

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:01:33 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...	3.547	2.780	107.2E6	121.6E6	48.195	48.487
28) SA Decachlor...	9.065	7.923	80087401	118.8E6	48.887	47.471
Target Compounds						
2) A alpha-BHC	4.003	3.283	150.9E6	180.9E6	48.742	49.649
3) MA gamma-BHC...	4.335	3.614	145.4E6	173.2E6	46.934	49.059
4) MA Heptachlor	4.924	3.953	129.4E6	163.0E6	46.789	47.241
5) MB Aldrin	5.266	4.232	130.3E6	165.9E6	46.897	48.768m
6) B beta-BHC	4.533	3.913	62604060	72274849	47.199	48.084
7) B delta-BHC	4.780	4.142	138.8E6	180.0E6	48.108	51.858
8) B Heptachlo...	5.691	4.736	124.8E6	148.3E6	49.054m	49.055
9) A Endosulfan I	6.078	5.106	111.7E6	125.9E6	48.286	45.888
10) B gamma-Chl...	5.947	4.986	116.6E6	148.5E6	47.173m	49.366
11) B alpha-Chl...	6.028	5.050	120.5E6	146.5E6	48.931	48.934
12) B 4,4'-DDE	6.201	5.238	102.8E6	140.8E6	47.489	50.666m
13) MA Dieldrin	6.353	5.371	113.8E6	145.9E6	46.671	49.772
14) MA Endrin	6.583	5.646	87302532	118.8E6	42.366	45.291
15) B Endosulfa...	6.803	5.941	99807332	123.8E6	45.373	49.473
16) A 4,4'-DDD	6.717	5.794	90488319	118.6E6	50.391m	55.529
17) MA 4,4'-DDT	7.032	6.045	77453484	99872981	42.067	43.176
18) B Endrin al...	6.933	6.120	81259856	99831058	46.627	48.919
19) B Endosulfa...	7.167	6.344	92333271	118.1E6	46.579	48.943
20) A Methoxychlor	7.508	6.620	42027951	54295692	42.811	43.424
21) B Endrin ke...	7.652	6.848	106.9E6	145.5E6	48.639	52.553m
22) Mirex	8.125	7.030	82614871	114.0E6	45.872	46.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

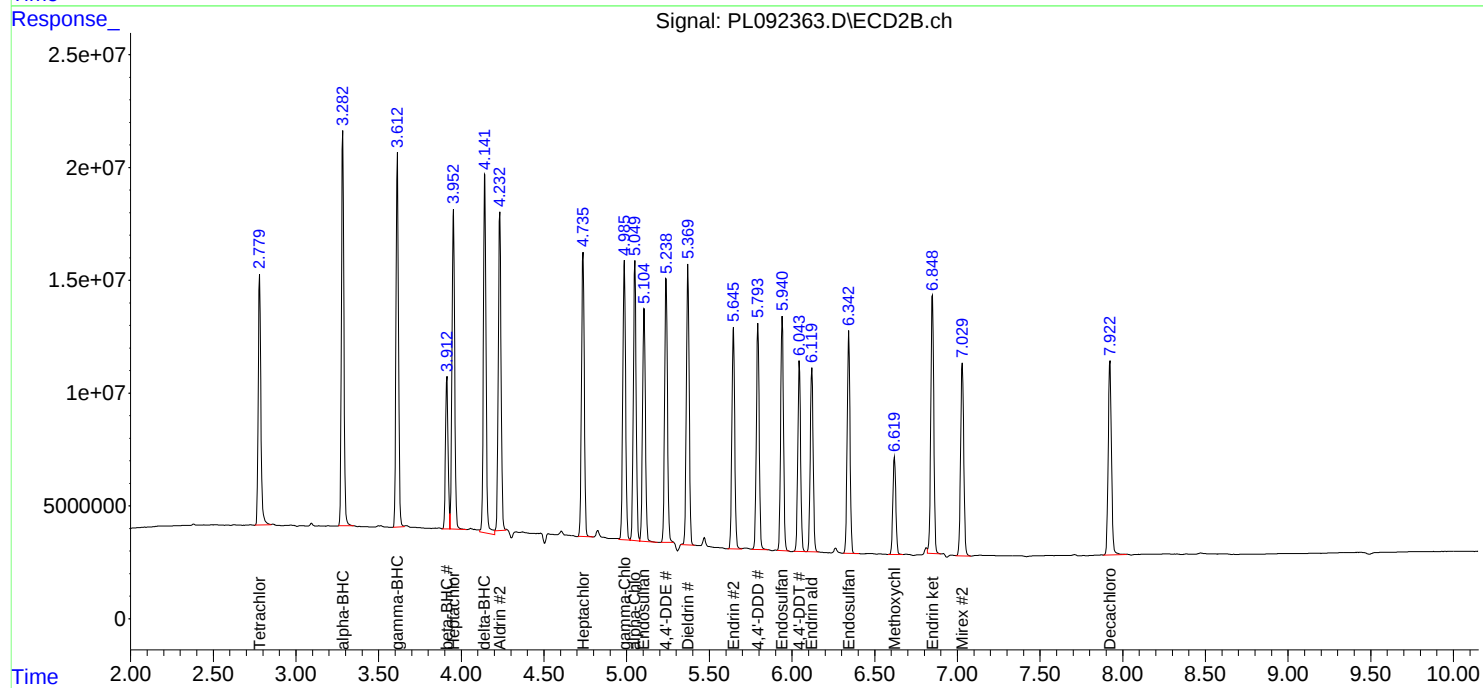
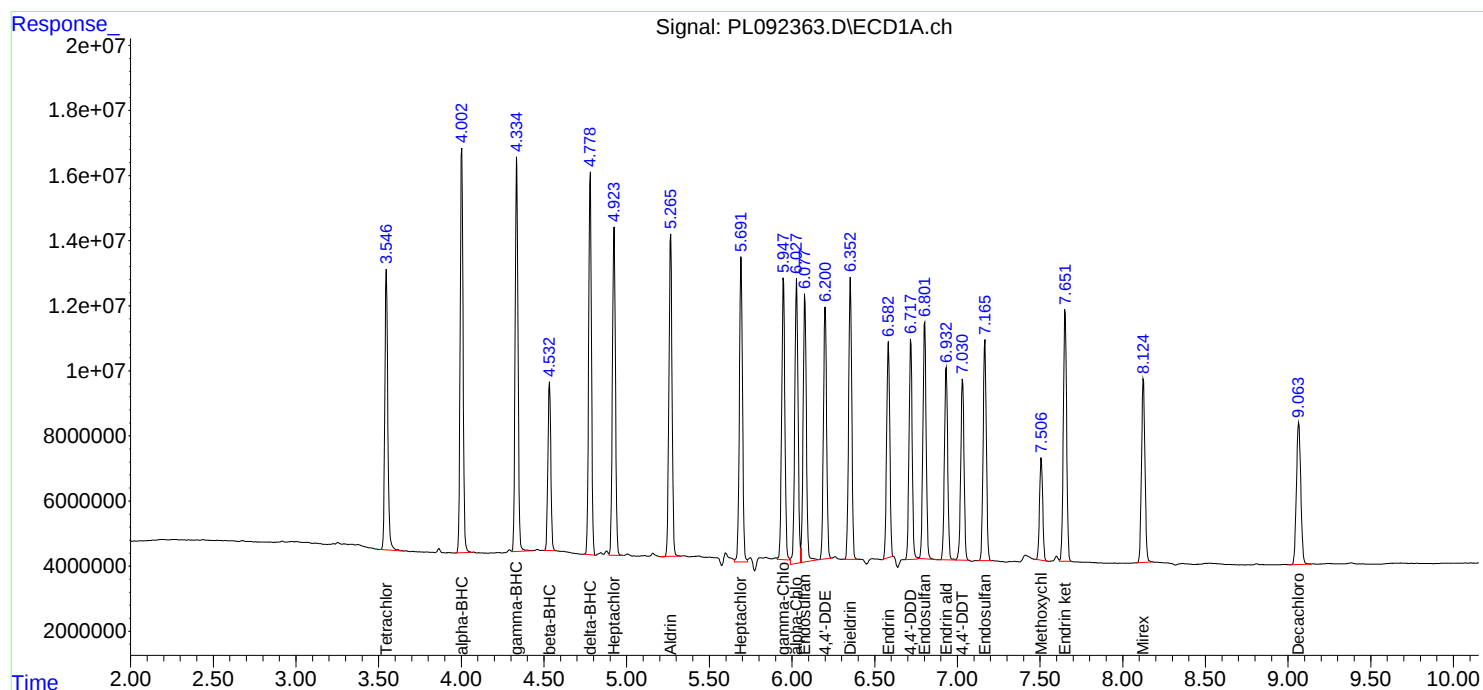
APPROVED

