

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	50353564	21728466	20.587	19.124
28)	SA Decachlor...	9.028	7.864	33413248	25008180	20.778	18.788
Target Compounds							
2)	A alpha-BHC	3.934	3.188	35175095	14869606	10.208	9.092
3)	MA gamma-BHC...	4.268	3.519	33601948	14240568	10.122	8.923
5)	MB Aldrin	0.000	4.155f	0	233585	N.D.	0.153 #
6)	B beta-BHC	4.469	3.821	16414509	7147891	11.614	10.534
8)	B Heptachlo...	5.632	4.638	5033315	15412	1.929	0.011 #
10)	B gamma-Chl...	5.870f	0.000	6121148	0	2.356	N.D. #
11)	B alpha-Chl...	5.992f	4.976	514995	800960	0.200	0.536 #
12)	B 4,4'-DDE	6.130f	5.160	74397	11582	0.036	0.009 #
13)	MA Dieldrin	0.000	5.284	0	1296065	N.D.	0.922 #
14)	MA Endrin	6.526	5.559	99412642	59051680	48.127	46.198
15)	B Endosulfa...	6.747	5.829f	5273965	97803	2.606	0.079 #
16)	A 4,4'-DDD	6.670	5.719	3475036	227705	2.257	0.217 #
17)	MA 4,4'-DDT	6.986	5.971	181.6E6	121.9E6	107.807	104.548
18)	B Endrin al...	6.880	6.040	756682	4441804	0.492	4.349 #
20)	A Methoxychlor	7.467	6.555	228.5E6	159.1E6	251.435	236.430
21)	B Endrin ke...	7.598	6.766	2951488	1274312	1.507	0.864 #
22)	Mirex	0.000	6.924f	0	82014	N.D.	0.069 #
23)	Chlordane-1	0.000	3.695	0	26929	N.D.	0.693 #
25)	Chlordane-3	5.870f	0.000	6121148	0	16.935	N.D. #
26)	Chlordane-4	5.992f	4.976	514995	800960	1.187	5.386 #
27)	Chlordane-5	0.000	5.888f	0	212257	N.D.	4.170 #

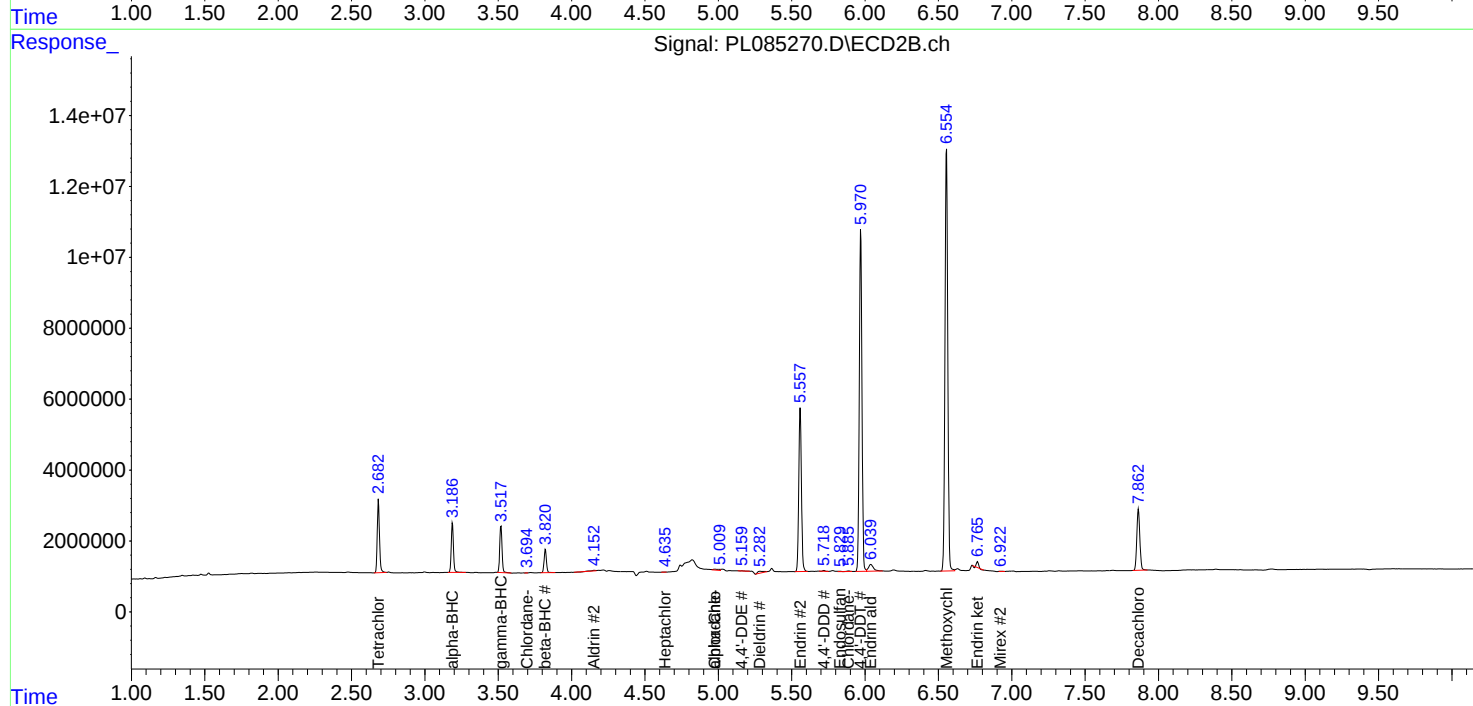
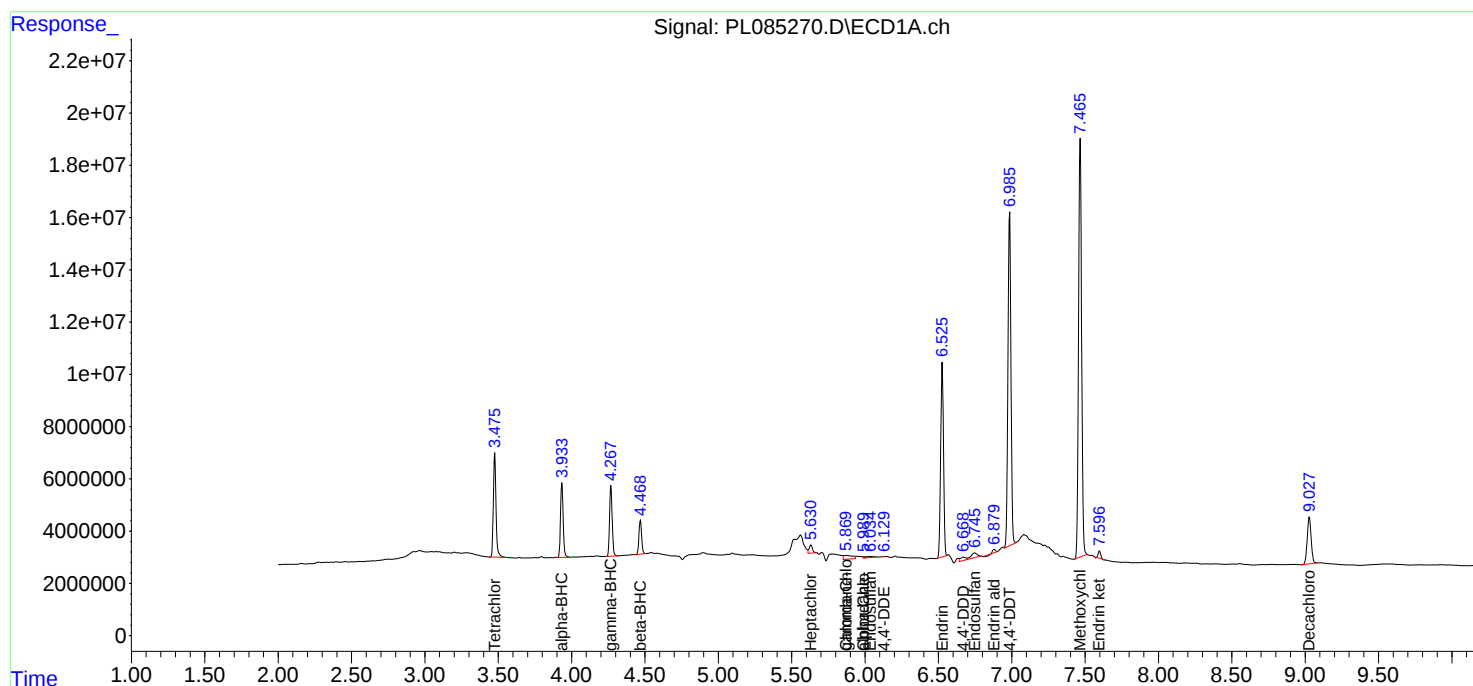
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

