

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:20:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 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	2.775	123.3E6	148.2E6	49.794	50.915
28)	SA Decachlor...	9.059	7.914	88001887	153.4E6	47.594	51.379
Target Compounds							
2)	A alpha-BHC	3.995	3.278	175.9E6	225.2E6	50.958	51.811
3)	MA gamma-BHC...	4.328	3.608	168.8E6	217.2E6	51.485	51.474
4)	MA Heptachlor	4.916	3.946	151.2E6	214.6E6	51.620	51.647
5)	MB Aldrin	5.258	4.226	148.8E6	210.3E6	51.150	51.262
6)	B beta-BHC	4.526	3.908	72367529	91134116	50.200	50.701
7)	B delta-BHC	4.773	4.137	160.9E6	220.7E6	52.533	52.190
8)	B Heptachlo...	5.685	4.729	136.3E6	191.3E6	51.729	49.965
9)	A Endosulfan I	6.071	5.099	119.0E6	163.9E6	50.434	46.916
10)	B gamma-Chl...	5.941	4.979	125.2E6	194.2E6	49.804	50.399
11)	B alpha-Chl...	6.020	5.043	126.7E6	190.6E6	50.624	50.059
12)	B 4,4'-DDE	6.194	5.232	115.1E6	193.5E6	51.276	52.626
13)	MA Dieldrin	6.346	5.363	125.7E6	197.4E6	50.371	51.230
14)	MA Endrin	6.576	5.639	112.2E6	179.2E6	52.113	54.177
15)	B Endosulfa...	6.796	5.933	109.8E6	172.7E6	48.309	53.142
16)	A 4,4'-DDD	6.712	5.787	95833902	150.3E6	54.576	53.122
17)	MA 4,4'-DDT	7.025	6.037	93527949	166.4E6	50.596	55.092
18)	B Endrin al...	6.926	6.113	88404147	139.8E6	49.818	51.908
19)	B Endosulfa...	7.160	6.336	102.1E6	164.8E6	50.574	52.256
20)	A Methoxychlor	7.502	6.612	52905958	84454899	52.923	52.468
21)	B Endrin ke...	7.646	6.841	113.4E6	187.6E6	50.547	51.544
22)	Mirex	8.119	7.022	90121382	157.0E6	48.226	51.360
23)	Chlordane-1	0.000	3.776	0	31616	N.D.	0.262 #
24)	Chlordane-2	5.258f	4.364	148.8E6	3133693	1353.552	22.575 #
25)	Chlordane-3	5.941	4.979	125.2E6	194.2E6	329.307	457.601 #
26)	Chlordane-4	6.020	5.043	126.7E6	190.6E6	278.878	463.356 #
27)	Chlordane-5	0.000	5.933	0	172.7E6	N.D.	1296.752 #

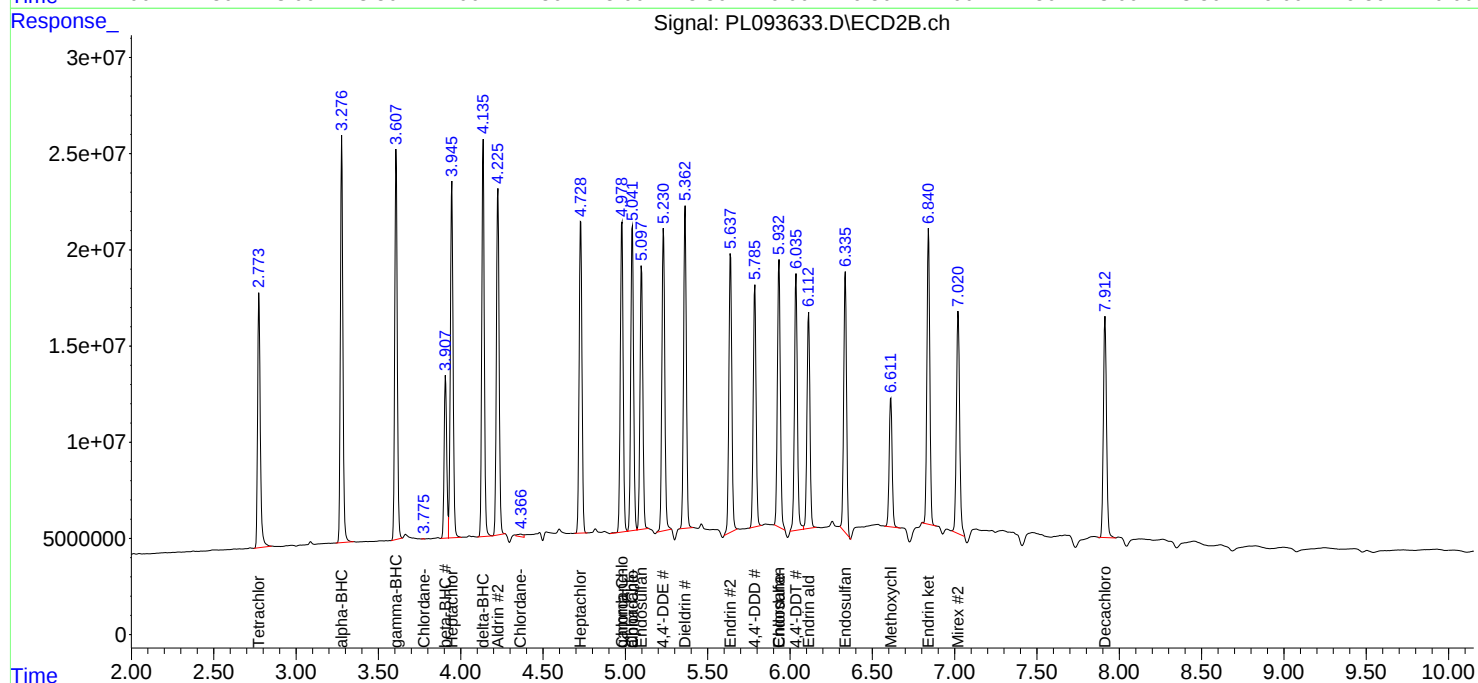
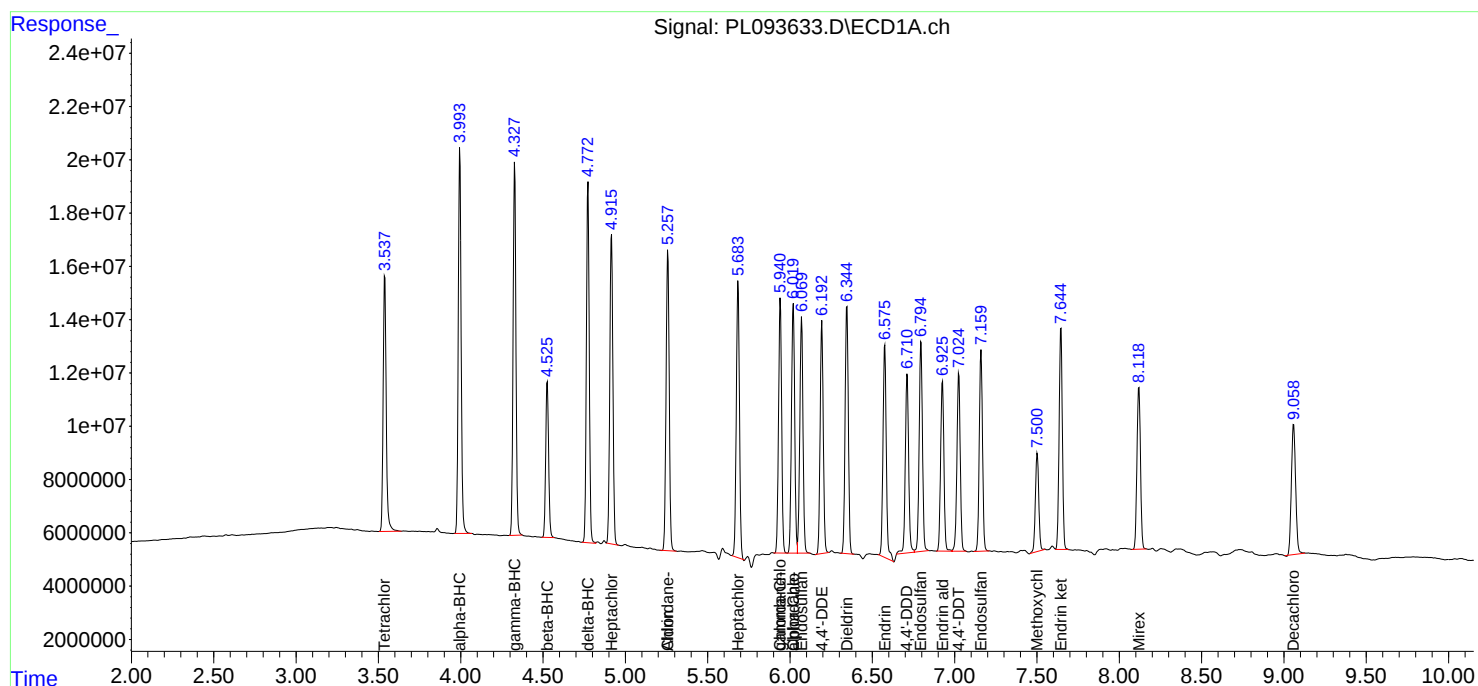
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

