

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 11:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2023
 Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:13:45 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...	3.368	2.622	157.4E6	48321802	52.934	51.730
28)	SA Decachlor...	8.872	7.777	126.5E6	49244222	58.087m	53.353
Target Compounds							
2)	A alpha-BHC	3.823	3.121	227.0E6	65715362	52.882	52.232
3)	MA gamma-BHC...	4.155	3.449	218.4E6	64609546	52.828	52.386
4)	MA Heptachlor	4.742	3.786	204.2E6	59751982	52.795	51.375
5)	MB Aldrin	5.082	4.063	201.5E6	58143296	51.981	51.994
6)	B beta-BHC	4.358	3.751	86288418	27403272	52.181	52.639
7)	B delta-BHC	4.601	3.977	212.0E6	61883995	55.291	53.860
8)	B Heptachlo...	5.512	4.568	177.8E6	52928262	51.540	52.696
9)	A Endosulfan I	5.895	4.935	164.1E6	48451843	50.737	45.166
10)	B gamma-Chl...	5.769	4.820	180.2E6	52329212	52.657	52.837
11)	B alpha-Chl...	5.848	4.883	177.3E6	52772521	51.887	48.383
12)	B 4,4'-DDE	6.032	5.083	153.5E6	46362003	54.904	56.461
13)	MA Dieldrin	6.171	5.201	169.1E6	51802994	51.456m	53.393
14)	MA Endrin	6.401	5.475	144.2E6	48028303	50.602	53.424
15)	B Endosulfa...	6.621	5.773	141.1E6	48610928	51.198m	51.119
16)	A 4,4'-DDD	6.550	5.639	119.3E6	40080352	59.194	57.583
17)	MA 4,4'-DDT	6.865	5.890	132.3E6	45229163	56.143	57.198
18)	B Endrin al...	6.753	5.954	103.4E6	37127063	51.031	49.788
19)	B Endosulfa...	6.990	6.179	133.0E6	48125526	52.991	53.347
20)	A Methoxychlor	7.351	6.475	70065388	25929351	50.168	49.288
21)	B Endrin ke...	7.472	6.682	148.4E6	59617392	51.523	51.868
22)	Mirex	7.943	6.858	115.9E6	47873762	52.334m	50.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 11:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

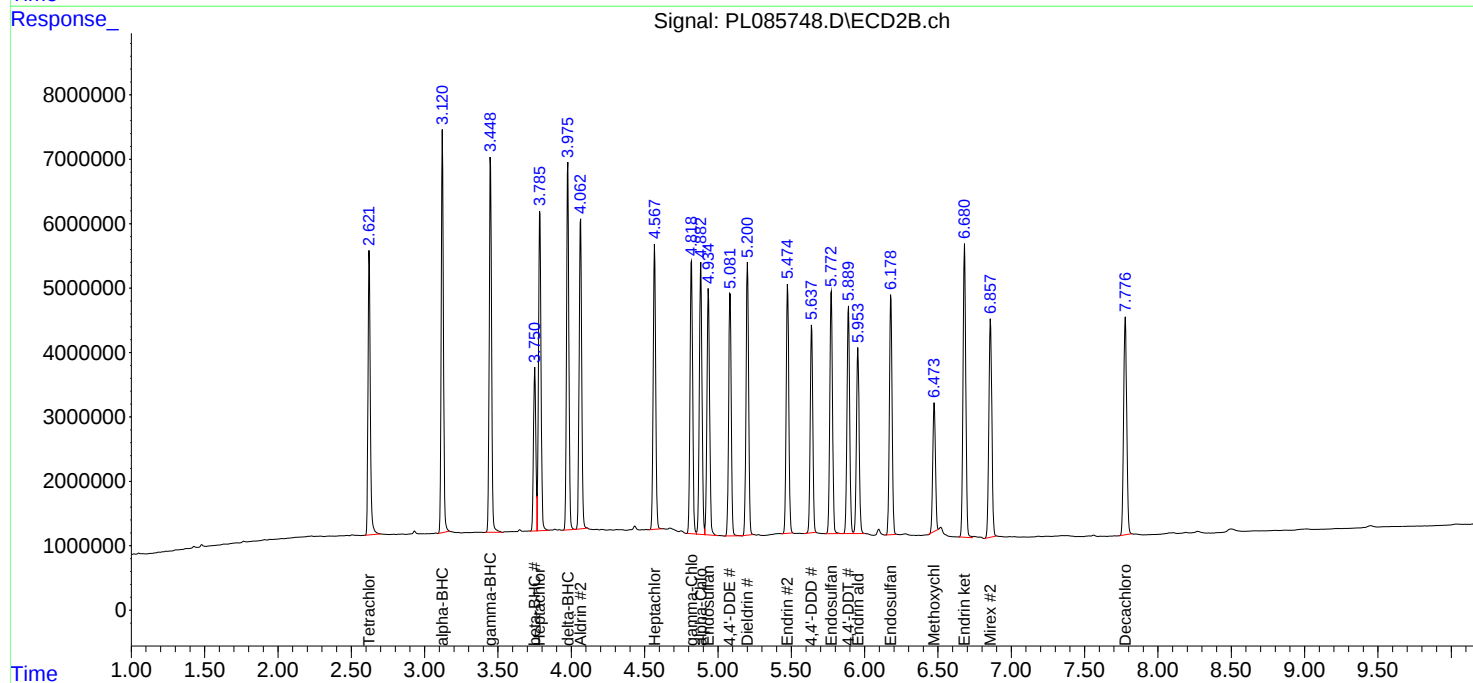
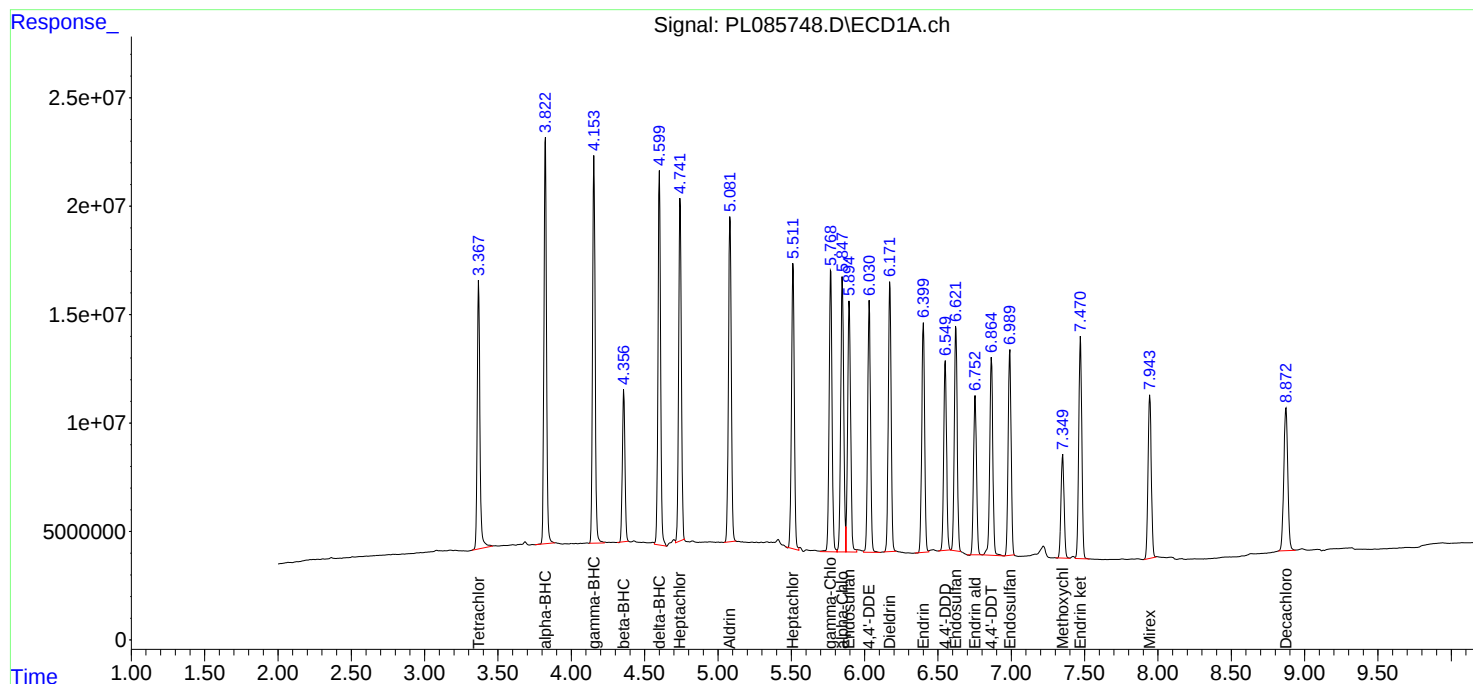
APPROVED

