

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 12:58
 Operator : AR\AJ
 Sample : PB156367BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156367BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2023
 Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:18:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.363	2.622	46835936	14331761	15.748	15.343
28)	SA Decachlor...	8.863	7.775	54927291	24334841	25.219	26.365
Target Compounds							
2)	A alpha-BHC	3.817	3.120	35945477	9980009	8.375	7.932
3)	MA gamma-BHC...	4.148	3.448	36204798	10272688	8.759m	8.329
4)	MA Heptachlor	4.734	3.784	38467709	11698350	9.946m	10.058
5)	MB Aldrin	5.075	4.061	34889268	10036492	9.001	8.975
6)	B beta-BHC	4.352	3.750	16988018	5482938	10.273	10.532
7)	B delta-BHC	4.593	3.975	33754876	9651290	8.803m	8.400
8)	B Heptachlo...	5.503	4.565	34281568	10229011	9.937m	10.184
9)	A Endosulfan I	5.887	4.934	31824819	9798711	9.841m	9.134
10)	B gamma-Chl...	5.761	4.818	34364181	10208883	10.044m	10.308
11)	B alpha-Chl...	5.840	4.882	34283357	10623501	10.031m	9.740
12)	B 4,4'-DDE	6.024	5.079	28220981	8399534	10.091m	10.229m
13)	MA Dieldrin	6.165	5.199	30800290	9153253	9.373	9.434
14)	MA Endrin	6.392	5.473	27677096	9322783	9.712m	10.370
15)	B Endosulfa...	6.615	5.771	29807352	9302135	10.817m	9.782
16)	A 4,4'-DDD	6.542	5.637	24015541	7099952	11.920m	10.200
17)	MA 4,4'-DDT	6.858	5.888	25470514	9740106	10.806	12.317
18)	B Endrin al...	6.746	5.952	21878091	8959592	10.795m	12.015
19)	B Endosulfa...	6.983	6.177	28301515	9840800	11.277	10.909
20)	A Methoxychlor	7.343	6.472	16615526	5541043	11.897m	10.533
21)	B Endrin ke...	7.465	6.677	28080943	12000959	9.749	10.441m
22)	Mirex	7.938	6.856	30187043	13378380	13.635	14.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 12:58
Operator : AR\AJ
Sample : PB156367BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB156367BS

