

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 20:32
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 11:28:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 11:18:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.853	14265257	7507915	5.194	5.353
28)	SA Decachlor...	9.306	8.086	8937113	6894983	4.640	5.415
Target Compounds							
2)	A alpha-BHC	4.100	3.368	19567903	9472366	4.688	4.610
3)	MA gamma-BHC...	4.438	3.705	19861550	9811954	4.905	4.900
4)	MA Heptachlor	5.039	4.054	20105431	9385587	5.225	5.152
5)	MB Aldrin	5.386	4.340	19327937	9638203	5.062	4.970
6)	B beta-BHC	4.635	4.007	9647976	5108116	5.540	5.739
7)	B delta-BHC	4.886	4.242	17714445	9520355	4.619m	4.773
8)	B Heptachlo...	5.816	4.850	20132658	9122086	5.708m	5.258
9)	A Endosulfan I	6.208	5.226	16888916	8562907	5.396	5.322
10)	B gamma-Chl...	6.077	5.105	17875321	9474680	5.260	5.312
11)	B alpha-Chl...	6.158	5.170	18402519	9556942	5.392	5.365
12)	B 4,4'-DDE	6.332	5.363	14933226	7712488	4.924	4.852
13)	MA Dieldrin	6.487	5.496	16796878	8641778	5.108	5.009
14)	MA Endrin	6.719	5.774	12836869	7922995	4.936	5.278m
15)	B Endosulfa...	6.940	6.071	15853000	8302165	5.535	5.449m
16)	A 4,4'-DDD	6.854	5.924	14233510	6905031	5.488	5.057m
17)	MA 4,4'-DDT	7.173	6.180	14135332	6838218	5.376	5.009
18)	B Endrin al...	7.071	6.255	11009693	5915469	5.325	5.416
19)	B Endosulfa...	7.309	6.480	13225845	7404984	5.077	5.273
20)	A Methoxychlor	7.651	6.764	6401706	4425919	4.833m	5.647
21)	B Endrin ke...	7.799	6.993	13518108	8926682	4.828m	5.332
22)	Mirex	8.281	7.178	12962161	7198914	5.732m	5.462m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088103.D
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Acq On : 15 Feb 2024 20:32
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

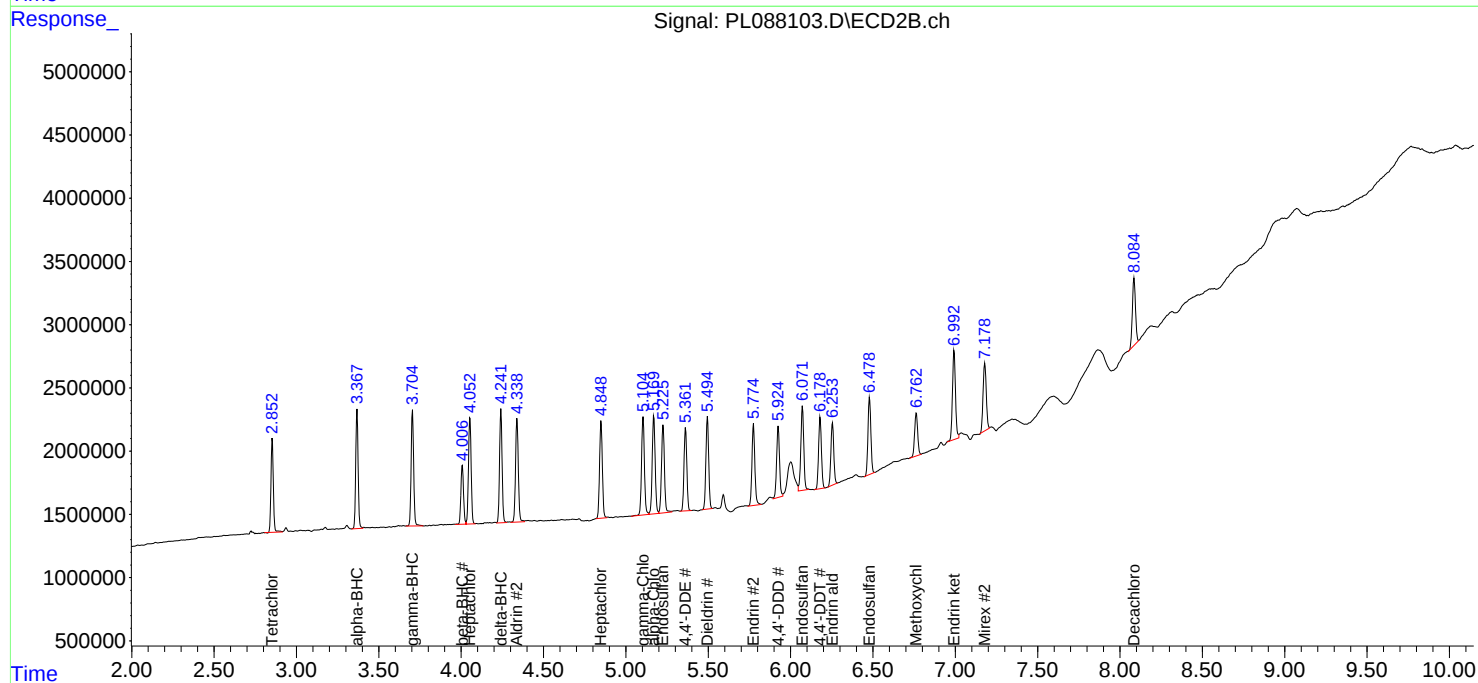
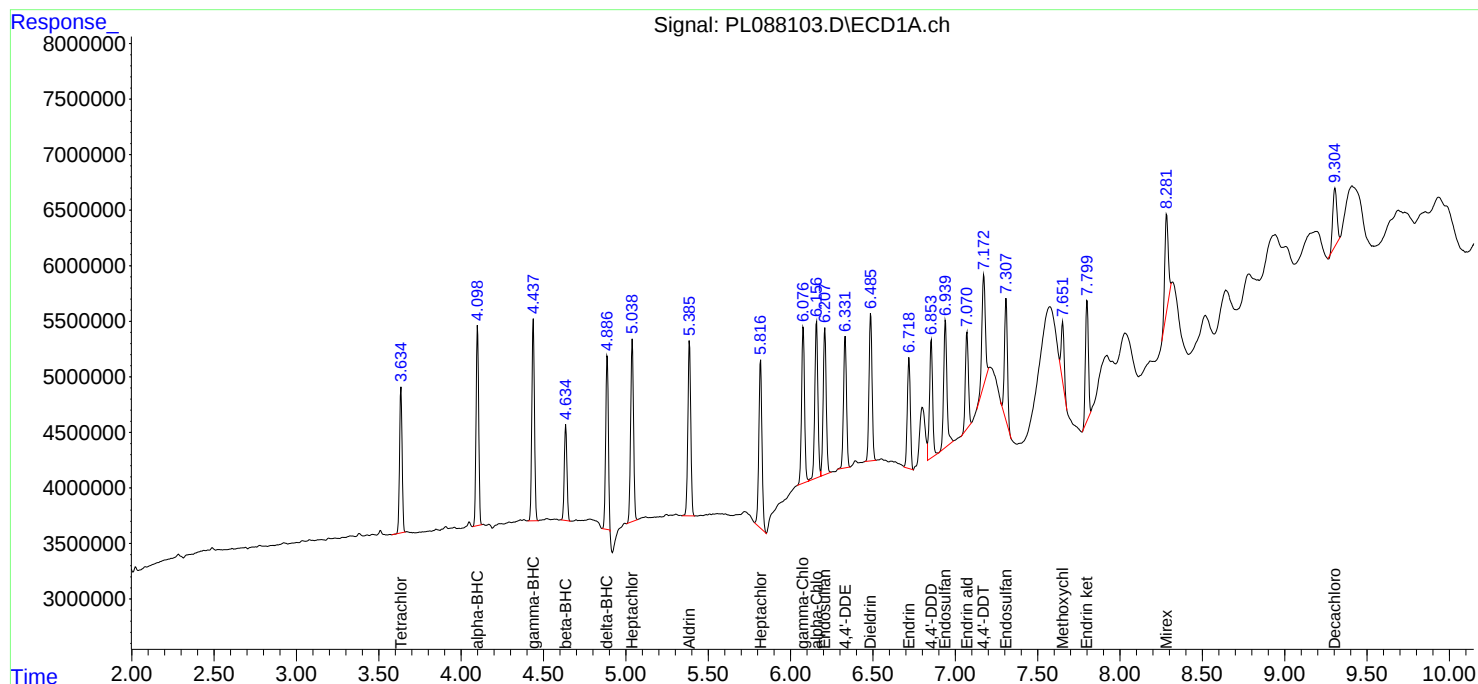
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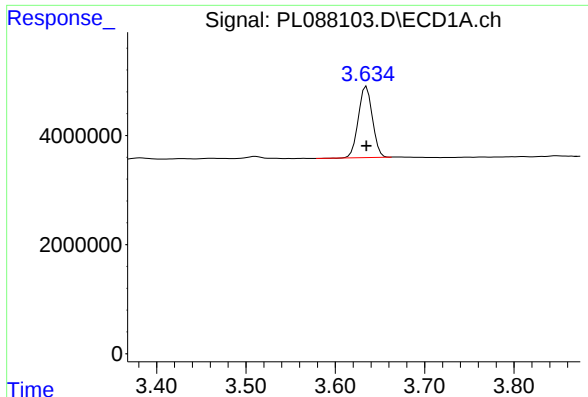
Reviewed By :Abdul Mirza 02/19/2024

Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 11:28:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 11:18:07 2024
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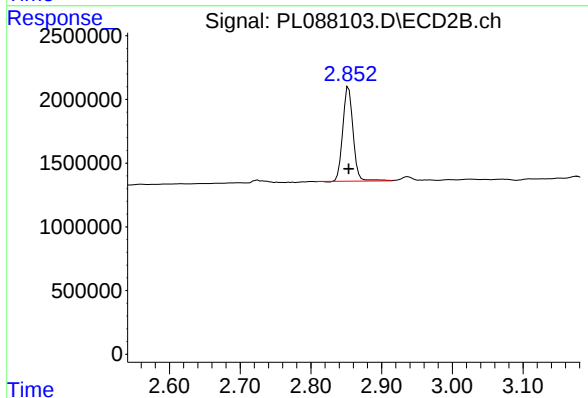
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 14265257
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

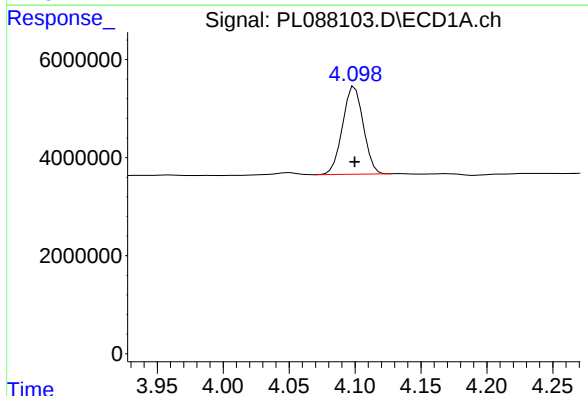
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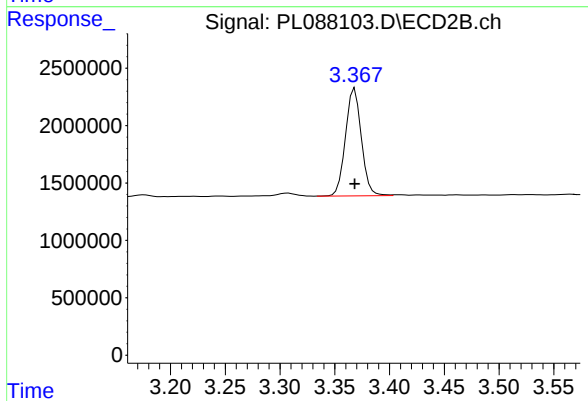
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 7507915
Conc: 5.35 ng/ml



