

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:26
 Operator : AR\AJ
 Sample : P4660-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:51:30 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...	3.544	2.779	55977032	52645643	22.846m	19.347
28)	SA Decachlor...	9.065	7.921	35647772	49738804	18.523	18.224
Target Compounds							
2)	A alpha-BHC	4.002	3.282	147.4E6	178.5E6	43.458	44.730
3)	MA gamma-BHC...	4.335	3.612	145.1E6	176.8E6	44.503	45.819
4)	MA Heptachlor	4.923	3.951	145.4E6	194.3E6	48.407	51.486
5)	MB Aldrin	5.265	4.231	145.0E6	188.2E6	48.302	51.424
6)	B beta-BHC	4.533	3.912	71632103	85083548	49.557	51.683
7)	B delta-BHC	4.779	4.141	41716774	46060782	13.329	11.985
8)	B Heptachlo...	5.692	4.734	133.9E6	173.1E6	48.502	51.812
9)	A Endosulfan I	6.078	5.104	119.0E6	155.2E6	47.588	50.820
10)	B gamma-Chl...	5.947	4.983	120.9E6	183.9E6	45.443	54.710m
11)	B alpha-Chl...	6.027	5.048	129.8E6	183.5E6	49.008	55.173
12)	B 4,4'-DDE	6.200	5.237	116.9E6	173.6E6	49.339	53.875
13)	MA Dieldrin	6.353	5.368	128.1E6	184.0E6	48.590	55.086
14)	MA Endrin	6.581	5.643	110.4E6	160.9E6	48.490m	55.609m
15)	B Endosulfa...	6.801	5.939	93425676	153.6E6	39.191m	54.221 #
16)	A 4,4'-DDD	6.716	5.791	100.4E6	132.7E6	52.312m	53.286m
17)	MA 4,4'-DDT	7.030	6.043	102.2E6	145.7E6	49.391m	54.331
18)	B Endrin al...	6.931	6.119	87808228	117.2E6	46.757m	50.780
19)	B Endosulfa...	7.167	6.342	86616097	115.9E6	39.909	42.970
20)	A Methoxychlor	7.508	6.618	52691260	71277252	46.220	49.913
21)	B Endrin ke...	7.652	6.847	116.0E6	159.4E6	47.863	51.929
22)	Mirex	8.125	7.029	89862158	128.2E6	45.346	49.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 13:26
Operator : AR\AJ
Sample : P4660-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-TA2-01-CMSD

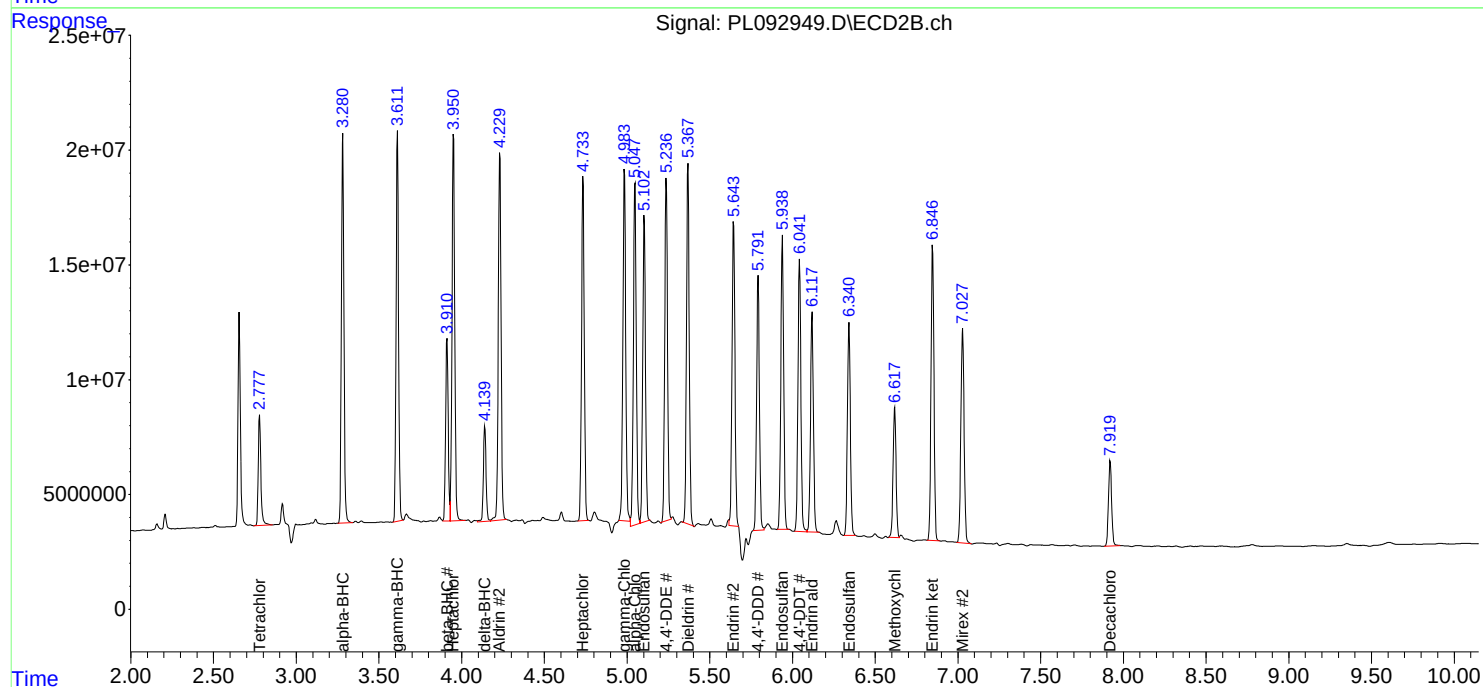
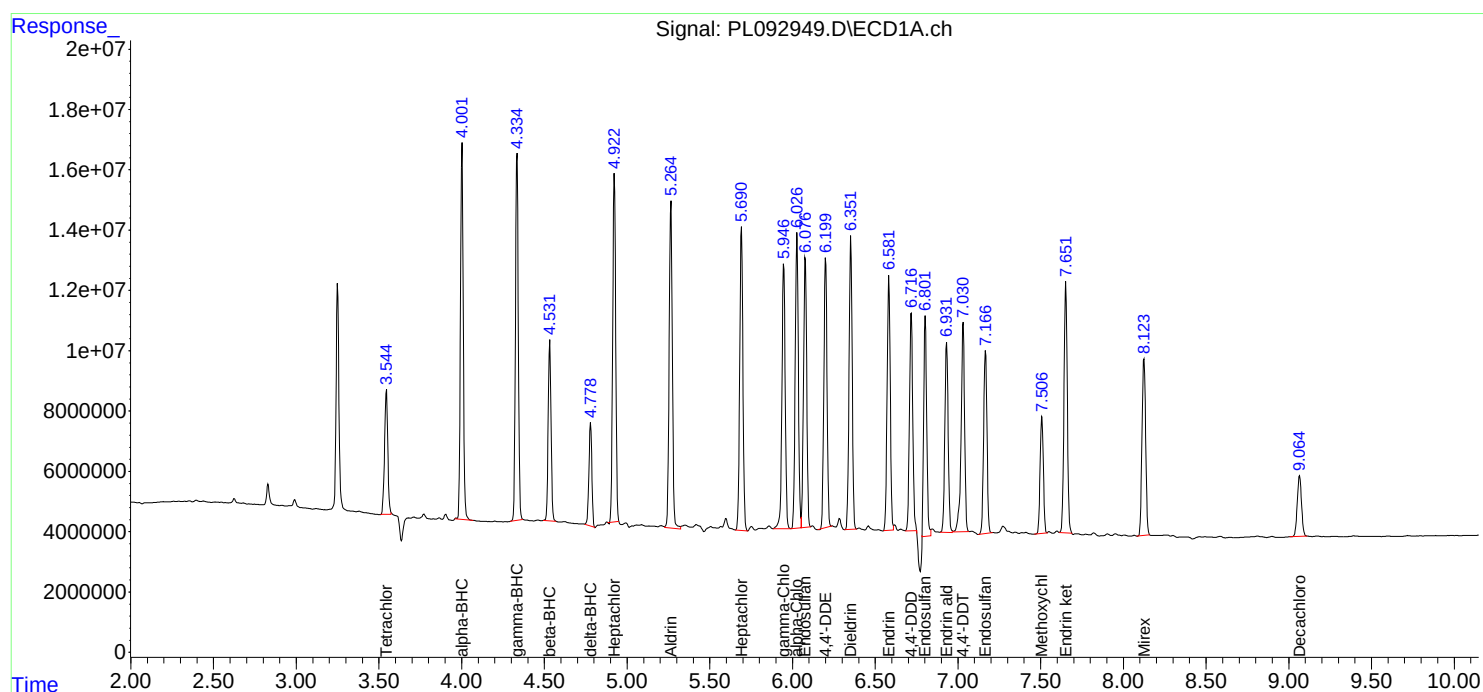
Manual Integrations

