

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 09:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:44:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.512	3.813	74737486	45366273	51.135	43.763
2) SA Decachlor...	10.233	8.853	53990066	34965233	51.291	44.361
Target Compounds						
3) L1 AR-1016-1	5.667	4.899	24969339	19331725	491.027	482.230
4) L1 AR-1016-2	5.688	4.917	38725941	27303483	496.145	471.847
5) L1 AR-1016-3	5.750	5.095	22951409	15607992	486.520	504.732
6) L1 AR-1016-4	5.847	5.137	19277430	11394561	524.474	467.836
7) L1 AR-1016-5	6.140	5.351	18788297	17005552	554.029	526.143m
31) L7 AR-1260-1	7.258	6.386	34973635	28073059	520.807m	548.234
32) L7 AR-1260-2	7.512	6.575	53832861	32727950	559.964m	513.027
33) L7 AR-1260-3	7.872	6.728	42242828	28497253	528.576	523.012
34) L7 AR-1260-4	8.096	7.199	39992722	23156951	507.929	484.189
35) L7 AR-1260-5	8.416	7.440	82542735	55646394	519.509	446.922

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

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Acq On : 09 Apr 2025 09:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

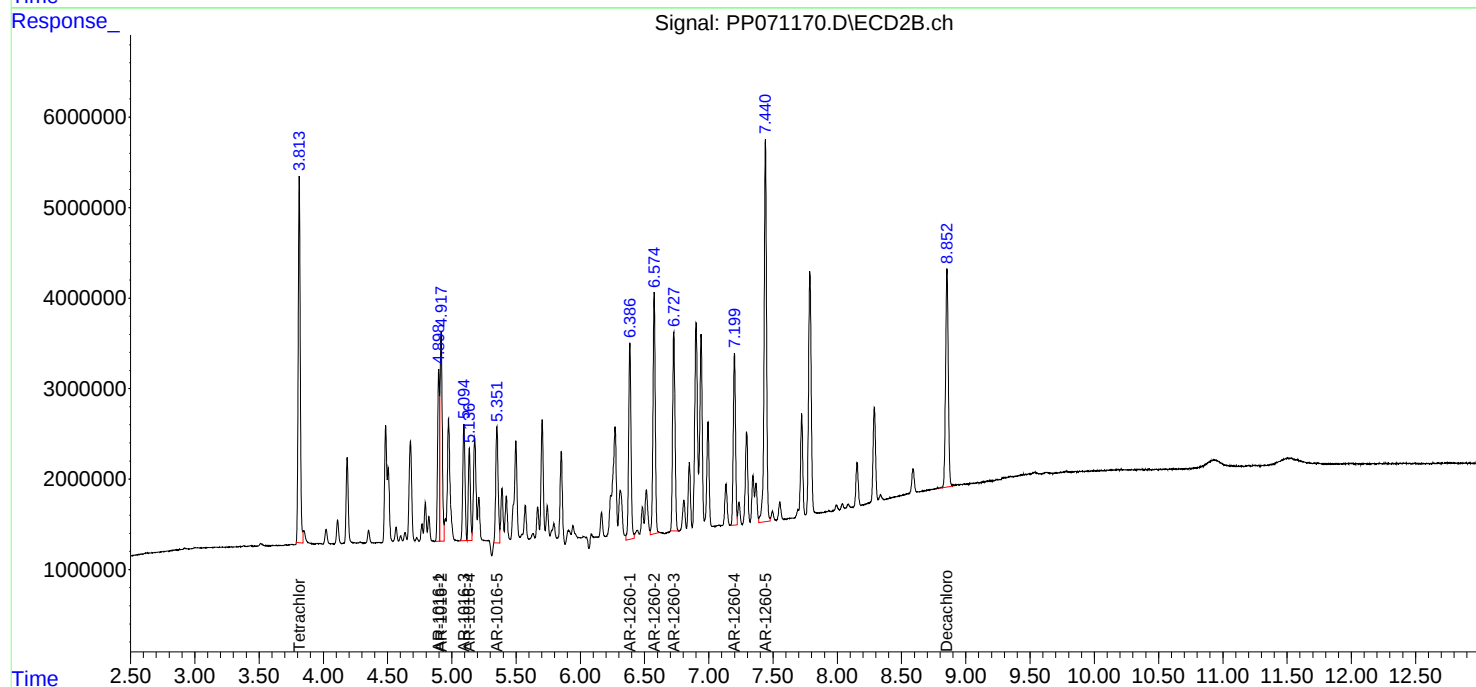
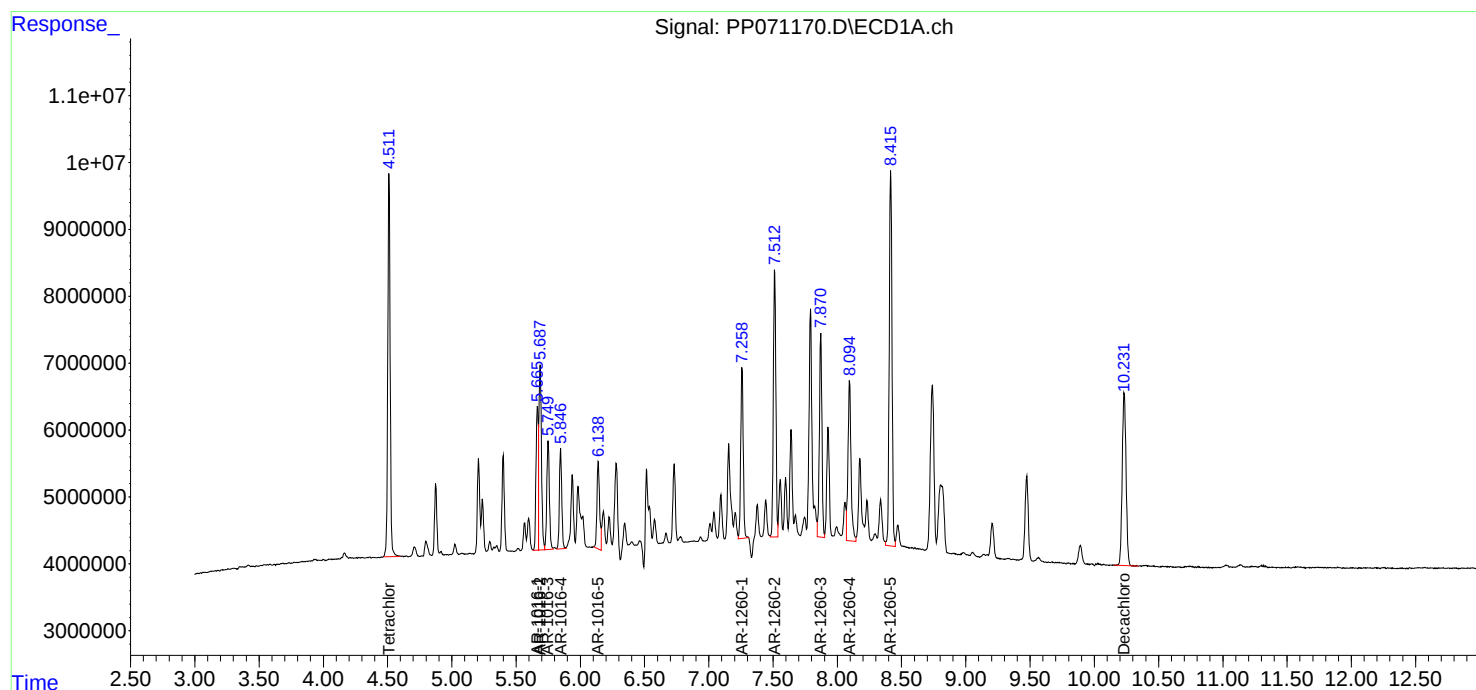
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

