

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032724\  
 Data File : PP063854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2024 22:38  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/28/2024  
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 01:14:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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...          | 4.487  | 3.637 | 124.1E6  | 126.2E6  | 51.992  | 52.856m |
| 2) SA Decachlor...          | 10.354 | 8.671 | 136.2E6  | 127.1E6  | 53.660  | 47.029  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.669  | 4.728 | 46009666 | 44276126 | 552.130 | 535.995 |
| 4) L1 AR-1016-2             | 5.691  | 4.747 | 65016299 | 64762881 | 537.513 | 558.651 |
| 5) L1 AR-1016-3             | 5.754  | 4.924 | 43090758 | 36144884 | 539.567 | 580.734 |
| 6) L1 AR-1016-4             | 5.853  | 4.966 | 35549528 | 28352502 | 567.944 | 517.353 |
| 7) L1 AR-1016-5             | 6.151  | 5.180 | 35632749 | 36456096 | 553.007 | 524.450 |
| 31) L7 AR-1260-1            | 7.286  | 6.218 | 67430189 | 74533765 | 533.879 | 521.551 |
| 32) L7 AR-1260-2            | 7.545  | 6.406 | 76280413 | 88684187 | 534.324 | 524.621 |
| 33) L7 AR-1260-3            | 7.907  | 6.560 | 52956888 | 82741125 | 527.589 | 514.790 |
| 34) L7 AR-1260-4            | 8.136  | 7.035 | 63631046 | 60429156 | 528.930 | 495.771 |
| 35) L7 AR-1260-5            | 8.466  | 7.277 | 114.4E6  | 137.4E6  | 550.926 | 515.010 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032724\  
Data File : PP063854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2024 22:38  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

