

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 13:19
 Operator : AR\AJ
 Sample : P3845-09DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2024
 Supervised By : Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:17:56 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...	3.544	2.783	7446427	5560697	3.347m	2.217 #
28)	SA Decachlor...	9.065	7.925	3909788	5616144	2.387	2.245
Target Compounds							
2)	A alpha-BHC	4.005	3.287	390.5E6	503.0E6	126.103	138.052
3)	MA gamma-BHC...	4.336	3.617	183.2E6	227.3E6	59.120	64.359
4)	MA Heptachlor	4.925	3.956	113.8E6	150.9E6	41.162	43.723
5)	MB Aldrin	5.267	4.236	184.7E6	249.6E6	66.514	73.399
6)	B beta-BHC	4.534	3.916	141.7E6	175.9E6	106.801	117.052
7)	B delta-BHC	4.780	4.145	382.1E6	509.0E6	132.473m	146.602
8)	B Heptachlo...	5.693	4.739	175.4E6	223.2E6	68.902	73.825
9)	A Endosulfan I	6.078	5.109	231.7E6	307.9E6	100.176	112.191
10)	B gamma-Chl...	5.949	4.989	80139757	92047595	32.430	30.595
11)	B alpha-Chl...	6.028	5.053	147.8E6	190.1E6	60.006	63.520
12)	B 4,4'-DDE	6.201	5.242	94345807	129.6E6	43.589	46.620
13)	MA Dieldrin	6.353	5.373	271.4E6	370.9E6	111.295	126.493
14)	MA Endrin	6.583	5.648	42169586	53631689	20.464	20.453
15)	B Endosulfa...	6.802	5.944	126.0E6	155.9E6	57.273	62.294
16)	A 4,4'-DDD	6.718	5.796	97491929	154.9E6	54.291	72.511 #
17)	MA 4,4'-DDT	7.032	6.047	77364789	101.3E6	42.019	43.787
18)	B Endrin al...	6.933	6.123	247.6E6	324.3E6	142.079	158.938
19)	B Endosulfa...	7.167	6.345	91672191	117.3E6	46.246	48.611
20)	A Methoxychlor	7.507	6.622	71857284	95973300	73.196	76.757
21)	B Endrin ke...	7.651	6.851	315.0E6	437.2E6	143.324	157.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL091999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 13:19
Operator : AR\AJ
Sample : P3845-09DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

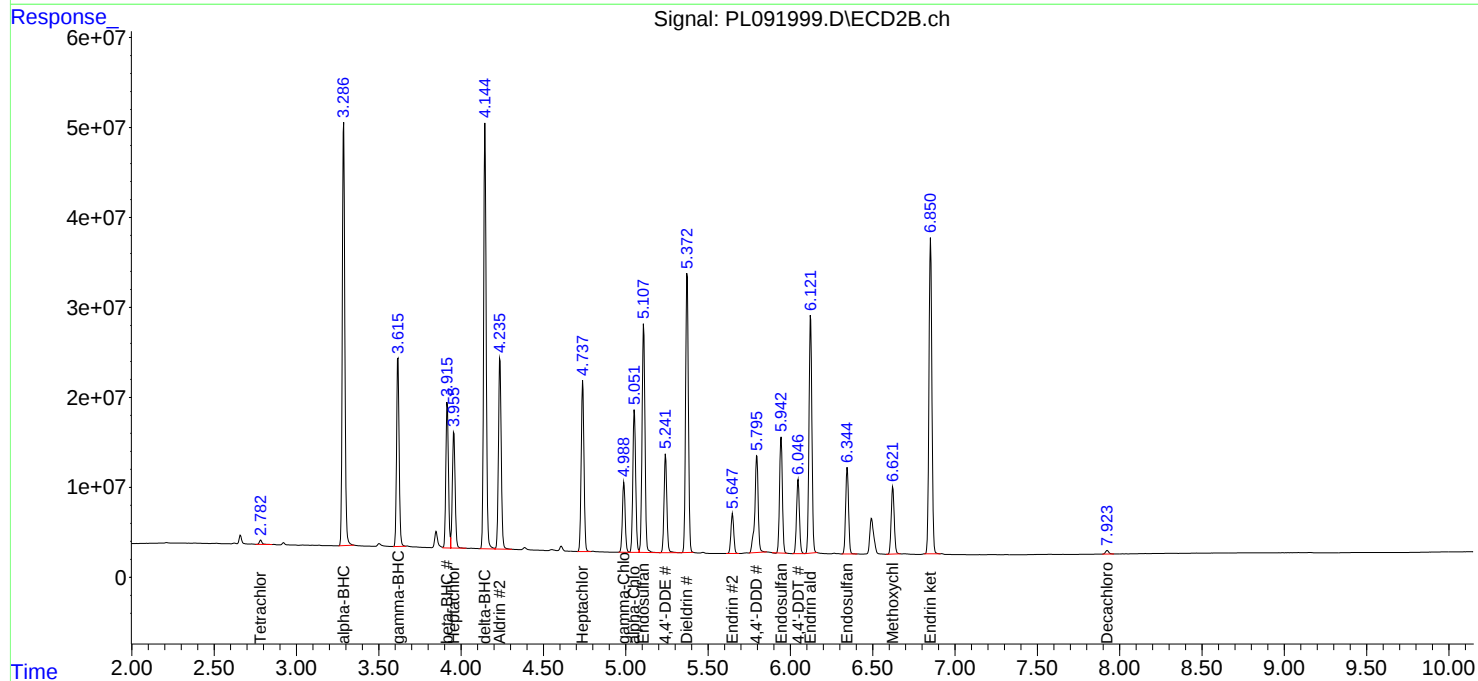
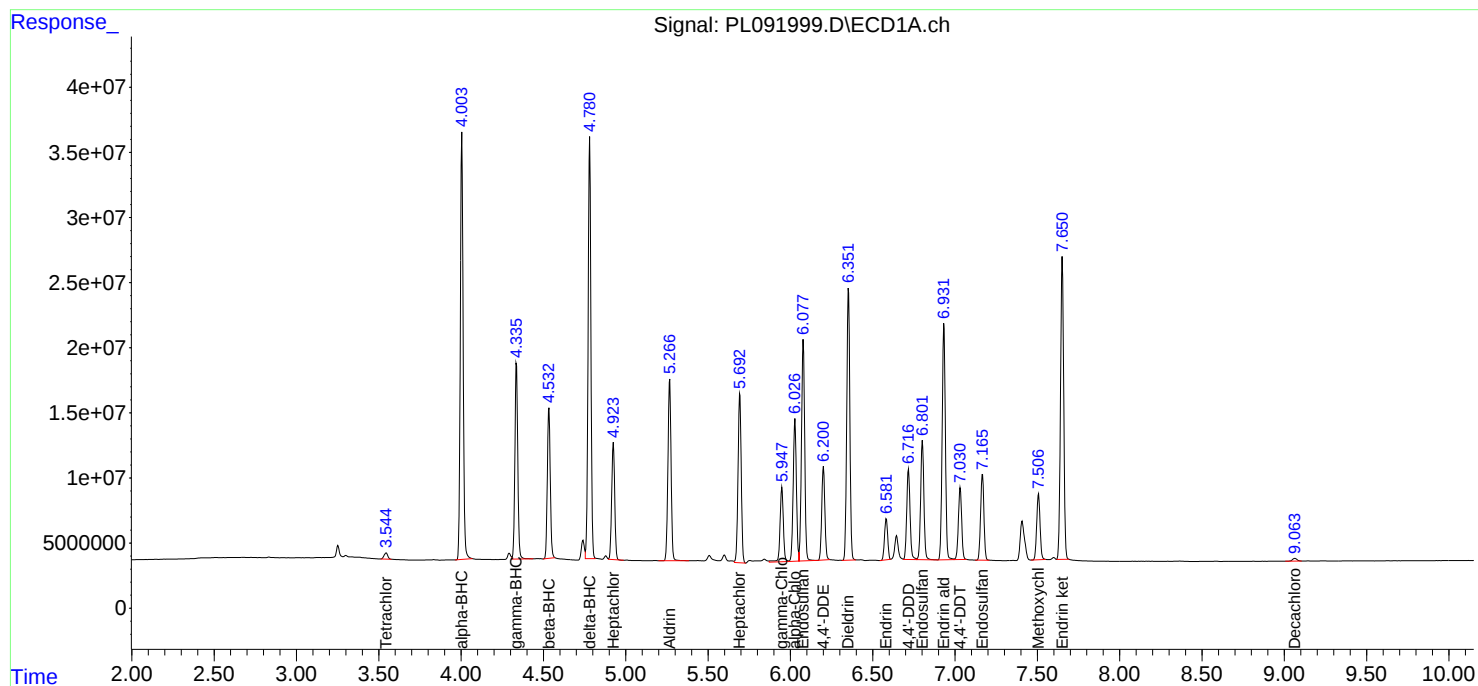
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

