

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 13:56
 Operator : AR\AJ
 Sample : PB164178BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164178BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:38:59 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	2.780	43587847	46848614	19.593	18.679
28)	SA Decachlor...	9.063	7.921	35543829	52883737	21.696	21.137
Target Compounds							
2)	A alpha-BHC	4.003	3.283	146.2E6	176.8E6	47.203	48.535
3)	MA gamma-BHC...	4.335	3.613	141.1E6	167.4E6	45.546	47.405
4)	MA Heptachlor	4.924	3.953	135.6E6	174.3E6	49.043	50.515
5)	MB Aldrin	5.266	4.233	126.1E6	162.8E6	45.400	47.867
6)	B beta-BHC	4.533	3.913	62956757	73187924	47.465	48.691
7)	B delta-BHC	4.780	4.142	128.2E6	162.5E6	44.439	46.802
8)	B Heptachlo...	5.691	4.735	118.5E6	157.8E6	46.545	52.190
9)	A Endosulfan I	6.077	5.105	110.6E6	140.9E6	47.788	51.345
10)	B gamma-Chl...	5.946	4.985	119.9E6	155.5E6	48.517m	51.690
11)	B alpha-Chl...	6.027	5.049	119.3E6	153.5E6	48.435	51.293
12)	B 4,4'-DDE	6.200	5.238	103.7E6	148.4E6	47.905	53.421
13)	MA Dieldrin	6.352	5.370	116.8E6	151.9E6	47.892	51.827
14)	MA Endrin	6.582	5.646	98229194	138.1E6	47.668	52.683
15)	B Endosulfa...	6.801	5.939	105.1E6	132.2E6	47.787	52.817m
16)	A 4,4'-DDD	6.715	5.793	85703240	113.0E6	47.726m	52.919
17)	MA 4,4'-DDT	7.031	6.044	93190570	121.6E6	50.614	52.579
18)	B Endrin al...	6.931	6.119	81248842	101.5E6	46.621	49.733
19)	B Endosulfa...	7.165	6.342	95851926	125.2E6	48.354	51.893
20)	A Methoxychlor	7.506	6.619	49343545	64998295	50.263	51.984
21)	B Endrin ke...	7.650	6.848	106.7E6	142.6E6	48.569	51.514
22)	Mirex	8.123	7.028	84194054	116.1E6	46.749	47.741

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 13:56
Operator : AR\AJ
Sample : PB164178BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164178BS

Manual Integrations

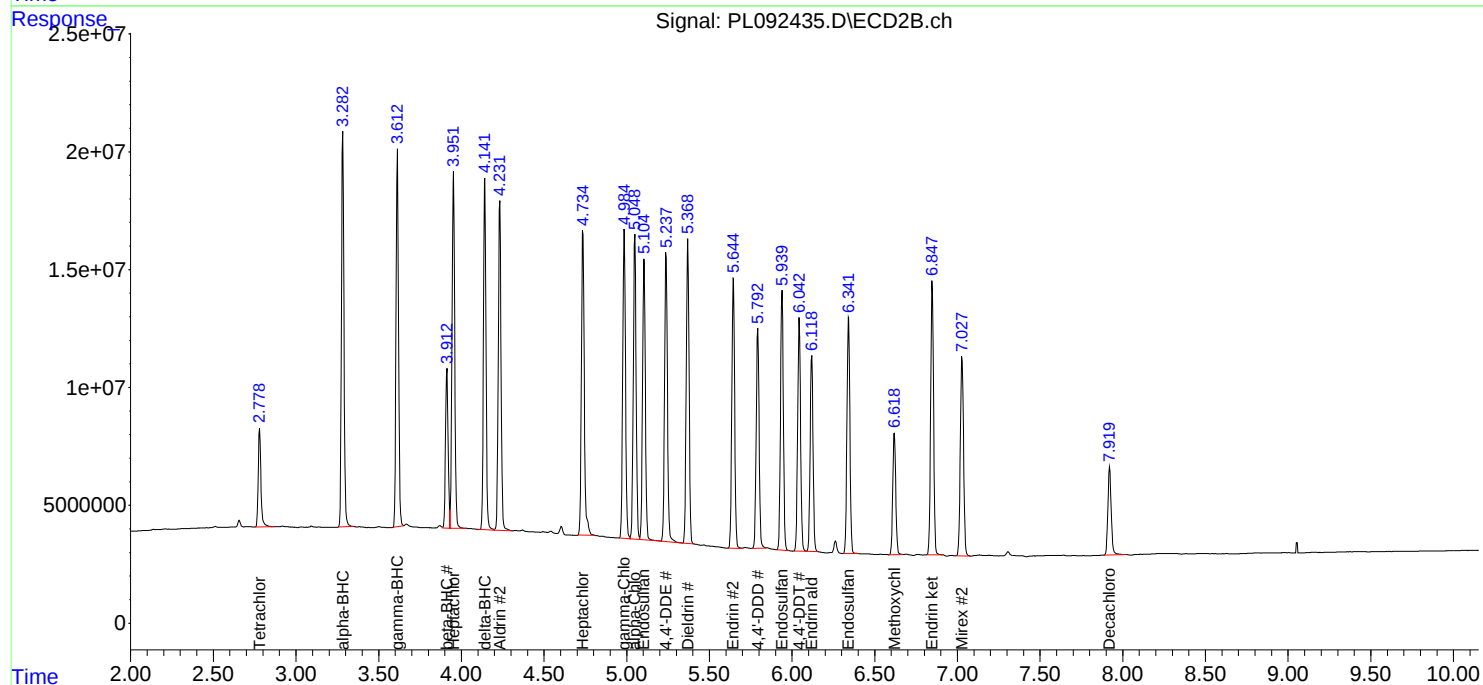
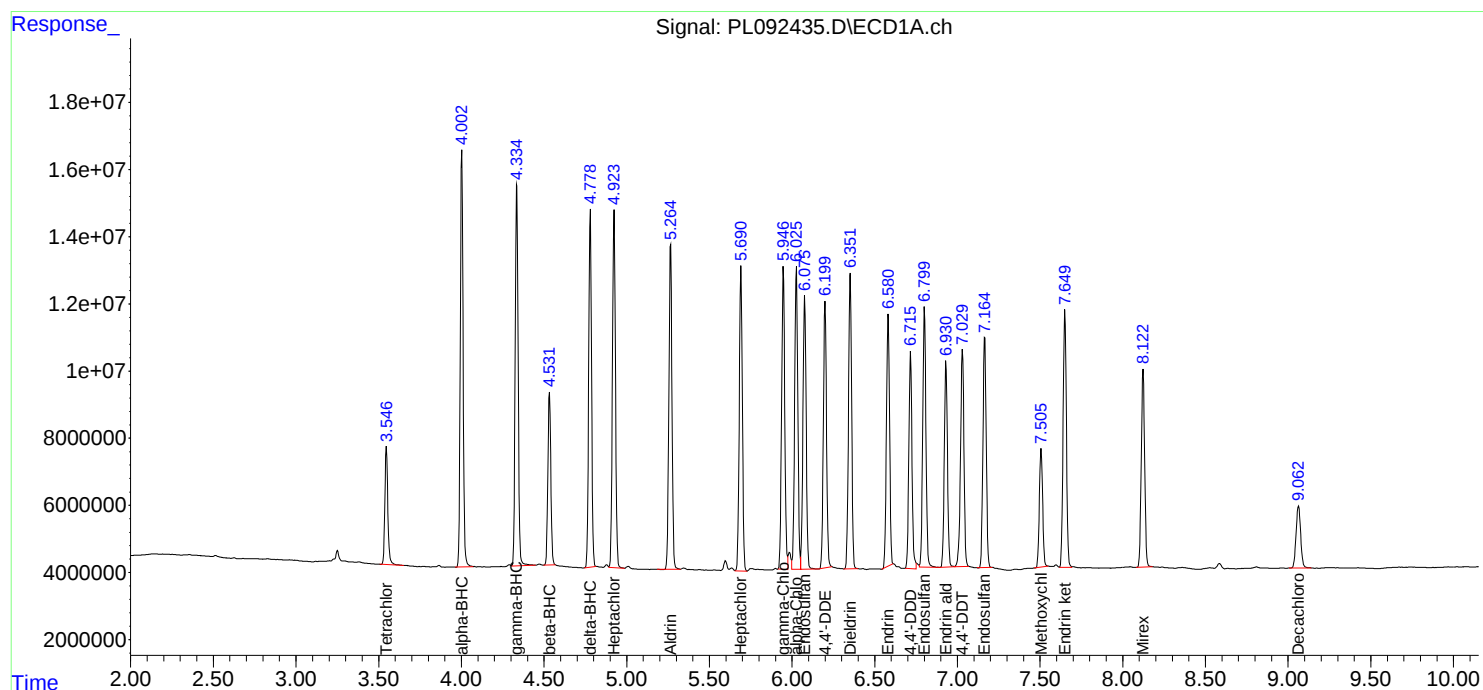
APPROVED

