

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093024\
 Data File : PL092151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2024 15:41
 Operator : AR\AJ
 Sample : P4222-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2024
 Supervised By :Ankita Jodhani 10/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:21:51 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...	3.541	2.781	37433545	39414502	16.827m	15.715
28) SA Decachlor...	9.060	7.922	22564366	34465647	13.774	13.776
Target Compounds						
2) A alpha-BHC	3.997	3.284	132.0E6	163.3E6	42.635m	44.824
3) MA gamma-BHC...	4.331	3.614	131.0E6	155.9E6	42.281	44.153
4) MA Heptachlor	4.920	3.954	123.6E6	160.8E6	44.709	46.587
5) MB Aldrin	5.262	4.234	116.9E6	157.0E6	42.080	46.159
6) B beta-BHC	4.528	3.914	59515024	69541142	44.870	46.265
7) B delta-BHC	4.776	4.143	91646344	113.6E6	31.775	32.725
8) B Heptachlo...	5.688	4.737	107.7E6	137.8E6	42.314	45.587
9) A Endosulfan I	6.074	5.107	100.3E6	124.9E6	43.373	45.507
10) B gamma-Chl...	5.942	4.987	107.0E6	142.2E6	43.283m	47.278
11) B alpha-Chl...	6.023	5.051	107.6E6	139.0E6	43.686	46.423
12) B 4,4'-DDE	6.196	5.240	93831788	132.7E6	43.352	47.739
13) MA Dieldrin	6.349	5.371	104.1E6	136.3E6	42.682	46.487
14) MA Endrin	6.578	5.646	90038973	122.4E6	43.693	46.670
15) B Endosulfa...	6.796	5.941	91401477	117.7E6	41.551m	47.015
16) A 4,4'-DDD	6.714	5.793	78626706	97662551	43.786	45.717m
17) MA 4,4'-DDT	7.027	6.045	85155799	112.2E6	46.250	48.493
18) B Endrin al...	6.927	6.120	71987780	89520184	41.307	43.867
19) B Endosulfa...	7.162	6.343	81750712	105.6E6	41.241	43.778
20) A Methoxychlor	7.504	6.620	43379496	57694080	44.188	46.142
21) B Endrin ke...	7.648	6.848	96380897	123.4E6	43.858	44.583
22) Mirex	8.121	7.030	71937326	100.5E6	39.943	41.329

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093024\
Data File : PL092151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2024 15:41
Operator : AR\AJ
Sample : P4222-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

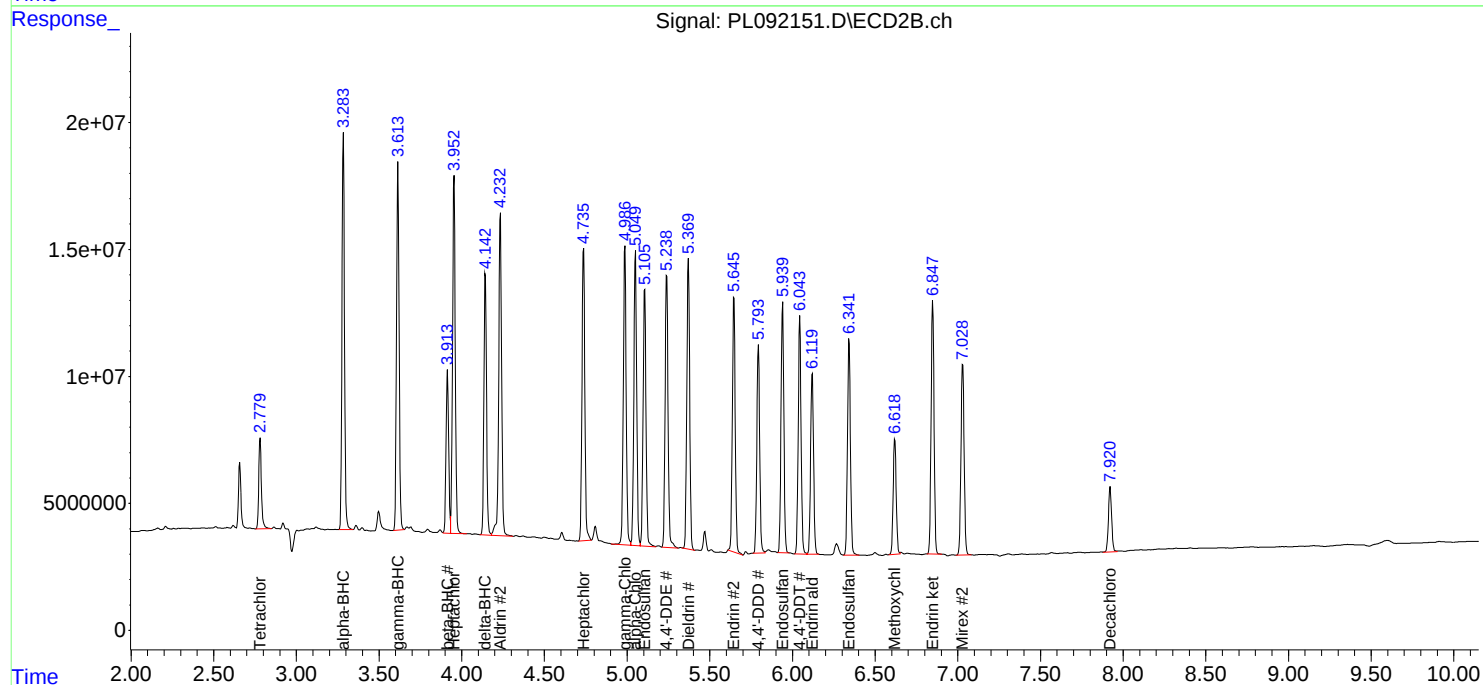
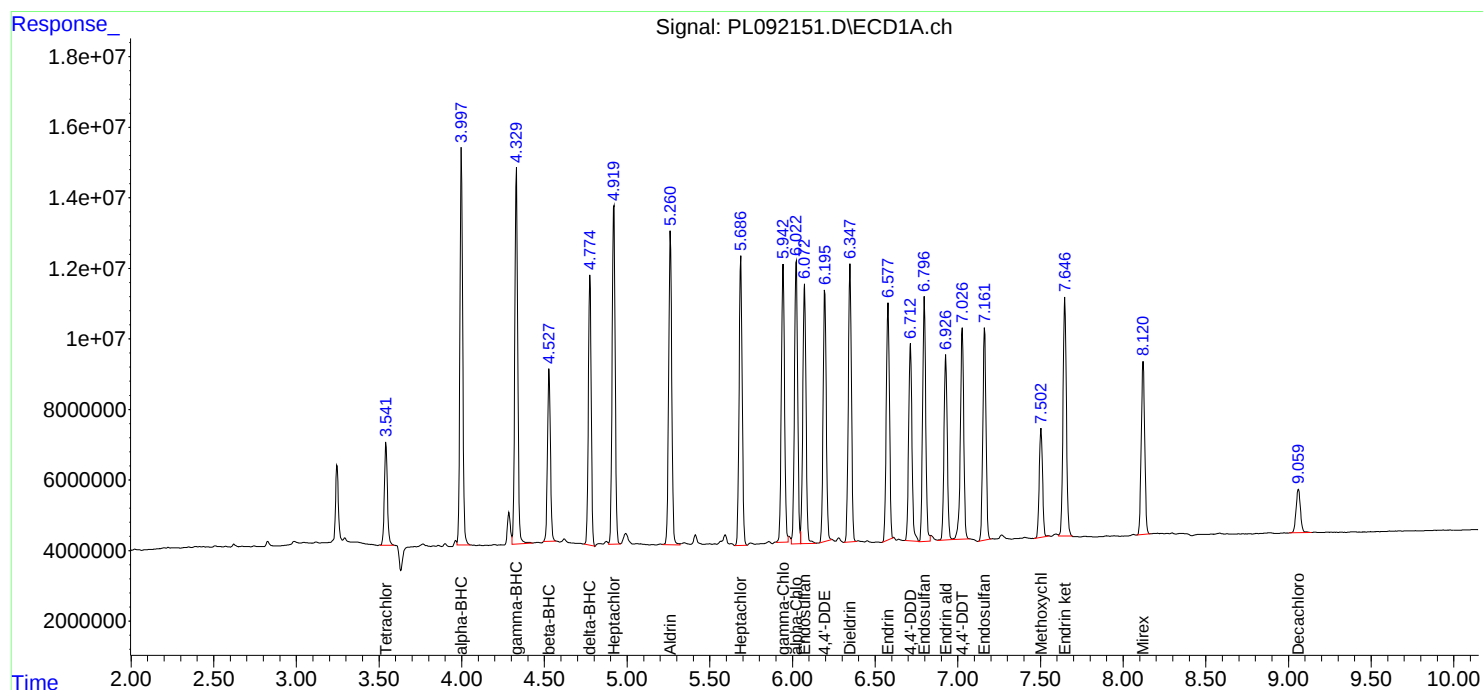
Instrument :
ECD_L
ClientSampleId :
TP-5MS

