

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:16:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.786	98730222	90563163	50.991	52.385
28) SA Decachlor...	9.059	7.928	72174227	82633751	50.235	49.506
Target Compounds						
2) A alpha-BHC	4.001	3.290	139.3E6	131.8E6	50.421	53.512
3) MA gamma-BHC...	4.334	3.620	133.5E6	124.1E6	50.750	53.007
4) MA Heptachlor	4.923	3.960	119.8E6	117.7E6	48.428	50.769
5) MB Aldrin	5.265	4.240	117.6E6	115.2E6	48.906	51.976
6) B beta-BHC	4.530	3.918	62289897	54294272	49.480	51.046
7) B delta-BHC	4.777	4.148	125.1E6	119.0E6	49.989	53.232
8) B Heptachlo...	5.689	4.743	108.7E6	103.5E6	47.844	50.789
9) A Endosulfan I	6.075	5.113	101.2E6	96409026	48.276	49.925
10) B gamma-Chl...	5.945	4.993	108.8E6	107.9E6	48.168	50.543
11) B alpha-Chl...	6.025	5.057	107.9E6	107.4E6	48.166	50.347
12) B 4,4'-DDE	6.198	5.246	97337543	95841884	49.102	51.091
13) MA Dieldrin	6.350	5.377	106.4E6	104.2E6	48.532	50.473
14) MA Endrin	6.578	5.651	83431317	82613366	45.555m	45.213m
15) B Endosulfa...	6.798	5.945	94802549	91218857	47.275	50.223m
16) A 4,4'-DDD	6.714	5.800	83938805	82128824	50.916	52.928
17) MA 4,4'-DDT	7.028	6.050	79568310	75225171	44.632	45.364
18) B Endrin al...	6.929	6.126	74828962	71550394	49.686	50.537
19) B Endosulfa...	7.162	6.348	86503934	87012695	48.229	49.844
20) A Methoxychlor	7.503	6.626	41392152	41435087	43.377	44.890
21) B Endrin ke...	7.647	6.854	100.3E6	104.1E6	50.607	52.537
22) Mirex	8.121	7.036	75446518	81930068	48.535	48.788

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

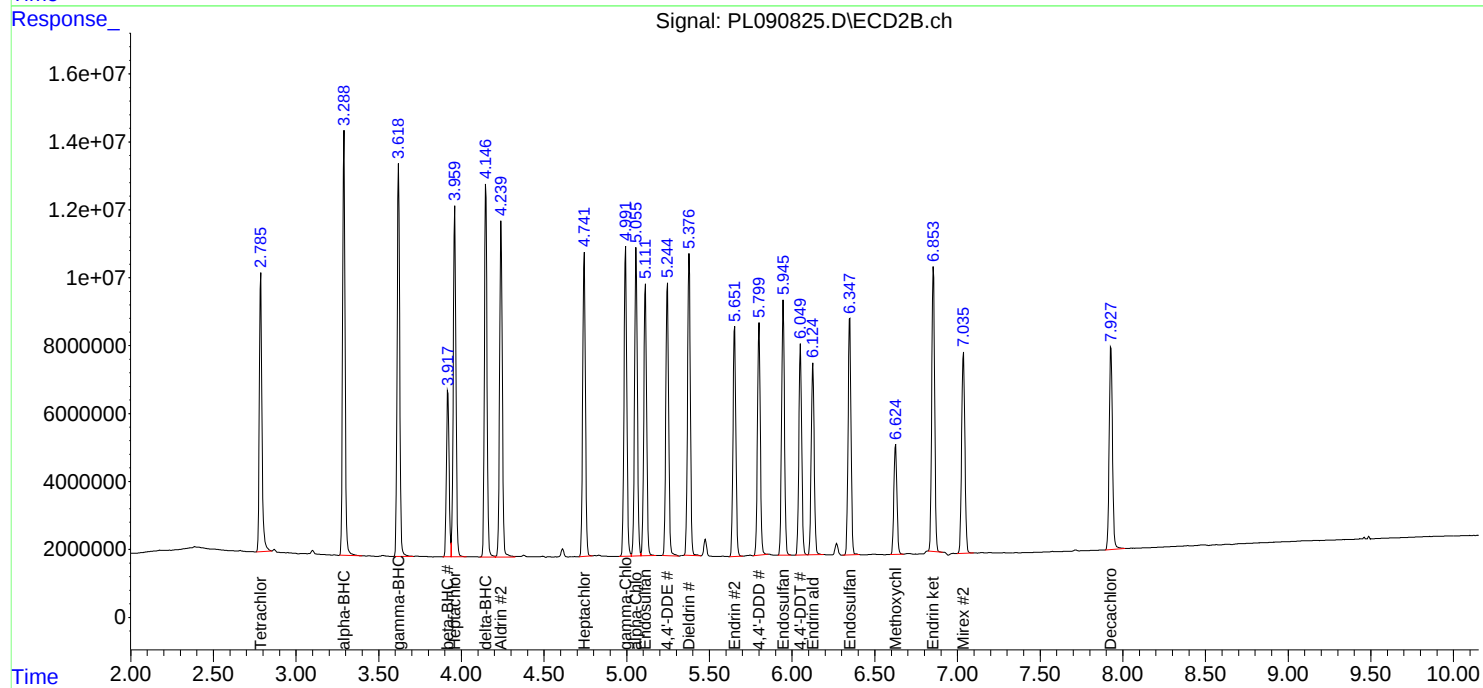
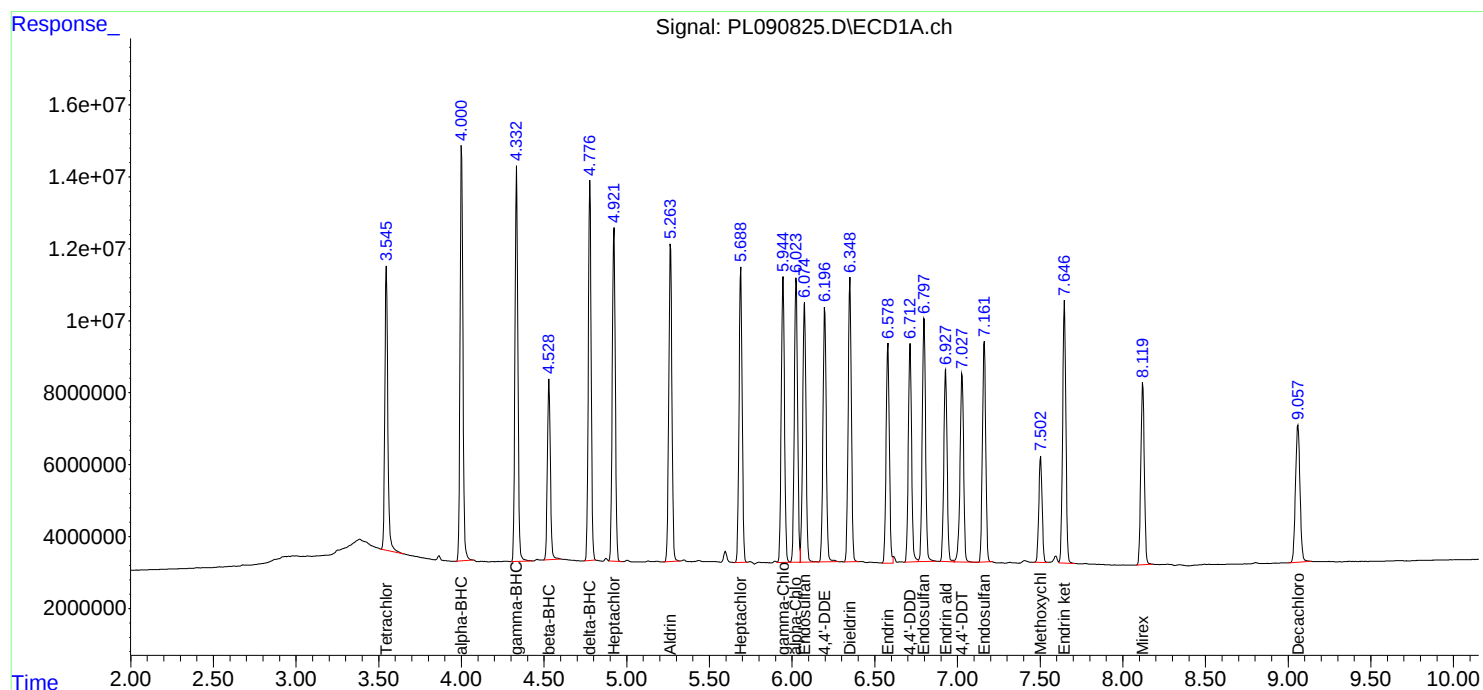
APPROVED

