

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:06
 Operator : AR\AJ
 Sample : P4190-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:19:29 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	37238870	45969289	16.739	18.328
28) SA Decachlor...	9.059	7.922	23829132	37536458	14.546	15.003
Target Compounds						
2) A alpha-BHC	3.996	3.283	118.9E6	157.6E6	38.411	43.259
3) MA gamma-BHC...	4.329	3.613	133.8E6	149.2E6	43.170	42.258
4) MA Heptachlor	4.918	3.952	109.8E6	150.4E6	39.711	43.587
5) MB Aldrin	5.260	4.232	104.6E6	144.6E6	37.648	42.501
6) B beta-BHC	4.526	3.912	51938965	65867544	39.159	43.821
7) B delta-BHC	4.773	4.141	85310857	110.1E6	29.579	31.712
8) B Heptachlo...	5.686	4.735	95782049	128.8E6	37.635	42.593
9) A Endosulfan I	6.072	5.104	89907717	116.8E6	38.864	42.563m
10) B gamma-Chl...	5.942	4.985	98974584	132.9E6	40.051	44.164
11) B alpha-Chl...	6.022	5.048	95922509	131.0E6	38.940	43.750
12) B 4,4'-DDE	6.195	5.237	84702601	127.0E6	39.134	45.691
13) MA Dieldrin	6.347	5.369	93093361	129.7E6	38.171	44.245
14) MA Endrin	6.577	5.643	75541146	113.9E6	36.658	43.424m
15) B Endosulfa...	6.796	5.939	80466690	109.4E6	36.580	43.707
16) A 4,4'-DDD	6.711	5.791	72682007	98742251	40.475m	46.223m
17) MA 4,4'-DDT	7.026	6.043	71779258	99418460	38.985	42.979
18) B Endrin al...	6.927	6.119	64670472	84723611	37.108	41.516
19) B Endosulfa...	7.161	6.342	70307376	99340493	35.468	41.177
20) A Methoxychlor	7.502	6.618	36672150	53148126	37.355	42.507m
21) B Endrin ke...	7.646	6.848	82283587	117.8E6	37.443	42.526
22) Mirex	8.120	7.029	59626170	90364705	33.107	37.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 22:06
Operator : AR\AJ
Sample : P4190-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

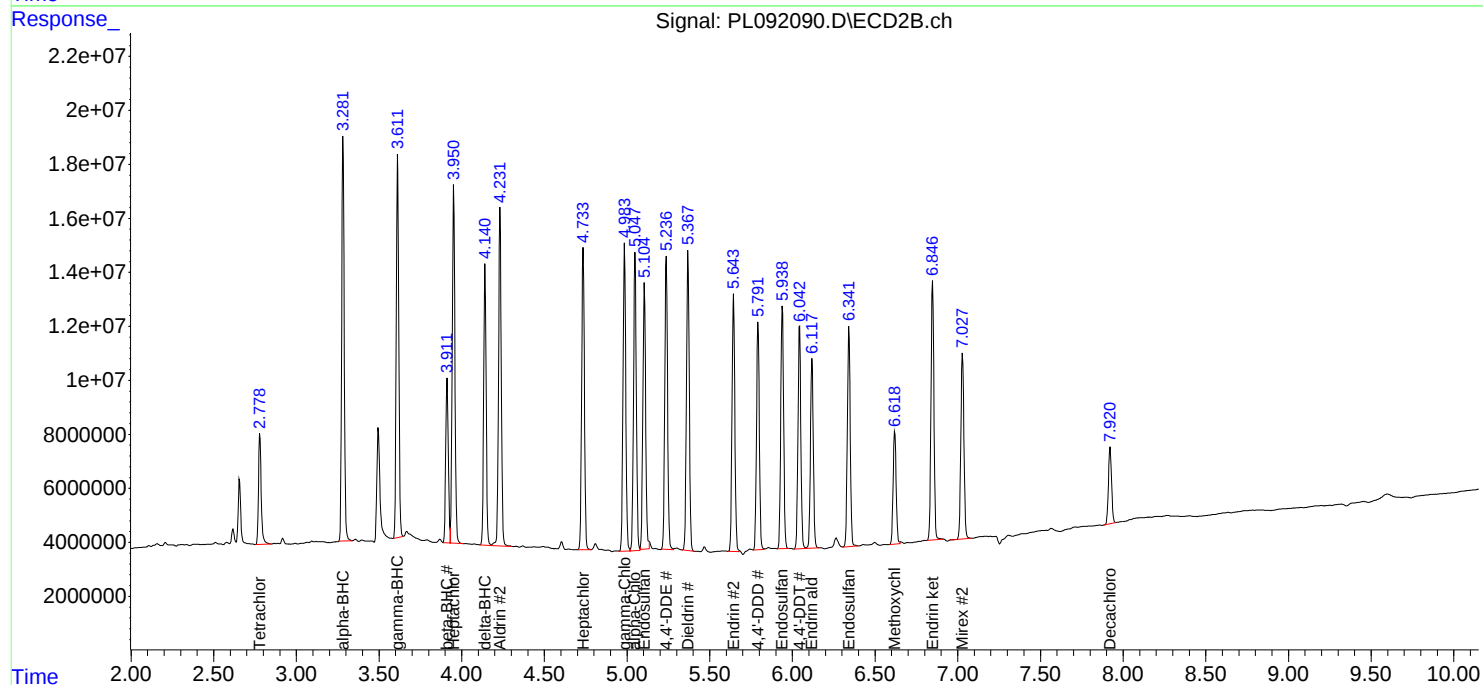
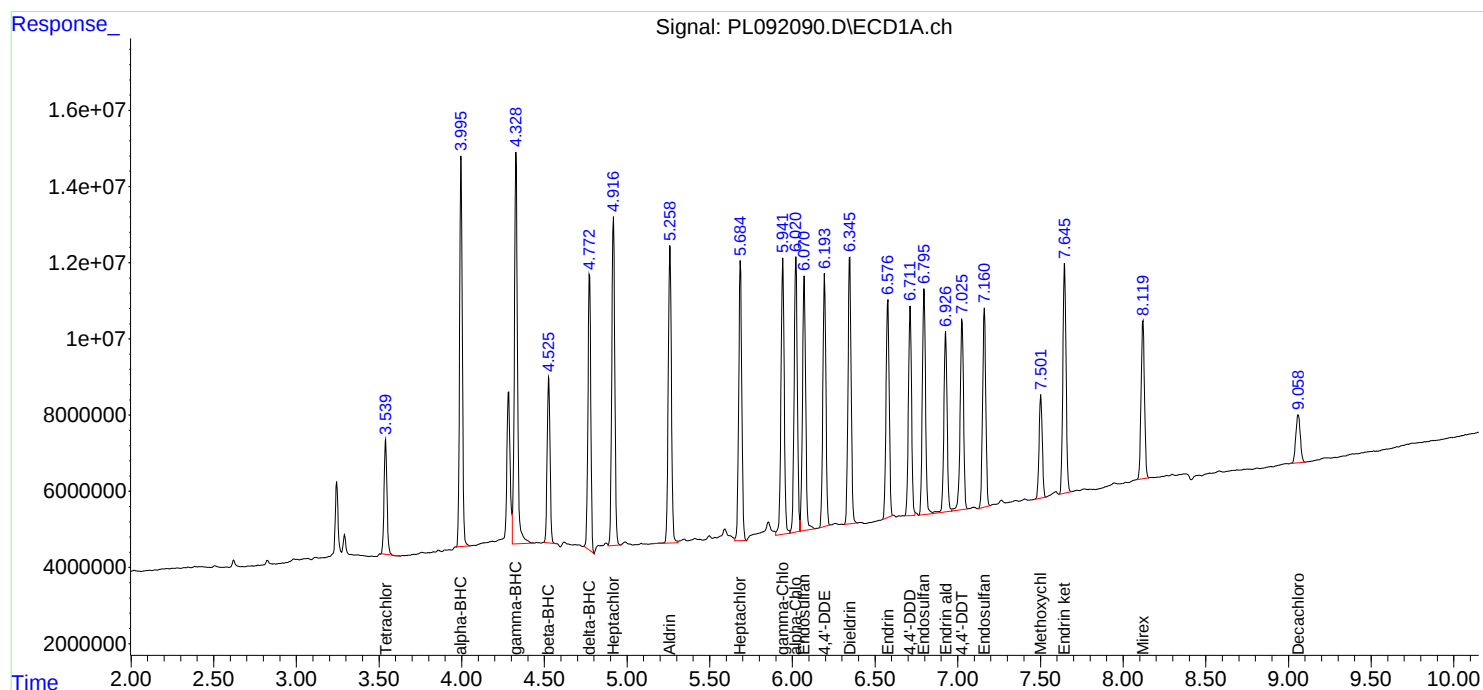
Instrument :
ECD_L
ClientSampleId :
TP-TMSD