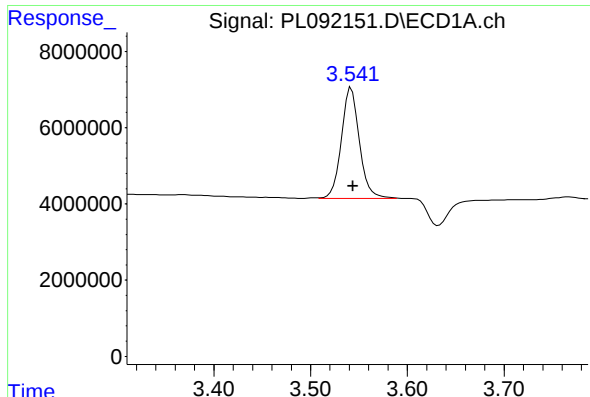
Manual Integrations
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Supervised By :Ankita Jodhani 10/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:21:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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





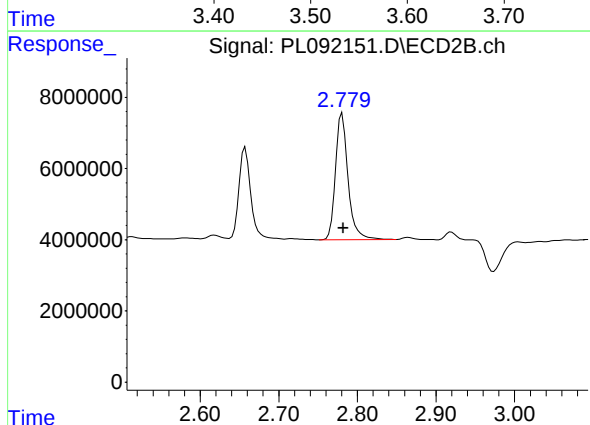
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 37433545
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

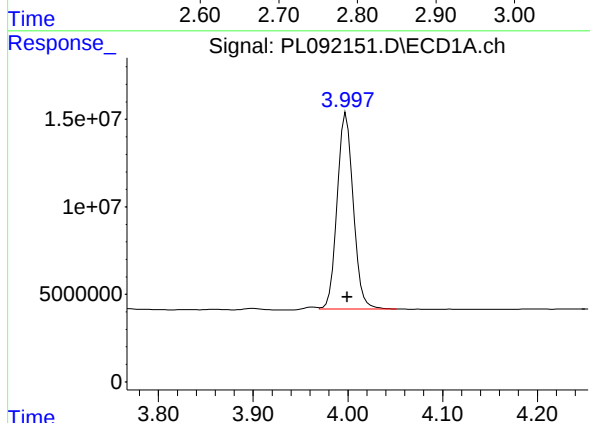
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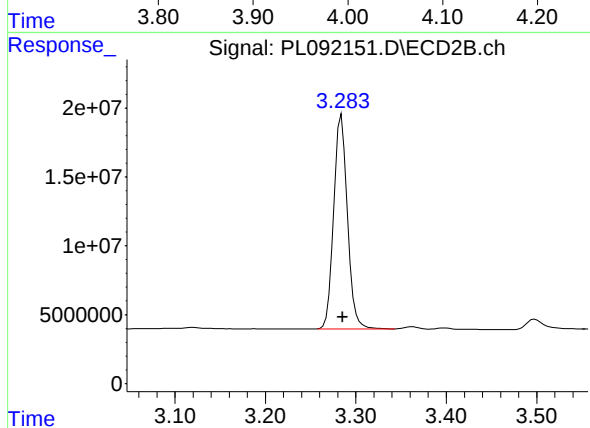
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 39414502
Conc: 15.72 ng/ml



