

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:21
 Operator : AR\AJ
 Sample : PB156429BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:02:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	46534625	14065013	15.646	15.057
28)	SA Decachlor...	8.858	7.774	46541247	20627127	21.368	22.348
Target Compounds							
2)	A alpha-BHC	3.809	3.120	194.6E6	55638990	45.332	44.223
3)	MA gamma-BHC...	4.141	3.448	179.0E6	54183306	43.314	43.932
4)	MA Heptachlor	4.728	3.784	193.6E6	57699175	50.048	49.610
5)	MB Aldrin	5.068	4.061	174.9E6	52520760	45.124	46.966
6)	B beta-BHC	4.344	3.750	77503319	24393511	46.869	46.858
7)	B delta-BHC	4.587	3.975	177.0E6	52347763	46.174	45.561
8)	B Heptachlo...	5.498	4.565	162.0E6	50813032	46.968	50.590
9)	A Endosulfan I	5.882	4.933	156.7E6	48641119	48.455	45.343
10)	B gamma-Chl...	5.755	4.817	169.4E6	53198639	49.509	53.715
11)	B alpha-Chl...	5.835	4.881	164.9E6	52834722	48.240	48.440
12)	B 4,4'-DDE	6.019	5.080	142.0E6	45684932	50.790	55.636
13)	MA Dieldrin	6.159	5.199	151.1E6	49254809	45.996	50.766
14)	MA Endrin	6.388	5.473	136.7E6	46713216	47.978	51.961
15)	B Endosulfa...	6.610	5.770	127.3E6	43823519	46.197	46.084
16)	A 4,4'-DDD	6.537	5.636	108.9E6	38116385	54.037	54.761
17)	MA 4,4'-DDT	6.852	5.887	124.2E6	43908767	52.686	55.528
18)	B Endrin al...	6.741	5.952	100.7E6	37110575	49.679	49.765
19)	B Endosulfa...	6.977	6.176	128.2E6	46311279	51.080	51.336
20)	A Methoxychlor	7.339	6.472	67093531	26387681	48.040	50.159
21)	B Endrin ke...	7.459	6.678	131.0E6	54008931	45.466	46.988
22)	Mirex	7.933	6.856	108.5E6	47310879	49.024	50.161
23)	Chlordane-1	0.000	3.620	0	77666	N.D.	2.382 #
24)	Chlordane-2	5.068f	4.202	174.9E6	-7374	1345.051	N.D. #
25)	Chlordane-3	5.755	4.817	169.4E6	53198639	332.011	526.471 #
26)	Chlordane-4	5.835	4.881	164.9E6	52834722	259.862	456.321 #

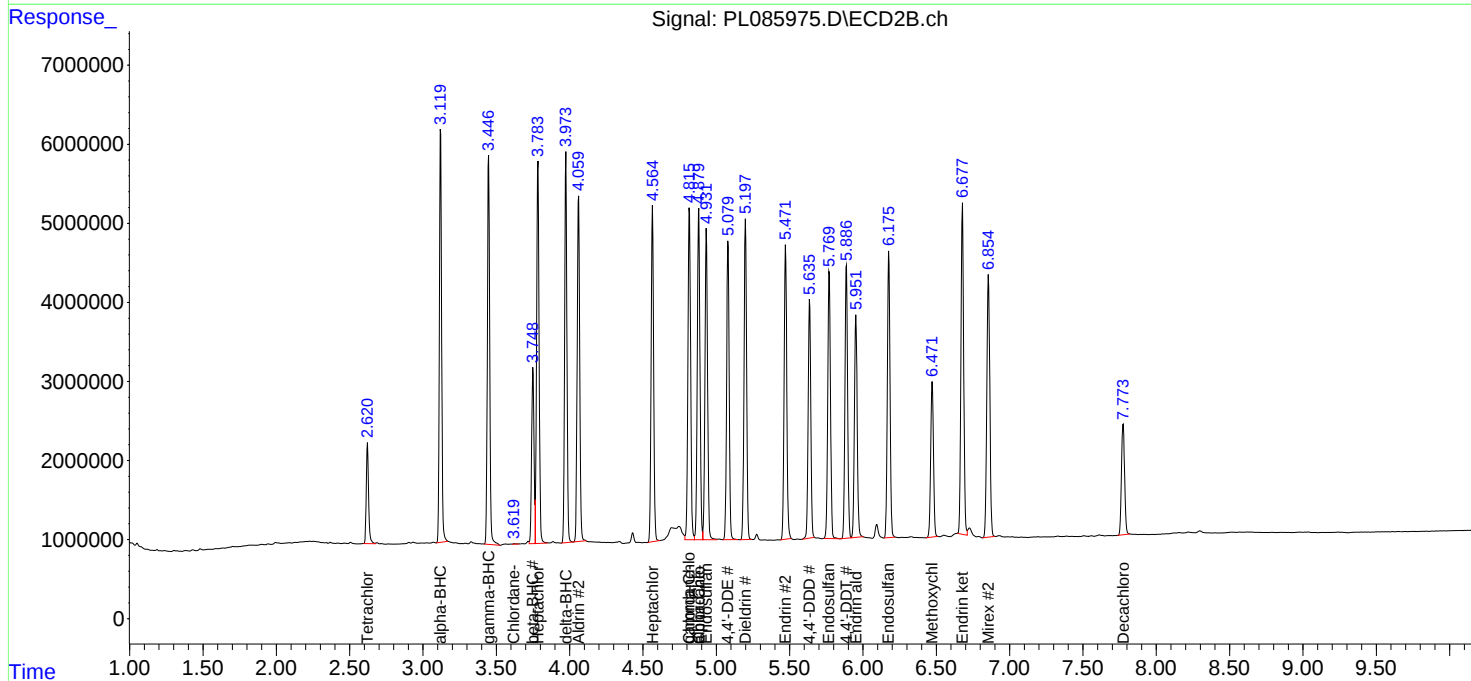
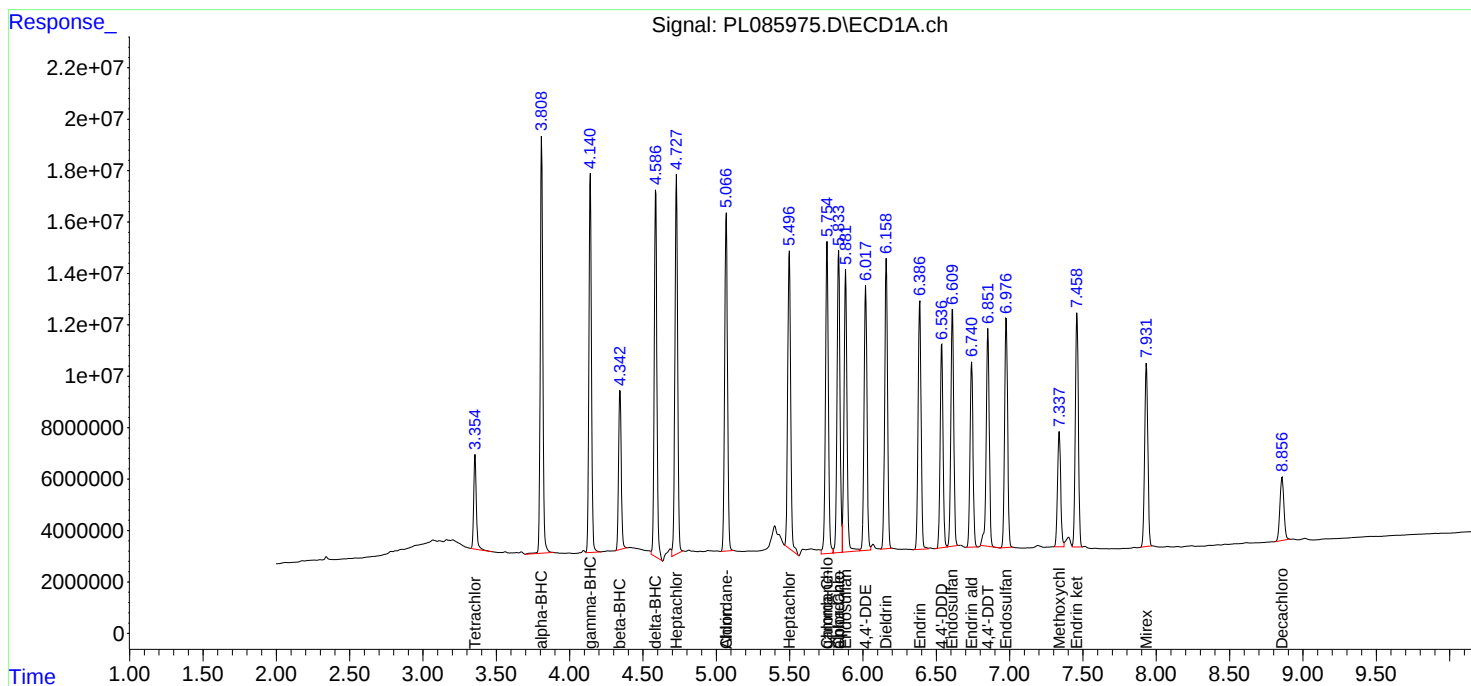
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

