

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 16:27
 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 20 23:59:22 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...	3.540	2.775	128.7E6	151.3E6	49.536	52.451
28)	SA Decachlor...	9.058	7.914	91796761	148.1E6	52.801	51.859
Target Compounds							
2)	A alpha-BHC	3.996	3.278	181.3E6	230.2E6	50.820	53.912
3)	MA gamma-BHC...	4.328	3.608	171.8E6	216.7E6	50.851	52.352
4)	MA Heptachlor	4.917	3.947	152.7E6	218.9E6	49.956	54.113
5)	MB Aldrin	5.257	4.226	151.8E6	213.0E6	50.491m	53.533
6)	B beta-BHC	4.527	3.908	74127775	91826417	49.100	51.621
7)	B delta-BHC	4.774	4.137	154.5E6	222.7E6	46.697	52.203
8)	B Heptachlo...	5.685	4.729	133.6E6	192.3E6	48.108	52.796
9)	A Endosulfan I	6.071	5.099	119.9E6	162.4E6	49.263	48.565
10)	B gamma-Chl...	5.941	4.979	127.1E6	197.3E6	49.334	53.240
11)	B alpha-Chl...	6.021	5.043	127.6E6	192.4E6	49.234	52.999
12)	B 4,4'-DDE	6.194	5.232	117.1E6	192.4E6	50.075	53.734
13)	MA Dieldrin	6.346	5.364	127.4E6	197.4E6	49.705	53.559
14)	MA Endrin	6.575	5.639	108.5E6	166.1E6	51.715m	52.087
15)	B Endosulfa...	6.796	5.933	113.4E6	166.8E6	52.002	52.629m
16)	A 4,4'-DDD	6.712	5.787	91339530	146.8E6	49.850	52.374
17)	MA 4,4'-DDT	7.025	6.037	98324906	158.7E6	51.003	53.581
18)	B Endrin al...	6.926	6.113	88907894	134.9E6	49.212	51.446
19)	B Endosulfa...	7.161	6.336	101.5E6	159.8E6	48.974	52.578
20)	A Methoxychlor	7.502	6.612	53184038	84009548	50.900	55.018
21)	B Endrin ke...	7.646	6.842	112.6E6	179.7E6	49.640	53.522
22)	Mirex	8.119	7.022	90313210	137.6E6	50.001	51.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
Data File : PL093472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 16:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

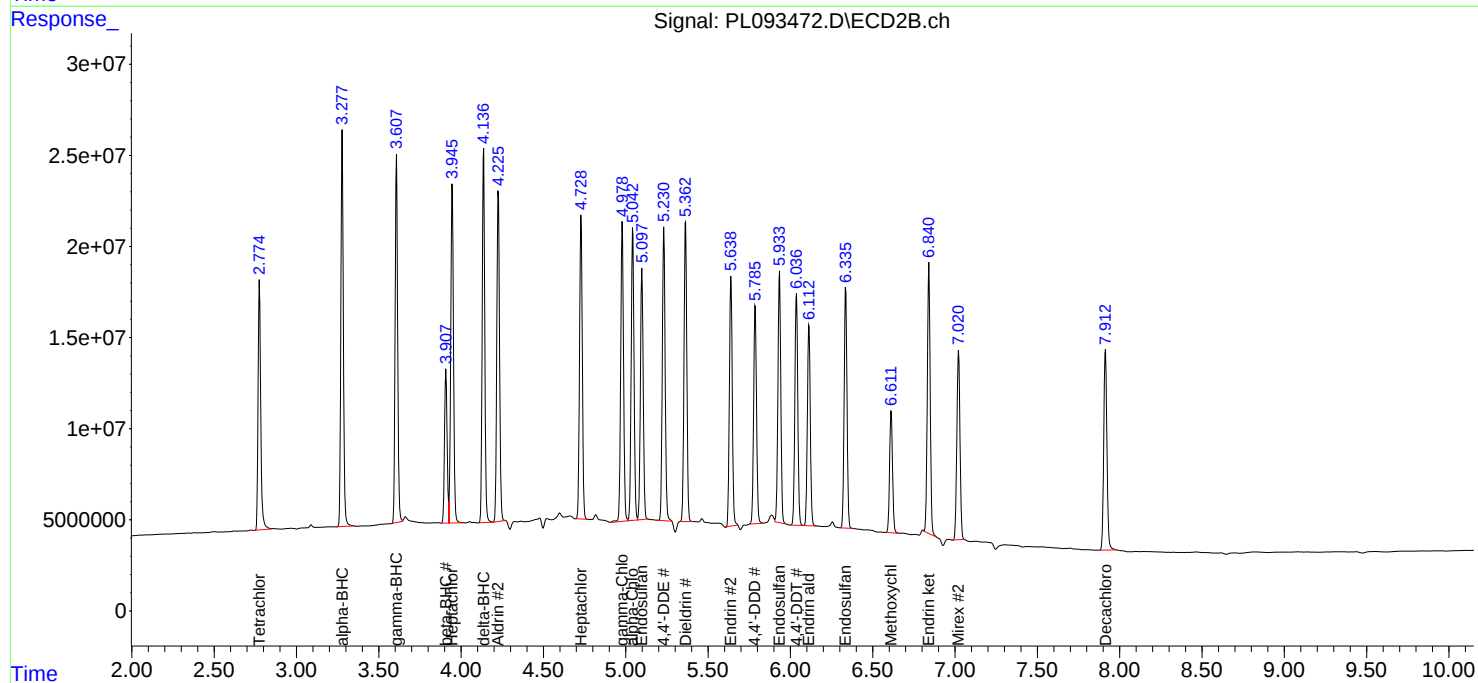
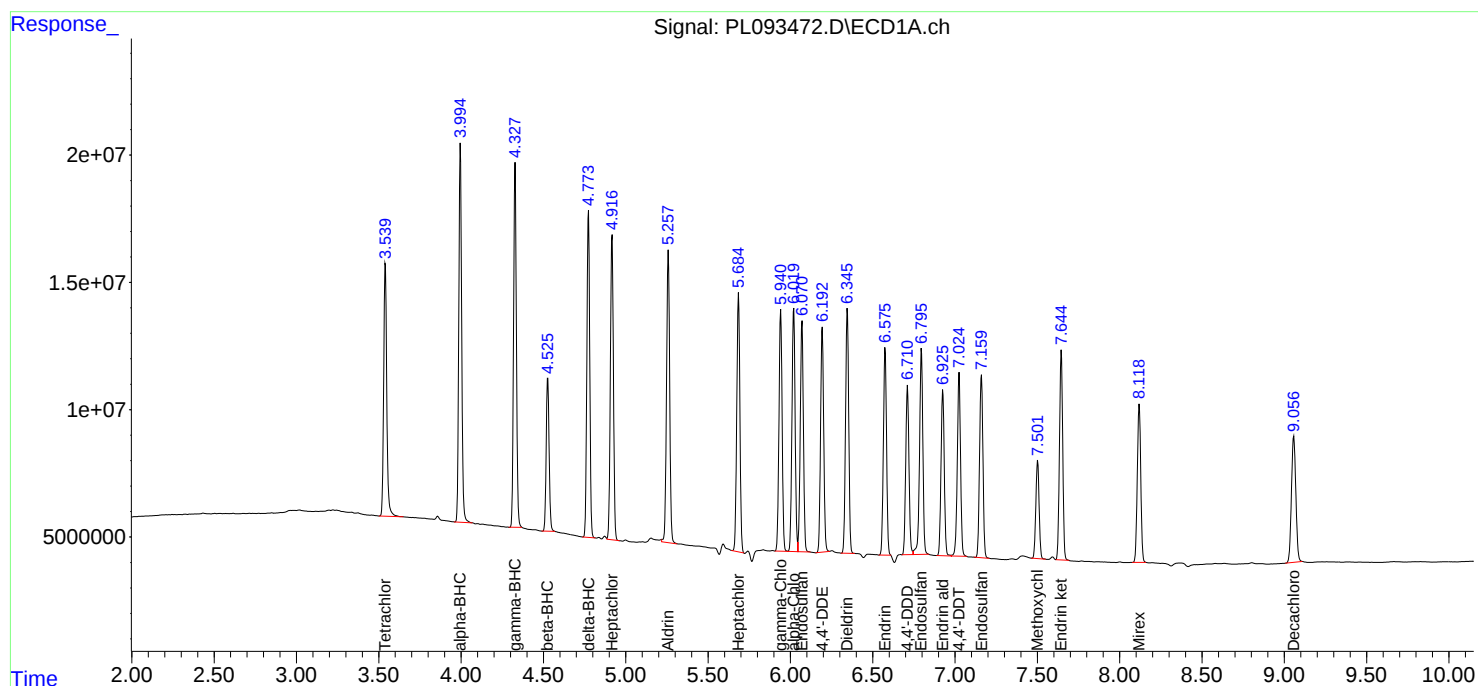
APPROVED