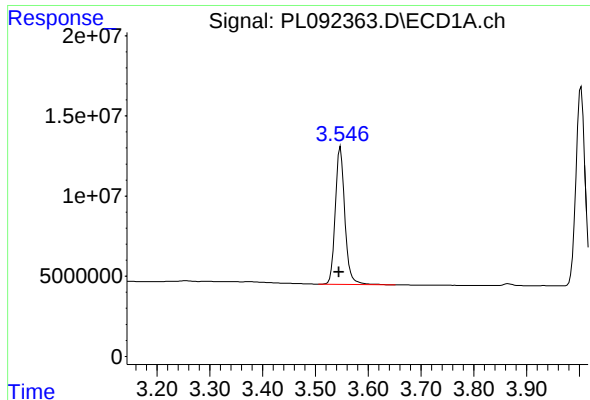
Reviewed By :Abdul Mirza 10/15/2024

Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:01:33 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





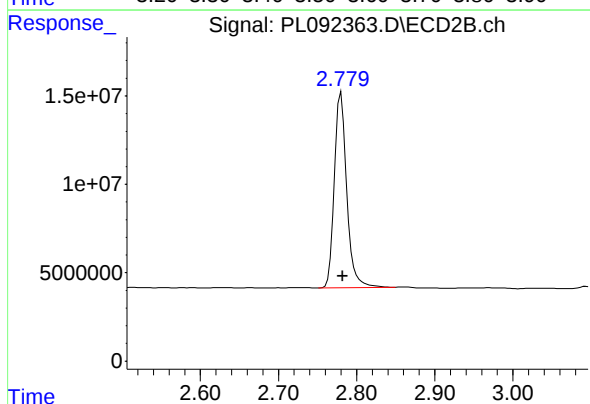
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 107217181
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

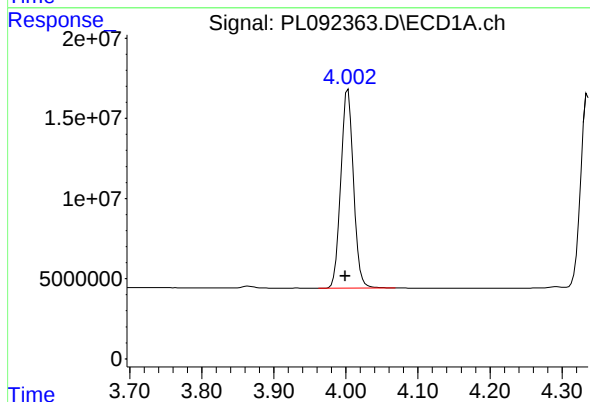
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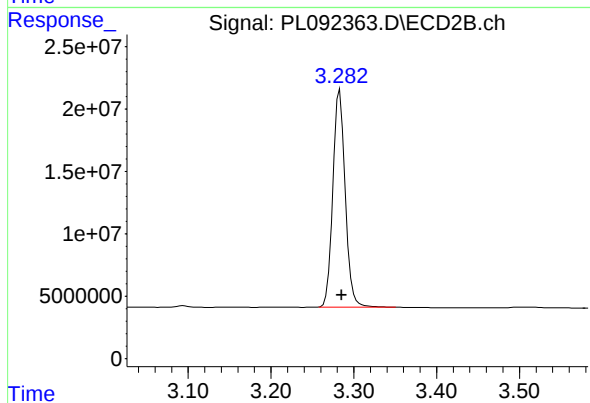
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 121608003
Conc: 48.49 ng/ml



