

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:23:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.779	127.0E6	146.1E6	51.839	53.685
28)	SA Decachlor...	9.060	7.919	95465564	137.4E6	49.604	50.338
Target Compounds							
2)	A alpha-BHC	3.999	3.282	178.0E6	219.5E6	52.482	55.003
3)	MA gamma-BHC...	4.330	3.612	170.1E6	211.0E6	52.190m	54.671
4)	MA Heptachlor	4.918	3.951	150.5E6	200.0E6	50.123m	53.008
5)	MB Aldrin	5.260	4.231	153.1E6	201.4E6	51.004m	55.026
6)	B beta-BHC	4.529	3.912	74366582	88370541	51.448	53.680
7)	B delta-BHC	4.776	4.141	162.0E6	211.1E6	51.772	54.925
8)	B Heptachlo...	5.686	4.734	139.9E6	182.2E6	50.648m	54.540
9)	A Endosulfan I	6.073	5.103	126.8E6	162.4E6	50.691	53.186
10)	B gamma-Chl...	5.943	4.984	135.2E6	181.4E6	50.831	53.949
11)	B alpha-Chl...	6.022	5.047	134.8E6	178.6E6	50.914	53.684
12)	B 4,4'-DDE	6.195	5.236	121.7E6	174.6E6	51.367	54.184
13)	MA Dieldrin	6.348	5.368	132.9E6	179.9E6	50.434	53.863
14)	MA Endrin	6.578	5.643	106.7E6	151.3E6	46.852	52.282
15)	B Endosulfa...	6.798	5.938	115.6E6	152.7E6	48.479	53.881
16)	A 4,4'-DDD	6.713	5.791	104.2E6	145.8E6	54.292	58.549
17)	MA 4,4'-DDT	7.027	6.042	96459595	130.4E6	46.604	48.601
18)	B Endrin al...	6.927	6.117	92479773	120.6E6	49.244	52.274
19)	B Endosulfa...	7.162	6.341	106.1E6	139.5E6	48.866	51.712
20)	A Methoxychlor	7.503	6.617	52918966	68421627	46.420	47.913
21)	B Endrin ke...	7.647	6.846	122.4E6	167.5E6	50.535	54.593
22)	Mirex	8.120	7.026	94943159	130.0E6	47.910	49.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 21:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

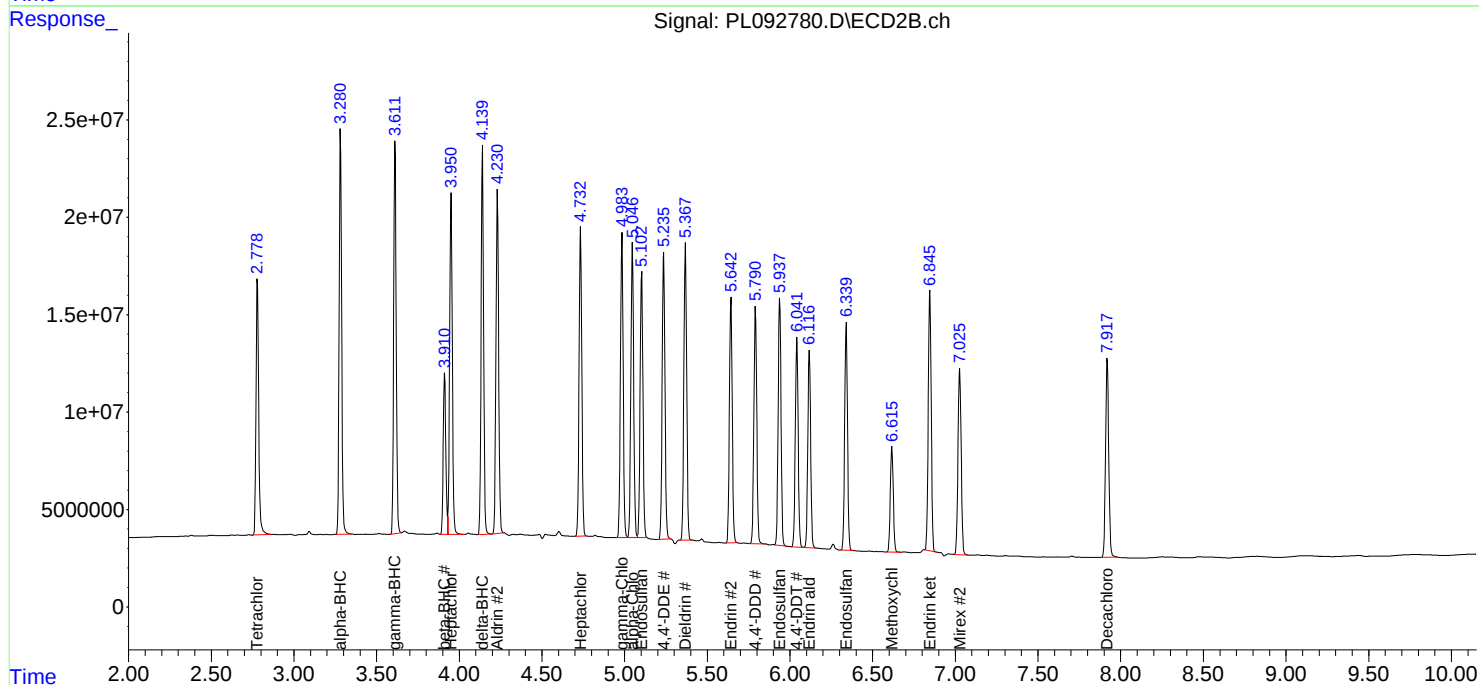
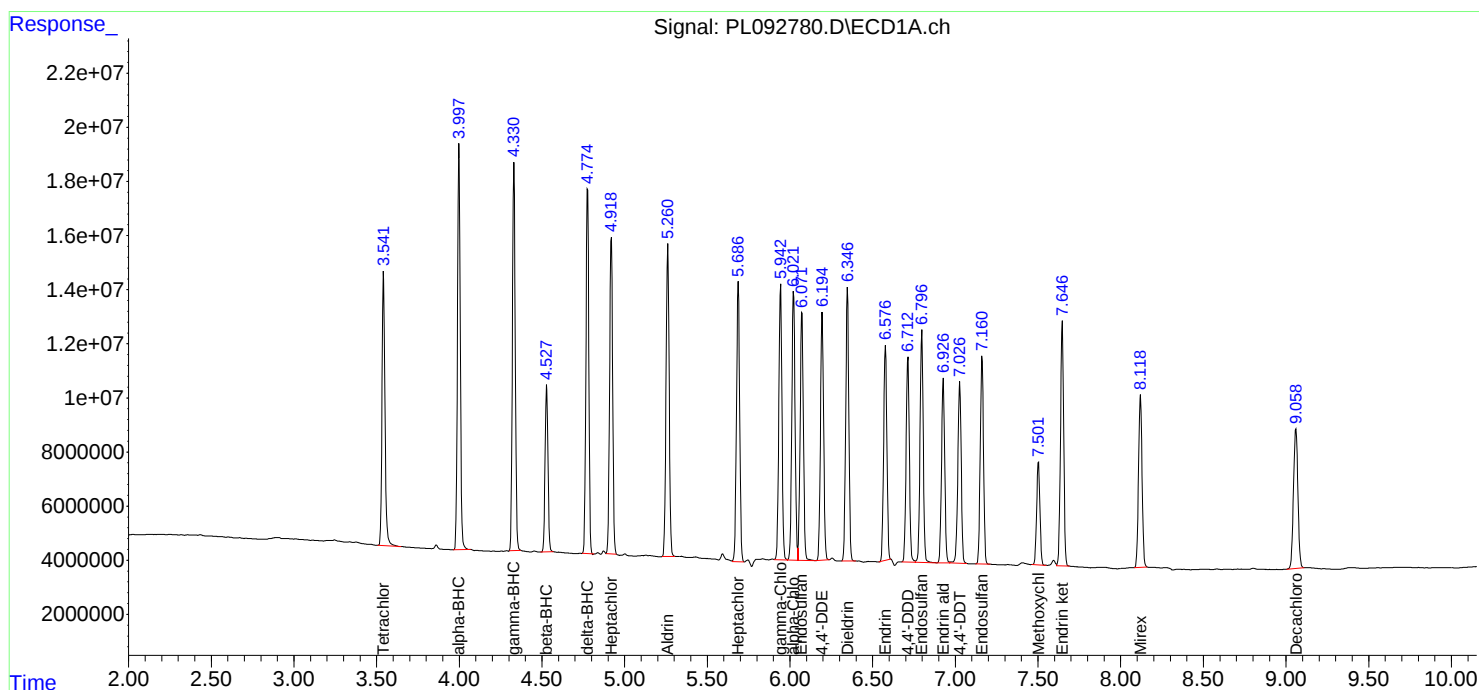
APPROVED

