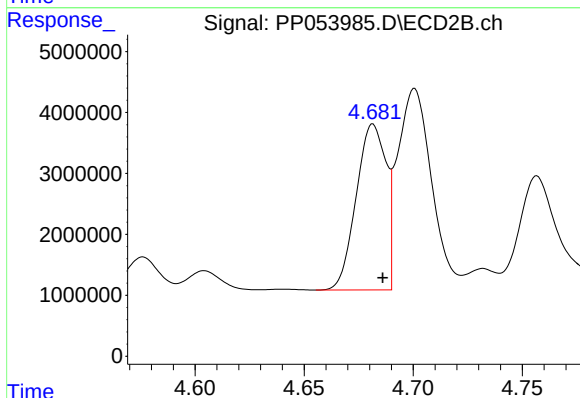
#3 AR-1016-1

R.T.: 5.519 min  
Delta R.T.: 0.007 min  
Response: 40409583  
Conc: 595.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

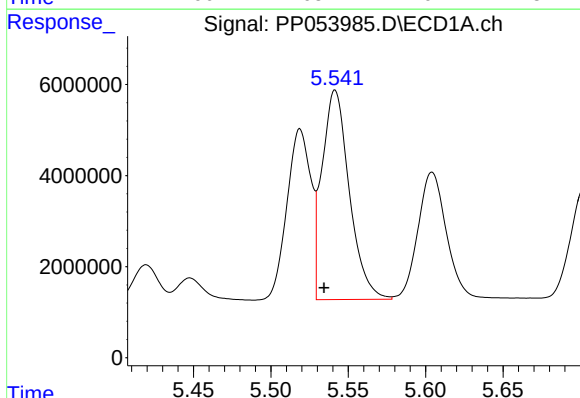
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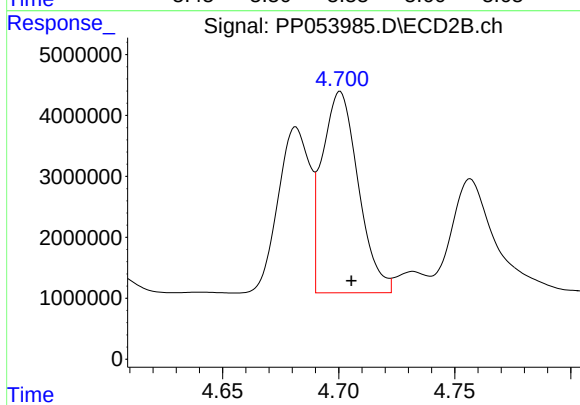
#3 AR-1016-1

R.T.: 4.682 min  
Delta R.T.: -0.004 min  
Response: 25853446  
Conc: 562.93 ng/ml



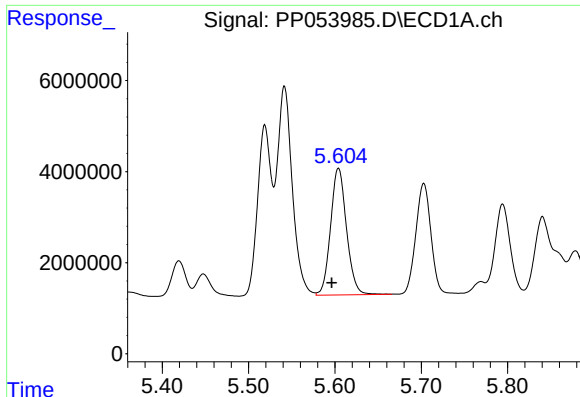
#4 AR-1016-2

R.T.: 5.542 min  
Delta R.T.: 0.007 min  
Response: 56518855  
Conc: 567.40 ng/ml



#4 AR-1016-2

R.T.: 4.701 min  
Delta R.T.: -0.005 min  
Response: 35771096  
Conc: 570.89 ng/ml



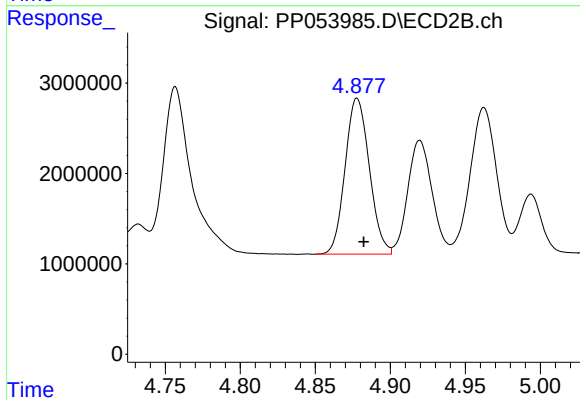
#5 AR-1016-3

R.T.: 5.604 min  
Delta R.T.: 0.008 min  
Response: 35632375  
Conc: 563.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

