

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:51
 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: Apr 24 22:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.649	50229389	40242684	18.804	17.370
28)	SA Decachlor...	8.749	7.764	35626645	38751066	18.662	16.977
Target Compounds							
2)	A alpha-BHC	3.775	3.147	34172625	26005931	8.586	7.641
3)	MA gamma-BHC...	4.104	3.475	32857542	25090714	8.788	7.804
4)	MA Heptachlor	4.687	0.000	97457	0	0.027	N.D. #
5)	MB Aldrin	0.000	4.062f	0	60104	N.D.	0.019 #
6)	B beta-BHC	4.307	3.775	16348374	13474642	9.586	9.876
7)	B delta-BHC	0.000	3.999	0	98261	N.D.	0.032 #
9)	A Endosulfan I	0.000	4.959	0	107648	N.D.	0.040 #
10)	B gamma-Chl...	5.711	4.846	591180	240411	0.197	0.083 #
11)	B alpha-Chl...	0.000	4.897	0	93033	N.D.	0.032 #
12)	B 4,4'-DDE	5.955	5.090	266834	92714	0.105	0.040 #
13)	MA Dieldrin	0.000	5.215	0	80453	N.D.	0.030 #
14)	MA Endrin	6.329	5.492	98286939	92718581	40.538	37.907
15)	B Endosulfa...	6.542	5.808f	1272448	431565	0.523	0.191 #
16)	A 4,4'-DDD	6.474	5.643	2338296	2085187	1.153	1.115
17)	MA 4,4'-DDT	6.785	5.892	194.0E6	183.8E6	84.814	87.026
18)	B Endrin al...	6.681	5.970	2756771	4313097	1.463	2.305 #
19)	B Endosulfa...	0.000	6.183	0	175365	N.D.	0.074 #
20)	A Methoxychlor	7.265	6.472	257.2E6	244.6E6	210.754	201.820
21)	B Endrin ke...	7.395	6.696	4415482	6289531	1.844	2.478 #
24)	Chlordane-2	0.000	4.213	0	101204	N.D.	0.902 #
25)	Chlordane-3	5.711	4.846	591180	240411	1.369	0.846 #
26)	Chlordane-4	0.000	4.897	0	93033	N.D.	0.312 #
27)	Chlordane-5	0.000	5.808f	0	431565	N.D.	4.372 #

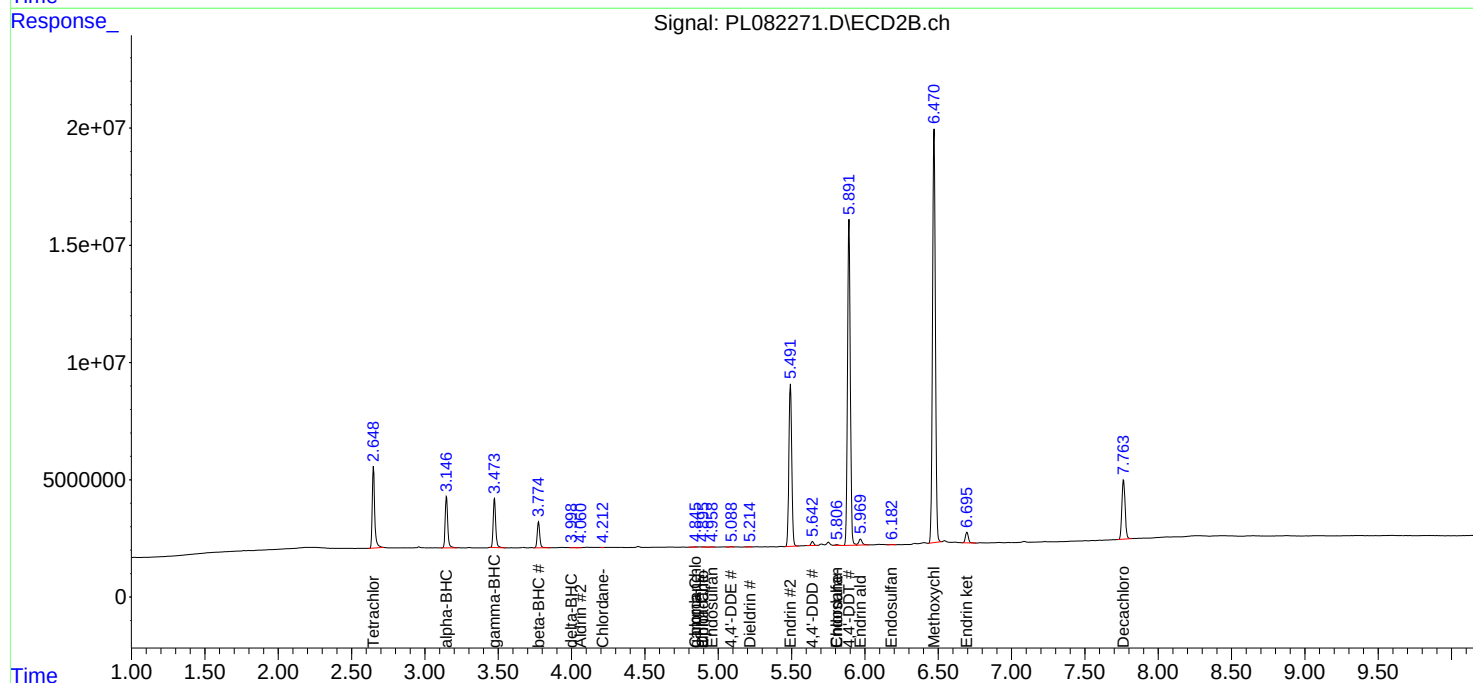
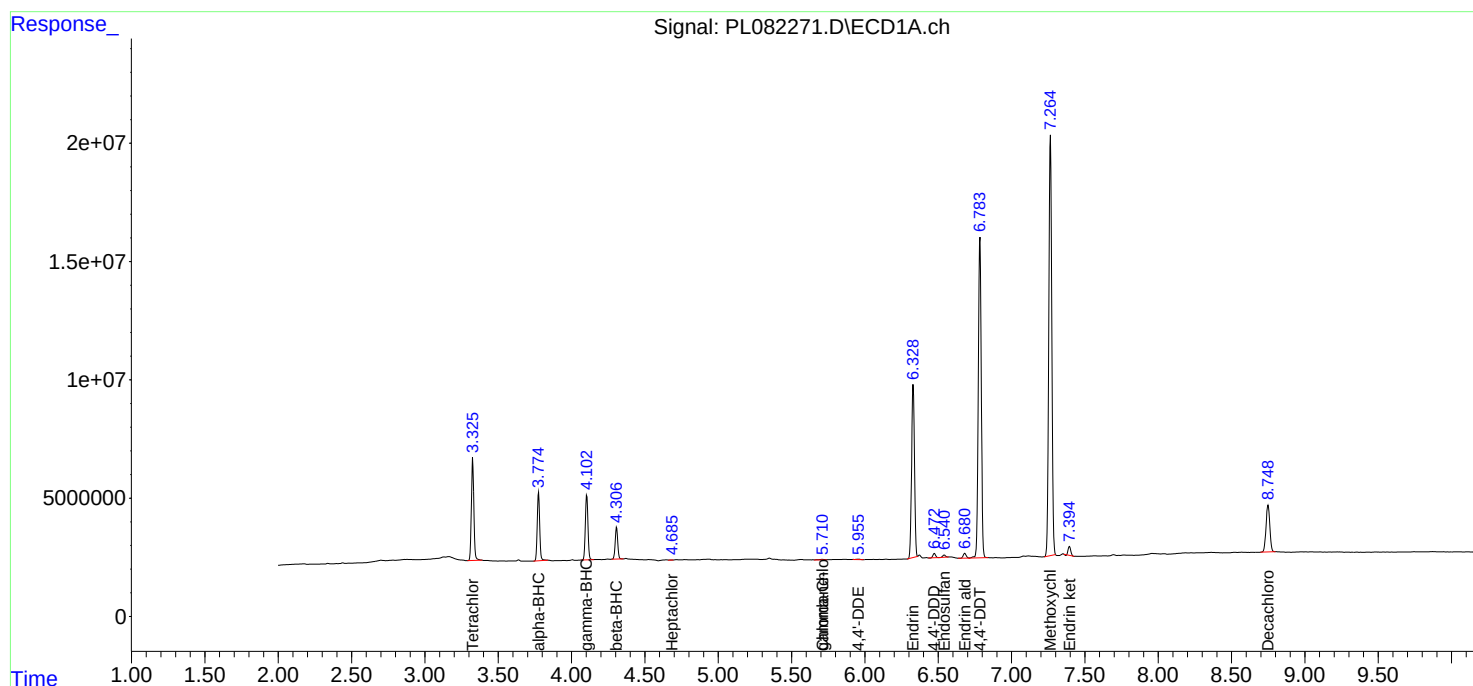
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