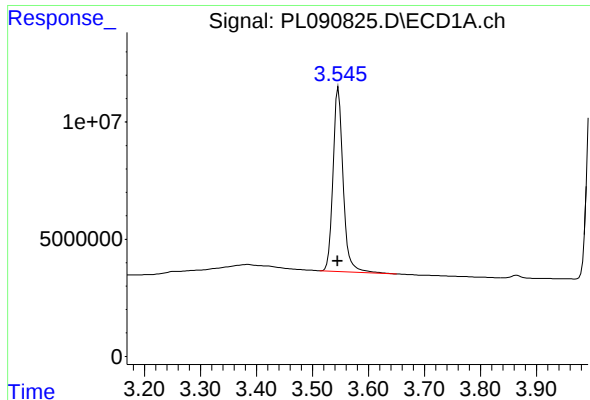
Reviewed By :Abdul Mirza 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:16:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





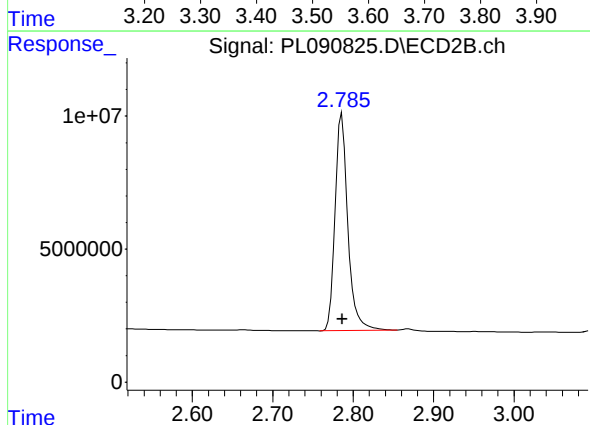
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 98730222
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

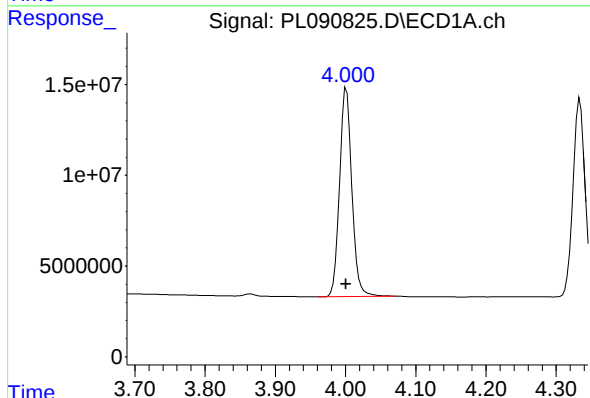
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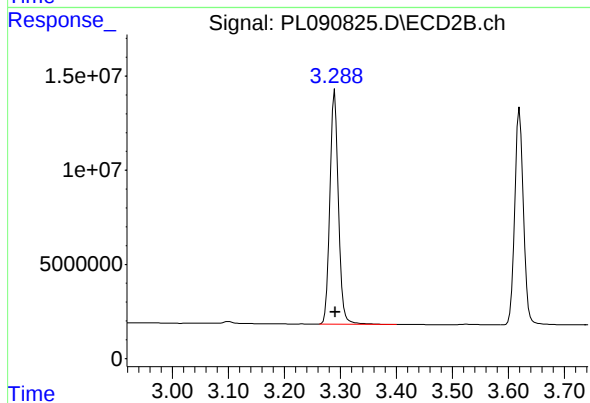
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 90563163
Conc: 52.38 ng/ml



