

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:20
 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 13:13:28 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...	3.359	2.622	132.7E6	39833163	44.629	42.643
28)	SA Decachlor...	8.860	7.774	118.7E6	51777933	54.500	56.098
Target Compounds							
2)	A alpha-BHC	3.813	3.121	193.8E6	55650853	45.161	44.233
3)	MA gamma-BHC...	4.145	3.448	190.5E6	56208551	46.081	45.574
4)	MA Heptachlor	4.732	3.784	188.0E6	55407130	48.602	47.639
5)	MB Aldrin	5.072	4.061	183.2E6	54294369	47.257	48.552
6)	B beta-BHC	4.347	3.750	81124343	24886425	49.059	47.804
7)	B delta-BHC	4.590	3.975	185.1E6	54995545	48.279	47.865
8)	B Heptachlo...	5.499	4.566	159.9E6	50434608	46.348m	50.214
9)	A Endosulfan I	5.883	4.933	148.6E6	47194566	45.953m	43.994
10)	B gamma-Chl...	5.757	4.818	162.1E6	51475598	47.364m	51.975
11)	B alpha-Chl...	5.836	4.881	165.0E6	52424897	48.289m	48.064
12)	B 4,4'-DDE	6.021	5.080	146.7E6	46094917	52.458	56.136
13)	MA Dieldrin	6.161	5.198	156.1E6	49198812	47.496	50.709m
14)	MA Endrin	6.388	5.473	132.1E6	46537730	46.341m	51.766
15)	B Endosulfa...	6.613	5.770	135.7E6	45256415	49.251	47.591
16)	A 4,4'-DDD	6.538	5.636	110.3E6	38253311	54.766m	54.958
17)	MA 4,4'-DDT	6.854	5.887	119.1E6	43494514	50.507	55.004
18)	B Endrin al...	6.744	5.952	104.8E6	38479816	51.725	51.602
19)	B Endosulfa...	6.979	6.176	126.5E6	45997762	50.405	50.989
20)	A Methoxychlor	7.340	6.472	67764273	26918193	48.520	51.168
21)	B Endrin ke...	7.461	6.678	133.0E6	55131027	46.165	47.964
22)	Mirex	7.934	6.855	107.2E6	47354791	48.403	50.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

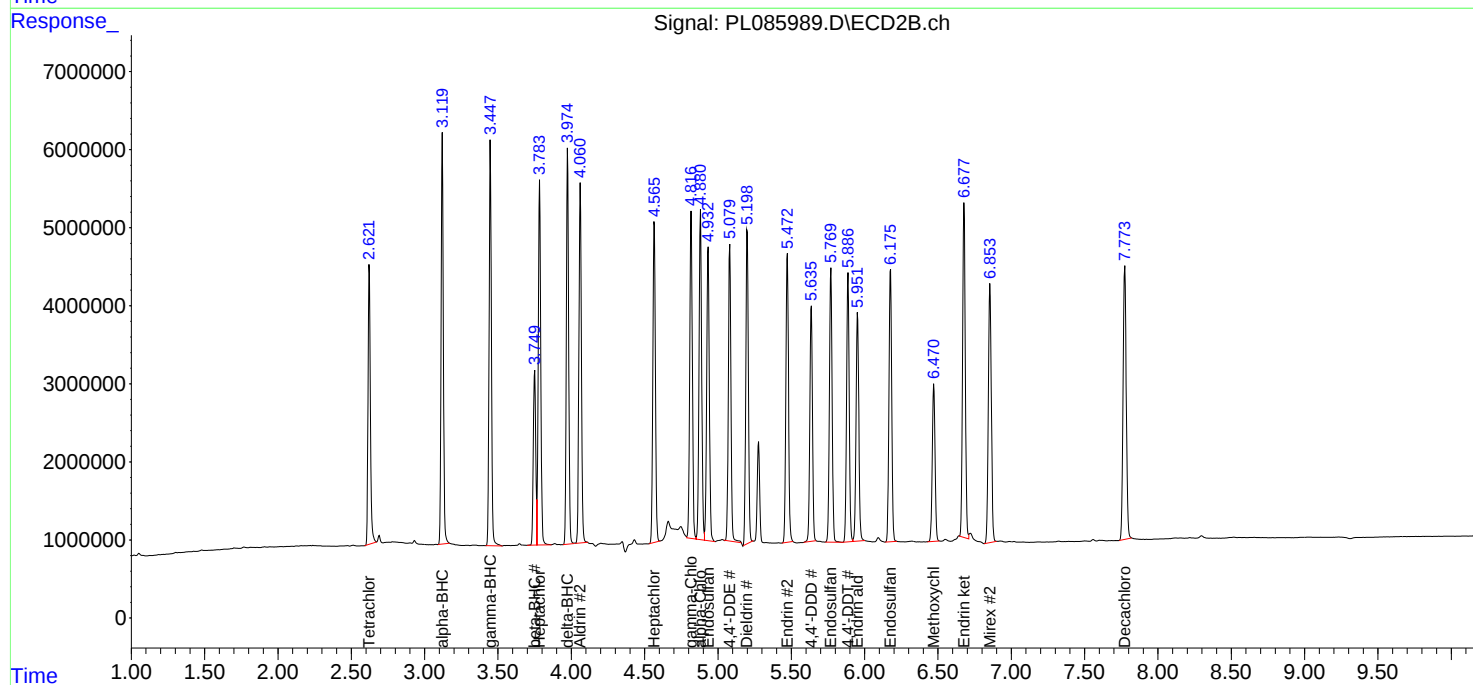
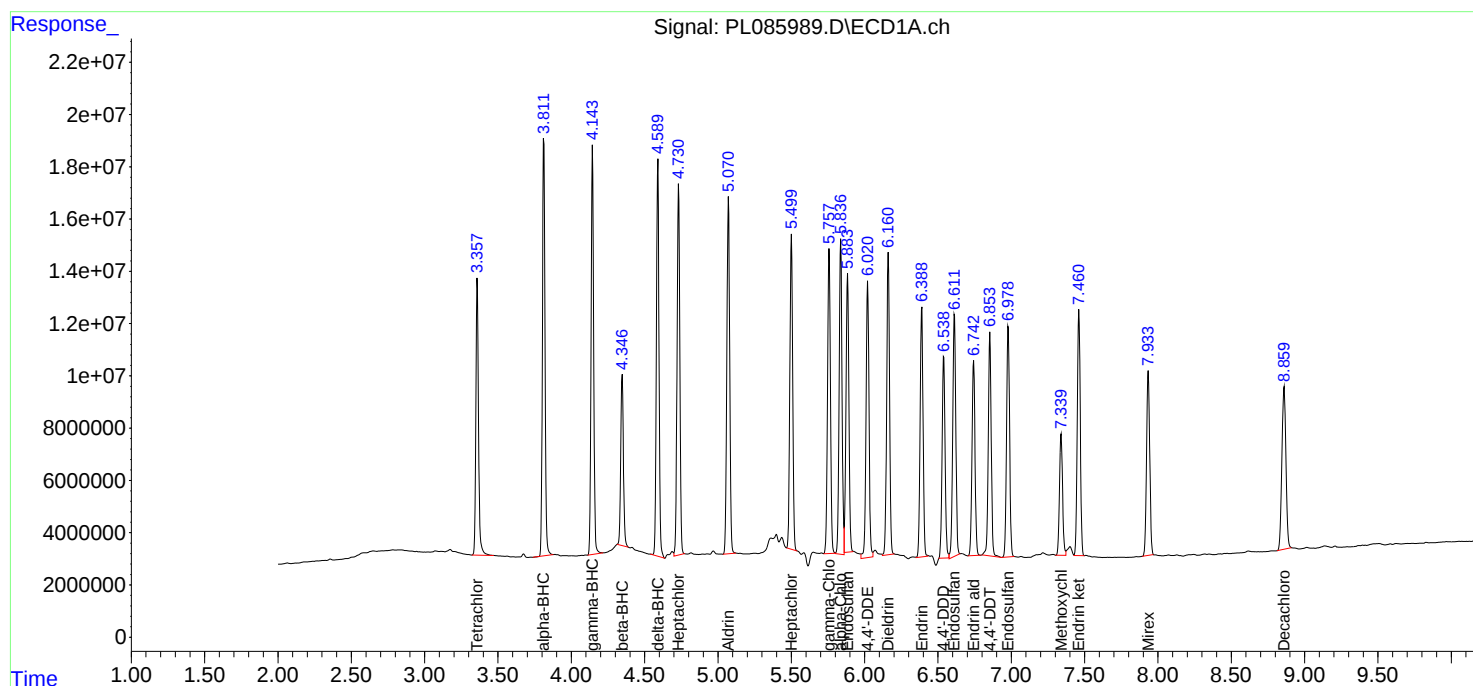
APPROVED

