

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032125\  
 Data File : PP070818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2025 21:17  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025  
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 01:39:11 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...          | 4.521  | 3.821 | 79000066 | 52589369 | 50.791   | 52.470   |
| 2) SA Decachlor...          | 10.241 | 8.866 | 52551026 | 42163174 | 49.467   | 43.096   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.672  | 4.907 | 24774466 | 19936260 | 477.799  | 554.516m |
| 4) L1 AR-1016-2             | 5.694  | 4.926 | 37656691 | 27270706 | 526.337  | 524.773  |
| 5) L1 AR-1016-3             | 5.756  | 5.104 | 22412653 | 15348207 | 492.175  | 539.416  |
| 6) L1 AR-1016-4             | 5.853  | 5.145 | 18824009 | 11598705 | 482.200  | 518.033  |
| 7) L1 AR-1016-5             | 6.147  | 5.360 | 17126915 | 16613020 | 494.683  | 559.006m |
| 31) L7 AR-1260-1            | 7.263  | 6.396 | 32735796 | 25865017 | 557.317m | 519.541  |
| 32) L7 AR-1260-2            | 7.517  | 6.584 | 45123303 | 33191279 | 549.996m | 502.232  |
| 33) L7 AR-1260-3            | 7.877  | 6.738 | 37907439 | 27601072 | 576.472  | 482.559  |
| 34) L7 AR-1260-4            | 8.101  | 7.210 | 34971839 | 23665640 | 535.206  | 462.549  |
| 35) L7 AR-1260-5            | 8.421  | 7.451 | 69740544 | 56576181 | 510.256  | 439.306  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032125\  
Data File : PP070818.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2025 21:17  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 97 Sample Multiplier: 1

