

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 14:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 14:18:00 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...	3.356	2.622	130.5E6	39247402	43.868	42.016
28)	SA Decachlor...	8.859	7.775	111.7E6	50194329	51.286	54.383
Target Compounds							
2)	A alpha-BHC	3.810	3.120	191.1E6	55386758	44.532	44.023
3)	MA gamma-BHC...	4.141	3.448	186.7E6	56195458	45.178	45.563
4)	MA Heptachlor	4.729	3.784	182.7E6	54937923	47.248	47.236
5)	MB Aldrin	5.068	4.061	180.2E6	54216396	46.489	48.483
6)	B beta-BHC	4.345	3.750	79590570	24790027	48.131	47.619
7)	B delta-BHC	4.587	3.975	177.8E6	54861378	46.377	47.748
8)	B Heptachlo...	5.498	4.565	162.2E6	50703049	47.027m	50.481
9)	A Endosulfan I	5.881	4.933	151.0E6	48171400	46.688m	44.905
10)	B gamma-Chl...	5.755	4.817	160.6E6	52368260	46.946m	52.877
11)	B alpha-Chl...	5.834	4.881	157.9E6	53128031	46.190m	48.709
12)	B 4,4'-DDE	6.018	5.079	140.5E6	45618284	50.255m	55.555m
13)	MA Dieldrin	6.159	5.199	156.5E6	48184105	47.614	49.663
14)	MA Endrin	6.386	5.473	132.0E6	47102363	46.328m	52.394
15)	B Endosulfa...	6.608	5.769	134.9E6	46633479	48.964m	49.039m
16)	A 4,4'-DDD	6.536	5.636	110.7E6	38703306	54.928m	55.605
17)	MA 4,4'-DDT	6.851	5.887	118.3E6	43589625	50.188m	55.124
18)	B Endrin al...	6.742	5.952	99840267	38119807	49.261	51.119
19)	B Endosulfa...	6.977	6.177	125.5E6	46024627	50.010	51.019
20)	A Methoxychlor	7.338	6.472	66844853	27276870	47.862	51.850
21)	B Endrin ke...	7.460	6.677	131.9E6	57110860	45.786	49.687m
22)	Mirex	7.933	6.855	105.7E6	46988685	47.757	49.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 14:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

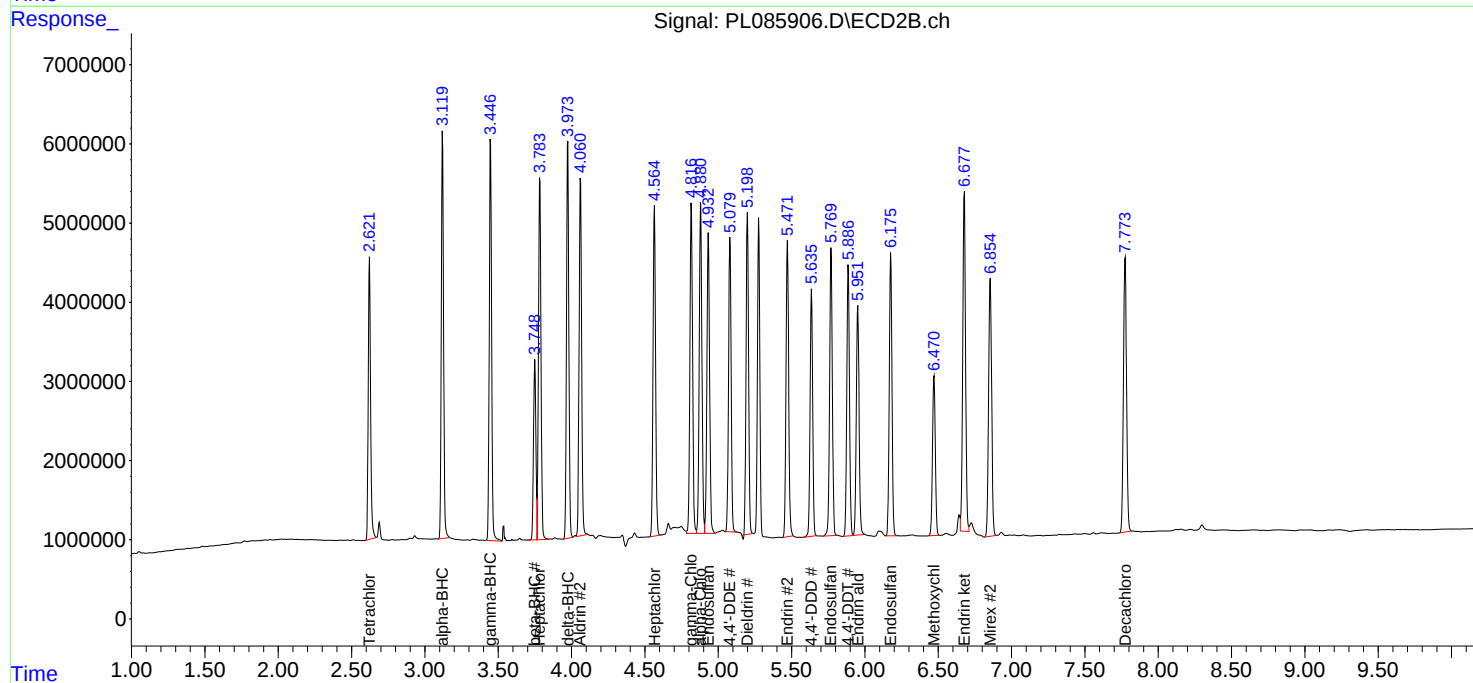
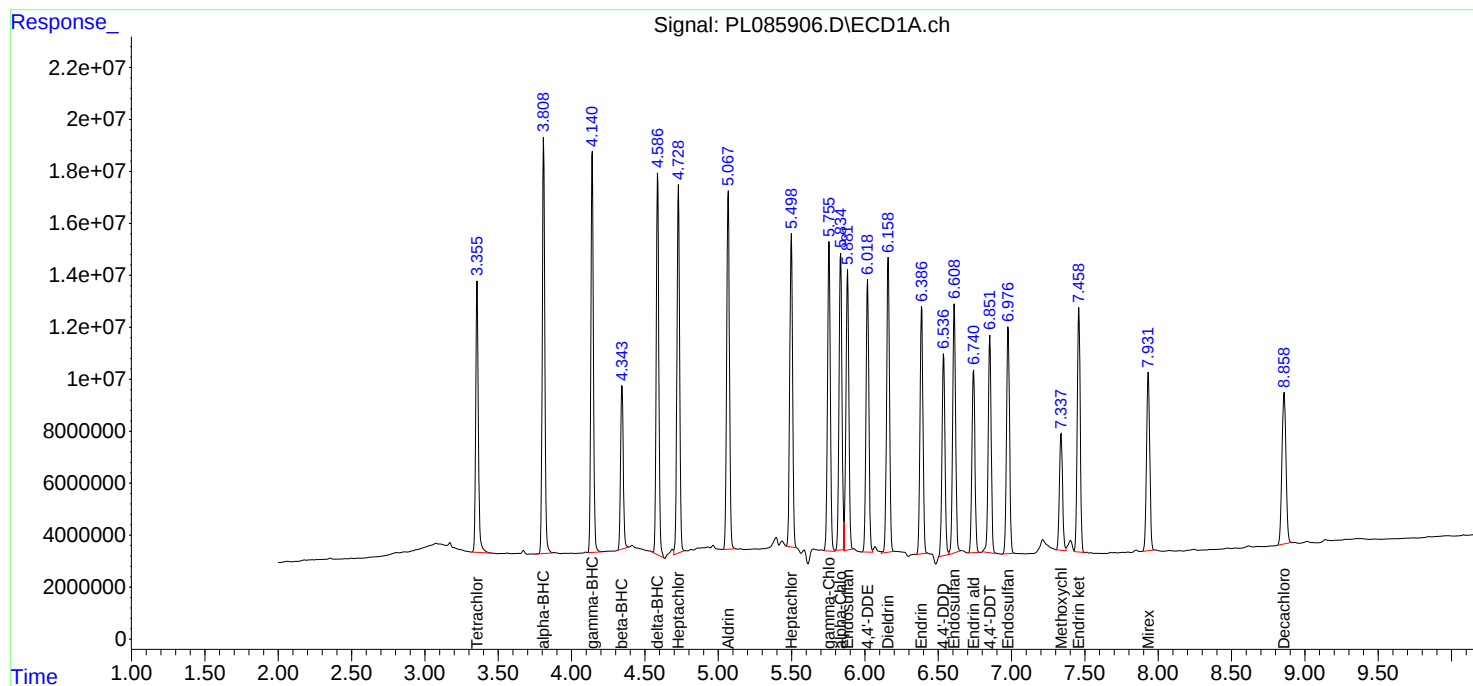
APPROVED

