

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 19:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:39:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	118.6E6	139.4E6	48.418	51.221
28)	SA Decachlor...	9.053	7.912	86222841	136.7E6	44.802	50.100m
Target Compounds							
2)	A alpha-BHC	3.995	3.279	163.3E6	210.1E6	48.134	52.649
3)	MA gamma-BHC...	4.327	3.609	156.2E6	201.7E6	47.911	52.248
4)	MA Heptachlor	4.915	3.947	138.0E6	192.6E6	45.943	51.028
5)	MB Aldrin	5.257	4.227	138.9E6	193.2E6	46.262	52.775
6)	B beta-BHC	4.525	3.909	69280473	86591313	47.930	52.599
7)	B delta-BHC	4.772	4.137	150.8E6	209.3E6	48.184	54.461
8)	B Heptachlo...	5.681	4.728	131.6E6	175.5E6	47.657m	52.527m
9)	A Endosulfan I	6.068	5.099	114.2E6	138.6E6	45.638	45.386
10)	B gamma-Chl...	5.938	4.980	121.9E6	177.6E6	45.798m	52.840
11)	B alpha-Chl...	6.018	5.043	121.3E6	174.2E6	45.802	52.361
12)	B 4,4'-DDE	6.191	5.232	111.2E6	175.0E6	46.930	54.306
13)	MA Dieldrin	6.344	5.364	120.3E6	176.4E6	45.628	52.820
14)	MA Endrin	6.573	5.639	98148451	148.6E6	43.111	51.361
15)	B Endosulfa...	6.793	5.932	106.3E6	152.2E6	44.590	53.709m
16)	A 4,4'-DDD	6.708	5.788	94095950	142.0E6	49.020	57.034
17)	MA 4,4'-DDT	7.022	6.036	89270631	131.6E6	43.131	49.047m
18)	B Endrin al...	6.923	6.113	86077406	120.0E6	45.835	52.029
19)	B Endosulfa...	7.157	6.335	99038874	142.8E6	45.633	52.934
20)	A Methoxychlor	7.498	6.612	50085472	70085942	43.935	49.079
21)	B Endrin ke...	7.641	6.841	111.2E6	162.8E6	45.910	53.039
22)	Mirex	8.115	7.021	87089040	131.1E6	43.947	50.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 19:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

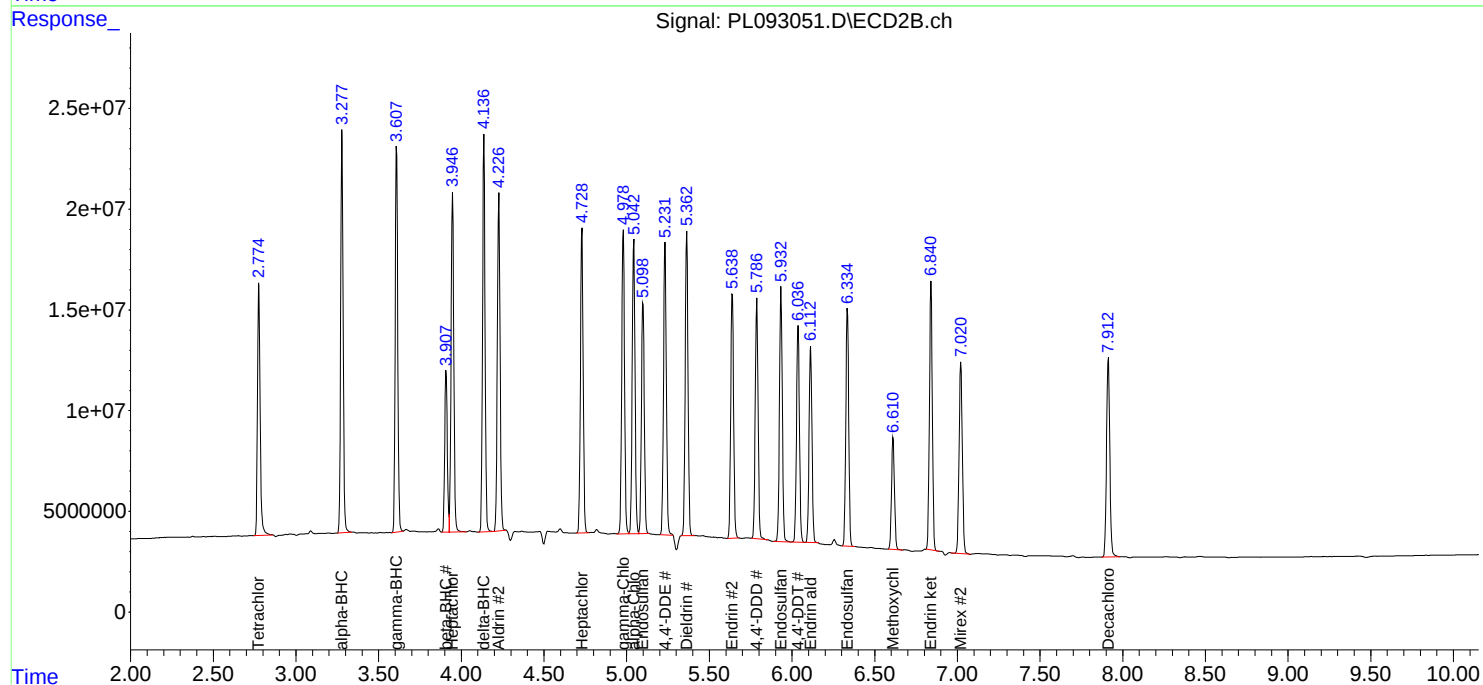
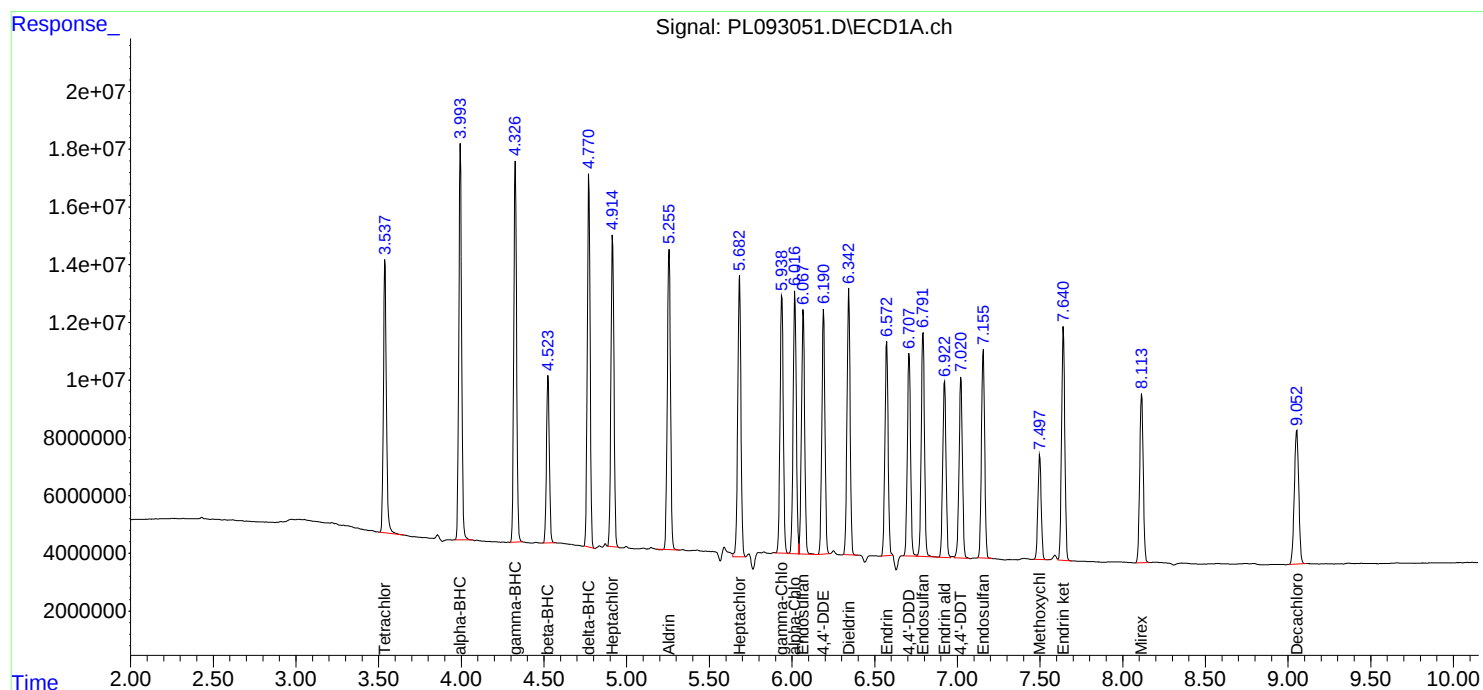
APPROVED