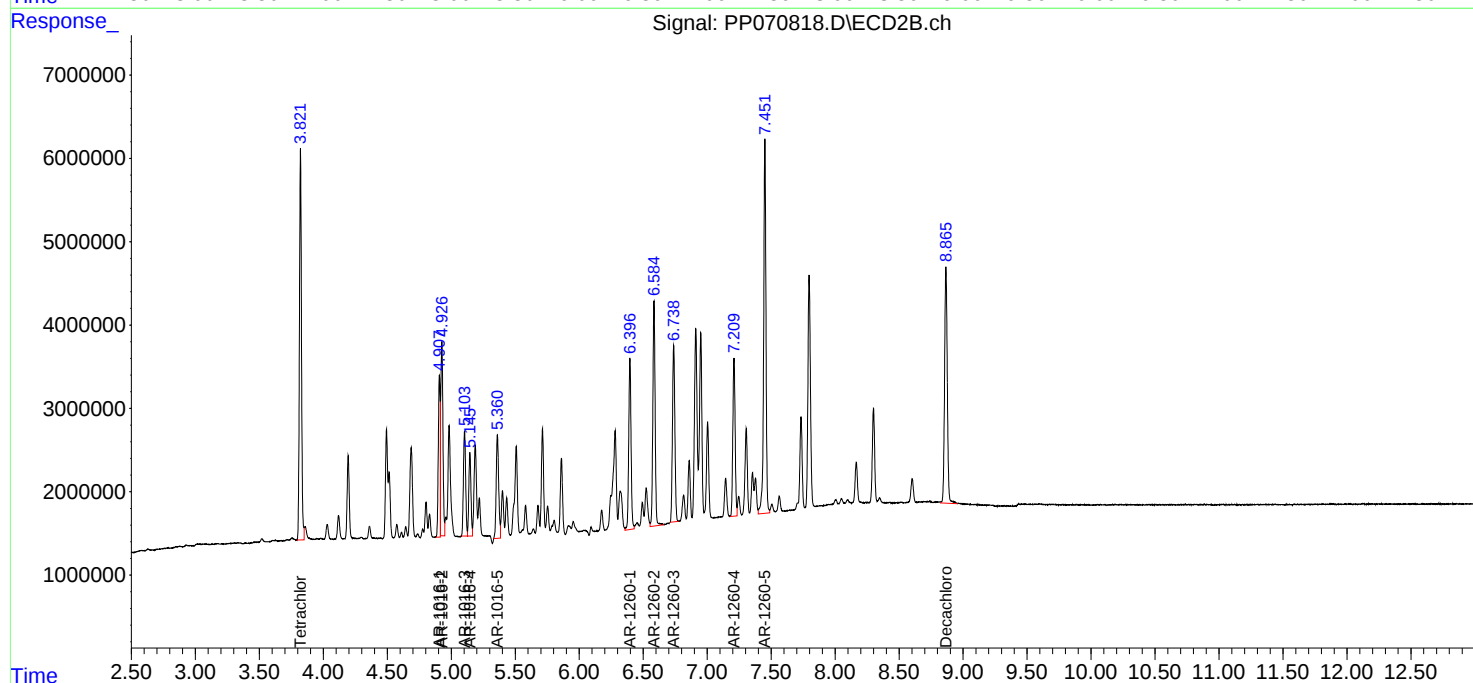
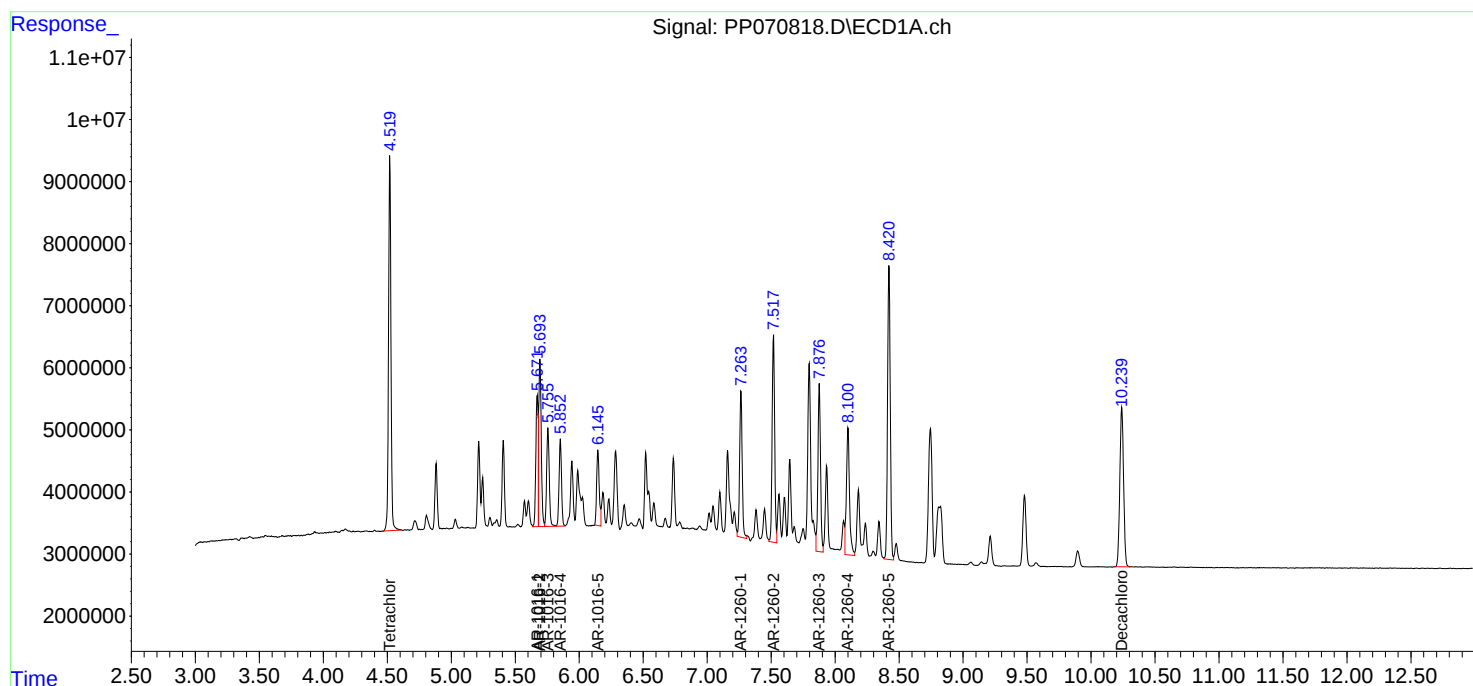
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