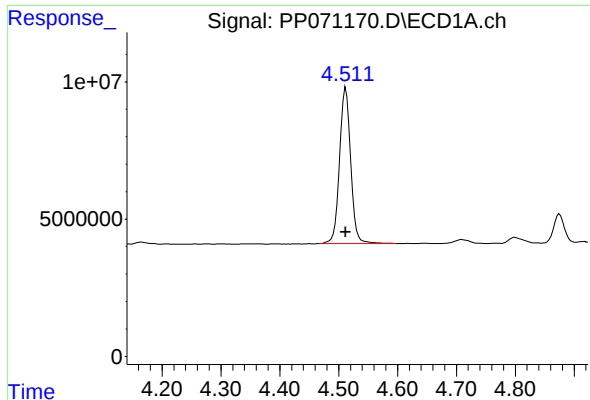
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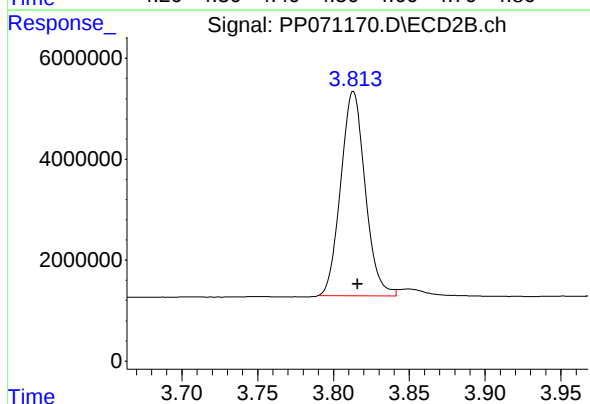
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 74737486
Conc: 51.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

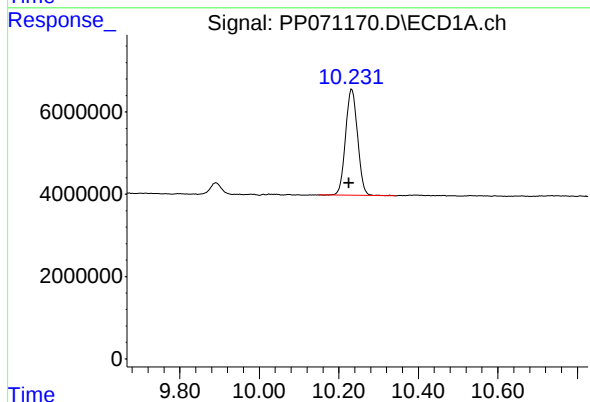
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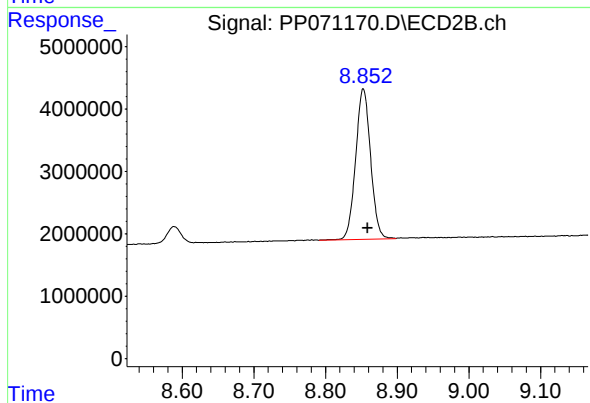
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 45366273
Conc: 43.76 ng/ml



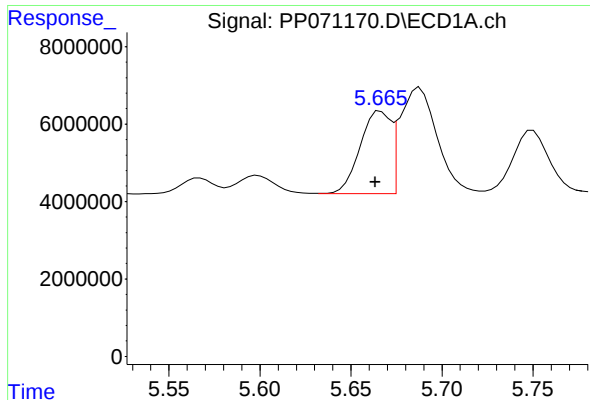
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 53990066
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 34965233
Conc: 44.36 ng/ml



