

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 20:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 01:49:37 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...	3.542	2.780	116.5E6	137.2E6	52.388	54.706
28)	SA Decachlor...	9.058	7.919	85199245	121.1E6	52.007	48.403
Target Compounds							
2)	A alpha-BHC	3.998	3.283	162.5E6	203.4E6	52.472	55.830
3)	MA gamma-BHC...	4.331	3.613	157.3E6	196.2E6	50.771	55.557
4)	MA Heptachlor	4.919	3.952	140.4E6	186.8E6	50.753	54.122
5)	MB Aldrin	5.261	4.232	139.8E6	189.8E6	50.330	55.816
6)	B beta-BHC	4.528	3.912	68175604	83016690	51.400	55.230
7)	B delta-BHC	4.775	4.142	151.9E6	198.8E6	52.670	57.262
8)	B Heptachlo...	5.687	4.735	127.3E6	167.7E6	50.017	55.486
9)	A Endosulfan I	6.072	5.105	112.4E6	155.9E6	48.574	56.805
10)	B gamma-Chl...	5.943	4.985	121.6E6	169.4E6	49.189	56.307
11)	B alpha-Chl...	6.022	5.049	120.2E6	167.5E6	48.810	55.953
12)	B 4,4'-DDE	6.195	5.238	109.4E6	162.7E6	50.530	58.552
13)	MA Dieldrin	6.347	5.369	119.3E6	165.4E6	48.897	56.400
14)	MA Endrin	6.577	5.645	96124521	140.5E6	46.647	53.570
15)	B Endosulfa...	6.797	5.939	105.3E6	135.8E6	47.884	54.280
16)	A 4,4'-DDD	6.711	5.792	92717024	127.7E6	51.632m	59.798
17)	MA 4,4'-DDT	7.026	6.043	86642496	116.8E6	47.058	50.511
18)	B Endrin al...	6.926	6.118	83575200	107.4E6	47.956	52.651
19)	B Endosulfa...	7.161	6.341	97130691	126.6E6	49.000	52.470
20)	A Methoxychlor	7.502	6.617	50026989	63099159	50.959	50.465
21)	B Endrin ke...	7.646	6.846	107.5E6	144.4E6	48.915	52.151
22)	Mirex	8.119	7.027	85565463	116.3E6	47.510	47.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 20:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

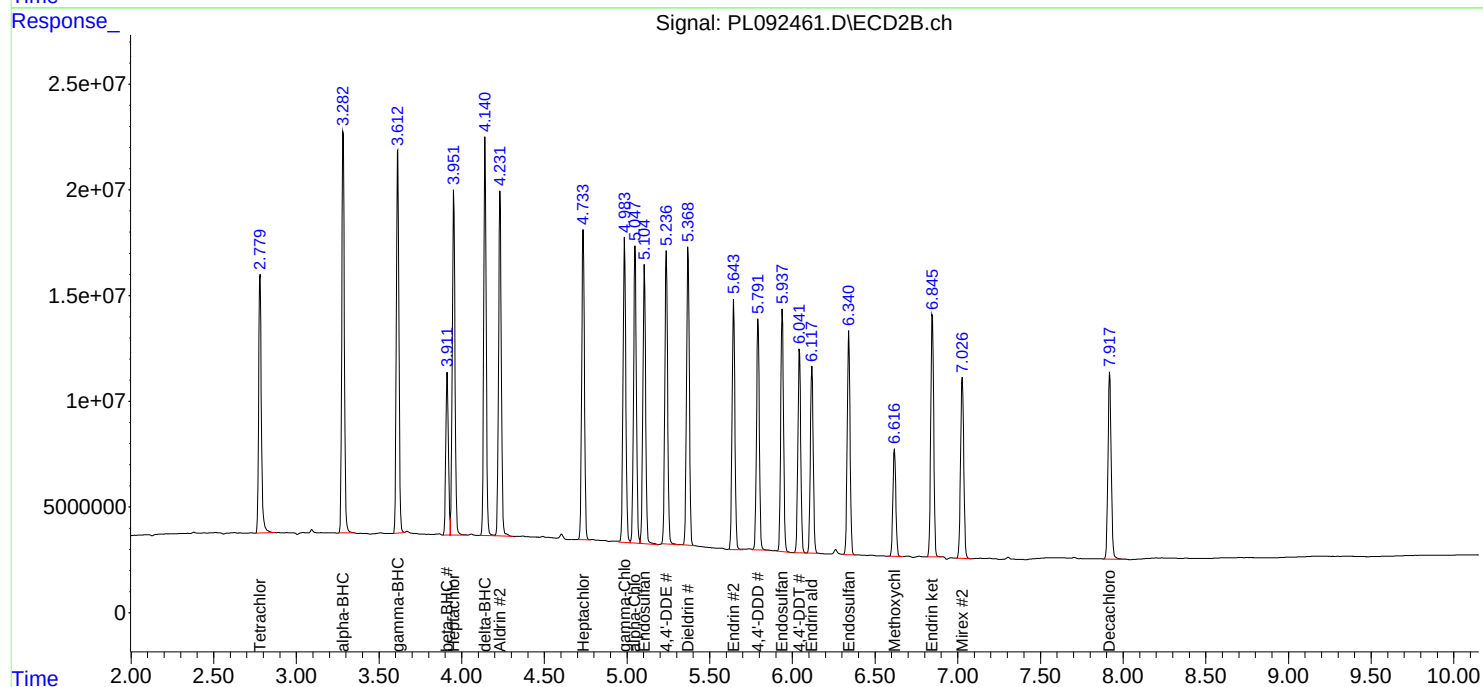
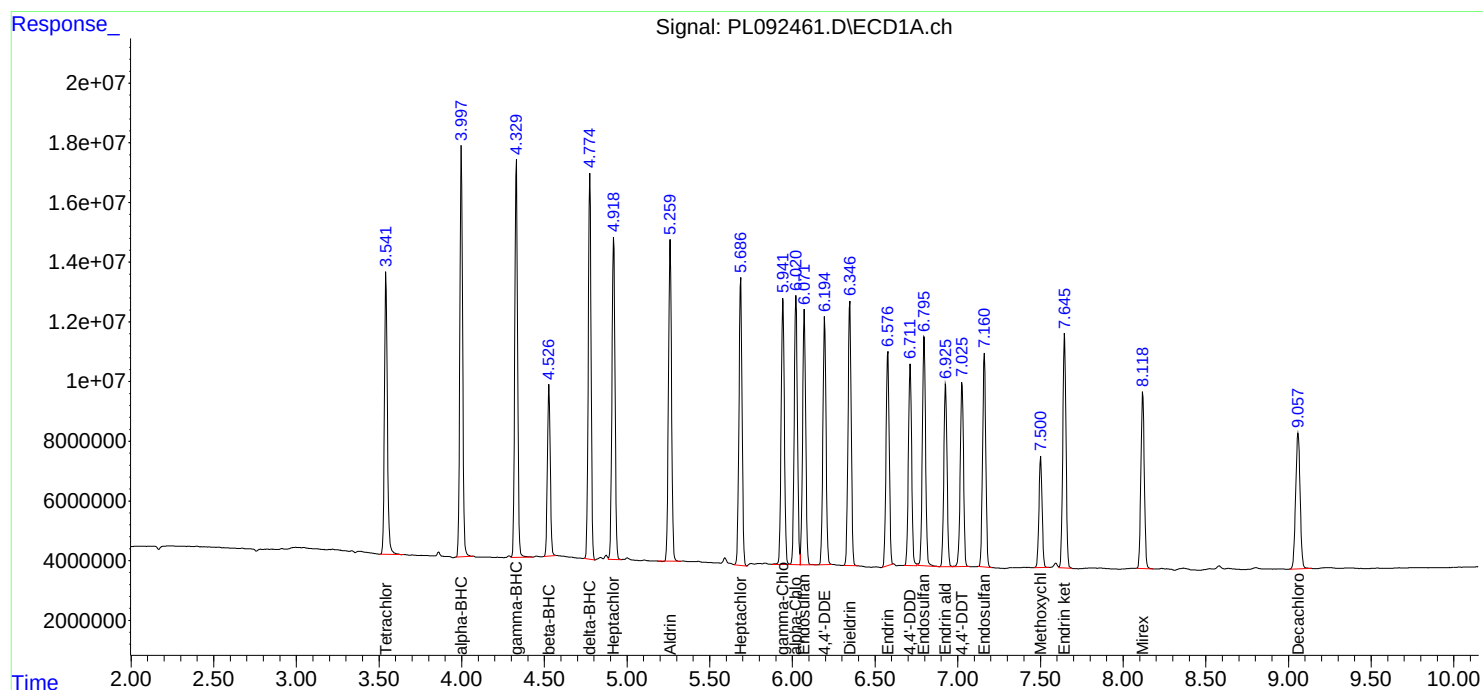
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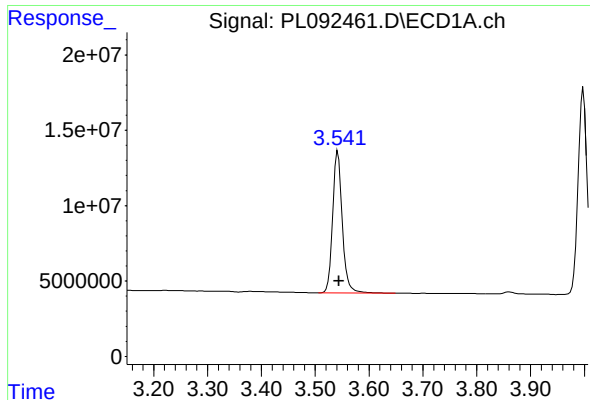
Reviewed By :Abdul Mirza 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:49:37 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.: 3.542 min
Delta R.T.: -0.002 min
Response: 116544368
Conc: 52.39 ng/ml