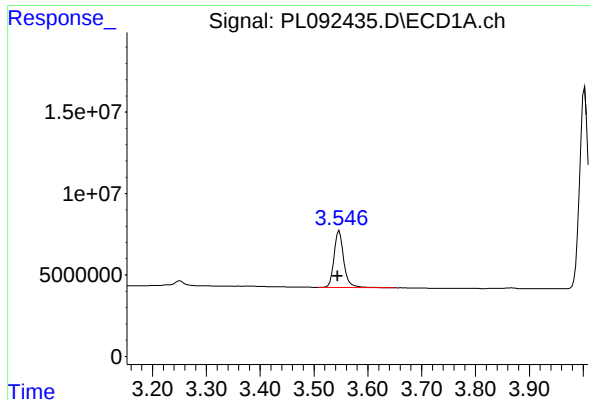
Reviewed By :Abdul Mirza 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:38:59 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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Volume Inj. : 1 µl
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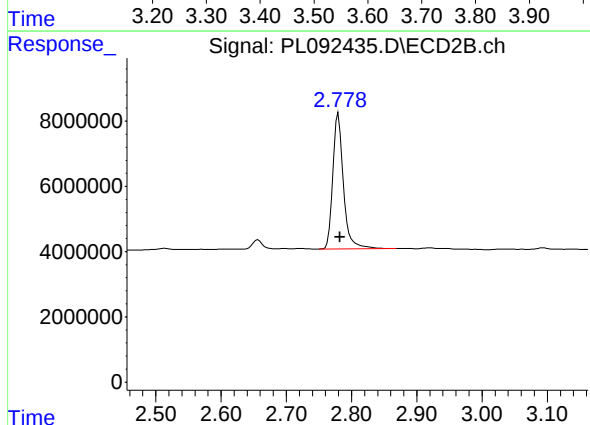
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 43587847
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

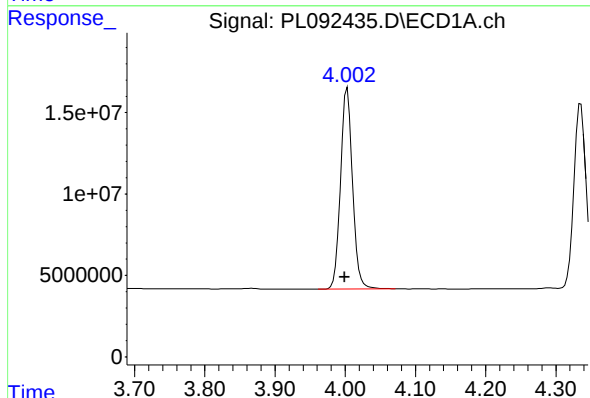
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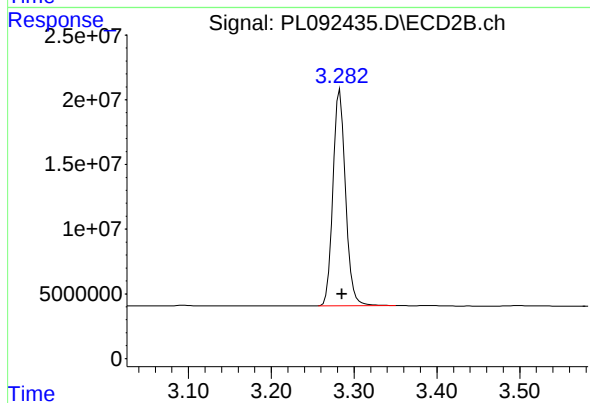
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 46848614
Conc: 18.68 ng/ml



