

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 18:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:02:05 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-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	131.4E6	154.1E6	50.543	53.433
28)	SA Decachlor...	9.057	7.913	94689311	149.4E6	54.465	52.300
Target Compounds							
2)	A alpha-BHC	3.995	3.278	185.2E6	234.7E6	51.908	54.983
3)	MA gamma-BHC...	4.328	3.609	175.9E6	227.1E6	52.067	54.870
4)	MA Heptachlor	4.916	3.947	157.6E6	225.0E6	51.560	55.608
5)	MB Aldrin	5.257	4.227	153.1E6	219.4E6	50.903m	55.145
6)	B beta-BHC	4.526	3.909	76079362	94924987	50.393	53.363
7)	B delta-BHC	4.773	4.137	164.3E6	229.2E6	49.644	53.732
8)	B Heptachlo...	5.684	4.729	140.5E6	199.4E6	50.590	54.751
9)	A Endosulfan I	6.071	5.099	123.4E6	161.6E6	50.692	48.354
10)	B gamma-Chl...	5.941	4.978	131.2E6	201.2E6	50.932	54.293m
11)	B alpha-Chl...	6.020	5.043	131.5E6	199.3E6	50.740	54.898
12)	B 4,4'-DDE	6.194	5.232	120.5E6	199.4E6	51.507	55.699
13)	MA Dieldrin	6.346	5.363	131.3E6	203.4E6	51.216	55.191
14)	MA Endrin	6.574	5.639	111.5E6	174.4E6	53.180m	54.699
15)	B Endosulfa...	6.795	5.934	112.0E6	171.0E6	51.378	53.956
16)	A 4,4'-DDD	6.711	5.787	95800077	154.2E6	52.284	55.004
17)	MA 4,4'-DDT	7.025	6.037	100.1E6	162.9E6	51.941	55.012
18)	B Endrin al...	6.926	6.113	91614771	139.4E6	50.711	53.142
19)	B Endosulfa...	7.160	6.337	104.6E6	165.8E6	50.462	54.530
20)	A Methoxychlor	7.502	6.612	53836532	86639452	51.524	56.741
21)	B Endrin ke...	7.645	6.842	115.8E6	186.0E6	51.029	55.406
22)	Mirex	8.119	7.022	94066360	144.8E6	52.078	53.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
Data File : PL093479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 18:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

