

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:33:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.546	2.776	128.7E6	150.5E6	49.518	52.176
28) SA Decachlor...	9.065	7.916	85556797	122.5E6	49.212	42.871
Target Compounds						
2) A alpha-BHC	4.003	3.279	177.3E6	224.5E6	49.688	52.588
3) MA gamma-BHC...	4.334	3.609	167.0E6	216.0E6	49.436m	52.165
4) MA Heptachlor	4.924	3.948	146.4E6	201.5E6	47.902	49.806
5) MB Aldrin	5.266	4.228	149.5E6	202.3E6	49.723	50.852
6) B beta-BHC	4.533	3.909	72128325	88556090	47.776	49.782
7) B delta-BHC	4.781	4.138	158.3E6	209.8E6	47.853	49.165
8) B Heptachlo...	5.691	4.729	129.9E6	184.1E6	46.779m	50.542m
9) A Endosulfan I	6.077	5.100	115.0E6	166.8E6	47.255	49.903
10) B gamma-Chl...	5.948	4.981	126.5E6	183.9E6	49.091	49.636
11) B alpha-Chl...	6.027	5.044	123.7E6	180.8E6	47.736	49.791
12) B 4,4'-DDE	6.201	5.232	113.2E6	173.6E6	48.391	48.494m
13) MA Dieldrin	6.353	5.365	124.1E6	189.5E6	48.412	51.424
14) MA Endrin	6.581	5.640	92970061	151.7E6	44.325m	47.567
15) B Endosulfa...	6.802	5.936	101.2E6	157.5E6	46.430	49.701
16) A 4,4'-DDD	6.718	5.790	86260459	124.5E6	47.078	44.419
17) MA 4,4'-DDT	7.032	6.039	84522877	132.4E6	43.843	44.702
18) B Endrin al...	6.932	6.115	78347161	122.5E6	43.367	46.699
19) B Endosulfa...	7.167	6.338	94231752	143.5E6	45.464	47.219
20) A Methoxychlor	7.508	6.614	45926338	62394753	43.954	40.863
21) B Endrin ke...	7.651	6.843	107.4E6	163.0E6	47.329	48.542
22) Mirex	8.125	7.024	86721220	123.3E6	48.012	45.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

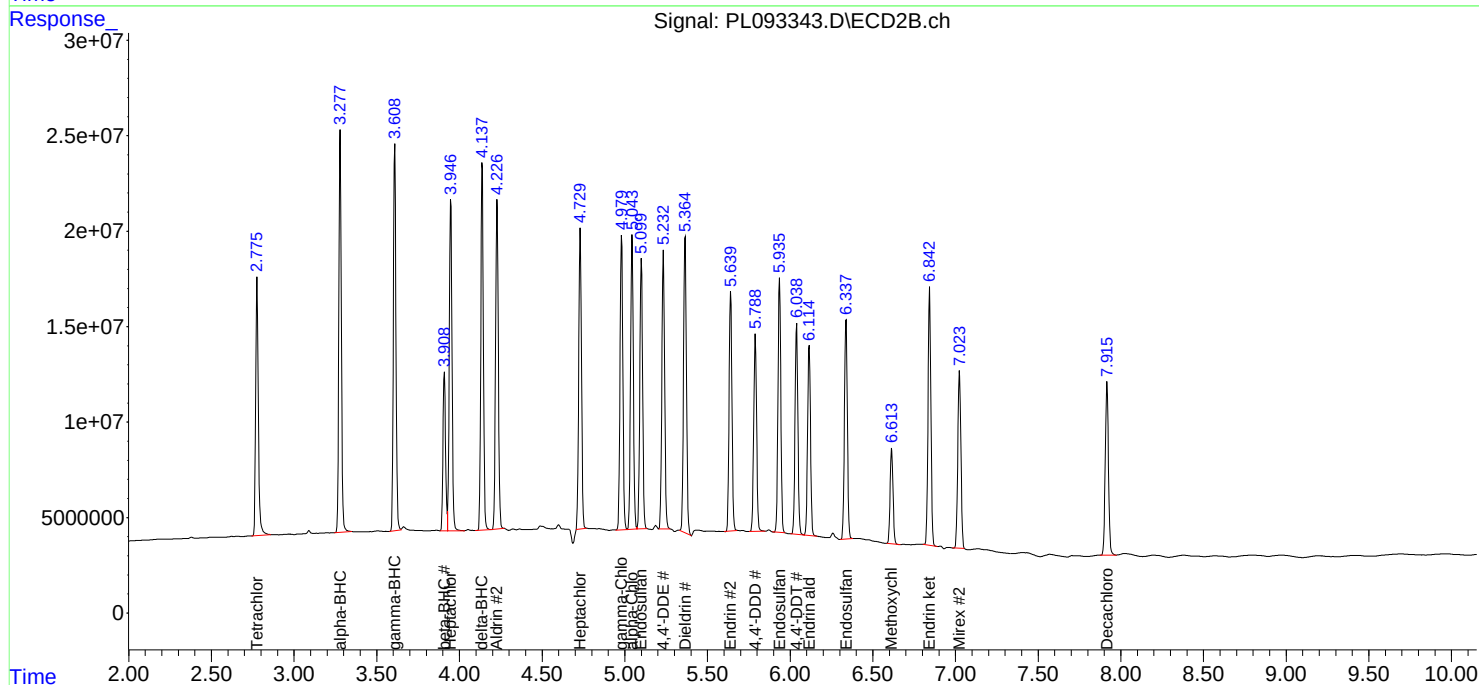
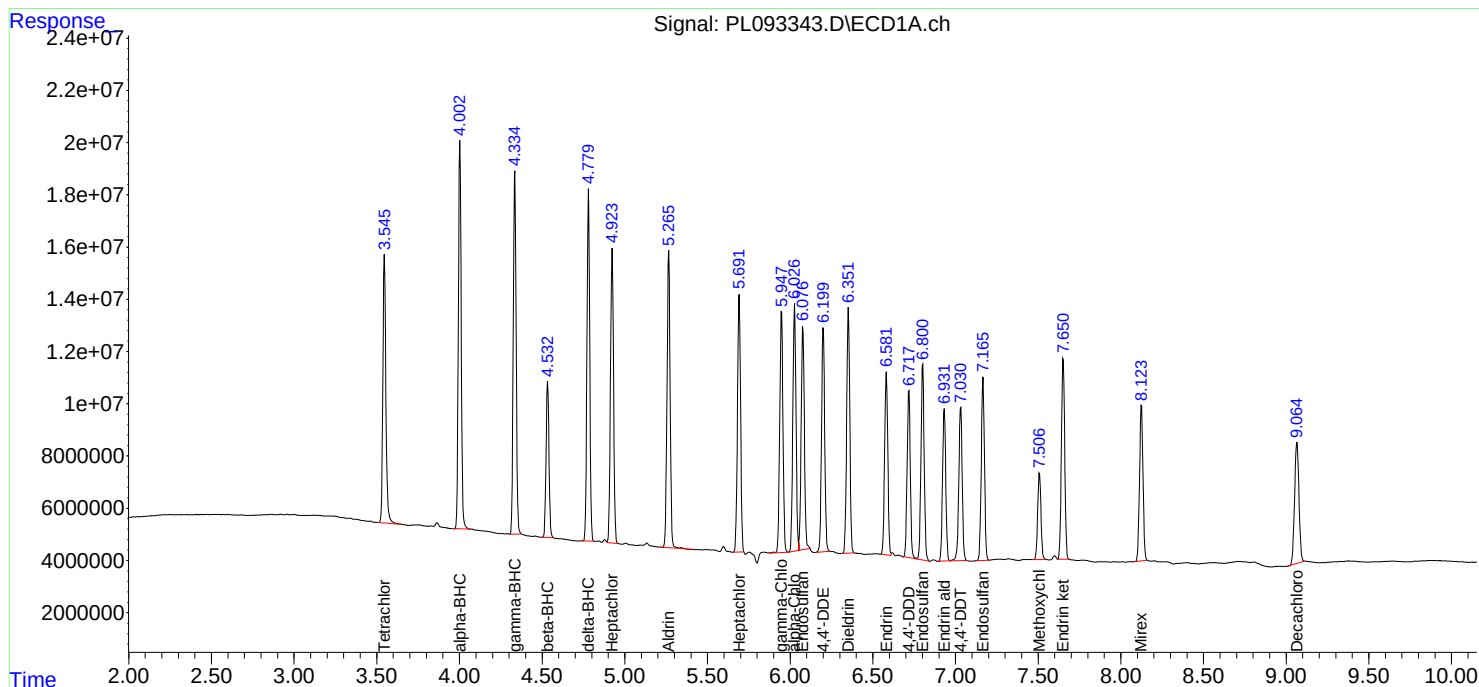
APPROVED

