

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:03
 Operator : AR\AJ
 Sample : 04976-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:38:33 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	2.621	53805269	17172470	18.091	18.384
28)	SA Decachlor...	8.859	7.775	43194762	18758205	19.832	20.323
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	92003	N.D.	0.073 #
3)	MA gamma-BHC...	4.142	3.448	505407	73192	0.122	0.059 #
4)	MA Heptachlor	0.000	3.777	0	127260	N.D.	0.109 #
5)	MB Aldrin	0.000	4.044f	0	1524594	N.D.	1.363 #
6)	B beta-BHC	4.333	3.753	769167	42252	0.465	0.081 #
7)	B delta-BHC	0.000	3.990	0	5554	N.D.	0.005 #
8)	B Heptachlo...	0.000	4.540f	0	196126	N.D.	0.195 #
9)	A Endosulfan I	0.000	4.930	0	423470	N.D.	0.395 #
10)	B gamma-Chl...	5.752	4.843f	265142	654062	0.077	0.660 #
11)	B alpha-Chl...	5.843	0.000	1007221	0	0.295	N.D. #
12)	B 4,4'-DDE	6.016	5.079	824090	139192	0.295	0.170 #
13)	MA Dieldrin	0.000	5.206	0	117537	N.D.	0.121 #
14)	MA Endrin	0.000	5.470	0	97098	N.D.	0.108 #
15)	B Endosulfa...	6.606	5.751f	9088242	1293048	3.298	1.360 #
16)	A 4,4'-DDD	6.550	0.000	277195	0	0.138	N.D. #
17)	MA 4,4'-DDT	6.826f	5.884	1651907	103184	0.701	0.130 #
18)	B Endrin al...	0.000	5.955	0	2508425	N.D.	3.364 #
19)	B Endosulfa...	7.000f	0.000	170521	0	0.068	N.D. #
20)	A Methoxychlor	0.000	6.481	0	44750	N.D.	0.085 #
22)	Mirex	7.915f	6.841	1209300	177138	0.546	0.188 #
24)	Chlordane-2	5.031f	4.173f	4742926	388316	36.472	9.979 #
25)	Chlordane-3	5.752	4.843f	265142	654062	0.520	6.473 #
26)	Chlordane-4	5.843	0.000	1007221	0	1.588	N.D. #
27)	Chlordane-5	6.669f	5.552	1359237	-18962	13.249	N.D. #

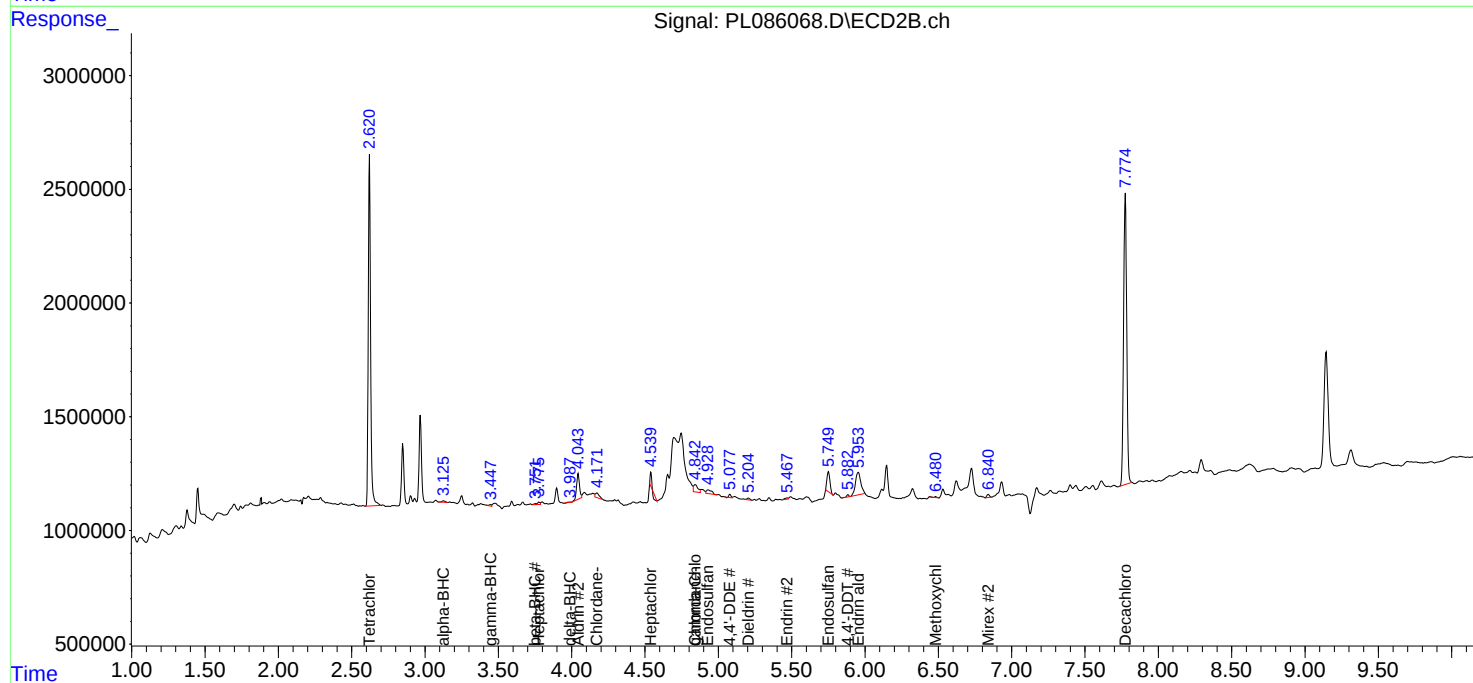
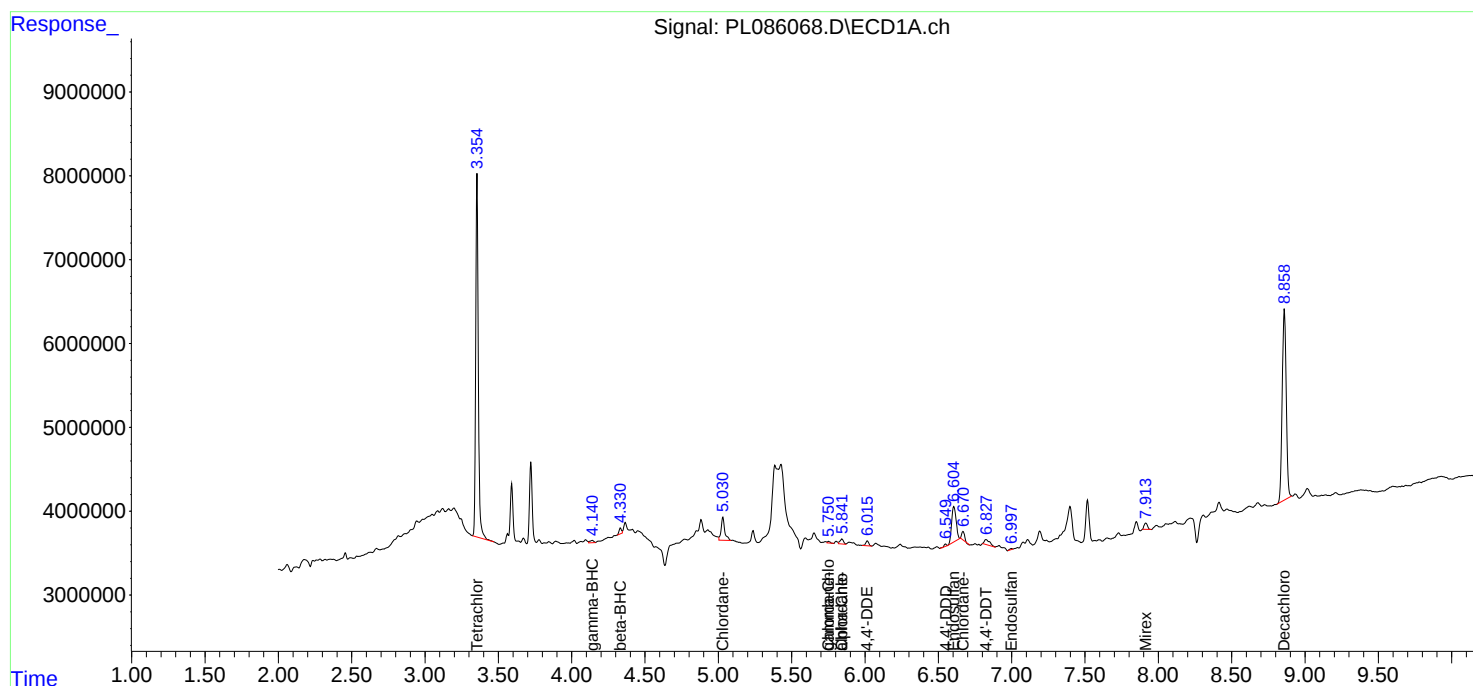
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