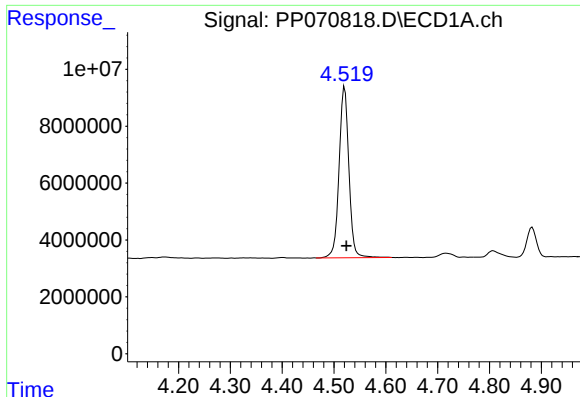
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 01:39:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 19 05:25:31 2025  
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





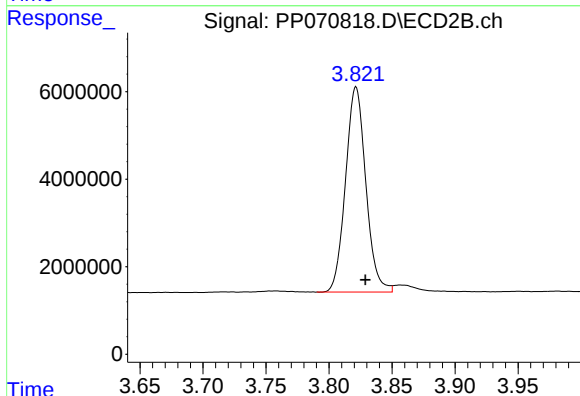
#1 Tetrachloro-m-xylene

R.T.: 4.521 min  
Delta R.T.: -0.003 min  
Response: 79000066  
Conc: 50.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

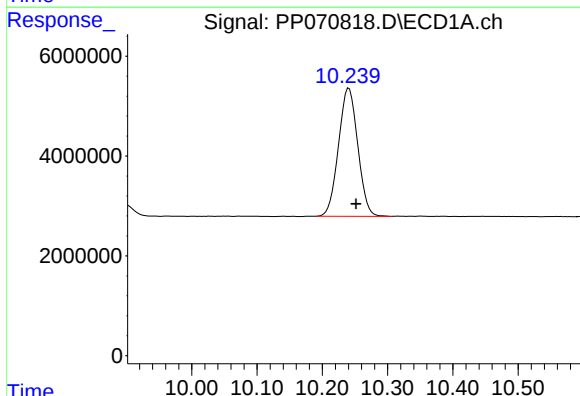
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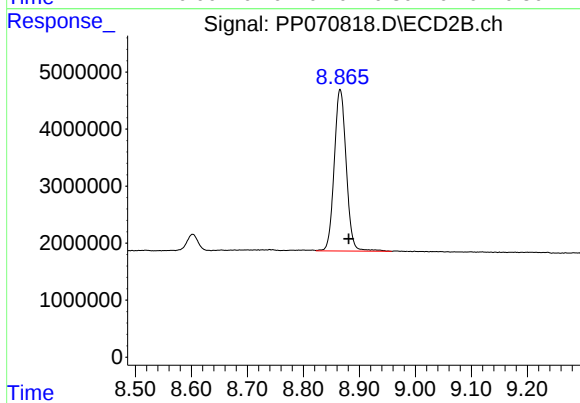
#1 Tetrachloro-m-xylene

