

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 12:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 13:14:36 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...	3.362	2.622	129.6E6	39897503	43.561	42.712
28)	SA Decachlor...	8.862	7.776	118.5E6	51586873	54.406	55.891
Target Compounds							
2)	A alpha-BHC	3.816	3.121	189.8E6	55613809	44.225	44.203
3)	MA gamma-BHC...	4.147	3.449	189.6E6	55729789	45.866m	45.186
4)	MA Heptachlor	4.735	3.785	184.1E6	55344688	47.590	47.585
5)	MB Aldrin	5.075	4.062	177.9E6	53740106	45.904	48.057
6)	B beta-BHC	4.351	3.751	76804333	24858031	46.446	47.750
7)	B delta-BHC	4.594	3.976	180.0E6	54449095	46.954	47.389
8)	B Heptachlo...	5.504	4.566	159.9E6	51529335	46.361m	51.304
9)	A Endosulfan I	5.887	4.935	145.1E6	46663515	44.871m	43.499
10)	B gamma-Chl...	5.761	4.818	161.2E6	50622899	47.111m	51.114
11)	B alpha-Chl...	5.839	4.882	159.0E6	51645762	46.519m	47.350
12)	B 4,4'-DDE	6.023	5.080	137.1E6	44564551	49.020m	54.272m
13)	MA Dieldrin	6.165	5.200	153.3E6	47197054	46.656	48.646
14)	MA Endrin	6.391	5.474	132.2E6	46054075	46.404m	51.228
15)	B Endosulfa...	6.614	5.772	132.6E6	44497963	48.115m	46.793
16)	A 4,4'-DDD	6.542	5.637	108.5E6	37461298	53.847m	53.820
17)	MA 4,4'-DDT	6.858	5.888	118.2E6	43855962	50.167	55.461
18)	B Endrin al...	6.747	5.953	100.8E6	38192957	49.724	51.217
19)	B Endosulfa...	6.983	6.178	127.4E6	45558982	50.749	50.502
20)	A Methoxychlor	7.343	6.473	67904529	26508024	48.621	50.388
21)	B Endrin ke...	7.465	6.678	136.3E6	55472457	47.318	48.262m
22)	Mirex	7.938	6.857	107.5E6	47172015	48.559	50.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 12:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

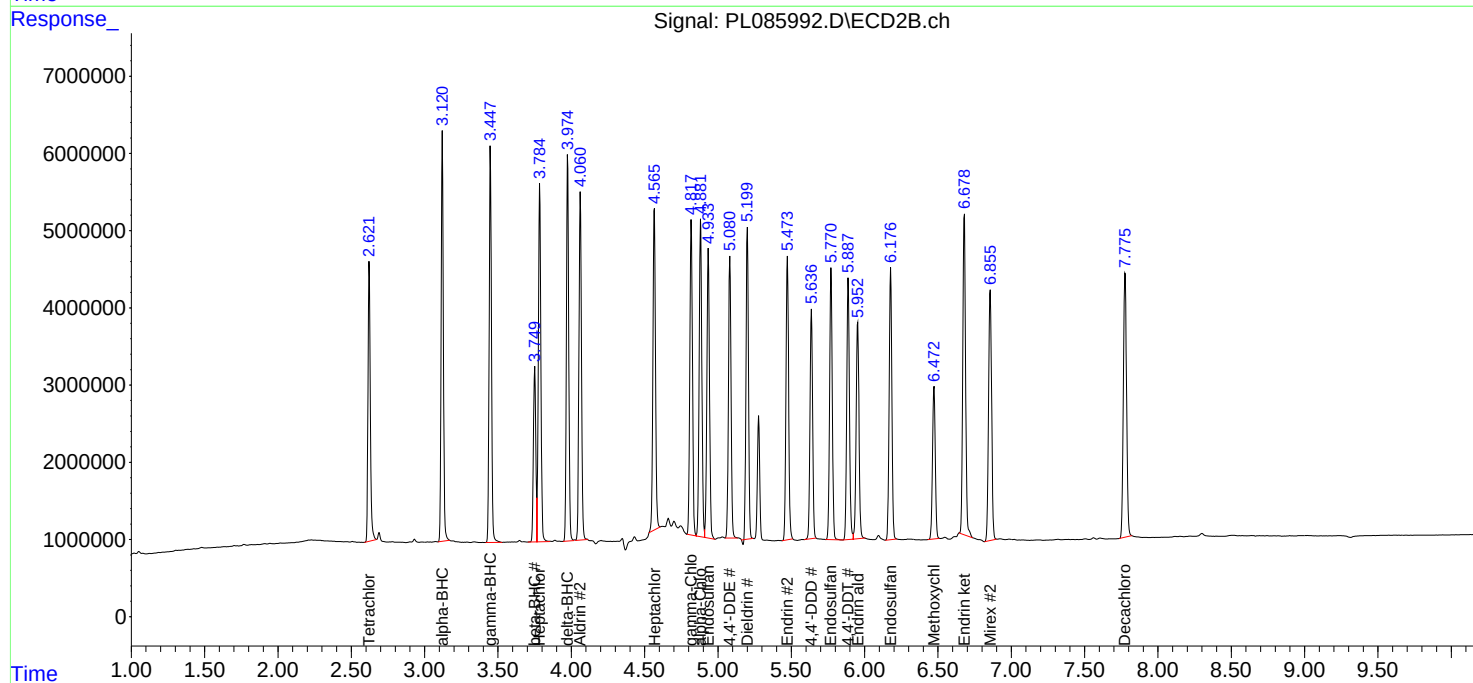
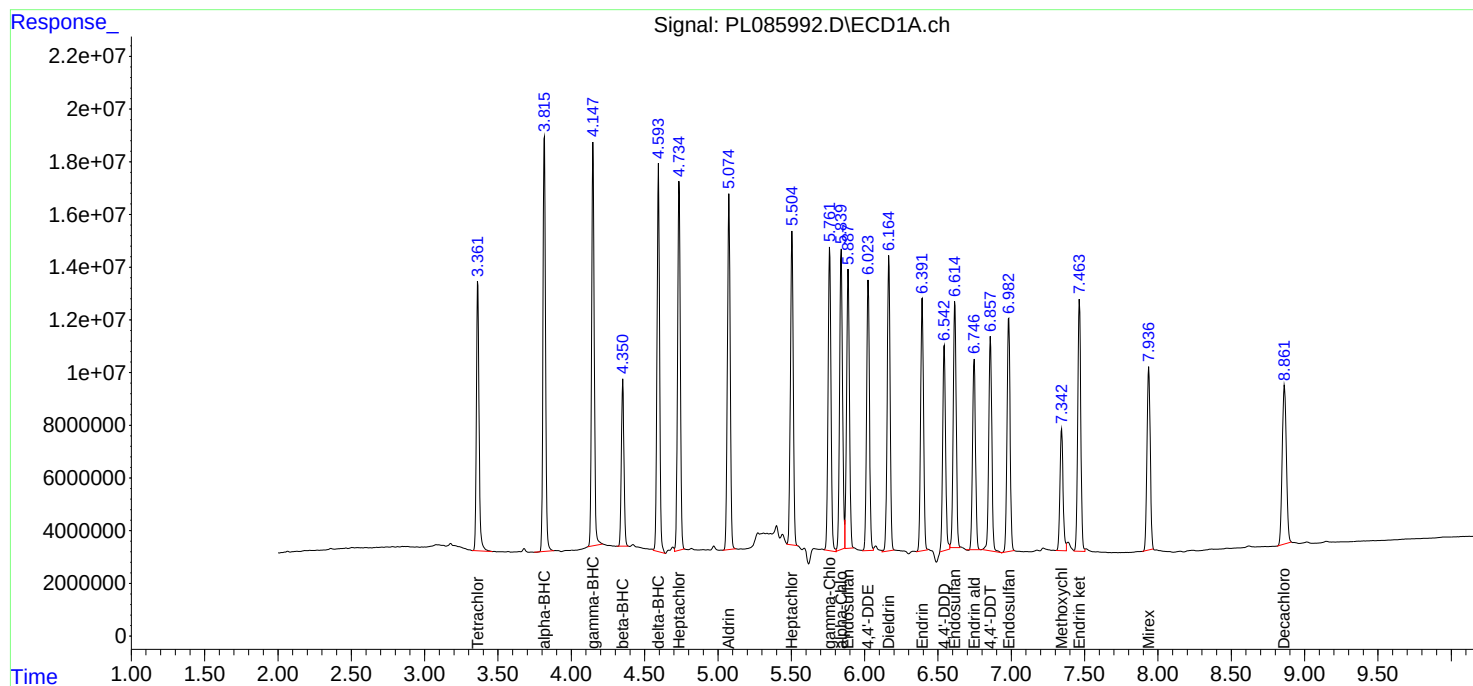
APPROVED