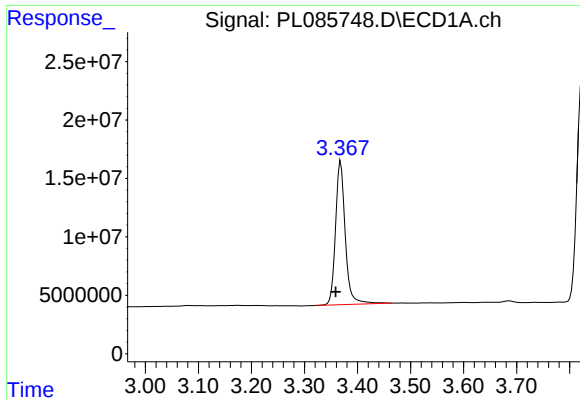
Reviewed By :Abdul Mirza 10/09/2023

Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:13:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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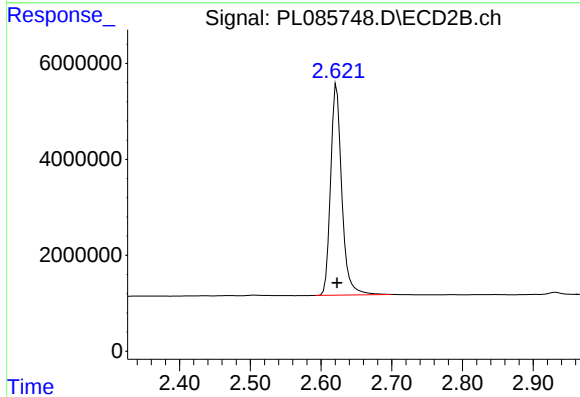
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.009 min
Response: 157434743
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

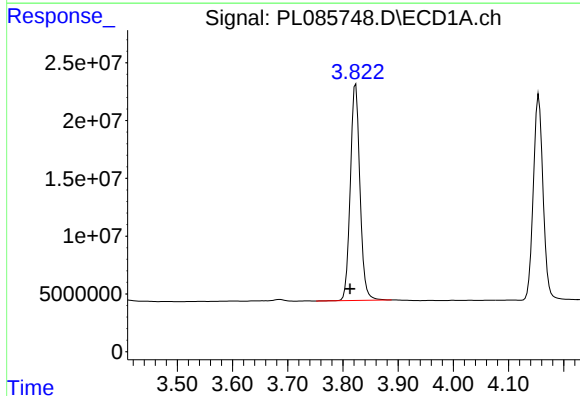
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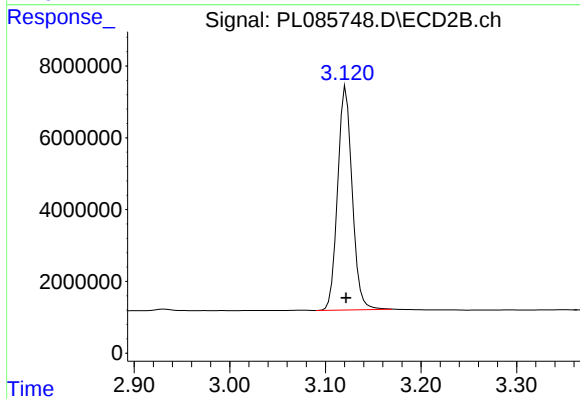
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 48321802
Conc: 51.73 ng/ml