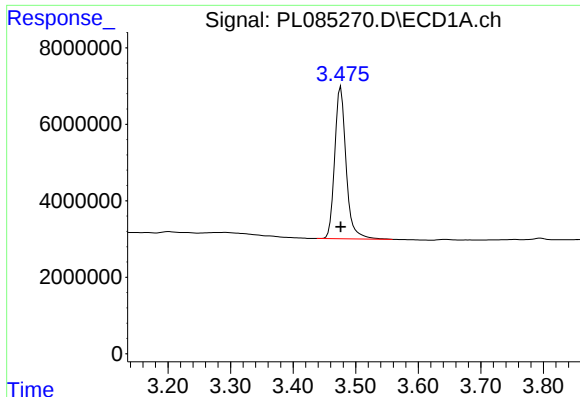
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:37:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

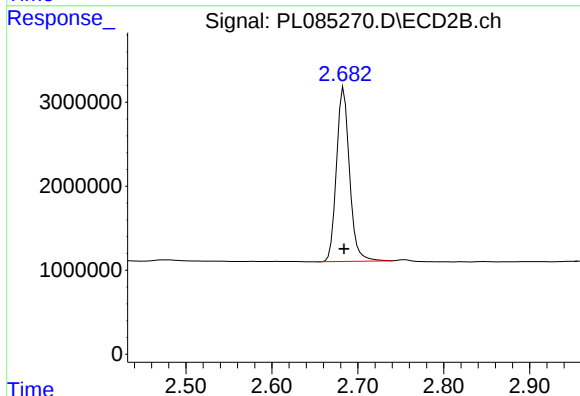




#1 Tetrachloro-m-xylene

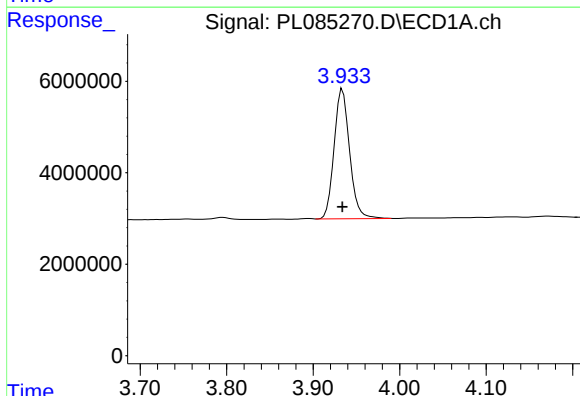
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50353564
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



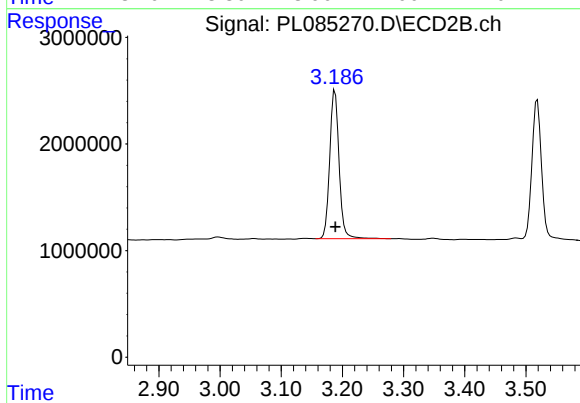
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 21728466
Conc: 19.12 ng/ml



