

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 09:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:45:47 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...	4.518	3.815	72357121	47582486	49.506	45.901
2) SA Decachlor...	10.243	8.856	55849398	36412358	53.058	46.197
Target Compounds						
3) L1 AR-1016-1	5.672	4.902	24265375	19303450	477.183	481.525
4) L1 AR-1016-2	5.694	4.920	37355551	27018348	478.588	466.920
5) L1 AR-1016-3	5.756	5.097	22558589	15420904	478.194	498.682
6) L1 AR-1016-4	5.853	5.139	18749106	12136119	510.100	498.282
7) L1 AR-1016-5	6.146	5.353	18054459	16902519	532.389	522.955m
31) L7 AR-1260-1	7.266	6.389	38658068	27427883	575.673	535.635
32) L7 AR-1260-2	7.519	6.577	53187596	34147233	553.252	535.275
33) L7 AR-1260-3	7.879	6.731	42270343	29007382	528.920	532.374
34) L7 AR-1260-4	8.103	7.202	39882730	23942606	506.532	500.616
35) L7 AR-1260-5	8.424	7.443	83592753	56721581	526.117	455.557

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

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Data File : PP071050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 09:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

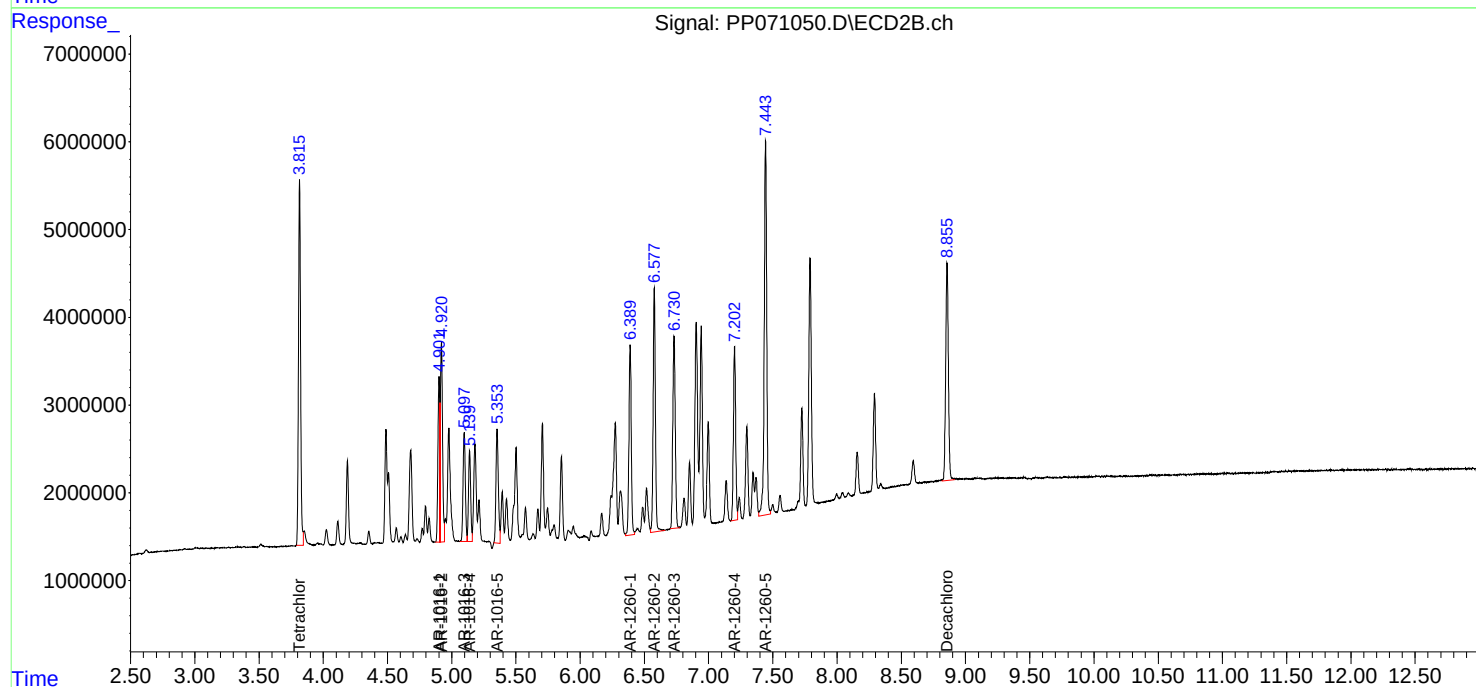
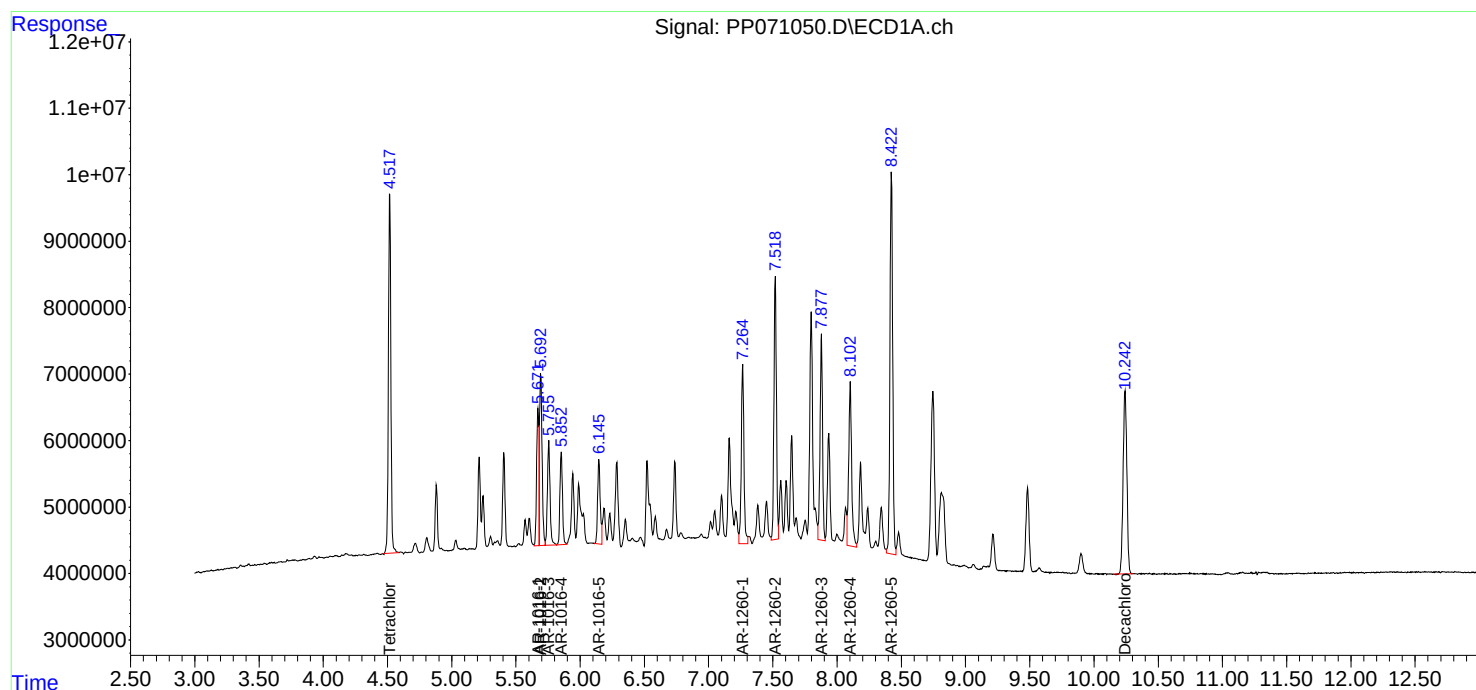
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

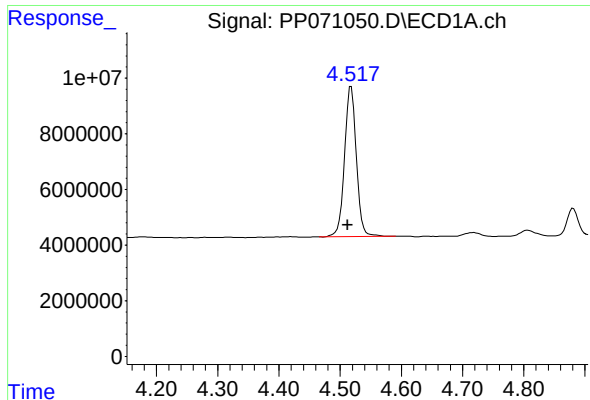
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:45:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