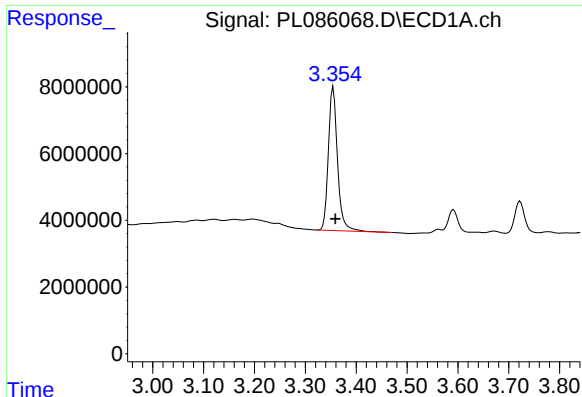
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:03
Operator : AR\AJ
Sample : 04976-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:38:33 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

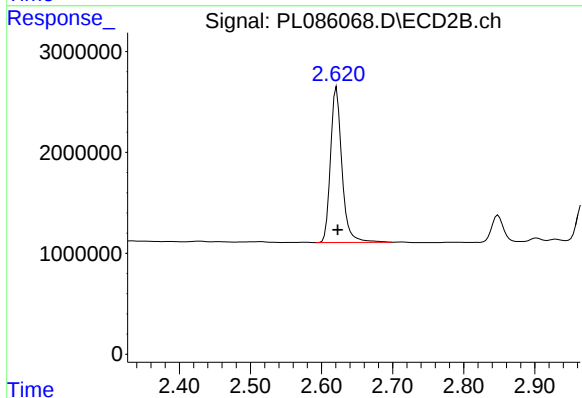




#1 Tetrachloro-m-xylene

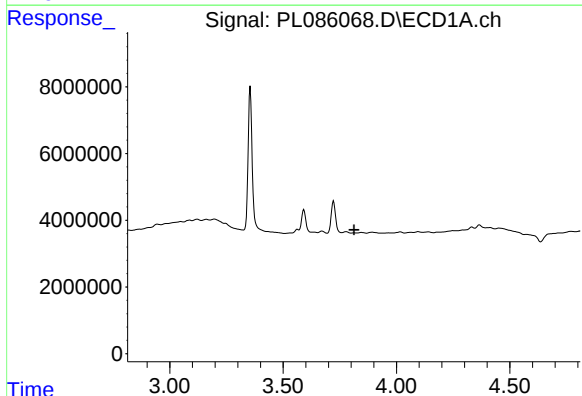
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53805269
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



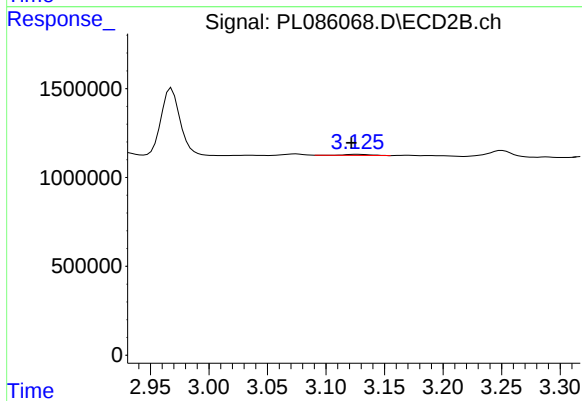
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17172470
Conc: 18.38 ng/ml



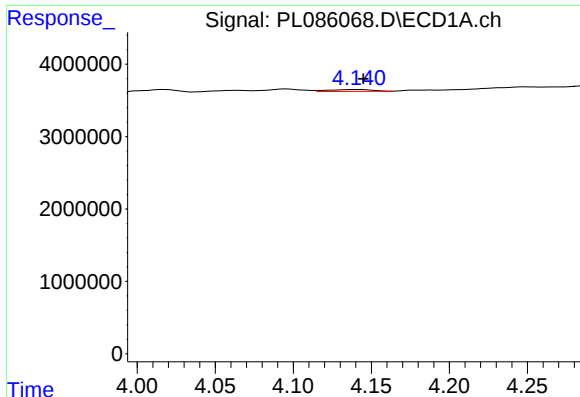
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

