

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 14:37:21 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...	4.513	3.812	71840437	47643334	49.153	45.959m
2) SA Decachlor...	10.232	8.848	52269383	33405896	49.657	42.383
Target Compounds						
3) L1 AR-1016-1	5.667	4.897	24053480	20874358	473.016	520.711
4) L1 AR-1016-2	5.688	4.916	36979454	29103763	473.770	502.959
5) L1 AR-1016-3	5.750	5.093	22793945	16418531	483.183	530.944
6) L1 AR-1016-4	5.848	5.135	19408613	12356852	528.043	507.345
7) L1 AR-1016-5	6.140	5.349	17094076	17828681	504.070	551.610
31) L7 AR-1260-1	7.260	6.384	38182303	28165380	568.588	550.037
32) L7 AR-1260-2	7.513	6.572	52747974	34542973	548.679	541.478
33) L7 AR-1260-3	7.872	6.725	40116036	28610725	501.964	525.094m
34) L7 AR-1260-4	8.096	7.195	38003014	22931448	482.658	479.474
35) L7 AR-1260-5	8.416	7.438	77938497	54649432	490.531	438.915

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

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Acq On : 18 Apr 2025 13:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

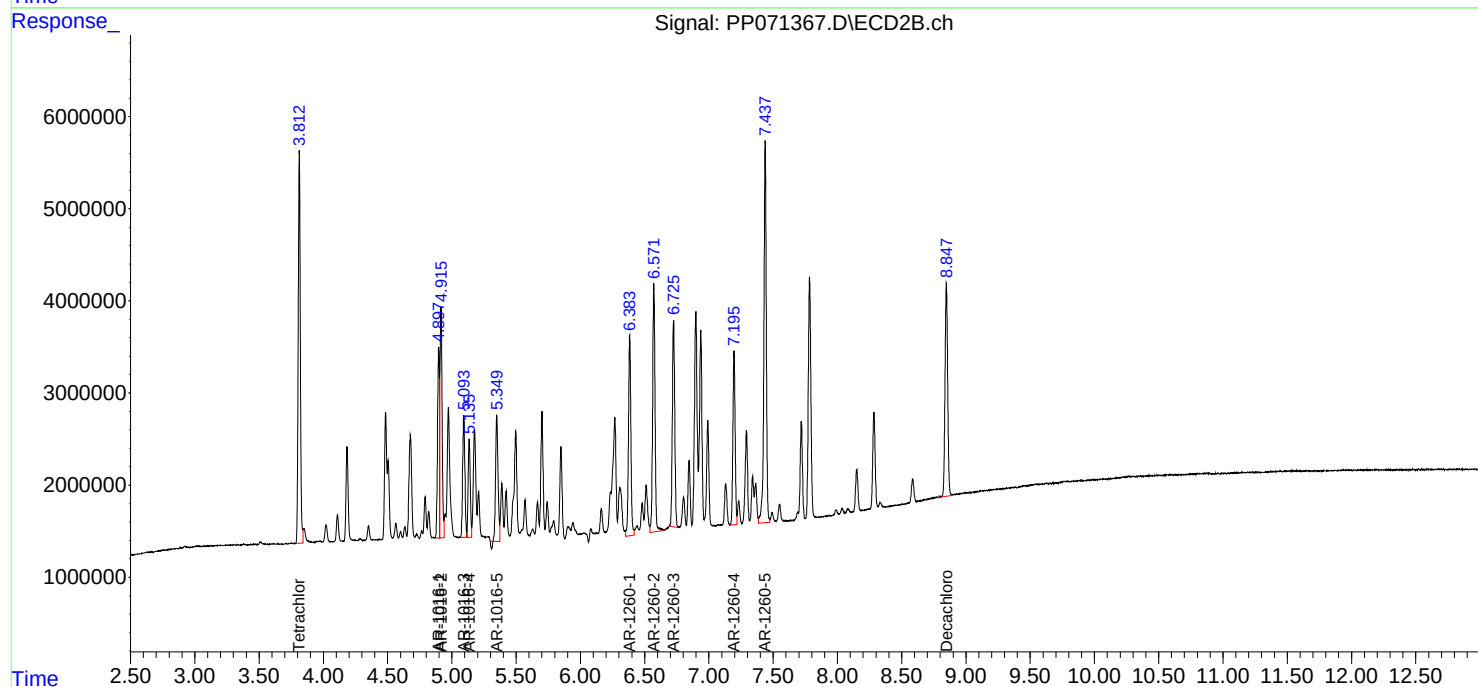
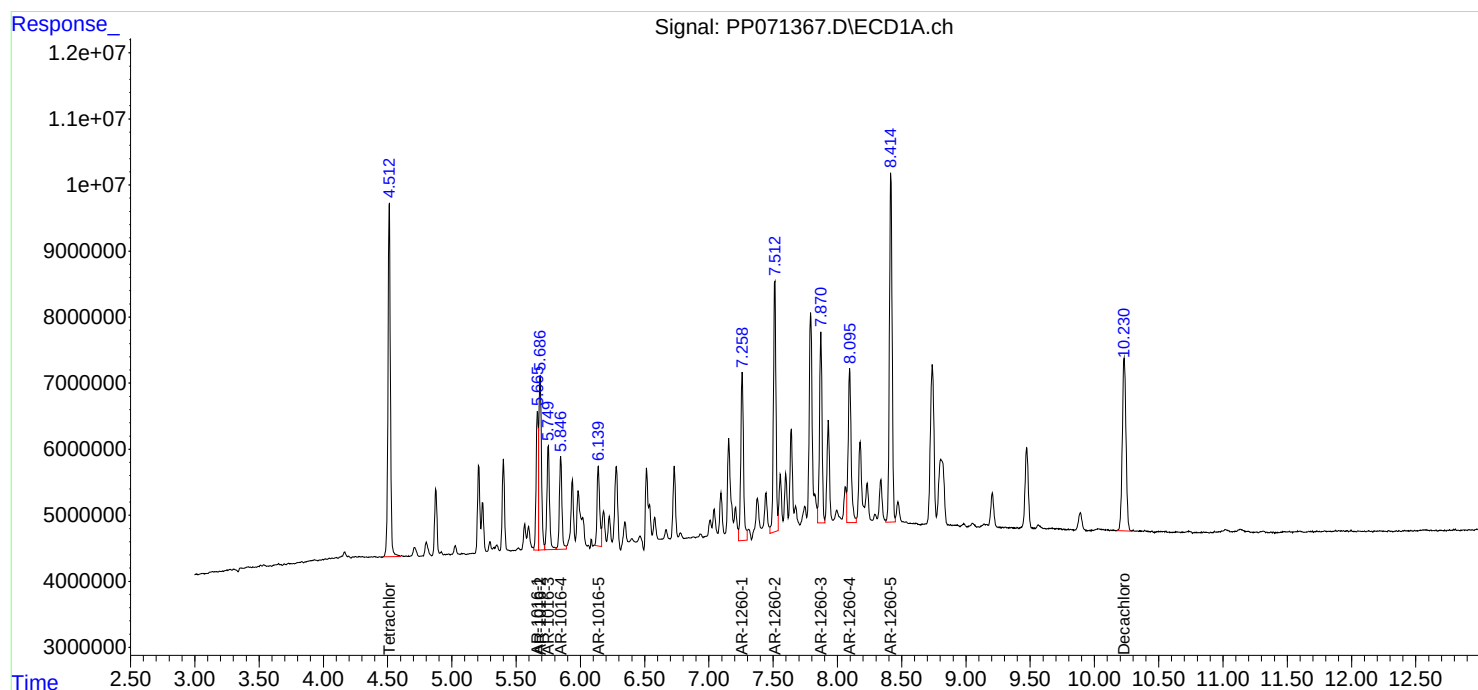
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

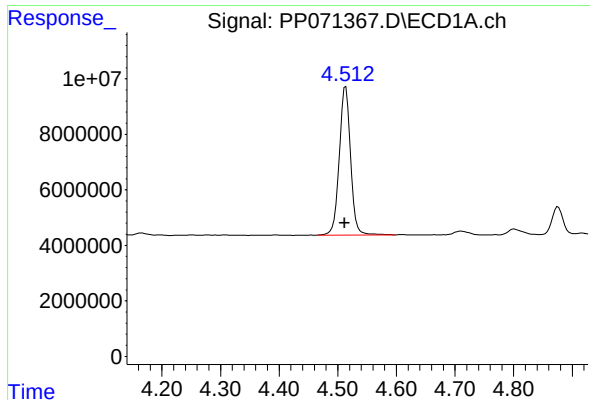
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 14:37:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





