

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 12:21
 Operator : AR\AJ
 Sample : PB151033BS
 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: Feb 23 19:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.351	2.687	57343862	54944770	24.600	23.877
28)	SA Decachlor...	8.789	7.831	48757939	58029489	24.939	24.771
Target Compounds							
2)	A alpha-BHC	3.800	3.187	190.0E6	172.1E6	53.901	51.403
3)	MA gamma-BHC...	4.129	3.515	176.8E6	161.1E6	53.666	51.286
4)	MA Heptachlor	4.712	3.855	174.2E6	164.1E6	52.976	50.057
5)	MB Aldrin	5.050	4.134	165.8E6	160.7E6	55.122	52.271
6)	B beta-BHC	4.325	3.811	75140221	65244881	50.277	48.494
7)	B delta-BHC	4.568	4.041	176.2E6	157.5E6	54.869	52.140
8)	B Heptachlo...	5.475	4.636	151.0E6	145.9E6	54.232	50.996
9)	A Endosulfan I	5.856	5.006	137.3E6	134.0E6	52.922	50.257
10)	B gamma-Chl...	5.730	4.887	151.8E6	146.4E6	54.337	50.280
11)	B alpha-Chl...	5.809	4.951	149.3E6	146.4E6	53.816	50.148
12)	B 4,4'-DDE	5.988	5.144	135.4E6	127.2E6	54.718	53.268
13)	MA Dieldrin	6.131	5.270	146.6E6	144.9E6	55.365	52.593
14)	MA Endrin	6.359	5.545	126.0E6	126.7E6	53.222	51.223
15)	B Endosulfa...	6.577	5.839	123.7E6	123.2E6	55.725	54.492
16)	A 4,4'-DDD	6.502	5.698	111.8E6	104.5E6	55.277	54.894
17)	MA 4,4'-DDT	6.814	5.949	115.7E6	109.6E6	51.195	50.540
18)	B Endrin al...	6.707	6.019	103.6E6	101.6E6	57.002	55.041
19)	B Endosulfa...	6.941	6.242	126.4E6	122.4E6	54.904	51.622
20)	A Methoxychlor	7.293	6.526	62708106	61079764	51.103	50.889
21)	B Endrin ke...	7.421	6.747	130.8E6	137.7E6	54.910	52.583
22)	Mirex	7.893	6.929	101.1E6	116.1E6	54.053	49.904
24)	Chlordane-2	5.050f	4.269	165.8E6	103708	1630.517	1.141 #
25)	Chlordane-3	5.730	4.887	151.8E6	146.4E6	399.376	557.230 #
26)	Chlordane-4	5.809	4.951	149.3E6	146.4E6	322.246	545.673 #

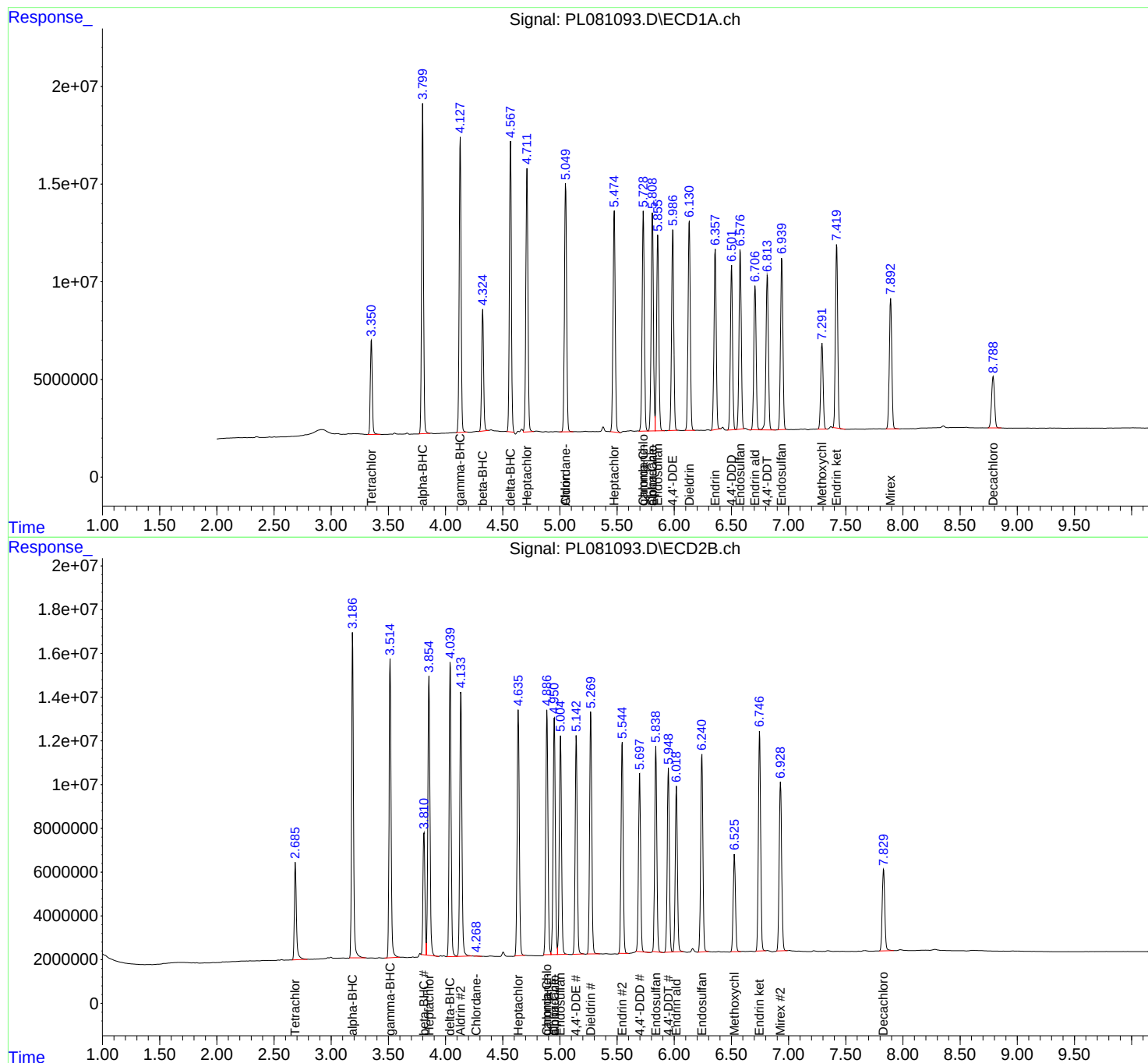
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