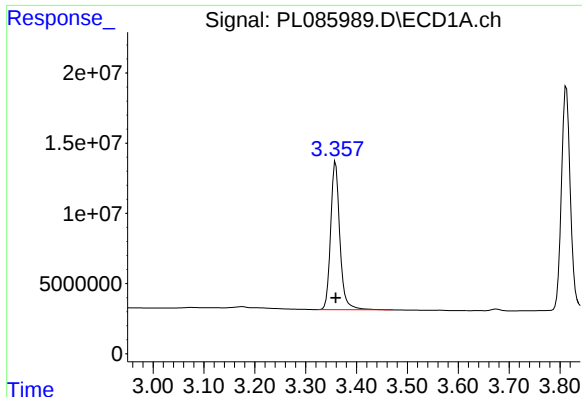
Reviewed By :Abdul Mirza 10/19/2023

Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:13:28 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





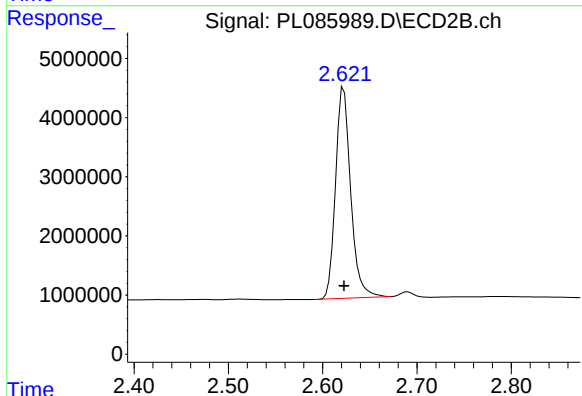
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 132734920
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

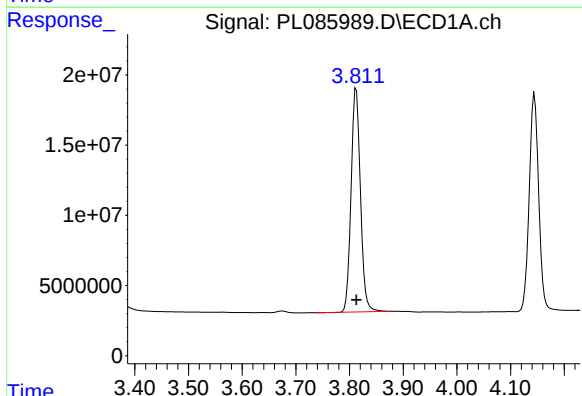
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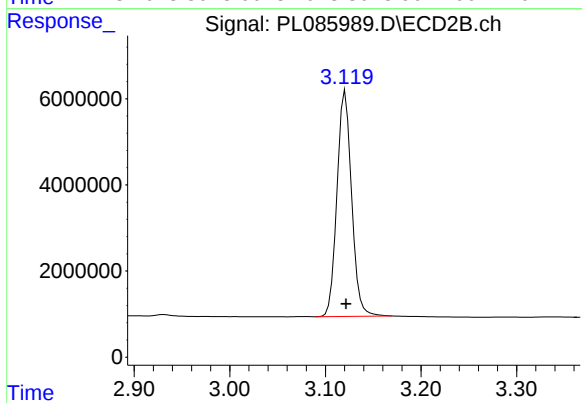
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39833163
Conc: 42.64 ng/ml



