

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 12:55
 Operator : AR\AJ
 Sample : PB167379BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:11:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 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...	3.537	2.770	29013394	35302246	10.250	9.891
28)	SA Decachlor...	9.058	7.904	23648295	43883822	11.221	10.864
Target Compounds							
2)	A alpha-BHC	3.994	3.272	190.1E6	277.5E6	45.775	51.479
3)	MA gamma-BHC...	4.327	3.601	183.2E6	255.6E6	45.911	49.733
4)	MA Heptachlor	4.914	3.939	176.3E6	253.3E6	45.429	48.084
5)	MB Aldrin	5.256	4.219	170.6E6	238.0E6	46.218	48.813
6)	B beta-BHC	4.526	3.902	84574587	111.5E6	45.834	50.213
7)	B delta-BHC	4.773	4.131	191.7E6	248.5E6	49.223	49.690
8)	B Heptachlo...	5.684	4.721	155.3E6	224.6E6	46.413	49.062
9)	A Endosulfan I	6.069	5.091	150.3E6	216.6E6	48.968	49.344
10)	B gamma-Chl...	5.940	4.971	162.2E6	236.9E6	48.140	49.055
11)	B alpha-Chl...	6.019	5.035	159.2E6	232.8E6	48.282	48.773
12)	B 4,4'-DDE	6.193	5.224	157.3E6	238.4E6	53.458	51.290
13)	MA Dieldrin	6.345	5.355	157.8E6	241.7E6	49.345	49.820
14)	MA Endrin	6.575	5.631	133.9E6	217.0E6	48.308	49.736
15)	B Endosulfa...	6.796	5.926	135.3E6	217.9E6	49.834	50.335
16)	A 4,4'-DDD	6.711	5.779	119.0E6	195.9E6	54.948	54.482
17)	MA 4,4'-DDT	7.025	6.028	126.0E6	213.3E6	52.965	52.909
18)	B Endrin al...	6.925	6.106	105.3E6	170.2E6	49.882	50.561
19)	B Endosulfa...	7.160	6.328	120.3E6	207.8E6	49.472	51.010
20)	A Methoxychlor	7.502	6.604	62832081	110.6E6	52.488	52.142
21)	B Endrin ke...	7.645	6.834	133.4E6	246.9E6	50.480	51.723
22)	Mirex	8.118	7.013	96648075	186.5E6	46.774	49.150
24)	Chlordane-2	5.256f	0.000	170.6E6	0	1127.821	N.D. #
25)	Chlordane-3	5.940	4.971	162.2E6	236.9E6	324.519	445.221 #
26)	Chlordane-4	6.019	5.035	159.2E6	232.8E6	270.208	447.180 #
27)	Chlordane-5	0.000	5.926	0	217.9E6	N.D.	1135.662 #

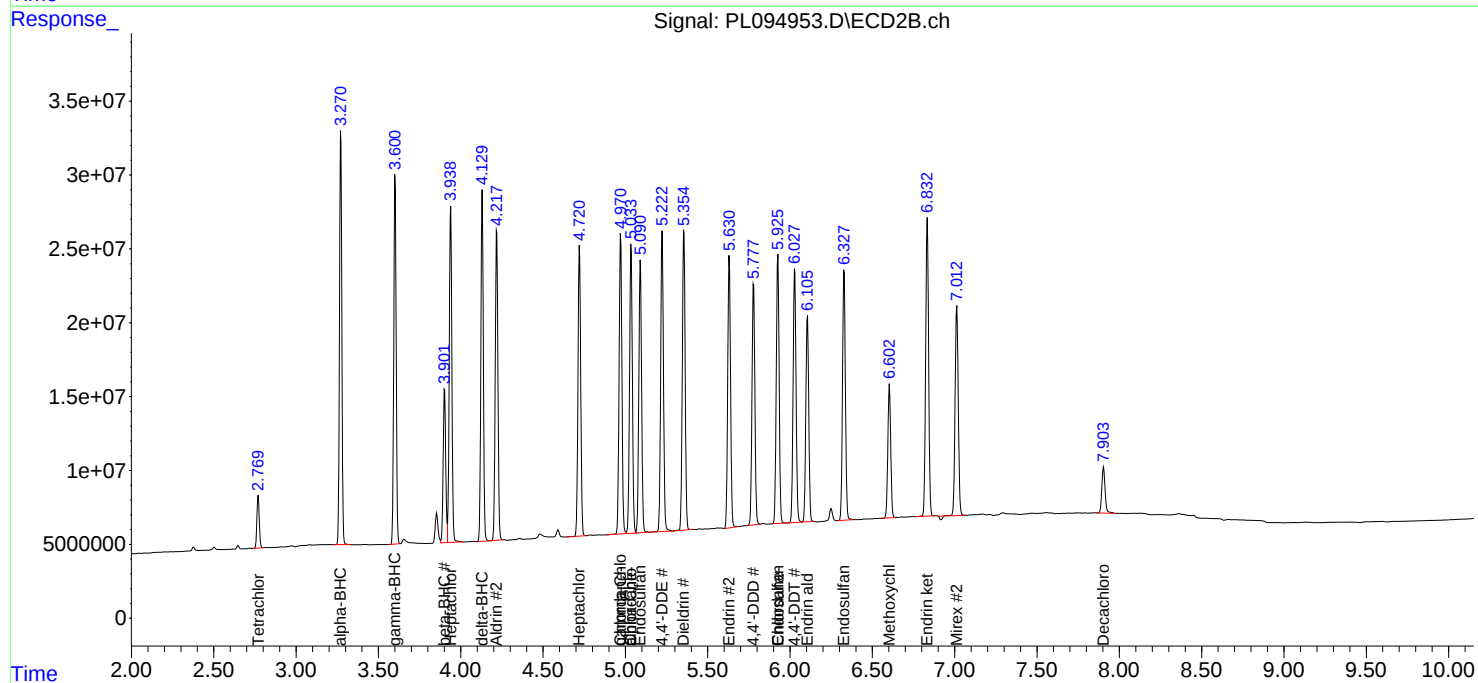
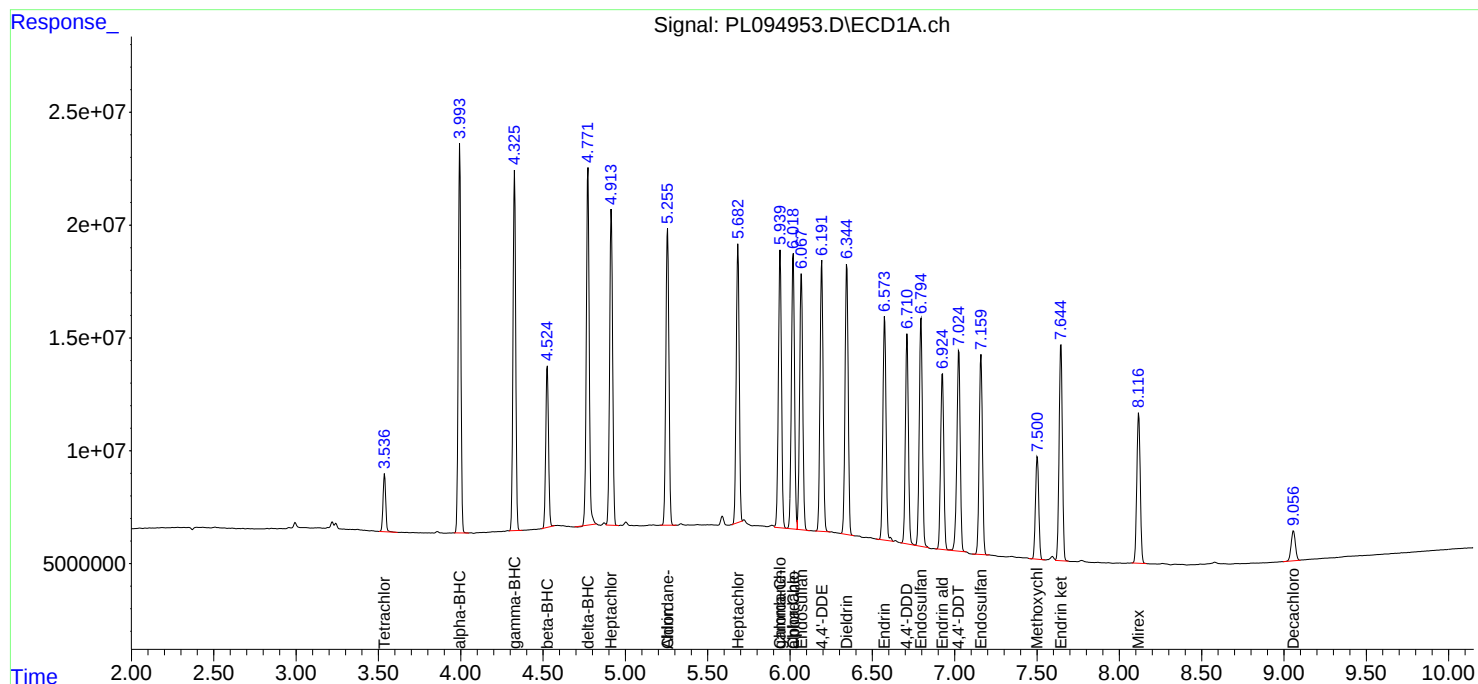
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