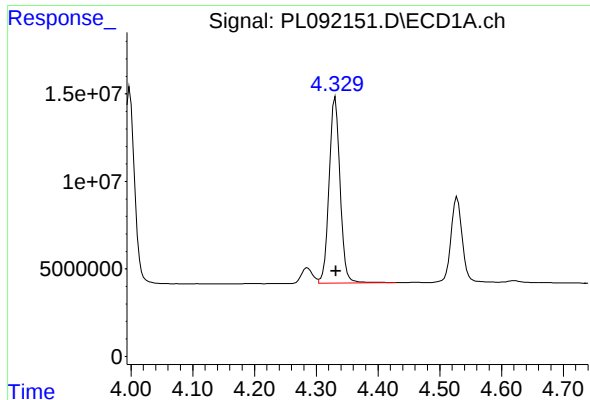
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 132020339
Conc: 42.64 ng/ml m



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 163307930
Conc: 44.82 ng/ml



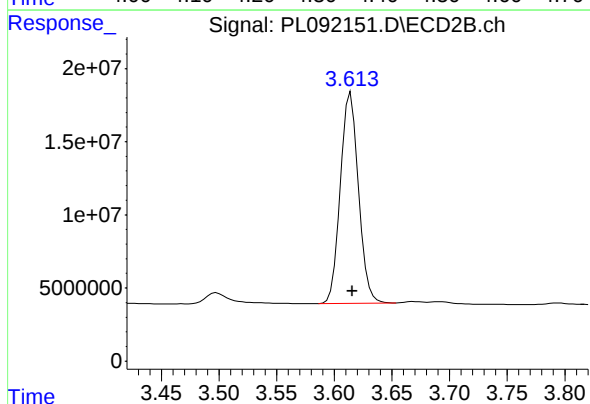
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 131020982
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

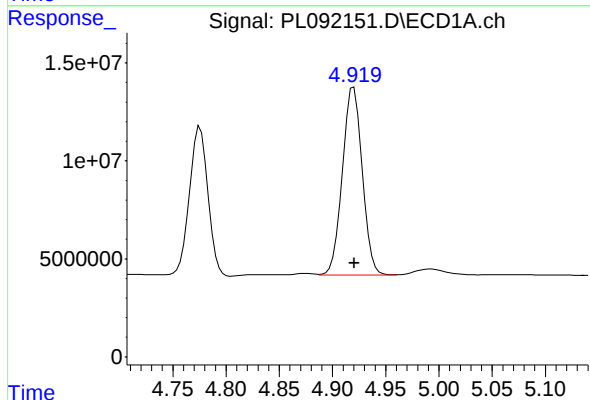
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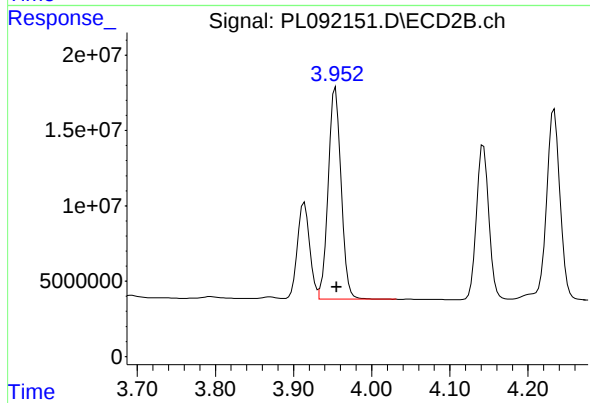
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 155902415
Conc: 44.15 ng/ml



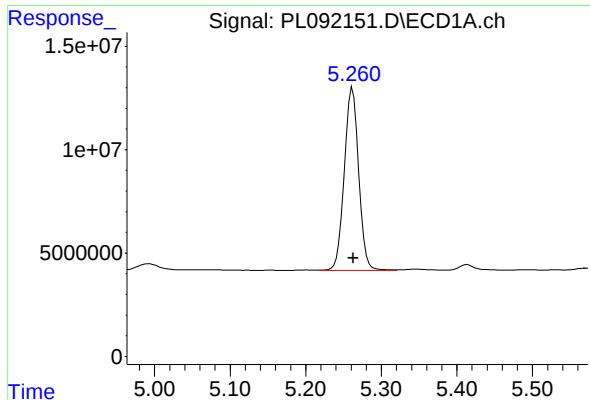
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 123640538
Conc: 44.71 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 160753277
Conc: 46.59 ng/ml



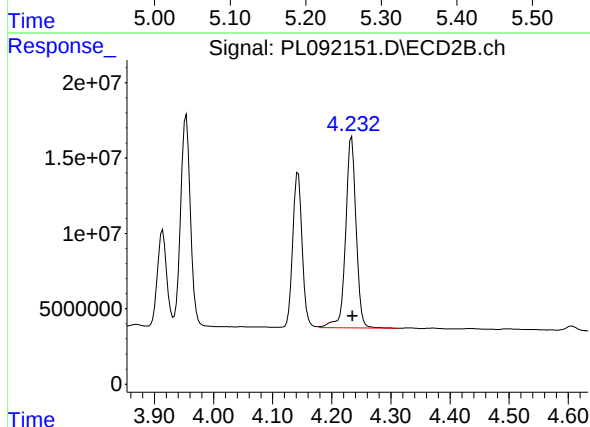
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 116879677
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

