

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:07:26 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...	3.539	2.776	130.5E6	147.4E6	50.225	51.093
28)	SA Decachlor...	9.060	7.916	94162111	146.6E6	54.162	51.337
Target Compounds							
2)	A alpha-BHC	3.996	3.279	182.3E6	221.3E6	51.074	51.823
3)	MA gamma-BHC...	4.328	3.609	171.6E6	214.0E6	50.784	51.705
4)	MA Heptachlor	4.917	3.948	151.9E6	206.9E6	49.688	51.153
5)	MB Aldrin	5.258	4.228	151.6E6	206.0E6	50.427	51.765
6)	B beta-BHC	4.526	3.909	74905332	88815694	49.615	49.928
7)	B delta-BHC	4.774	4.138	162.9E6	213.8E6	49.247	50.122
8)	B Heptachlo...	5.685	4.731	136.0E6	188.9E6	48.992	51.877
9)	A Endosulfan I	6.071	5.100	121.4E6	163.7E6	49.863	48.972
10)	B gamma-Chl...	5.941	4.980	128.8E6	190.2E6	49.985	51.341
11)	B alpha-Chl...	6.021	5.044	129.6E6	186.9E6	50.031	51.480
12)	B 4,4'-DDE	6.194	5.233	118.1E6	182.9E6	50.484	51.098
13)	MA Dieldrin	6.346	5.365	128.4E6	190.5E6	50.106	51.694
14)	MA Endrin	6.575	5.640	105.8E6	161.3E6	50.424m	50.586
15)	B Endosulfa...	6.796	5.936	110.4E6	162.1E6	50.637	51.153
16)	A 4,4'-DDD	6.712	5.788	97778680	145.5E6	53.364	51.901
17)	MA 4,4'-DDT	7.026	6.039	95632929	145.0E6	49.606	48.952
18)	B Endrin al...	6.926	6.115	90520236	130.5E6	50.105	49.779
19)	B Endosulfa...	7.161	6.338	104.0E6	148.5E6	50.190	48.857
20)	A Methoxychlor	7.502	6.614	52649794	75011004	50.388	49.125
21)	B Endrin ke...	7.646	6.843	118.0E6	176.0E6	52.018	52.420
22)	Mirex	8.120	7.023	93485093	137.7E6	51.757	51.272

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

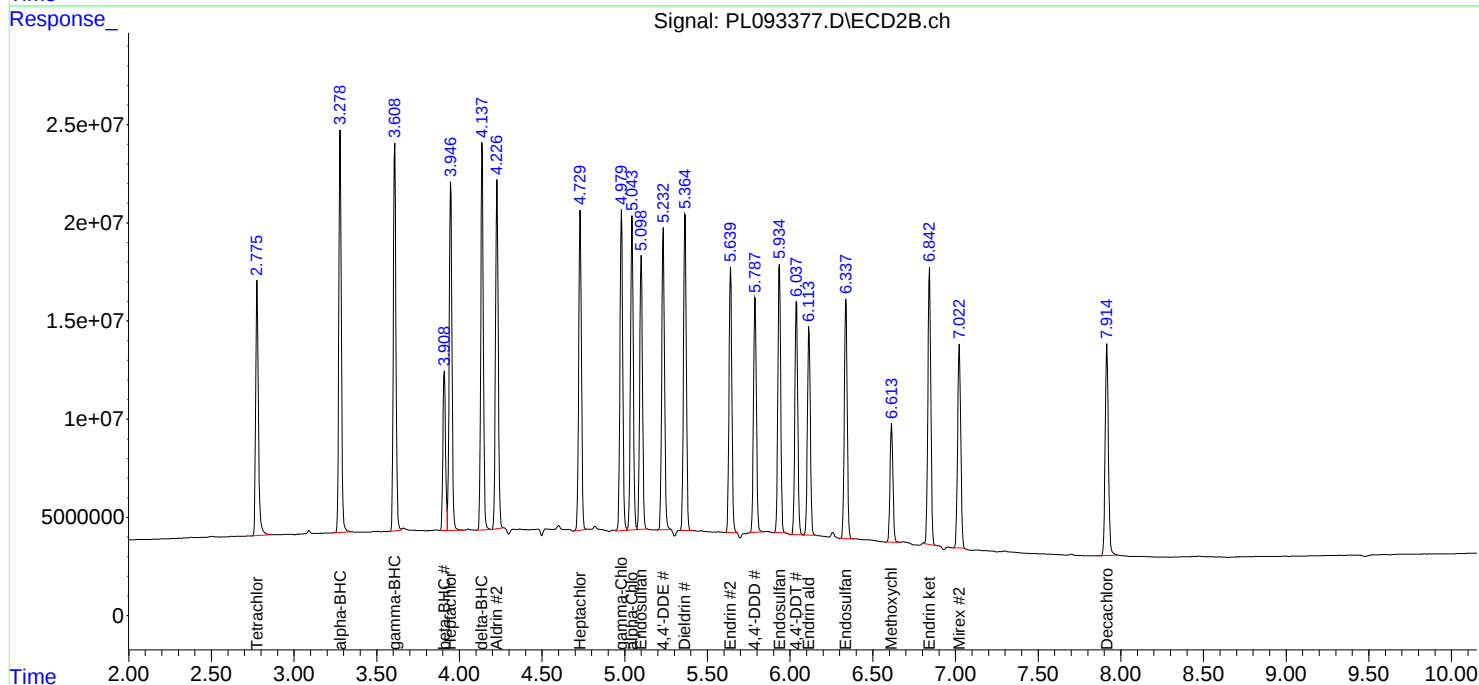
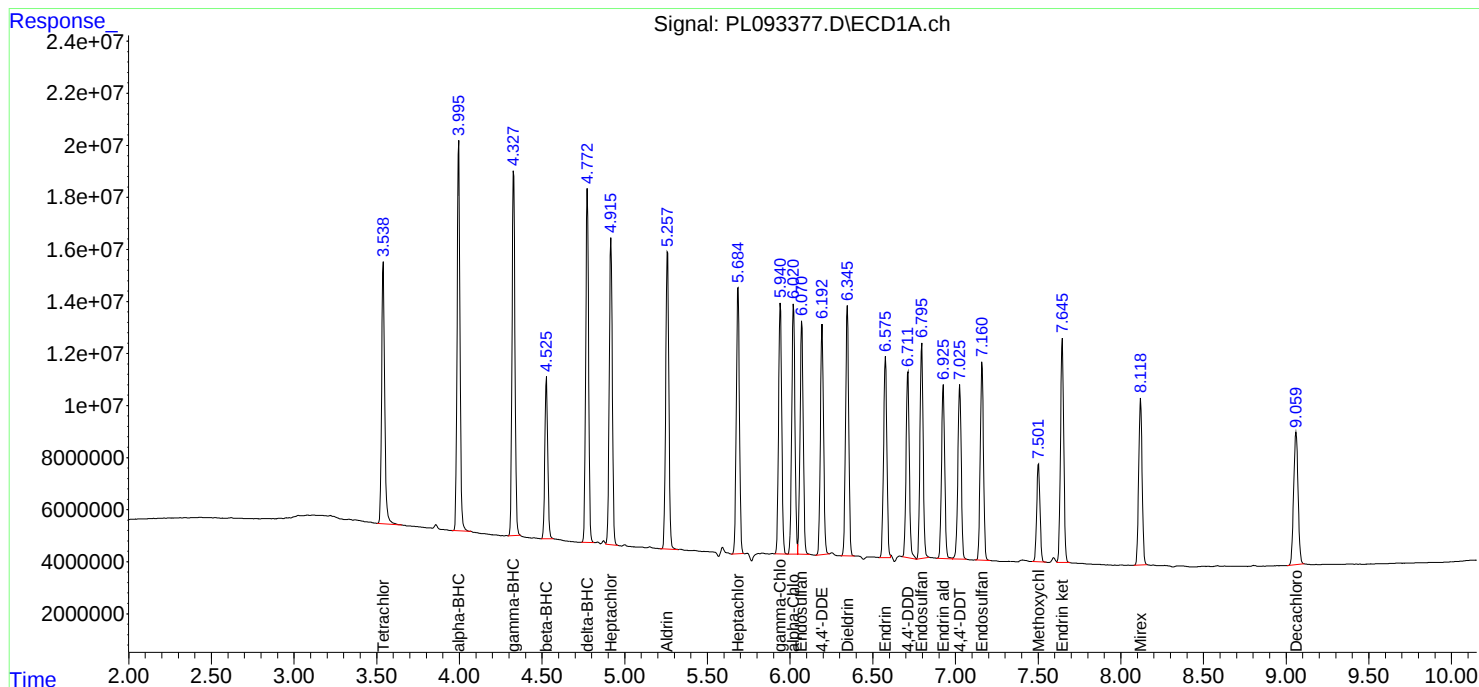
APPROVED

