

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 20:33
 Operator : AR\AJ
 Sample : 03939-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:35:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	32546414	16077137	14.008	14.785
28)	SA Decachlor...	9.028	7.868	21357903	17151451	13.126	13.756
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	130839	N.D.	0.085 #
3)	MA gamma-BHC...	4.252f	3.520	199932	55226	0.063	0.036 #
5)	MB Aldrin	0.000	4.138	0	139321	N.D.	0.096 #
6)	B beta-BHC	4.488f	3.845f	1346668	-321720	0.964	N.D. #
7)	B delta-BHC	4.700	4.050	1770666	10693	0.549	0.007 #
9)	A Endosulfan I	0.000	5.006	0	135660	N.D.	0.109 #
10)	B gamma-Chl...	0.000	4.899	0	109862	N.D.	0.081 #
11)	B alpha-Chl...	5.975	4.966	298190	98640	0.106	0.072 #
12)	B 4,4'-DDE	6.151	5.164	24938360	13897702	10.865	11.286
13)	MA Dieldrin	0.000	5.289	0	64515	N.D.	0.048 #
14)	MA Endrin	0.000	5.581f	0	1422178	N.D.	1.163 #
15)	B Endosulfa...	0.000	5.836f	0	212294	N.D.	0.176 #
16)	A 4,4'-DDD	6.669	0.000	413952	0	0.247	N.D. #
17)	MA 4,4'-DDT	6.985	5.974	8182818	5147856	4.367	4.436
18)	B Endrin al...	0.000	6.055	0	15149	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.558	0	100047	N.D.	0.146 #
21)	B Endrin ke...	0.000	6.791f	0	10308	N.D.	0.007 #
22)	Mirex	0.000	6.939	0	37108	N.D.	0.032 #
23)	Chlordane-1	0.000	3.680	0	4156513	N.D.	108.442 #
25)	Chlordane-3	0.000	4.899	0	109862	N.D.	0.793 #
26)	Chlordane-4	5.975	4.966	298190	98640	0.616	0.687
27)	Chlordane-5	0.000	5.836f	0	212294	N.D.	4.168 #

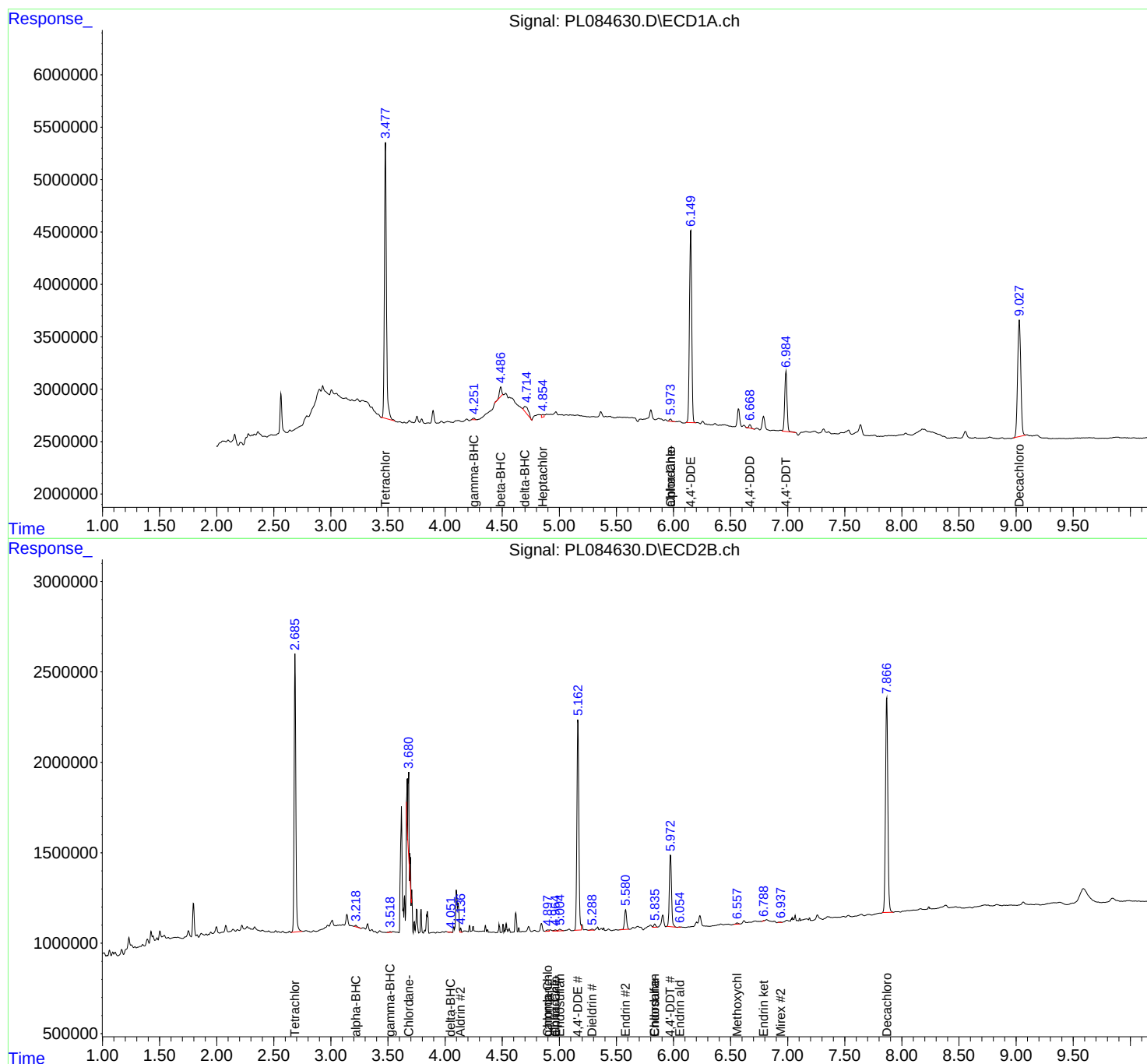
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

