

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 14:23
 Operator : AR\AJ
 Sample : PB163841BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163841BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:02:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.547	2.782	41795961	44748333	18.788	17.842
28)	SA Decachlor...	9.063	7.923	31842581	47923671	19.437	19.155
Target Compounds							
2)	A alpha-BHC	4.003	3.285	160.8E6	199.0E6	51.920	54.617
3)	MA gamma-BHC...	4.335	3.615	154.1E6	188.5E6	49.727	53.375
4)	MA Heptachlor	4.924	3.955	143.3E6	189.9E6	51.810	55.030
5)	MB Aldrin	5.266	4.235	135.9E6	181.0E6	48.934	53.214
6)	B beta-BHC	4.533	3.915	68378535	81923679	51.553	54.503
7)	B delta-BHC	4.780	4.144	145.6E6	185.6E6	50.473	53.453
8)	B Heptachlo...	5.692	4.737	126.7E6	169.5E6	49.799	56.058
9)	A Endosulfan I	6.077	5.107	117.8E6	151.4E6	50.925	55.169
10)	B gamma-Chl...	5.947	4.987	128.4E6	169.2E6	51.969	56.233
11)	B alpha-Chl...	6.027	5.051	127.9E6	166.6E6	51.923	55.659
12)	B 4,4'-DDE	6.200	5.240	111.9E6	158.4E6	51.683	57.018
13)	MA Dieldrin	6.352	5.372	124.1E6	162.9E6	50.870	55.551
14)	MA Endrin	6.581	5.648	103.7E6	143.1E6	50.328m	54.588
15)	B Endosulfa...	6.802	5.942	109.6E6	140.3E6	49.808	56.077
16)	A 4,4'-DDD	6.716	5.795	93079818	123.3E6	51.834m	57.735
17)	MA 4,4'-DDT	7.031	6.046	98156506	127.9E6	53.311	55.278
18)	B Endrin al...	6.932	6.121	86912278	108.4E6	49.870	53.131
19)	B Endosulfa...	7.166	6.344	101.5E6	133.4E6	51.185	55.315
20)	A Methoxychlor	7.507	6.621	49533008	65554984	50.456	52.429
21)	B Endrin ke...	7.651	6.848	113.7E6	158.1E6	51.730	57.110m
22)	Mirex	8.125	7.031	88054239	122.8E6	48.892	50.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
Data File : PL092190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 14:23
Operator : AR\AJ
Sample : PB163841BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163841BS

Manual Integrations

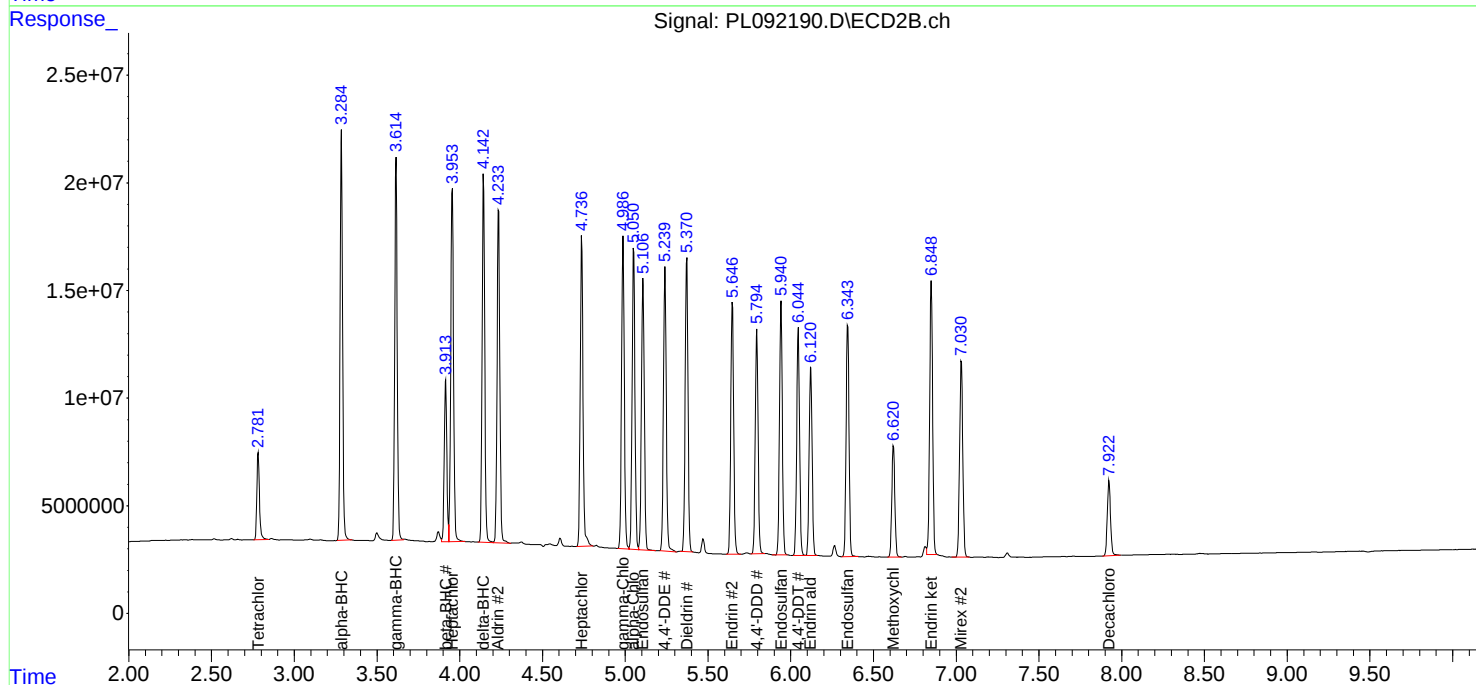
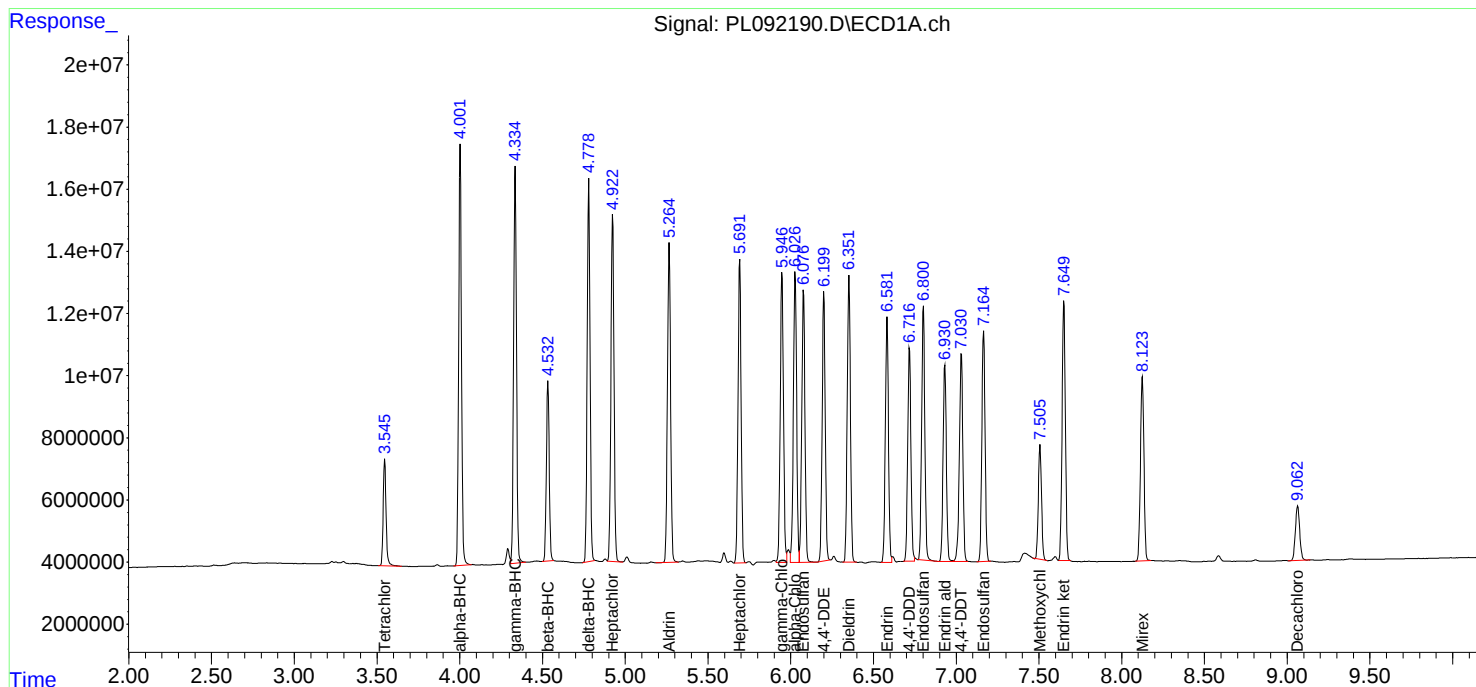
APPROVED

