

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 13:13
 Operator : SG\AJ
 Sample : PB125438BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:23:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.543	4.048	207.2E6	52443963	17.814	20.552
28)	SA Decachlor...	8.323	9.150	172.4E6	43108320	18.001	17.981
Target Compounds							
2)	A alpha-BHC	3.986	4.440	852.9E6	175.2E6	44.930	49.449
3)	MA gamma-BHC...	4.273	4.726	780.6E6	161.3E6	45.793	49.462
4)	MA Heptachlor	4.579	5.236	845.8E6	153.4E6	47.966	50.816
5)	MB Aldrin	4.830	5.541	798.8E6	146.2E6	49.006	52.464
6)	B beta-BHC	4.524	4.897	344.2E6	72007095	46.411	51.133
7)	B delta-BHC	4.732	5.114	536.0E6	103.2E6	32.976	38.695
8)	B Heptachlo...	5.275	5.929	730.4E6	127.7E6	48.286	51.120
9)	A Endosulfan I	5.617	6.287	673.7E6	120.2E6	49.404	48.592
10)	B gamma-Chl...	5.503	6.163	737.5E6	129.8E6	48.635	49.257
11)	B alpha-Chl...	5.562	6.236	708.0E6	127.8E6	48.017	48.680
12)	B 4,4'-DDE	5.725	6.393	626.3E6	122.1E6	47.074	49.317
13)	MA Dieldrin	5.861	6.544	701.7E6	125.3E6	49.483	49.210
14)	MA Endrin	6.119	6.763	616.9E6	106.1E6	48.449	47.887
15)	B Endosulfa...	6.393	6.973	545.2E6	109.1E6	45.054	46.416
16)	A 4,4'-DDD	6.242	6.885	432.4E6	92567249	44.268	48.210
17)	MA 4,4'-DDT	6.484	7.184	475.3E6	91322346	45.367	46.091
18)	B Endrin al...	6.561	7.097	444.1E6	90089033	44.844	45.959
19)	B Endosulfa...	6.774	7.321	486.7E6	99627870	45.449	46.983
20)	A Methoxychlor	7.030	7.645	226.2E6	50378953	45.133	44.165
21)	B Endrin ke...	7.269	7.795	519.7E6	106.7E6	47.817	47.384
22)	Mirex	7.460	8.252	357.4E6	75637836	44.027	43.764
24)	Chlordane-2	0.000	5.541f	0	146.2E6	N.D.	1631.136 #
25)	Chlordane-3	5.503	6.163	737.5E6	129.8E6	574.321	418.045 #
26)	Chlordane-4	5.562	6.236	708.0E6	127.8E6	670.317	339.677 #
27)	Chlordane-5	6.393	0.000	545.2E6	0	1447.959	N.D. #

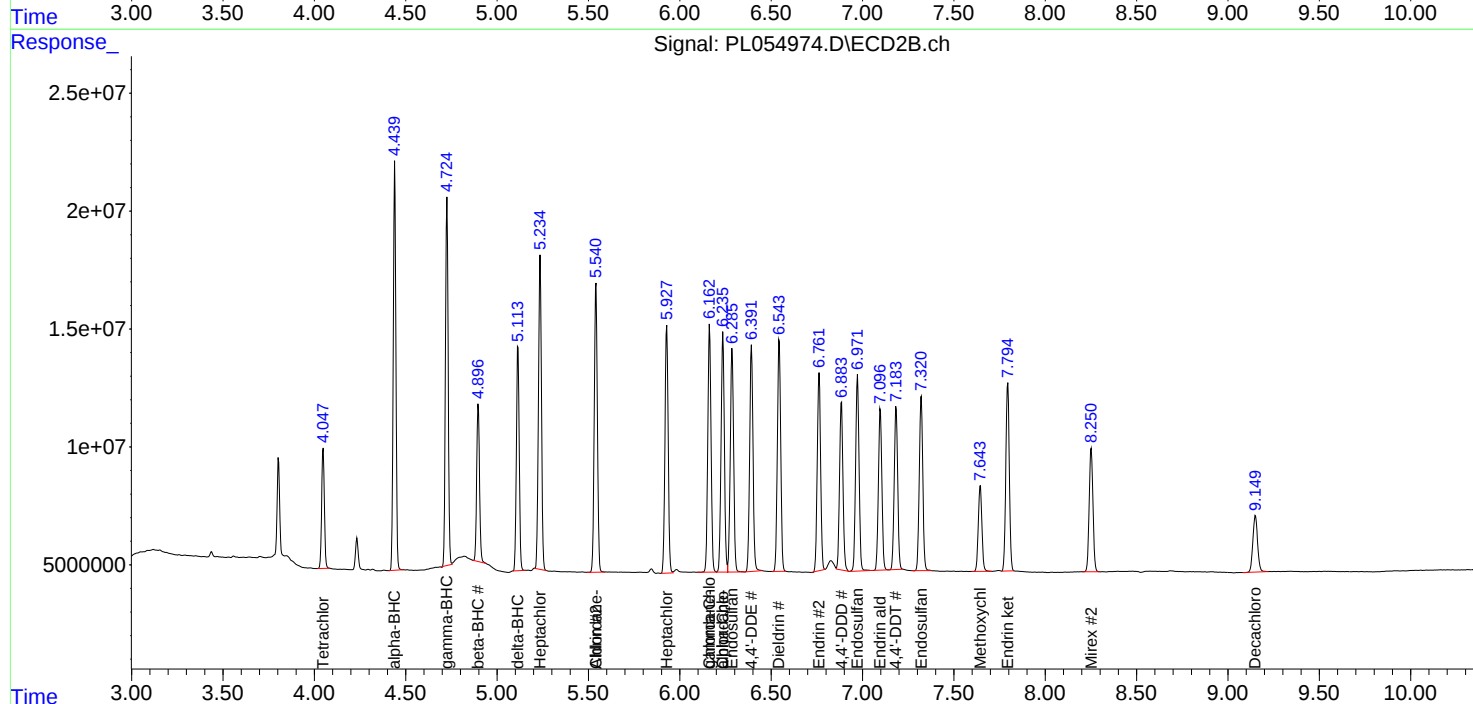
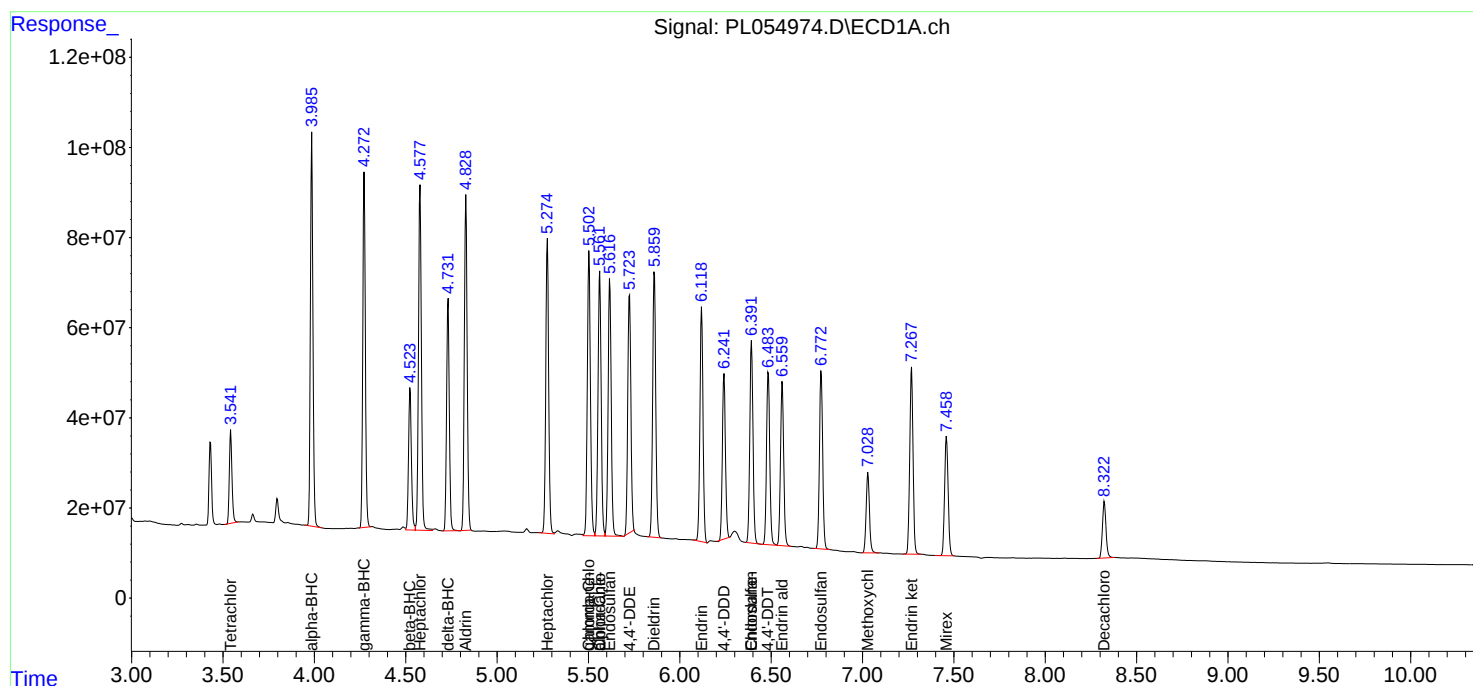
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