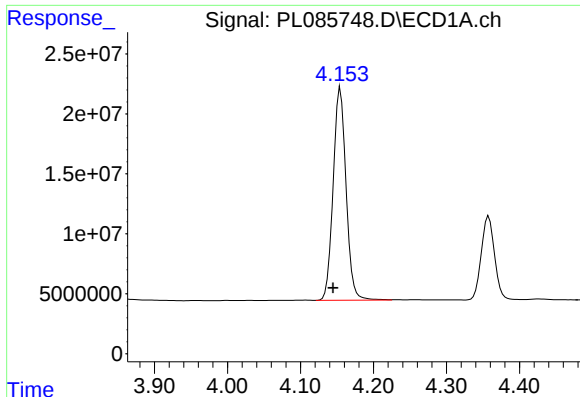
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.010 min
Response: 226965328
Conc: 52.88 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 65715362
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 218355693
Conc: 52.83 ng/ml

Instrument :

ECD_L

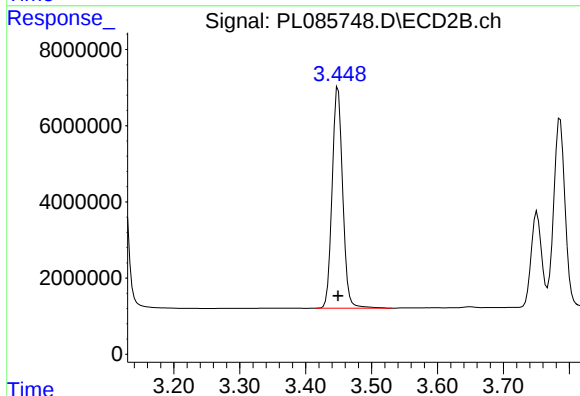
ClientSampleId :

PSTDCCC050

Manual Integrations

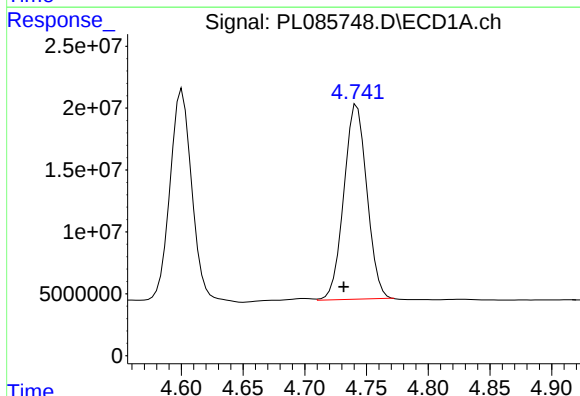
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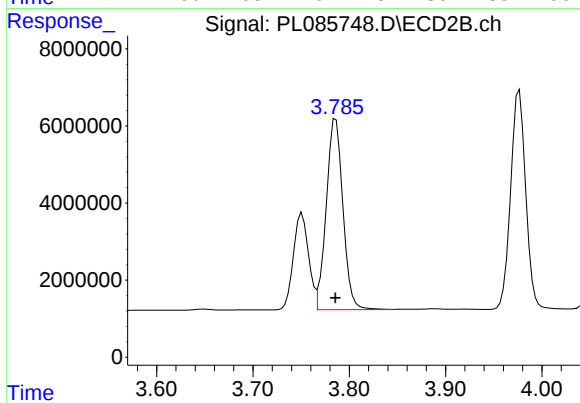
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 64609546
Conc: 52.39 ng/ml



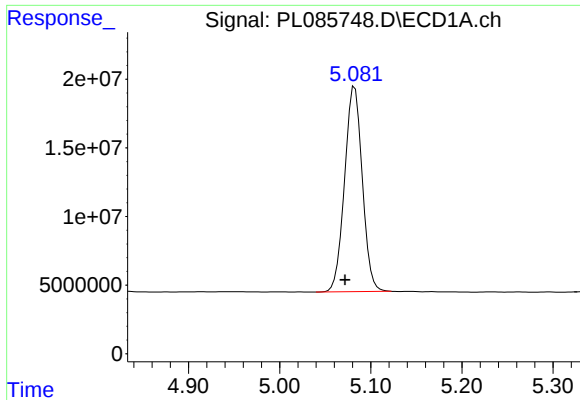
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.011 min
Response: 204190825
Conc: 52.79 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 59751982
Conc: 51.37 ng/ml



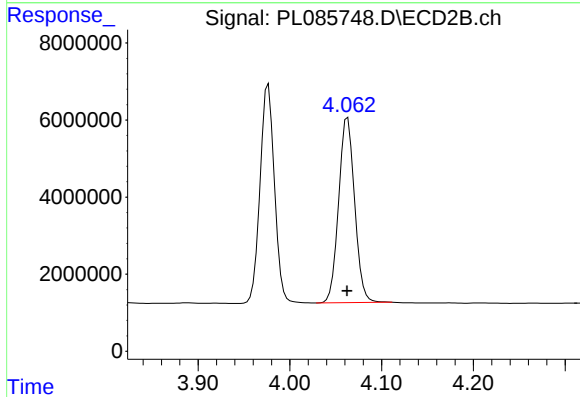
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.011 min
Response: 201497829
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