Manual Integrations

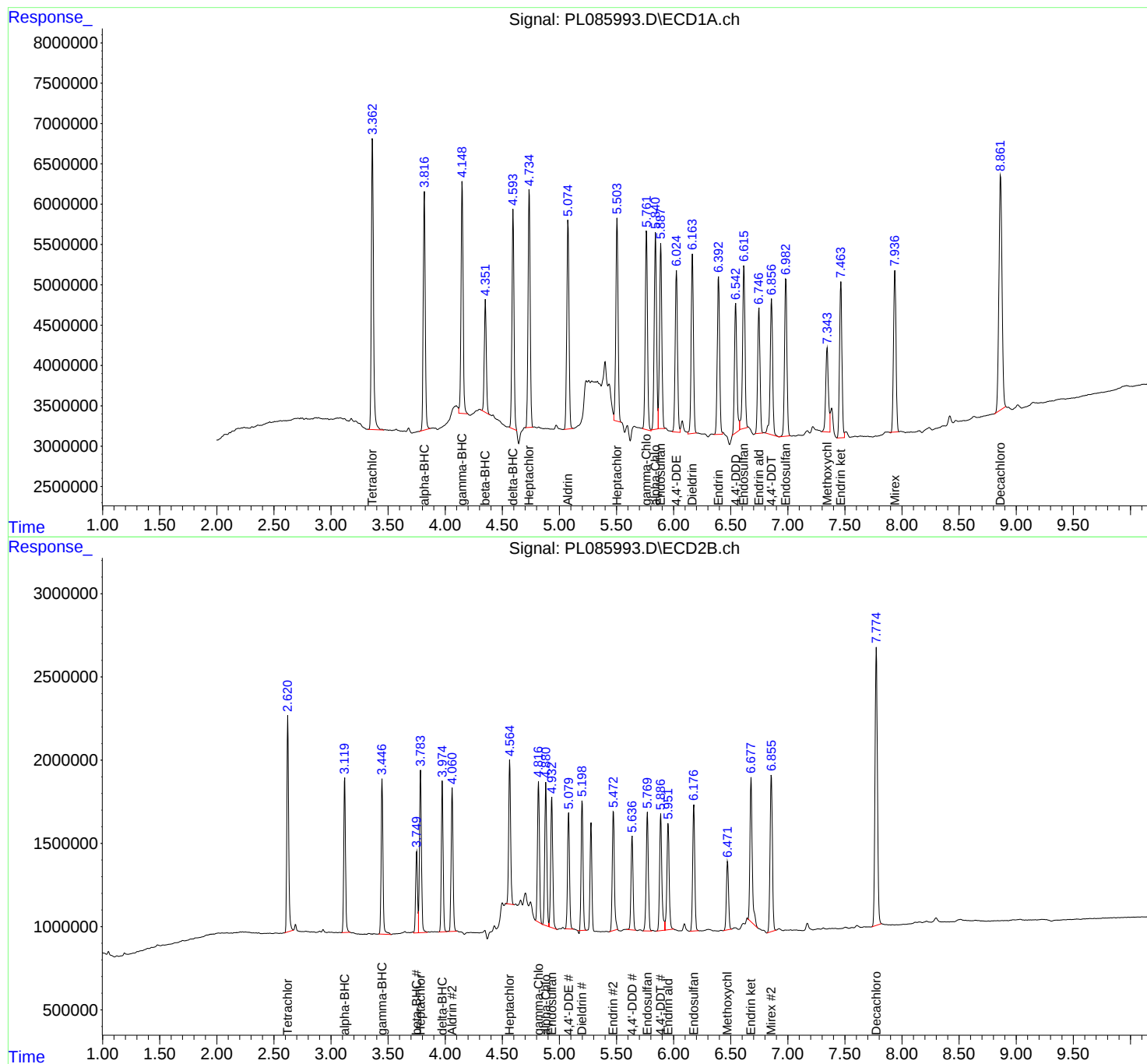
APPROVED

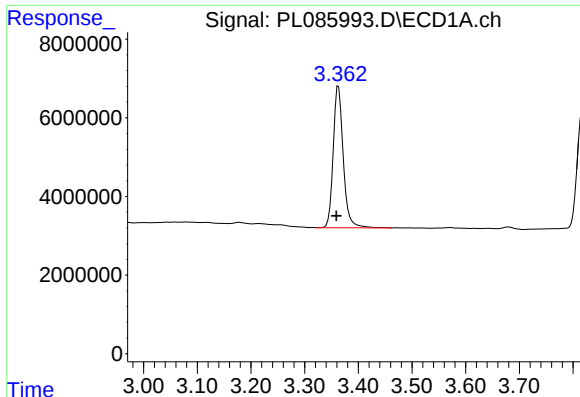
Reviewed By :Abdul Mirza 10/19/2023

Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





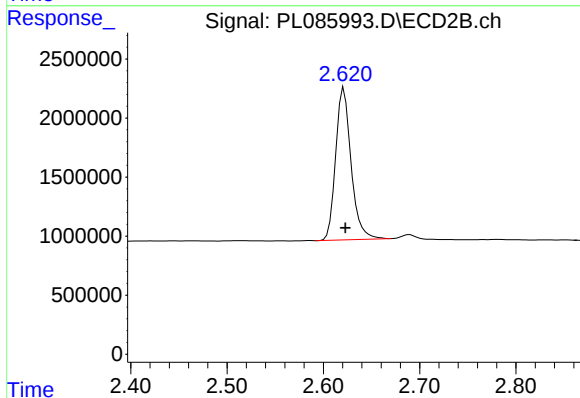
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 46835936
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

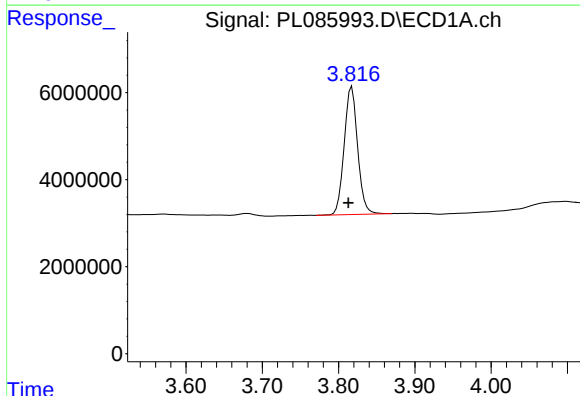
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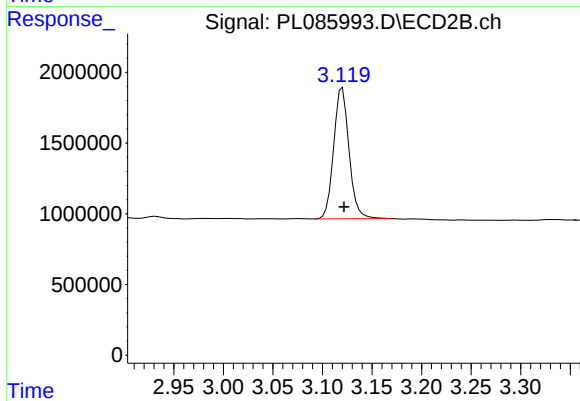
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14331761
Conc: 15.34 ng/ml



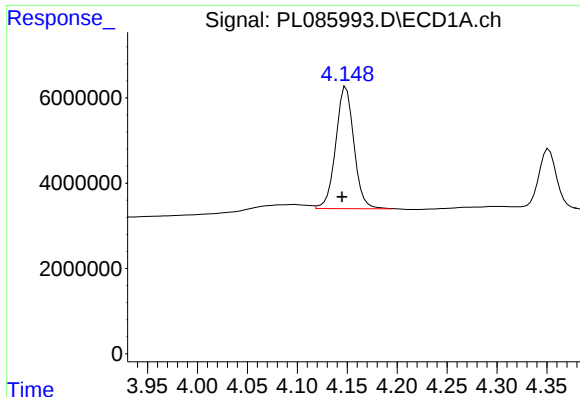
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.005 min
Response: 35945477
Conc: 8.38 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 9980009
Conc: 7.93 ng/ml



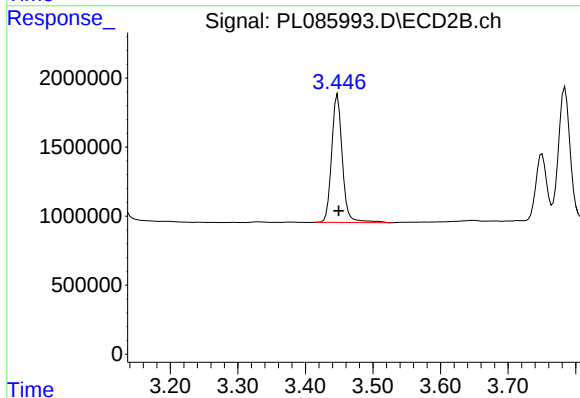
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 36204798
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