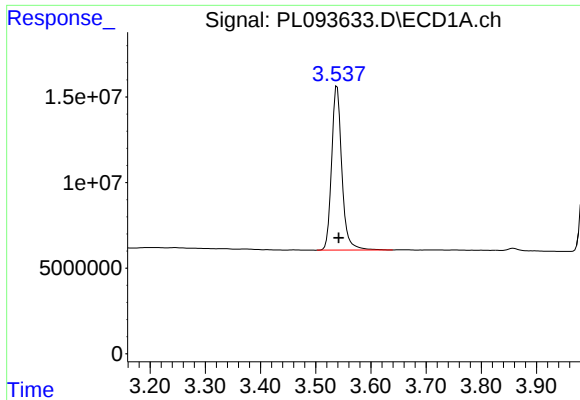
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
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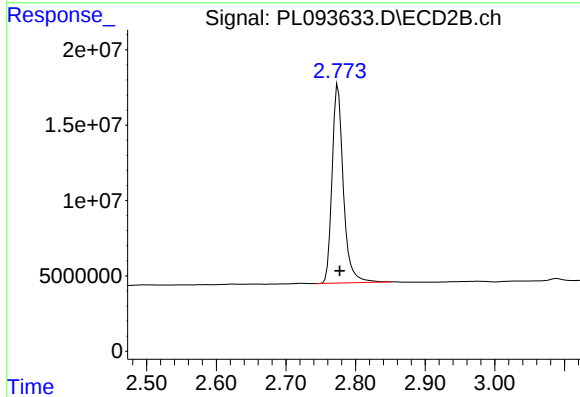




#1 Tetrachloro-m-xylene

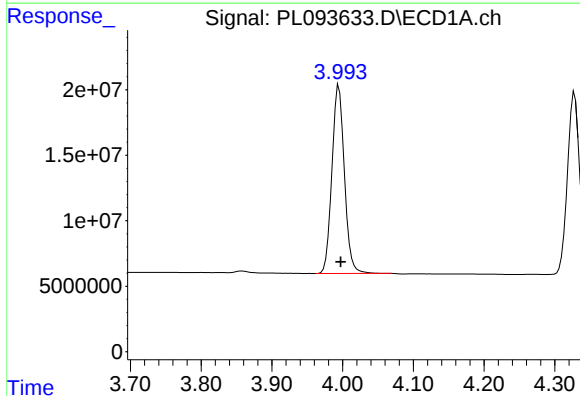
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 123274673
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



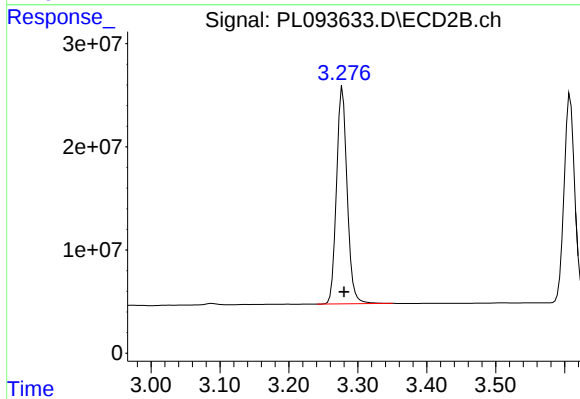
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 148222237
Conc: 50.91 ng/ml



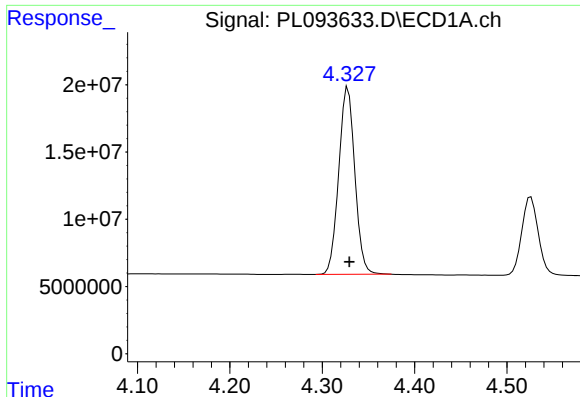
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 175926824
Conc: 50.96 ng/ml



#2 alpha-BHC

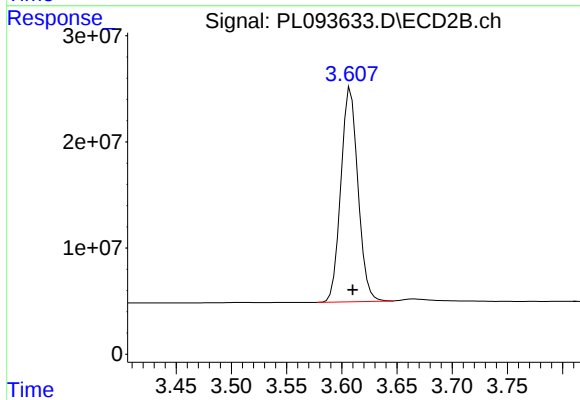
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 225211411
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