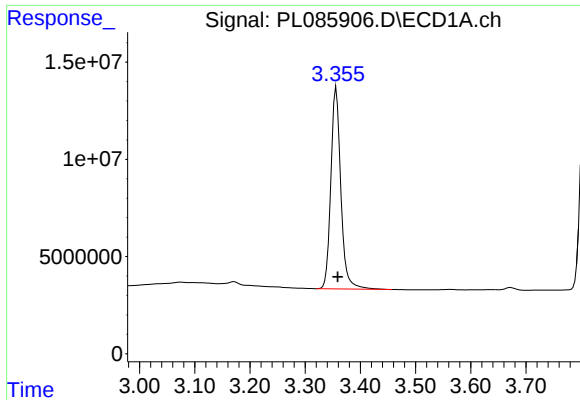
Reviewed By :Abdul Mirza 10/16/2023

Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 14:18:00 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





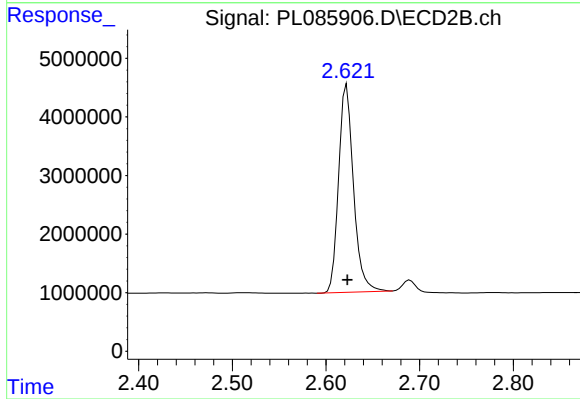
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 130469271
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

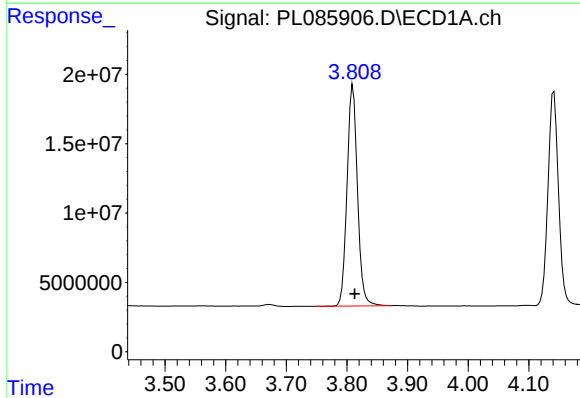
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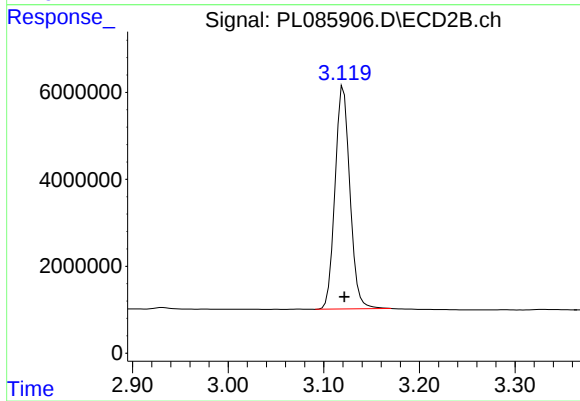
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39247402
Conc: 42.02 ng/ml