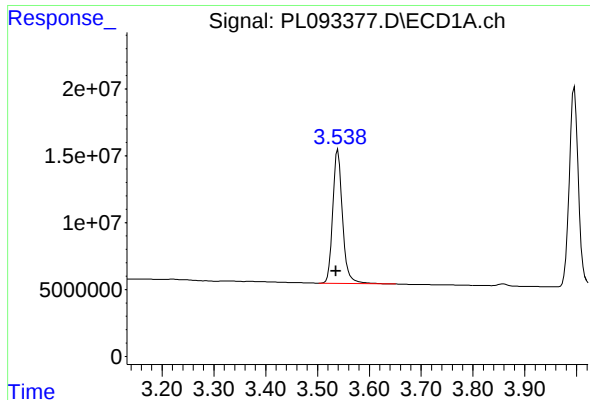
Reviewed By :Abdul Mirza 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:07:26 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.: 3.539 min
Delta R.T.: 0.003 min
Response: 130532752
Conc: 50.22 ng/ml

Instrument :

ECD_L

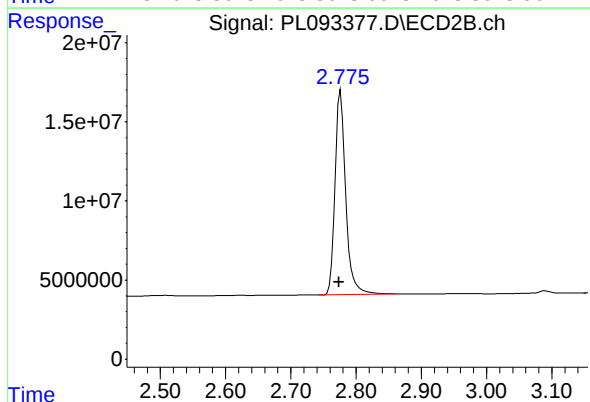
ClientSampleId :

PSTDCCC050

Manual Integrations

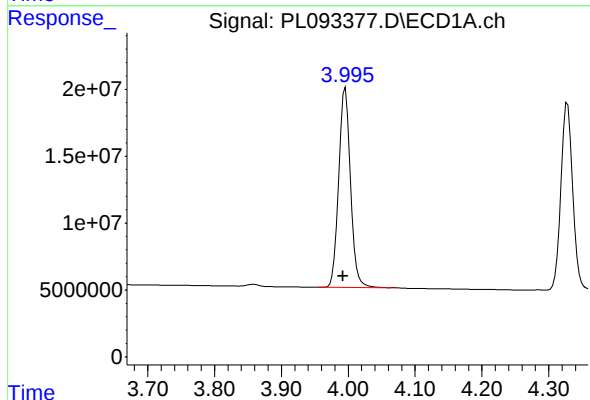
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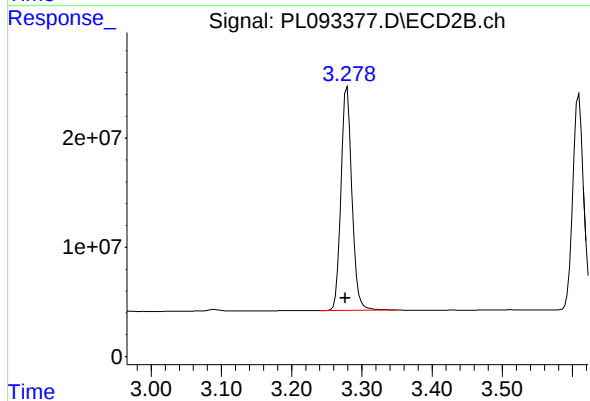
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 147353530
Conc: 51.09 ng/ml



