

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:03:51 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...	3.540	2.779	105.5E6	129.0E6	47.427	51.450
28)	SA Decachlor...	9.059	7.922	72506399	104.1E6	44.259	41.627
Target Compounds							
2)	A alpha-BHC	3.996	3.282	147.7E6	190.5E6	47.701	52.300
3)	MA gamma-BHC...	4.329	3.613	148.6E6	181.8E6	47.955	51.480
4)	MA Heptachlor	4.918	3.952	126.4E6	170.7E6	45.689	49.461
5)	MB Aldrin	5.258	4.231	128.2E6	178.2E6	46.166m	52.406m
6)	B beta-BHC	4.526	3.912	60520367	75537775	45.628	50.255
7)	B delta-BHC	4.773	4.141	135.7E6	187.5E6	47.036	54.002
8)	B Heptachlo...	5.685	4.735	123.0E6	148.7E6	48.333m	49.187
9)	A Endosulfan I	6.071	5.105	102.6E6	121.5E6	44.345m	44.270
10)	B gamma-Chl...	5.941	4.985	113.0E6	151.7E6	45.739m	50.437
11)	B alpha-Chl...	6.021	5.049	123.4E6	149.5E6	50.084	49.939
12)	B 4,4'-DDE	6.194	5.236	98478810	143.4E6	45.499	51.617m
13)	MA Dieldrin	6.347	5.370	108.8E6	149.3E6	44.629	50.938
14)	MA Endrin	6.577	5.645	89919547	127.8E6	43.635	48.754
15)	B Endosulfa...	6.796	5.940	97578378	119.6E6	44.359	47.788
16)	A 4,4'-DDD	6.711	5.793	81795641	110.3E6	45.550m	51.628
17)	MA 4,4'-DDT	7.026	6.044	79493610	109.1E6	43.175	47.176
18)	B Endrin al...	6.926	6.119	75561298	99484753	43.357	48.750
19)	B Endosulfa...	7.161	6.342	85315136	114.2E6	43.039	47.353
20)	A Methoxychlor	7.502	6.619	41441305	57383794	42.213	45.894
21)	B Endrin ke...	7.646	6.847	95971637	138.4E6	43.672	49.977m
22)	Mirex	8.120	7.028	73850862	103.3E6	41.006	42.447m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 13:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

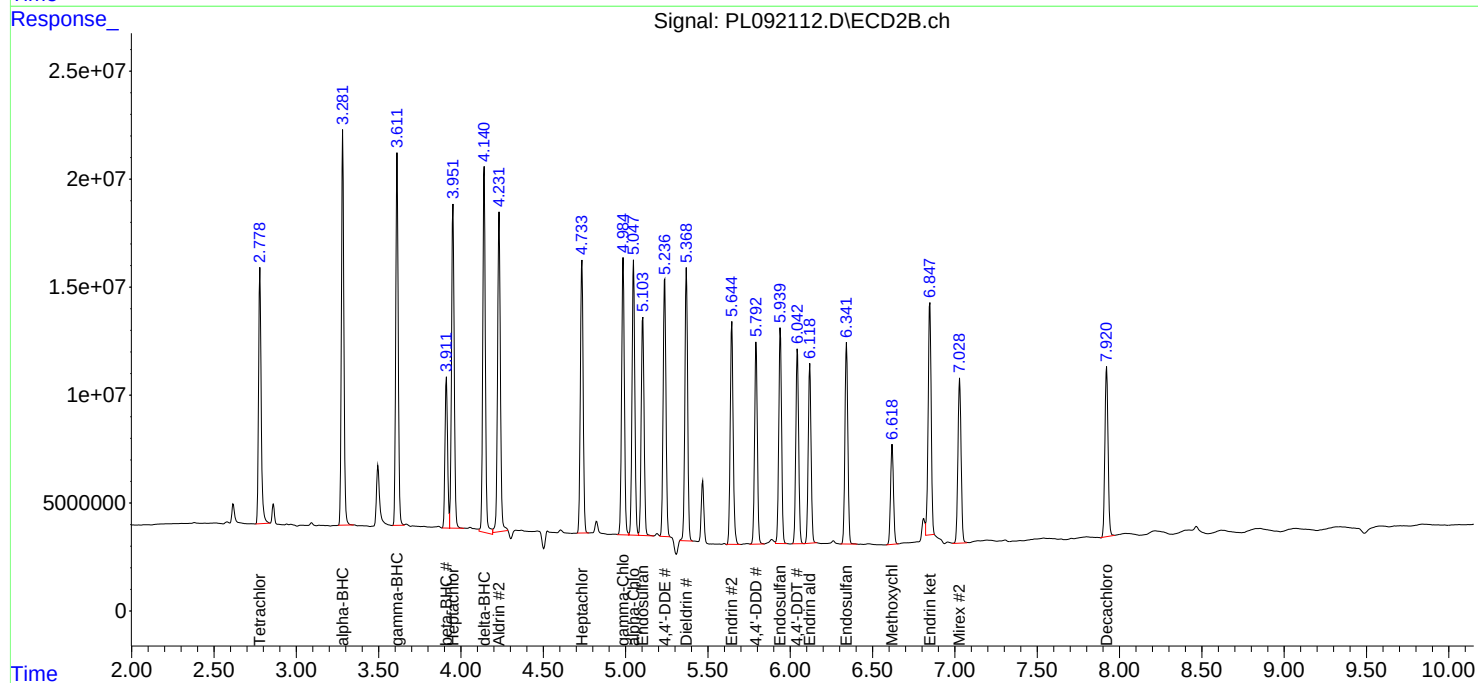
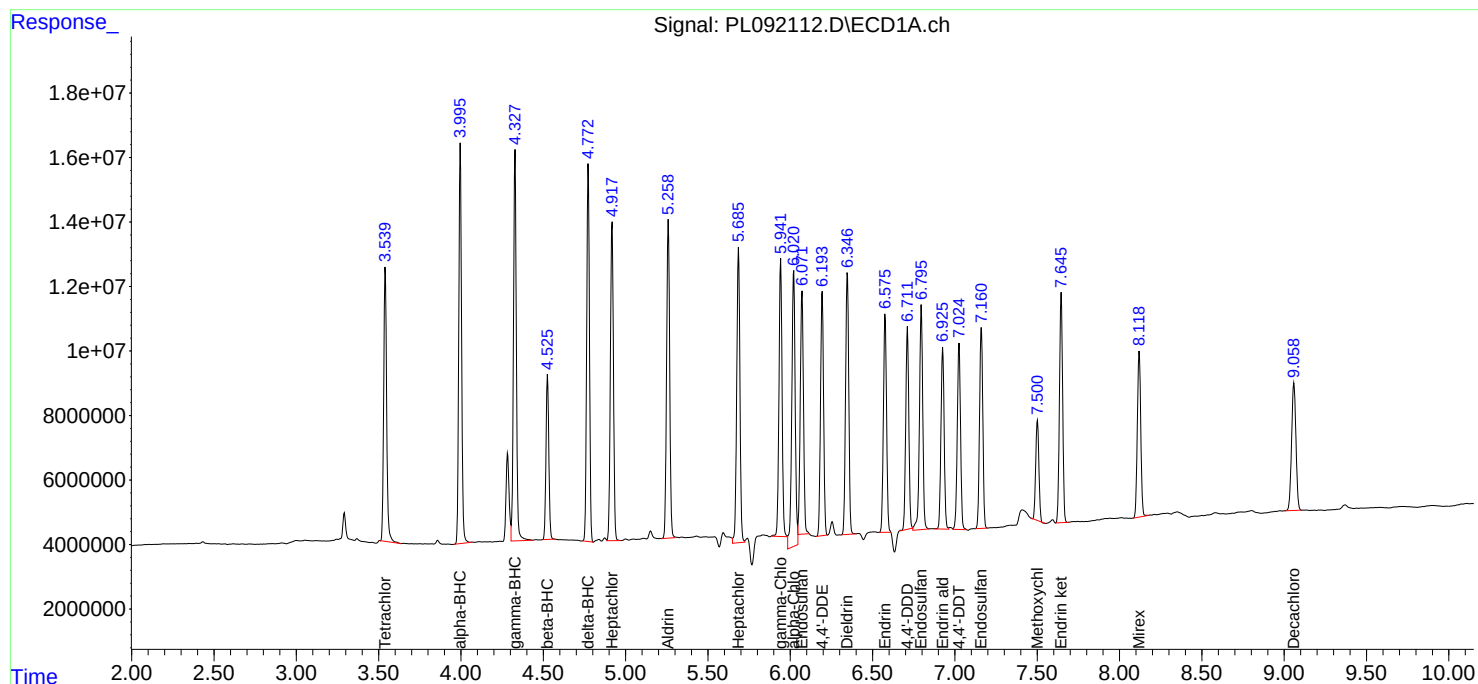
APPROVED