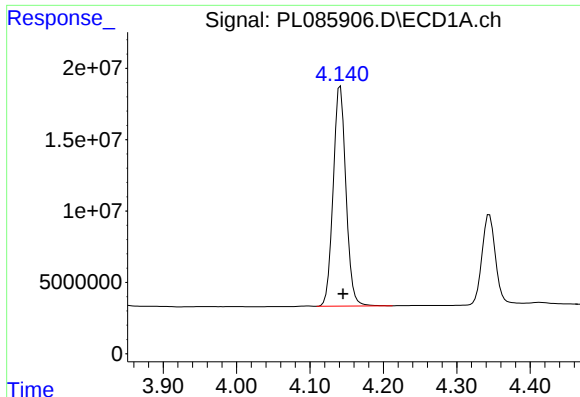
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 191127559
Conc: 44.53 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 55386758
Conc: 44.02 ng/ml



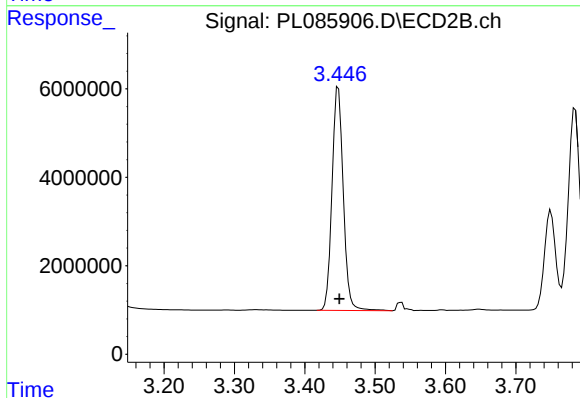
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 186735544
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

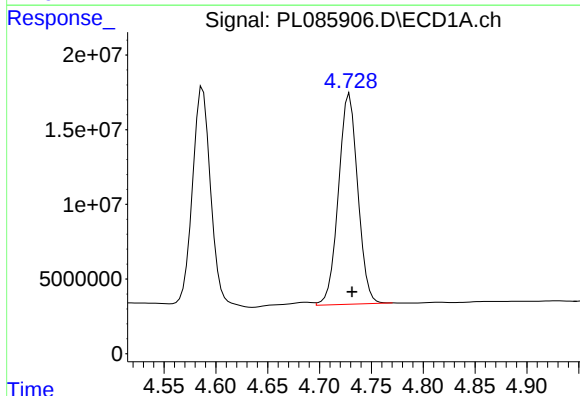
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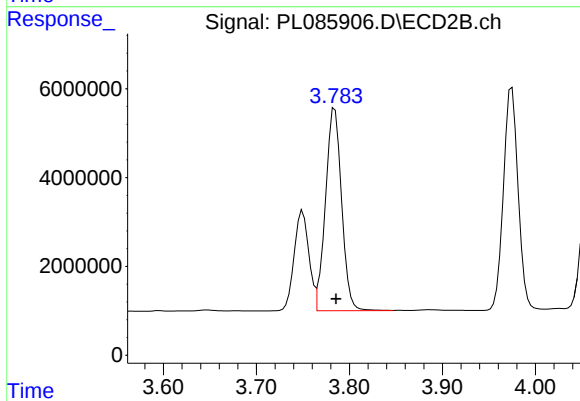
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56195458
Conc: 45.56 ng/ml



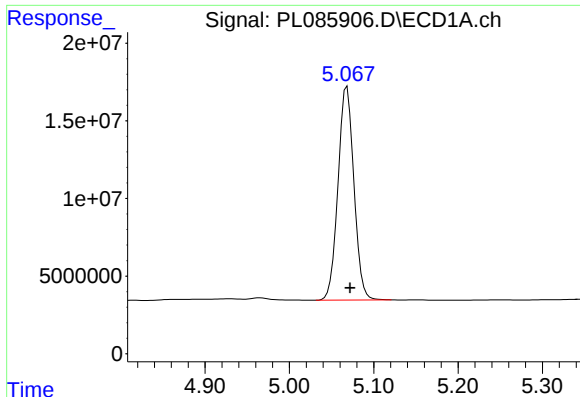
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 182739092
Conc: 47.25 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 54937923
Conc: 47.24 ng/ml



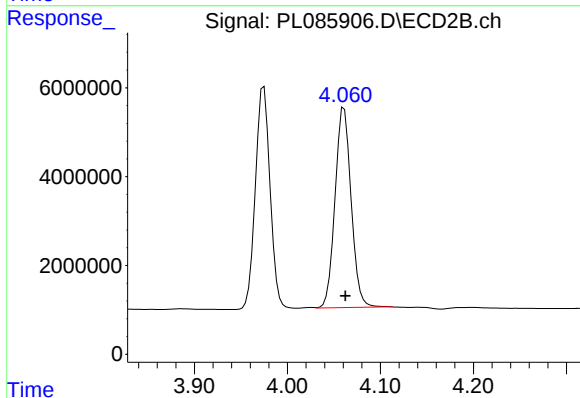
#5 Aldrin

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 180208017
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