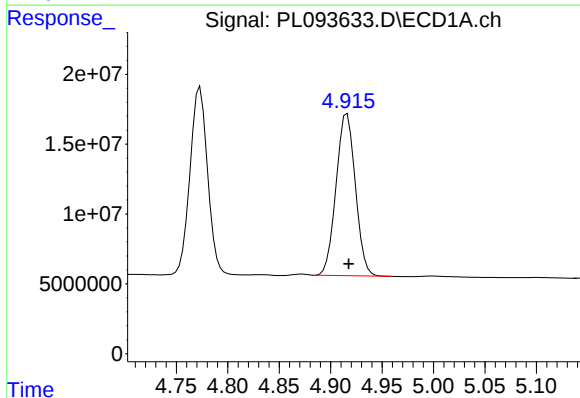
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 168842621
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



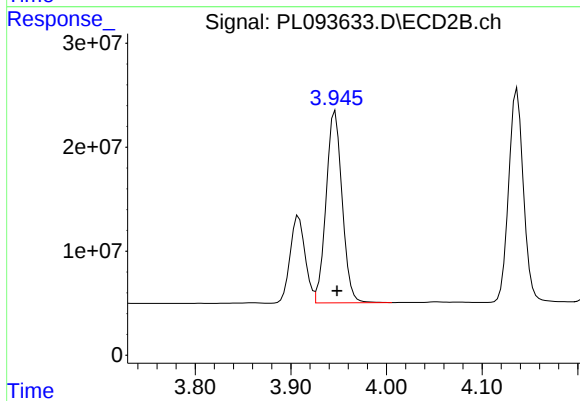
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 217188379
Conc: 51.47 ng/ml



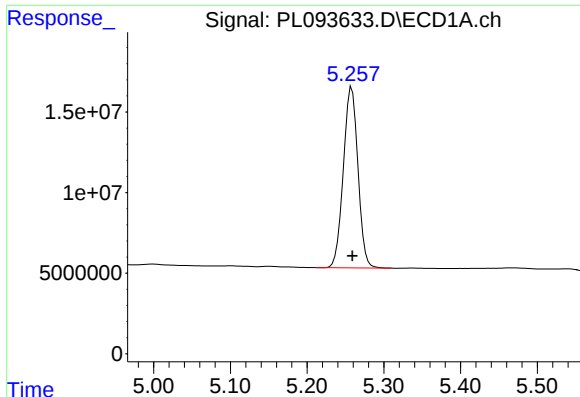
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 151160687
Conc: 51.62 ng/ml



#4 Heptachlor

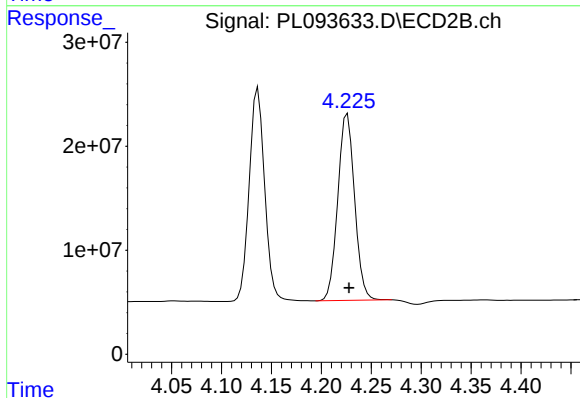
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 214642438
Conc: 51.65 ng/ml



#5 Aldrin

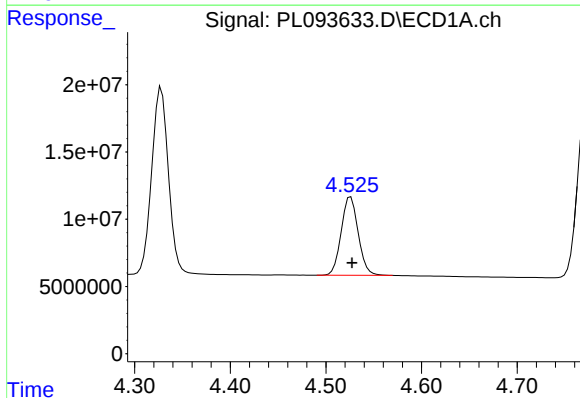
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 148788087
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



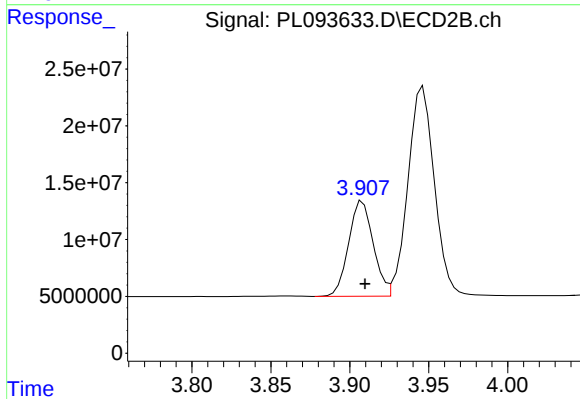
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 210290975
Conc: 51.26 ng/ml



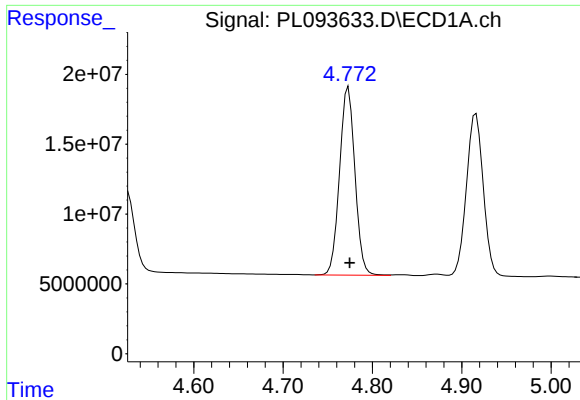
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 72367529
Conc: 50.20 ng/ml



#6 beta-BHC

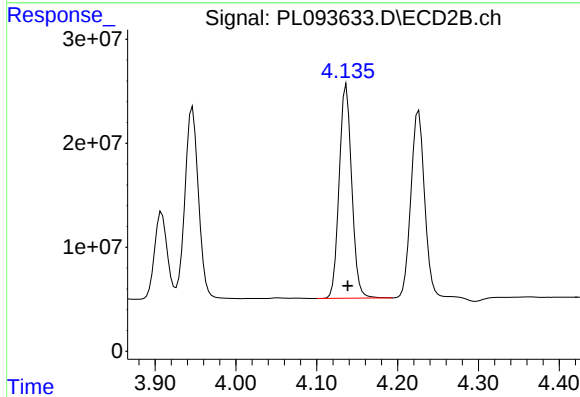
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 91134116
Conc: 50.70 ng/ml