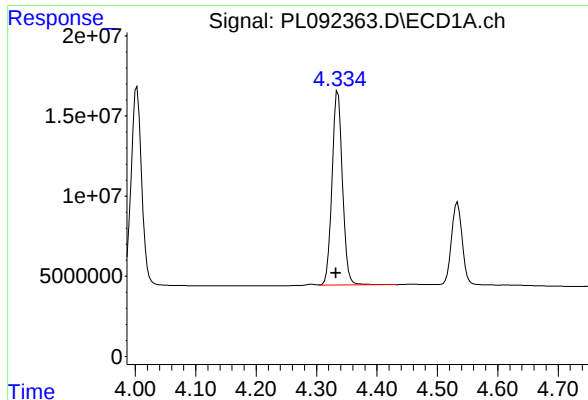
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 150929082
Conc: 48.74 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 180888163
Conc: 49.65 ng/ml



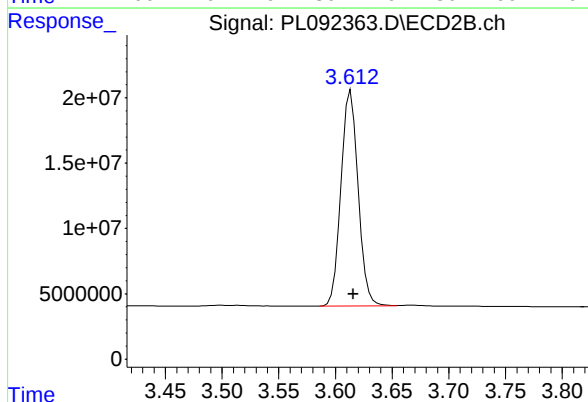
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 145440621
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

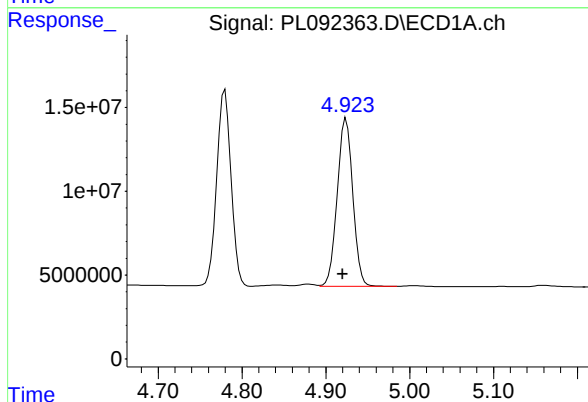
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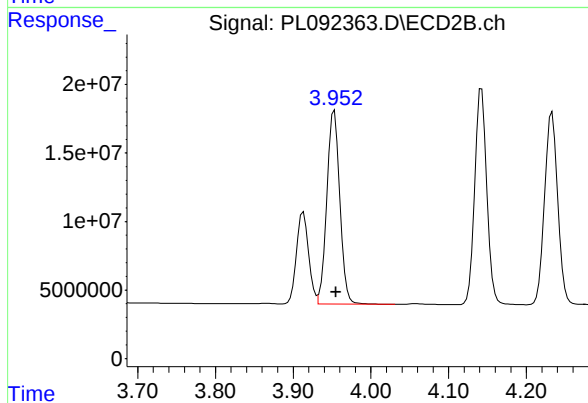
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 173227851
Conc: 49.06 ng/ml



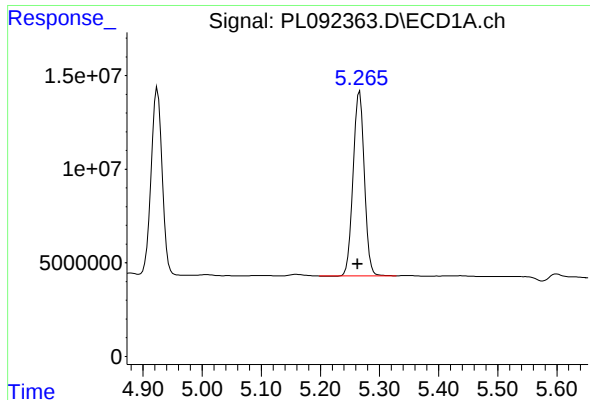
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 129393828
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 163009333
Conc: 47.24 ng/ml



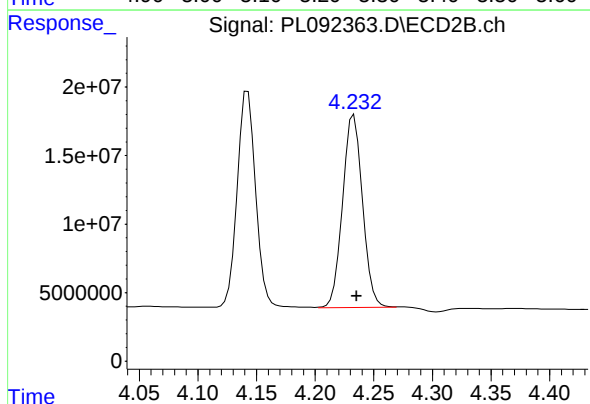
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 130260375
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

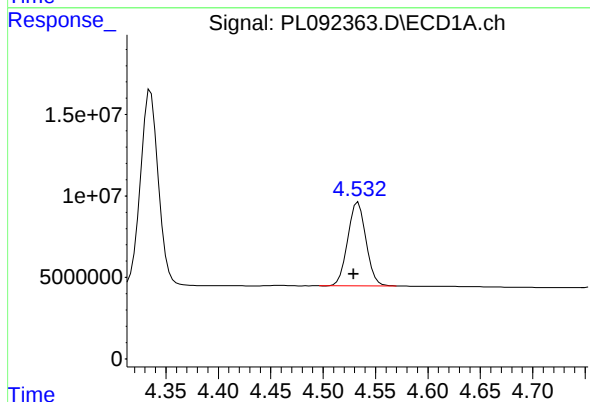
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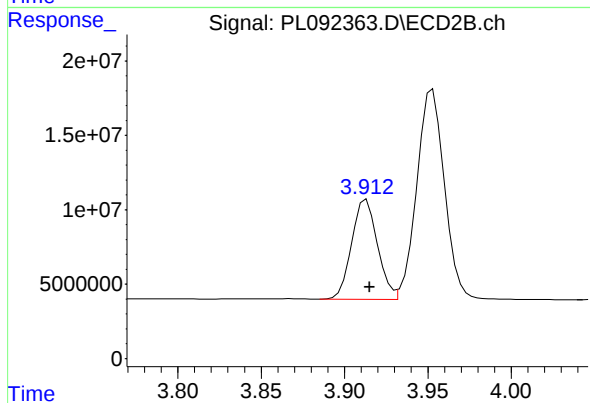
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 165864598
Conc: 48.77 ng/ml