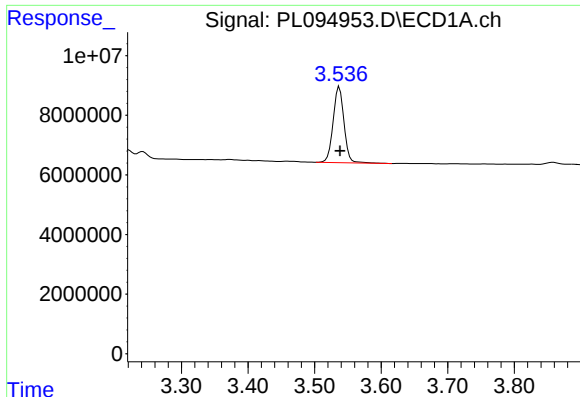
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
Data File : PL094953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 12:55
Operator : AR\AJ
Sample : PB167379BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:11:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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

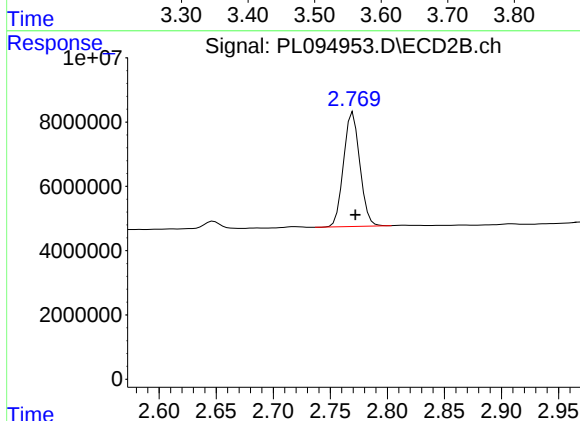




#1 Tetrachloro-m-xylene

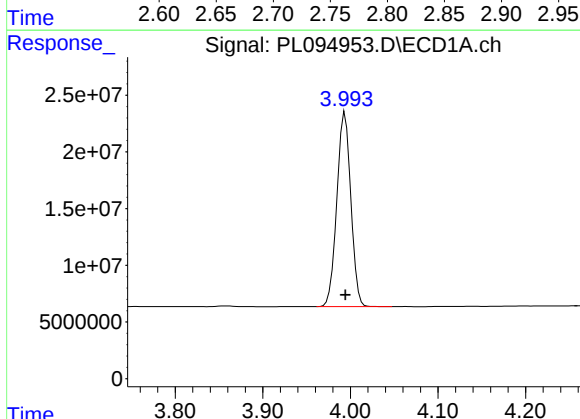
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 29013394
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



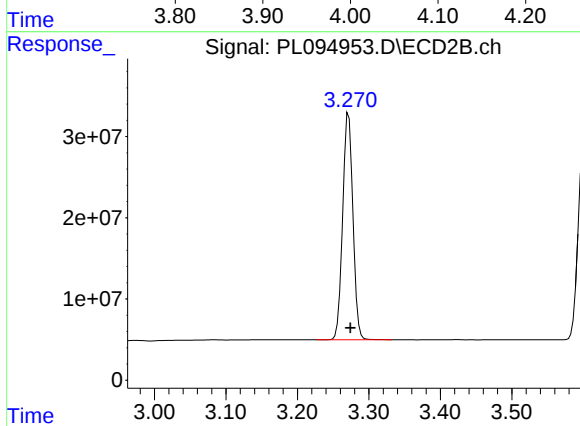
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 35302246
Conc: 9.89 ng/ml



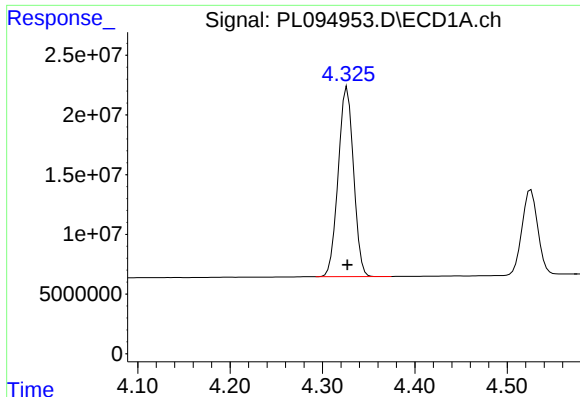
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 190074368
Conc: 45.78 ng/ml



