

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 18:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2023
 Supervised By : Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	96733895	46937735	48.370	42.264
28)	SA Decachlor...	9.024	7.870	65400637	51493942	50.244	46.344
Target Compounds							
2)	A alpha-BHC	3.934	3.193	144.3E6	70740731	49.256	43.997
3)	MA gamma-BHC...	4.268	3.523	137.7E6	68461517	48.750	45.020
4)	MA Heptachlor	4.860	3.865	143.1E6	60475077	52.642	51.316
5)	MB Aldrin	5.202	4.145	142.8E6	64366536	49.857	42.688
6)	B beta-BHC	4.467	3.825	60654492	29923634	50.552	45.335
7)	B delta-BHC	4.713	4.054	140.8E6	68363347	52.829	45.195
8)	B Heptachlo...	5.632	4.651	128.1E6	57443289	47.974	44.731
9)	A Endosulfan I	6.018	5.022	110.3E6	53812868	46.581	43.874
10)	B gamma-Chl...	5.889	4.904	121.6E6	58962663	47.096	44.261
11)	B alpha-Chl...	5.969	4.969	119.2E6	58968626	46.895	43.773
12)	B 4,4'-DDE	6.148	5.167	98906252	54145632	49.158	44.080
13)	MA Dieldrin	6.295	5.289	111.2E6	59100558	46.541	45.380
14)	MA Endrin	6.522	5.564	87334454	50092125	45.859m	45.570
15)	B Endosulfa...	6.743	5.861	87995488	51916654	46.948m	45.170
16)	A 4,4'-DDD	6.666	5.724	75691164	47518910	51.542	49.533
17)	MA 4,4'-DDT	6.981	5.976	70547767	44949615	44.236	49.352
18)	B Endrin al...	6.875	6.043	69184539	41958437	47.222	46.676
19)	B Endosulfa...	7.111	6.268	81107533	50725505	46.918	46.155
20)	A Methoxychlor	7.464	6.561	35238741	24874880	45.050	51.905
21)	B Endrin ke...	7.595	6.772	84237853	64269088	48.068	49.741
22)	Mirex	8.071	6.953	67070169	47958207	46.871	46.987

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 18:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

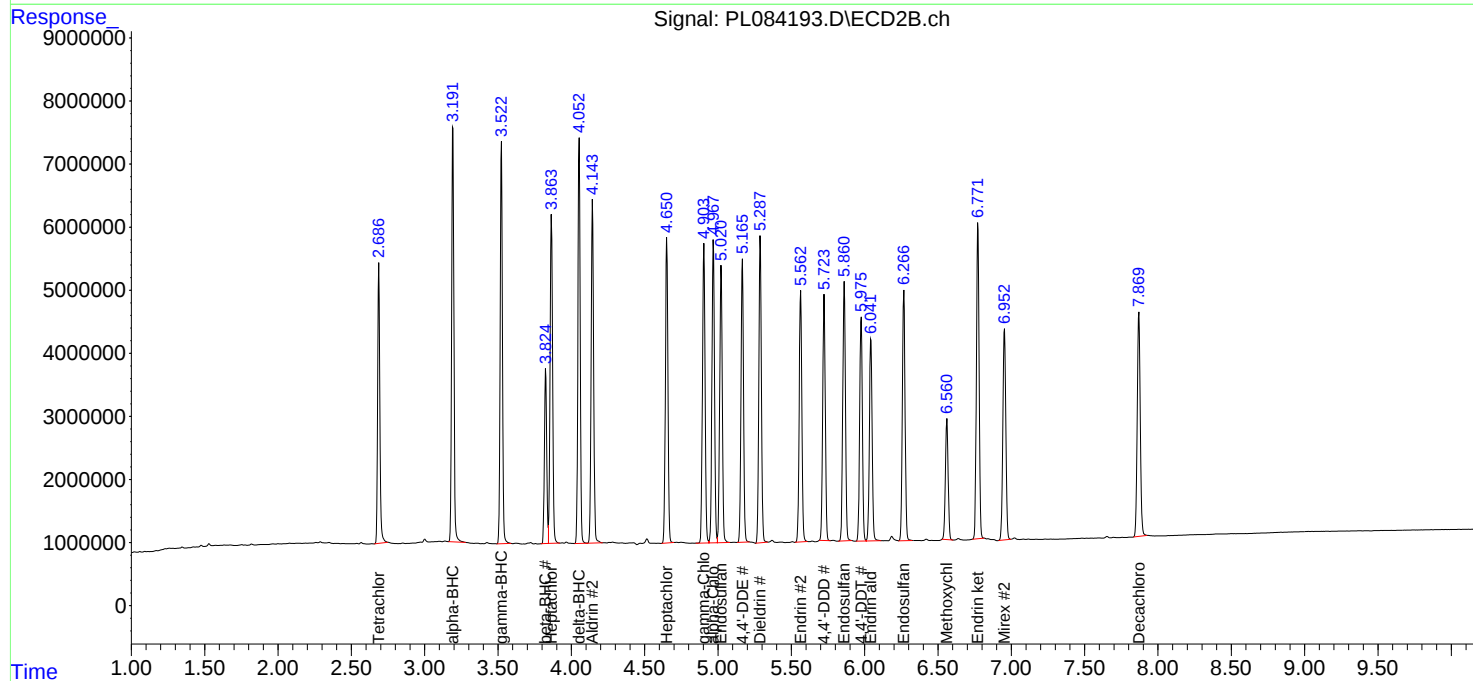
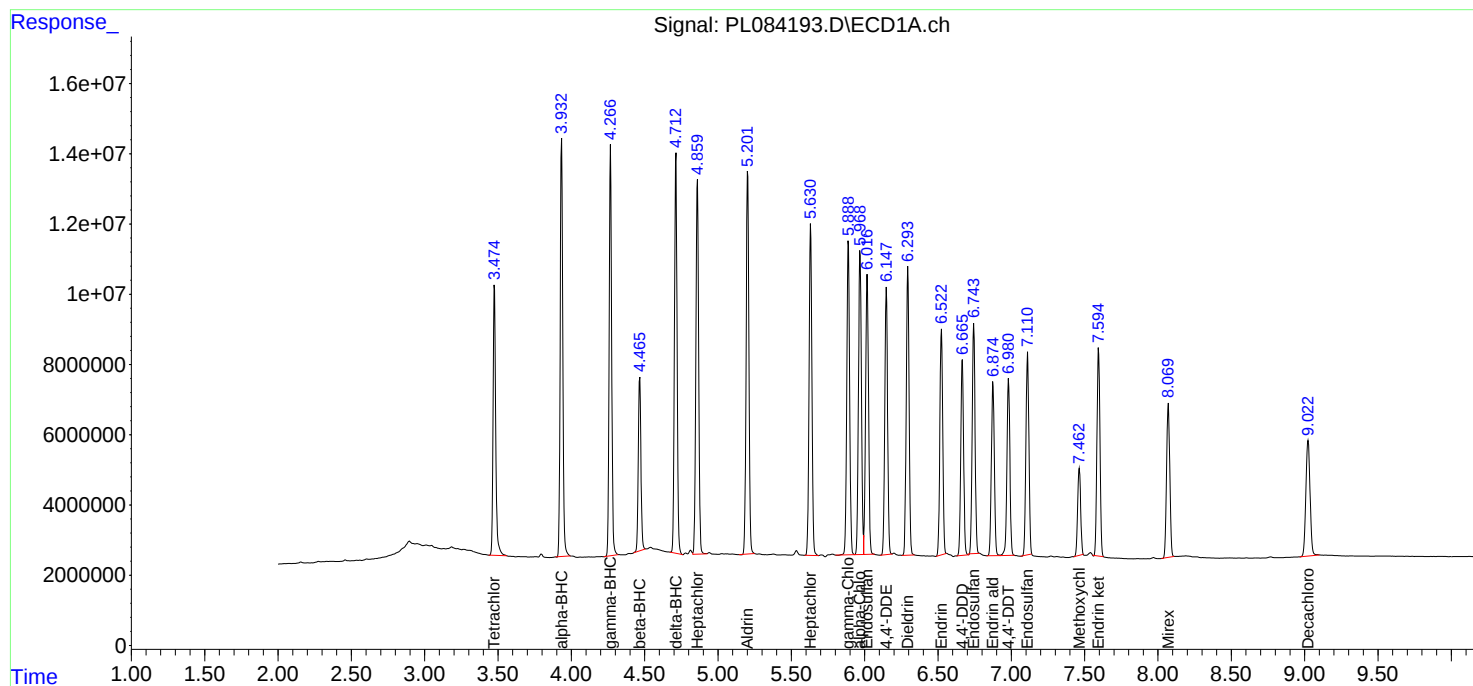
Manual Integrations