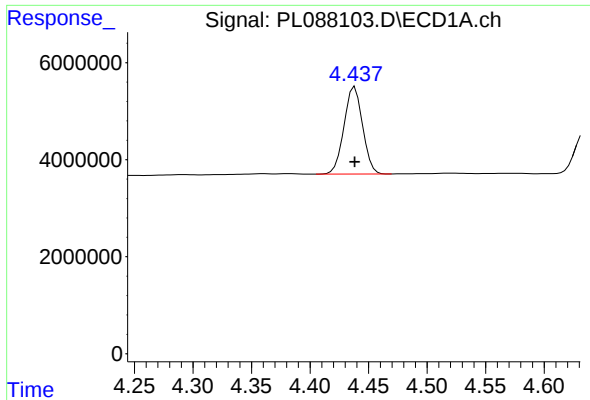
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 19567903
Conc: 4.69 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 9472366
Conc: 4.61 ng/ml



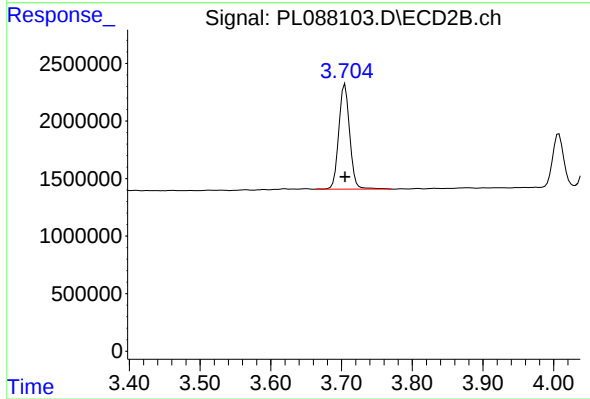
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19861550
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

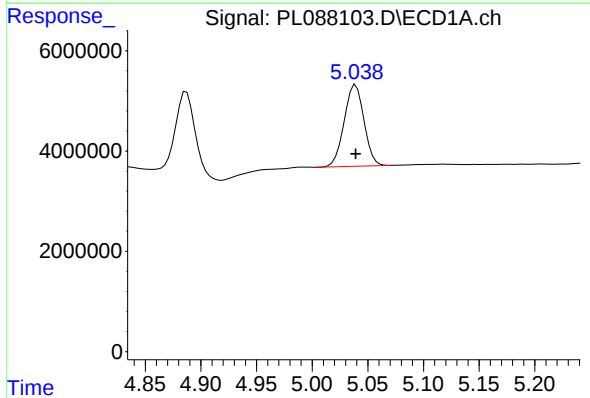
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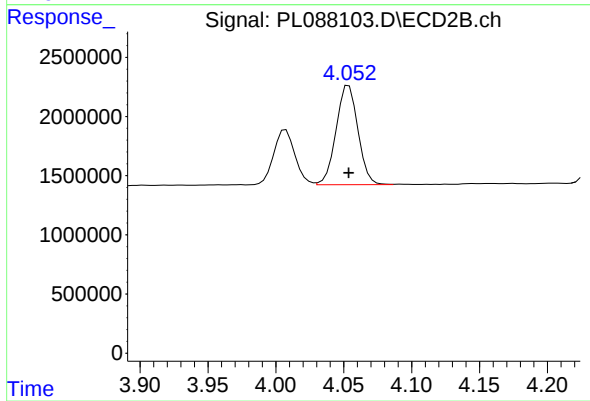
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 9811954
Conc: 4.90 ng/ml



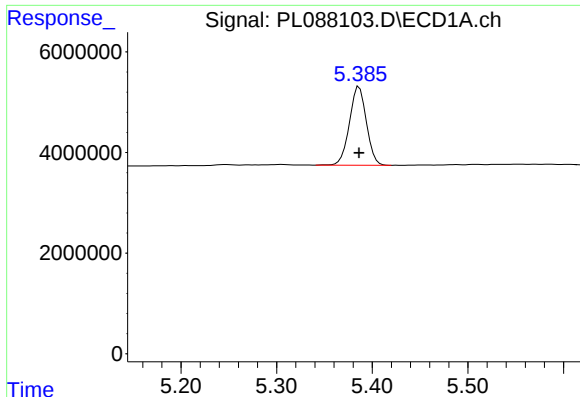
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 20105431
Conc: 5.22 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 9385587
Conc: 5.15 ng/ml



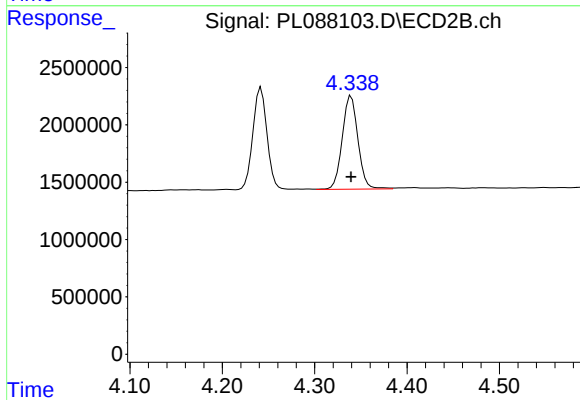
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 19327937
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