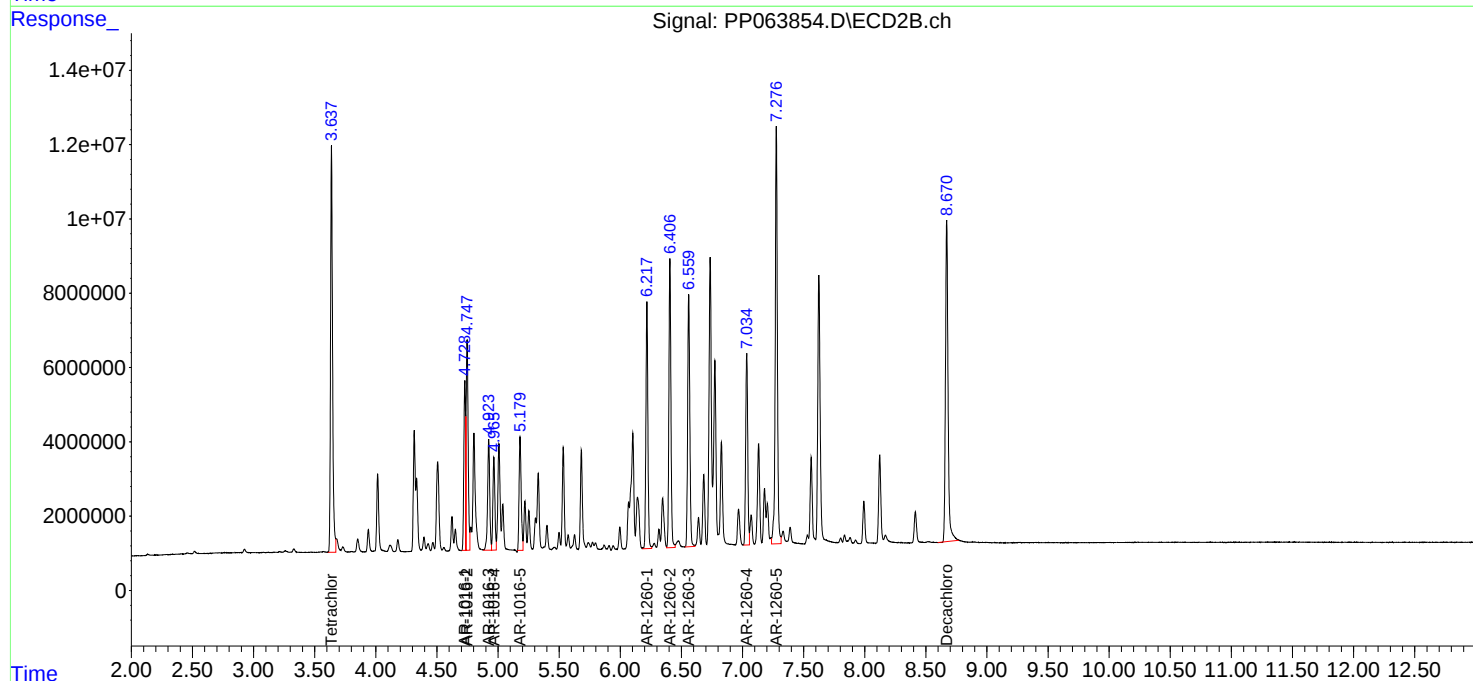
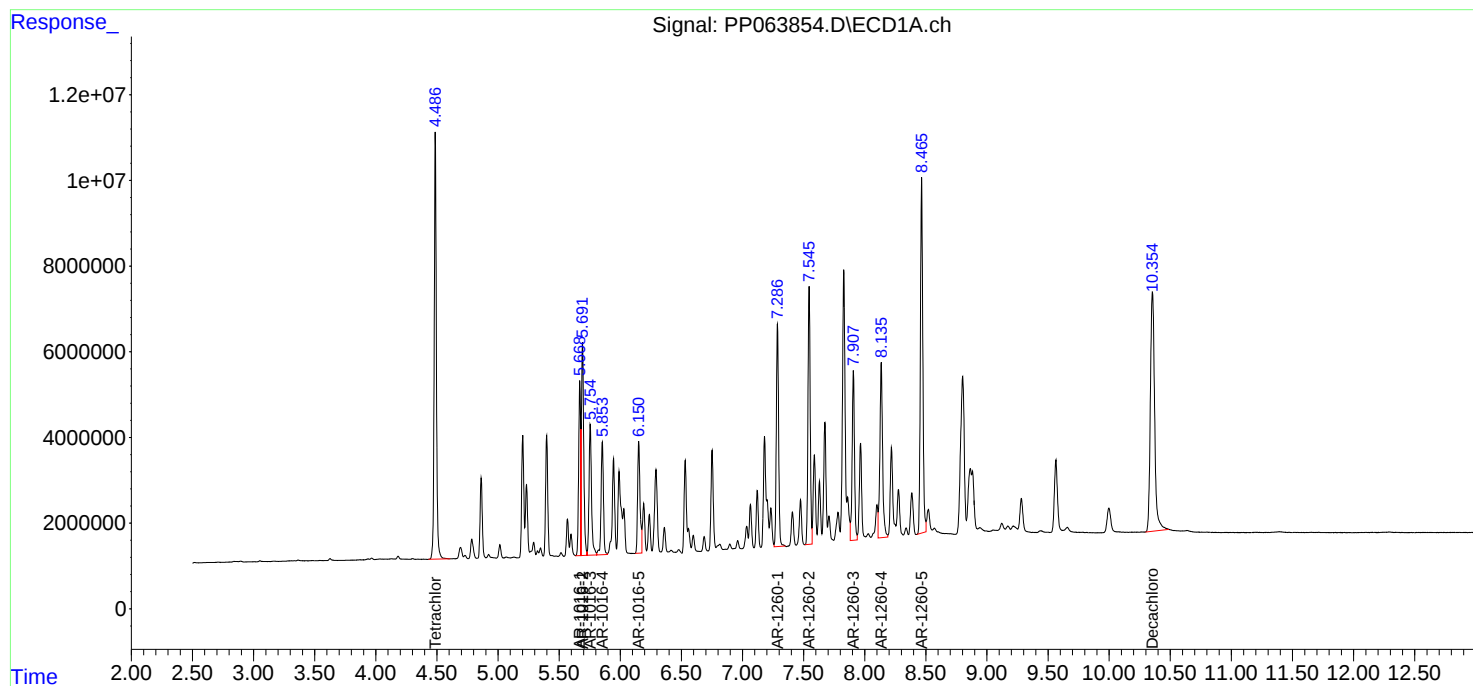
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