Instrument :

ECD_L

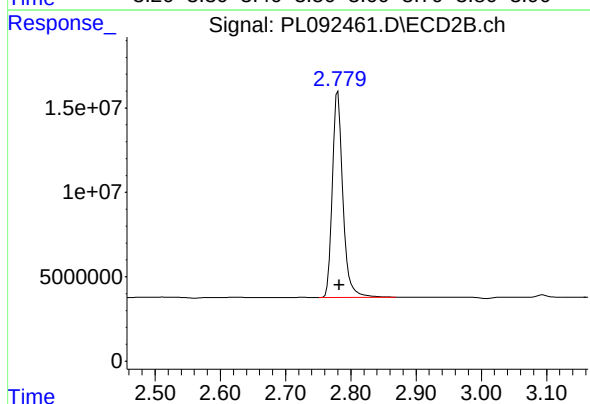
ClientSampleId :

PSTDCCC050

Manual Integrations

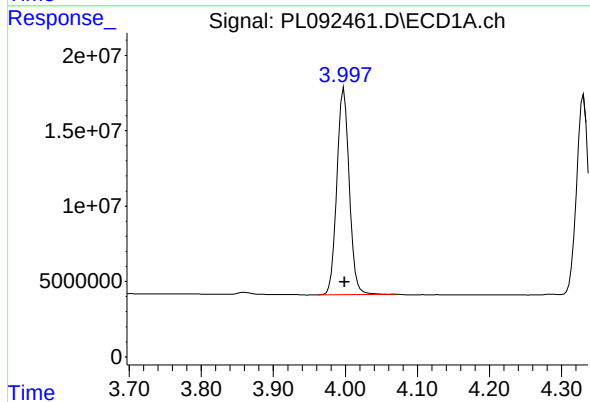
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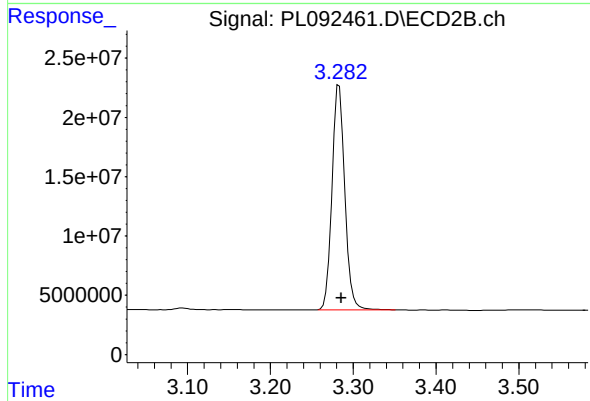
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 137205679
Conc: 54.71 ng/ml