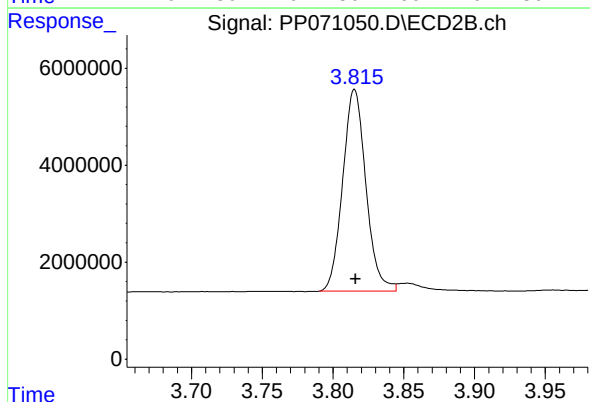
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 72357121
Conc: 49.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

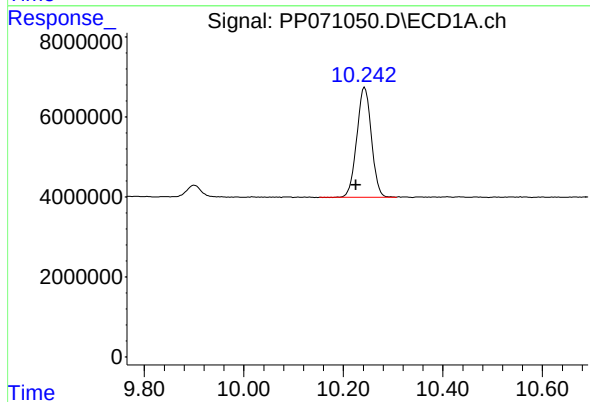
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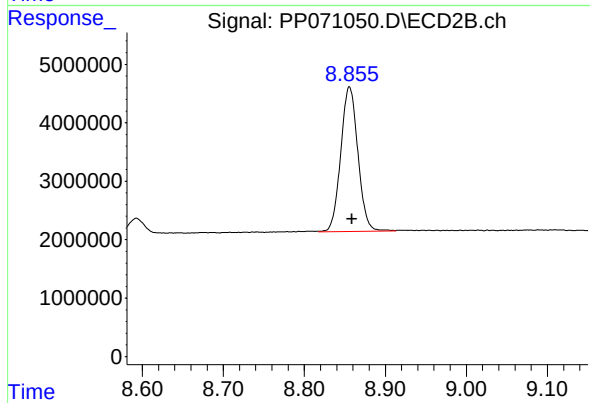
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 47582486
Conc: 45.90 ng/ml



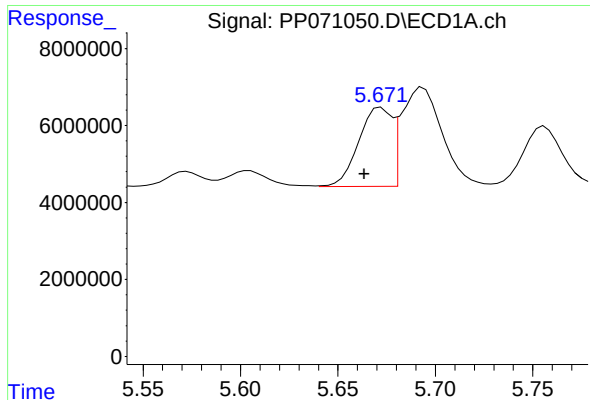
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.018 min
Response: 55849398
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 36412358
Conc: 46.20 ng/ml