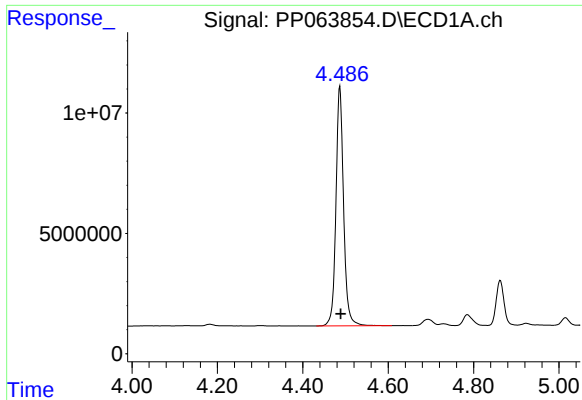
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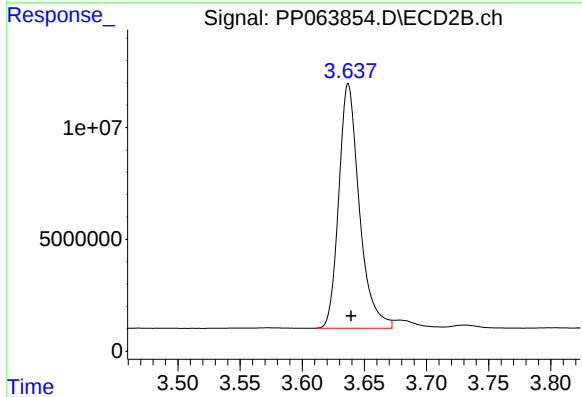
#1 Tetrachloro-m-xylene

R.T.: 4.487 min  
Delta R.T.: -0.002 min  
Response: 124061851  
Conc: 51.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

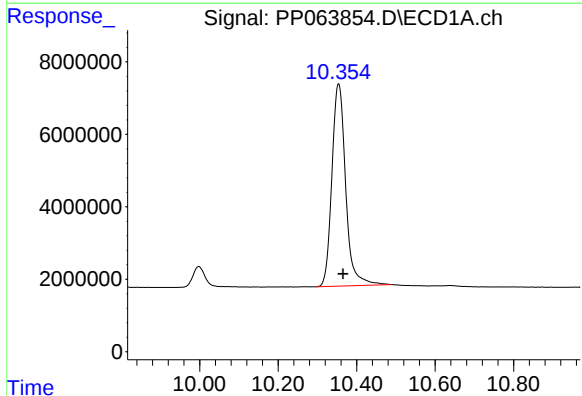
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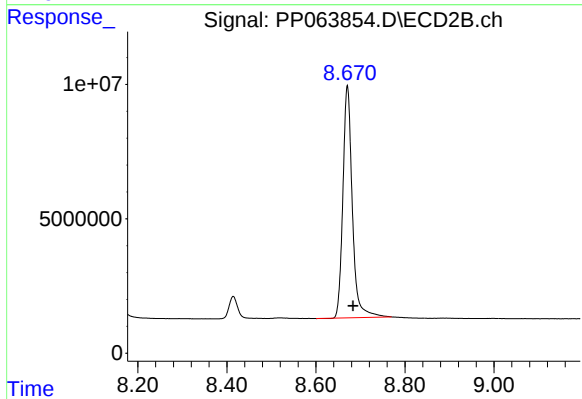
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.003 min  
Response: 126196058  
Conc: 52.86 ng/ml m



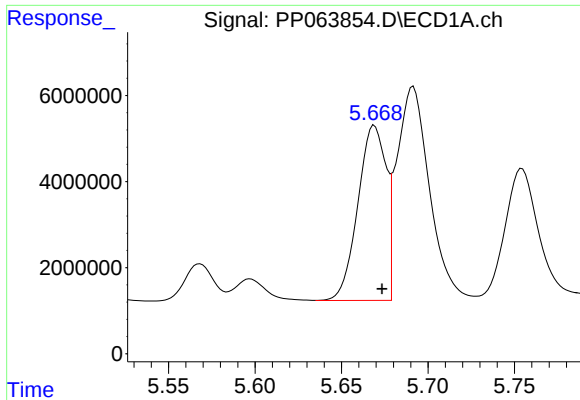
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.011 min  
Response: 136243684  
Conc: 53.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min  
Delta R.T.: -0.013 min  
Response: 127097045  
Conc: 47.03 ng/ml