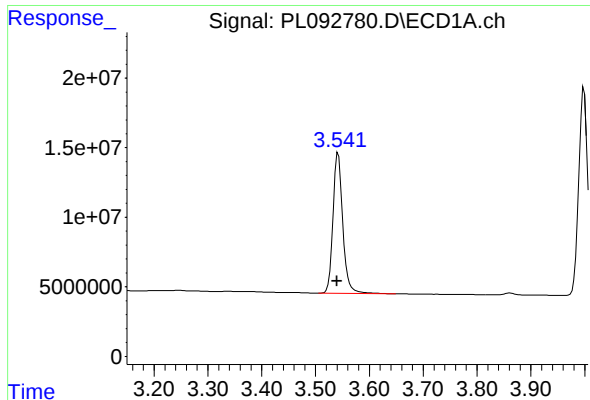
Reviewed By :Abdul Mirza 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:23:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





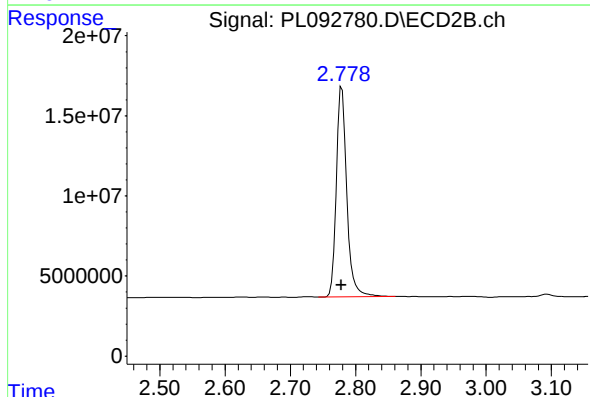
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 127017116
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

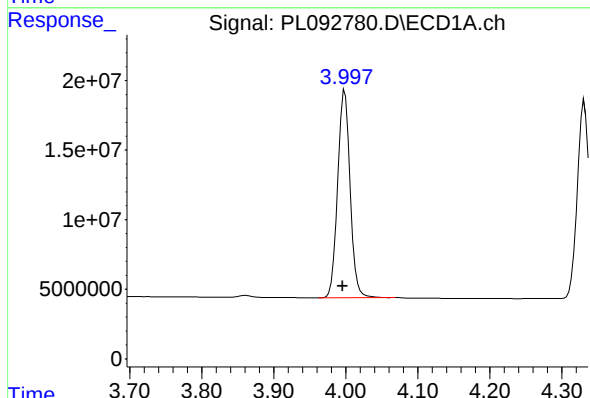
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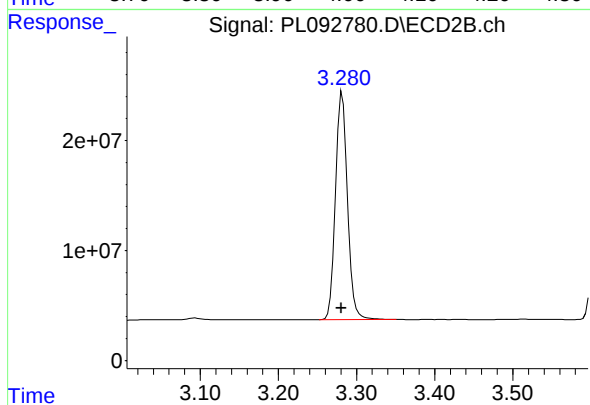
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 146086535
Conc: 53.69 ng/ml