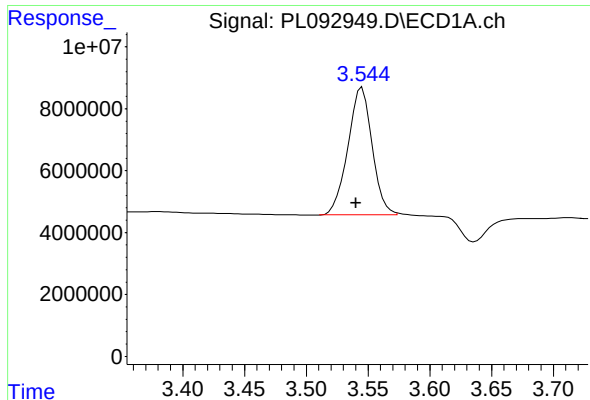
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Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:51:30 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





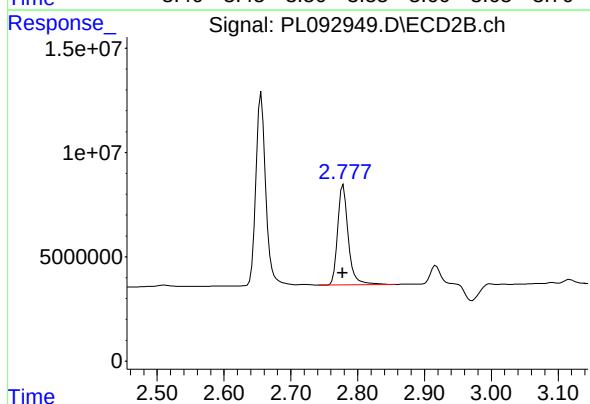
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 55977032
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

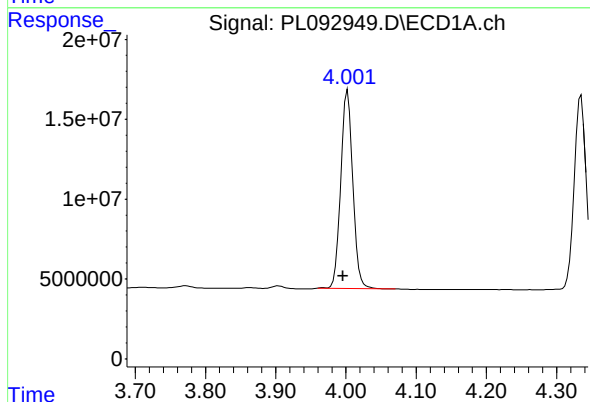
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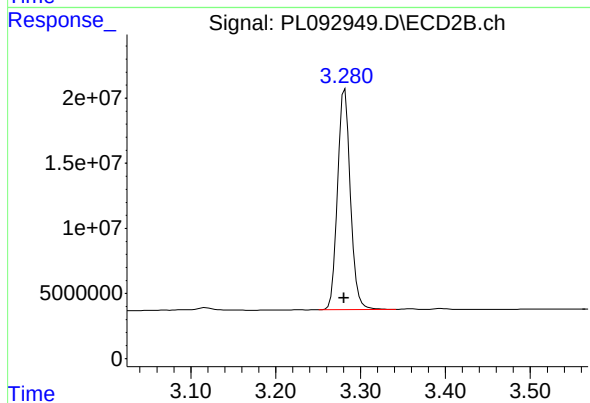
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 52645643
Conc: 19.35 ng/ml