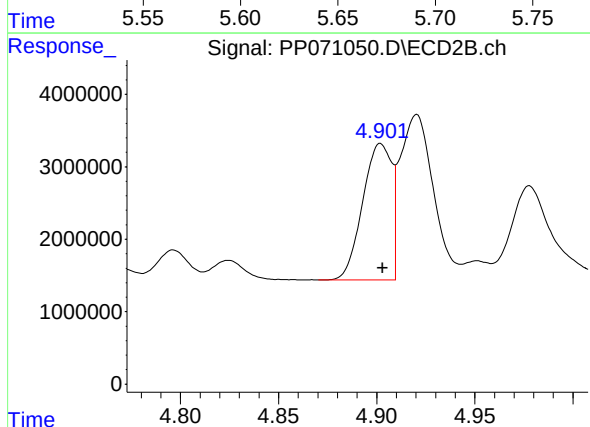
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 24265375
Conc: 477.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

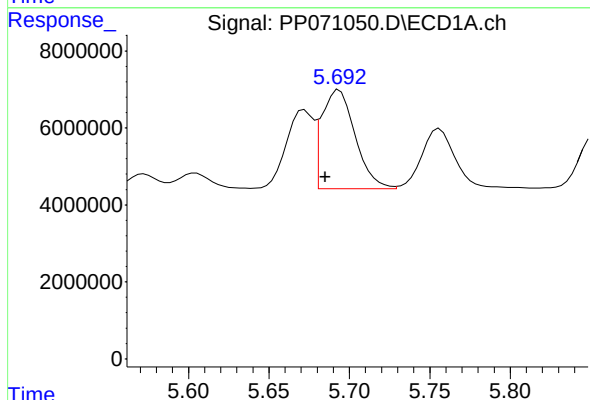
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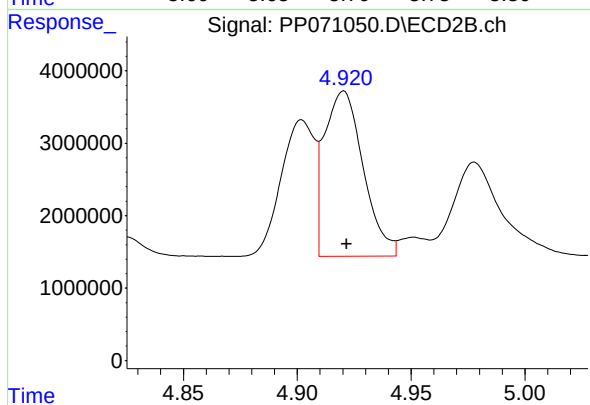
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 19303450
Conc: 481.52 ng/ml



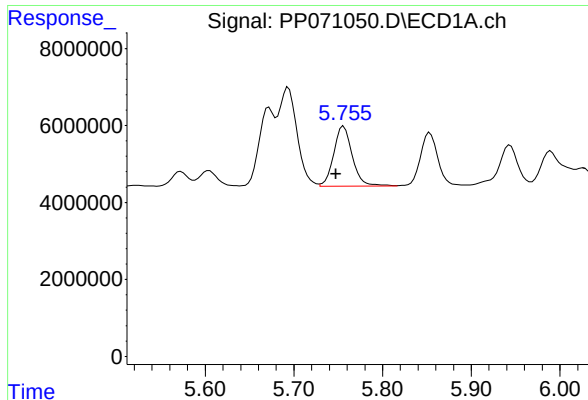
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 37355551
Conc: 478.59 ng/ml



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 27018348
Conc: 466.92 ng/ml



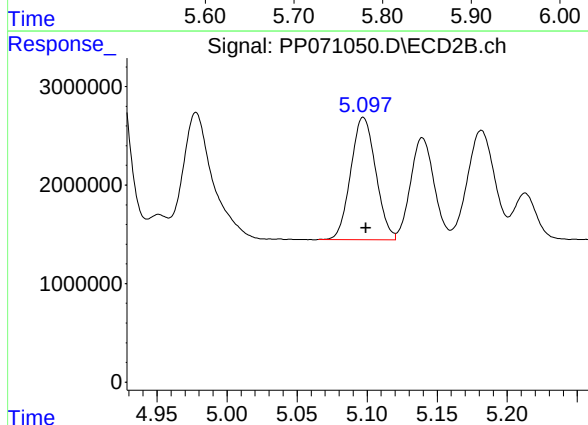
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 22558589
Conc: 478.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