#2 alpha-BHC

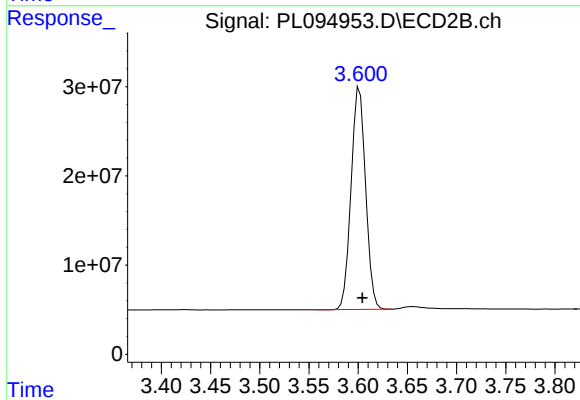
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 277544114
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

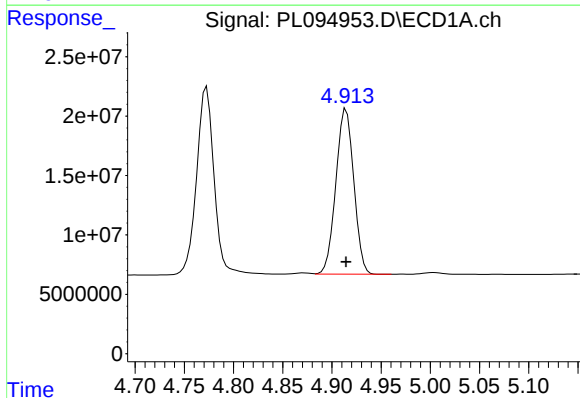
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 183195480
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



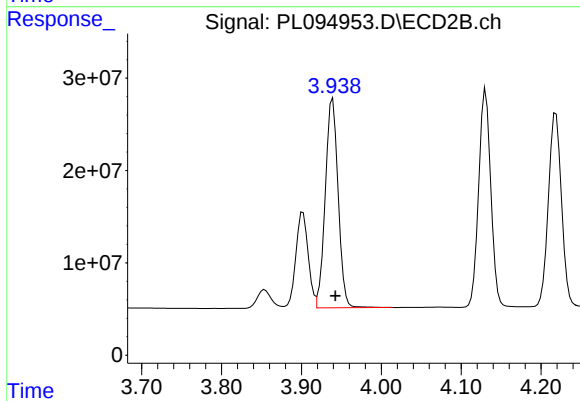
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 255599718
Conc: 49.73 ng/ml



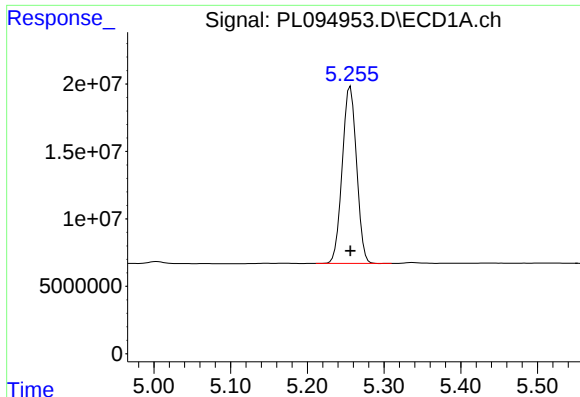
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 176337148
Conc: 45.43 ng/ml



#4 Heptachlor

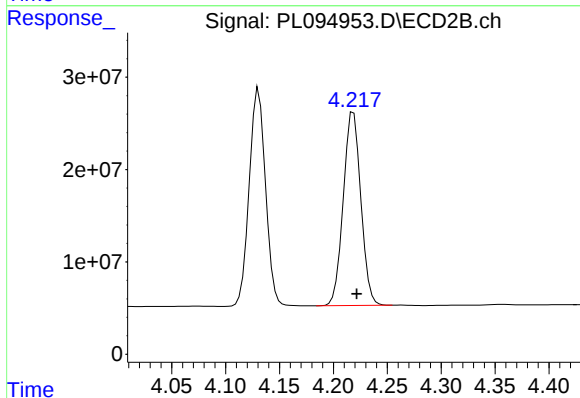
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 253339786
Conc: 48.08 ng/ml



#5 Aldrin

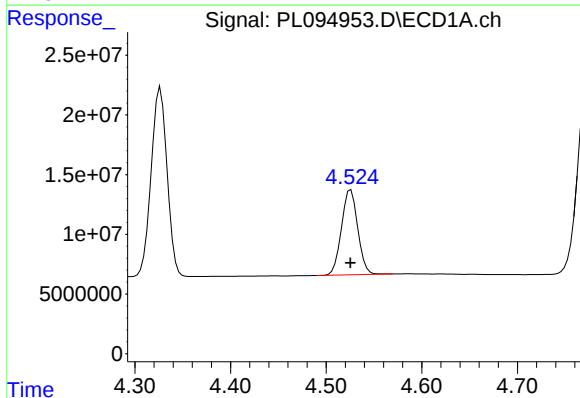
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 170645208
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



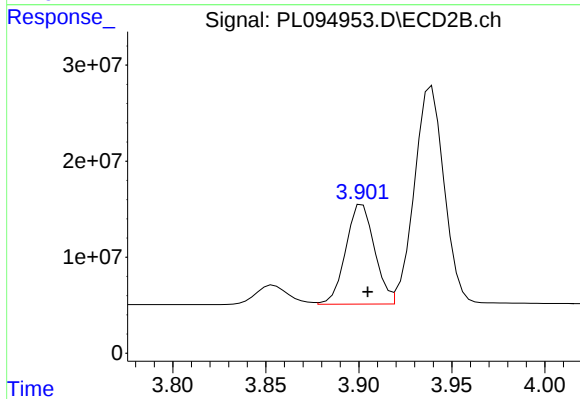
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 238028558
Conc: 48.81 ng/ml



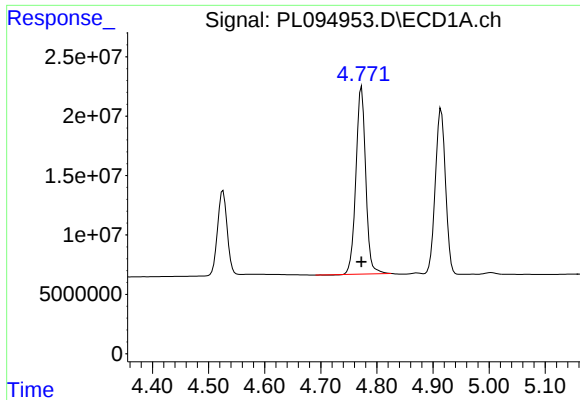
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 84574587
Conc: 45.83 ng/ml