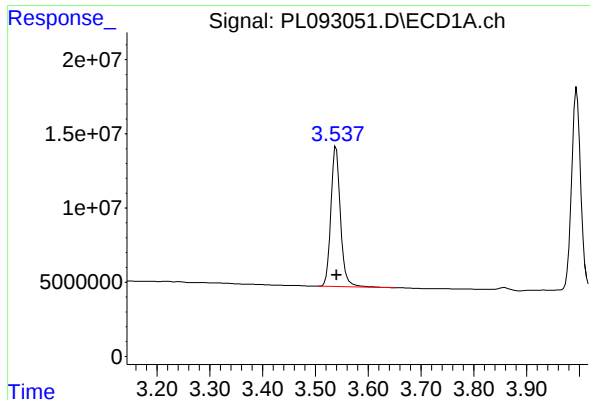
Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:39:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





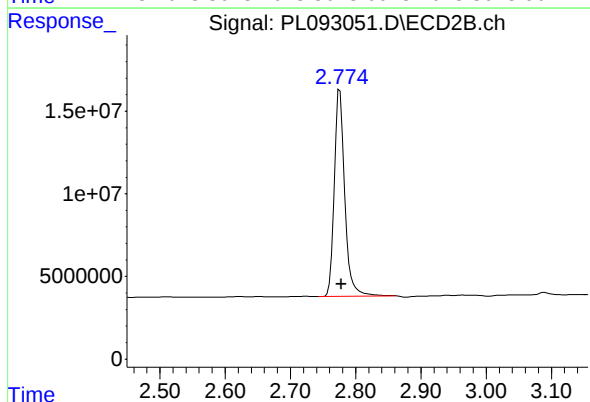
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 118634349
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

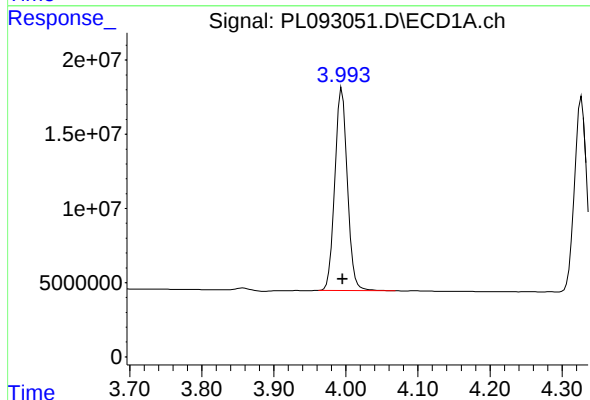
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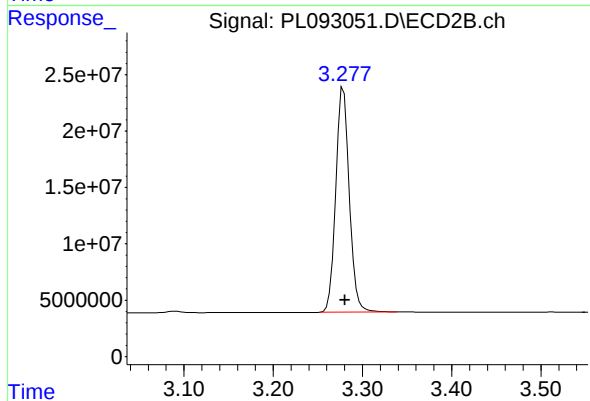
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 139379735
Conc: 51.22 ng/ml