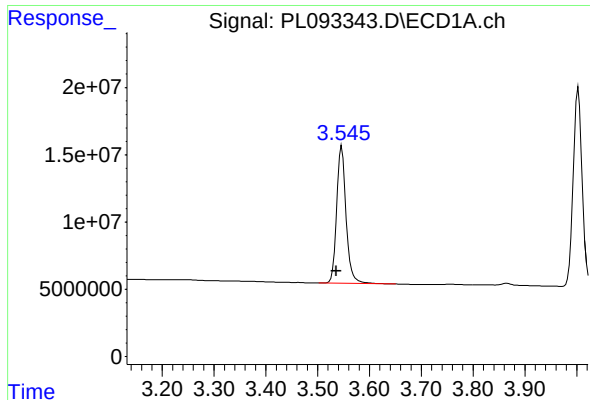
Reviewed By : Abdul Mirza 12/10/2024

Supervised By : Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:33:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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.: 3.546 min
Delta R.T.: 0.010 min
Response: 128696459
Conc: 49.52 ng/ml

Instrument :

ECD_L

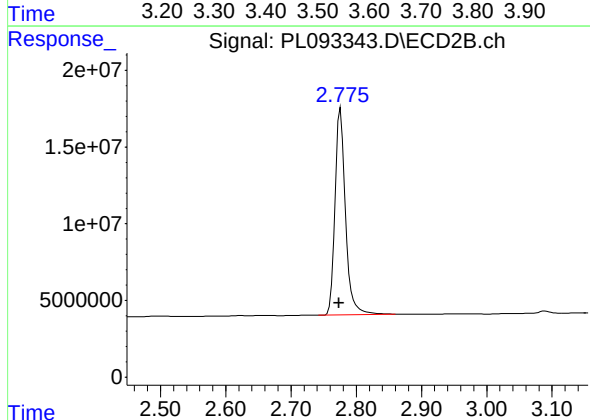
ClientSampleId :

PSTDCCC050

Manual Integrations

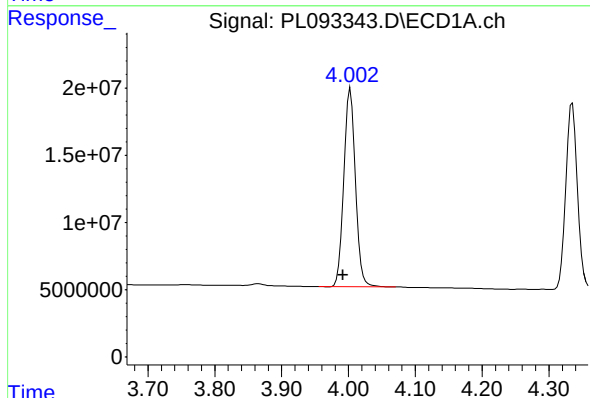
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Reviewed By :Abdul Mirza 12/10/2024
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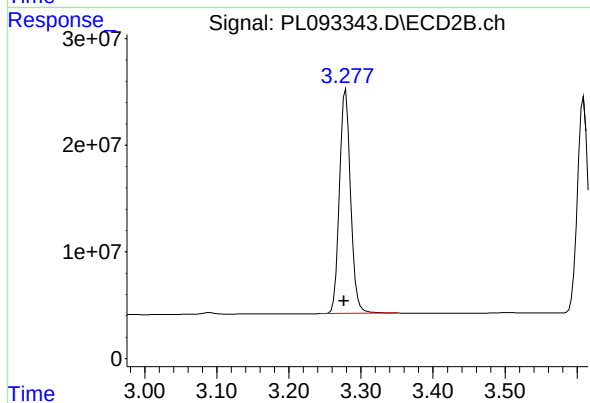
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 150475456
Conc: 52.18 ng/ml