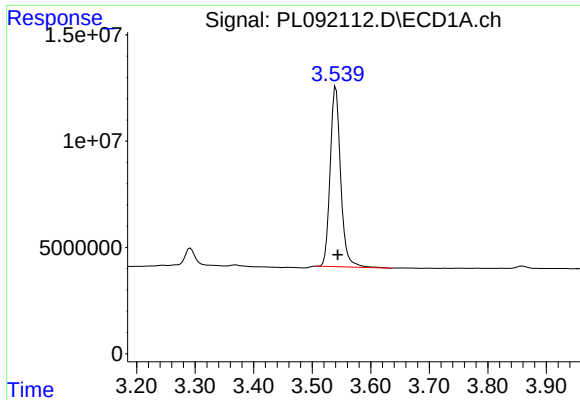
Reviewed By :Abdul Mirza 09/29/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:03:51 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





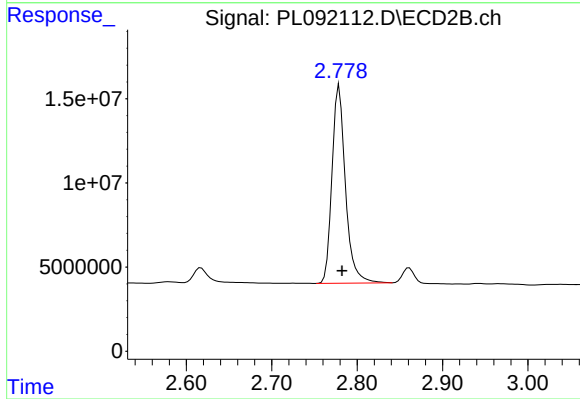
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 105509105
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

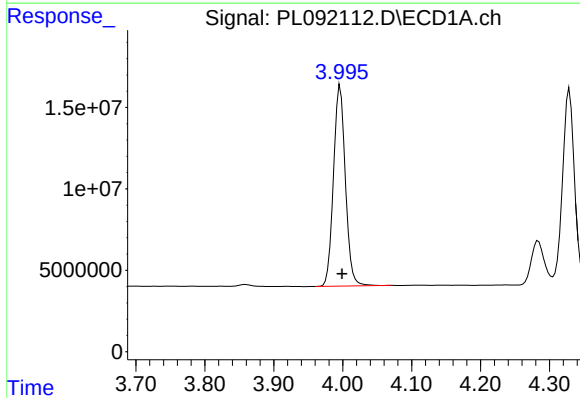
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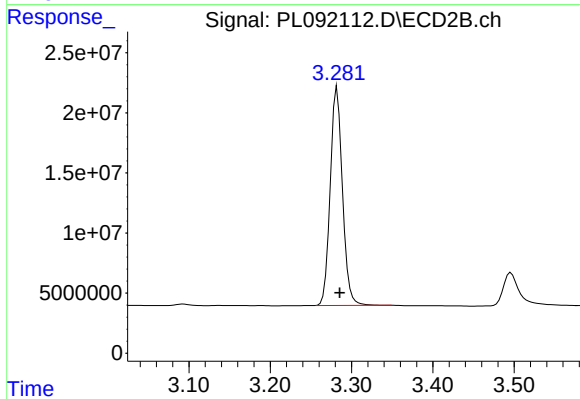
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 129040804
Conc: 51.45 ng/ml