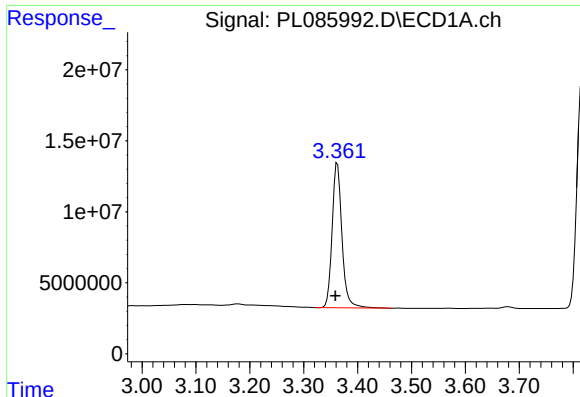
Reviewed By :Abdul Mirza 10/19/2023

Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:14:36 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





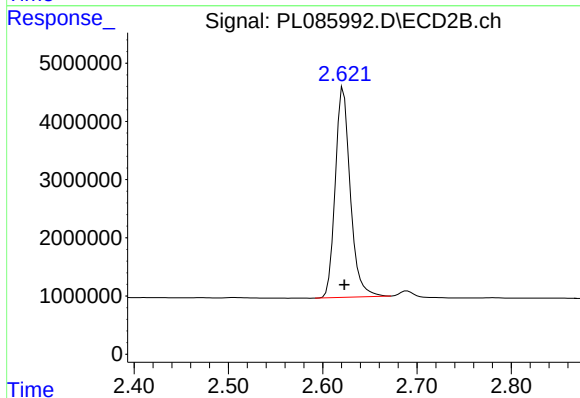
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 129557866
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

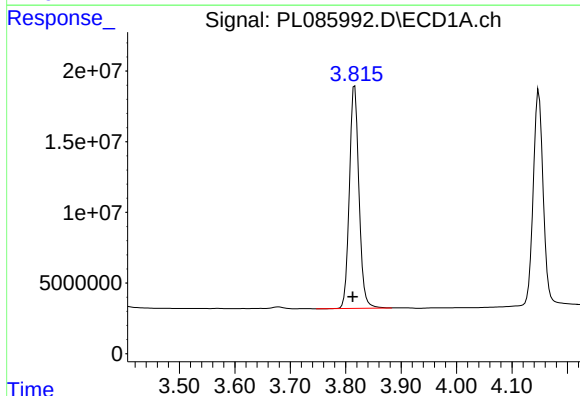
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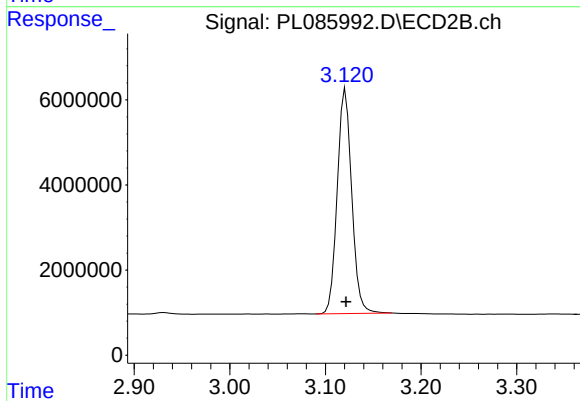
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39897503
Conc: 42.71 ng/ml