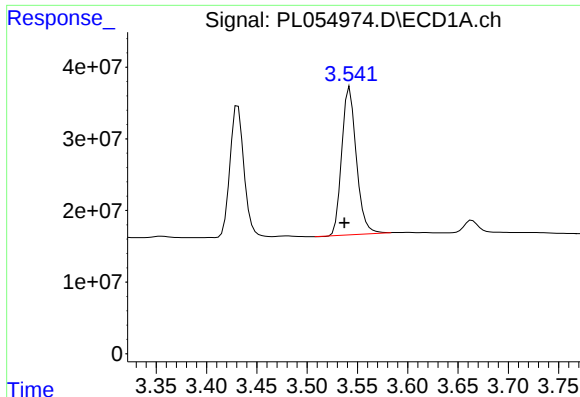
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 13:13
Operator : SG\AJ
Sample : PB125438BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:23:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

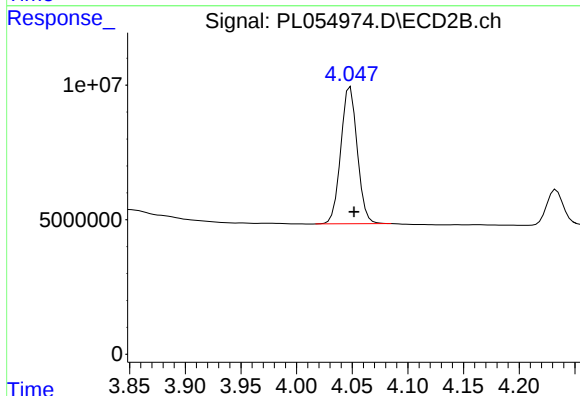




#1 Tetrachloro-m-xylene

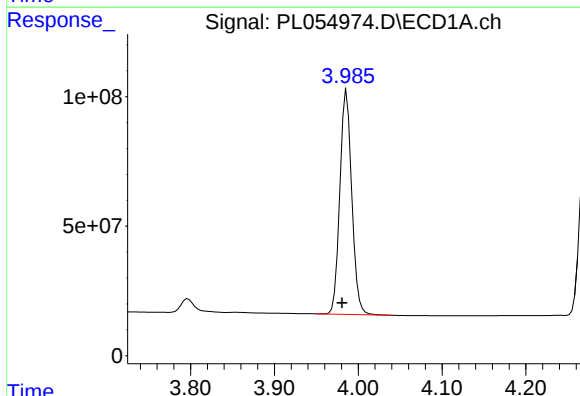
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 207249509
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



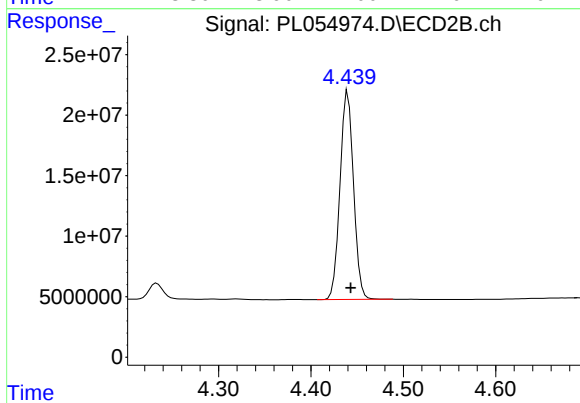
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 52443963
Conc: 20.55 ng/ml