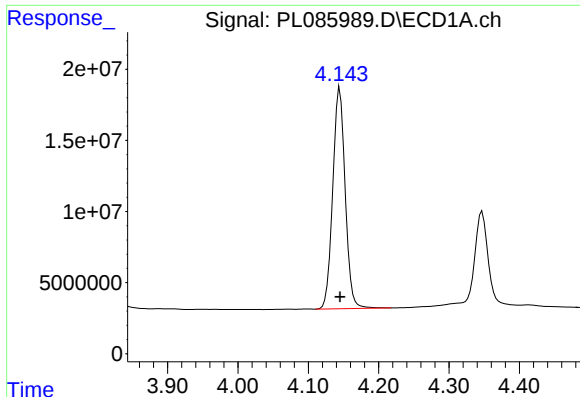
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 193826650
Conc: 45.16 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55650853
Conc: 44.23 ng/ml



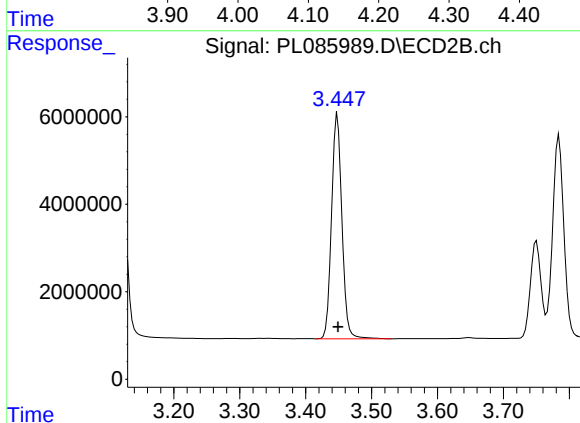
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 190468305
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

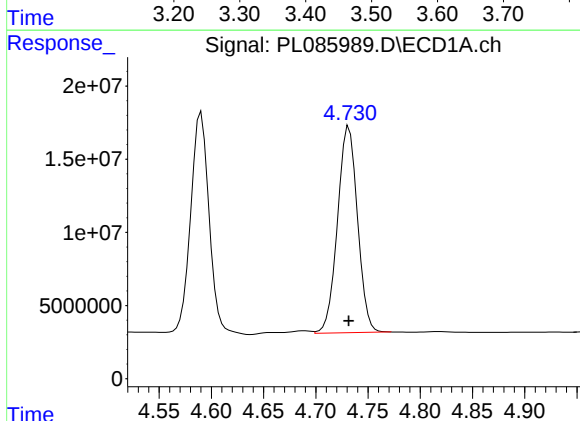
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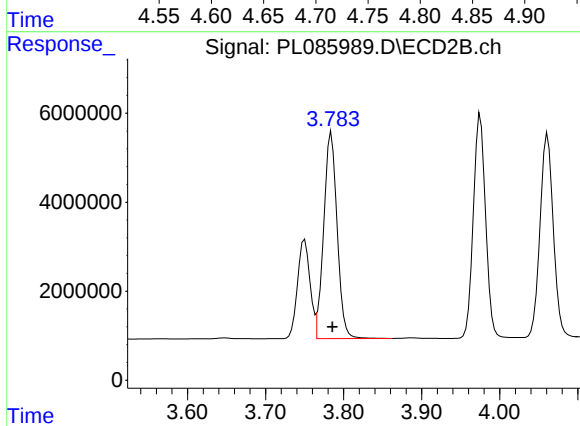
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 56208551
Conc: 45.57 ng/ml



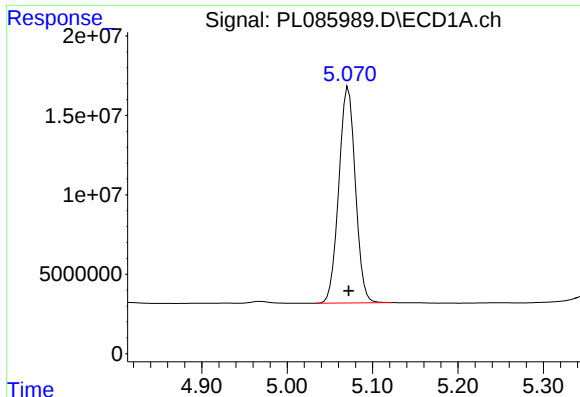
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 187973829
Conc: 48.60 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 55407130
Conc: 47.64 ng/ml



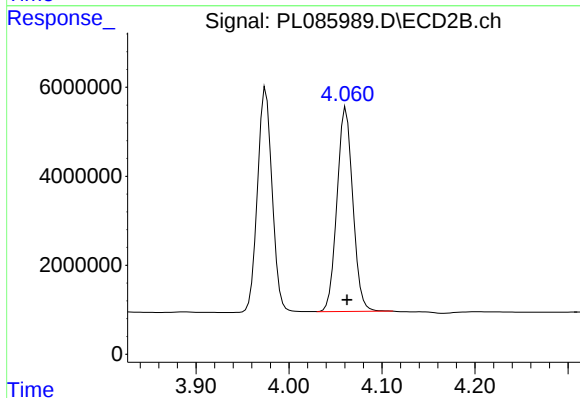
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 183186104
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