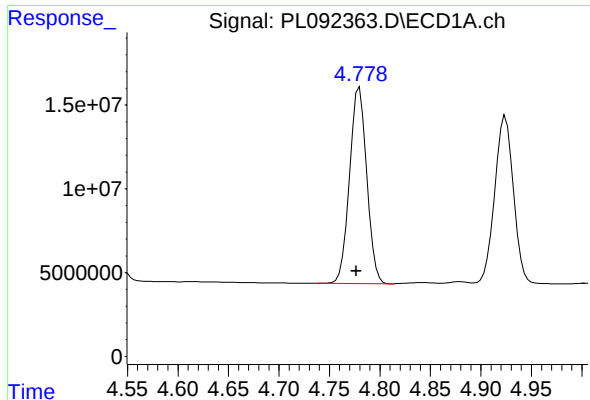
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 62604060
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 72274849
Conc: 48.08 ng/ml



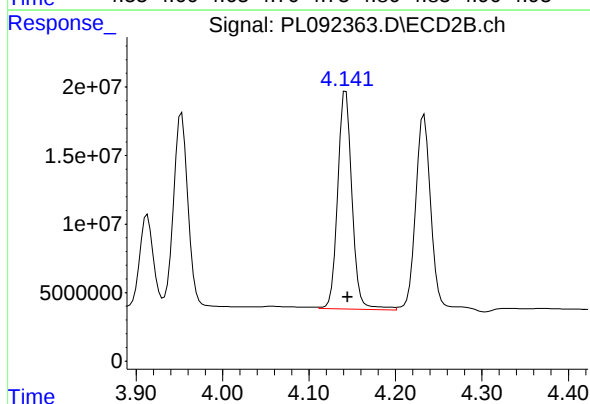
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 138753885
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

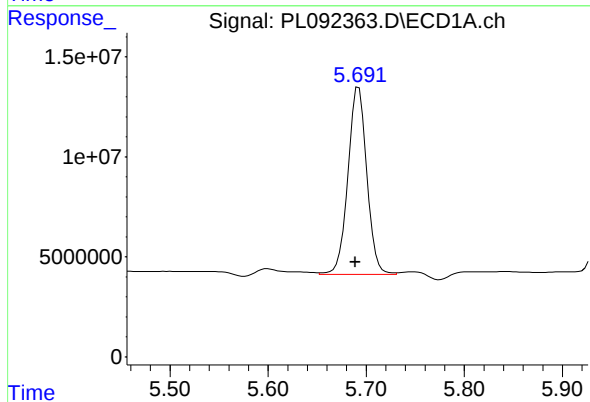
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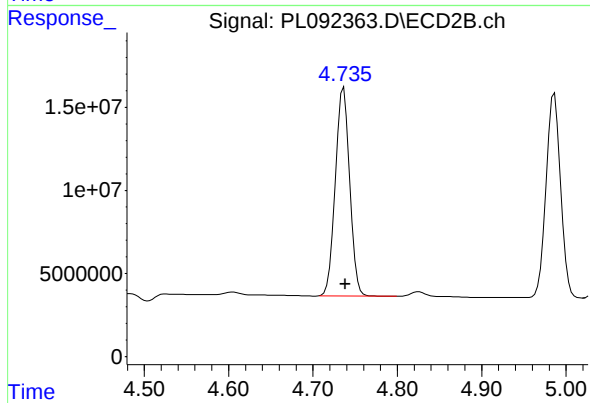
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 180033815
Conc: 51.86 ng/ml



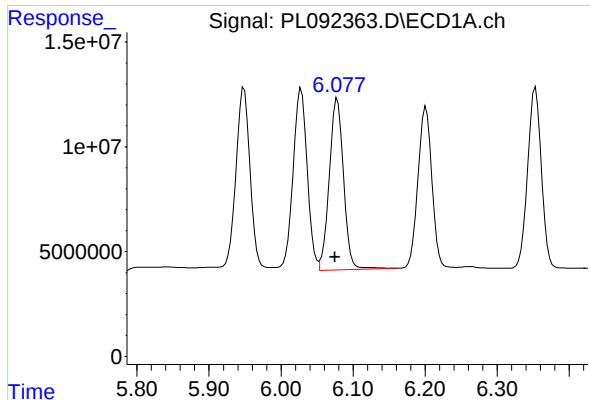
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 124841518
Conc: 49.05 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 148286884
Conc: 49.05 ng/ml



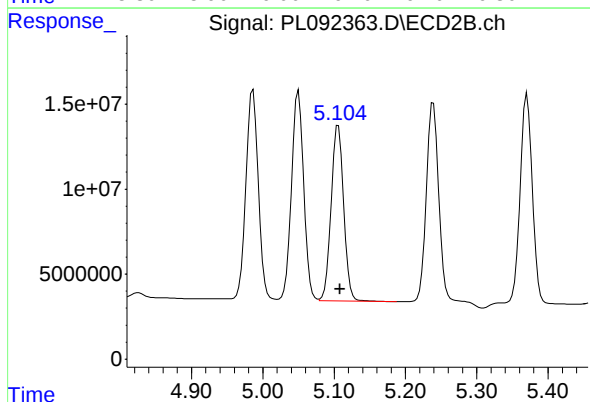
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 111705292
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