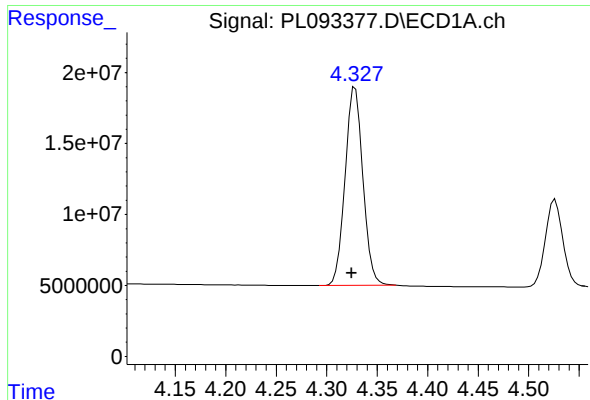
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 182252837
Conc: 51.07 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 221252288
Conc: 51.82 ng/ml



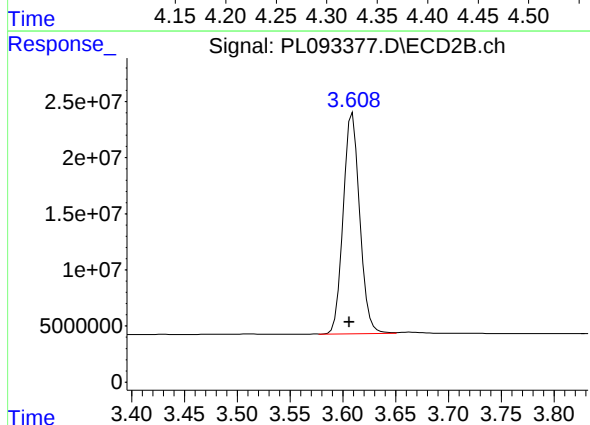
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 171582154
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

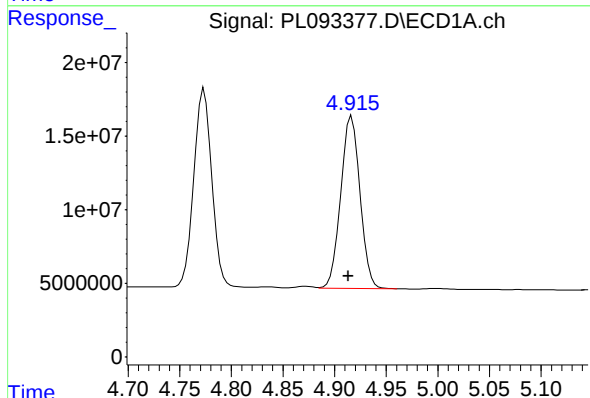
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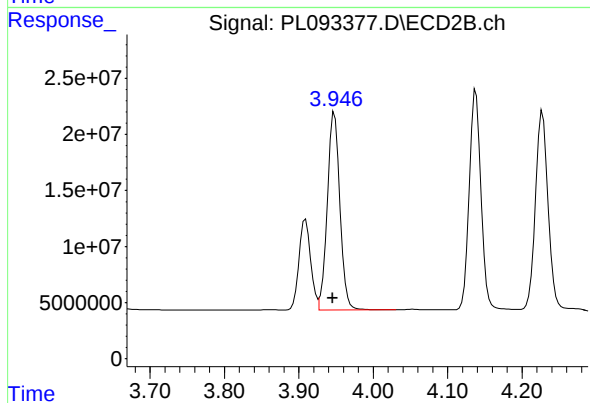
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 214043918
Conc: 51.70 ng/ml



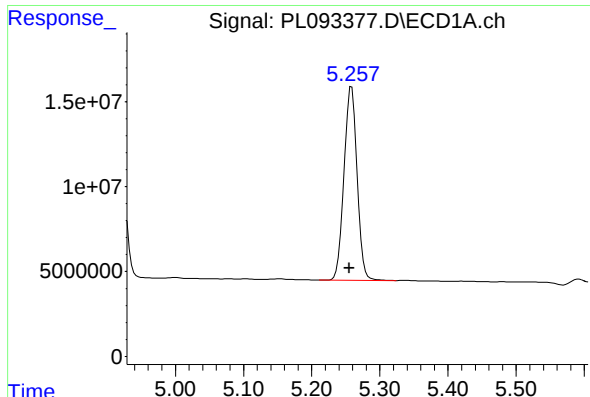
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 151852555
Conc: 49.69 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 206940892
Conc: 51.15 ng/ml



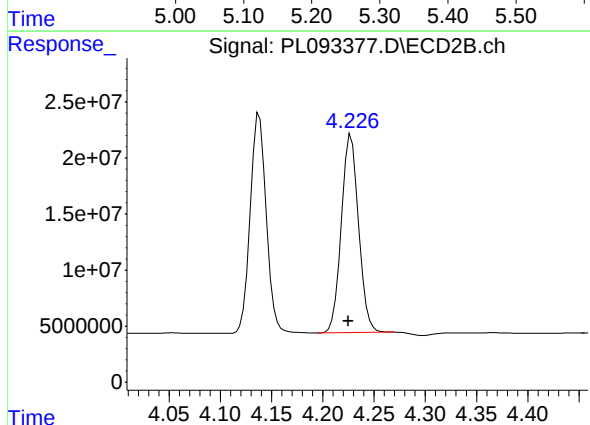
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 151641046
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