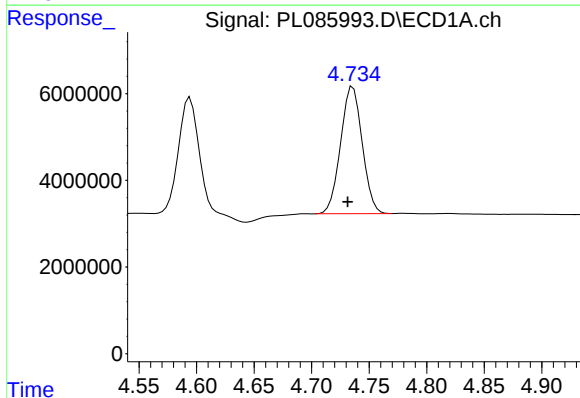
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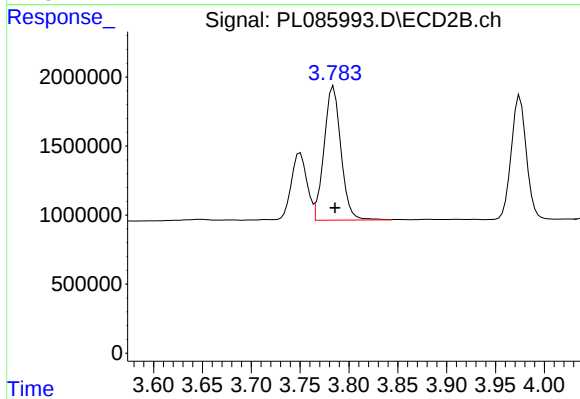
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 10272688
Conc: 8.33 ng/ml



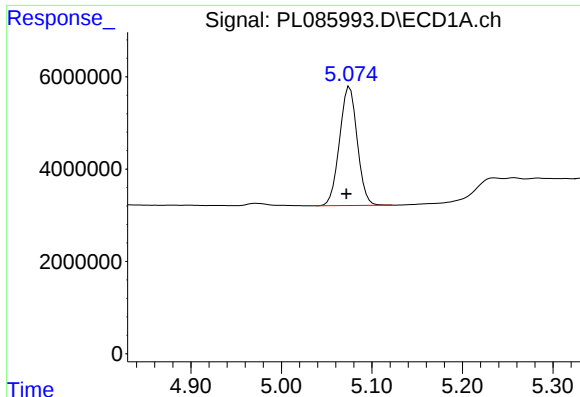
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 38467709
Conc: 9.95 ng/ml m



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 11698350
Conc: 10.06 ng/ml



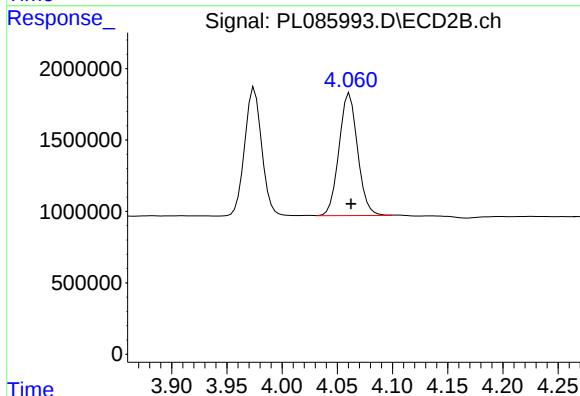
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 34889268
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

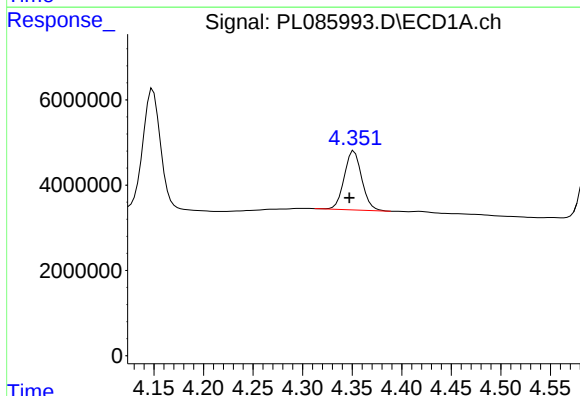
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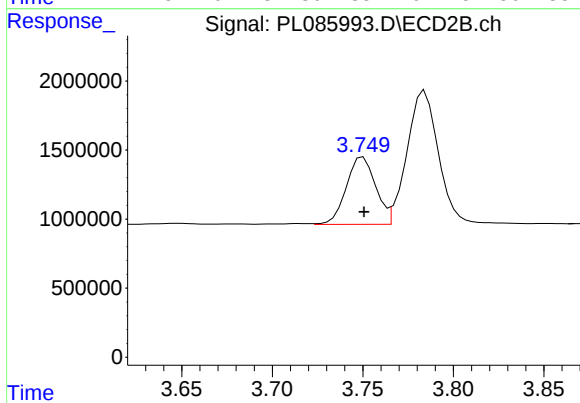
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 10036492
Conc: 8.98 ng/ml



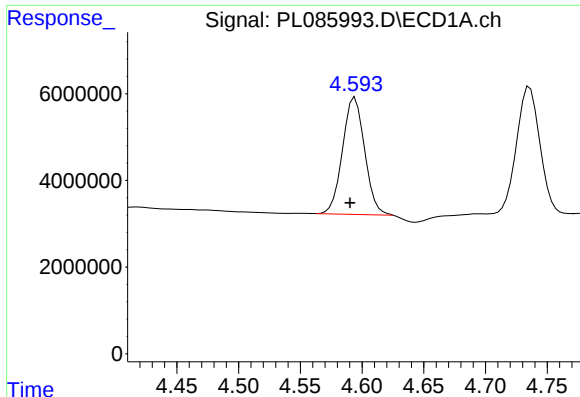
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 16988018
Conc: 10.27 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5482938
Conc: 10.53 ng/ml