R.T.: 3.821 min  
Delta R.T.: -0.007 min  
Response: 52589369  
Conc: 52.47 ng/ml



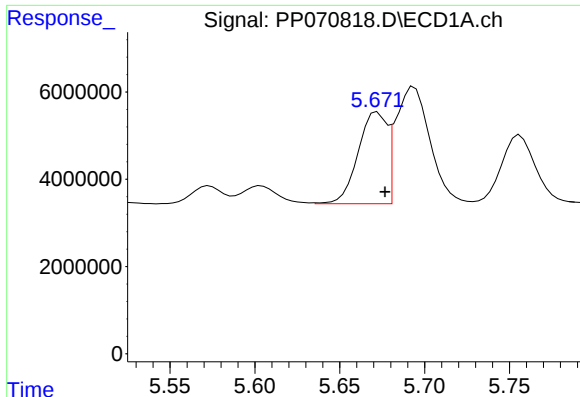
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.011 min  
Response: 52551026  
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min  
Delta R.T.: -0.015 min  
Response: 42163174  
Conc: 43.10 ng/ml



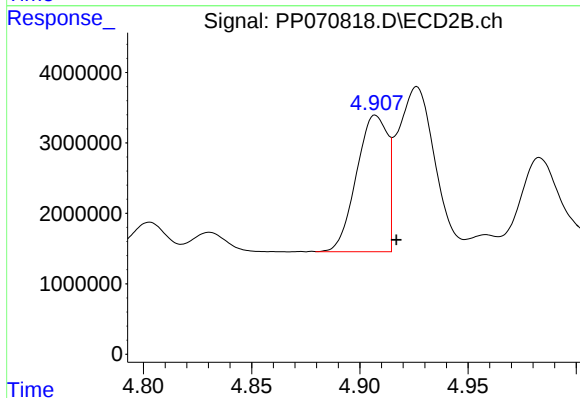
#3 AR-1016-1

R.T.: 5.672 min  
Delta R.T.: -0.004 min  
Response: 24774466  
Conc: 477.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

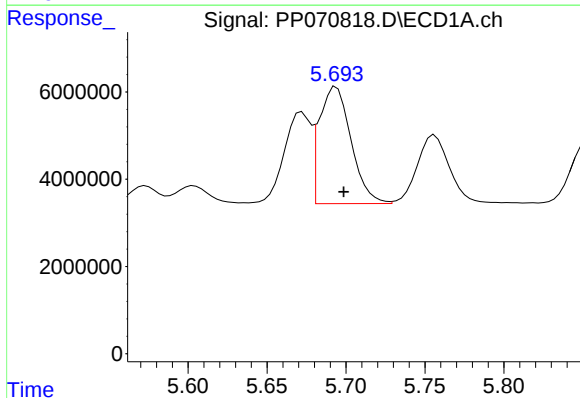
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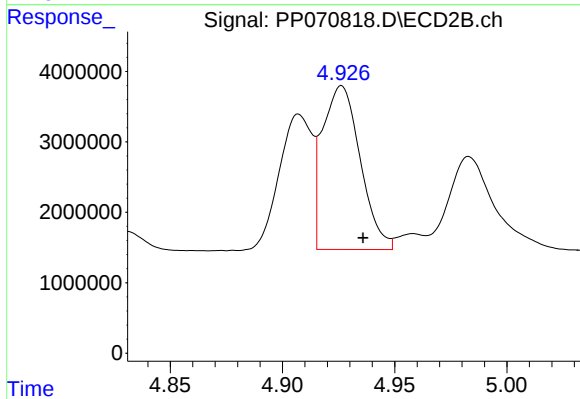
#3 AR-1016-1

R.T.: 4.907 min  
Delta R.T.: -0.010 min  
Response: 19936260  
Conc: 554.52 ng/ml m



