

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021423\  
 Data File : PP055620.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2023 09:57  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/16/2023  
 Supervised By :Sohil Jodhani 02/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 04:51:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 2023  
 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...          | 4.327  | 3.573 | 86011830 | 77027614 | 49.468  | 51.310   |
| 2) SA Decachlor...          | 10.080 | 8.579 | 77158313 | 60229132 | 44.557  | 44.596   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.497  | 4.653 | 30168145 | 24940029 | 448.863 | 503.901m |
| 4) L1 AR-1016-2             | 5.519  | 4.672 | 44125205 | 35867296 | 460.457 | 518.170  |
| 5) L1 AR-1016-3             | 5.581  | 4.848 | 27424156 | 19027614 | 458.472 | 511.542  |
| 6) L1 AR-1016-4             | 5.679  | 4.890 | 21913465 | 15985846 | 457.311 | 508.743  |
| 7) L1 AR-1016-5             | 5.976  | 5.103 | 21837455 | 21804513 | 430.939 | 533.320  |
| 31) L7 AR-1260-1            | 7.107  | 6.138 | 42693855 | 38721202 | 447.870 | 499.342  |
| 32) L7 AR-1260-2            | 7.366  | 6.328 | 47320935 | 43039655 | 420.458 | 478.761  |
| 33) L7 AR-1260-3            | 7.726  | 6.481 | 38285086 | 38758492 | 475.480 | 456.462  |
| 34) L7 AR-1260-4            | 7.953  | 6.953 | 44127585 | 33482617 | 454.564 | 467.616  |
| 35) L7 AR-1260-5            | 8.269  | 7.197 | 77959343 | 67320415 | 438.342 | 437.895  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 14 Feb 2023 09:57  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