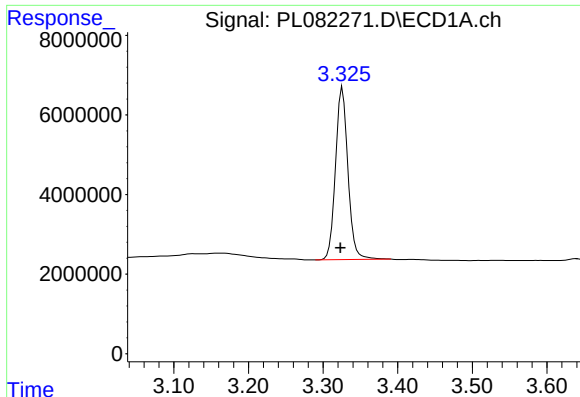
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:18:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

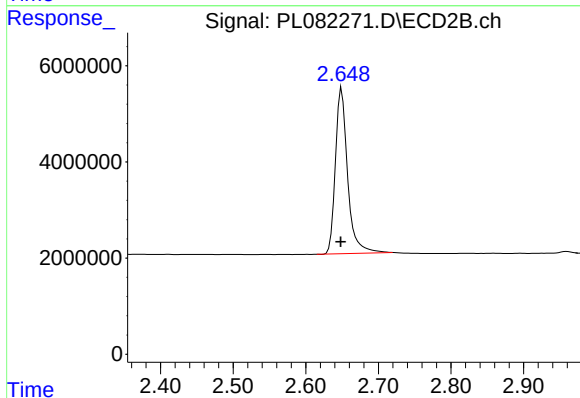




#1 Tetrachloro-m-xylene

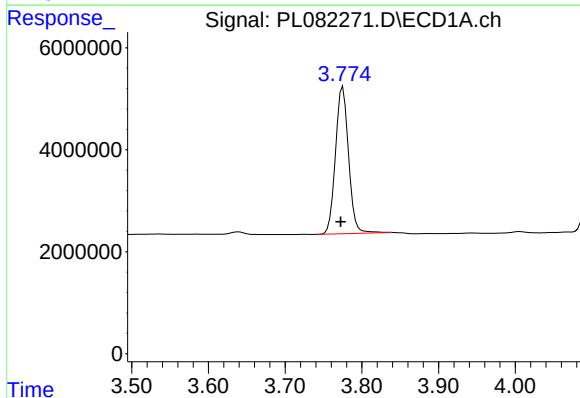
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 50229389
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



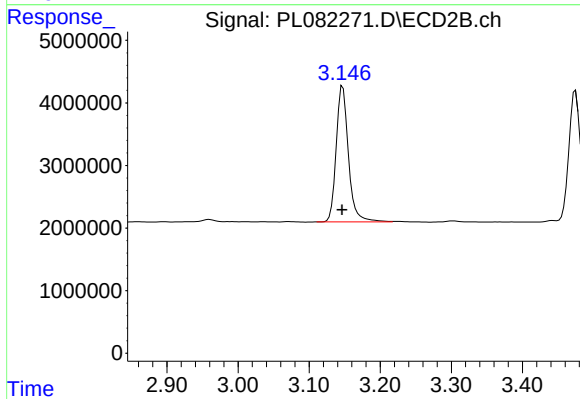
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 40242684
Conc: 17.37 ng/ml



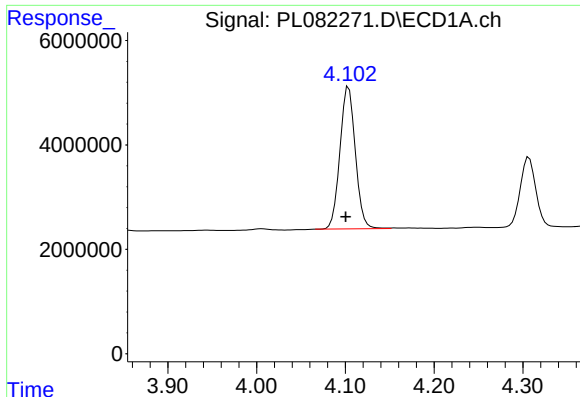
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 34172625
Conc: 8.59 ng/ml