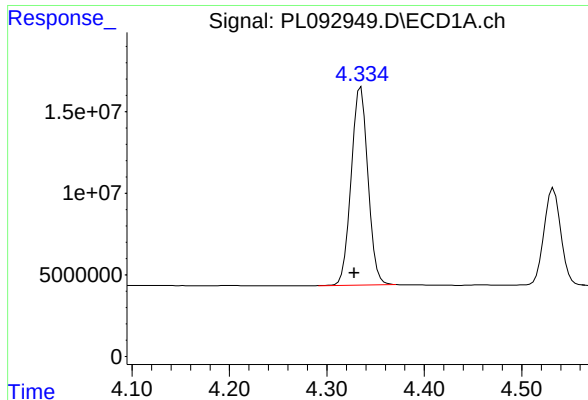
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 147389679
Conc: 43.46 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 178479311
Conc: 44.73 ng/ml



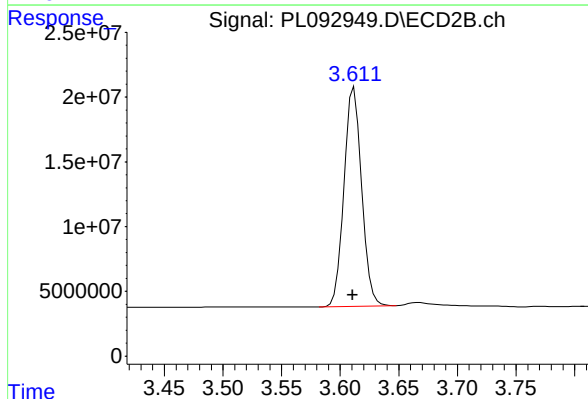
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 145059551
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

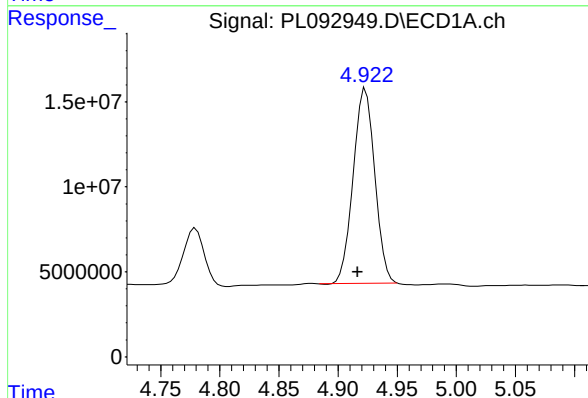
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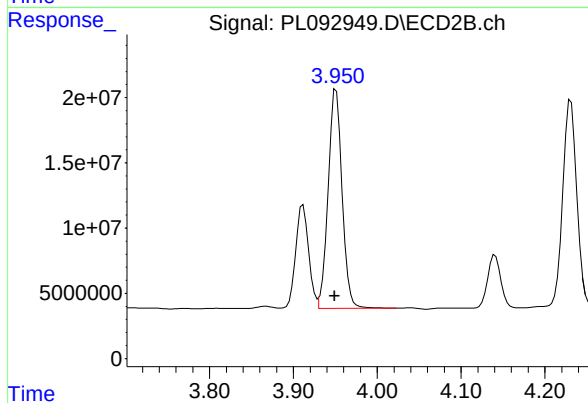
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 176835682
Conc: 45.82 ng/ml



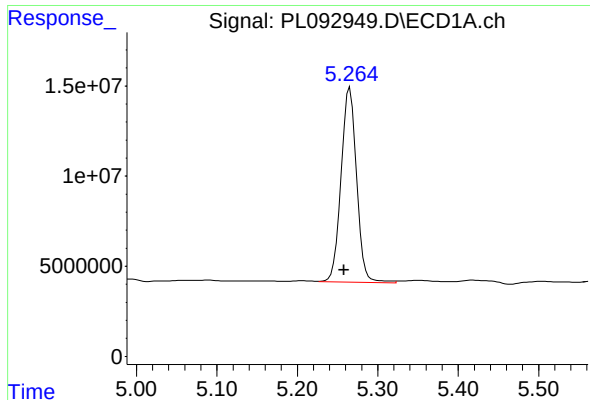
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.007 min
Response: 145372196
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 194303182
Conc: 51.49 ng/ml



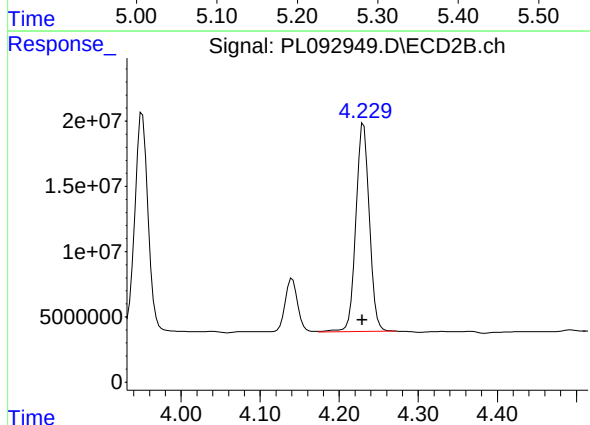
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 144978630
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