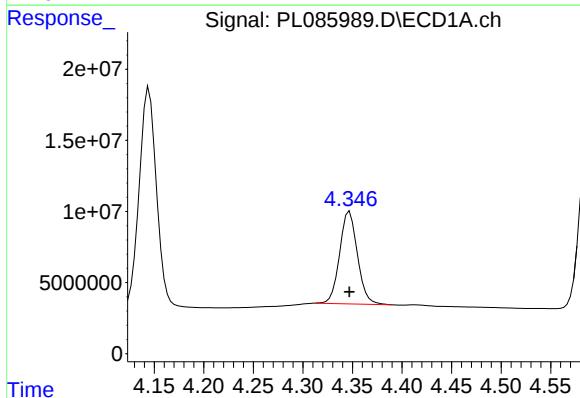
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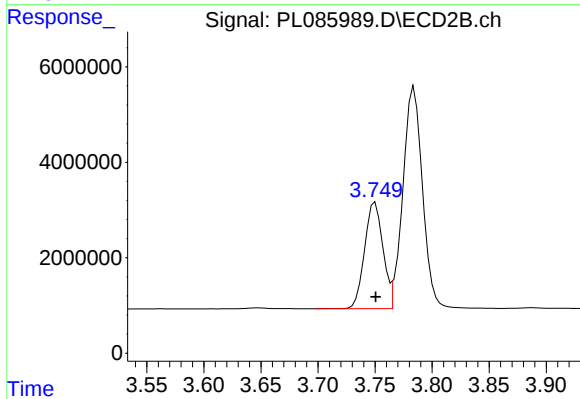
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 54294369
Conc: 48.55 ng/ml



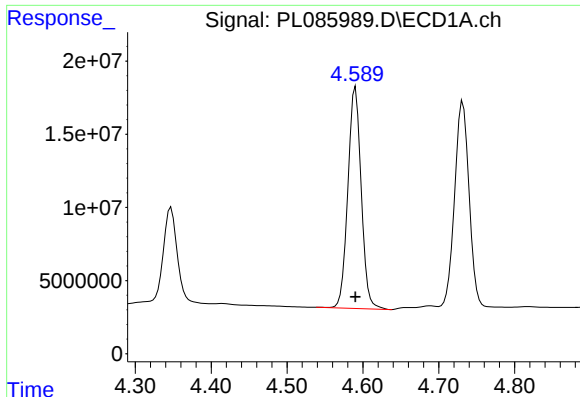
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 81124343
Conc: 49.06 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24886425
Conc: 47.80 ng/ml



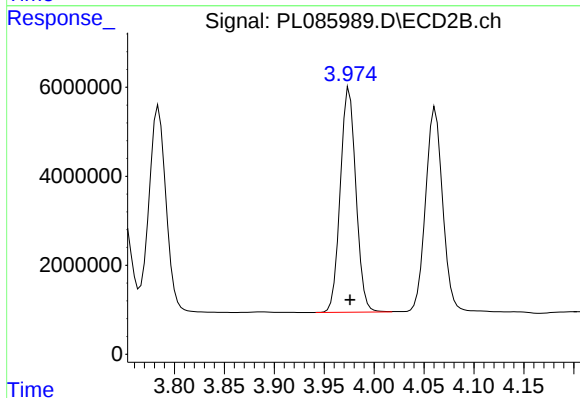
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 185121704
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

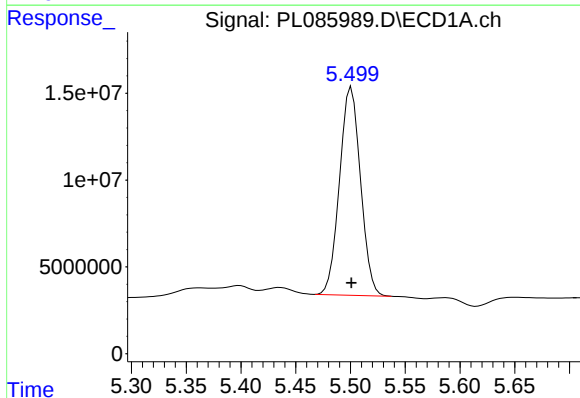
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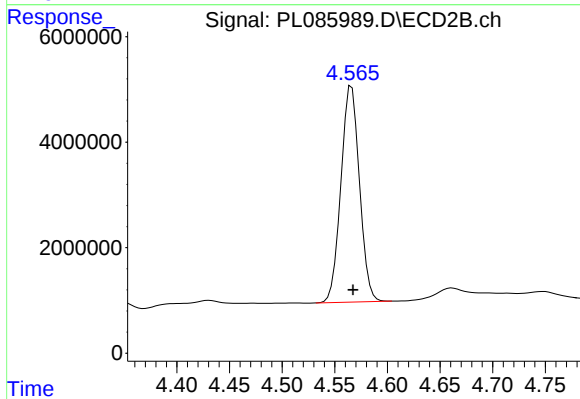
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 54995545
Conc: 47.87 ng/ml



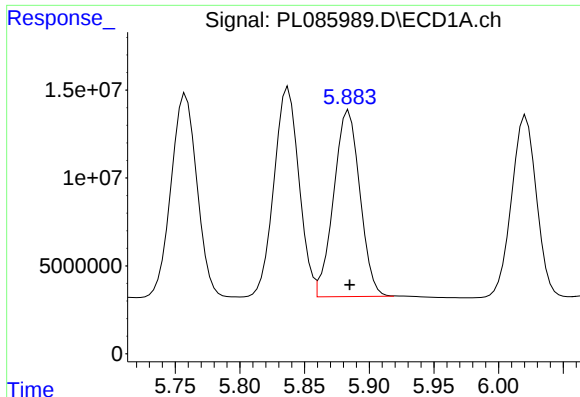
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 159890931
Conc: 46.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 50434608
Conc: 50.21 ng/ml



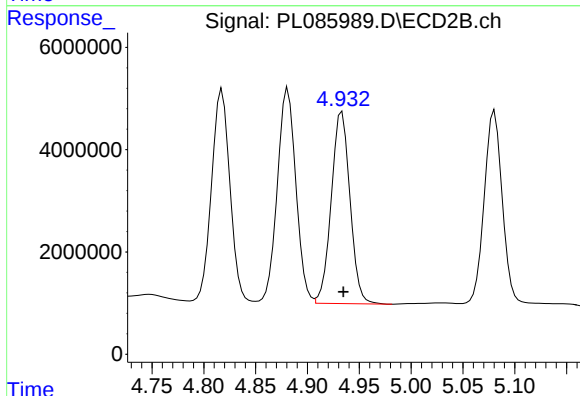
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 148613762
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