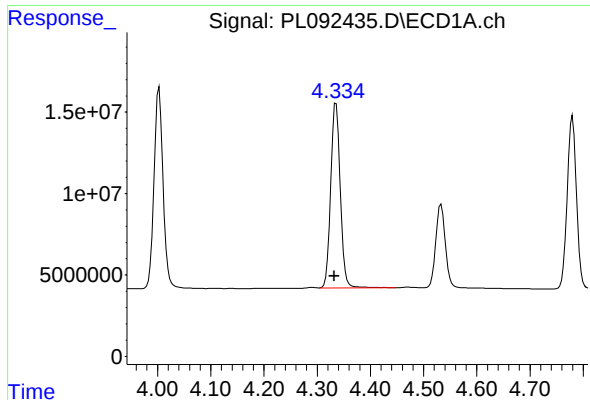
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 146165693
Conc: 47.20 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 176828053
Conc: 48.53 ng/ml



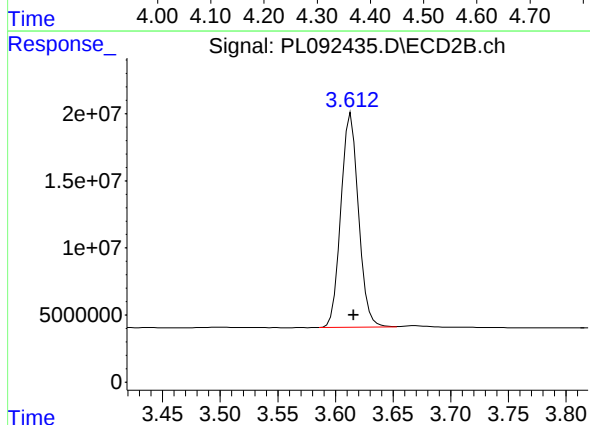
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 141136668
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

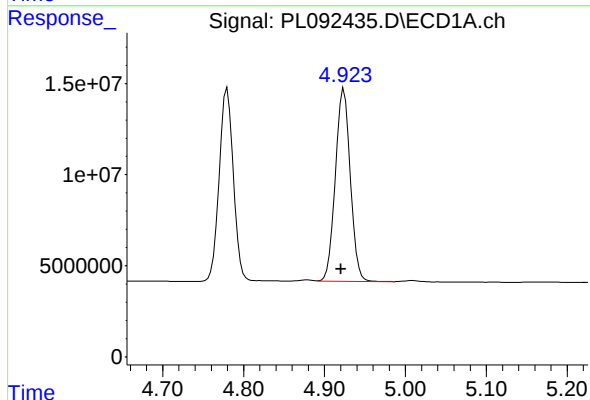
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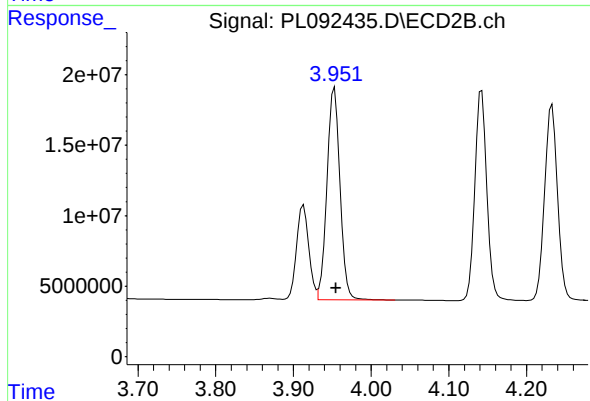
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 167384455
Conc: 47.40 ng/ml



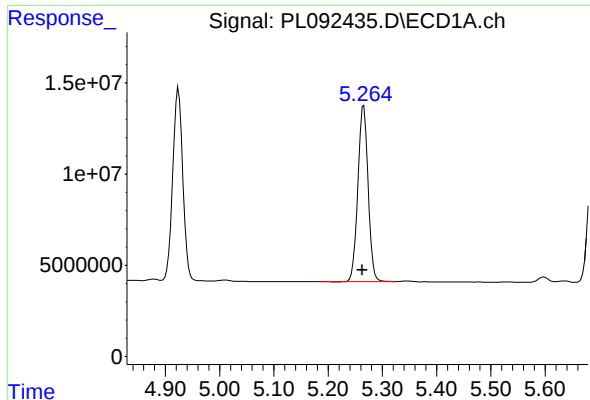
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 135625660
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 174308114
Conc: 50.52 ng/ml



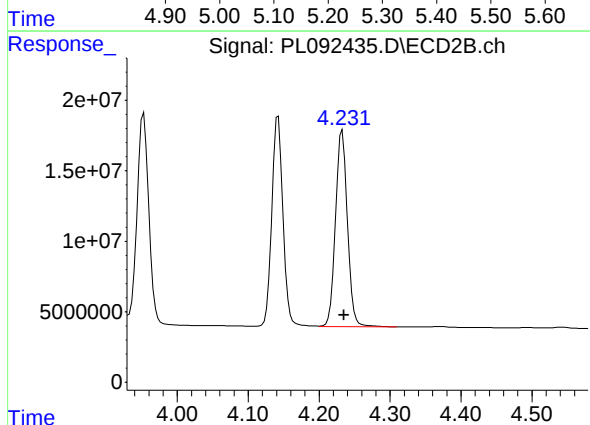
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 126102357
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