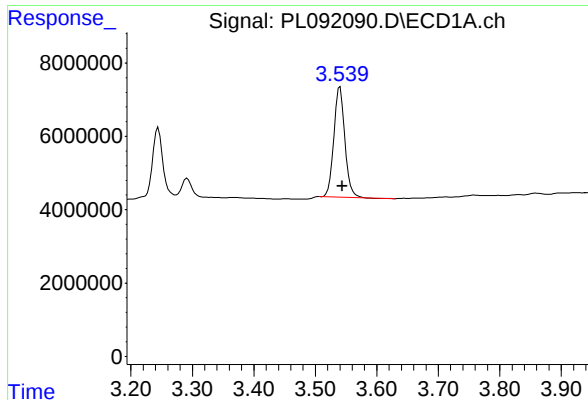
Manual Integrations
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Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:19:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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QLast Update : Mon Sep 23 16:44:57 2024
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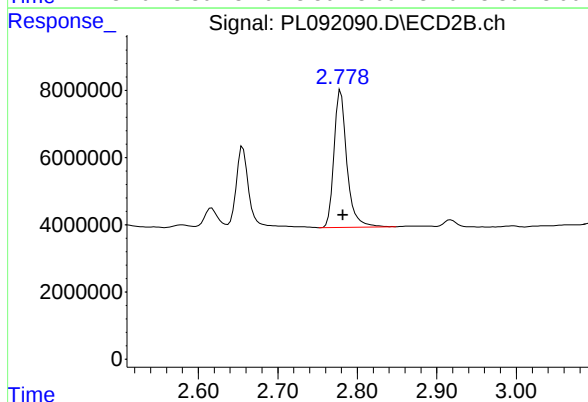
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 37238870
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

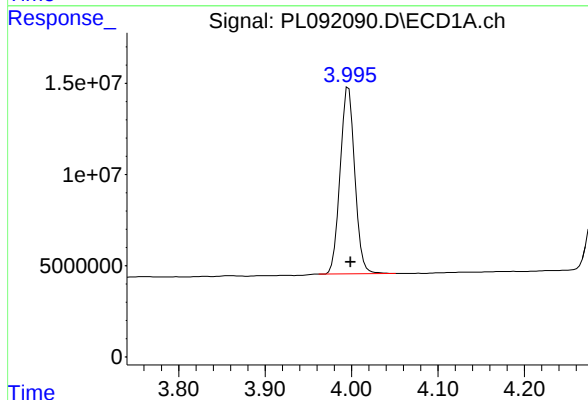
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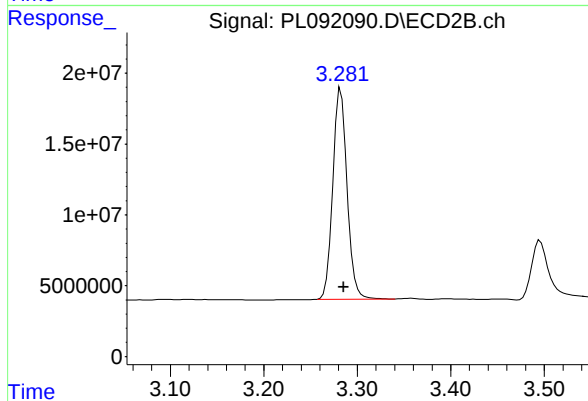
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 45969289
Conc: 18.33 ng/ml