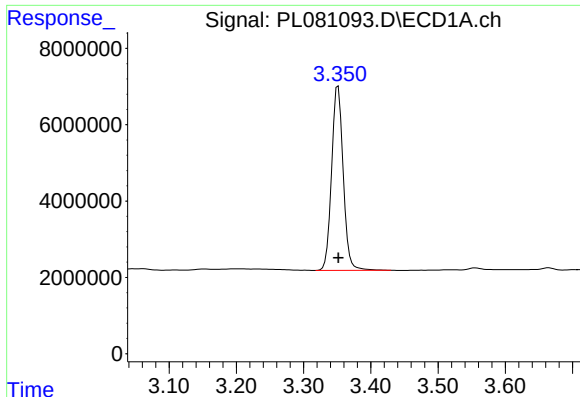
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 12:21
Operator : AR\AJ
Sample : PB151033BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:02:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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

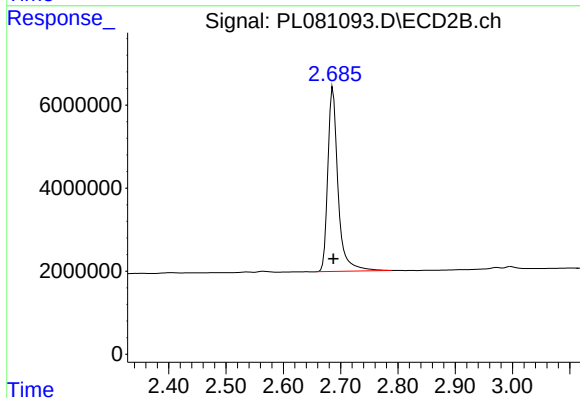




#1 Tetrachloro-m-xylene

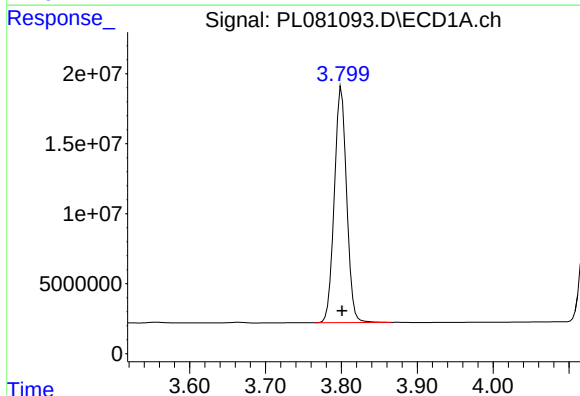
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 57343862
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



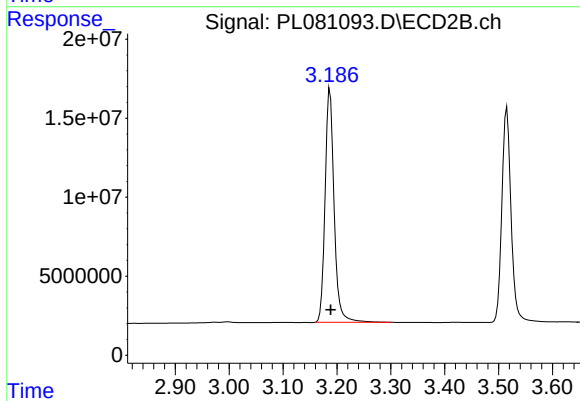
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 54944770
Conc: 23.88 ng/ml



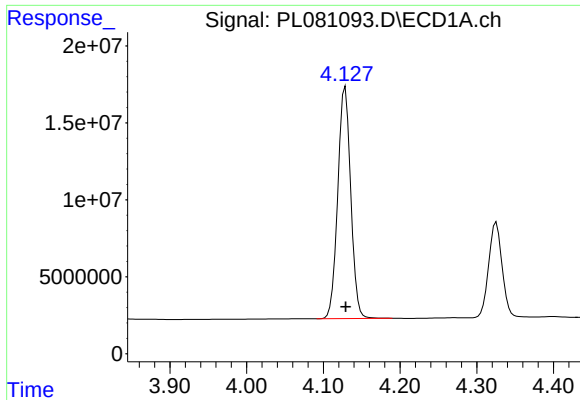
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 189963125
Conc: 53.90 ng/ml



#2 alpha-BHC

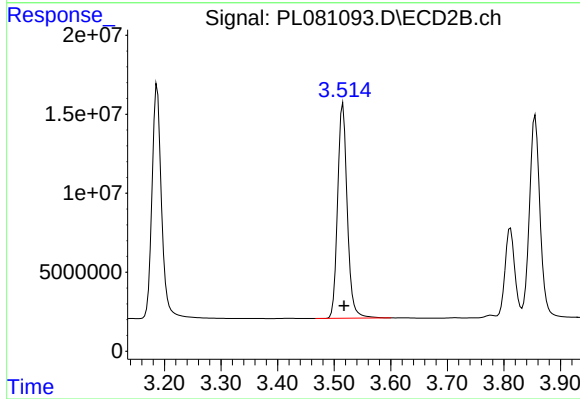
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 172148662
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

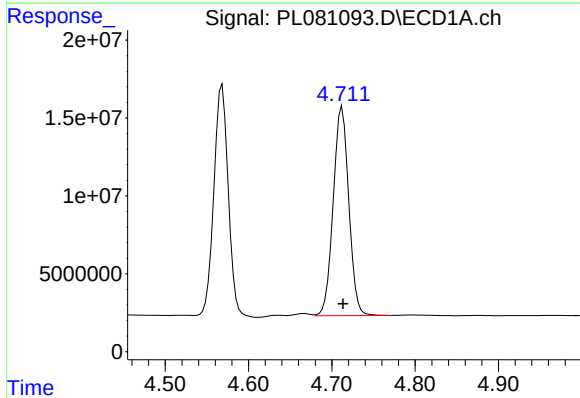
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 176754686
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