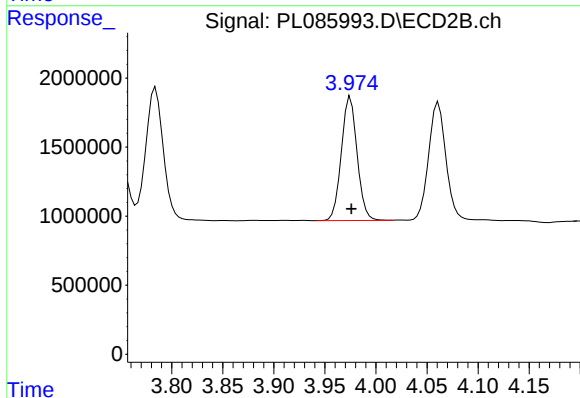
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 33754876
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

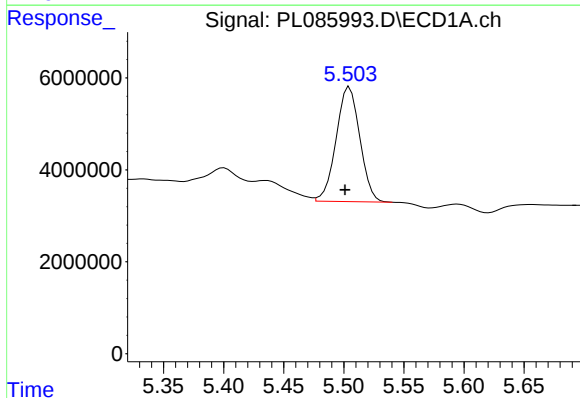
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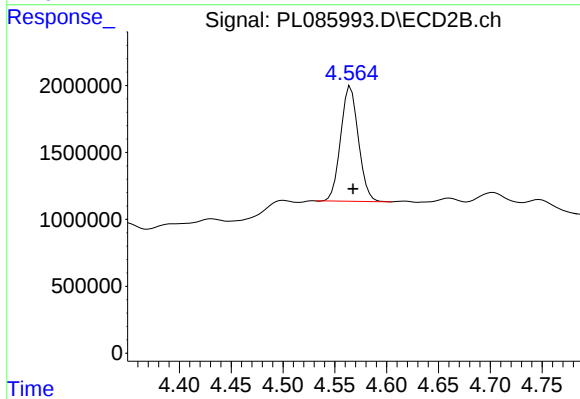
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 9651290
Conc: 8.40 ng/ml



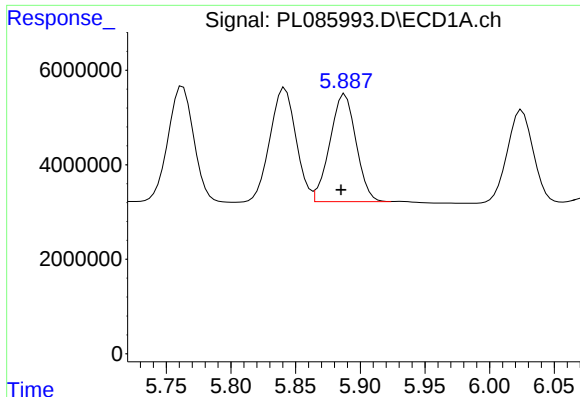
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 34281568
Conc: 9.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 10229011
Conc: 10.18 ng/ml



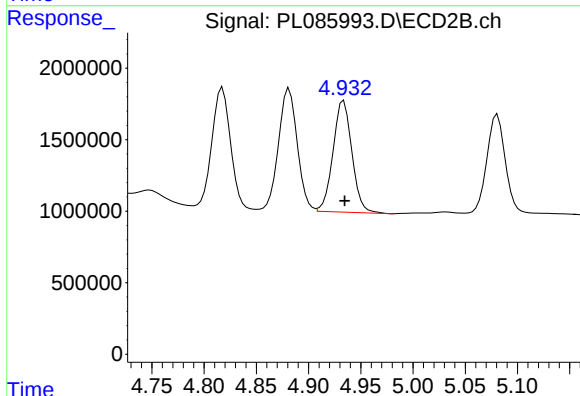
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 31824819
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

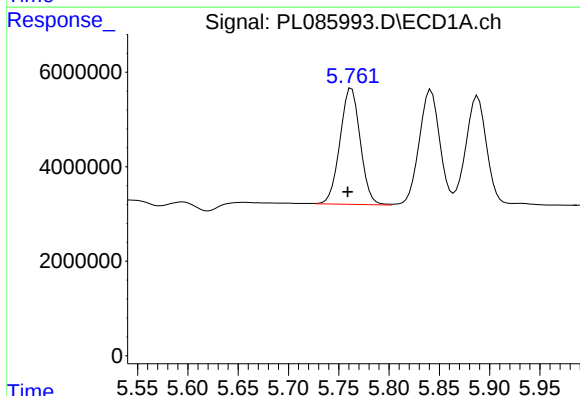
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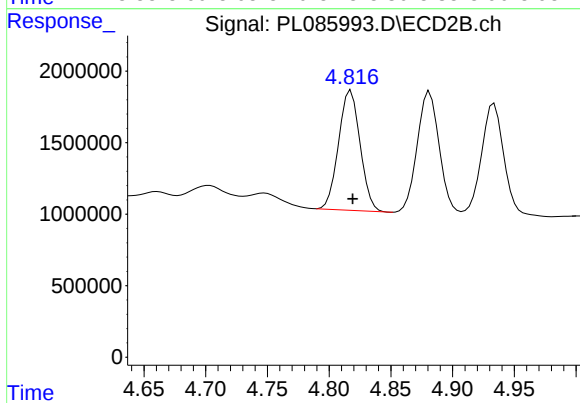
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 9798711
Conc: 9.13 ng/ml