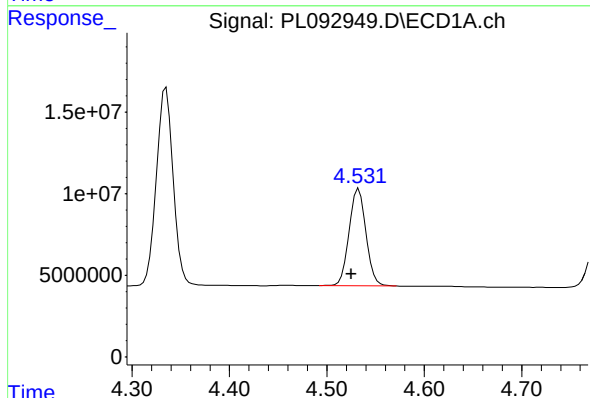
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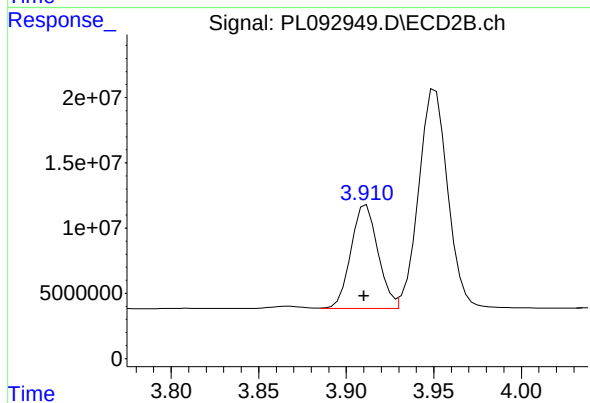
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 188221641
Conc: 51.42 ng/ml



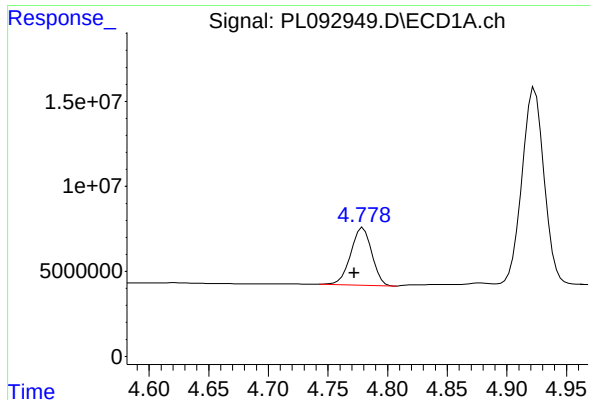
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.007 min
Response: 71632103
Conc: 49.56 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 85083548
Conc: 51.68 ng/ml



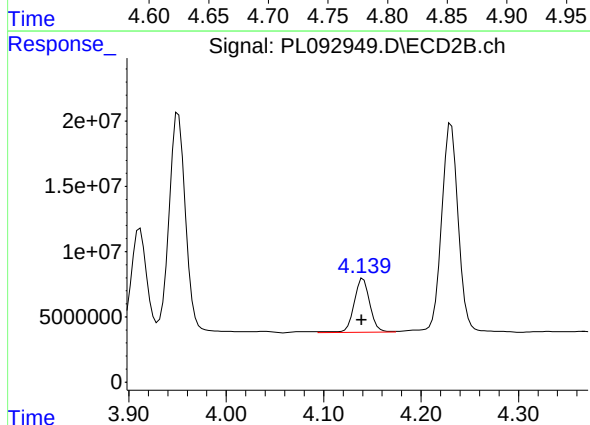
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 41716774
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

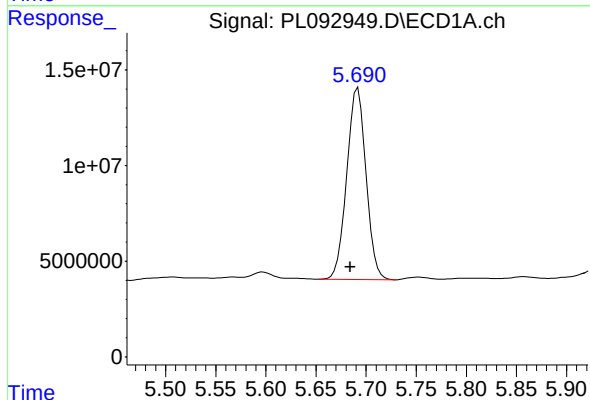
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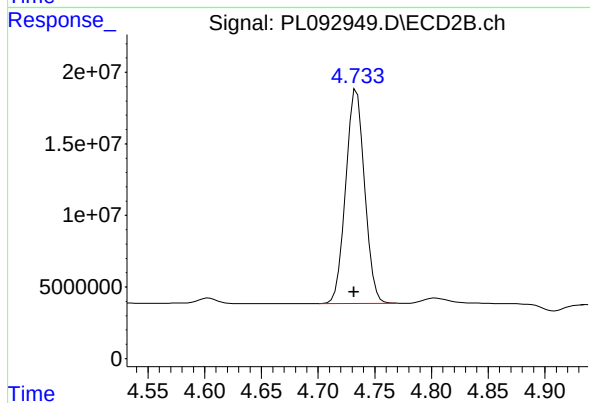
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 46060782
Conc: 11.99 ng/ml



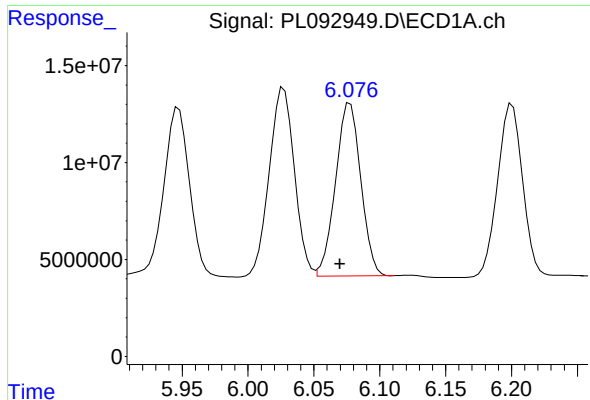
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 133933844
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 173126442
Conc: 51.81 ng/ml



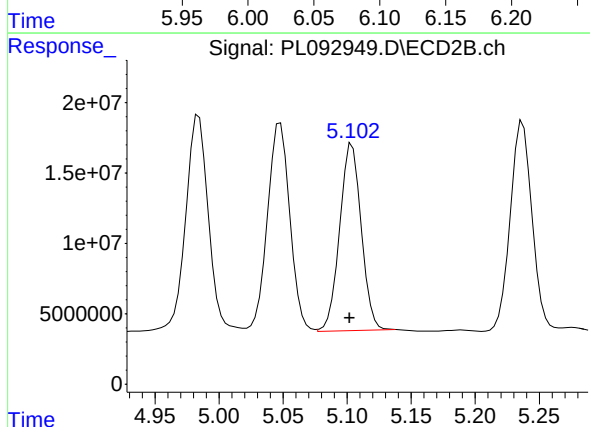
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 119035633
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