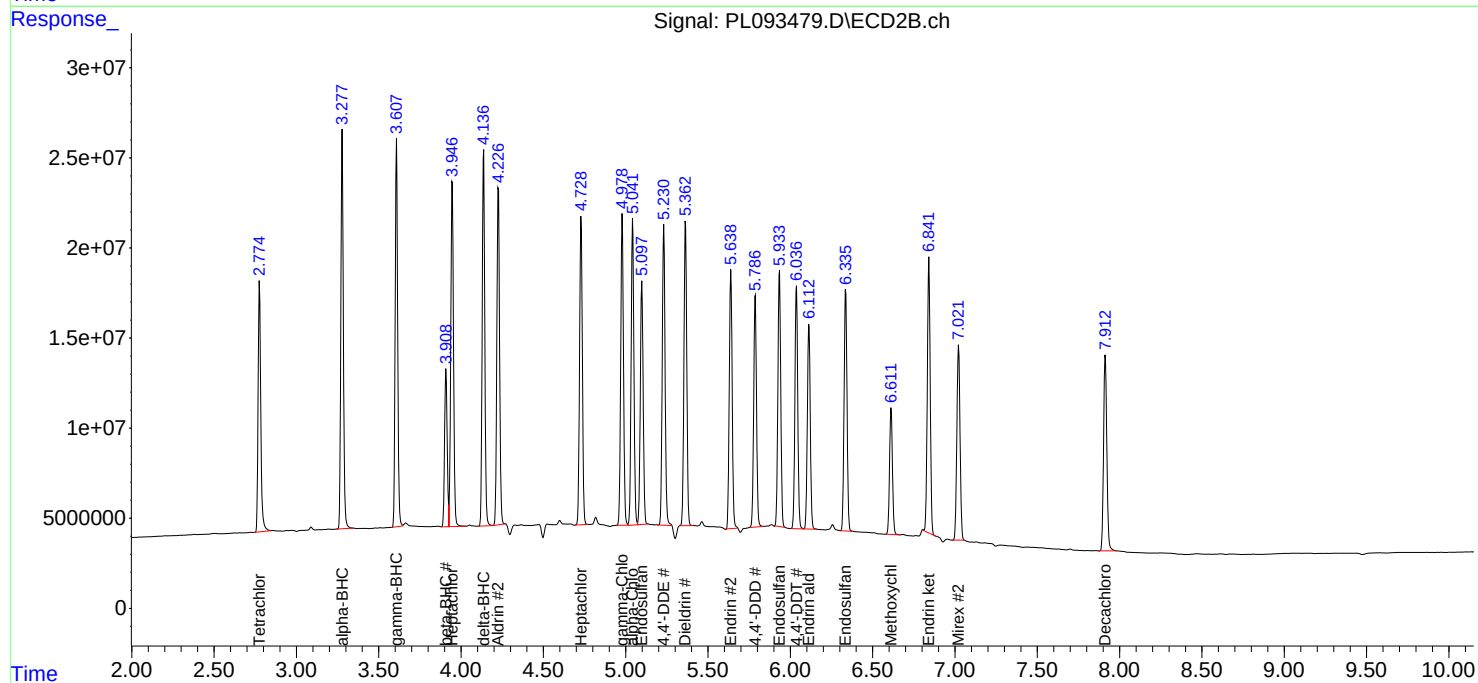
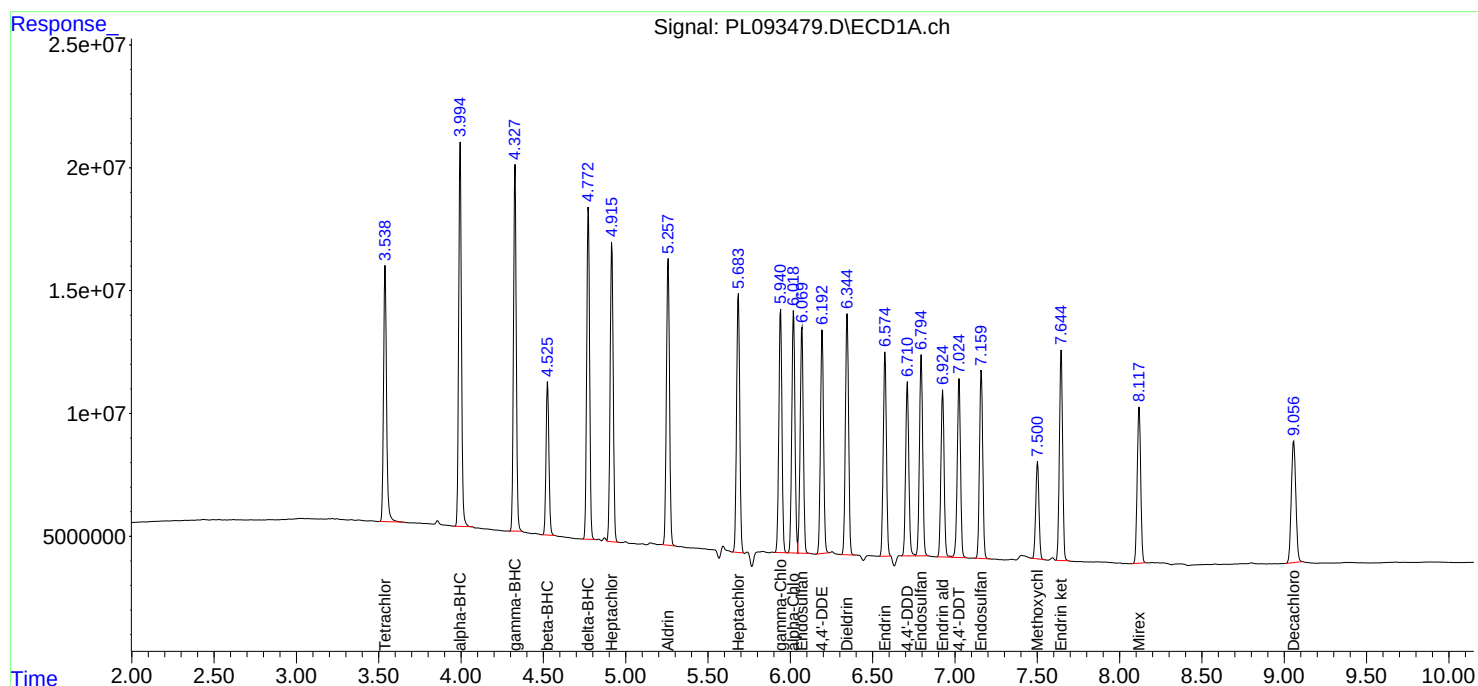
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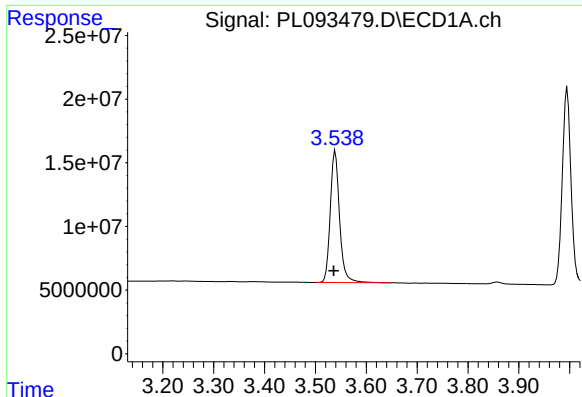
Reviewed By :Abdul Mirza 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:02:05 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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





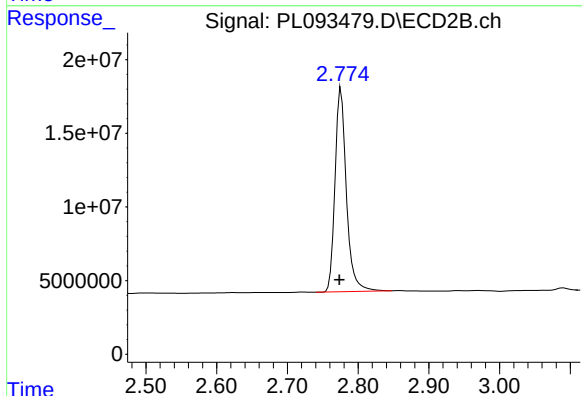
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 131358977
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

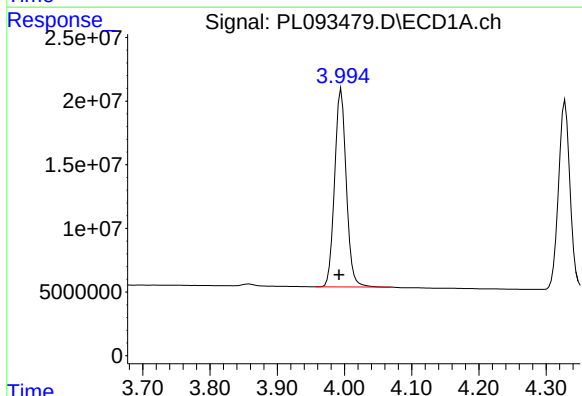
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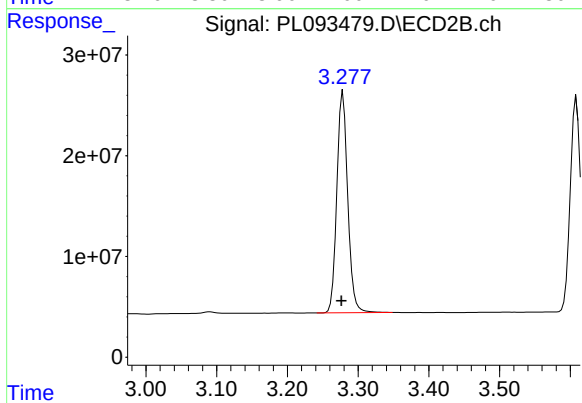
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 154102171
Conc: 53.43 ng/ml