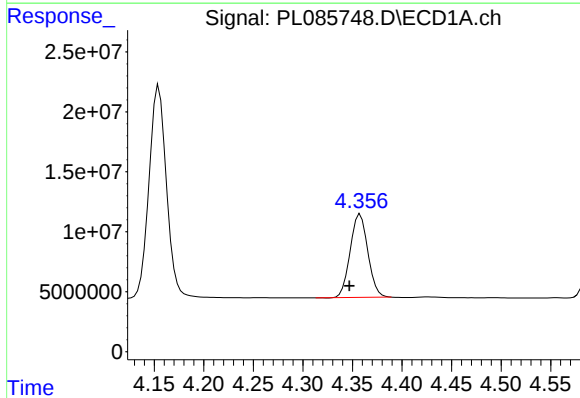
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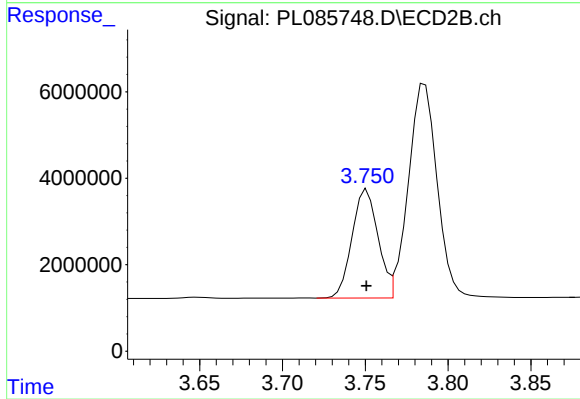
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58143296
Conc: 51.99 ng/ml



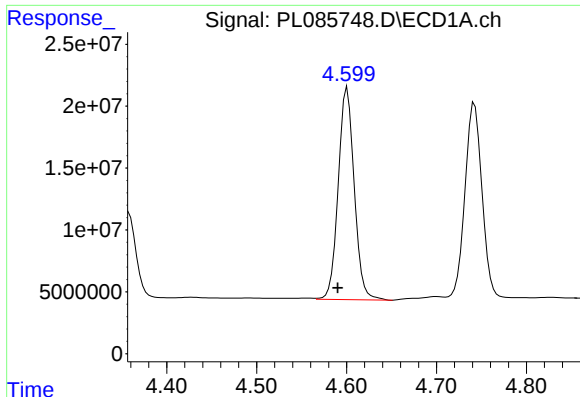
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 86288418
Conc: 52.18 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 27403272
Conc: 52.64 ng/ml



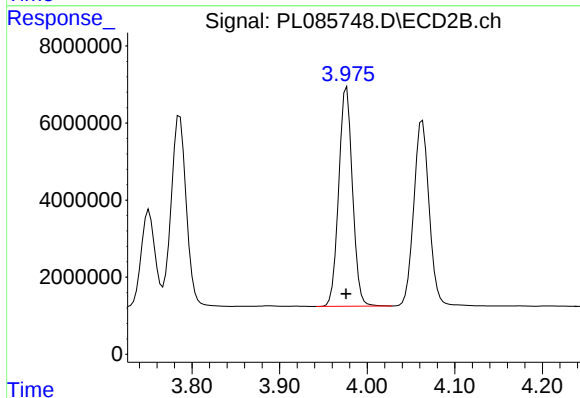
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 212008439
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

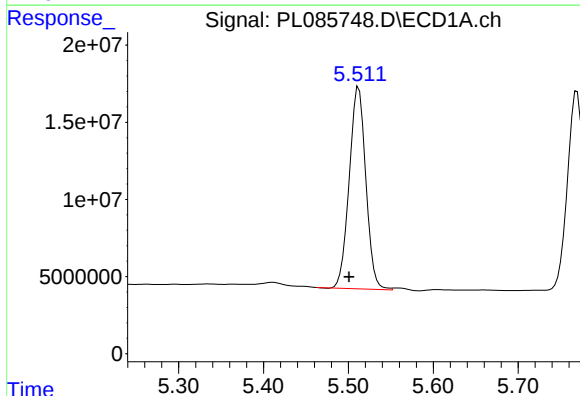
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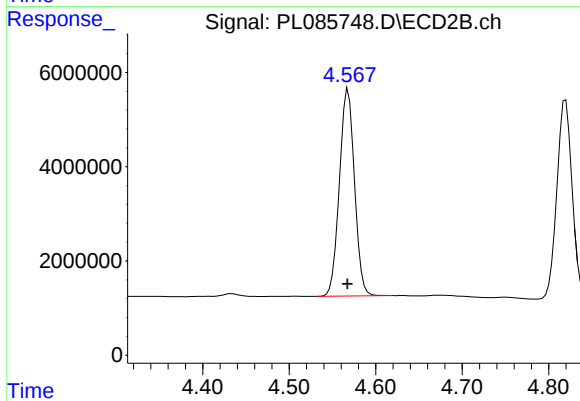
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 61883995
Conc: 53.86 ng/ml



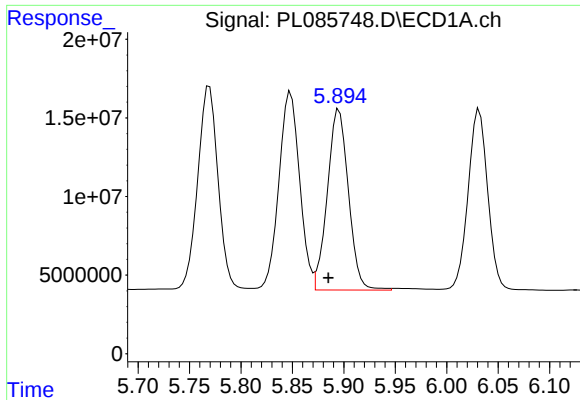
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 177802846
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 52928262
Conc: 52.70 ng/ml



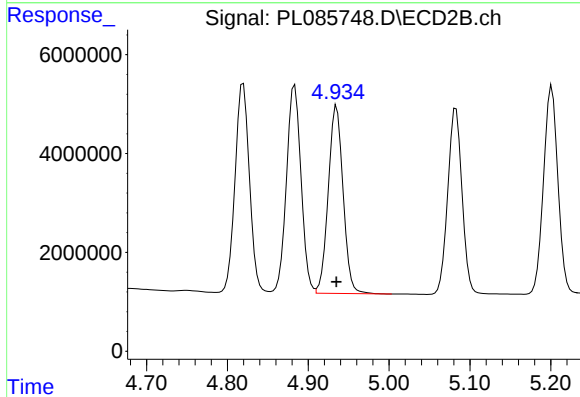
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 164084410
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