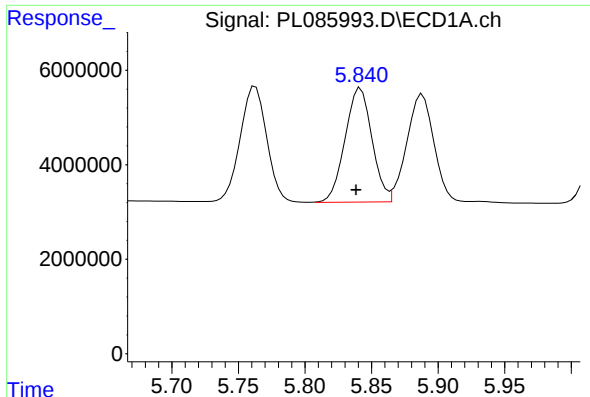
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 34364181
Conc: 10.04 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 10208883
Conc: 10.31 ng/ml



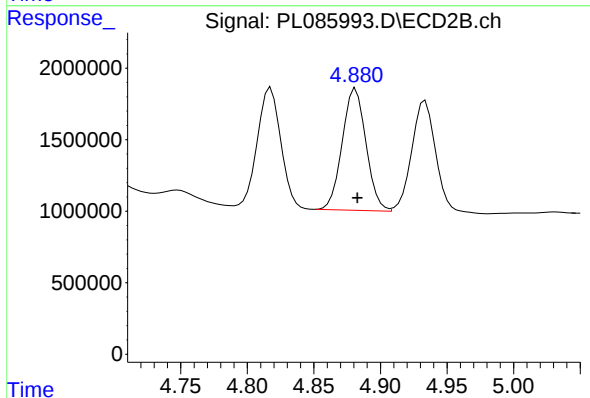
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 34283357
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

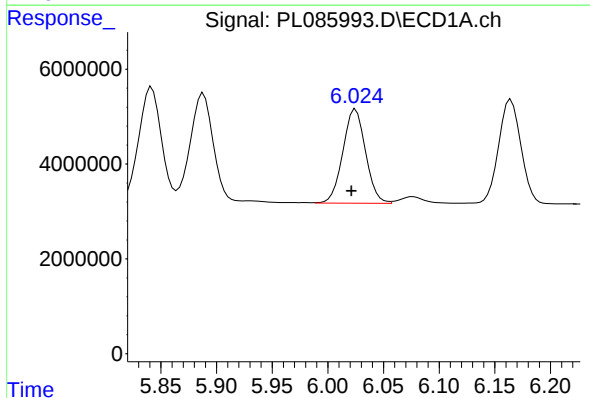
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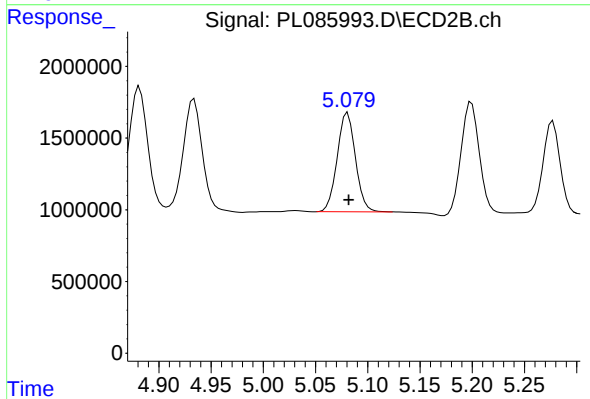
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 10623501
Conc: 9.74 ng/ml



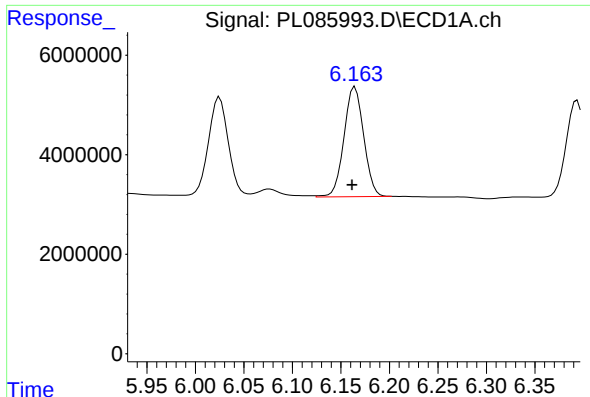
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 28220981
Conc: 10.09 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 8399534
Conc: 10.23 ng/ml m



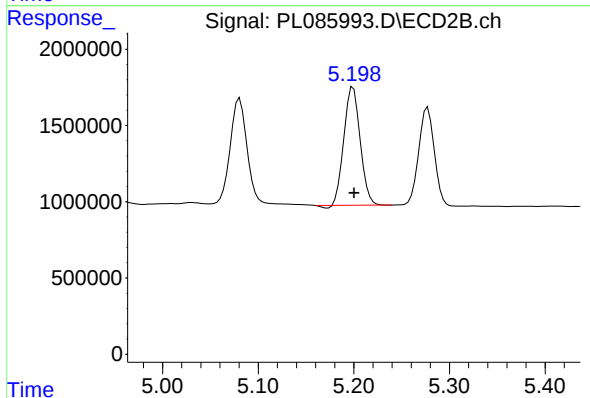
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 30800290
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