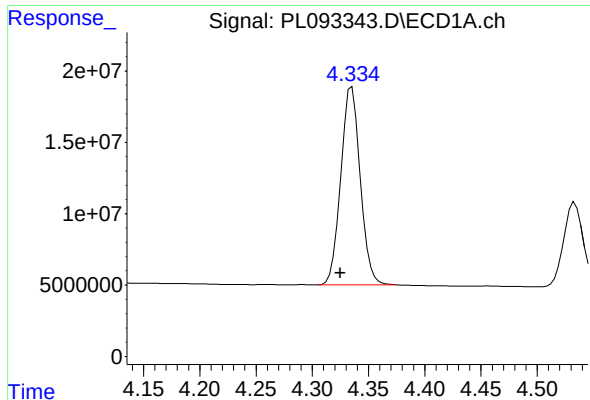
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 177308470
Conc: 49.69 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 224519869
Conc: 52.59 ng/ml



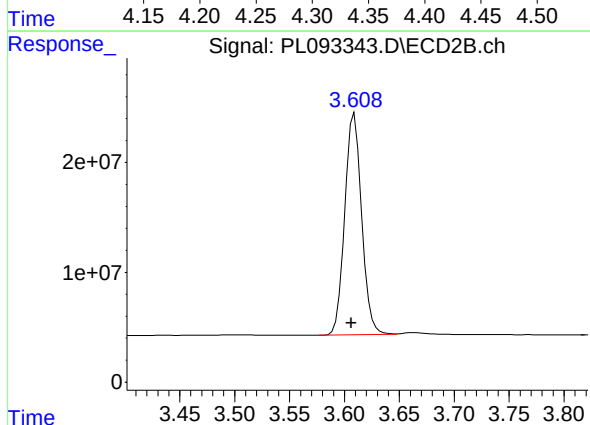
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 167026637
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

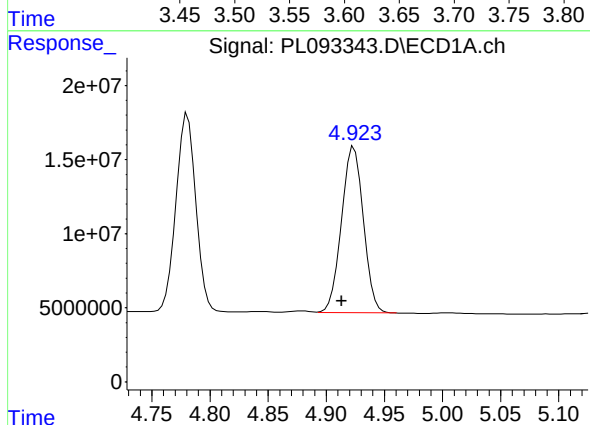
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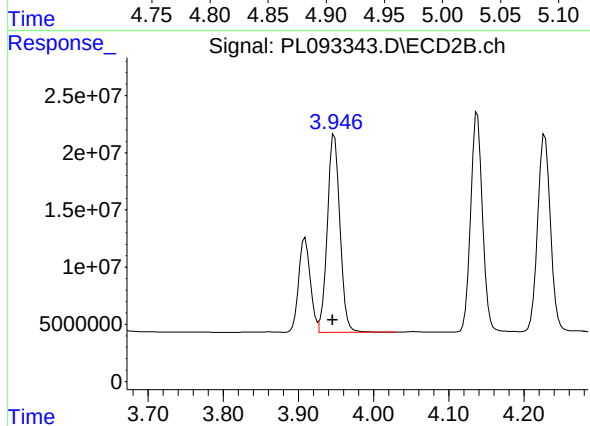
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 215950391
Conc: 52.17 ng/ml



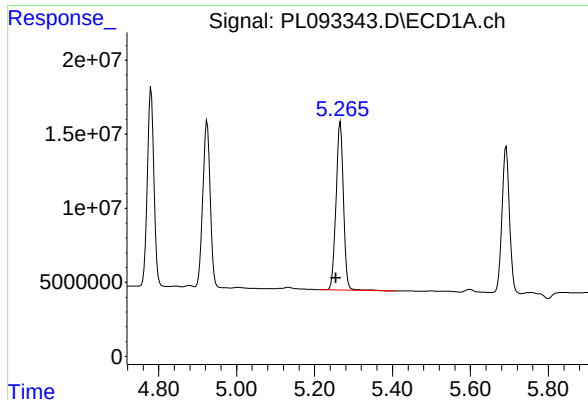
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 146392296
Conc: 47.90 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 201492428
Conc: 49.81 ng/ml



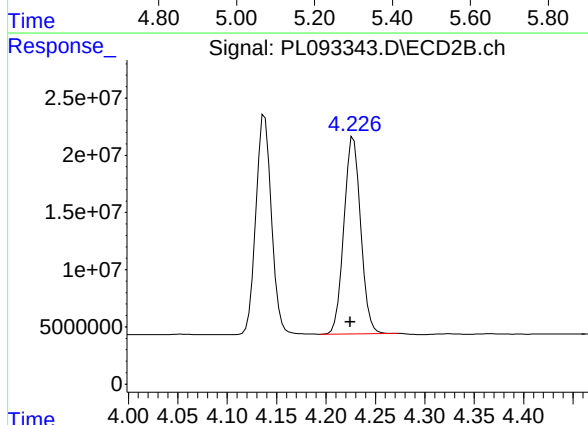
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 149526016
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