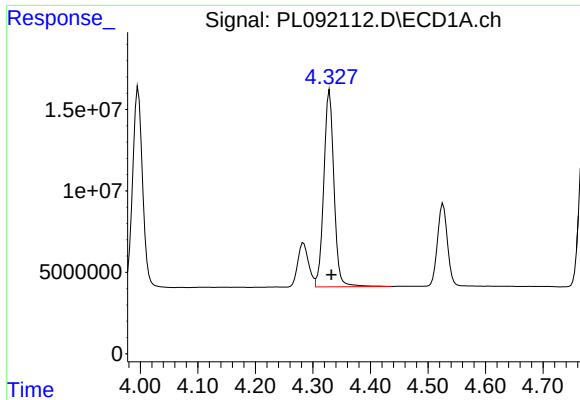
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 147708027
Conc: 47.70 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 190545110
Conc: 52.30 ng/ml



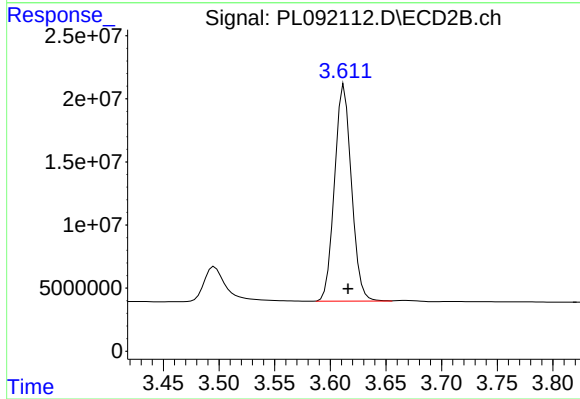
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 148604181
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

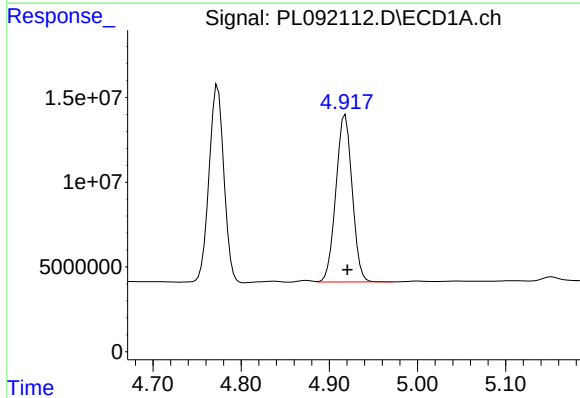
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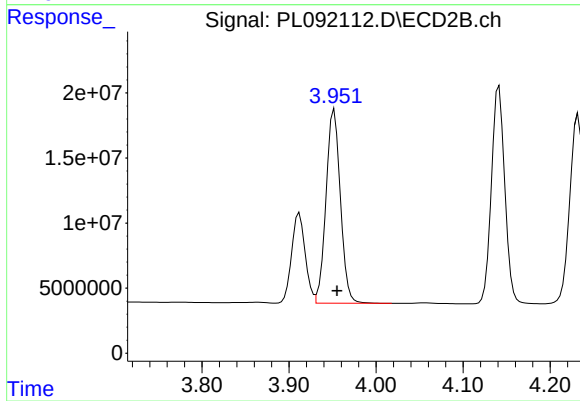
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 181774621
Conc: 51.48 ng/ml



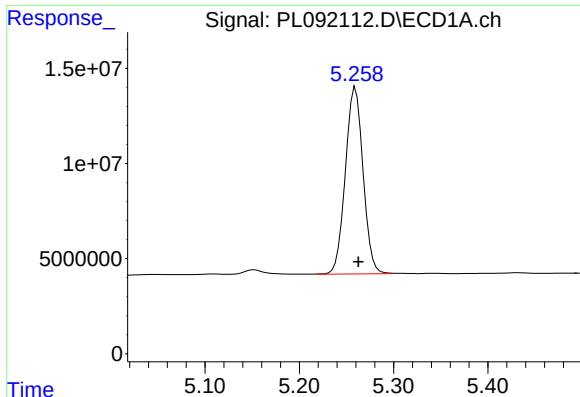
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 126350947
Conc: 45.69 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 170671921
Conc: 49.46 ng/ml



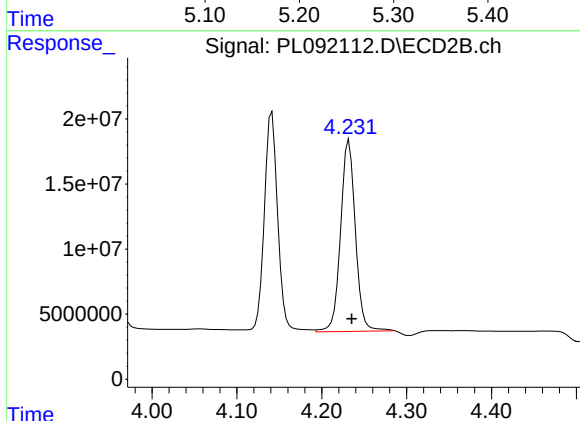
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 128230502
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