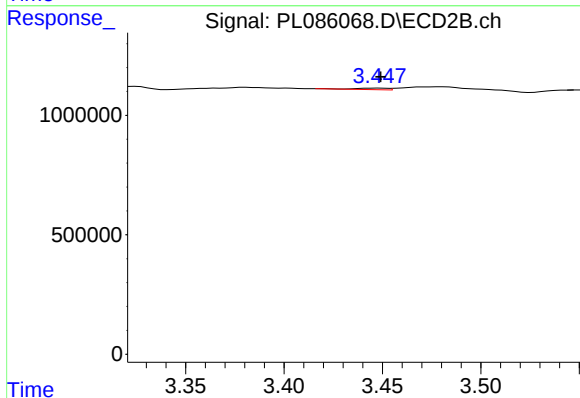
R.T.: 3.126 min
Delta R.T.: 0.005 min
Response: 92003
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

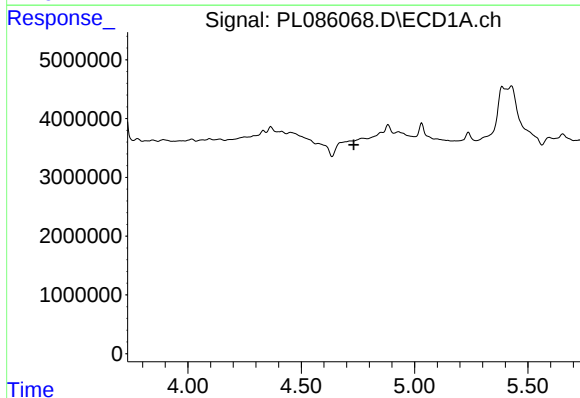
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 505407
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



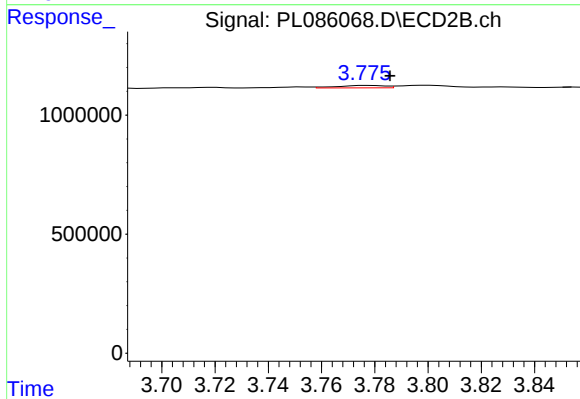
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 73192
Conc: 0.06 ng/ml



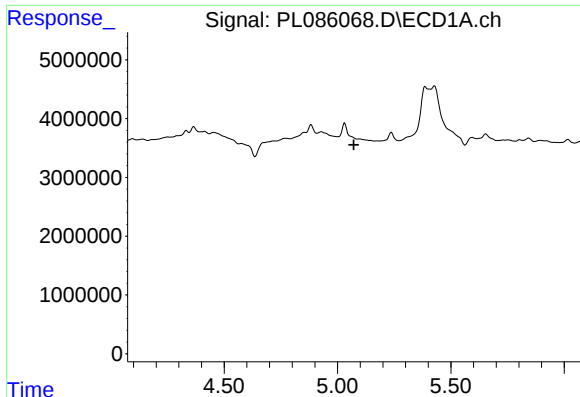
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

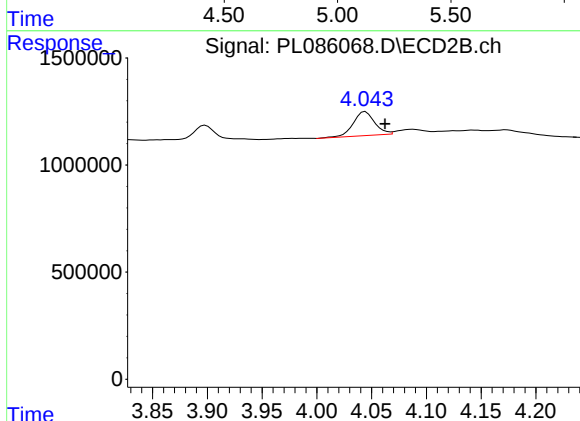
R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 127260
Conc: 0.11 ng/ml



#5 Aldrin

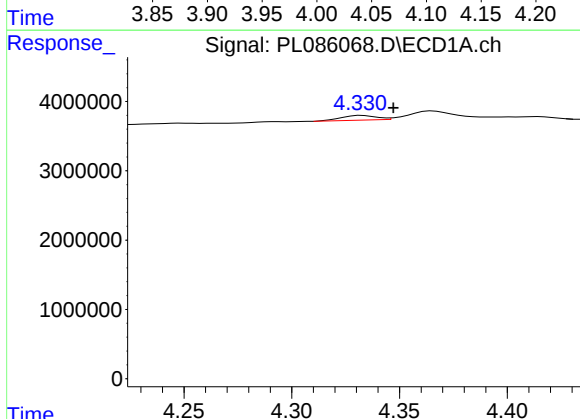
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



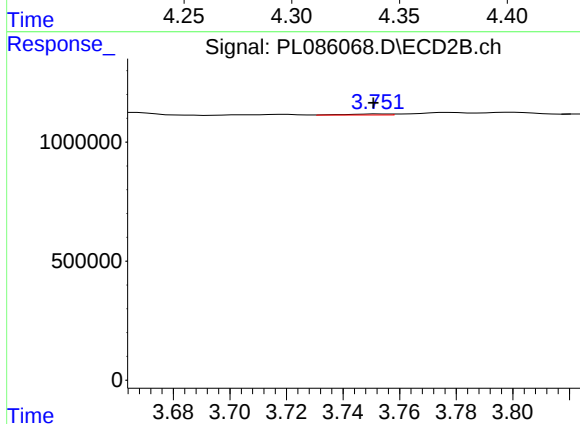
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.018 min
Response: 1524594
Conc: 1.36 ng/ml



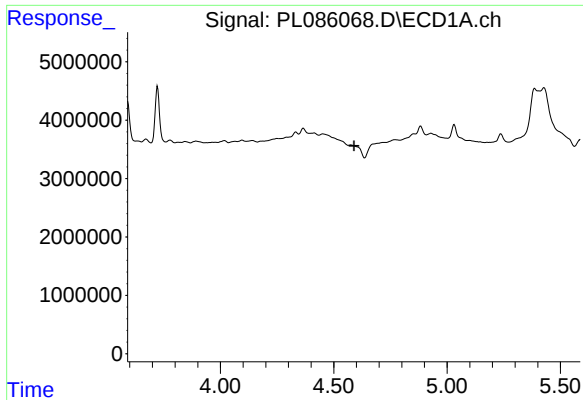
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 769167
Conc: 0.47 ng/ml