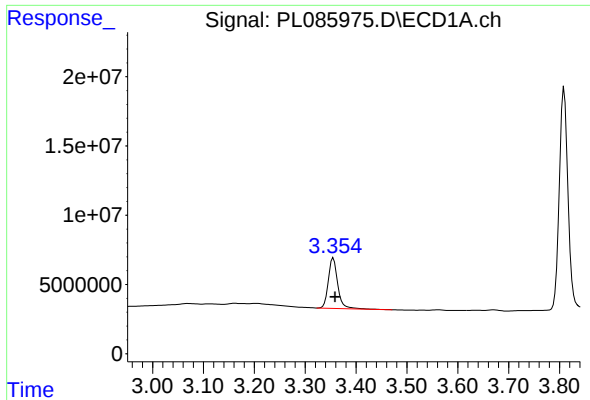
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 14:21
Operator : AR\AJ
Sample : PB156429BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:02:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

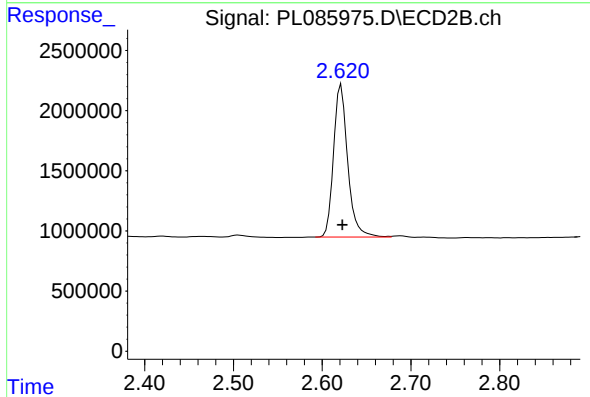




#1 Tetrachloro-m-xylene

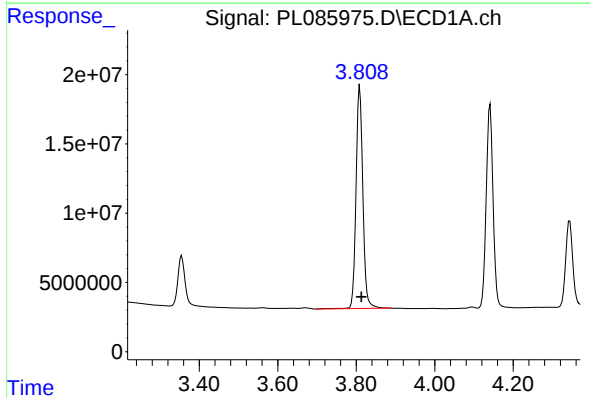
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 46534625
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



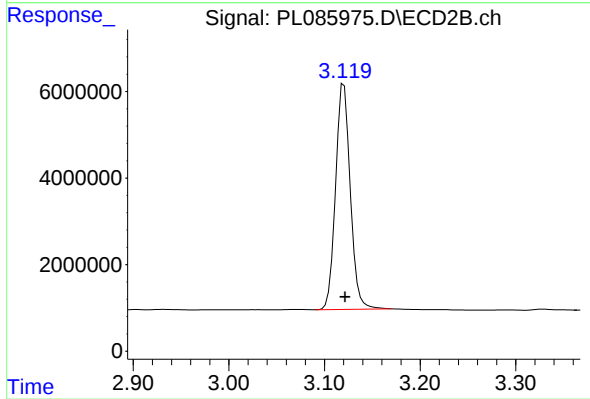
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14065013
Conc: 15.06 ng/ml



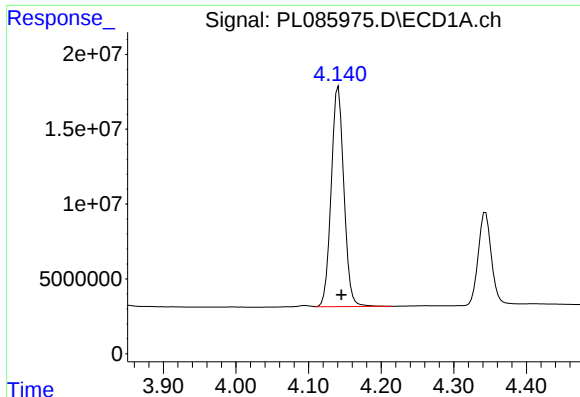
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 194558891
Conc: 45.33 ng/ml