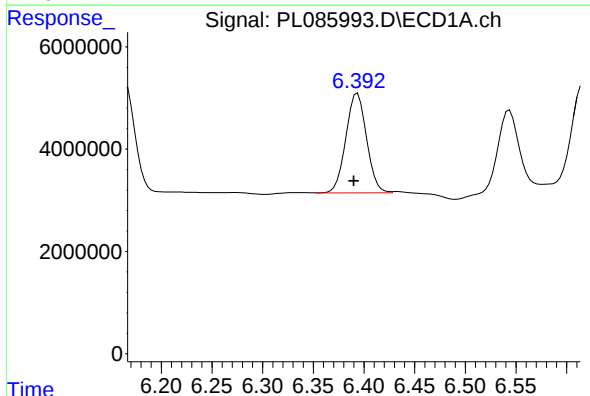
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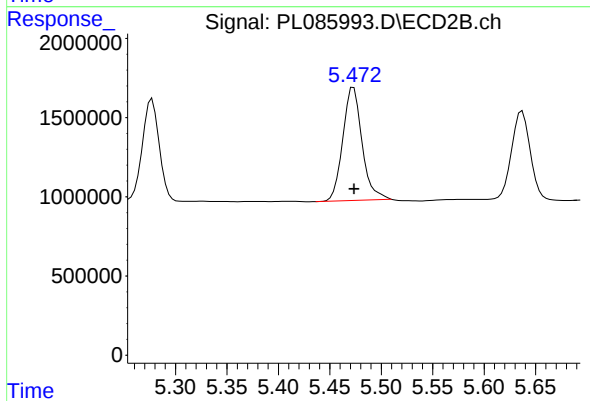
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 9153253
Conc: 9.43 ng/ml



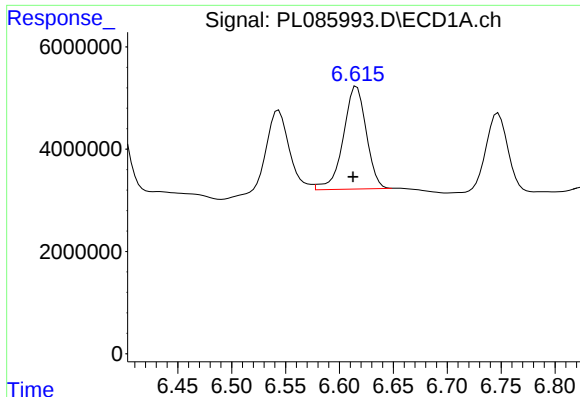
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 27677096
Conc: 9.71 ng/ml m



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 9322783
Conc: 10.37 ng/ml



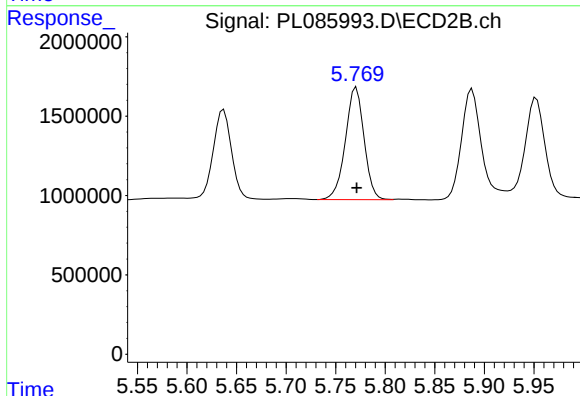
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 29807352
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

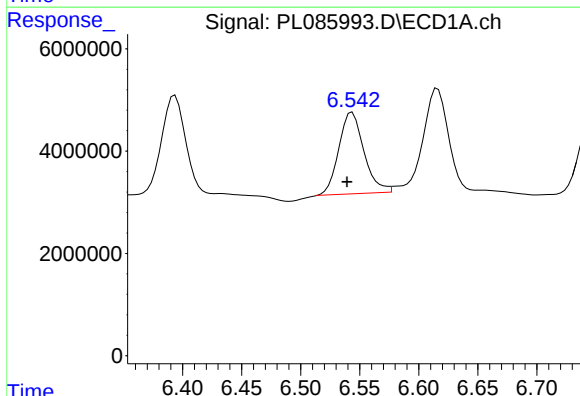
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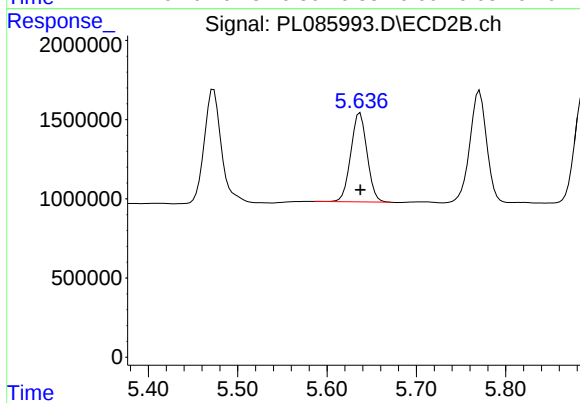
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 9302135
Conc: 9.78 ng/ml



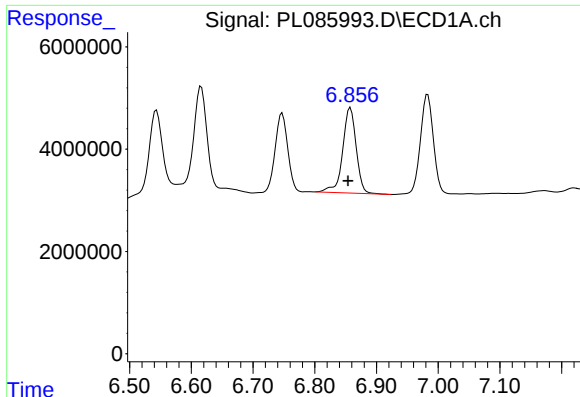
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 24015541
Conc: 11.92 ng/ml m