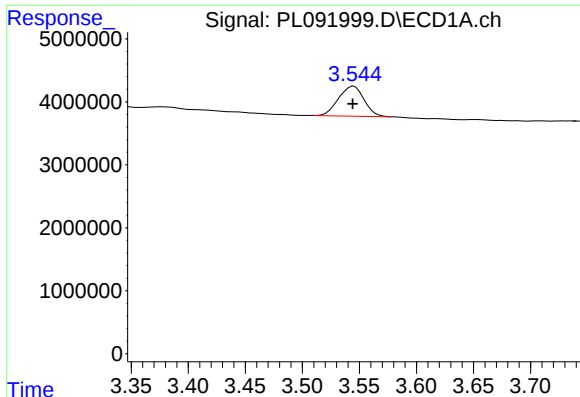
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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Integrator: 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





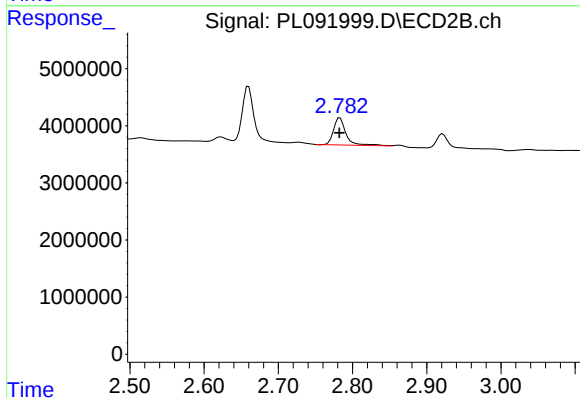
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 7446427
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

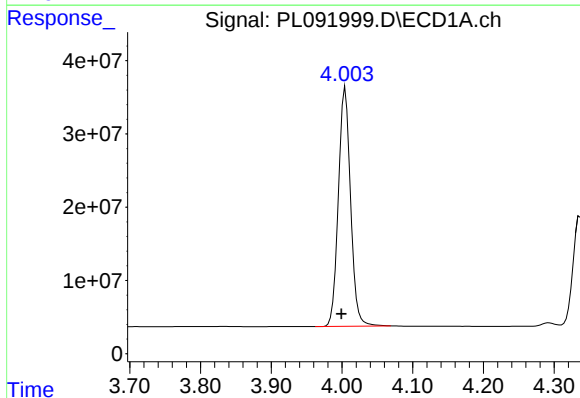
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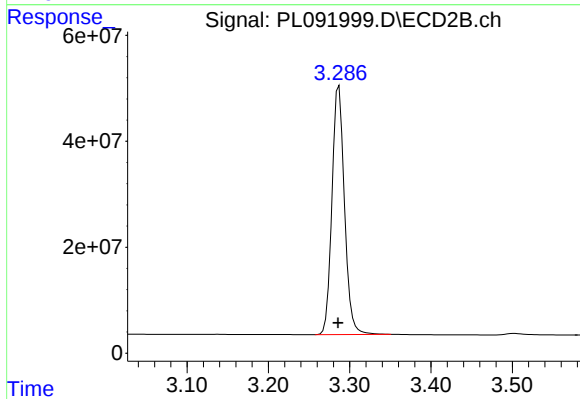
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 5560697
Conc: 2.22 ng/ml