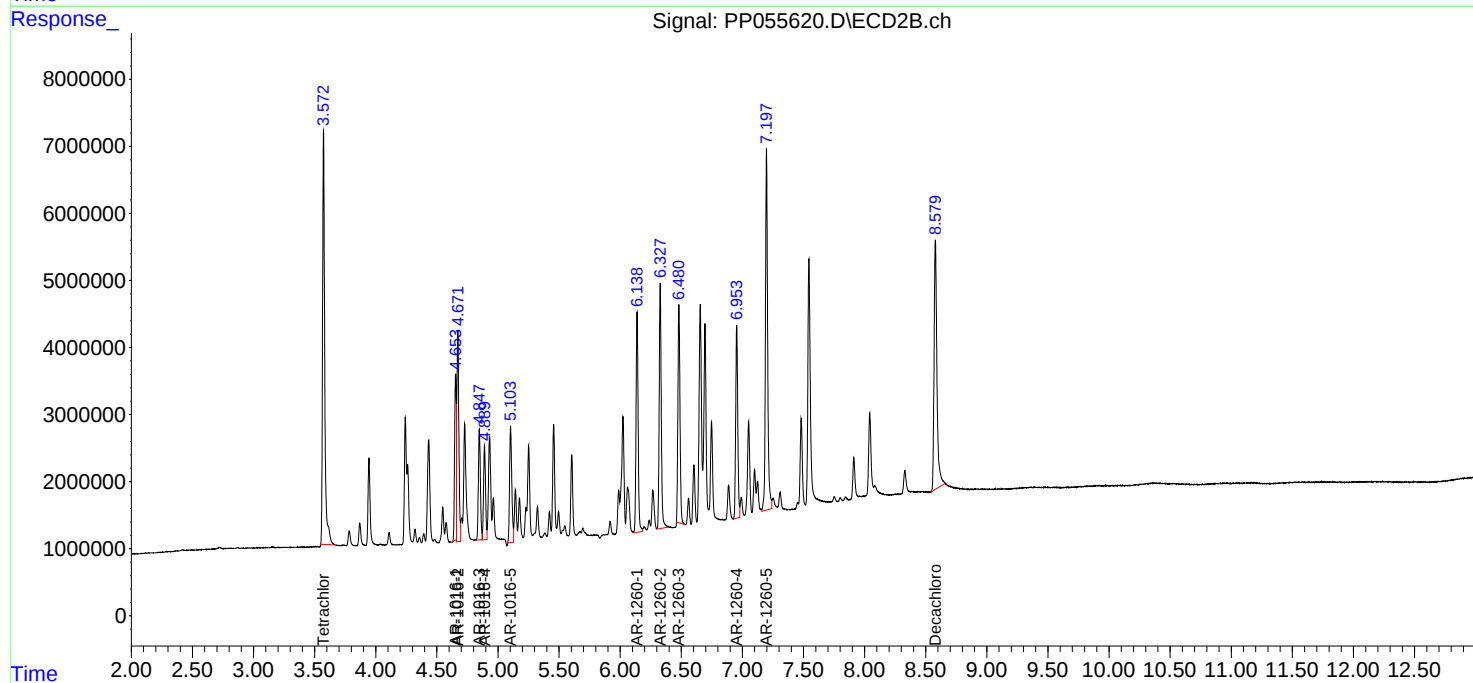
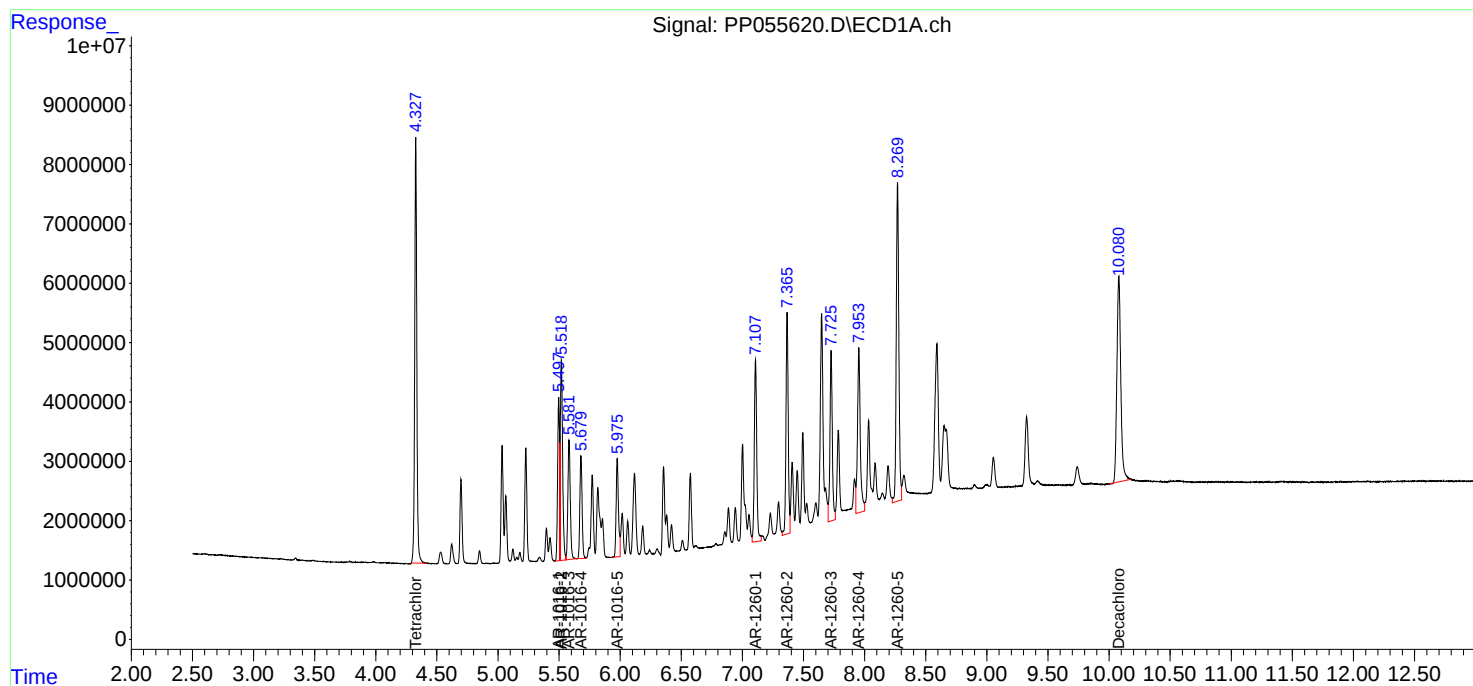
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