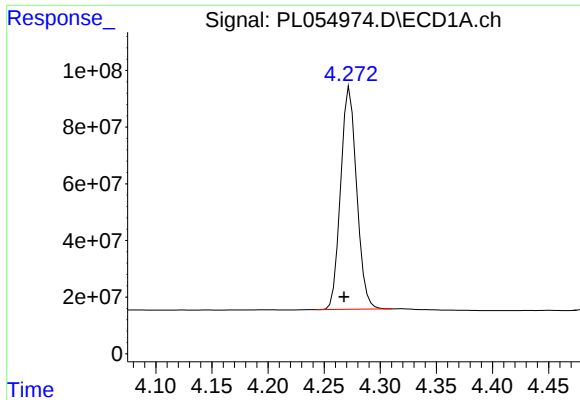
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 852947100
Conc: 44.93 ng/ml



#2 alpha-BHC

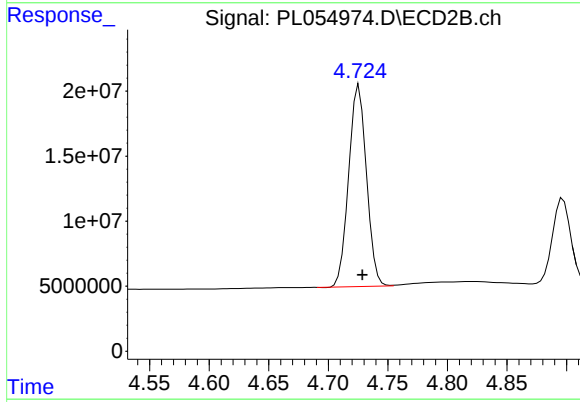
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 175186120
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

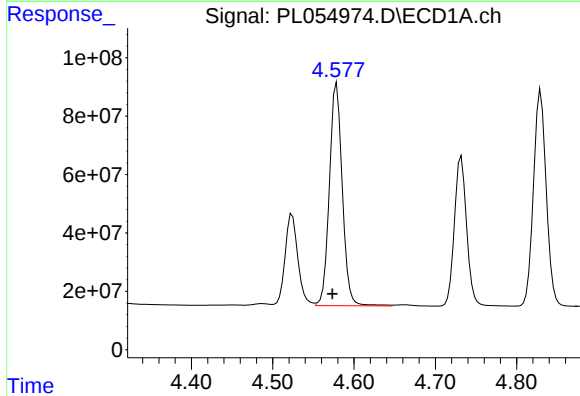
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 780575570
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



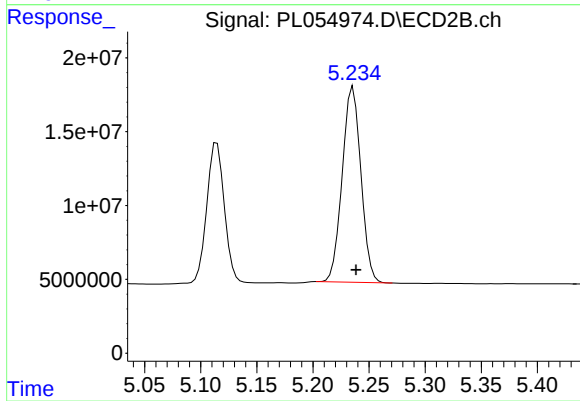
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 161271324
Conc: 49.46 ng/ml



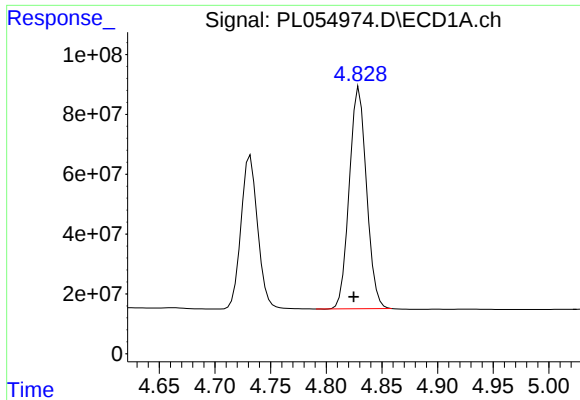
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 845804440
Conc: 47.97 ng/ml



#4 Heptachlor

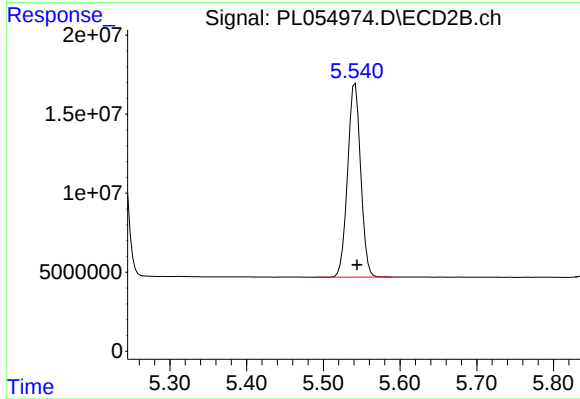
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 153360959
Conc: 50.82 ng/ml



#5 Aldrin

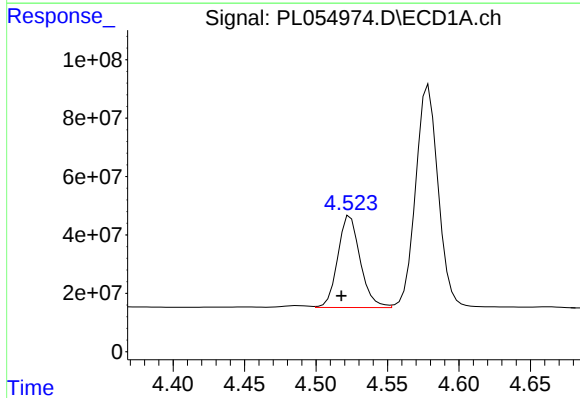
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 798797887
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



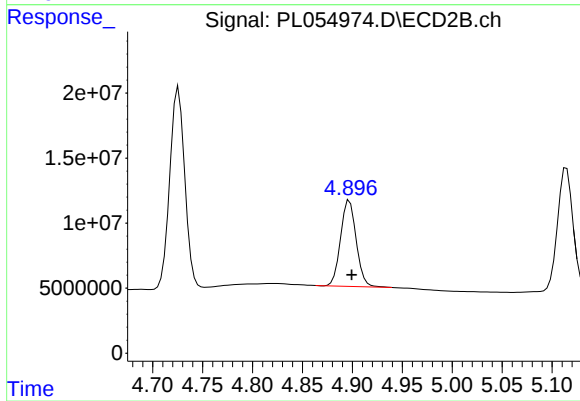
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 146188972
Conc: 52.46 ng/ml