#2 alpha-BHC

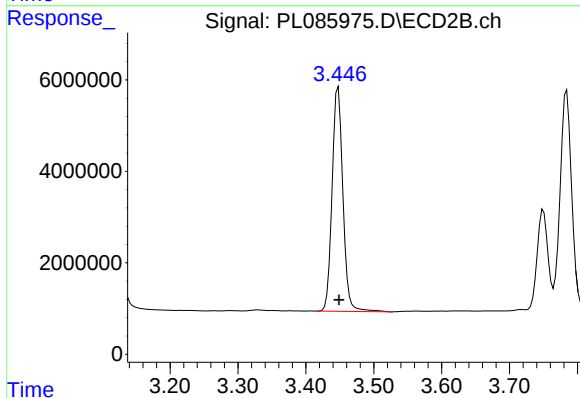
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 55638990
Conc: 44.22 ng/ml



#3 gamma-BHC (Lindane)

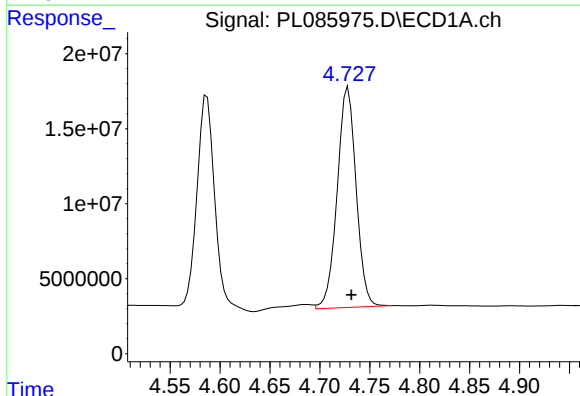
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 179029545
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



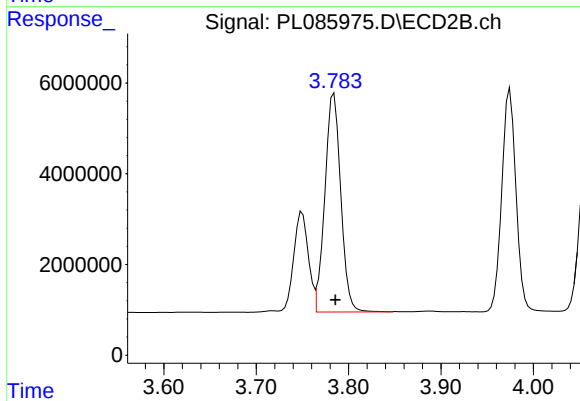
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 54183306
Conc: 43.93 ng/ml



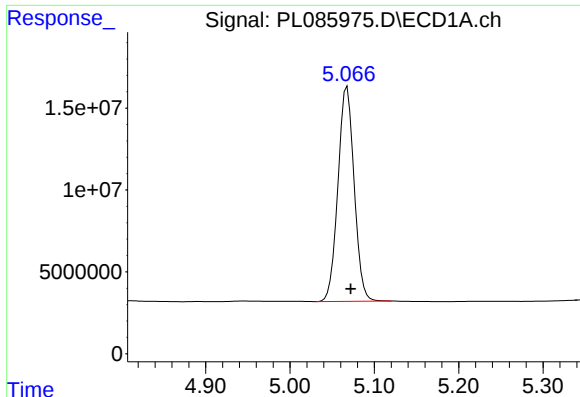
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 193566472
Conc: 50.05 ng/ml



#4 Heptachlor

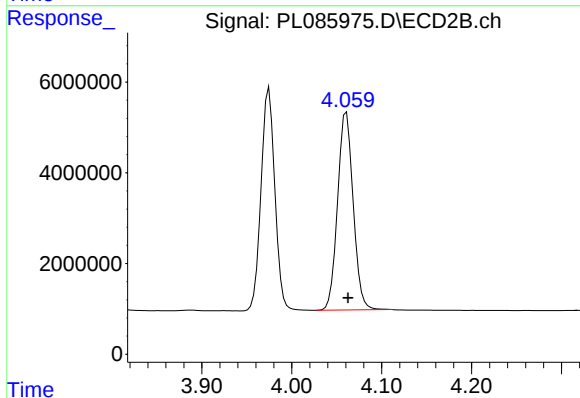
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 57699175
Conc: 49.61 ng/ml



#5 Aldrin

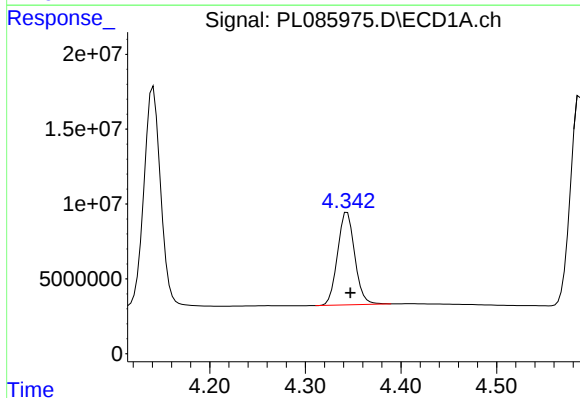
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 174915684
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



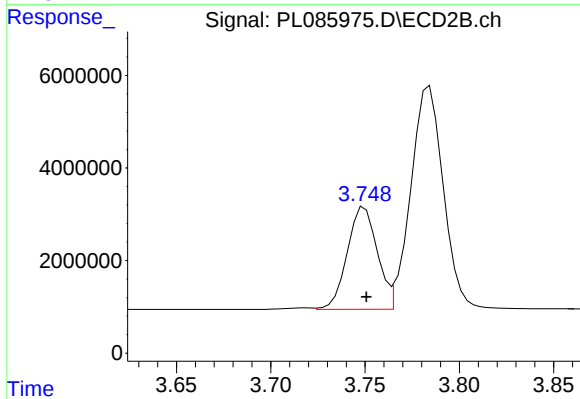
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 52520760
Conc: 46.97 ng/ml



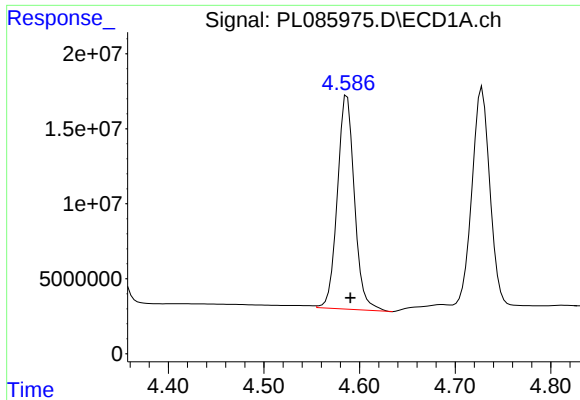
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 77503319
Conc: 46.87 ng/ml



#6 beta-BHC

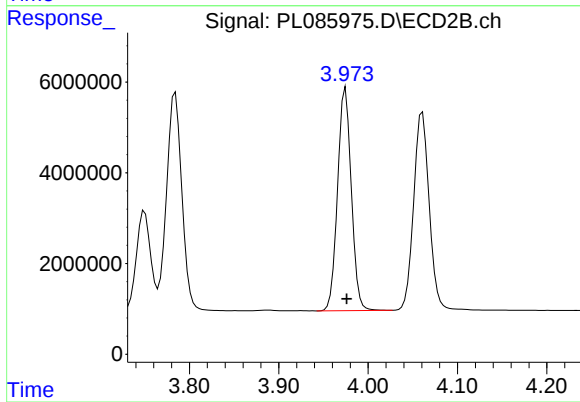
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24393511
Conc: 46.86 ng/ml