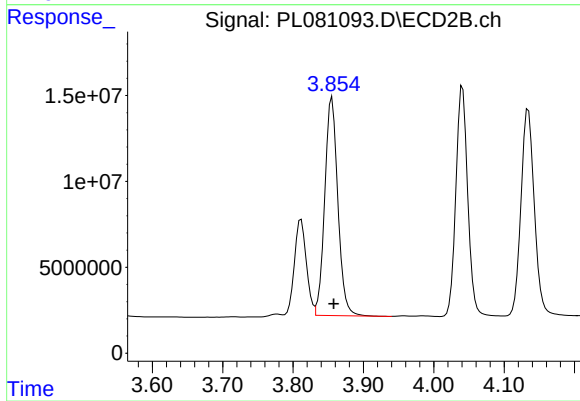
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 161094412
Conc: 51.29 ng/ml



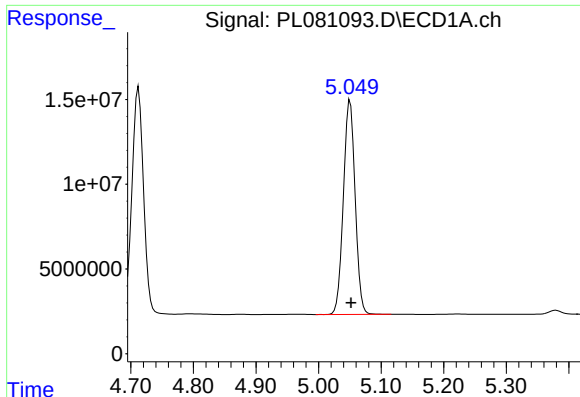
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 174211964
Conc: 52.98 ng/ml



#4 Heptachlor

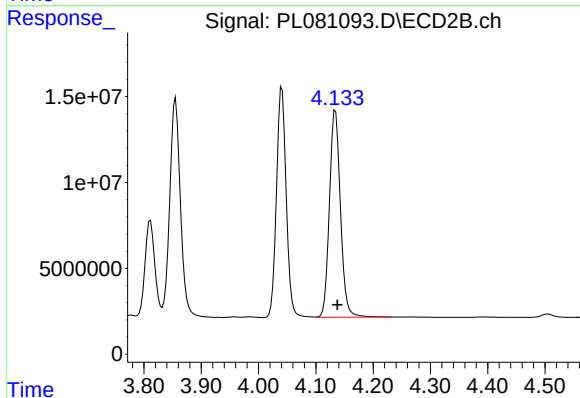
R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 164111686
Conc: 50.06 ng/ml



#5 Aldrin

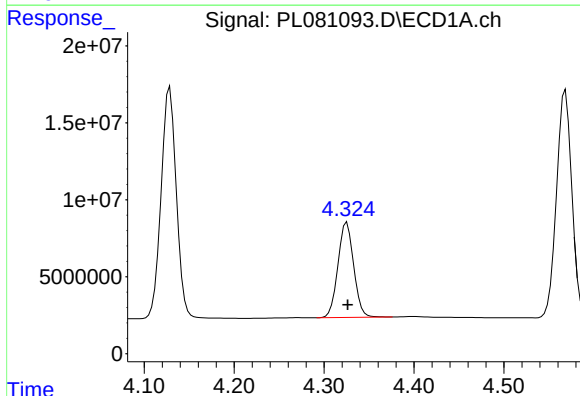
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 165817775
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



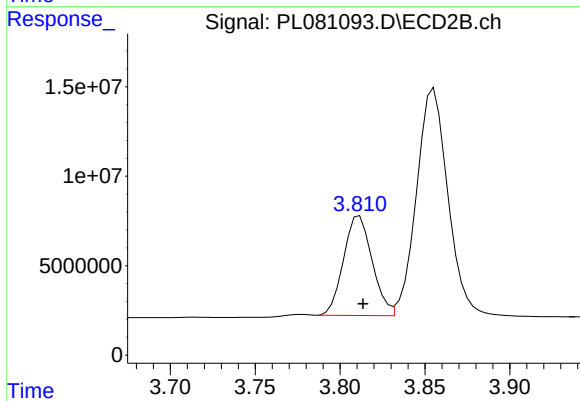
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 160657112
Conc: 52.27 ng/ml



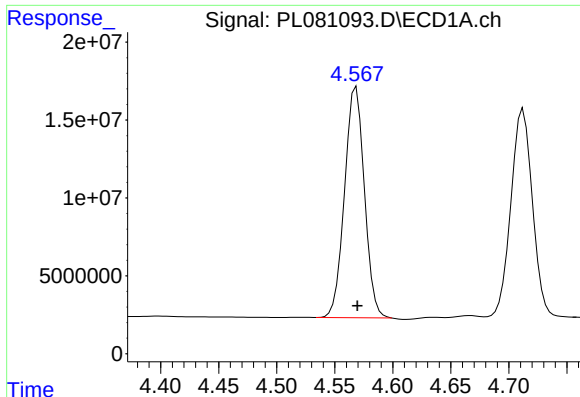
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 75140221
Conc: 50.28 ng/ml



#6 beta-BHC

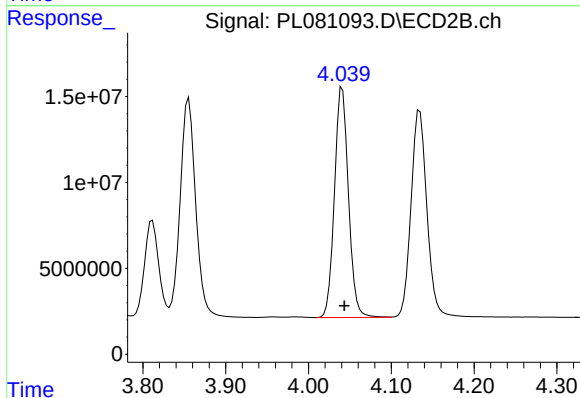
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 65244881
Conc: 48.49 ng/ml



#7 delta-BHC

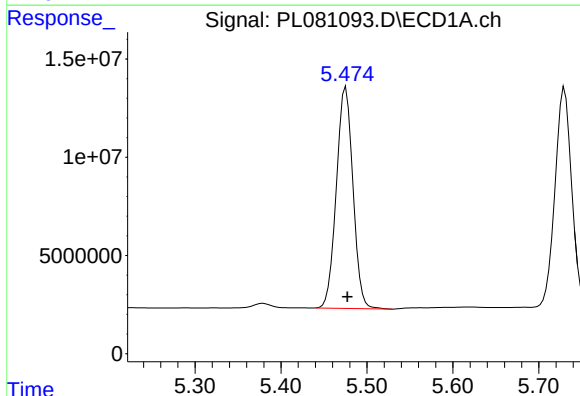
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 176178210
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