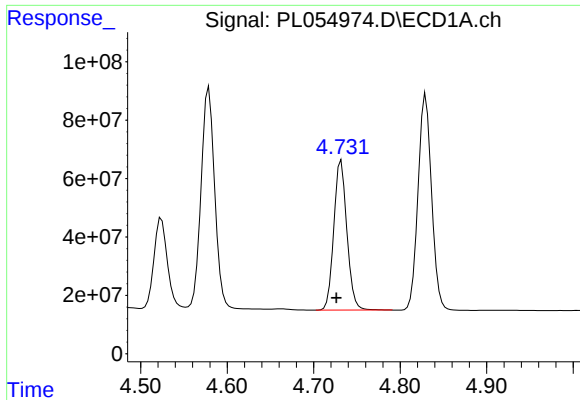
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 344222193
Conc: 46.41 ng/ml



#6 beta-BHC

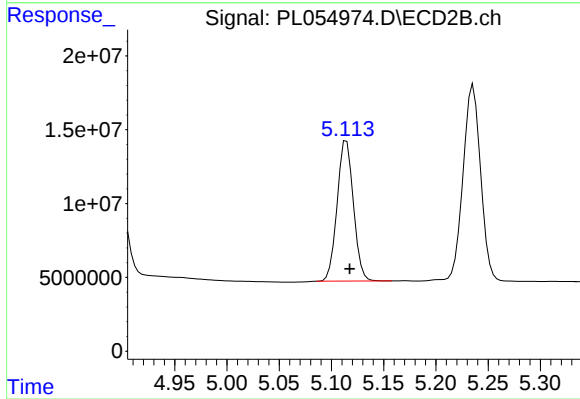
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 72007095
Conc: 51.13 ng/ml



#7 delta-BHC

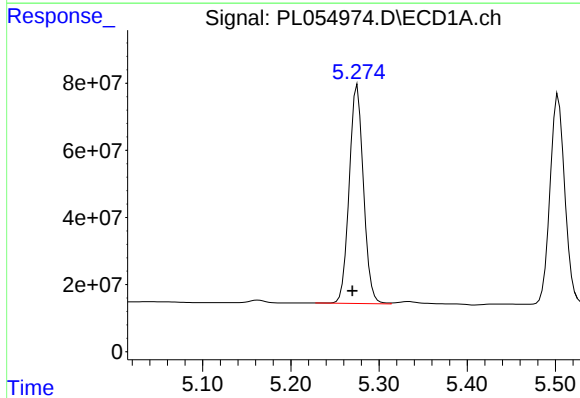
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 536026507
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



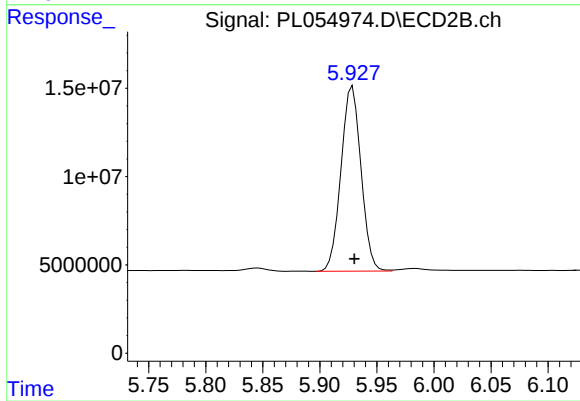
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 103168383
Conc: 38.69 ng/ml



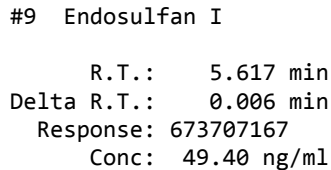
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 730385438
Conc: 48.29 ng/ml

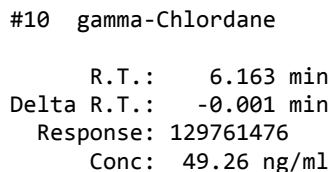
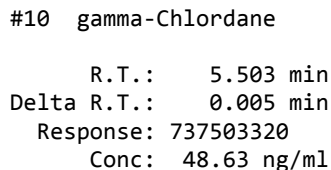
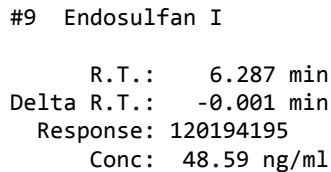


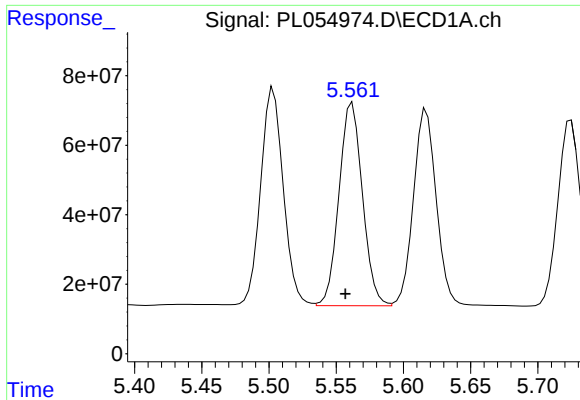
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 127707783
Conc: 51.12 ng/ml



Instrument :
ECD_L
ClientSampleId :

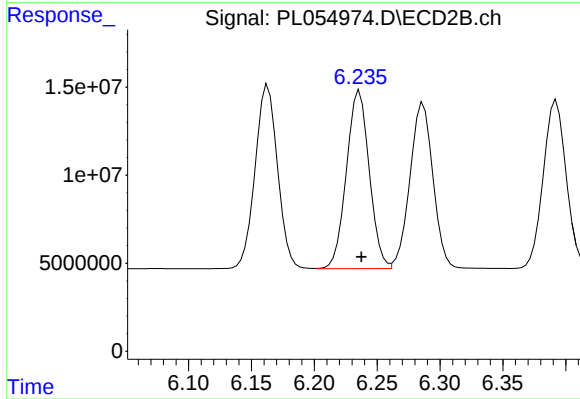




#11 alpha-Chlordane

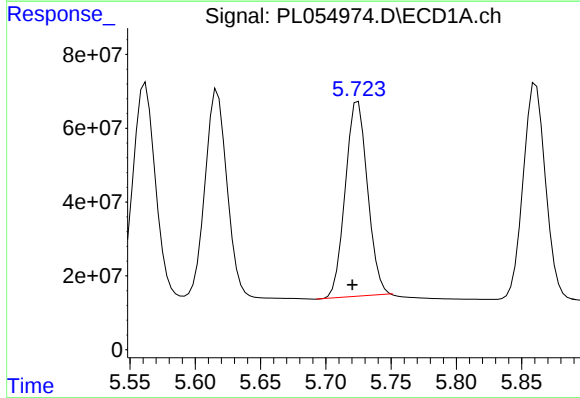
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 708049267
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