#7 delta-BHC

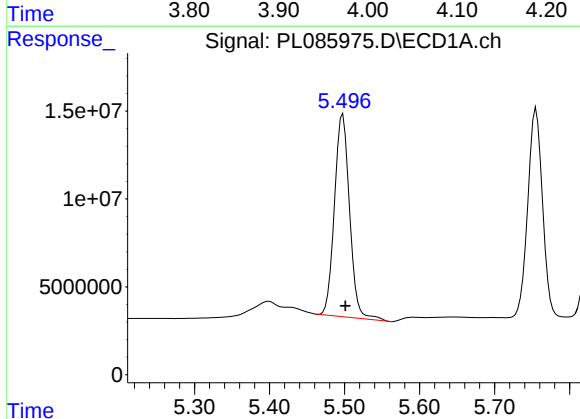
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 177048672
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



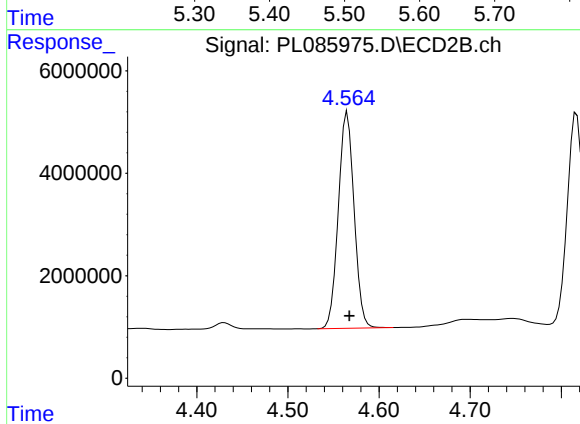
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 52347763
Conc: 45.56 ng/ml



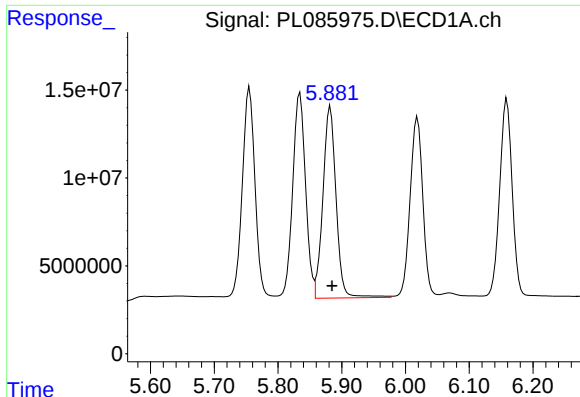
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 162032207
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

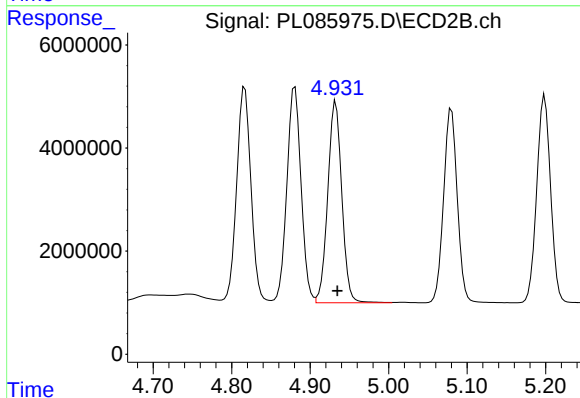
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 50813032
Conc: 50.59 ng/ml



#9 Endosulfan I

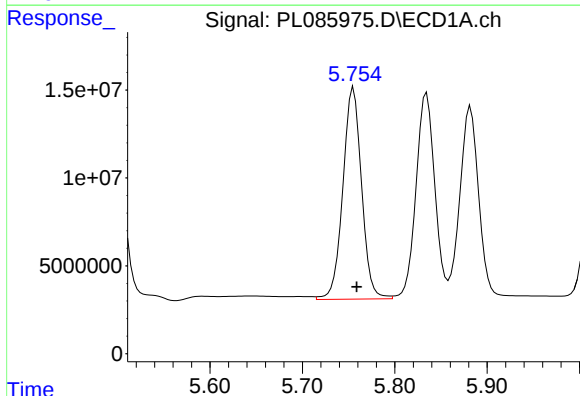
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 156703366
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



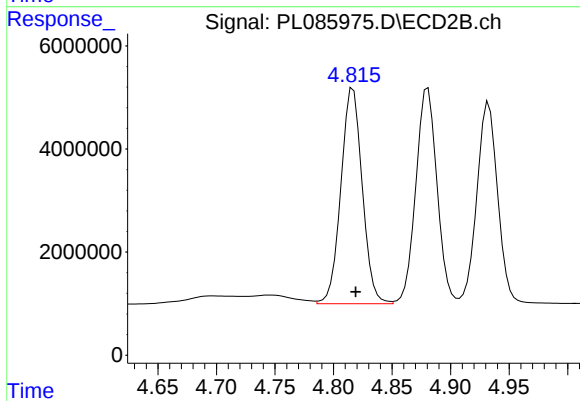
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 48641119
Conc: 45.34 ng/ml



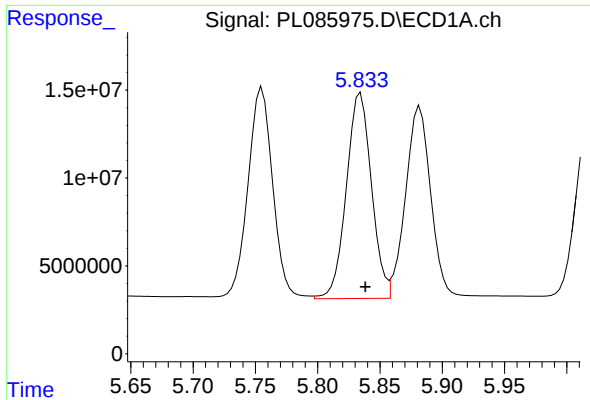
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 169392293
Conc: 49.51 ng/ml



#10 gamma-Chlordane

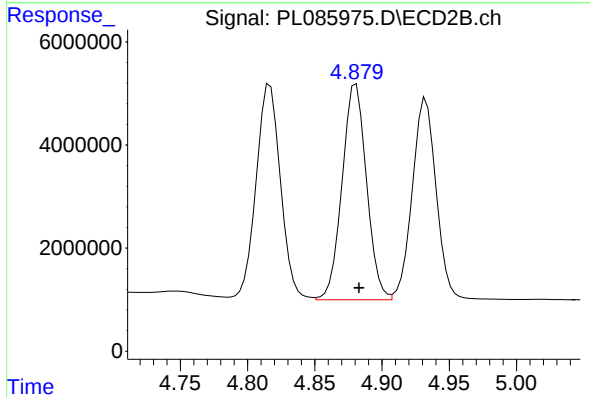
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 53198639
Conc: 53.72 ng/ml