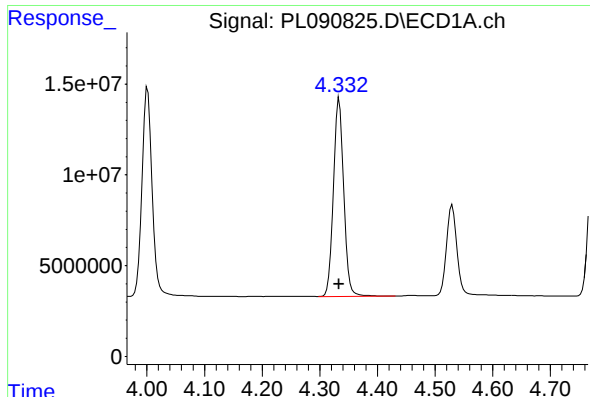
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 139273419
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 131824095
Conc: 53.51 ng/ml



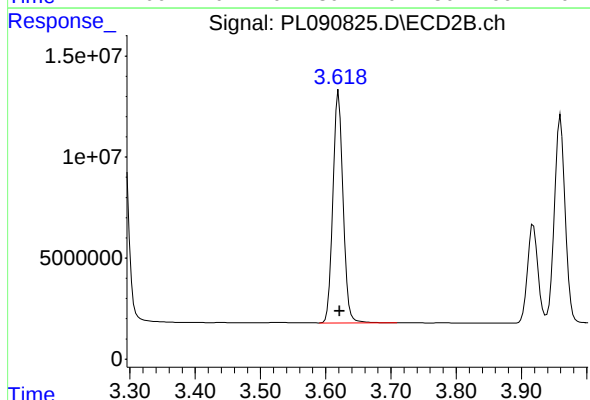
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133477737
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

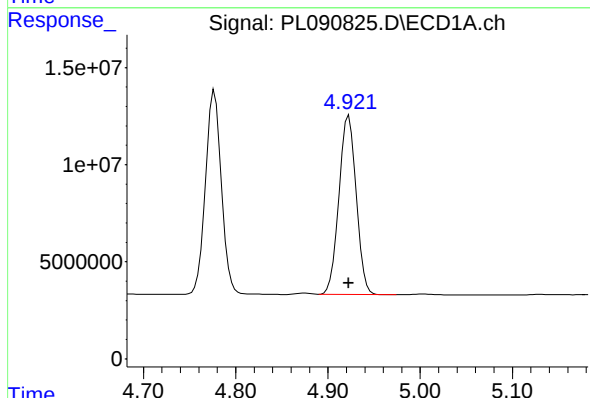
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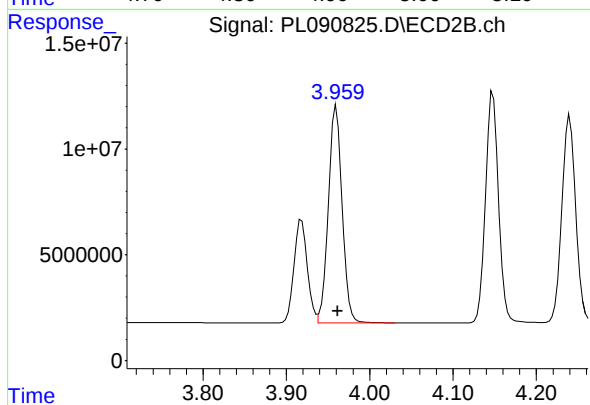
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 124101468
Conc: 53.01 ng/ml



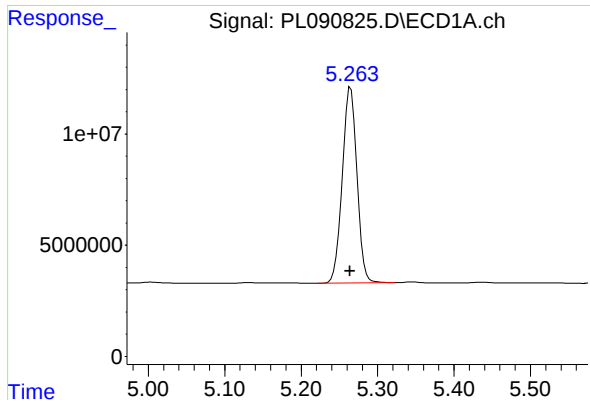
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 119765192
Conc: 48.43 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 117711502
Conc: 50.77 ng/ml



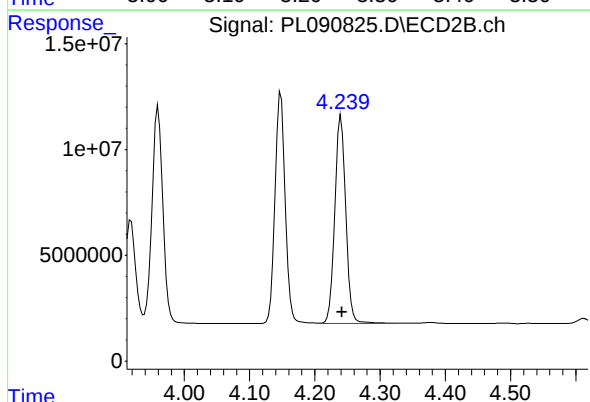
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 117559648
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

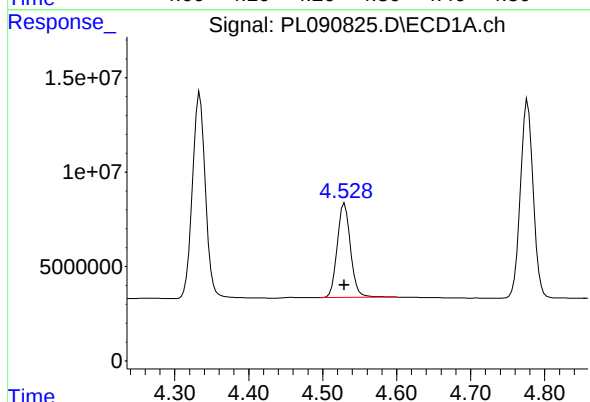
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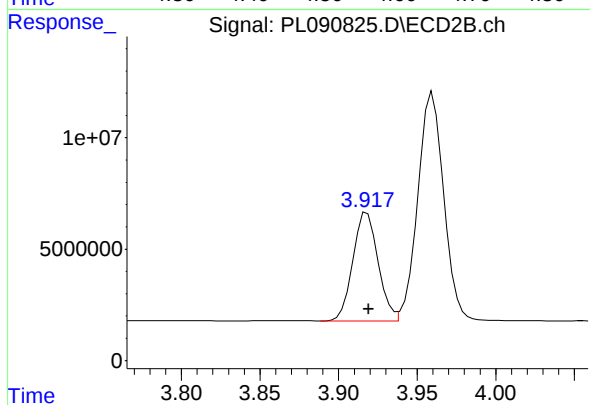
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 115235245
Conc: 51.98 ng/ml