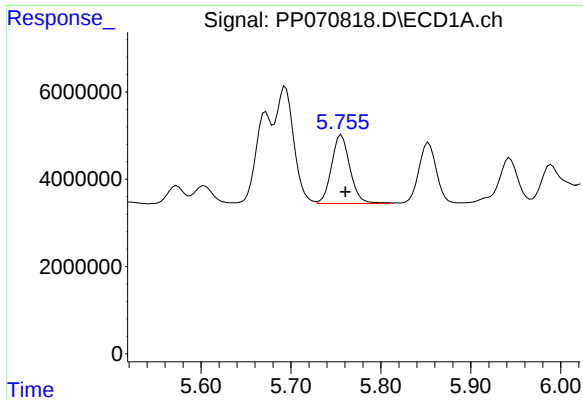
#4 AR-1016-2

R.T.: 5.694 min  
Delta R.T.: -0.005 min  
Response: 37656691  
Conc: 526.34 ng/ml



#4 AR-1016-2

R.T.: 4.926 min  
Delta R.T.: -0.010 min  
Response: 27270706  
Conc: 524.77 ng/ml



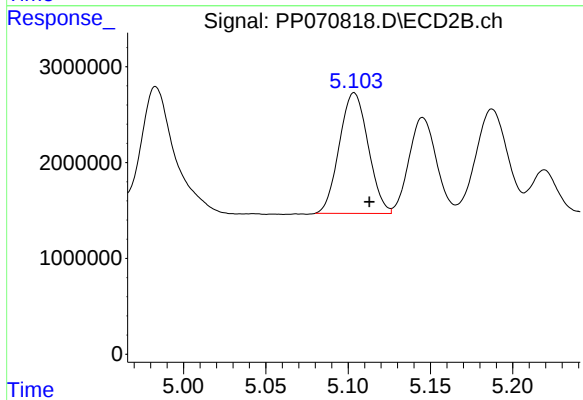
#5 AR-1016-3

R.T.: 5.756 min  
Delta R.T.: -0.005 min  
Response: 22412653  
Conc: 492.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

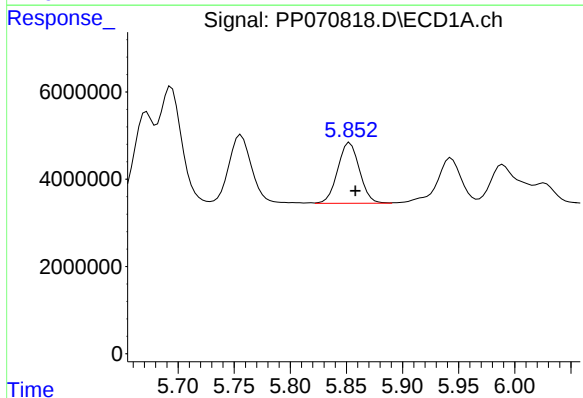
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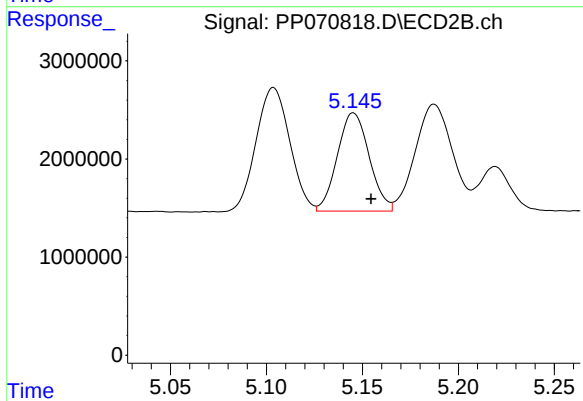
#5 AR-1016-3

R.T.: 5.104 min  
Delta R.T.: -0.009 min  
Response: 15348207  
Conc: 539.42 ng/ml