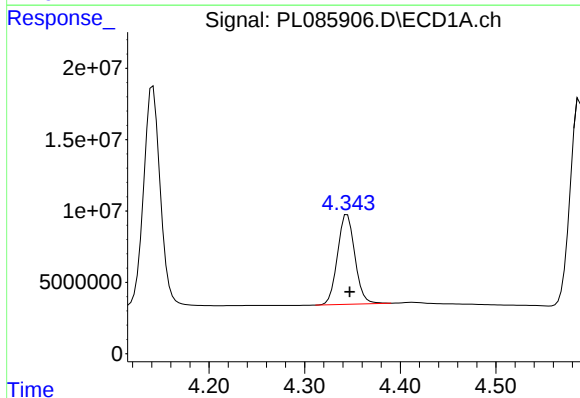
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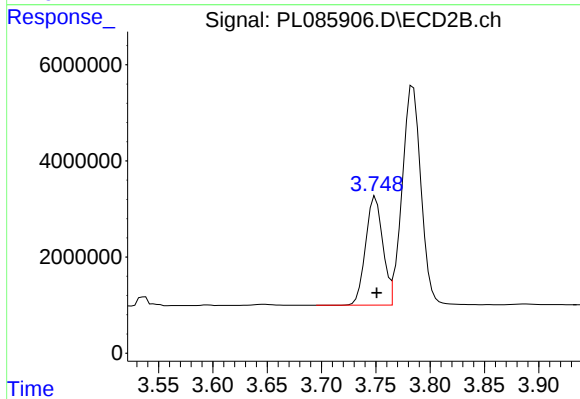
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 54216396
Conc: 48.48 ng/ml



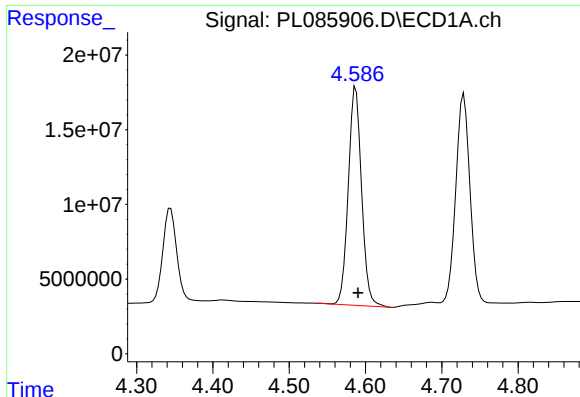
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 79590570
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24790027
Conc: 47.62 ng/ml



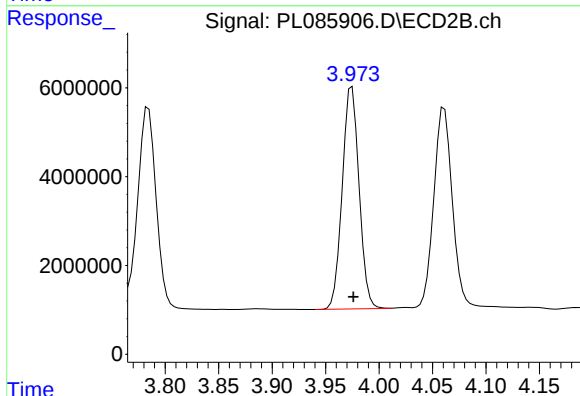
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 177826661
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

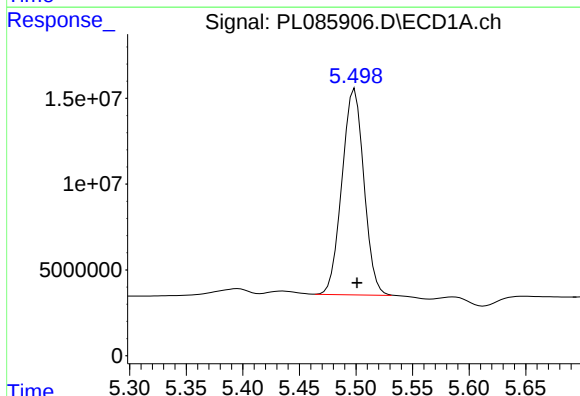
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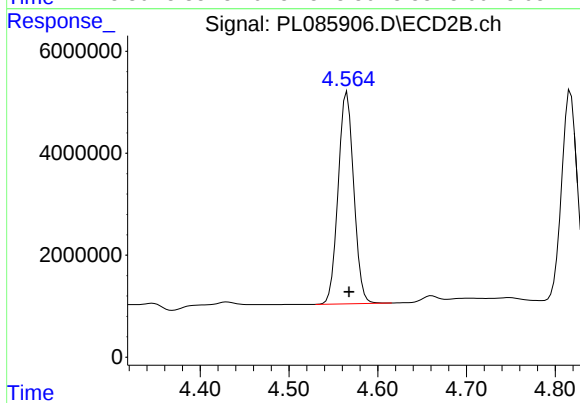
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 54861378
Conc: 47.75 ng/ml



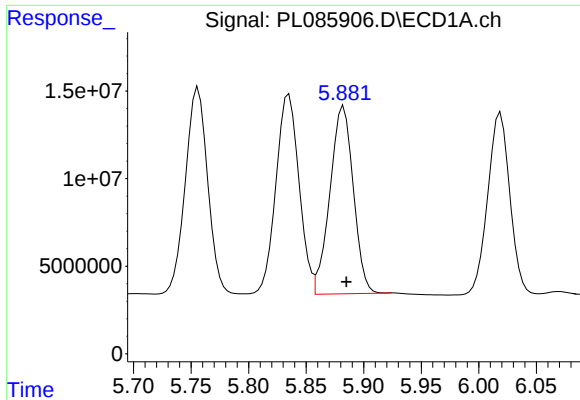
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 162234951
Conc: 47.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 50703049
Conc: 50.48 ng/ml



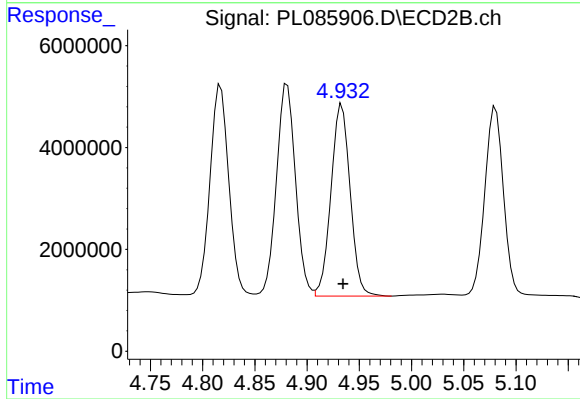
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 150988250
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