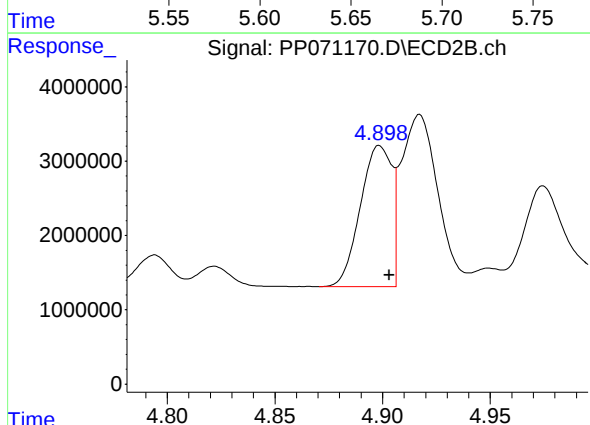
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 24969339
Conc: 491.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

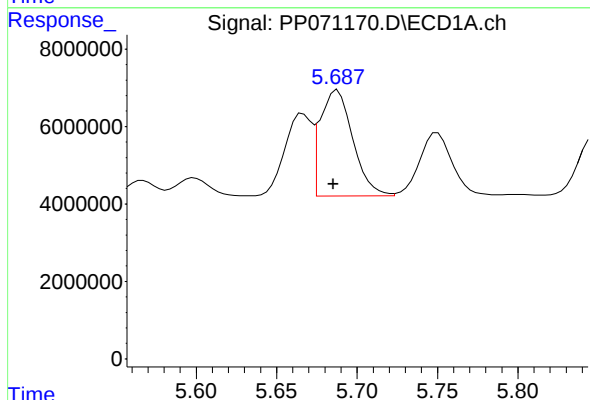
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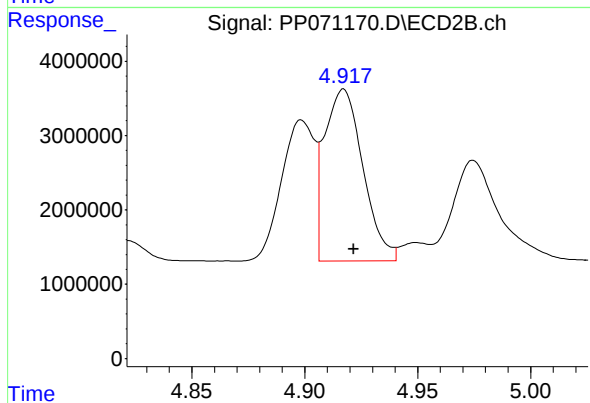
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 19331725
Conc: 482.23 ng/ml



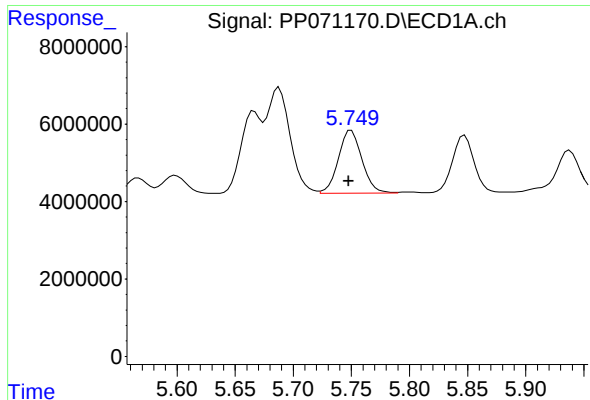
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 38725941
Conc: 496.15 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 27303483
Conc: 471.85 ng/ml



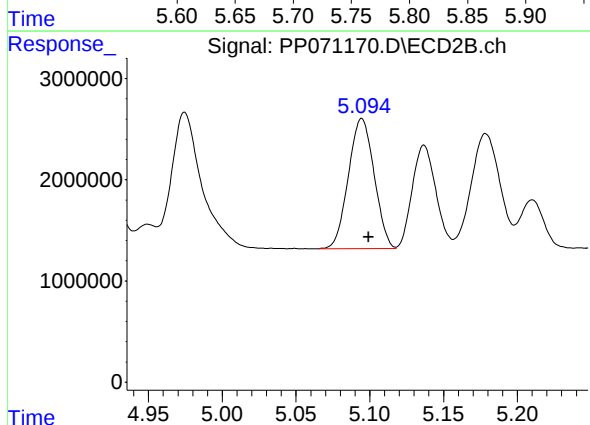
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 22951409
Conc: 486.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