#6 beta-BHC

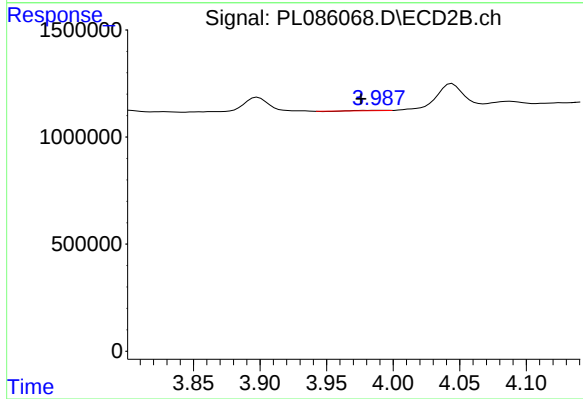
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 42252
Conc: 0.08 ng/ml



#7 delta-BHC

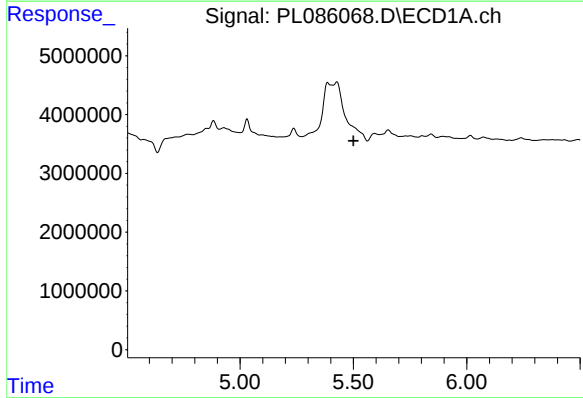
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



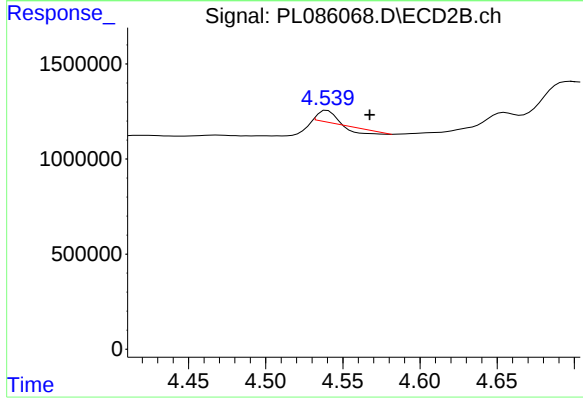
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 5554
Conc: 0.00 ng/ml



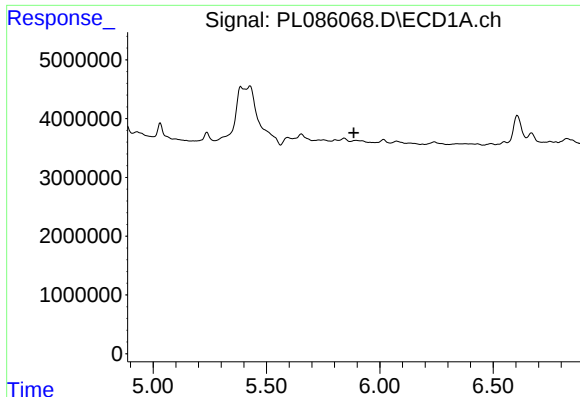
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

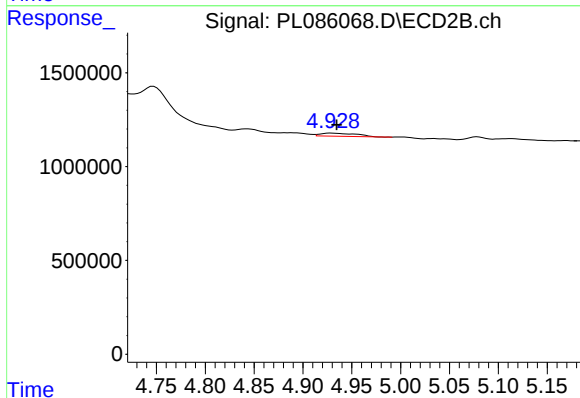
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 196126
Conc: 0.20 ng/ml



#9 Endosulfan I

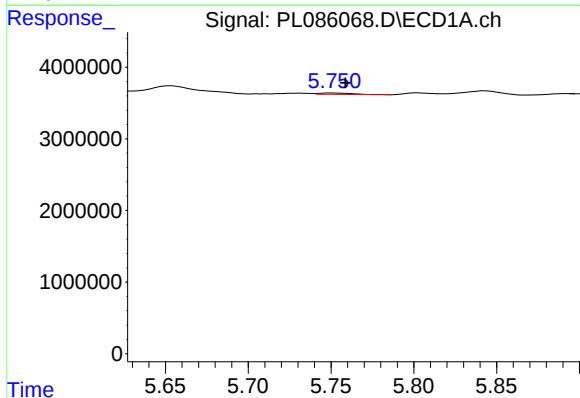
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



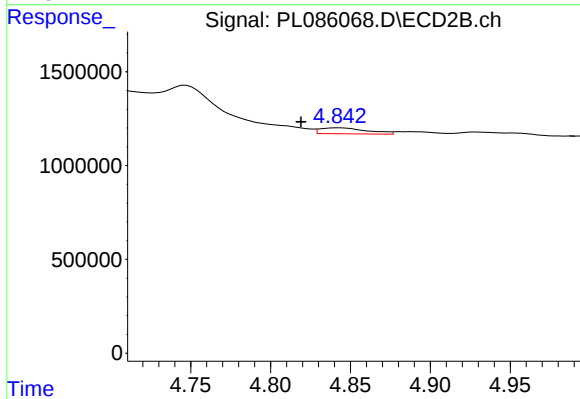
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 423470
Conc: 0.39 ng/ml



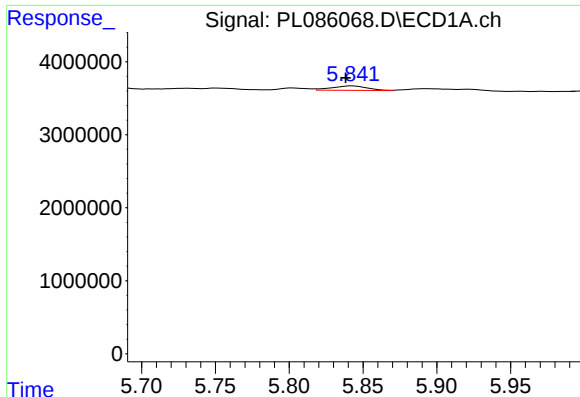
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 265142
Conc: 0.08 ng/ml