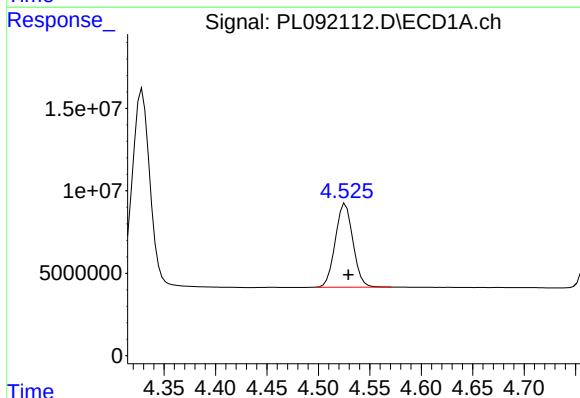
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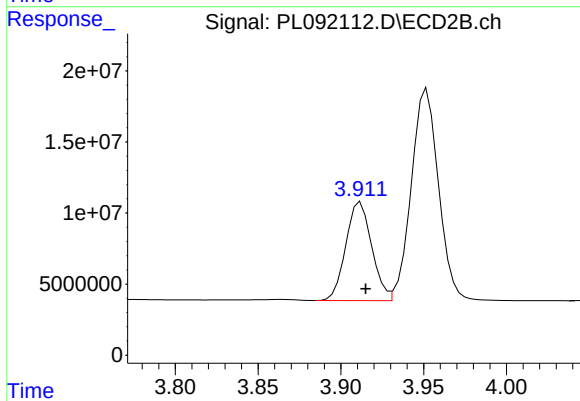
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 178239304
Conc: 52.41 ng/ml m



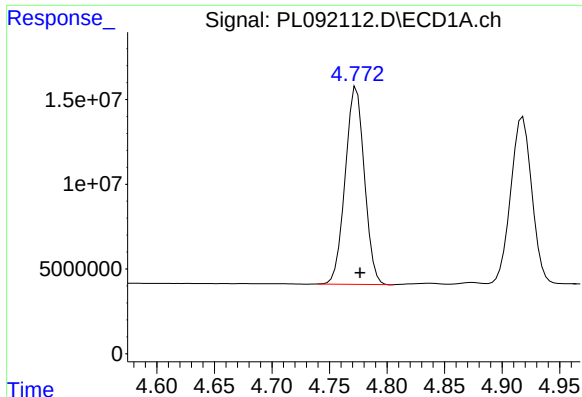
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 60520367
Conc: 45.63 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 75537775
Conc: 50.25 ng/ml



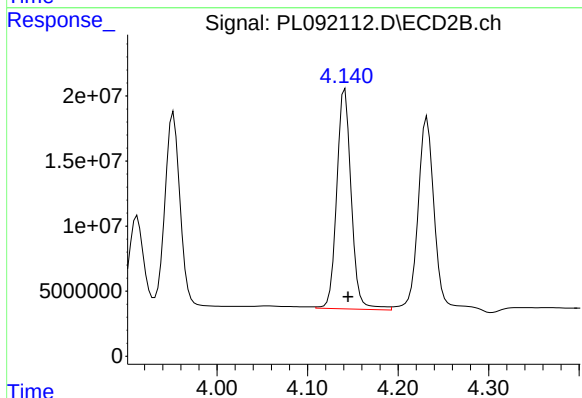
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 135660365
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

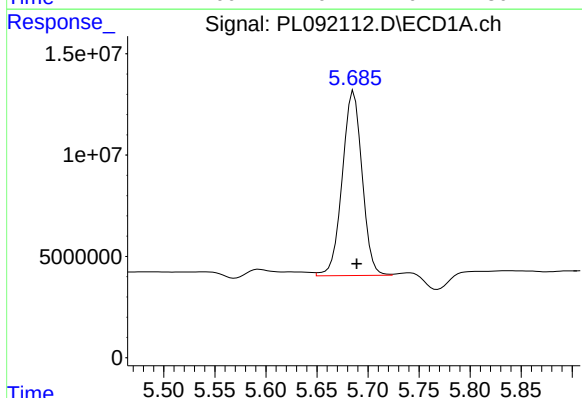
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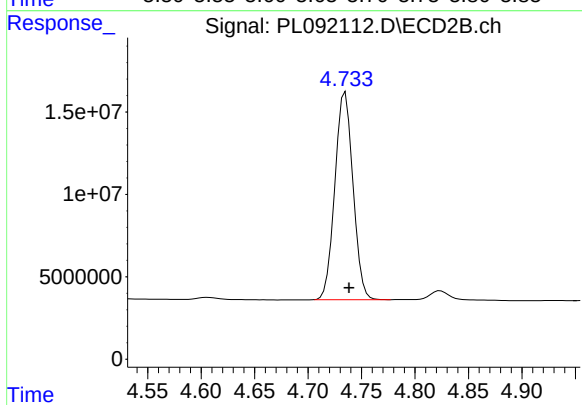
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 187478200
Conc: 54.00 ng/ml



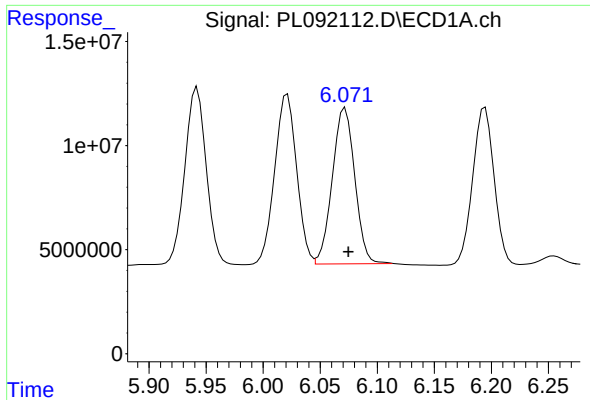
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 123007134
Conc: 48.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 148687668
Conc: 49.19 ng/ml



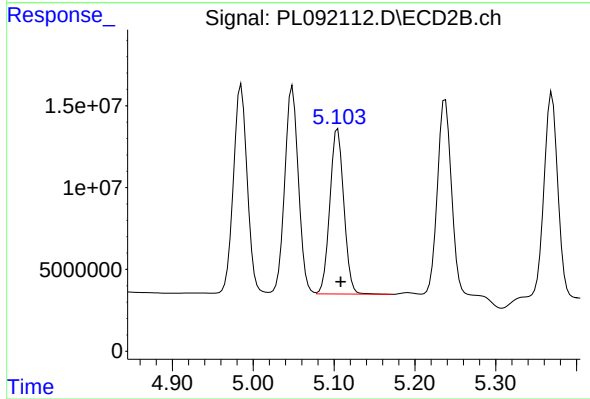
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 102587775
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