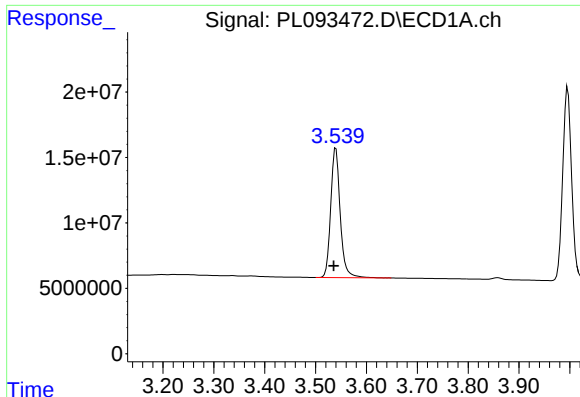
Reviewed By :Abdul Mirza 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:59:22 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





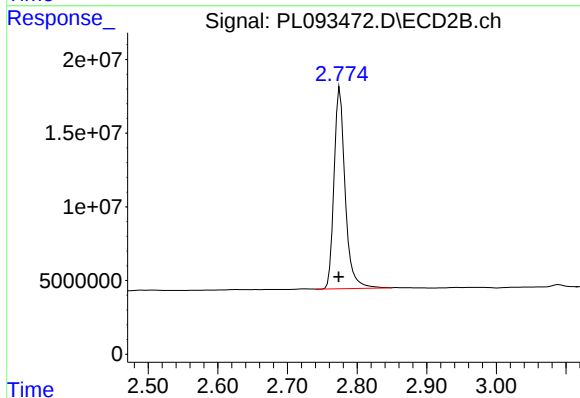
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 128742574
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

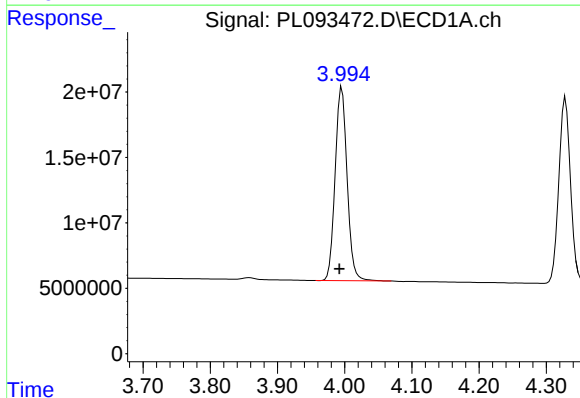
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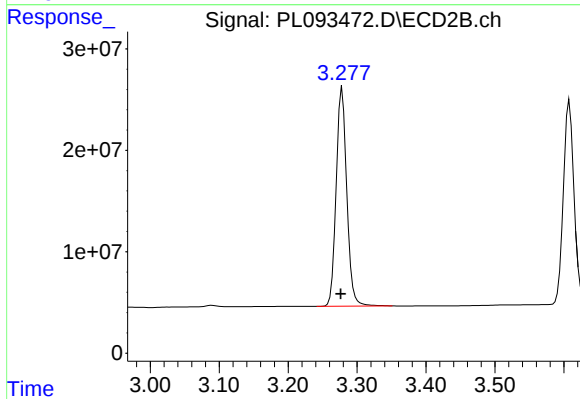
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 151269318
Conc: 52.45 ng/ml