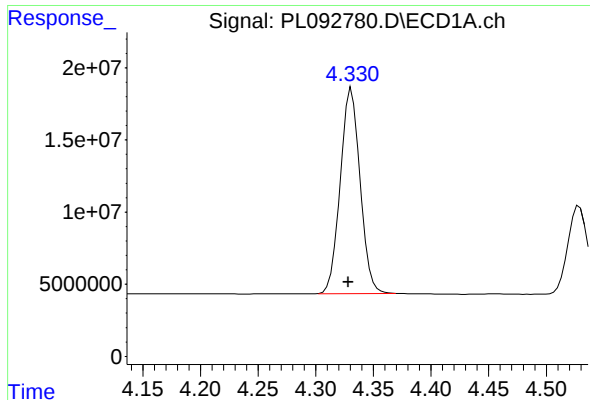
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 177996450
Conc: 52.48 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 219472275
Conc: 55.00 ng/ml



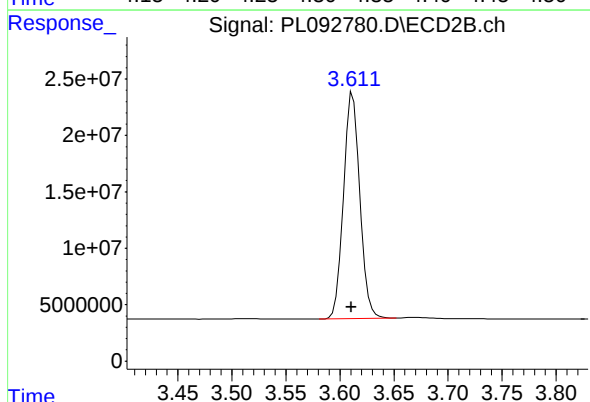
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 170115958
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

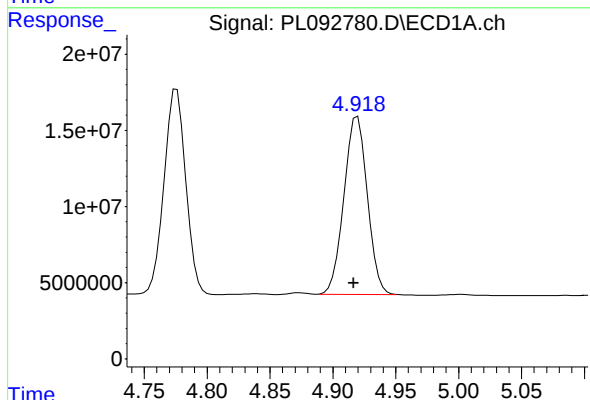
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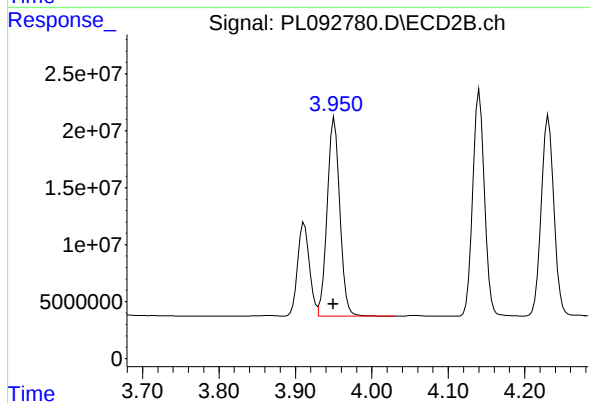
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 210998909
Conc: 54.67 ng/ml



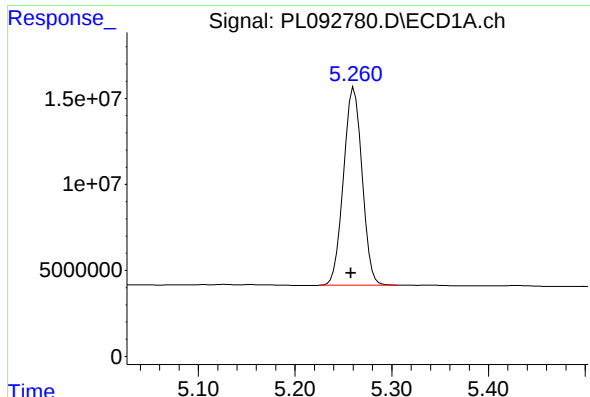
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 150524159
Conc: 50.12 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 200046829
Conc: 53.01 ng/ml



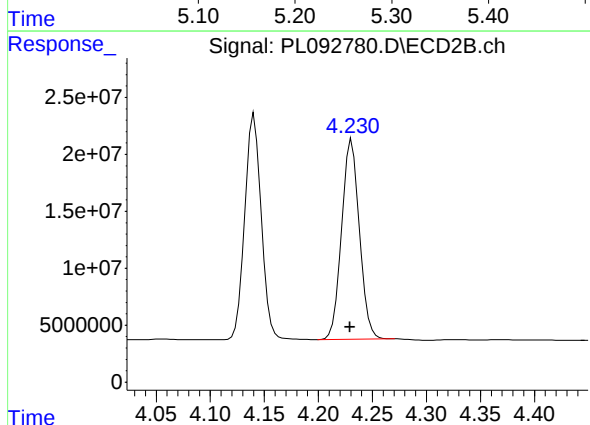
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 153087967
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

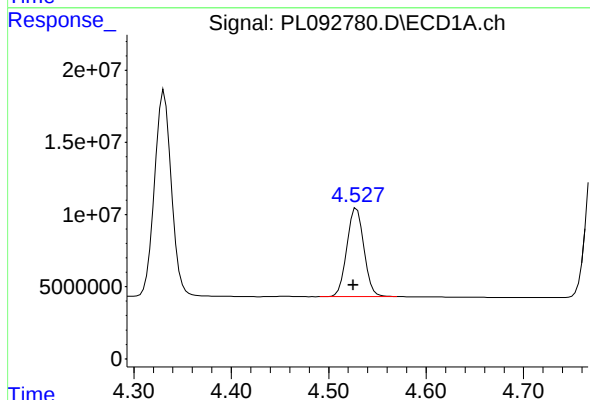
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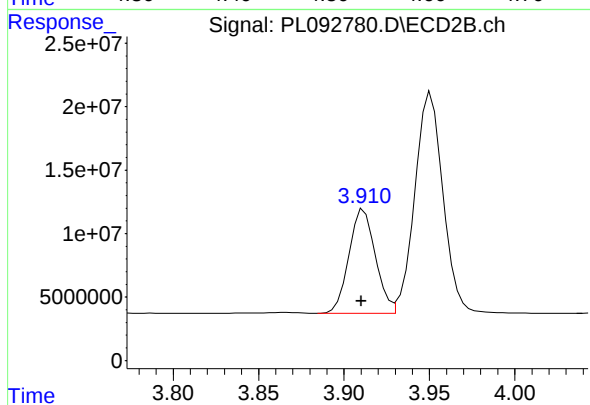
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 201405383
Conc: 55.03 ng/ml