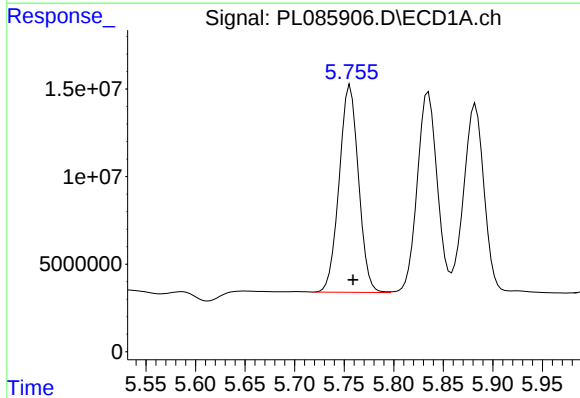
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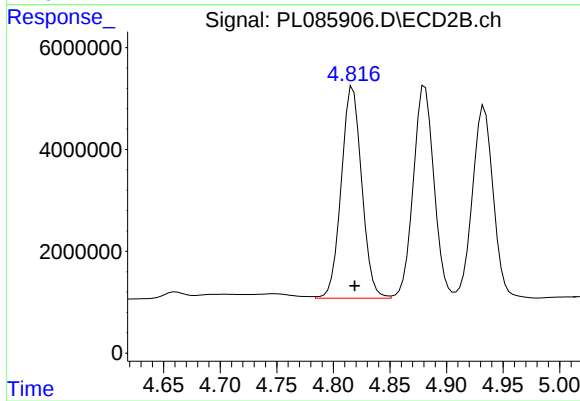
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 48171400
Conc: 44.90 ng/ml



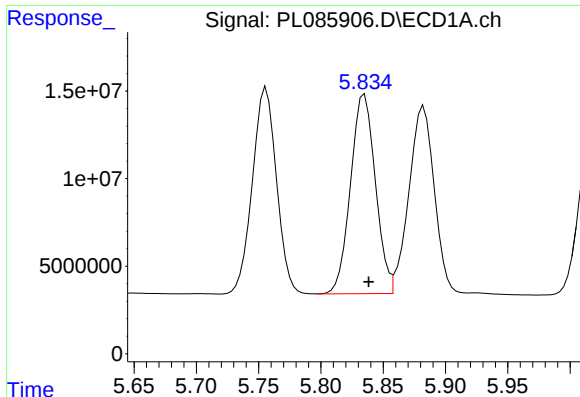
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 160622963
Conc: 46.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 52368260
Conc: 52.88 ng/ml



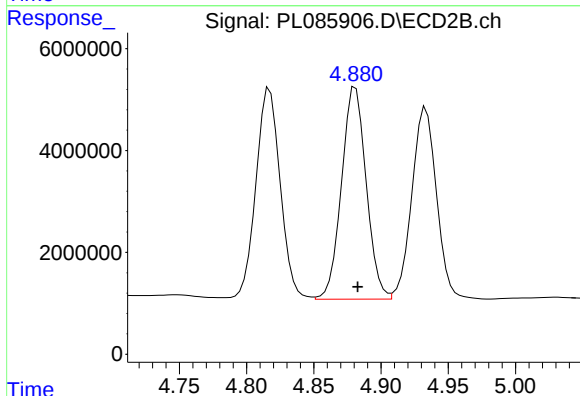
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 157860270
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

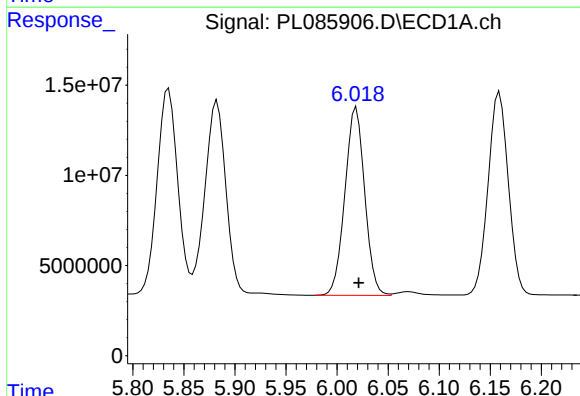
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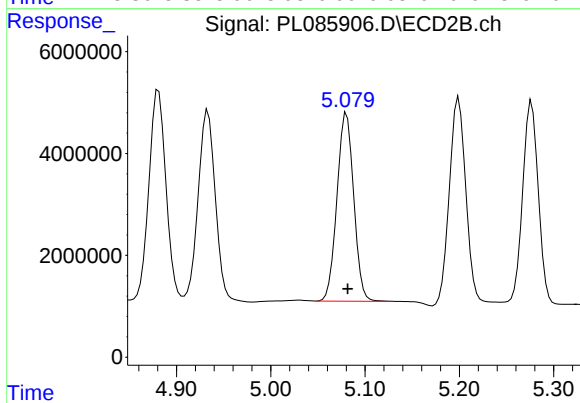
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53128031
Conc: 48.71 ng/ml



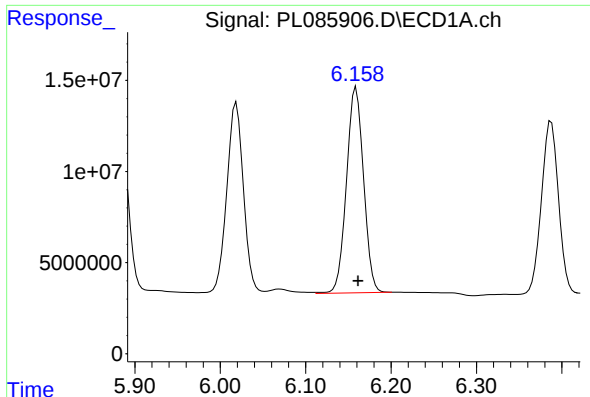
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 140541804
Conc: 50.26 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 45618284
Conc: 55.56 ng/ml m