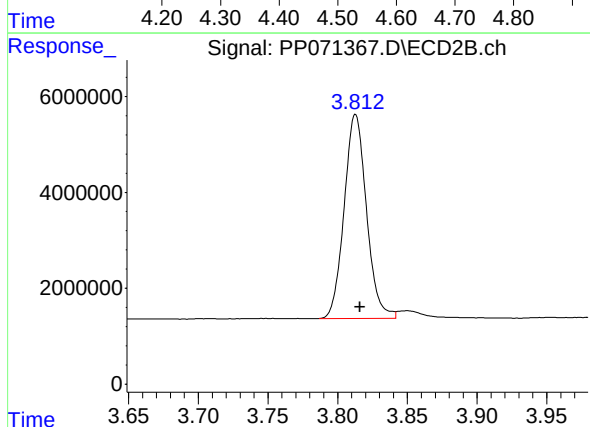
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 71840437
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

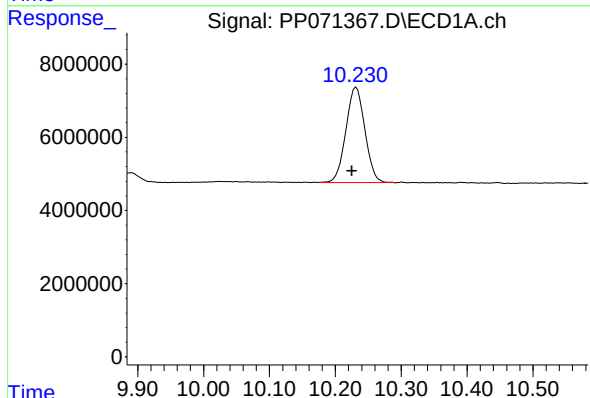
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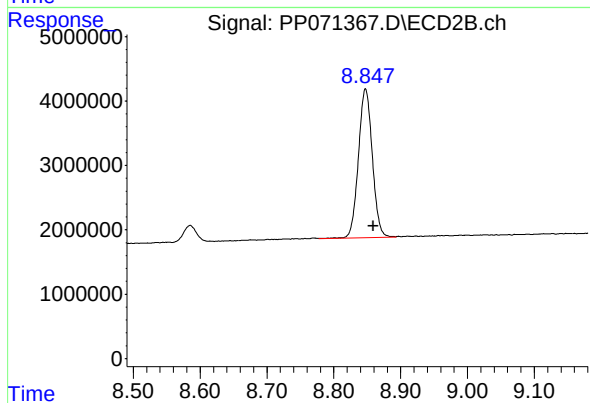
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 47643334
Conc: 45.96 ng/ml



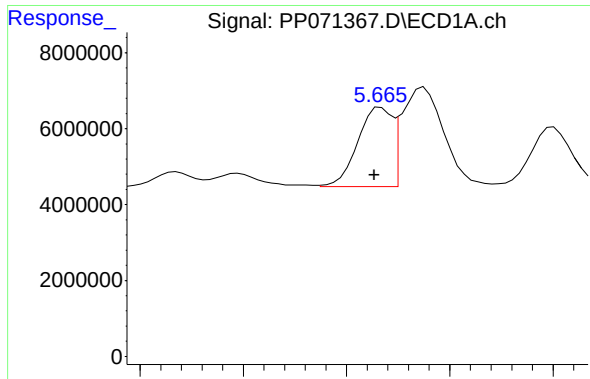
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.006 min
Response: 52269383
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 33405896
Conc: 42.38 ng/ml