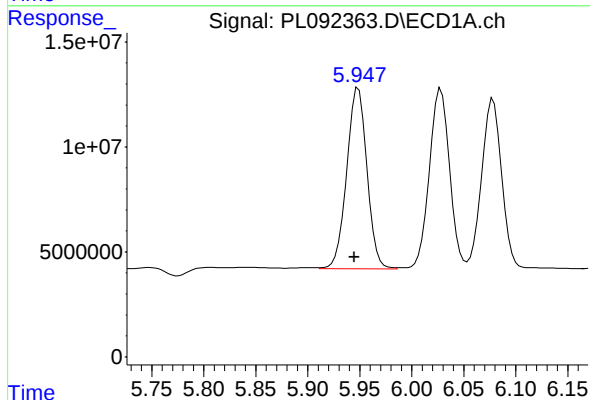
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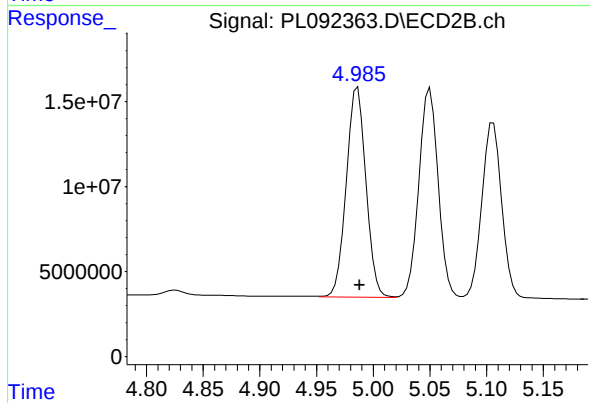
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 125947100
Conc: 45.89 ng/ml



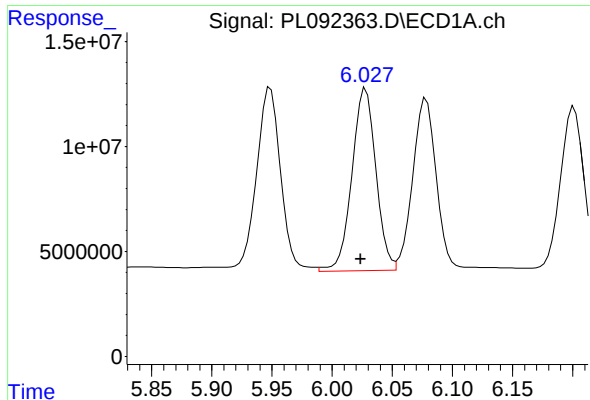
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 116573600
Conc: 47.17 ng/ml m



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 148520689
Conc: 49.37 ng/ml



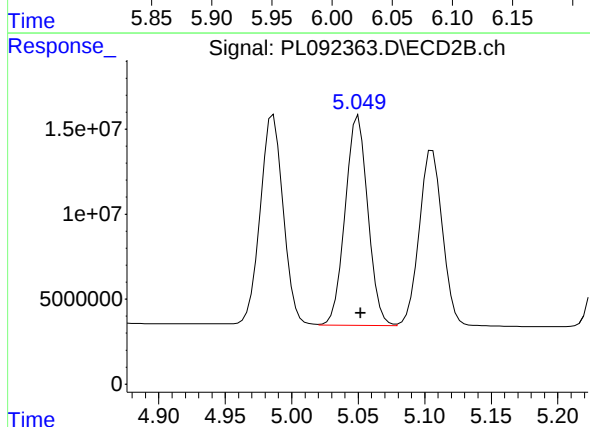
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 120534149
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

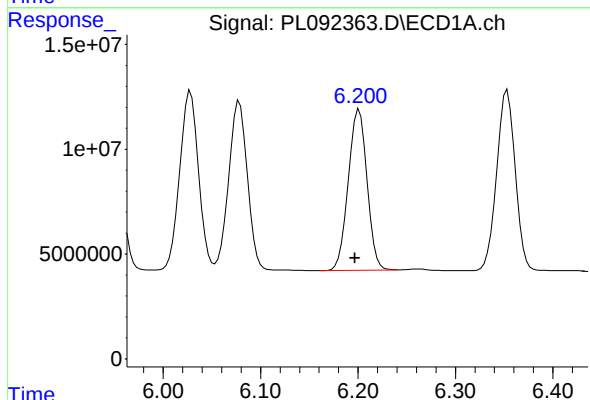
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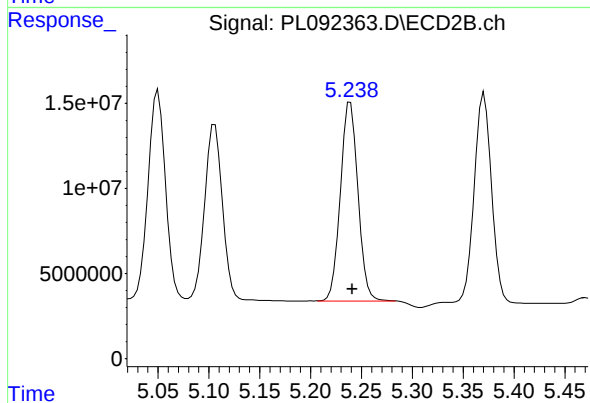
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 146486675
Conc: 48.93 ng/ml



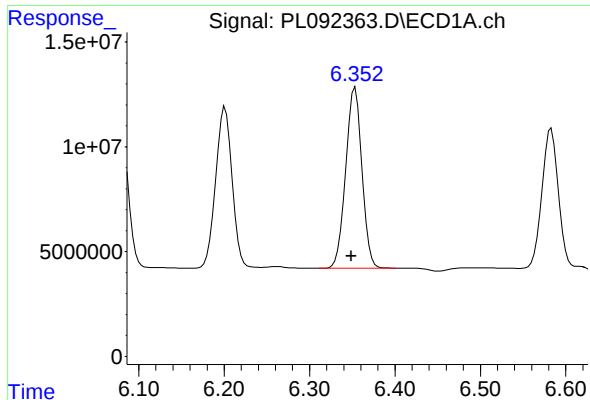
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 102785421
Conc: 47.49 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 140794106
Conc: 50.67 ng/ml m