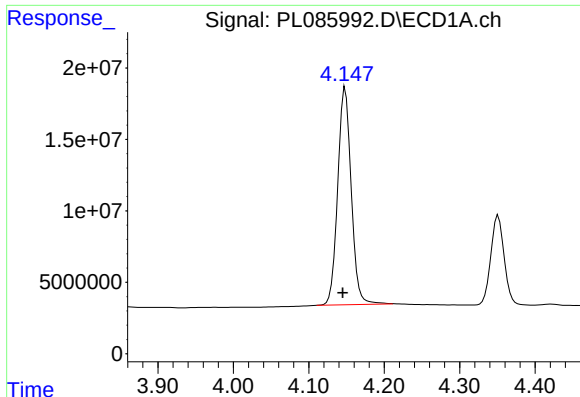
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.004 min
Response: 189809870
Conc: 44.23 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55613809
Conc: 44.20 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 189580729
Conc: 45.87 ng/ml

Instrument :

ECD_L

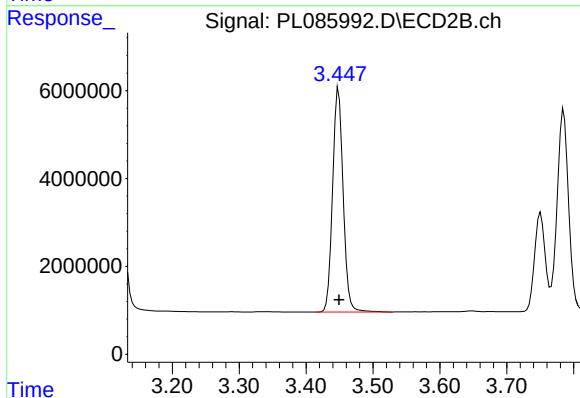
ClientSampleId :

PSTDCCC050

Manual Integrations

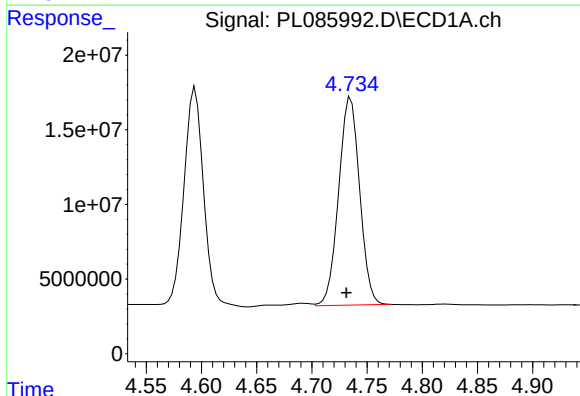
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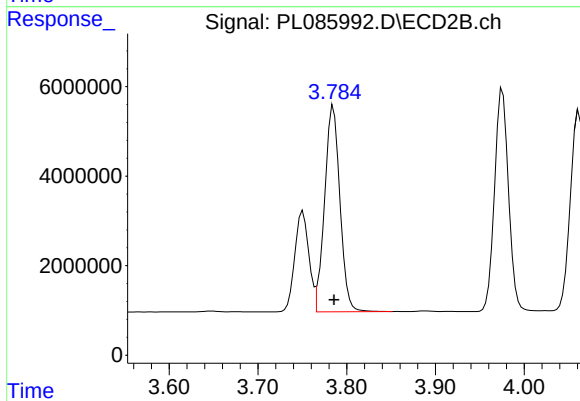
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 55729789
Conc: 45.19 ng/ml



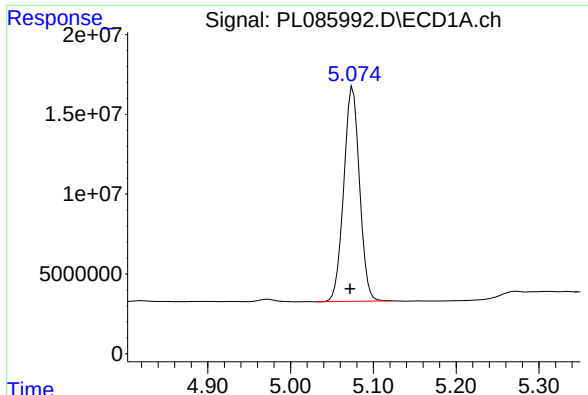
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 184060425
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 55344688
Conc: 47.59 ng/ml



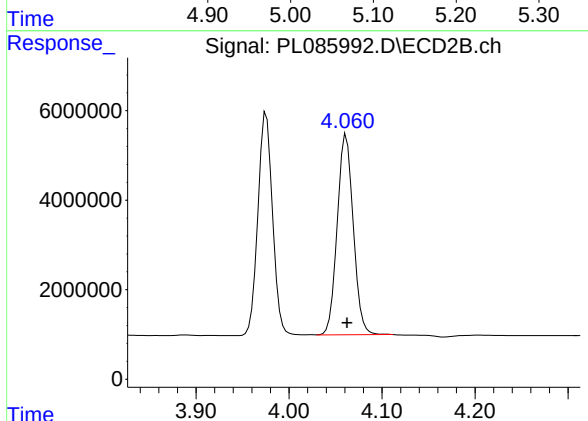
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 177939839
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