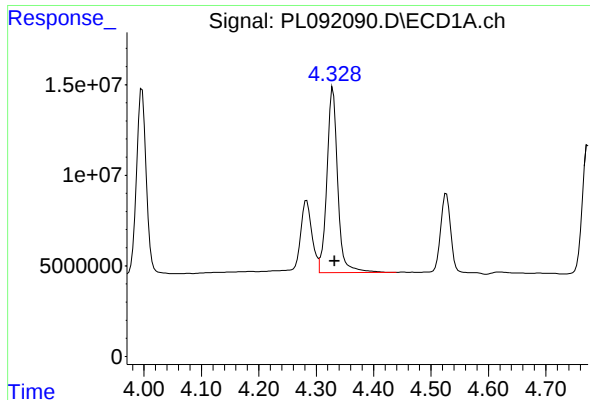
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 118941800
Conc: 38.41 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 157606991
Conc: 43.26 ng/ml



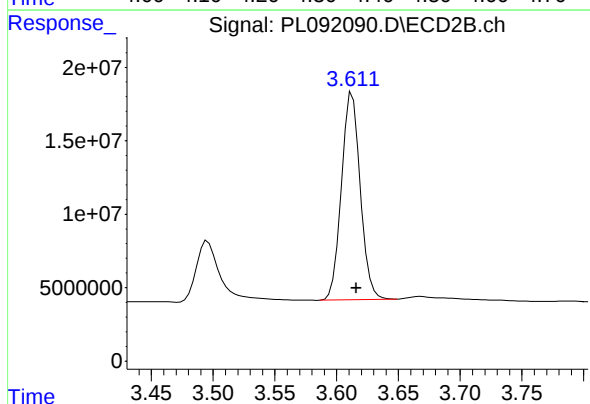
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 133774979
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

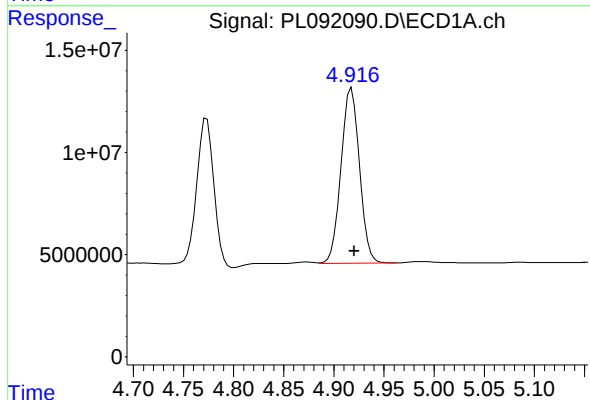
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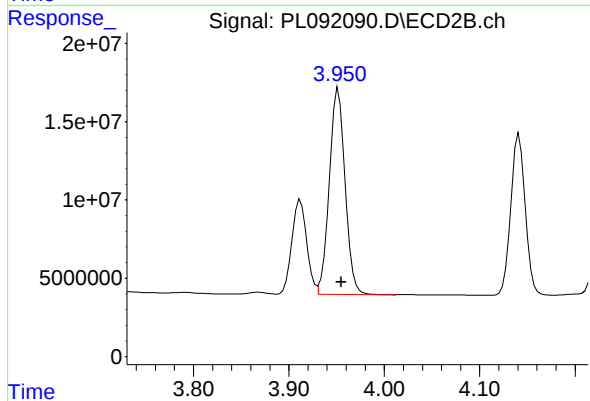
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 149210789
Conc: 42.26 ng/ml



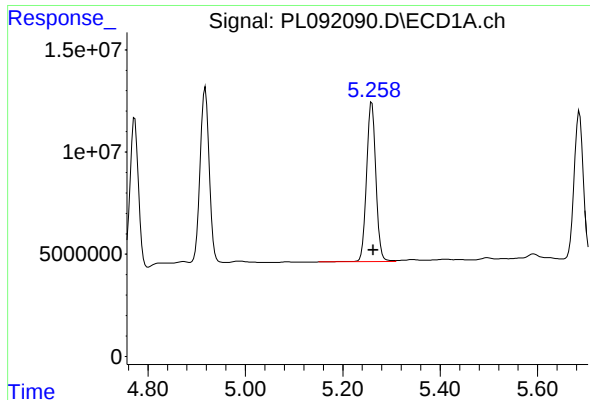
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 109817973
Conc: 39.71 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 150402744
Conc: 43.59 ng/ml



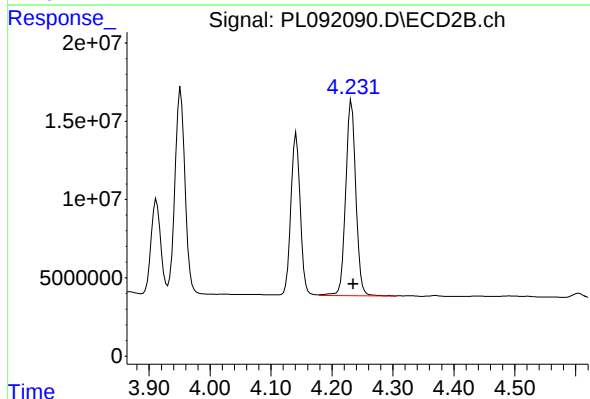
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 104570615
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