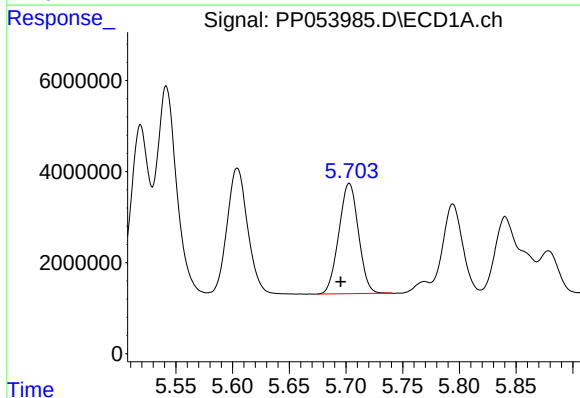
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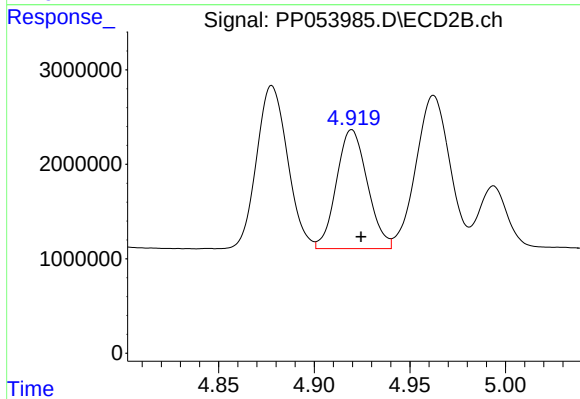
#5 AR-1016-3

R.T.: 4.878 min  
Delta R.T.: -0.004 min  
Response: 19424927  
Conc: 572.31 ng/ml



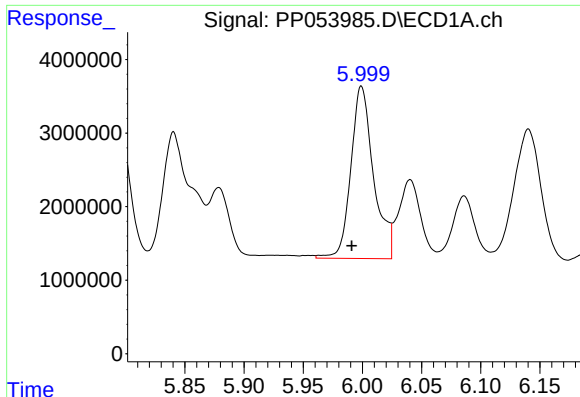
#6 AR-1016-4

R.T.: 5.703 min  
Delta R.T.: 0.008 min  
Response: 29219756  
Conc: 589.67 ng/ml



#6 AR-1016-4

R.T.: 4.920 min  
Delta R.T.: -0.005 min  
Response: 14206901  
Conc: 476.76 ng/ml



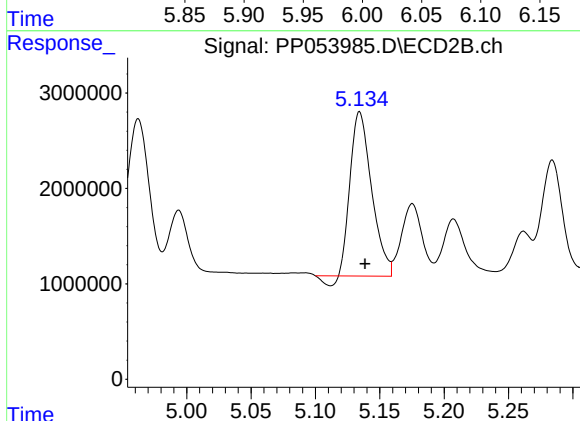
#7 AR-1016-5

R.T.: 5.999 min  
Delta R.T.: 0.008 min  
Response: 31288654  
Conc: 594.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