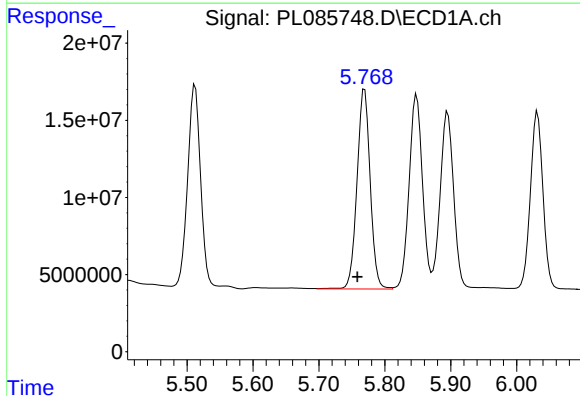
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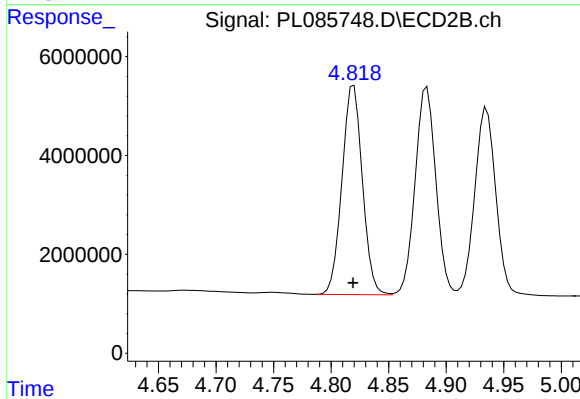
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 48451843
Conc: 45.17 ng/ml



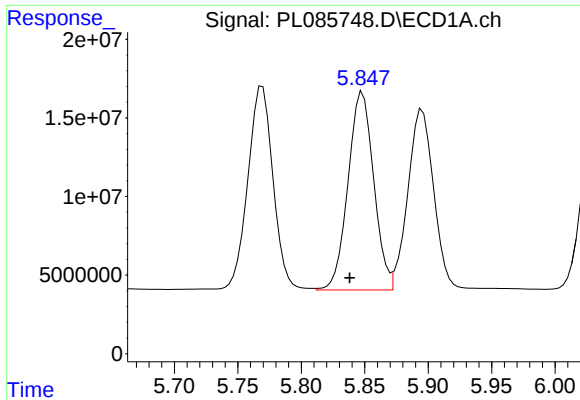
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 180160158
Conc: 52.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 52329212
Conc: 52.84 ng/ml



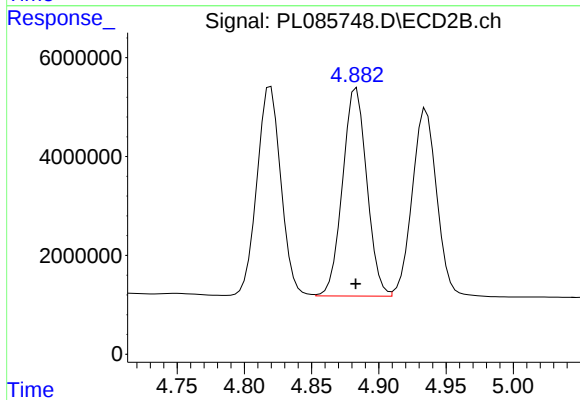
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 177331027
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

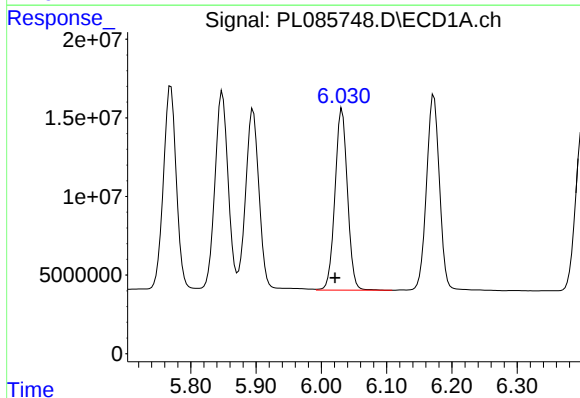
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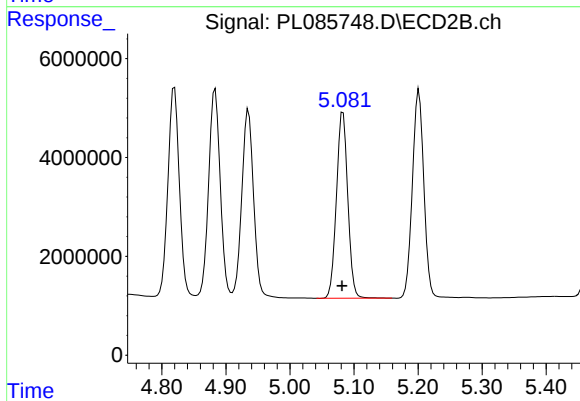
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 52772521
Conc: 48.38 ng/ml



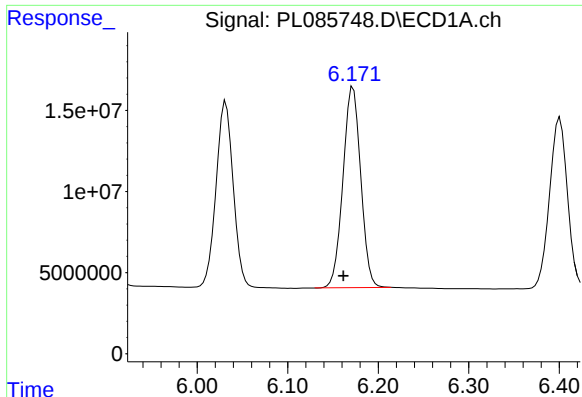
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 153541952
Conc: 54.90 ng/ml