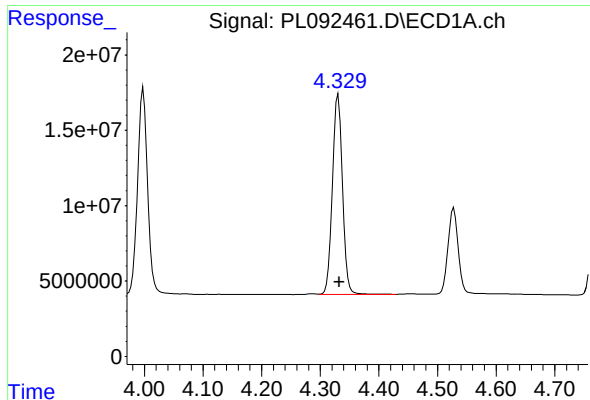
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 162480579
Conc: 52.47 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 203406002
Conc: 55.83 ng/ml



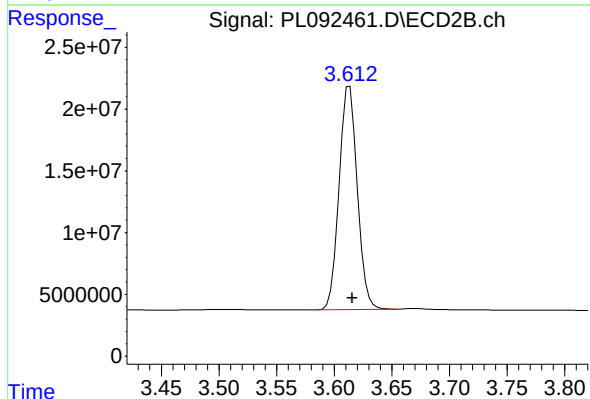
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 157327980
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

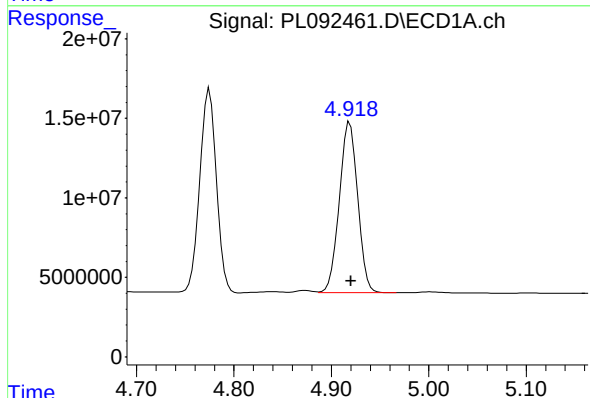
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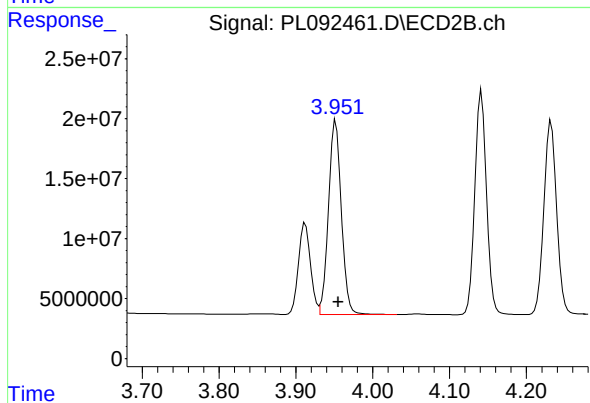
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 196169638
Conc: 55.56 ng/ml



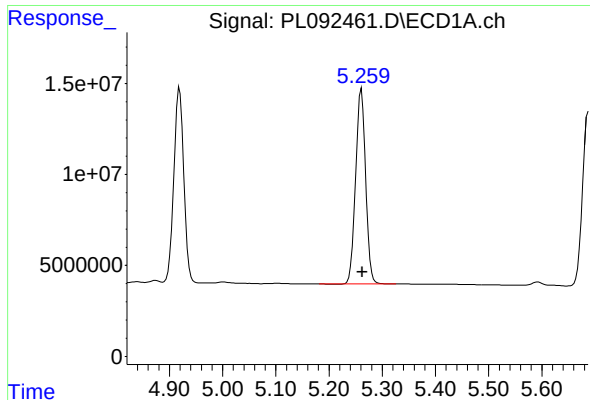
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 140354665
Conc: 50.75 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 186753792
Conc: 54.12 ng/ml



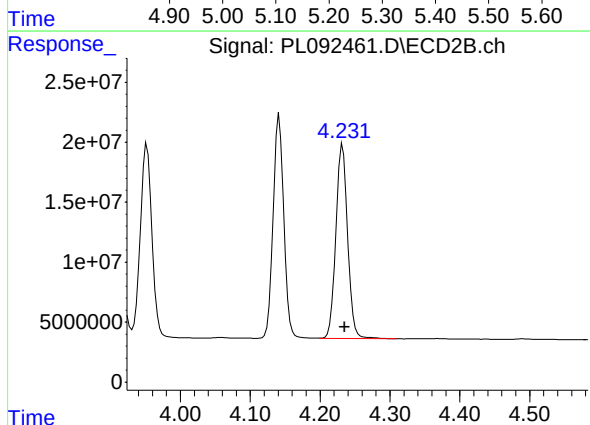
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 139795248
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