#10 gamma-Chlordane

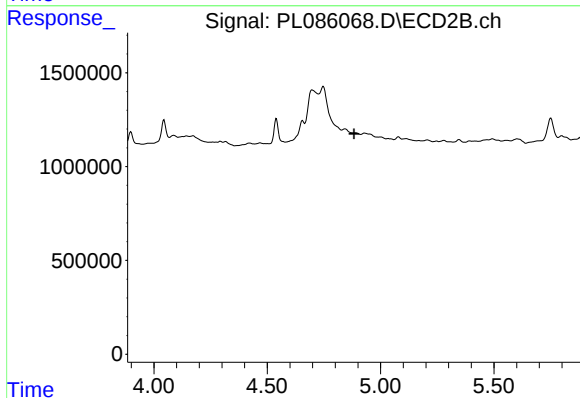
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 654062
Conc: 0.66 ng/ml



#11 alpha-Chlordane

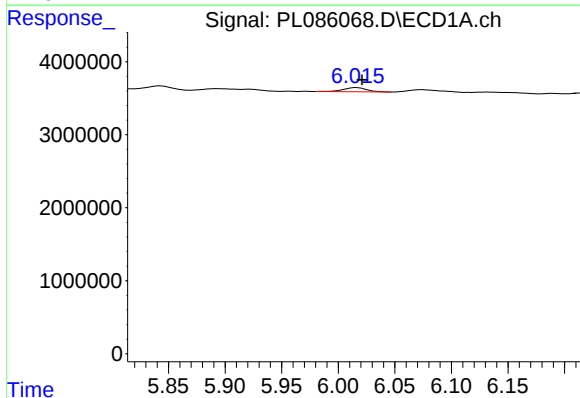
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 1007221
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



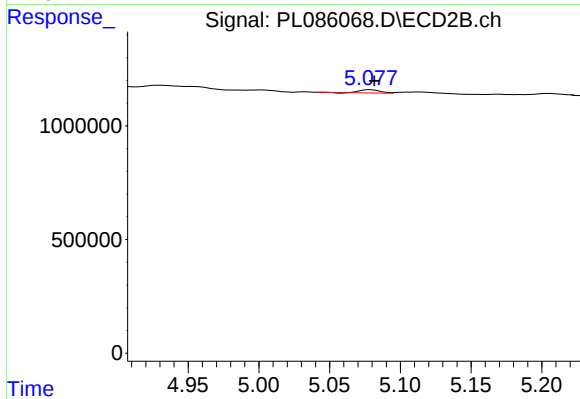
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



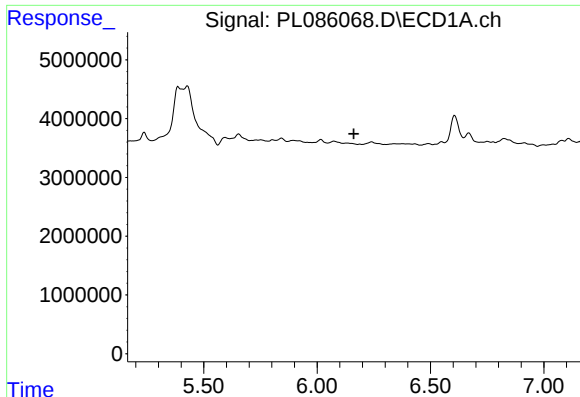
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 824090
Conc: 0.29 ng/ml



#12 4,4'-DDE

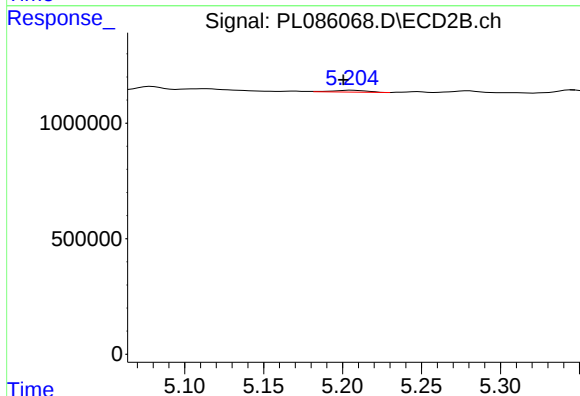
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 139192
Conc: 0.17 ng/ml



#13 Dieldrin

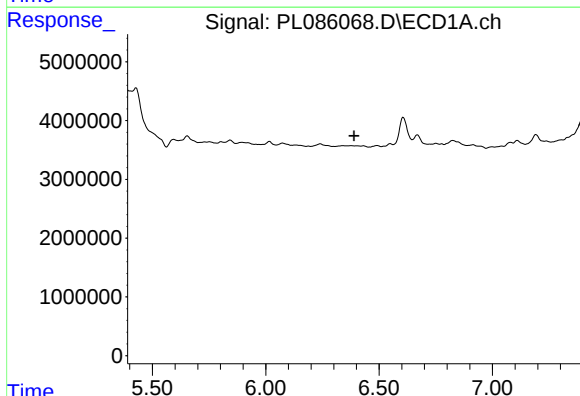
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



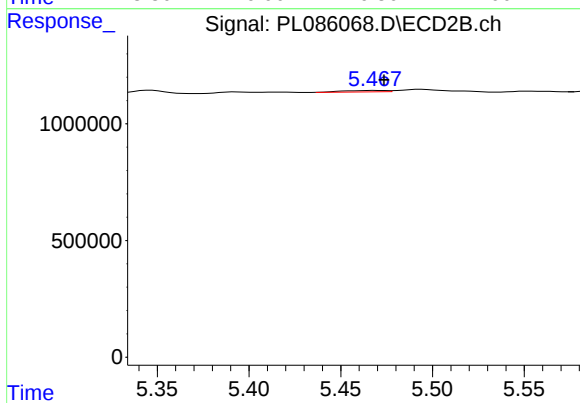
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 117537
Conc: 0.12 ng/ml



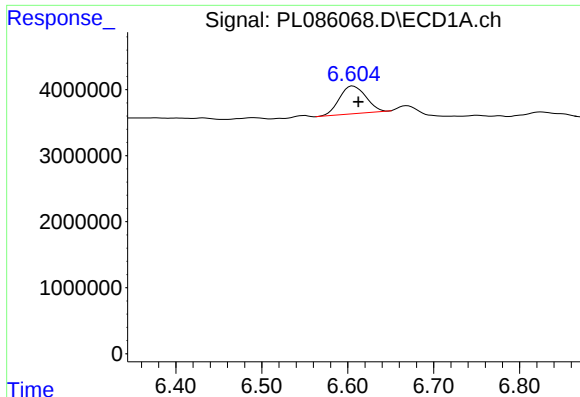
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