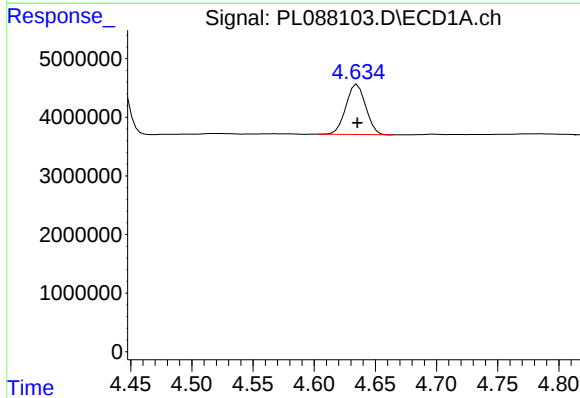
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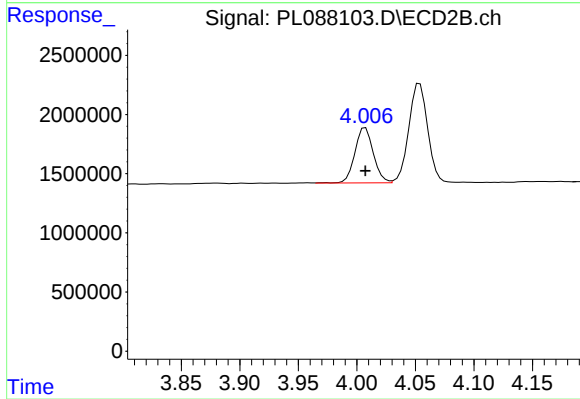
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 9638203
Conc: 4.97 ng/ml



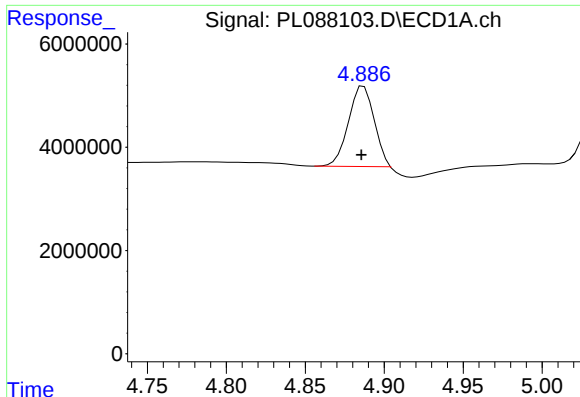
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 9647976
Conc: 5.54 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5108116
Conc: 5.74 ng/ml



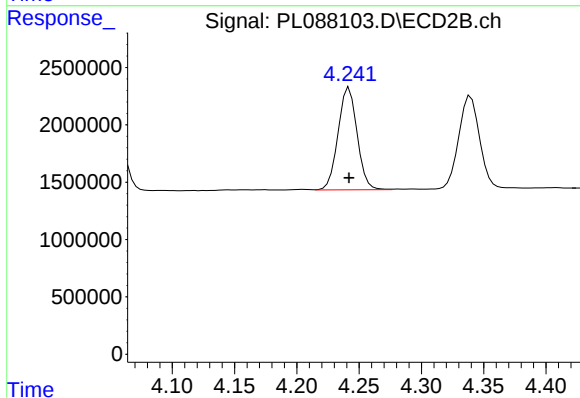
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 17714445
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

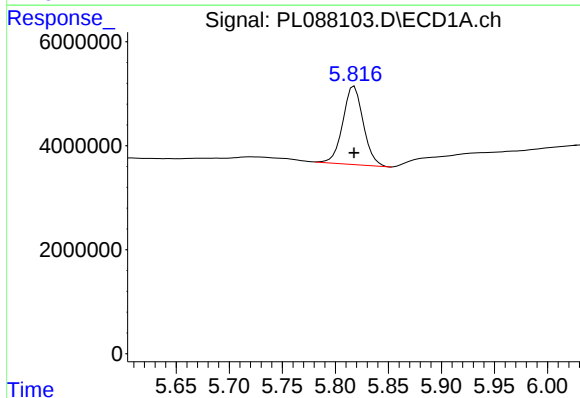
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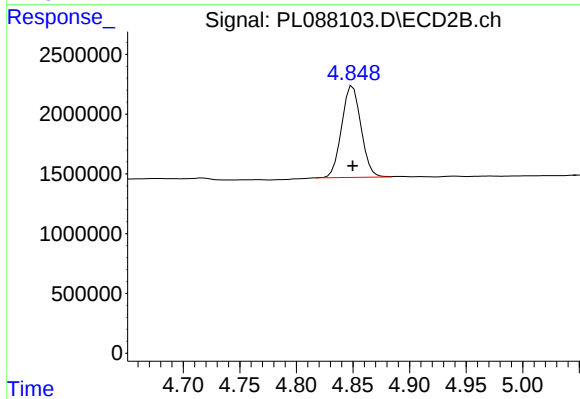
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 9520355
Conc: 4.77 ng/ml



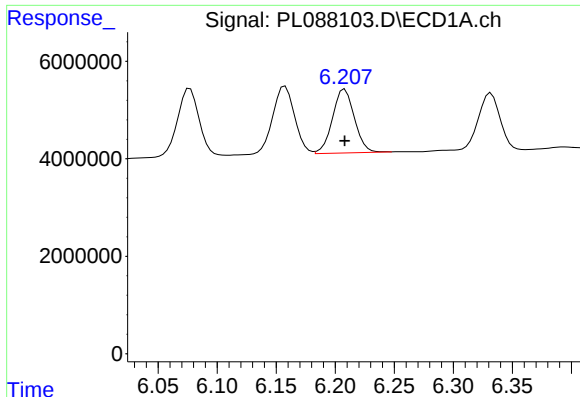
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 20132658
Conc: 5.71 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9122086
Conc: 5.26 ng/ml



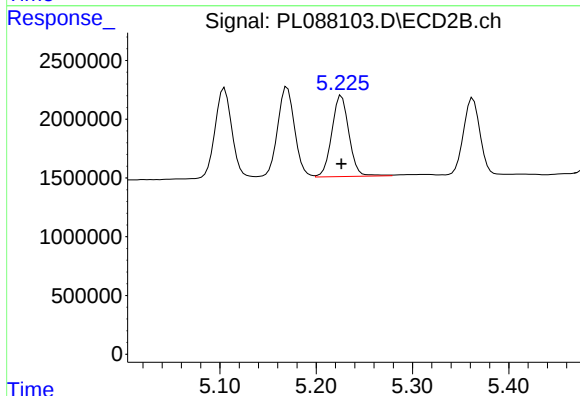
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 16888916
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