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#5 Aldrin

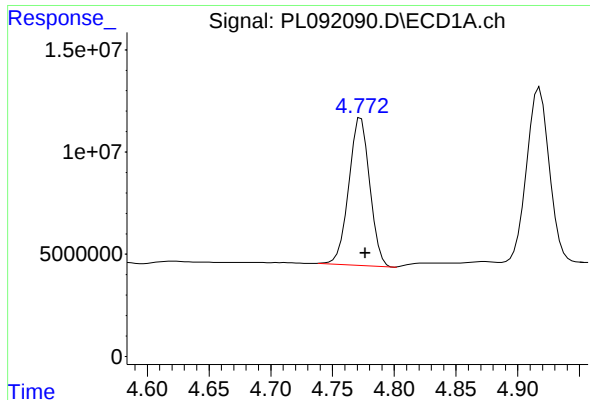
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 144551456
Conc: 42.50 ng/ml

#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 51938965
Conc: 39.16 ng/ml

#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 65867544
Conc: 43.82 ng/ml



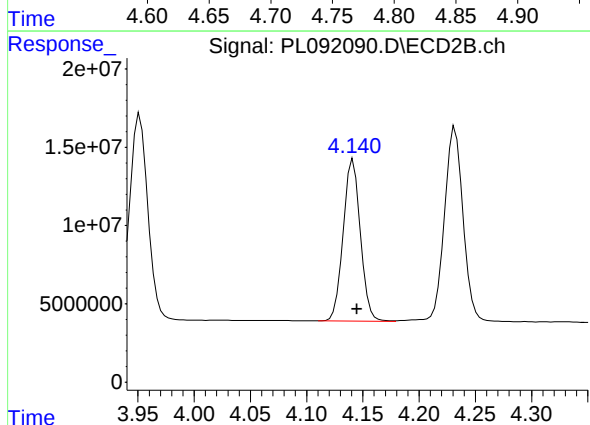
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85310857
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

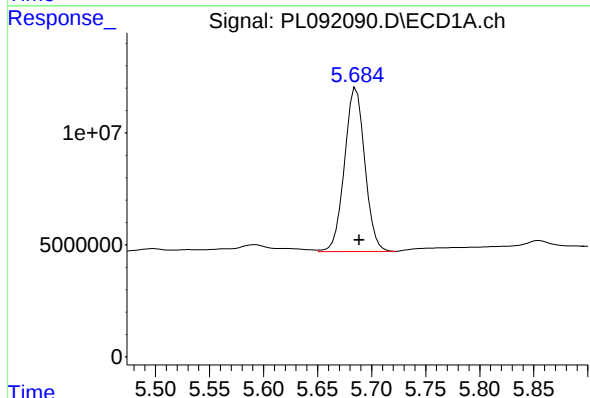
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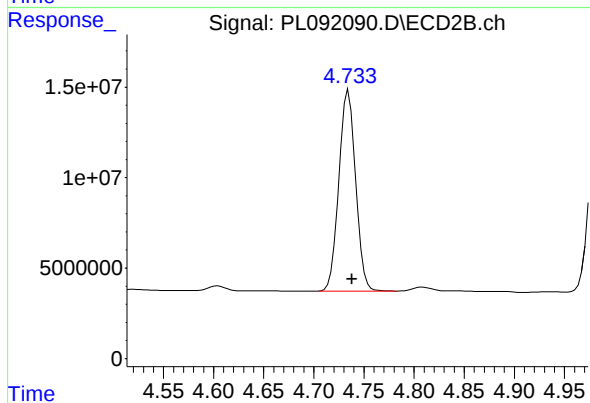
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 110095301
Conc: 31.71 ng/ml



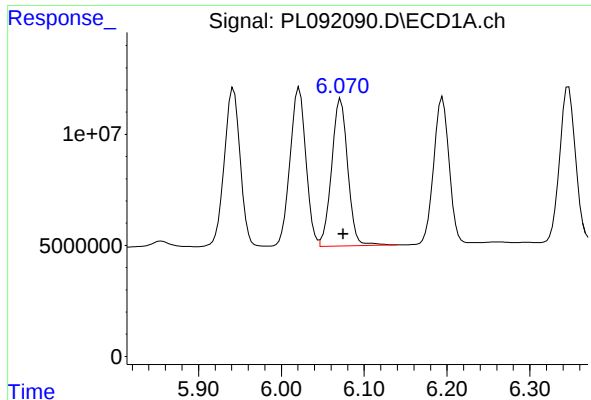
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 95782049
Conc: 37.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 128752413
Conc: 42.59 ng/ml



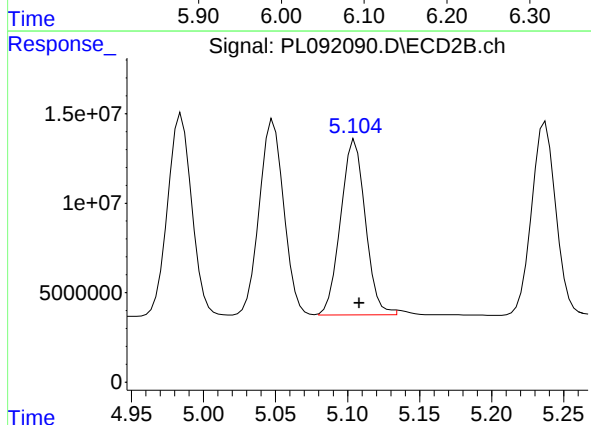
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 89907717
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

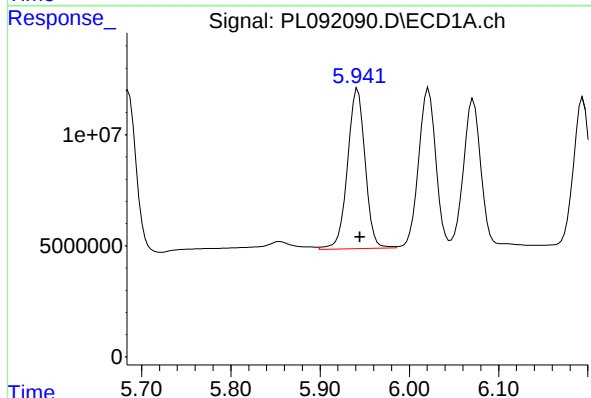
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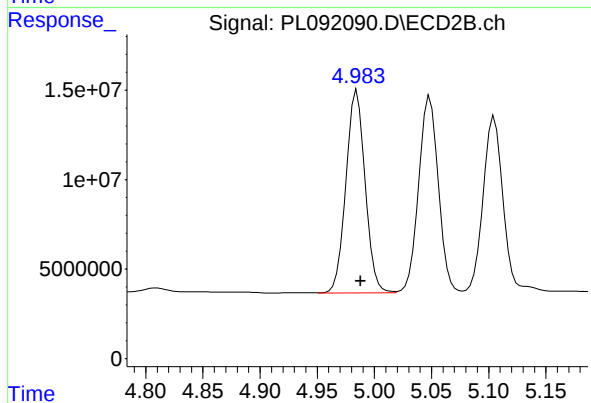
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 116820543
Conc: 42.56 ng/ml m