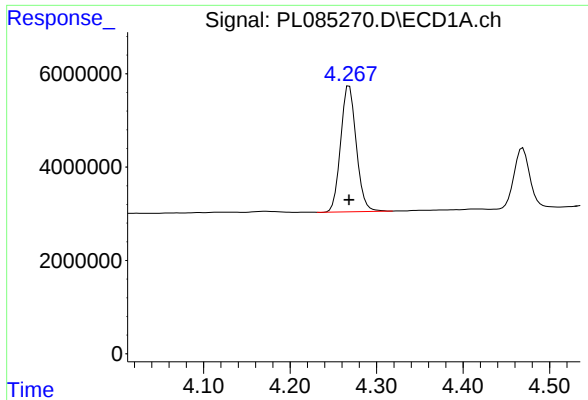
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 35175095
Conc: 10.21 ng/ml



#2 alpha-BHC

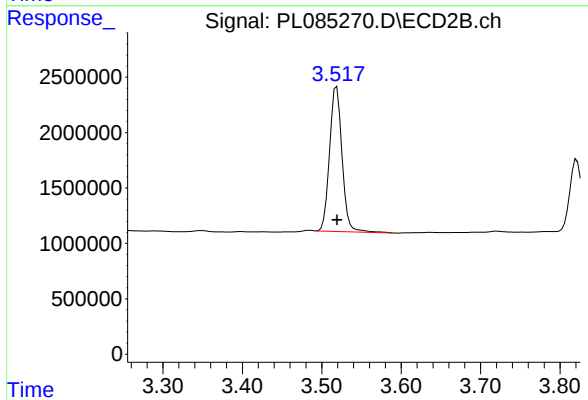
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 14869606
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

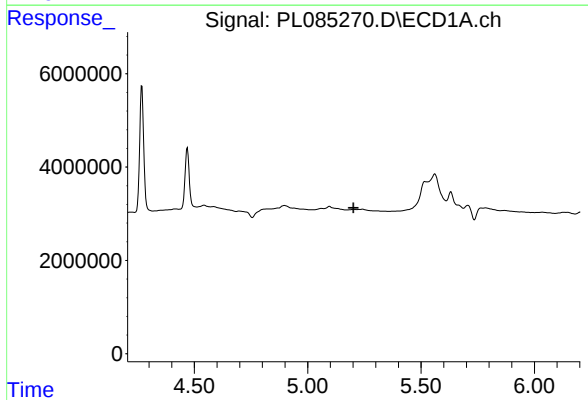
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 33601948
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



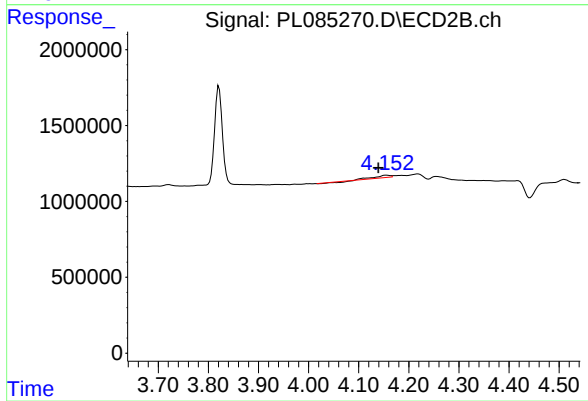
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 14240568
Conc: 8.92 ng/ml



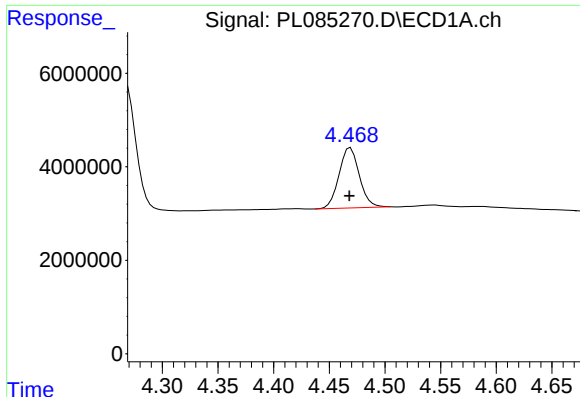
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

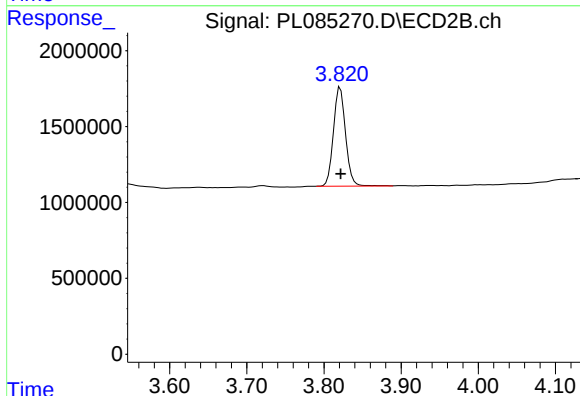
R.T.: 4.155 min
Delta R.T.: 0.016 min
Response: 233585
Conc: 0.15 ng/ml



#6 beta-BHC

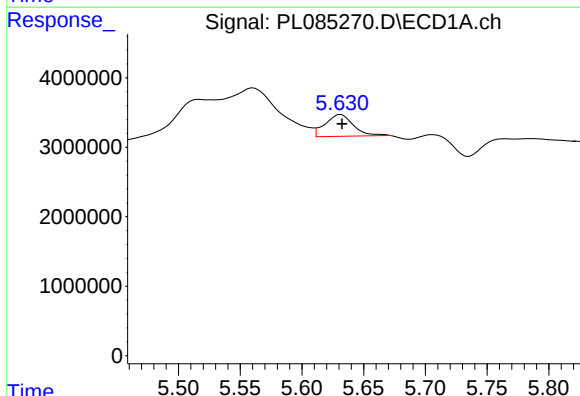
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 16414509
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



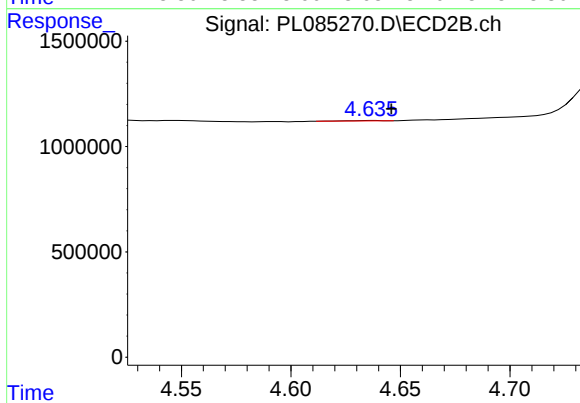
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 7147891
Conc: 10.53 ng/ml