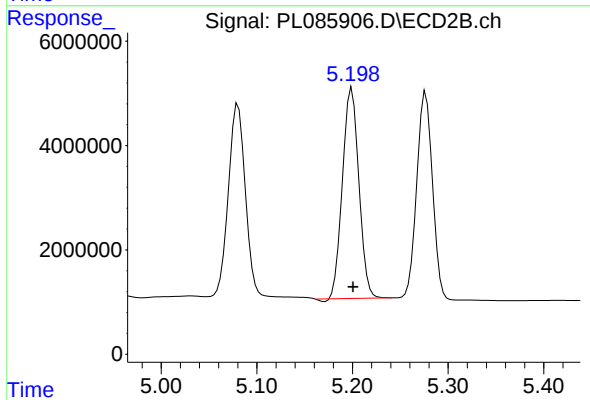
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 156459459
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

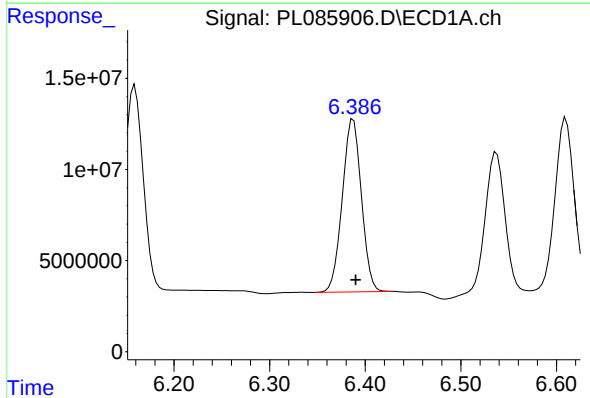
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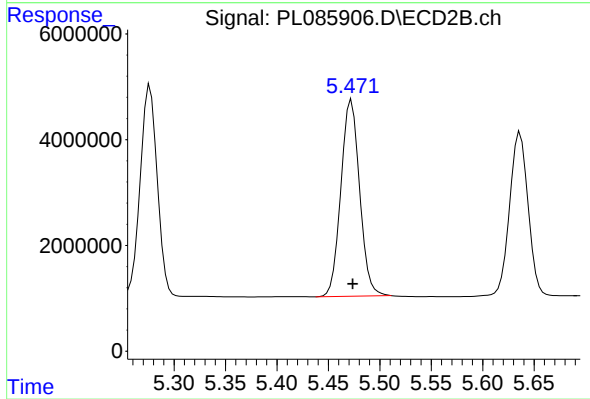
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 48184105
Conc: 49.66 ng/ml



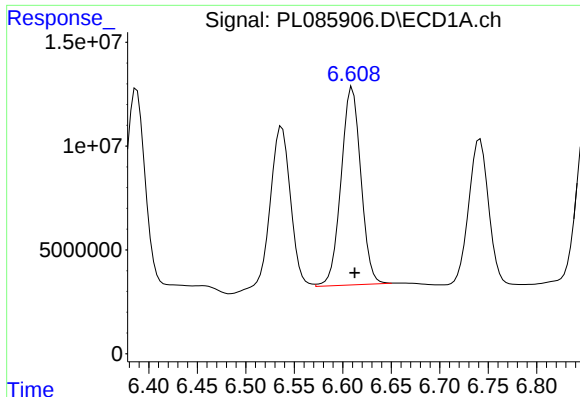
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 132024833
Conc: 46.33 ng/ml m



#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 47102363
Conc: 52.39 ng/ml



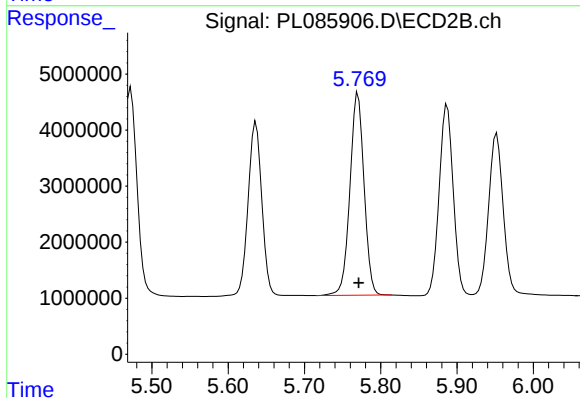
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 134920983
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

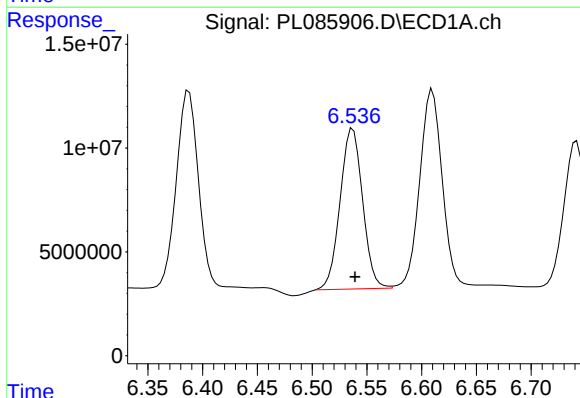
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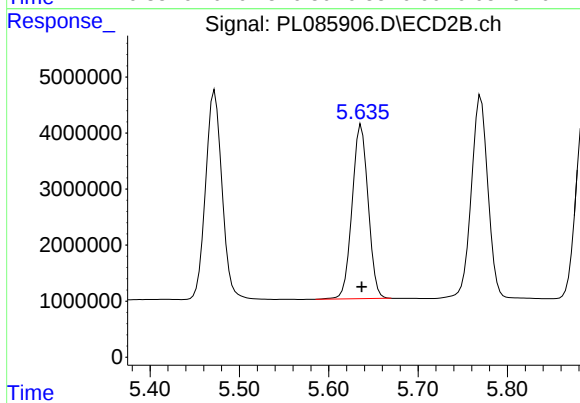
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 46633479
Conc: 49.04 ng/ml m