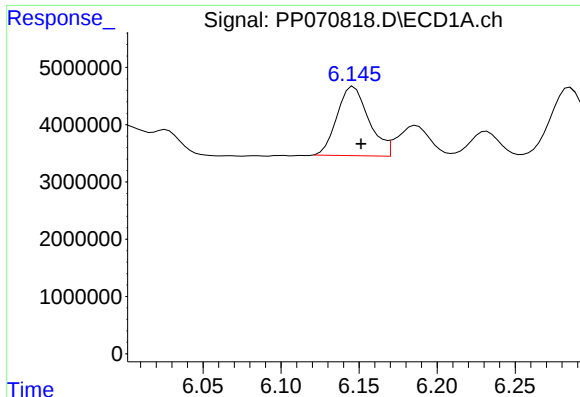
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.005 min  
Response: 18824009  
Conc: 482.20 ng/ml



#6 AR-1016-4

R.T.: 5.145 min  
Delta R.T.: -0.009 min  
Response: 11598705  
Conc: 518.03 ng/ml



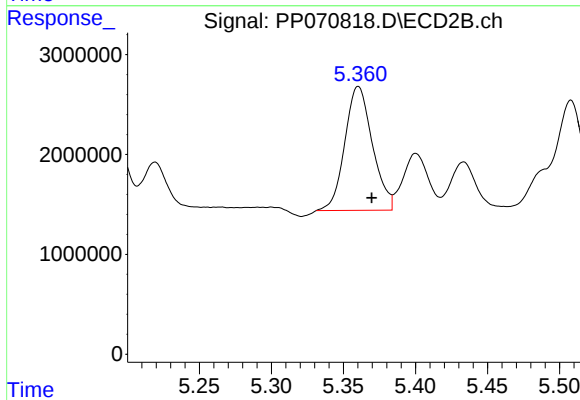
#7 AR-1016-5

R.T.: 6.147 min  
Delta R.T.: -0.005 min  
Response: 17126915  
Conc: 494.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

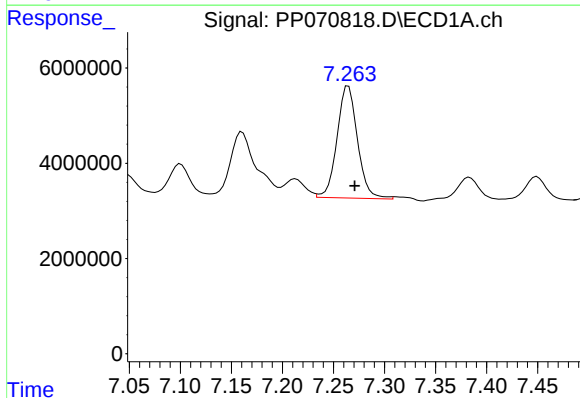
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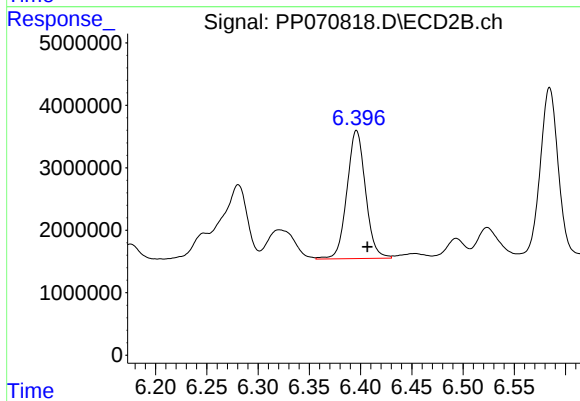
#7 AR-1016-5

R.T.: 5.360 min  
Delta R.T.: -0.010 min  
Response: 16613020  
Conc: 559.01 ng/ml m