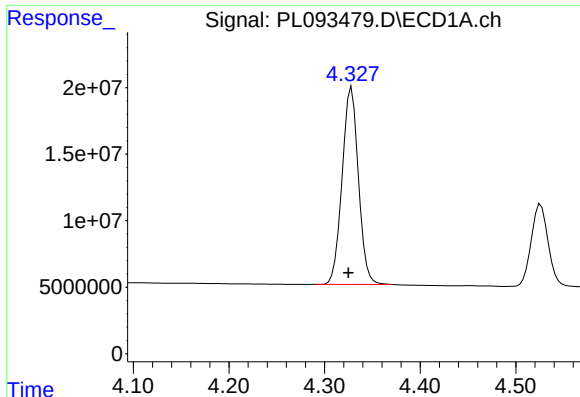
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 185230131
Conc: 51.91 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 234743673
Conc: 54.98 ng/ml



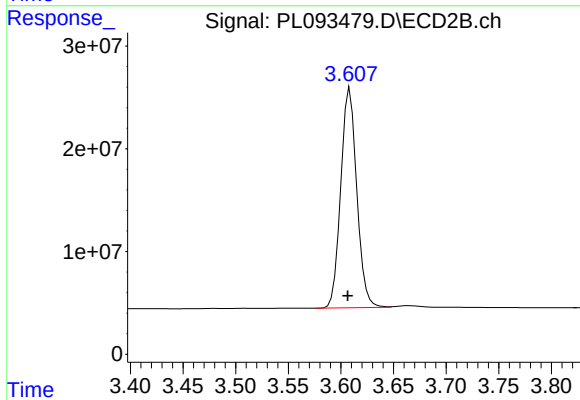
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 175917953
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

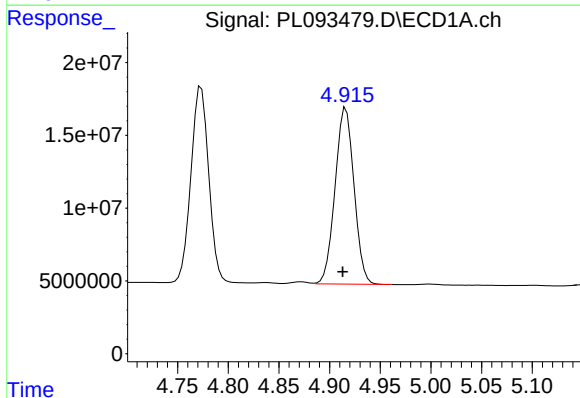
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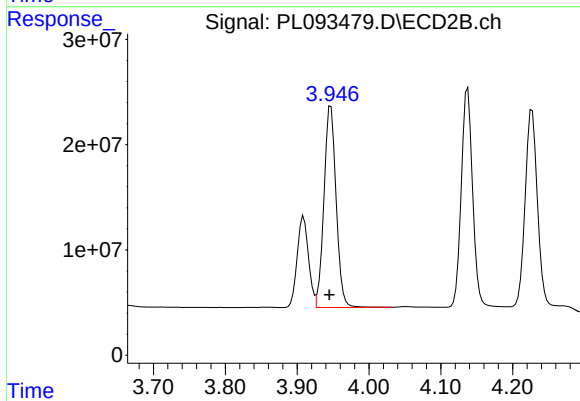
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 227148357
Conc: 54.87 ng/ml



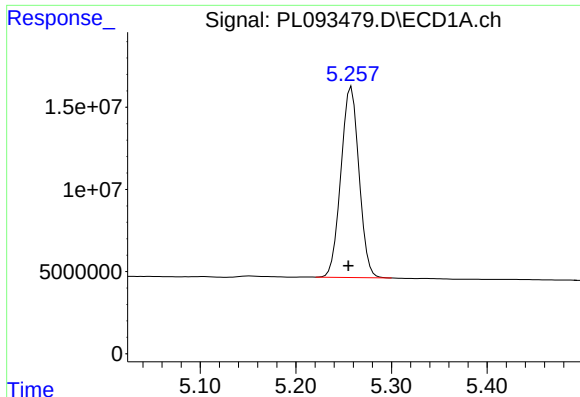
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 157573580
Conc: 51.56 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 224962567
Conc: 55.61 ng/ml



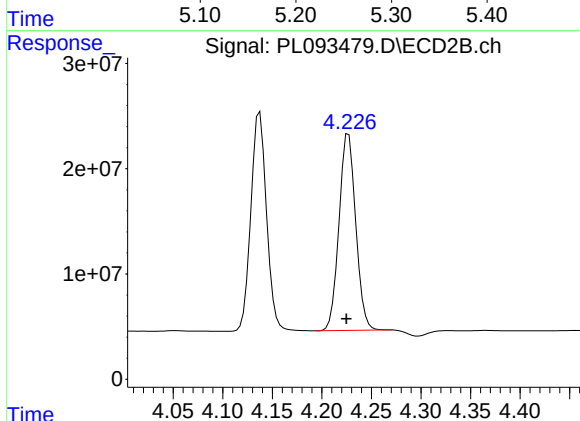
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 153074788
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