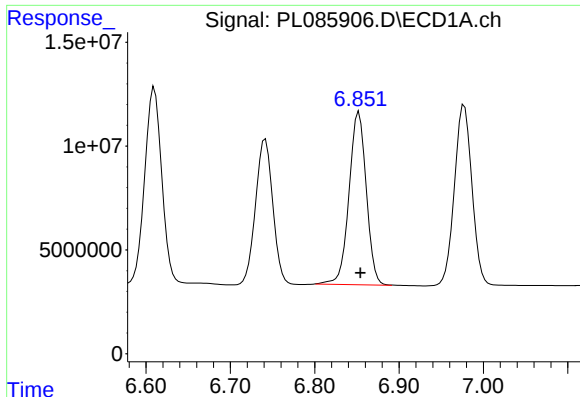
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 110661200
Conc: 54.93 ng/ml m



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38703306
Conc: 55.60 ng/ml



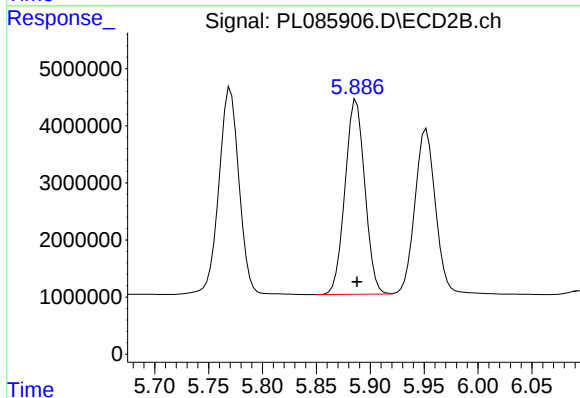
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 118298818
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

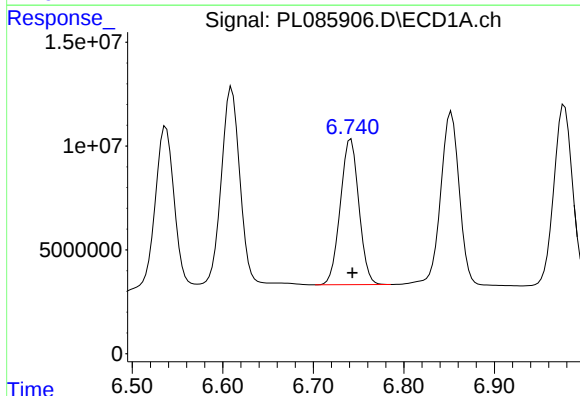
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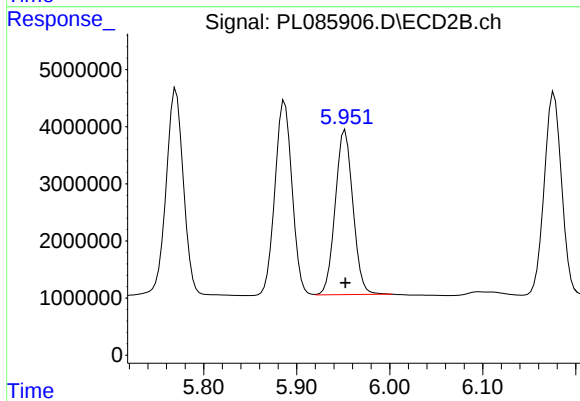
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43589625
Conc: 55.12 ng/ml



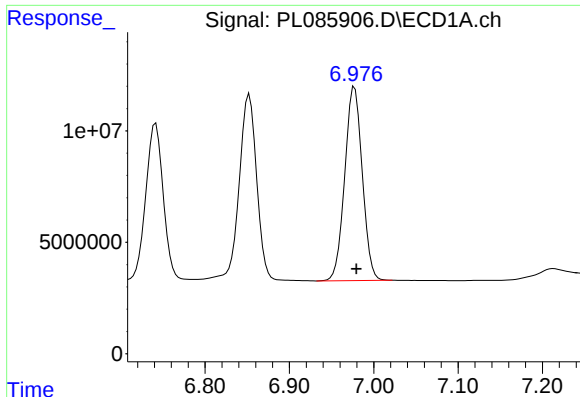
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 99840267
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38119807
Conc: 51.12 ng/ml



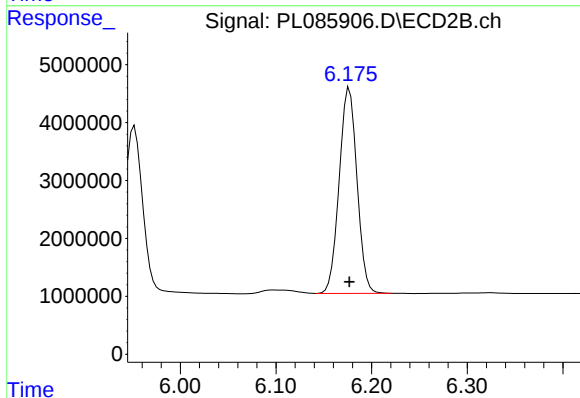
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 125511917
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

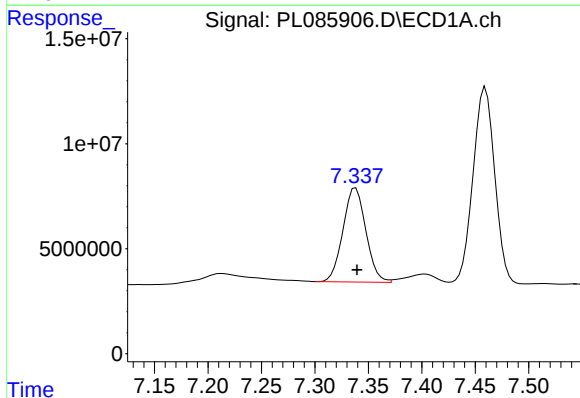
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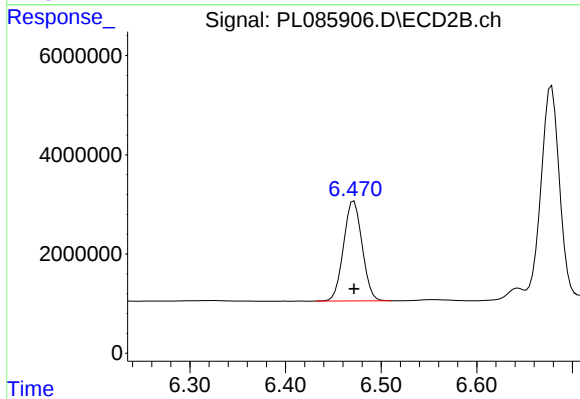
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 46024627
Conc: 51.02 ng/ml