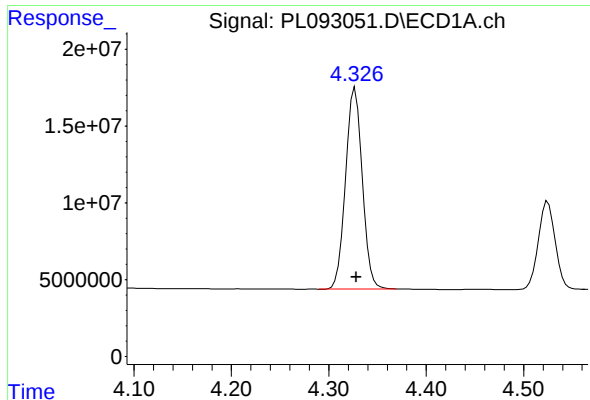
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 163251241
Conc: 48.13 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 210079702
Conc: 52.65 ng/ml



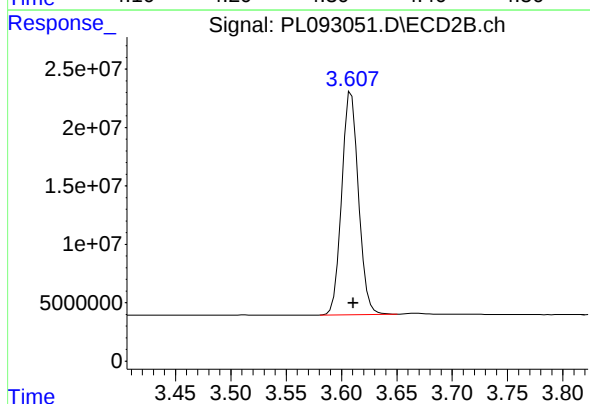
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 156167755
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

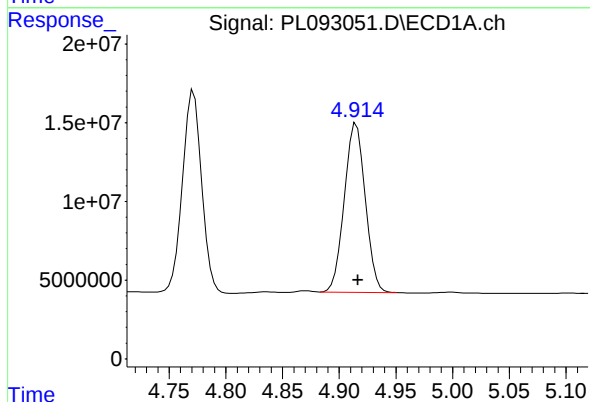
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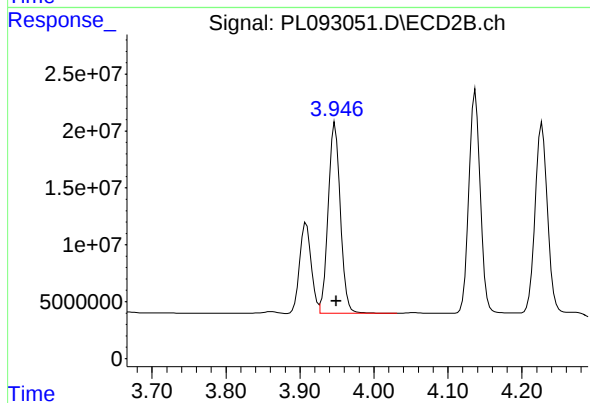
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 201650382
Conc: 52.25 ng/ml



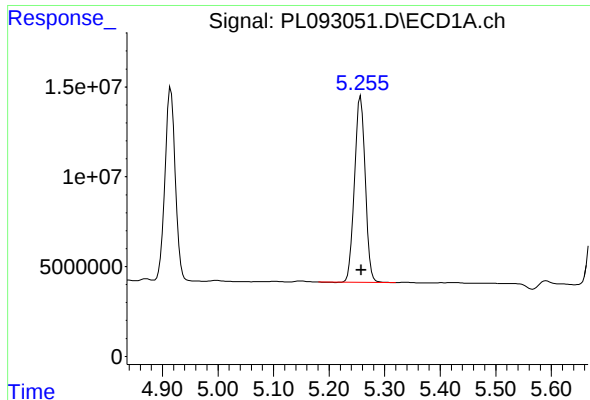
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 137971372
Conc: 45.94 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 192575401
Conc: 51.03 ng/ml



#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 138855809
Conc: 46.26 ng/ml

Instrument :

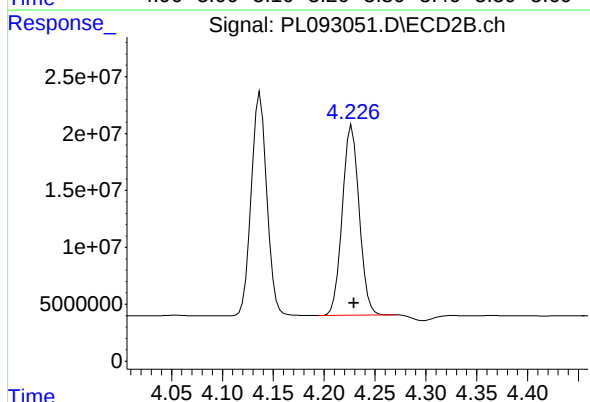
ECD_L

ClientSampleId :

PSTDCCC050

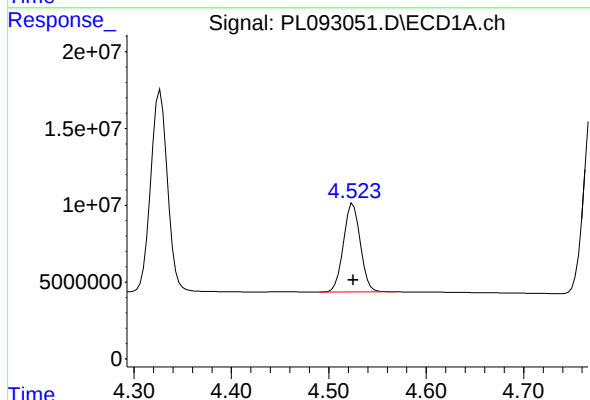
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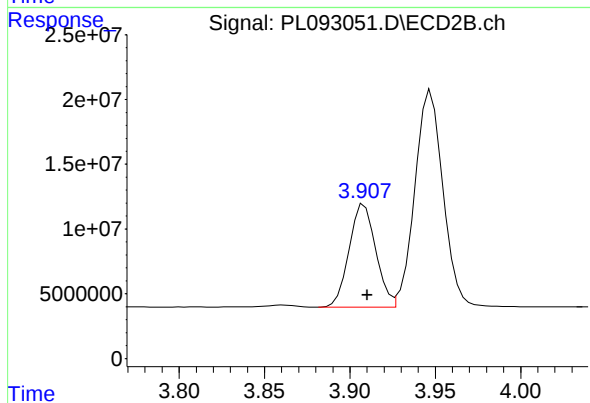
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 193167854
Conc: 52.78 ng/ml