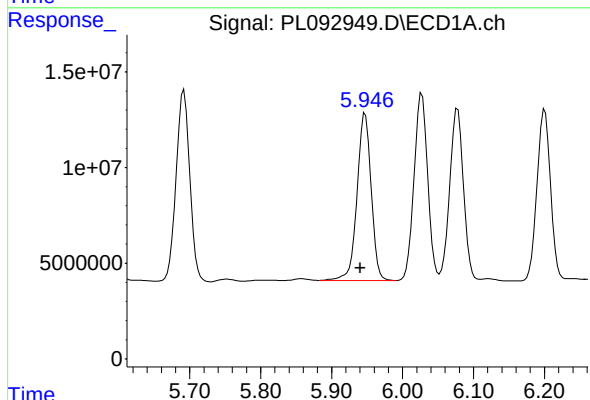
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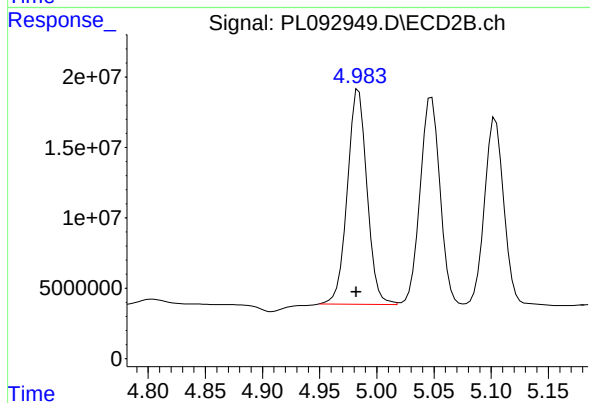
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 155160133
Conc: 50.82 ng/ml



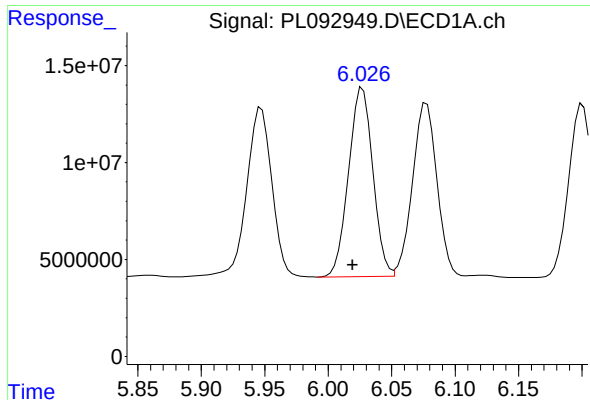
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 120908700
Conc: 45.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 183919388
Conc: 54.71 ng/ml m



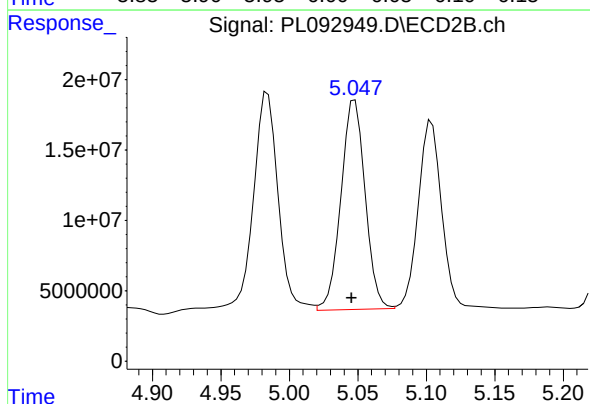
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 129780950
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

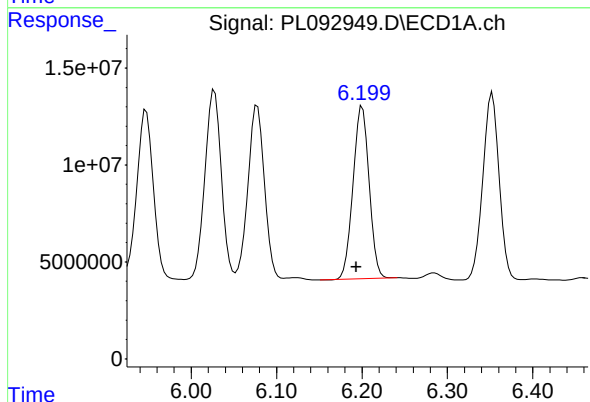
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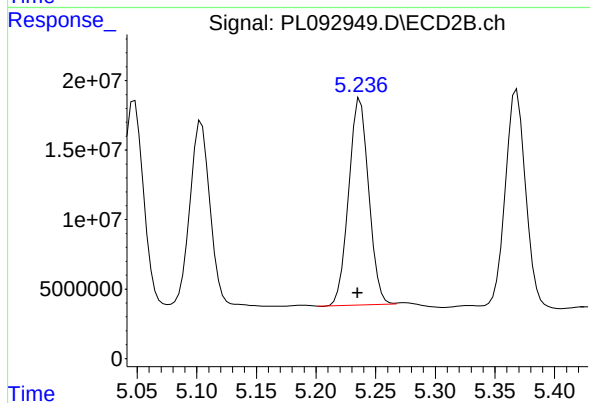
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 183506975
Conc: 55.17 ng/ml



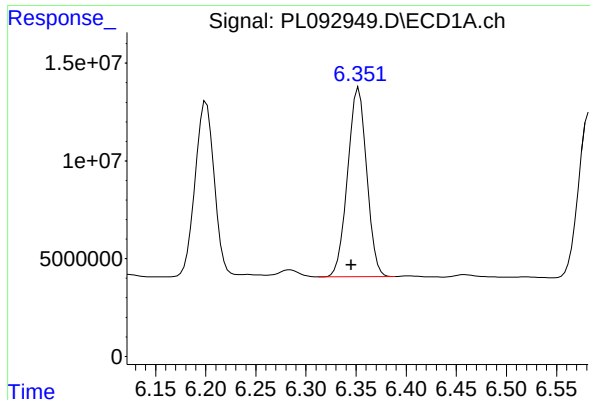
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 116893978
Conc: 49.34 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 173564365
Conc: 53.88 ng/ml