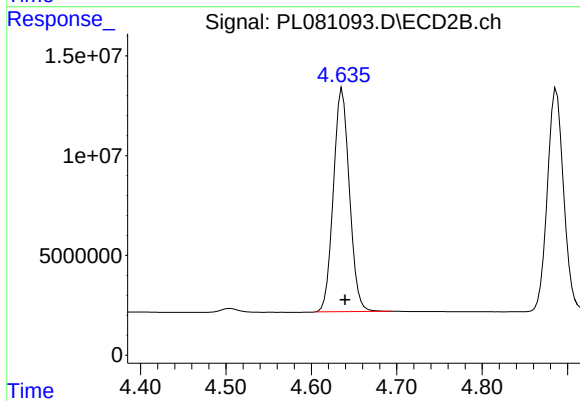
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 157531700
Conc: 52.14 ng/ml



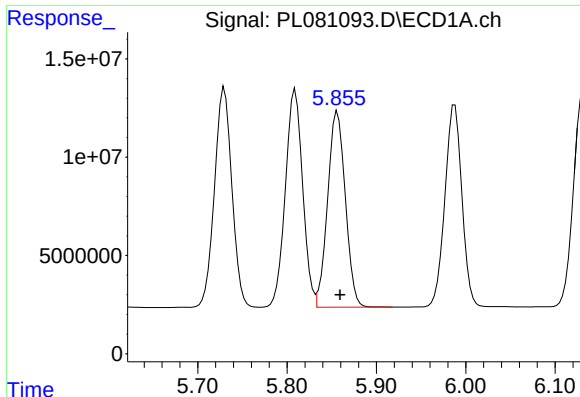
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 151015787
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

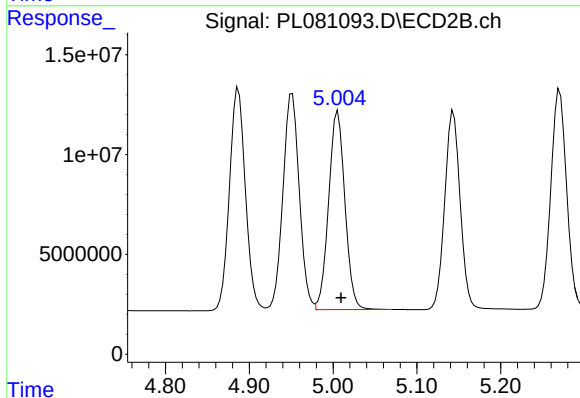
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 145914498
Conc: 51.00 ng/ml



#9 Endosulfan I

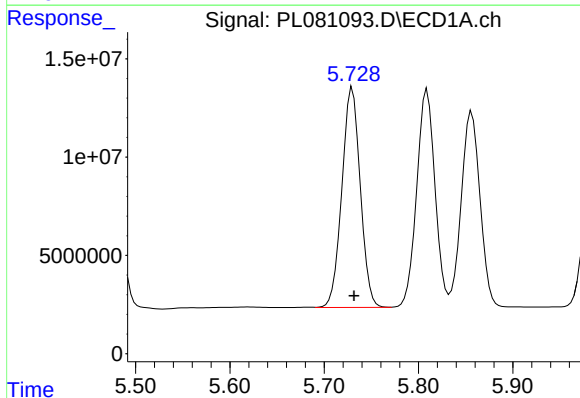
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 137315343
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



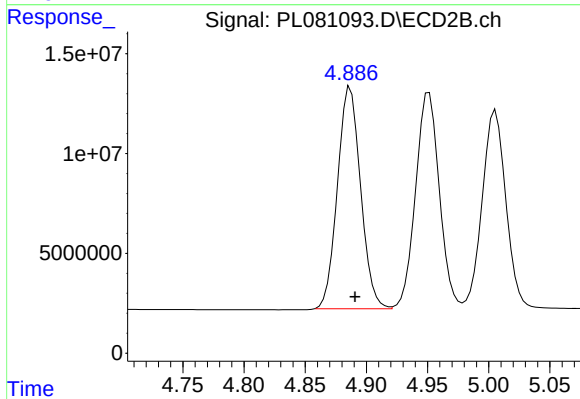
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 133950963
Conc: 50.26 ng/ml



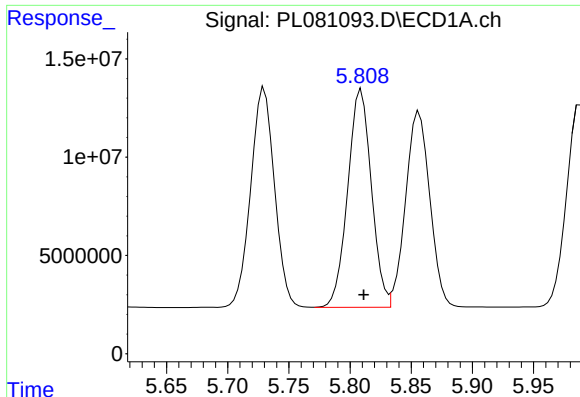
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 151784987
Conc: 54.34 ng/ml



#10 gamma-Chlordane

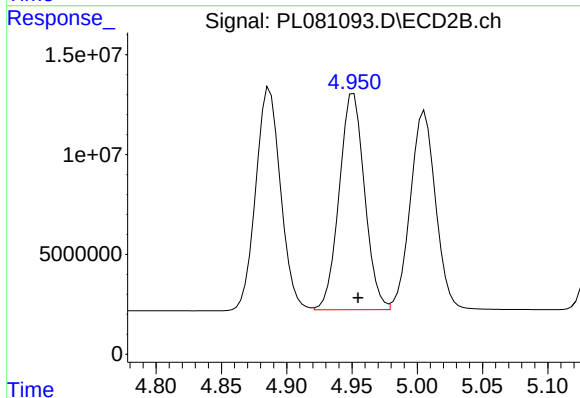
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 146425090
Conc: 50.28 ng/ml