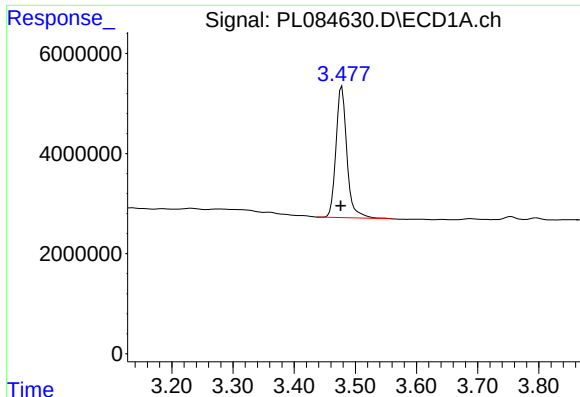
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 20:33
Operator : AR\AJ
Sample : 03939-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:35:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

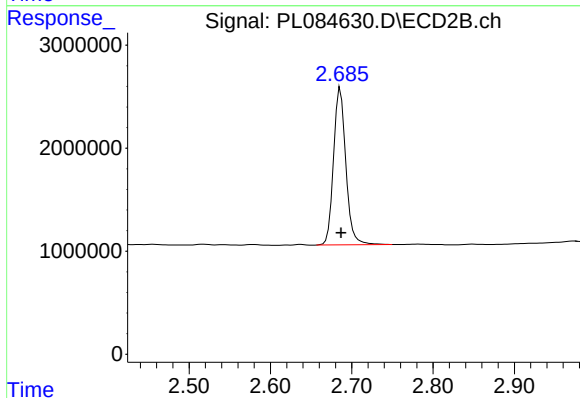




#1 Tetrachloro-m-xylene

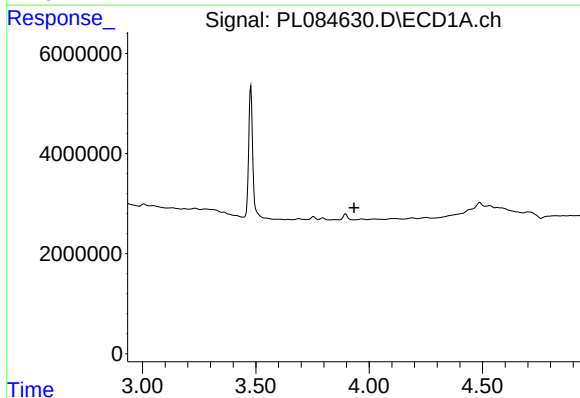
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 32546414
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



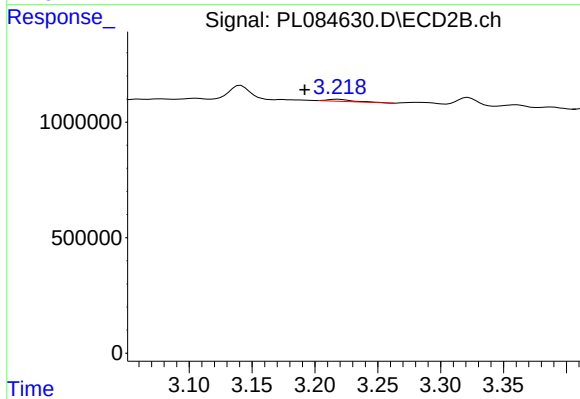
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 16077137
Conc: 14.78 ng/ml



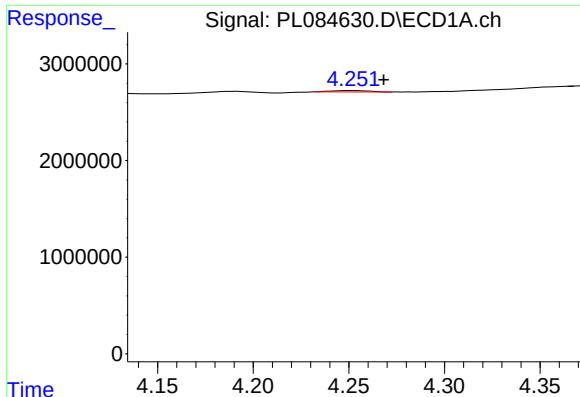
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

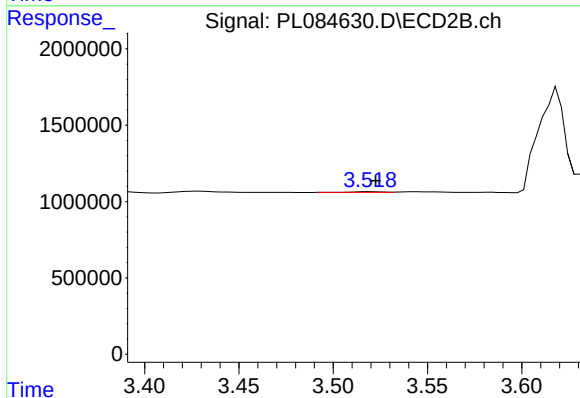
R.T.: 3.218 min
Delta R.T.: 0.027 min
Response: 130839
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

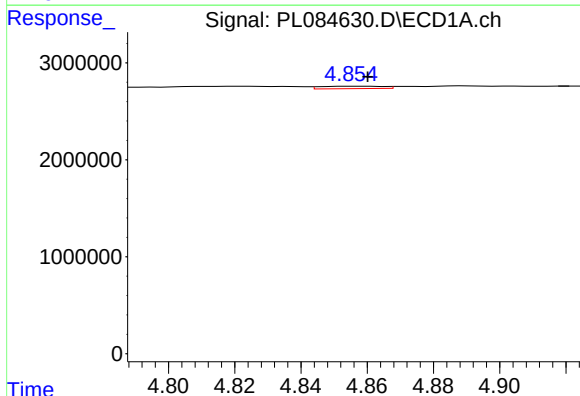
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 199932
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