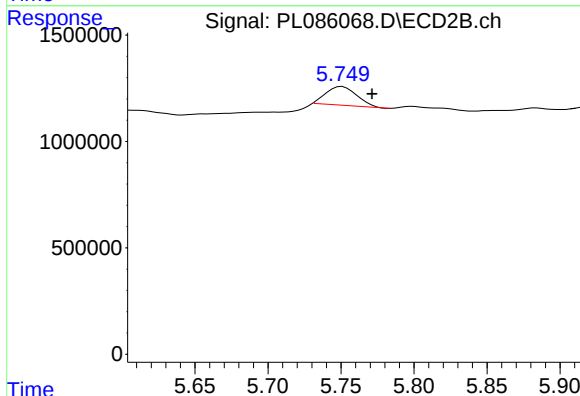
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 97098
Conc: 0.11 ng/ml



#15 Endosulfan II

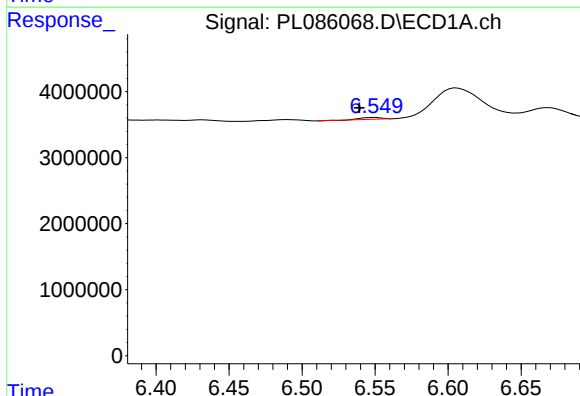
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 9088242
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



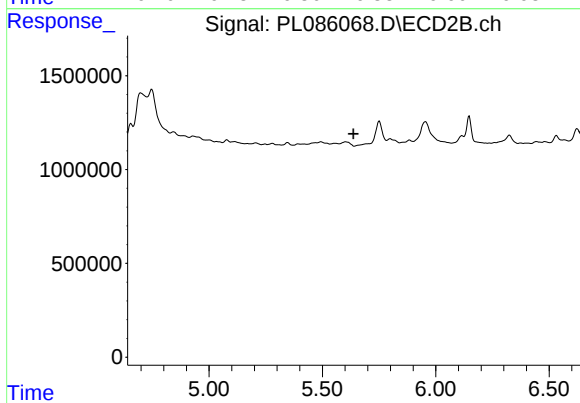
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 1293048
Conc: 1.36 ng/ml



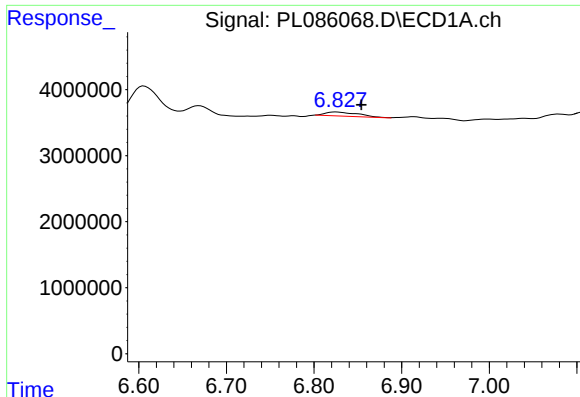
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 277195
Conc: 0.14 ng/ml



#16 4,4'-DDD

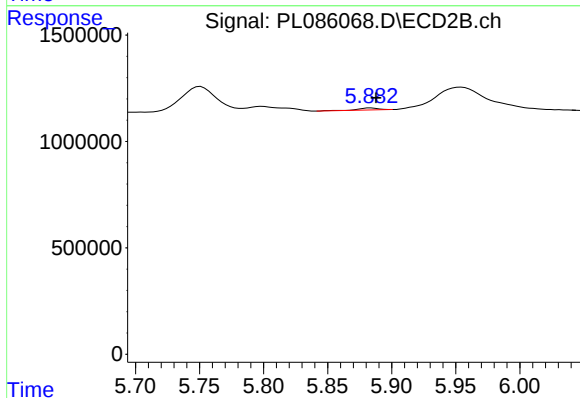
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

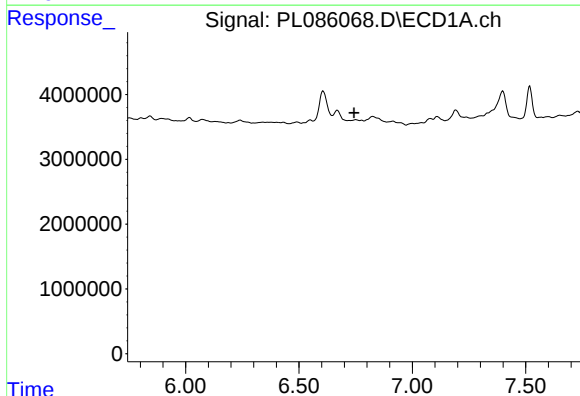
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1651907
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



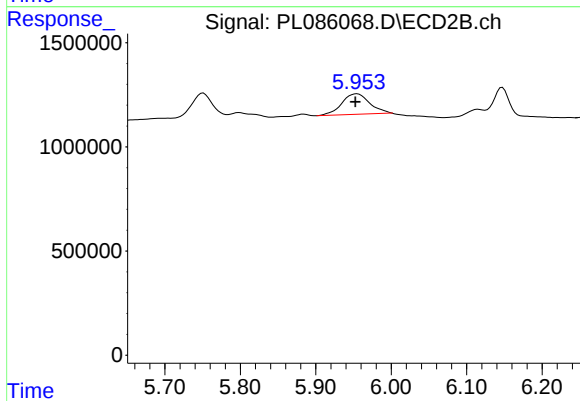
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 103184
Conc: 0.13 ng/ml