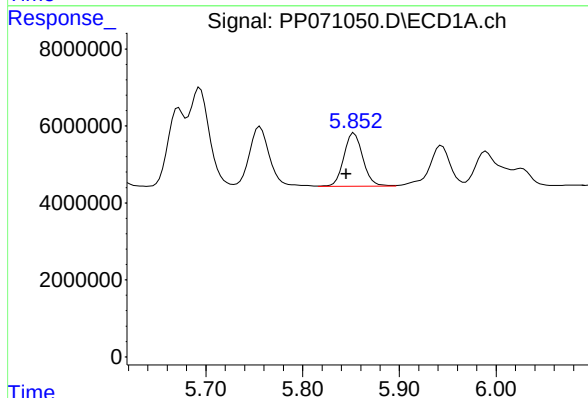
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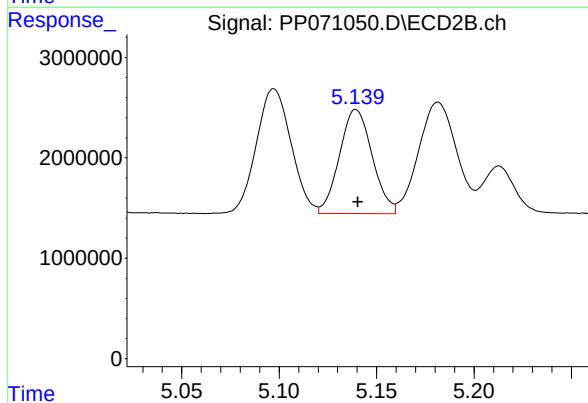
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 15420904
Conc: 498.68 ng/ml



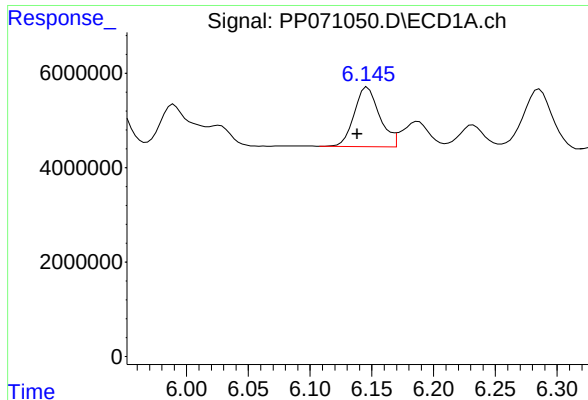
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 18749106
Conc: 510.10 ng/ml



#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 12136119
Conc: 498.28 ng/ml



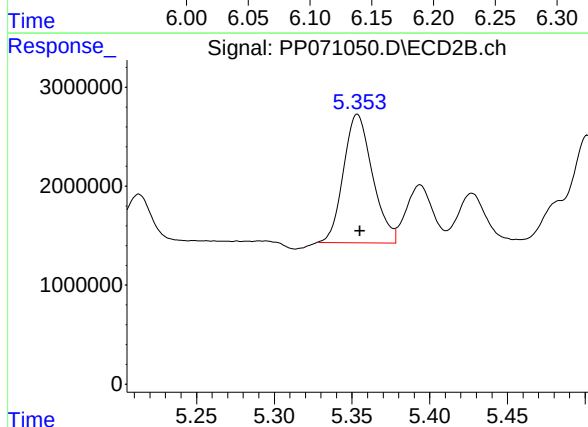
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 18054459
Conc: 532.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