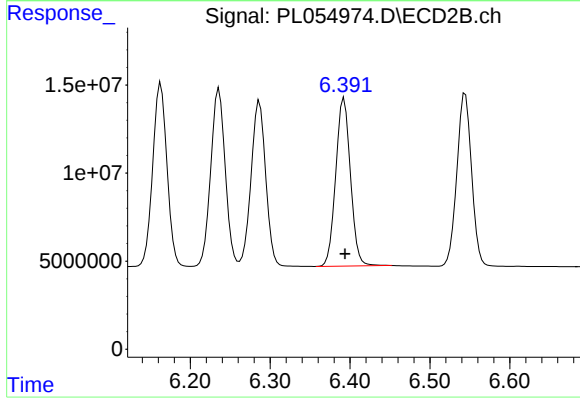
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 127816881
Conc: 48.68 ng/ml



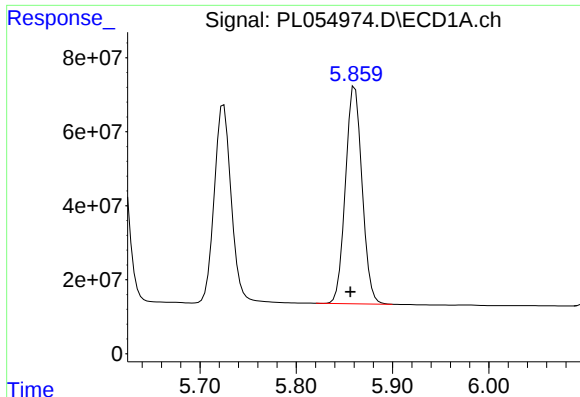
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 626309387
Conc: 47.07 ng/ml



#12 4,4'-DDE

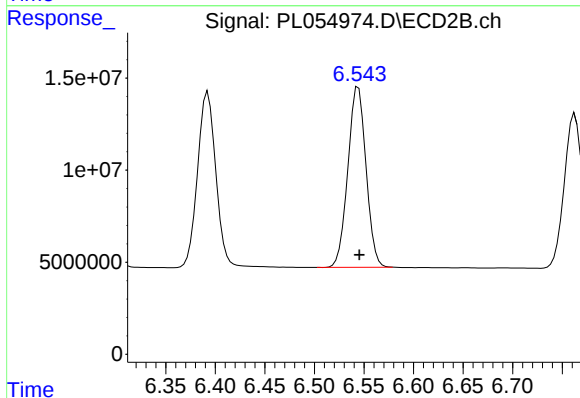
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 122079017
Conc: 49.32 ng/ml



#13 Dieldrin

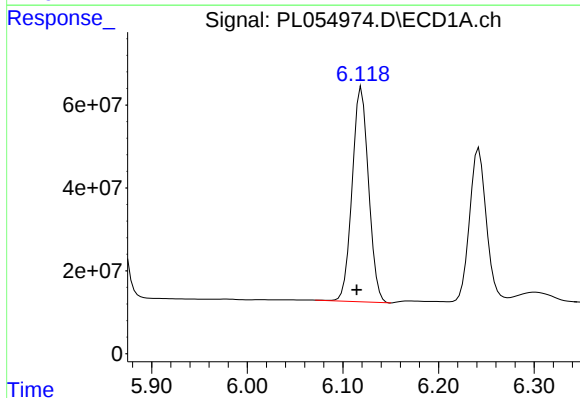
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 701710026
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



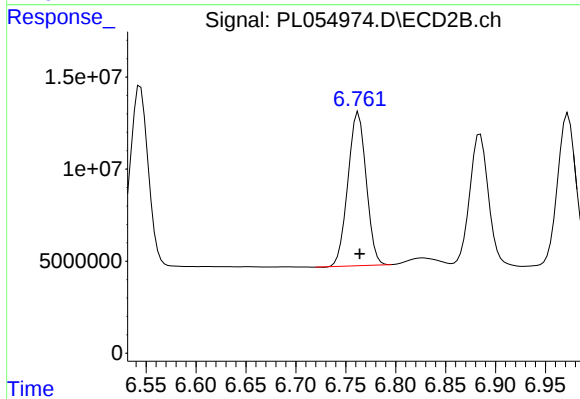
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 125254168
Conc: 49.21 ng/ml



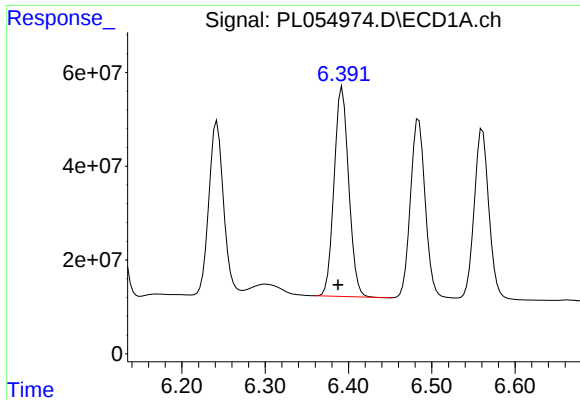
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 616939019
Conc: 48.45 ng/ml



#14 Endrin

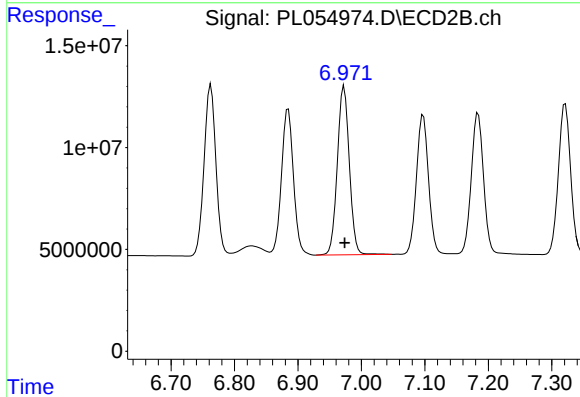
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 106089075
Conc: 47.89 ng/ml



#15 Endosulfan II

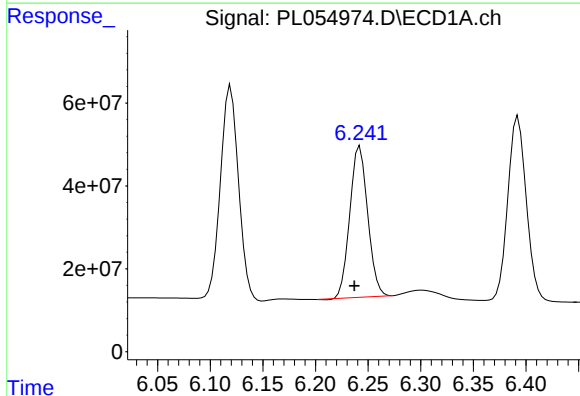
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 545159219
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