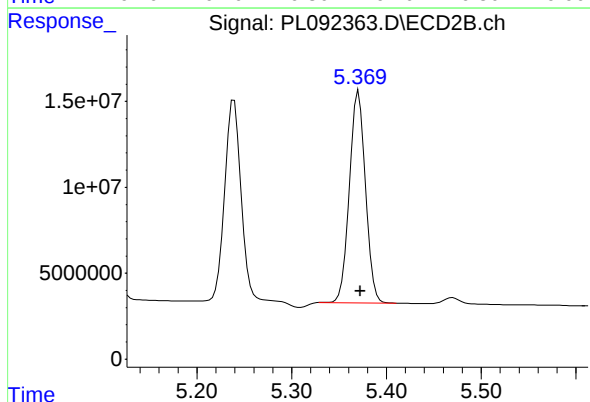
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 113823679
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

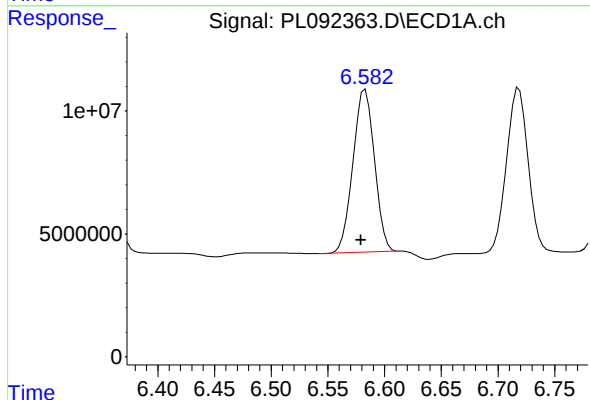
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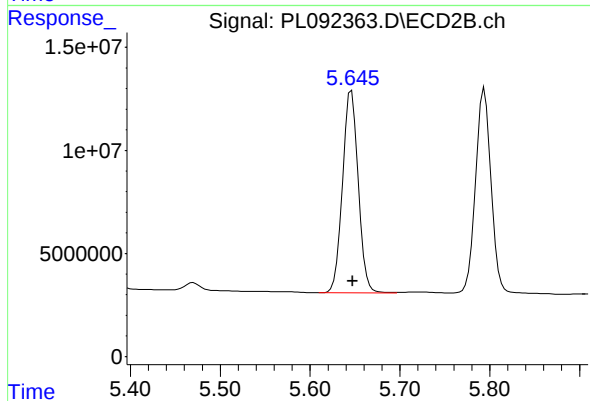
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 145922461
Conc: 49.77 ng/ml



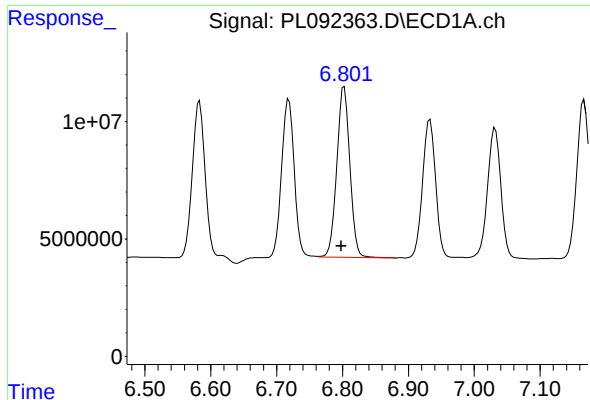
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 87302532
Conc: 42.37 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 118761793
Conc: 45.29 ng/ml



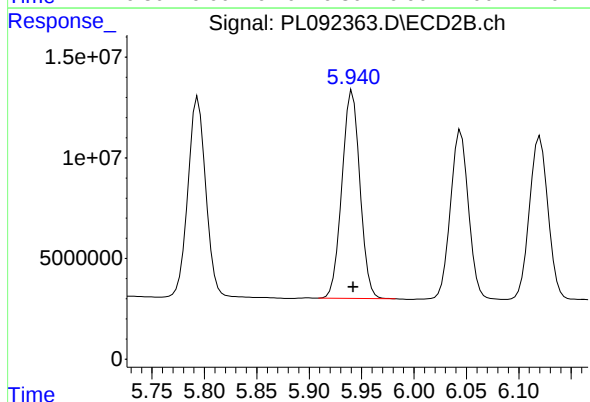
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 99807332
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

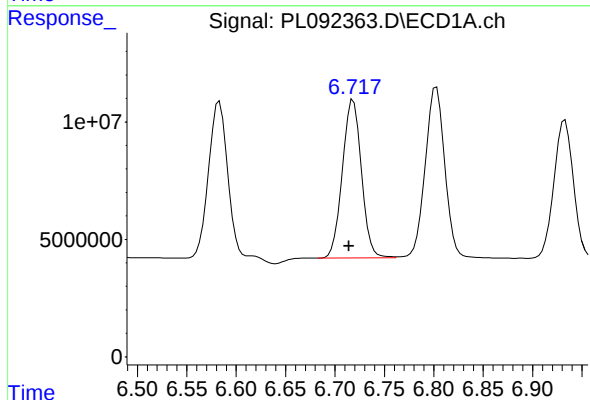
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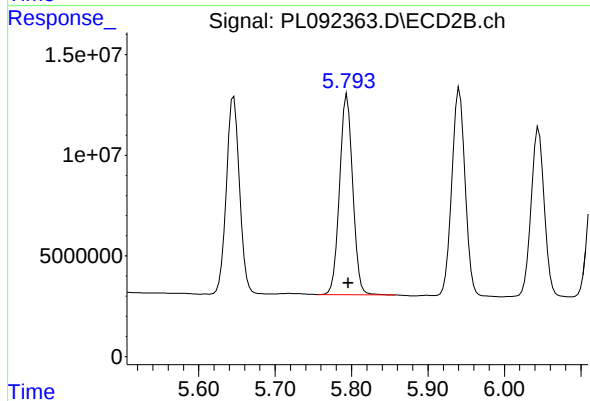
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 123802747
Conc: 49.47 ng/ml