#2 alpha-BHC

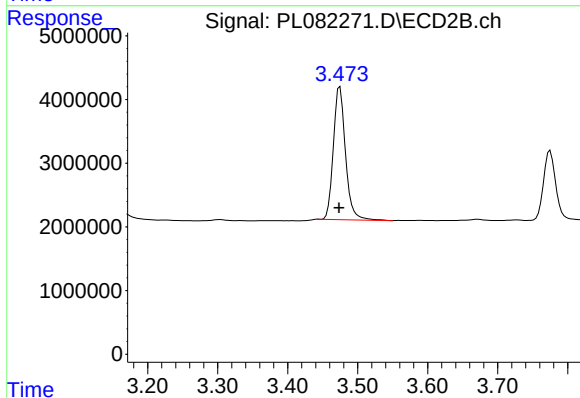
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 26005931
Conc: 7.64 ng/ml



#3 gamma-BHC (Lindane)

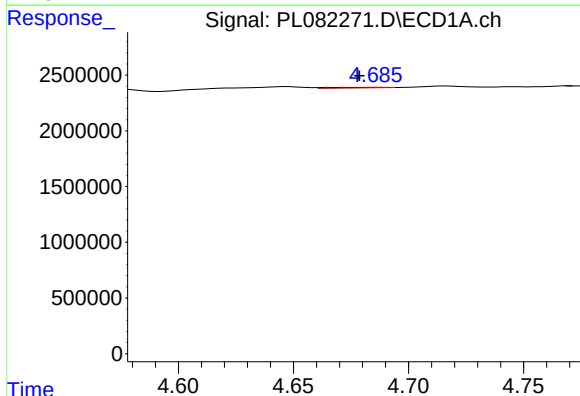
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 32857542
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



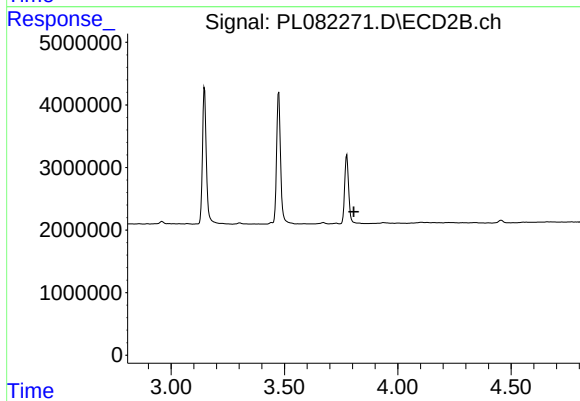
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 25090714
Conc: 7.80 ng/ml



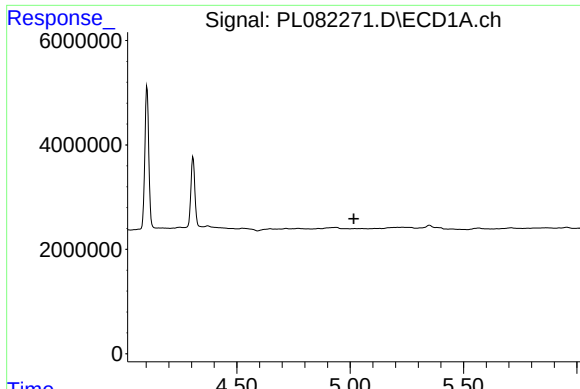
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 97457
Conc: 0.03 ng/ml



#4 Heptachlor

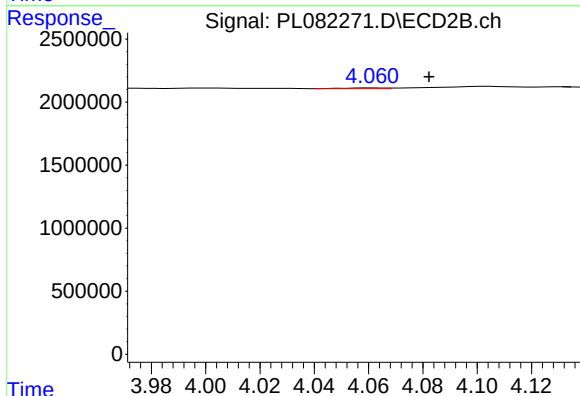
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

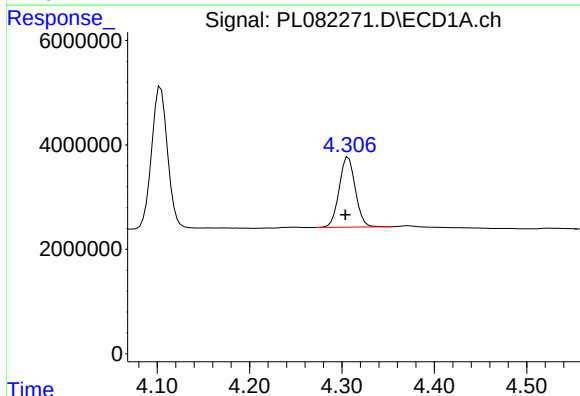
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



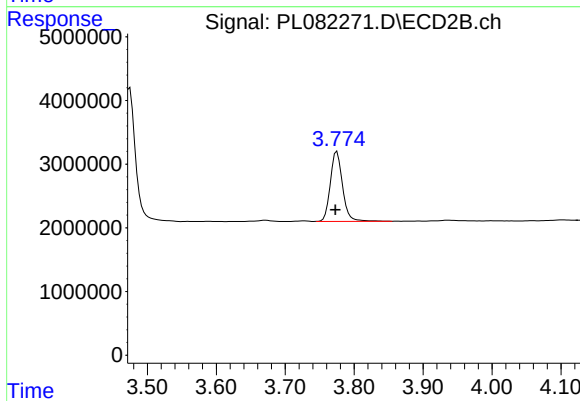
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.021 min
Response: 60104
Conc: 0.02 ng/ml