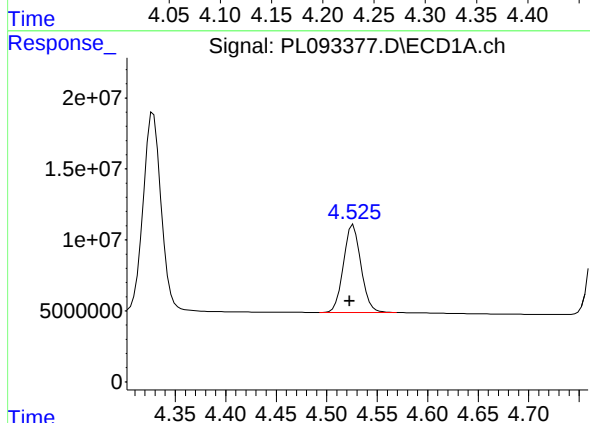
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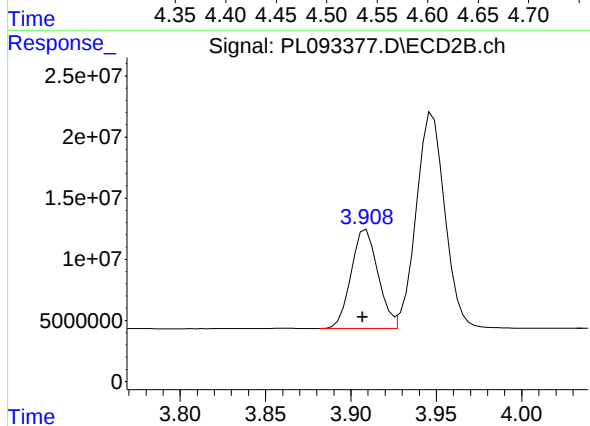
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 205965190
Conc: 51.76 ng/ml



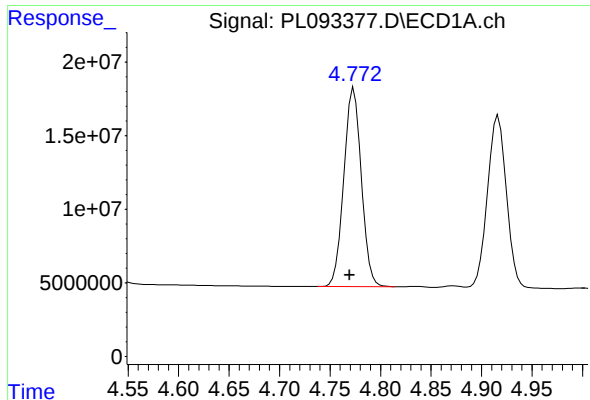
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 74905332
Conc: 49.61 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88815694
Conc: 49.93 ng/ml



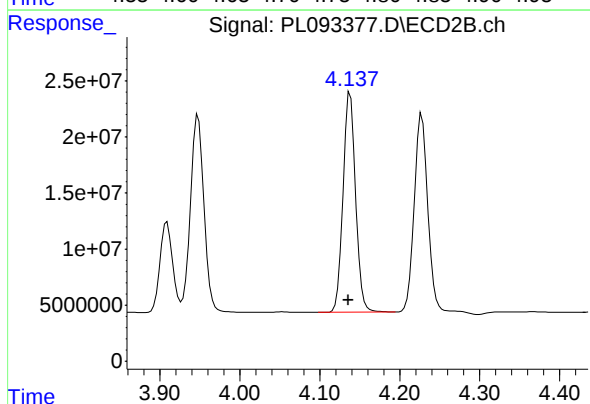
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 162939825
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

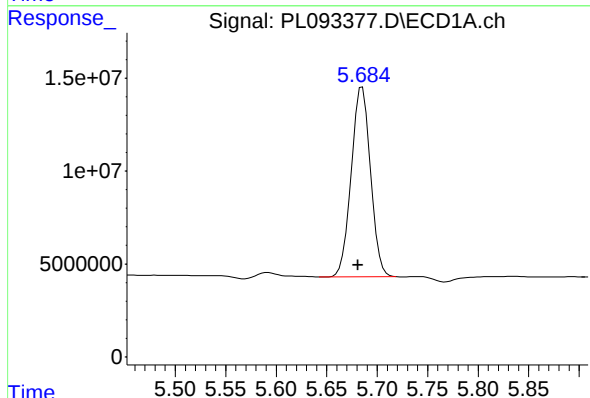
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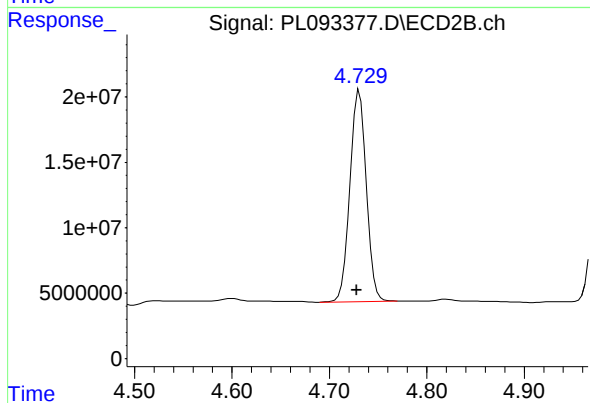
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 213844709
Conc: 50.12 ng/ml



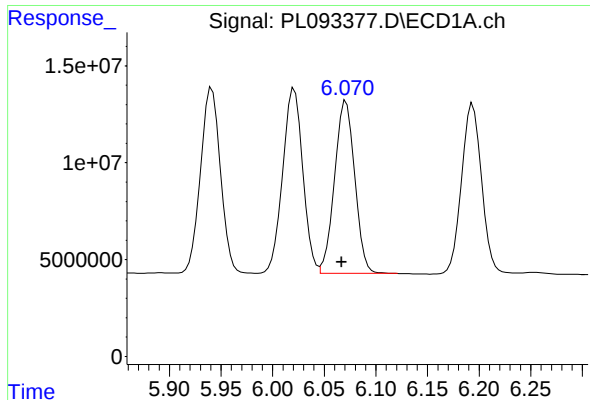
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 136035542
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 188946393
Conc: 51.88 ng/ml



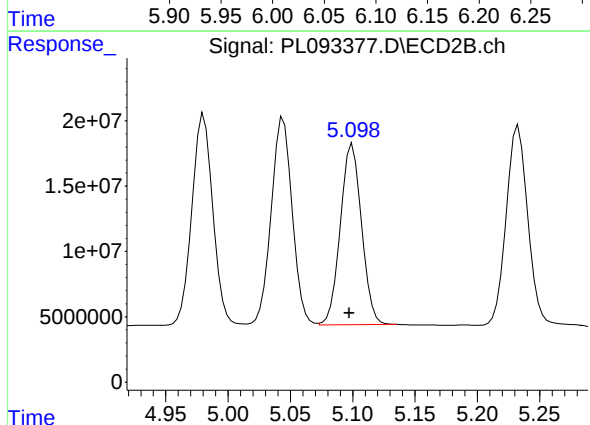
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 121374926
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