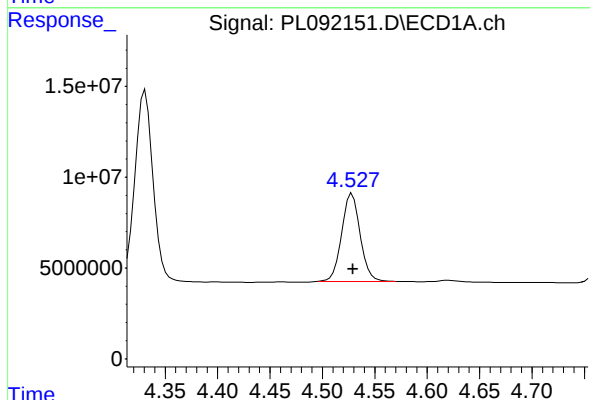
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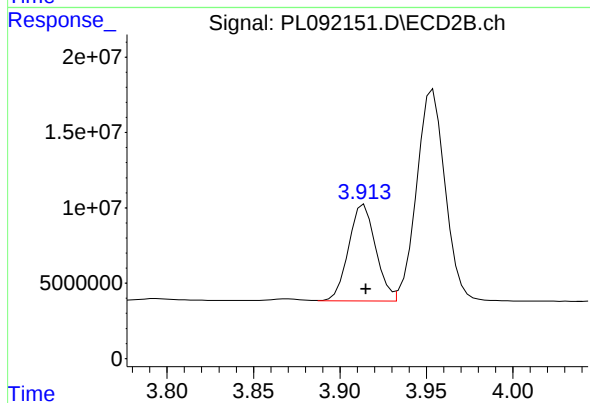
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 156990839
Conc: 46.16 ng/ml



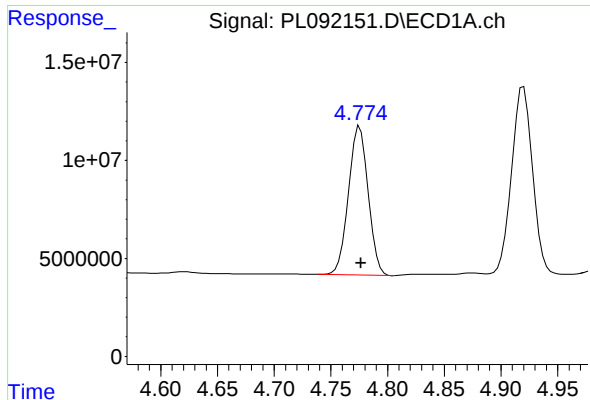
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 59515024
Conc: 44.87 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 69541142
Conc: 46.27 ng/ml



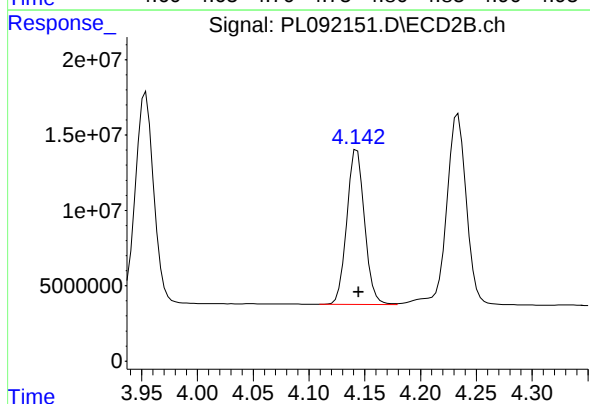
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 91646344
Conc: 31.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

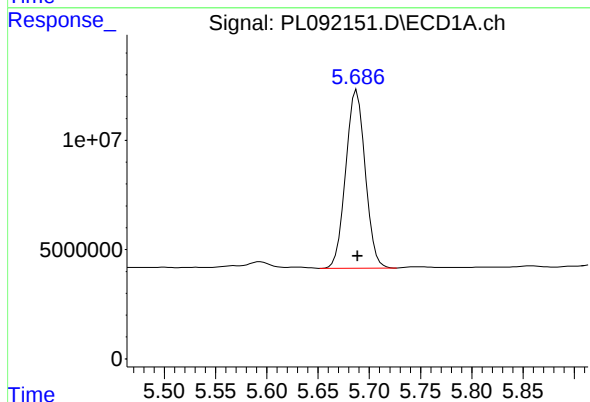
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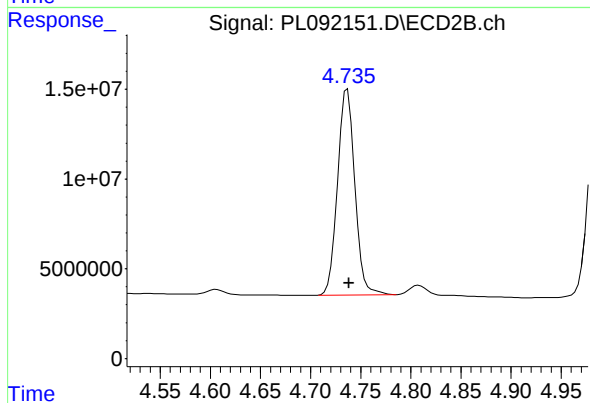
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 113611982
Conc: 32.73 ng/ml



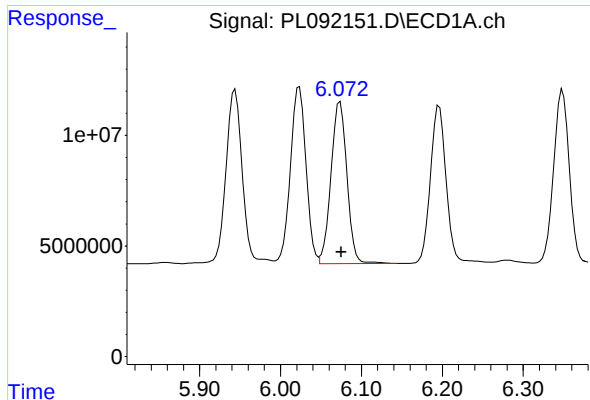
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 107688206
Conc: 42.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 137805566
Conc: 45.59 ng/ml



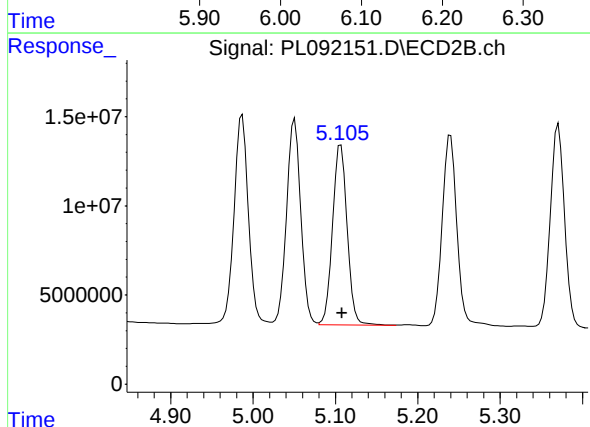
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 100338984
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