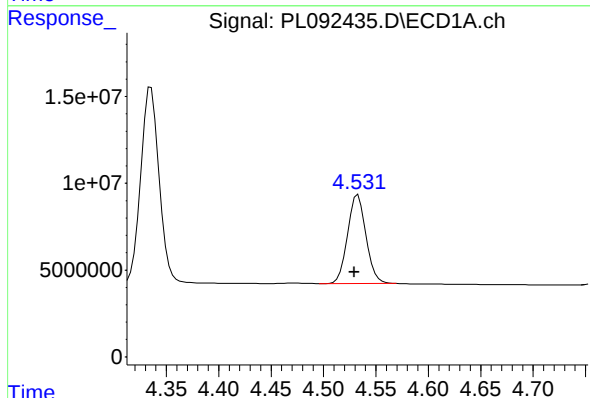
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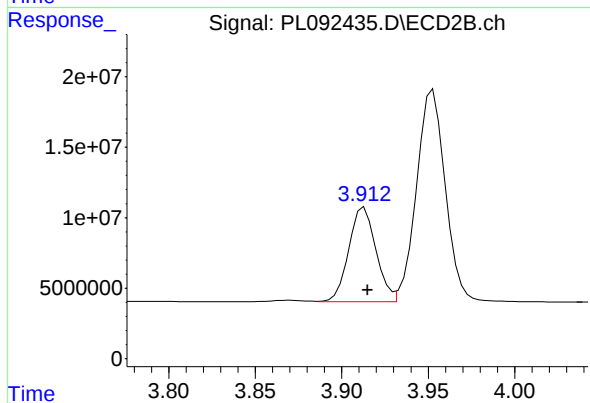
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 162799499
Conc: 47.87 ng/ml



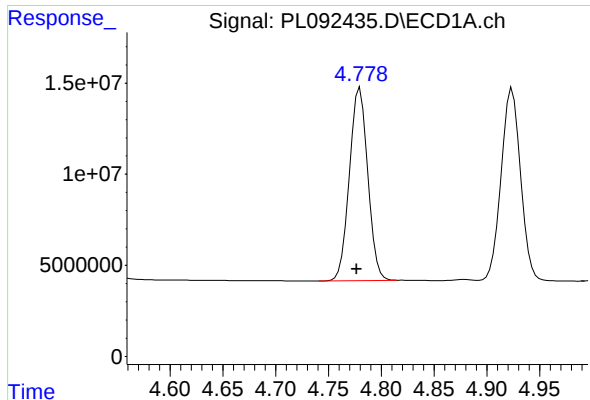
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 62956757
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 73187924
Conc: 48.69 ng/ml



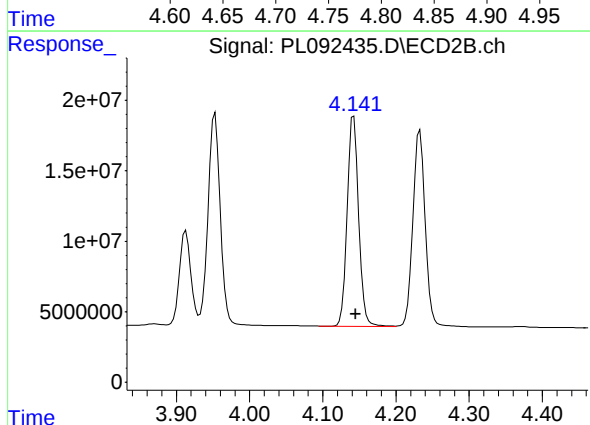
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 128172748
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

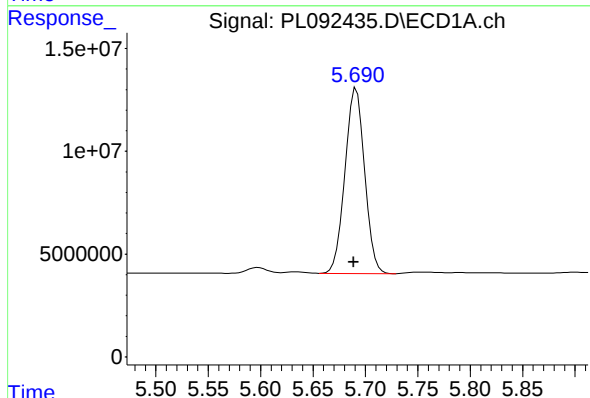
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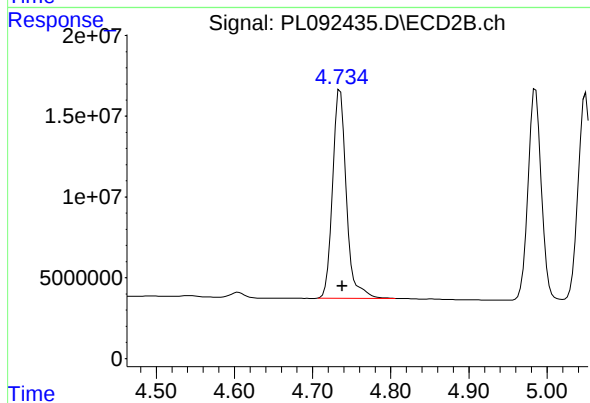
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 162483596
Conc: 46.80 ng/ml



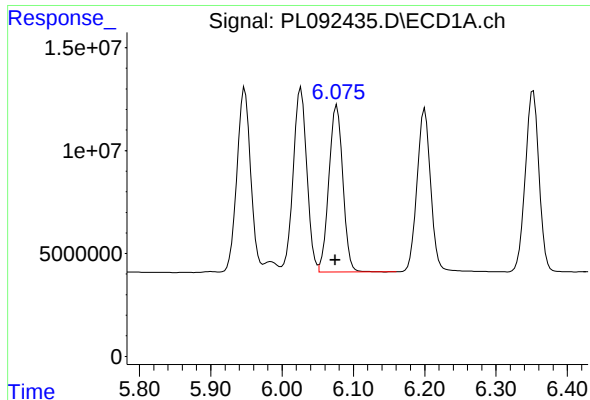
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 118457002
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 157763220
Conc: 52.19 ng/ml



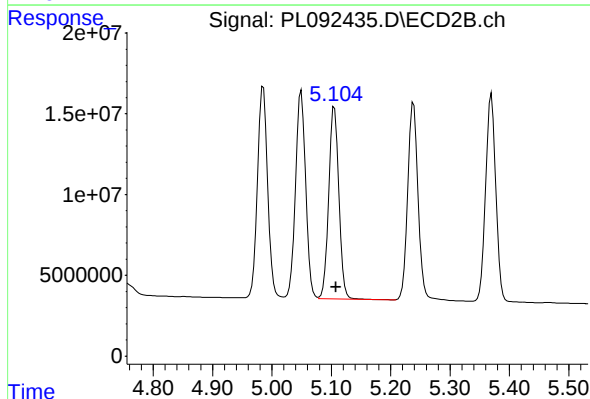
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 110551532
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