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 7099952
Conc: 10.20 ng/ml



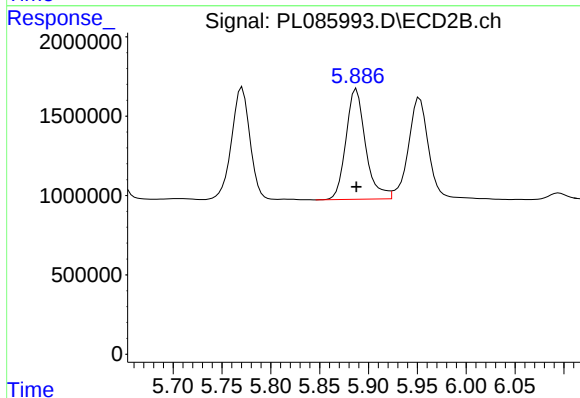
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 25470514
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

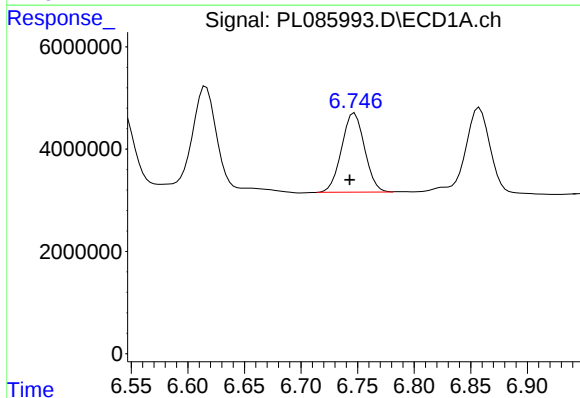
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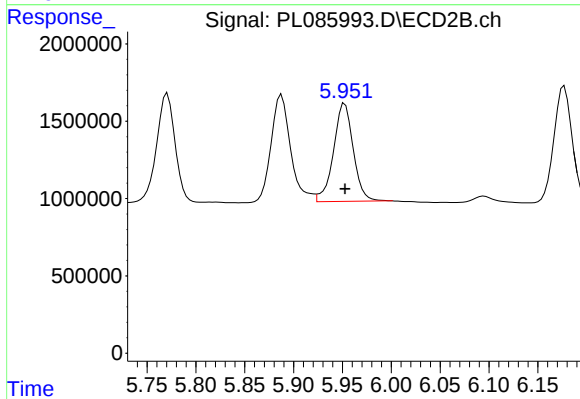
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 9740106
Conc: 12.32 ng/ml



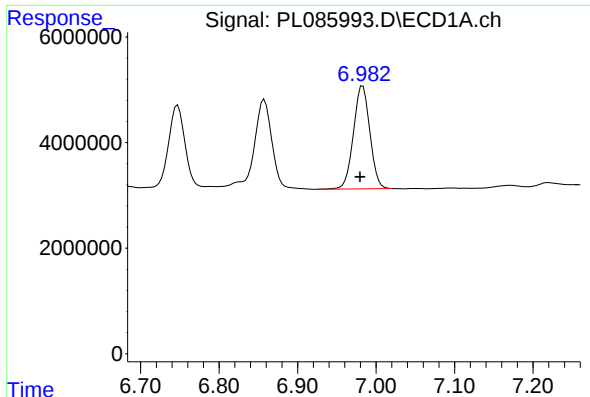
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 21878091
Conc: 10.79 ng/ml m



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8959592
Conc: 12.01 ng/ml



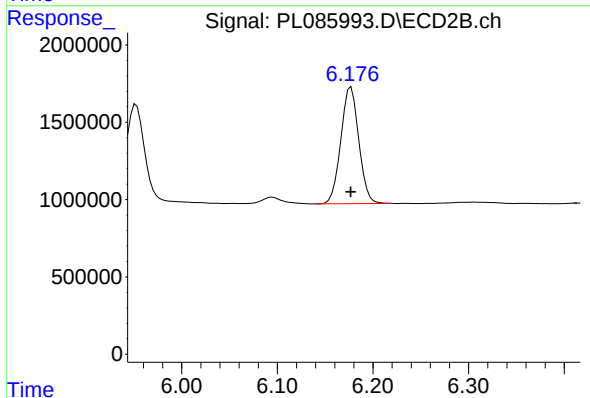
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 28301515
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

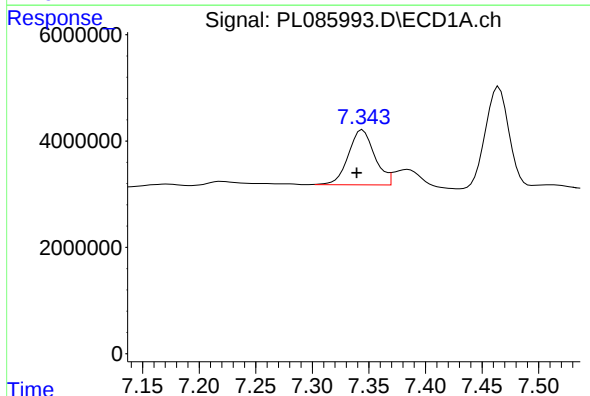
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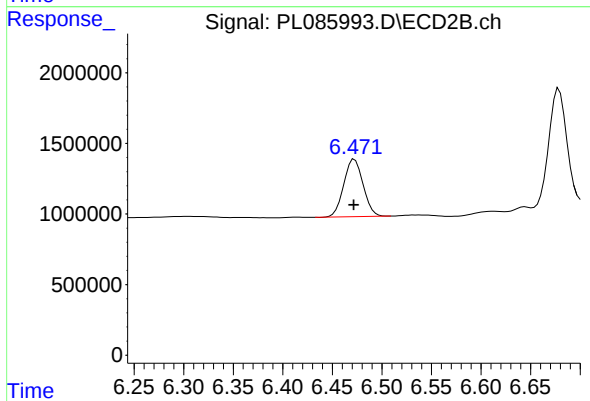
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 9840800
Conc: 10.91 ng/ml