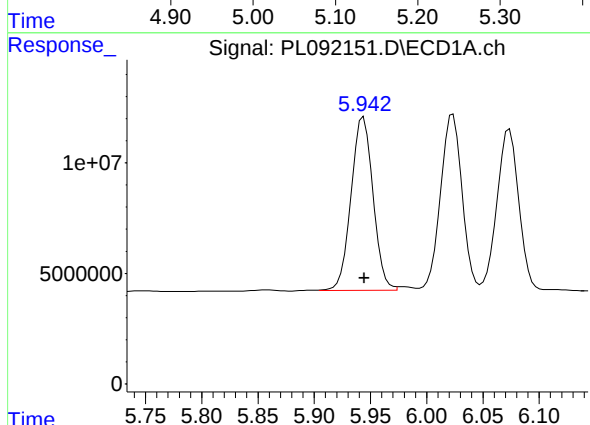
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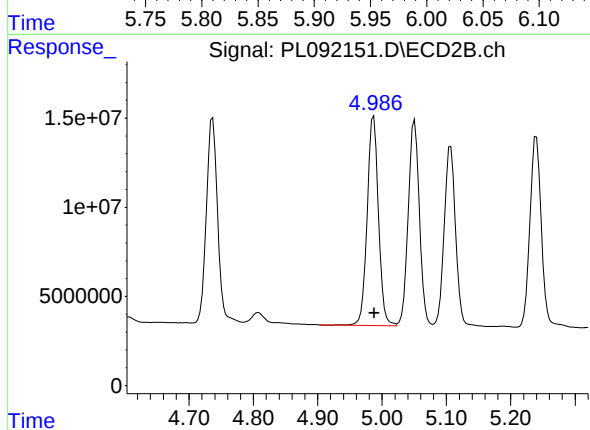
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 124899819
Conc: 45.51 ng/ml



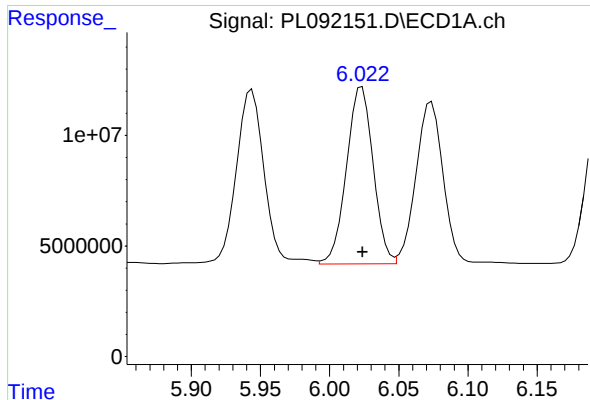
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 106959834
Conc: 43.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 142238436
Conc: 47.28 ng/ml



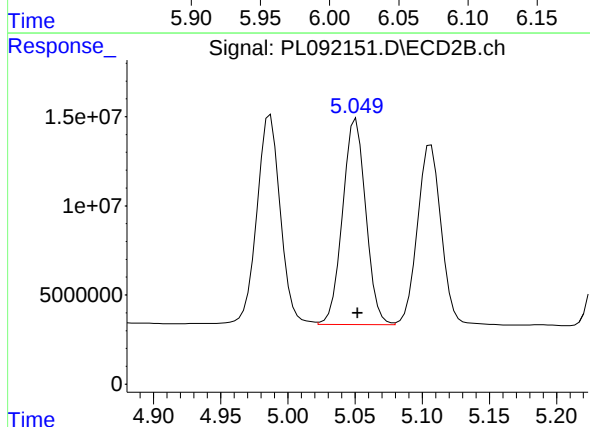
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 107613275
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

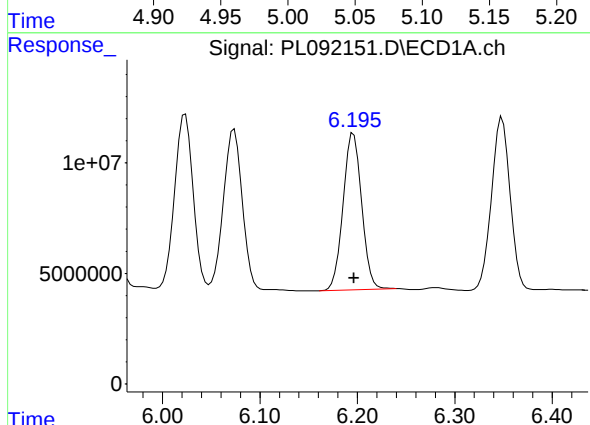
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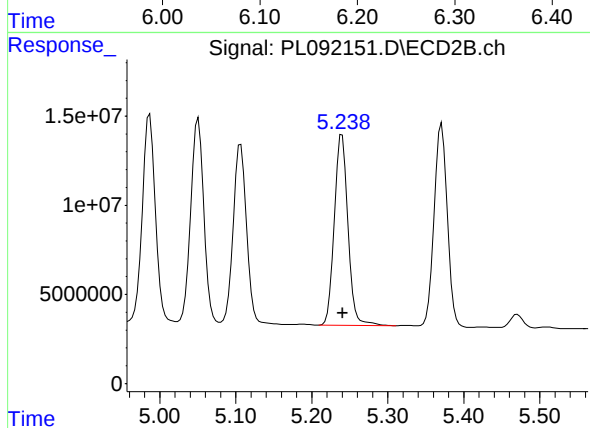
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 138968315
Conc: 46.42 ng/ml



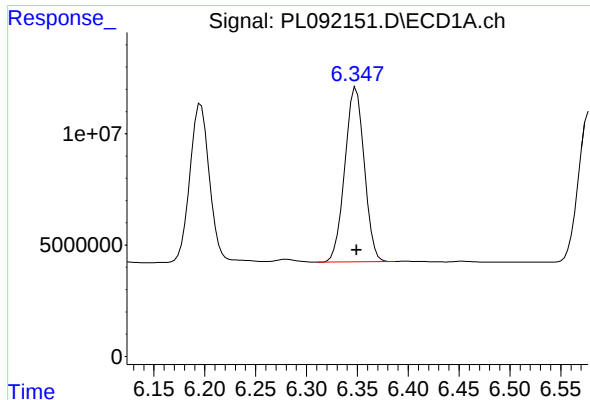
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 93831788
Conc: 43.35 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 132660415
Conc: 47.74 ng/ml



