

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 20:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:24:08 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...	4.517	3.816	71839226	48137301	49.152	46.436
2) SA Decachlor...	10.237	8.853	53218722	36285164	50.558	46.036
Target Compounds						
3) L1 AR-1016-1	5.670	4.902	24687388	19614202	485.482	489.276
4) L1 AR-1016-2	5.692	4.920	38098126	27994711	488.102	483.793
5) L1 AR-1016-3	5.754	5.097	22497228	15941084	476.893	515.504
6) L1 AR-1016-4	5.851	5.140	18668601	11073754	507.910	454.664
7) L1 AR-1016-5	6.144	5.353	18714639	16939886	551.857	524.111m
31) L7 AR-1260-1	7.263	6.388	35152692	28597266	523.473m	558.471
32) L7 AR-1260-2	7.515	6.577	51365070	35793748	534.294m	561.085
33) L7 AR-1260-3	7.875	6.730	41389081	28472360	517.893	522.555
34) L7 AR-1260-4	8.100	7.201	39124435	23022828	496.901	481.384
35) L7 AR-1260-5	8.420	7.442	82205832	56092993	517.388	450.509

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 20:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 92 Sample Multiplier: 1

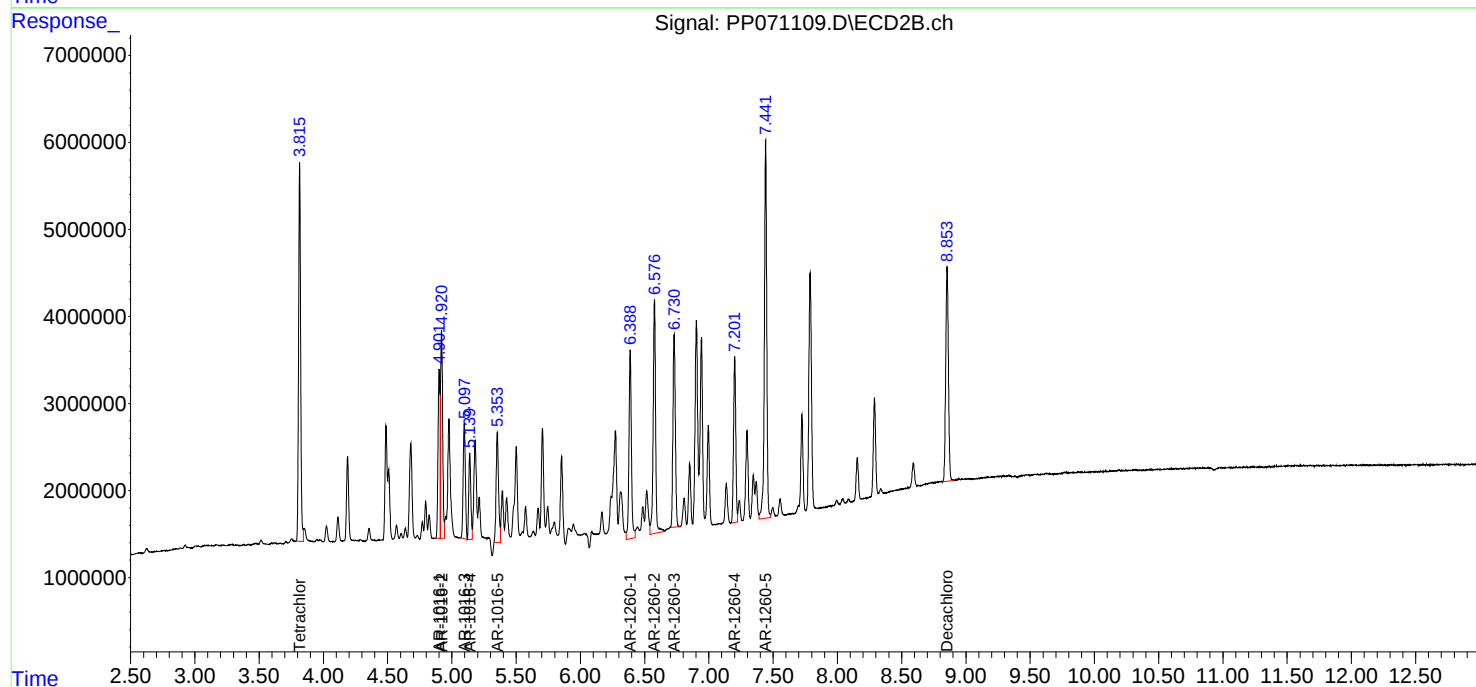
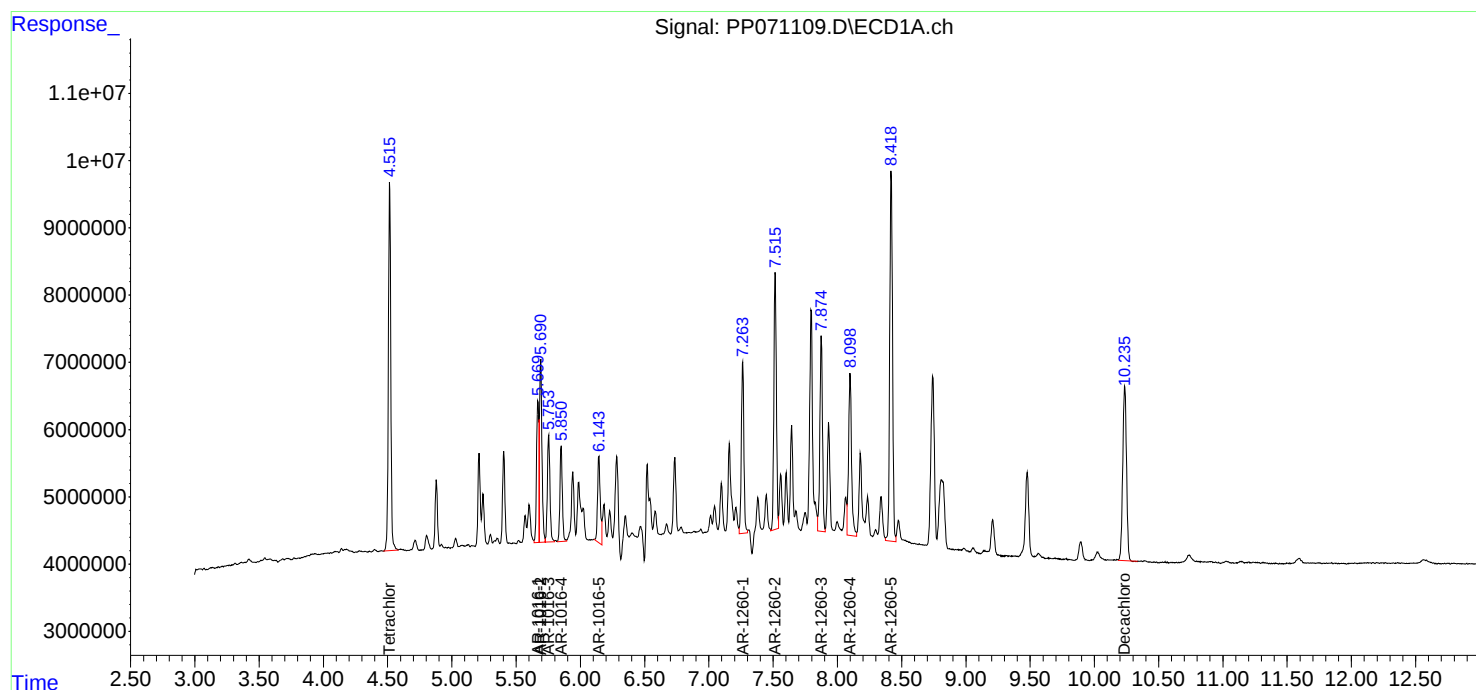
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

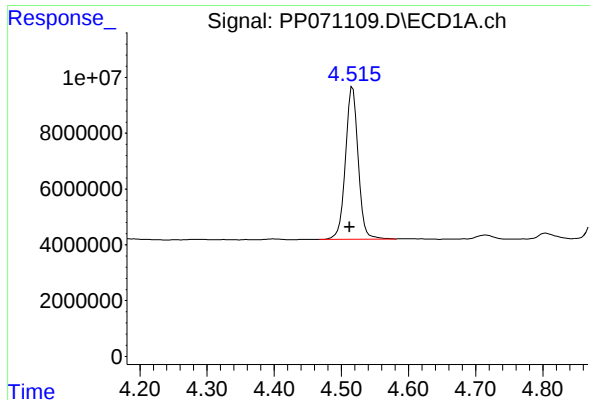
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:24:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
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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