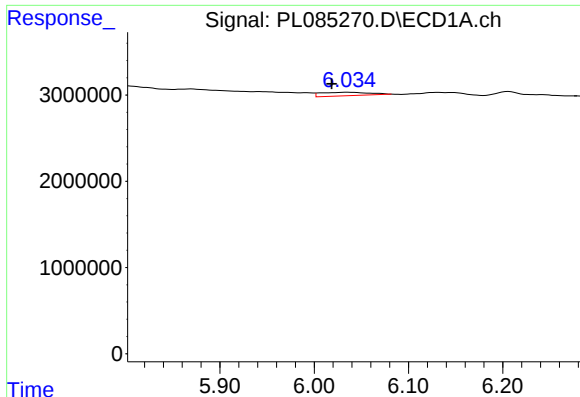
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 5033315
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

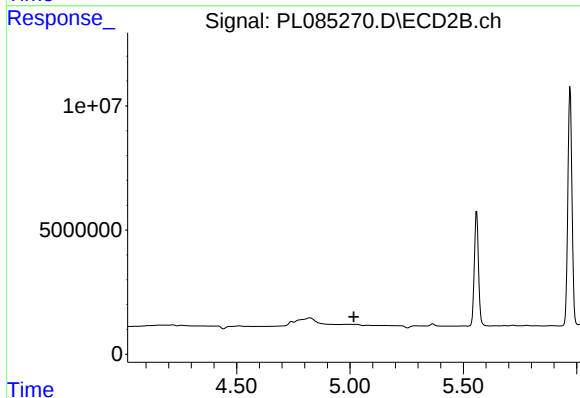
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 15412
Conc: 0.01 ng/ml



#9 Endosulfan I

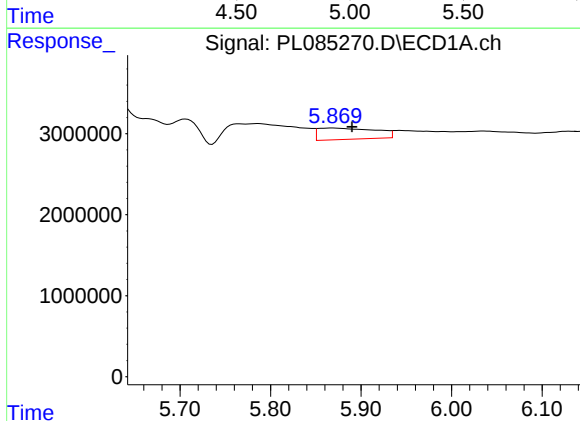
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 1326728
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



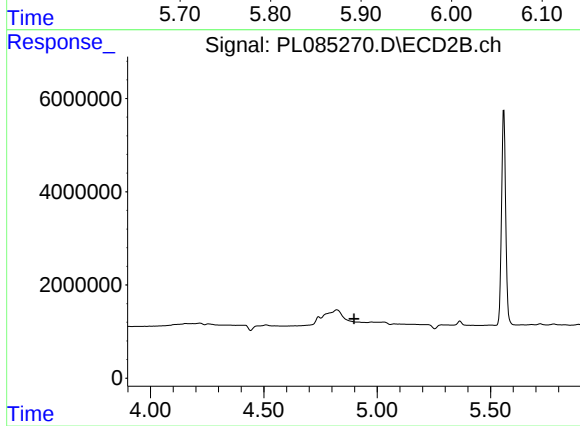
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 747172
Conc: N.D.



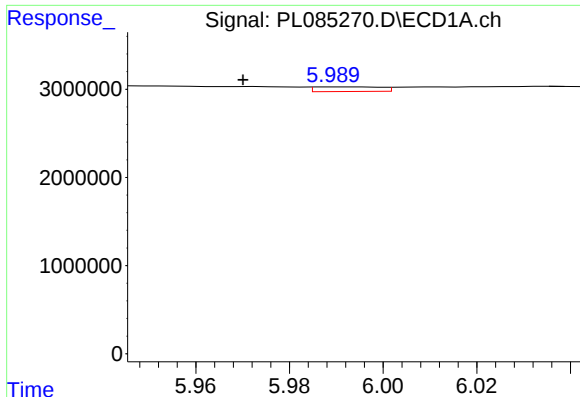
#10 gamma-Chlordane

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 6121148
Conc: 2.36 ng/ml



#10 gamma-Chlordane

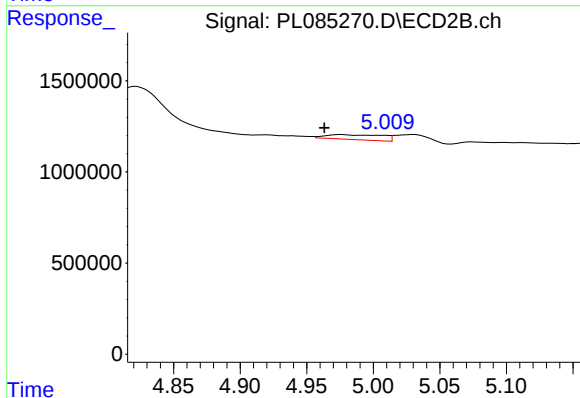
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

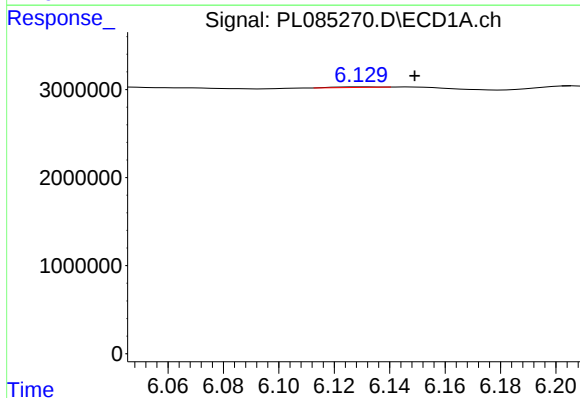
R.T.: 5.992 min
Delta R.T.: 0.022 min
Response: 514995
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