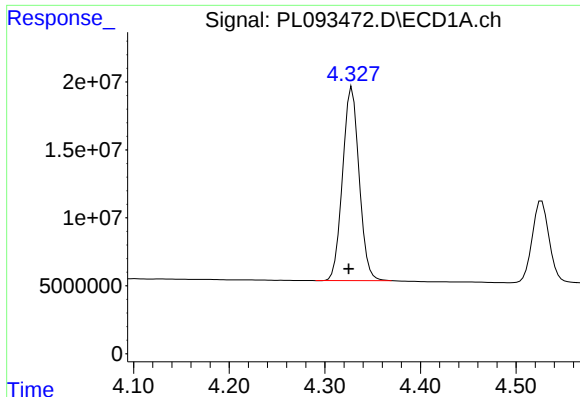
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 181347773
Conc: 50.82 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 230173196
Conc: 53.91 ng/ml



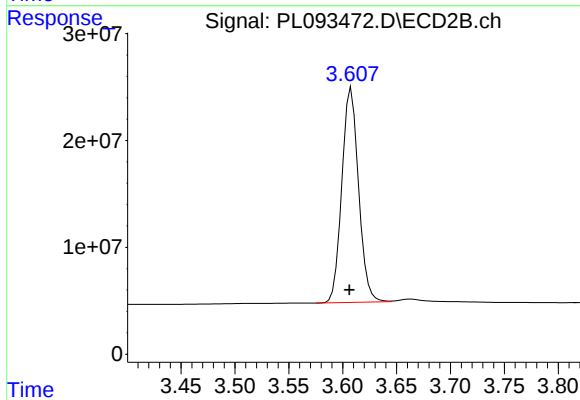
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 171810256
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

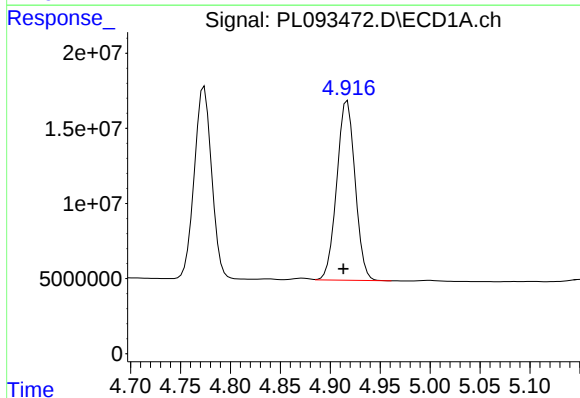
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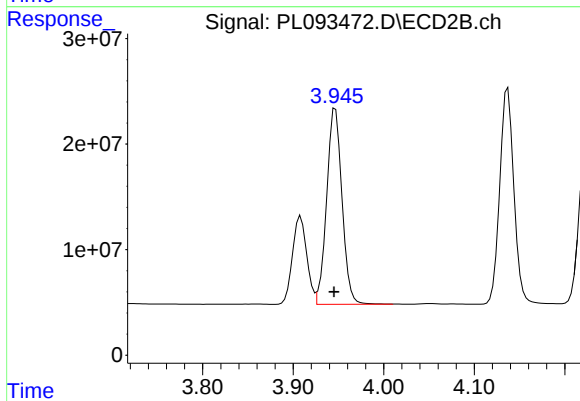
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 216724336
Conc: 52.35 ng/ml



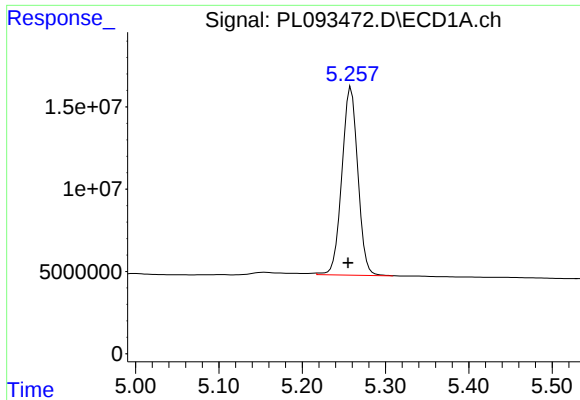
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 152671467
Conc: 49.96 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 218915165
Conc: 54.11 ng/ml



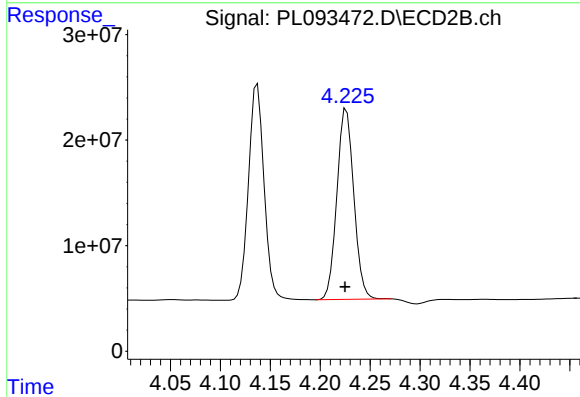
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 151835111
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