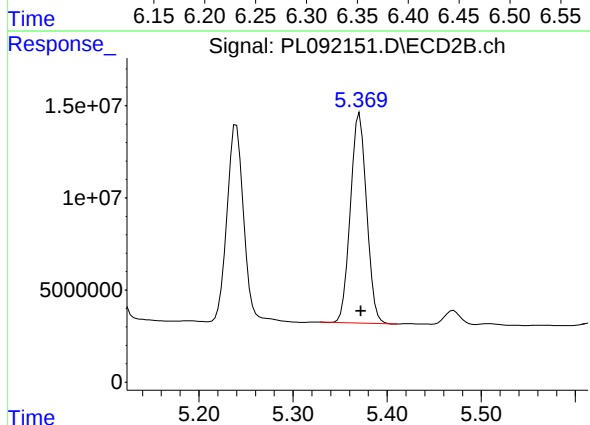
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 104095178
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

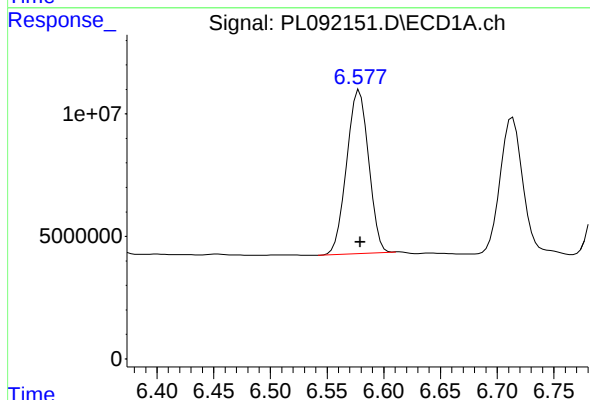
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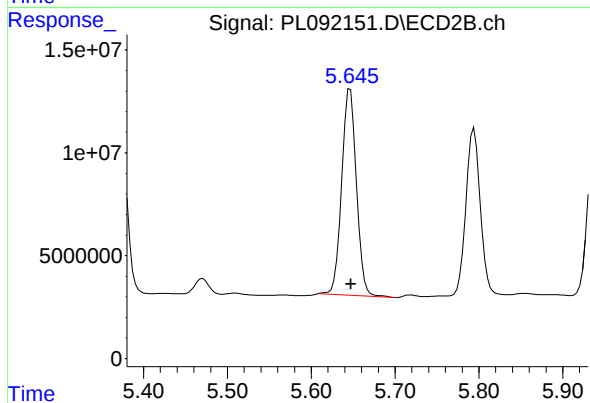
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 136293038
Conc: 46.49 ng/ml



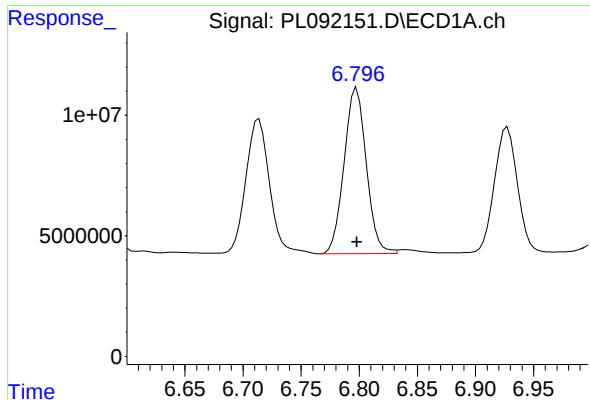
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 90038973
Conc: 43.69 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 122376473
Conc: 46.67 ng/ml



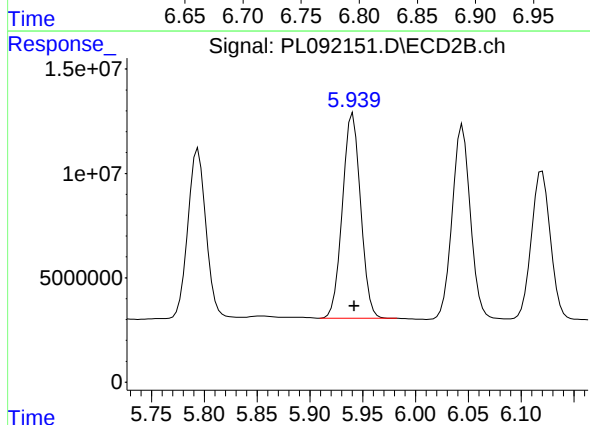
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 91401477
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

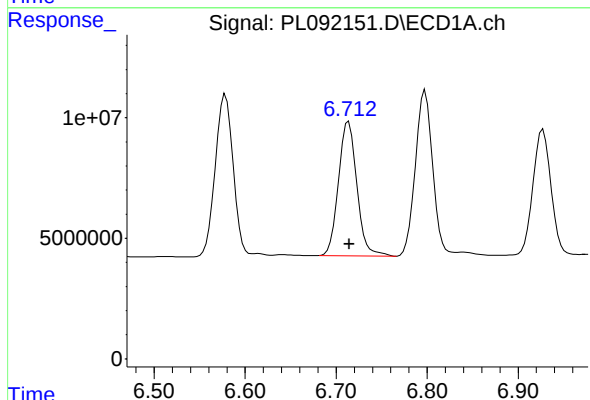
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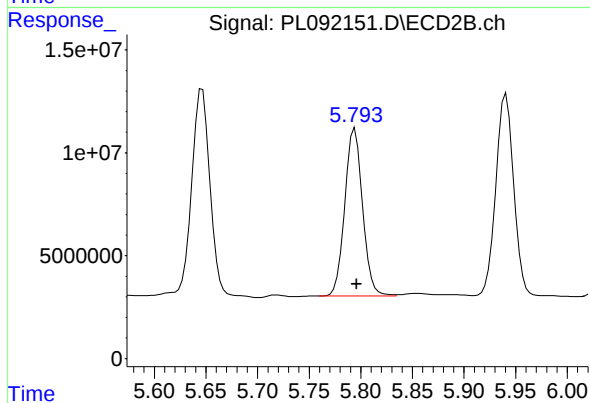
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 117651147
Conc: 47.02 ng/ml