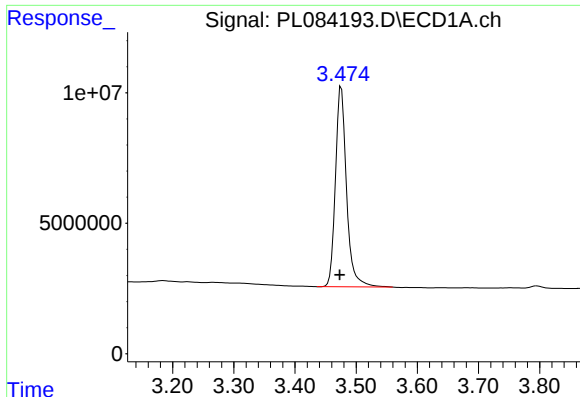
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Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:34:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





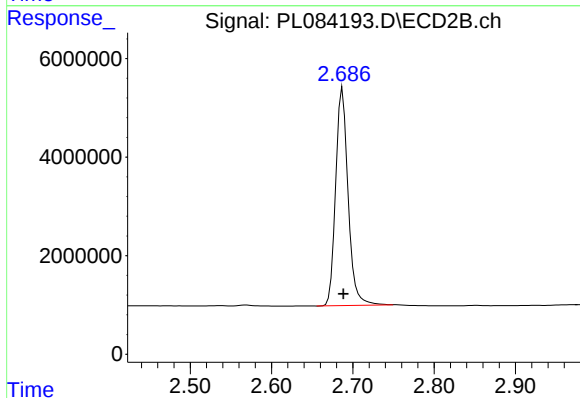
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 96733895
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

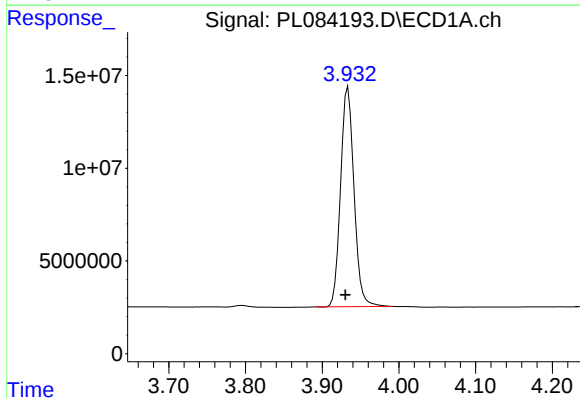
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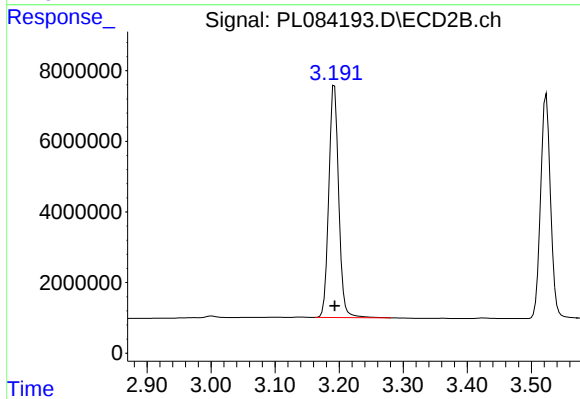
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 46937735
Conc: 42.26 ng/ml