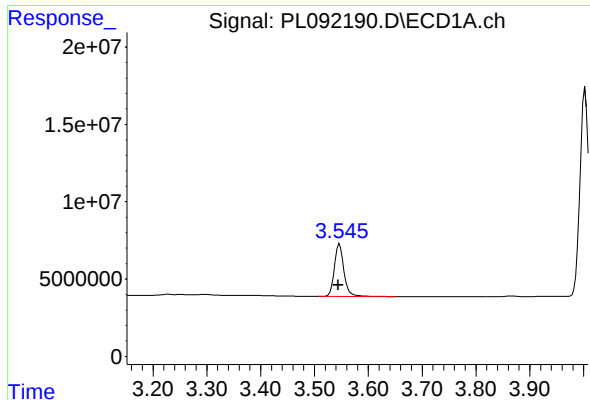
Reviewed By :Abdul Mirza 10/03/2024

Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:02:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





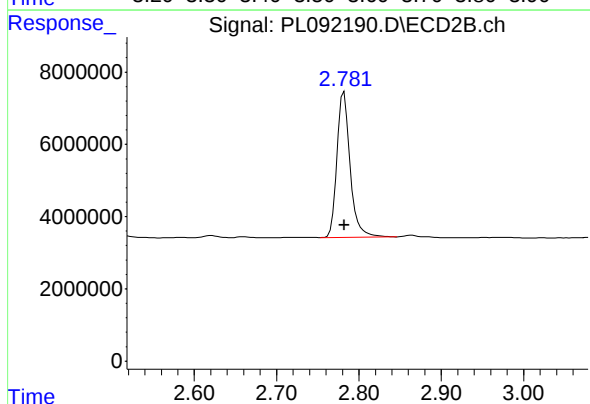
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 41795961
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

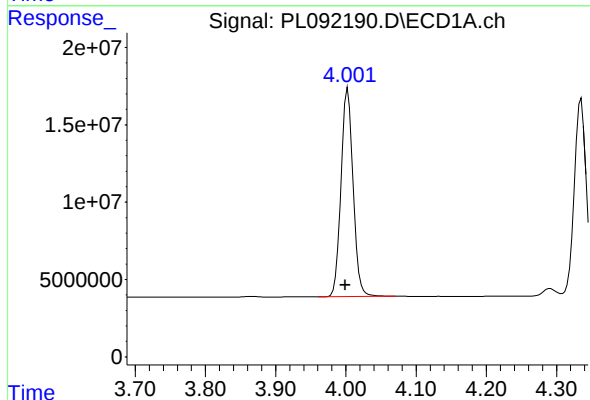
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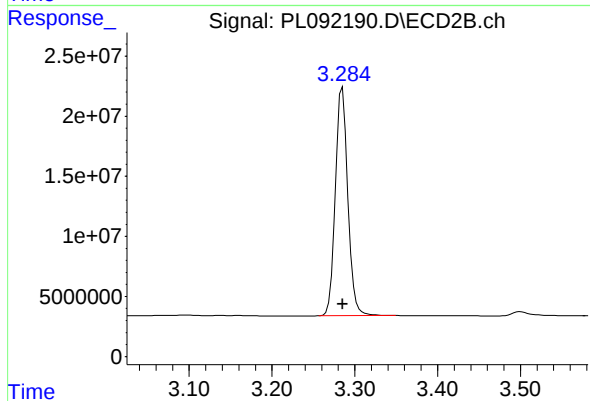
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 44748333
Conc: 17.84 ng/ml