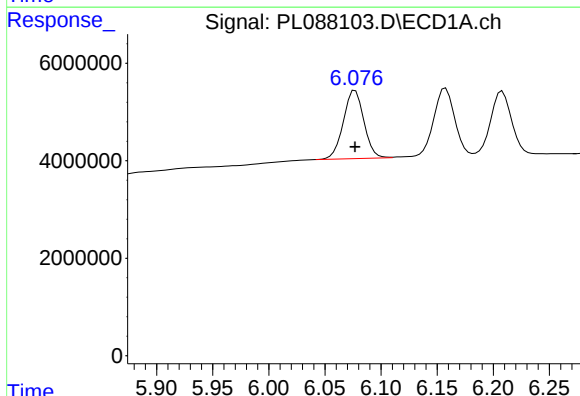
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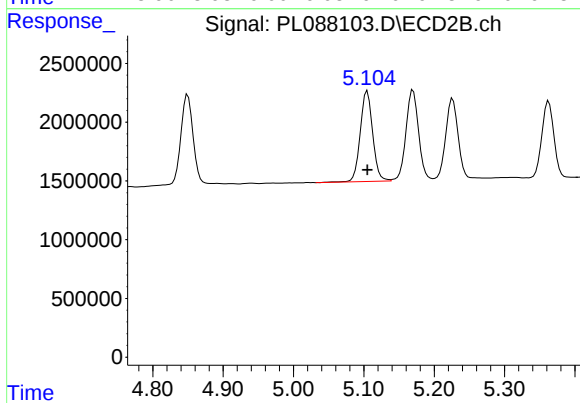
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8562907
Conc: 5.32 ng/ml



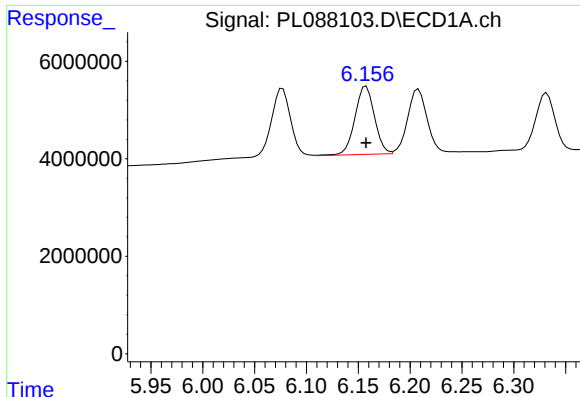
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17875321
Conc: 5.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 9474680
Conc: 5.31 ng/ml



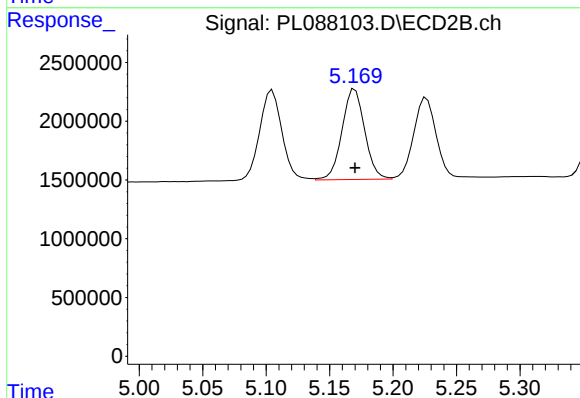
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 18402519
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

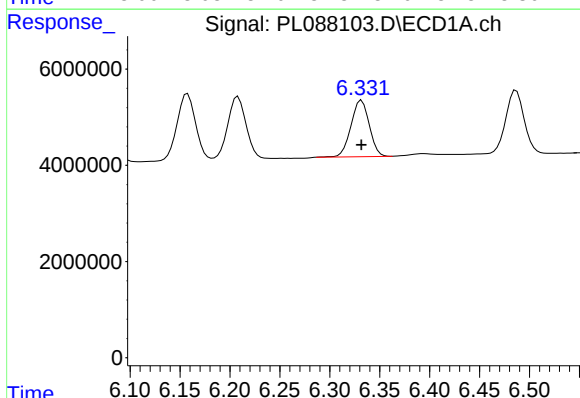
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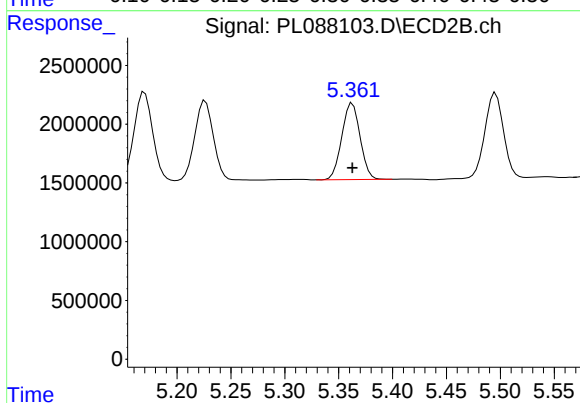
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 9556942
Conc: 5.36 ng/ml



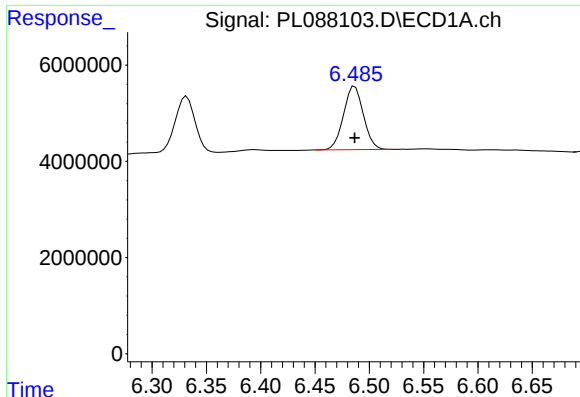
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 14933226
Conc: 4.92 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 7712488
Conc: 4.85 ng/ml