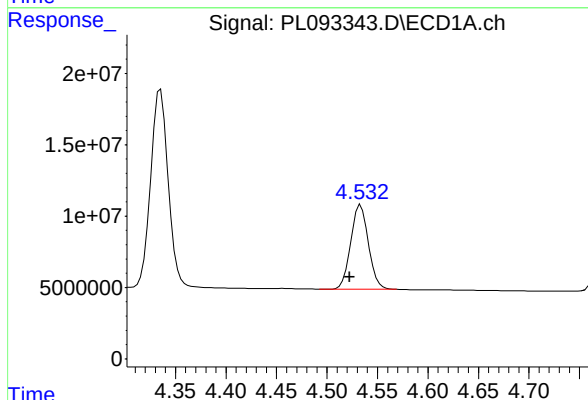
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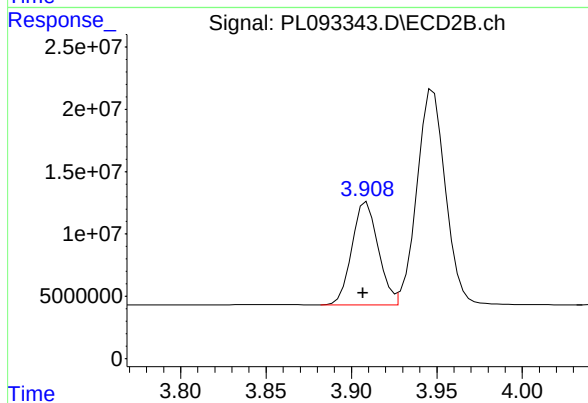
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 202333017
Conc: 50.85 ng/ml



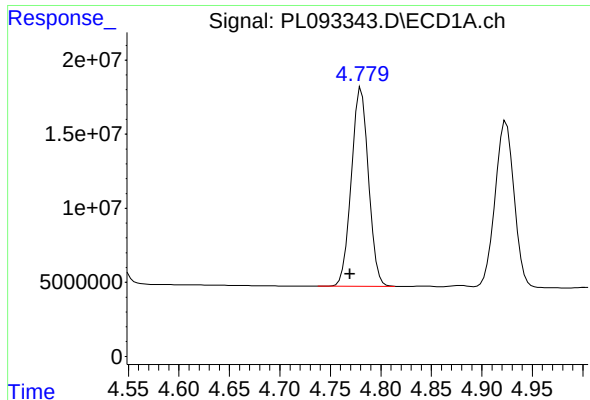
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 72128325
Conc: 47.78 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88556090
Conc: 49.78 ng/ml



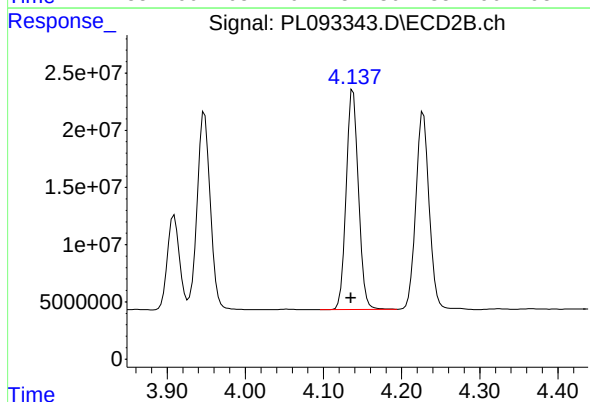
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.011 min
Response: 158326590
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

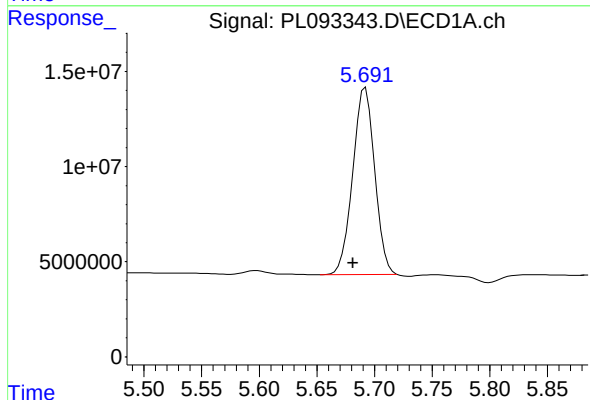
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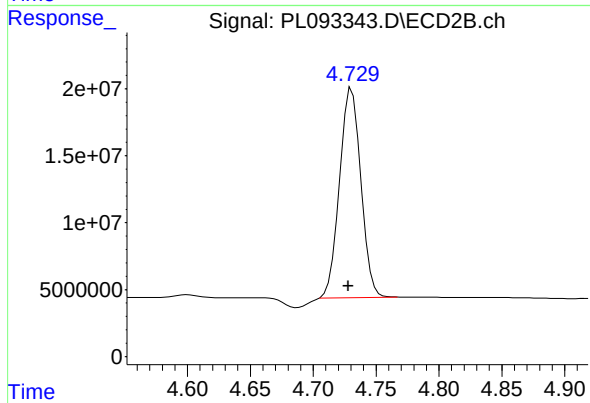
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 209761834
Conc: 49.16 ng/ml



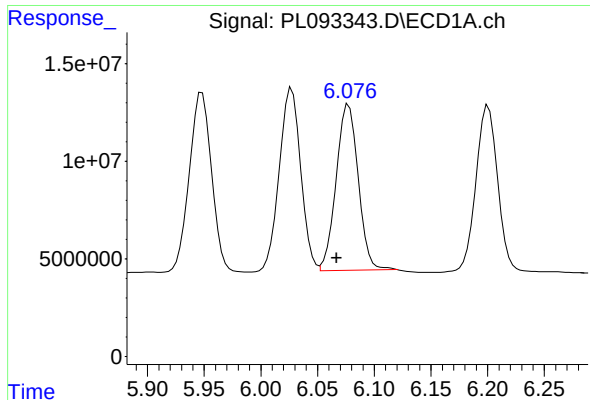
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 129890401
Conc: 46.78 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 184082340
Conc: 50.54 ng/ml m