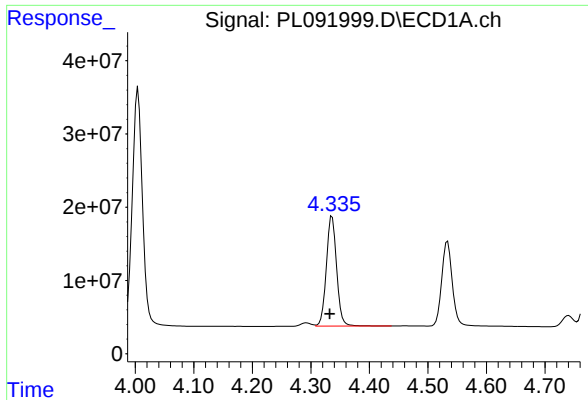
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 390481418
Conc: 126.10 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 502967561
Conc: 138.05 ng/ml



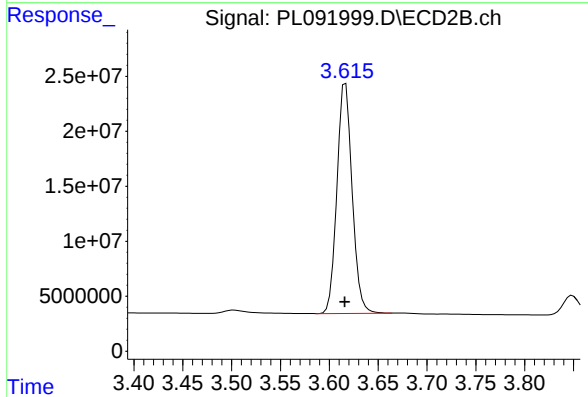
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 183202187
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

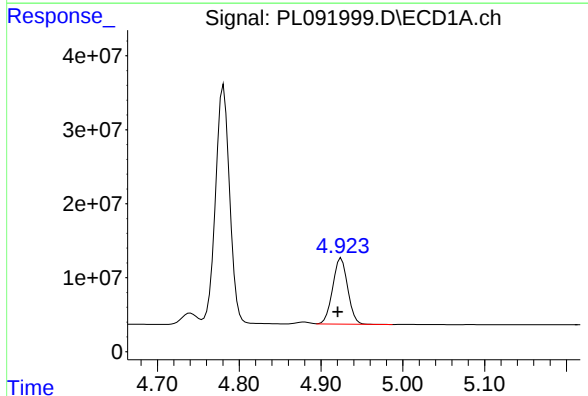
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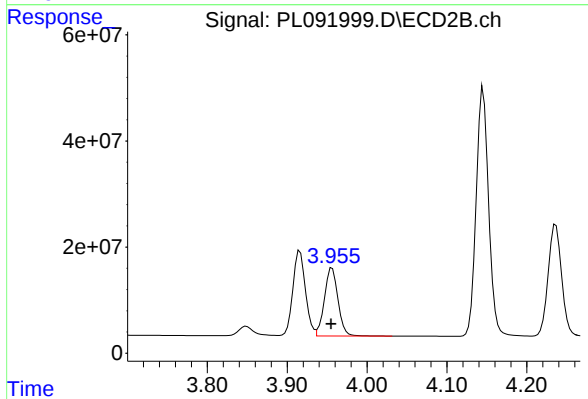
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 227250397
Conc: 64.36 ng/ml



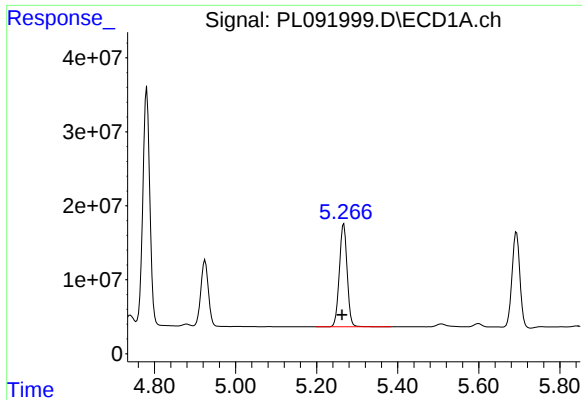
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 113832762
Conc: 41.16 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 150871826
Conc: 43.72 ng/ml



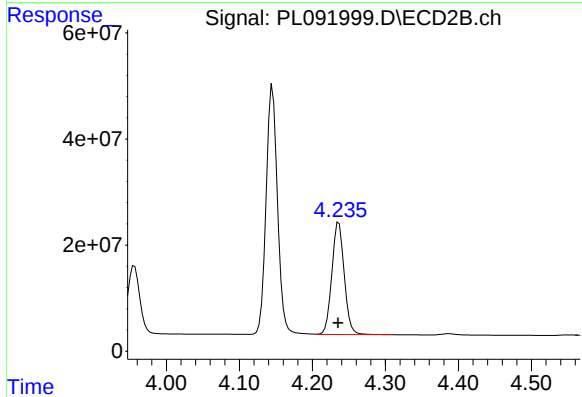
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 184747323
Conc: 66.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