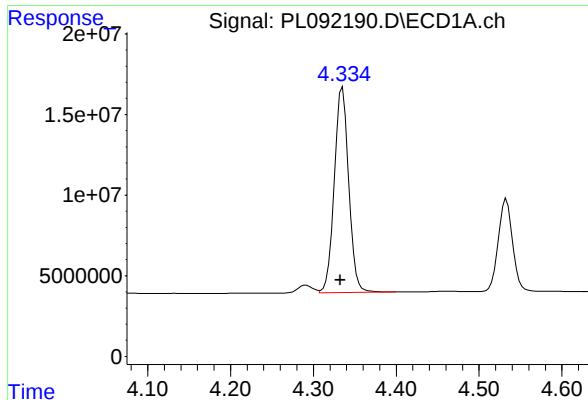
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 160771772
Conc: 51.92 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 198987290
Conc: 54.62 ng/ml



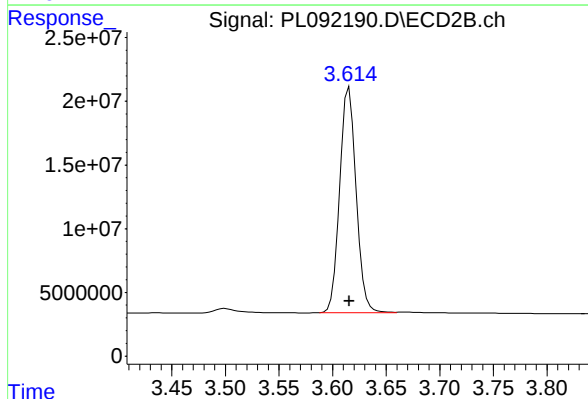
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 154093939
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

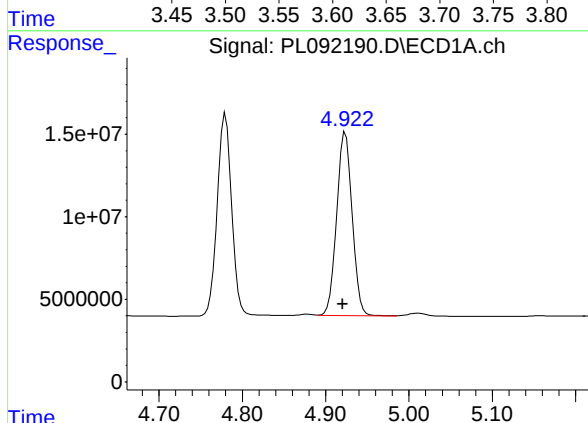
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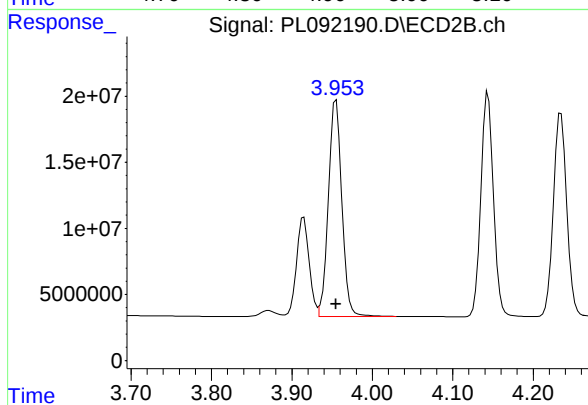
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 188467556
Conc: 53.38 ng/ml



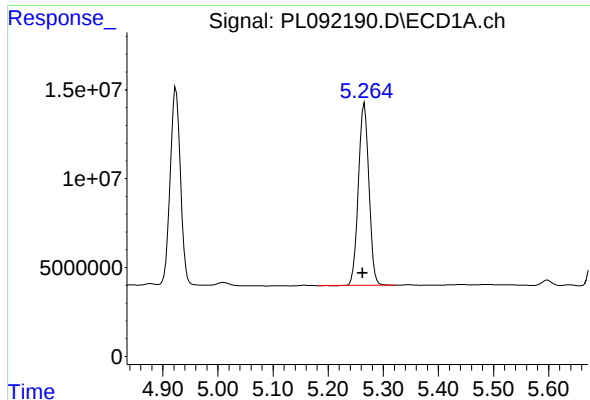
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 143279049
Conc: 51.81 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 189888695
Conc: 55.03 ng/ml



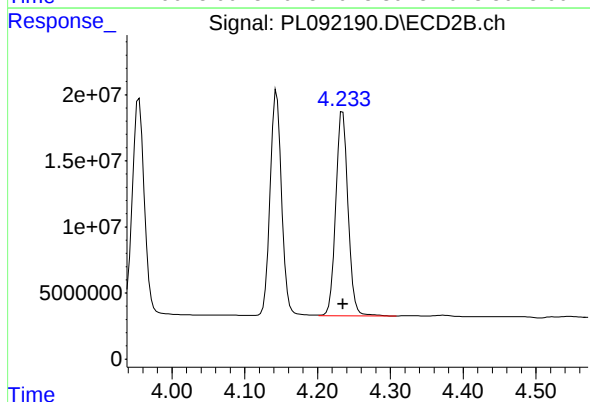
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 135918457
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