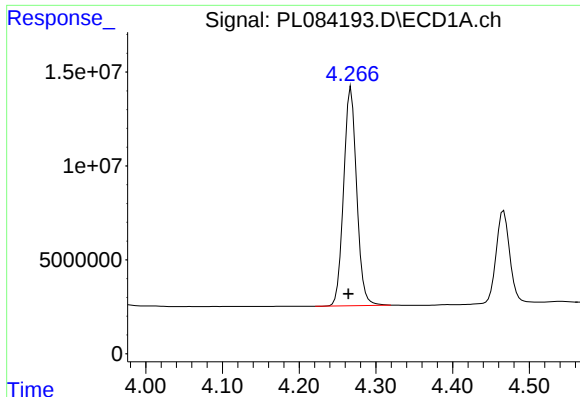
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 144310222
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 70740731
Conc: 44.00 ng/ml



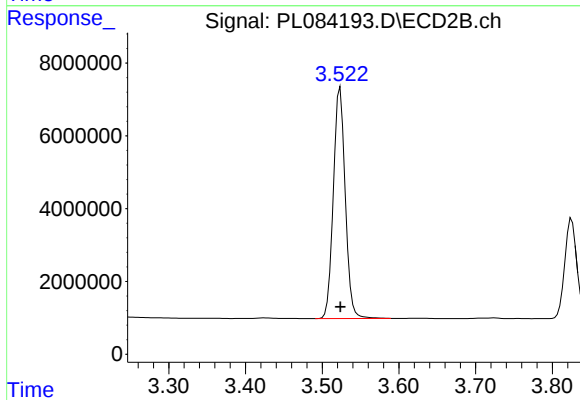
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 137734870
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

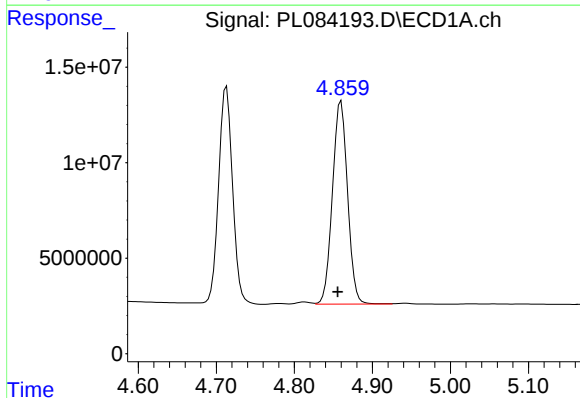
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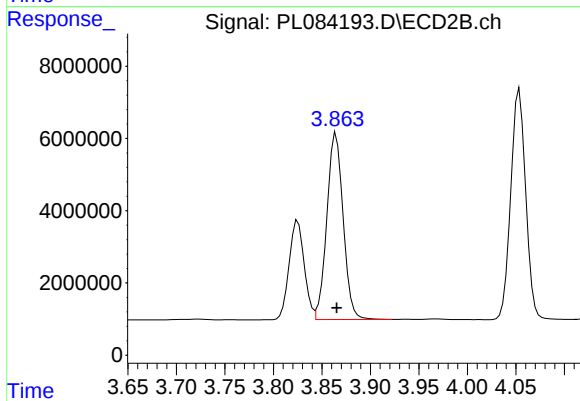
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 68461517
Conc: 45.02 ng/ml



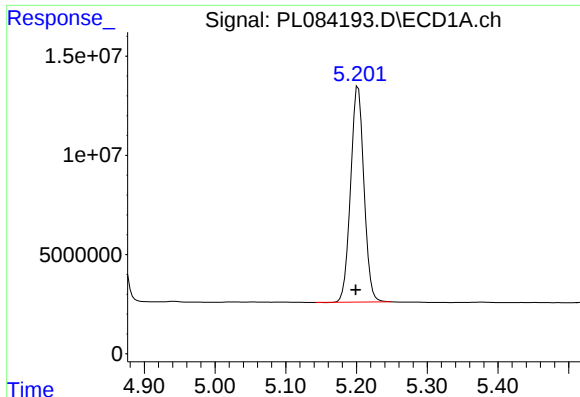
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 143057743
Conc: 52.64 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 60475077
Conc: 51.32 ng/ml



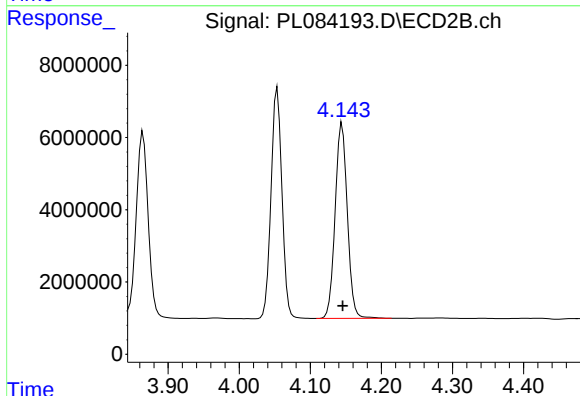
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 142801658
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