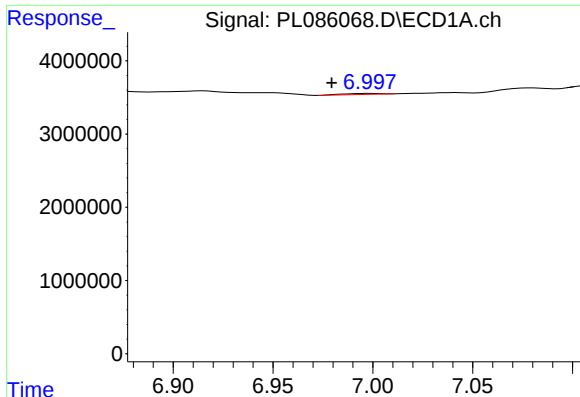
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

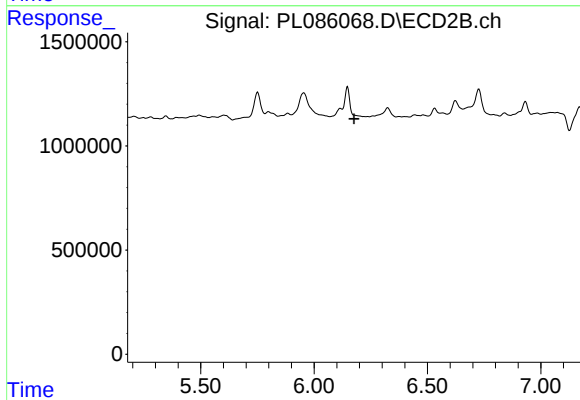
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 2508425
Conc: 3.36 ng/ml



#19 Endosulfan Sulfate

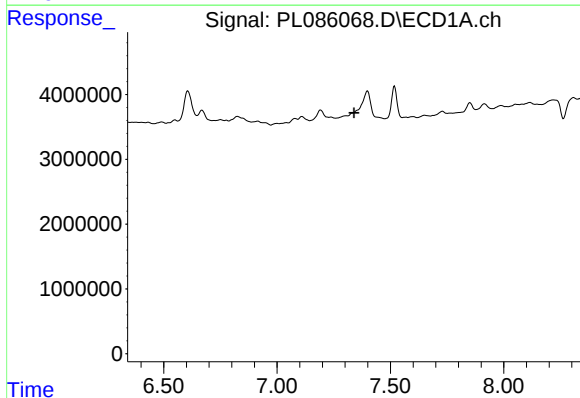
R.T.: 7.000 min
Delta R.T.: 0.020 min
Response: 170521
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



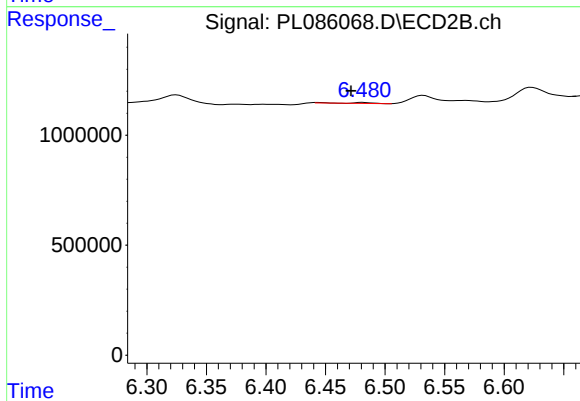
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



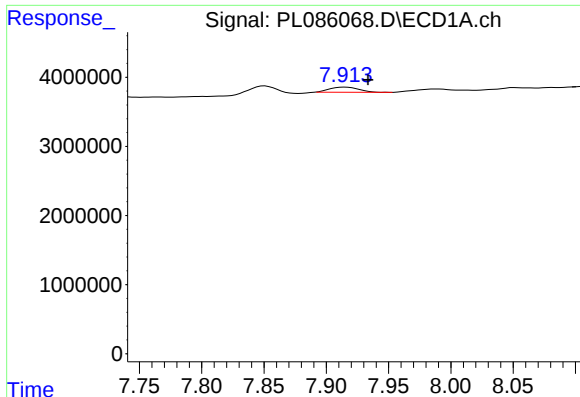
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

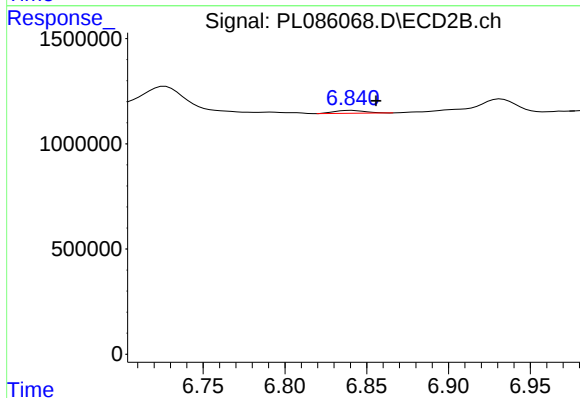
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 44750
Conc: 0.09 ng/ml



#22 Mirex

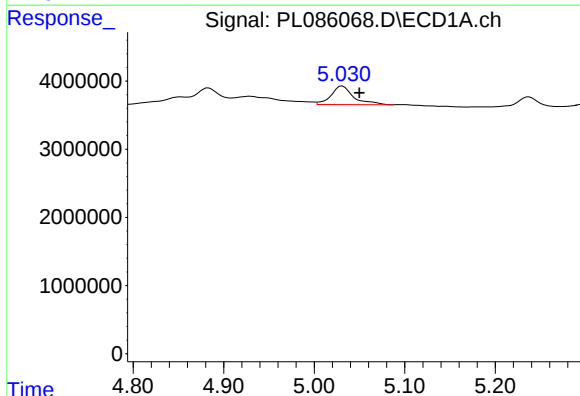
R.T.: 7.915 min
Delta R.T.: -0.019 min
Response: 1209300
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



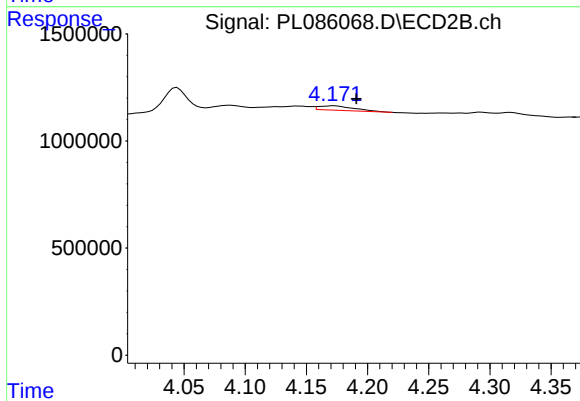
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.015 min
Response: 177138
Conc: 0.19 ng/ml