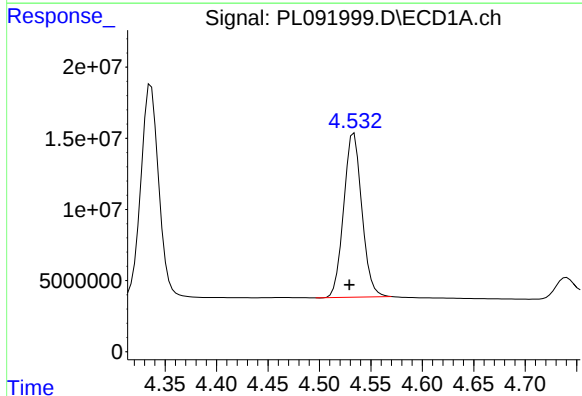
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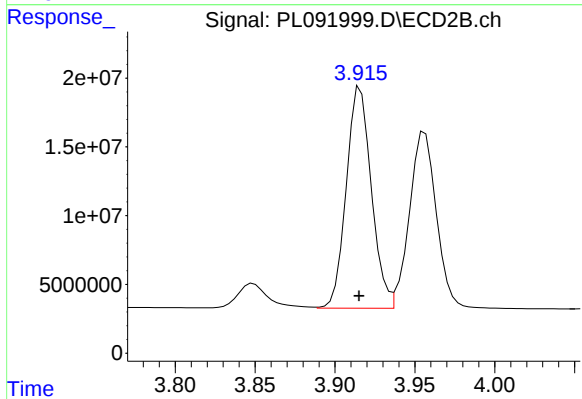
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 249638786
Conc: 73.40 ng/ml



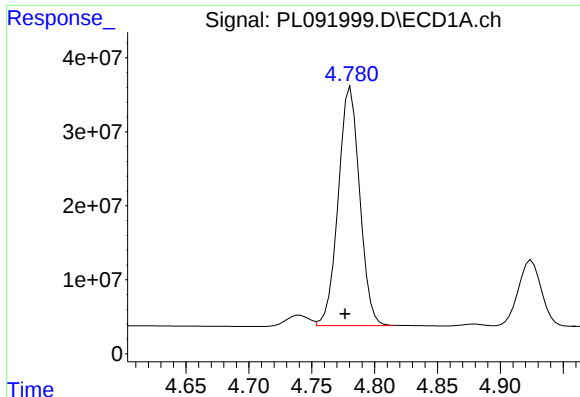
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 141657822
Conc: 106.80 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 175940078
Conc: 117.05 ng/ml



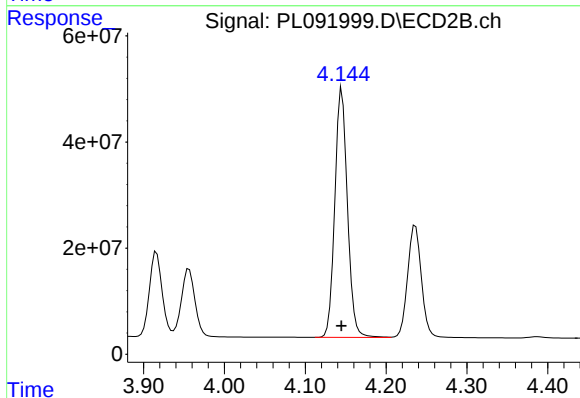
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 382079625
Conc: 132.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

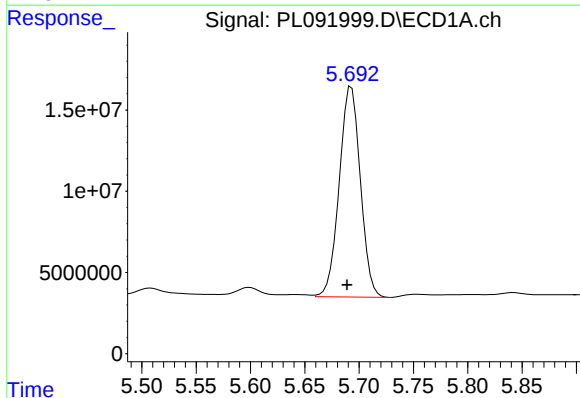
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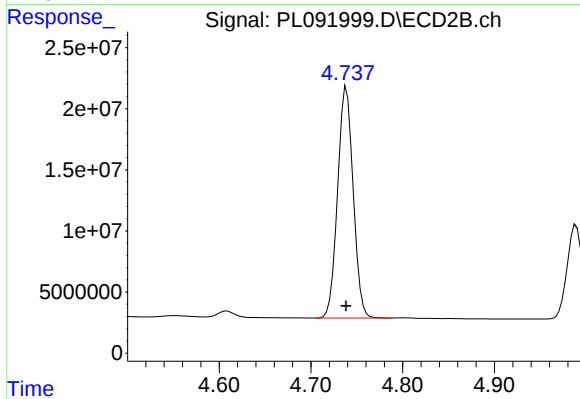
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 508957582
Conc: 146.60 ng/ml



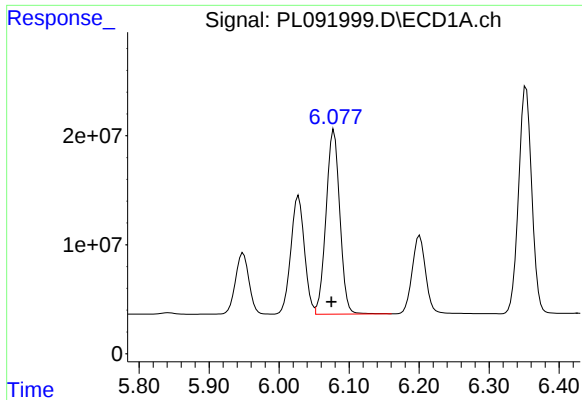
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 175355283
Conc: 68.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 223164776
Conc: 73.83 ng/ml