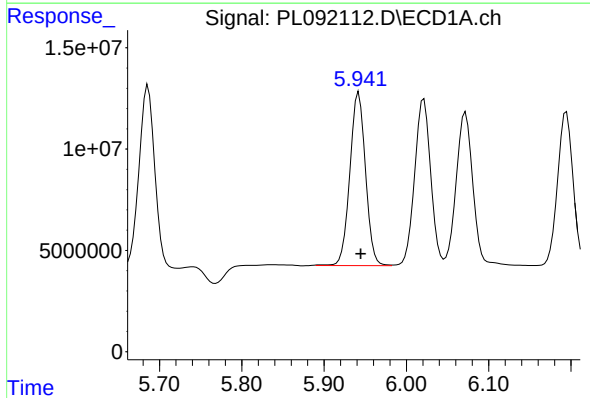
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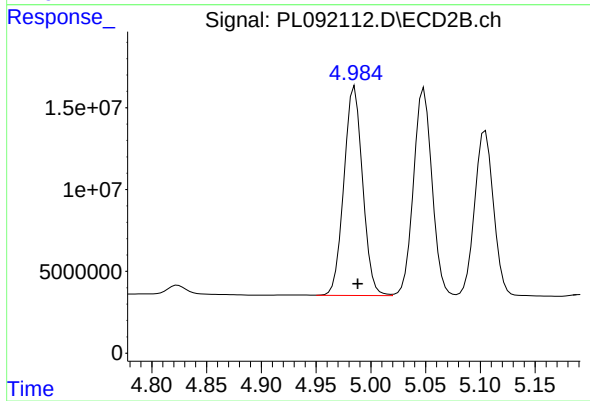
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 121506177
Conc: 44.27 ng/ml



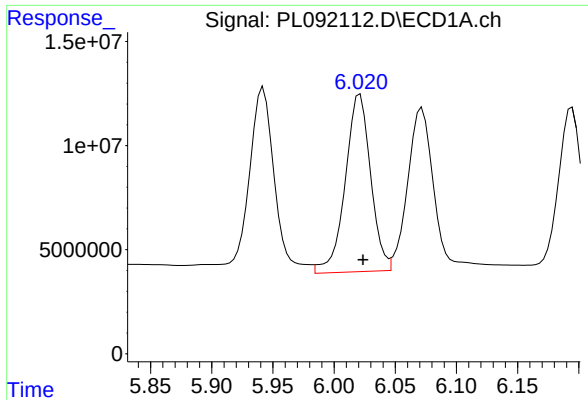
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 113029085
Conc: 45.74 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 151744407
Conc: 50.44 ng/ml



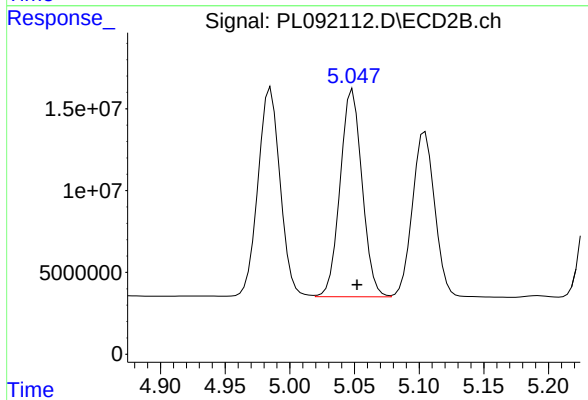
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 123374714
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

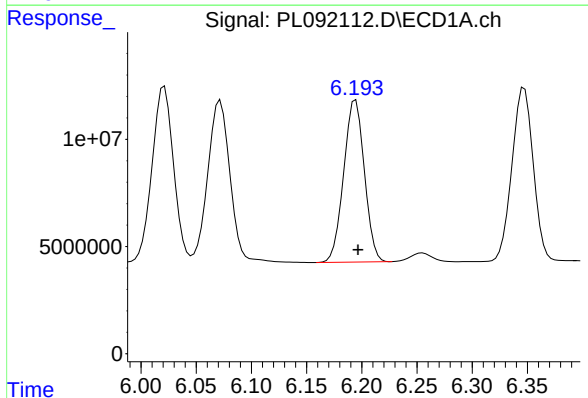
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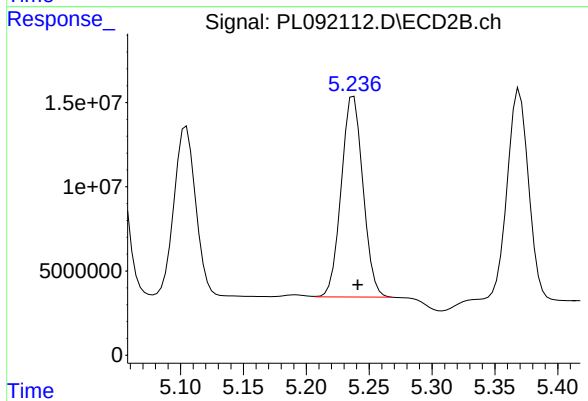
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 149493303
Conc: 49.94 ng/ml



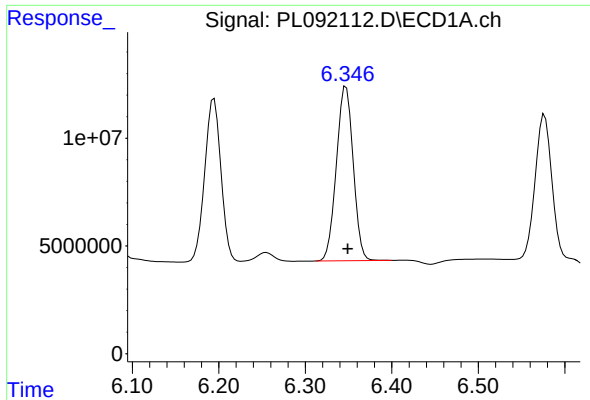
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 98478810
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 143434777
Conc: 51.62 ng/ml m