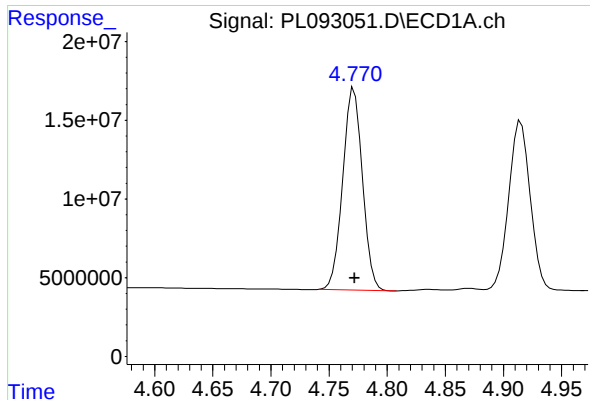
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 69280473
Conc: 47.93 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.002 min
Response: 86591313
Conc: 52.60 ng/ml



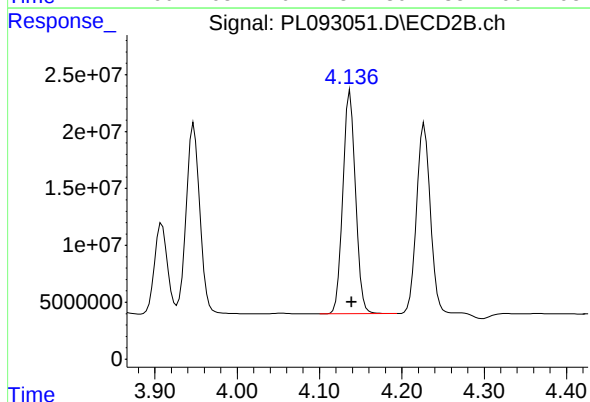
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 150810267
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

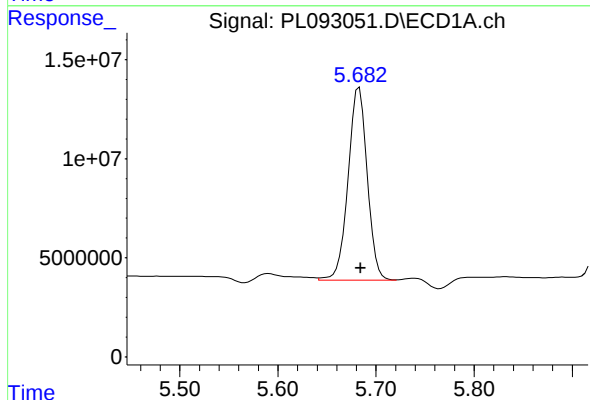
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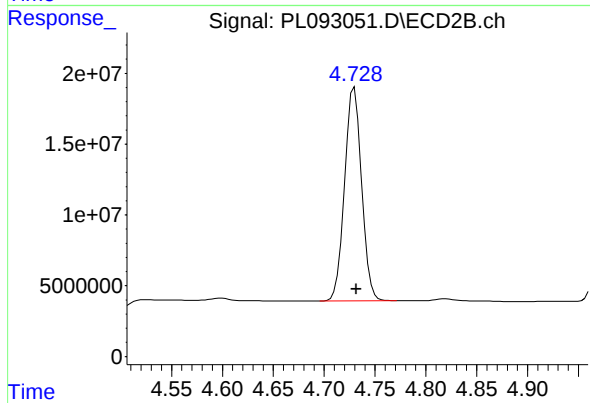
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 209300737
Conc: 54.46 ng/ml



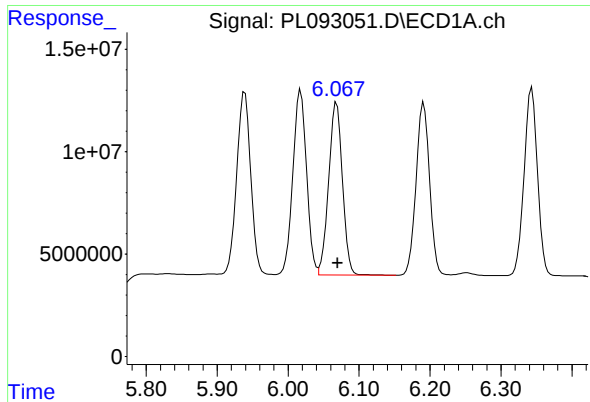
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 131599876
Conc: 47.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 175514518
Conc: 52.53 ng/ml m



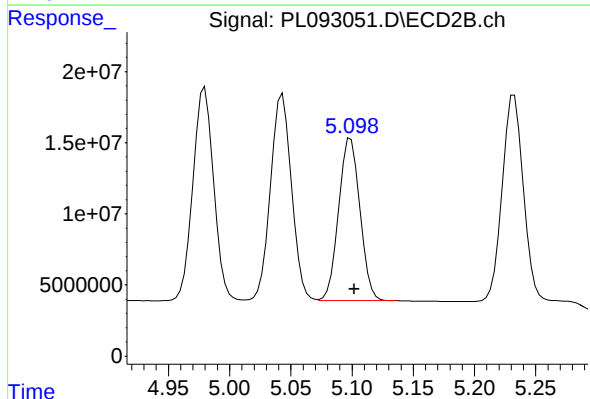
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 114157667
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