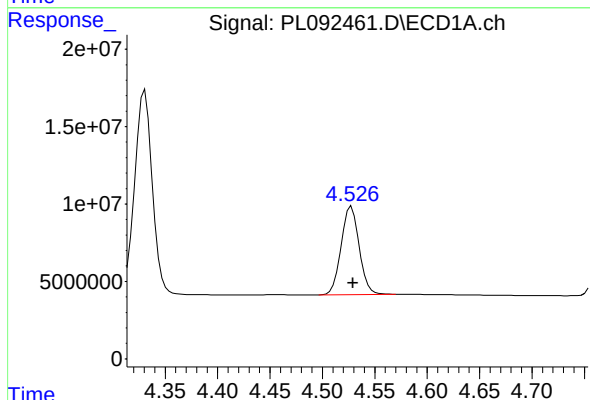
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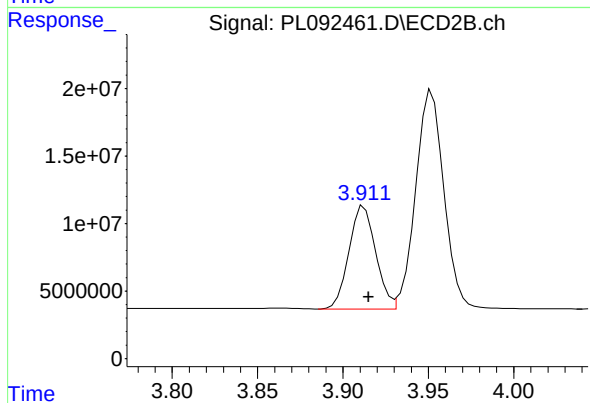
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 189834430
Conc: 55.82 ng/ml



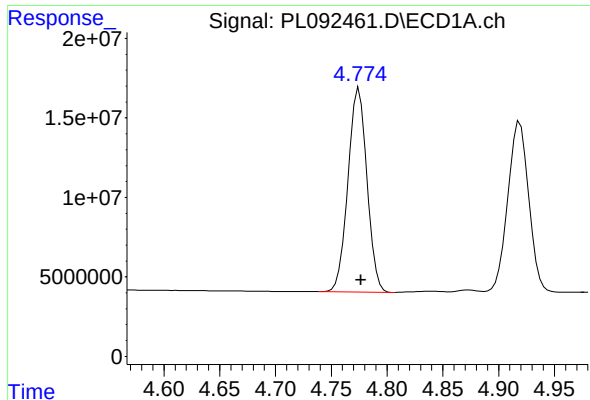
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 68175604
Conc: 51.40 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 83016690
Conc: 55.23 ng/ml



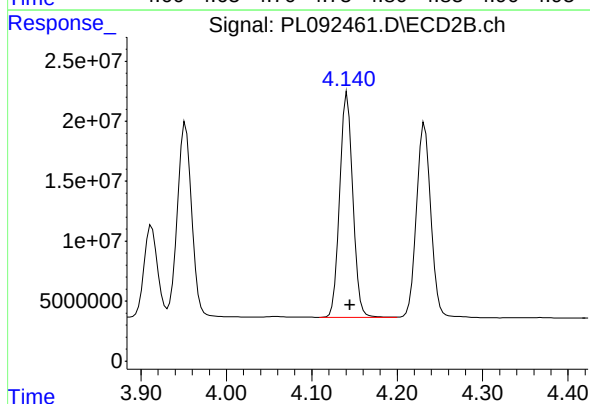
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 151911357
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

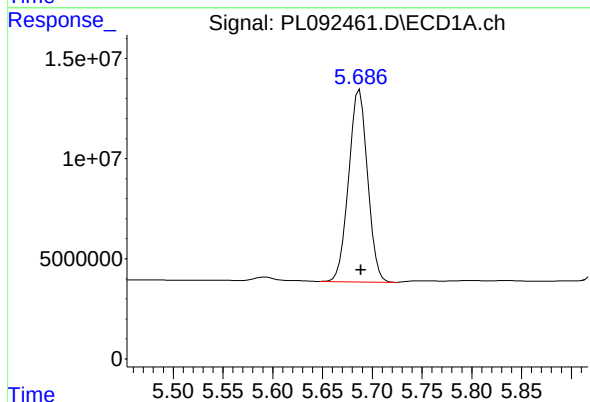
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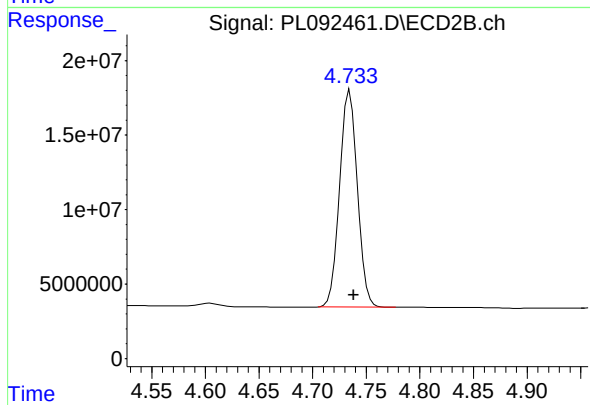
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 198797365
Conc: 57.26 ng/ml



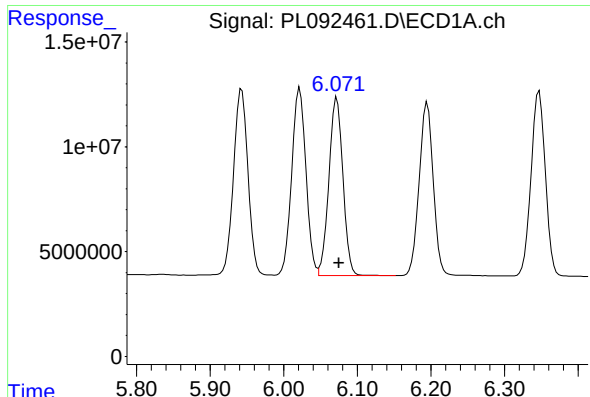
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 127293243
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 167728384
Conc: 55.49 ng/ml



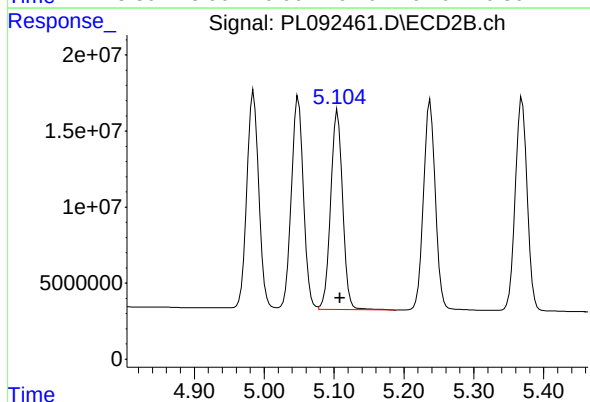
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 112371838
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