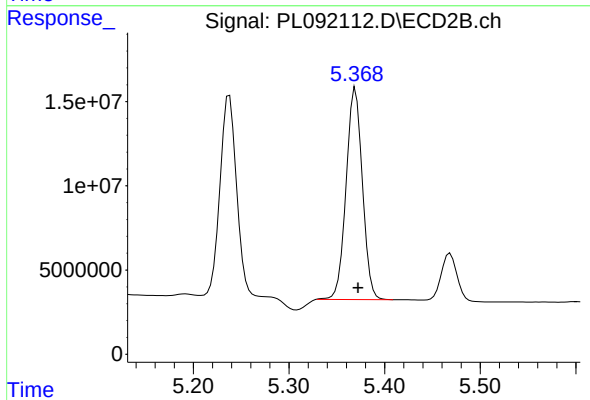
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 108843008
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

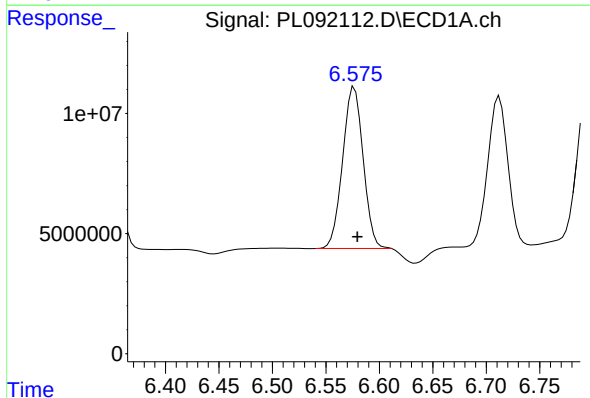
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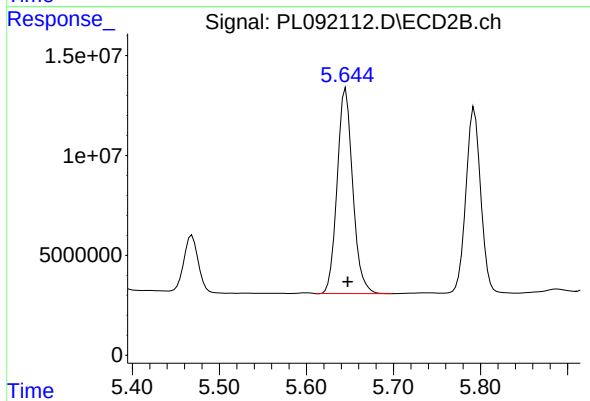
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 149340718
Conc: 50.94 ng/ml



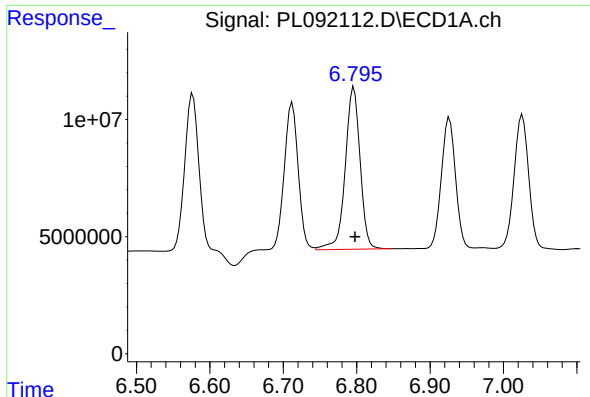
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 89919547
Conc: 43.64 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 127841419
Conc: 48.75 ng/ml



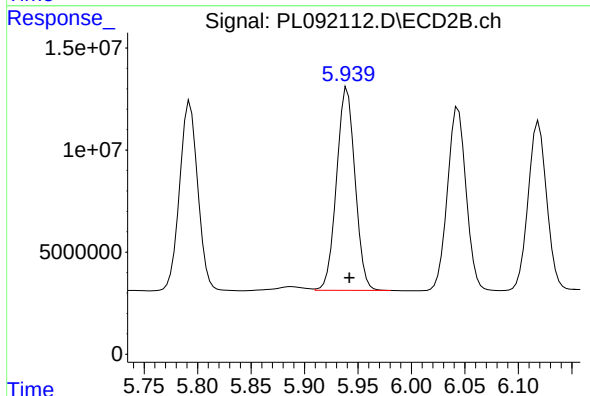
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 97578378
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

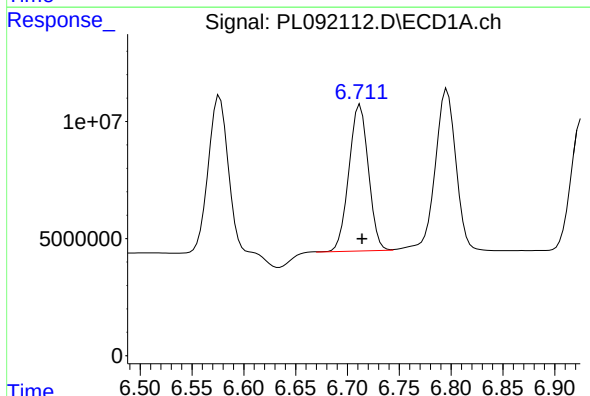
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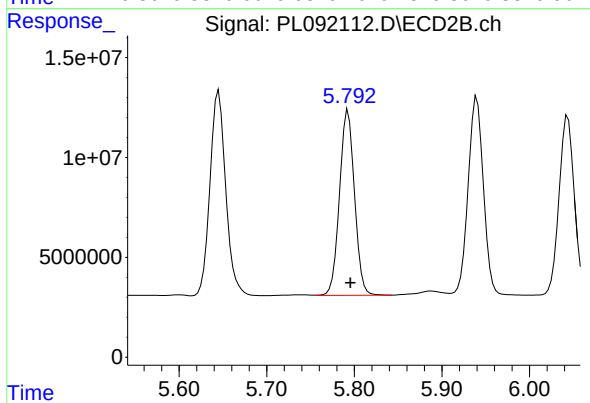
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 119585314
Conc: 47.79 ng/ml