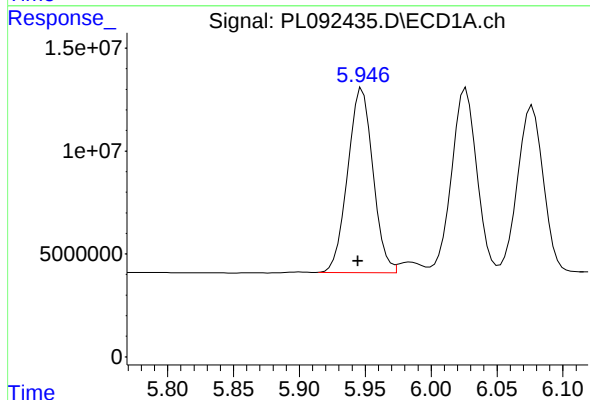
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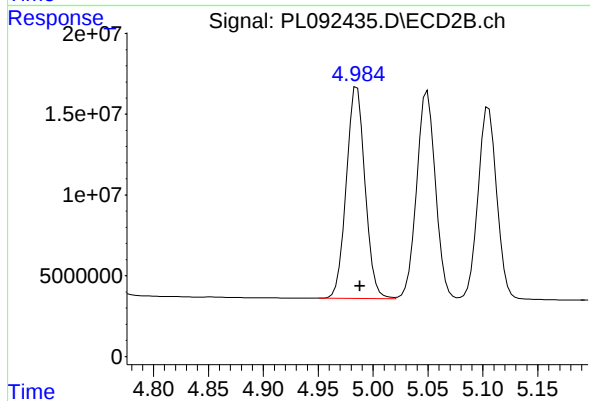
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 140922230
Conc: 51.34 ng/ml



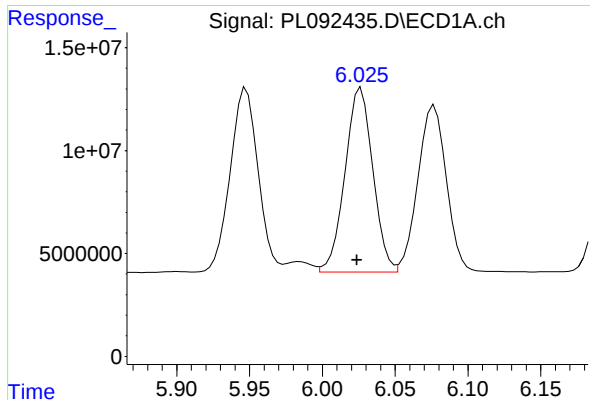
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 119895548
Conc: 48.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 155513049
Conc: 51.69 ng/ml



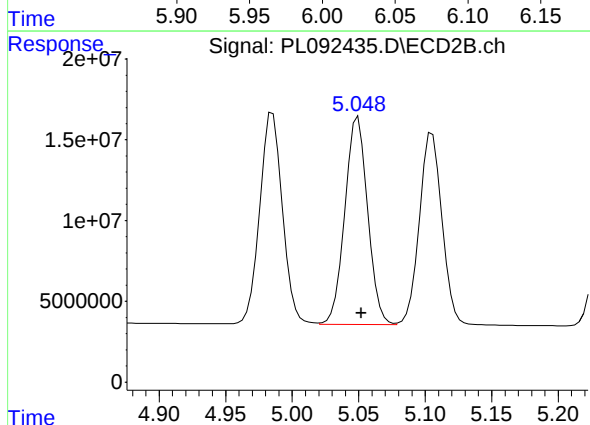
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 119311112
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

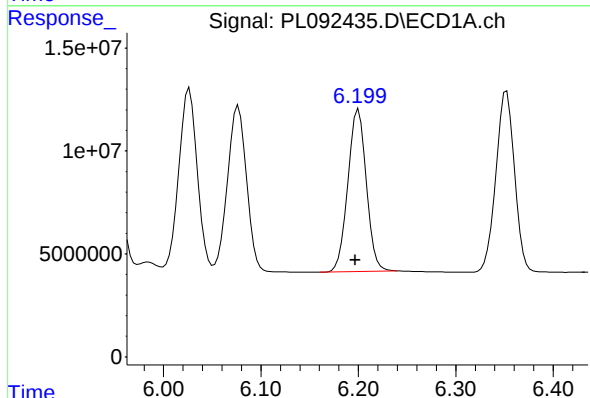
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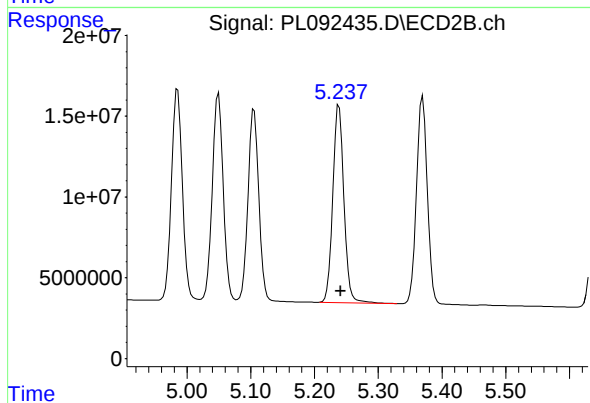
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 153546998
Conc: 51.29 ng/ml



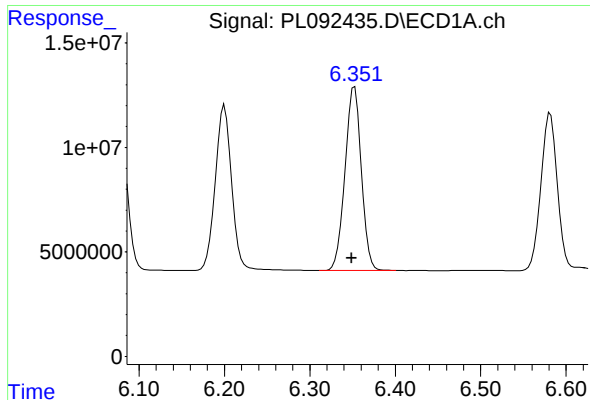
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 103687086
Conc: 47.91 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 148448881
Conc: 53.42 ng/ml