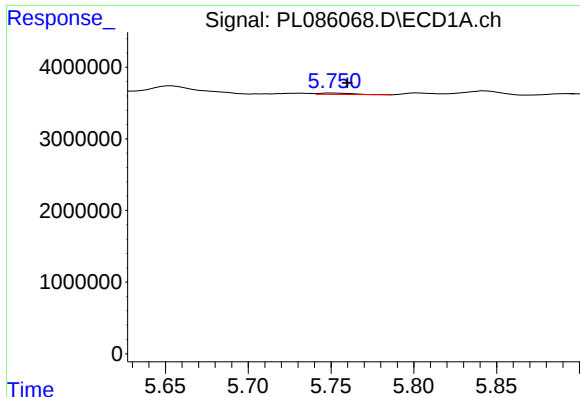
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 4742926
Conc: 36.47 ng/ml



#24 Chlordane-2

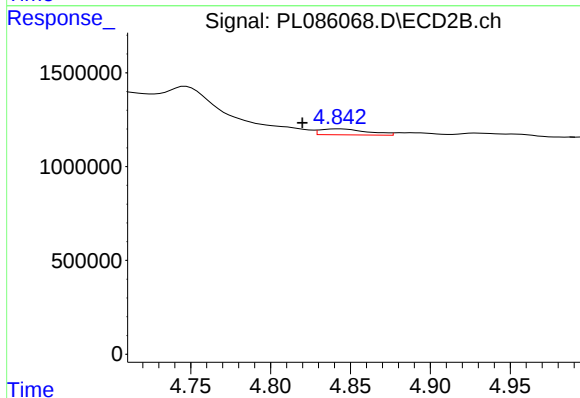
R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 388316
Conc: 9.98 ng/ml



#25 Chlordane-3

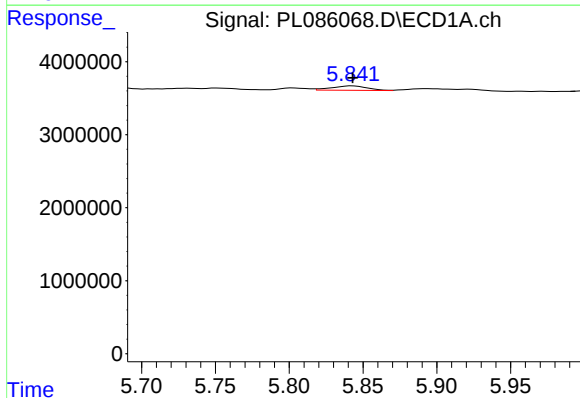
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 265142
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



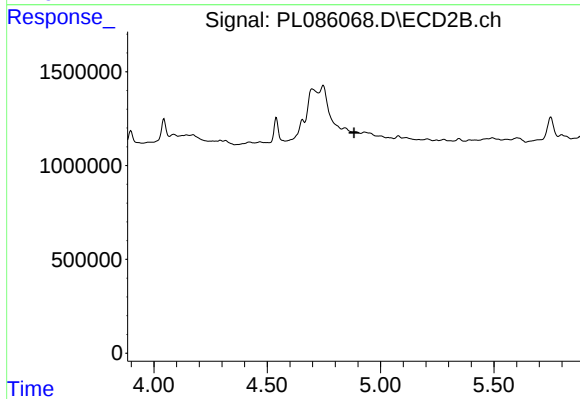
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 654062
Conc: 6.47 ng/ml



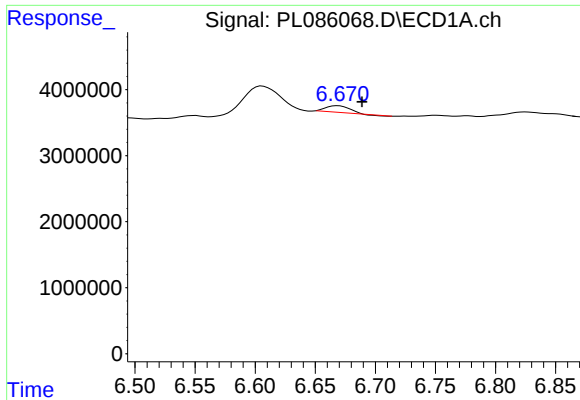
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1007221
Conc: 1.59 ng/ml



#26 Chlordane-4

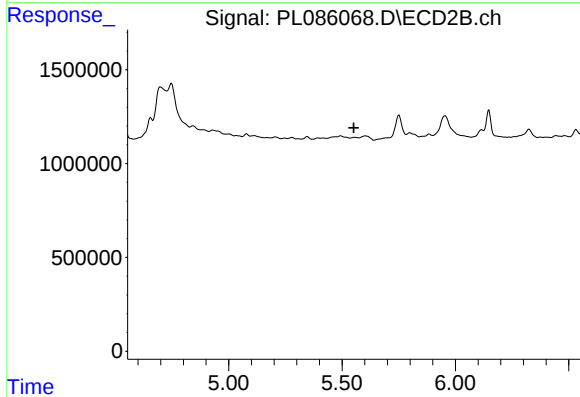
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

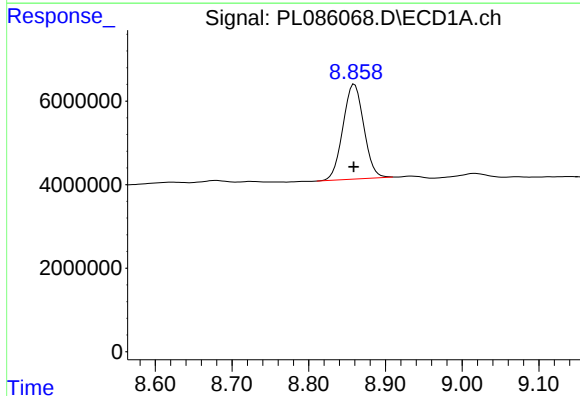
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 1359237
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



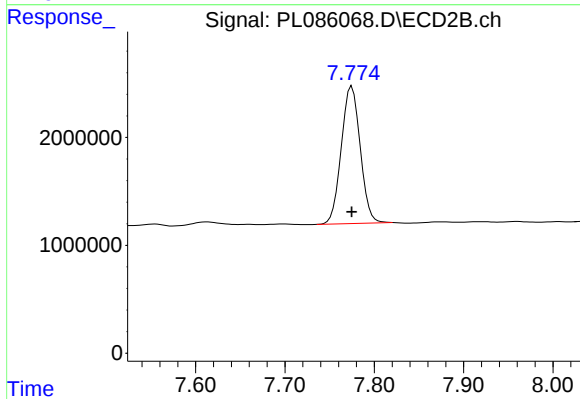
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: -18962
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 43194762
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 18758205
Conc: 20.32 ng/ml