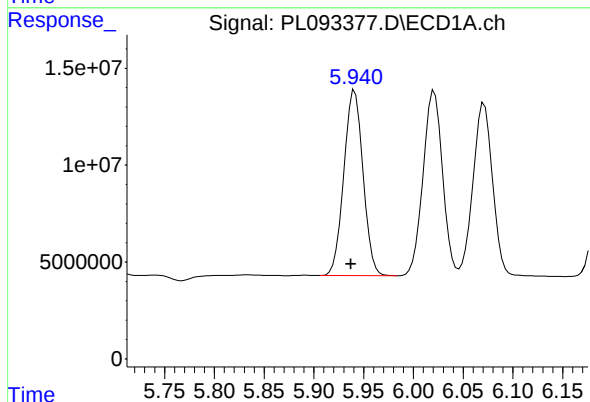
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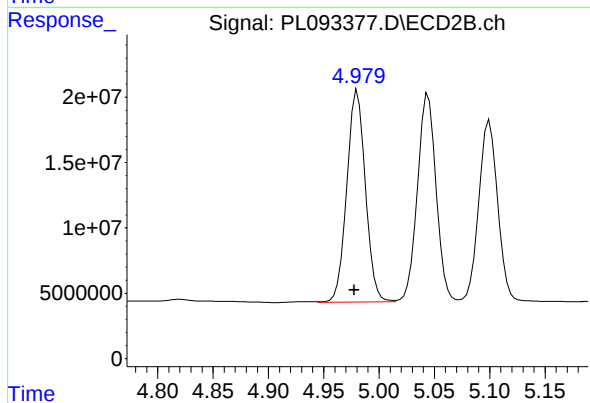
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 163712820
Conc: 48.97 ng/ml



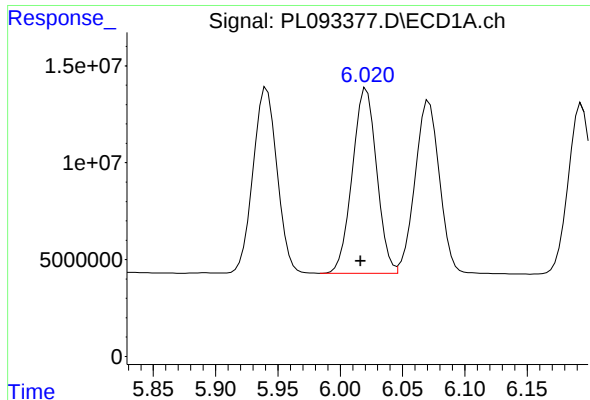
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 128779513
Conc: 49.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 190223708
Conc: 51.34 ng/ml



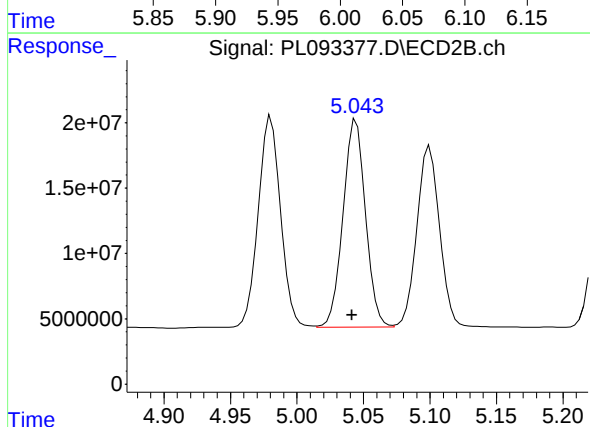
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 129635047
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

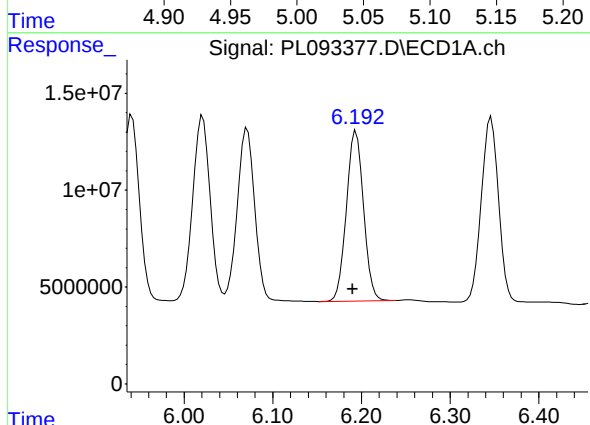
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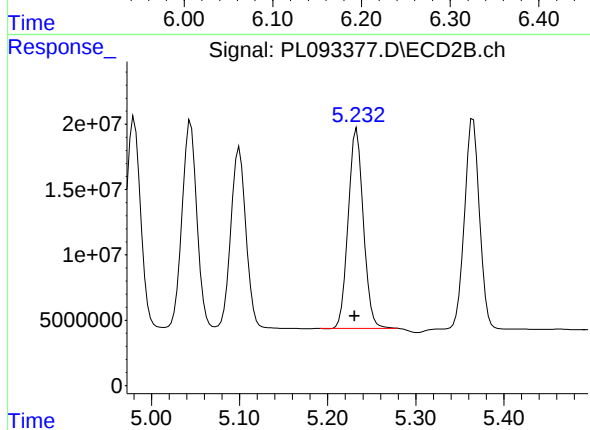
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 186886874
Conc: 51.48 ng/ml



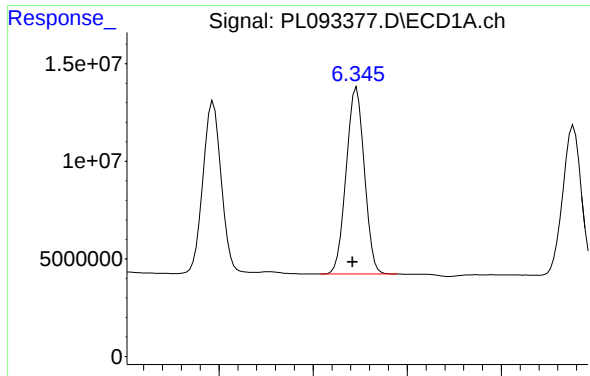
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 118098219
Conc: 50.48 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 182933234
Conc: 51.10 ng/ml