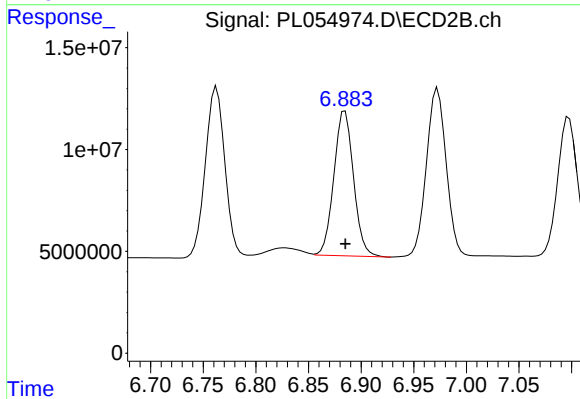
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 109124011
Conc: 46.42 ng/ml



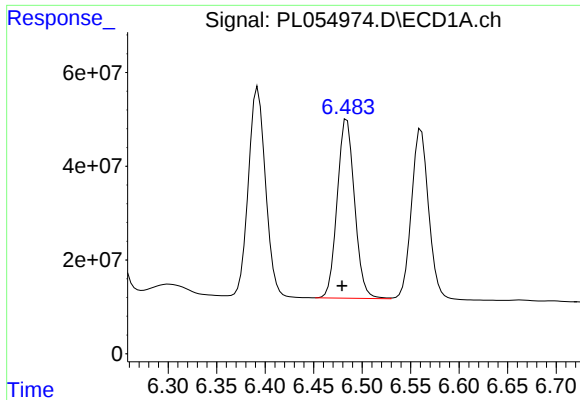
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 432385842
Conc: 44.27 ng/ml



#16 4,4'-DDD

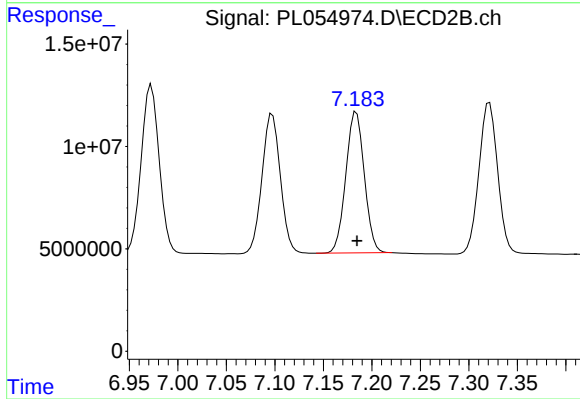
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 92567249
Conc: 48.21 ng/ml



#17 4,4'-DDT

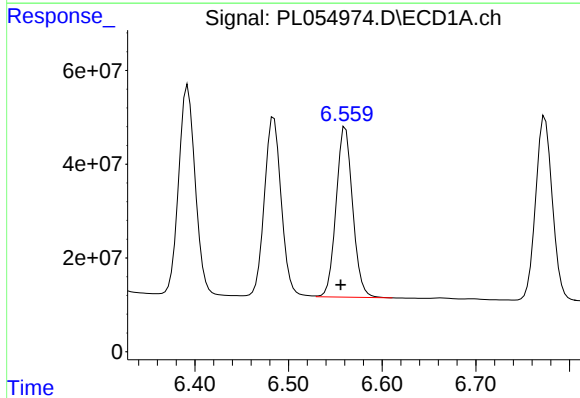
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 475282093
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



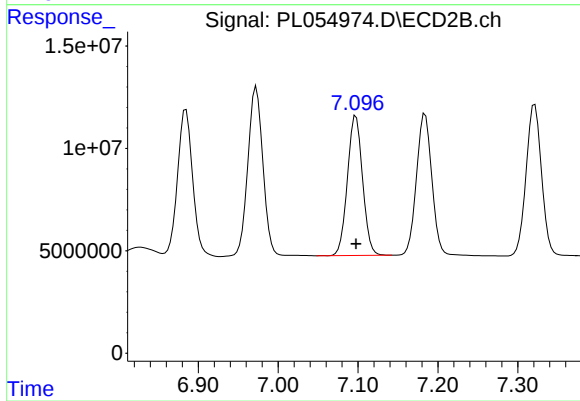
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 91322346
Conc: 46.09 ng/ml



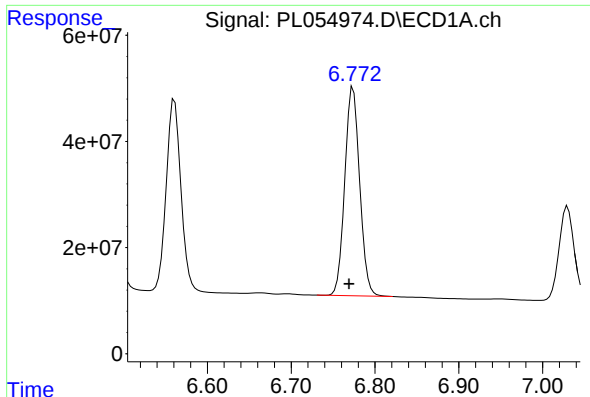
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 444082031
Conc: 44.84 ng/ml



#18 Endrin aldehyde

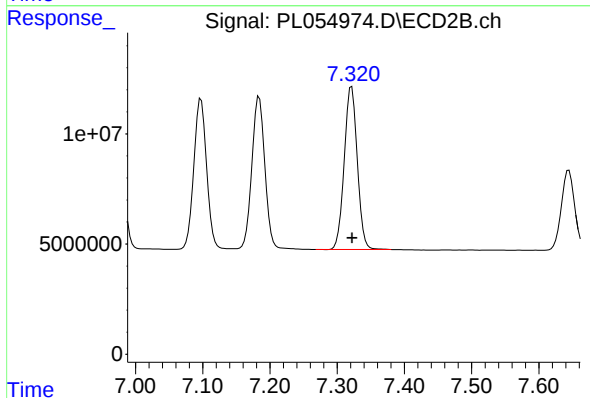
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 90089033
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

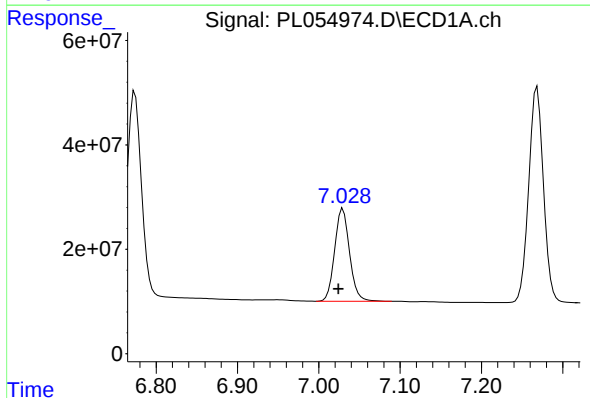
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 486707426
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