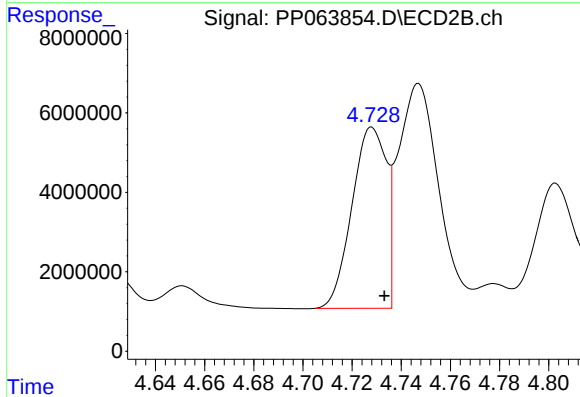
#3 AR-1016-1

R.T.: 5.669 min  
Delta R.T.: -0.004 min  
Response: 46009666  
Conc: 552.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

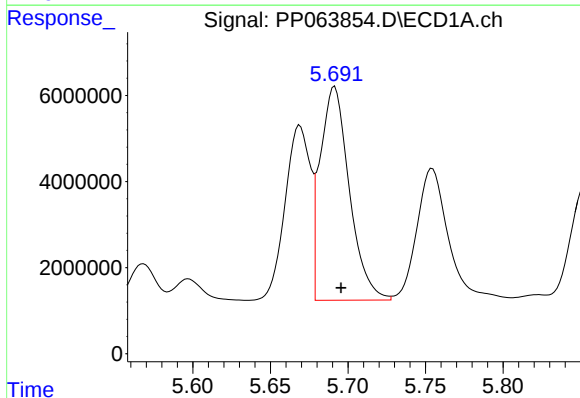
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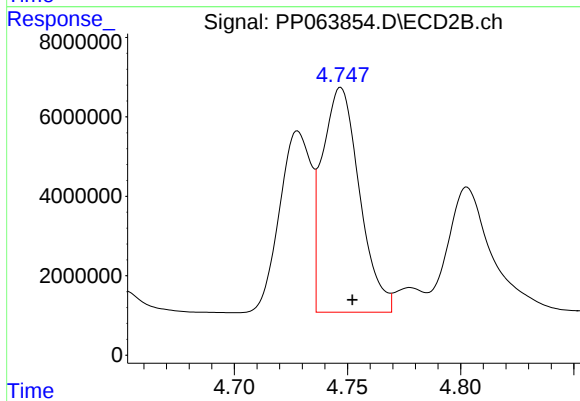
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: -0.005 min  
Response: 44276126  
Conc: 535.99 ng/ml



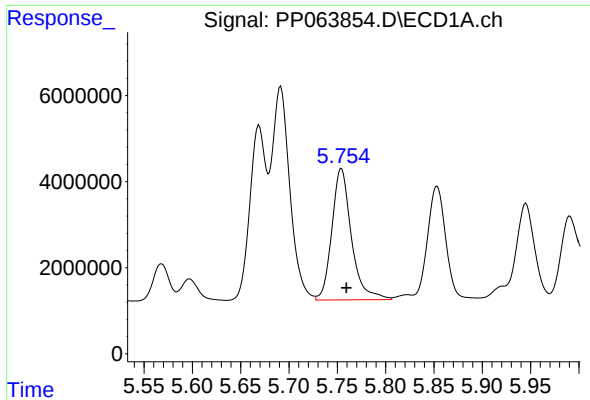
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 65016299  
Conc: 537.51 ng/ml



#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: -0.005 min  
Response: 64762881  
Conc: 558.65 ng/ml



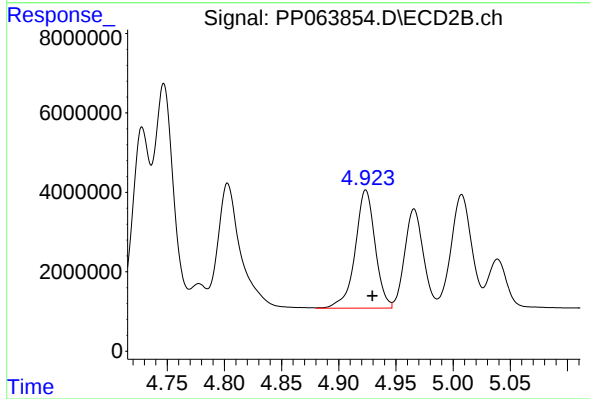
#5 AR-1016-3

R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 43090758  
Conc: 539.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