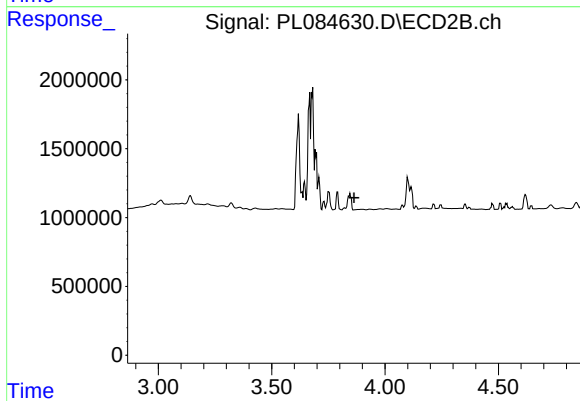
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 55226
Conc: 0.04 ng/ml



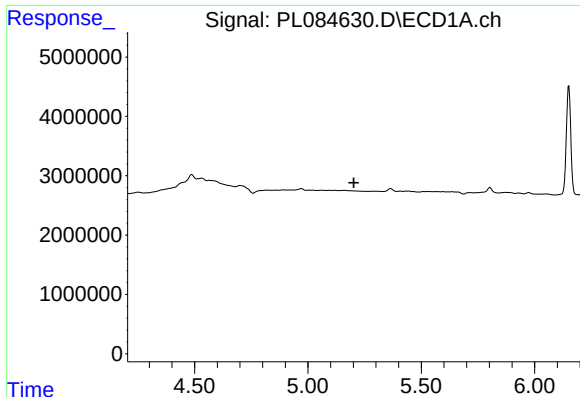
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 322906
Conc: 0.10 ng/ml



#4 Heptachlor

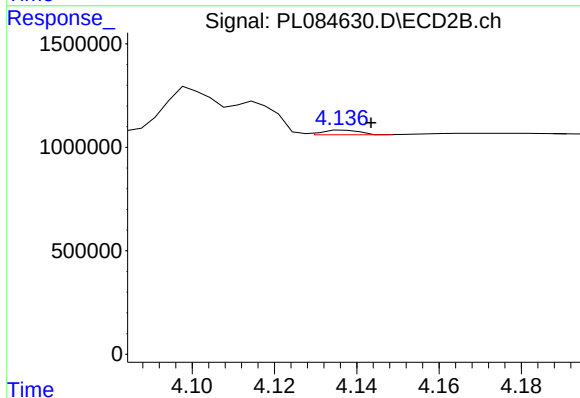
R.T.: 3.845 min
Delta R.T.: -0.018 min
Response: -321720
Conc: N.D.



#5 Aldrin

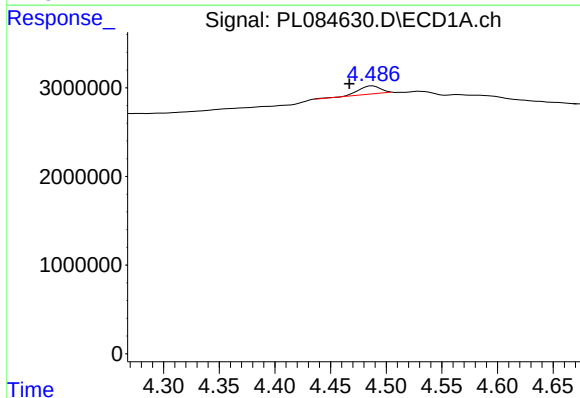
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



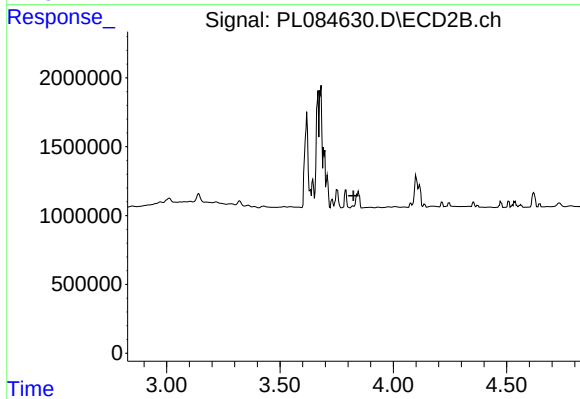
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 139321
Conc: 0.10 ng/ml



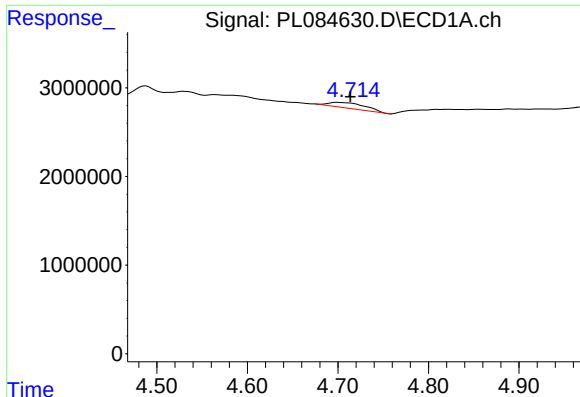
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1346668
Conc: 0.96 ng/ml



#6 beta-BHC

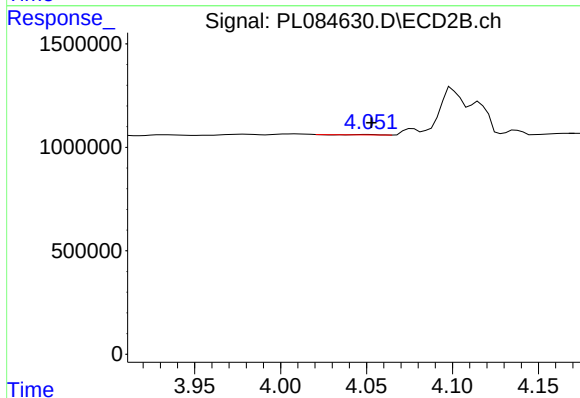
R.T.: 3.845 min
Delta R.T.: 0.021 min
Response: -321720
Conc: N.D.