#7 delta-BHC

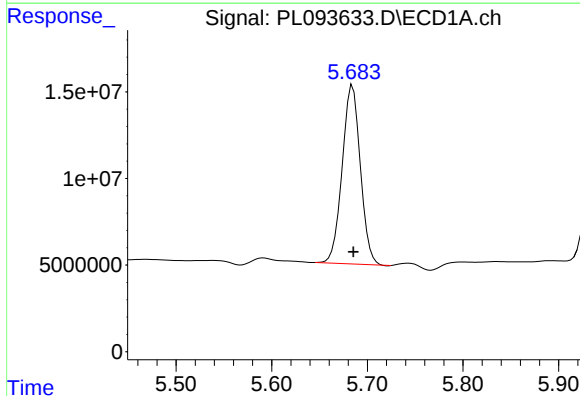
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 160888232
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



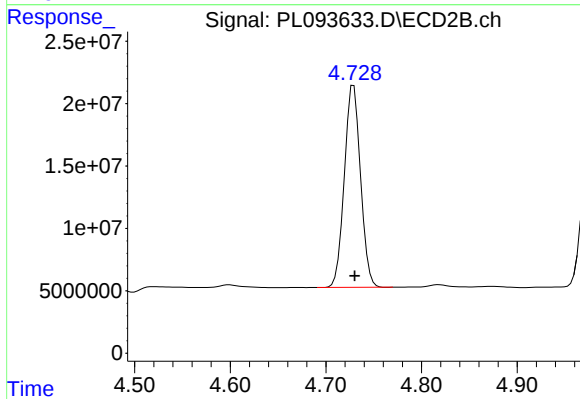
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 220702906
Conc: 52.19 ng/ml



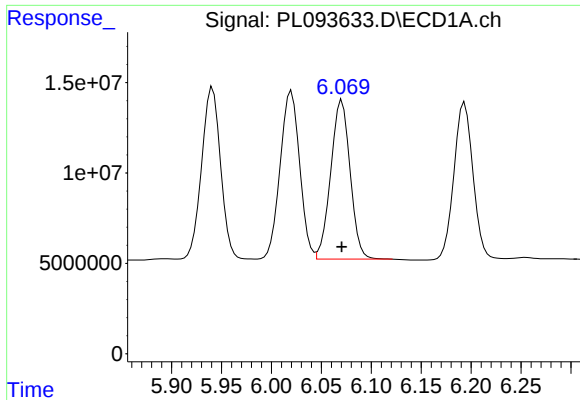
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 136273788
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

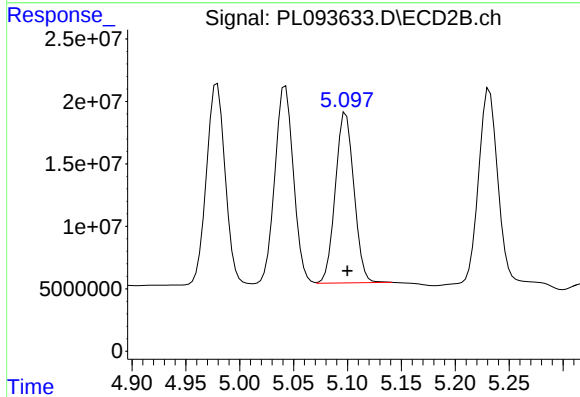
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 191301997
Conc: 49.97 ng/ml



#9 Endosulfan I

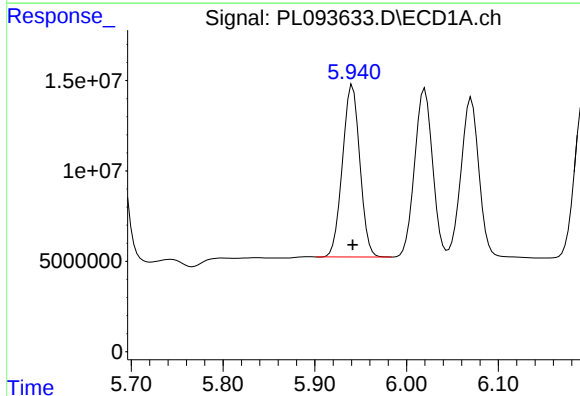
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 118986639
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



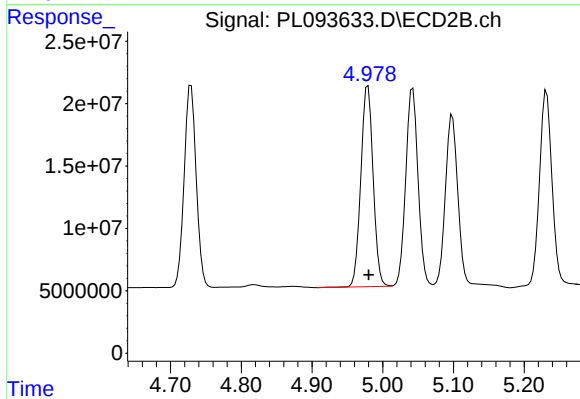
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 163922877
Conc: 46.92 ng/ml



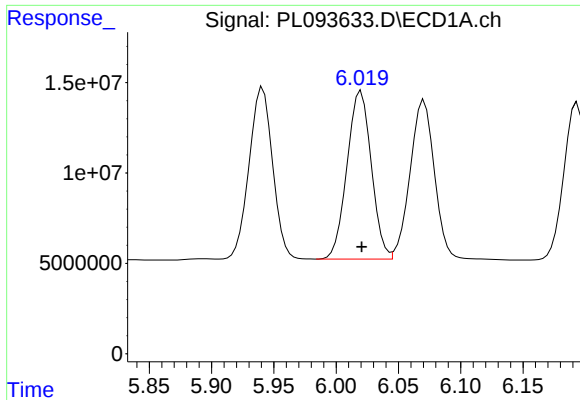
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 125160768
Conc: 49.80 ng/ml



#10 gamma-Chlordane

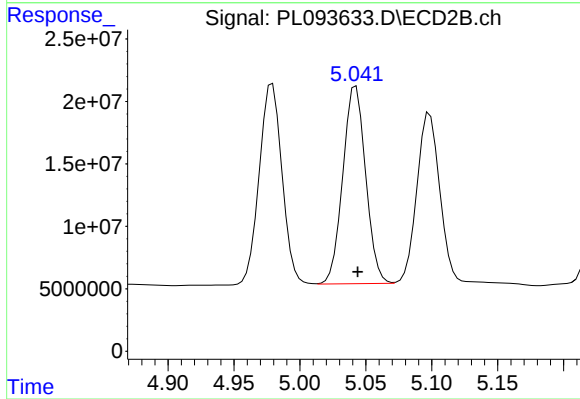
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 194186346
Conc: 50.40 ng/ml



#11 alpha-Chlordane

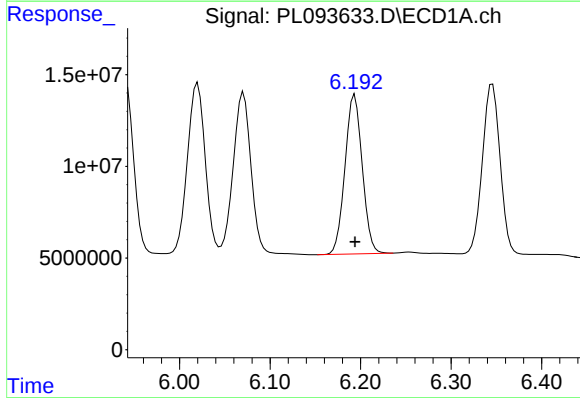
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 126706371
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