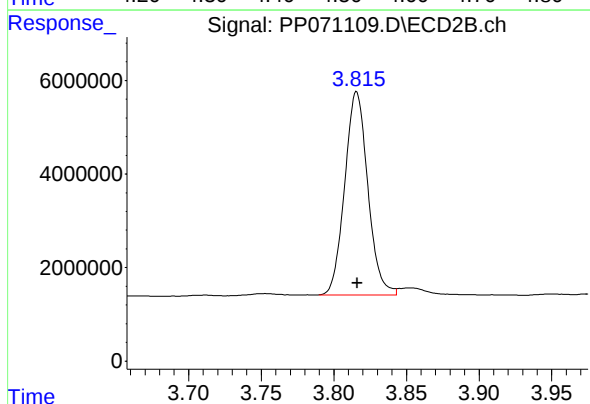
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 71839226
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

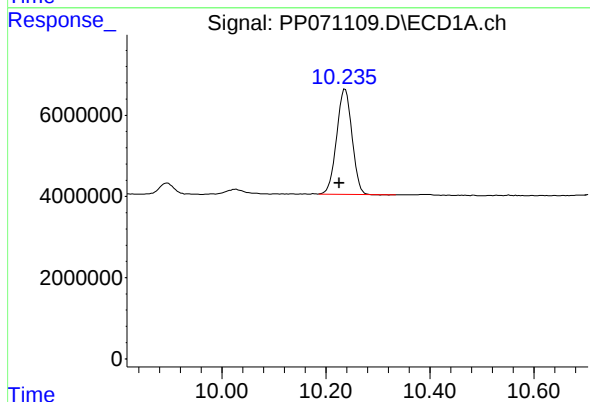
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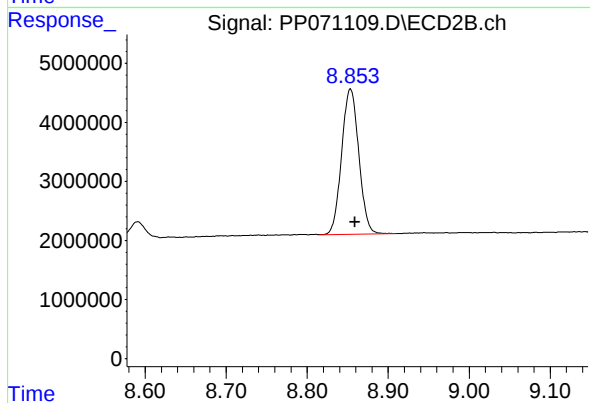
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 48137301
Conc: 46.44 ng/ml



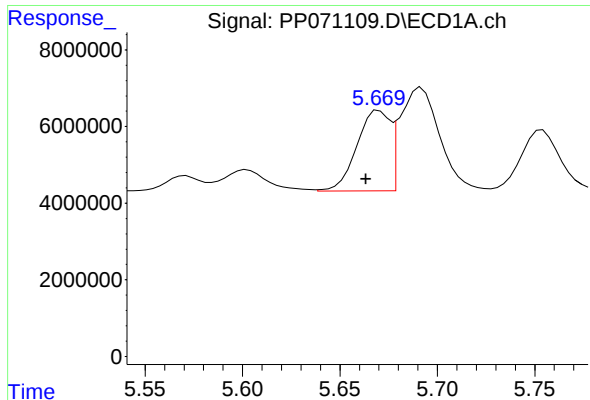
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 53218722
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 36285164
Conc: 46.04 ng/ml