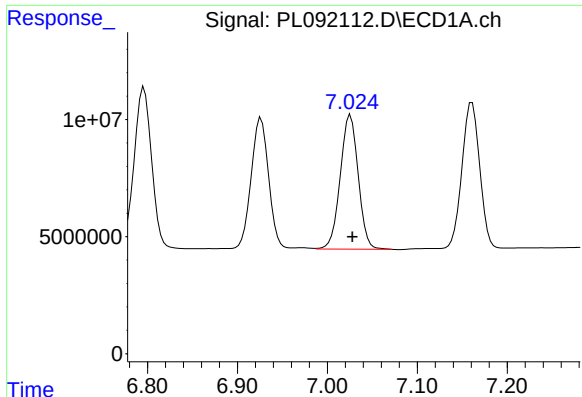
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 81795641
Conc: 45.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 110288154
Conc: 51.63 ng/ml



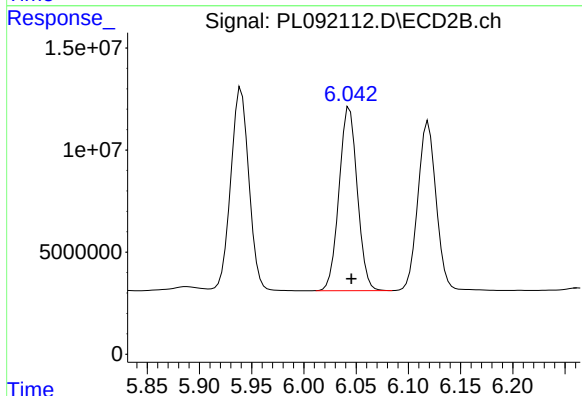
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 79493610
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

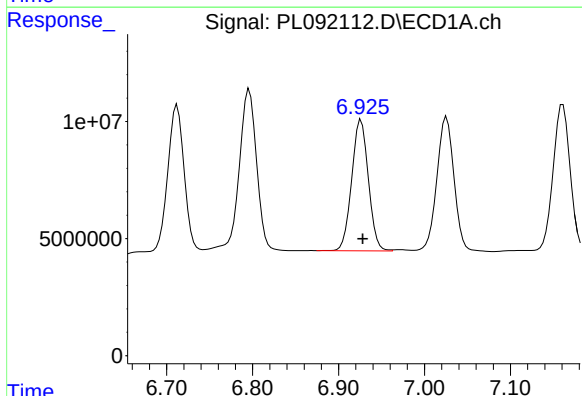
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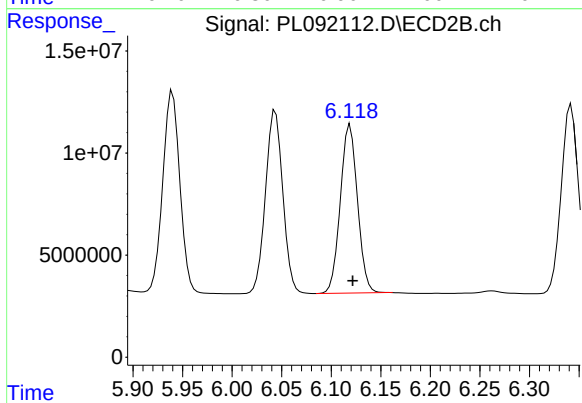
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 109126066
Conc: 47.18 ng/ml



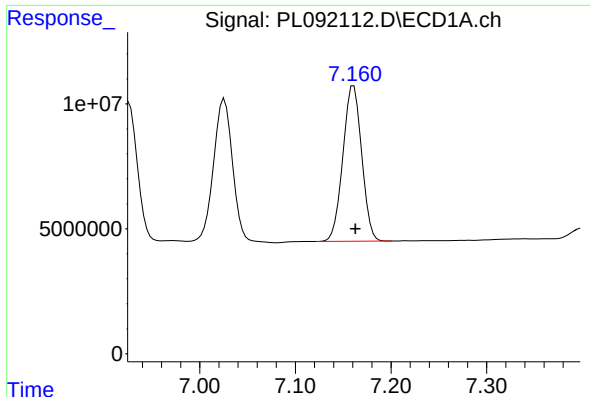
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 75561298
Conc: 43.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 99484753
Conc: 48.75 ng/ml



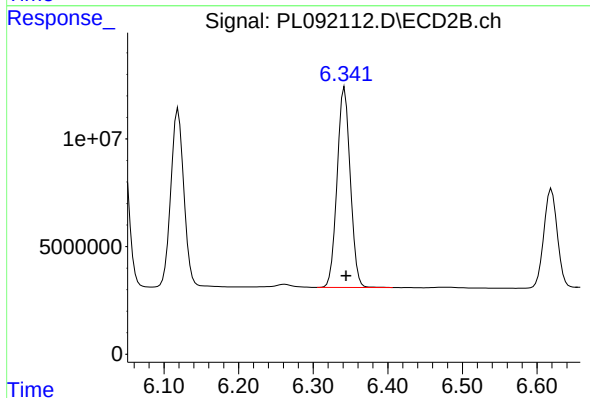
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 85315136
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

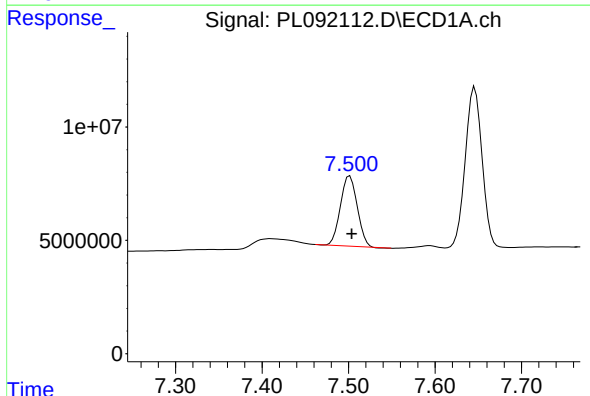
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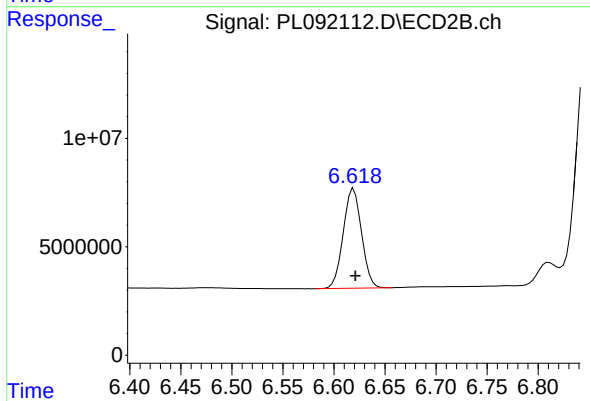
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 114240828
Conc: 47.35 ng/ml