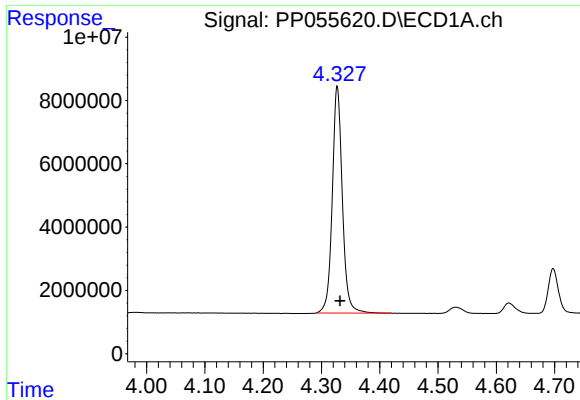
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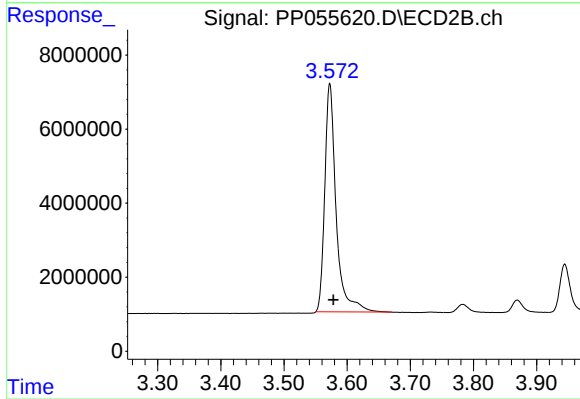
#1 Tetrachloro-m-xylene

R.T.: 4.327 min  
Delta R.T.: -0.005 min  
Response: 86011830  
Conc: 49.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

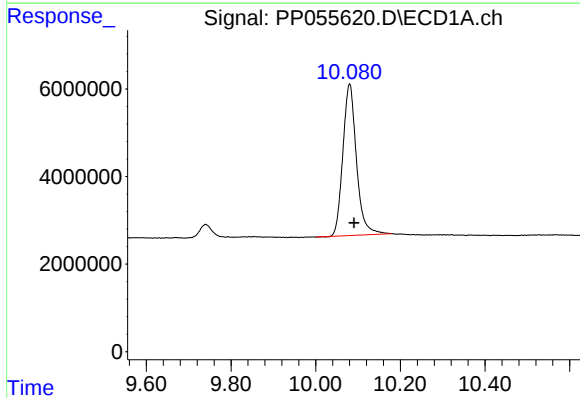
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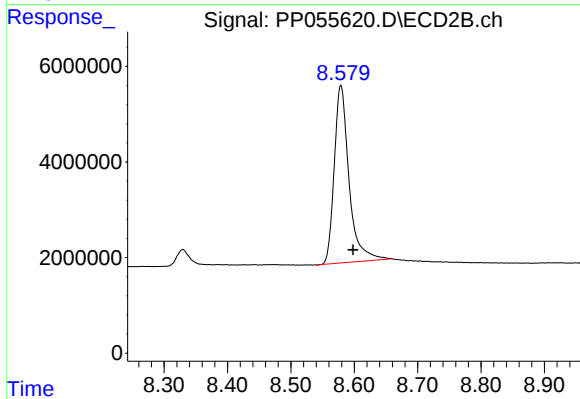
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: -0.006 min  
Response: 77027614  
Conc: 51.31 ng/ml