#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 46362003
Conc: 56.46 ng/ml



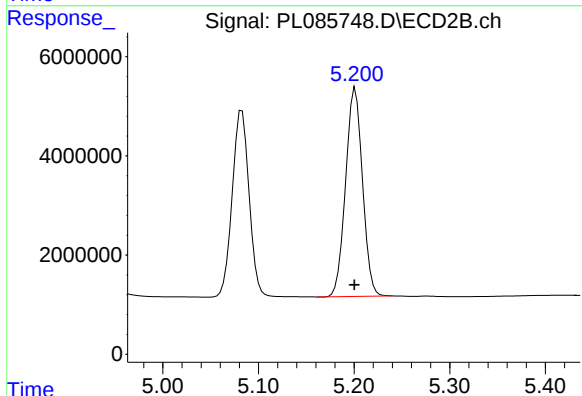
#13 Dieldrin

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 169082758
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

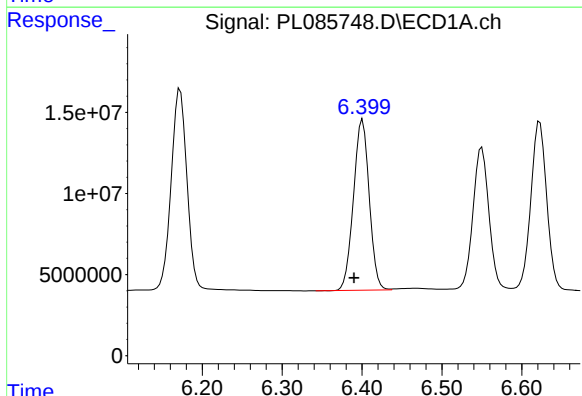
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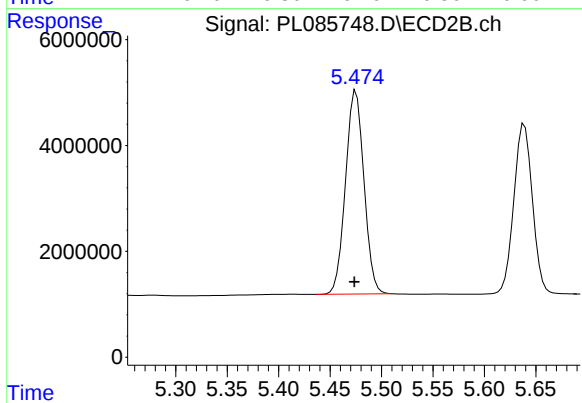
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 51802994
Conc: 53.39 ng/ml



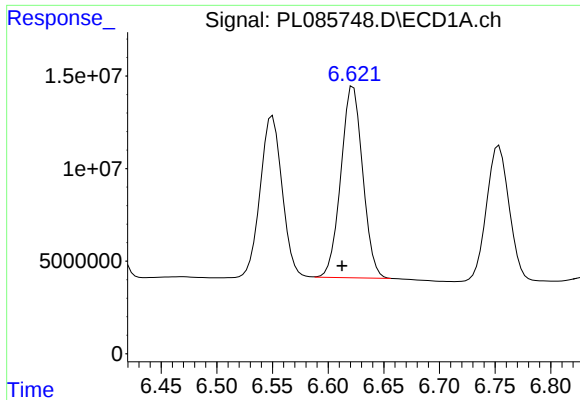
#14 Endrin

R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 144204506
Conc: 50.60 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 48028303
Conc: 53.42 ng/ml



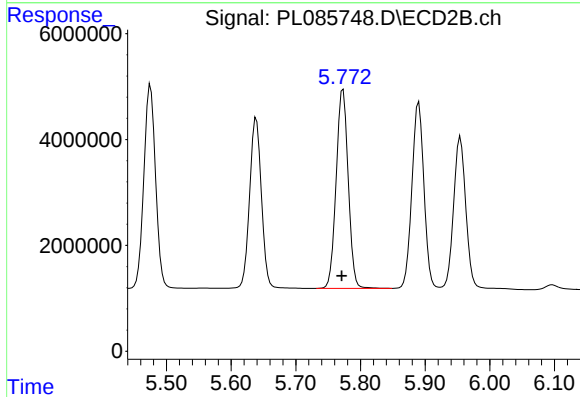
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 141076105
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

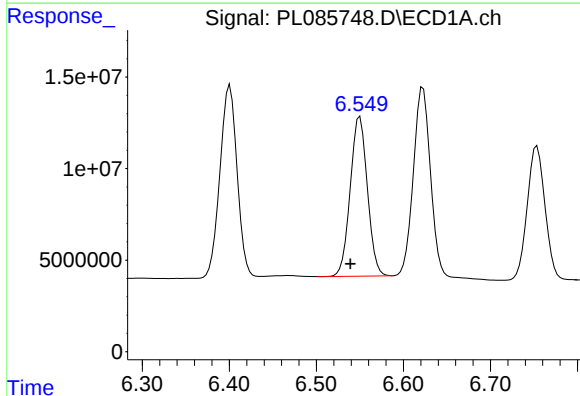
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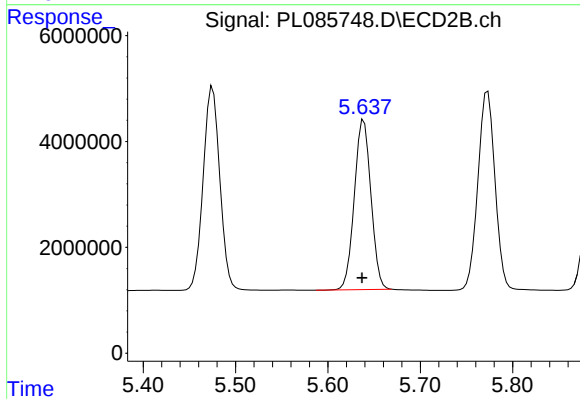
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 48610928
Conc: 51.12 ng/ml