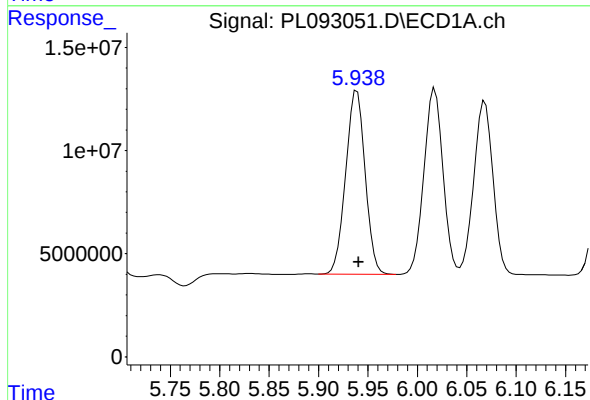
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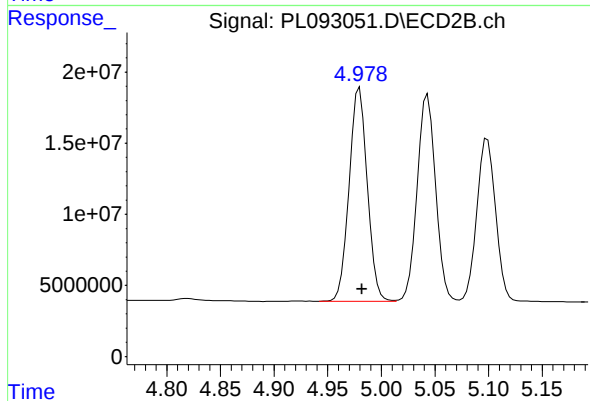
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 138571055
Conc: 45.39 ng/ml



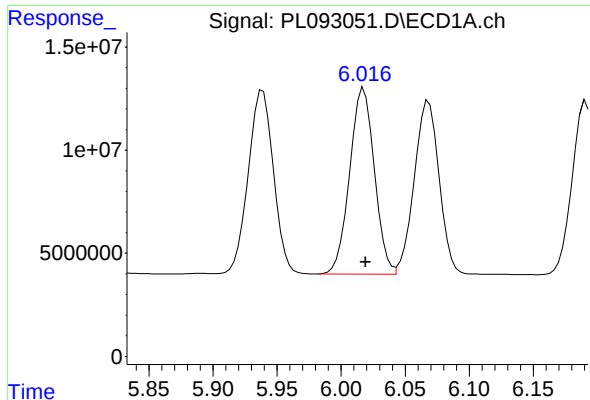
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 121851549
Conc: 45.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 177630591
Conc: 52.84 ng/ml



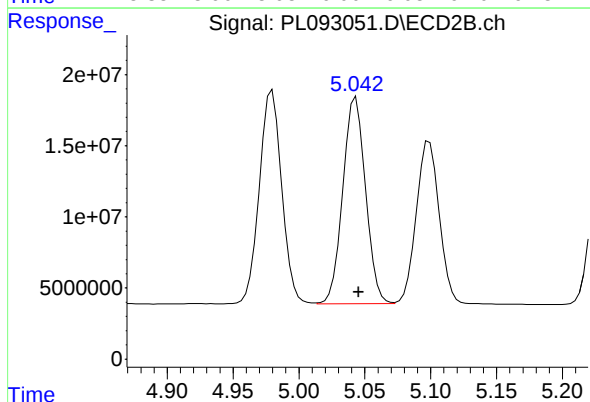
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 121290913
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

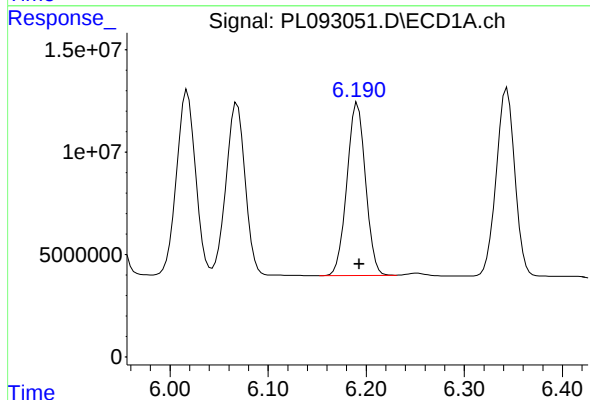
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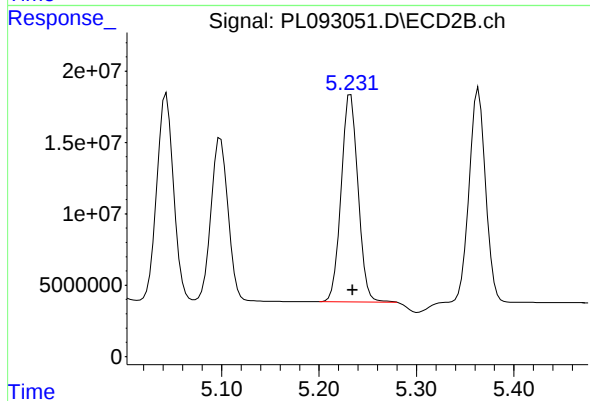
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 174153141
Conc: 52.36 ng/ml



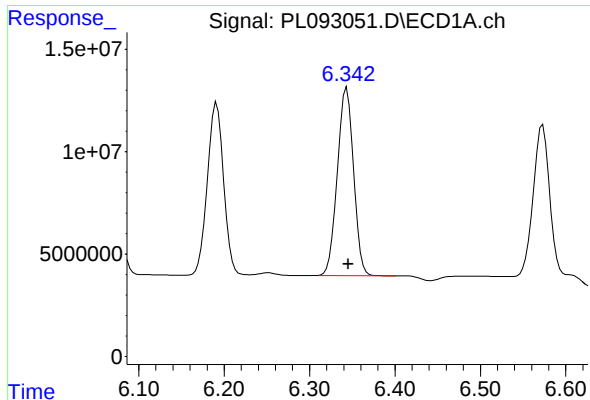
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 111186053
Conc: 46.93 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 174953714
Conc: 54.31 ng/ml