#6 beta-BHC

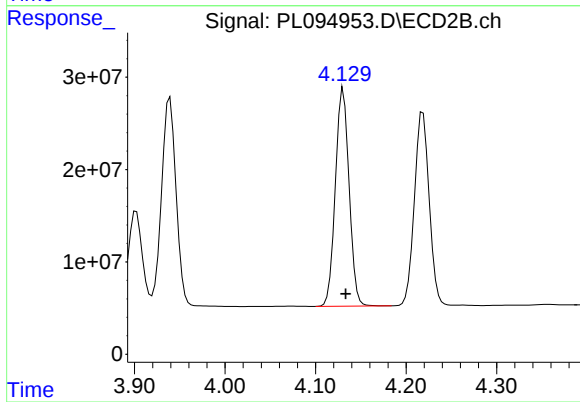
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 111537602
Conc: 50.21 ng/ml



#7 delta-BHC

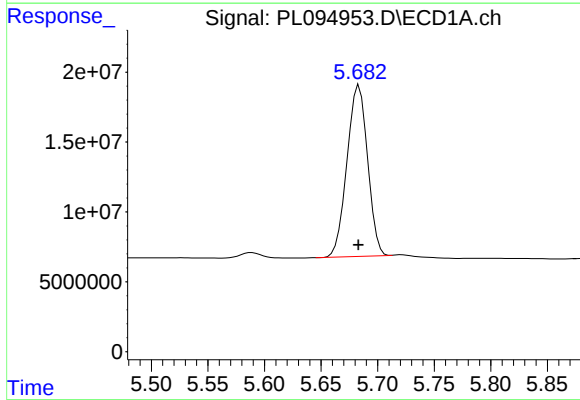
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 191688359
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



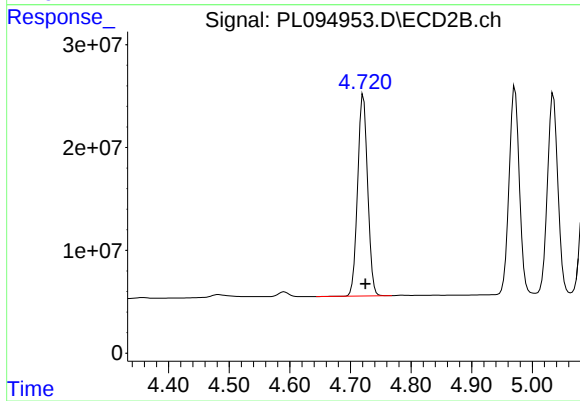
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 248546230
Conc: 49.69 ng/ml



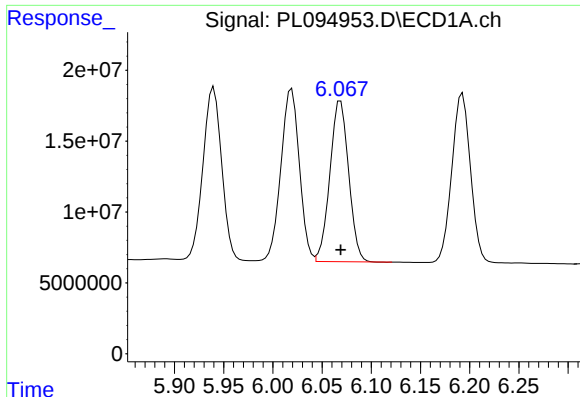
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 155261257
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

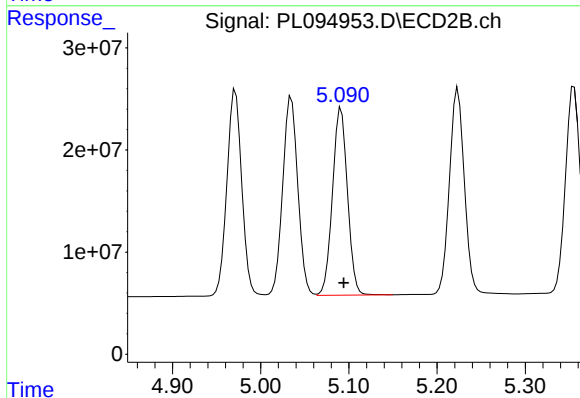
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 224635117
Conc: 49.06 ng/ml



#9 Endosulfan I

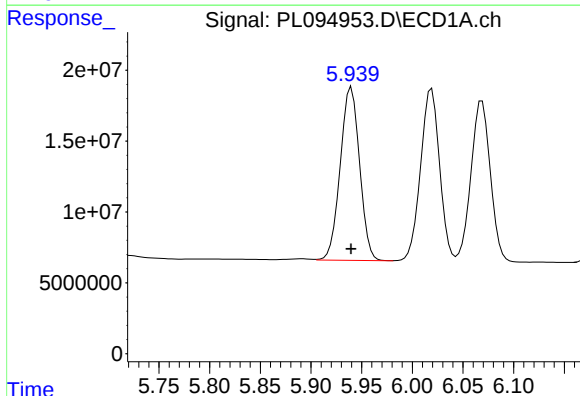
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 150342742
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



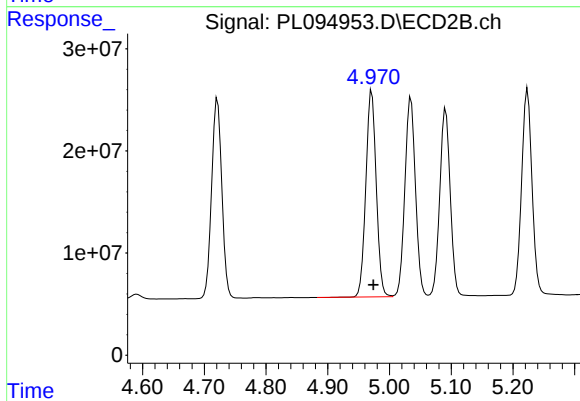
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 216556735
Conc: 49.34 ng/ml



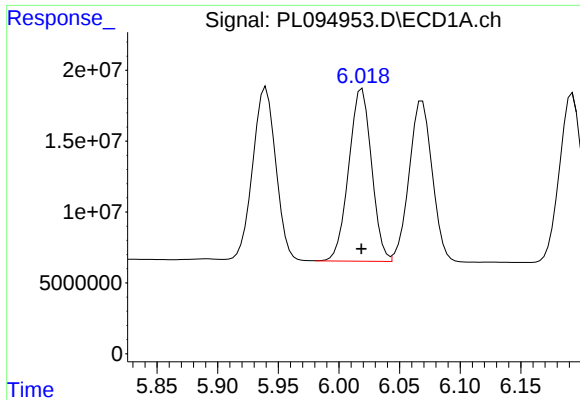
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 162200997
Conc: 48.14 ng/ml



#10 gamma-Chlordane

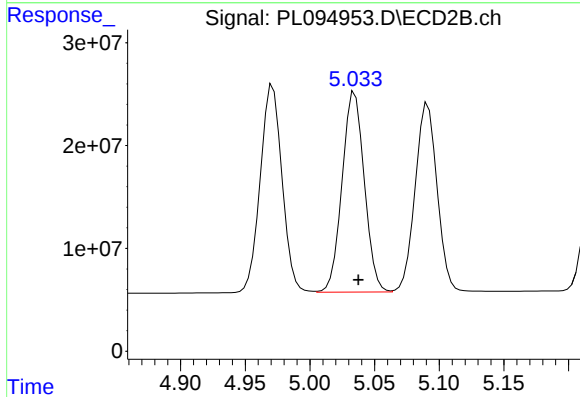
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 236856436
Conc: 49.05 ng/ml