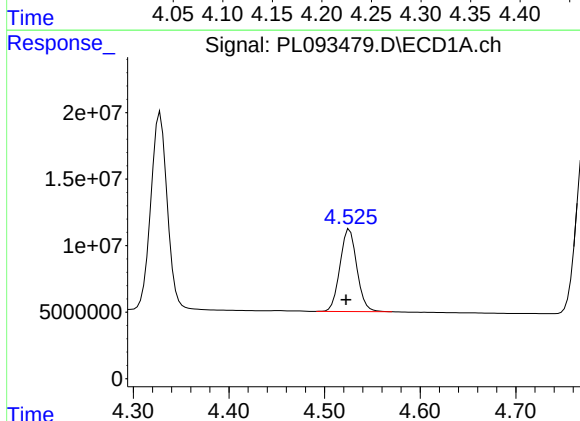
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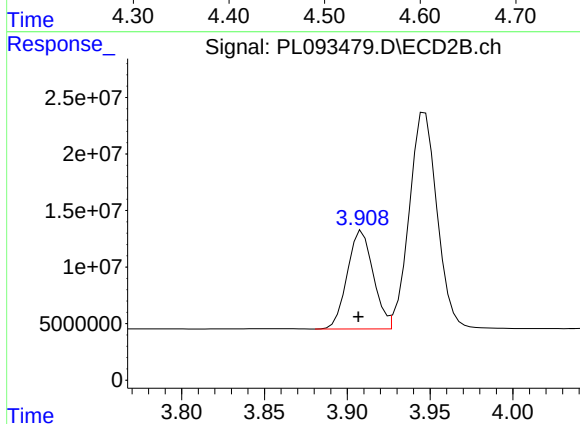
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 219413393
Conc: 55.14 ng/ml



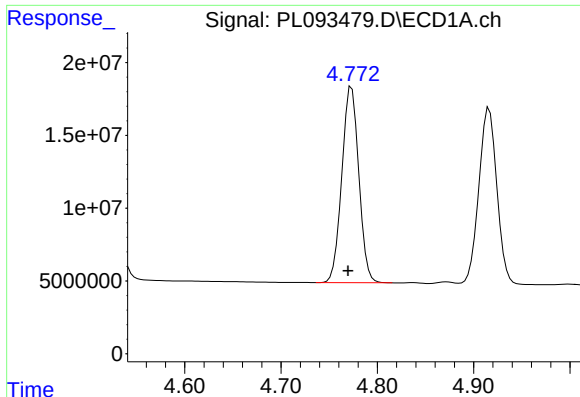
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 76079362
Conc: 50.39 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 94924987
Conc: 53.36 ng/ml



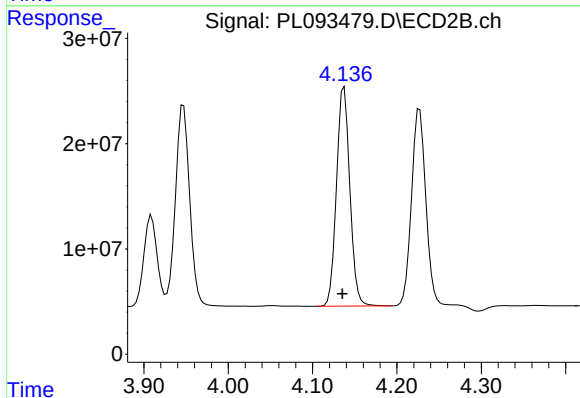
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 164253737
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

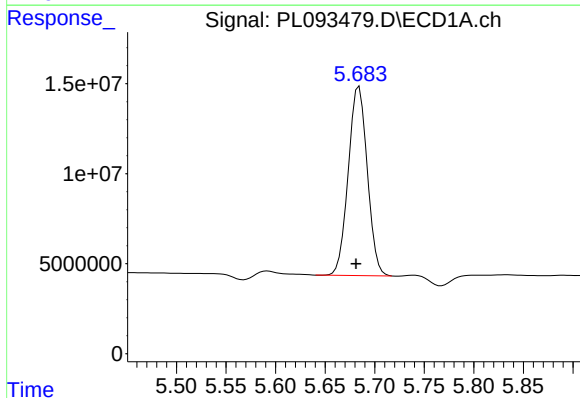
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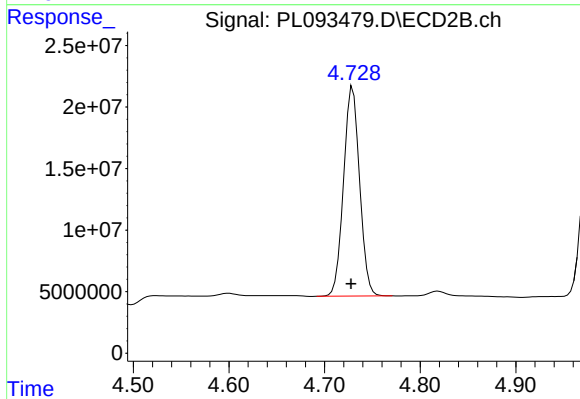
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 229249188
Conc: 53.73 ng/ml



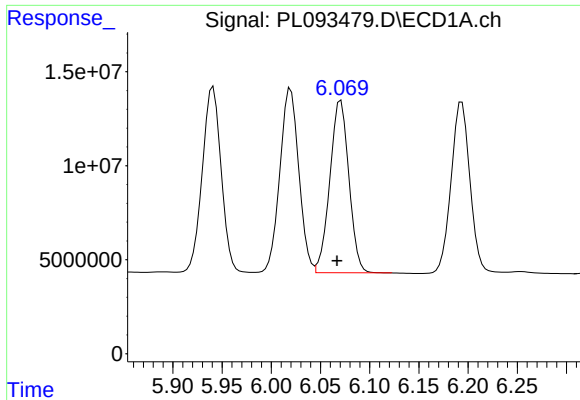
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 140471941
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 199412242
Conc: 54.75 ng/ml



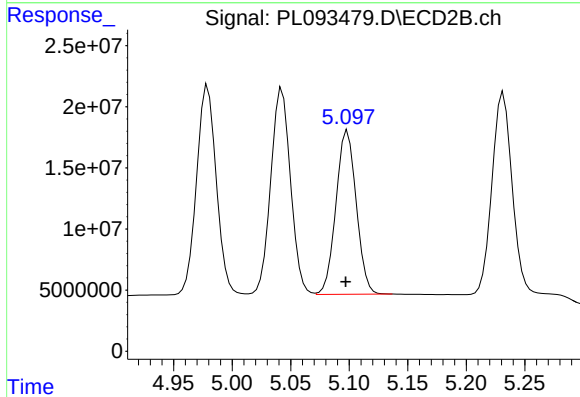
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 123394741
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