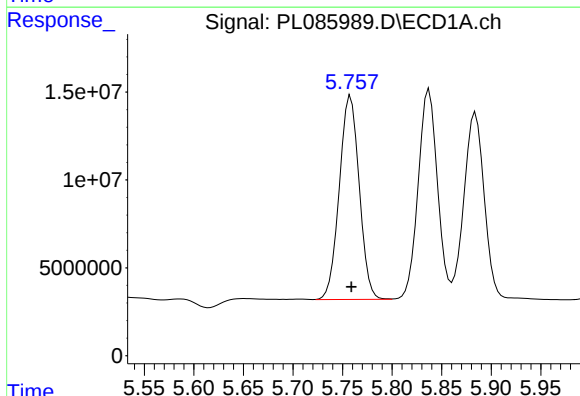
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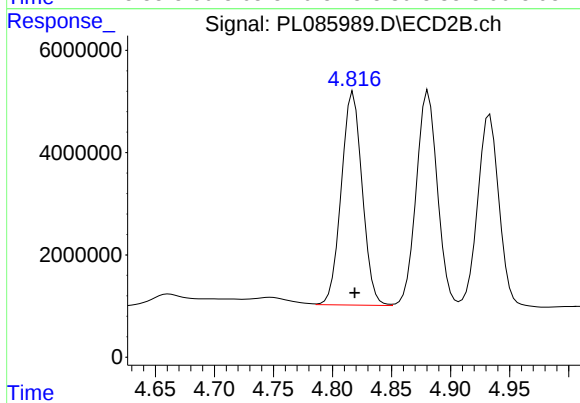
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 47194566
Conc: 43.99 ng/ml



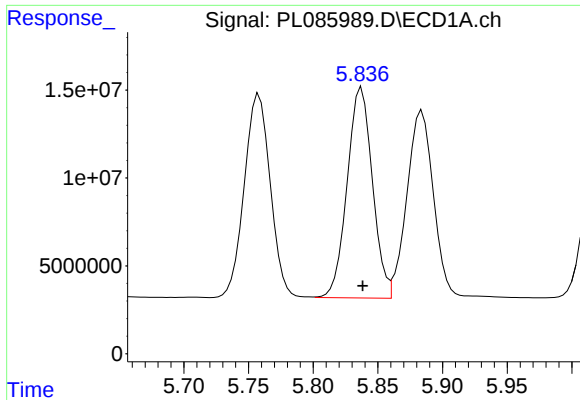
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 162050957
Conc: 47.36 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 51475598
Conc: 51.98 ng/ml



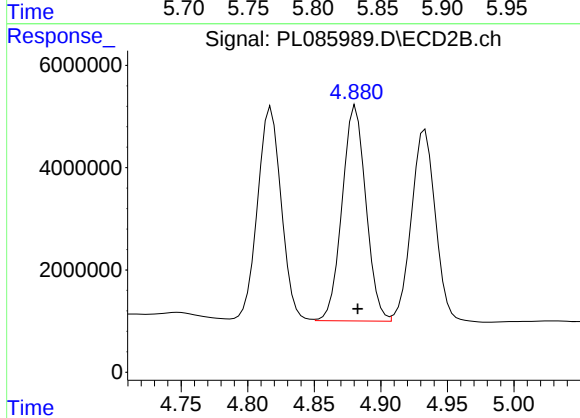
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 165034738
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

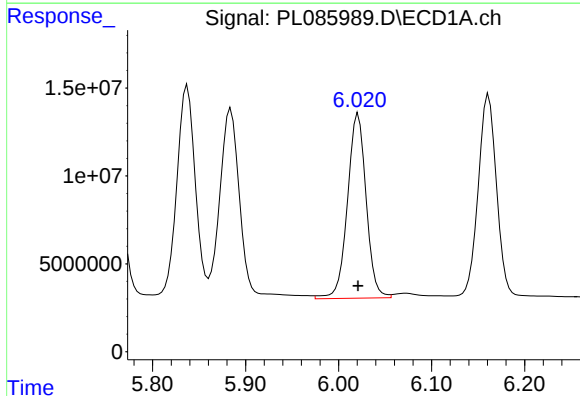
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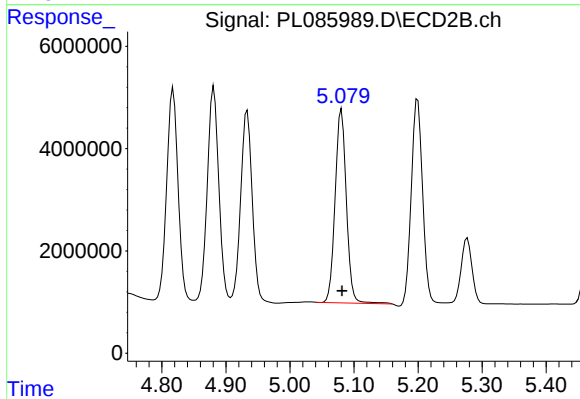
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52424897
Conc: 48.06 ng/ml



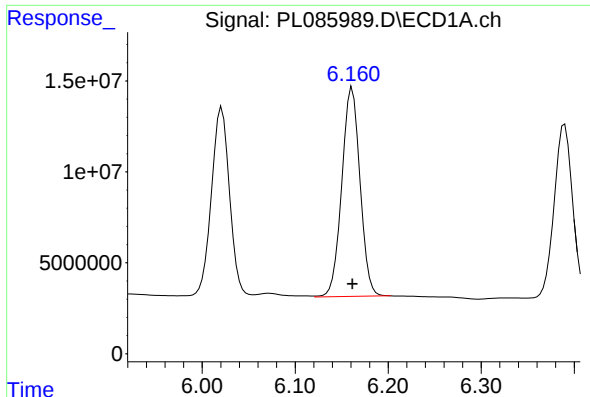
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 146700803
Conc: 52.46 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 46094917
Conc: 56.14 ng/ml