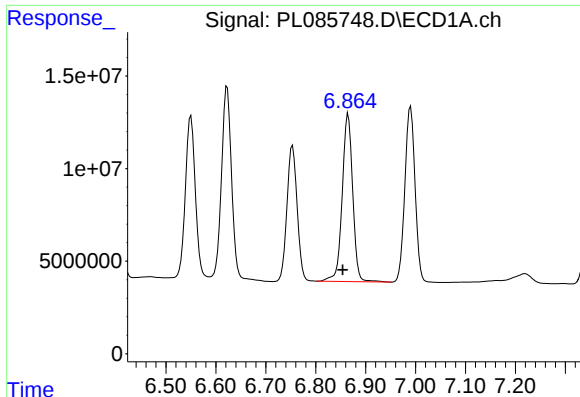
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 119256532
Conc: 59.19 ng/ml



#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 40080352
Conc: 57.58 ng/ml



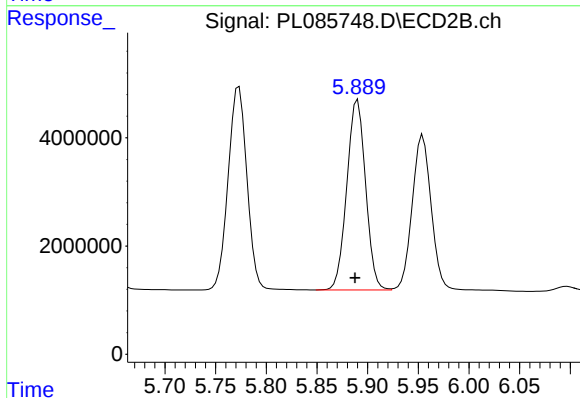
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: 0.011 min
Response: 132333934
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

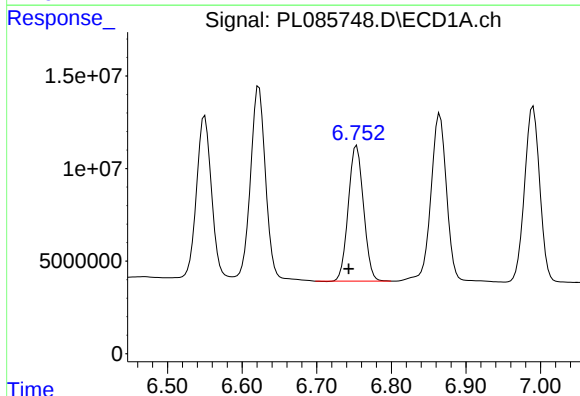
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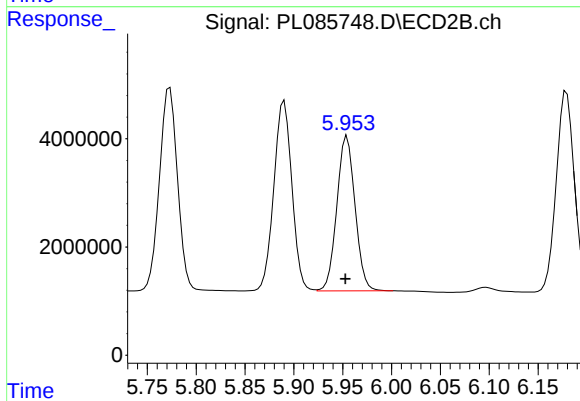
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 45229163
Conc: 57.20 ng/ml



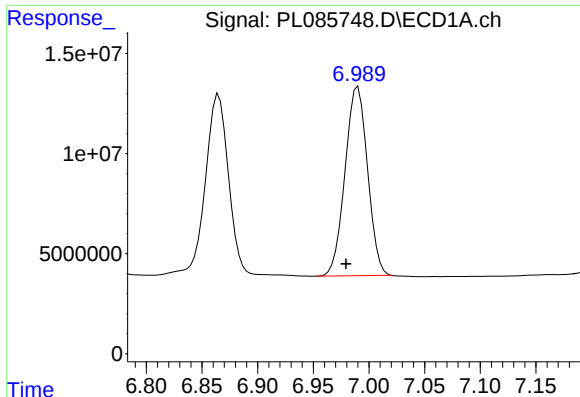
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 103428748
Conc: 51.03 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 37127063
Conc: 49.79 ng/ml



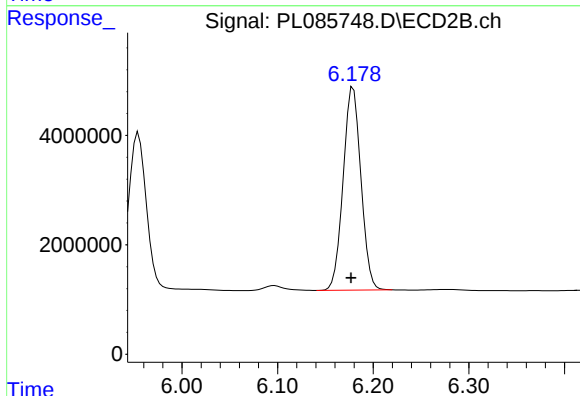
#19 Endosulfan Sulfate

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 132991456
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

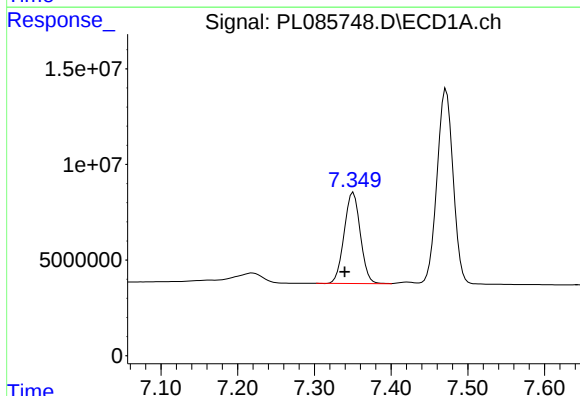
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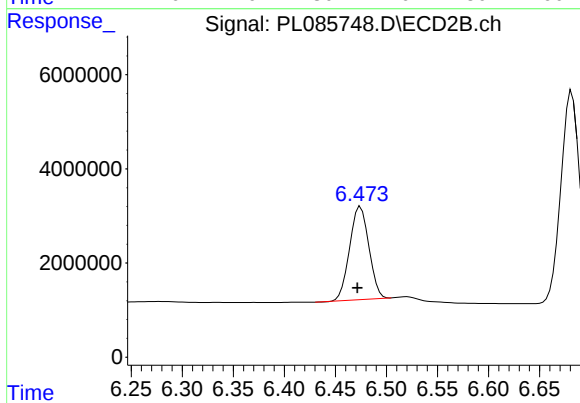
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 48125526
Conc: 53.35 ng/ml