#11 alpha-Chlordane

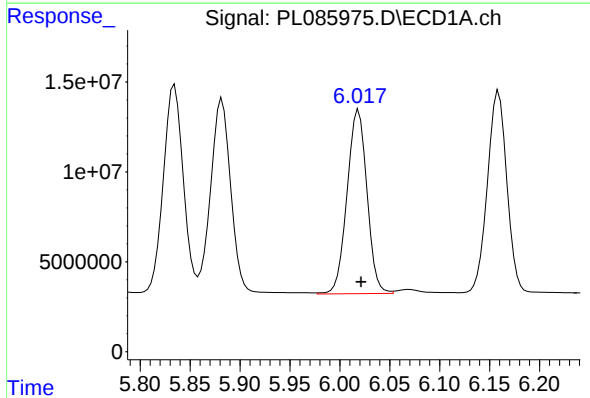
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 164867015
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



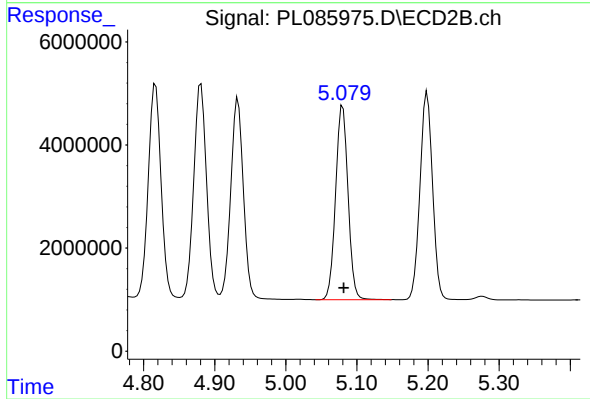
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52834722
Conc: 48.44 ng/ml



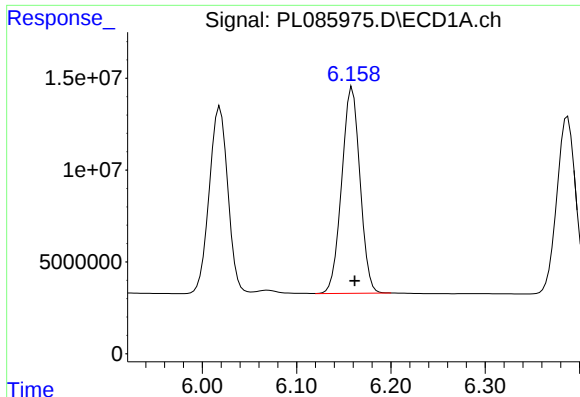
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 142035692
Conc: 50.79 ng/ml



#12 4,4'-DDE

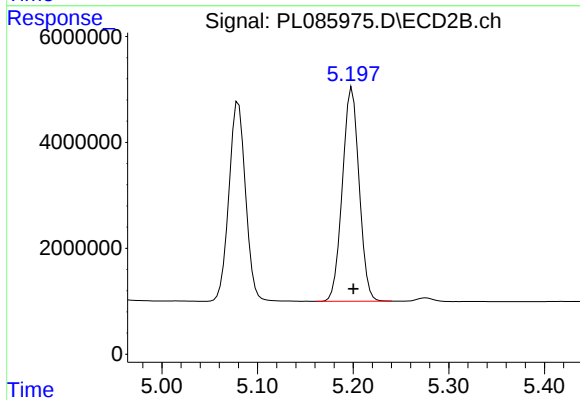
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 45684932
Conc: 55.64 ng/ml



#13 Dieldrin

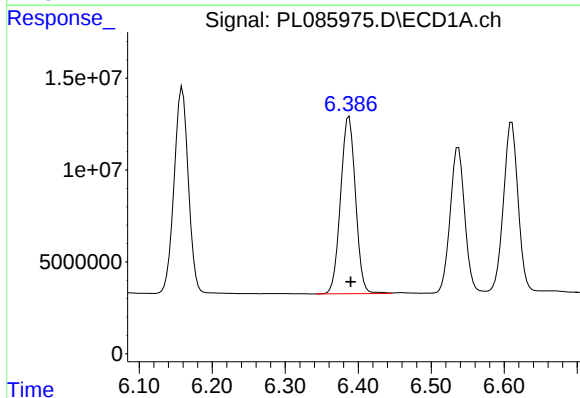
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 151141364
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



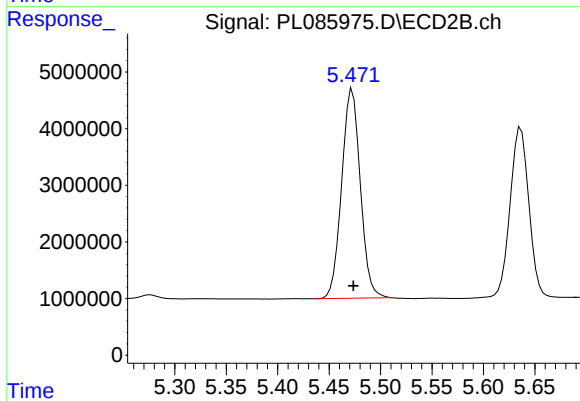
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 49254809
Conc: 50.77 ng/ml



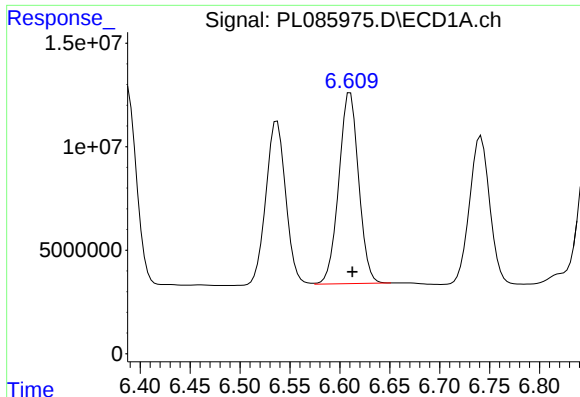
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 136724256
Conc: 47.98 ng/ml



#14 Endrin

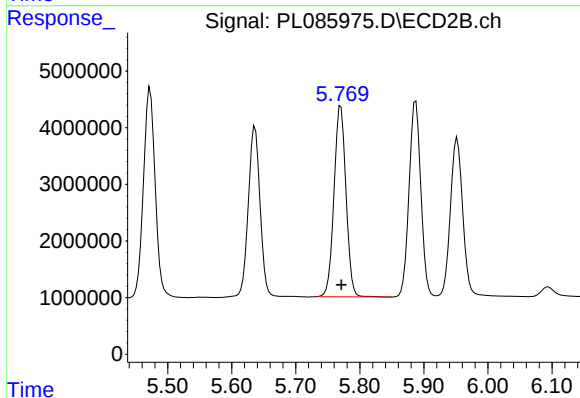
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46713216
Conc: 51.96 ng/ml