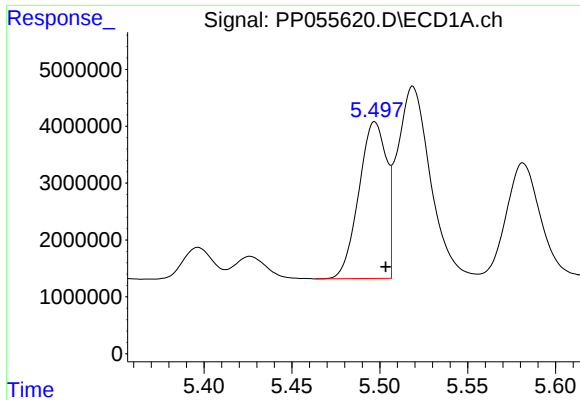
#2 Decachlorobiphenyl

R.T.: 10.080 min  
Delta R.T.: -0.011 min  
Response: 77158313  
Conc: 44.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.579 min  
Delta R.T.: -0.019 min  
Response: 60229132  
Conc: 44.60 ng/ml



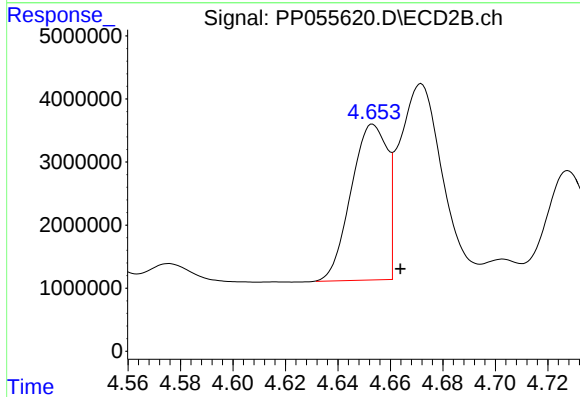
#3 AR-1016-1

R.T.: 5.497 min  
Delta R.T.: -0.006 min  
Response: 30168145  
Conc: 448.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

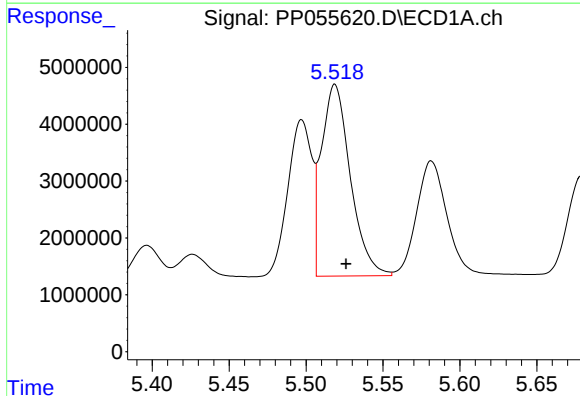
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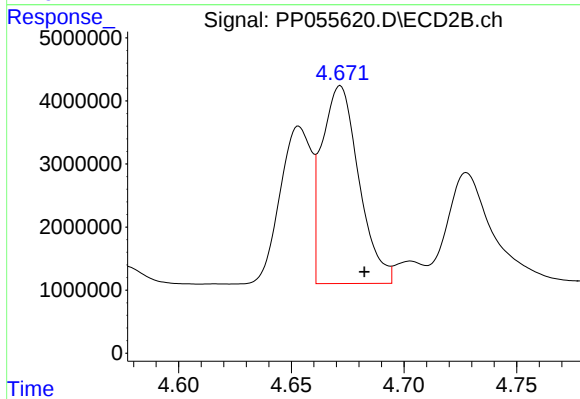
#3 AR-1016-1

R.T.: 4.653 min  
Delta R.T.: -0.011 min  
Response: 24940029  
Conc: 503.90 ng/ml m