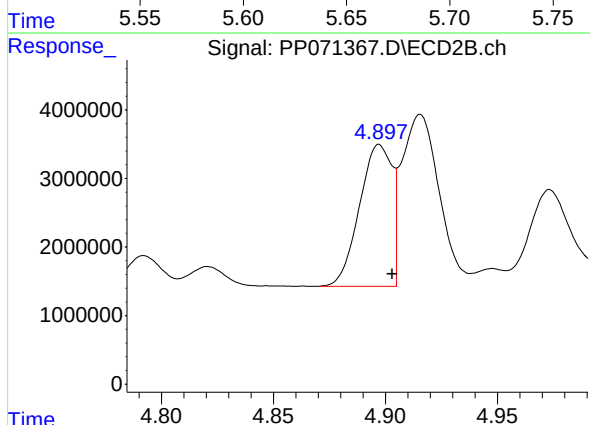
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 24053480
Conc: 473.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

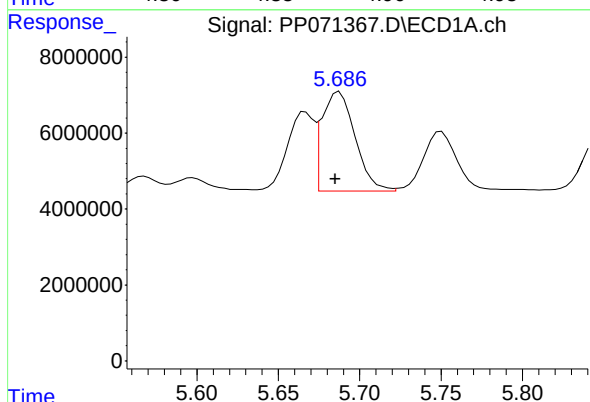
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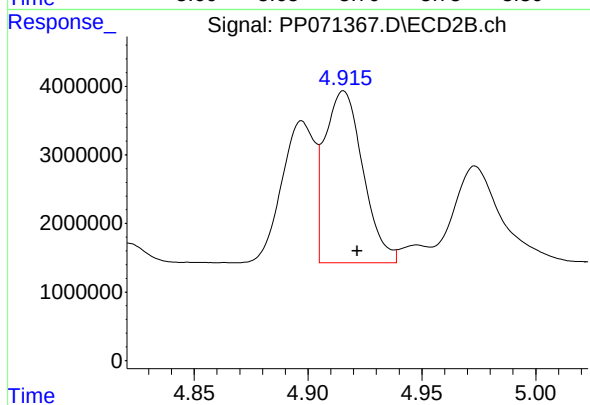
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 20874358
Conc: 520.71 ng/ml



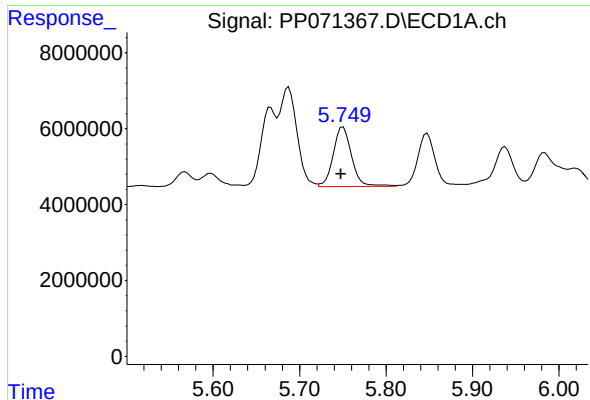
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 36979454
Conc: 473.77 ng/ml



#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 29103763
Conc: 502.96 ng/ml



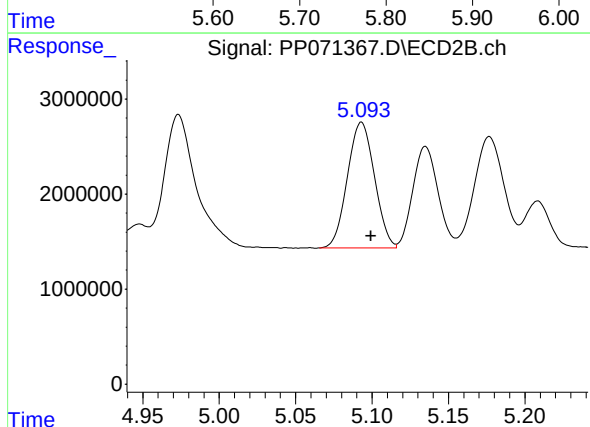
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 22793945
Conc: 483.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