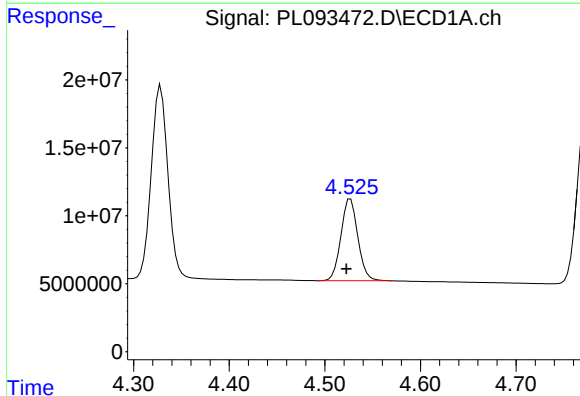
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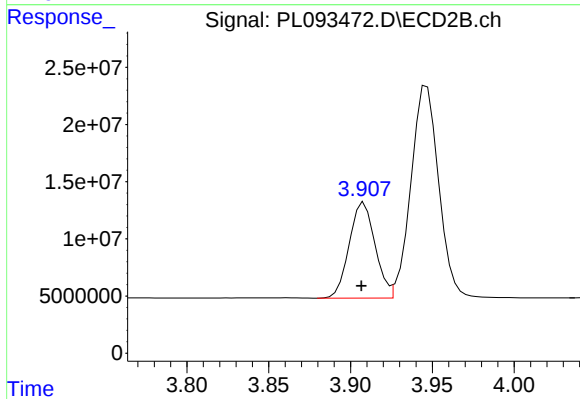
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 212999715
Conc: 53.53 ng/ml



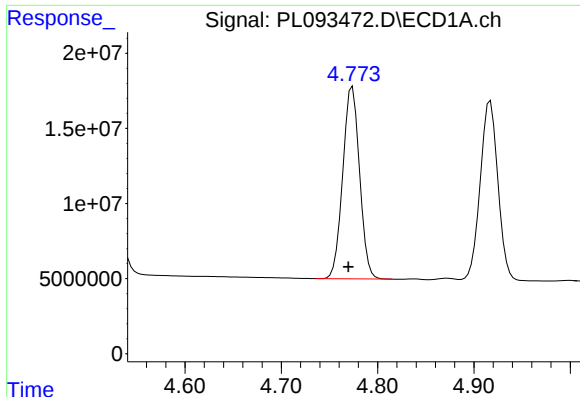
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 74127775
Conc: 49.10 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 91826417
Conc: 51.62 ng/ml



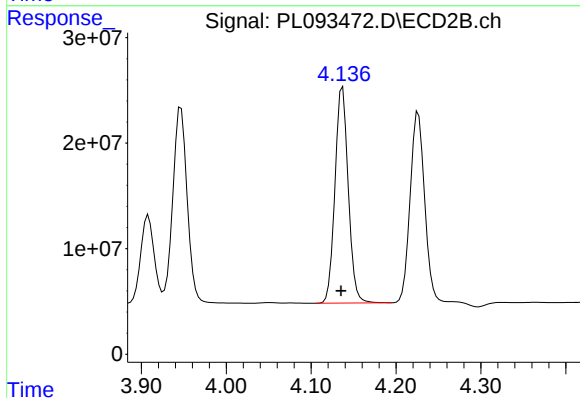
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 154503001
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

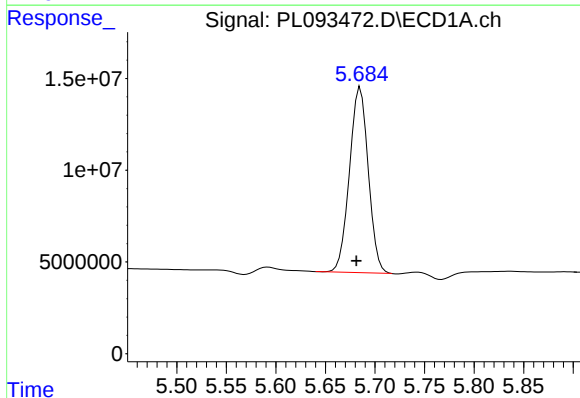
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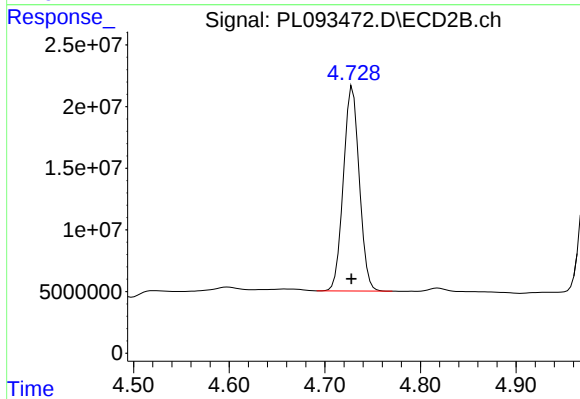
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 222722923
Conc: 52.20 ng/ml



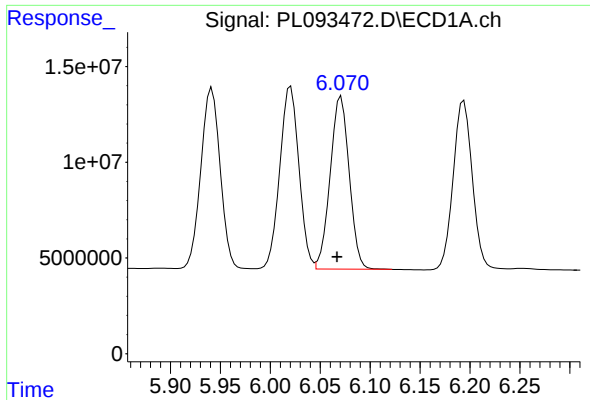
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 133579865
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 192293252
Conc: 52.80 ng/ml



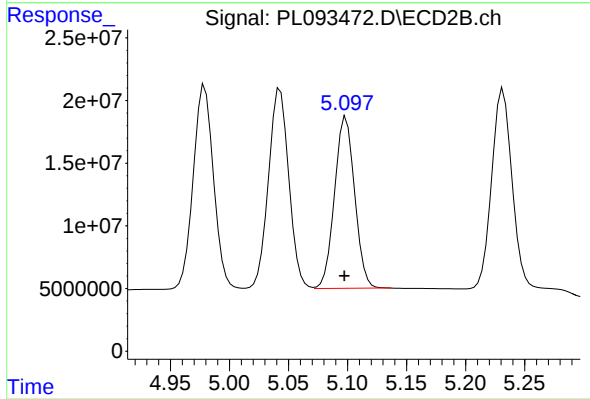
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 119915998
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