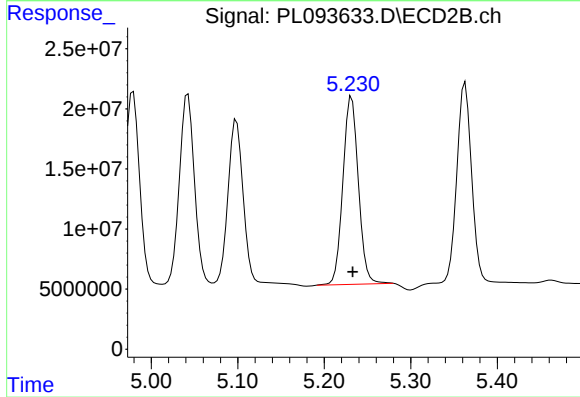
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 190595996
Conc: 50.06 ng/ml



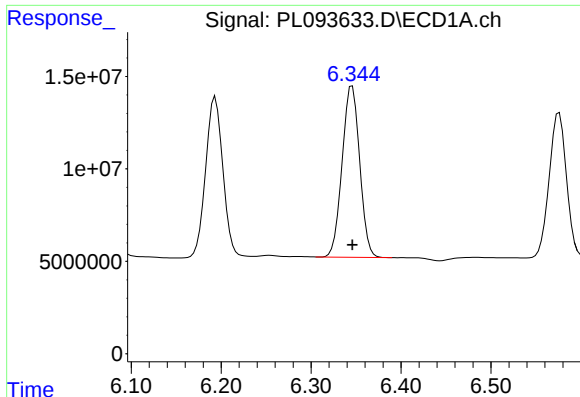
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 115056468
Conc: 51.28 ng/ml



#12 4,4'-DDE

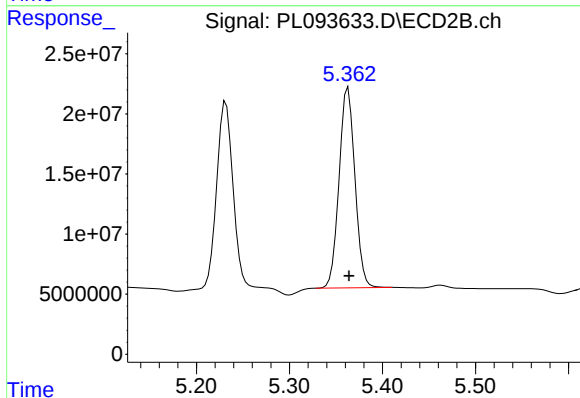
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 193517671
Conc: 52.63 ng/ml



#13 Dieldrin

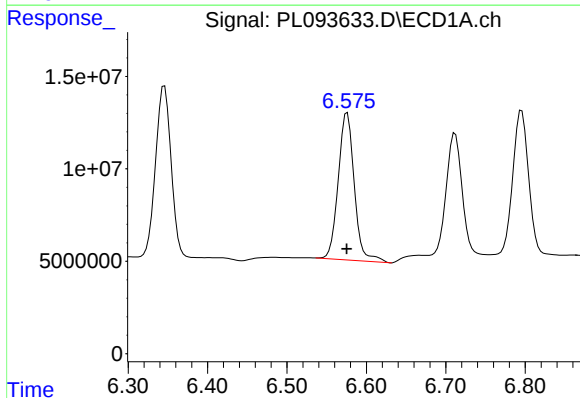
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 125681091
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



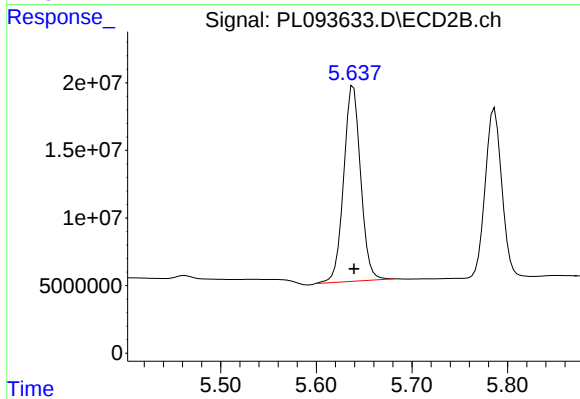
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 197436094
Conc: 51.23 ng/ml



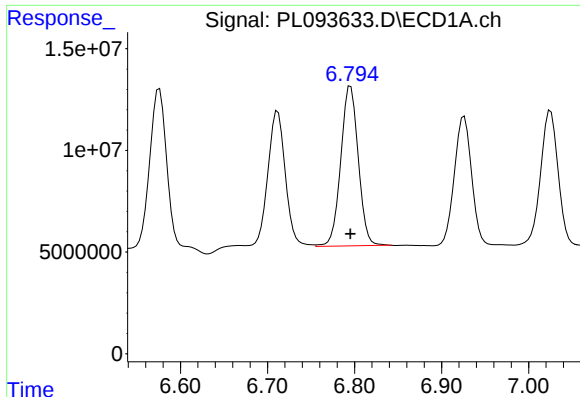
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 112170459
Conc: 52.11 ng/ml



#14 Endrin

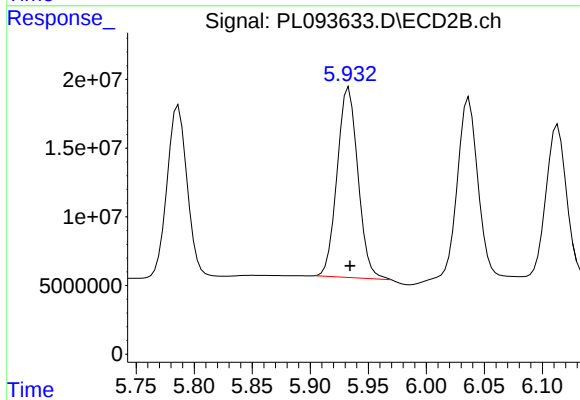
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 179235060
Conc: 54.18 ng/ml



#15 Endosulfan II

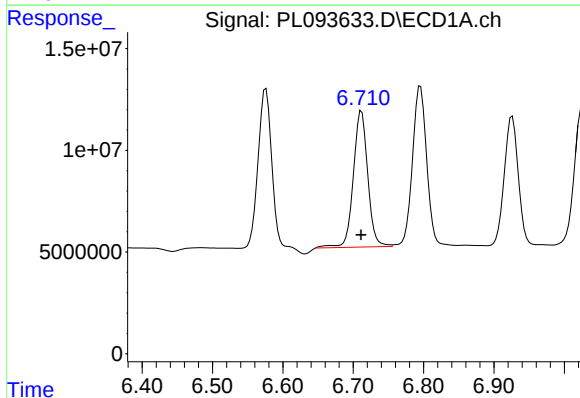
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 109818386
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