#7 delta-BHC

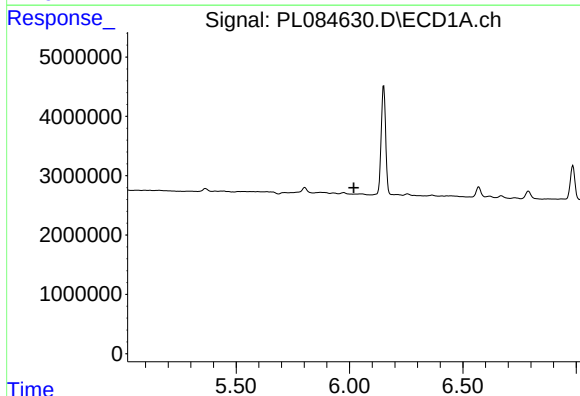
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 1770666
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



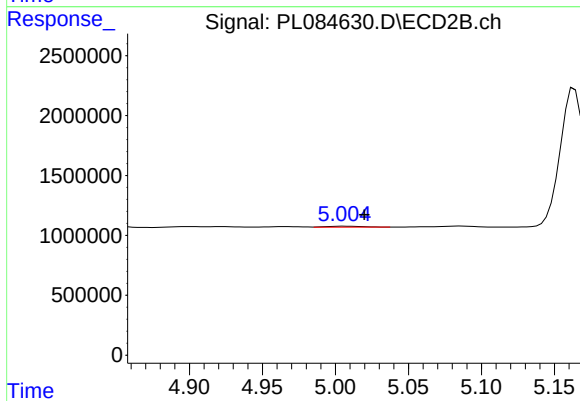
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 10693
Conc: 0.01 ng/ml



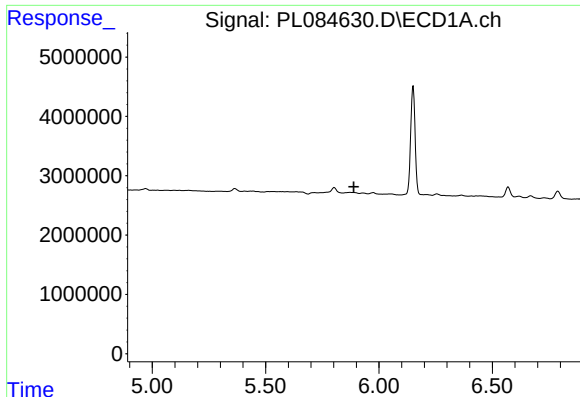
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

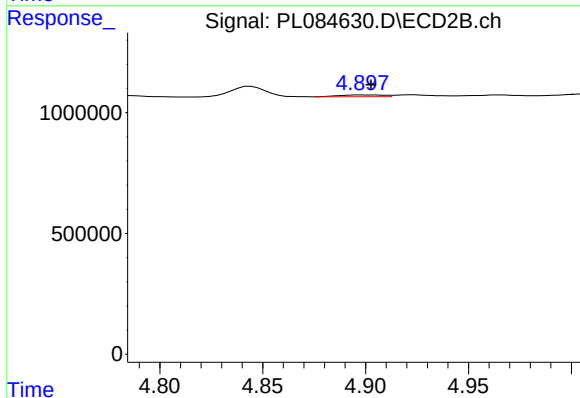
R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 135660
Conc: 0.11 ng/ml



#10 gamma-Chlordane

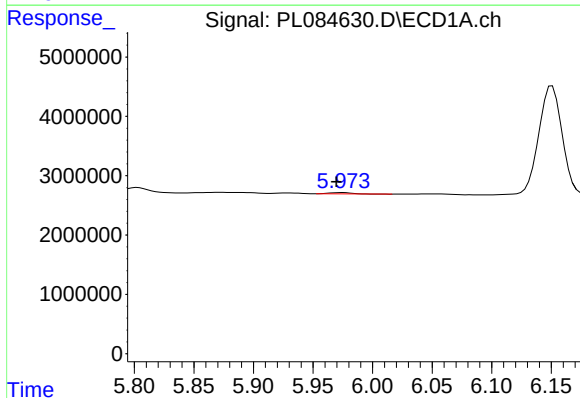
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



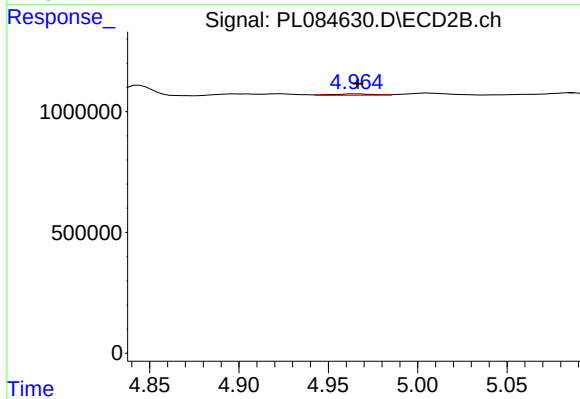
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 109862
Conc: 0.08 ng/ml



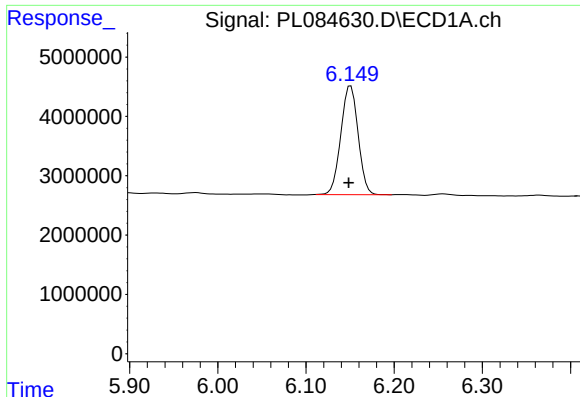
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 298190
Conc: 0.11 ng/ml