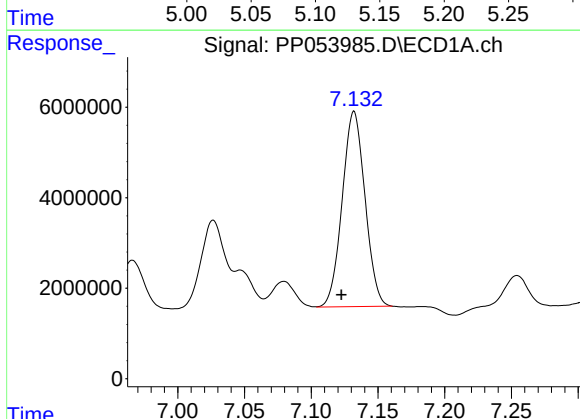
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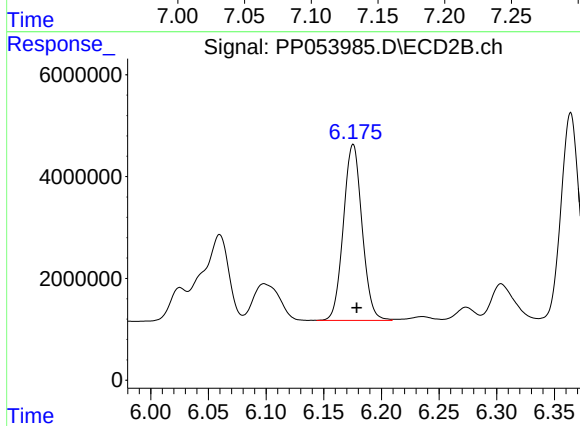
#7 AR-1016-5

R.T.: 5.134 min  
Delta R.T.: -0.004 min  
Response: 19532818  
Conc: 538.66 ng/ml



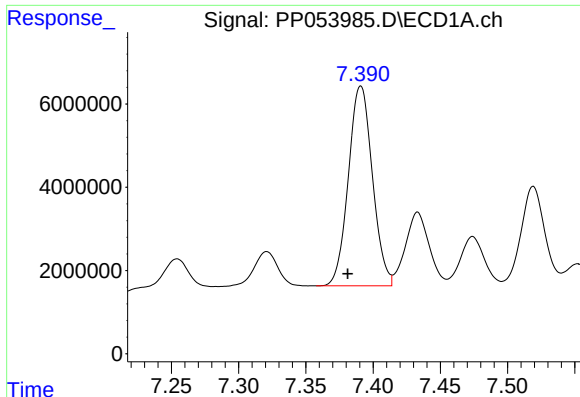
#31 AR-1260-1

R.T.: 7.132 min  
Delta R.T.: 0.009 min  
Response: 51357215  
Conc: 531.80 ng/ml



#31 AR-1260-1

R.T.: 6.175 min  
Delta R.T.: -0.003 min  
Response: 38778501  
Conc: 594.50 ng/ml m



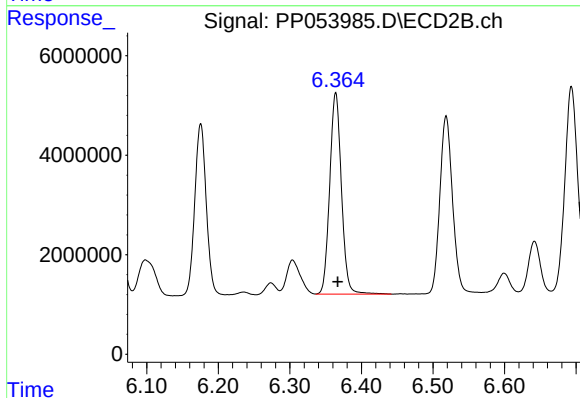
#32 AR-1260-2

R.T.: 7.390 min  
Delta R.T.: 0.009 min  
Response: 59746980  
Conc: 540.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

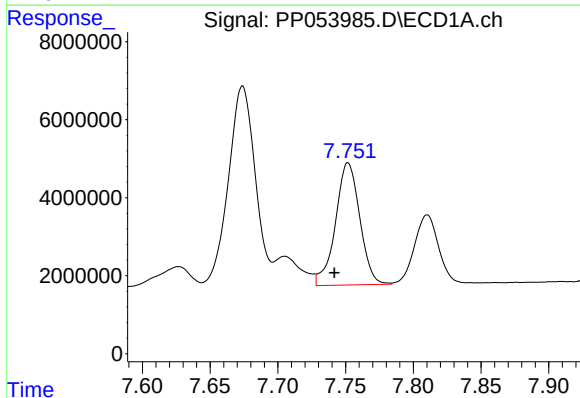
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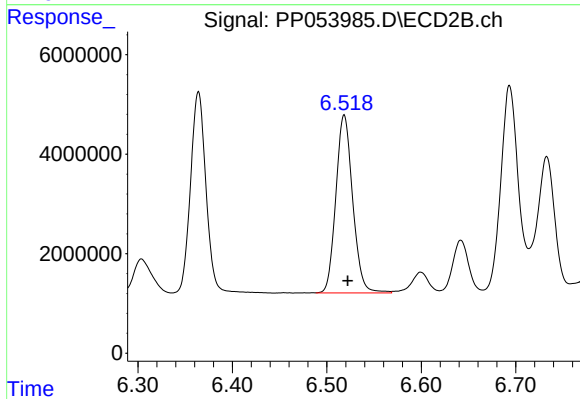
#32 AR-1260-2