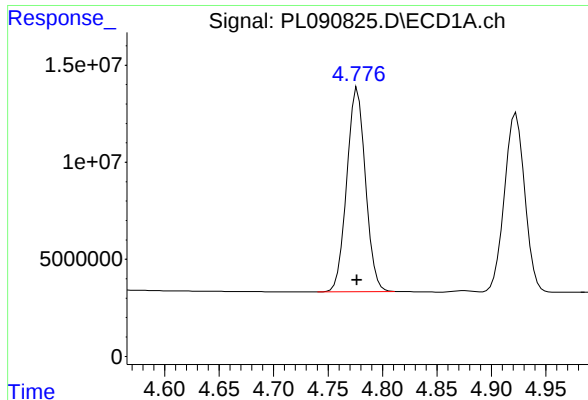
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62289897
Conc: 49.48 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 54294272
Conc: 51.05 ng/ml



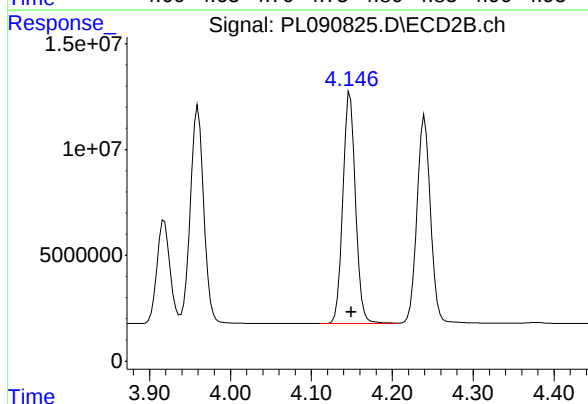
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 125146807
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

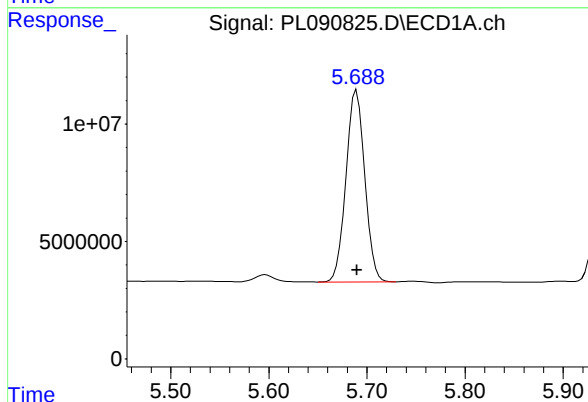
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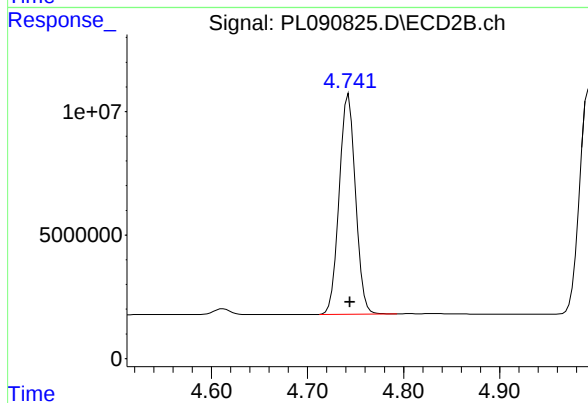
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 118961990
Conc: 53.23 ng/ml



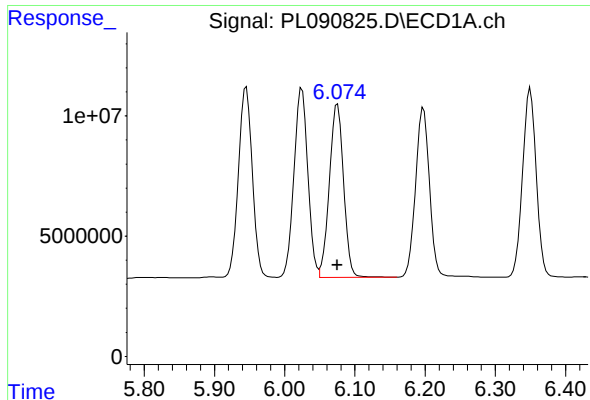
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 108722609
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 103524735
Conc: 50.79 ng/ml



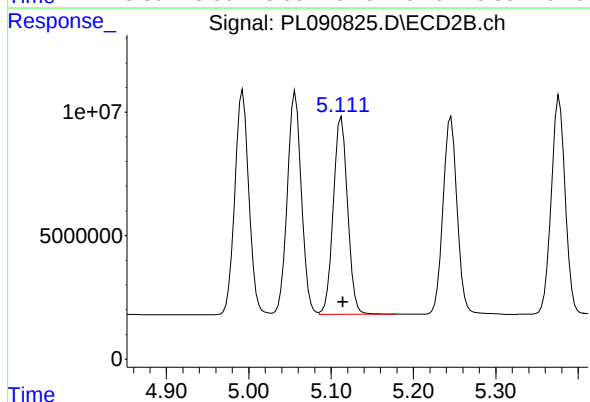
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 101196541
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