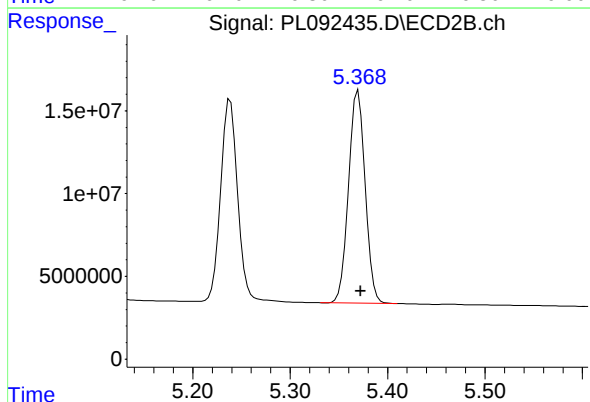
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 116802506
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

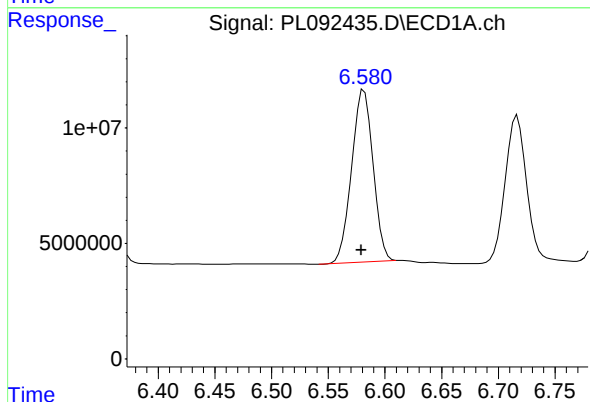
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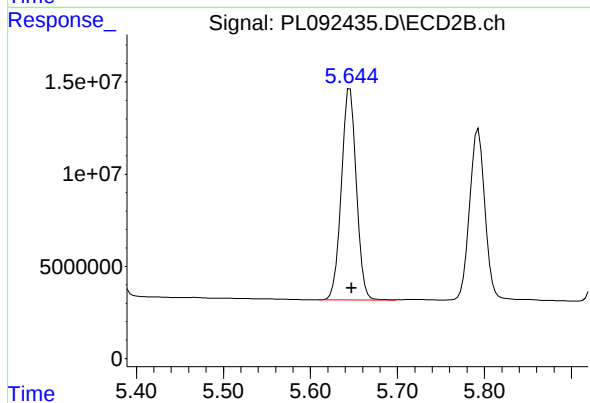
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 151947603
Conc: 51.83 ng/ml



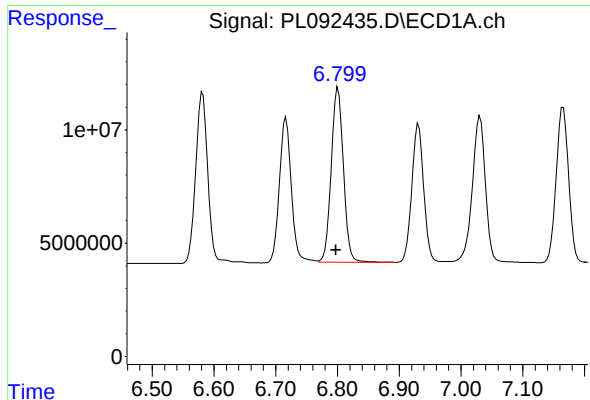
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 98229194
Conc: 47.67 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 138145002
Conc: 52.68 ng/ml



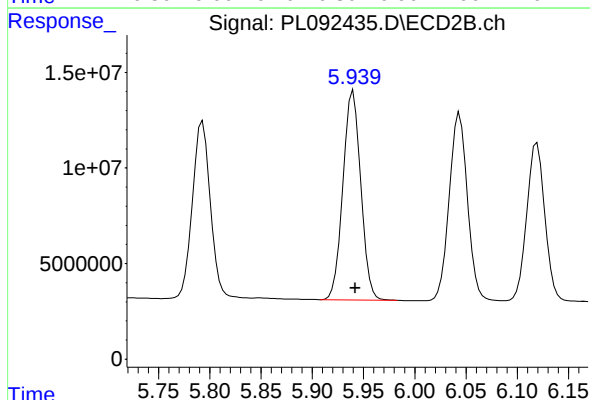
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 105117972
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

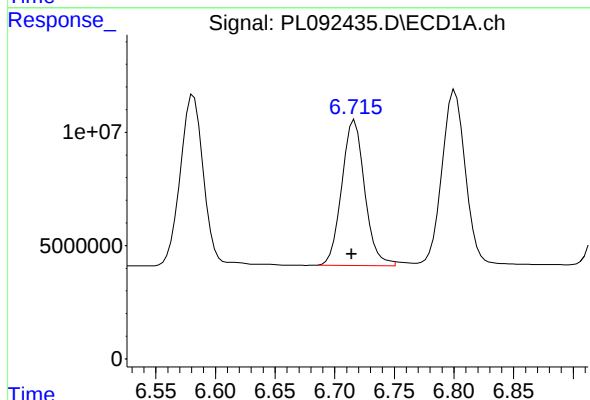
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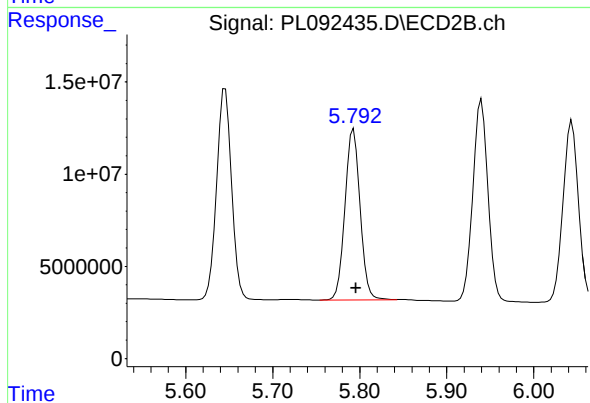
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 132169856
Conc: 52.82 ng/ml