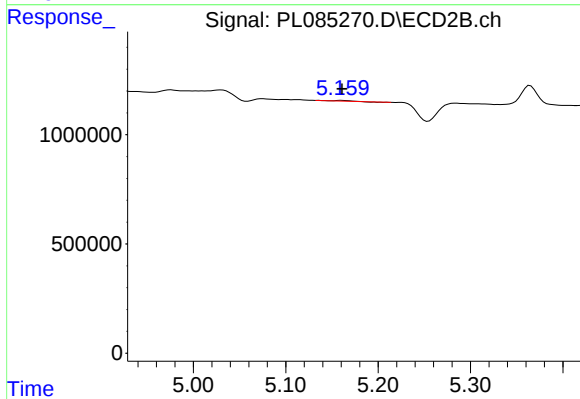
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 800960
Conc: 0.54 ng/ml



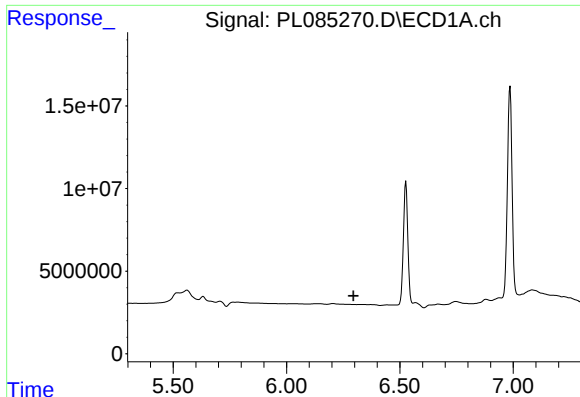
#12 4,4'-DDE

R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 74397
Conc: 0.04 ng/ml



#12 4,4'-DDE

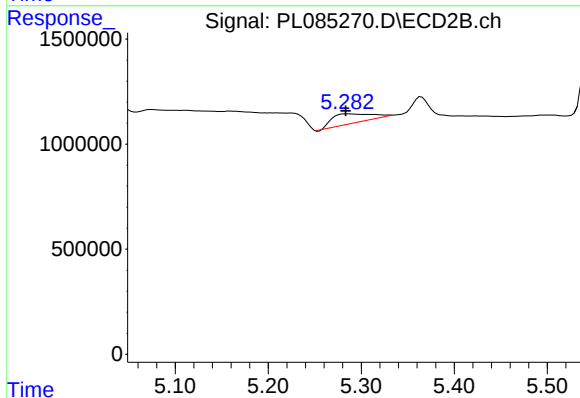
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 11582
Conc: 0.01 ng/ml



#13 Dieldrin

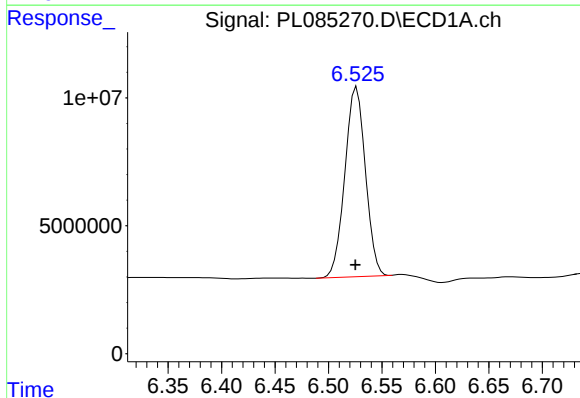
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



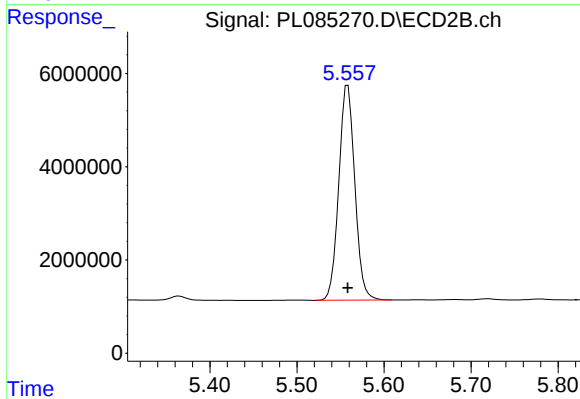
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 1296065
Conc: 0.92 ng/ml



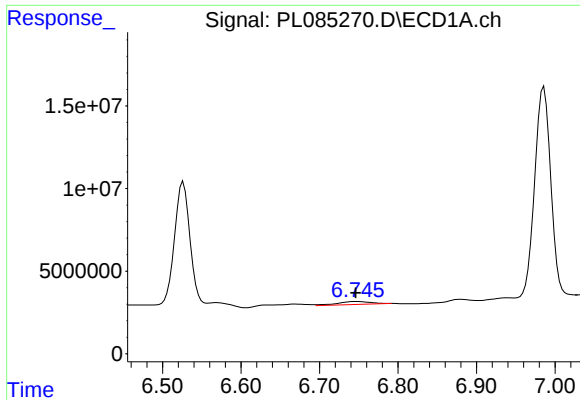
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 99412642
Conc: 48.13 ng/ml



#14 Endrin

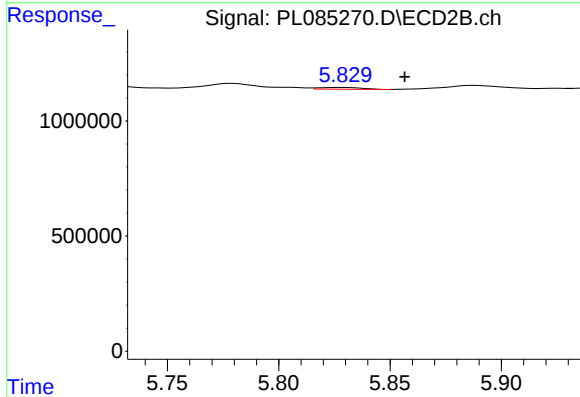
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 59051680
Conc: 46.20 ng/ml