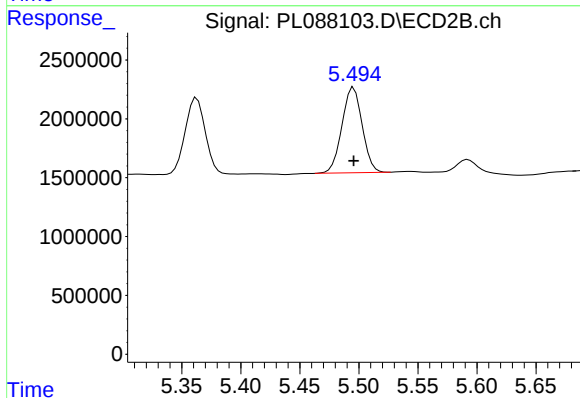
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 16796878
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

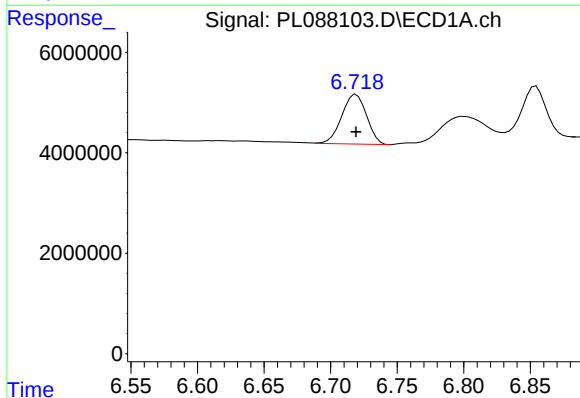
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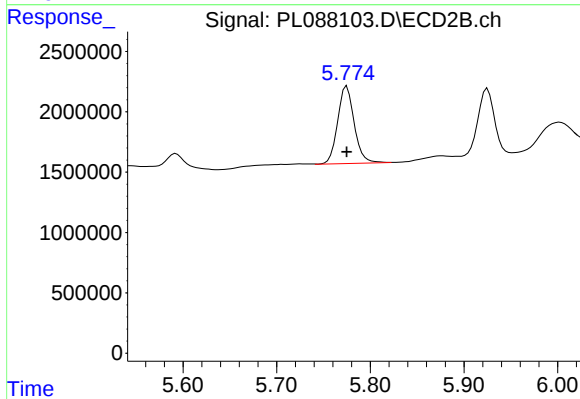
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8641778
Conc: 5.01 ng/ml



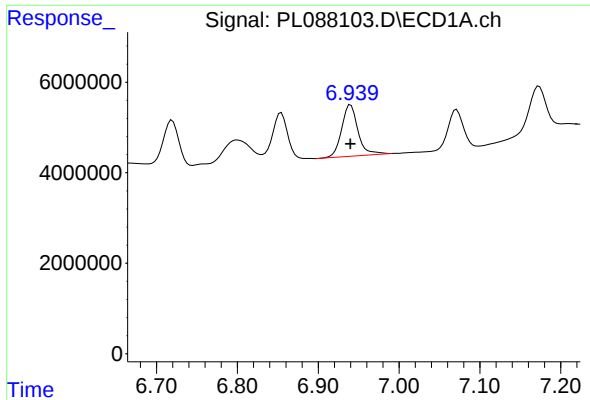
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 12836869
Conc: 4.94 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 7922995
Conc: 5.28 ng/ml m



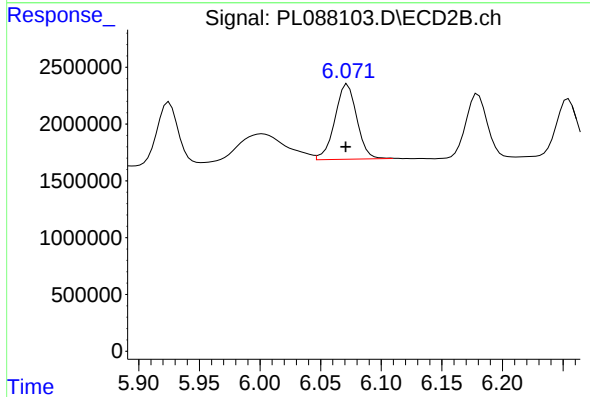
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 15853000
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

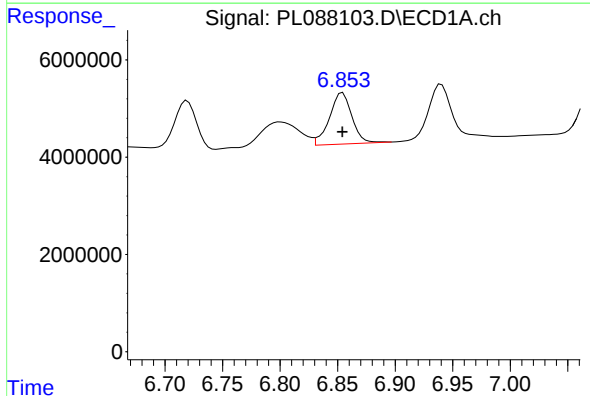
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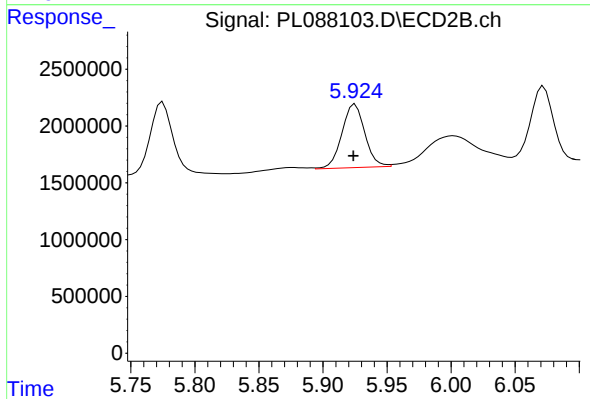
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 8302165
Conc: 5.45 ng/ml m