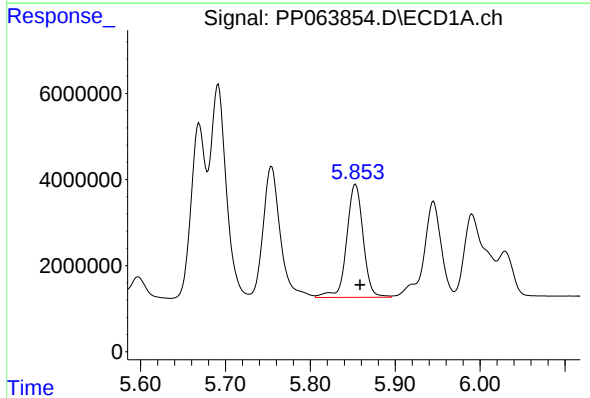
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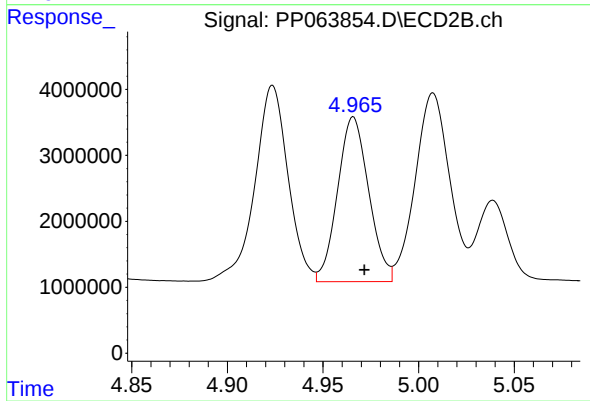
#5 AR-1016-3

R.T.: 4.924 min  
Delta R.T.: -0.006 min  
Response: 36144884  
Conc: 580.73 ng/ml



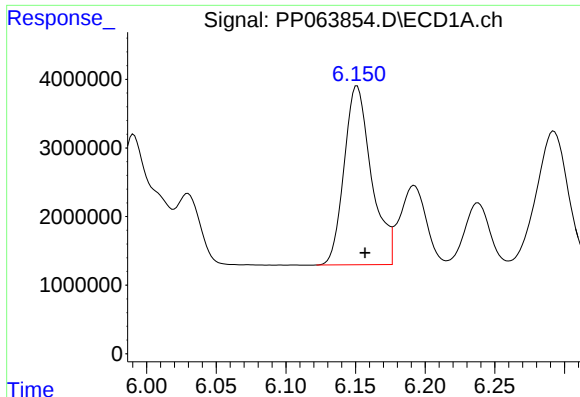
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.005 min  
Response: 35549528  
Conc: 567.94 ng/ml



#6 AR-1016-4

R.T.: 4.966 min  
Delta R.T.: -0.006 min  
Response: 28352502  
Conc: 517.35 ng/ml



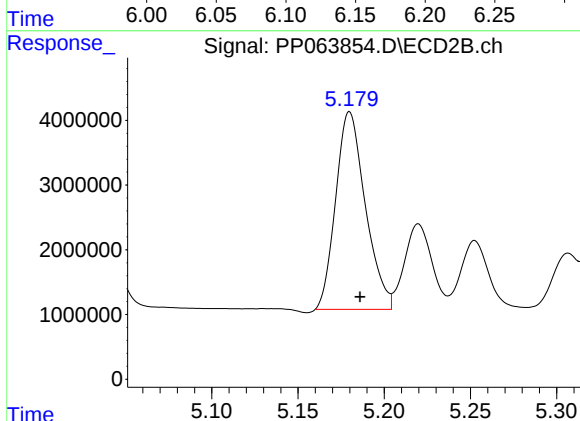
#7 AR-1016-5

R.T.: 6.151 min  
Delta R.T.: -0.006 min  
Response: 35632749  
Conc: 553.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