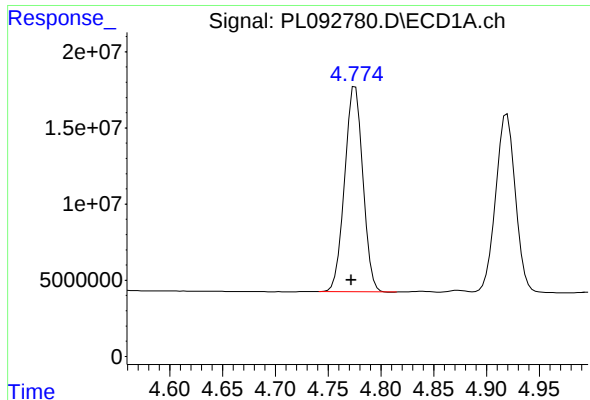
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 74366582
Conc: 51.45 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 88370541
Conc: 53.68 ng/ml



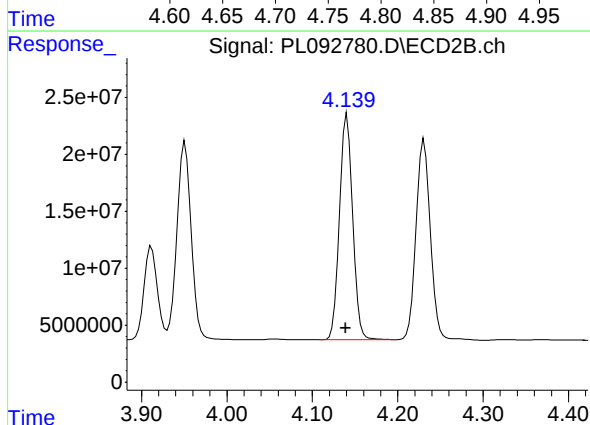
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 162041024
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

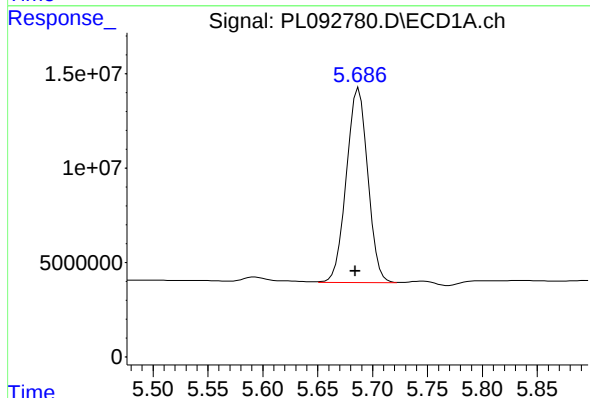
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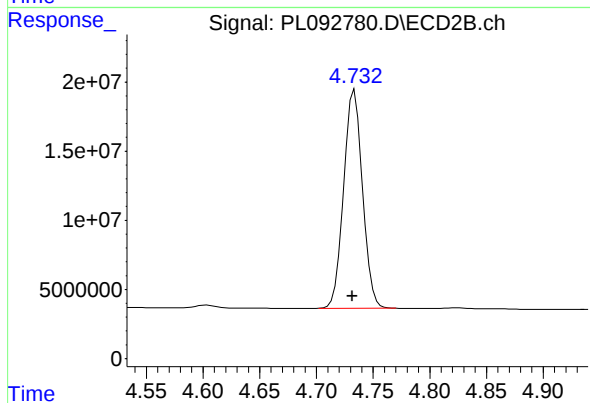
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 211087010
Conc: 54.93 ng/ml



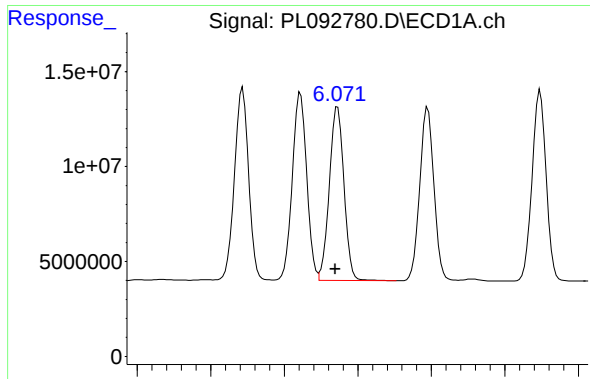
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 139860579
Conc: 50.65 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 182240970
Conc: 54.54 ng/ml



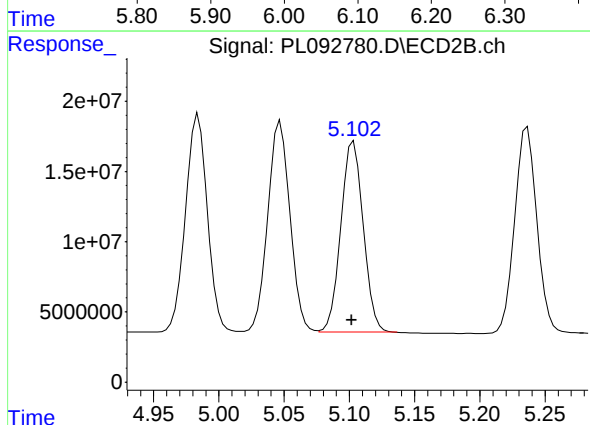
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 126796087
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