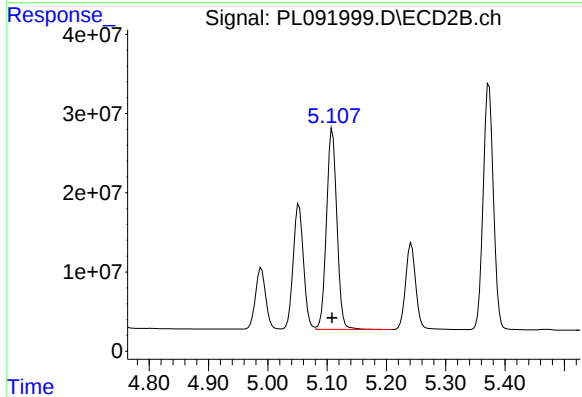
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 231746609
Conc: 100.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

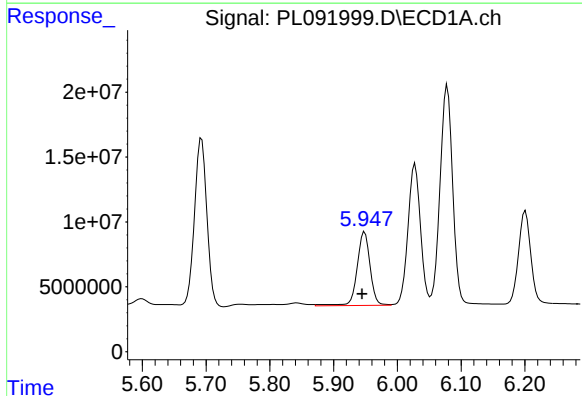
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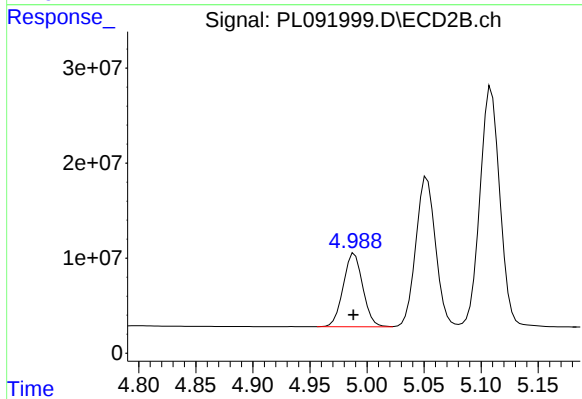
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 307922408
Conc: 112.19 ng/ml



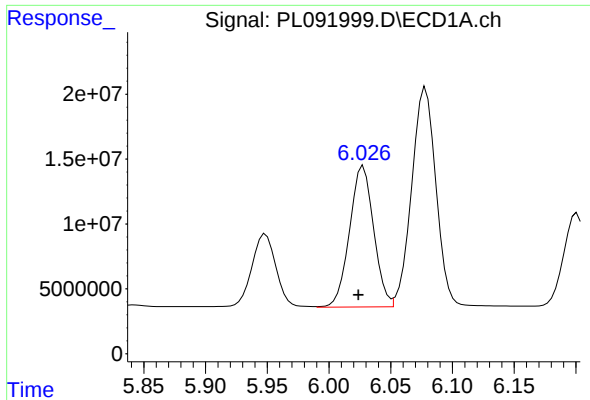
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 80139757
Conc: 32.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 92047595
Conc: 30.60 ng/ml



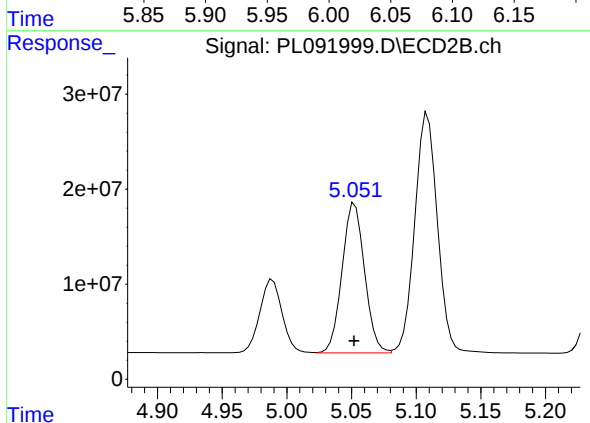
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 147814356
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

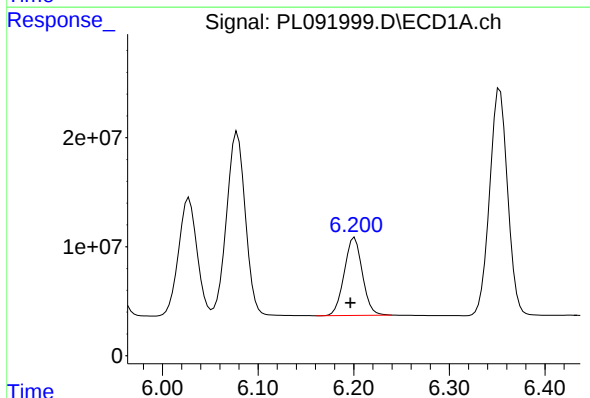
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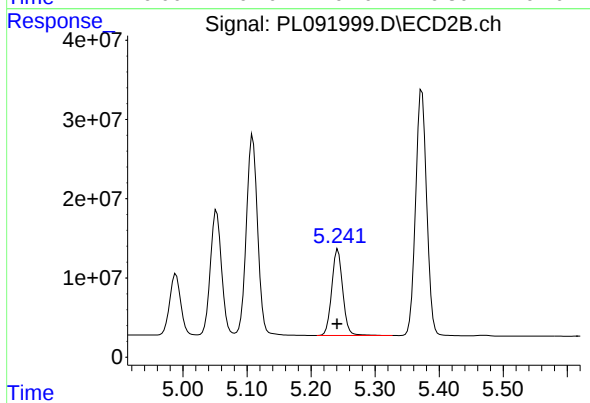
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 190149119
Conc: 63.52 ng/ml