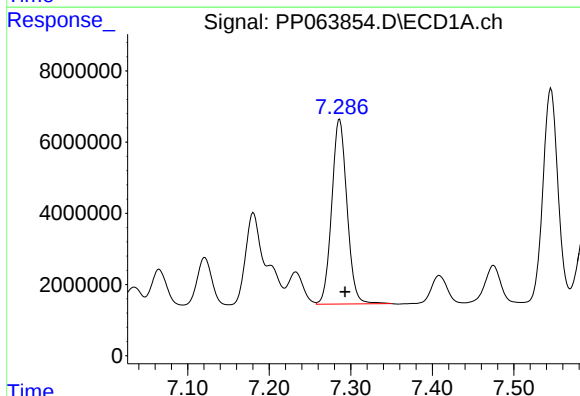
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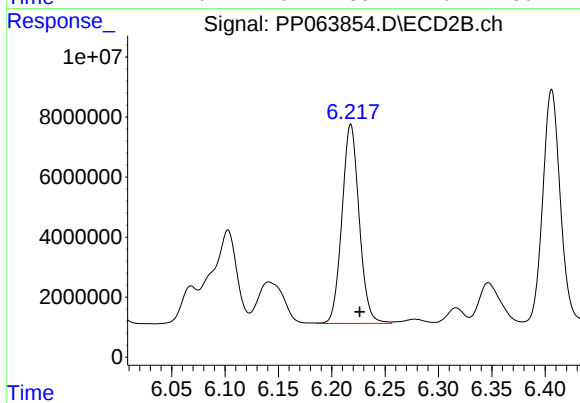
#7 AR-1016-5

R.T.: 5.180 min  
Delta R.T.: -0.006 min  
Response: 36456096  
Conc: 524.45 ng/ml



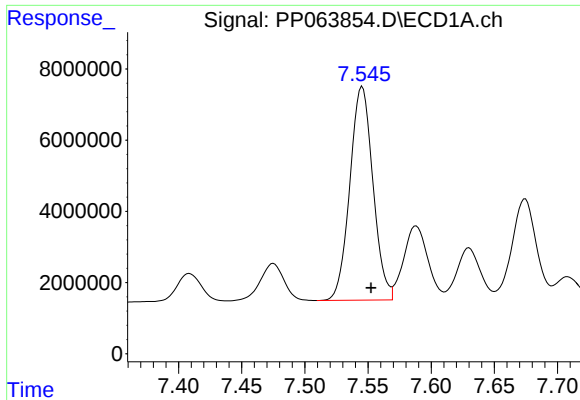
#31 AR-1260-1

R.T.: 7.286 min  
Delta R.T.: -0.007 min  
Response: 67430189  
Conc: 533.88 ng/ml



#31 AR-1260-1

R.T.: 6.218 min  
Delta R.T.: -0.008 min  
Response: 74533765  
Conc: 521.55 ng/ml



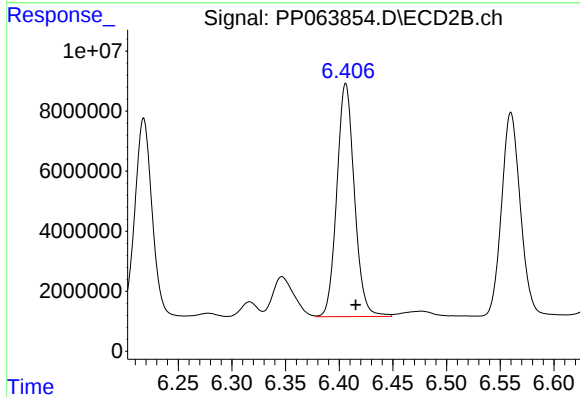
#32 AR-1260-2

R.T.: 7.545 min  
Delta R.T.: -0.007 min  
Response: 76280413  
Conc: 534.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

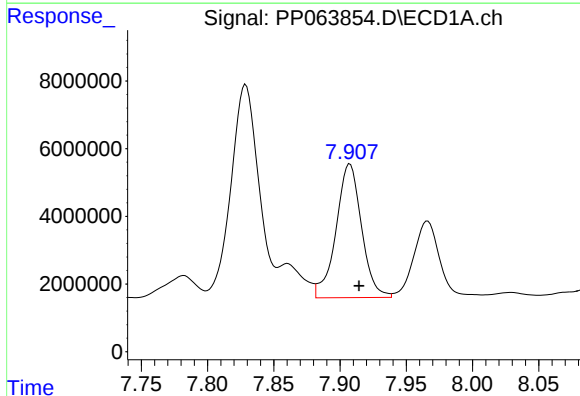
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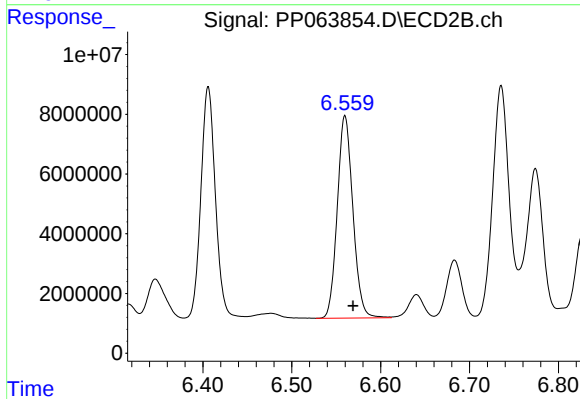
#32 AR-1260-2