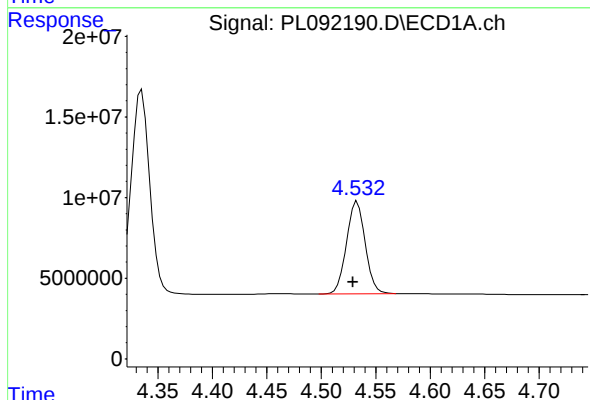
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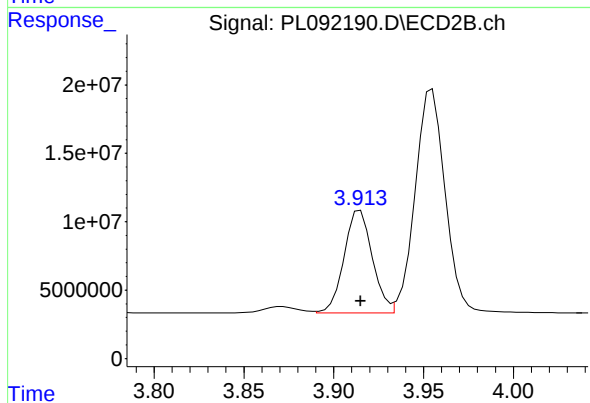
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 180986913
Conc: 53.21 ng/ml



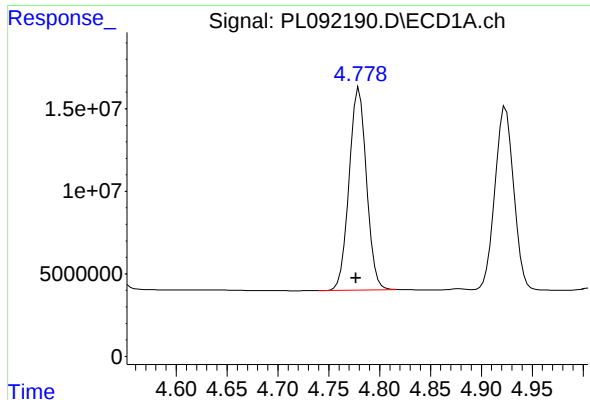
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 68378535
Conc: 51.55 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 81923679
Conc: 54.50 ng/ml



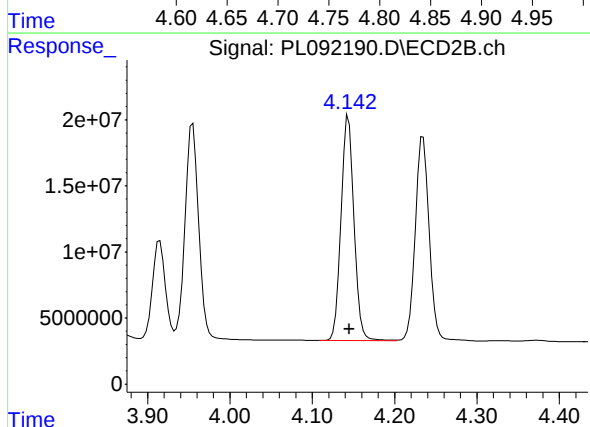
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 145574957
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

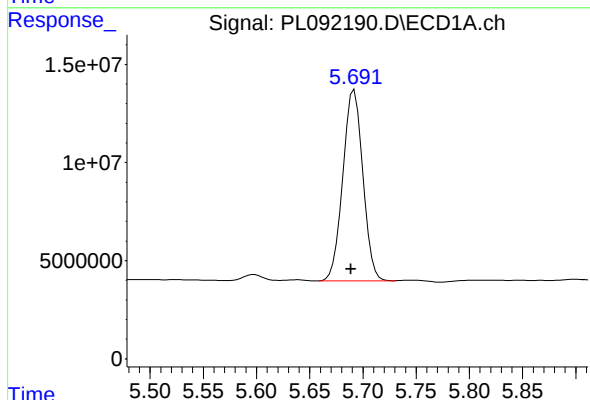
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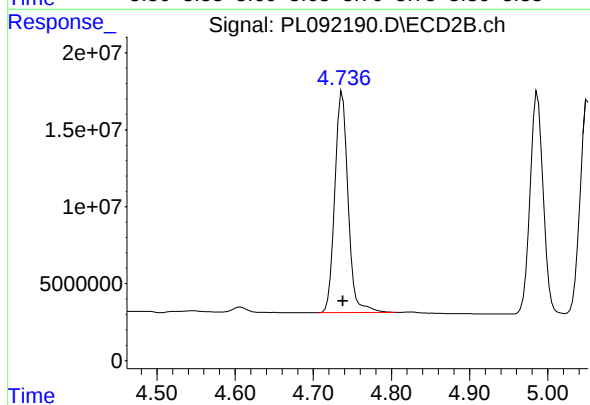
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 185573055
Conc: 53.45 ng/ml



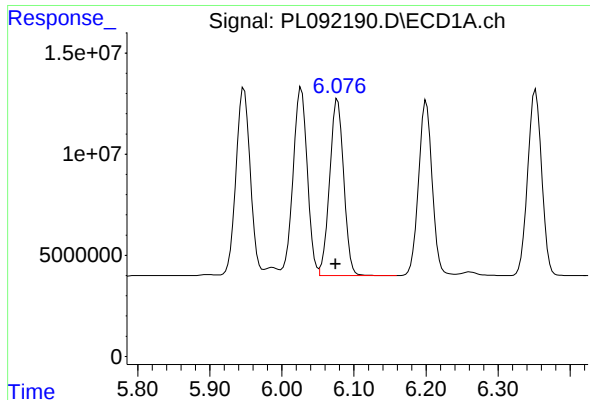
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 126737963
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 169458300
Conc: 56.06 ng/ml



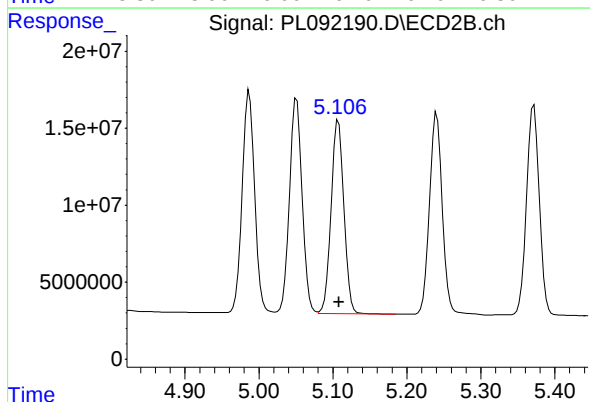
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 117808842
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