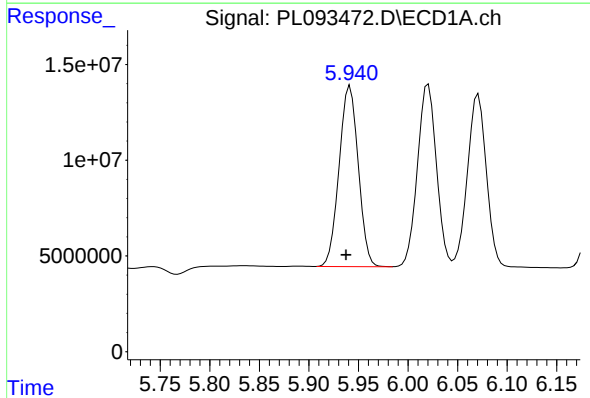
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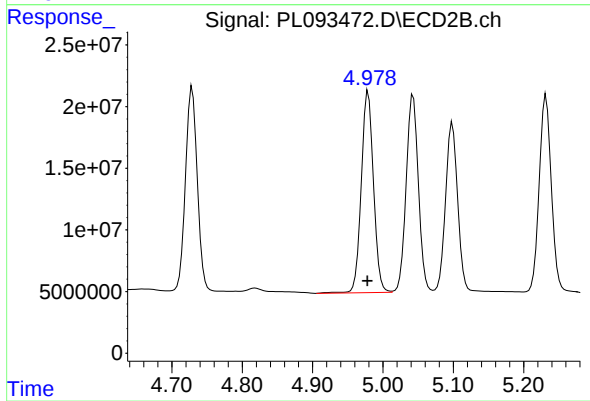
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 162352465
Conc: 48.57 ng/ml



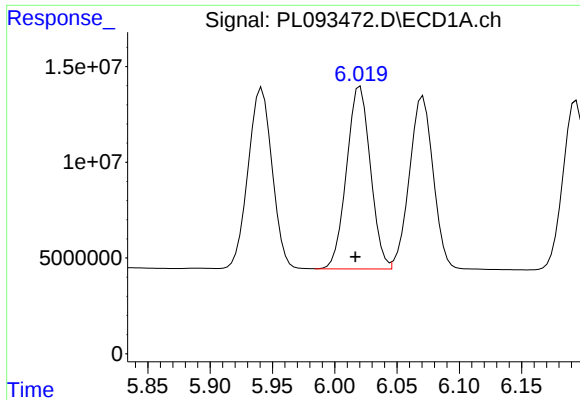
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 127101133
Conc: 49.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 197259887
Conc: 53.24 ng/ml



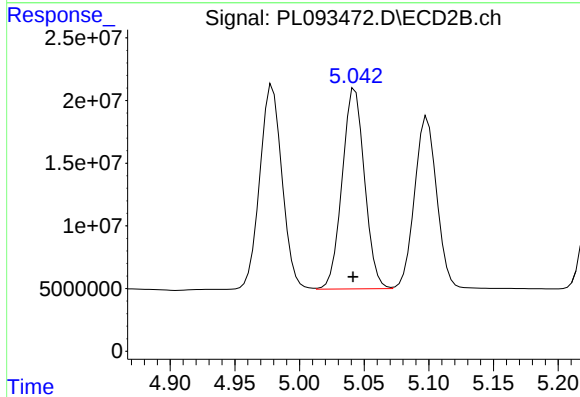
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 127567732
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

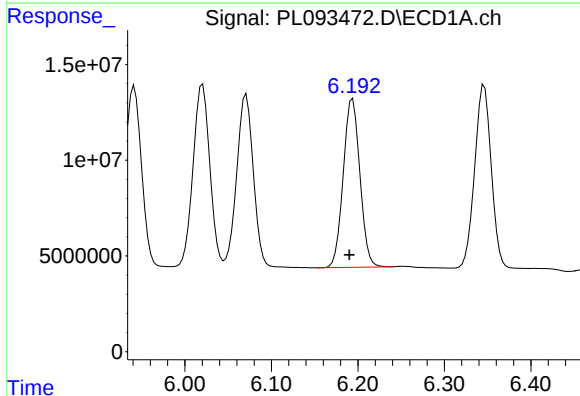
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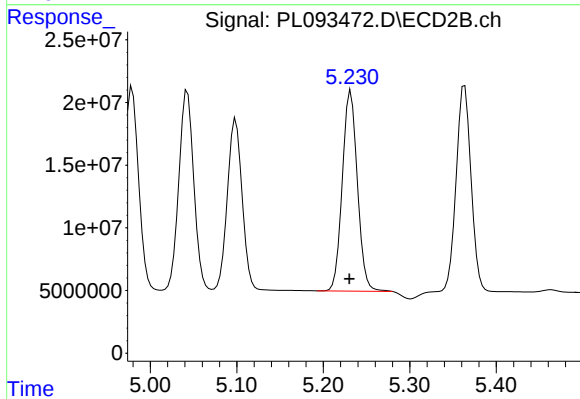
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 192401959
Conc: 53.00 ng/ml



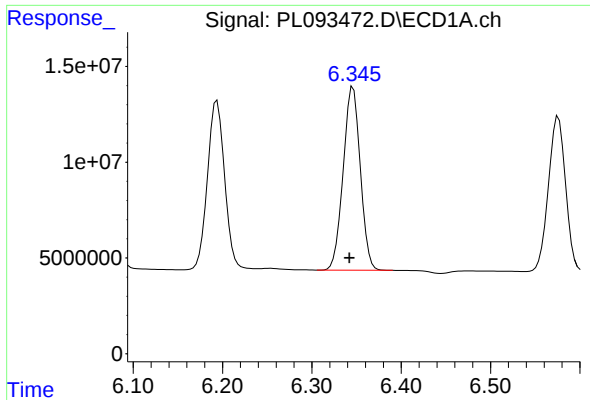
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 117140709
Conc: 50.07 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 192368734
Conc: 53.73 ng/ml