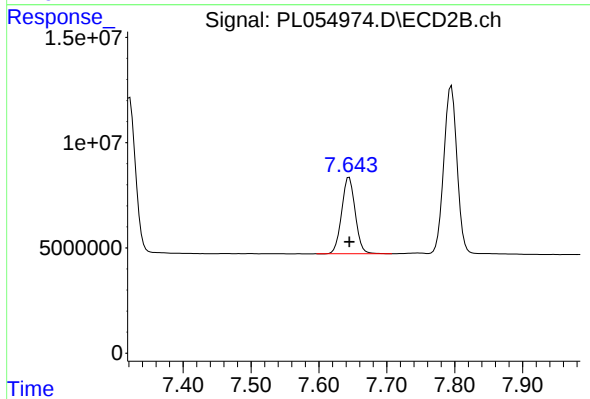
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 99627870
Conc: 46.98 ng/ml



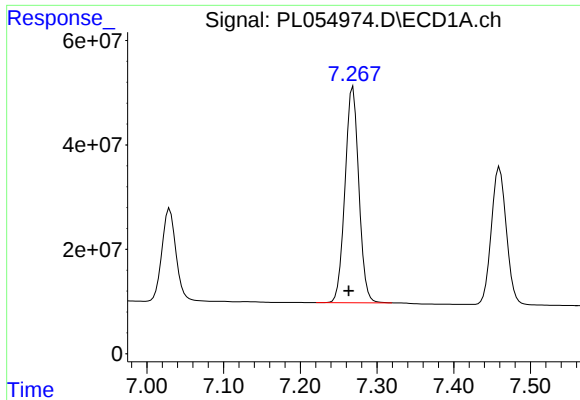
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 226198056
Conc: 45.13 ng/ml



#20 Methoxychlor

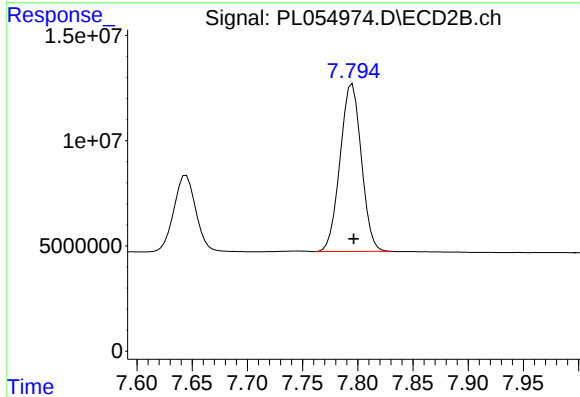
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 50378953
Conc: 44.17 ng/ml



#21 Endrin ketone

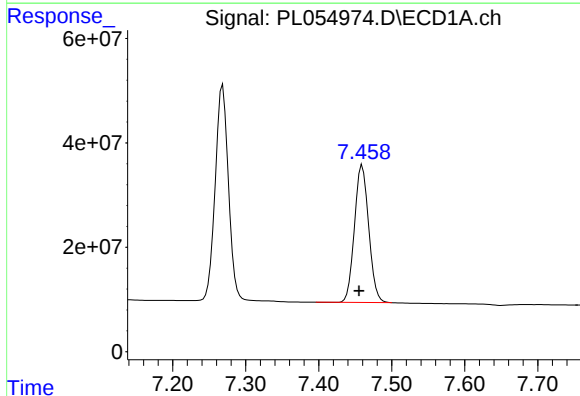
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 519726881
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



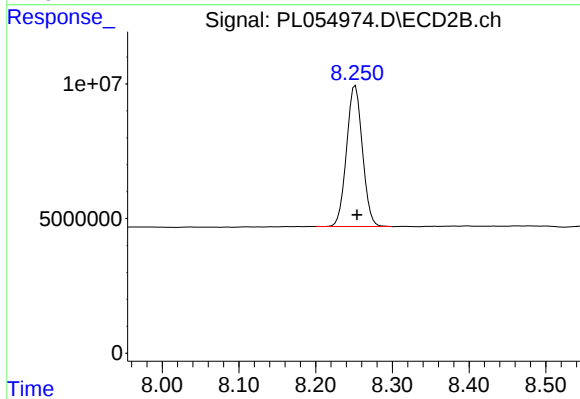
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 106658497
Conc: 47.38 ng/ml



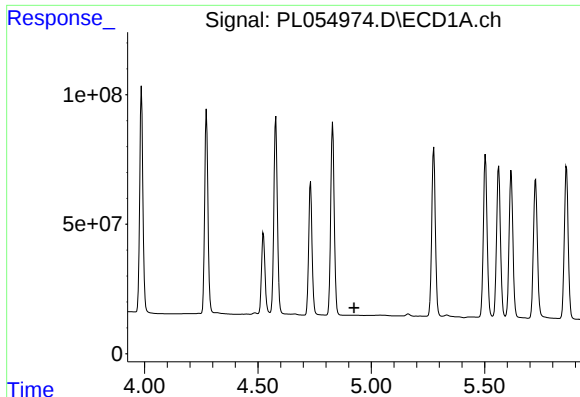
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 357433607
Conc: 44.03 ng/ml



#22 Mirex

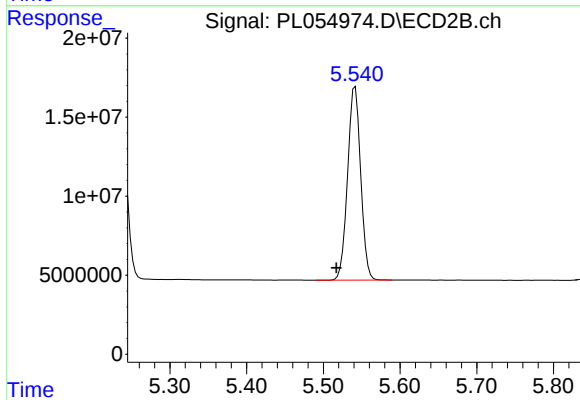
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 75637836
Conc: 43.76 ng/ml