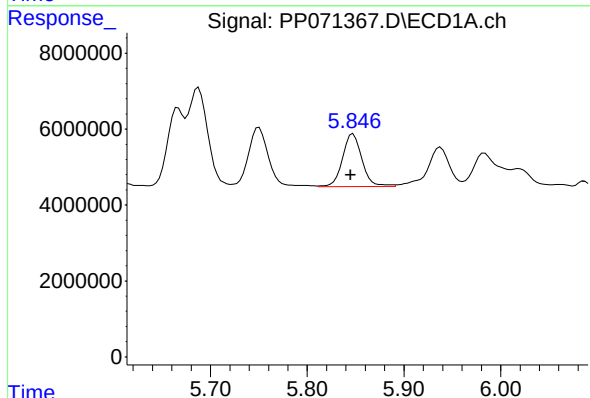
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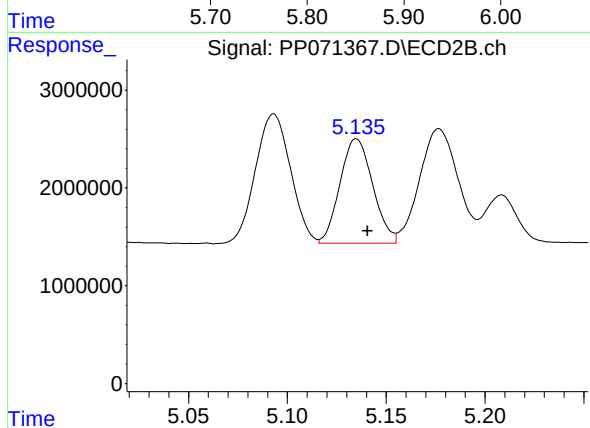
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 16418531
Conc: 530.94 ng/ml



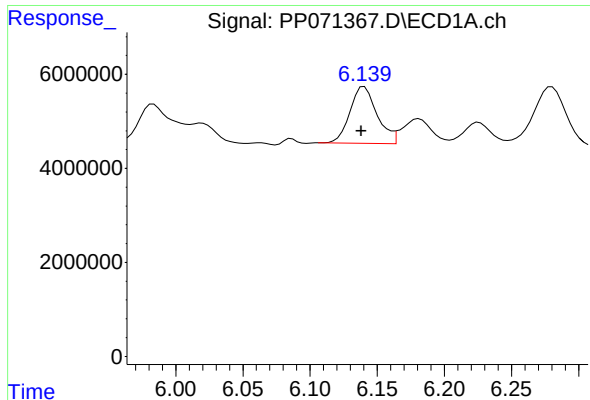
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 19408613
Conc: 528.04 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.006 min
Response: 12356852
Conc: 507.35 ng/ml



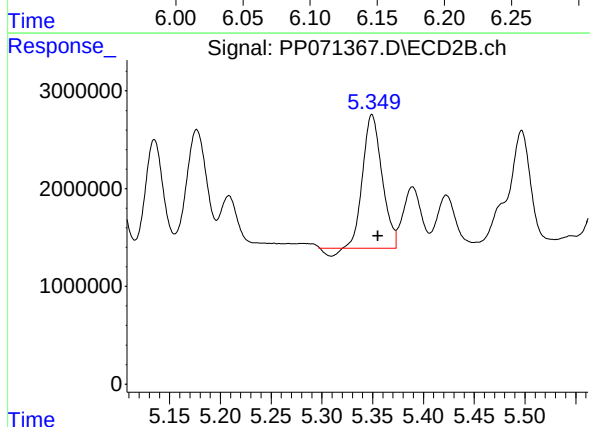
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 17094076
Conc: 504.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