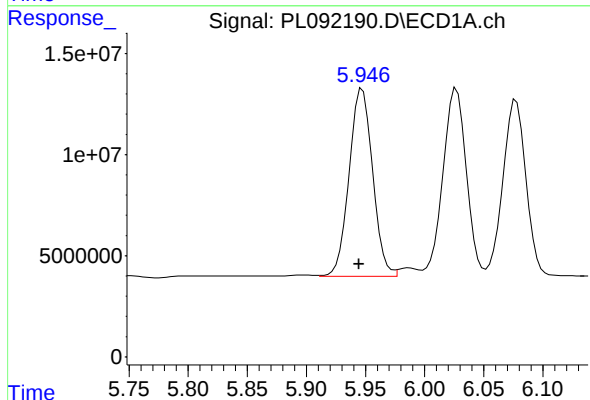
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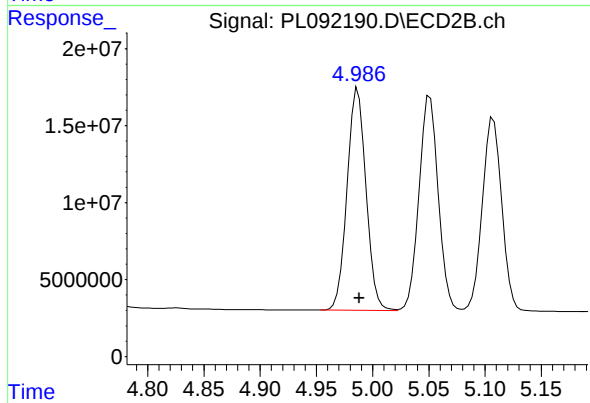
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 151418532
Conc: 55.17 ng/ml



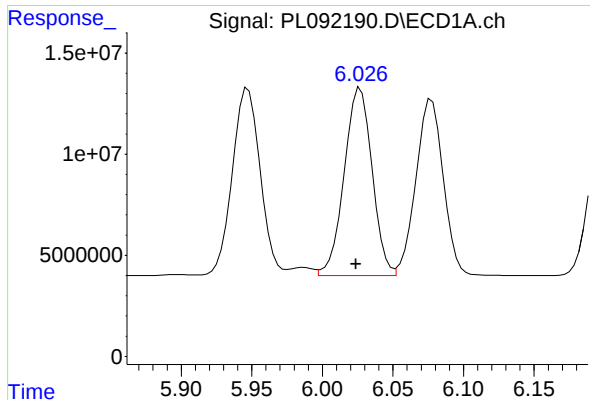
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 128426752
Conc: 51.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 169180105
Conc: 56.23 ng/ml



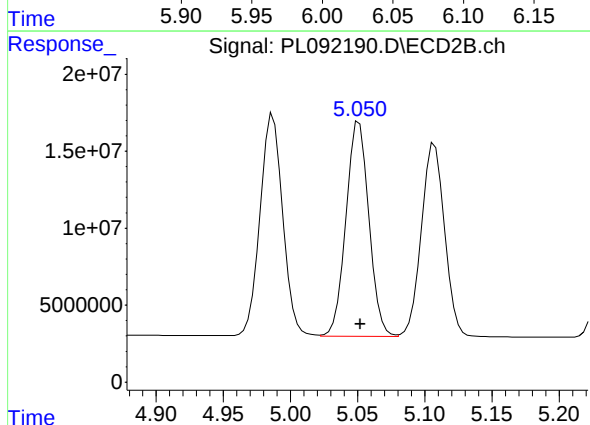
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 127904867
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

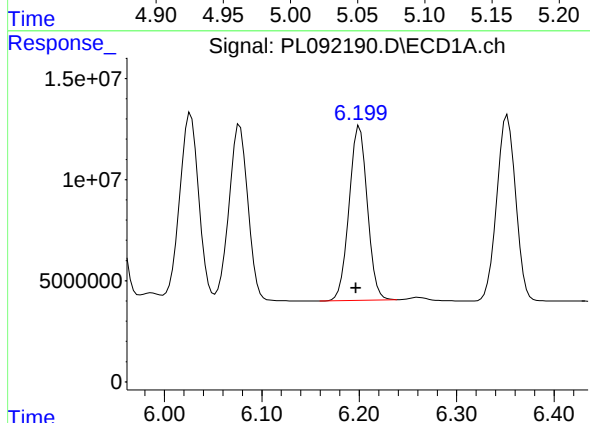
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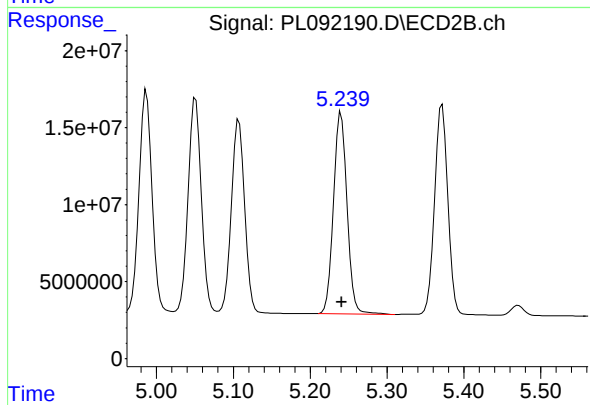
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 166616800
Conc: 55.66 ng/ml



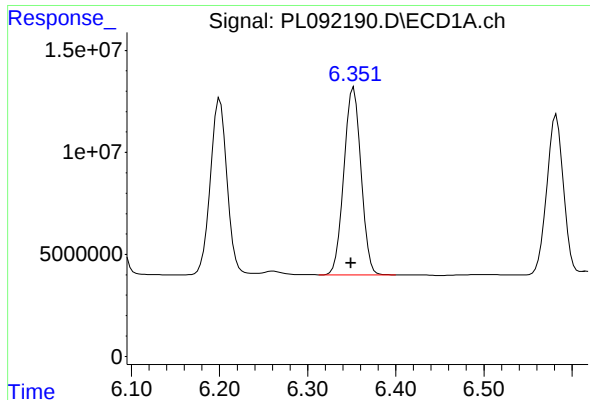
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 111863010
Conc: 51.68 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 158445152
Conc: 57.02 ng/ml