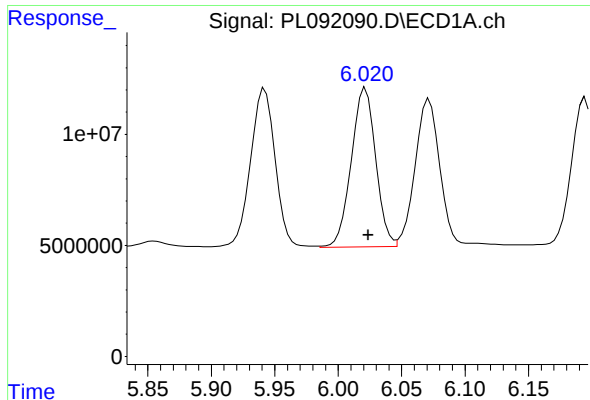
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 98974584
Conc: 40.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 132869348
Conc: 44.16 ng/ml



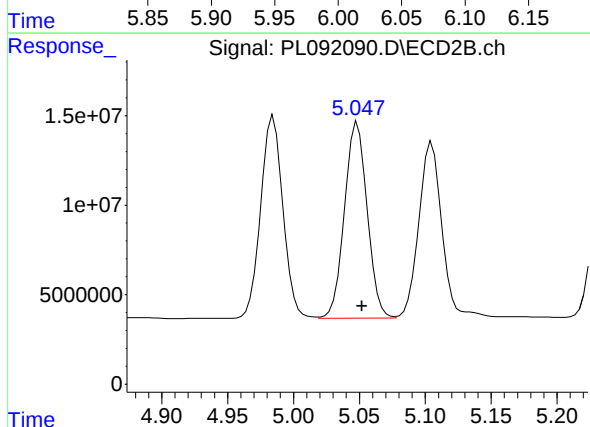
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 95922509
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

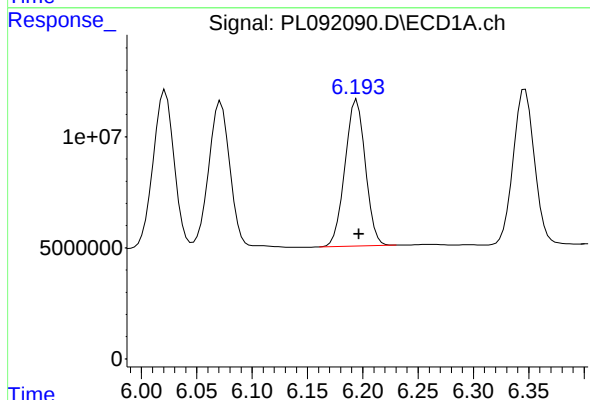
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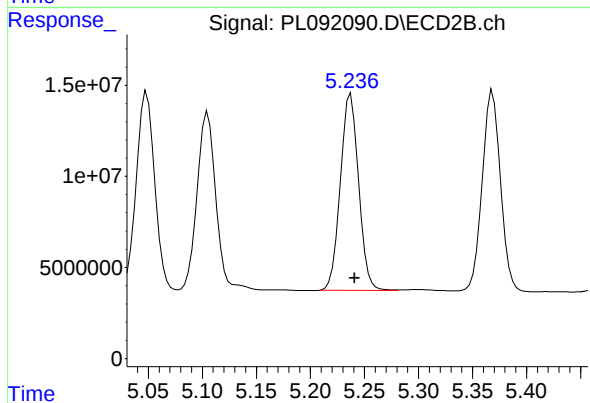
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 130968806
Conc: 43.75 ng/ml



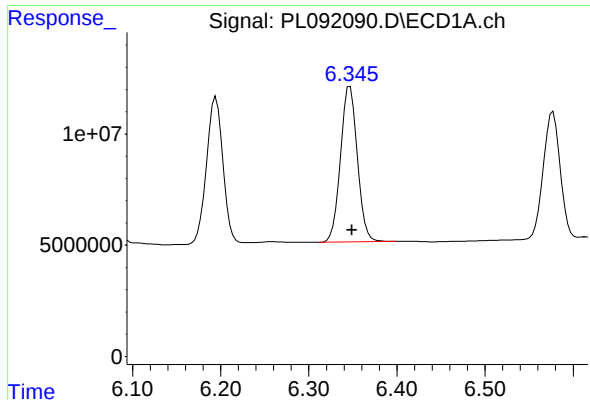
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 84702601
Conc: 39.13 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 126967783
Conc: 45.69 ng/ml



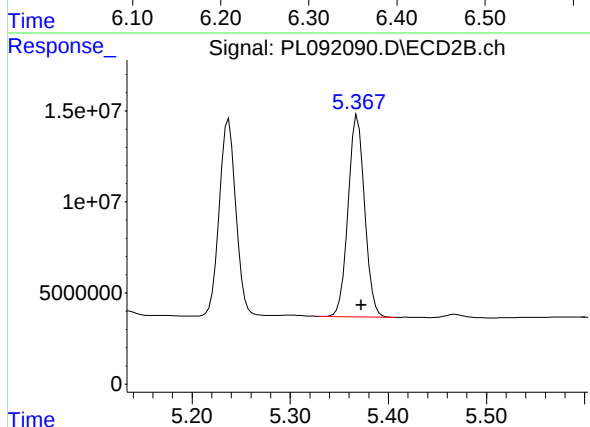
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 93093361
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