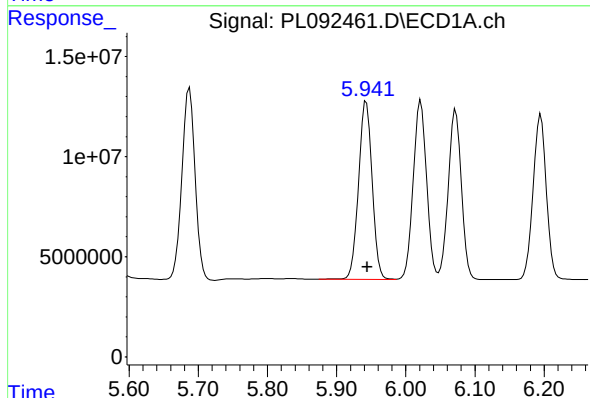
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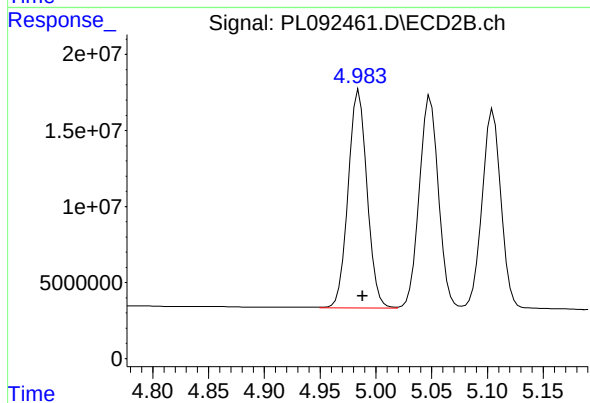
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 155908388
Conc: 56.80 ng/ml



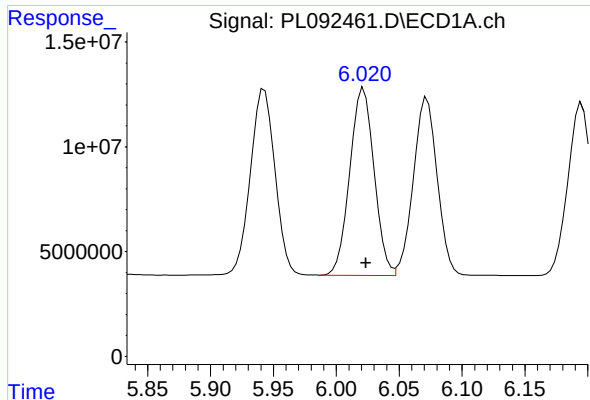
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 121556822
Conc: 49.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 169405085
Conc: 56.31 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 120234677
Conc: 48.81 ng/ml

Instrument :

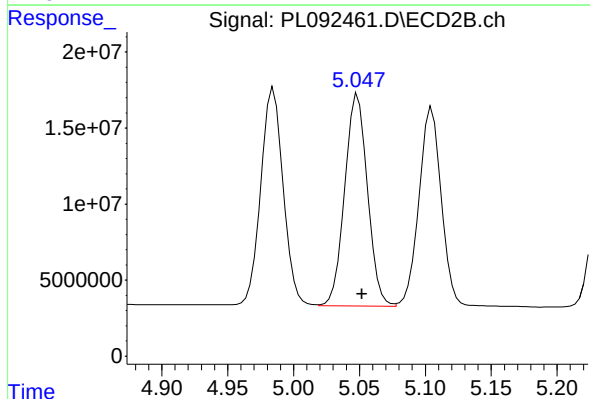
ECD_L

ClientSampleId :

PSTDCCC050

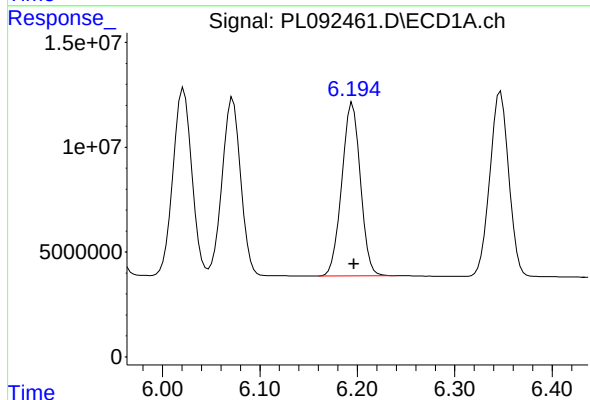
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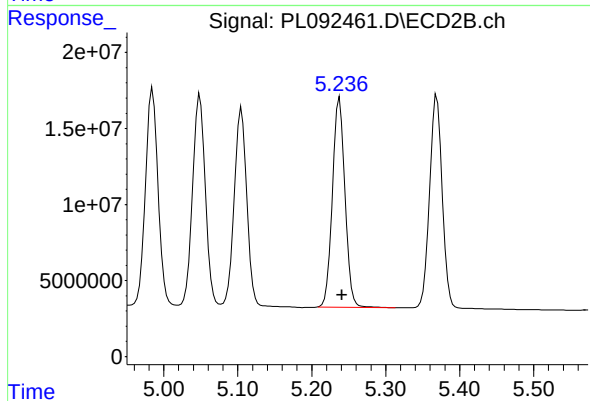
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 167496281
Conc: 55.95 ng/ml



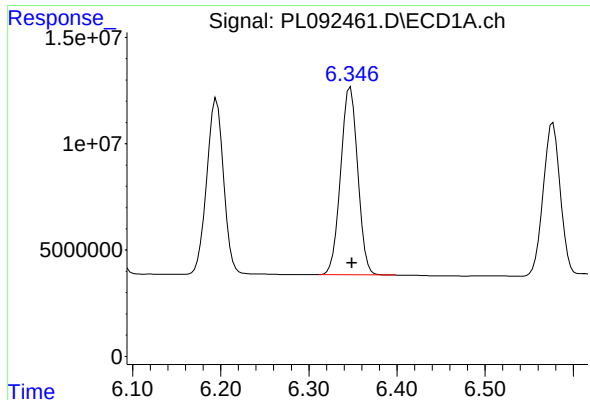
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 109368377
Conc: 50.53 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 162707938
Conc: 58.55 ng/ml