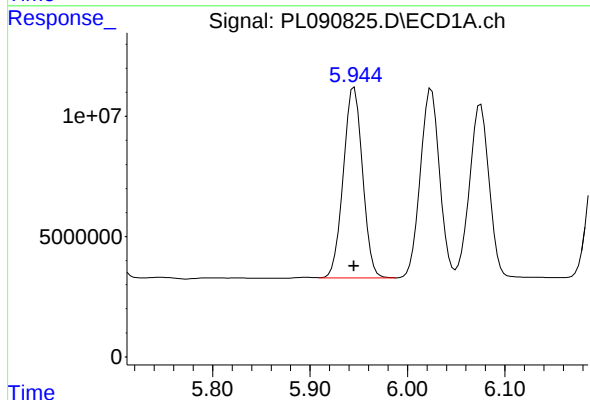
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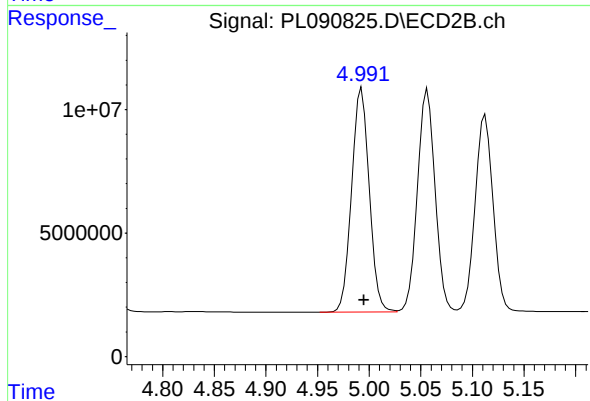
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 96409026
Conc: 49.92 ng/ml



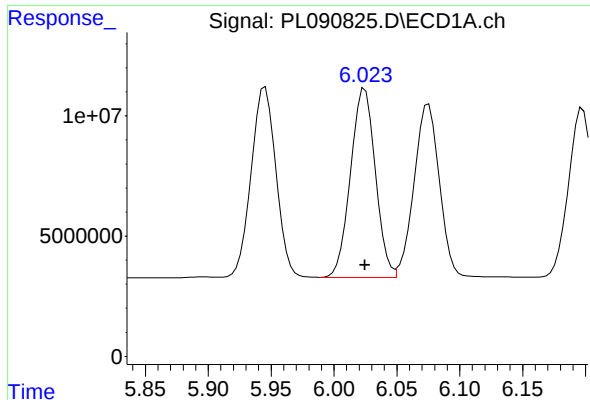
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 108838674
Conc: 48.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 107940996
Conc: 50.54 ng/ml



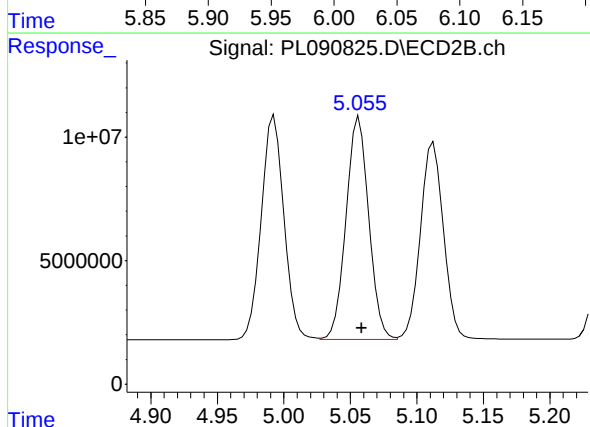
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 107871290
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

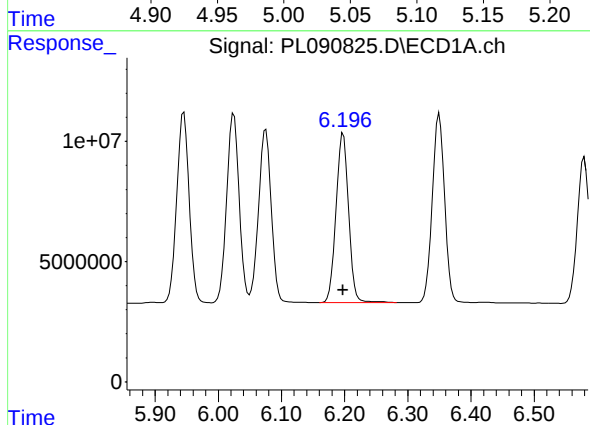
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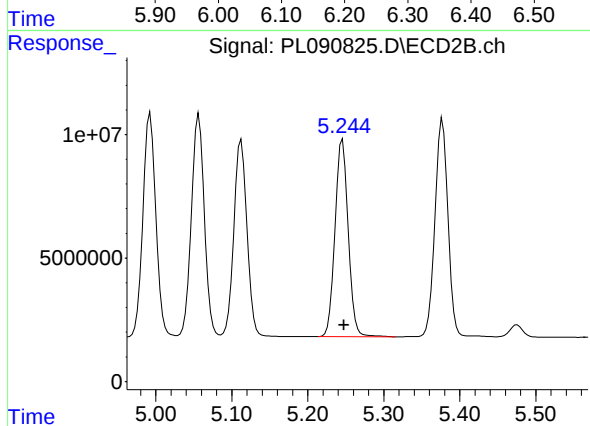
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 107419736
Conc: 50.35 ng/ml



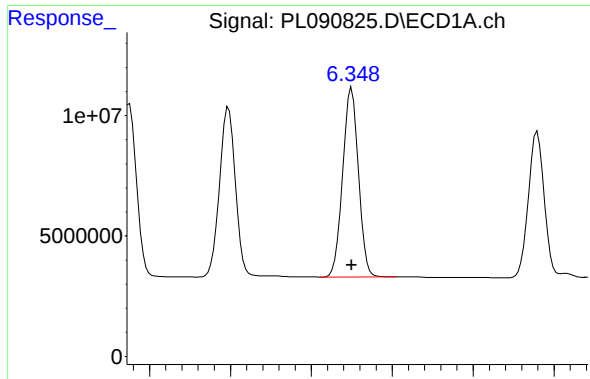
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 97337543
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 95841884
Conc: 51.09 ng/ml