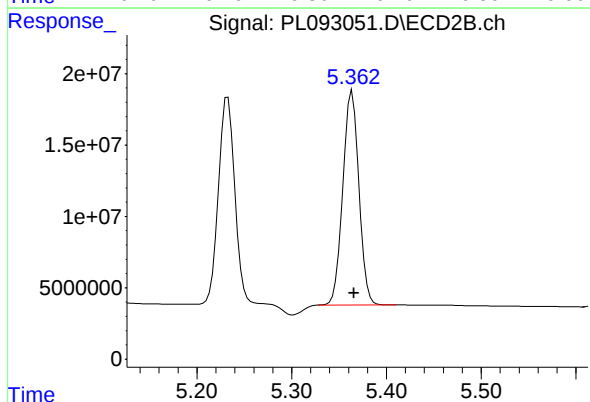
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 120250887
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

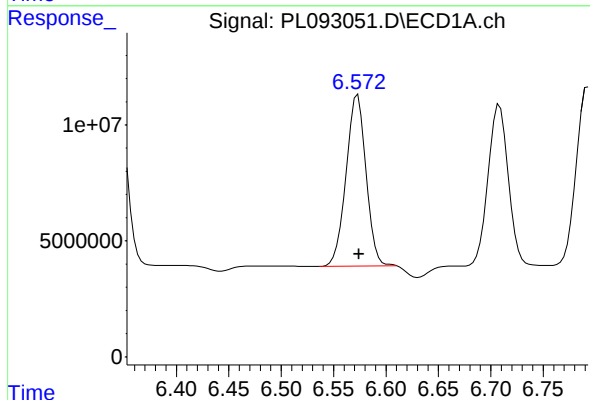
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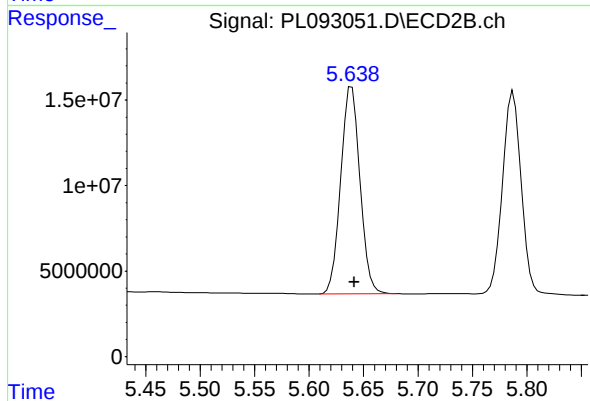
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 176434796
Conc: 52.82 ng/ml



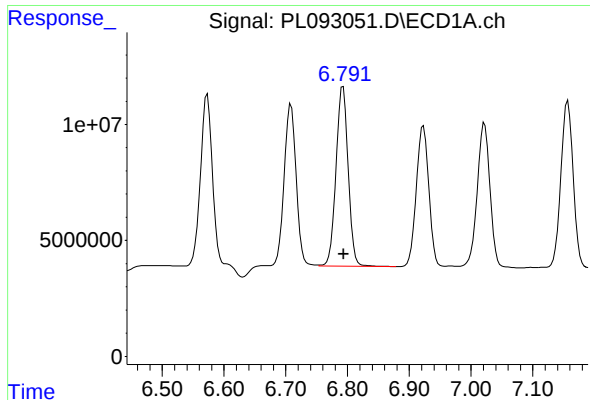
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 98148451
Conc: 43.11 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 148587448
Conc: 51.36 ng/ml



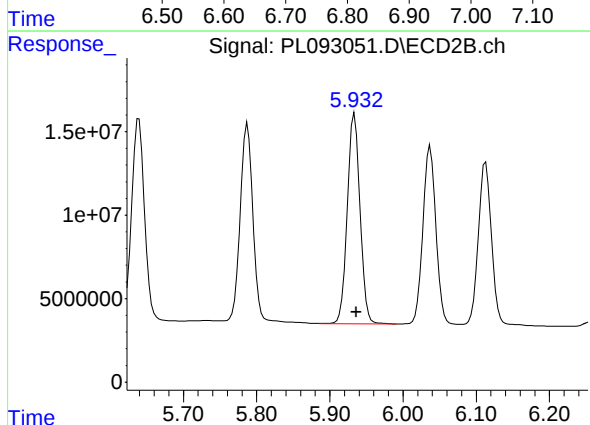
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 106294716
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

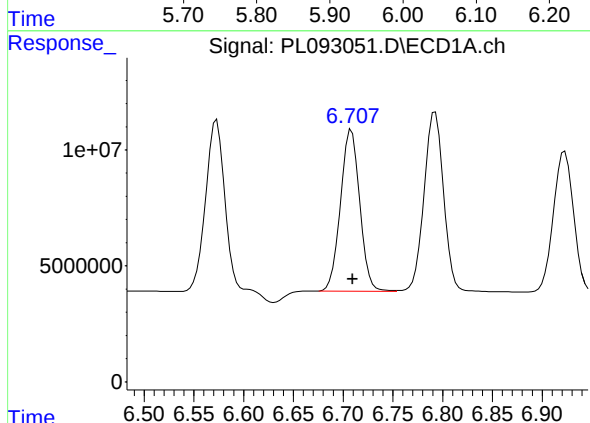
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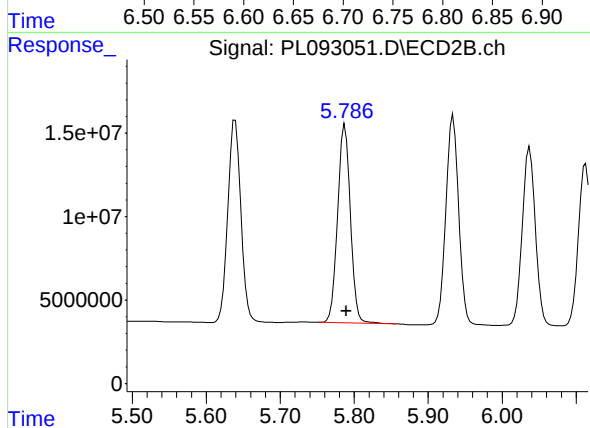
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 152171426
Conc: 53.71 ng/ml