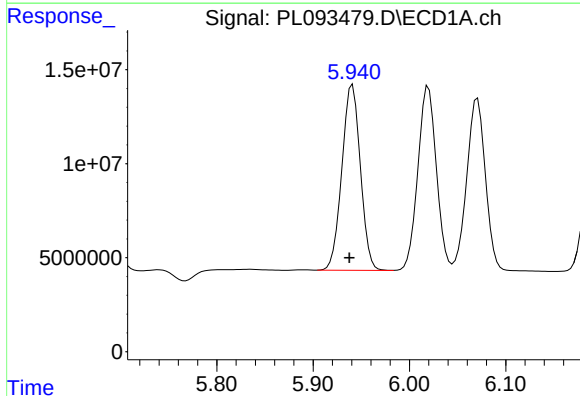
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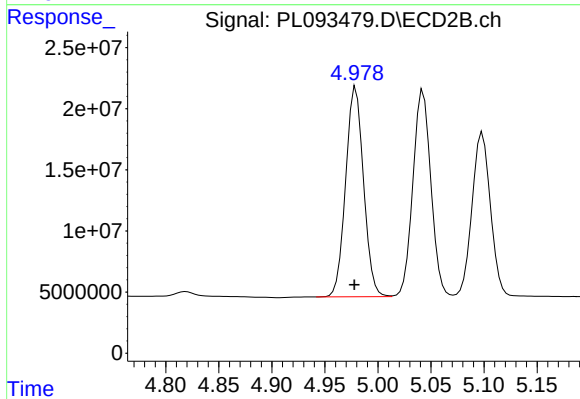
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 161644448
Conc: 48.35 ng/ml



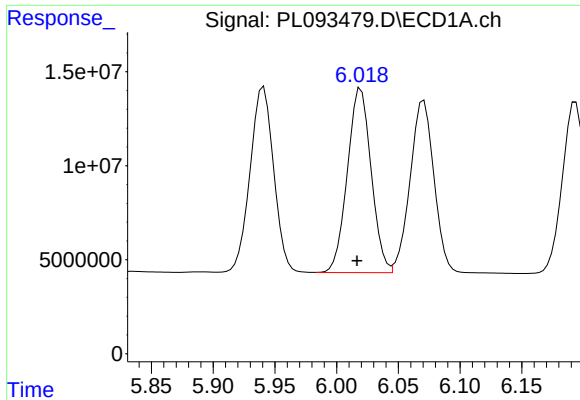
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 131217189
Conc: 50.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 201160797
Conc: 54.29 ng/ml m



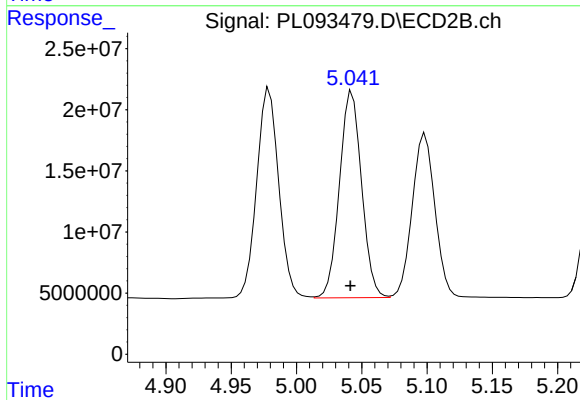
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 131472050
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

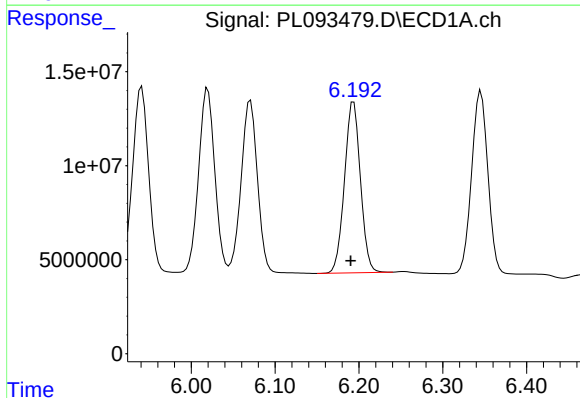
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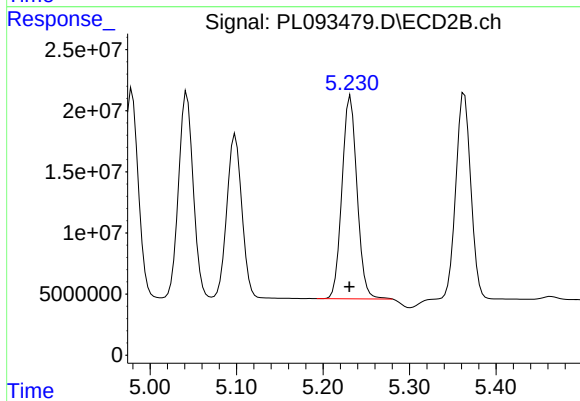
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 199294664
Conc: 54.90 ng/ml



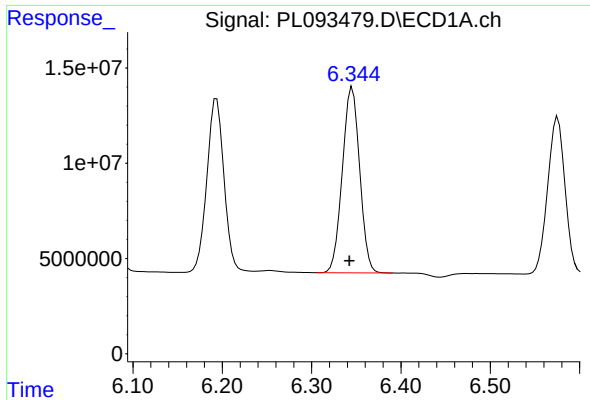
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 120492122
Conc: 51.51 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 199404298
Conc: 55.70 ng/ml