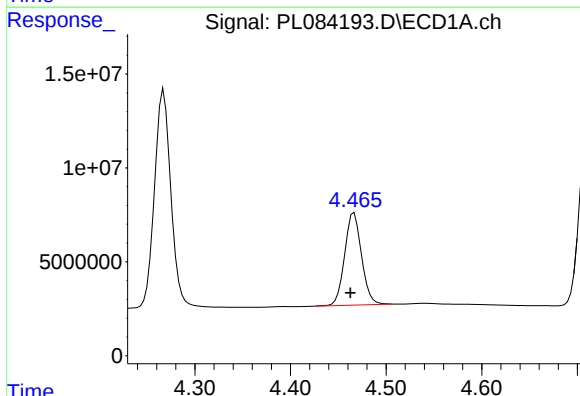
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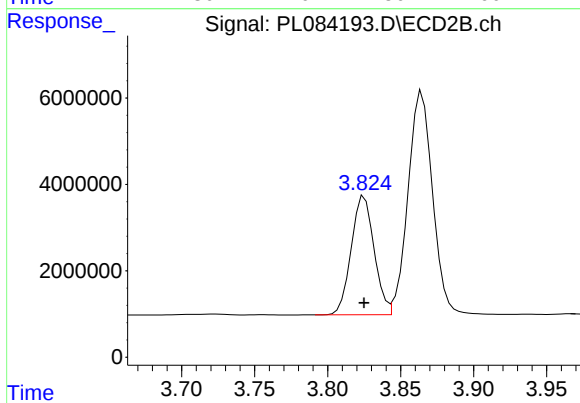
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 64366536
Conc: 42.69 ng/ml



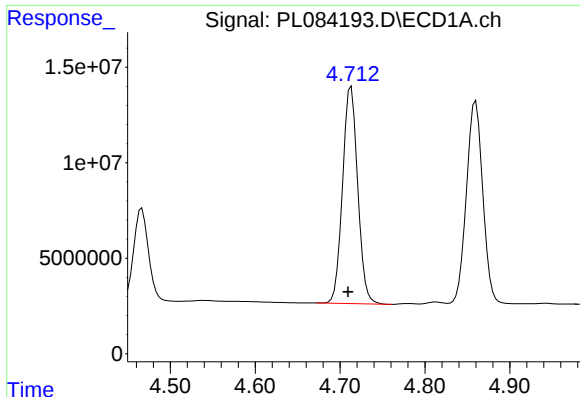
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 60654492
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29923634
Conc: 45.33 ng/ml



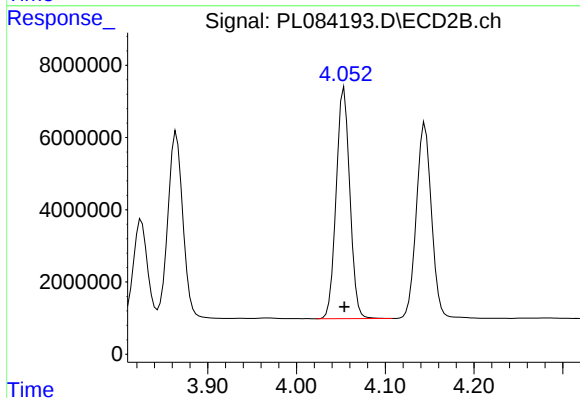
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 140830191
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

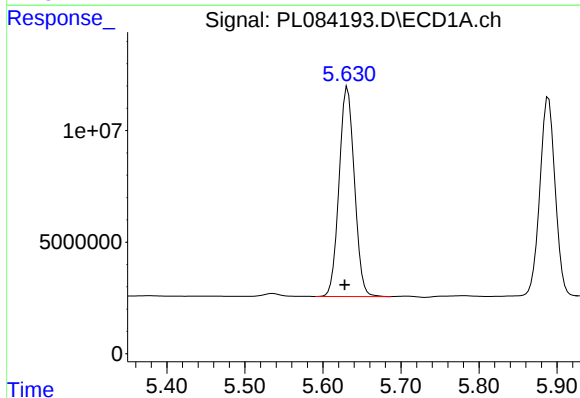
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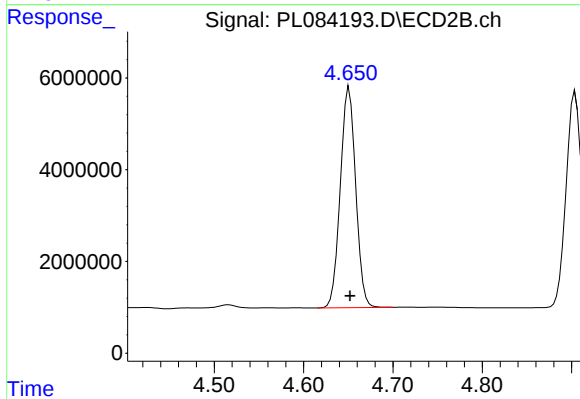
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 68363347
Conc: 45.19 ng/ml



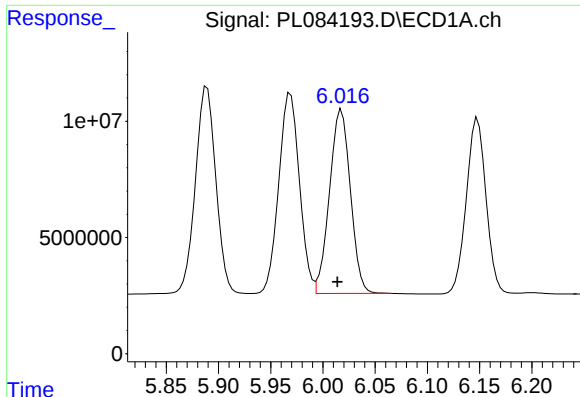
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 128070855
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 57443289
Conc: 44.73 ng/ml



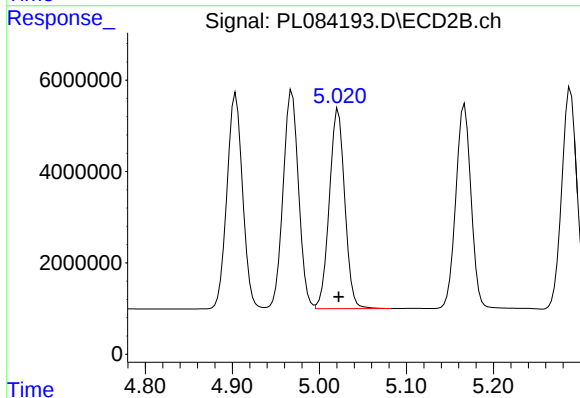
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 110313098
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