#15 Endosulfan II

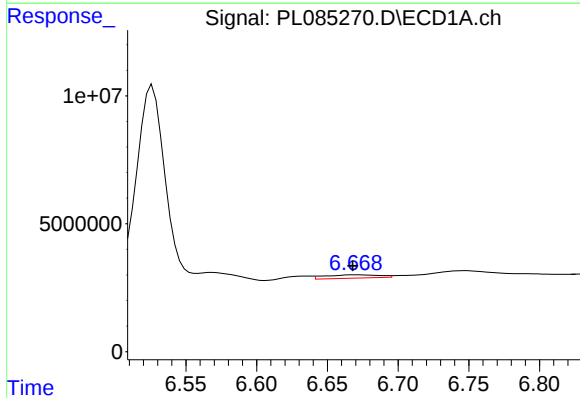
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 5273965
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



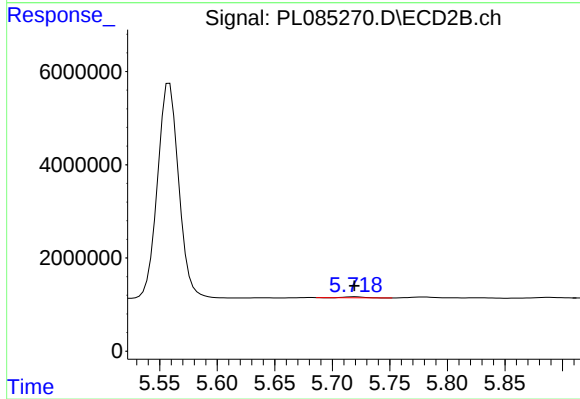
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: -0.027 min
Response: 97803
Conc: 0.08 ng/ml



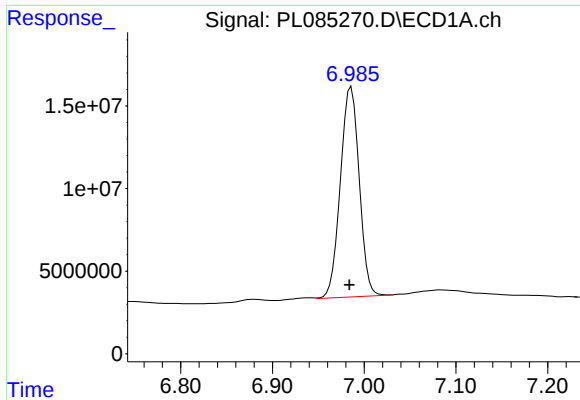
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 3475036
Conc: 2.26 ng/ml



#16 4,4'-DDD

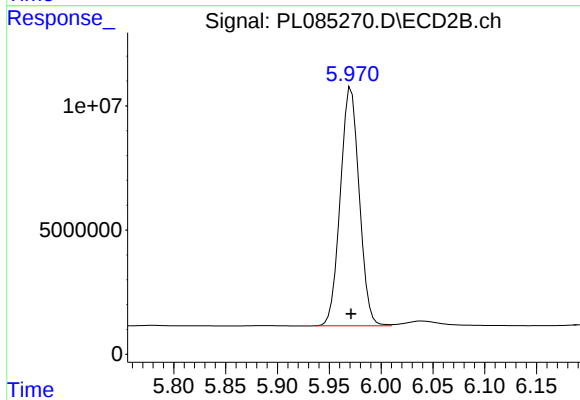
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 227705
Conc: 0.22 ng/ml



#17 4,4'-DDT

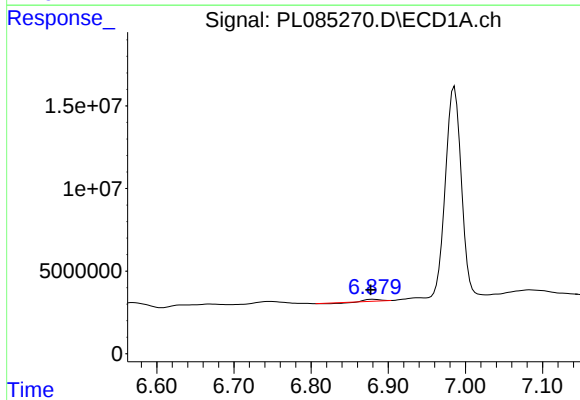
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 181611438
Conc: 107.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



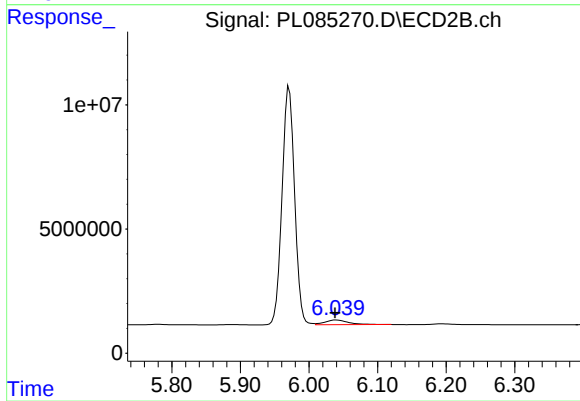
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 121887108
Conc: 104.55 ng/ml



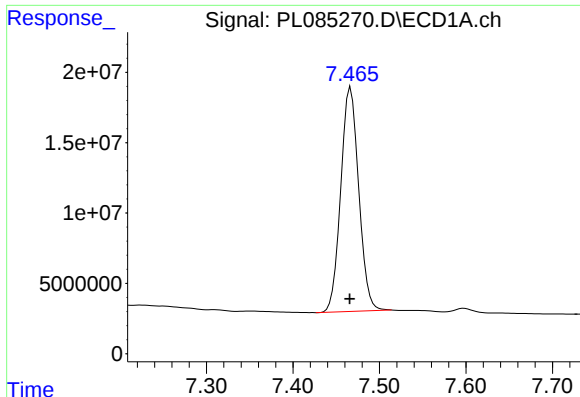
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 756682
Conc: 0.49 ng/ml



#18 Endrin aldehyde

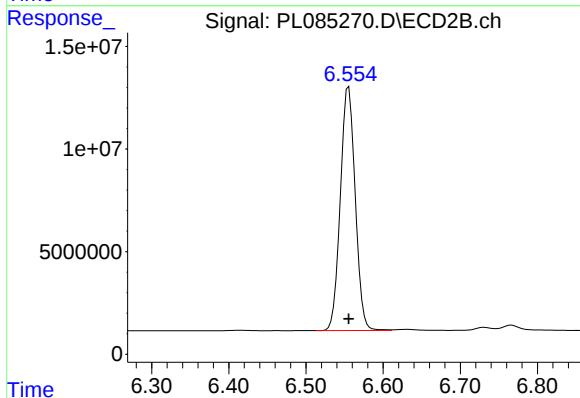
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 4441804
Conc: 4.35 ng/ml