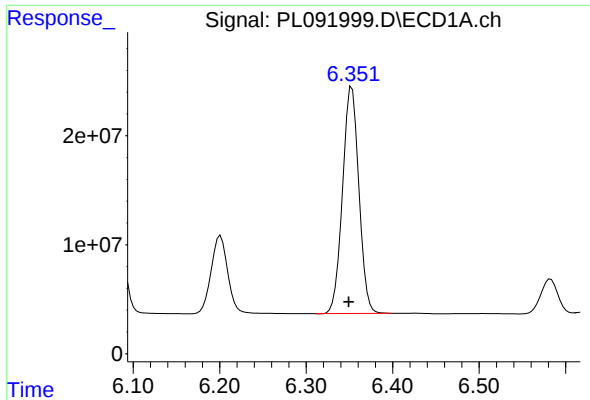
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 94345807
Conc: 43.59 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 129551000
Conc: 46.62 ng/ml



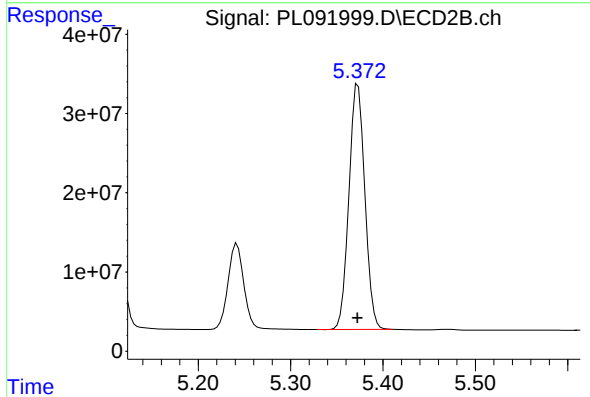
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 271433386
Conc: 111.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

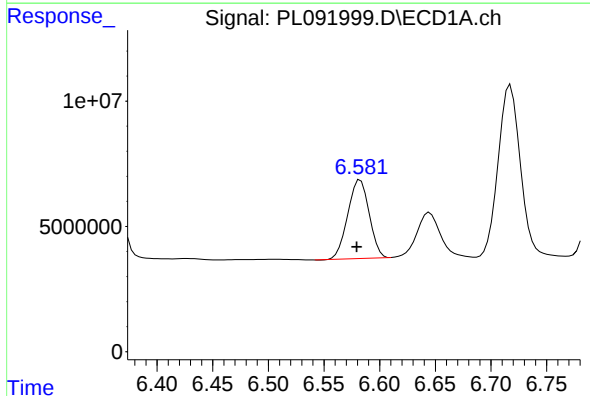
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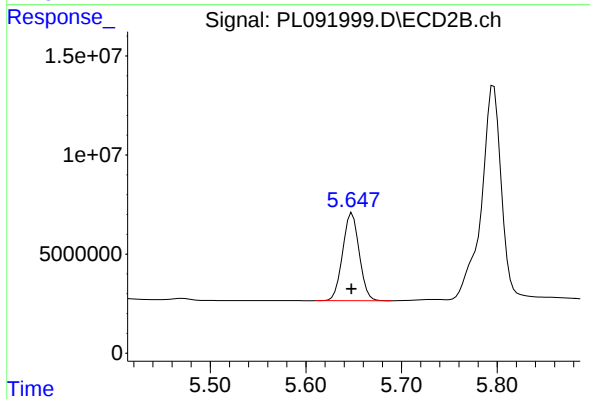
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 370857156
Conc: 126.49 ng/ml



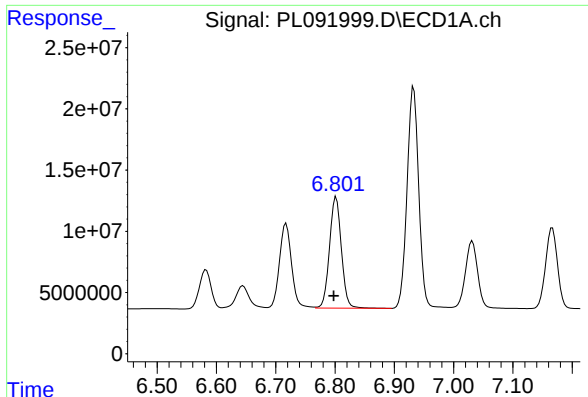
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 42169586
Conc: 20.46 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 53631689
Conc: 20.45 ng/ml



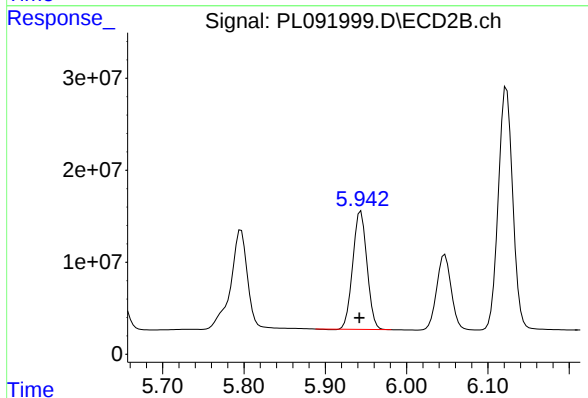
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 125985744
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