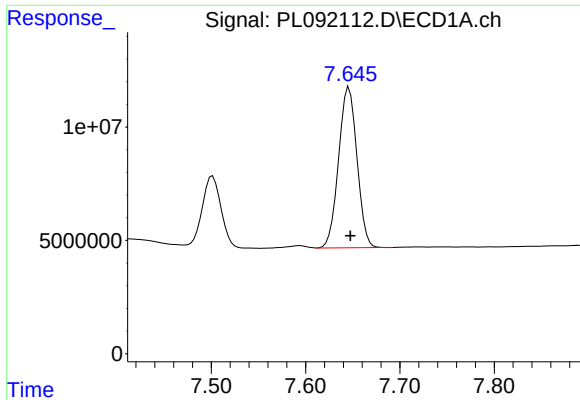
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 41441305
Conc: 42.21 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 57383794
Conc: 45.89 ng/ml



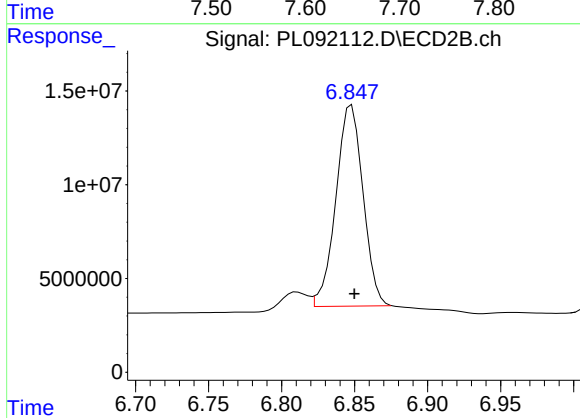
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 95971637
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

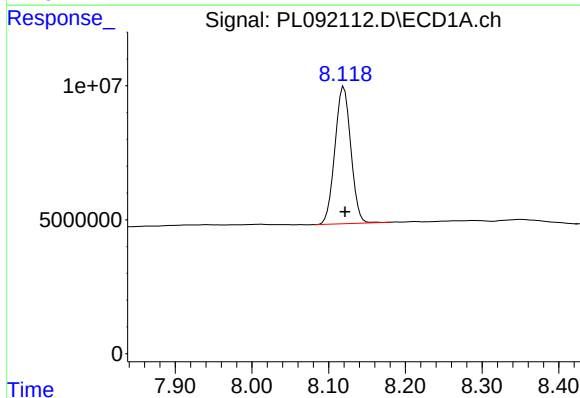
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



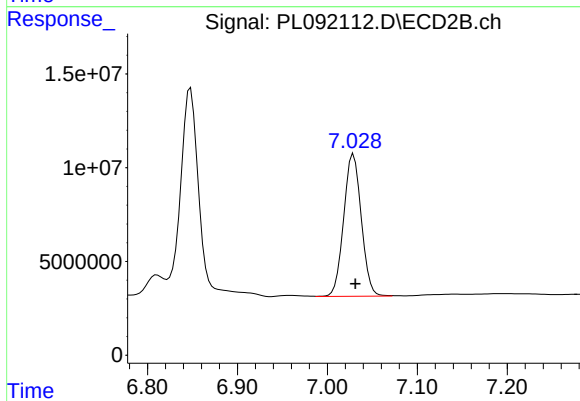
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 138384655
Conc: 49.98 ng/ml m



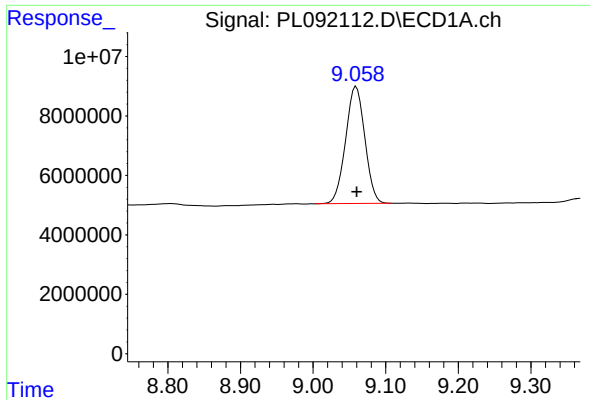
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 73850862
Conc: 41.01 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 103259285
Conc: 42.45 ng/ml m



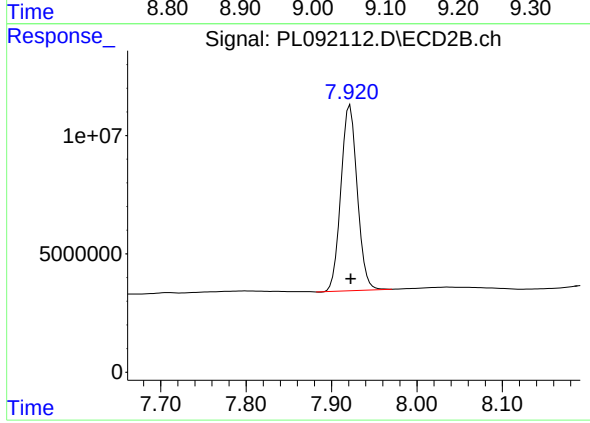
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 72506399
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 104147758
Conc: 41.63 ng/ml