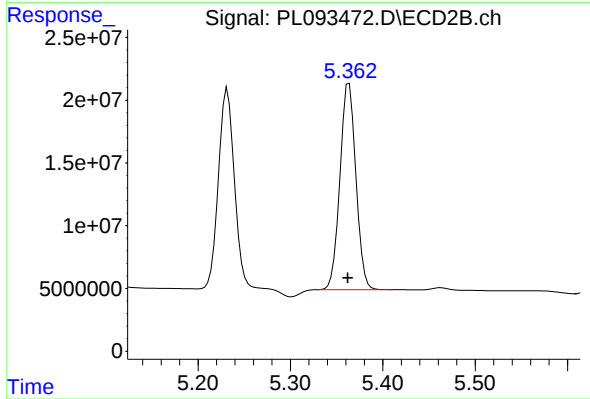
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 127400562
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

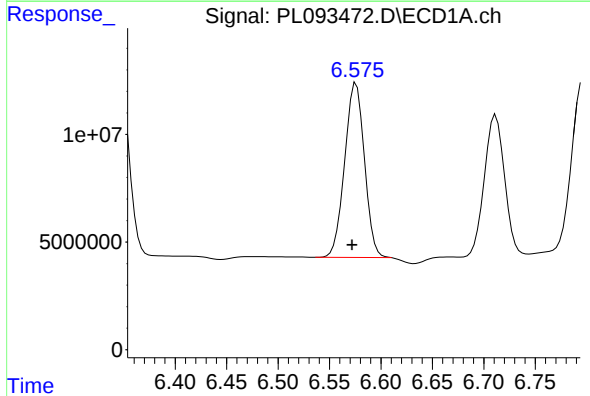
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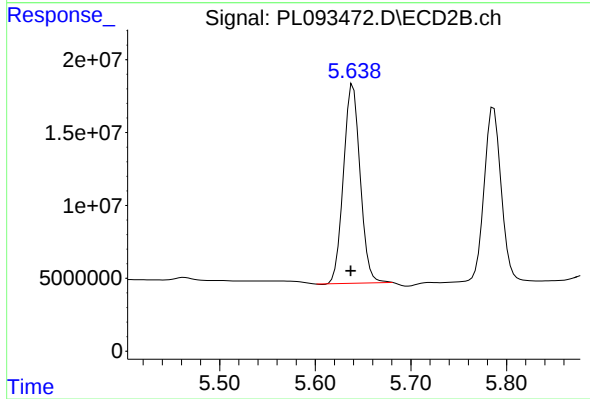
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 197391323
Conc: 53.56 ng/ml



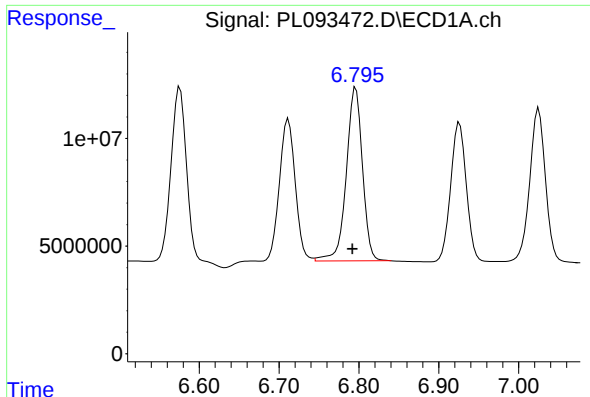
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 108470267
Conc: 51.71 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 166118426
Conc: 52.09 ng/ml



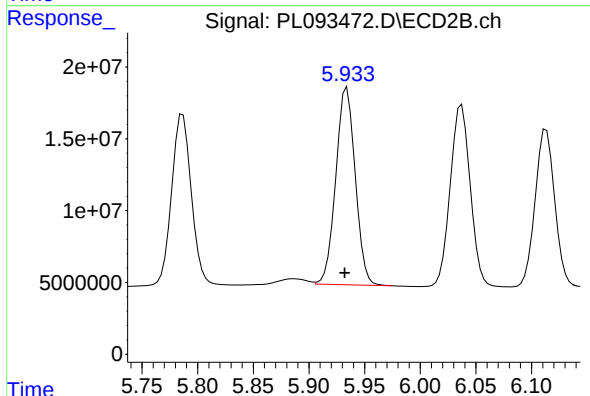
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 113388845
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

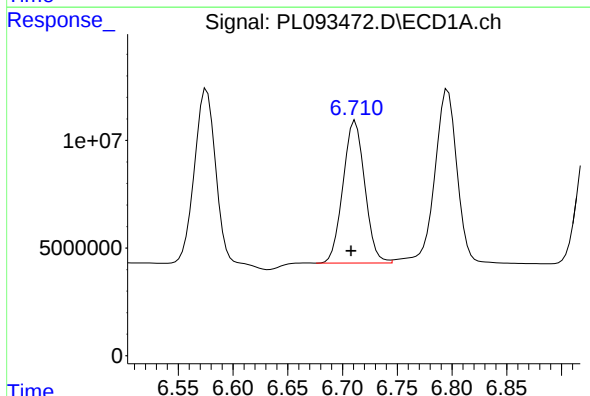
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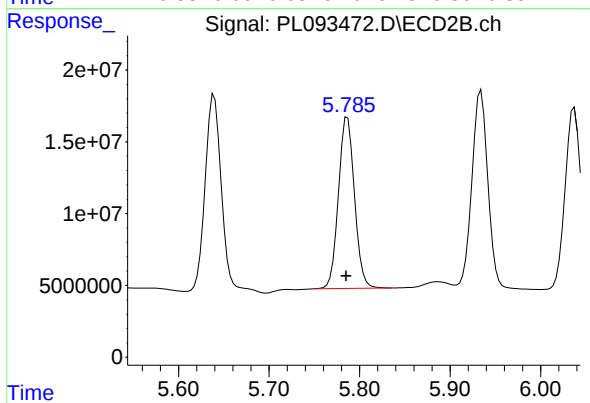
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 166781843
Conc: 52.63 ng/ml m