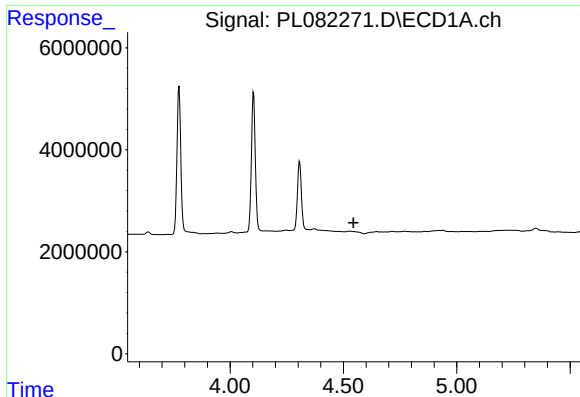
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 16348374
Conc: 9.59 ng/ml



#6 beta-BHC

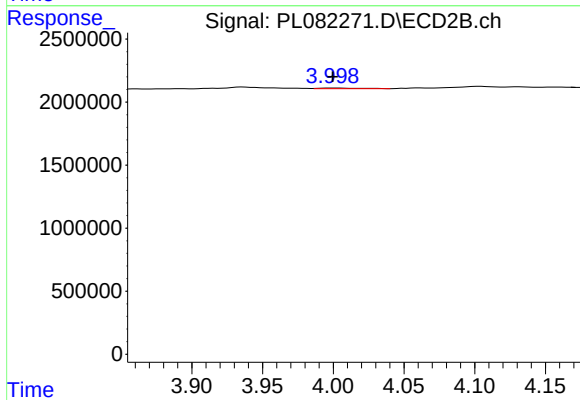
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 13474642
Conc: 9.88 ng/ml



#7 delta-BHC

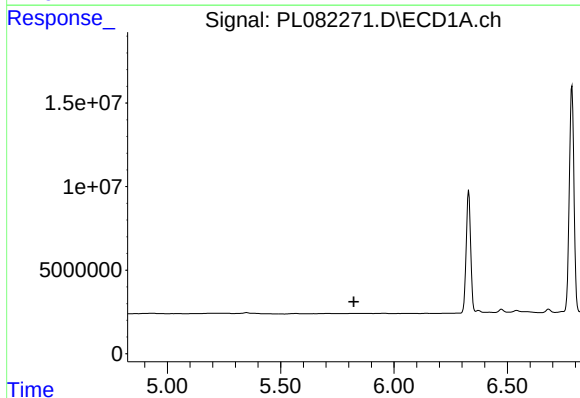
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



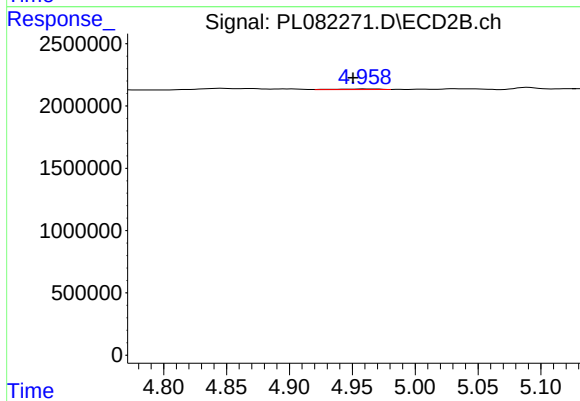
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 98261
Conc: 0.03 ng/ml



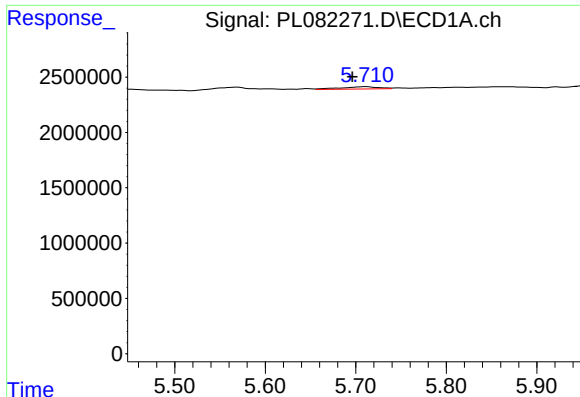
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

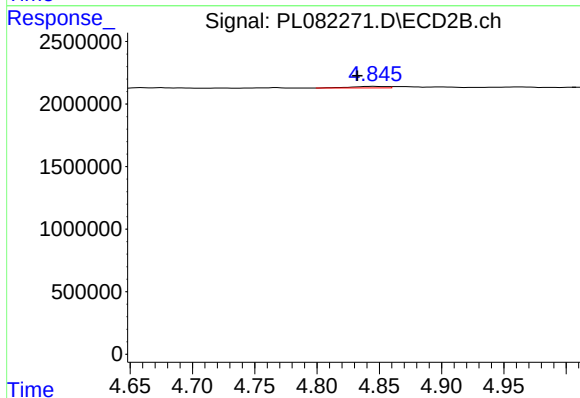
R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 107648
Conc: 0.04 ng/ml



#10 gamma-Chlordane

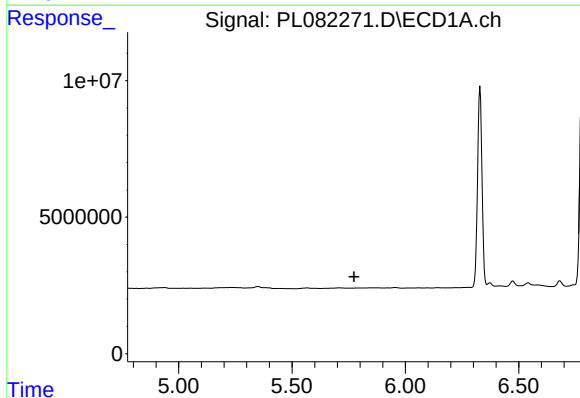
R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 591180
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



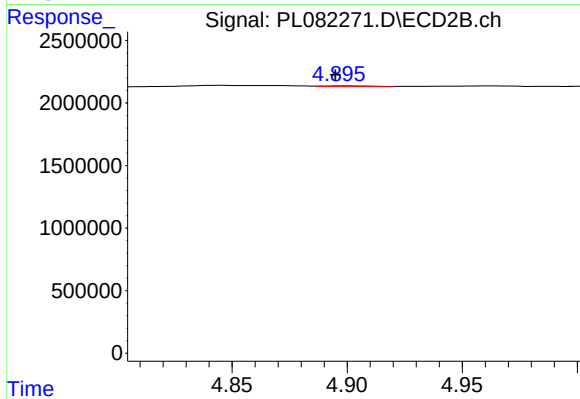
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 240411
Conc: 0.08 ng/ml