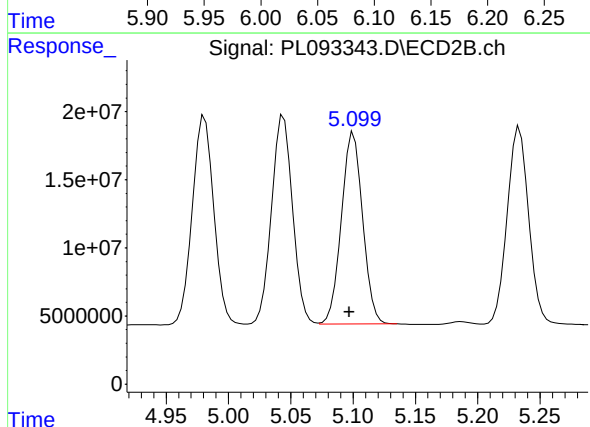
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 115027934
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

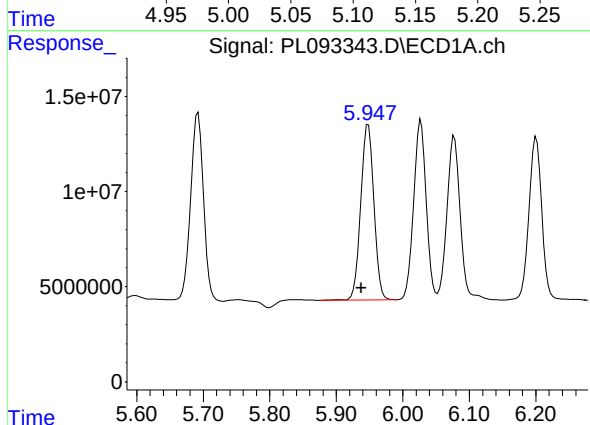
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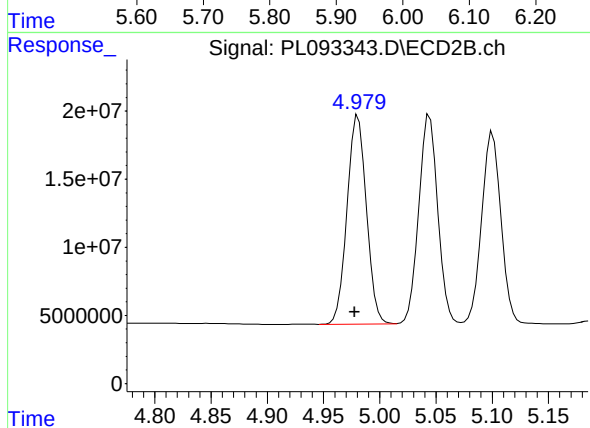
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 166822875
Conc: 49.90 ng/ml



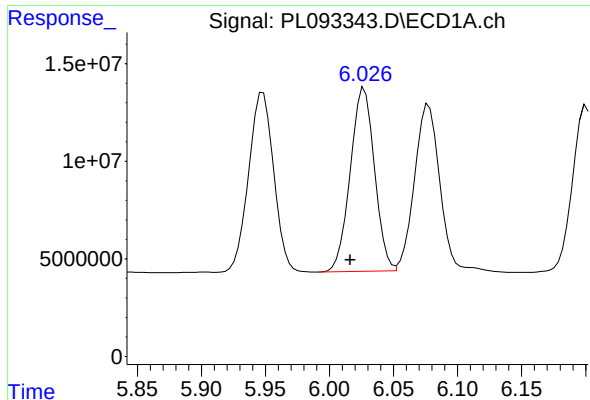
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 126474545
Conc: 49.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 183906424
Conc: 49.64 ng/ml



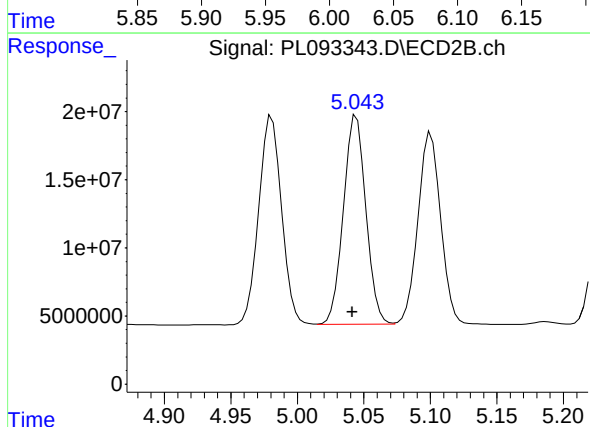
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.011 min
Response: 123687848
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

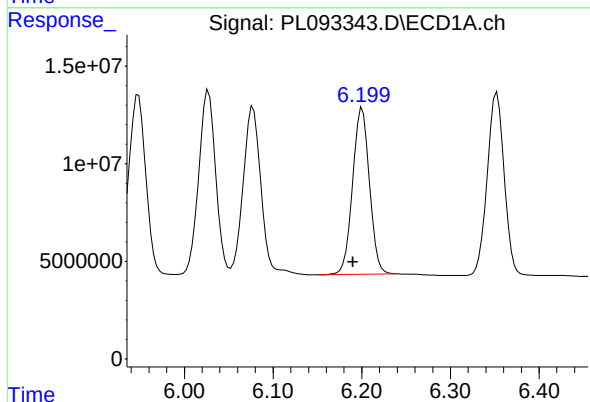
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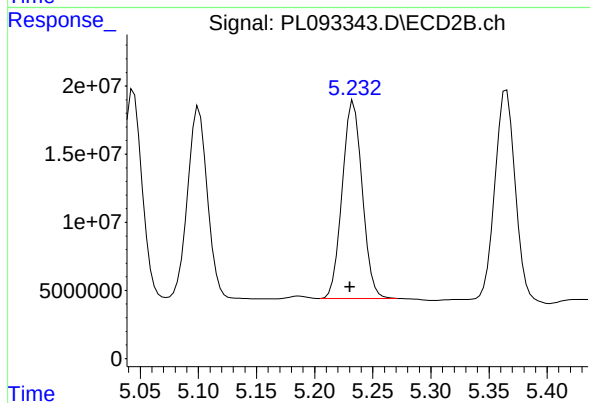
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 180753053
Conc: 49.79 ng/ml