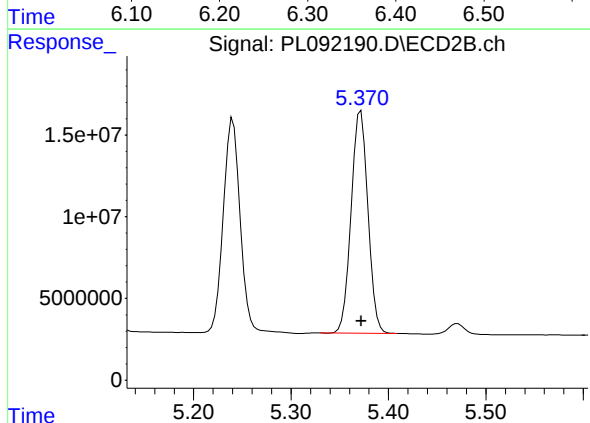
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 124064059
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

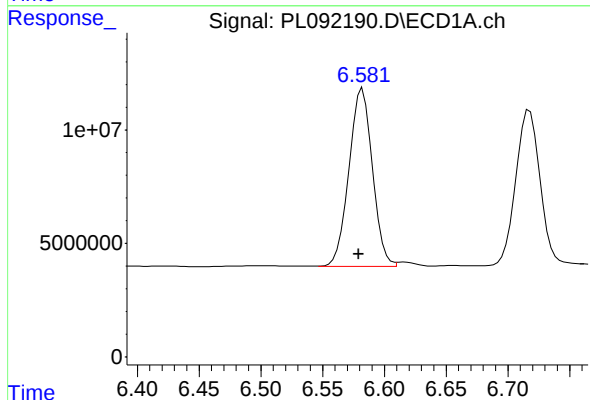
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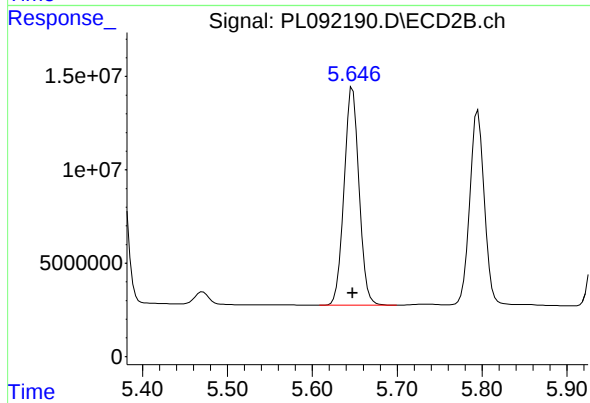
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 162865382
Conc: 55.55 ng/ml



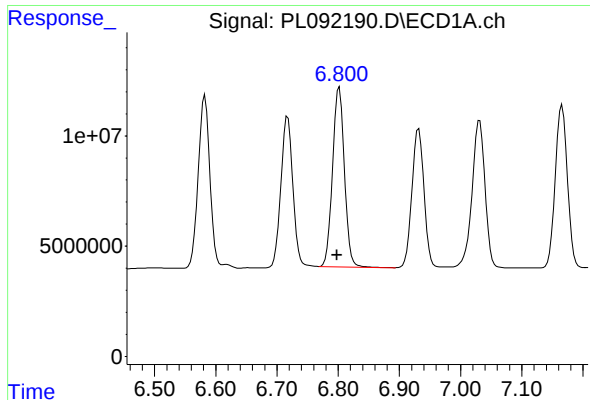
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 103711210
Conc: 50.33 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 143139930
Conc: 54.59 ng/ml



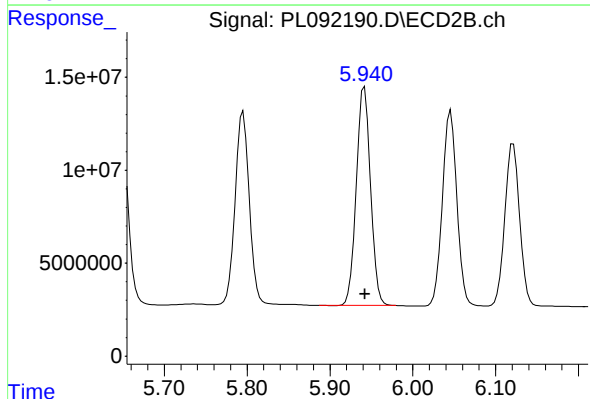
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 109563663
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

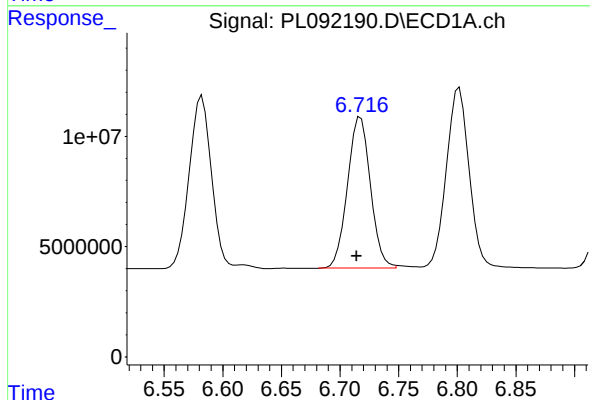
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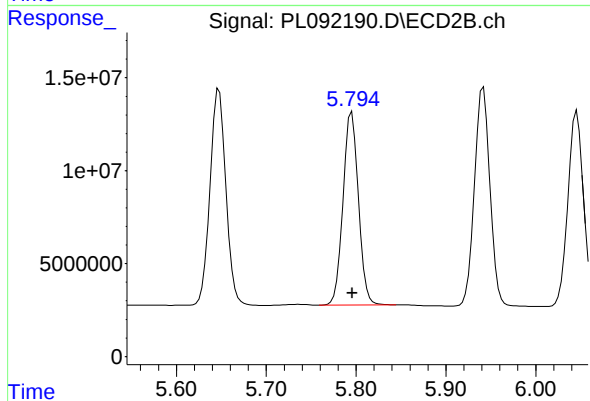
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 140327903
Conc: 56.08 ng/ml