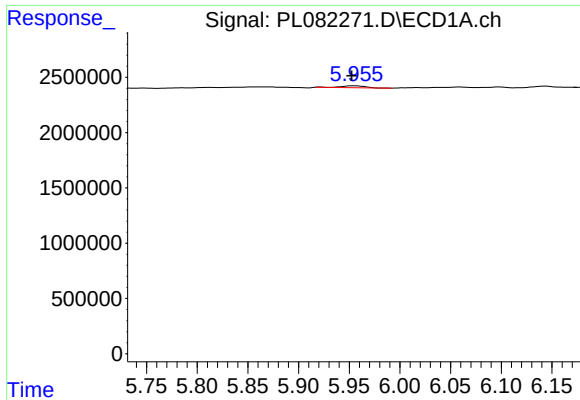
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

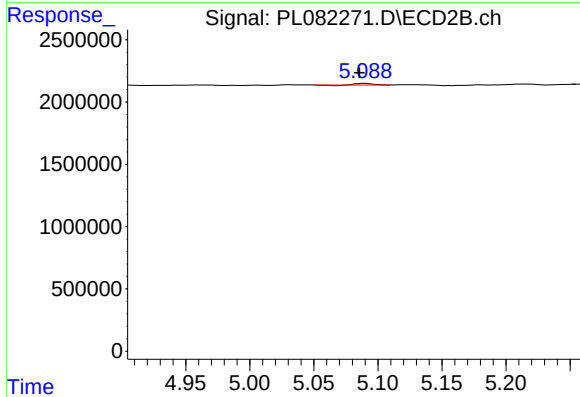
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 93033
Conc: 0.03 ng/ml



#12 4,4'-DDE

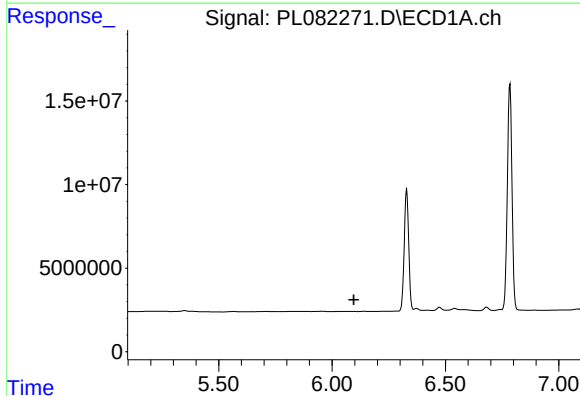
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 266834
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



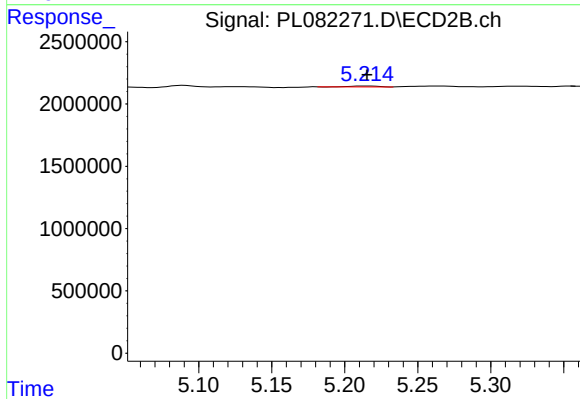
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 92714
Conc: 0.04 ng/ml



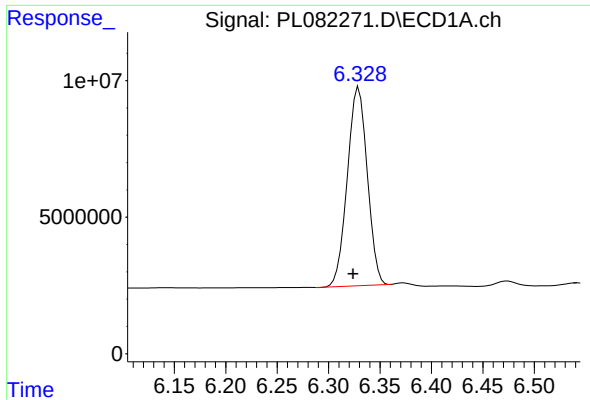
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

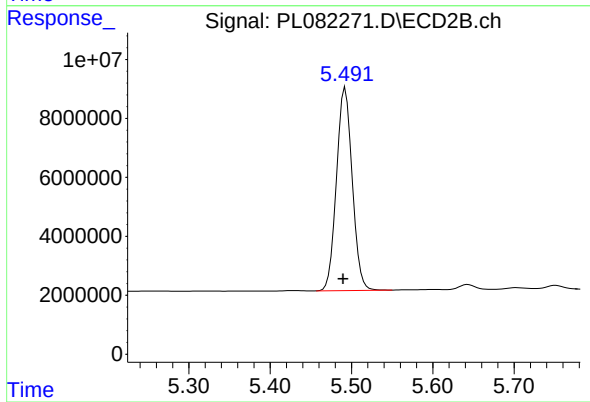
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 80453
Conc: 0.03 ng/ml



#14 Endrin

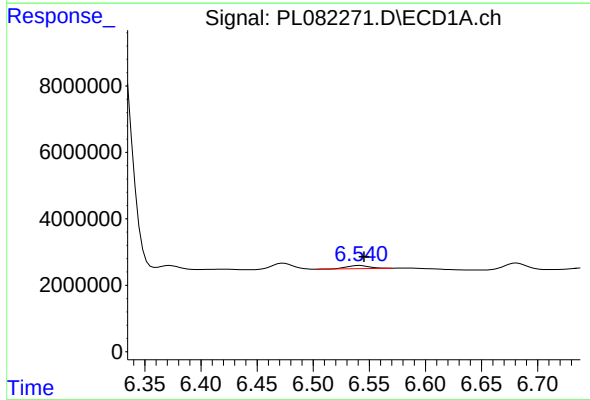
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 98286939
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



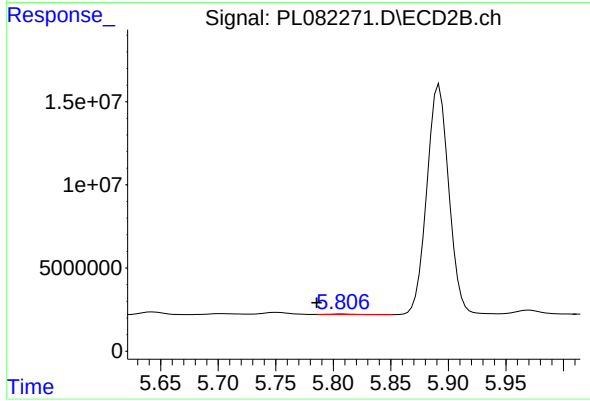
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 92718581
Conc: 37.91 ng/ml