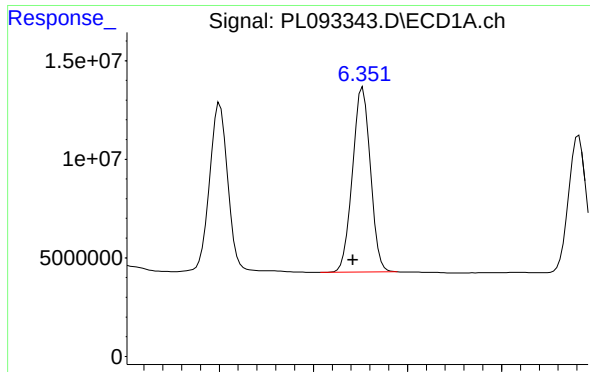
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 113202220
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 173610831
Conc: 48.49 ng/ml m



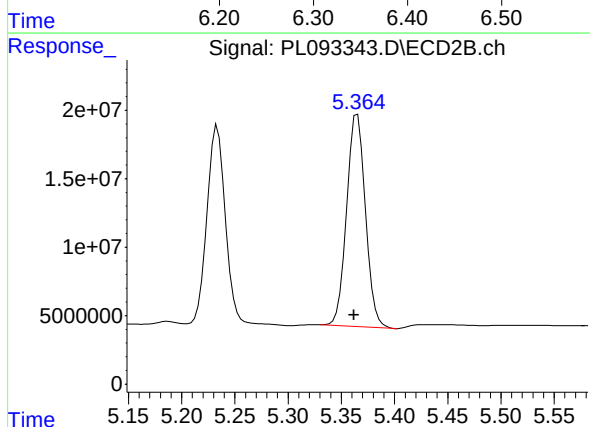
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 124088131
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#13 Dieldrin

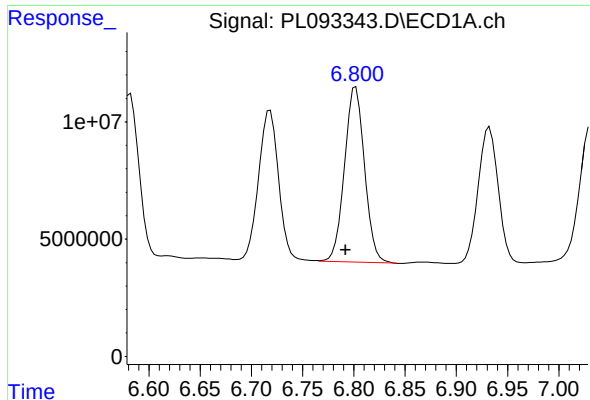
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 189521712
Conc: 51.42 ng/ml

#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.009 min
Response: 92970061
Conc: 44.32 ng/ml m

#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 151704197
Conc: 47.57 ng/ml



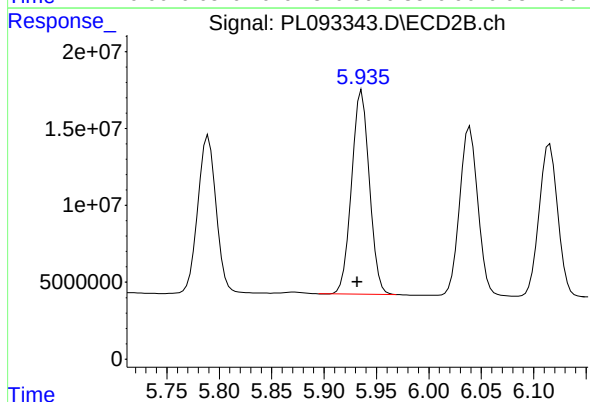
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 101239206
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

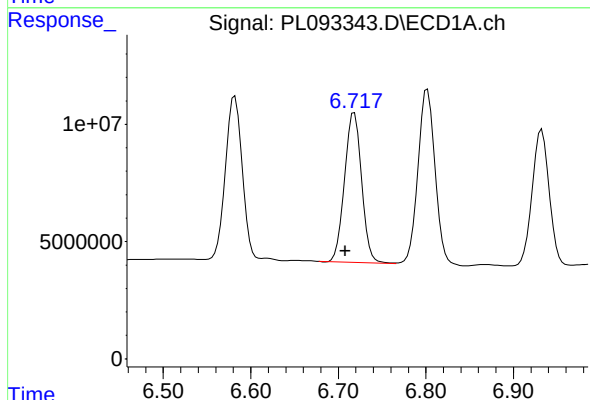
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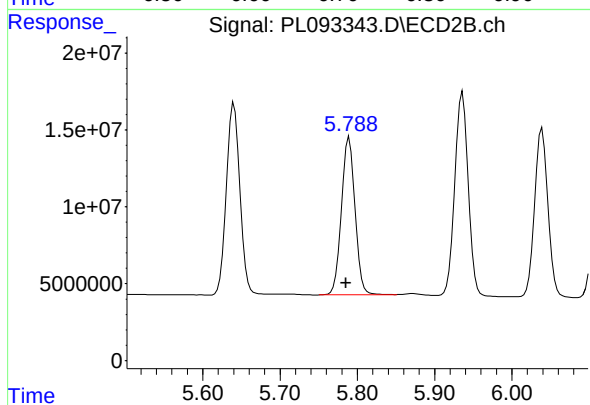
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 157501886
Conc: 49.70 ng/ml