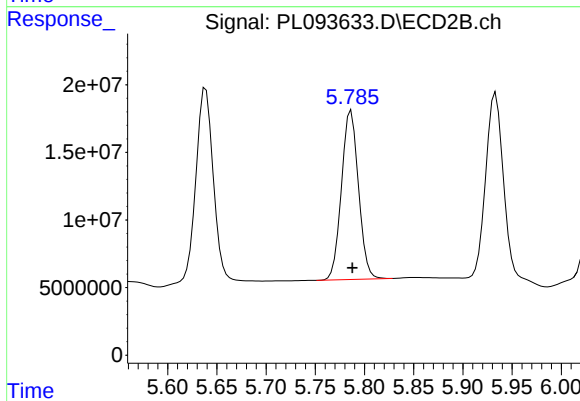
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 172654007
Conc: 53.14 ng/ml



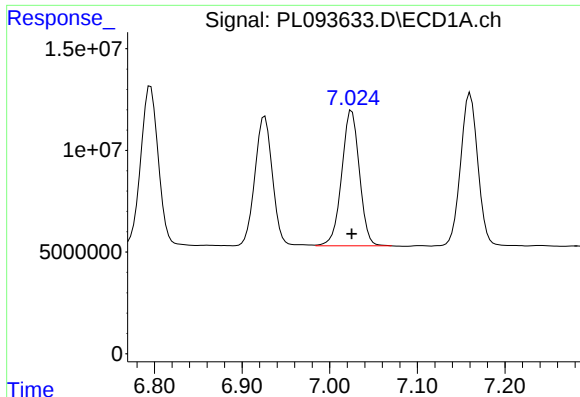
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 95833902
Conc: 54.58 ng/ml



#16 4,4'-DDD

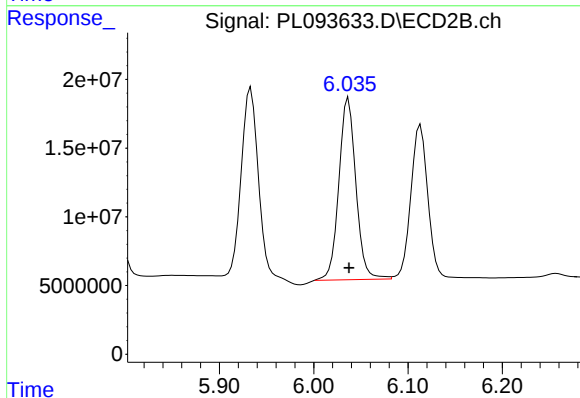
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 150344218
Conc: 53.12 ng/ml



#17 4,4'-DDT

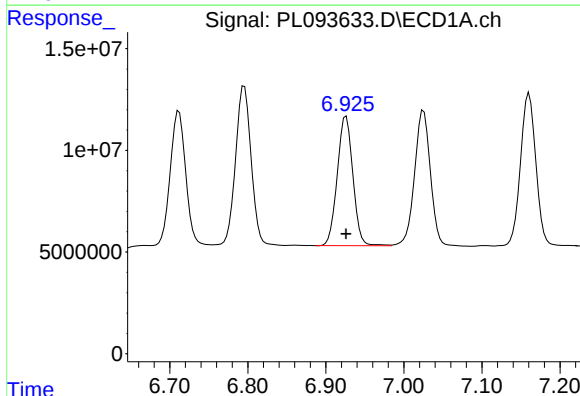
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 93527949
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



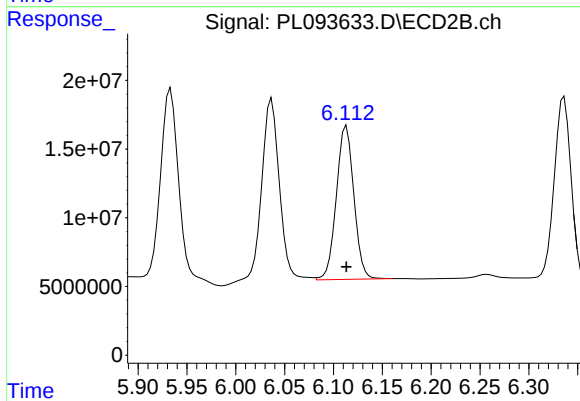
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 166394384
Conc: 55.09 ng/ml



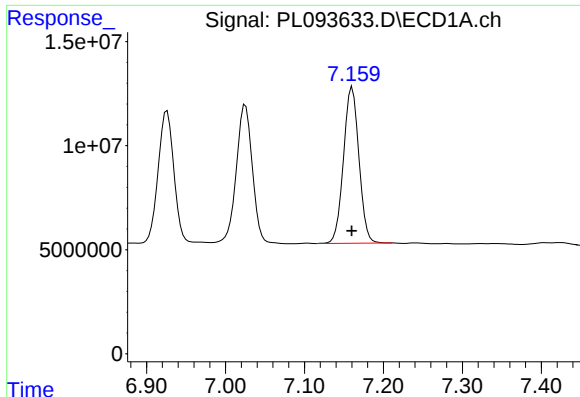
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 88404147
Conc: 49.82 ng/ml



#18 Endrin aldehyde

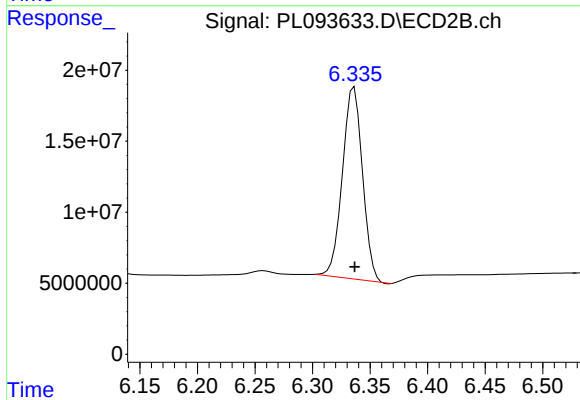
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 139793236
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

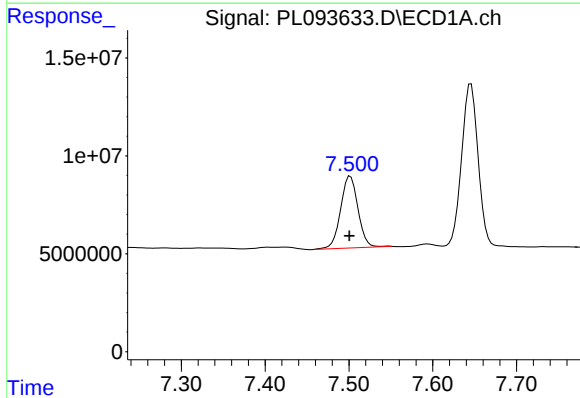
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 102109932
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