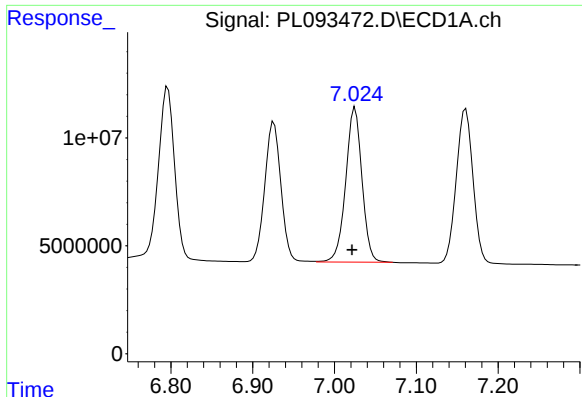
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 91339530
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 146827106
Conc: 52.37 ng/ml



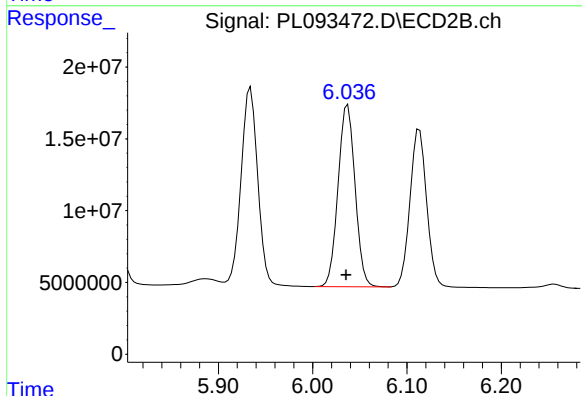
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 98324906
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

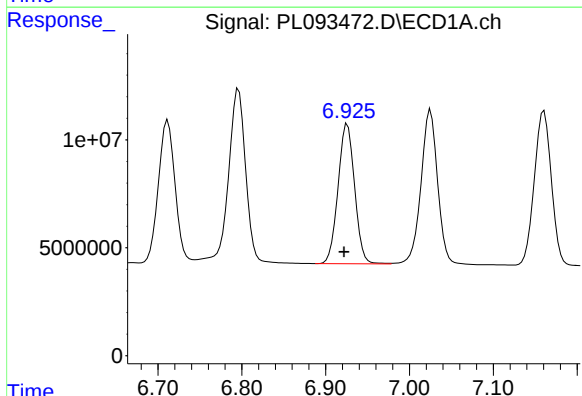
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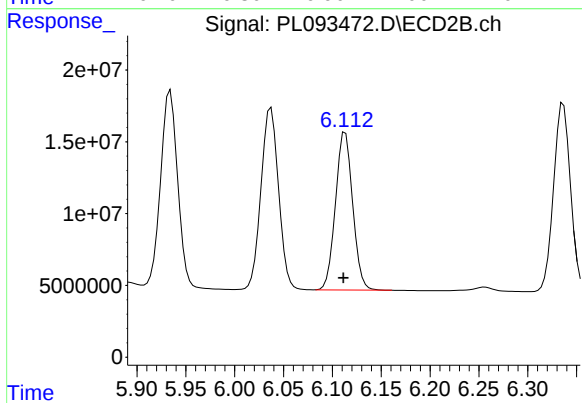
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 158695843
Conc: 53.58 ng/ml



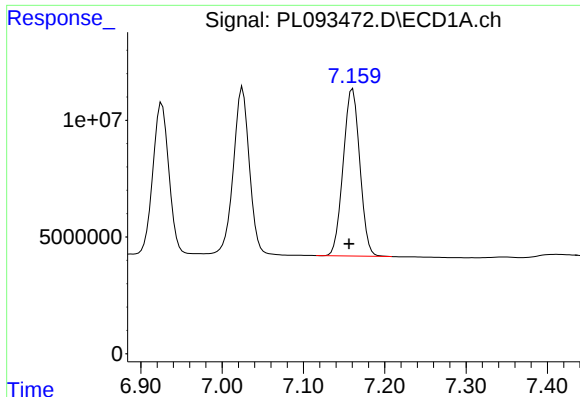
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 88907894
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 134909085
Conc: 51.45 ng/ml



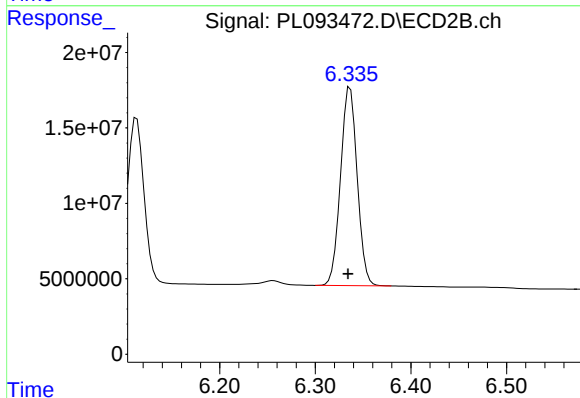
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 101507733
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

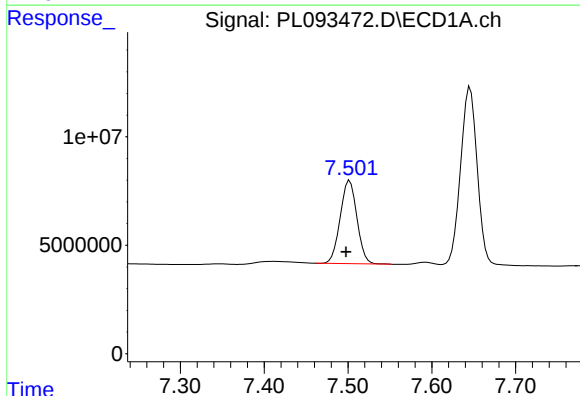
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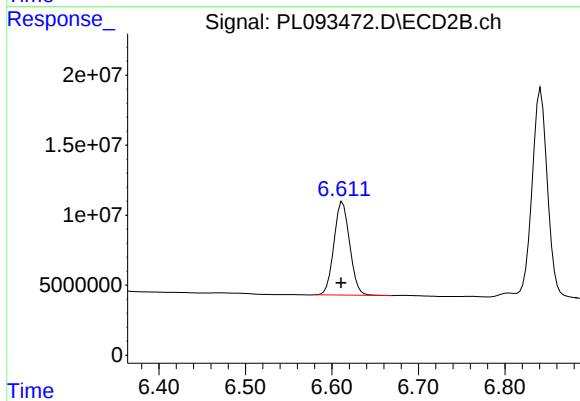
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 159820587
Conc: 52.58 ng/ml