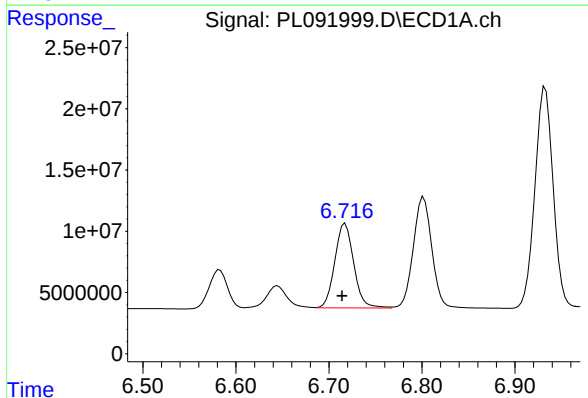
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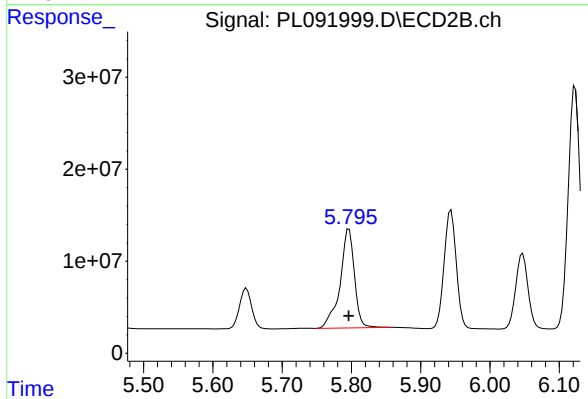
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 155885591
Conc: 62.29 ng/ml



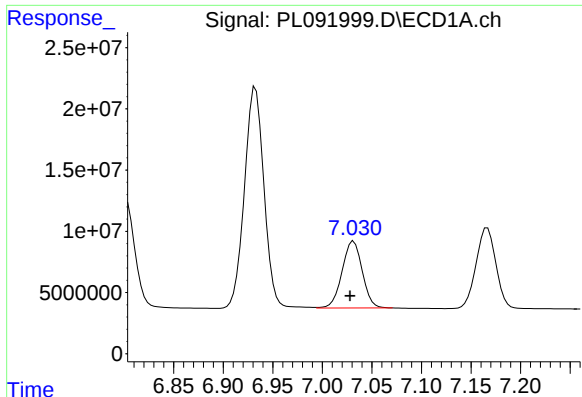
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 97491929
Conc: 54.29 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 154899358
Conc: 72.51 ng/ml



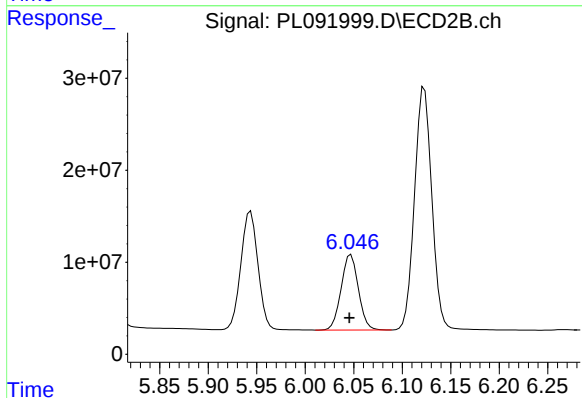
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 77364789
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

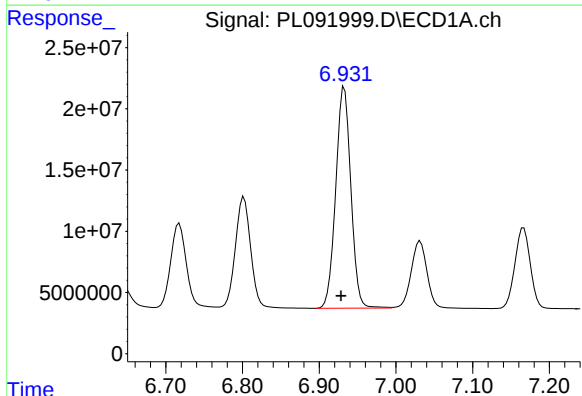
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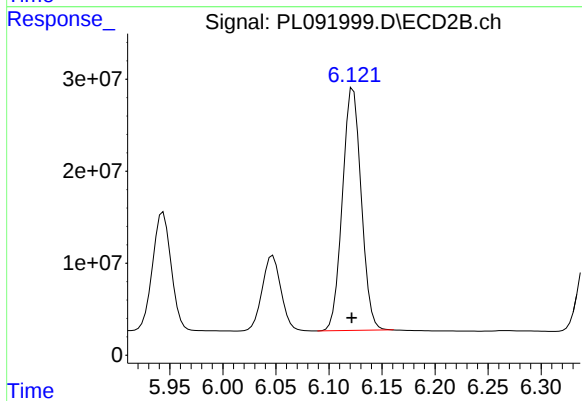
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 101285705
Conc: 43.79 ng/ml



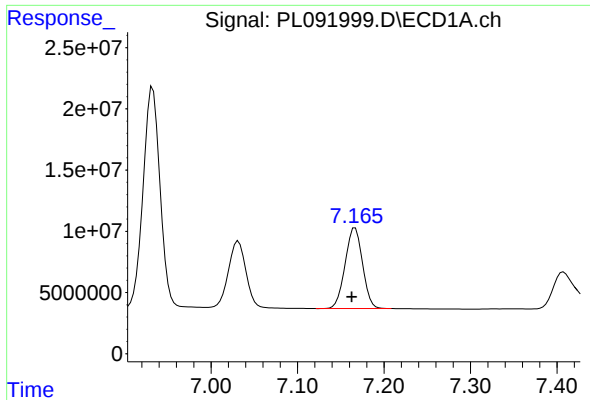
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 247610798
Conc: 142.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 324349124
Conc: 158.94 ng/ml