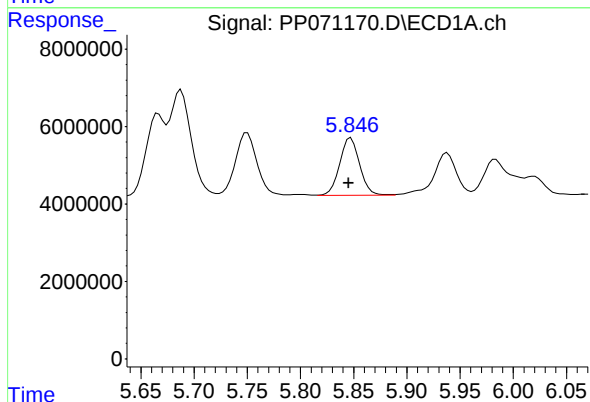
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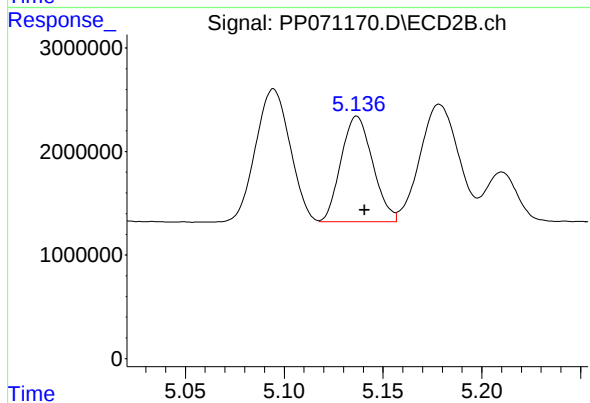
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 15607992
Conc: 504.73 ng/ml



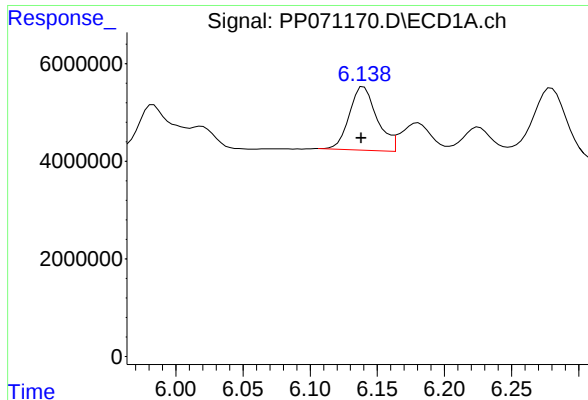
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 19277430
Conc: 524.47 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 11394561
Conc: 467.84 ng/ml



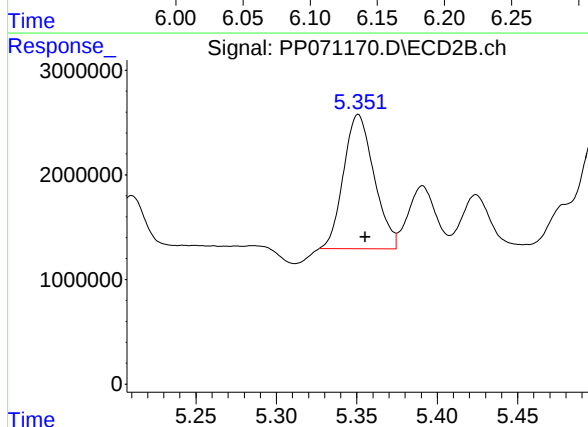
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 18788297
Conc: 554.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