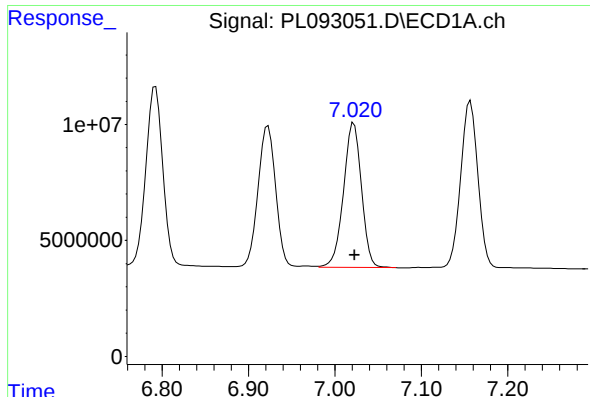
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 94095950
Conc: 49.02 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 142019129
Conc: 57.03 ng/ml



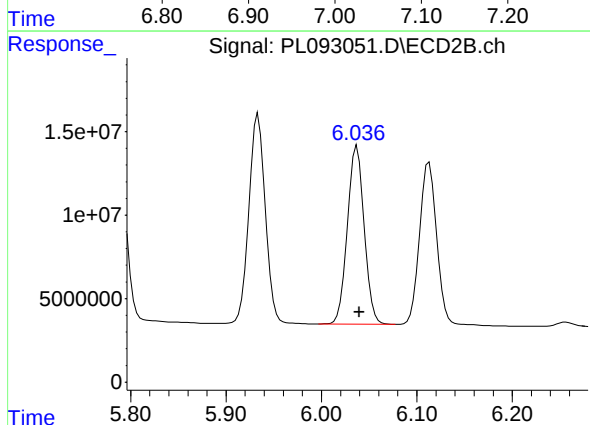
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 89270631
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

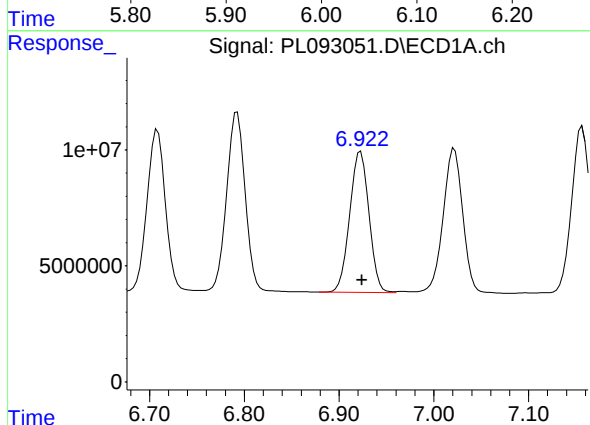
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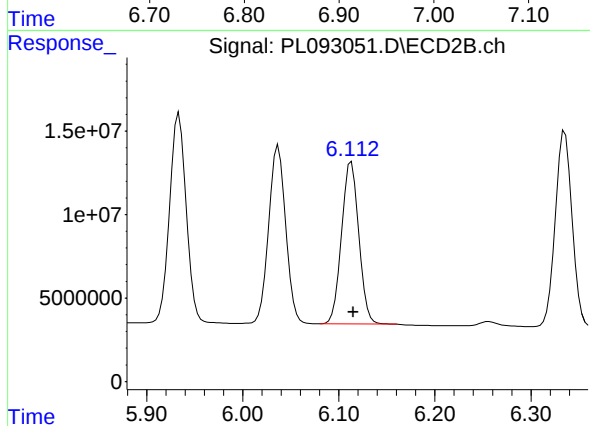
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 131557569
Conc: 49.05 ng/ml



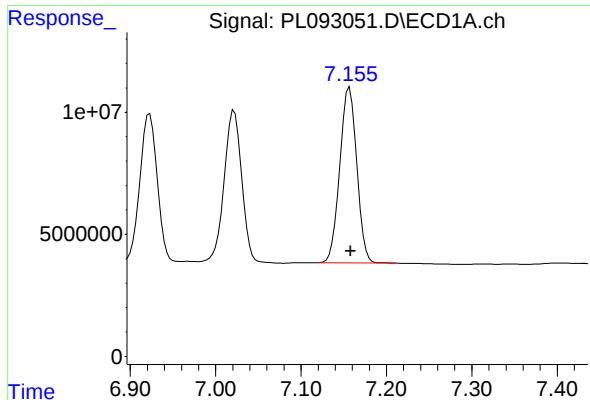
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 86077406
Conc: 45.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 120046419
Conc: 52.03 ng/ml



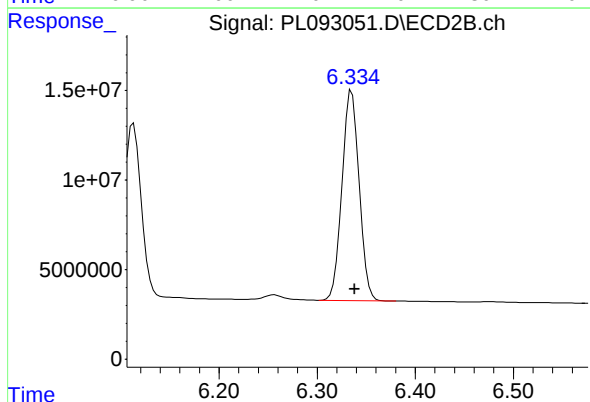
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 99038874
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

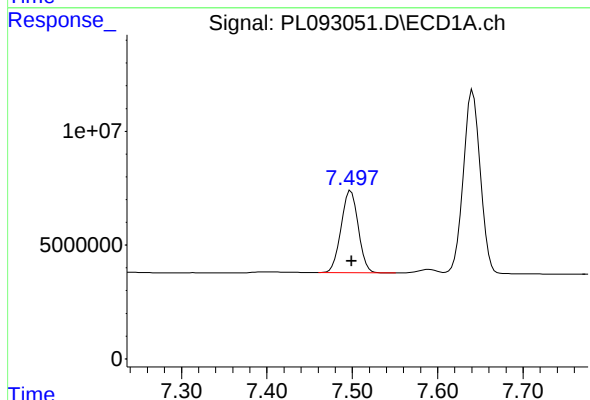
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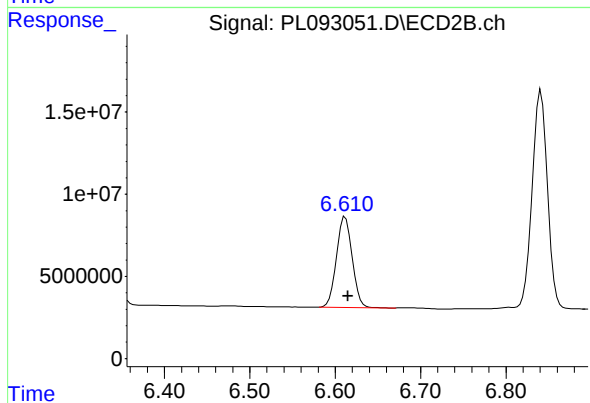
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 142757013
Conc: 52.93 ng/ml