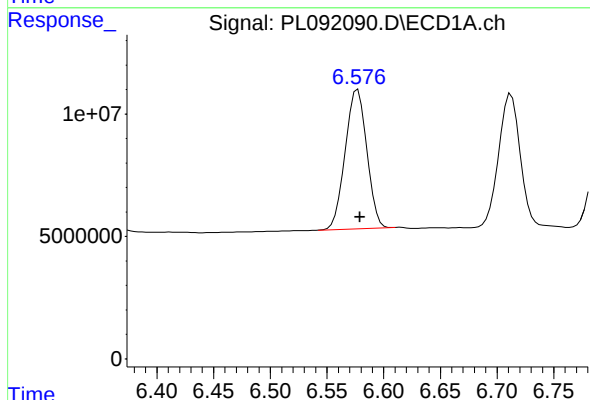
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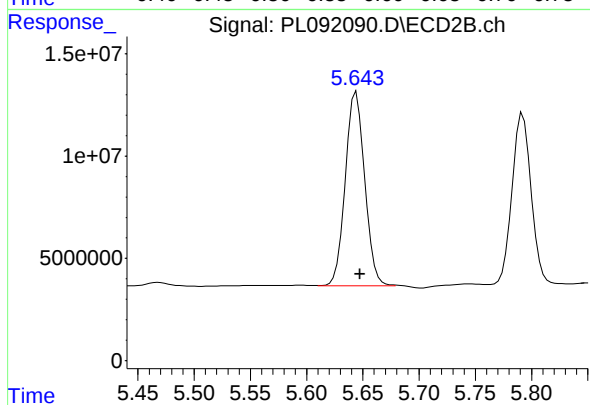
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 129720237
Conc: 44.25 ng/ml



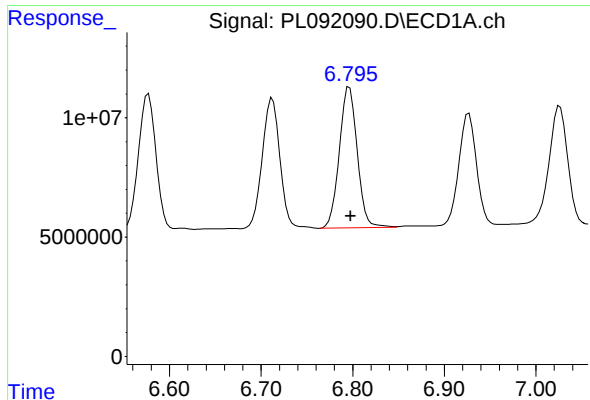
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 75541146
Conc: 36.66 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 113864874
Conc: 43.42 ng/ml m



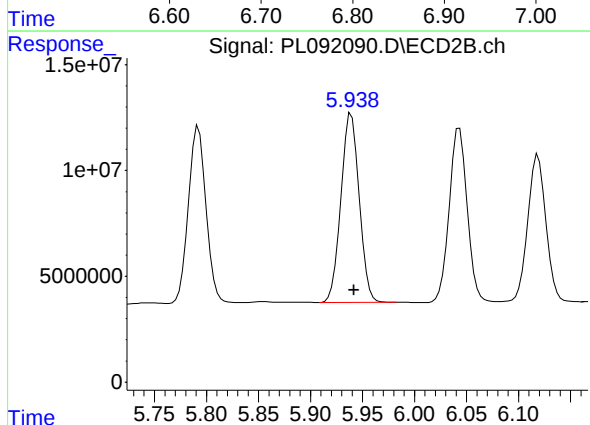
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80466690
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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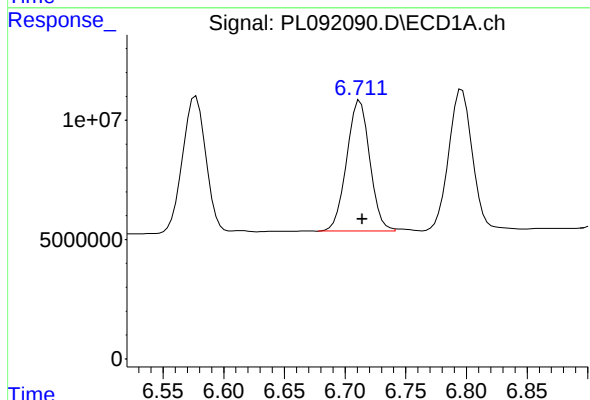
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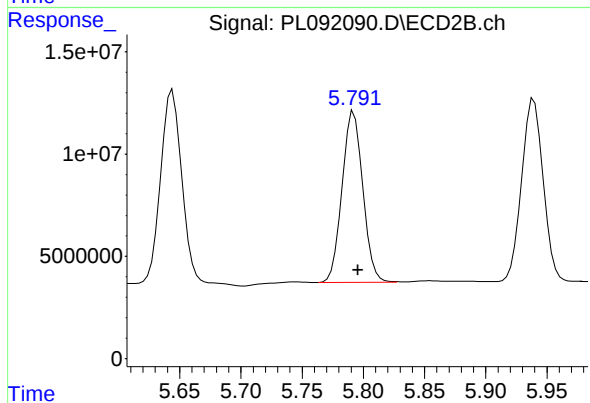
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 109372424
Conc: 43.71 ng/ml



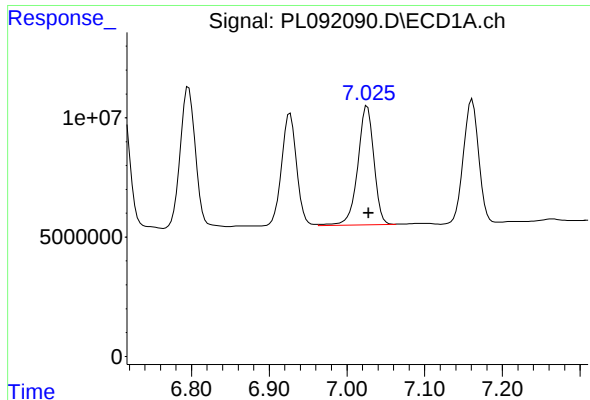
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 72682007
Conc: 40.48 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 98742251
Conc: 46.22 ng/ml m