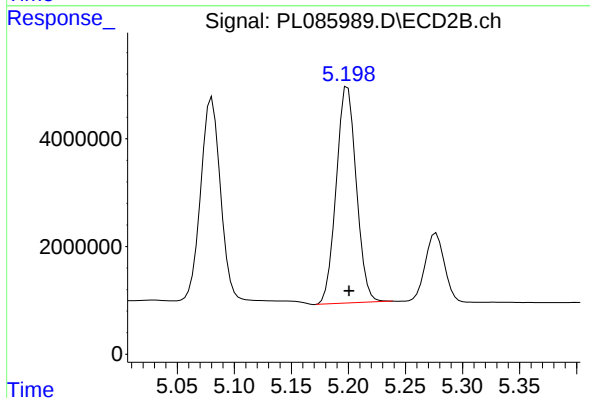
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 156070952
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

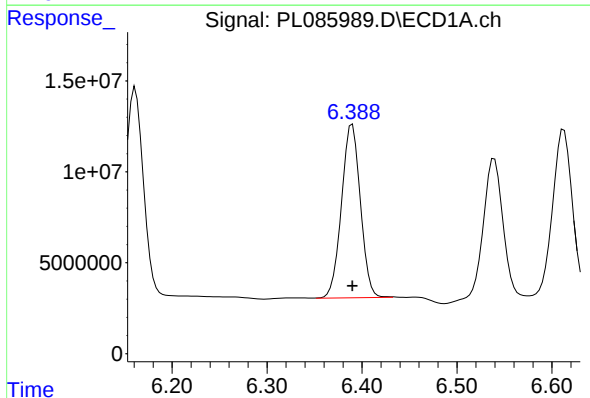
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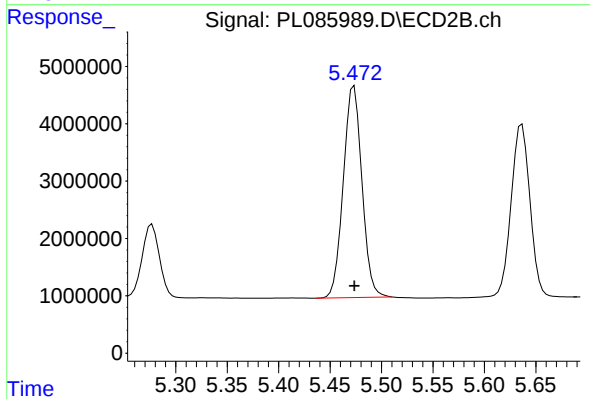
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 49198812
Conc: 50.71 ng/ml m



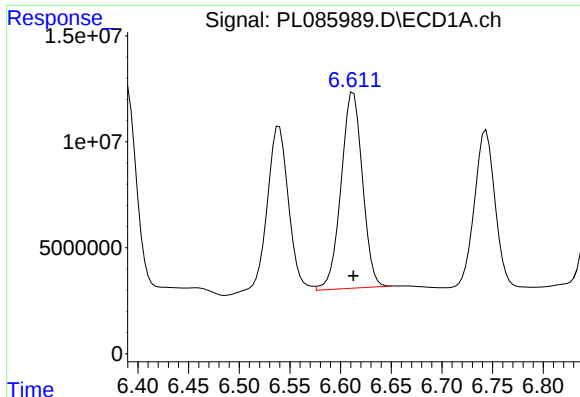
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 132059176
Conc: 46.34 ng/ml m



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46537730
Conc: 51.77 ng/ml



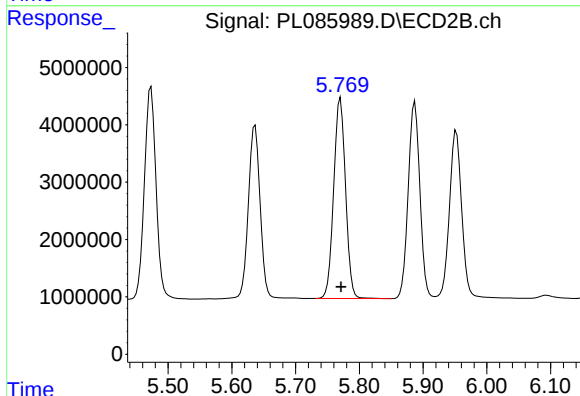
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135712021
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

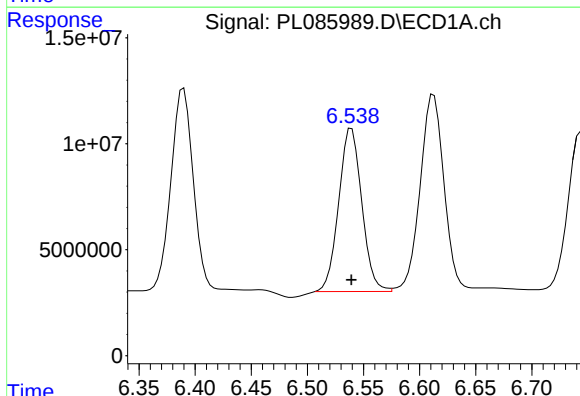
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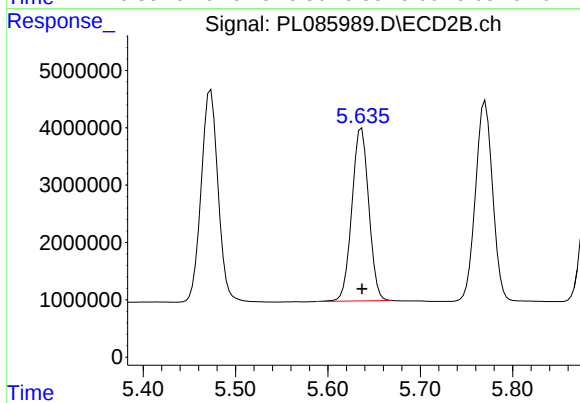
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 45256415
Conc: 47.59 ng/ml