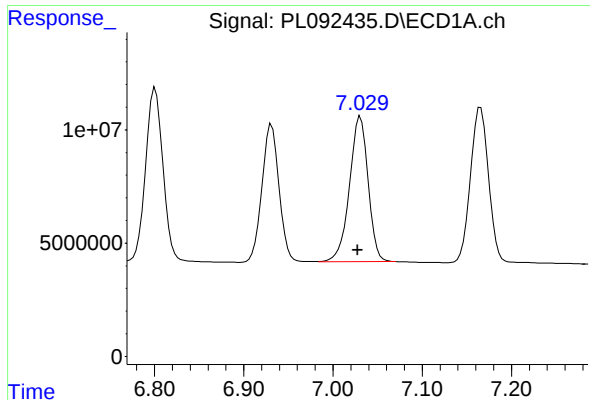
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 85703240
Conc: 47.73 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 113047581
Conc: 52.92 ng/ml



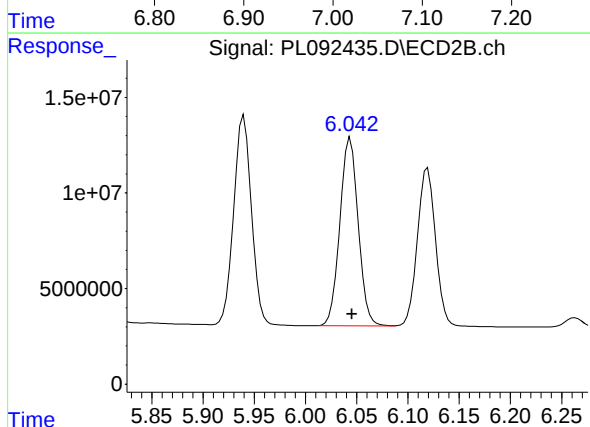
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 93190570
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

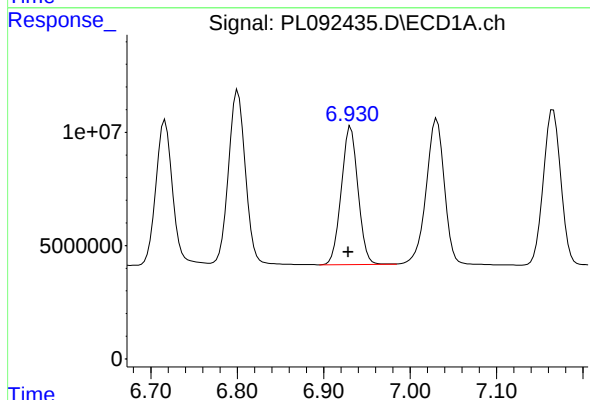
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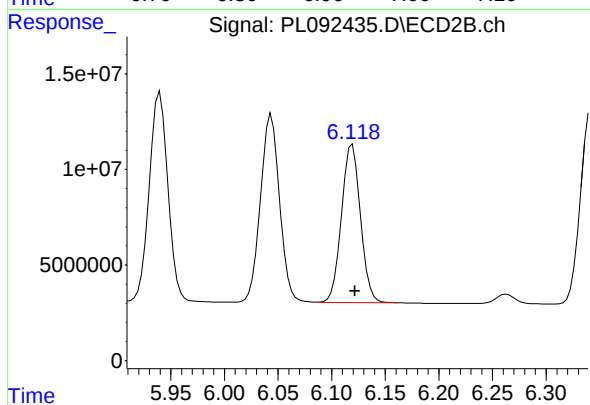
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 121624746
Conc: 52.58 ng/ml



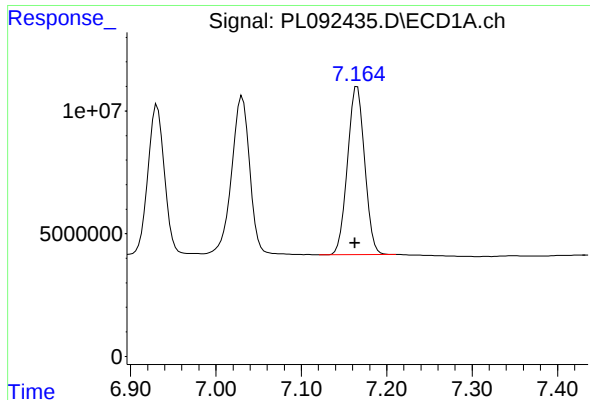
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 81248842
Conc: 46.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 101491979
Conc: 49.73 ng/ml



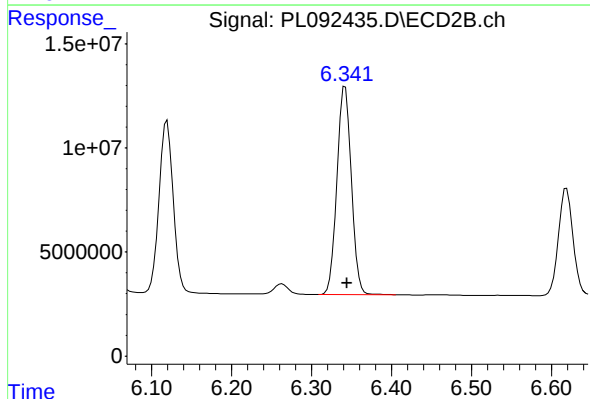
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 95851926
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