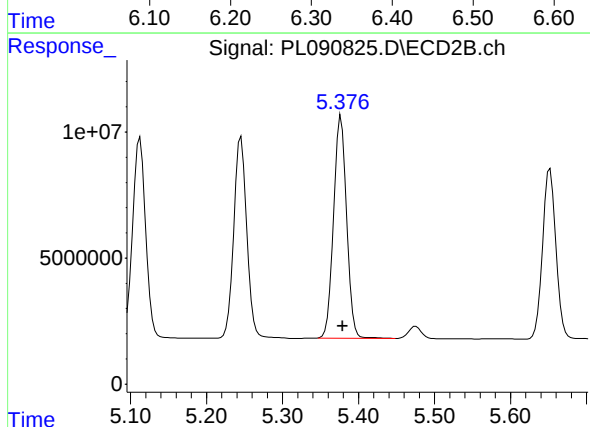
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 106446859
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

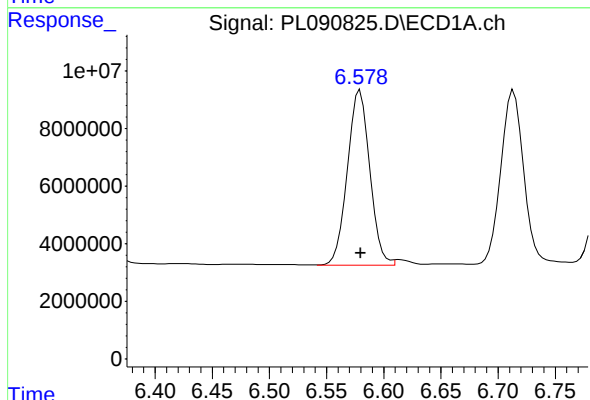
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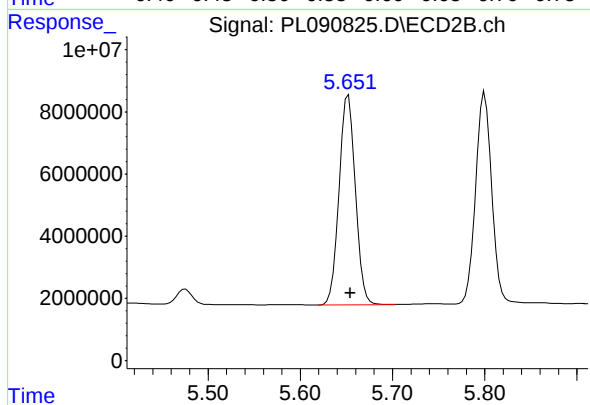
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 104213861
Conc: 50.47 ng/ml



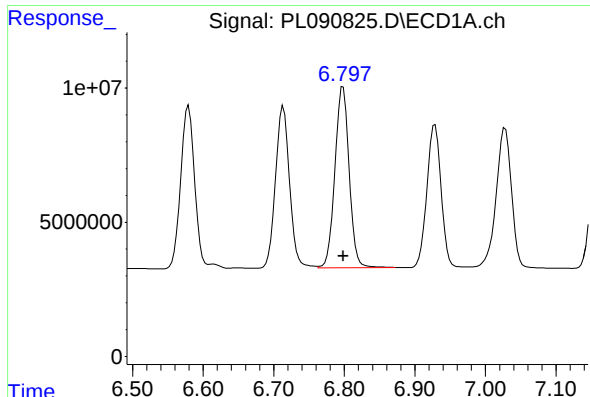
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 83431317
Conc: 45.56 ng/ml m



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 82613366
Conc: 45.21 ng/ml m



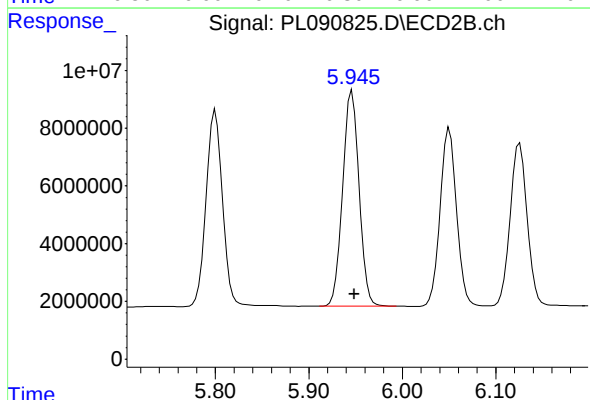
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 94802549
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

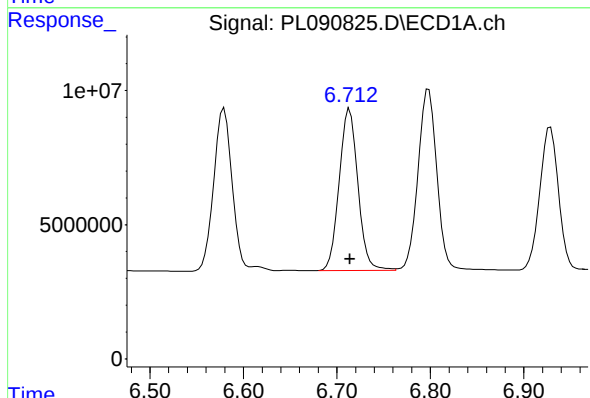
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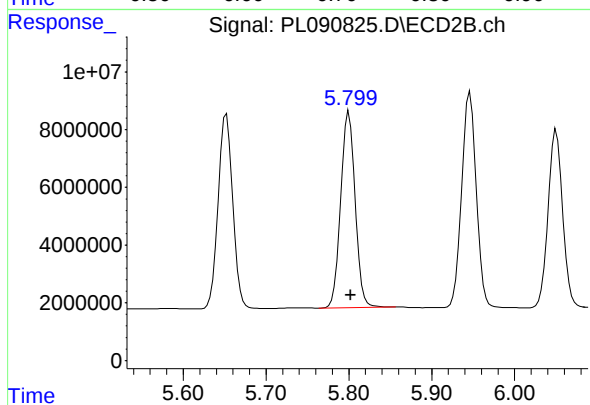
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 91218857
Conc: 50.22 ng/ml m