#20 Methoxychlor

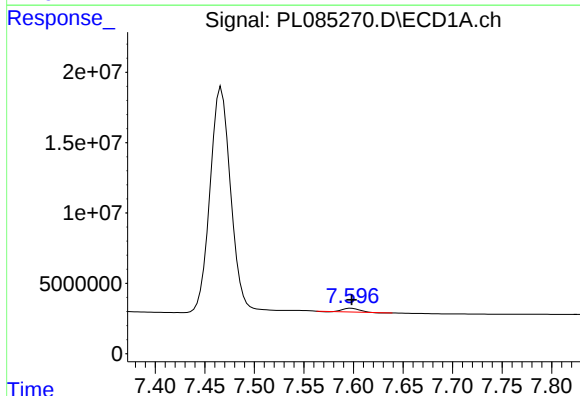
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 228454608
Conc: 251.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



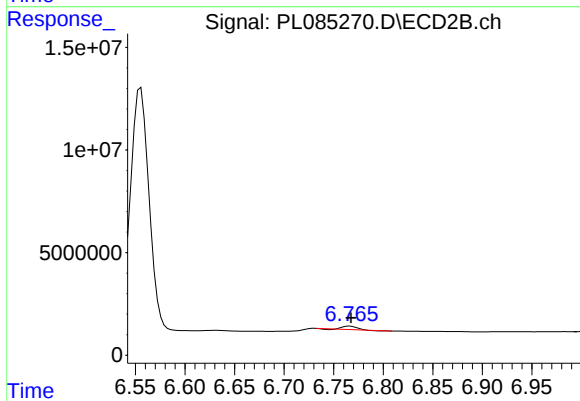
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 159050586
Conc: 236.43 ng/ml



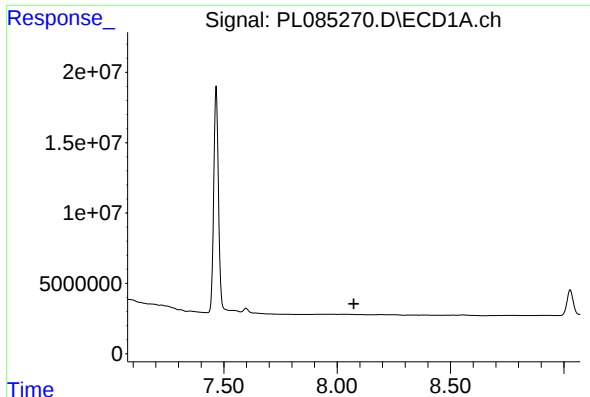
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2951488
Conc: 1.51 ng/ml



#21 Endrin ketone

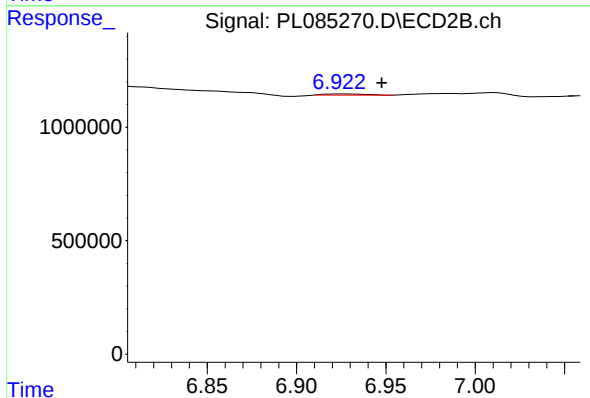
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1274312
Conc: 0.86 ng/ml



#22 Mirex

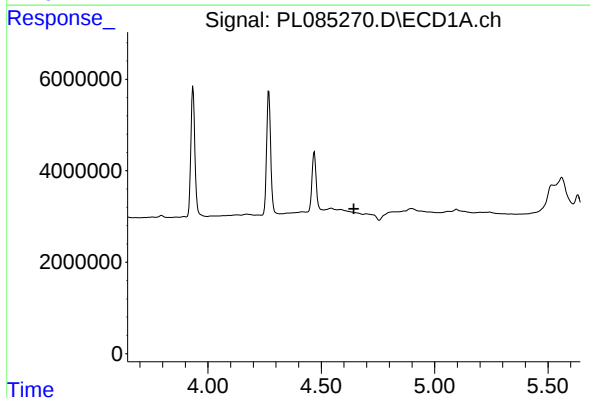
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



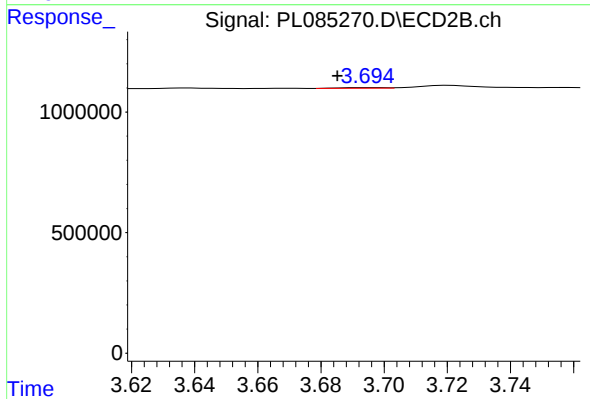
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.024 min
Response: 82014
Conc: 0.07 ng/ml



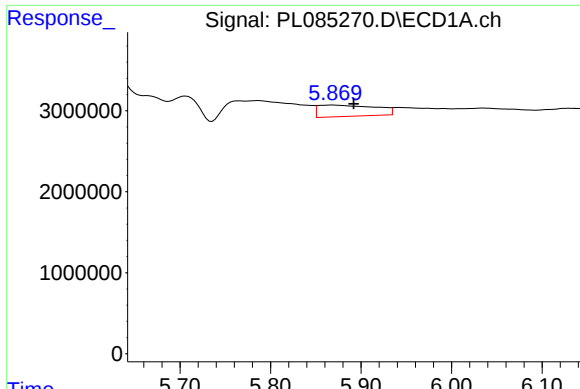
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