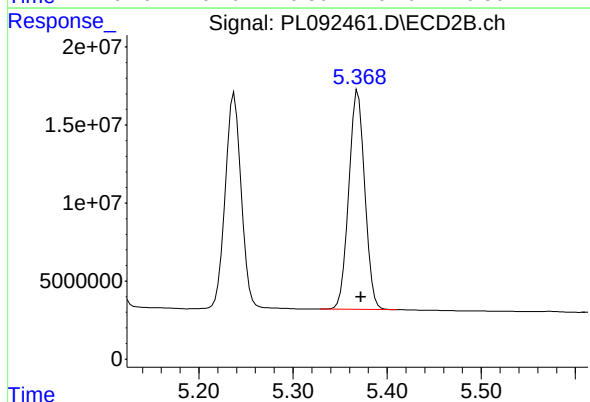
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 119252641
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

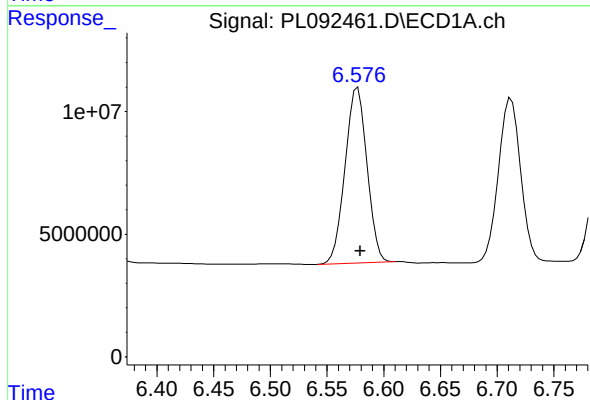
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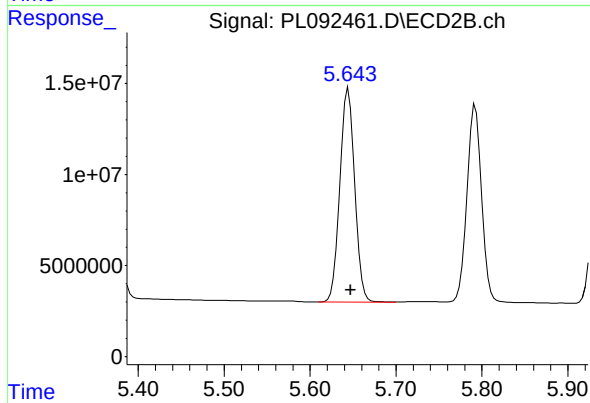
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 165354664
Conc: 56.40 ng/ml



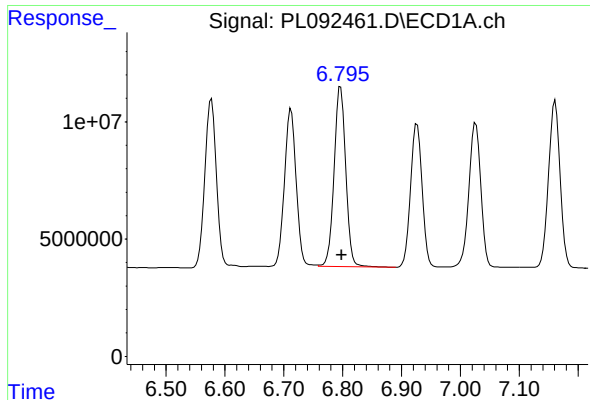
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 96124521
Conc: 46.65 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 140470869
Conc: 53.57 ng/ml



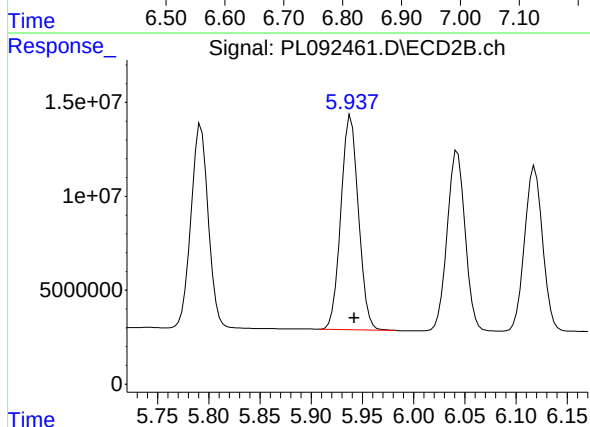
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 105330712
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

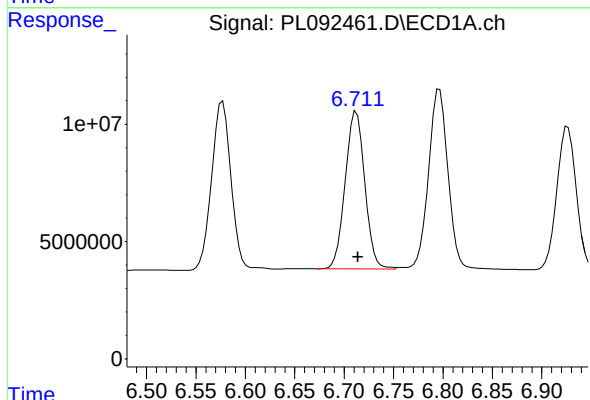
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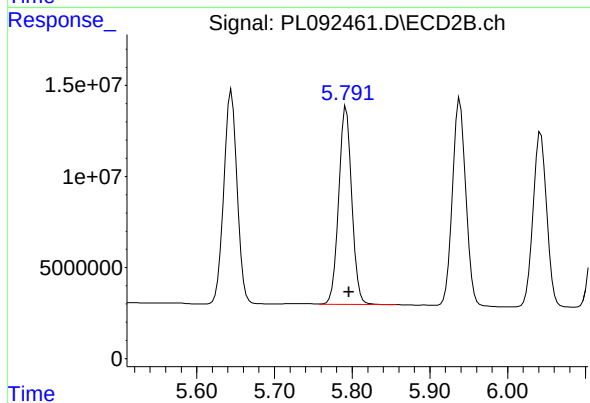
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 135829841
Conc: 54.28 ng/ml