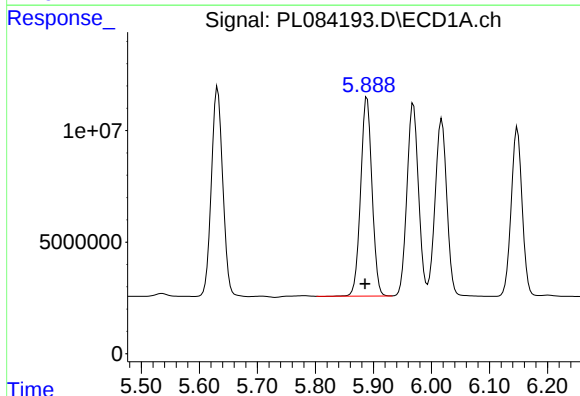
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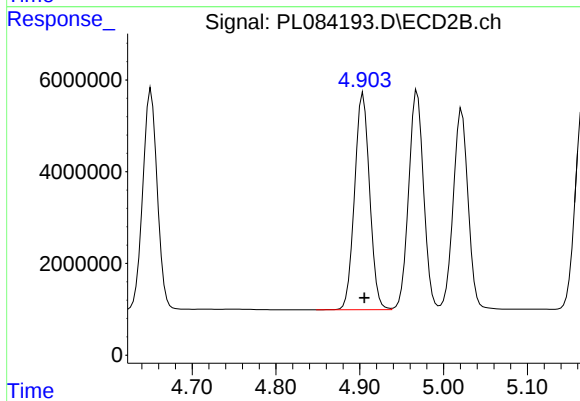
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 53812868
Conc: 43.87 ng/ml



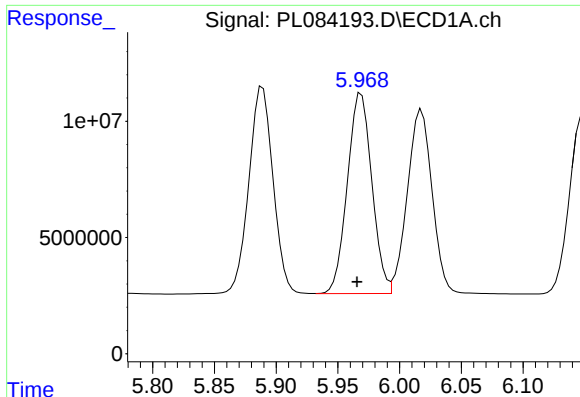
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 121599822
Conc: 47.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 58962663
Conc: 44.26 ng/ml



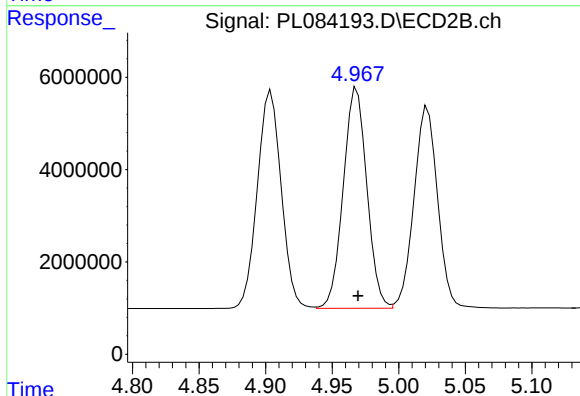
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 119209558
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

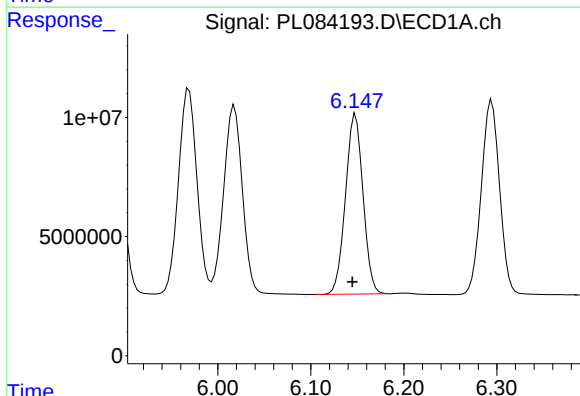
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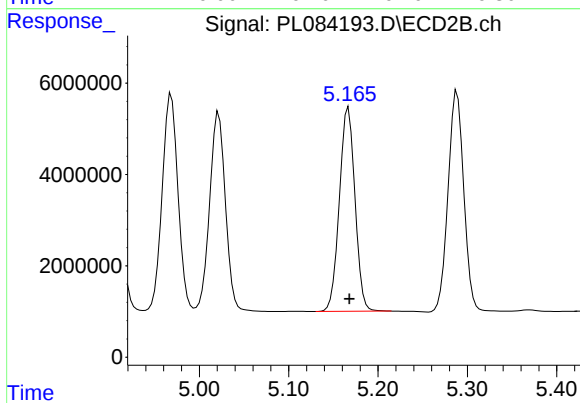
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 58968626
Conc: 43.77 ng/ml



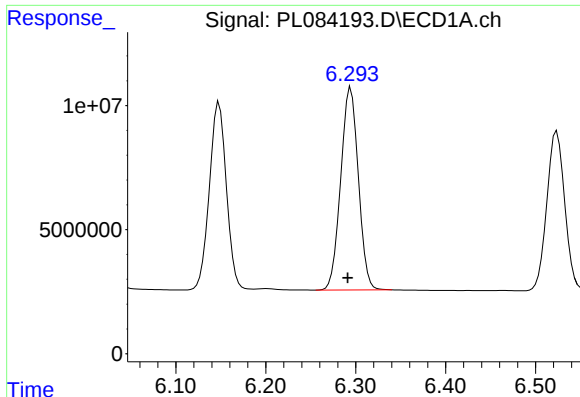
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 98906252
Conc: 49.16 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 54145632
Conc: 44.08 ng/ml