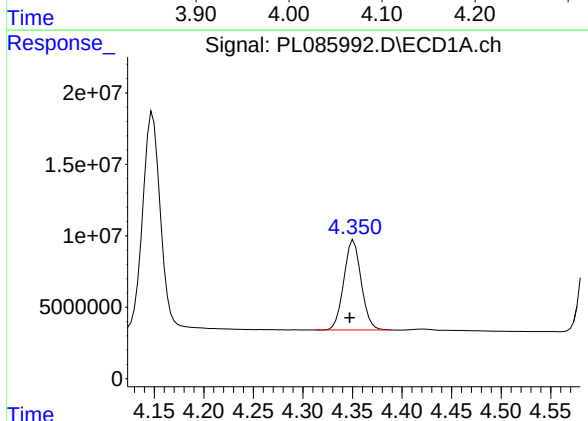
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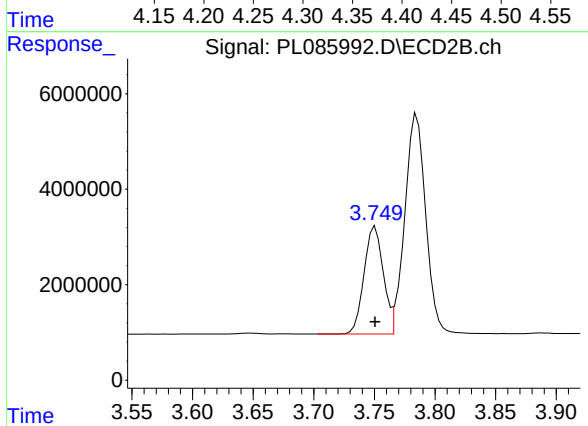
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 53740106
Conc: 48.06 ng/ml



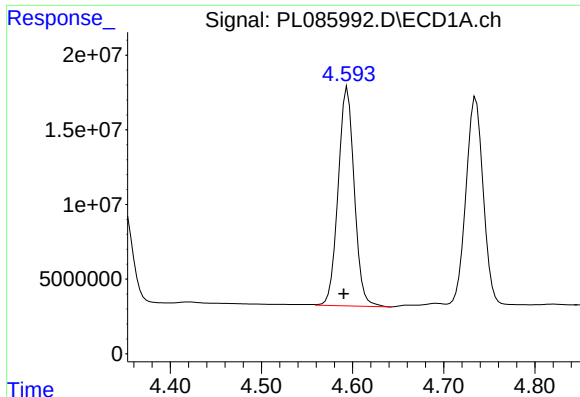
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 76804333
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 24858031
Conc: 47.75 ng/ml



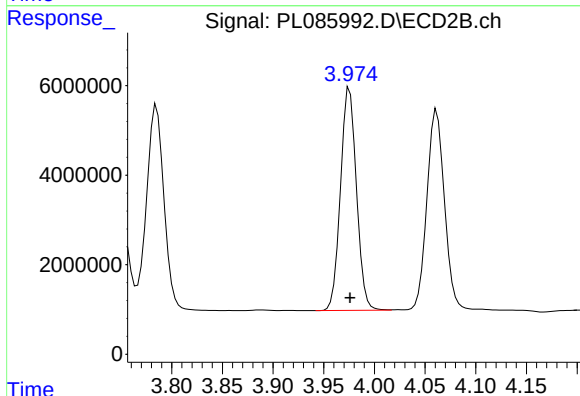
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 180041919
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

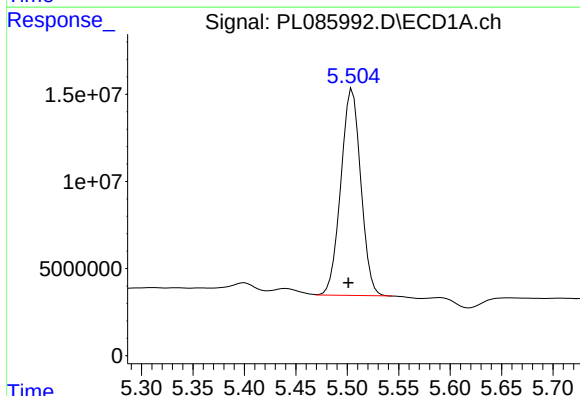
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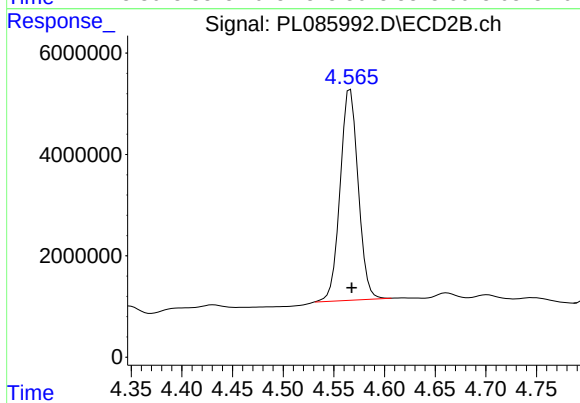
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 54449095
Conc: 47.39 ng/ml



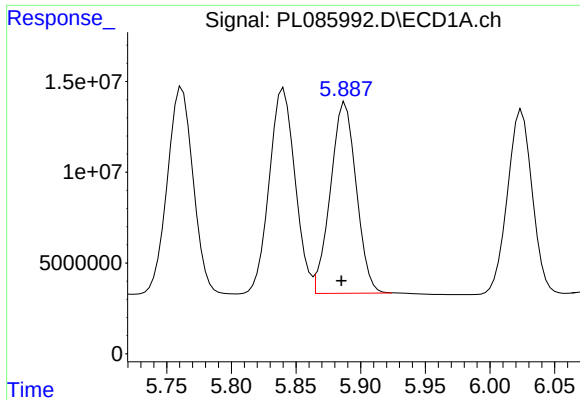
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 159936064
Conc: 46.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 51529335
Conc: 51.30 ng/ml



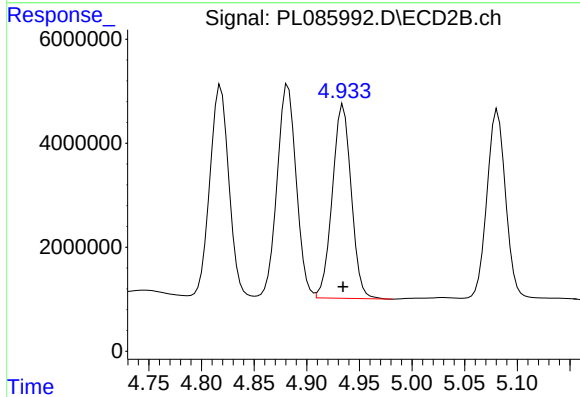
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 145112430
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