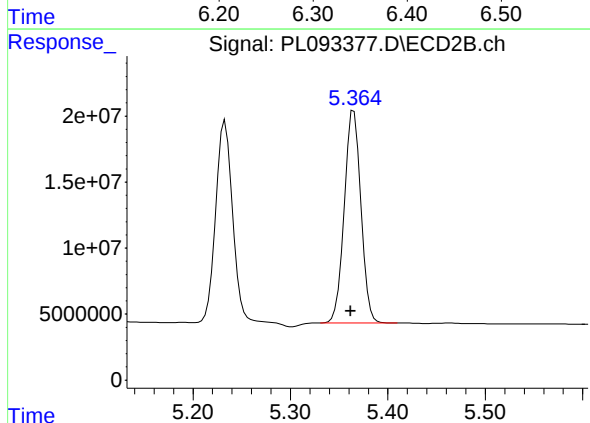
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 128430671
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

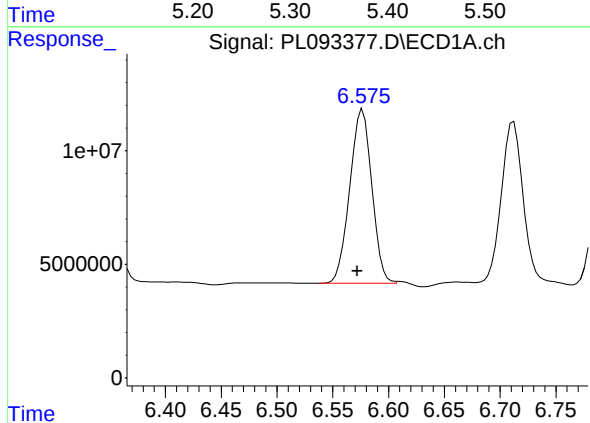
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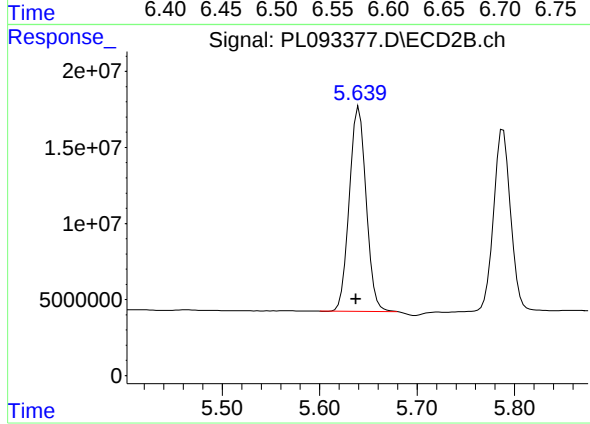
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 190517289
Conc: 51.69 ng/ml



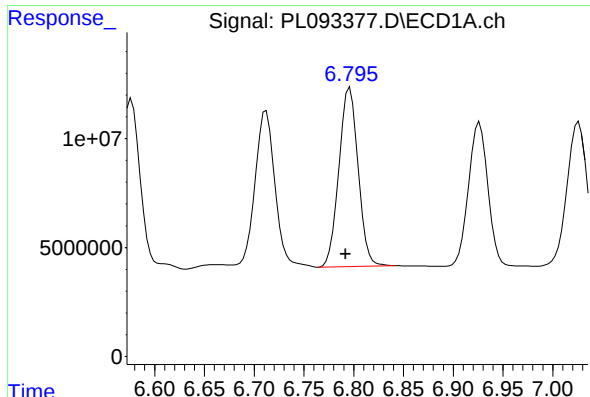
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 105763304
Conc: 50.42 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 161331372
Conc: 50.59 ng/ml



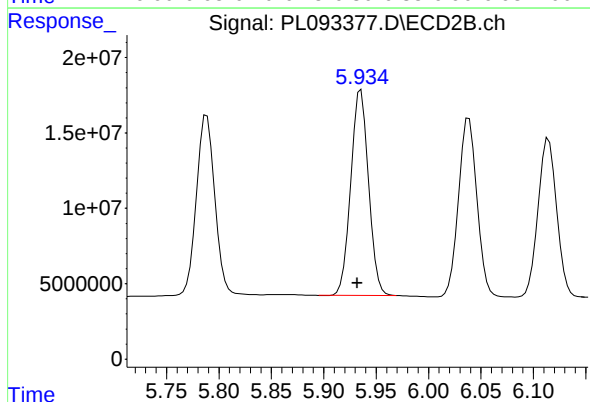
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 110413789
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

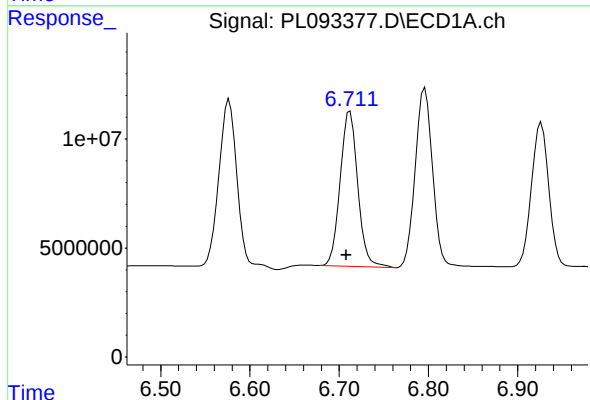
Manual Integrations
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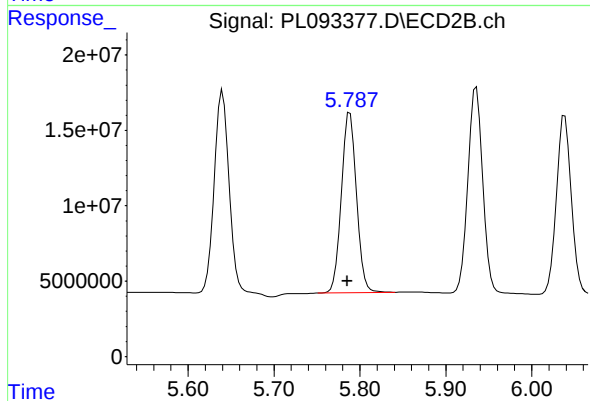
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 162103855
Conc: 51.15 ng/ml