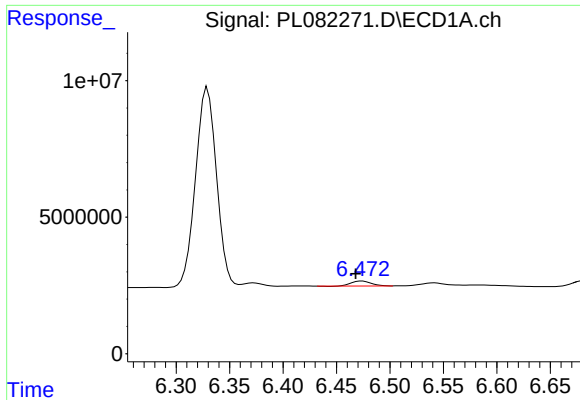
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 1272448
Conc: 0.52 ng/ml



#15 Endosulfan II

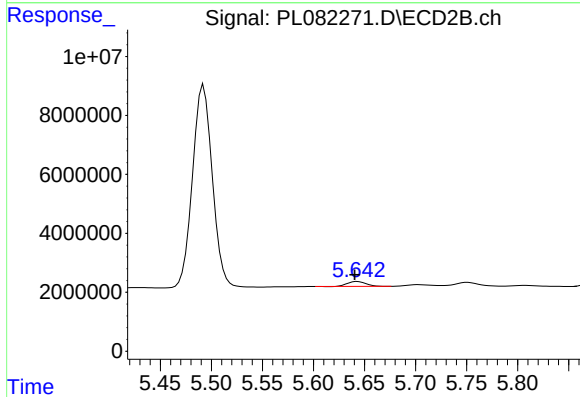
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 431565
Conc: 0.19 ng/ml



#16 4,4'-DDD

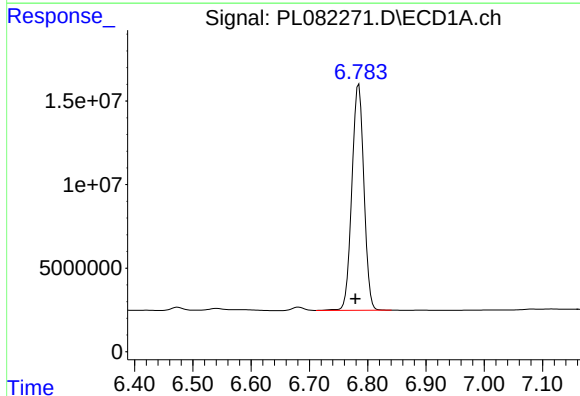
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 2338296
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



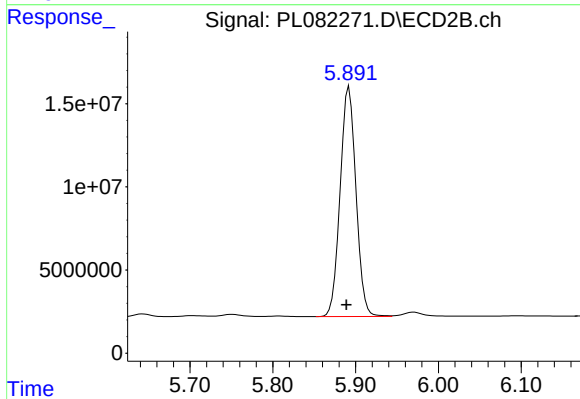
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 2085187
Conc: 1.11 ng/ml



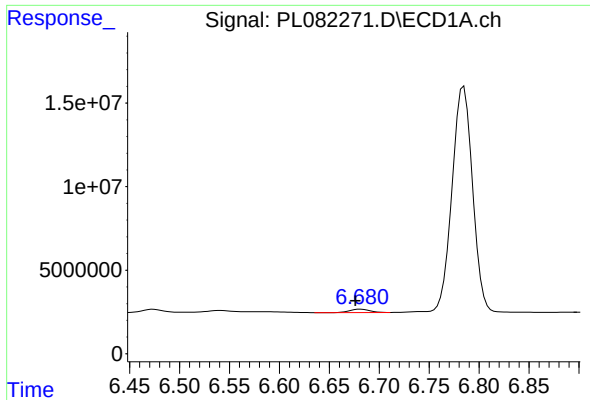
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 194030281
Conc: 84.81 ng/ml



#17 4,4'-DDT

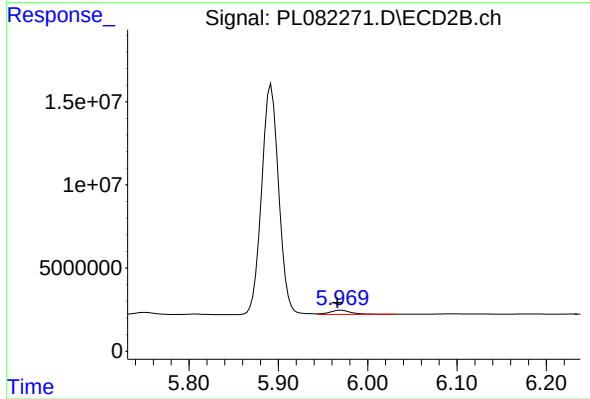
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 183849899
Conc: 87.03 ng/ml



#18 Endrin aldehyde

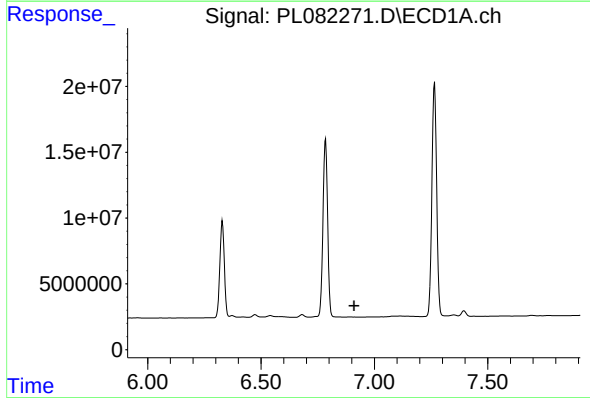
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 2756771
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