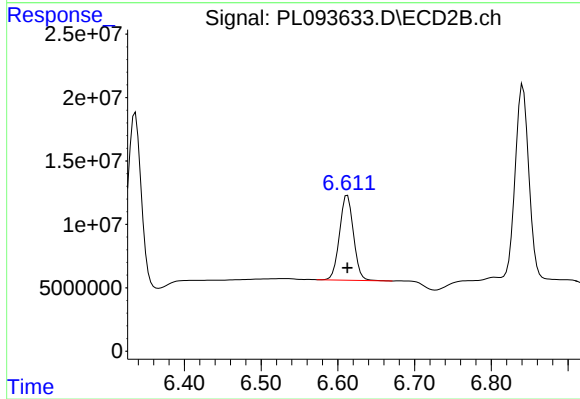
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 164835784
Conc: 52.26 ng/ml



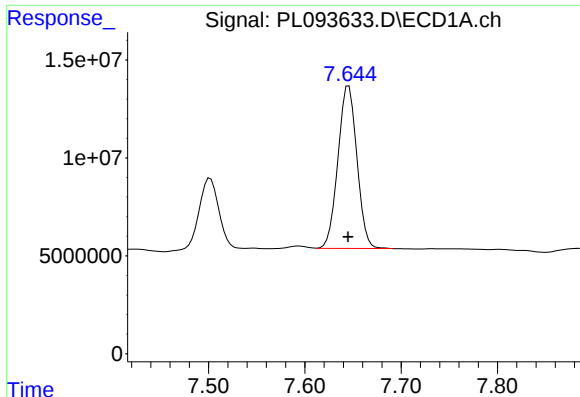
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 52905958
Conc: 52.92 ng/ml



#20 Methoxychlor

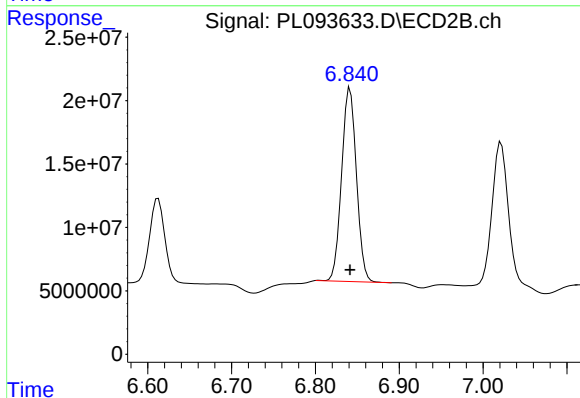
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 84454899
Conc: 52.47 ng/ml



#21 Endrin ketone

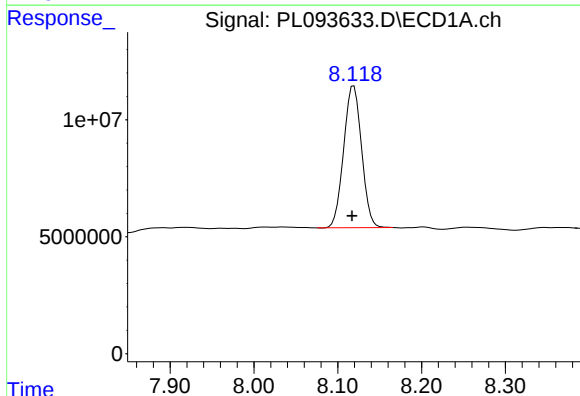
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 113420502
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



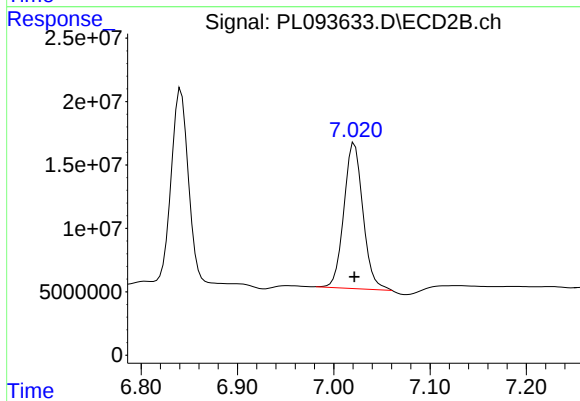
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 187640616
Conc: 51.54 ng/ml



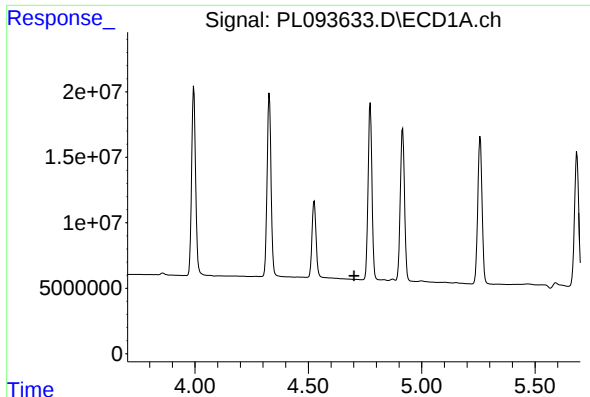
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 90121382
Conc: 48.23 ng/ml



#22 Mirex

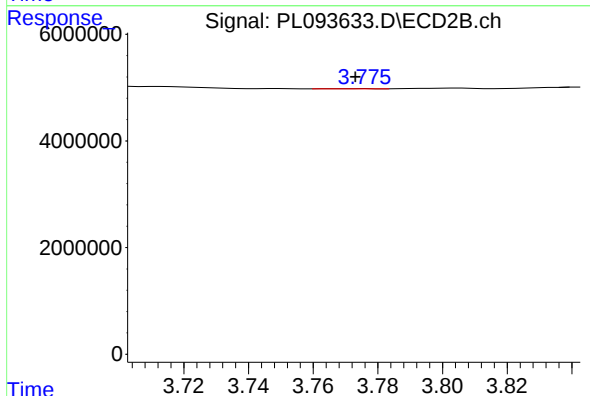
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 156981266
Conc: 51.36 ng/ml



#23 Chlordane-1

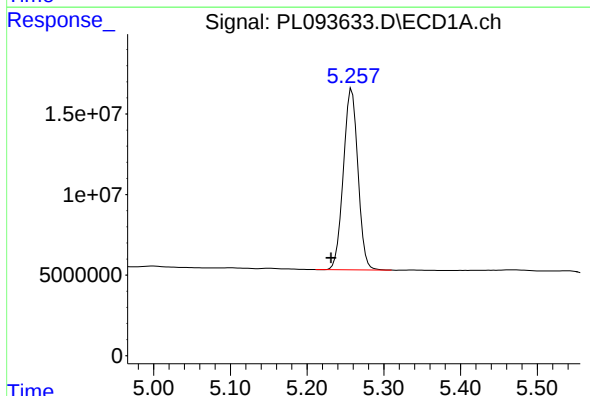
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



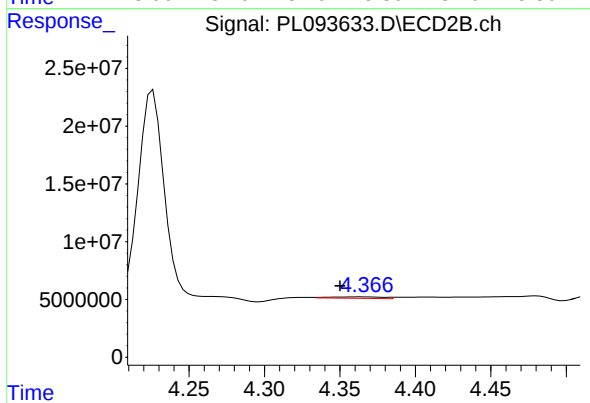
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 31616
Conc: 0.26 ng/ml