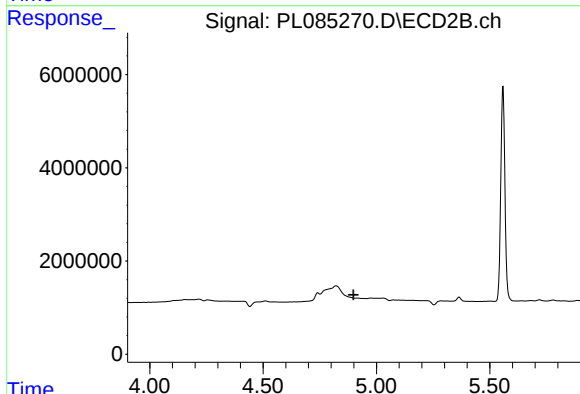
R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 26929
Conc: 0.69 ng/ml



#25 Chlordane-3

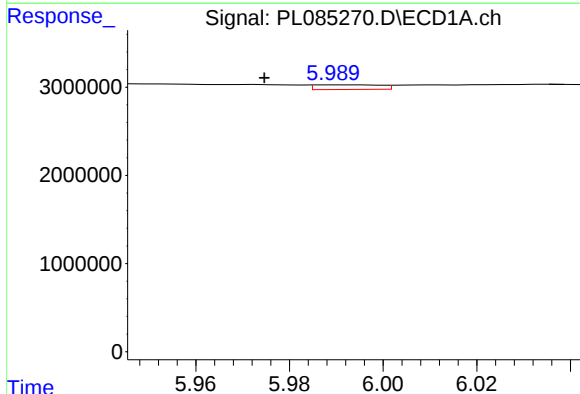
R.T.: 5.870 min
Delta R.T.: -0.022 min
Response: 6121148
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



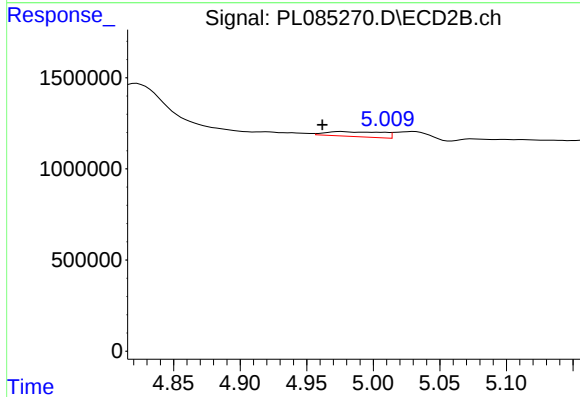
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



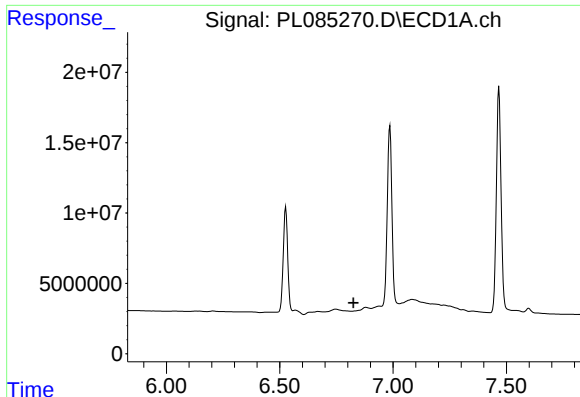
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.017 min
Response: 514995
Conc: 1.19 ng/ml



#26 Chlordane-4

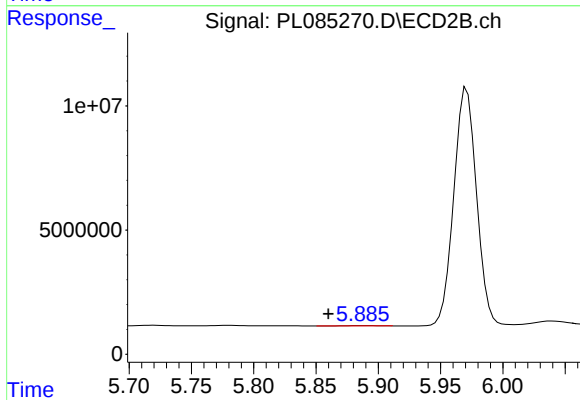
R.T.: 4.976 min
Delta R.T.: 0.014 min
Response: 800960
Conc: 5.39 ng/ml



#27 Chlordane-5

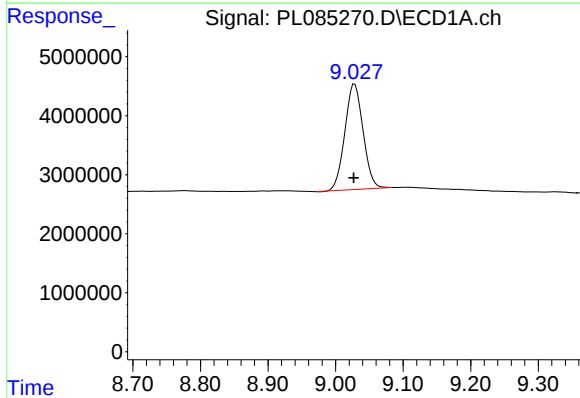
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



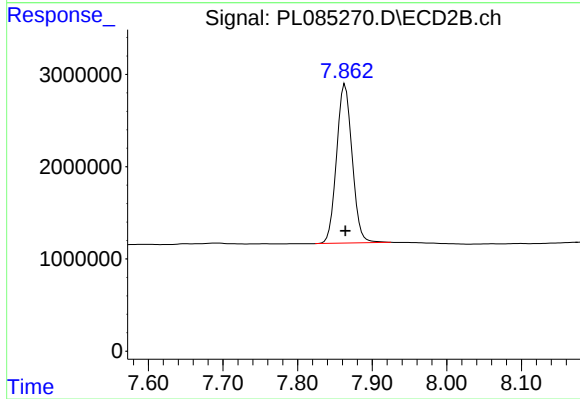
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.028 min
Response: 212257
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 33413248
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 25008180
Conc: 18.79 ng/ml