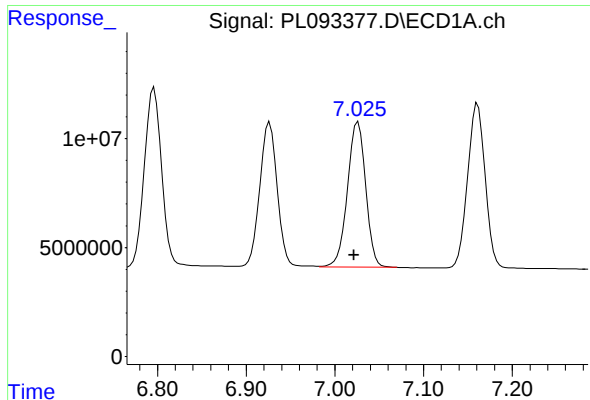
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 97778680
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 145501044
Conc: 51.90 ng/ml



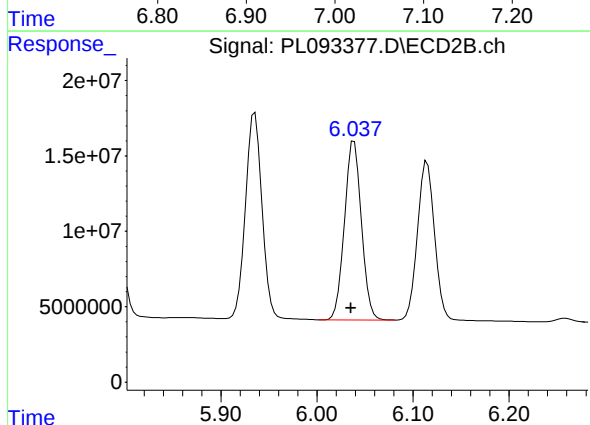
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 95632929
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

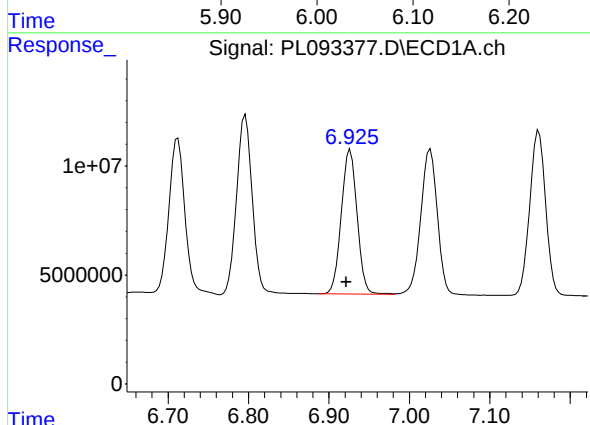
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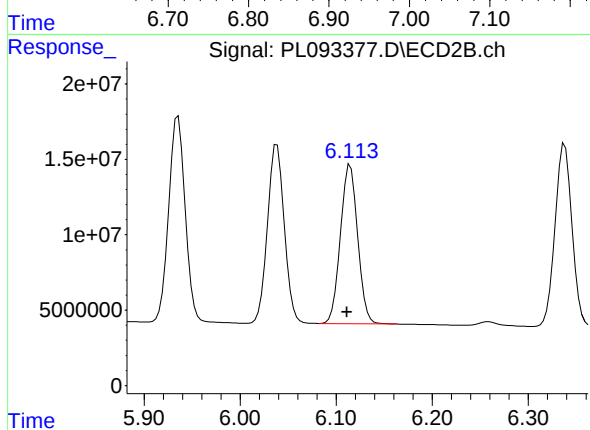
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 144985040
Conc: 48.95 ng/ml



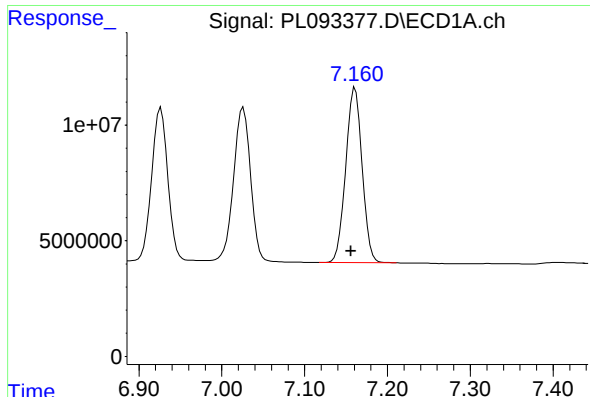
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 90520236
Conc: 50.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 130537979
Conc: 49.78 ng/ml



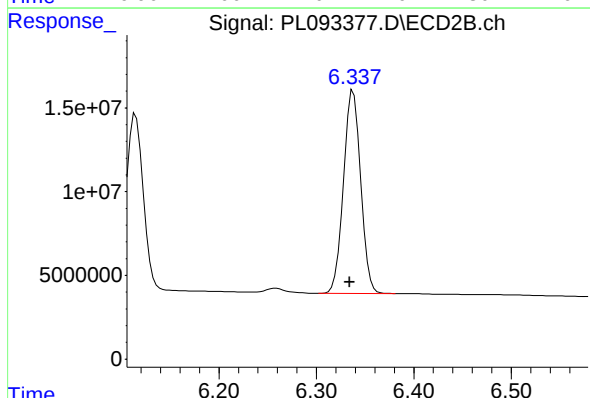
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 104027680
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