#11 alpha-Chlordane

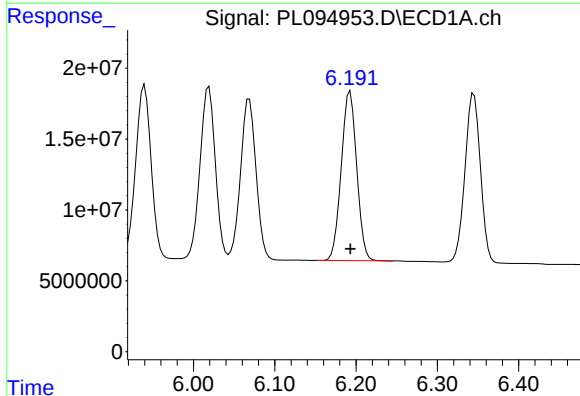
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 159177620
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



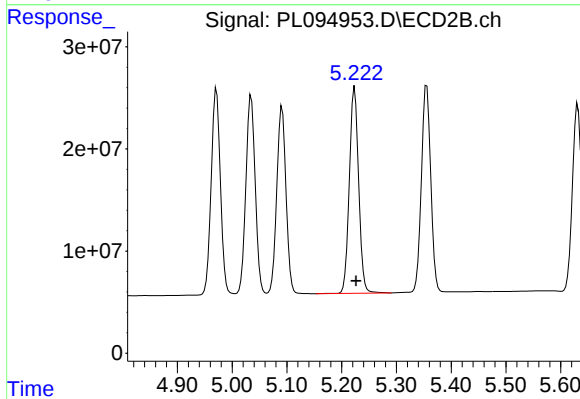
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 232784342
Conc: 48.77 ng/ml



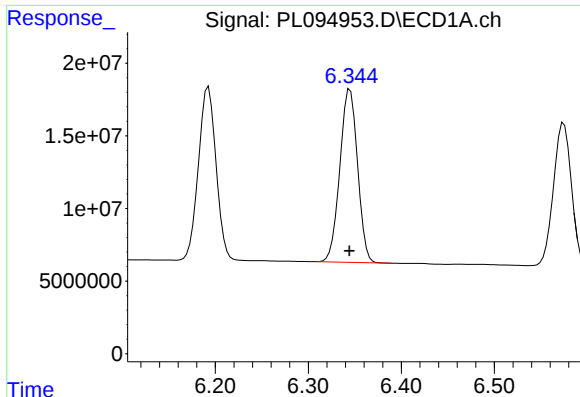
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 157276183
Conc: 53.46 ng/ml



#12 4,4'-DDE

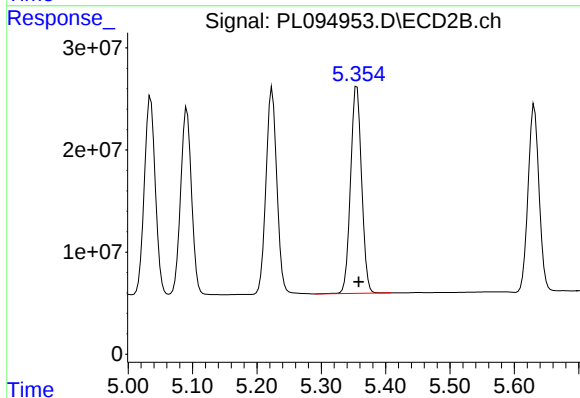
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 238423080
Conc: 51.29 ng/ml



#13 Dieldrin

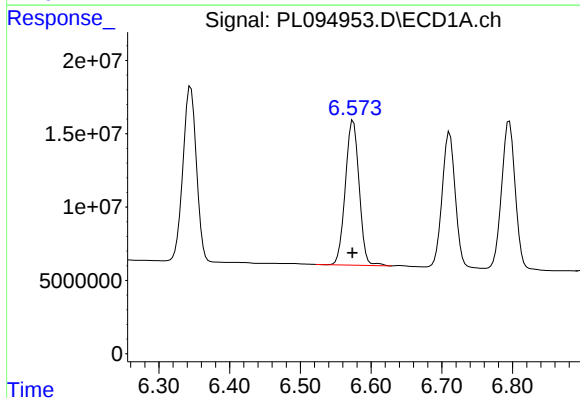
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 157811586
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



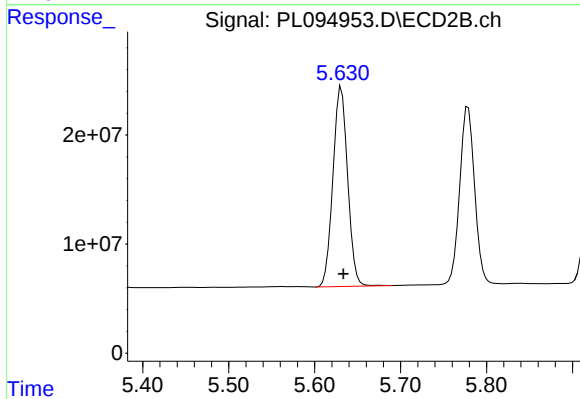
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 241716071
Conc: 49.82 ng/ml



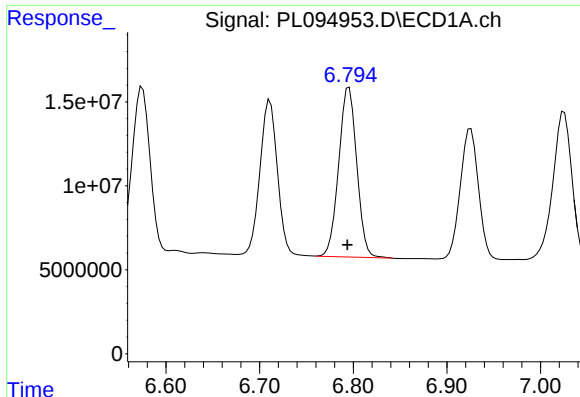
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 133912446
Conc: 48.31 ng/ml



#14 Endrin

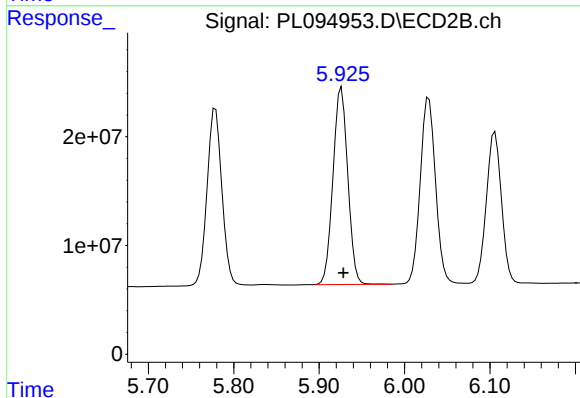
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 217031597
Conc: 49.74 ng/ml