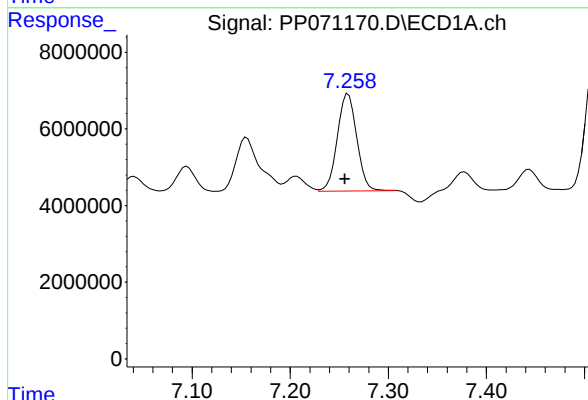
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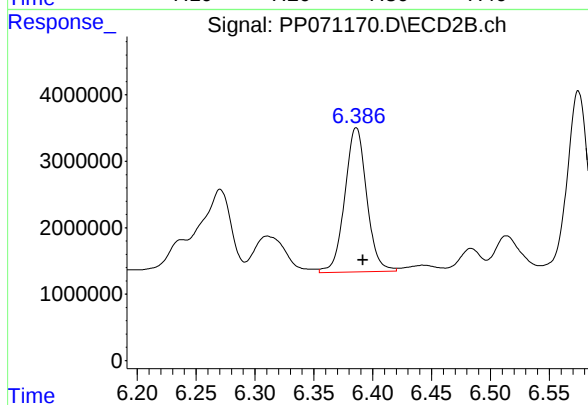
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 17005552
Conc: 526.14 ng/ml



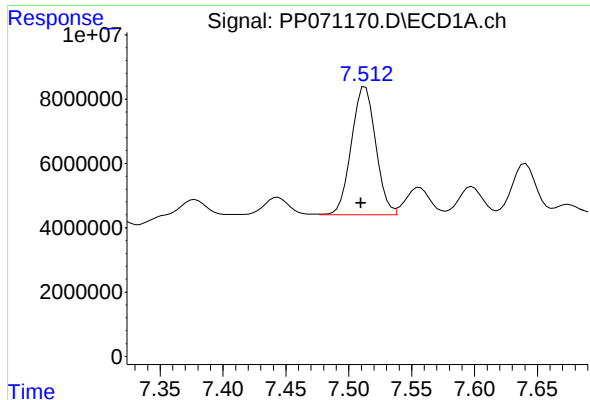
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 34973635
Conc: 520.81 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 28073059
Conc: 548.23 ng/ml



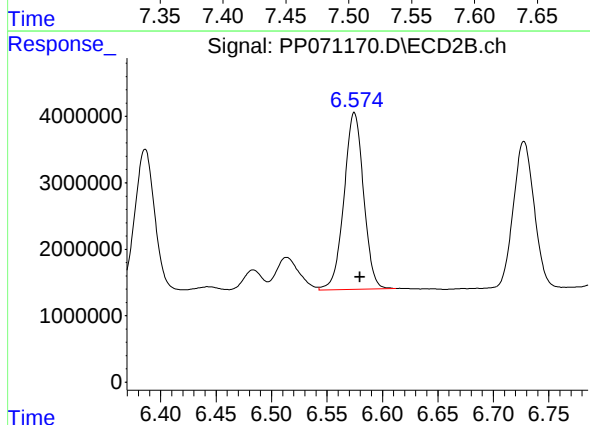
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 53832861
Conc: 559.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

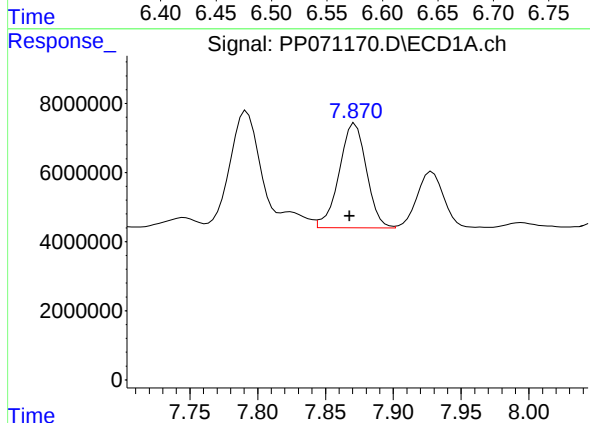
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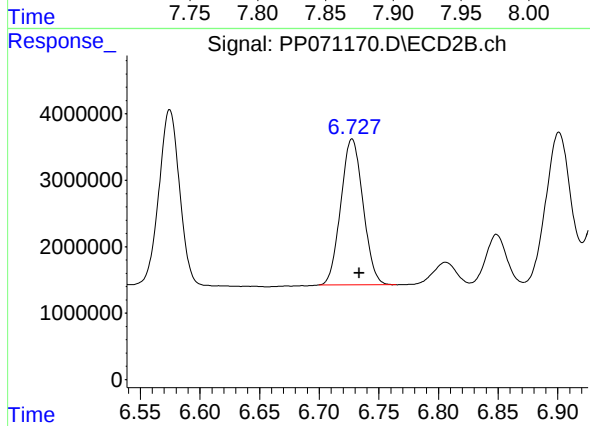
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 32727950
Conc: 513.03 ng/ml