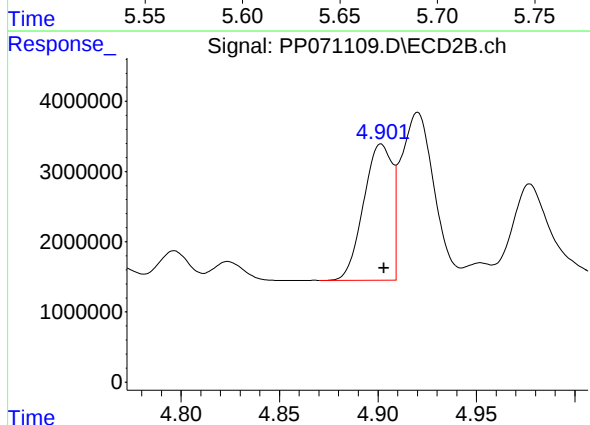
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 24687388
Conc: 485.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

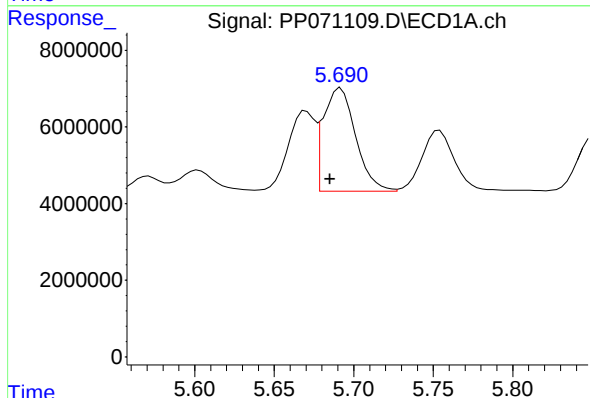
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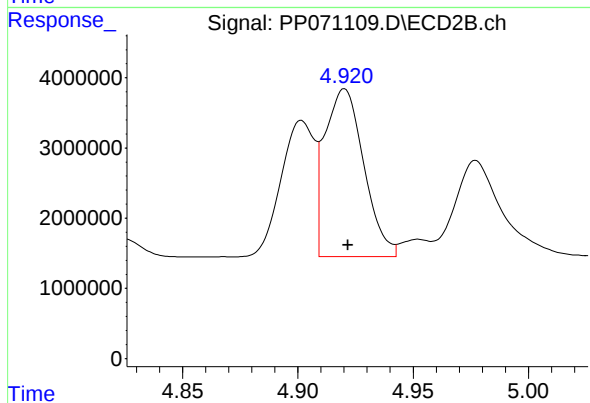
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 19614202
Conc: 489.28 ng/ml



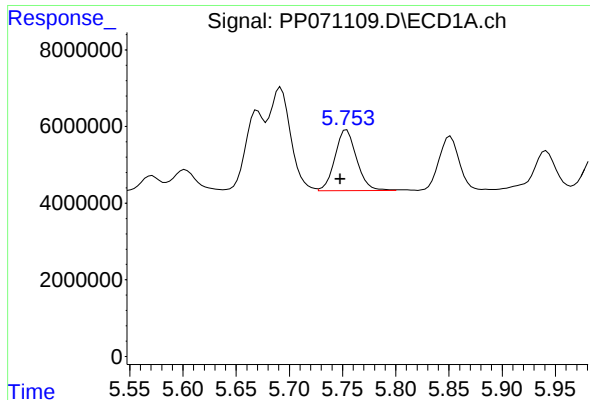
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 38098126
Conc: 488.10 ng/ml



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 27994711
Conc: 483.79 ng/ml



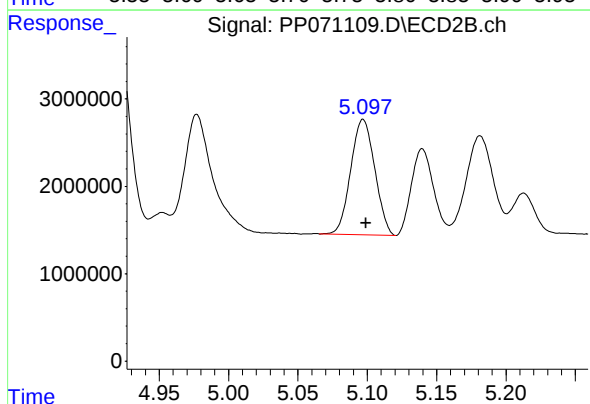
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 22497228
Conc: 476.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