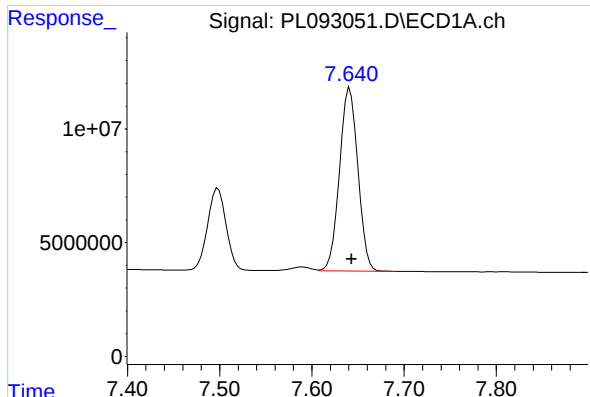
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 50085472
Conc: 43.93 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 70085942
Conc: 49.08 ng/ml



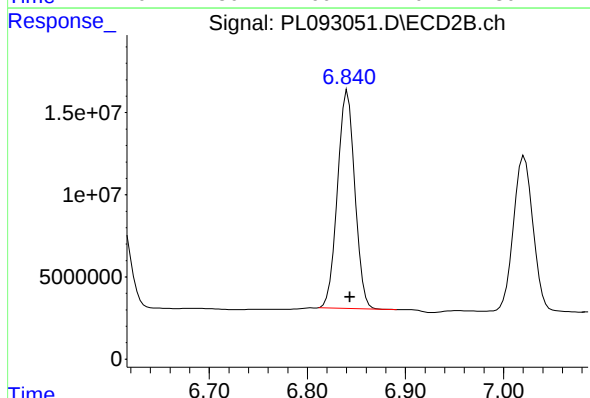
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 111231931
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

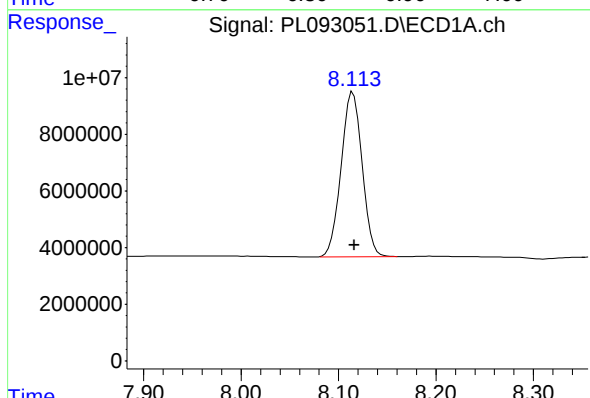
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



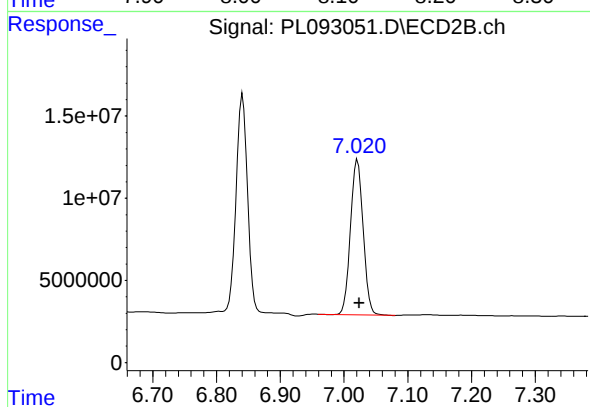
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 162765551
Conc: 53.04 ng/ml



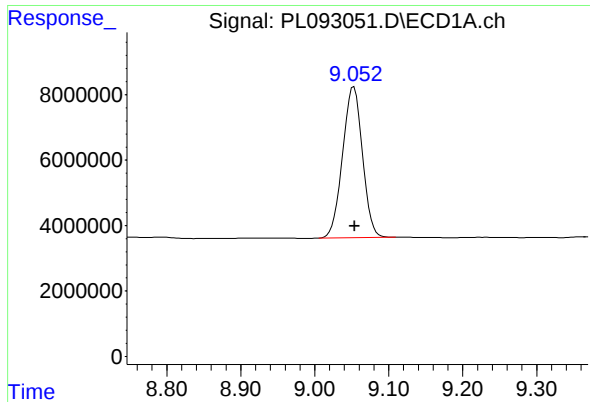
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 87089040
Conc: 43.95 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 131070441
Conc: 50.24 ng/ml



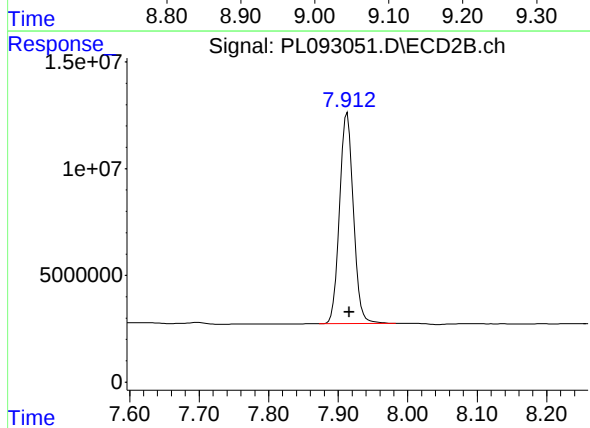
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 86222841
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 136734159
Conc: 50.10 ng/ml m