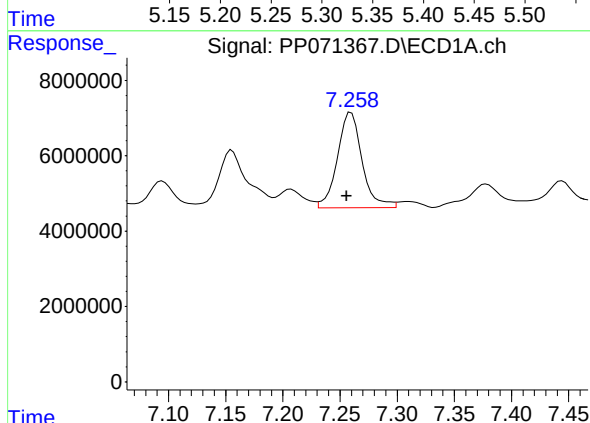
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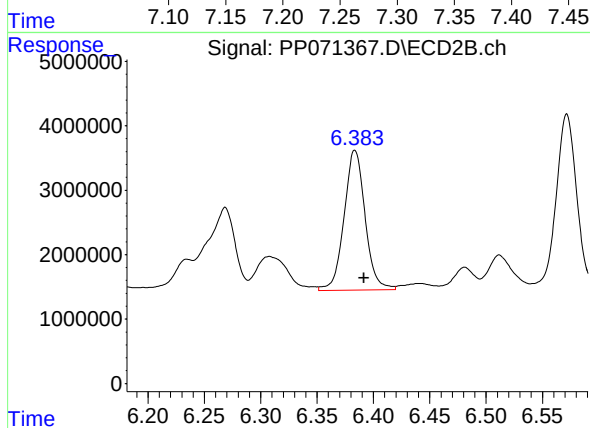
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 17828681
Conc: 551.61 ng/ml



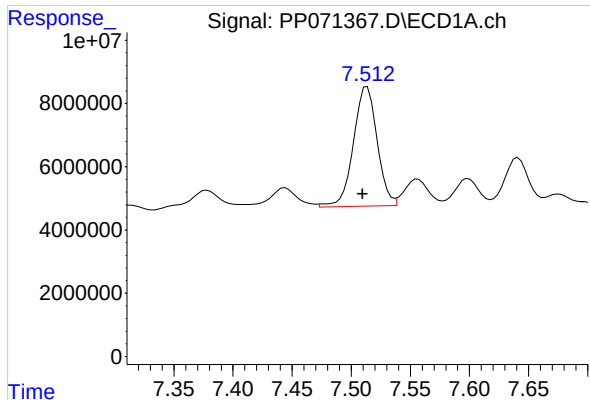
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 38182303
Conc: 568.59 ng/ml



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 28165380
Conc: 550.04 ng/ml



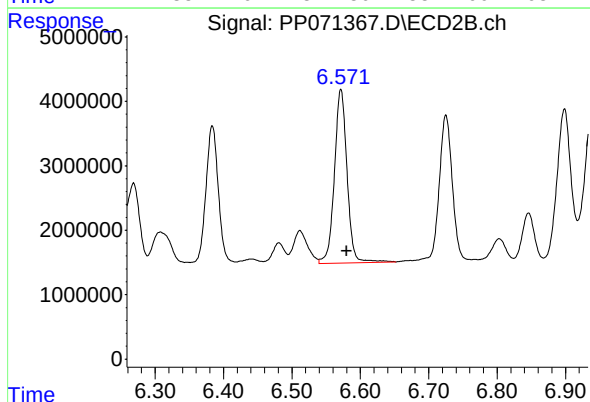
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 52747974
Conc: 548.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

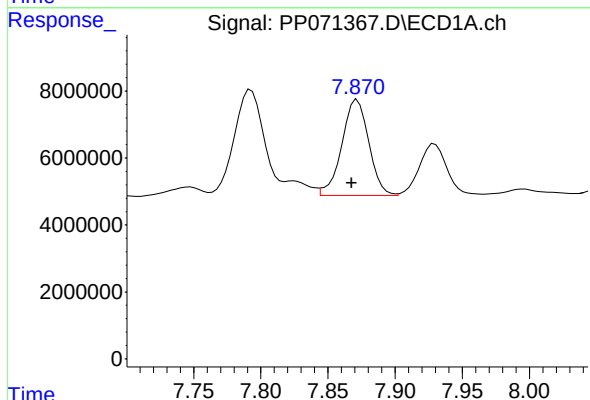
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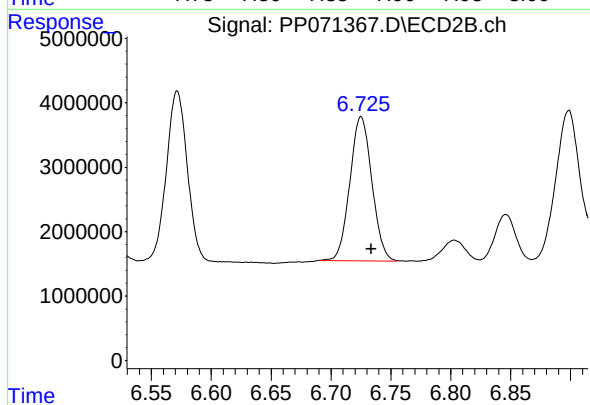
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 34542973
Conc: 541.48 ng/ml