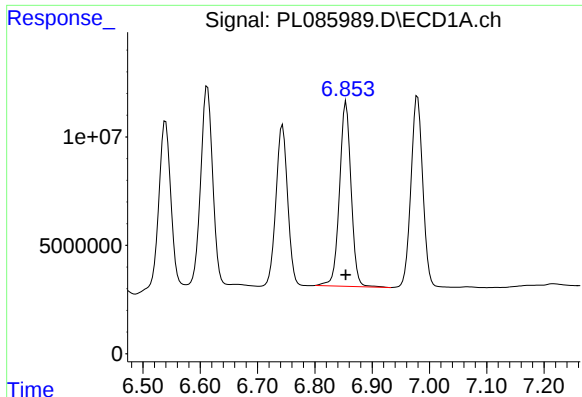
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 110336014
Conc: 54.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38253311
Conc: 54.96 ng/ml



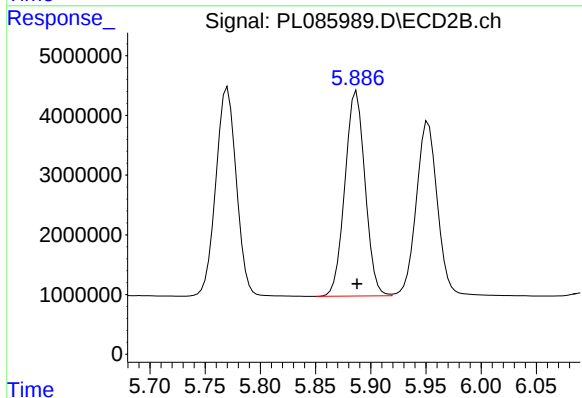
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119050601
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

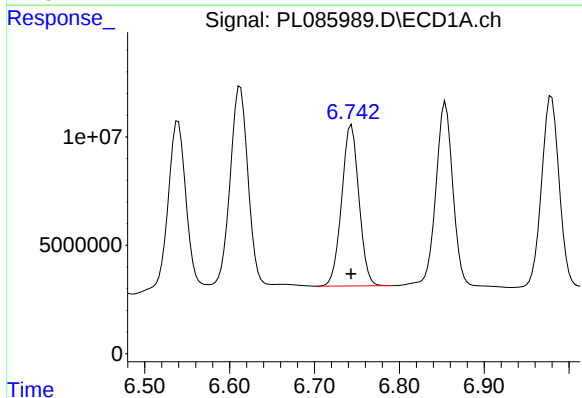
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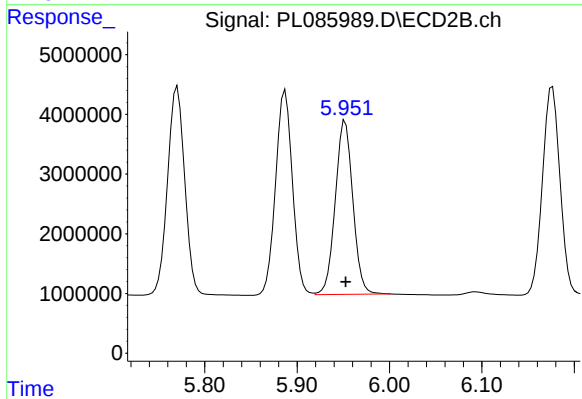
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43494514
Conc: 55.00 ng/ml



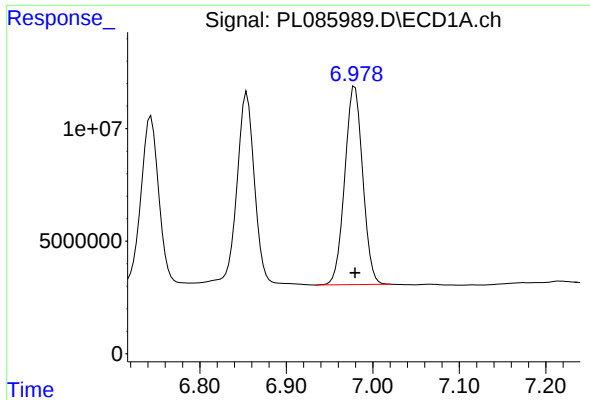
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 104833683
Conc: 51.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38479816
Conc: 51.60 ng/ml



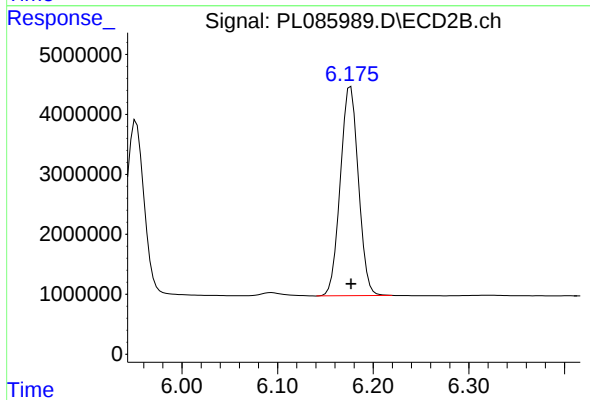
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 126503373
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

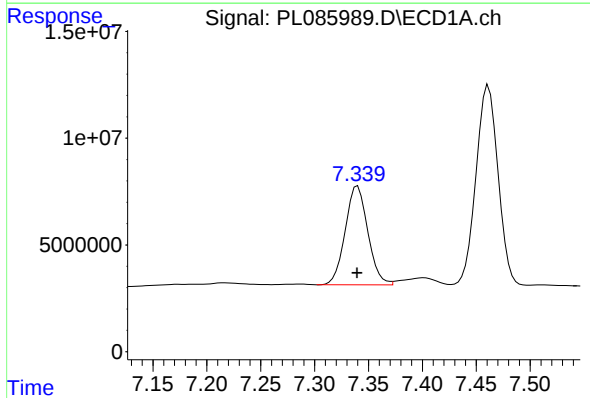
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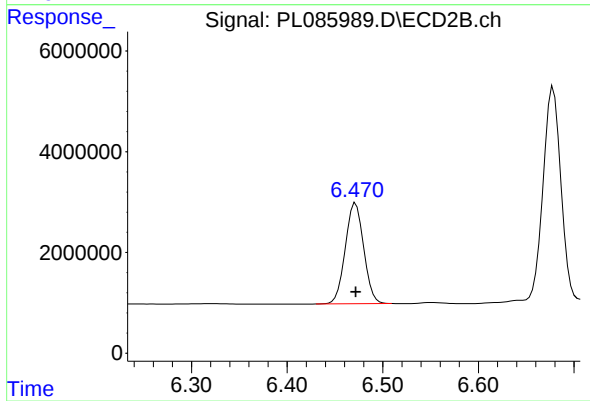
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 45997762
Conc: 50.99 ng/ml