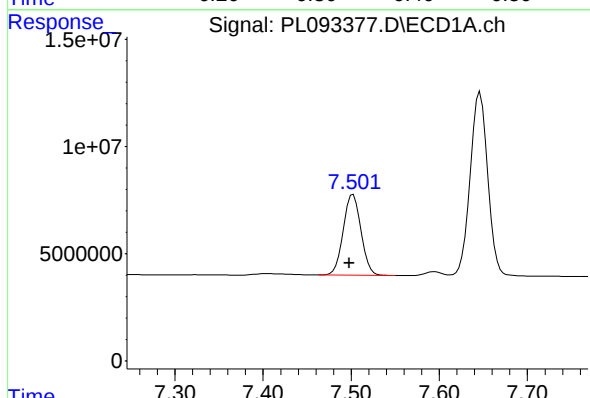
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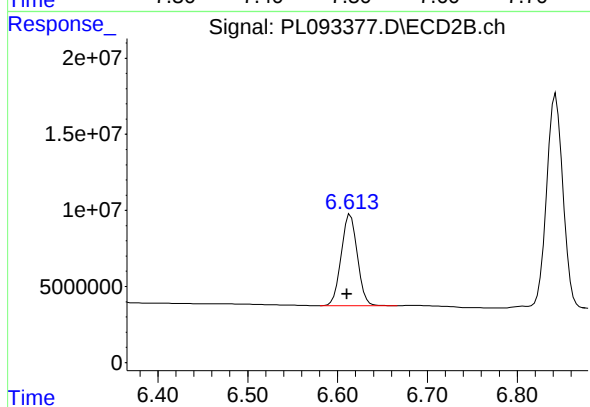
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 148508529
Conc: 48.86 ng/ml



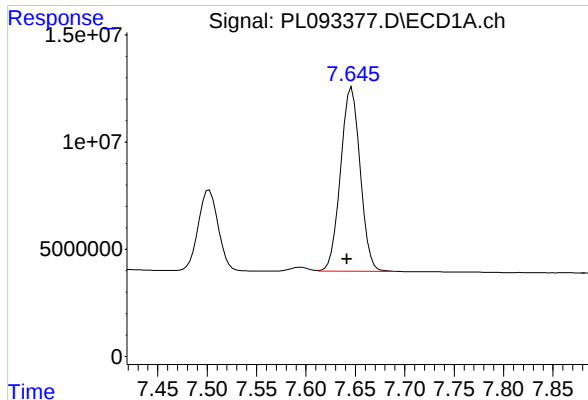
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 52649794
Conc: 50.39 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 75011004
Conc: 49.13 ng/ml



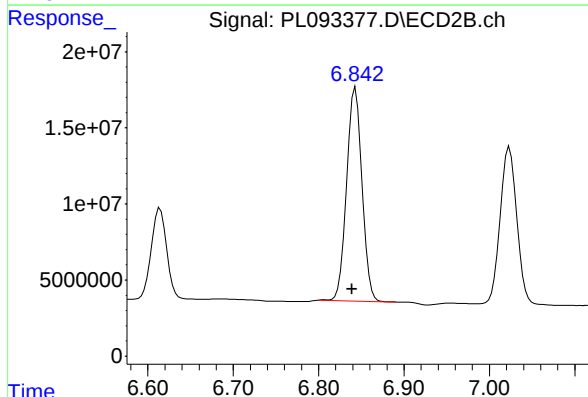
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 118041509
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

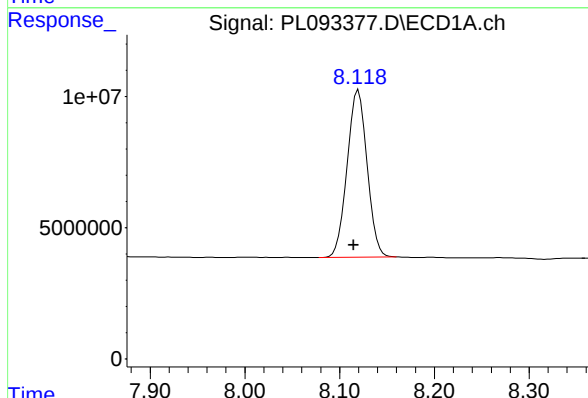
Manual Integrations
APPROVED

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



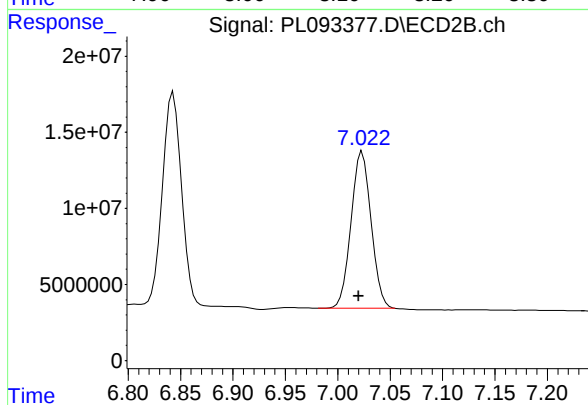
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 175973248
Conc: 52.42 ng/ml



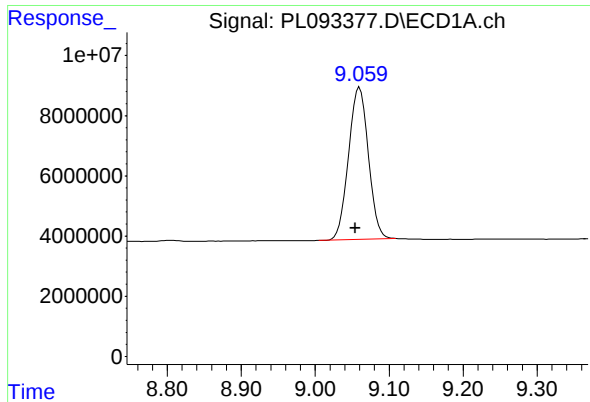
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 93485093
Conc: 51.76 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 137744694
Conc: 51.27 ng/ml



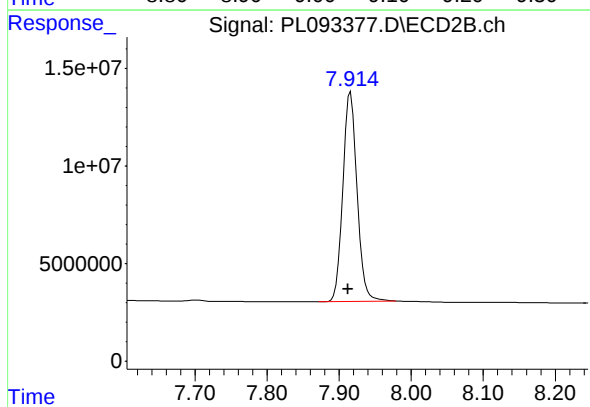
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 94162111
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 146643079
Conc: 51.34 ng/ml