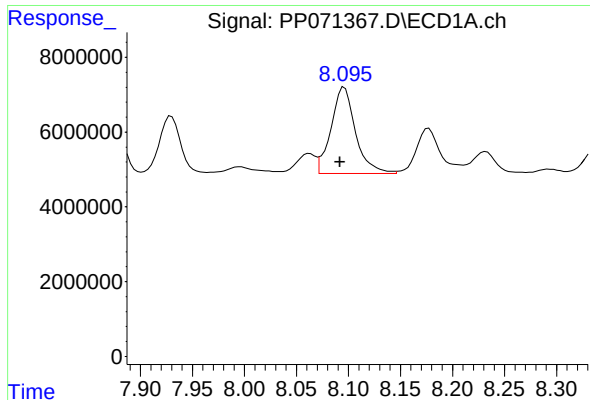
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 40116036
Conc: 501.96 ng/ml



#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 28610725
Conc: 525.09 ng/ml m



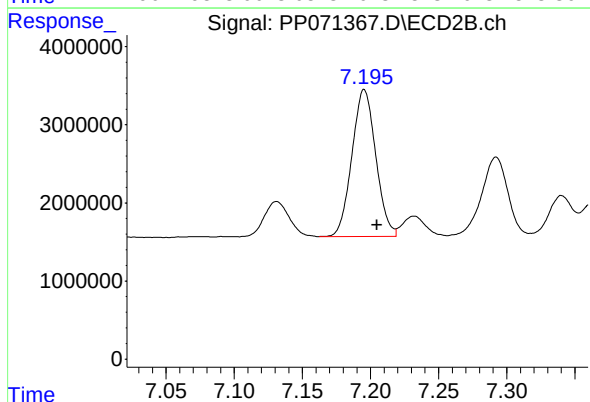
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 38003014
Conc: 482.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

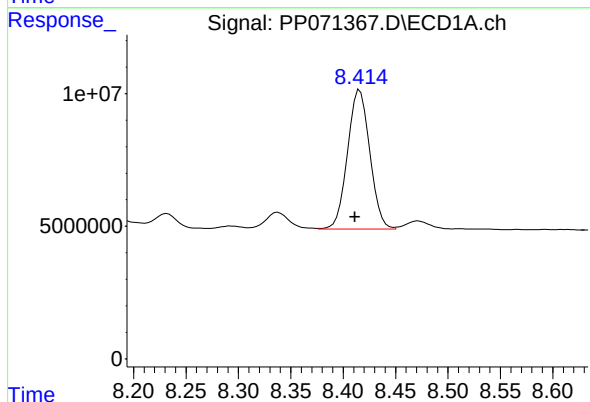
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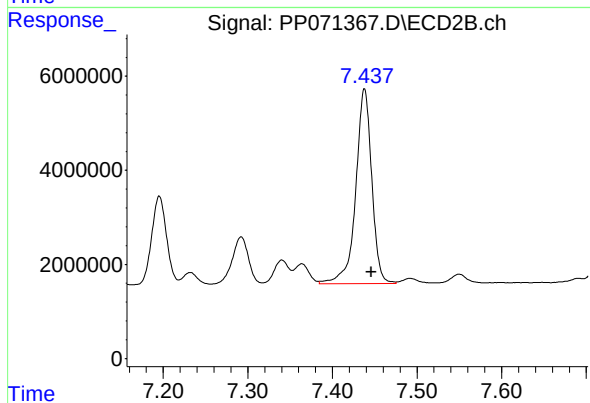
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 22931448
Conc: 479.47 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 77938497
Conc: 490.53 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 54649432
Conc: 438.91 ng/ml