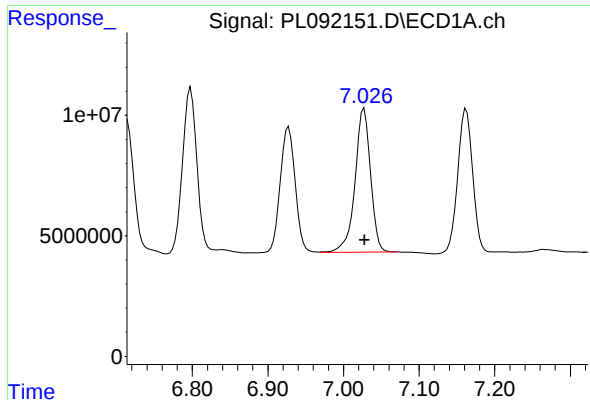
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 78626706
Conc: 43.79 ng/ml



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 97662551
Conc: 45.72 ng/ml m



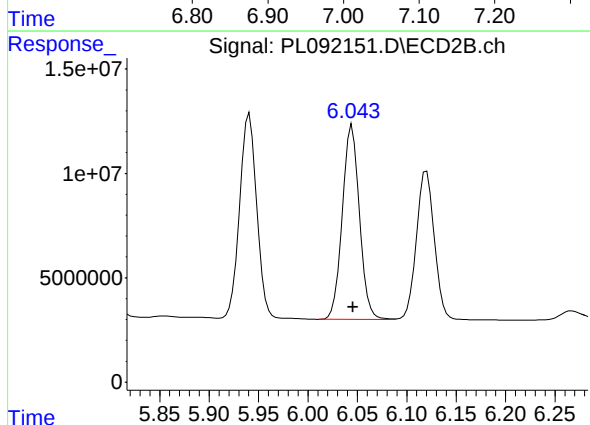
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 85155799
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

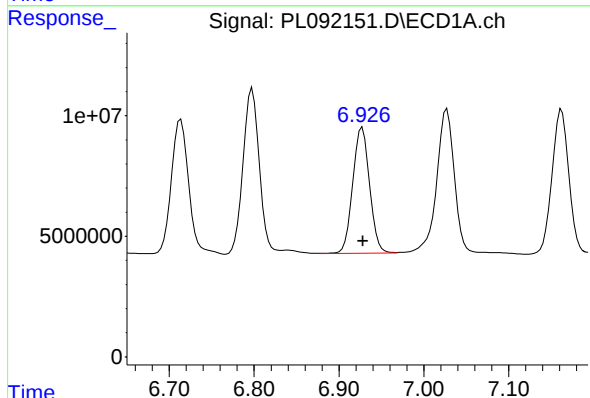
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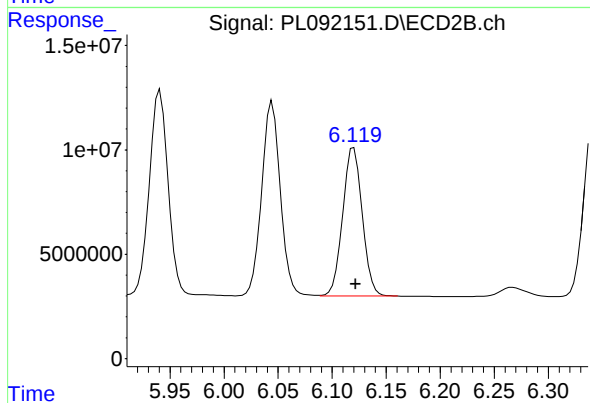
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 112172926
Conc: 48.49 ng/ml



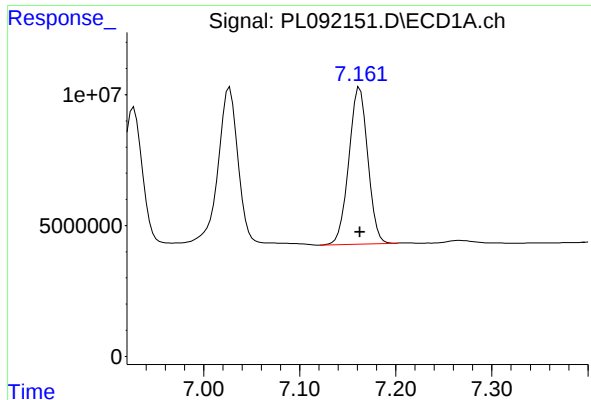
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 71987780
Conc: 41.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 89520184
Conc: 43.87 ng/ml



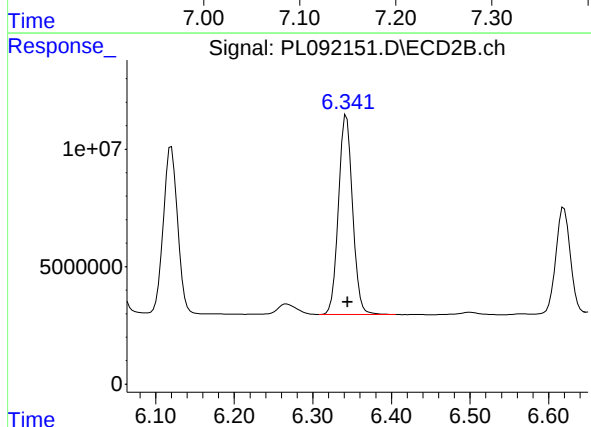
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 81750712
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

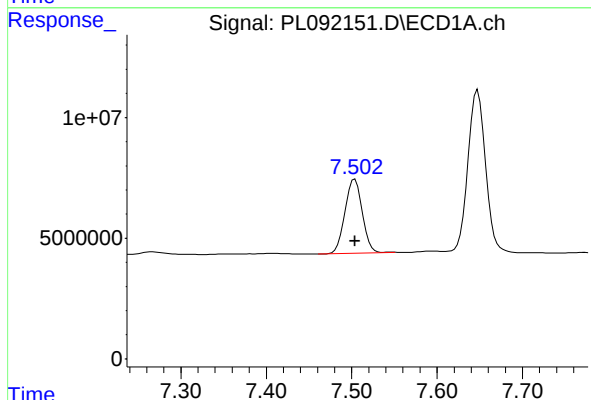
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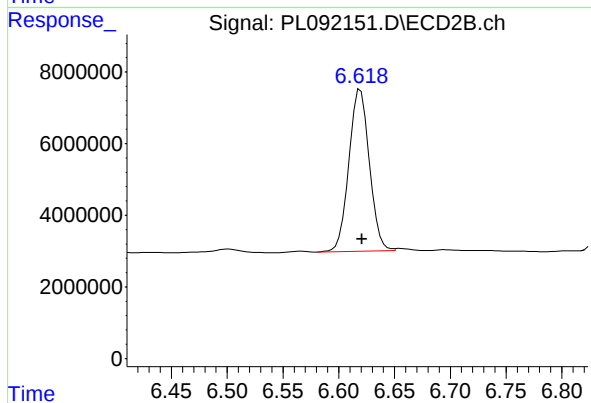
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 105614674
Conc: 43.78 ng/ml