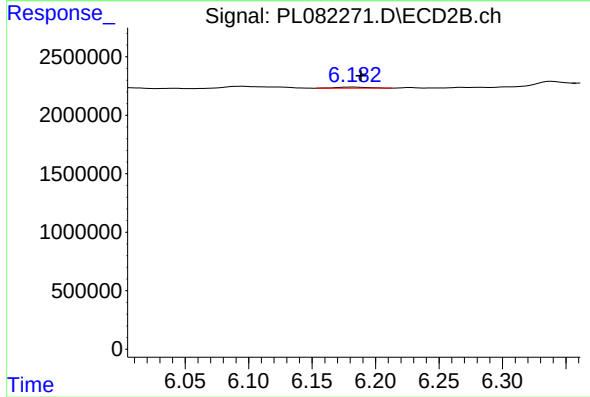
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 4313097
Conc: 2.30 ng/ml



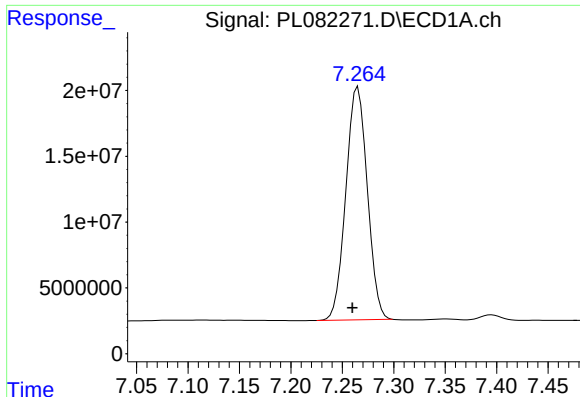
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

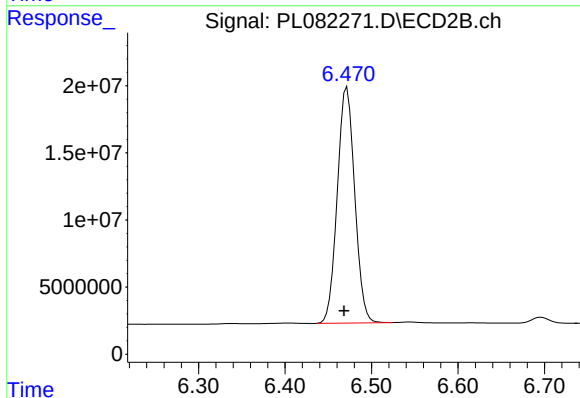
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 175365
Conc: 0.07 ng/ml



#20 Methoxychlor

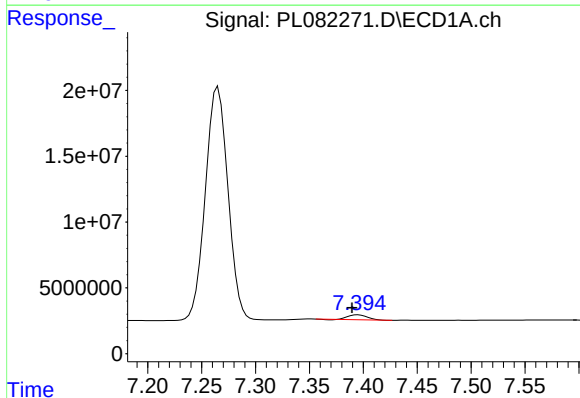
R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 257190141
Conc: 210.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



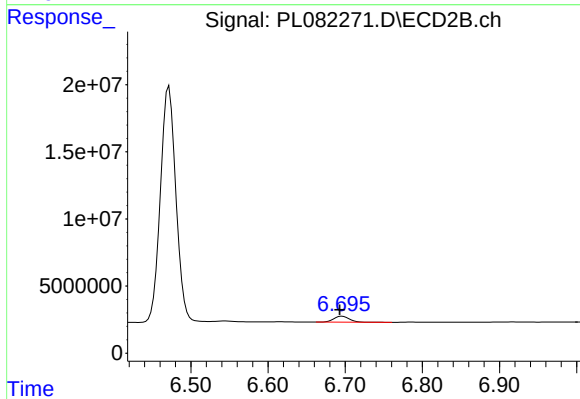
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 244572214
Conc: 201.82 ng/ml



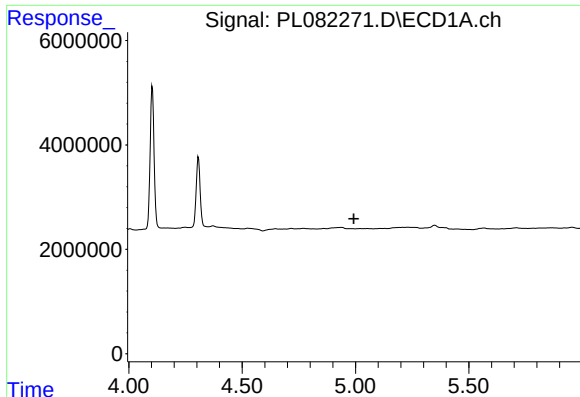
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 4415482
Conc: 1.84 ng/ml



#21 Endrin ketone

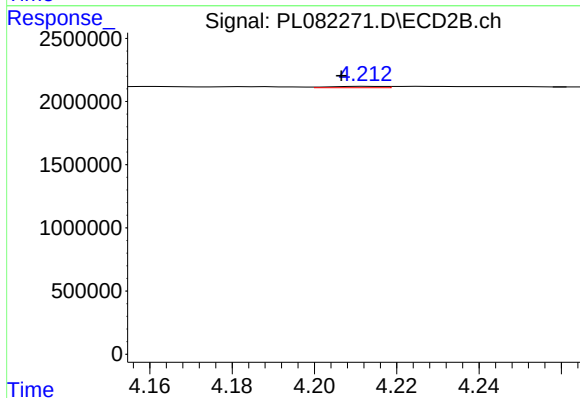
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 6289531
Conc: 2.48 ng/ml