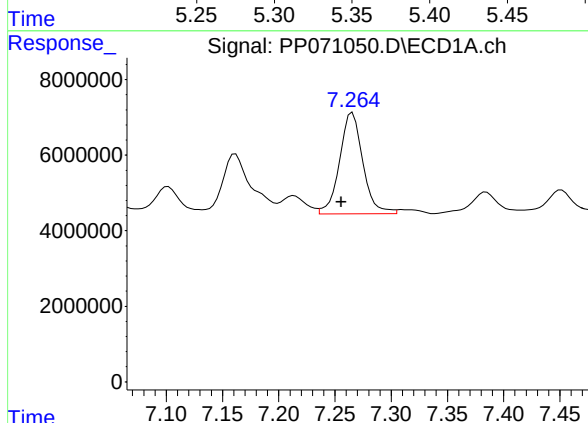
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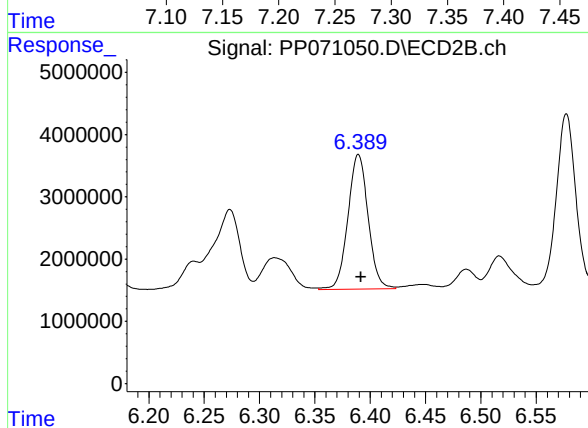
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 16902519
Conc: 522.95 ng/ml



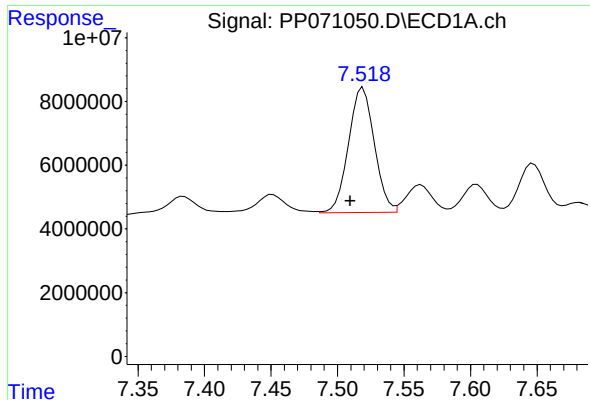
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 38658068
Conc: 575.67 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 27427883
Conc: 535.63 ng/ml



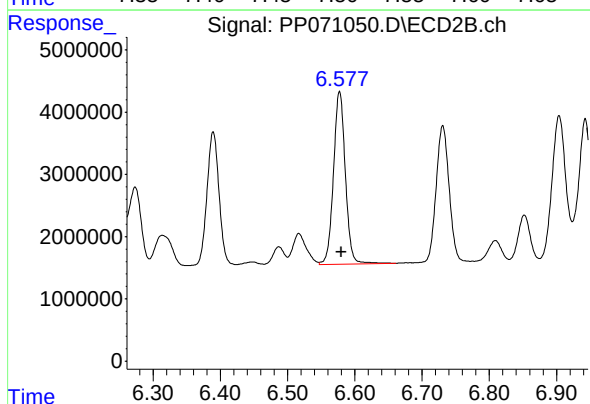
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 53187596
Conc: 553.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

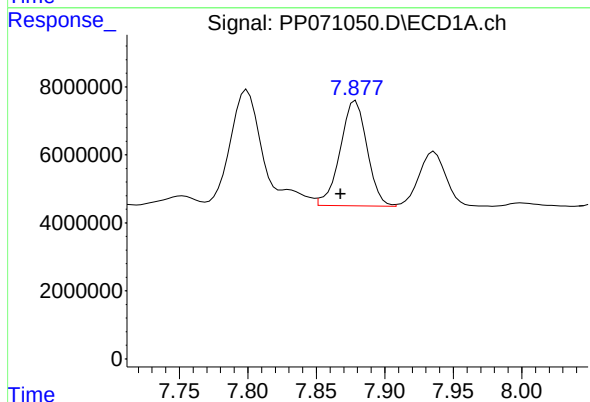
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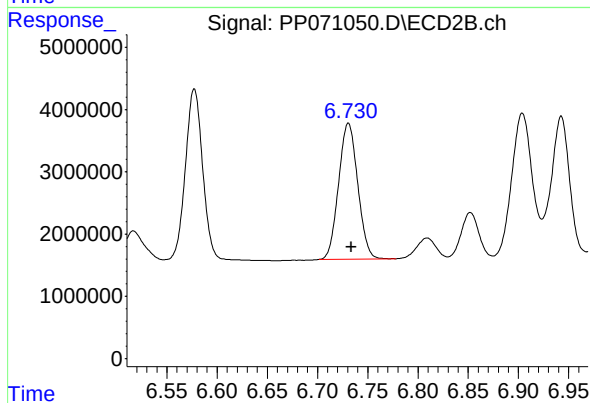
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 34147233
Conc: 535.27 ng/ml