R.T.: 6.406 min  
Delta R.T.: -0.009 min  
Response: 88684187  
Conc: 524.62 ng/ml



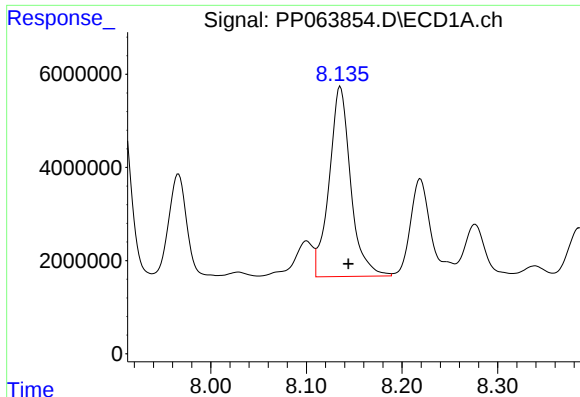
#33 AR-1260-3

R.T.: 7.907 min  
Delta R.T.: -0.007 min  
Response: 52956888  
Conc: 527.59 ng/ml



#33 AR-1260-3

R.T.: 6.560 min  
Delta R.T.: -0.009 min  
Response: 82741125  
Conc: 514.79 ng/ml



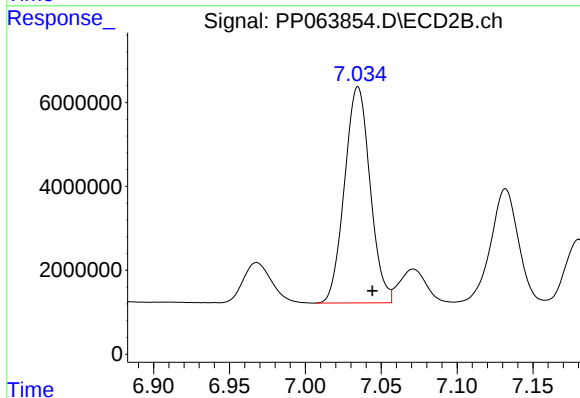
#34 AR-1260-4

R.T.: 8.136 min  
Delta R.T.: -0.008 min  
Response: 63631046  
Conc: 528.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

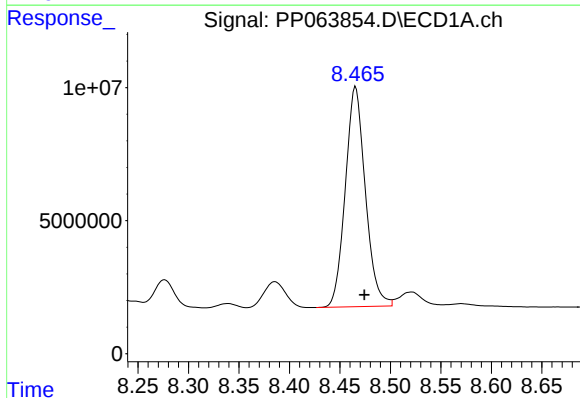
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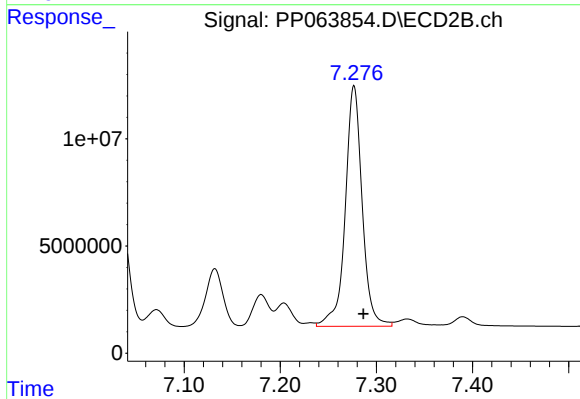
#34 AR-1260-4

R.T.: 7.035 min  
Delta R.T.: -0.010 min  
Response: 60429156  
Conc: 495.77 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.009 min  
Response: 114365560  
Conc: 550.93 ng/ml



#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: -0.010 min  
Response: 137405991  
Conc: 515.01 ng/ml