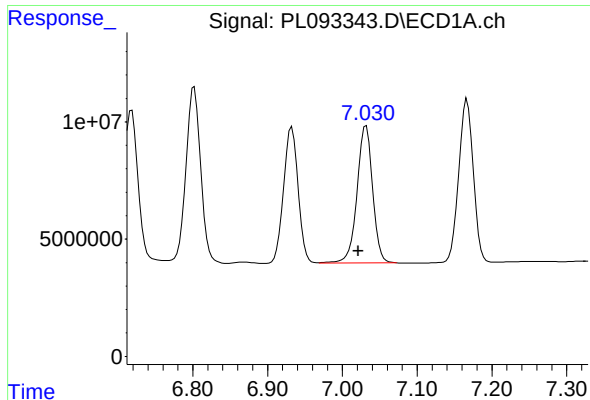
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 86260459
Conc: 47.08 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 124524257
Conc: 44.42 ng/ml



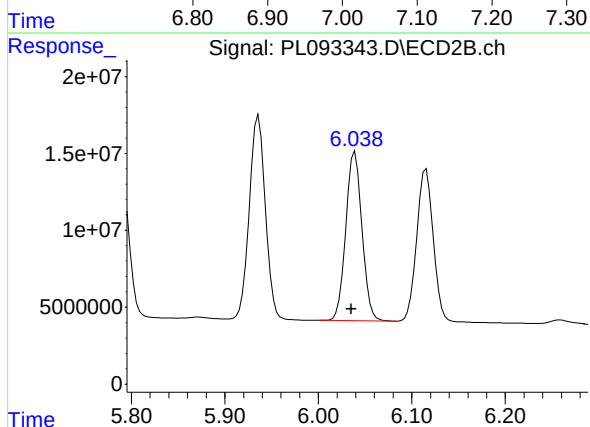
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 84522877
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

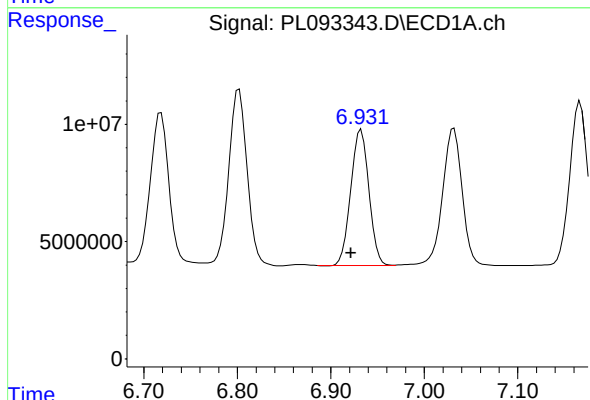
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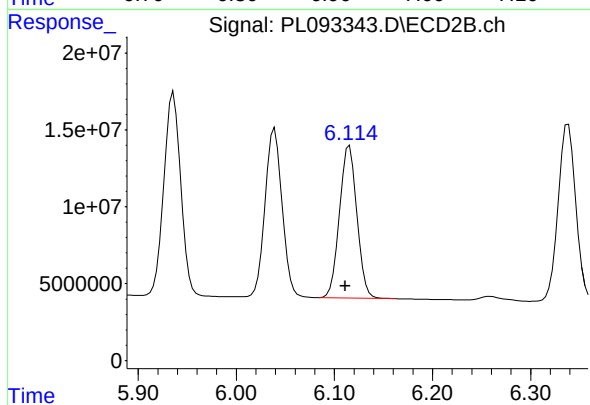
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 132396458
Conc: 44.70 ng/ml



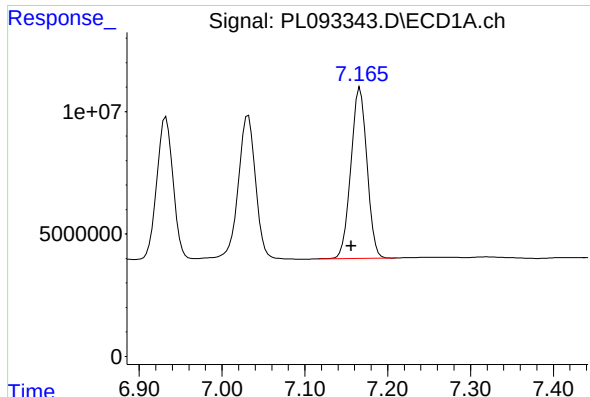
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: 78347161
Conc: 43.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 122459617
Conc: 46.70 ng/ml



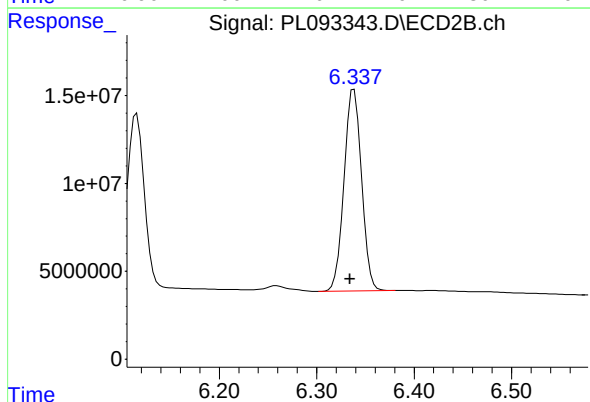
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 94231752
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

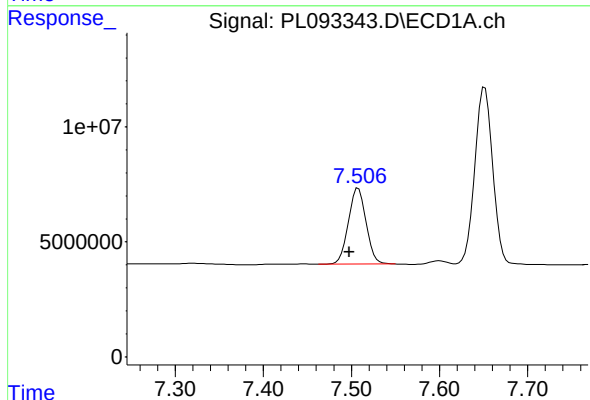
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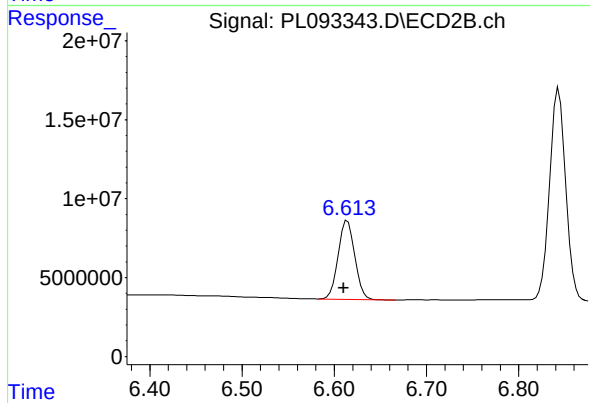
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 143530977
Conc: 47.22 ng/ml