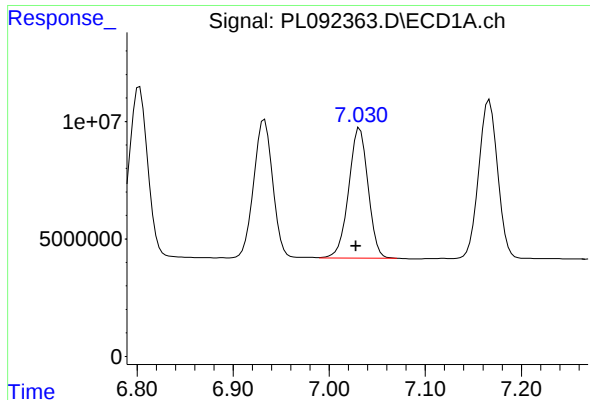
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 90488319
Conc: 50.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 118621995
Conc: 55.53 ng/ml



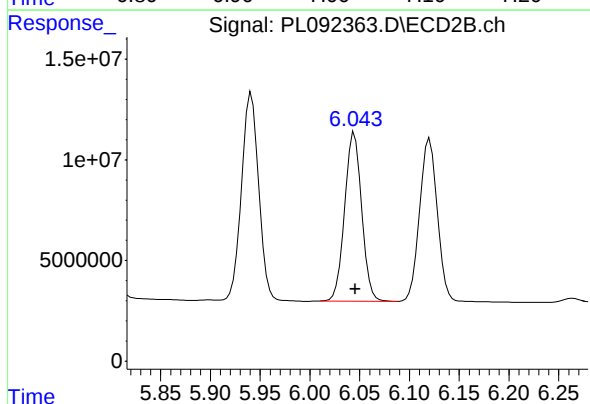
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 77453484
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

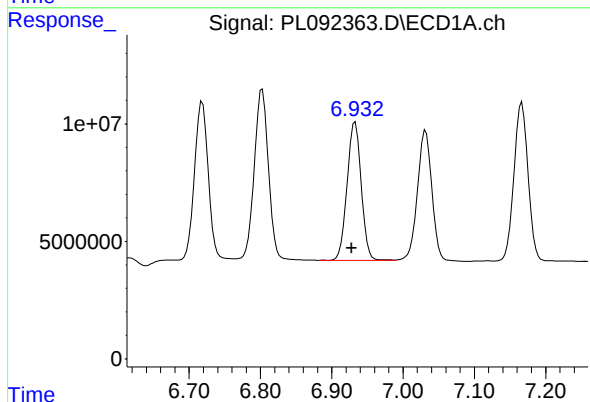
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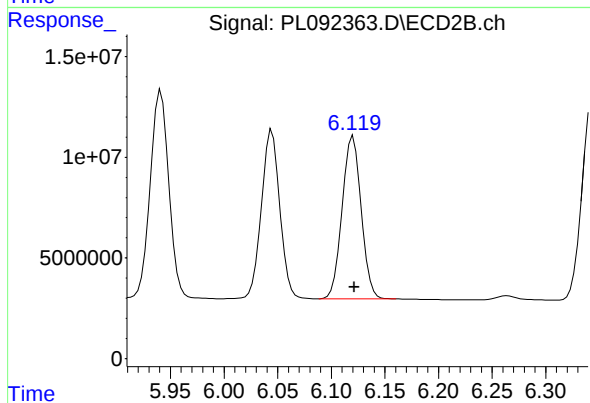
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 99872981
Conc: 43.18 ng/ml



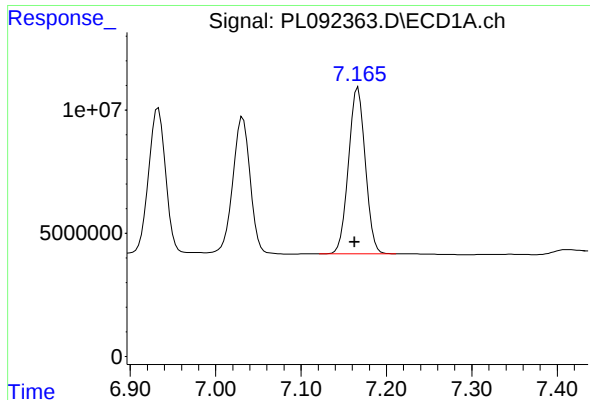
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 81259856
Conc: 46.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 99831058
Conc: 48.92 ng/ml



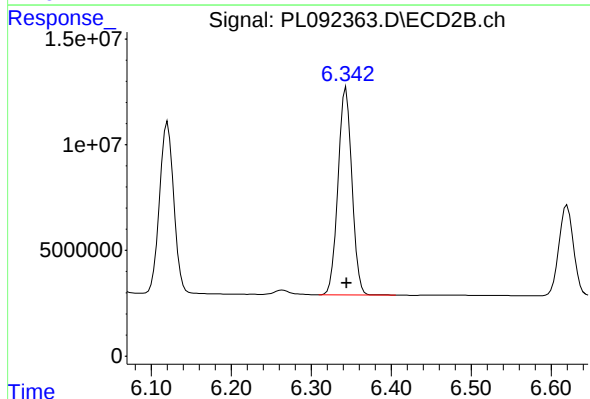
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 92333271
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

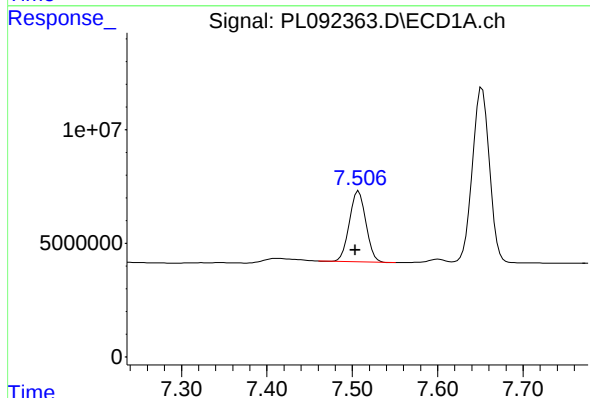
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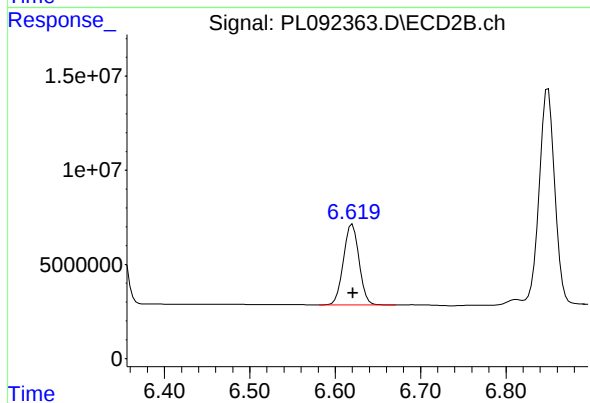
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 118076098
Conc: 48.94 ng/ml