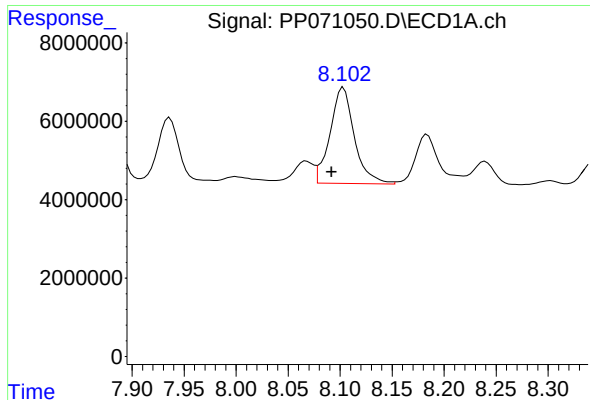
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.011 min
Response: 42270343
Conc: 528.92 ng/ml



#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 29007382
Conc: 532.37 ng/ml



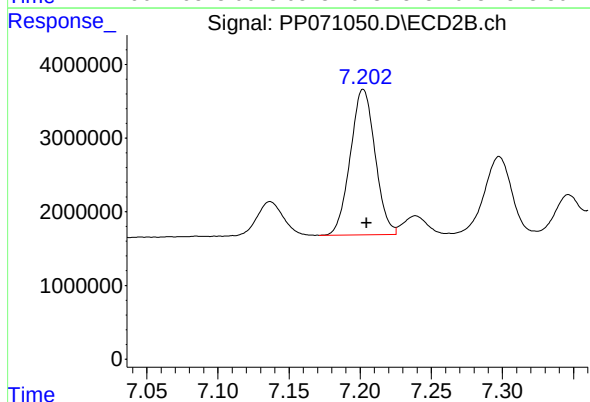
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 39882730
Conc: 506.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

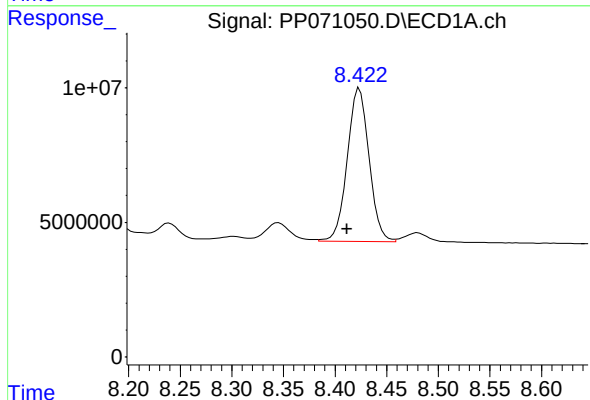
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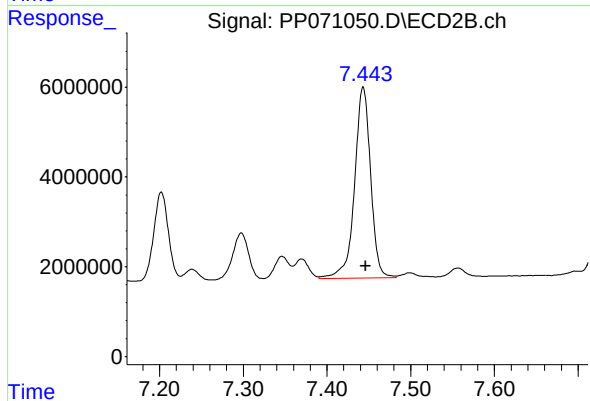
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 23942606
Conc: 500.62 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: 0.012 min
Response: 83592753
Conc: 526.12 ng/ml



#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 56721581
Conc: 455.56 ng/ml