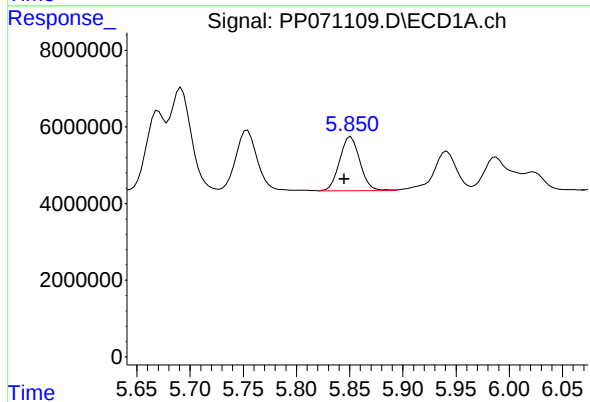
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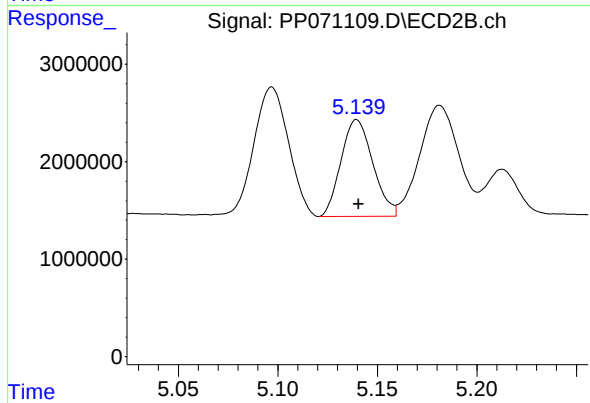
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 15941084
Conc: 515.50 ng/ml



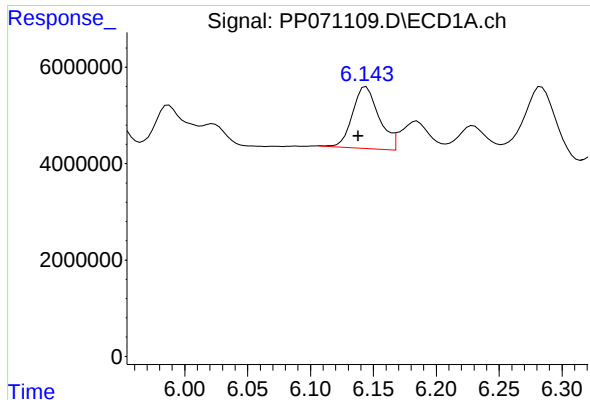
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 18668601
Conc: 507.91 ng/ml



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11073754
Conc: 454.66 ng/ml



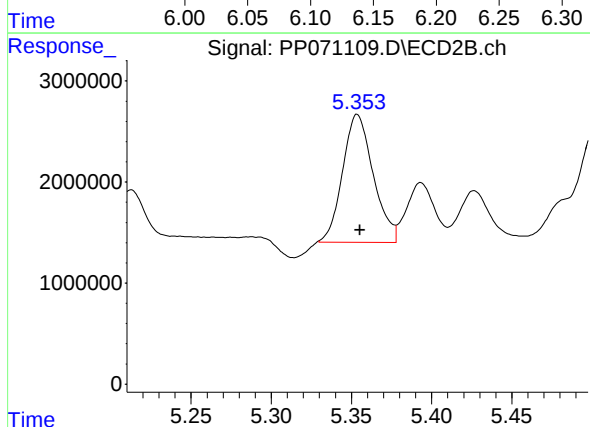
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 18714639
Conc: 551.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