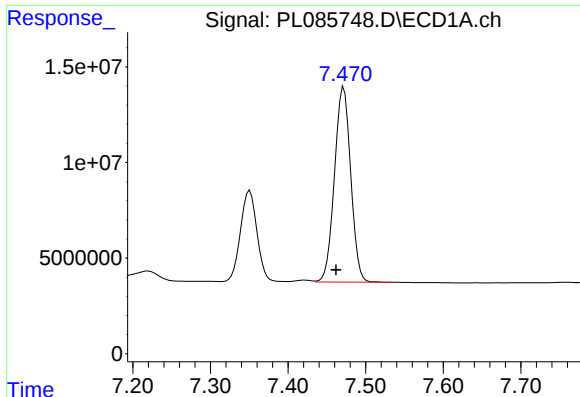
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 70065388
Conc: 50.17 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 25929351
Conc: 49.29 ng/ml



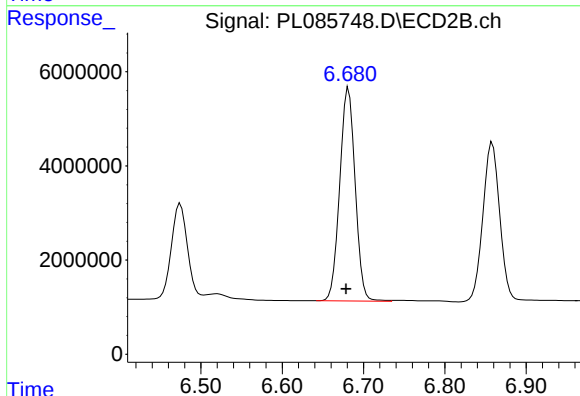
#21 Endrin ketone

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 148401050
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

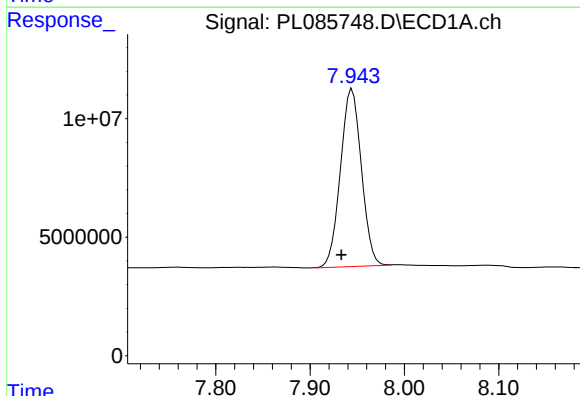
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



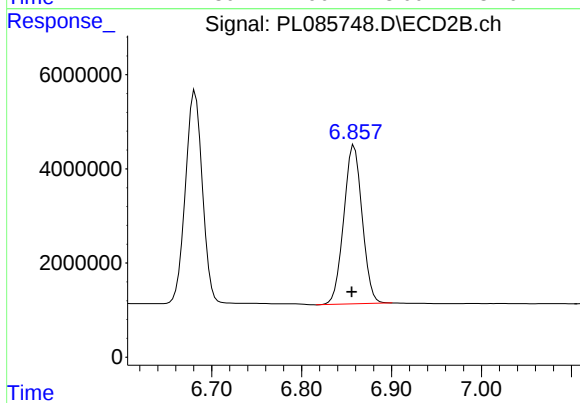
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 59617392
Conc: 51.87 ng/ml



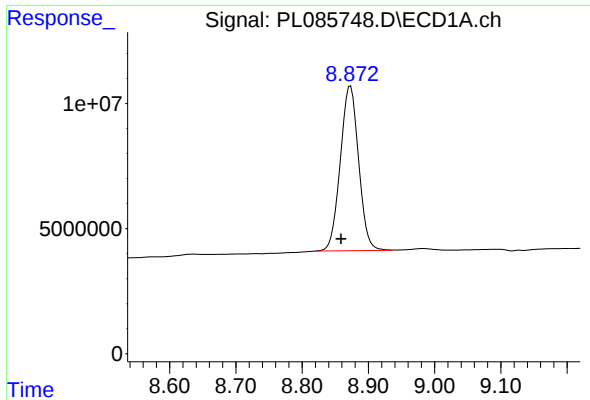
#22 Mirex

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 115866876
Conc: 52.33 ng/ml m



#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 47873762
Conc: 50.76 ng/ml



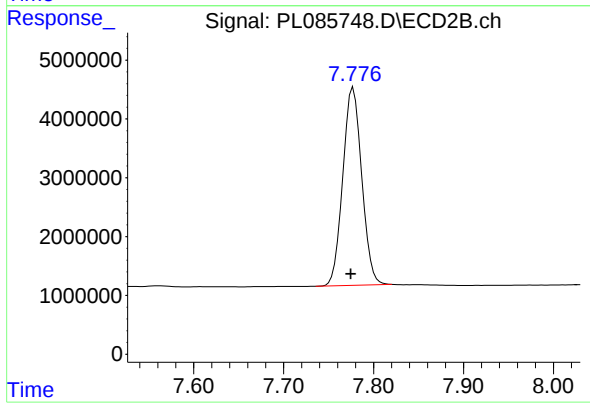
#28 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: 0.013 min
Response: 126517020
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 49244222
Conc: 53.35 ng/ml