#15 Endosulfan II

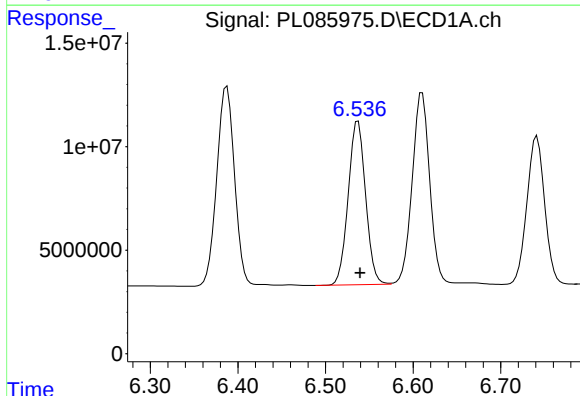
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 127294817
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



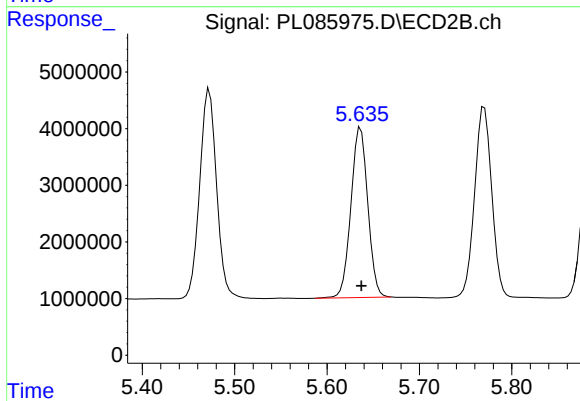
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 43823519
Conc: 46.08 ng/ml



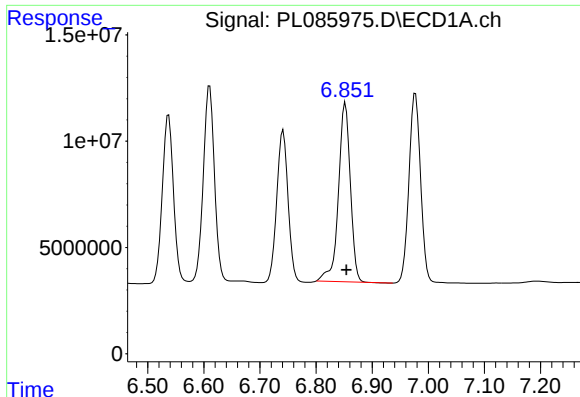
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 108866003
Conc: 54.04 ng/ml



#16 4,4'-DDD

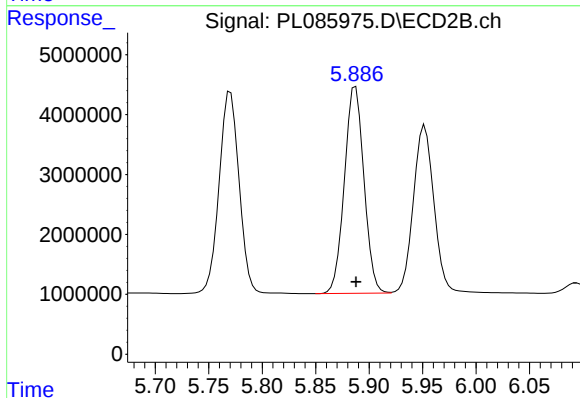
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38116385
Conc: 54.76 ng/ml



#17 4,4'-DDT

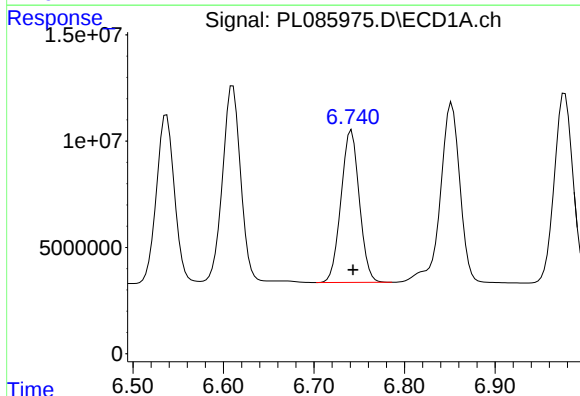
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 124186263
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



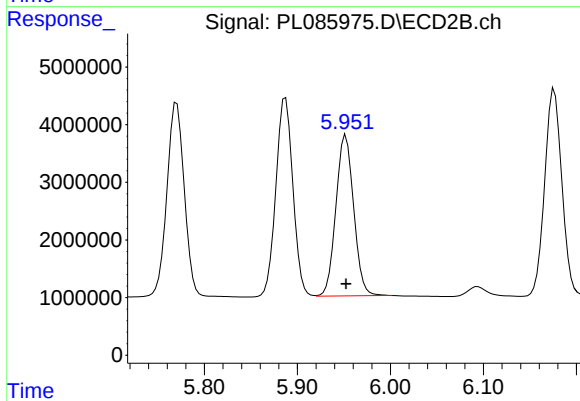
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43908767
Conc: 55.53 ng/ml



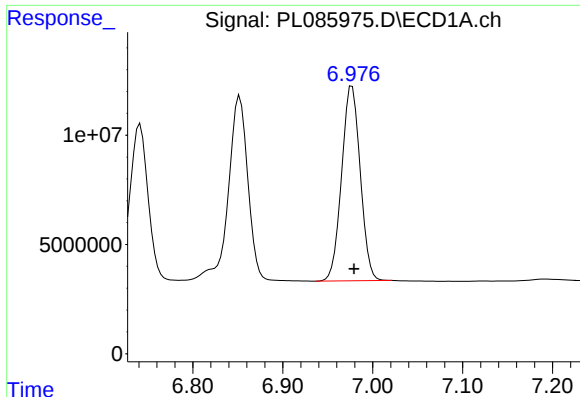
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 100687127
Conc: 49.68 ng/ml



#18 Endrin aldehyde

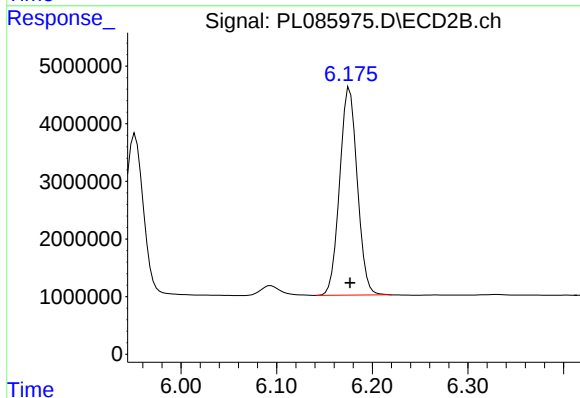
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37110575
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