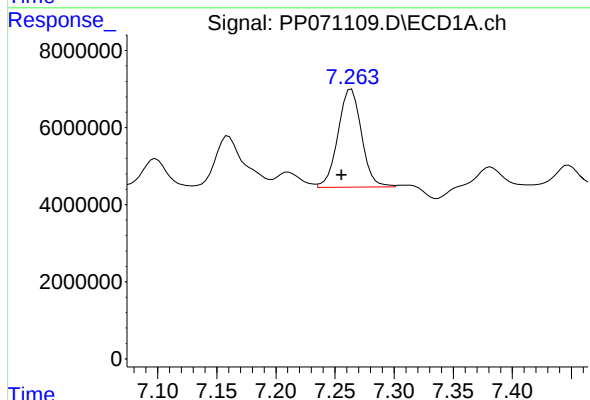
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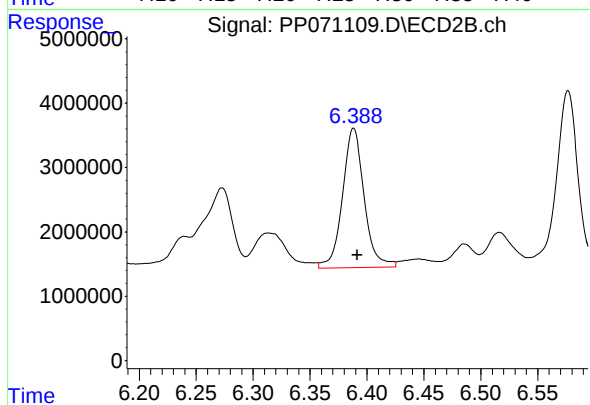
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 16939886
Conc: 524.11 ng/ml



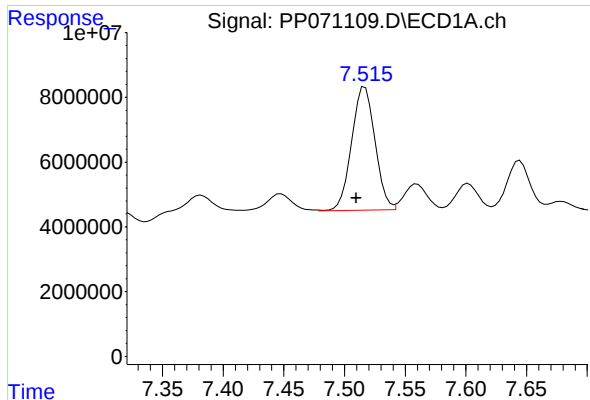
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 35152692
Conc: 523.47 ng/ml



#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 28597266
Conc: 558.47 ng/ml



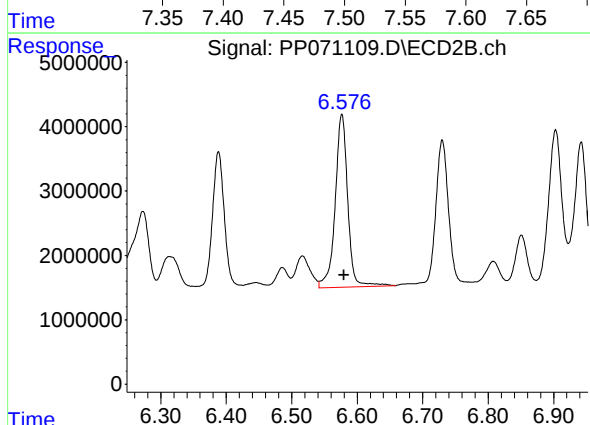
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 51365070
Conc: 534.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

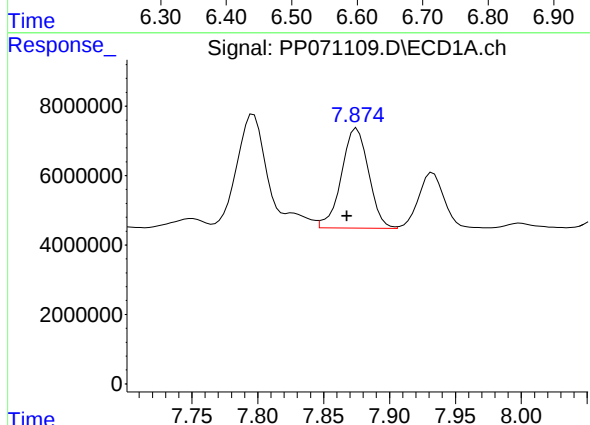
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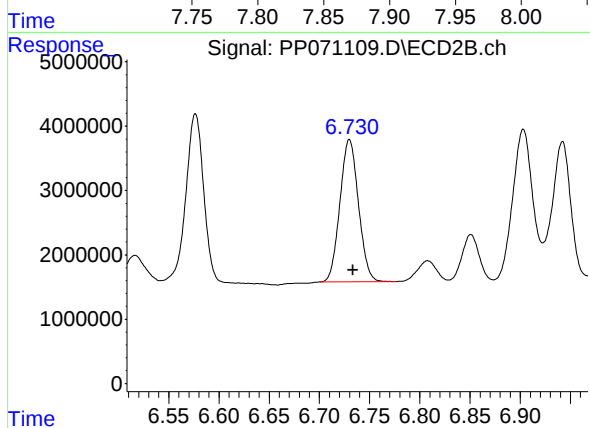
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 35793748
Conc: 561.08 ng/ml