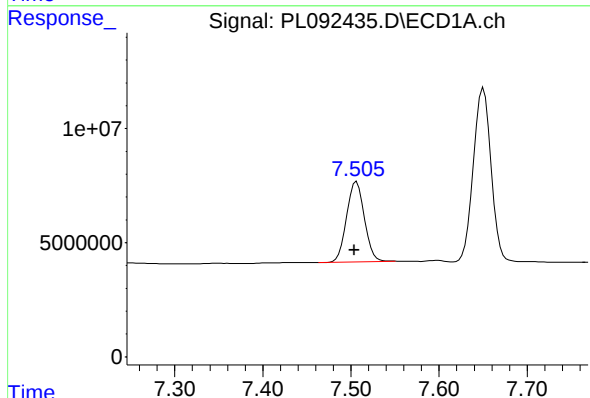
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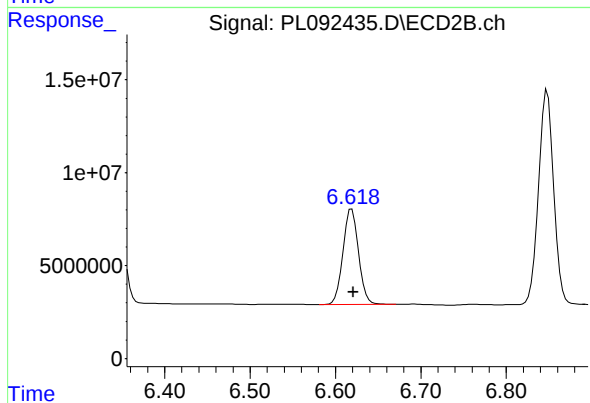
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 125192386
Conc: 51.89 ng/ml



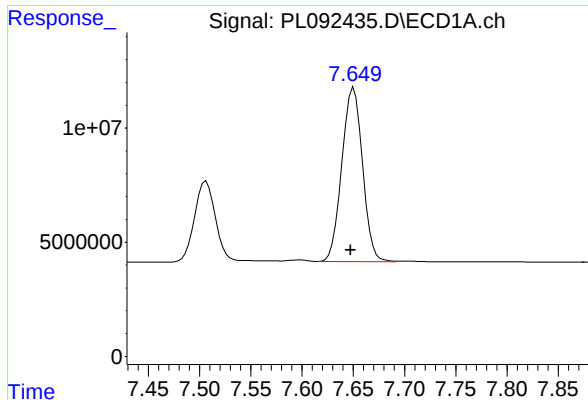
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 49343545
Conc: 50.26 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 64998295
Conc: 51.98 ng/ml



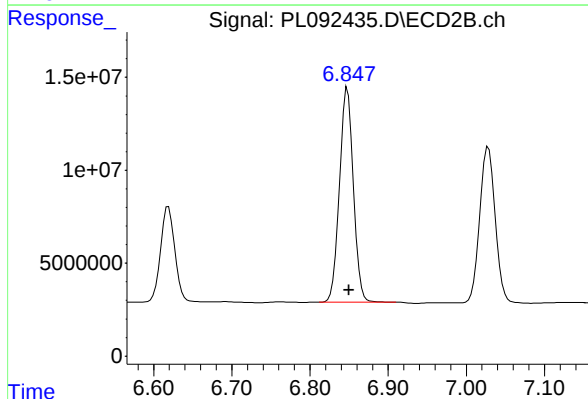
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 106734242
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

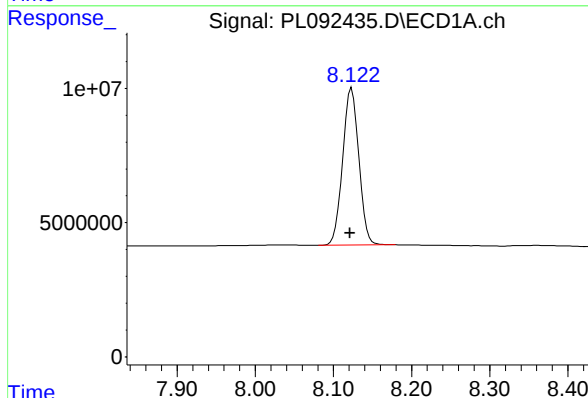
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



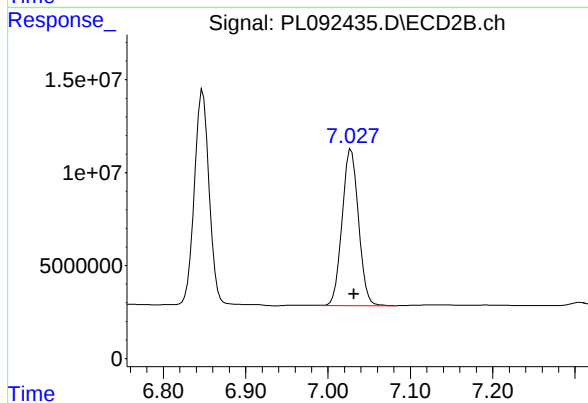
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 142639755
Conc: 51.51 ng/ml



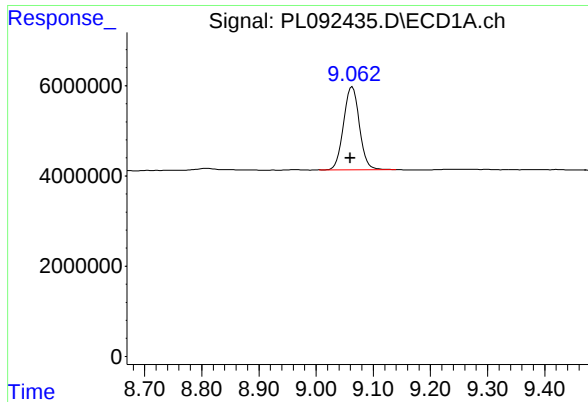
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 84194054
Conc: 46.75 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 116137929
Conc: 47.74 ng/ml



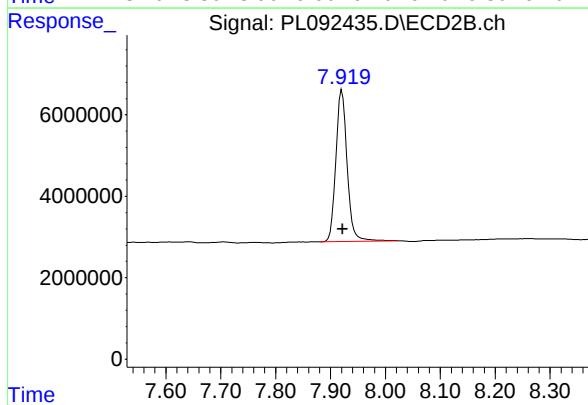
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 35543829
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164178BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 52883737
Conc: 21.14 ng/ml