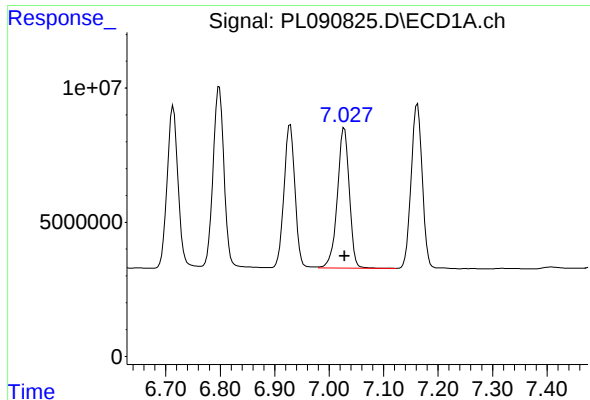
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 83938805
Conc: 50.92 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 82128824
Conc: 52.93 ng/ml



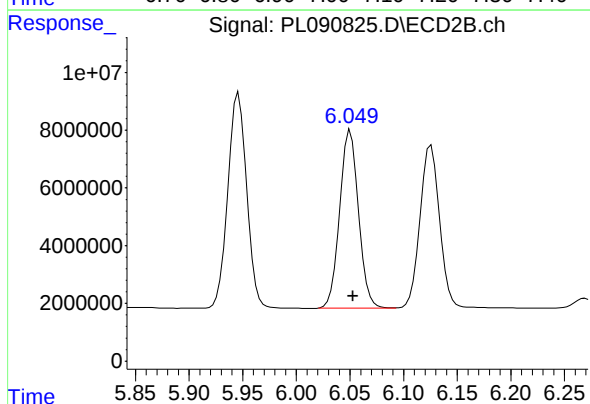
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 79568310
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

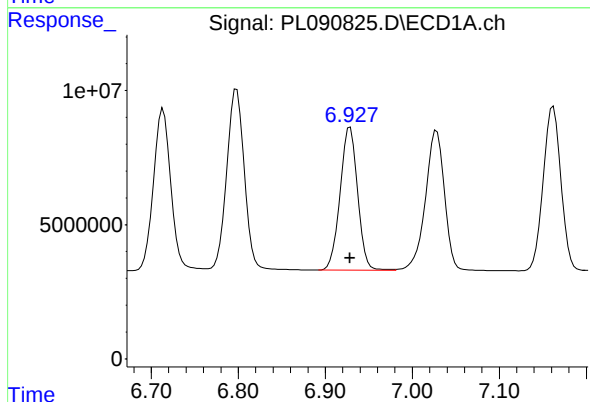
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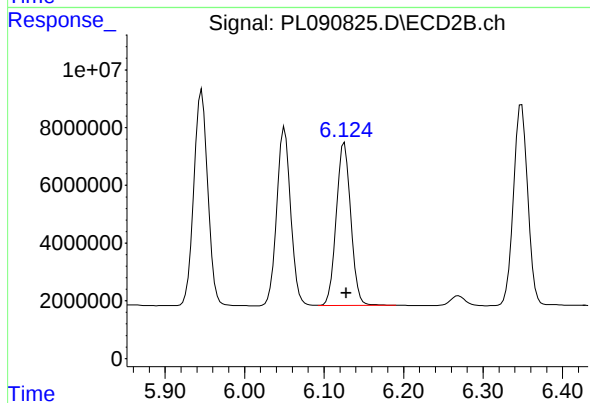
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 75225171
Conc: 45.36 ng/ml



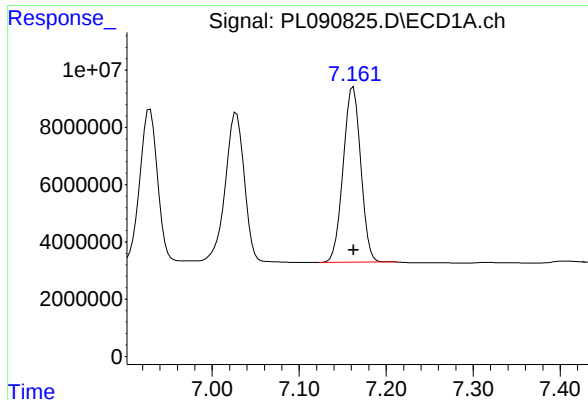
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 74828962
Conc: 49.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 71550394
Conc: 50.54 ng/ml



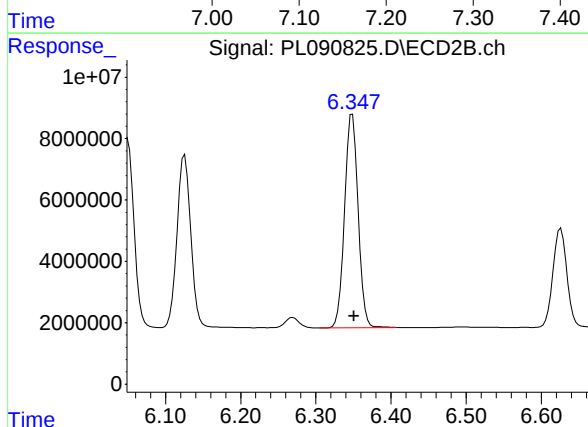
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 86503934
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

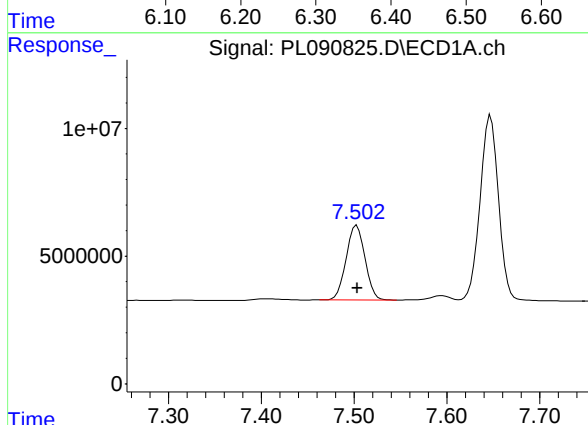
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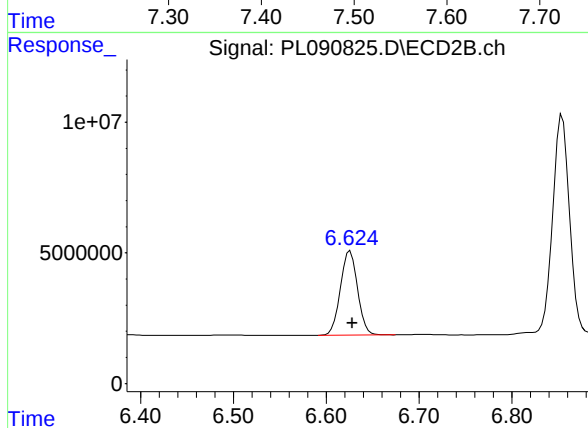
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 87012695
Conc: 49.84 ng/ml