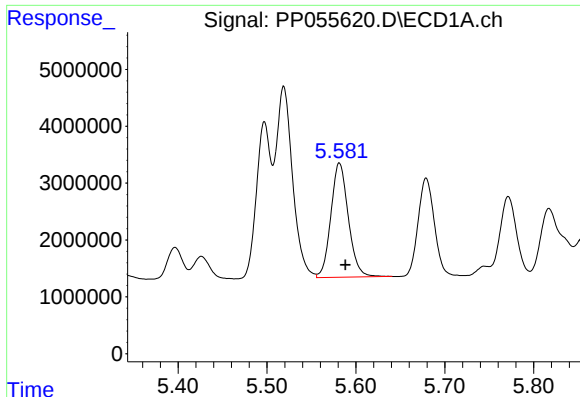
#4 AR-1016-2

R.T.: 5.519 min  
Delta R.T.: -0.007 min  
Response: 44125205  
Conc: 460.46 ng/ml



#4 AR-1016-2

R.T.: 4.672 min  
Delta R.T.: -0.011 min  
Response: 35867296  
Conc: 518.17 ng/ml



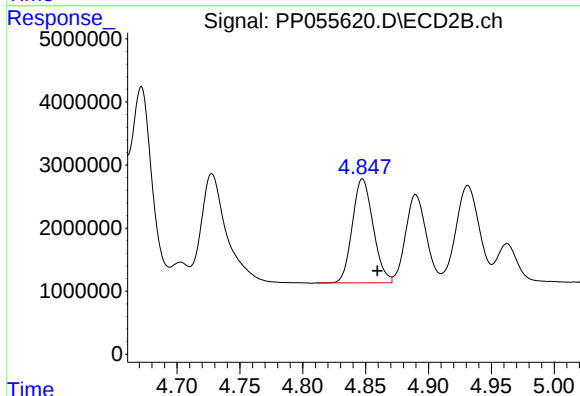
#5 AR-1016-3

R.T.: 5.581 min  
Delta R.T.: -0.007 min  
Response: 27424156  
Conc: 458.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

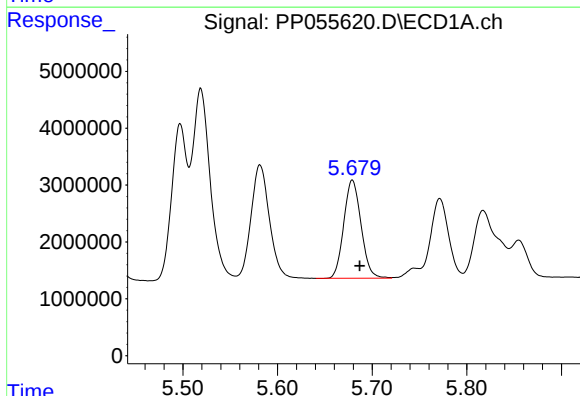
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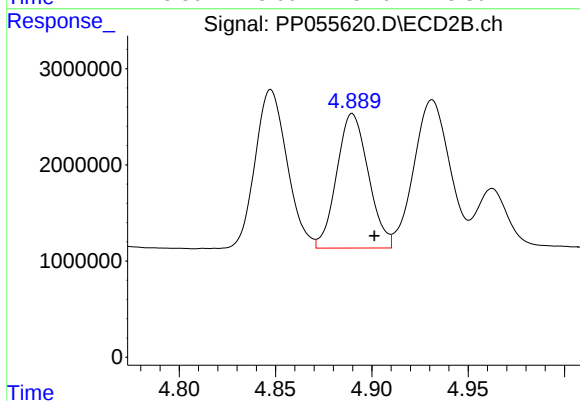
#5 AR-1016-3

R.T.: 4.848 min  
Delta R.T.: -0.012 min  
Response: 19027614  
Conc: 511.54 ng/ml