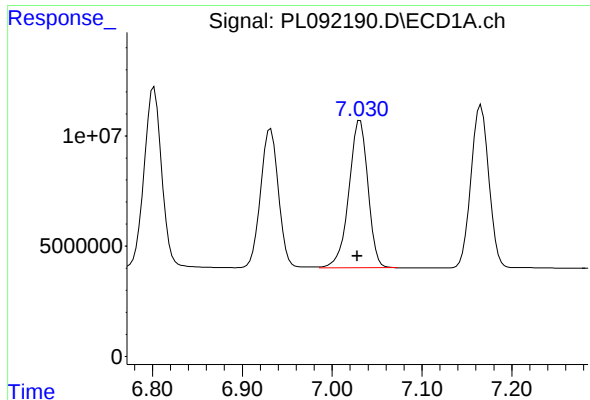
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 93079818
Conc: 51.83 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 123334386
Conc: 57.73 ng/ml



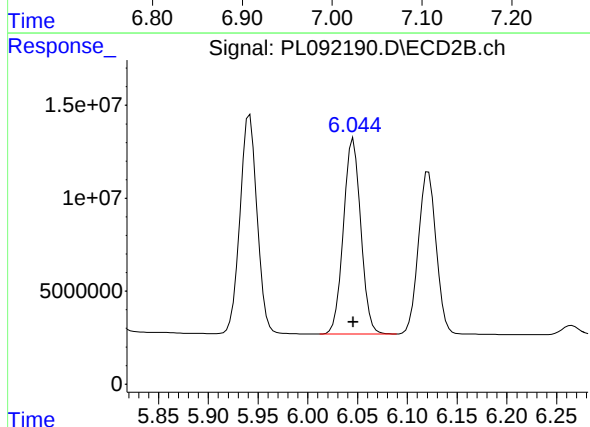
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 98156506
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

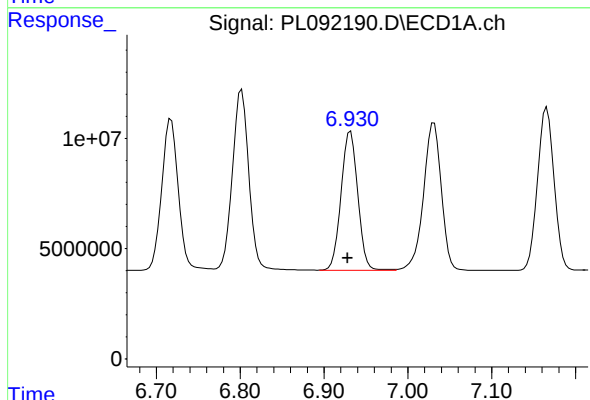
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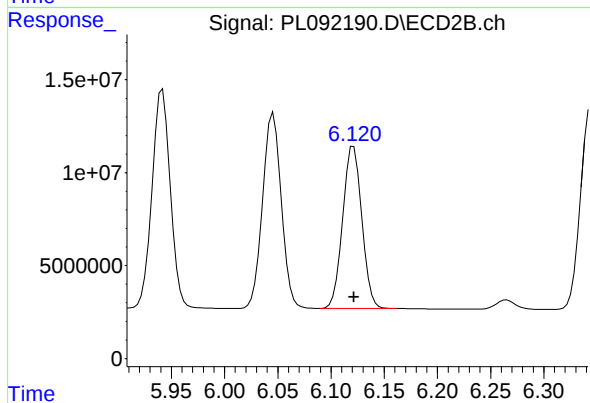
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 127868166
Conc: 55.28 ng/ml



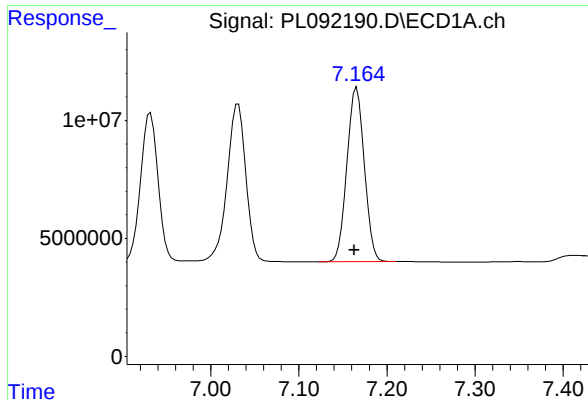
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 86912278
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108425608
Conc: 53.13 ng/ml



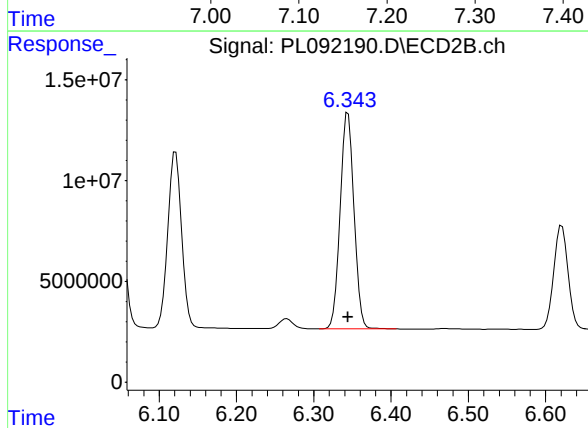
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 101462204
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