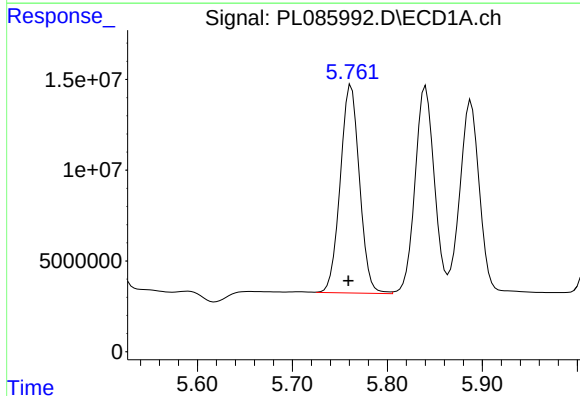
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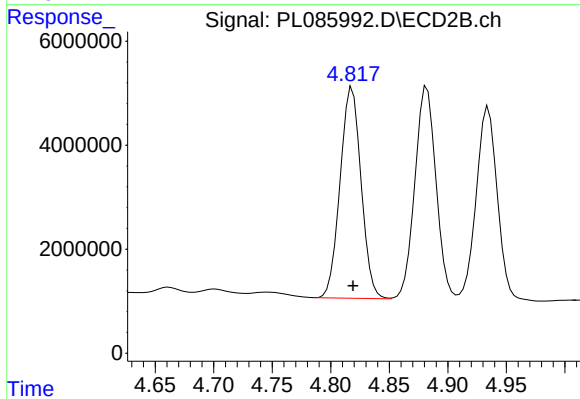
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 46663515
Conc: 43.50 ng/ml



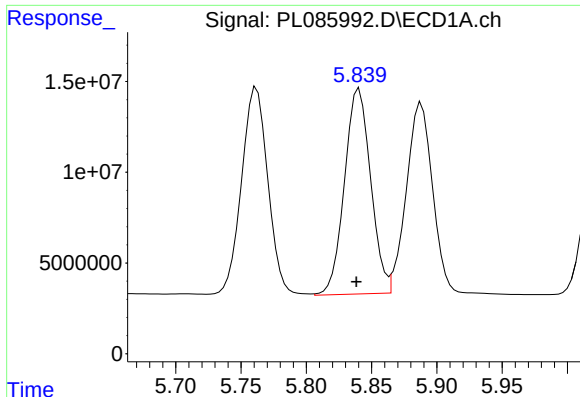
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 161185866
Conc: 47.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 50622899
Conc: 51.11 ng/ml



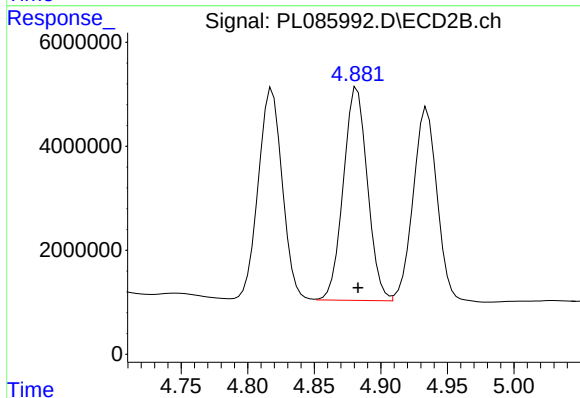
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 158987322
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

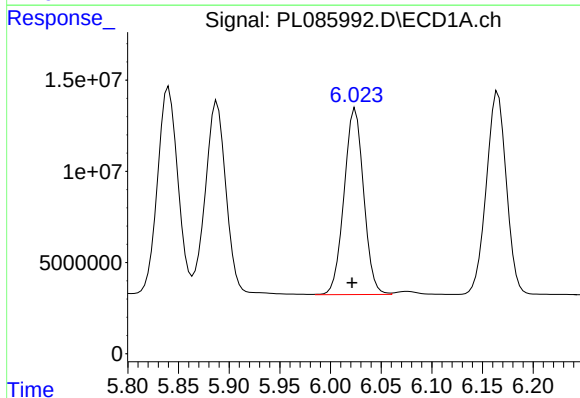
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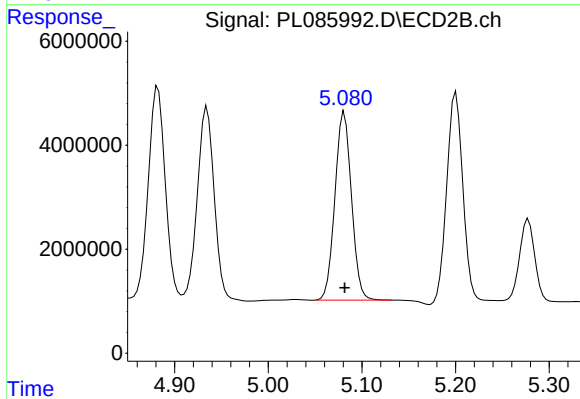
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51645762
Conc: 47.35 ng/ml



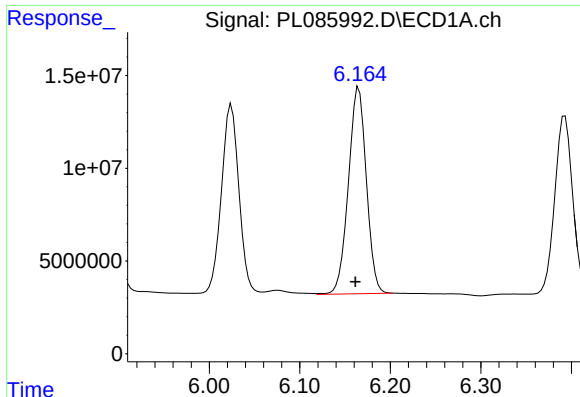
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 137085992
Conc: 49.02 ng/ml m