#11 alpha-Chlordane

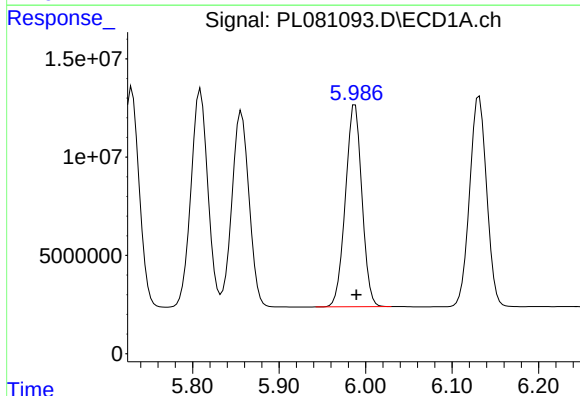
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 149322680
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



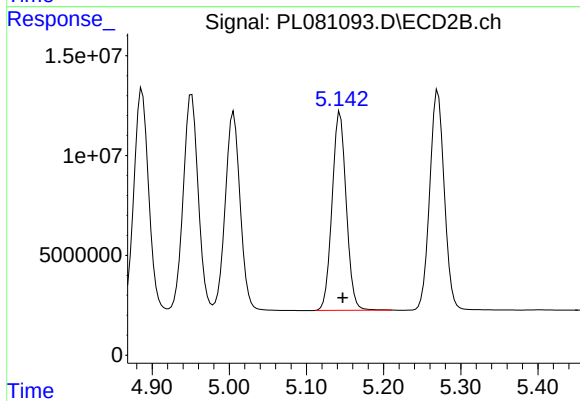
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 146412050
Conc: 50.15 ng/ml



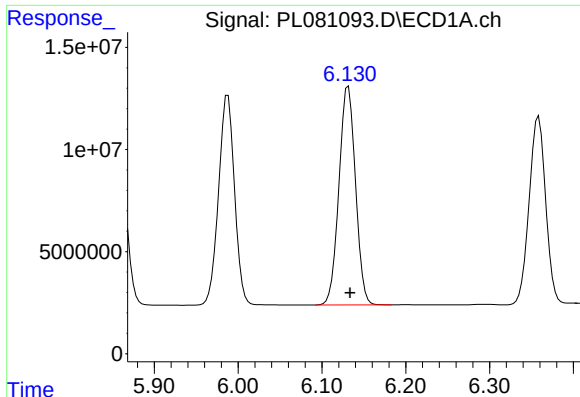
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 135441757
Conc: 54.72 ng/ml



#12 4,4'-DDE

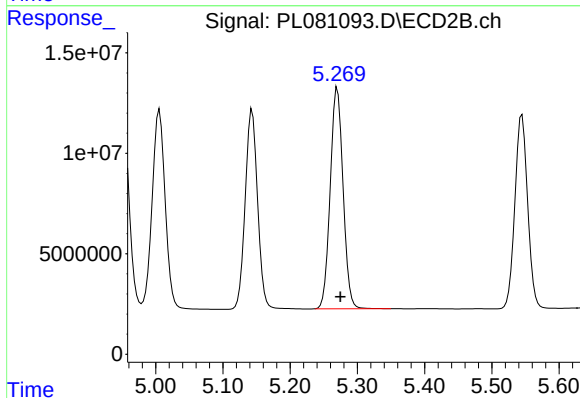
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 127151098
Conc: 53.27 ng/ml



#13 Dieldrin

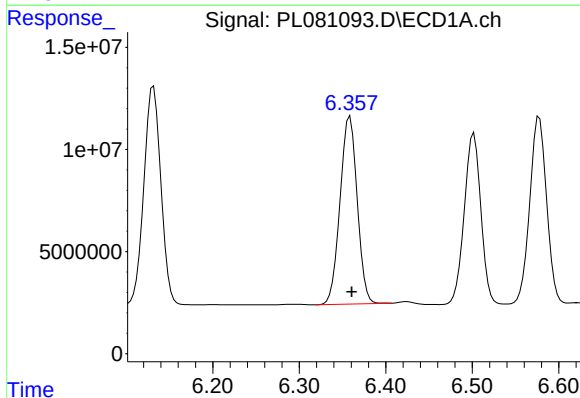
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 146618057
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



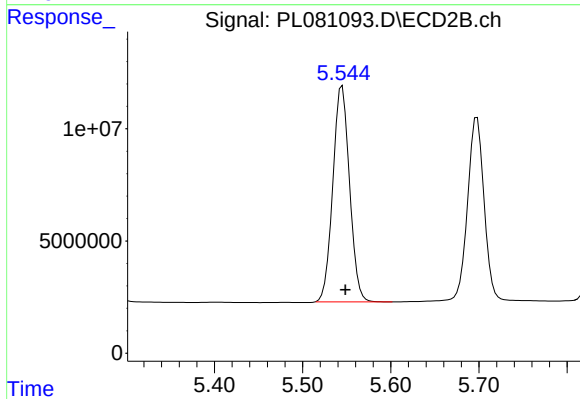
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 144863254
Conc: 52.59 ng/ml



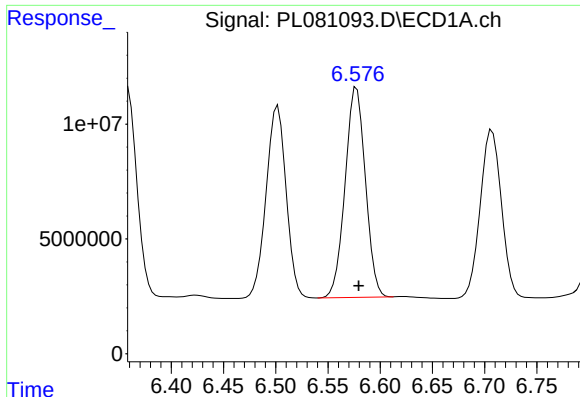
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 126001536
Conc: 53.22 ng/ml



#14 Endrin

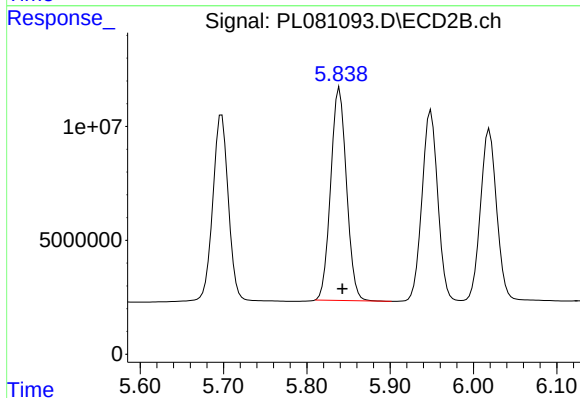
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 126652308
Conc: 51.22 ng/ml