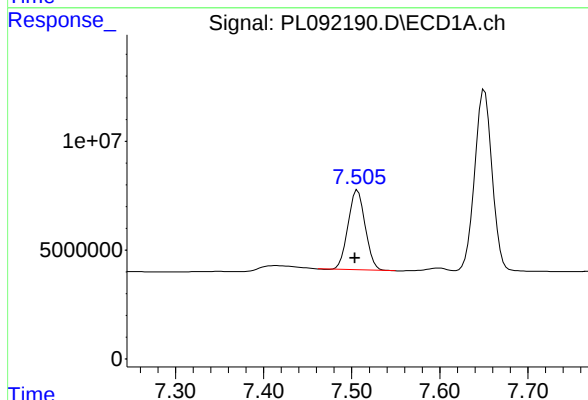
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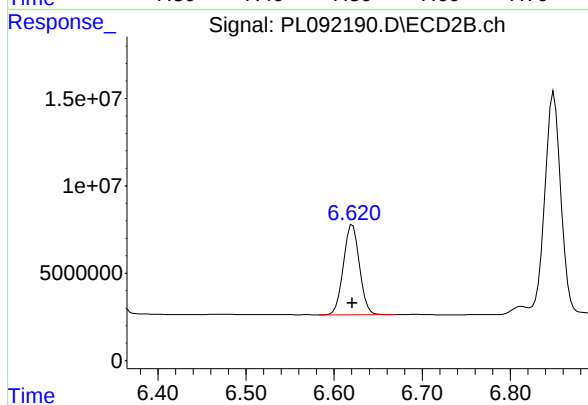
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 133449427
Conc: 55.32 ng/ml



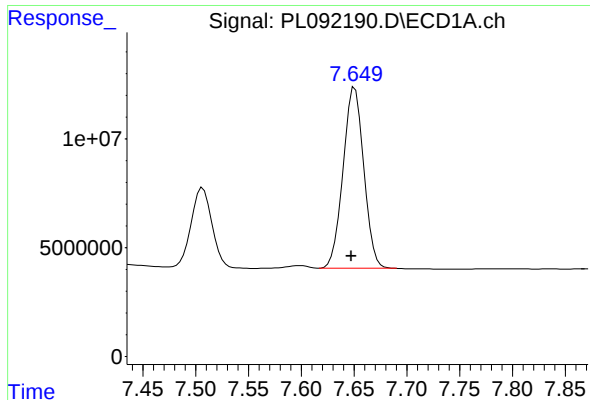
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 49533008
Conc: 50.46 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 65554984
Conc: 52.43 ng/ml



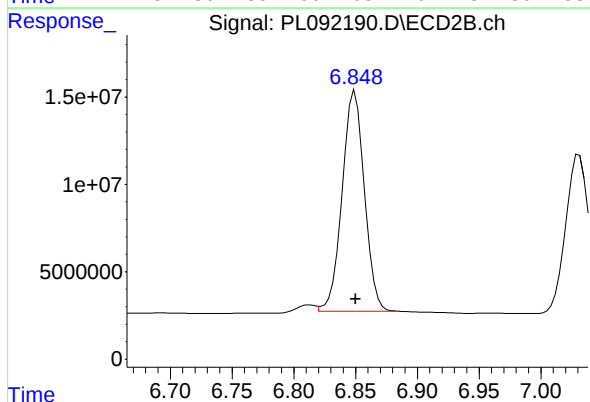
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 113680512
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

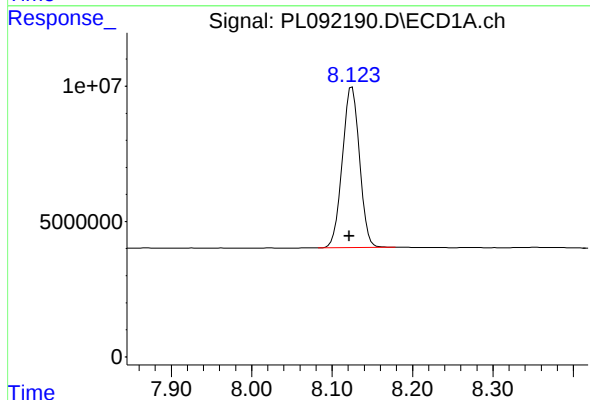
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024



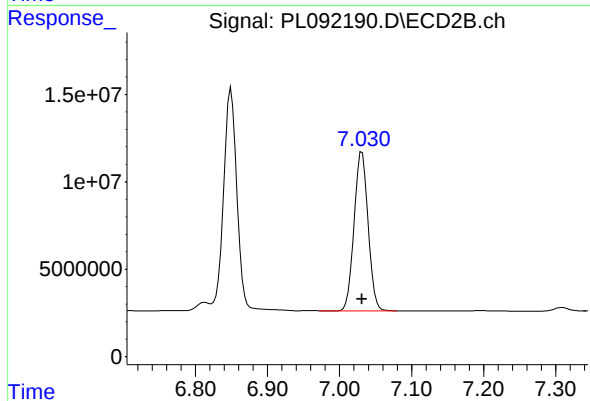
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 158135024
Conc: 57.11 ng/ml m



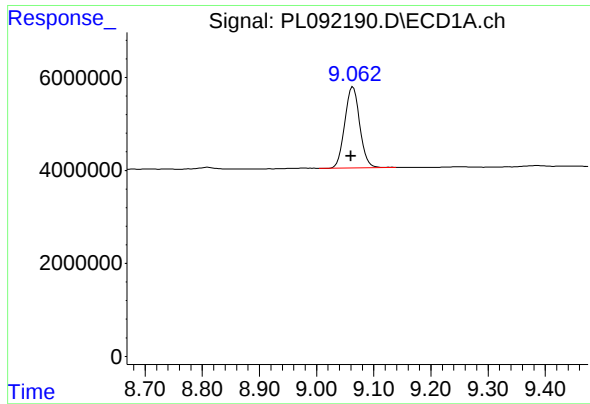
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 88054239
Conc: 48.89 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 122819479
Conc: 50.49 ng/ml



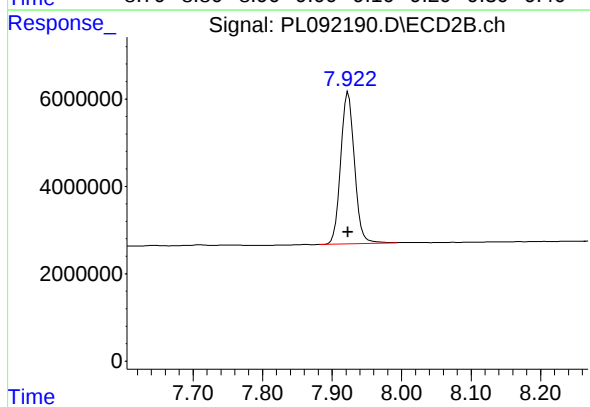
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 31842581
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163841BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 47923671
Conc: 19.15 ng/ml