#15 Endosulfan II

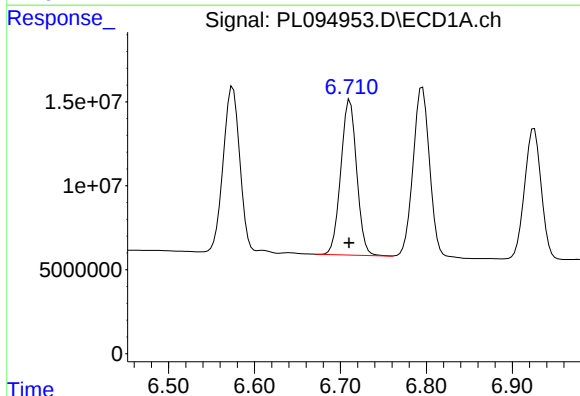
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 135286301
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



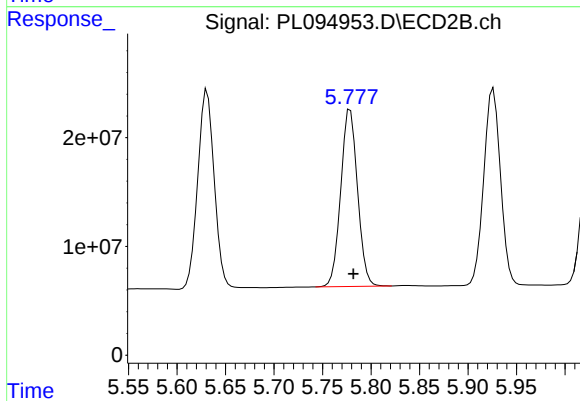
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 217860966
Conc: 50.33 ng/ml



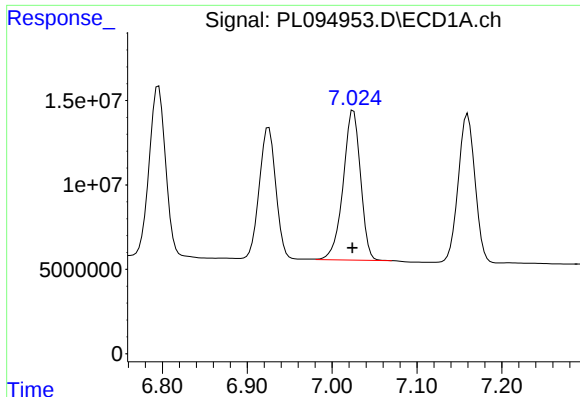
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 119020852
Conc: 54.95 ng/ml



#16 4,4'-DDD

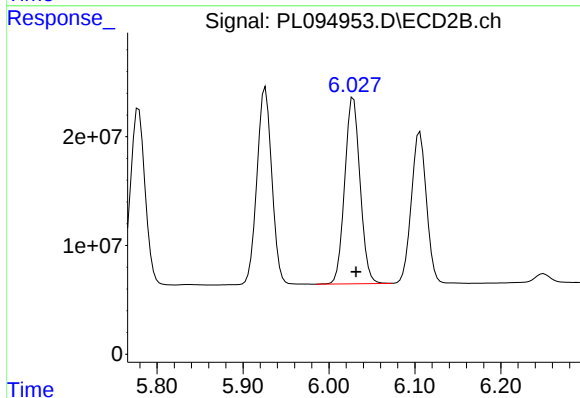
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 195911818
Conc: 54.48 ng/ml



#17 4,4'-DDT

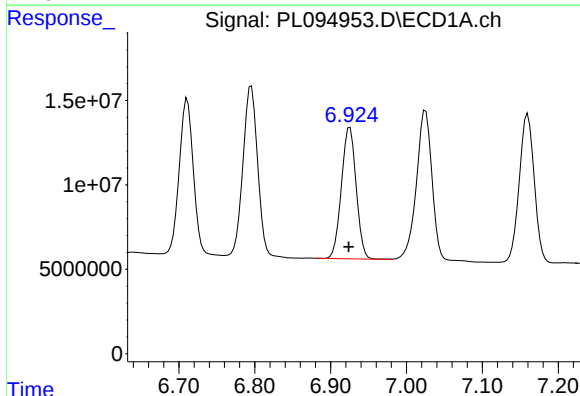
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 125980025
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



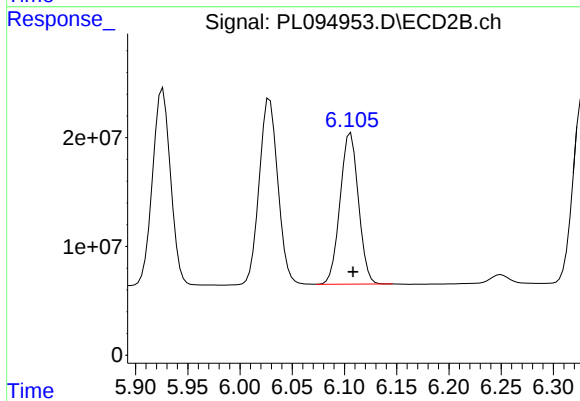
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 213333422
Conc: 52.91 ng/ml



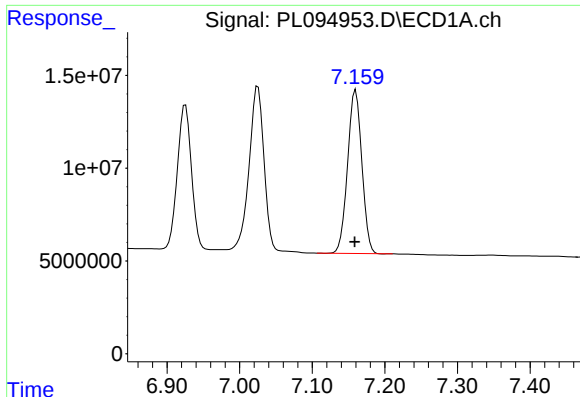
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 105299701
Conc: 49.88 ng/ml



#18 Endrin aldehyde

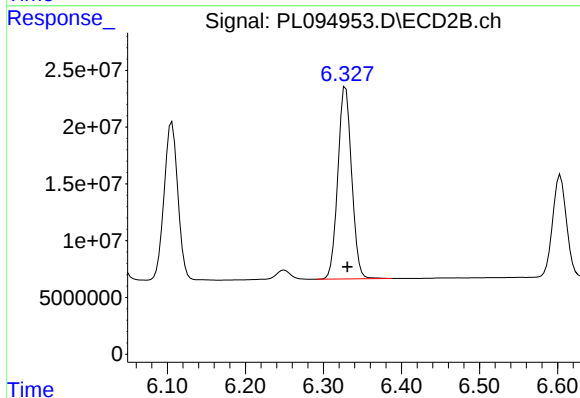
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 170157695
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