R.T.: 6.364 min  
Delta R.T.: -0.003 min  
Response: 46084143  
Conc: 611.97 ng/ml m



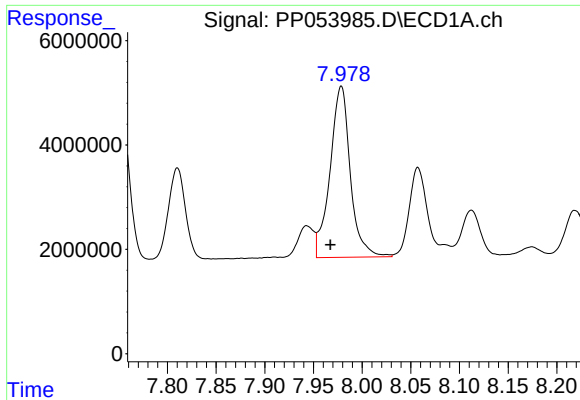
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: 0.010 min  
Response: 39145994  
Conc: 517.74 ng/ml



#33 AR-1260-3

R.T.: 6.518 min  
Delta R.T.: -0.004 min  
Response: 44272512  
Conc: 610.79 ng/ml m



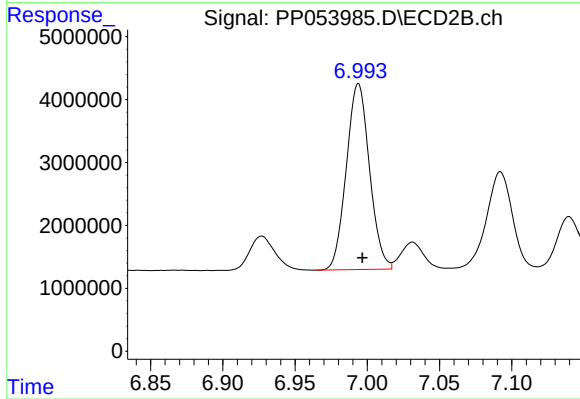
#34 AR-1260-4

R.T.: 7.979 min  
Delta R.T.: 0.011 min  
Response: 47581377  
Conc: 506.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

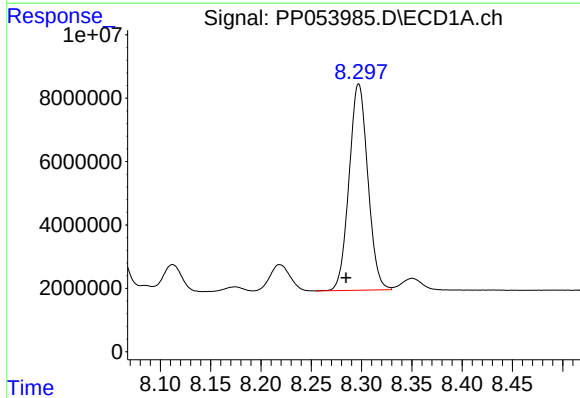
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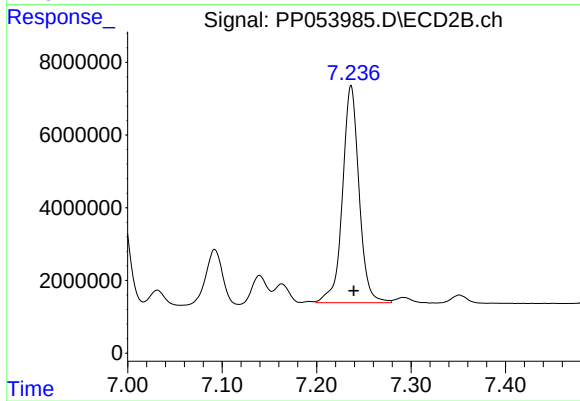
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.003 min  
Response: 32992858  
Conc: 608.07 ng/ml



#35 AR-1260-5

R.T.: 8.297 min  
Delta R.T.: 0.013 min  
Response: 84513394  
Conc: 532.97 ng/ml



#35 AR-1260-5

R.T.: 7.236 min  
Delta R.T.: -0.003 min  
Response: 72786687  
Conc: 608.66 ng/ml m