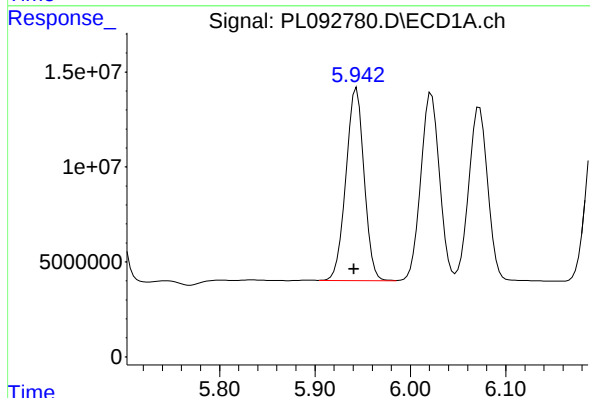
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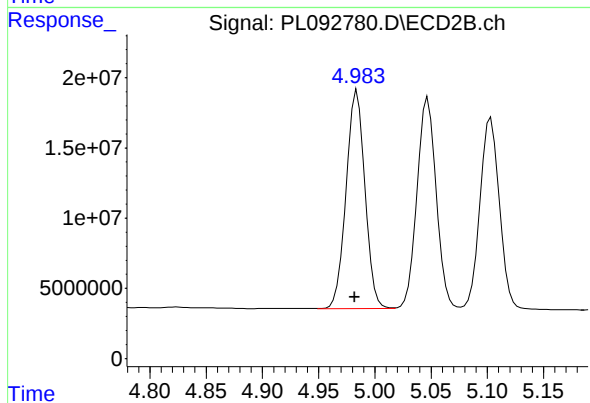
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 162382948
Conc: 53.19 ng/ml



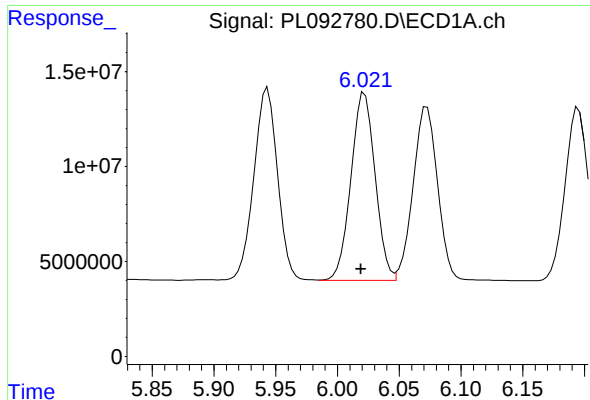
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 135243932
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 181360210
Conc: 53.95 ng/ml



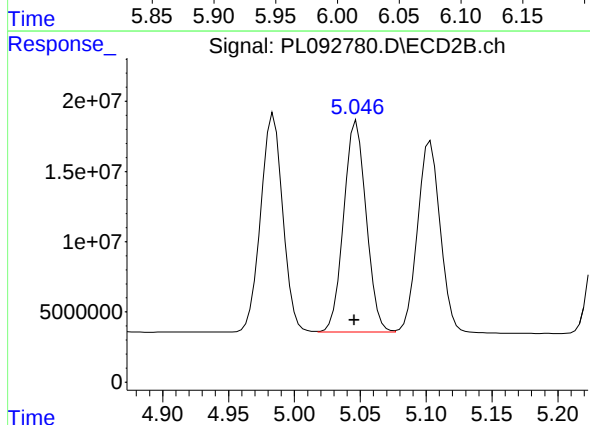
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 134827018
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

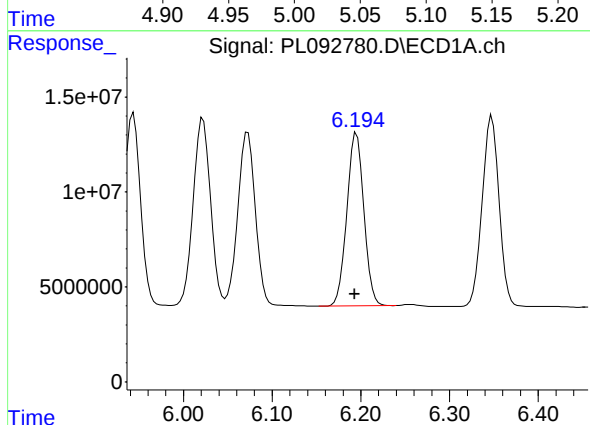
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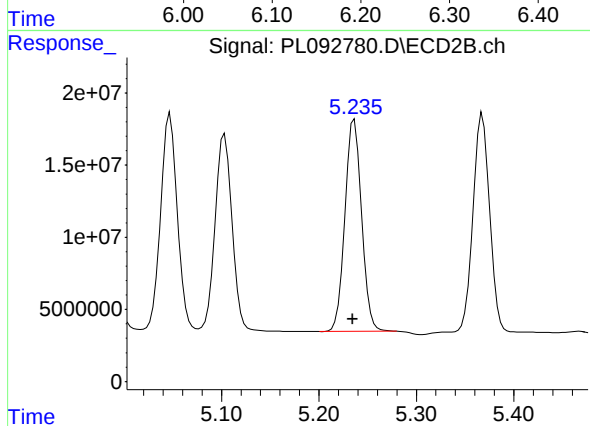
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 178554282
Conc: 53.68 ng/ml



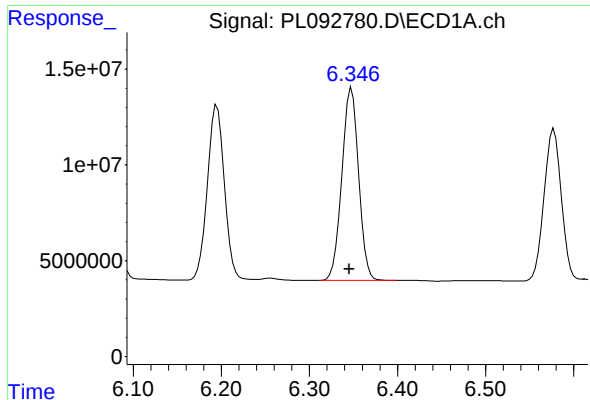
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 121697387
Conc: 51.37 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 174560391
Conc: 54.18 ng/ml