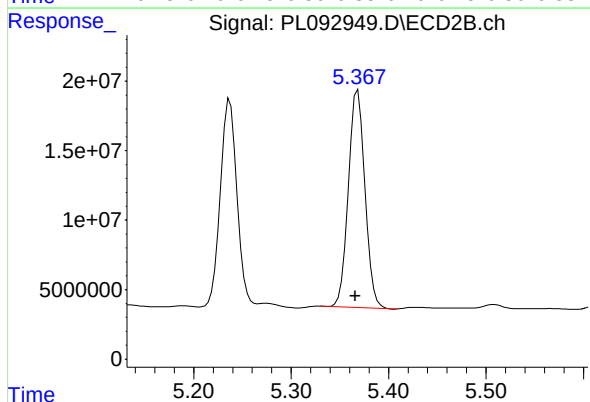
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 128056472
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

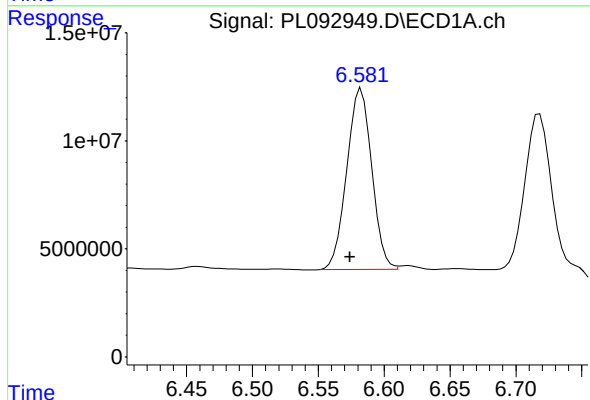
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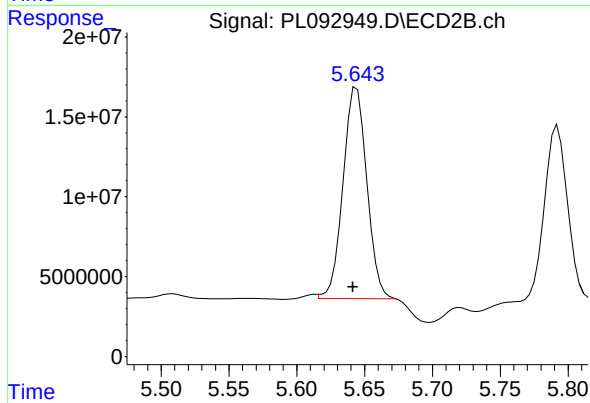
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 184003313
Conc: 55.09 ng/ml



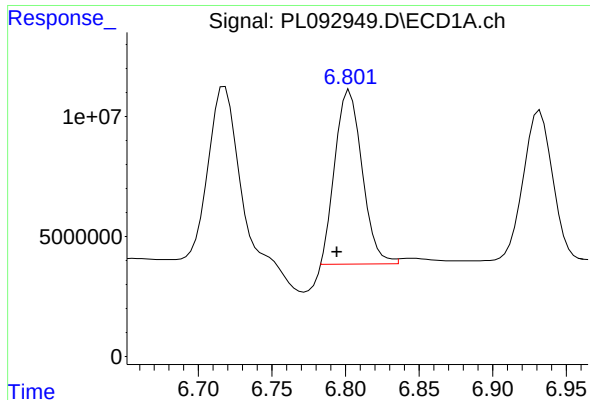
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 110395996
Conc: 48.49 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 160878177
Conc: 55.61 ng/ml m



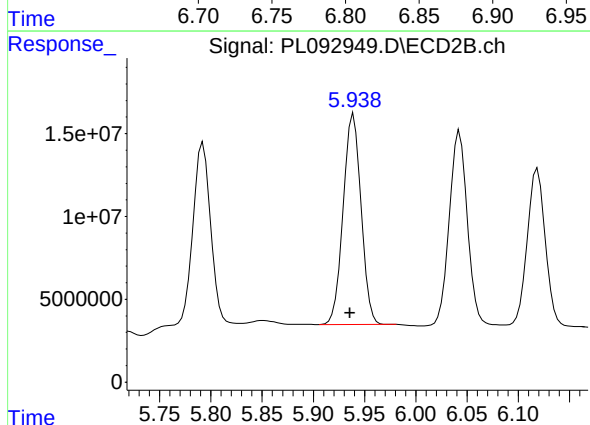
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 93425676
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

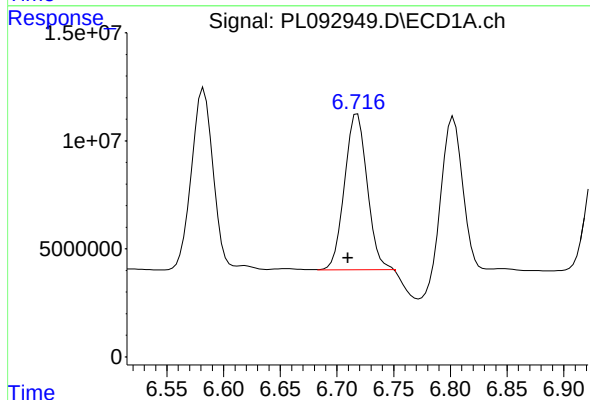
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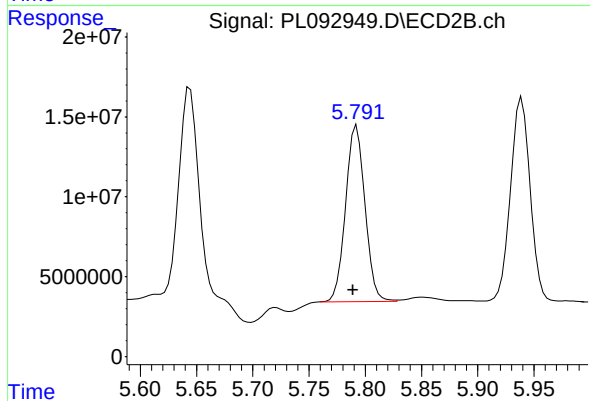
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 153623572
Conc: 54.22 ng/ml