#11 alpha-Chlordane

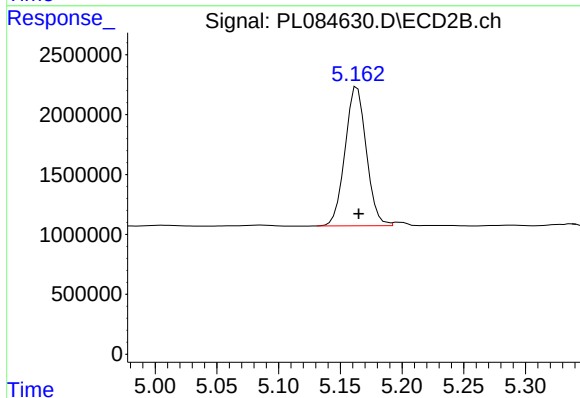
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 98640
Conc: 0.07 ng/ml



#12 4,4'-DDE

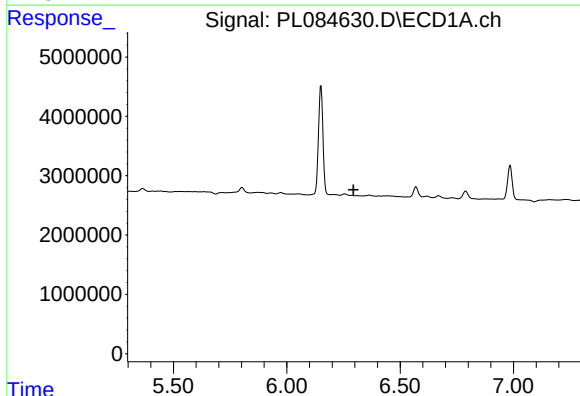
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 24938360
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



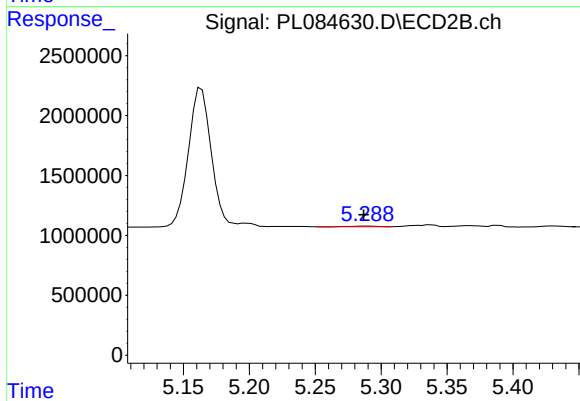
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 13897702
Conc: 11.29 ng/ml



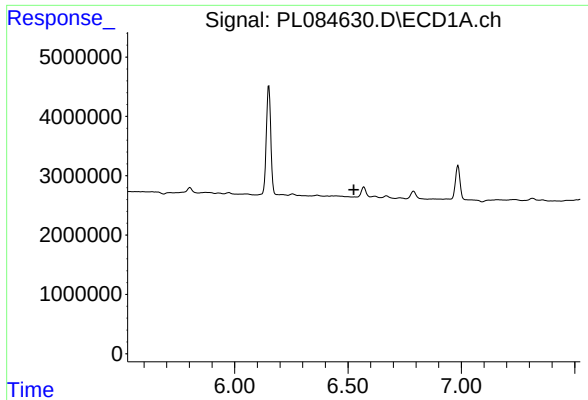
#13 Dieldrin

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



#13 Dieldrin

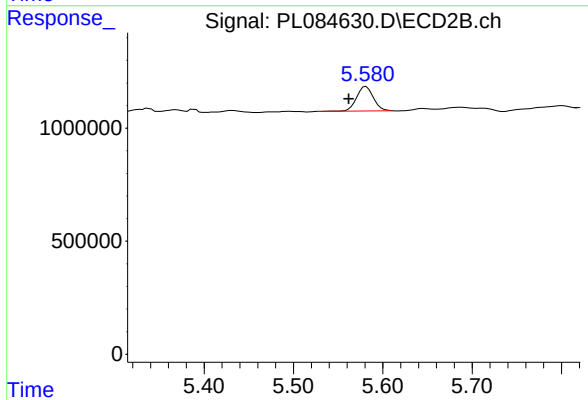
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 64515
Conc: 0.05 ng/ml



#14 Endrin

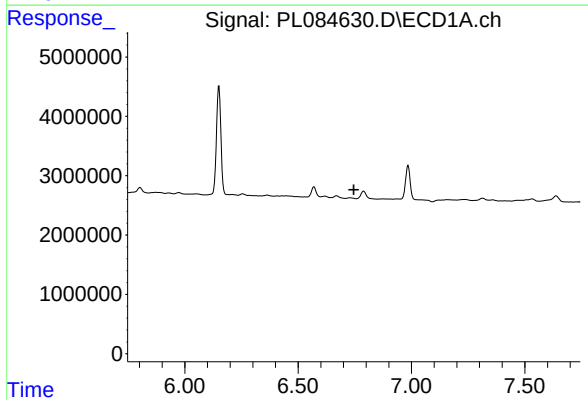
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



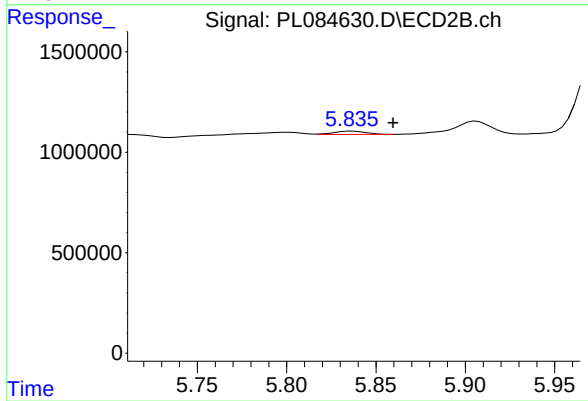
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 1422178
Conc: 1.16 ng/ml



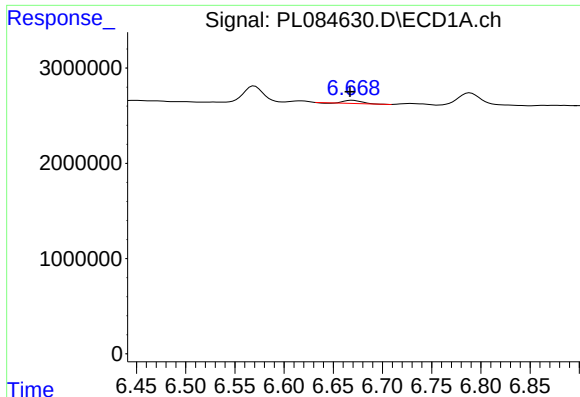
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