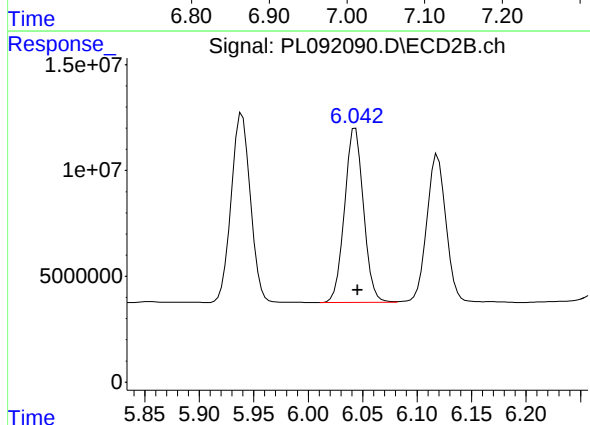
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71779258
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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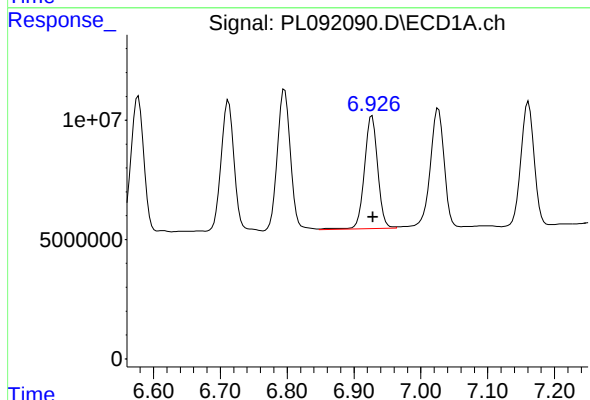
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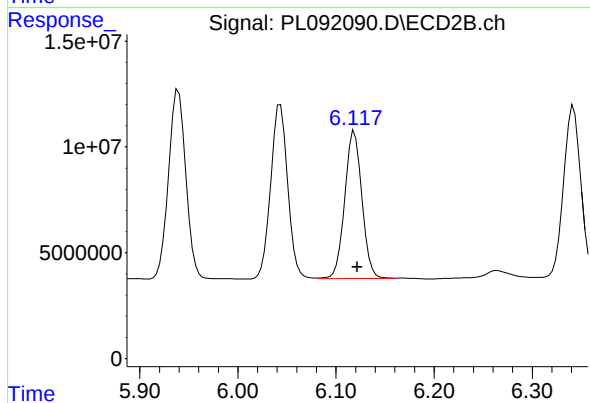
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 99418460
Conc: 42.98 ng/ml



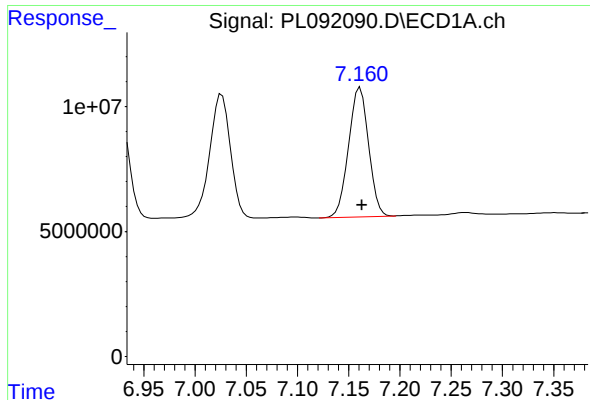
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 64670472
Conc: 37.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 84723611
Conc: 41.52 ng/ml



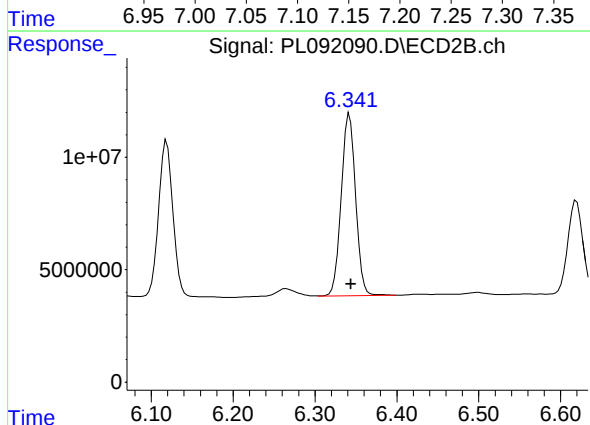
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 70307376
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

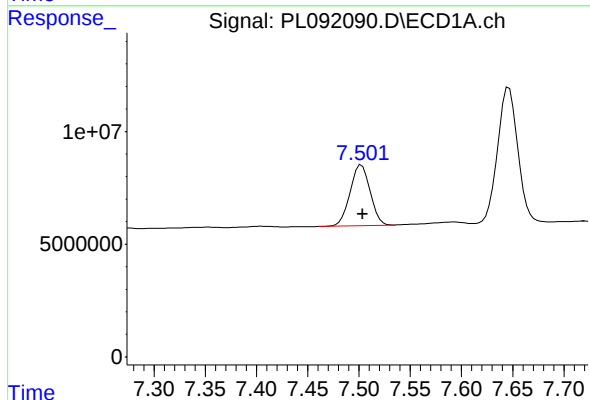
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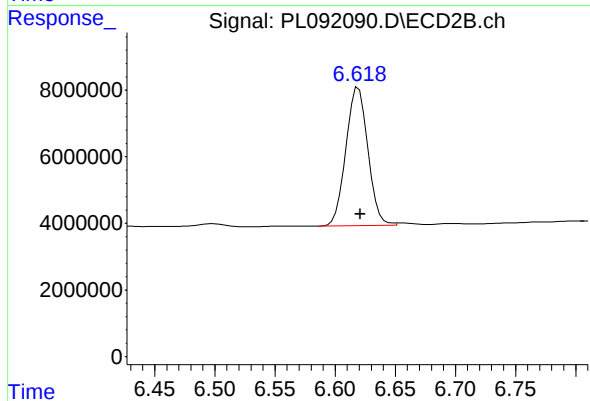
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 99340493
Conc: 41.18 ng/ml