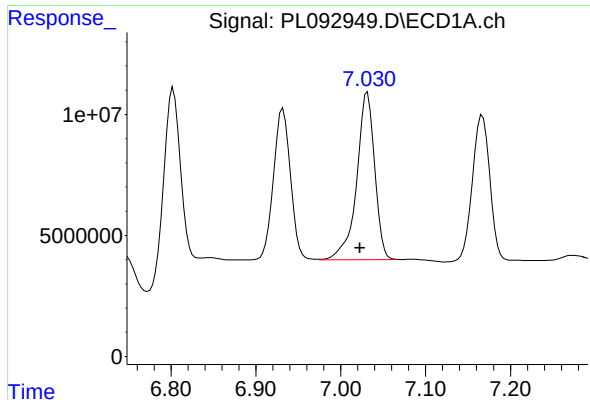
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 100414604
Conc: 52.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 132686414
Conc: 53.29 ng/ml m



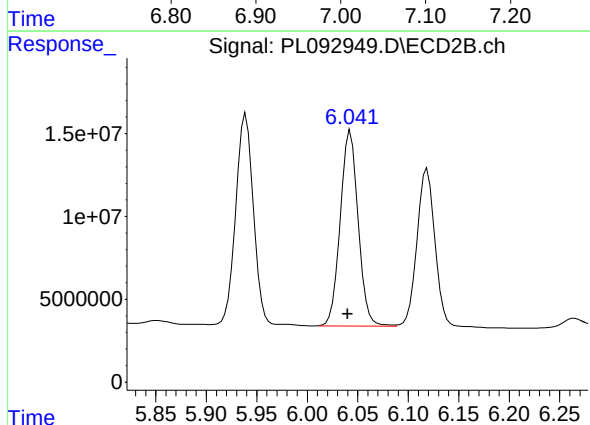
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 102227104
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

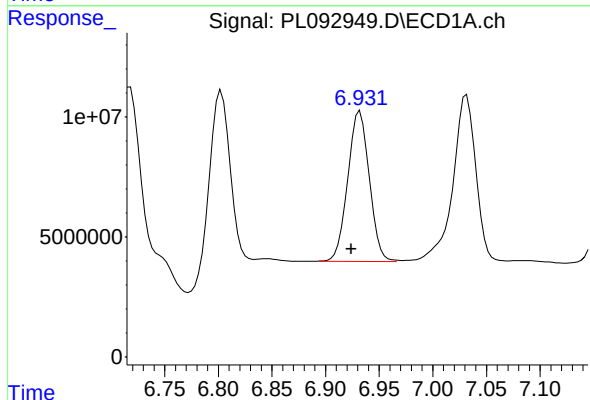
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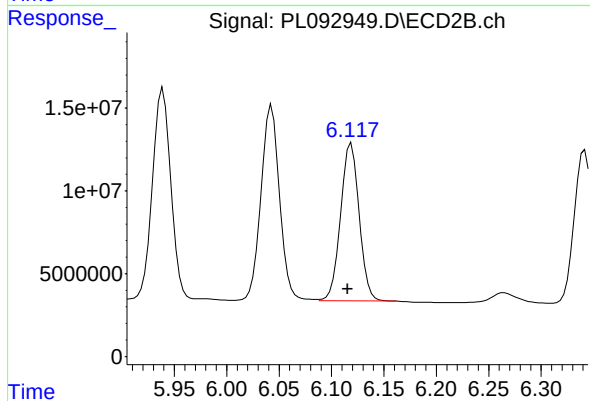
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 145729388
Conc: 54.33 ng/ml



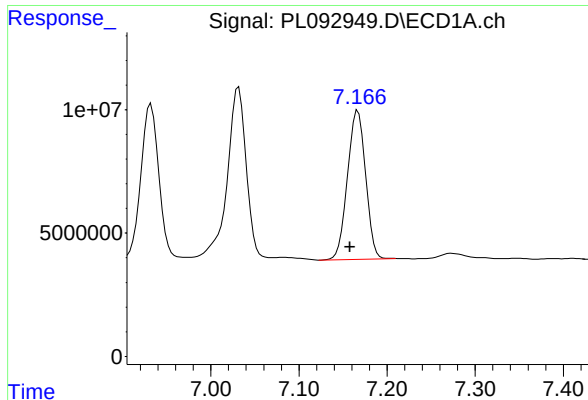
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 87808228
Conc: 46.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 117163428
Conc: 50.78 ng/ml



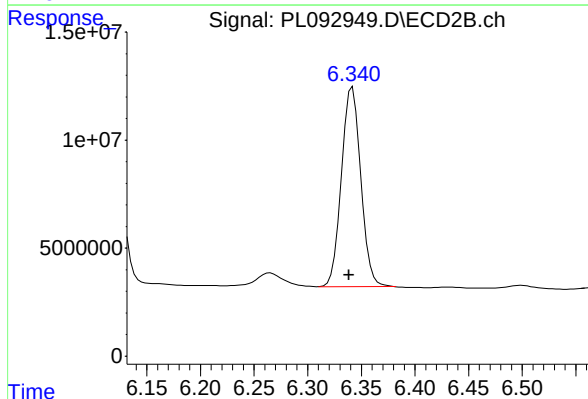
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 86616097
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