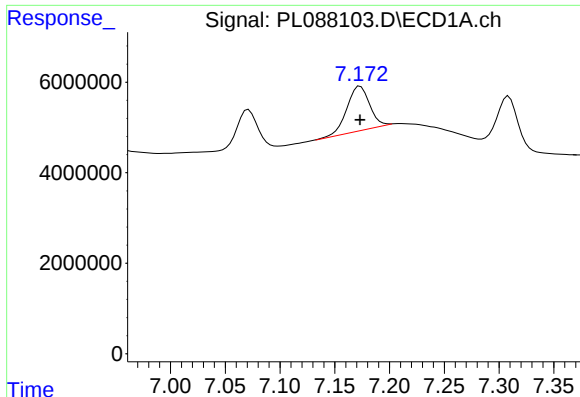
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 14233510
Conc: 5.49 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 6905031
Conc: 5.06 ng/ml m



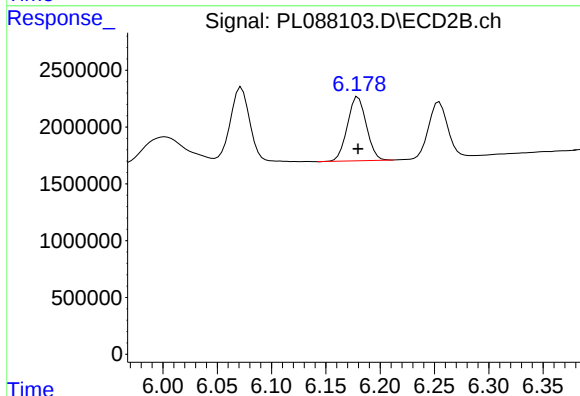
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 14135332
Conc: 5.38 ng/ml

Instrument :
ECD_L
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PSTDICC005

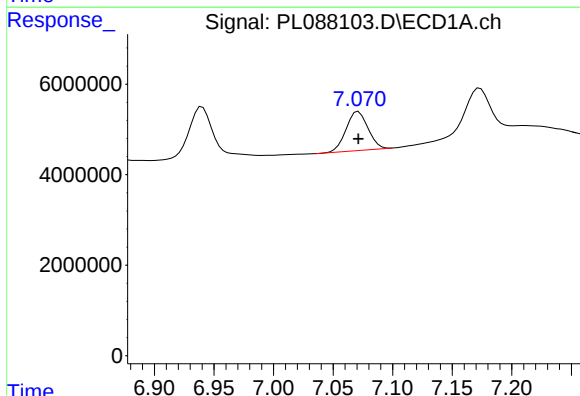
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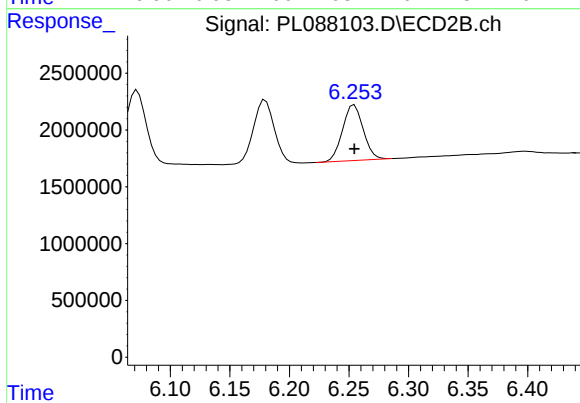
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 6838218
Conc: 5.01 ng/ml



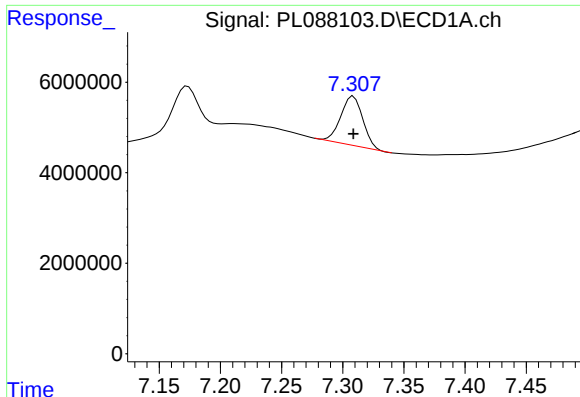
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 11009693
Conc: 5.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 5915469
Conc: 5.42 ng/ml



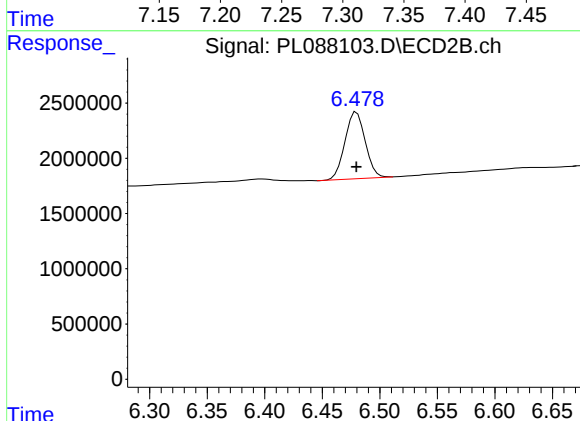
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 13225845
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

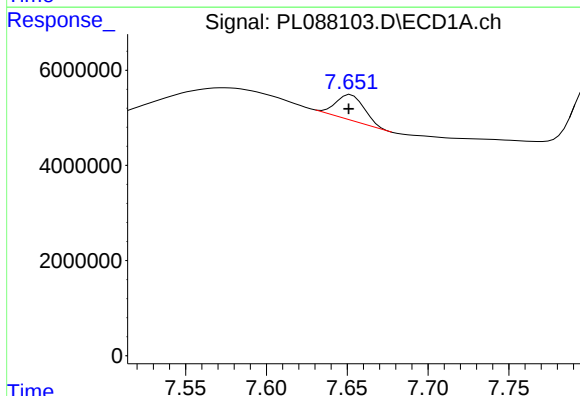
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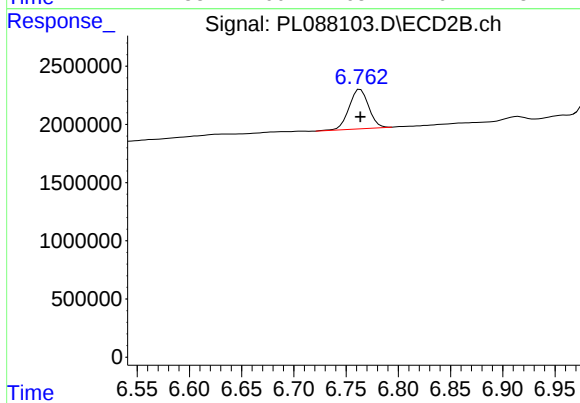
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7404984
Conc: 5.27 ng/ml