#24 Chlordane-2

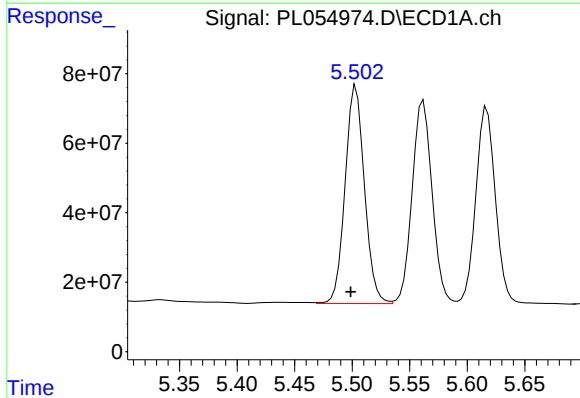
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



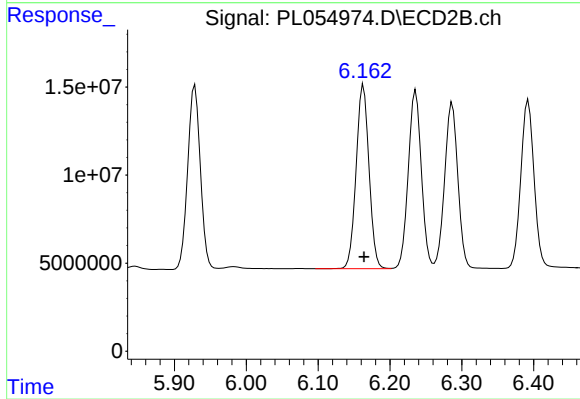
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 146188972
Conc: 1631.14 ng/ml



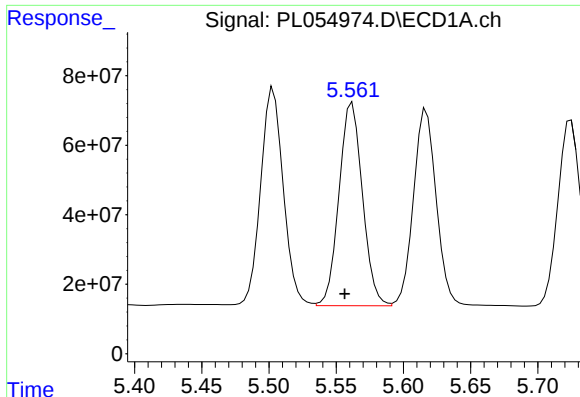
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 737503320
Conc: 574.32 ng/ml



#25 Chlordane-3

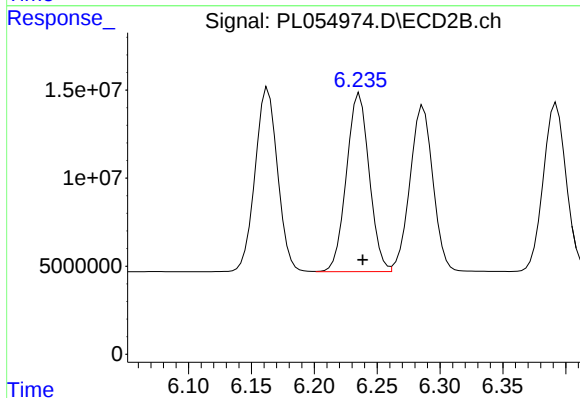
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 129761476
Conc: 418.04 ng/ml



#26 Chlordane-4

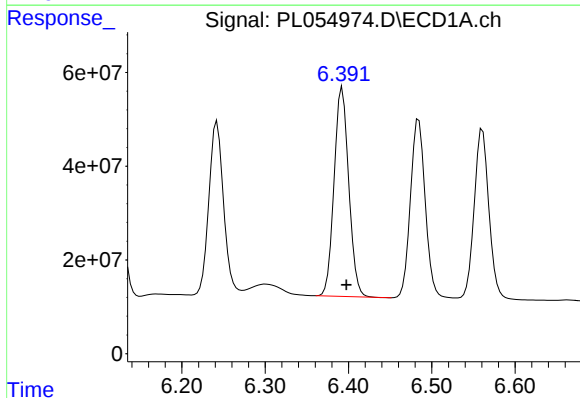
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 708049267
Conc: 670.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



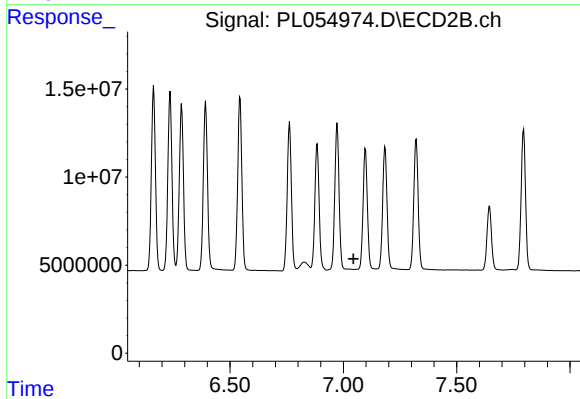
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 127816881
Conc: 339.68 ng/ml



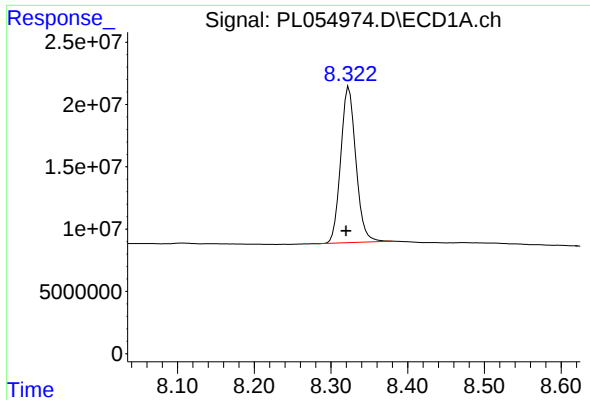
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 545159219
Conc: 1447.96 ng/ml



#27 Chlordane-5

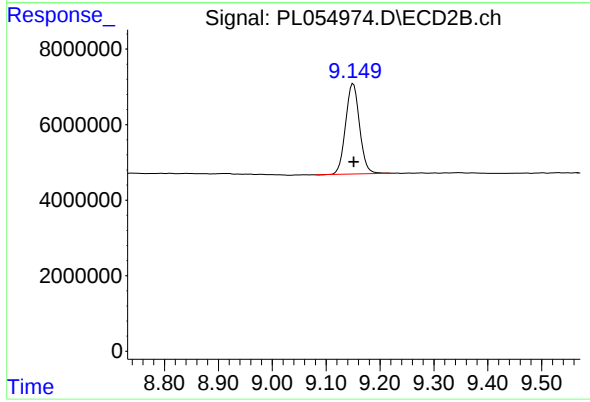
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.004 min
Response: 172381300
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 43108320
Conc: 17.98 ng/ml