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 44564551
Conc: 54.27 ng/ml m



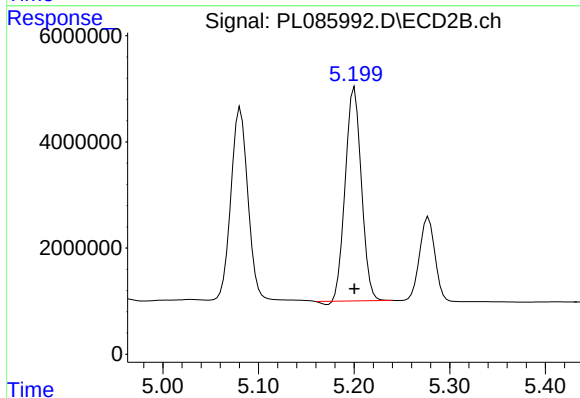
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 153311655
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

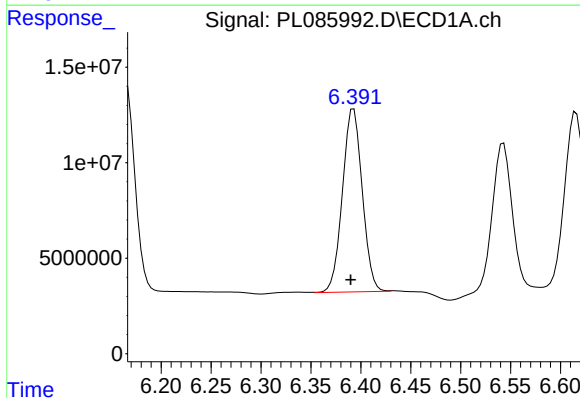
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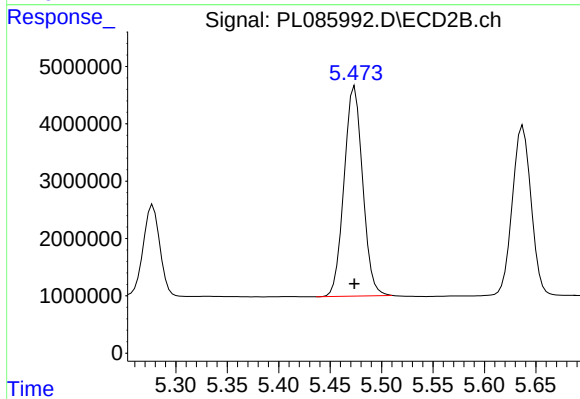
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47197054
Conc: 48.65 ng/ml



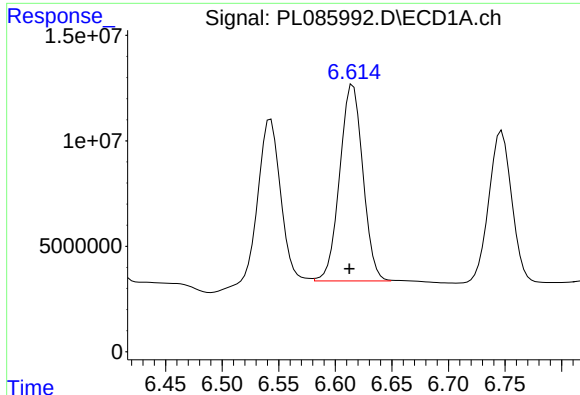
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 132240190
Conc: 46.40 ng/ml m



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46054075
Conc: 51.23 ng/ml



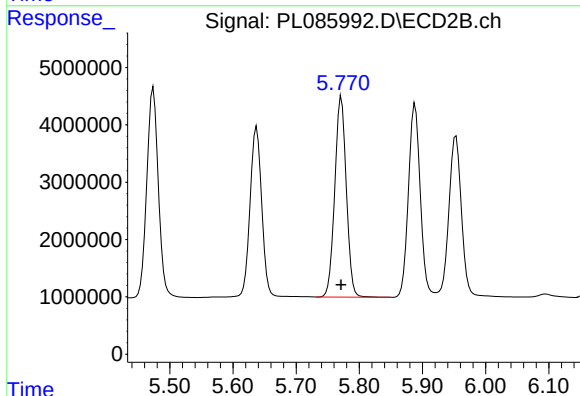
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 132580535
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

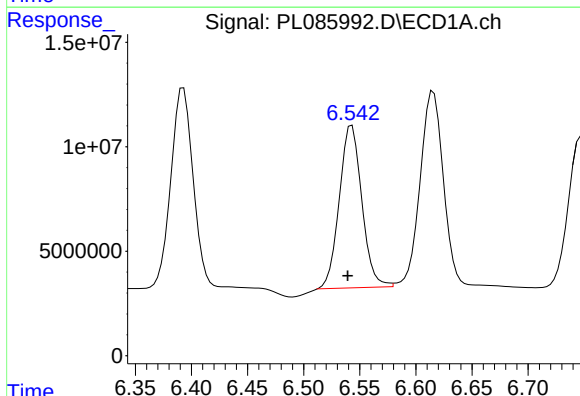
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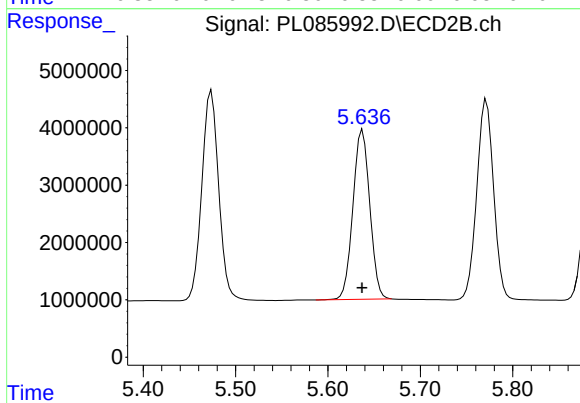
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 44497963
Conc: 46.79 ng/ml