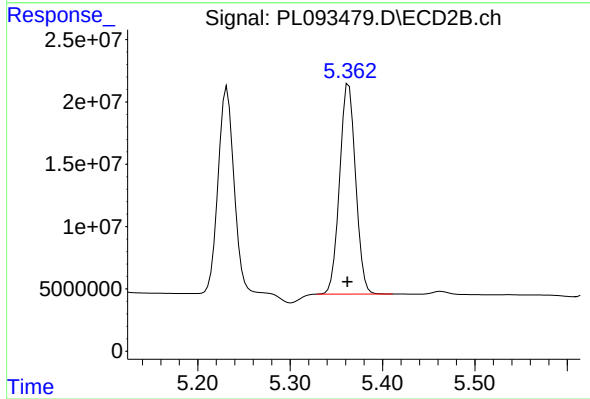
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 131274691
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

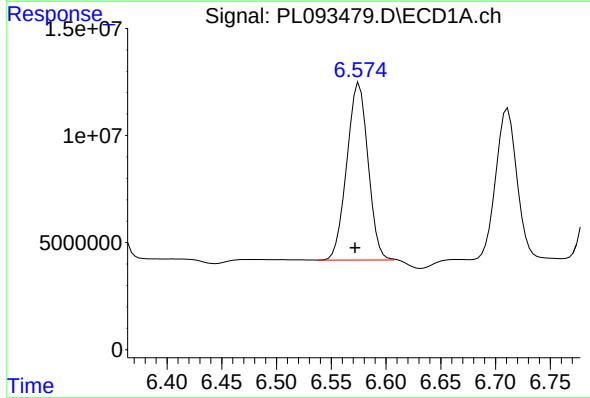
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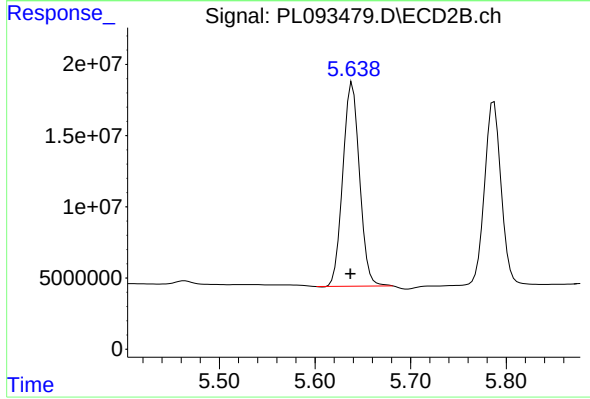
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 203406472
Conc: 55.19 ng/ml



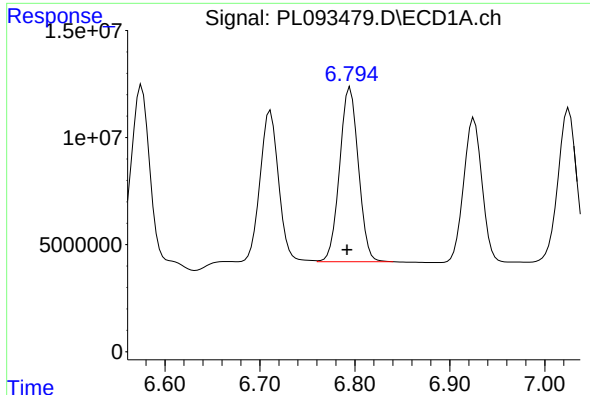
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 111544457
Conc: 53.18 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 174448744
Conc: 54.70 ng/ml



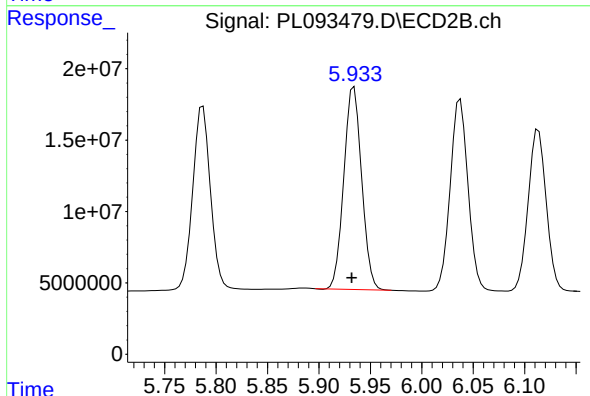
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 112030151
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

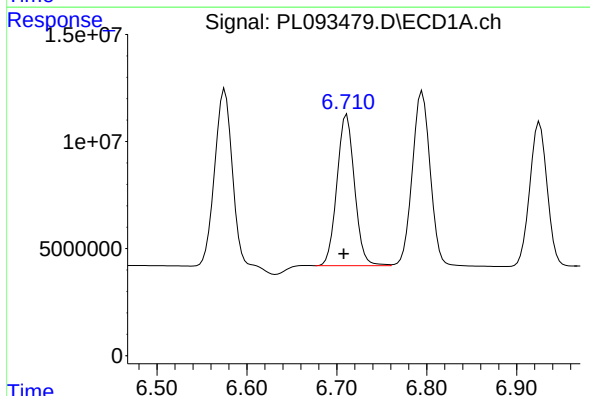
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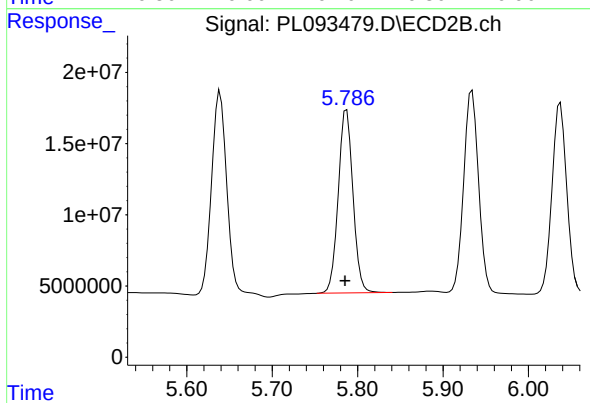
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 170985825
Conc: 53.96 ng/ml