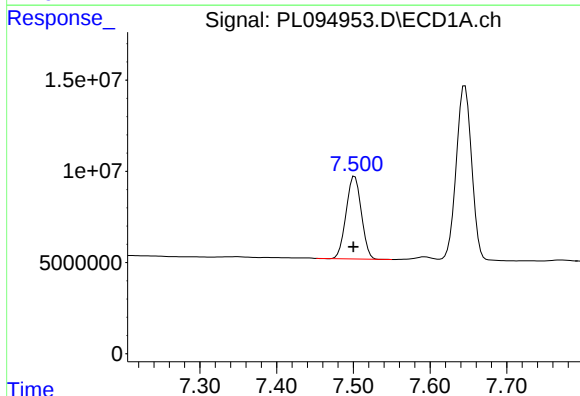
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 120317603
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



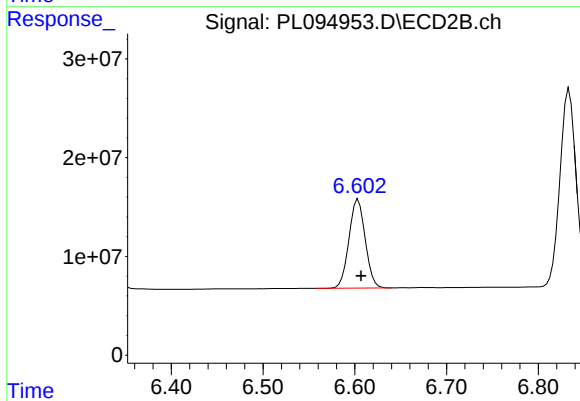
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 207784357
Conc: 51.01 ng/ml



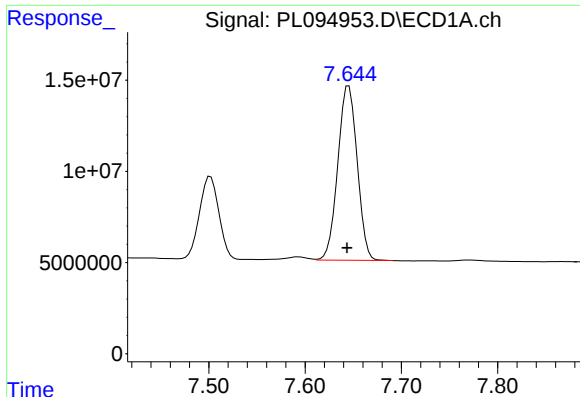
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 62832081
Conc: 52.49 ng/ml



#20 Methoxychlor

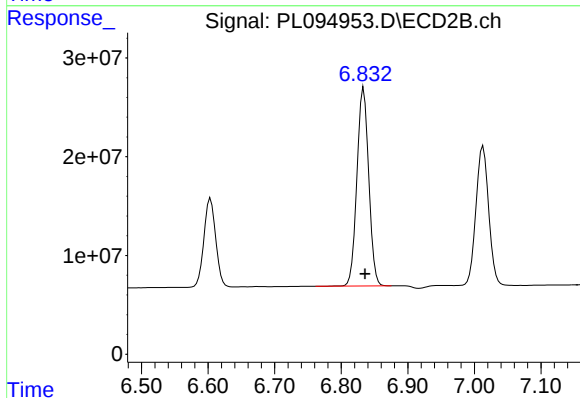
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 110597171
Conc: 52.14 ng/ml



#21 Endrin ketone

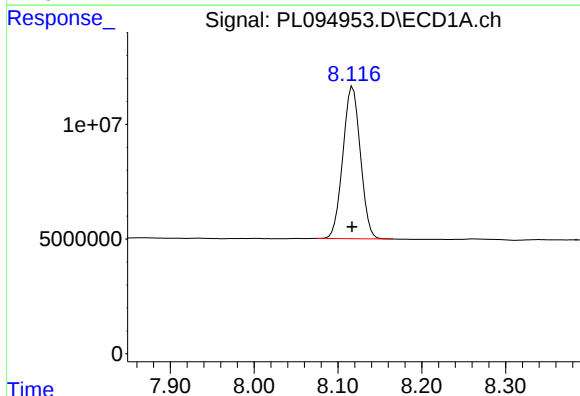
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 133432763
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



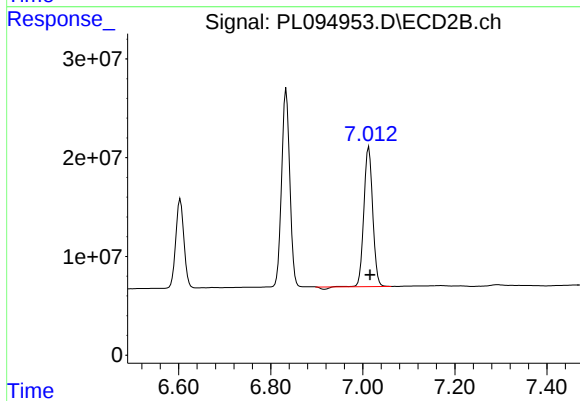
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 246851044
Conc: 51.72 ng/ml



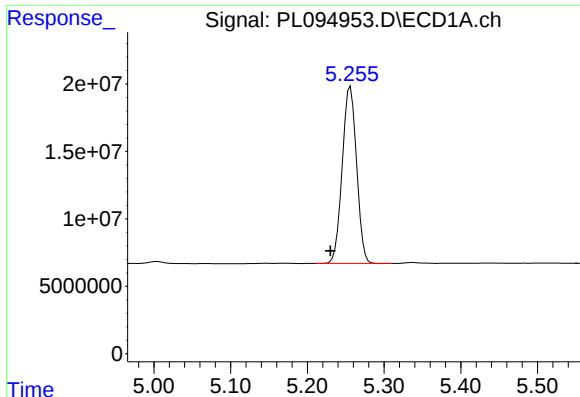
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 96648075
Conc: 46.77 ng/ml



#22 Mirex

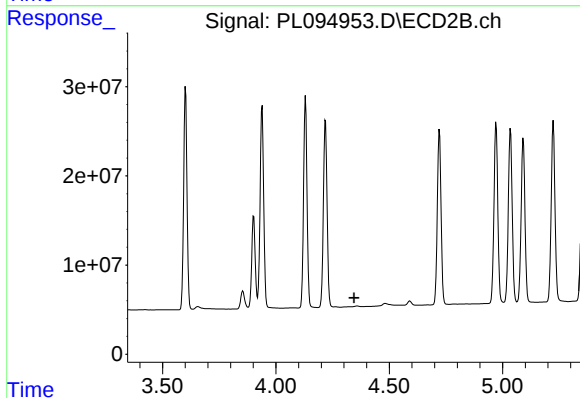
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 186538602
Conc: 49.15 ng/ml