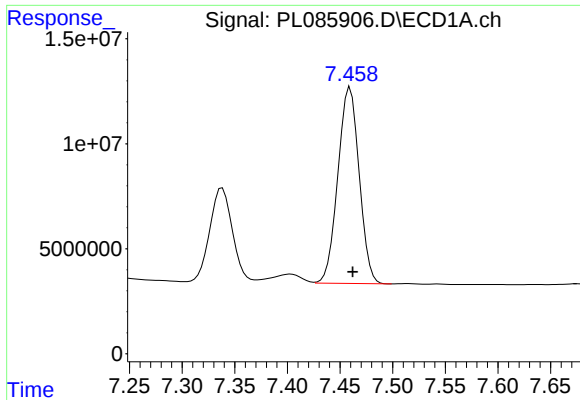
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 66844853
Conc: 47.86 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 27276870
Conc: 51.85 ng/ml



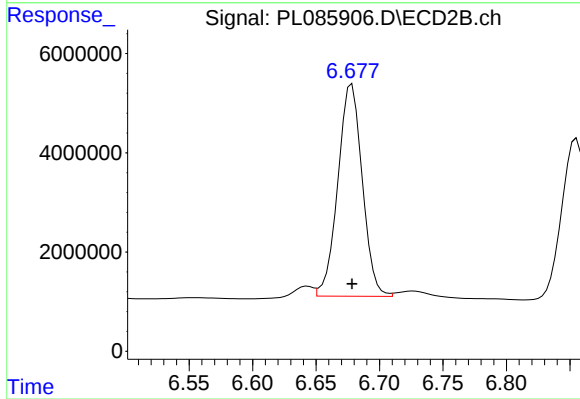
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 131876332
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

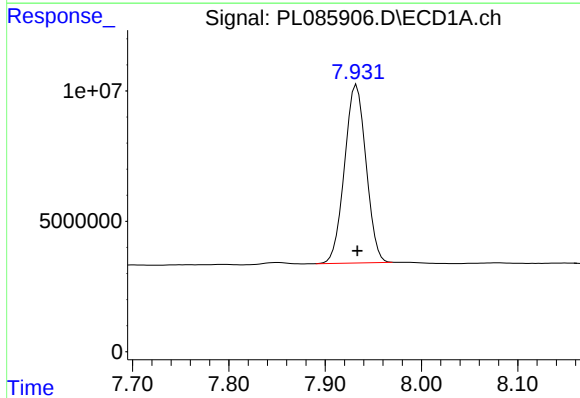
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



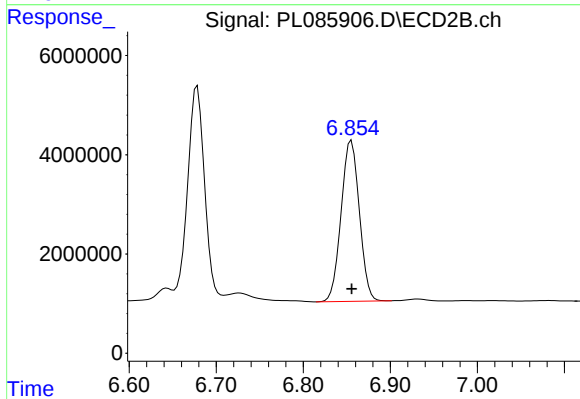
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 57110860
Conc: 49.69 ng/ml m



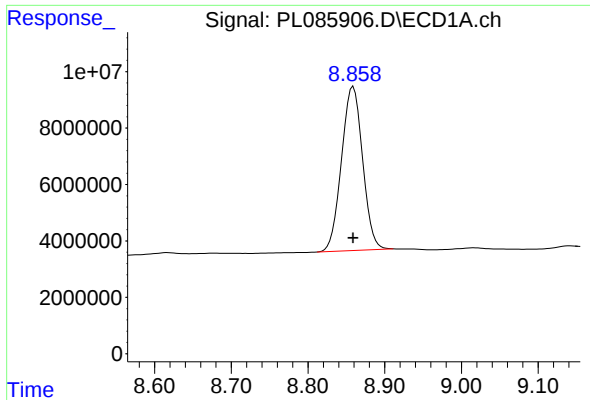
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 105733843
Conc: 47.76 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 46988685
Conc: 49.82 ng/ml



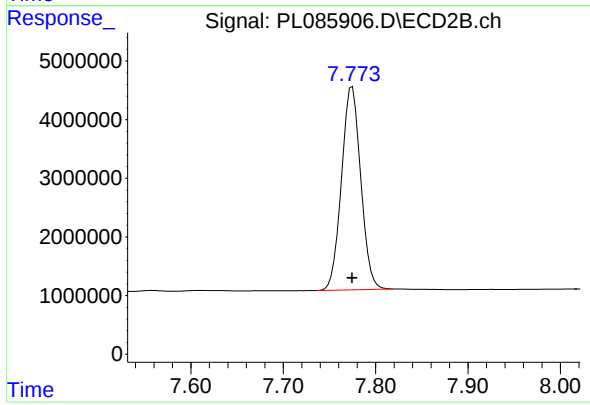
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 111704467
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/17/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 50194329
Conc: 54.38 ng/ml