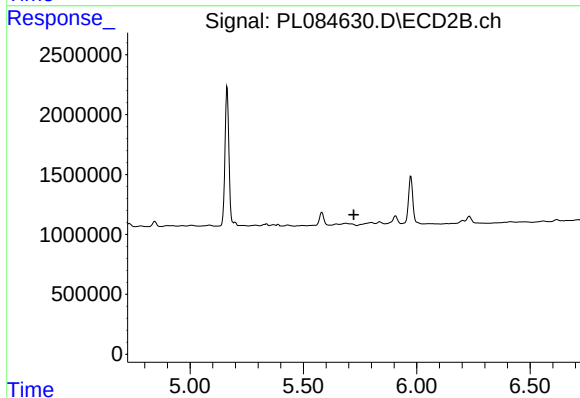
R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 212294
Conc: 0.18 ng/ml



#16 4,4'-DDD

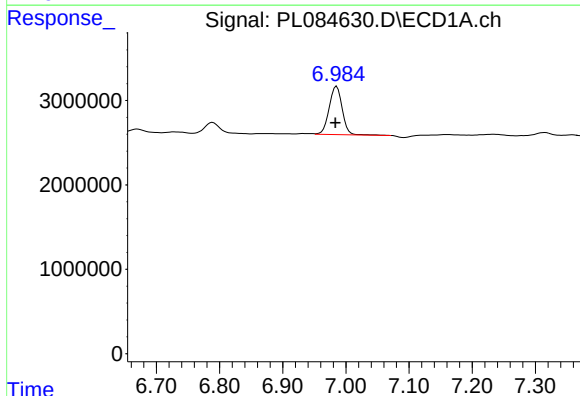
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 413952
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



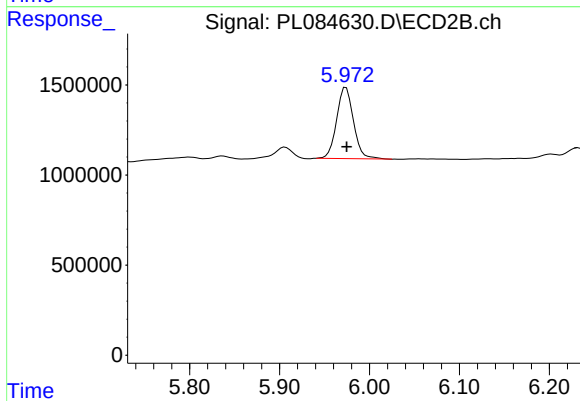
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



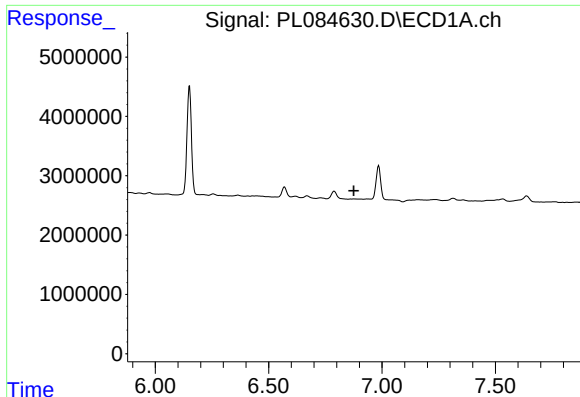
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 8182818
Conc: 4.37 ng/ml



#17 4,4'-DDT

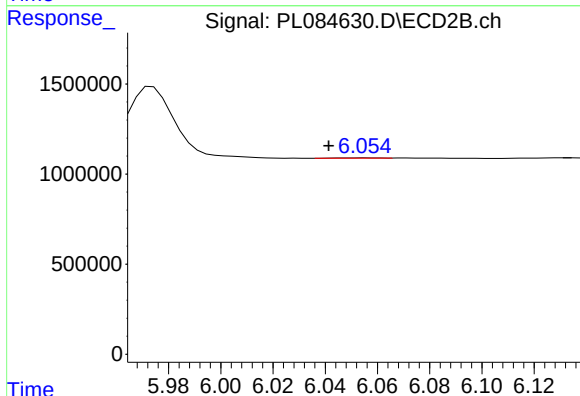
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 5147856
Conc: 4.44 ng/ml



#18 Endrin aldehyde

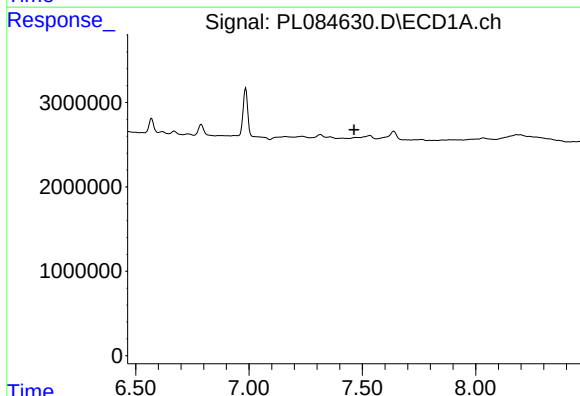
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



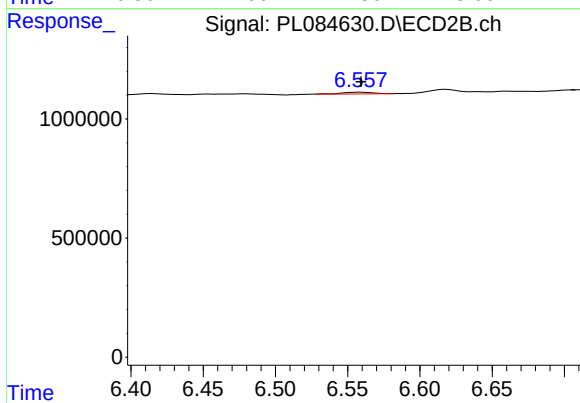
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 15149
Conc: 0.02 ng/ml