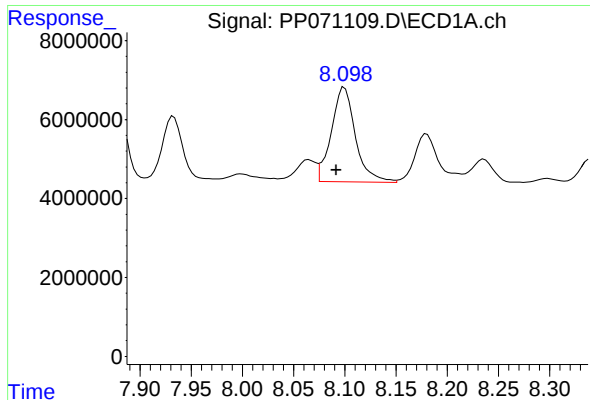
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 41389081
Conc: 517.89 ng/ml



#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 28472360
Conc: 522.55 ng/ml



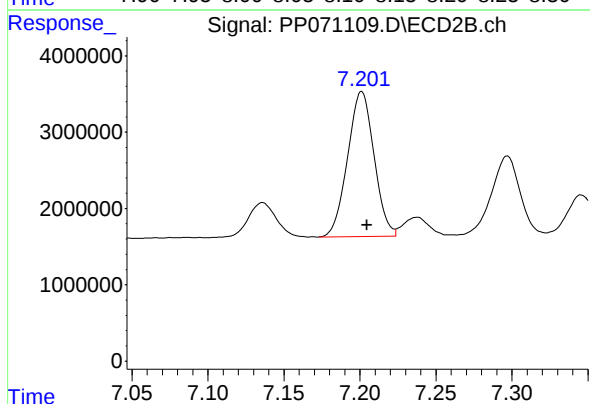
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 39124435
Conc: 496.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

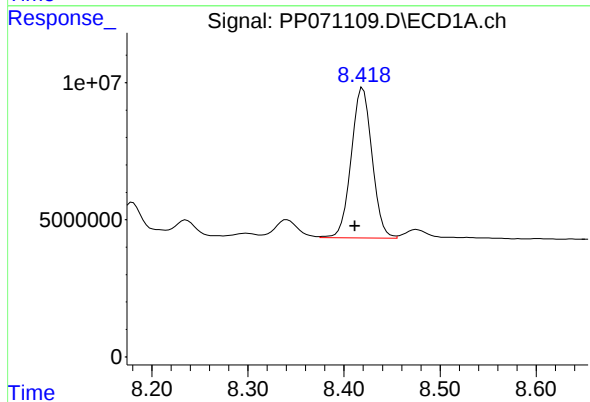
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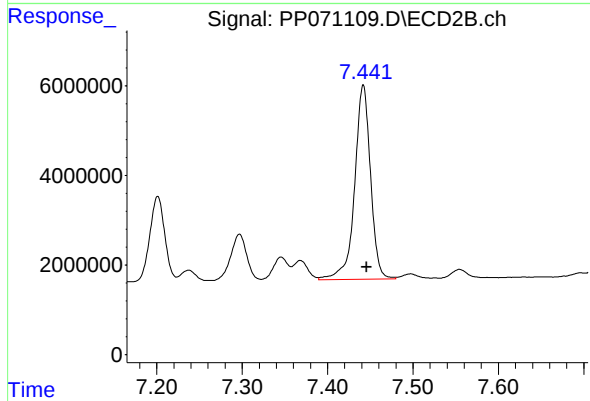
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 23022828
Conc: 481.38 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 82205832
Conc: 517.39 ng/ml



#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 56092993
Conc: 450.51 ng/ml