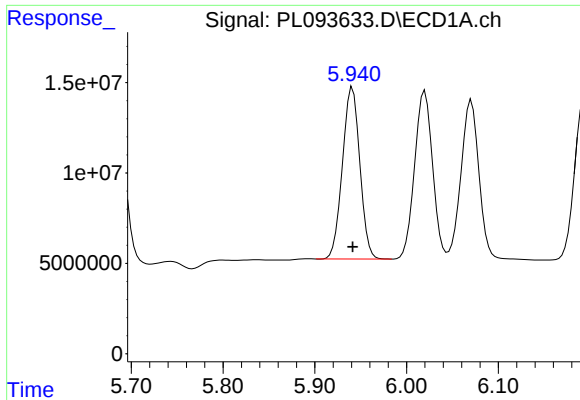
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 148788087
Conc: 1353.55 ng/ml



#24 Chlordane-2

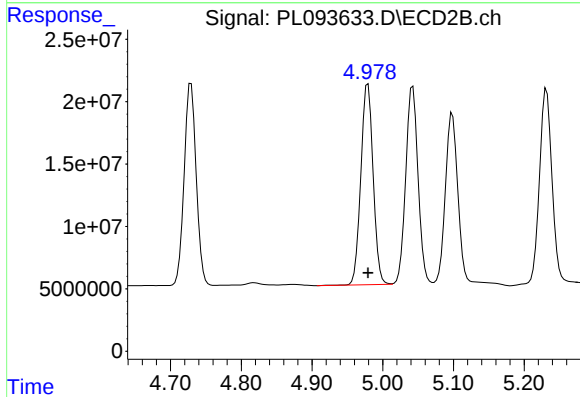
R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 3133693
Conc: 22.58 ng/ml



#25 Chlordane-3

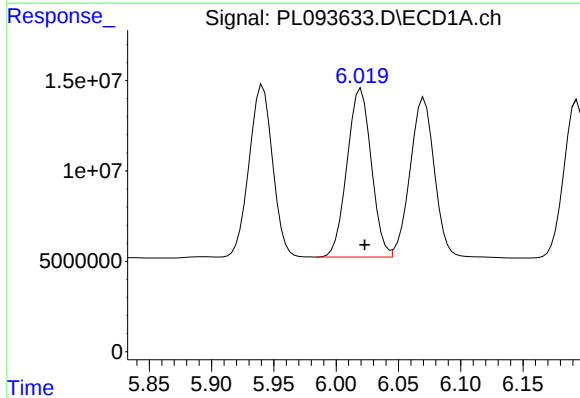
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 125160768
Conc: 329.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



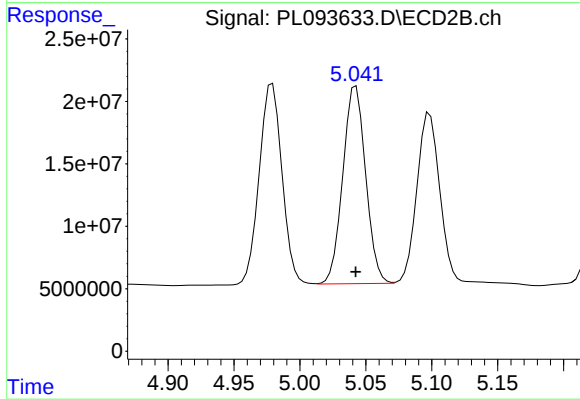
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 194186346
Conc: 457.60 ng/ml



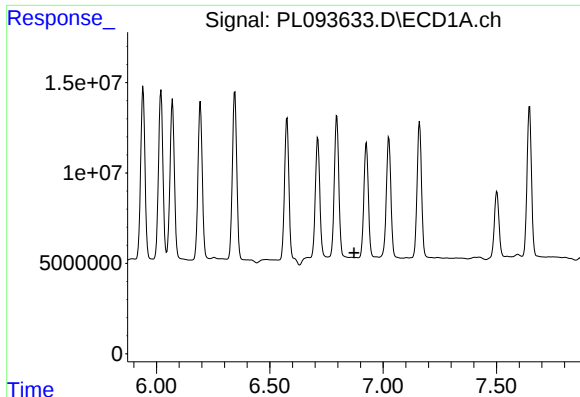
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 126706371
Conc: 278.88 ng/ml



#26 Chlordane-4

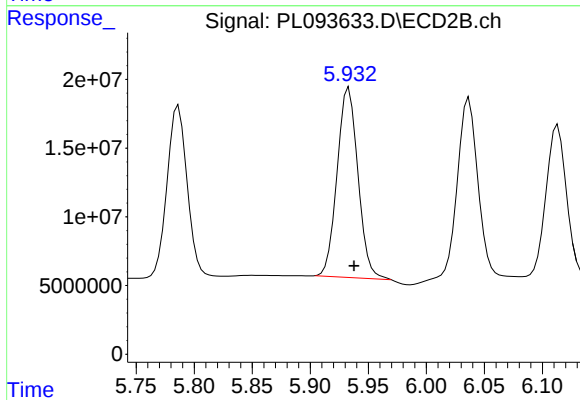
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 190595996
Conc: 463.36 ng/ml



#27 Chlordane-5

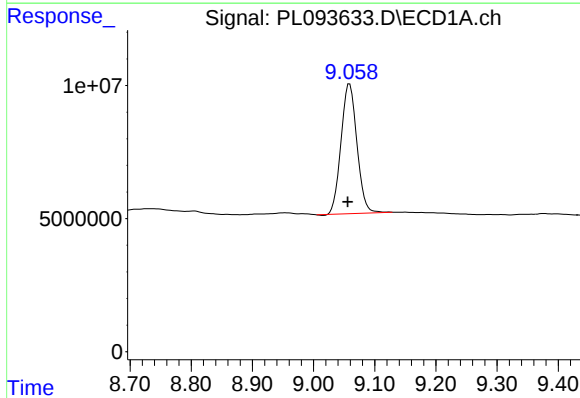
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



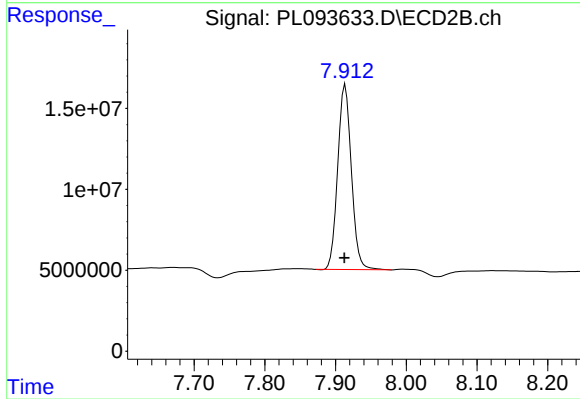
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 172654007
Conc: 1296.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 88001887
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 153412792
Conc: 51.38 ng/ml