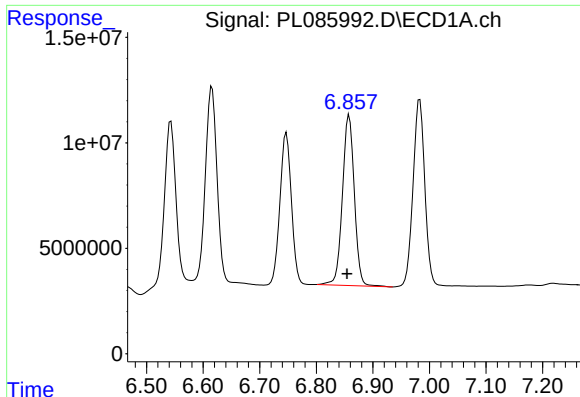
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 108484316
Conc: 53.85 ng/ml m



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37461298
Conc: 53.82 ng/ml



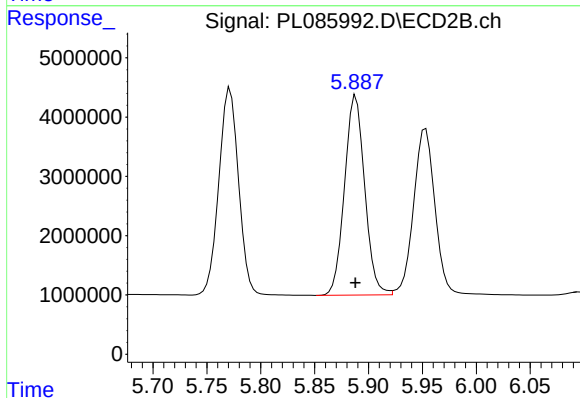
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 118247646
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

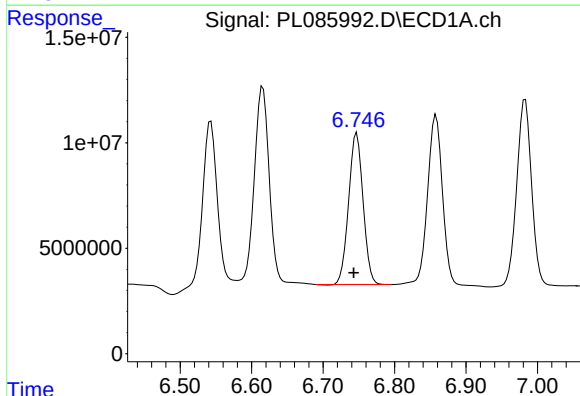
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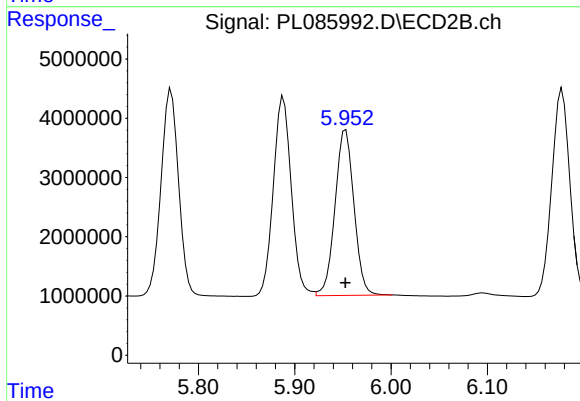
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 43855962
Conc: 55.46 ng/ml



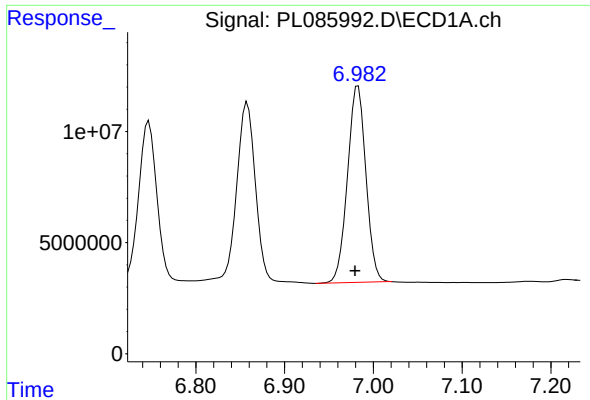
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 100779763
Conc: 49.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38192957
Conc: 51.22 ng/ml



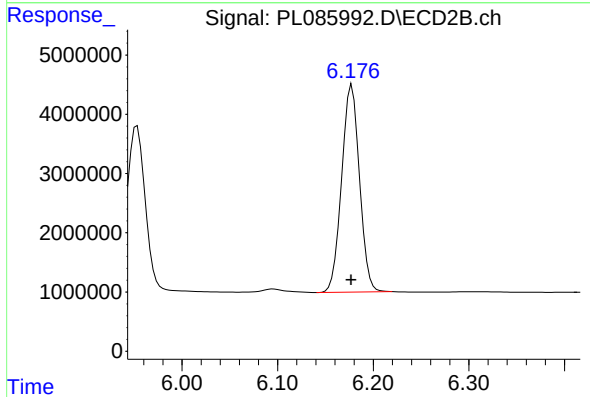
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 127366426
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

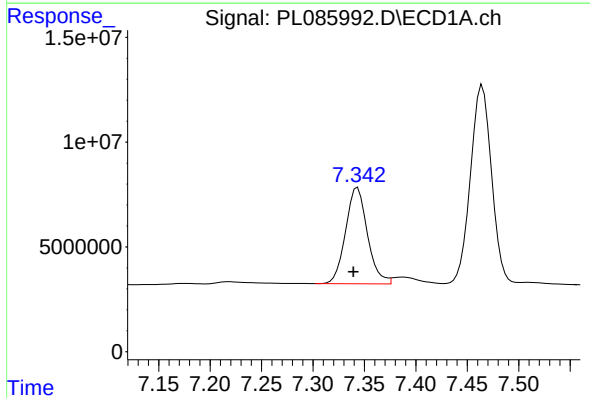
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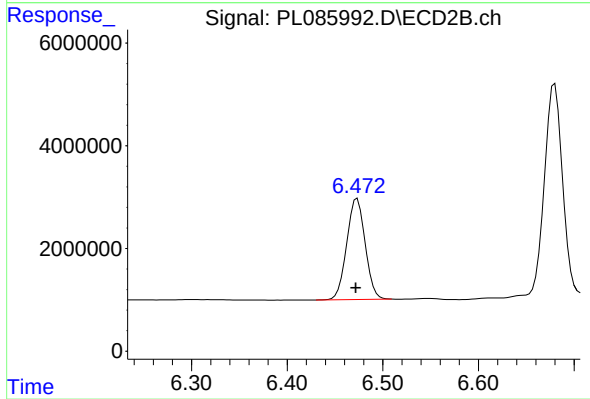
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 45558982
Conc: 50.50 ng/ml