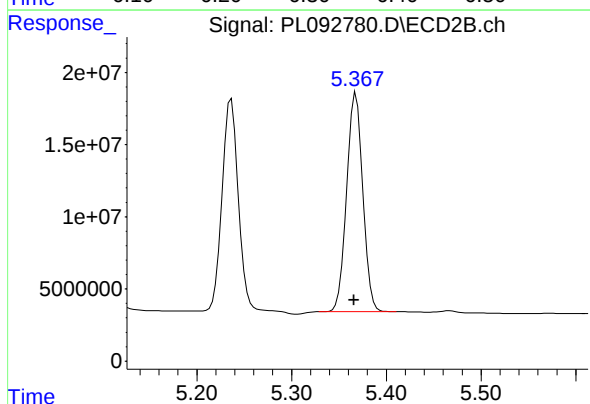
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 132916664
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

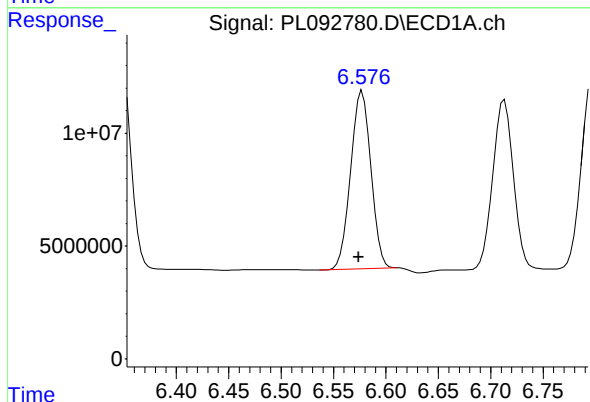
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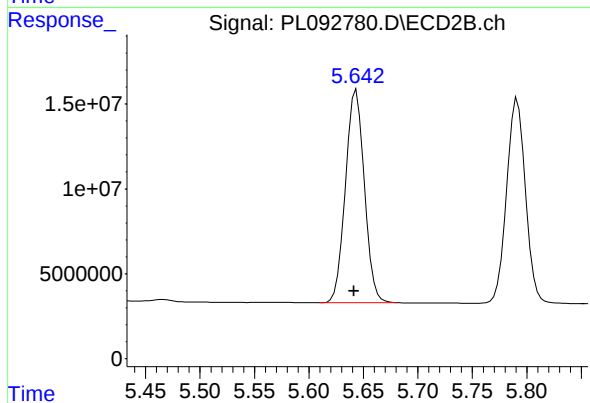
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 179918550
Conc: 53.86 ng/ml



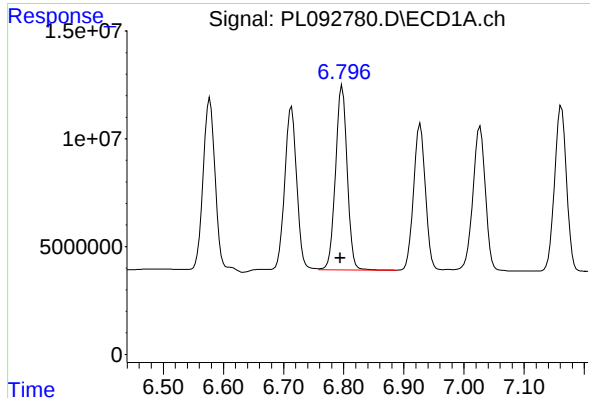
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 106666990
Conc: 46.85 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 151251364
Conc: 52.28 ng/ml



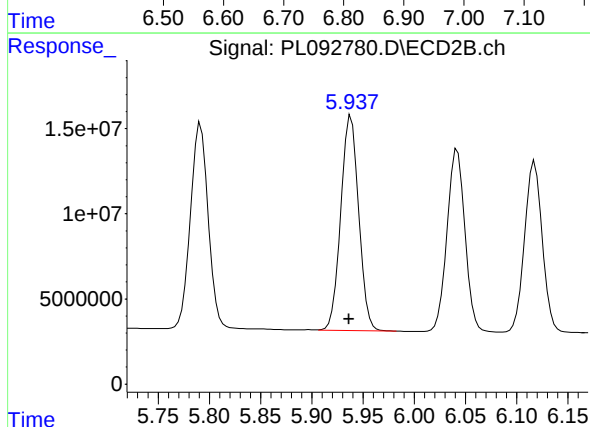
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 115566349
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

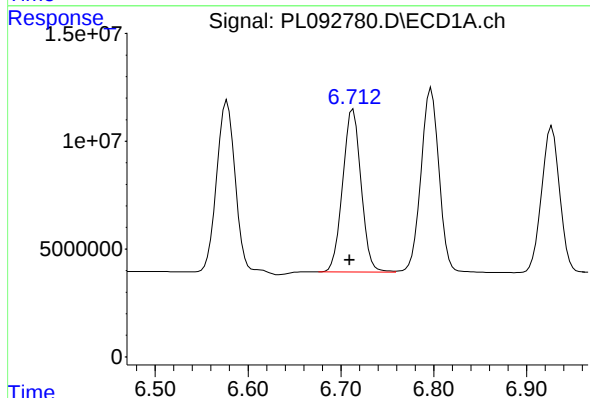
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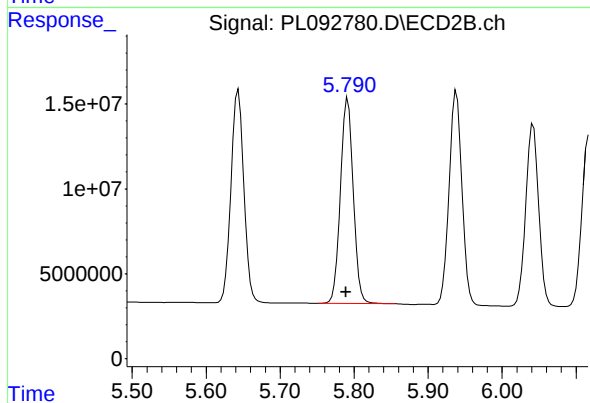
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 152659499
Conc: 53.88 ng/ml