#24 Chlordane-2

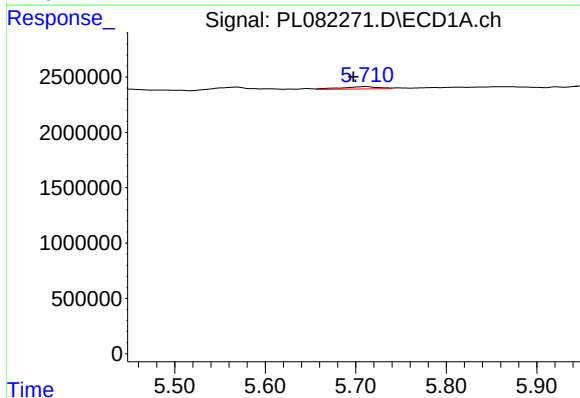
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



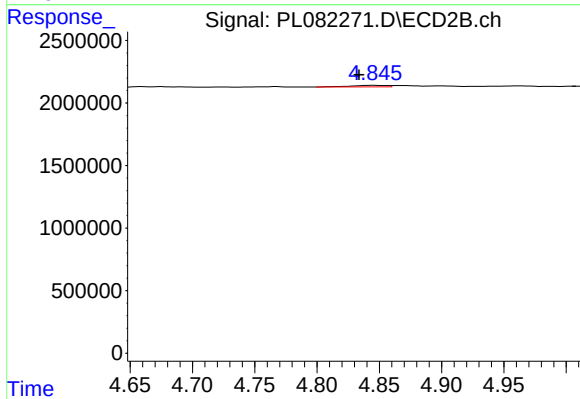
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 101204
Conc: 0.90 ng/ml



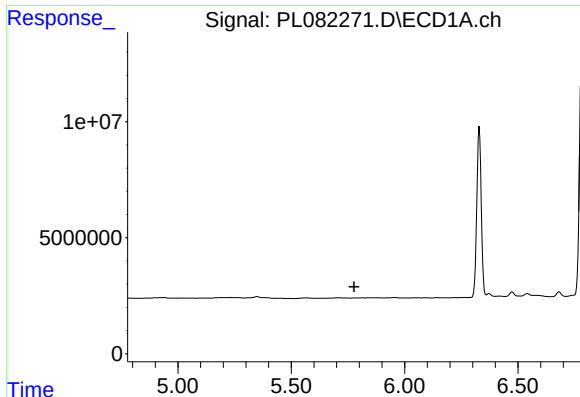
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 591180
Conc: 1.37 ng/ml



#25 Chlordane-3

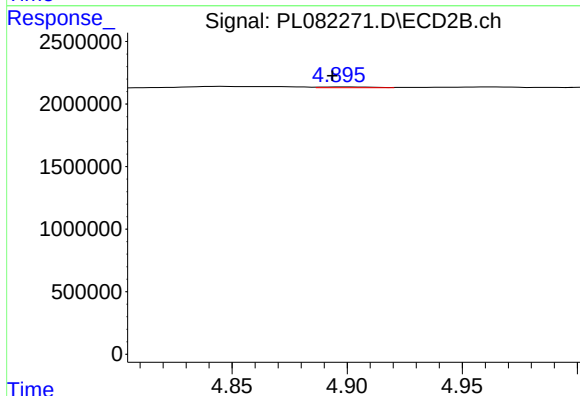
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 240411
Conc: 0.85 ng/ml



#26 Chlordane-4

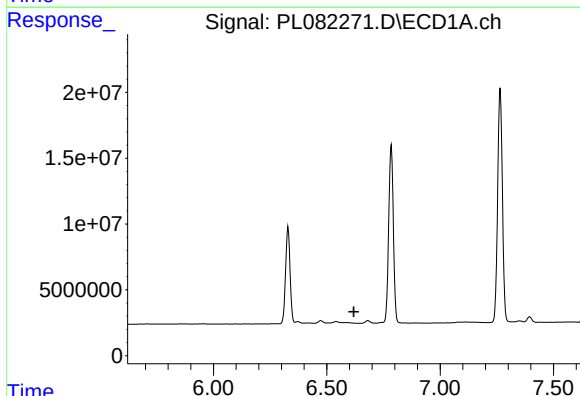
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



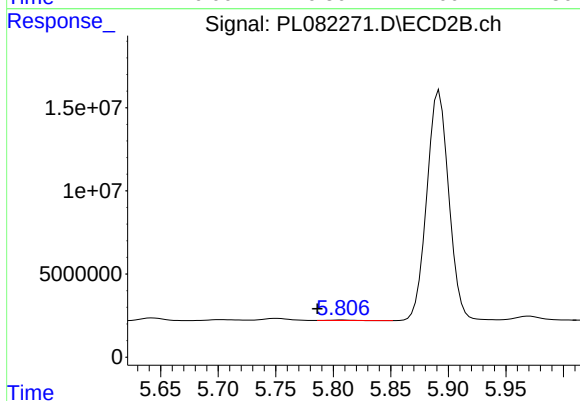
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 93033
Conc: 0.31 ng/ml



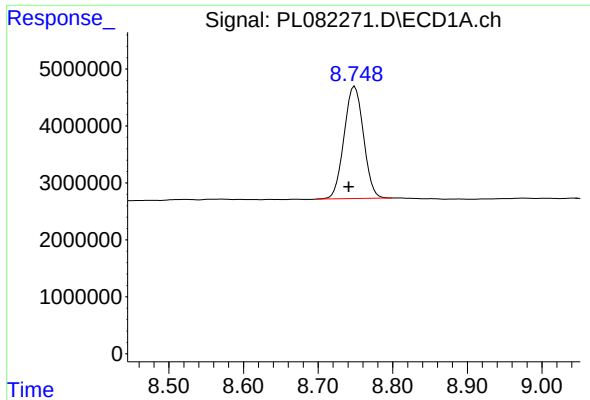
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

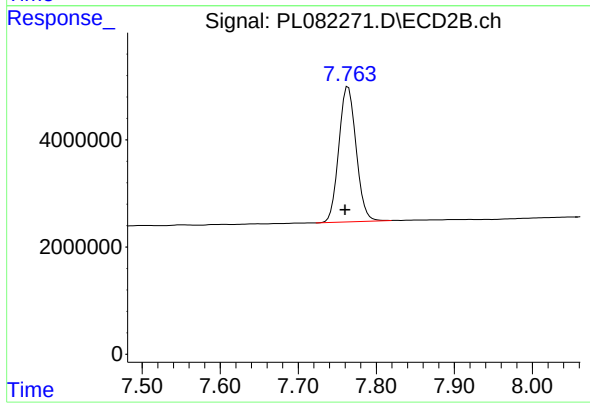
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 431565
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 35626645
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 38751066
Conc: 16.98 ng/ml