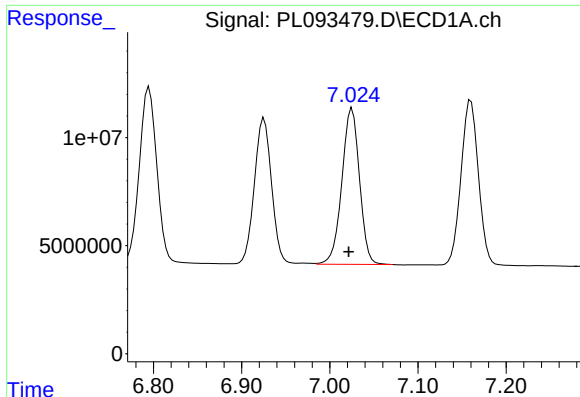
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 95800077
Conc: 52.28 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 154200957
Conc: 55.00 ng/ml



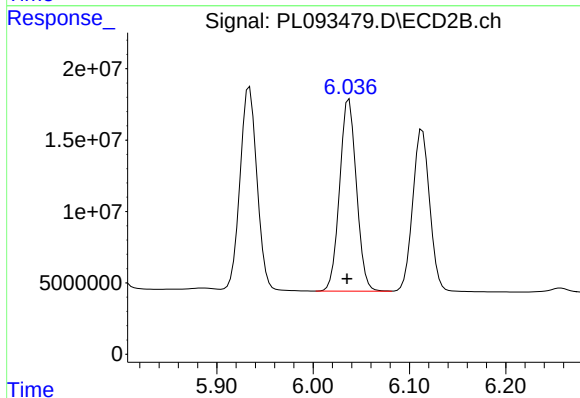
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 100133797
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

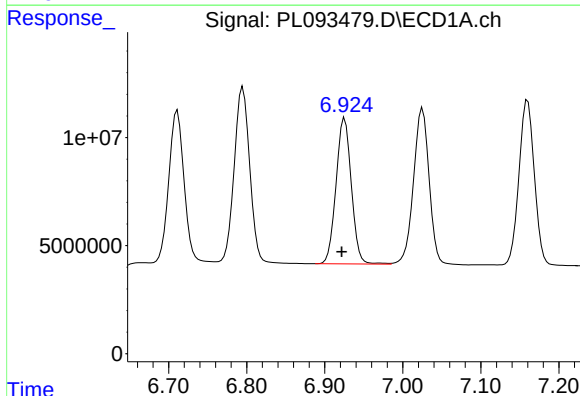
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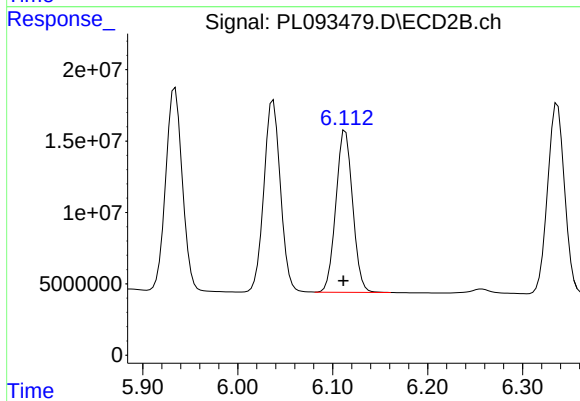
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 162933038
Conc: 55.01 ng/ml



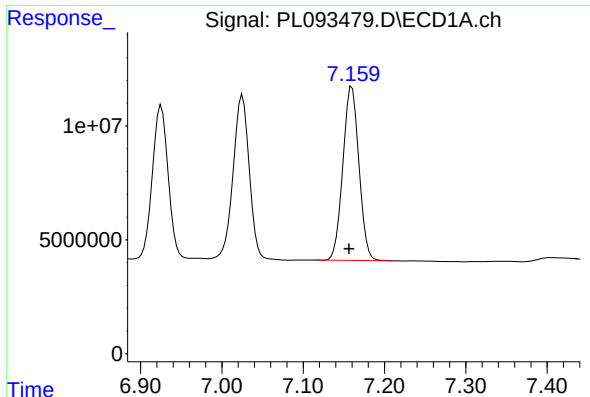
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 91614771
Conc: 50.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 139355098
Conc: 53.14 ng/ml



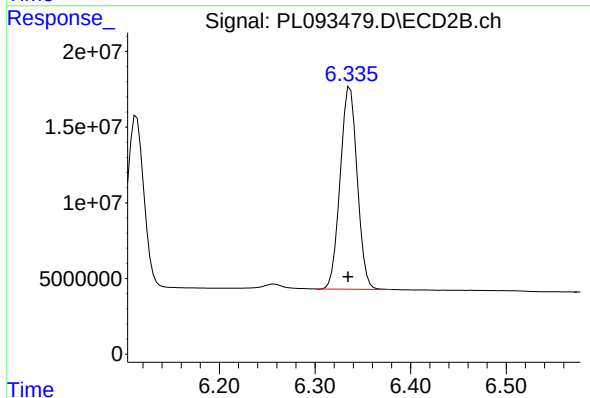
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 104591787
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

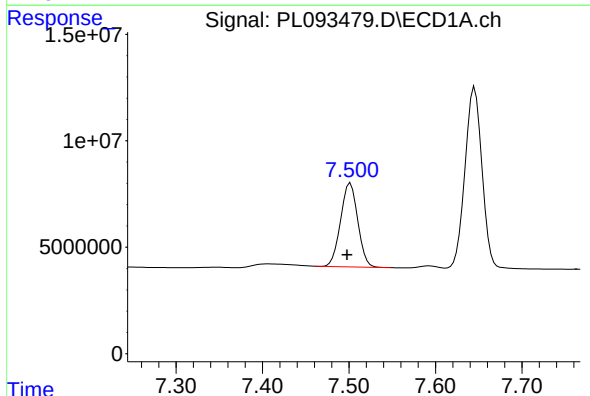
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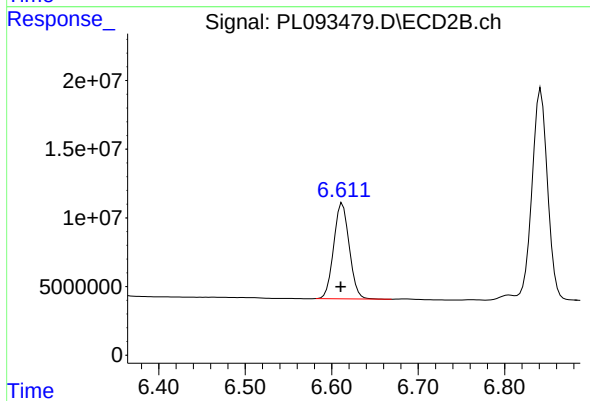
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 165752947
Conc: 54.53 ng/ml