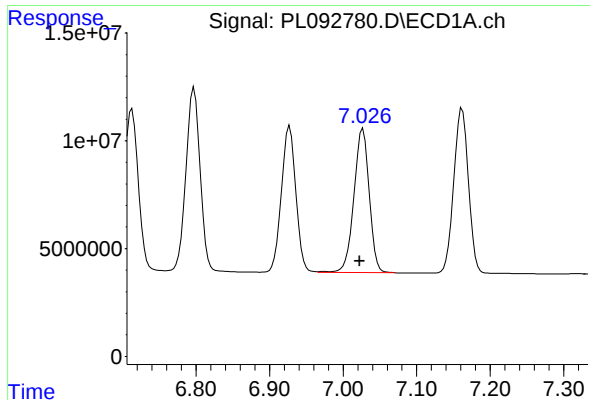
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 104215223
Conc: 54.29 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 145790656
Conc: 58.55 ng/ml



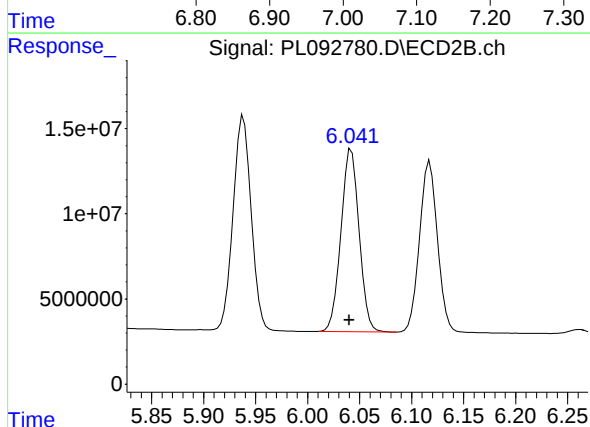
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 96459595
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

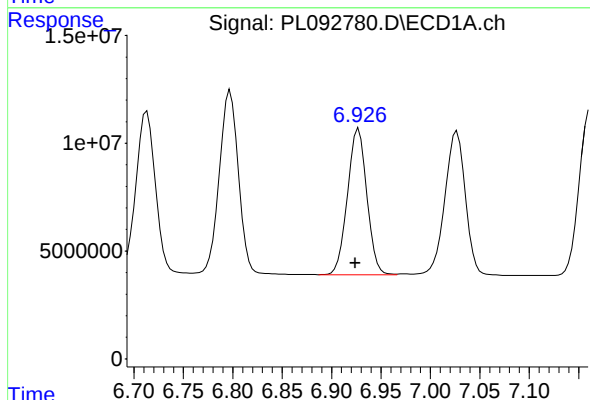
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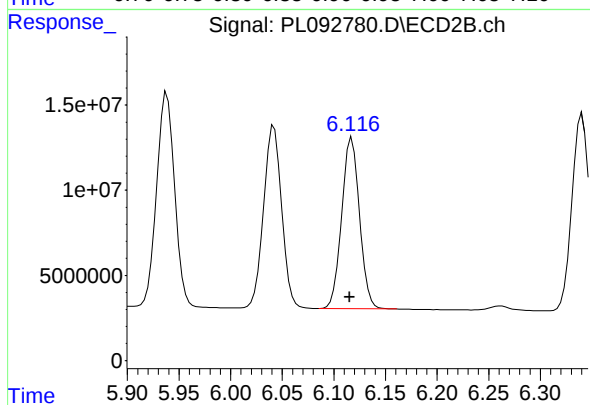
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 130361354
Conc: 48.60 ng/ml



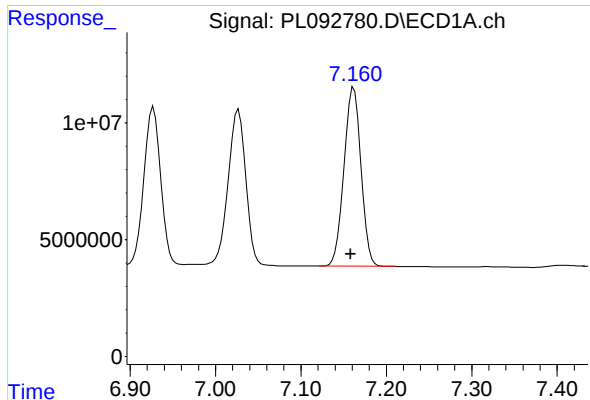
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 92479773
Conc: 49.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 120610990
Conc: 52.27 ng/ml



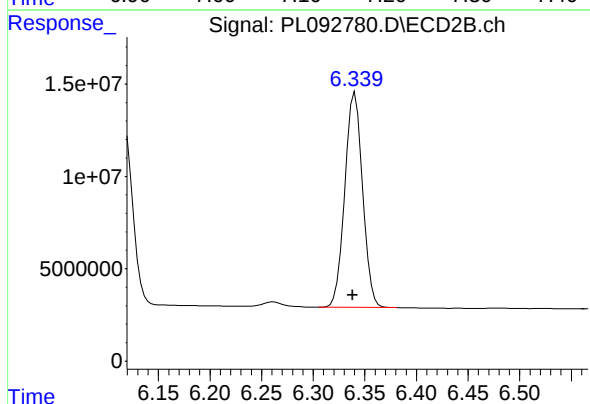
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 106056690
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

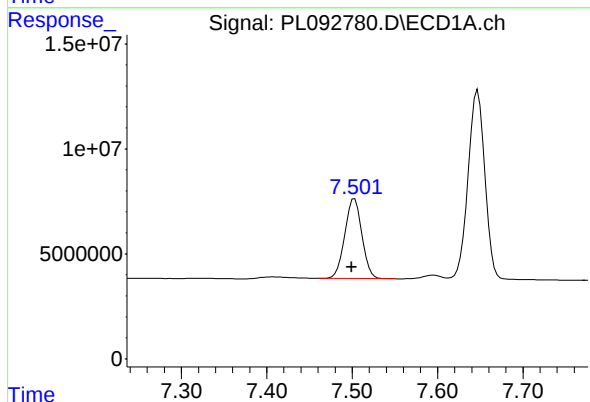
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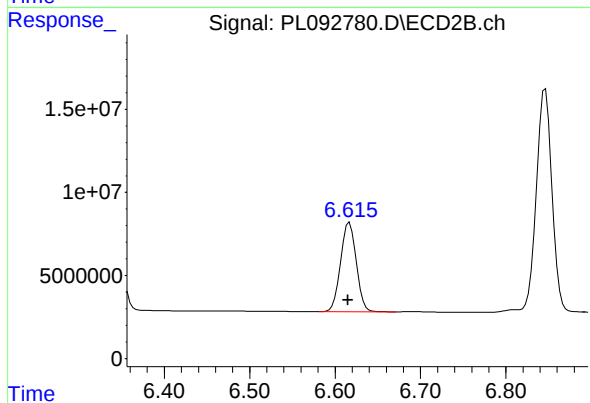
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 139462127
Conc: 51.71 ng/ml