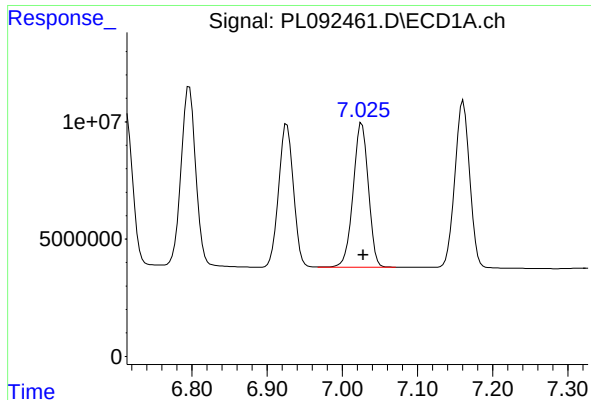
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 92717024
Conc: 51.63 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 127741687
Conc: 59.80 ng/ml



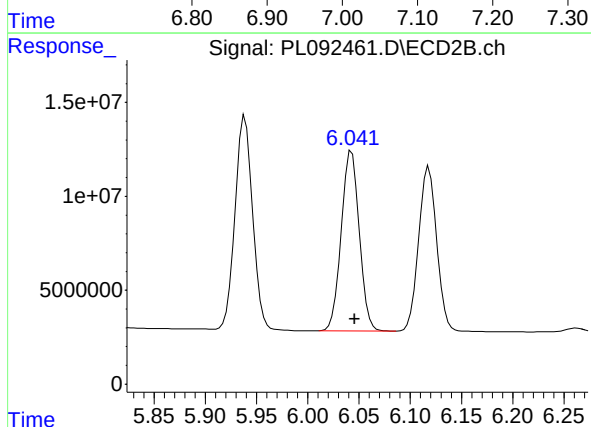
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 86642496
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

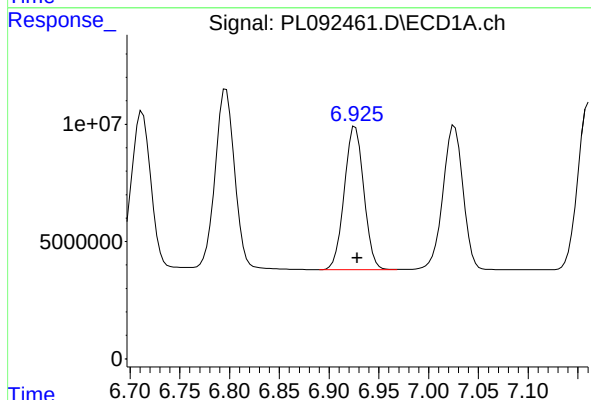
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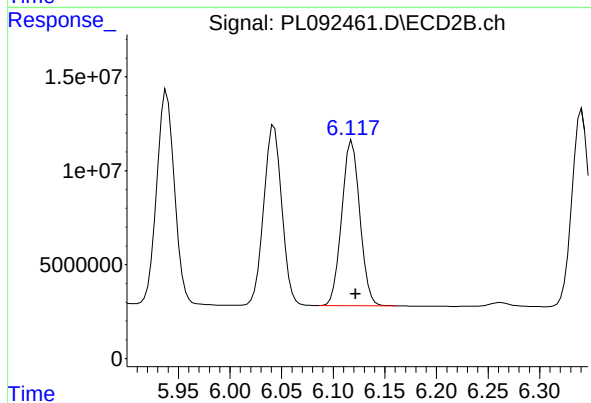
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 116839688
Conc: 50.51 ng/ml



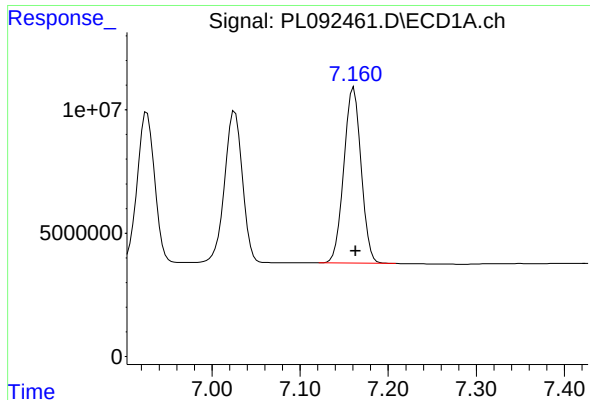
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 83575200
Conc: 47.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 107445932
Conc: 52.65 ng/ml



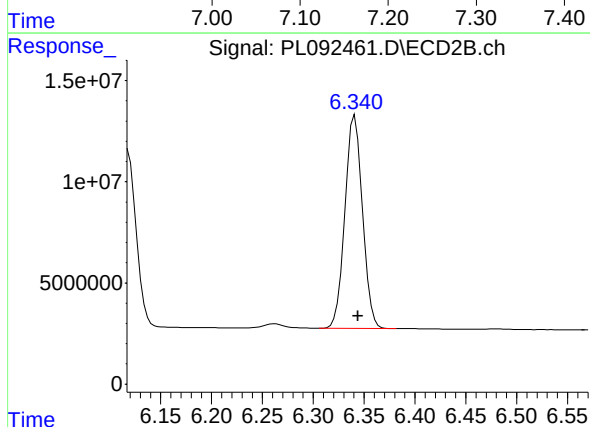
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 97130691
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

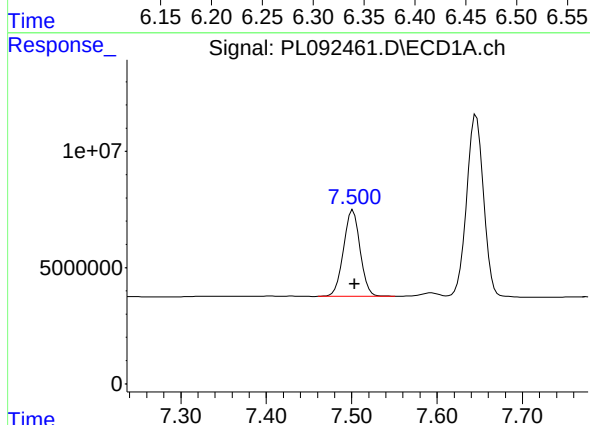
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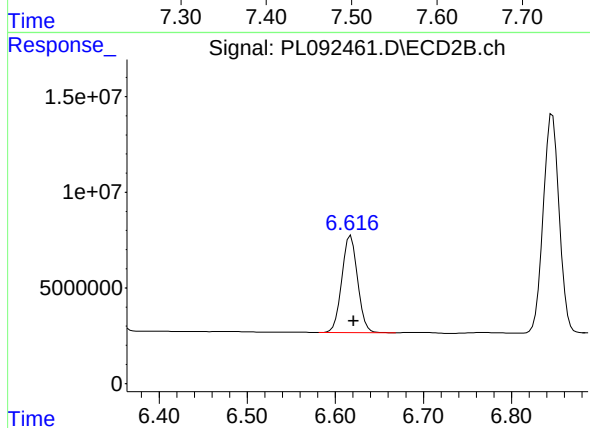
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 126585691
Conc: 52.47 ng/ml