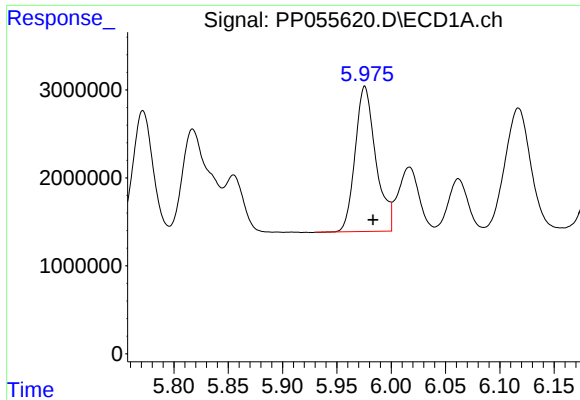
#6 AR-1016-4

R.T.: 5.679 min  
Delta R.T.: -0.008 min  
Response: 21913465  
Conc: 457.31 ng/ml



#6 AR-1016-4

R.T.: 4.890 min  
Delta R.T.: -0.011 min  
Response: 15985846  
Conc: 508.74 ng/ml



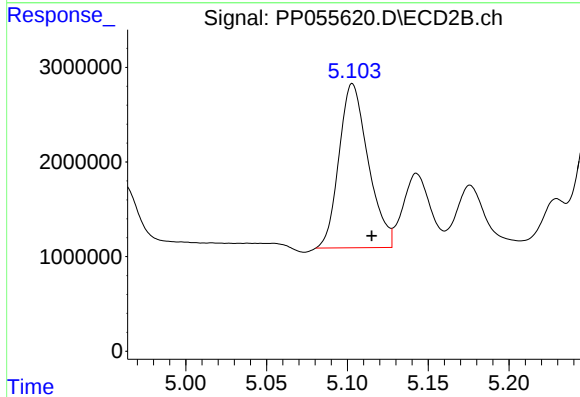
#7 AR-1016-5

R.T.: 5.976 min  
Delta R.T.: -0.007 min  
Response: 21837455  
Conc: 430.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

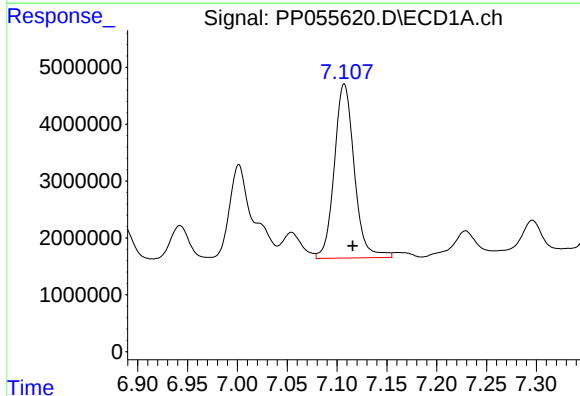
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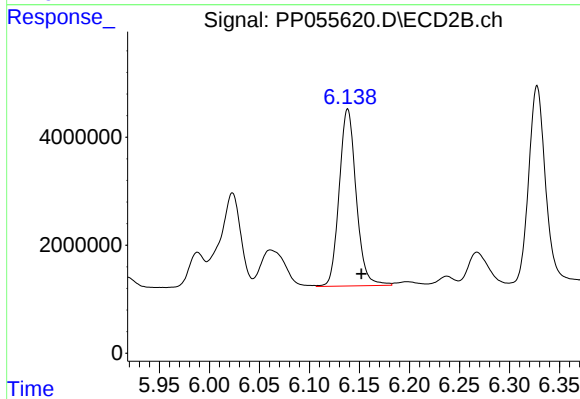
#7 AR-1016-5

R.T.: 5.103 min  
Delta R.T.: -0.012 min  
Response: 21804513  
Conc: 533.32 ng/ml