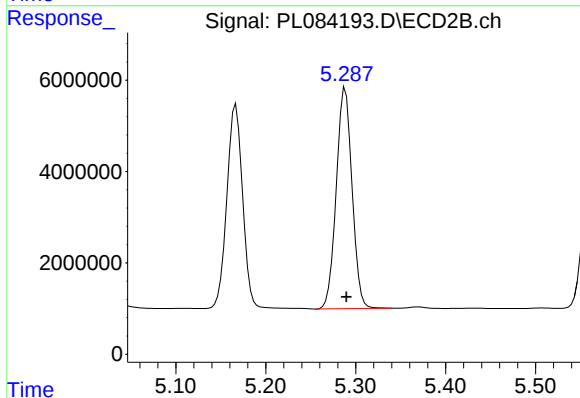
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 111214115
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

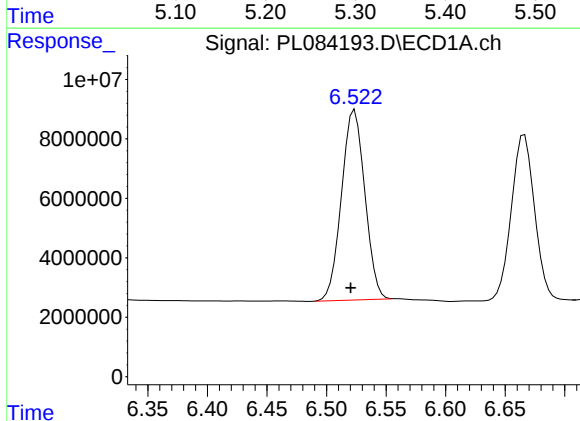
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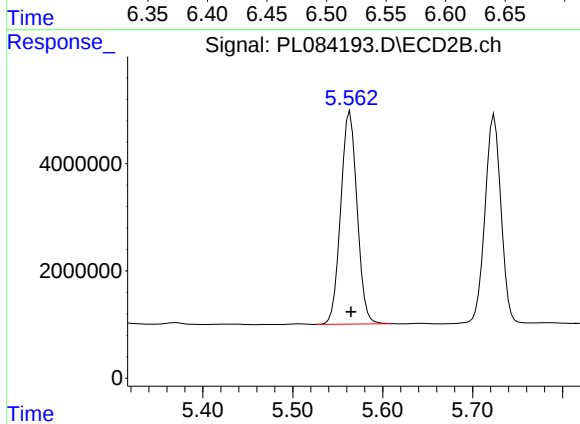
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 59100558
Conc: 45.38 ng/ml



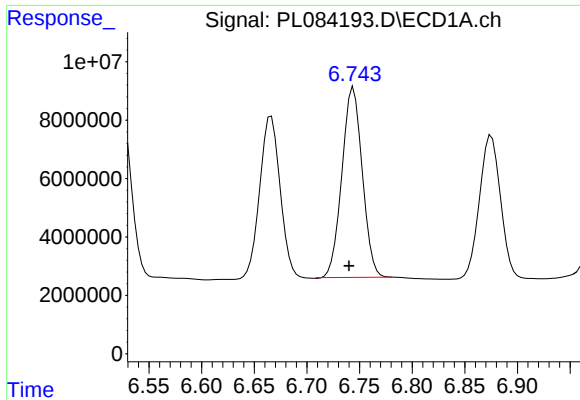
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 87334454
Conc: 45.86 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 50092125
Conc: 45.57 ng/ml



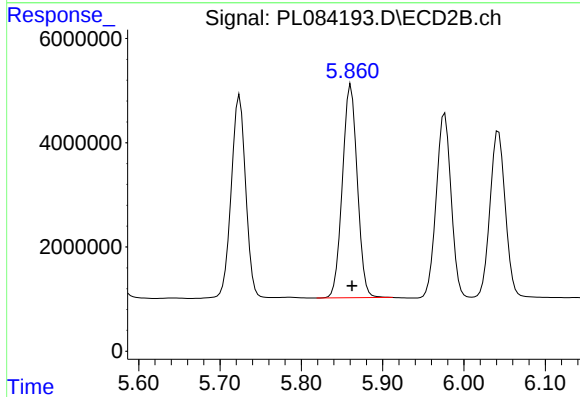
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 87995488
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

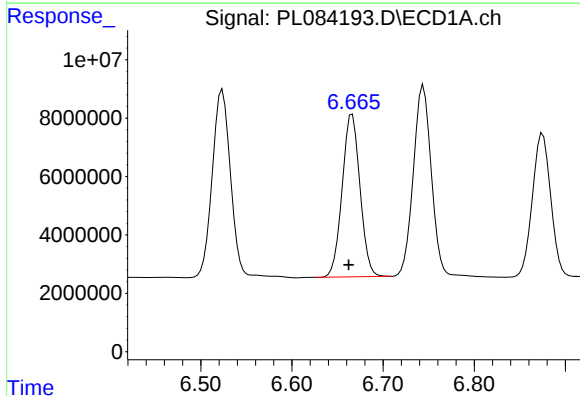
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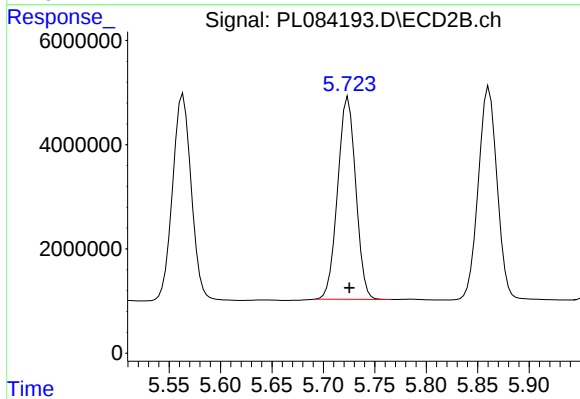
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 51916654
Conc: 45.17 ng/ml