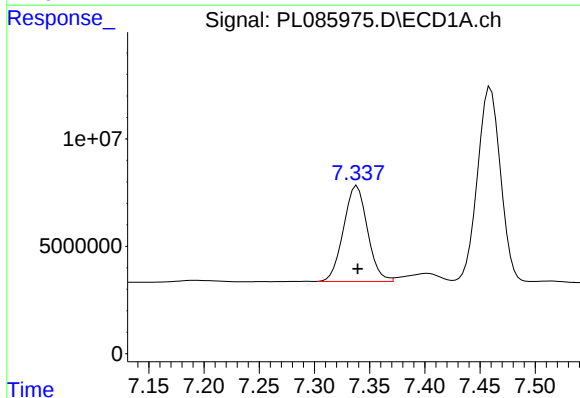
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 128195684
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



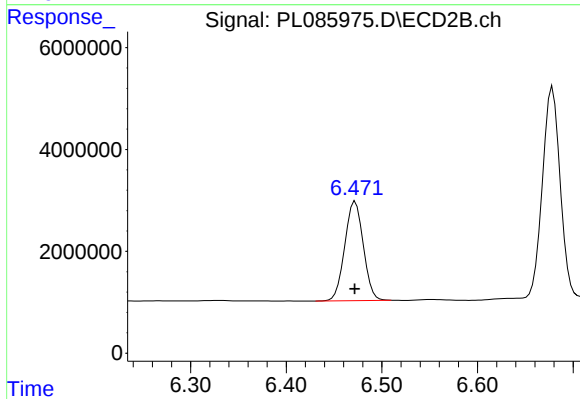
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 46311279
Conc: 51.34 ng/ml



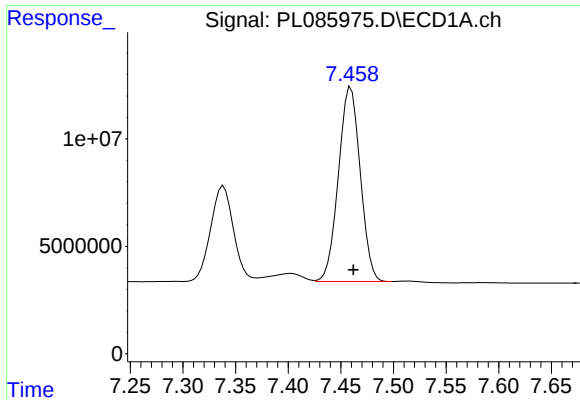
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 67093531
Conc: 48.04 ng/ml



#20 Methoxychlor

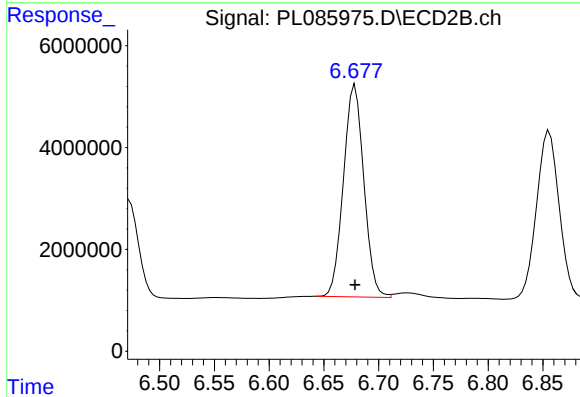
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26387681
Conc: 50.16 ng/ml



#21 Endrin ketone

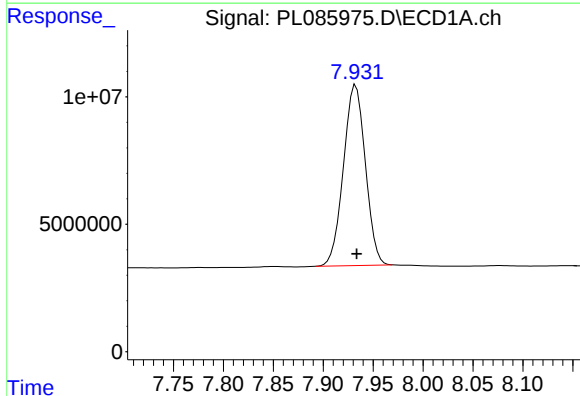
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 130954806
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



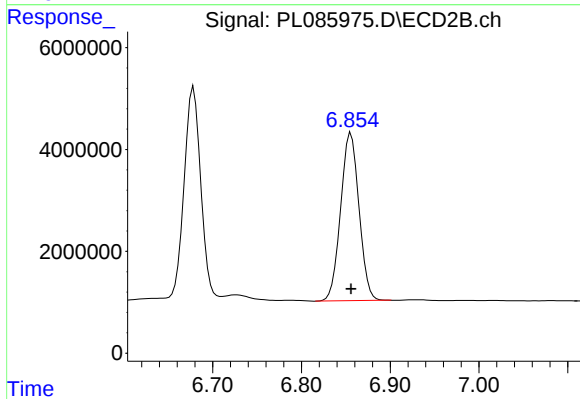
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54008931
Conc: 46.99 ng/ml



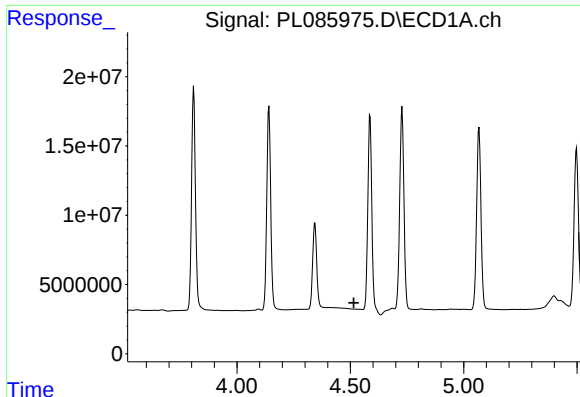
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 108537847
Conc: 49.02 ng/ml



#22 Mirex

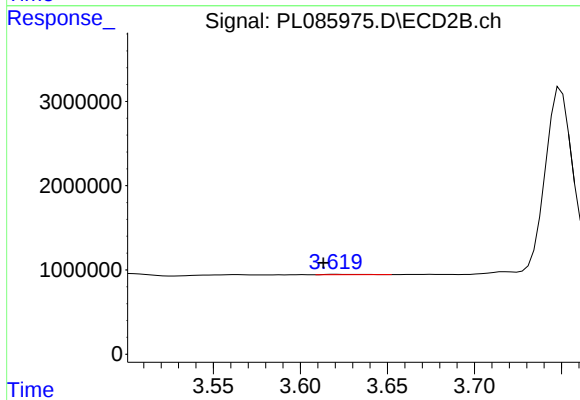
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 47310879
Conc: 50.16 ng/ml