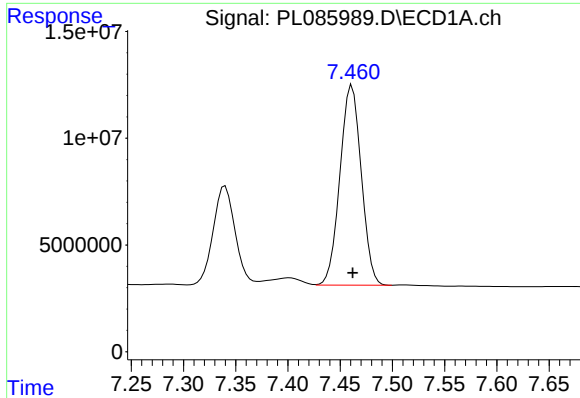
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 67764273
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26918193
Conc: 51.17 ng/ml



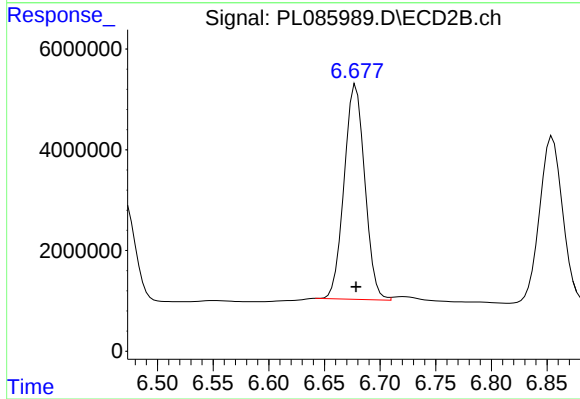
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 132967726
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

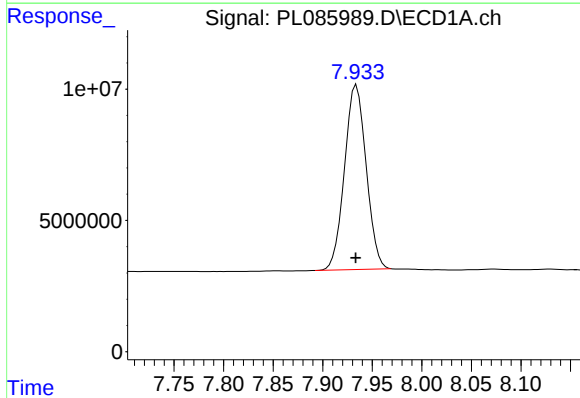
Manual Integrations
APPROVED

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



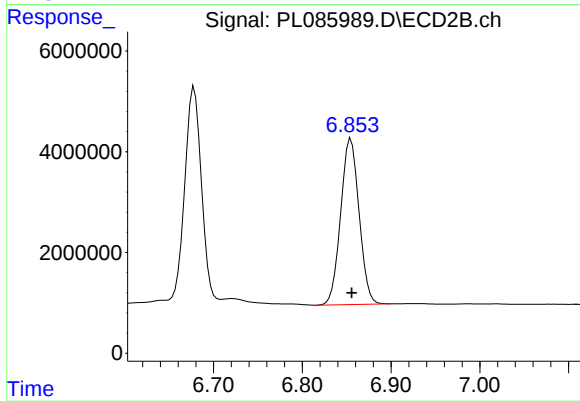
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55131027
Conc: 47.96 ng/ml



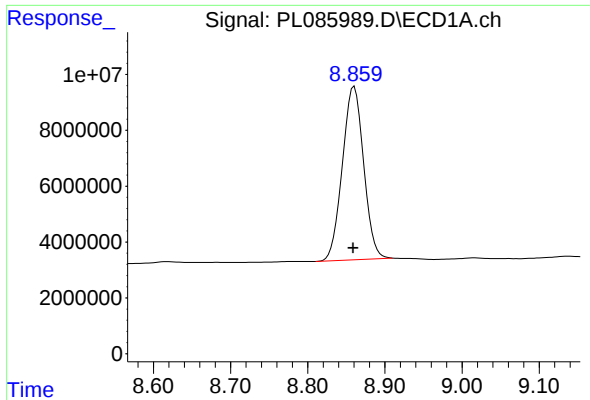
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 107162860
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 47354791
Conc: 50.21 ng/ml



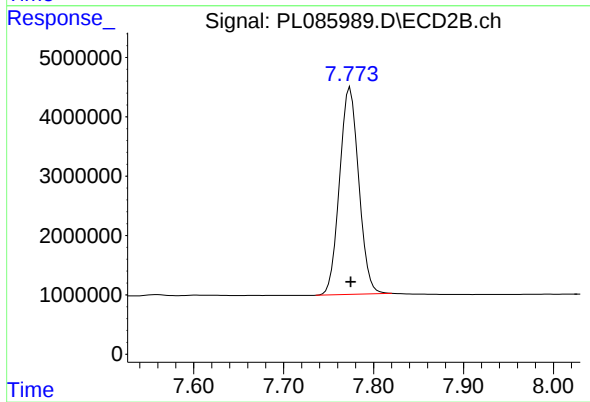
#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 118703516
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/19/2023



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 51777933
Conc: 56.10 ng/ml