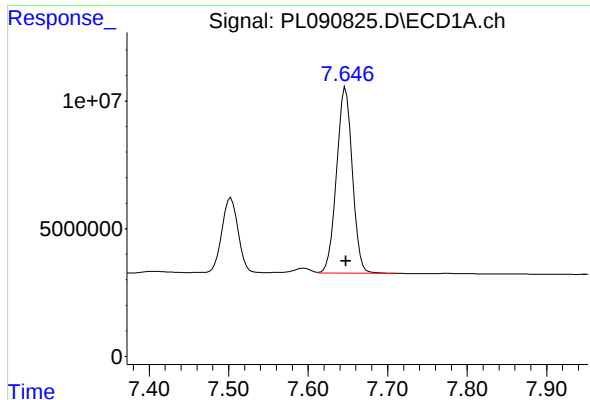
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 41392152
Conc: 43.38 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 41435087
Conc: 44.89 ng/ml



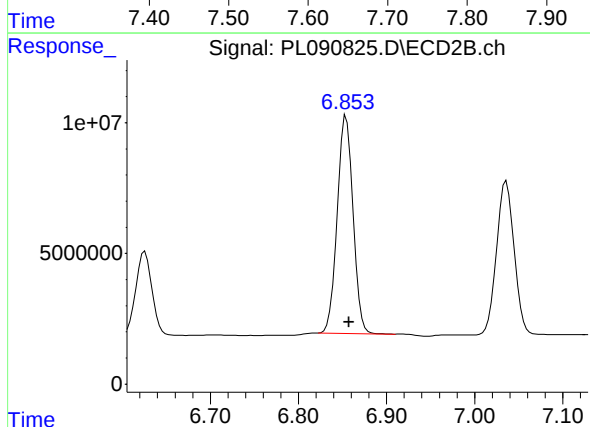
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 100271643
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

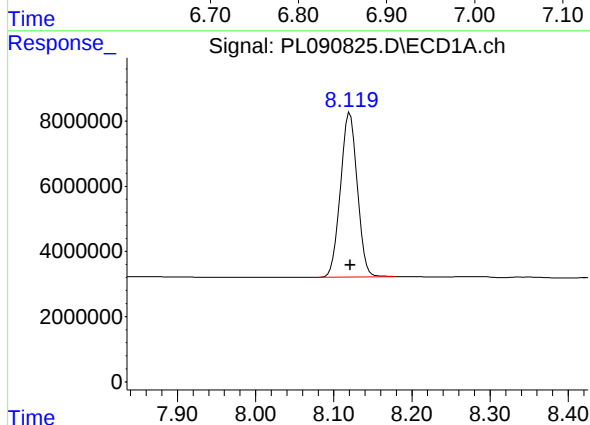
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



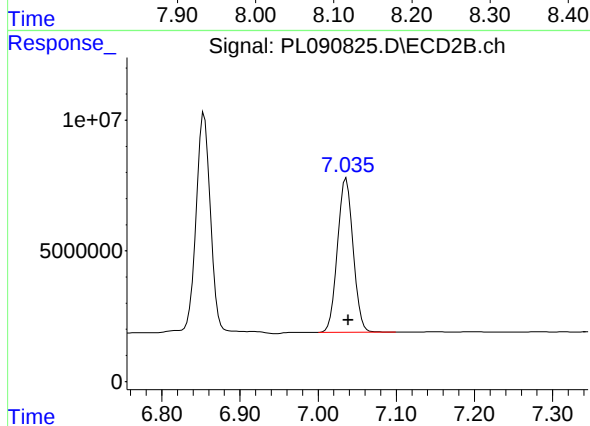
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 104123783
Conc: 52.54 ng/ml



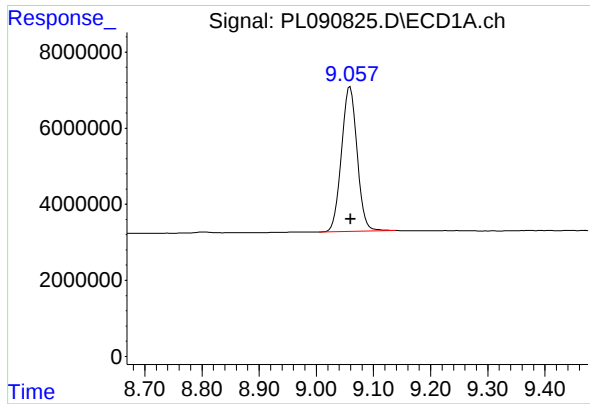
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 75446518
Conc: 48.53 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 81930068
Conc: 48.79 ng/ml



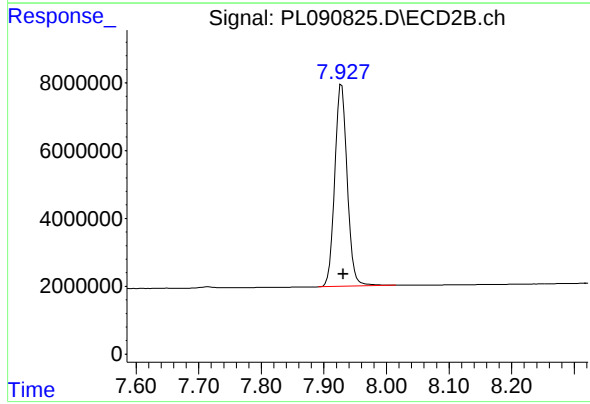
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 72174227
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 82633751
Conc: 49.51 ng/ml