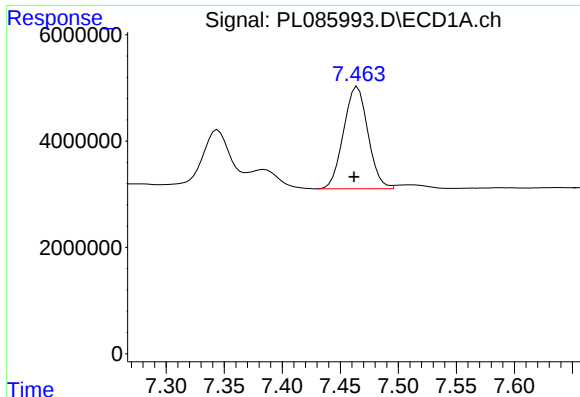
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 16615526
Conc: 11.90 ng/ml m



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 5541043
Conc: 10.53 ng/ml



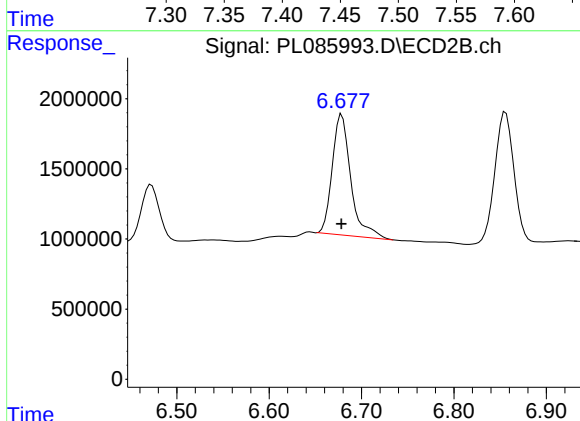
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 28080943
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

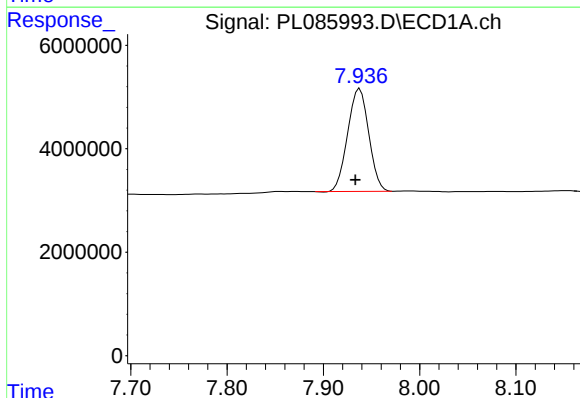
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Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



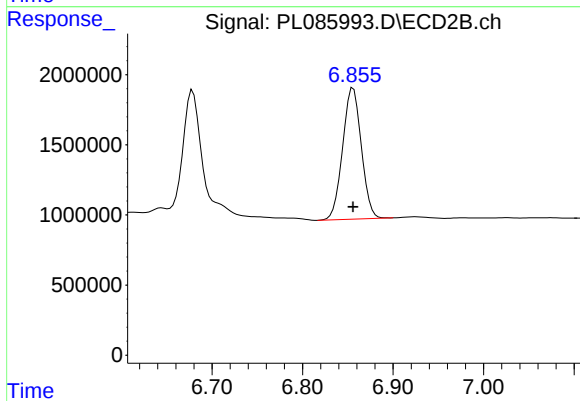
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 12000959
Conc: 10.44 ng/ml m



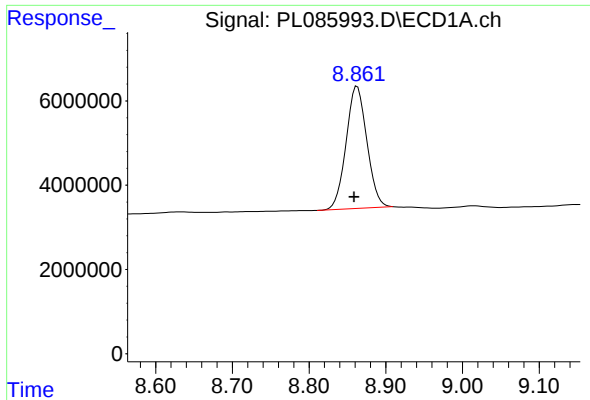
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 30187043
Conc: 13.63 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 13378380
Conc: 14.18 ng/ml



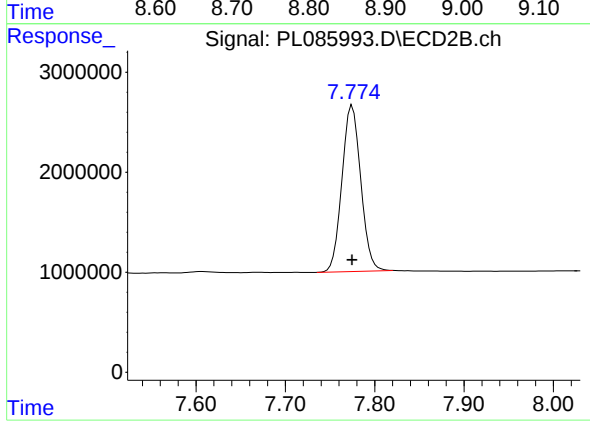
#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 54927291
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156367BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 24334841
Conc: 26.37 ng/ml