#24 Chlordane-2

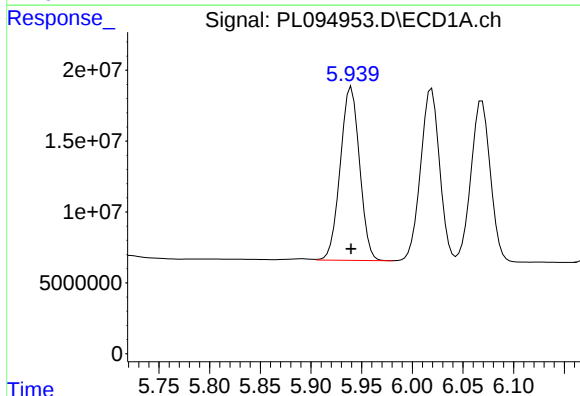
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 170645208
Conc: 1127.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



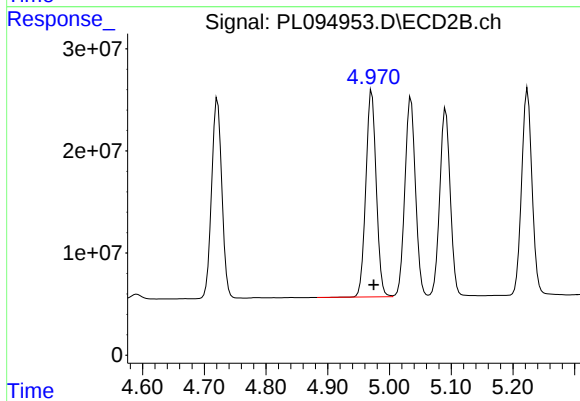
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



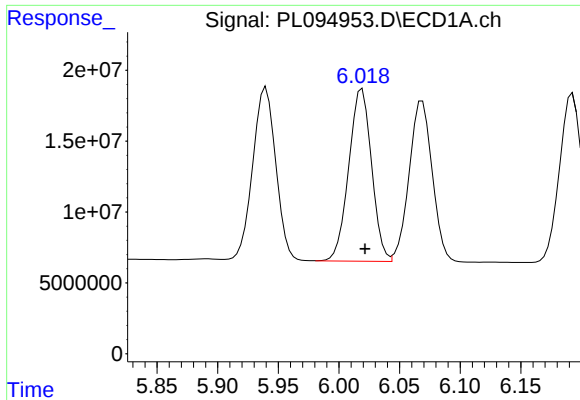
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 162200997
Conc: 324.52 ng/ml



#25 Chlordane-3

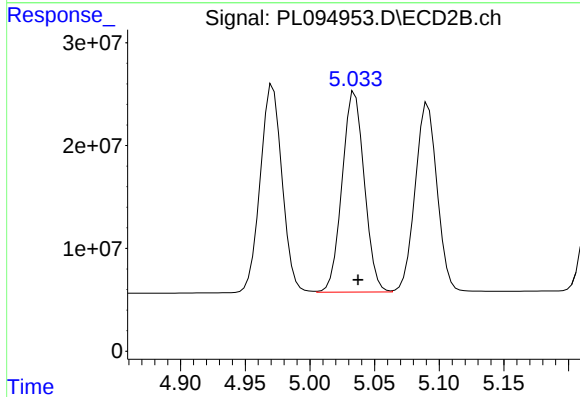
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 236856436
Conc: 445.22 ng/ml



#26 Chlordane-4

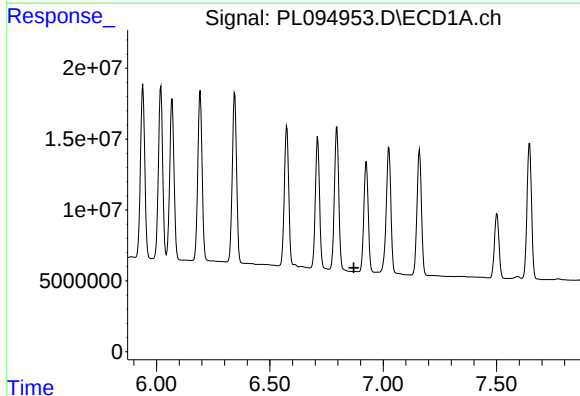
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 159177620
Conc: 270.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



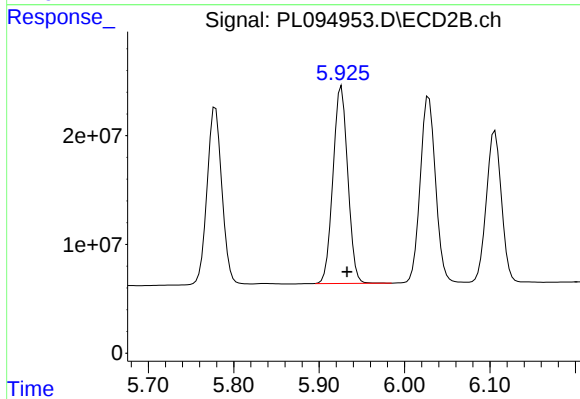
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 232784342
Conc: 447.18 ng/ml



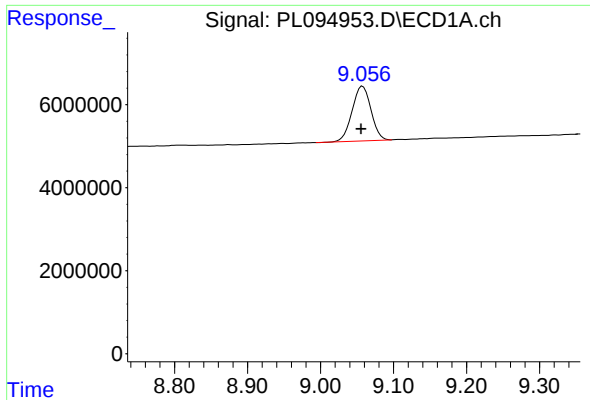
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

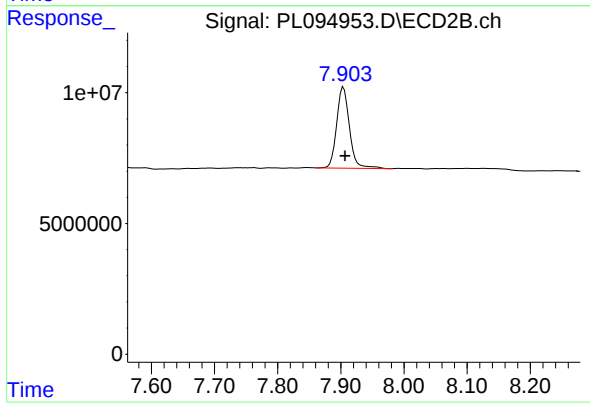
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 217860966
Conc: 1135.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 23648295
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 43883822
Conc: 10.86 ng/ml