#15 Endosulfan II

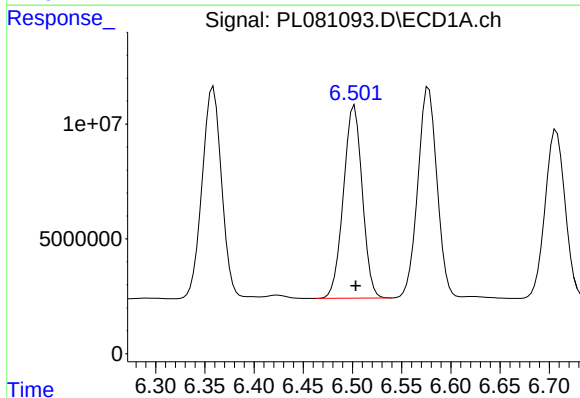
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 123705500
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



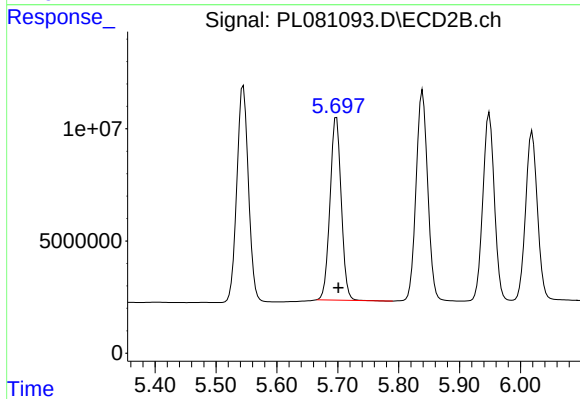
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 123214738
Conc: 54.49 ng/ml



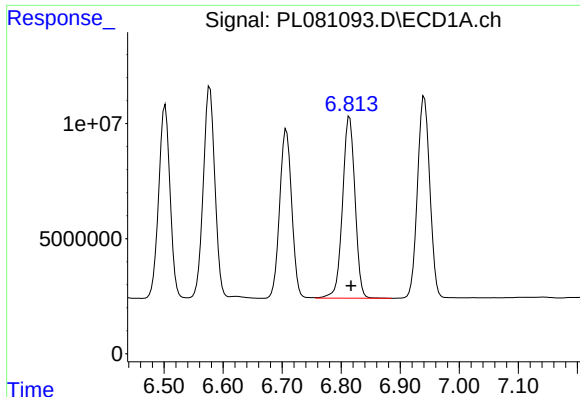
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 111806868
Conc: 55.28 ng/ml



#16 4,4'-DDD

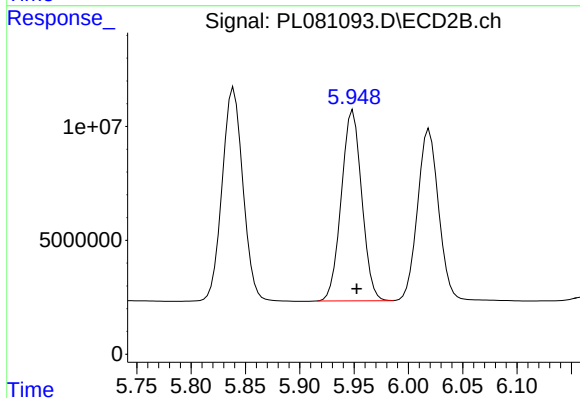
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 104490627
Conc: 54.89 ng/ml



#17 4,4'-DDT

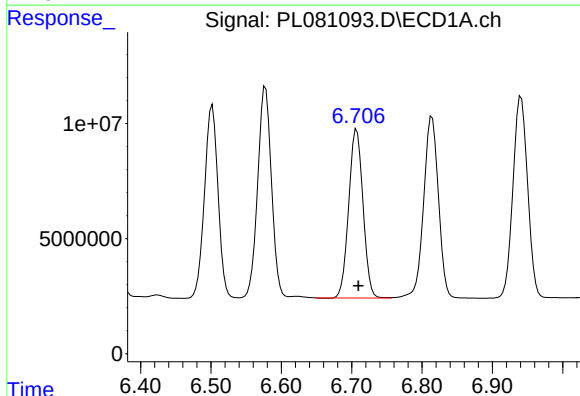
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 115669935
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



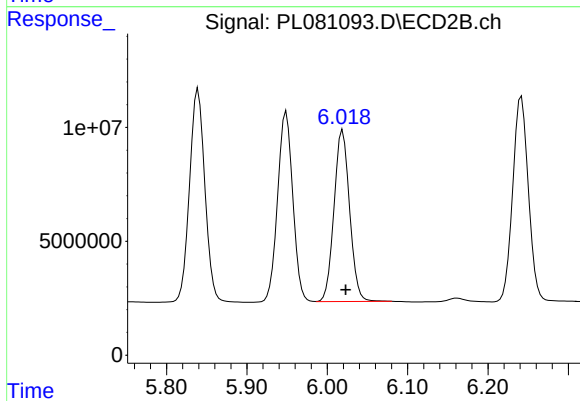
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 109574844
Conc: 50.54 ng/ml



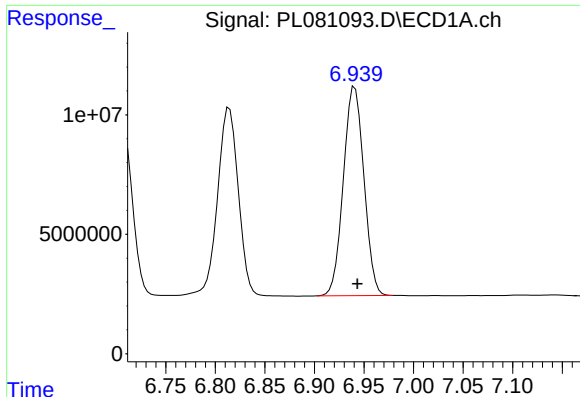
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 103649463
Conc: 57.00 ng/ml