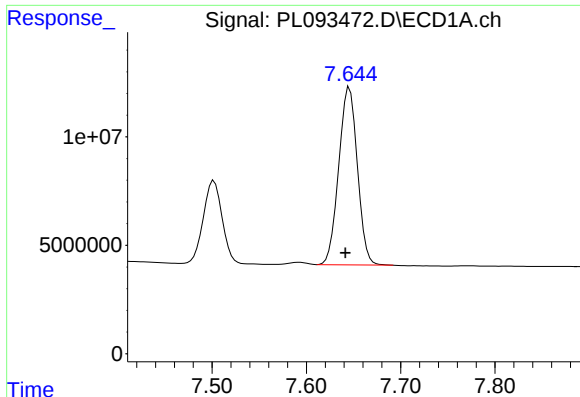
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 53184038
Conc: 50.90 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 84009548
Conc: 55.02 ng/ml



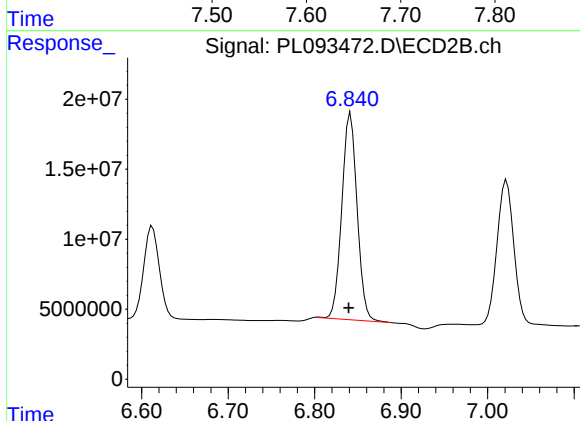
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 112646040
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

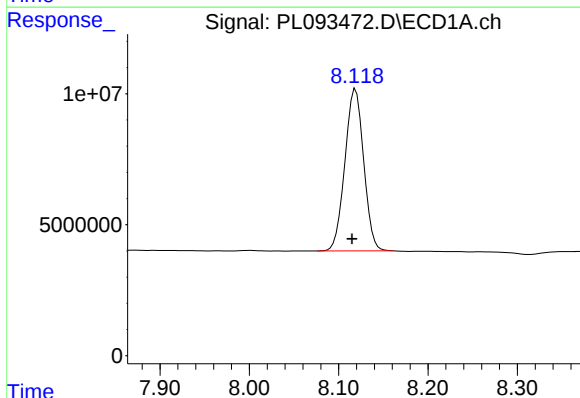
Manual Integrations
APPROVED

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



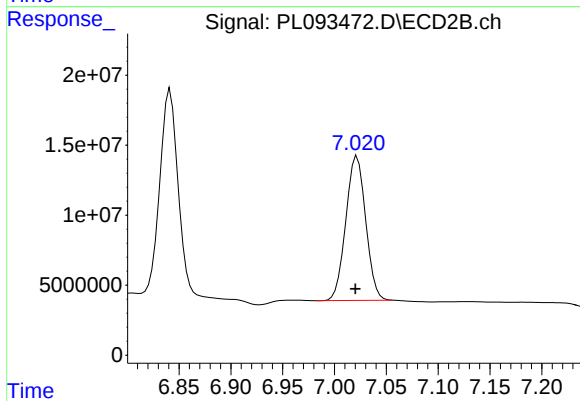
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 179672855
Conc: 53.52 ng/ml



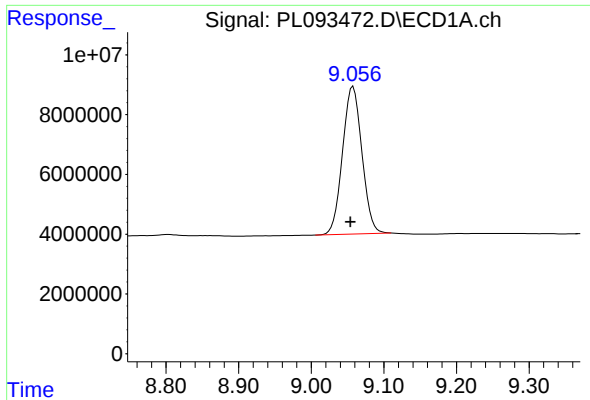
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 90313210
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 137637804
Conc: 51.23 ng/ml



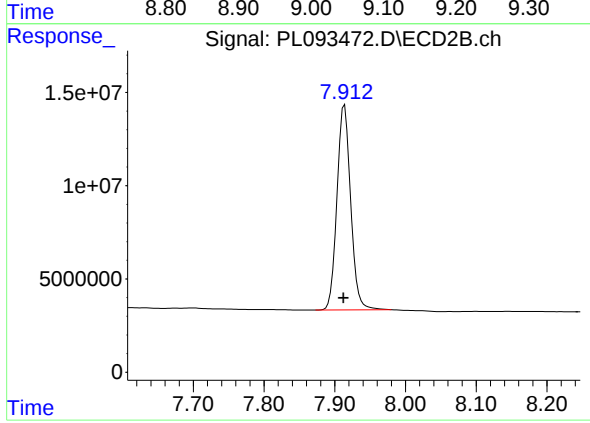
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 91796761
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 148131796
Conc: 51.86 ng/ml