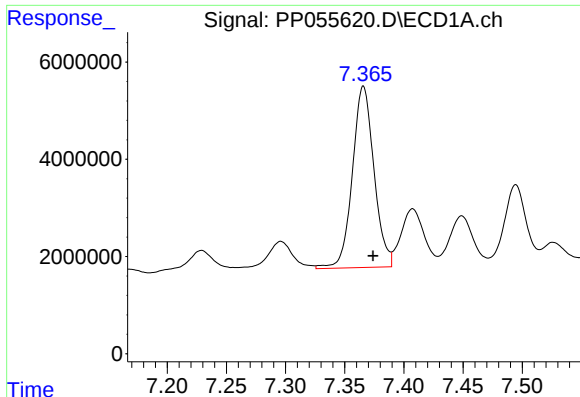
#31 AR-1260-1

R.T.: 7.107 min  
Delta R.T.: -0.009 min  
Response: 42693855  
Conc: 447.87 ng/ml



#31 AR-1260-1

R.T.: 6.138 min  
Delta R.T.: -0.014 min  
Response: 38721202  
Conc: 499.34 ng/ml



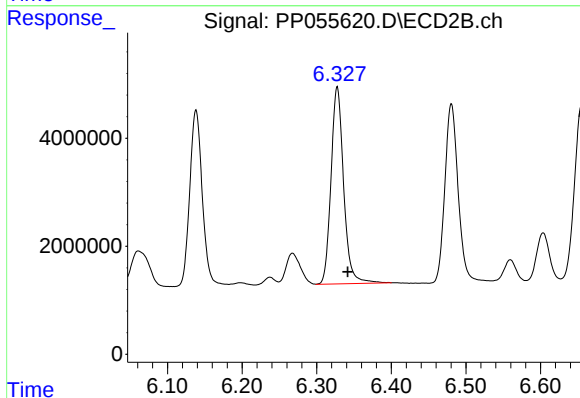
#32 AR-1260-2

R.T.: 7.366 min  
Delta R.T.: -0.008 min  
Response: 47320935  
Conc: 420.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

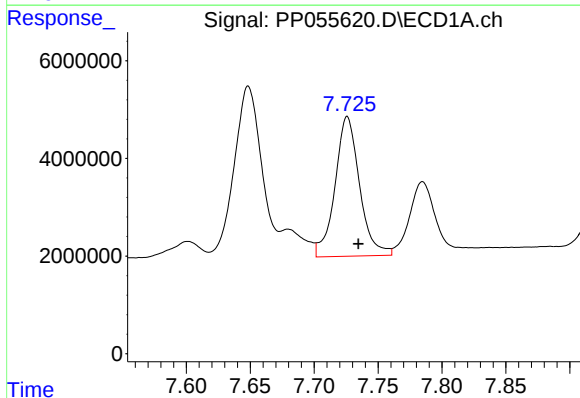
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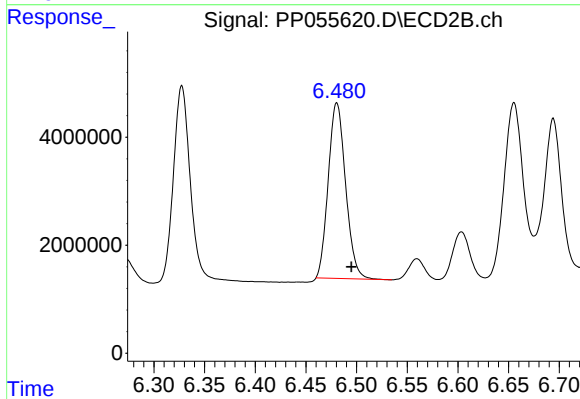
#32 AR-1260-2

R.T.: 6.328 min  
Delta R.T.: -0.014 min  
Response: 43039655  
Conc: 478.76 ng/ml