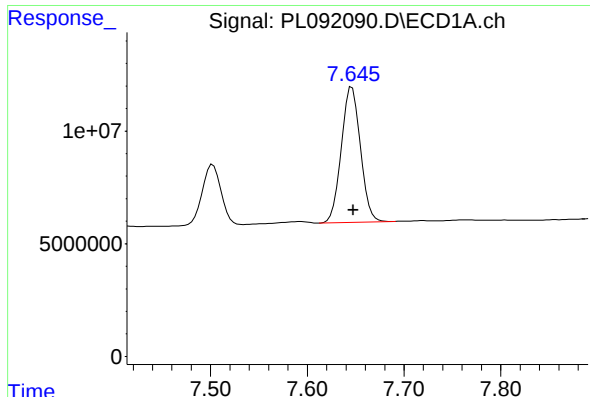
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 36672150
Conc: 37.36 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 53148126
Conc: 42.51 ng/ml m



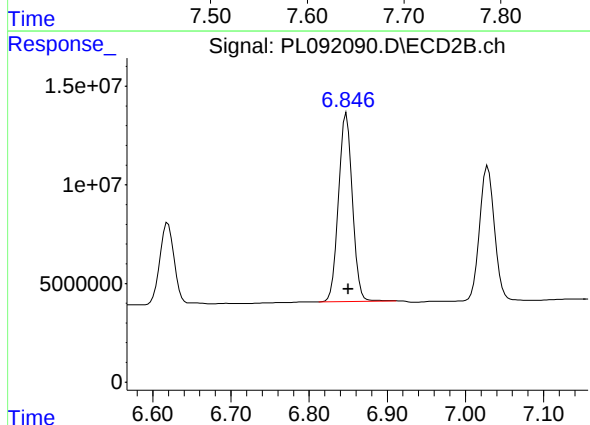
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 82283587
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

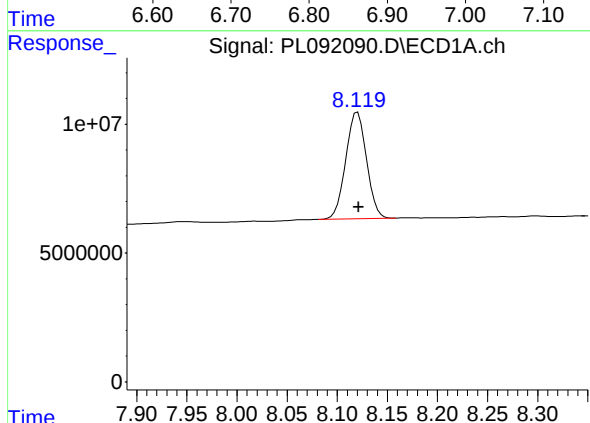
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Supervised By :Ankita Jodhani 09/27/2024



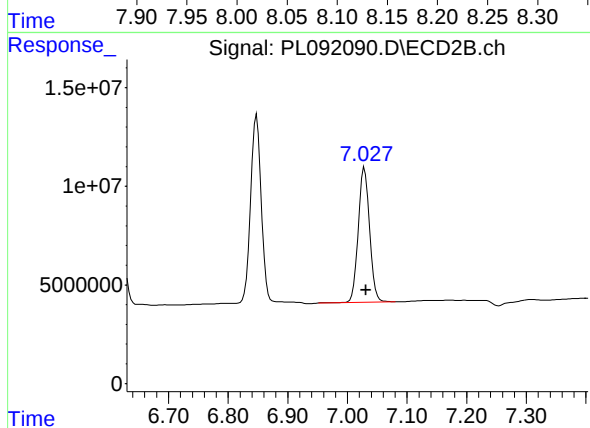
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 117752743
Conc: 42.53 ng/ml



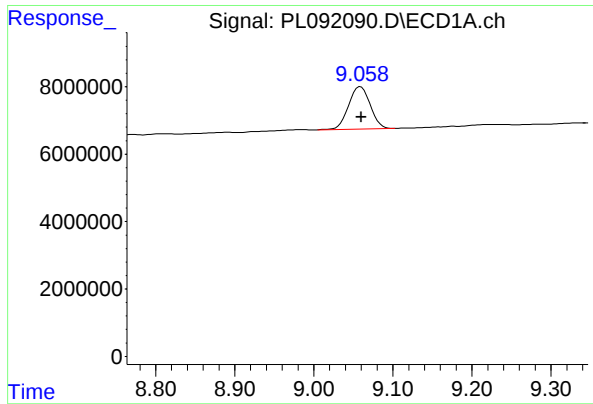
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 59626170
Conc: 33.11 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90364705
Conc: 37.15 ng/ml



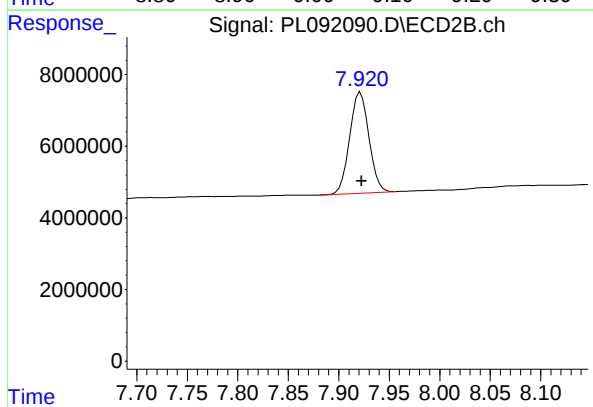
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23829132
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 37536458
Conc: 15.00 ng/ml