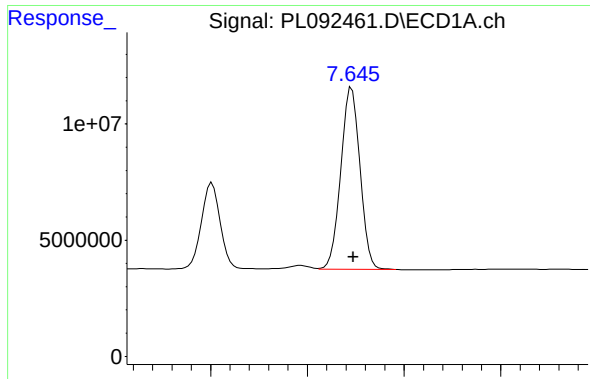
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 50026989
Conc: 50.96 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 63099159
Conc: 50.47 ng/ml



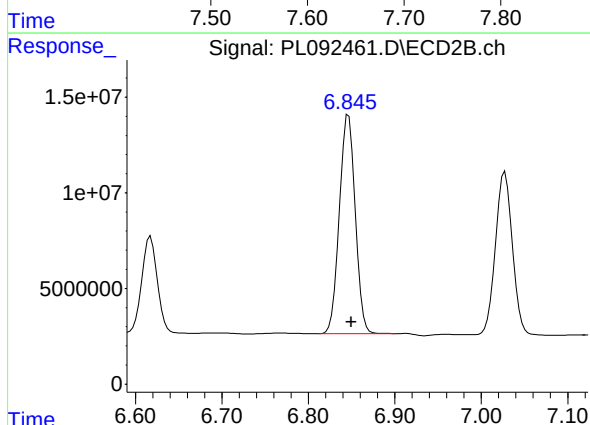
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 107494879
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

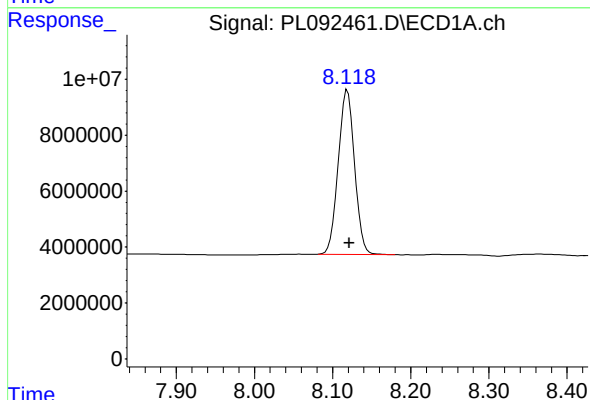
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APPROVED

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



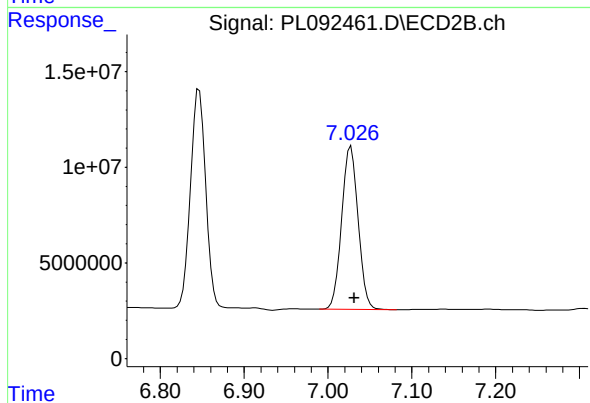
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 144404214
Conc: 52.15 ng/ml



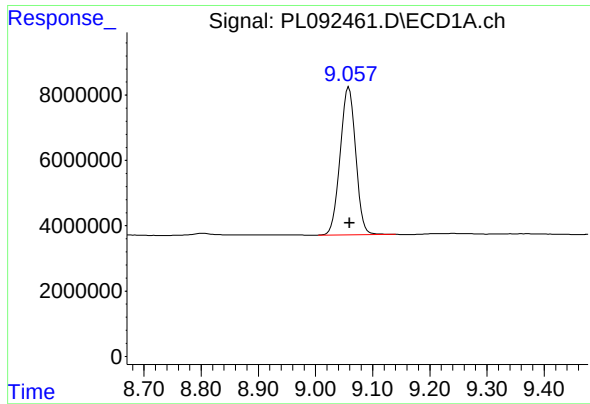
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 85565463
Conc: 47.51 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 116277897
Conc: 47.80 ng/ml



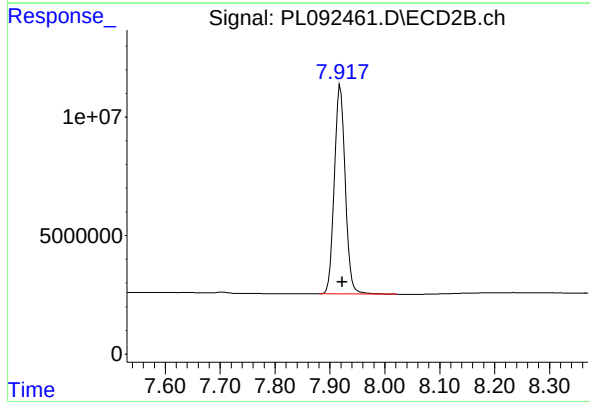
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 85199245
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 121102691
Conc: 48.40 ng/ml