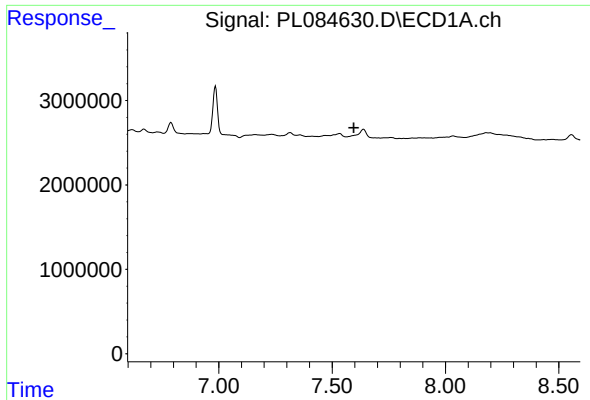
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

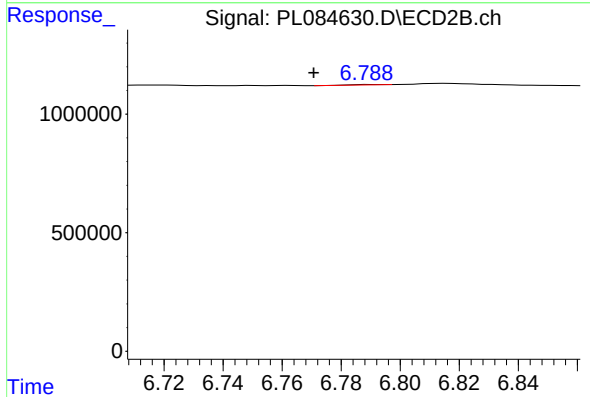
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 100047
Conc: 0.15 ng/ml



#21 Endrin ketone

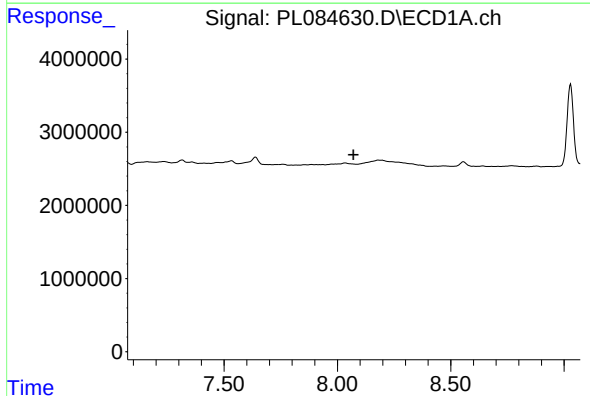
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



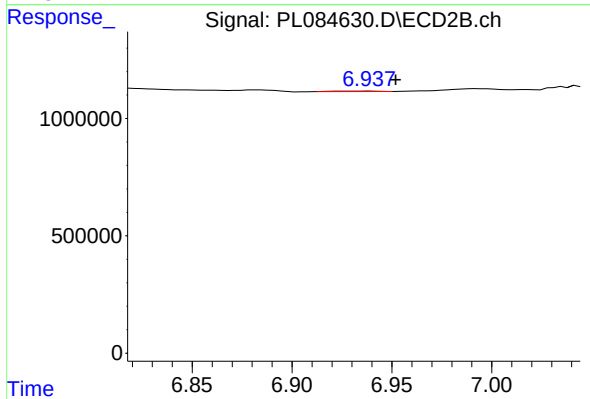
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 10308
Conc: 0.01 ng/ml



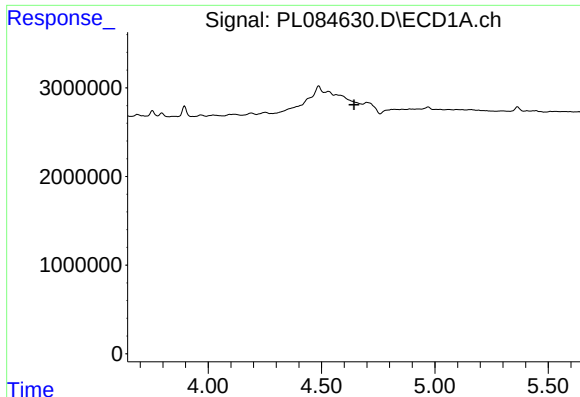
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

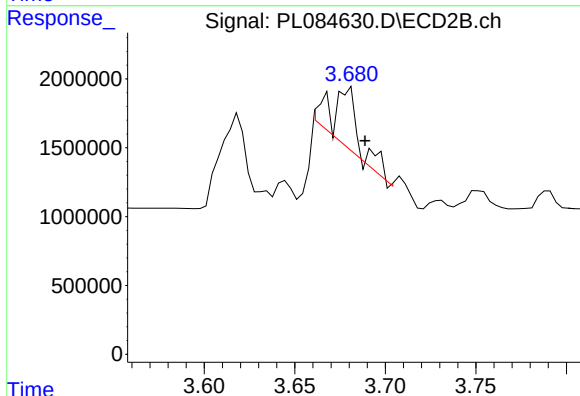
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 37108
Conc: 0.03 ng/ml



#23 Chlordane-1

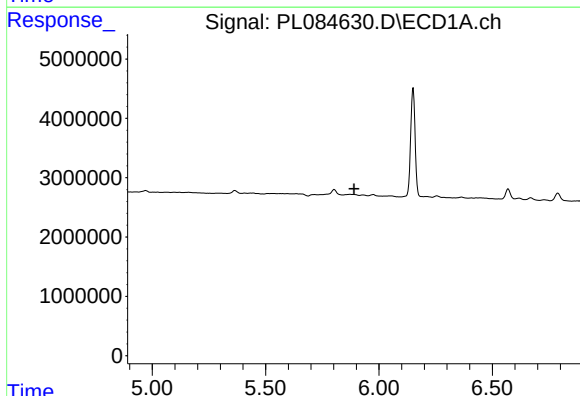
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