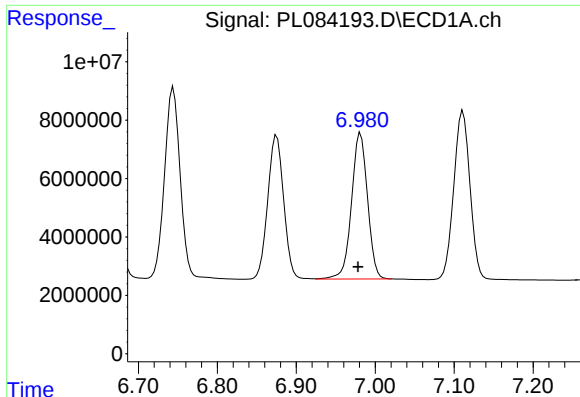
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 75691164
Conc: 51.54 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 47518910
Conc: 49.53 ng/ml



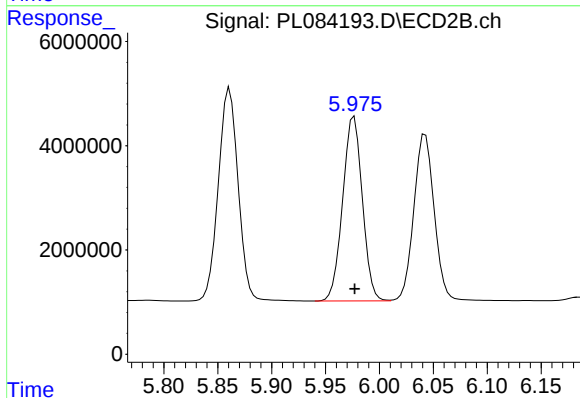
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 70547767
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

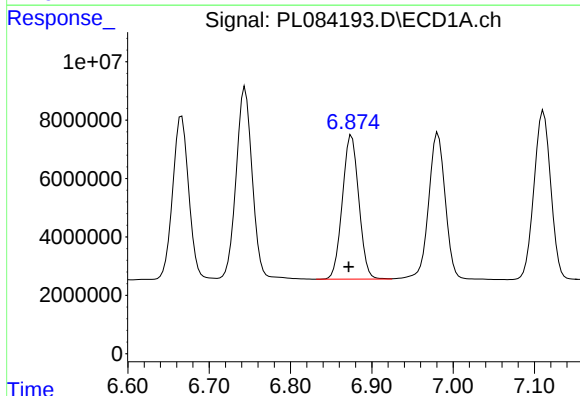
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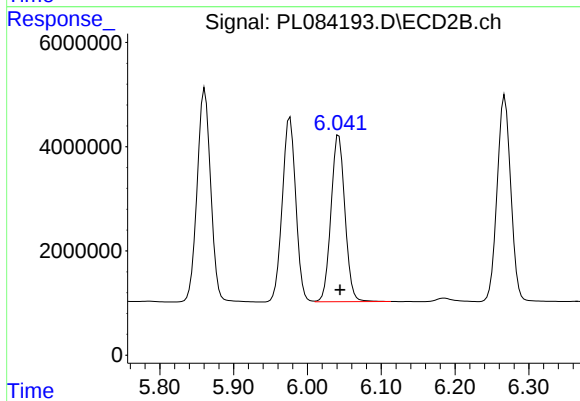
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 44949615
Conc: 49.35 ng/ml



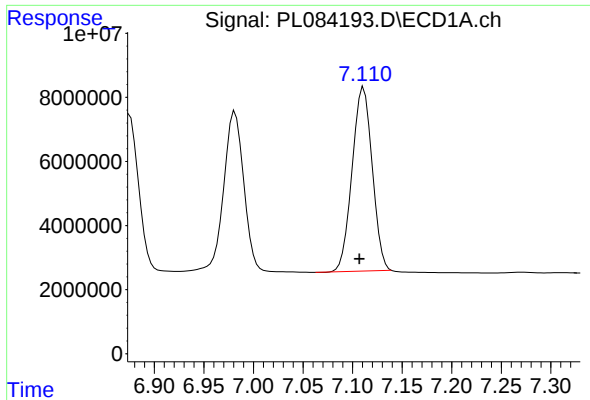
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 69184539
Conc: 47.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 41958437
Conc: 46.68 ng/ml



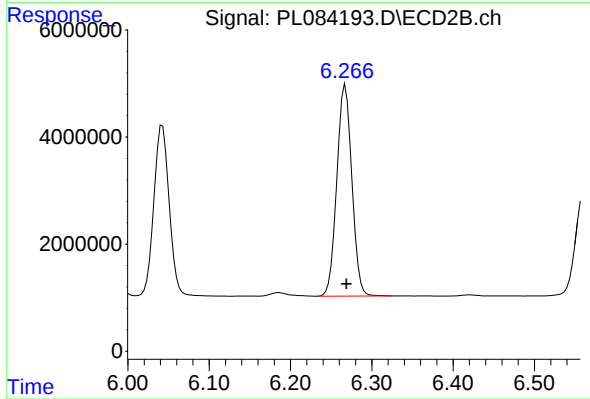
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 81107533
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

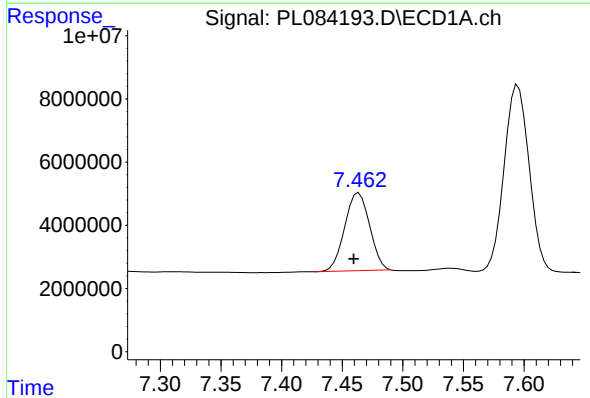
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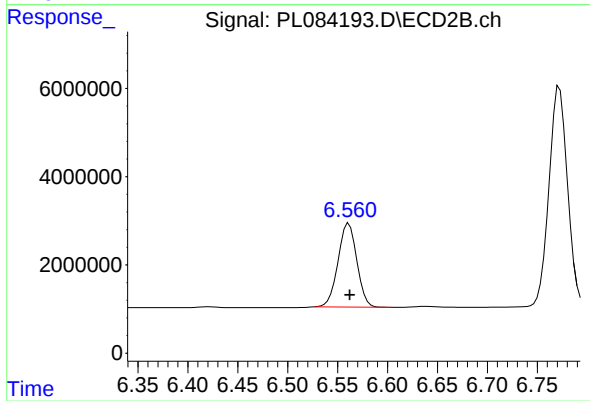
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 50725505
Conc: 46.16 ng/ml