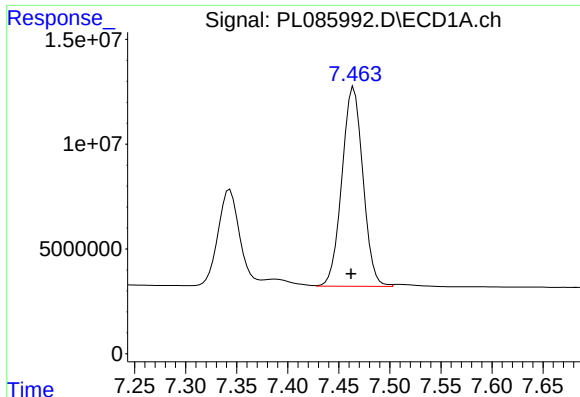
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 67904529
Conc: 48.62 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26508024
Conc: 50.39 ng/ml



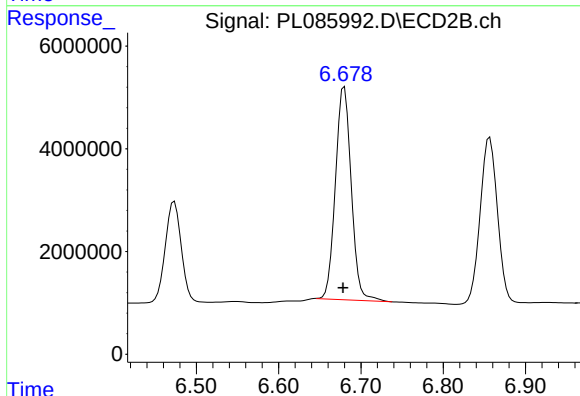
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 136288834
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

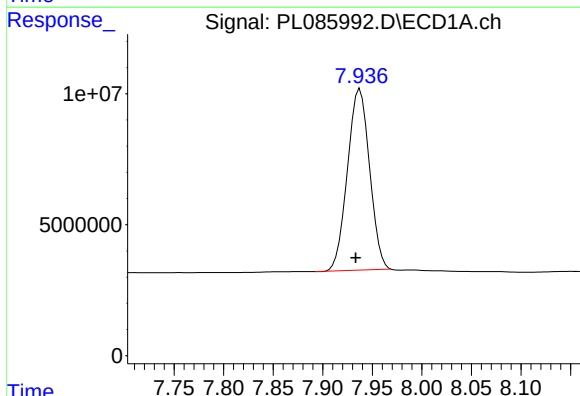
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Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



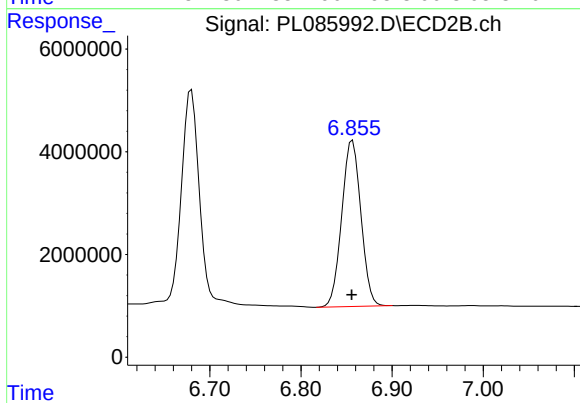
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55472457
Conc: 48.26 ng/ml m



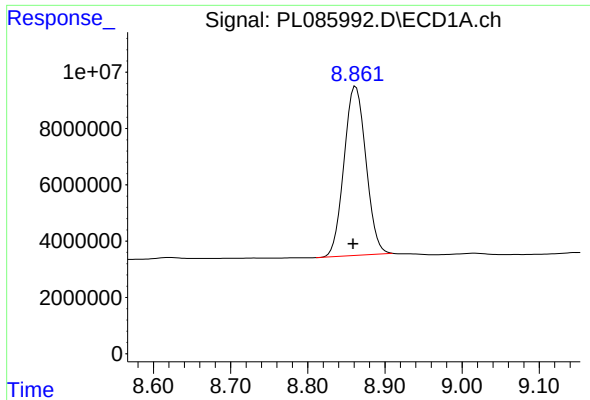
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 107508595
Conc: 48.56 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 47172015
Conc: 50.01 ng/ml



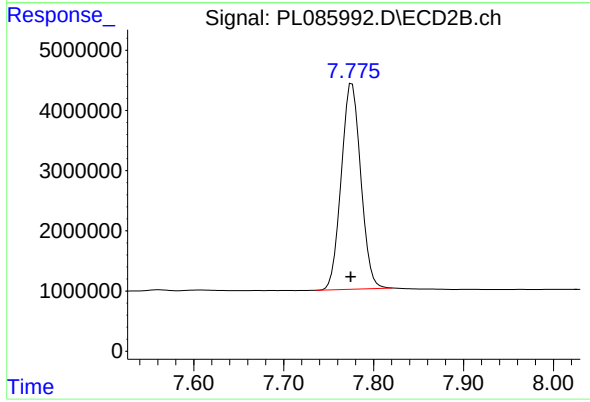
#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 118499234
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 51586873
Conc: 55.89 ng/ml