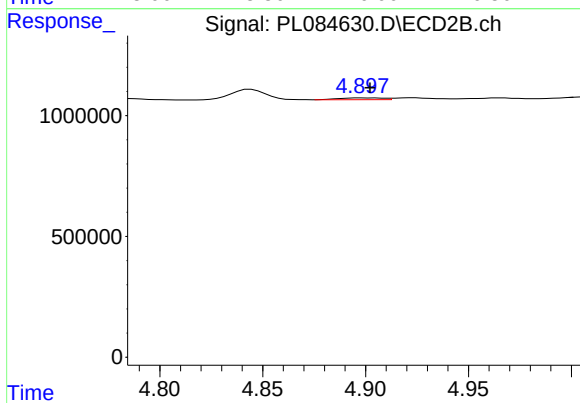
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.009 min
Response: 4156513
Conc: 108.44 ng/ml



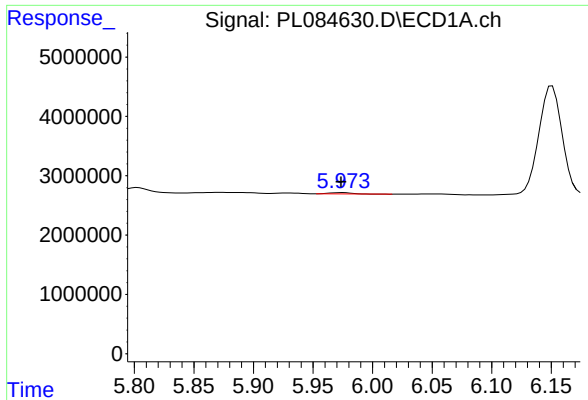
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

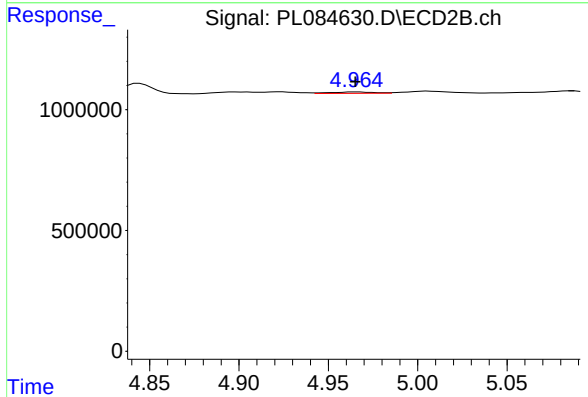
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 109862
Conc: 0.79 ng/ml



#26 Chlordane-4

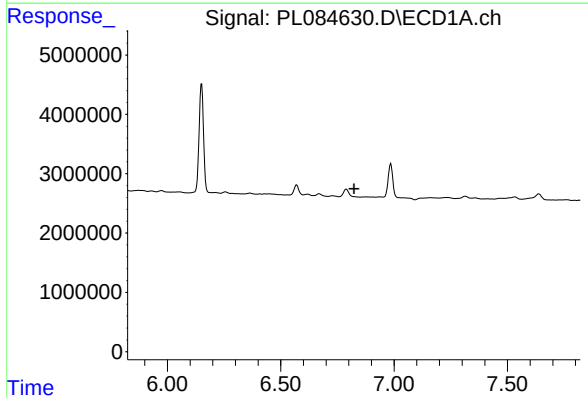
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 298190
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



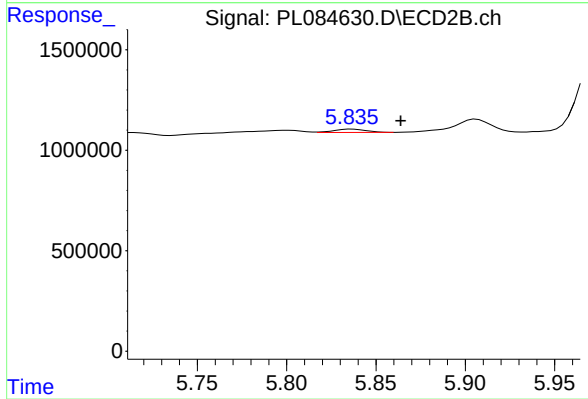
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 98640
Conc: 0.69 ng/ml



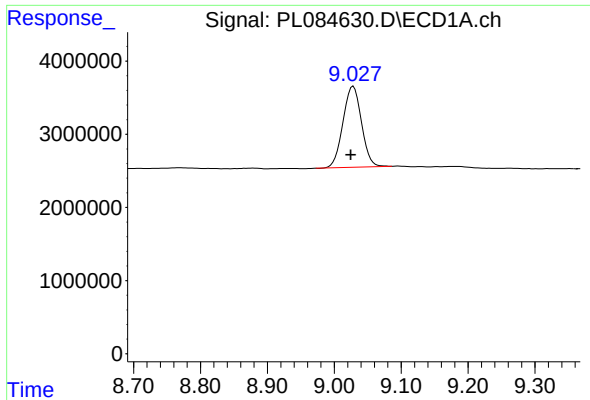
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

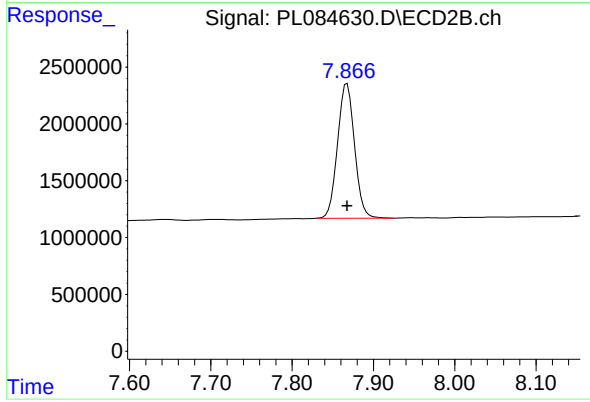
R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 212294
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 21357903
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17151451
Conc: 13.76 ng/ml