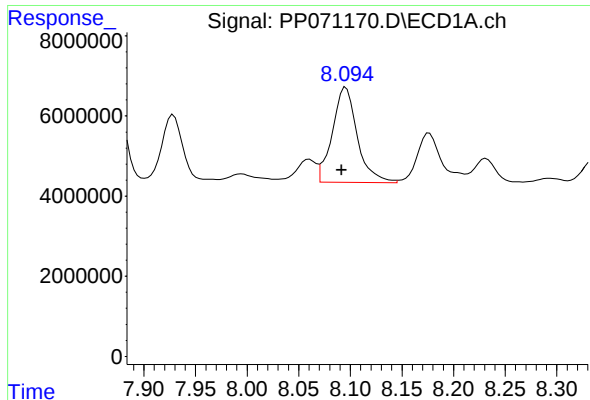
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 42242828
Conc: 528.58 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 28497253
Conc: 523.01 ng/ml



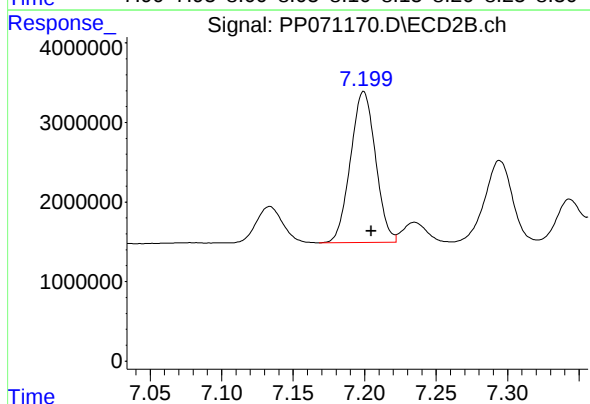
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 39992722
Conc: 507.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

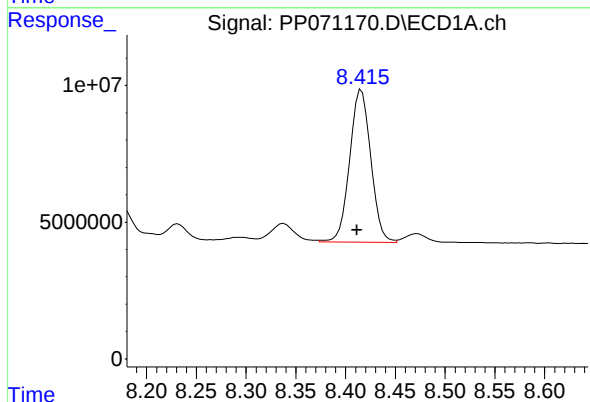
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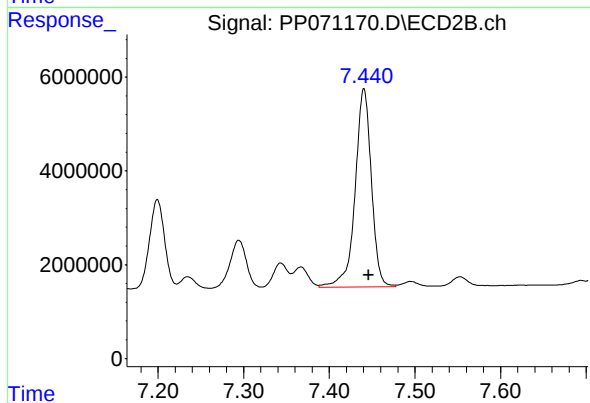
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 23156951
Conc: 484.19 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 82542735
Conc: 519.51 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 55646394
Conc: 446.92 ng/ml