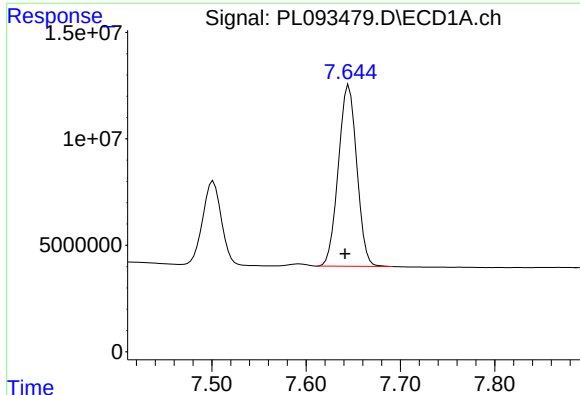
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 53836532
Conc: 51.52 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 86639452
Conc: 56.74 ng/ml



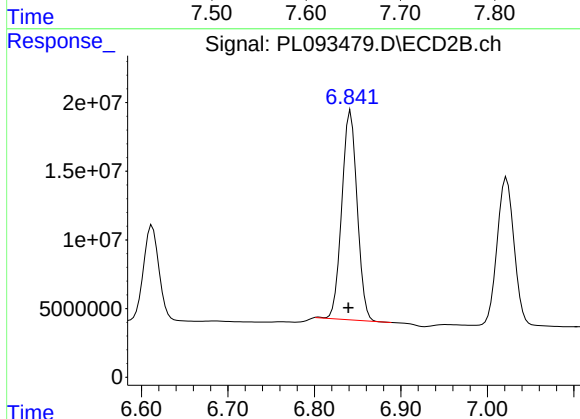
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 115799048
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

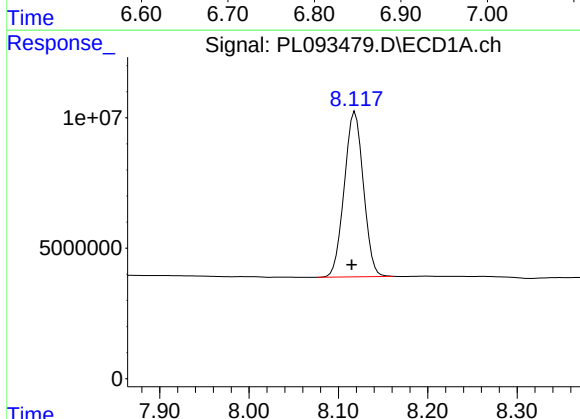
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Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



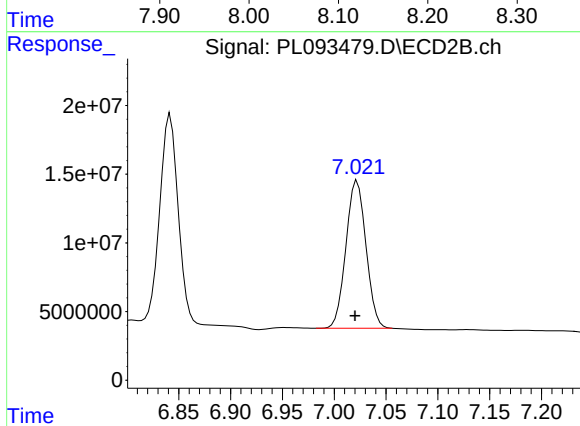
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 185998678
Conc: 55.41 ng/ml



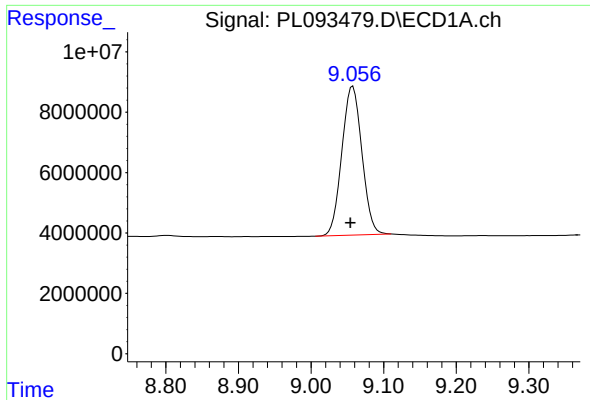
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 94066360
Conc: 52.08 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 144841015
Conc: 53.91 ng/ml



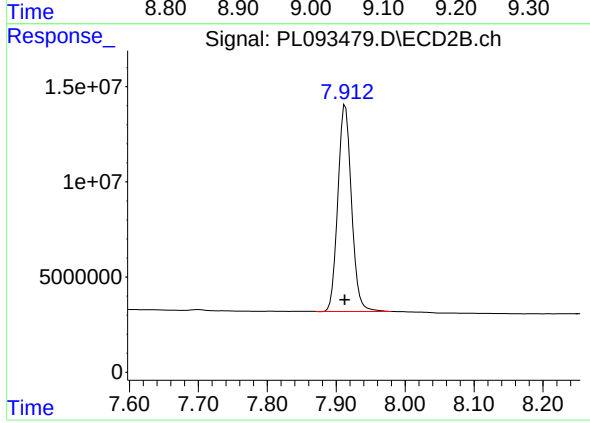
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 94689311
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 149391430
Conc: 52.30 ng/ml