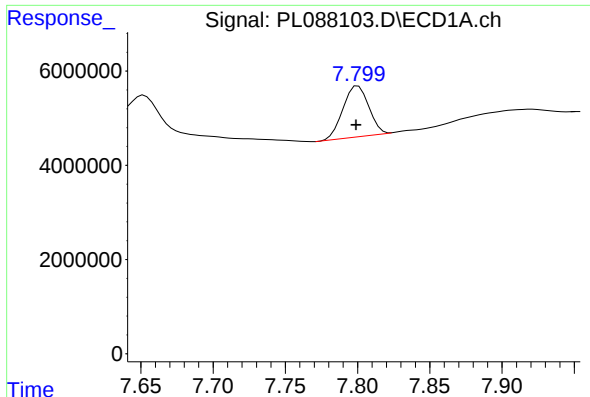
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 6401706
Conc: 4.83 ng/ml m



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 4425919
Conc: 5.65 ng/ml



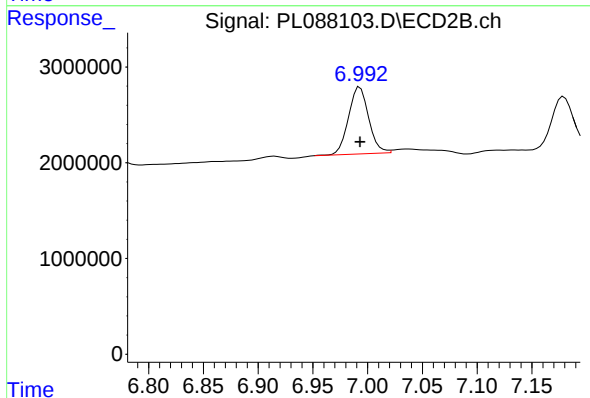
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 13518108
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

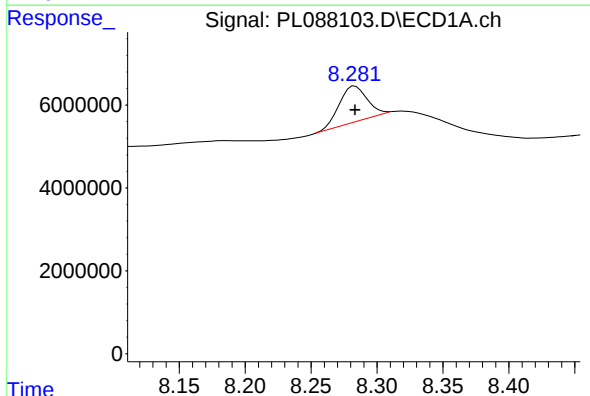
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Supervised By :Ankita Jodhani 02/19/2024



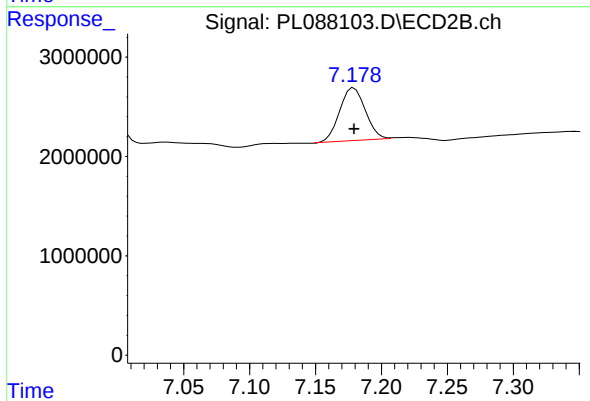
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 8926682
Conc: 5.33 ng/ml



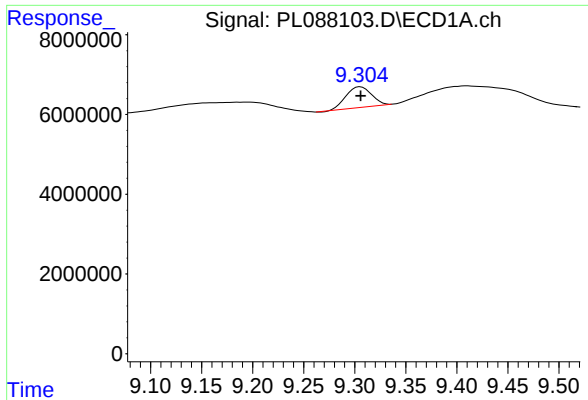
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 12962161
Conc: 5.73 ng/ml m



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 7198914
Conc: 5.46 ng/ml m



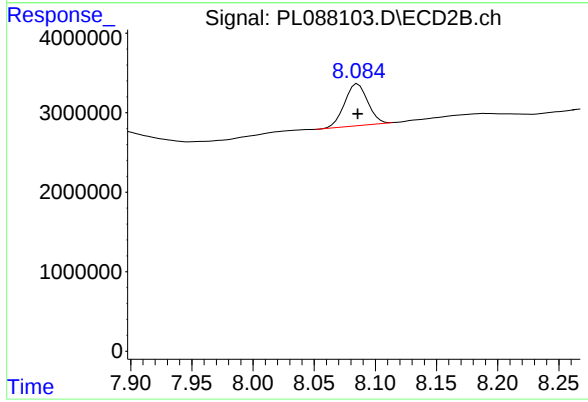
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 8937113
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 6894983
Conc: 5.42 ng/ml