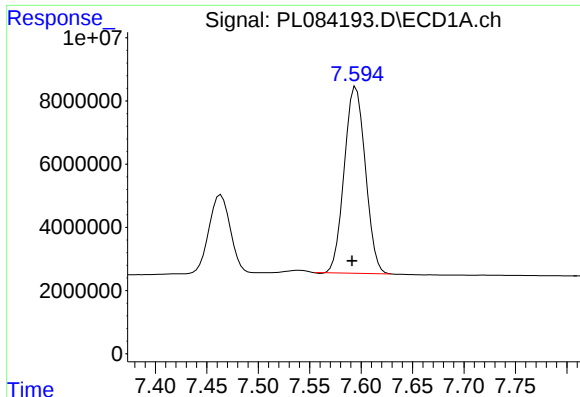
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 35238741
Conc: 45.05 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 24874880
Conc: 51.90 ng/ml



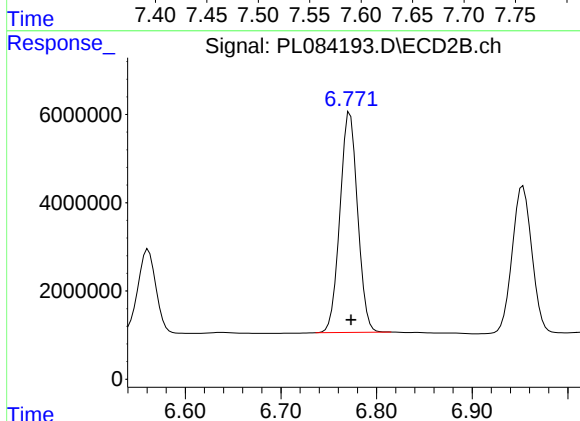
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 84237853
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

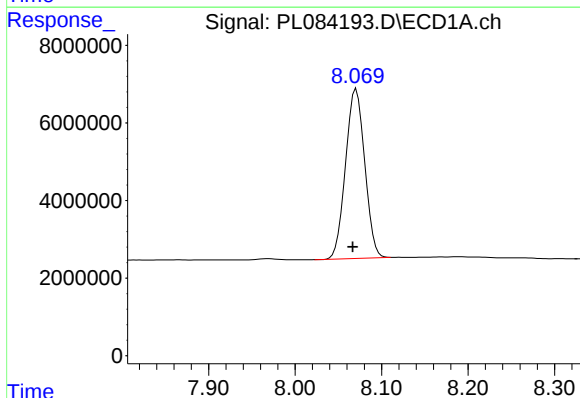
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



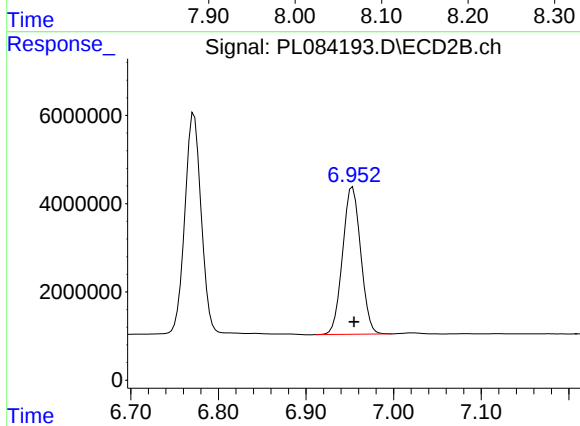
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 64269088
Conc: 49.74 ng/ml



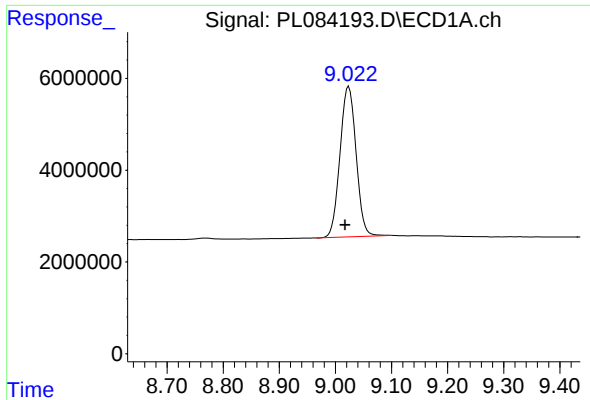
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 67070169
Conc: 46.87 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 47958207
Conc: 46.99 ng/ml



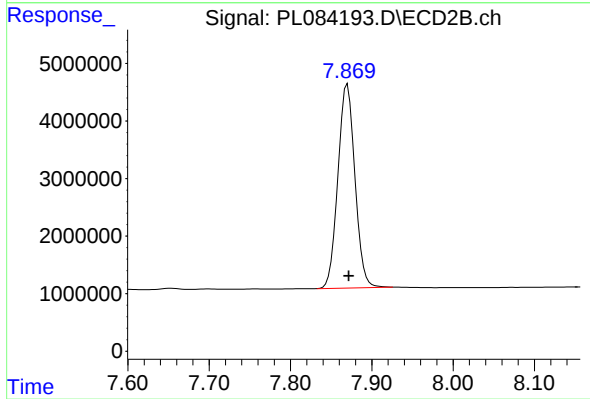
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 65400637
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 51493942
Conc: 46.34 ng/ml