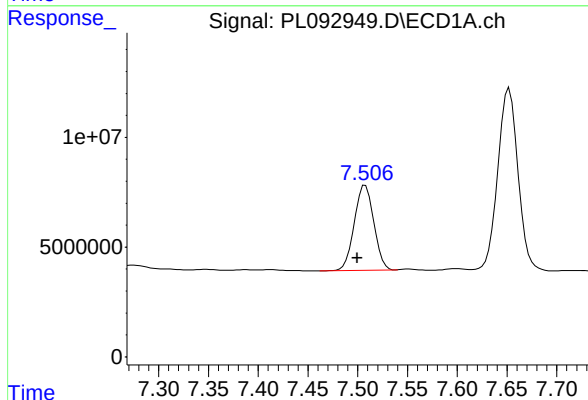
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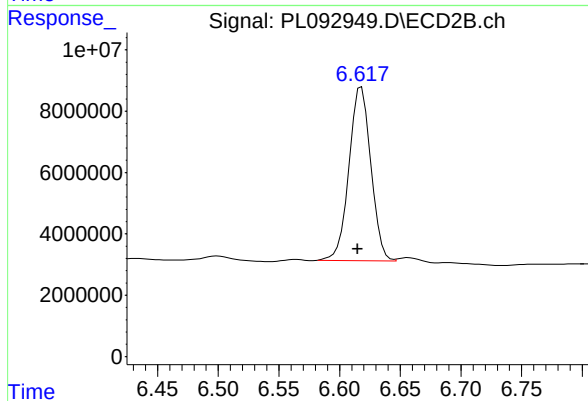
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 115884531
Conc: 42.97 ng/ml



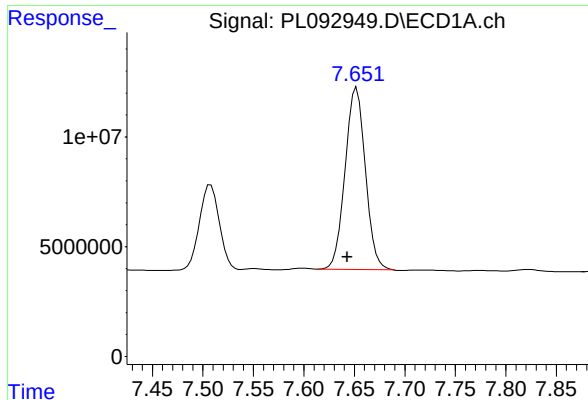
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 52691260
Conc: 46.22 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 71277252
Conc: 49.91 ng/ml



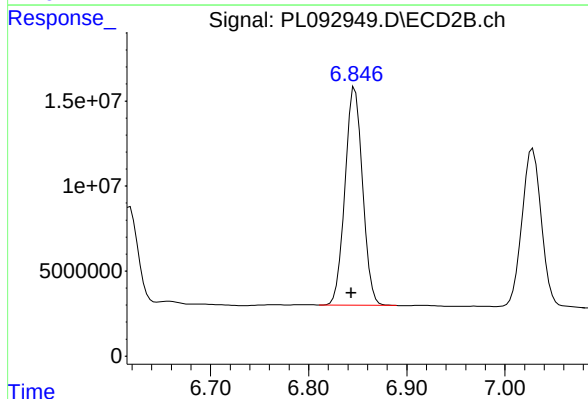
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 115963271
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

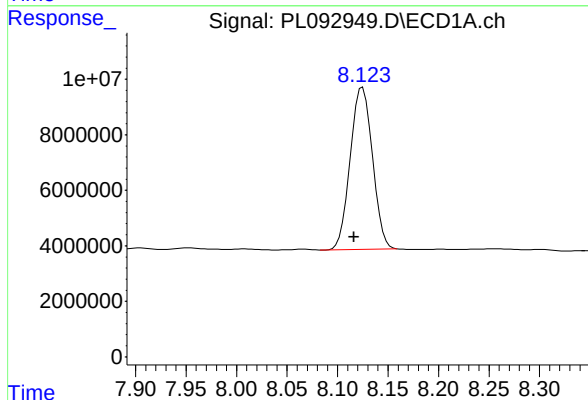
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



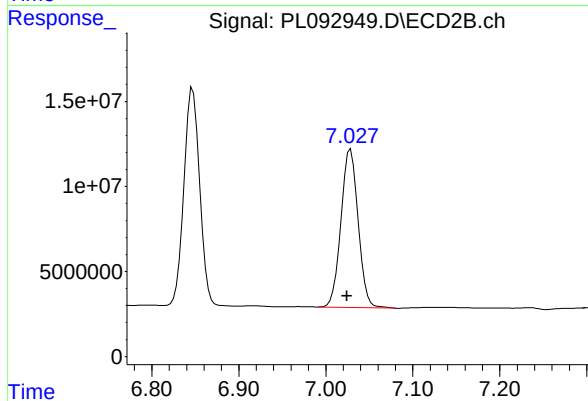
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 159359933
Conc: 51.93 ng/ml



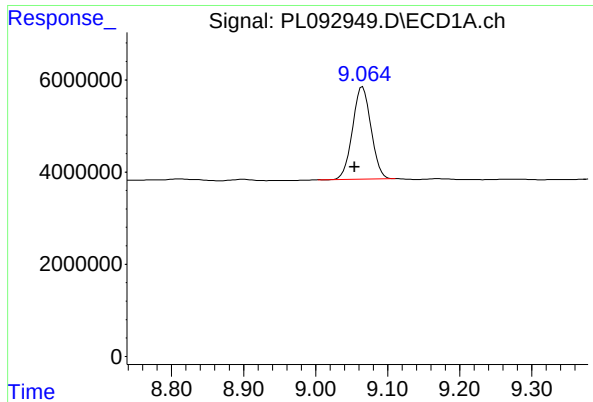
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.009 min
Response: 89862158
Conc: 45.35 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 128230519
Conc: 49.15 ng/ml



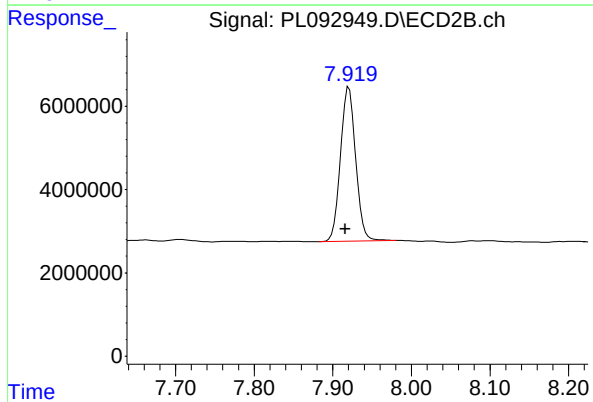
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 35647772
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-01-CMSD

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 49738804
Conc: 18.22 ng/ml