#18 Endrin aldehyde

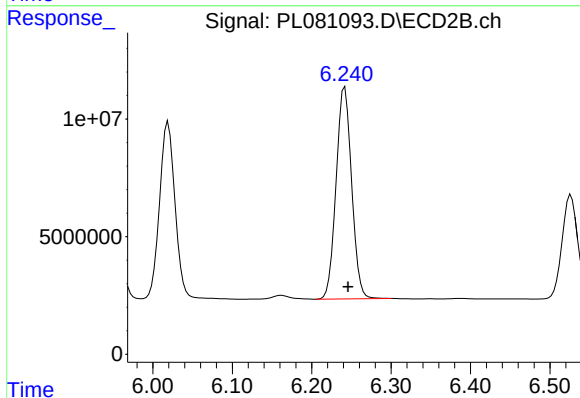
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 101559852
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

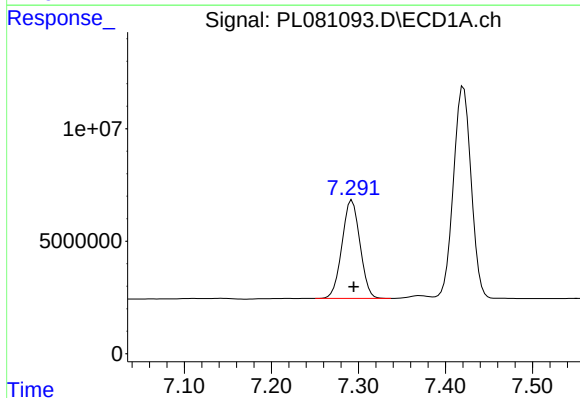
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 126444872
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



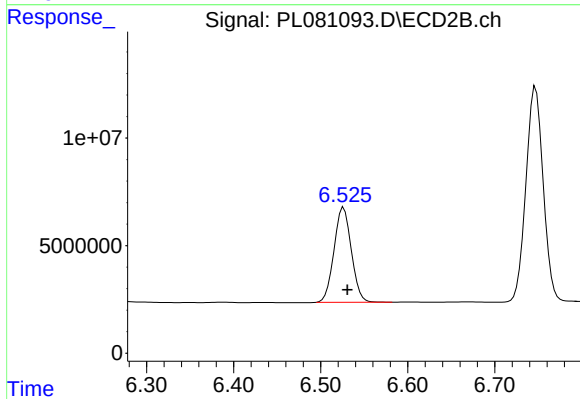
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 122355990
Conc: 51.62 ng/ml



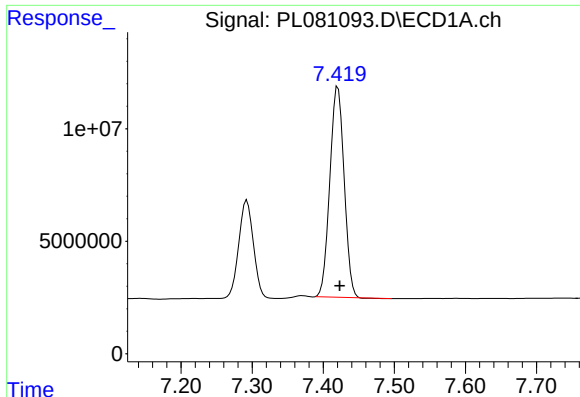
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 62708106
Conc: 51.10 ng/ml



#20 Methoxychlor

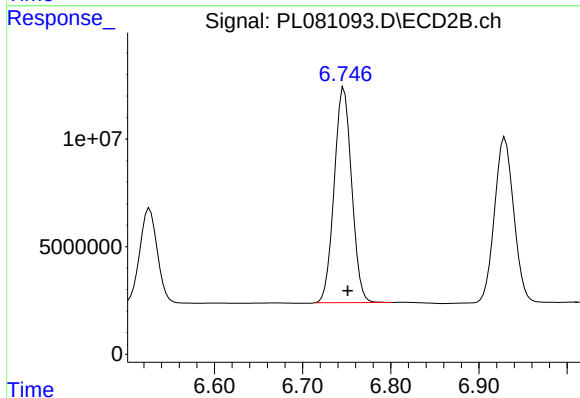
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 61079764
Conc: 50.89 ng/ml



#21 Endrin ketone

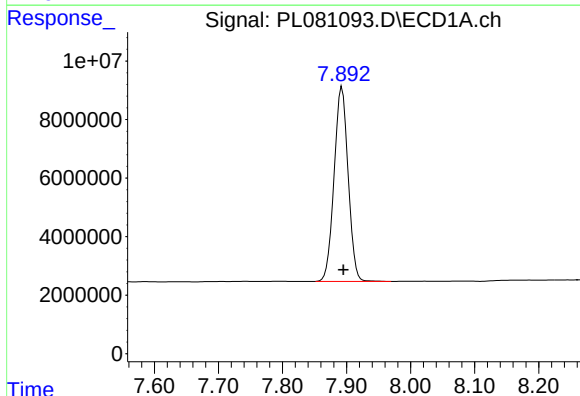
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 130766076
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



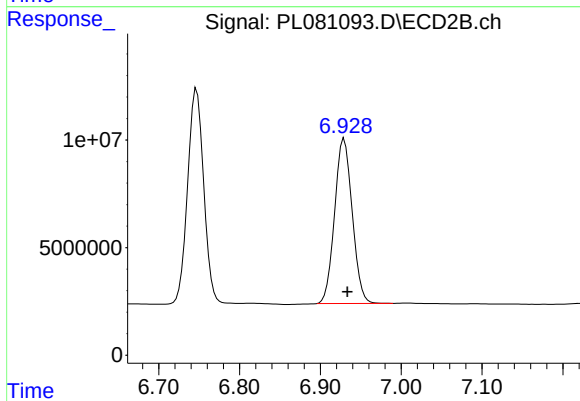
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 137678877
Conc: 52.58 ng/ml



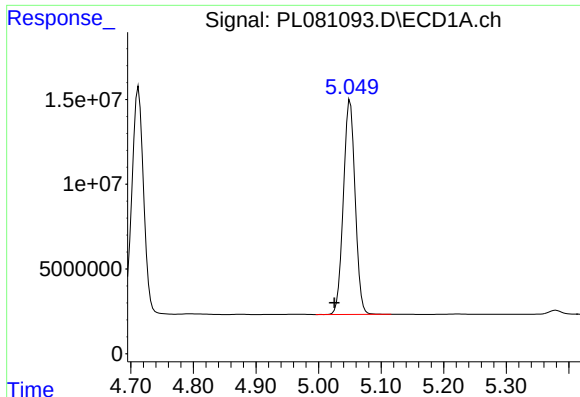
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 101127900
Conc: 54.05 ng/ml