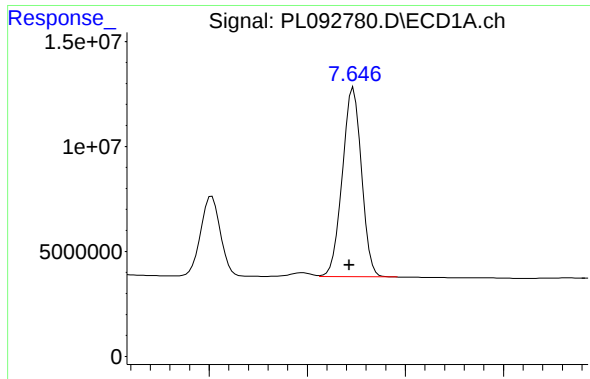
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 52918966
Conc: 46.42 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 68421627
Conc: 47.91 ng/ml



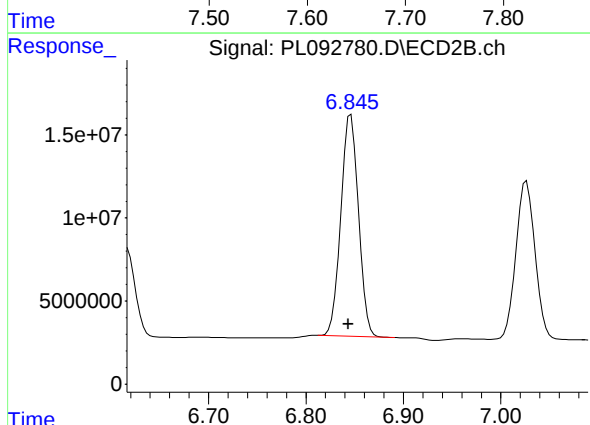
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 122435919
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

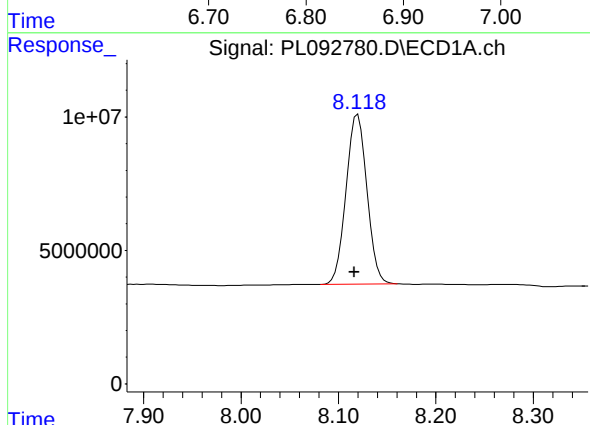
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



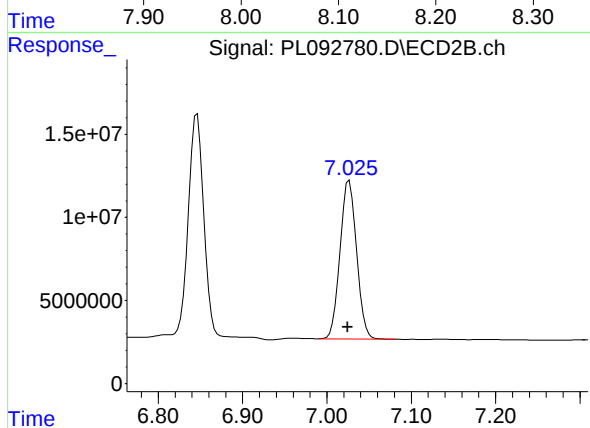
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 167534781
Conc: 54.59 ng/ml



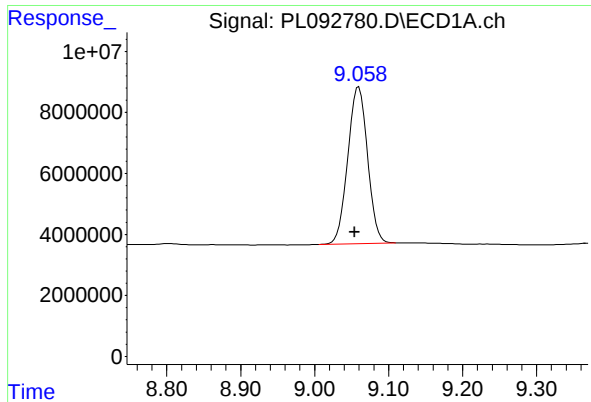
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 94943159
Conc: 47.91 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 130014066
Conc: 49.83 ng/ml



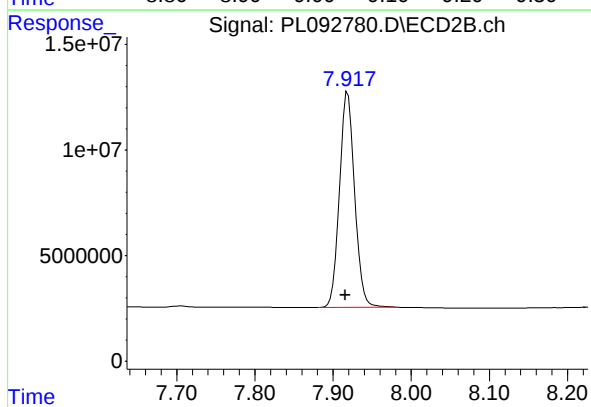
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 95465564
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 137385554
Conc: 50.34 ng/ml