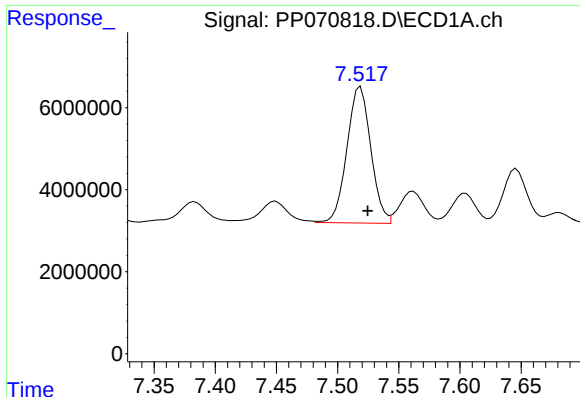
#31 AR-1260-1

R.T.: 7.263 min  
Delta R.T.: -0.008 min  
Response: 32735796  
Conc: 557.32 ng/ml m



#31 AR-1260-1

R.T.: 6.396 min  
Delta R.T.: -0.011 min  
Response: 25865017  
Conc: 519.54 ng/ml



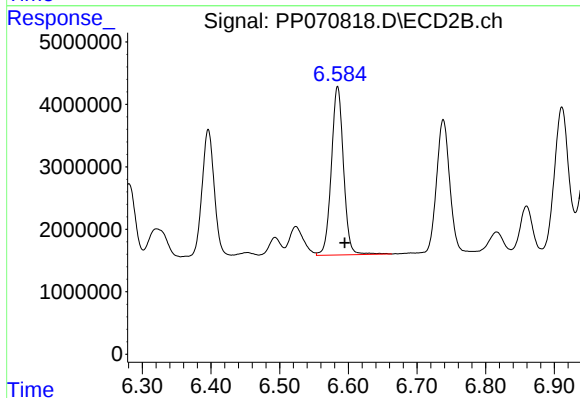
#32 AR-1260-2

R.T.: 7.517 min  
Delta R.T.: -0.007 min  
Response: 45123303  
Conc: 550.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

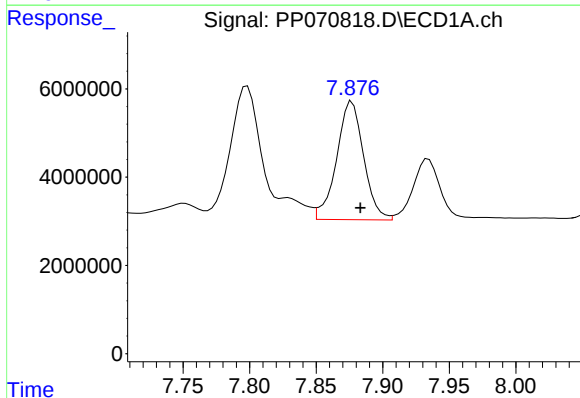
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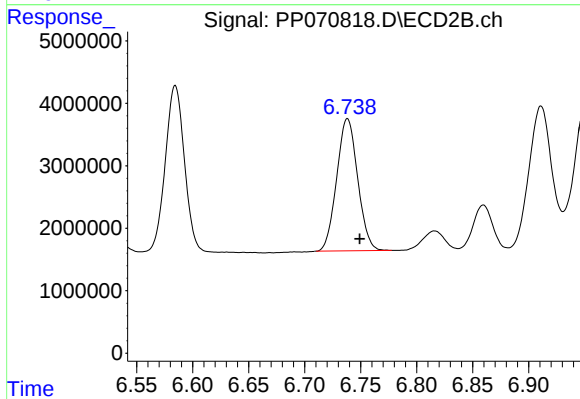
#32 AR-1260-2

R.T.: 6.584 min  
Delta R.T.: -0.010 min  
Response: 33191279  
Conc: 502.23 ng/ml