#23 Chlordane-1

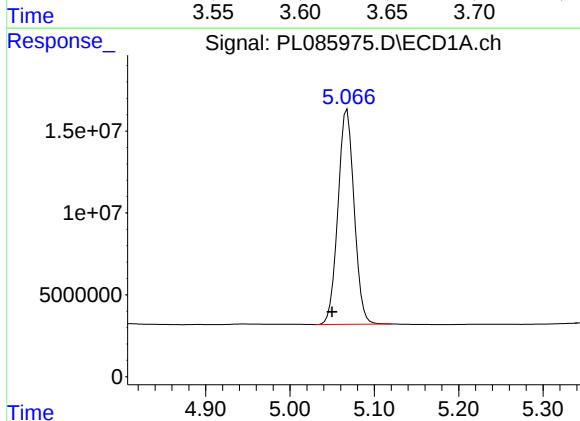
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



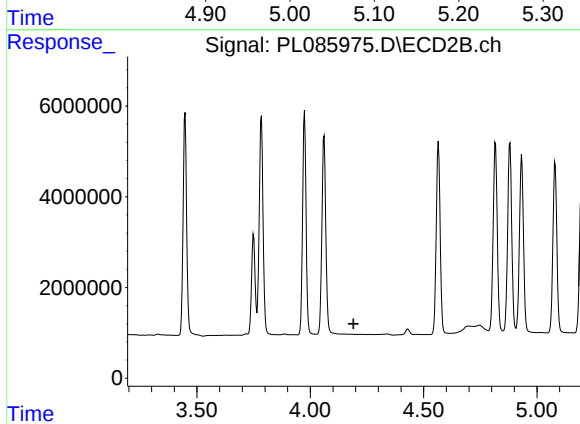
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.007 min
Response: 77666
Conc: 2.38 ng/ml



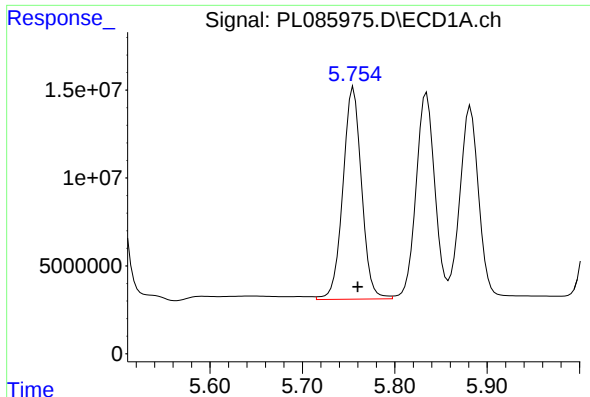
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 174915684
Conc: 1345.05 ng/ml



#24 Chlordane-2

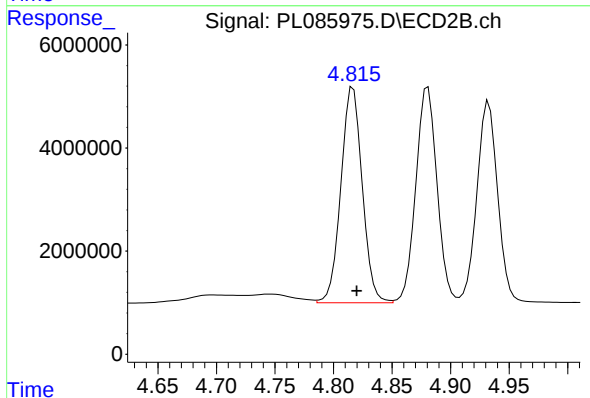
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: -7374
Conc: N.D.



#25 Chlordane-3

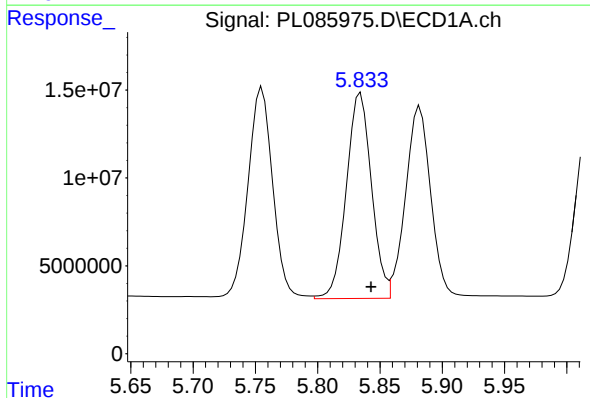
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 169392293
Conc: 332.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



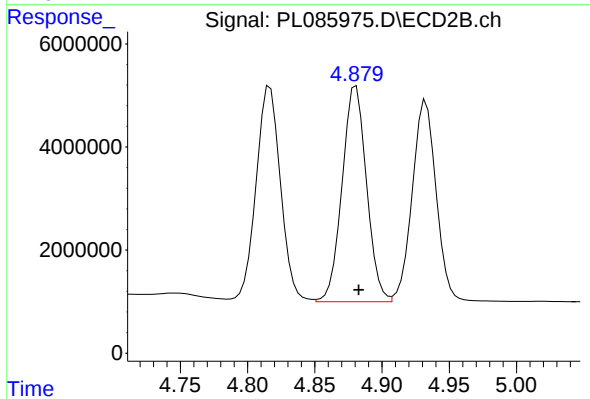
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 53198639
Conc: 526.47 ng/ml



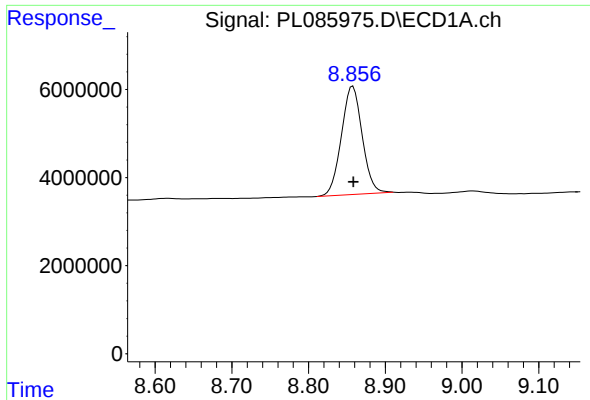
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 164867015
Conc: 259.86 ng/ml



#26 Chlordane-4

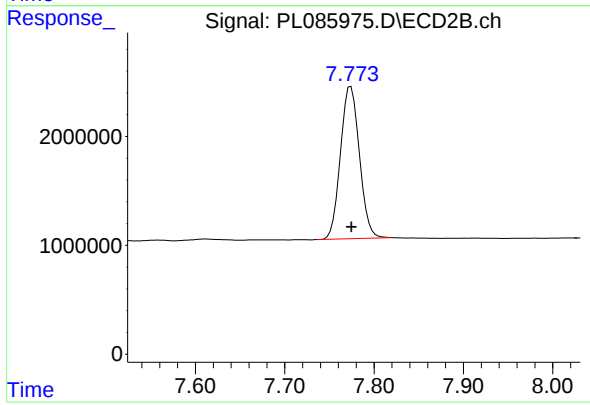
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52834722
Conc: 456.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 46541247
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20627127
Conc: 22.35 ng/ml