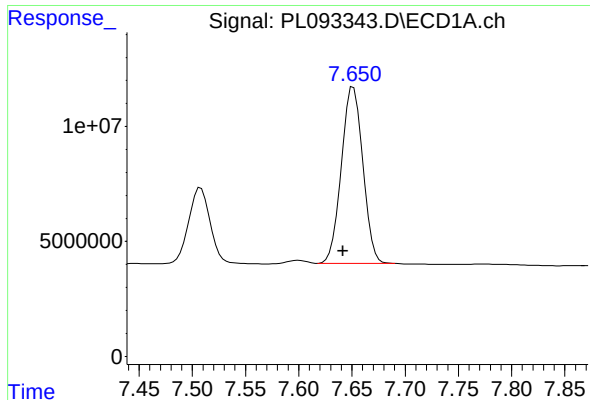
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.010 min
Response: 45926338
Conc: 43.95 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 62394753
Conc: 40.86 ng/ml



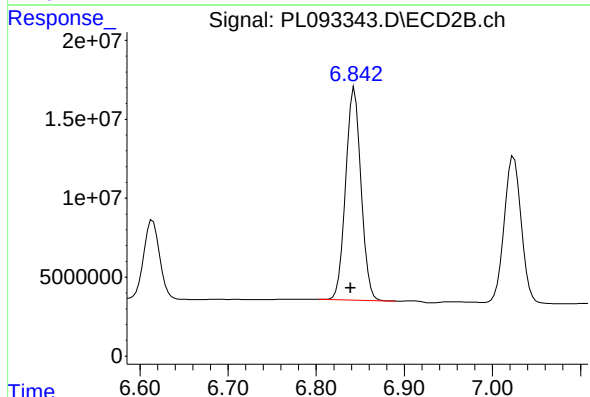
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 107401635
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

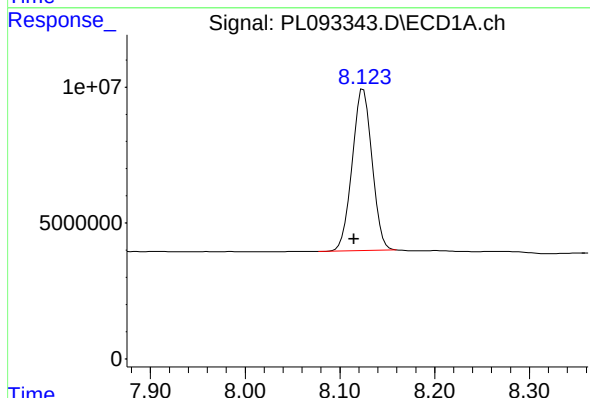
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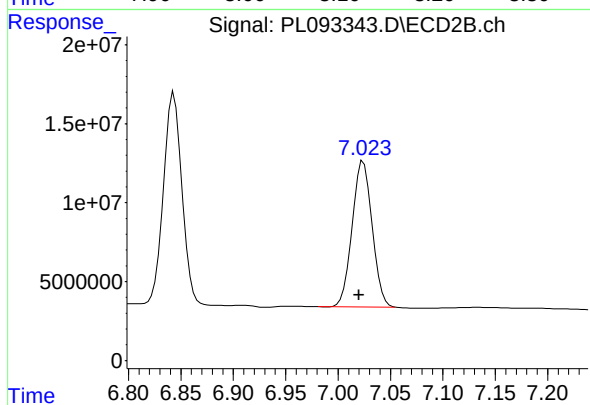
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 162956151
Conc: 48.54 ng/ml



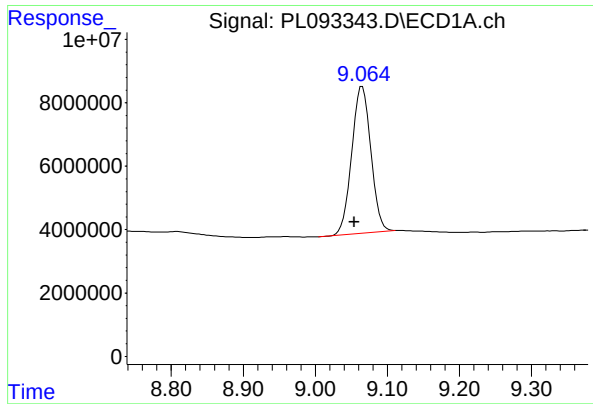
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 86721220
Conc: 48.01 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 123298107
Conc: 45.89 ng/ml



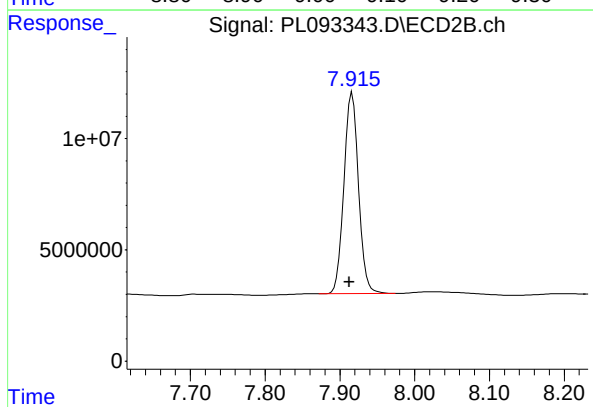
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 85556797
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 122460222
Conc: 42.87 ng/ml