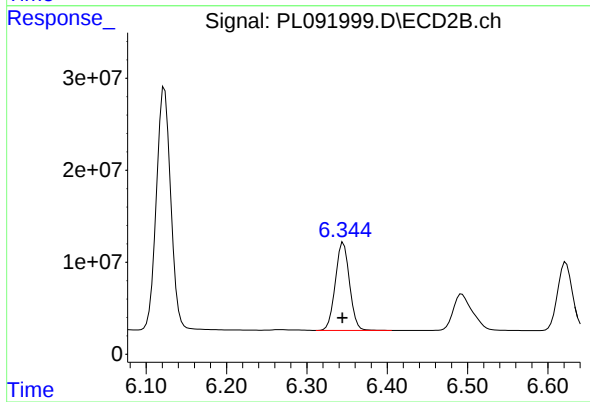
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 91672191
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

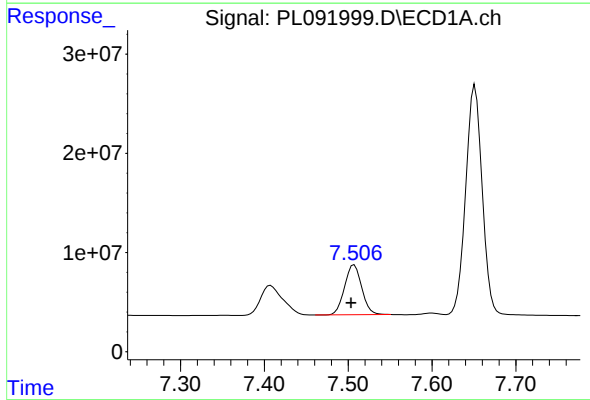
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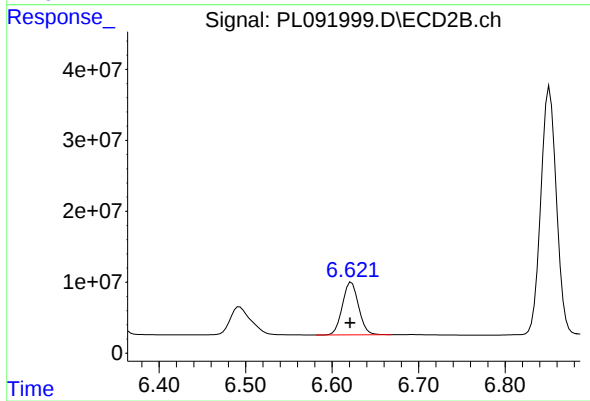
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 117274226
Conc: 48.61 ng/ml



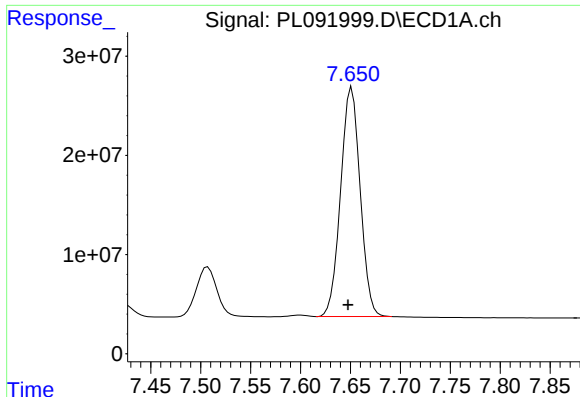
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 71857284
Conc: 73.20 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 95973300
Conc: 76.76 ng/ml



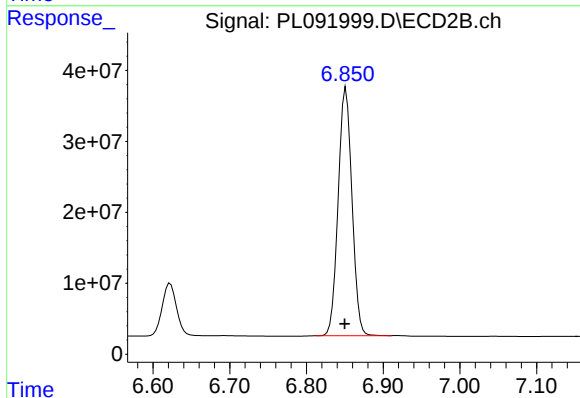
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 314962820
Conc: 143.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

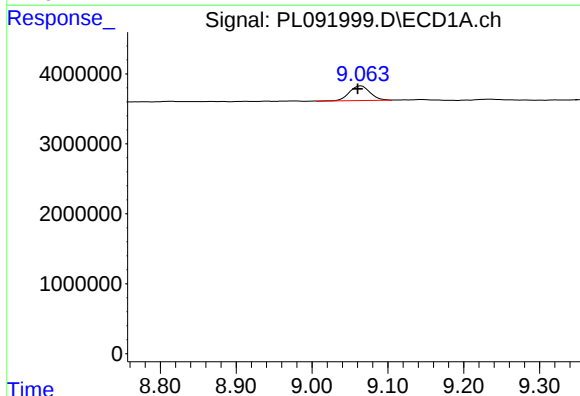
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/26/2024



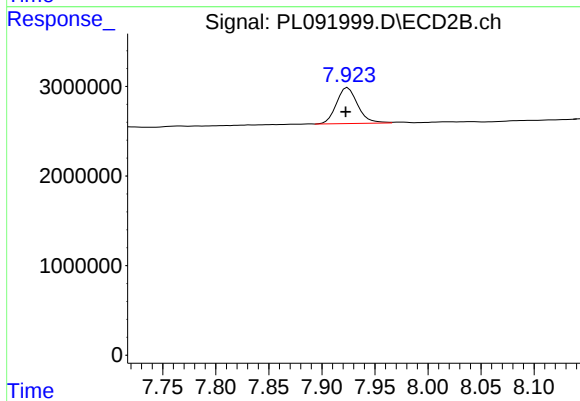
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 437156740
Conc: 157.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 3909788
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 5616144
Conc: 2.24 ng/ml