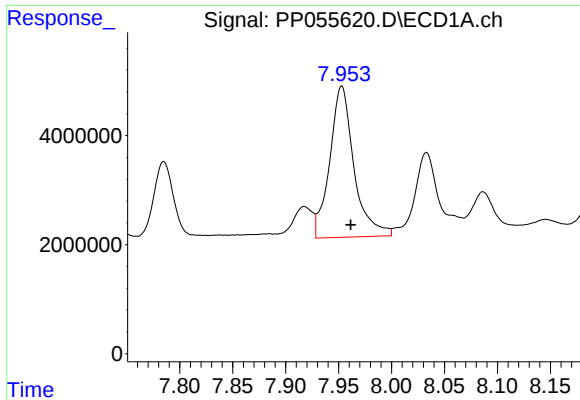
#33 AR-1260-3

R.T.: 7.726 min  
Delta R.T.: -0.009 min  
Response: 38285086  
Conc: 475.48 ng/ml



#33 AR-1260-3

R.T.: 6.481 min  
Delta R.T.: -0.014 min  
Response: 38758492  
Conc: 456.46 ng/ml



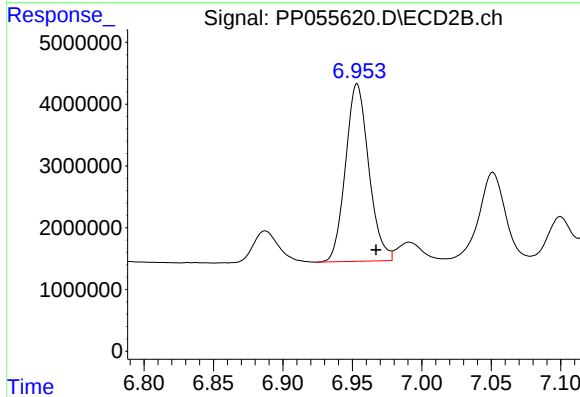
#34 AR-1260-4

R.T.: 7.953 min  
Delta R.T.: -0.008 min  
Response: 44127585  
Conc: 454.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

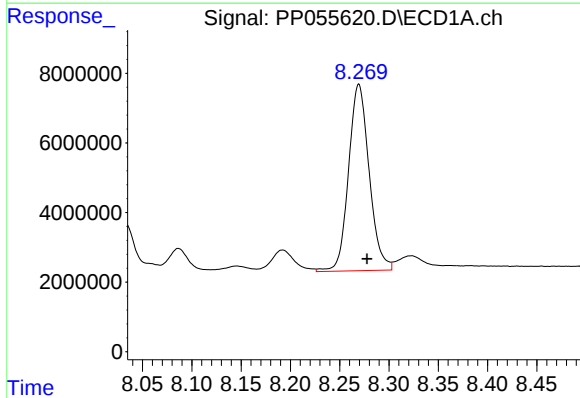
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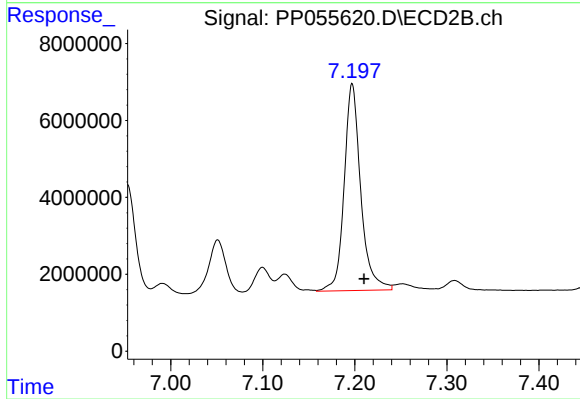
#34 AR-1260-4

R.T.: 6.953 min  
Delta R.T.: -0.014 min  
Response: 33482617  
Conc: 467.62 ng/ml



#35 AR-1260-5

R.T.: 8.269 min  
Delta R.T.: -0.008 min  
Response: 77959343  
Conc: 438.34 ng/ml



#35 AR-1260-5

R.T.: 7.197 min  
Delta R.T.: -0.013 min  
Response: 67320415  
Conc: 437.90 ng/ml