#22 Mirex

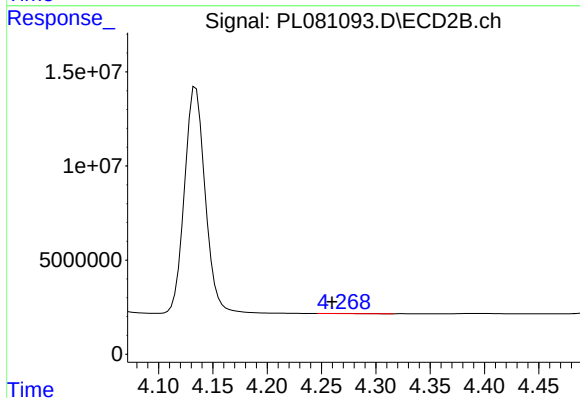
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 116075625
Conc: 49.90 ng/ml



#24 Chlordane-2

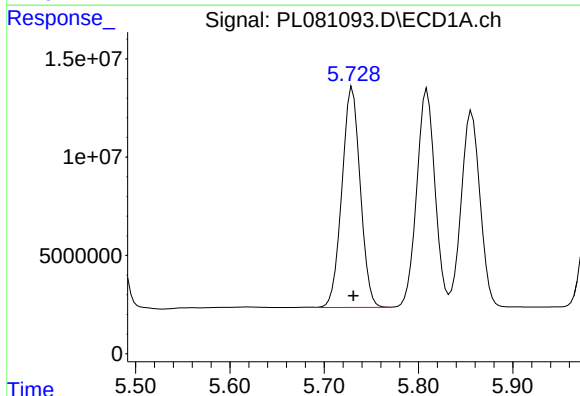
R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 165817775
Conc: 1630.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



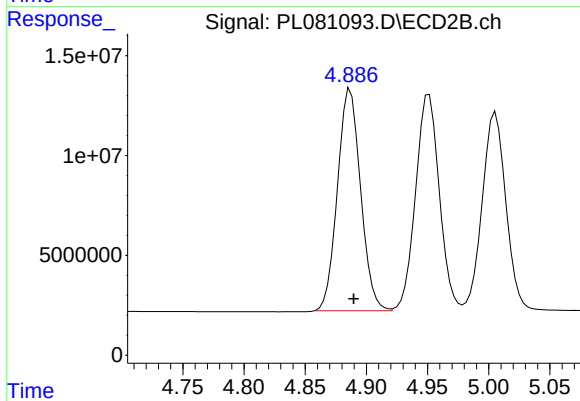
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 103708
Conc: 1.14 ng/ml



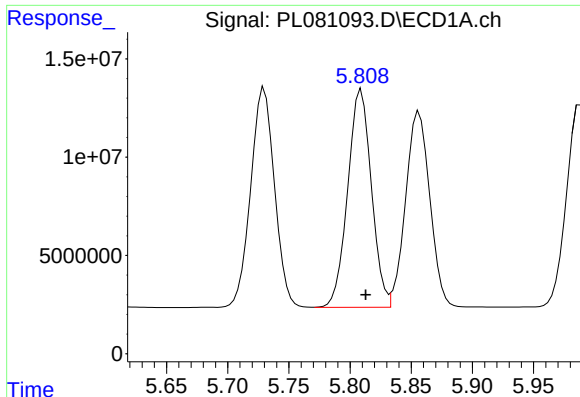
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 151784987
Conc: 399.38 ng/ml



#25 Chlordane-3

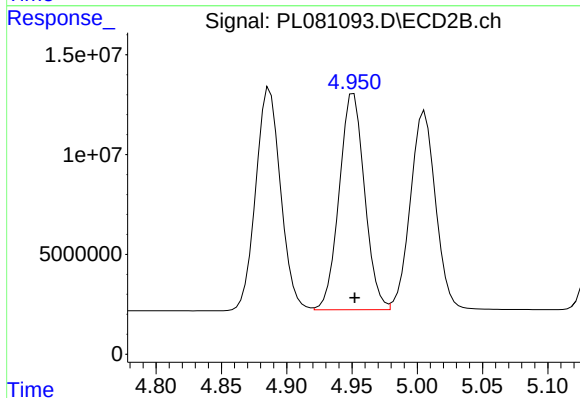
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 146425090
Conc: 557.23 ng/ml



#26 Chlordane-4

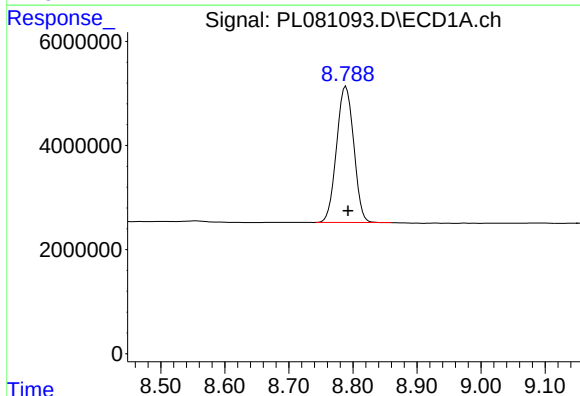
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 149322680
Conc: 322.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



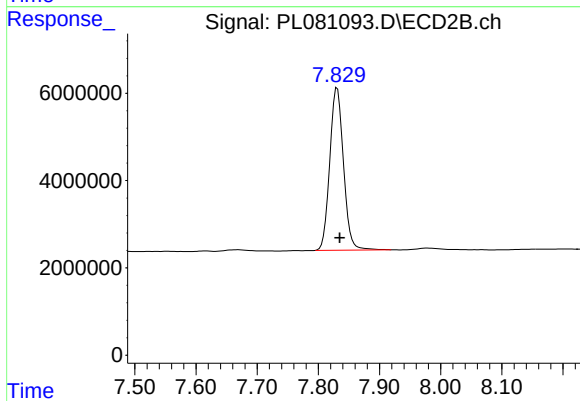
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 146412050
Conc: 545.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 48757939
Conc: 24.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 58029489
Conc: 24.77 ng/ml