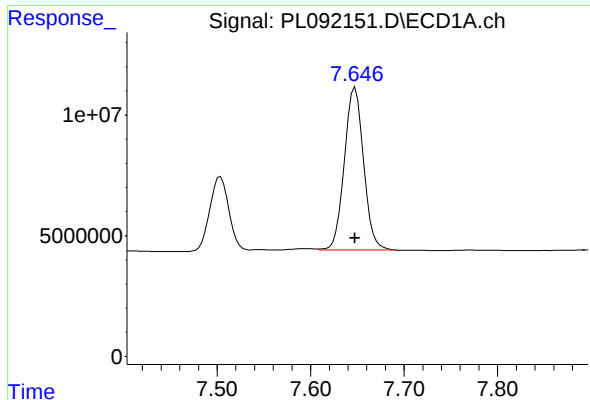
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 43379496
Conc: 44.19 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 57694080
Conc: 46.14 ng/ml



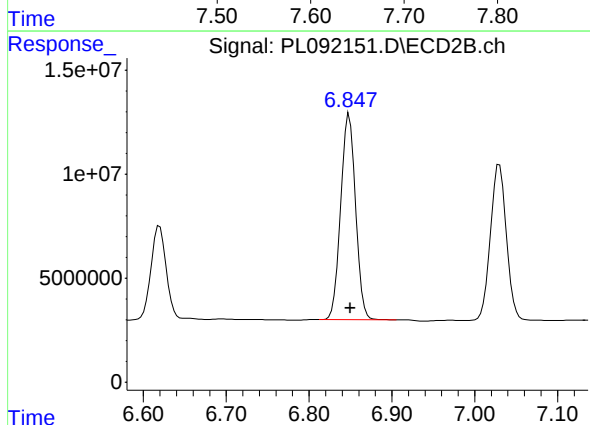
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 96380897
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

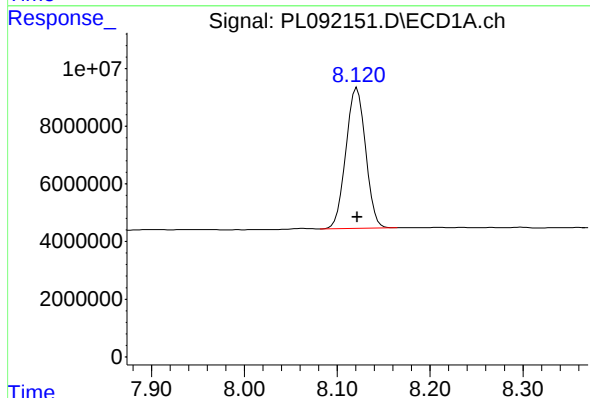
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2024
Supervised By :Ankita Jodhani 10/01/2024



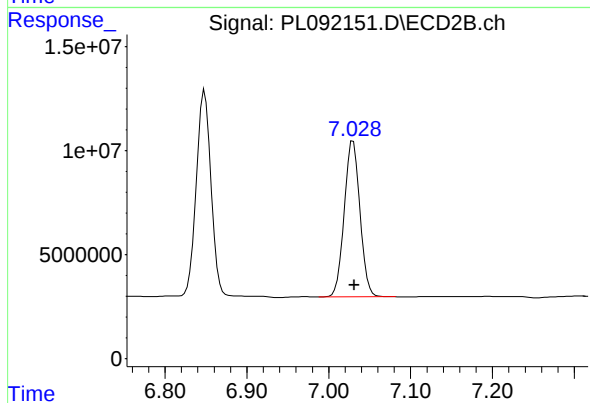
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 123448101
Conc: 44.58 ng/ml



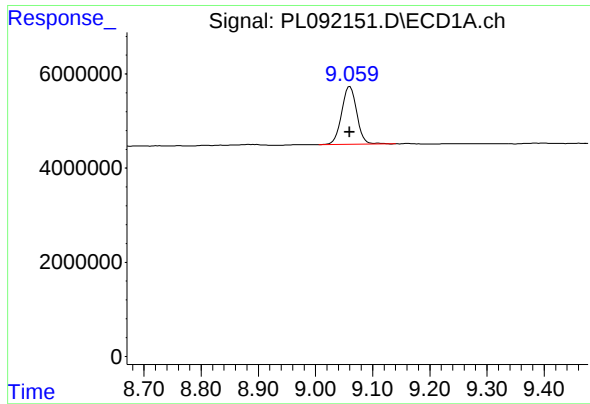
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 71937326
Conc: 39.94 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 100539514
Conc: 41.33 ng/ml



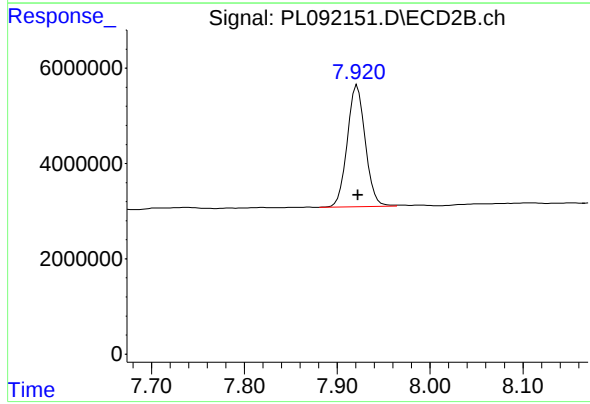
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 22564366
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 34465647
Conc: 13.78 ng/ml