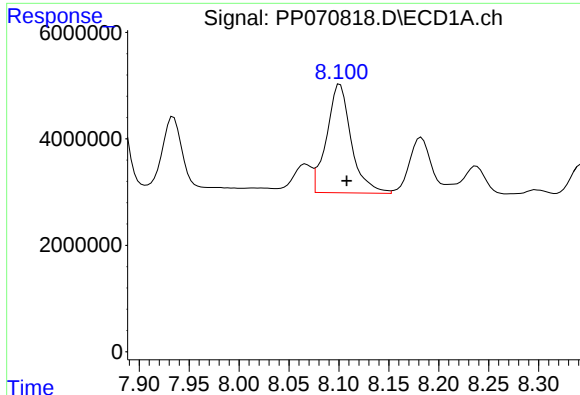
#33 AR-1260-3

R.T.: 7.877 min  
Delta R.T.: -0.006 min  
Response: 37907439  
Conc: 576.47 ng/ml



#33 AR-1260-3

R.T.: 6.738 min  
Delta R.T.: -0.011 min  
Response: 27601072  
Conc: 482.56 ng/ml



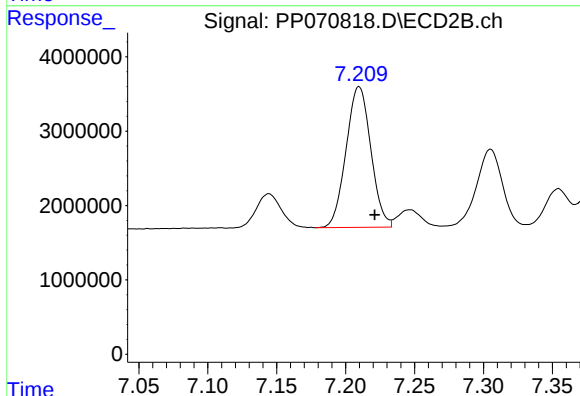
#34 AR-1260-4

R.T.: 8.101 min  
Delta R.T.: -0.007 min  
Response: 34971839  
Conc: 535.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

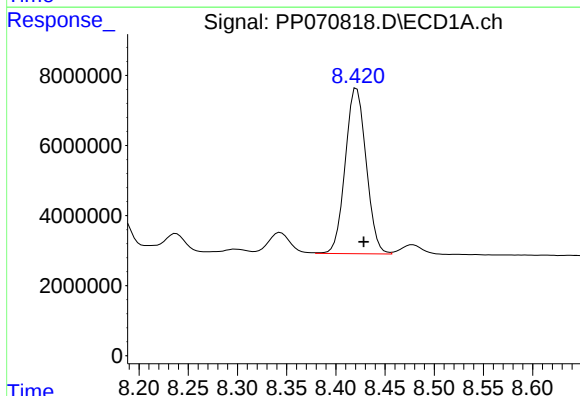
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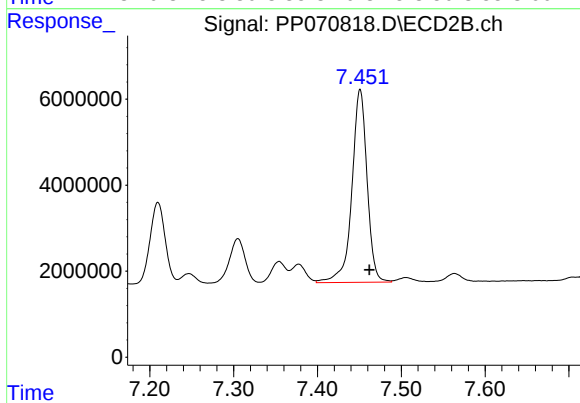
#34 AR-1260-4

R.T.: 7.210 min  
Delta R.T.: -0.011 min  
Response: 23665640  
Conc: 462.55 ng/ml



#35 AR-1260-5

R.T.: 8.421 min  
Delta R.T.: -0.007 min  
Response: 69740544  
Conc: 510.26 ng/ml



#35 AR-1260-5

R.T.: 7.451 min  
Delta R.T.: -0.011 min  
Response: 56576181  
Conc: 439.31 ng/ml