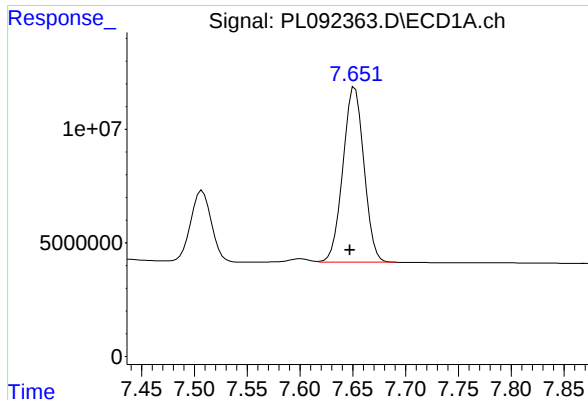
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 42027951
Conc: 42.81 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 54295692
Conc: 43.42 ng/ml



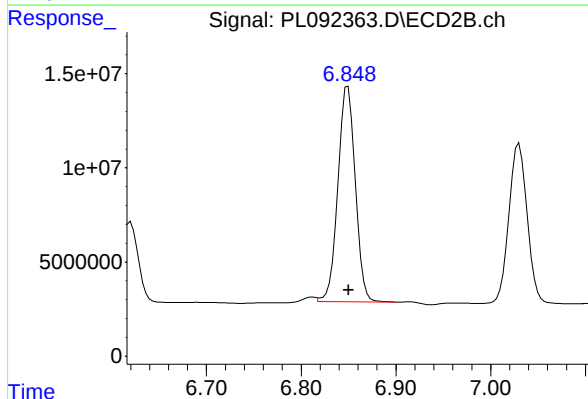
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 106888058
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

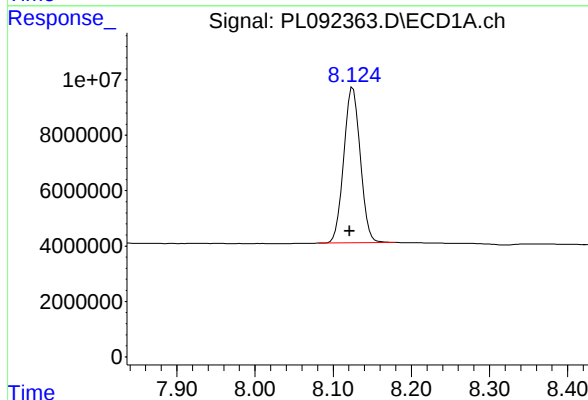
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/15/2024
Supervised By :Ankita Jodhani 10/16/2024



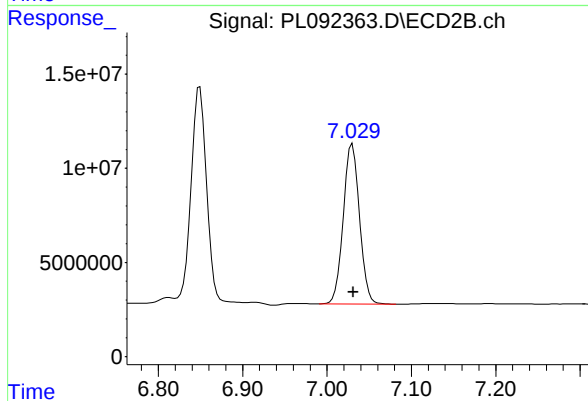
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 145516356
Conc: 52.55 ng/ml m



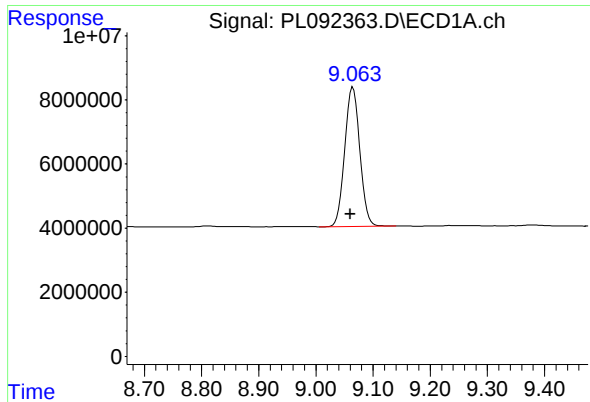
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 82614871
Conc: 45.87 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 113980826
Conc: 46.85 ng/ml



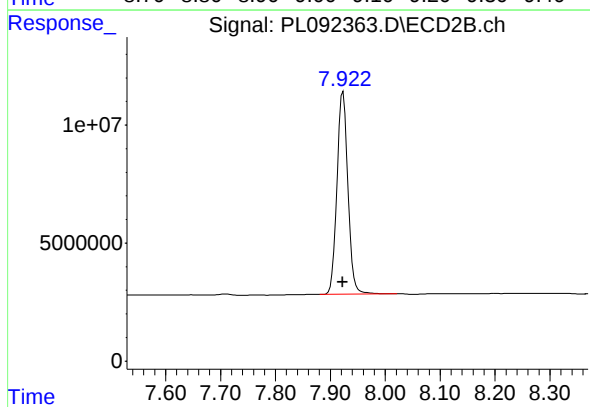
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 80087401
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/15/2024
Supervised By :Ankita Jodhani 10/16/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 118769343
Conc: 47.47 ng/ml