

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 01:27
 Operator : AR\AJ
 Sample : 03320-19
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:22:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	25368022	30412327	11.477	13.056
28)	SA Decachlor...	8.989	7.960	25657001	29421809	13.464	11.979
Target Compounds							
2)	A alpha-BHC	0.000	3.246f	0	36020	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.600	0	25471	N.D.	0.008 #
4)	MA Heptachlor	4.820	3.938	290417	6999	0.105	0.002 #
5)	MB Aldrin	0.000	4.213	0	79740	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.763f	0	158026	N.D.	0.055 #
9)	A Endosulfan I	6.014f	5.124f	206790	60643	0.093	0.023 #
10)	B gamma-Chl...	0.000	5.012f	0	591188	N.D.	0.200 #
11)	B alpha-Chl...	0.000	5.052	0	300152	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.236f	0	166708	N.D.	0.065 #
13)	MA Dieldrin	6.258	5.368	325766	99502	0.145	0.035 #
14)	MA Endrin	6.478f	5.665	170697	148765	0.097	0.064 #
17)	MA 4,4'-DDT	6.960	6.048f	172996	152376	0.103	0.073 #
18)	B Endrin al...	0.000	6.117	0	161444	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.345	0	147106	N.D.	0.061 #
22)	Mirex	0.000	7.050	0	205105	N.D.	0.085 #
24)	Chlordane-2	0.000	4.353	0	6228114	N.D.	51.793 #
25)	Chlordane-3	0.000	5.012f	0	591188	N.D.	1.804 #
26)	Chlordane-4	0.000	5.052	0	300152	N.D.	0.890 #

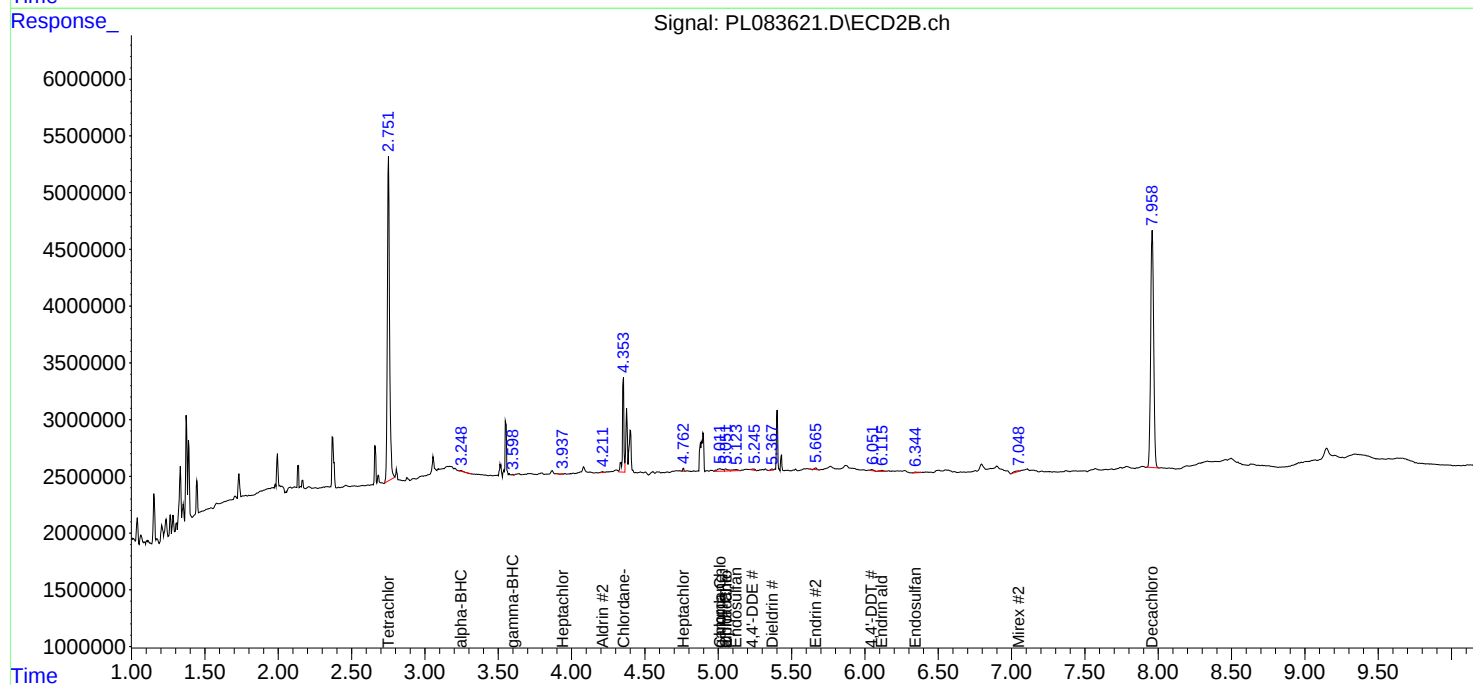
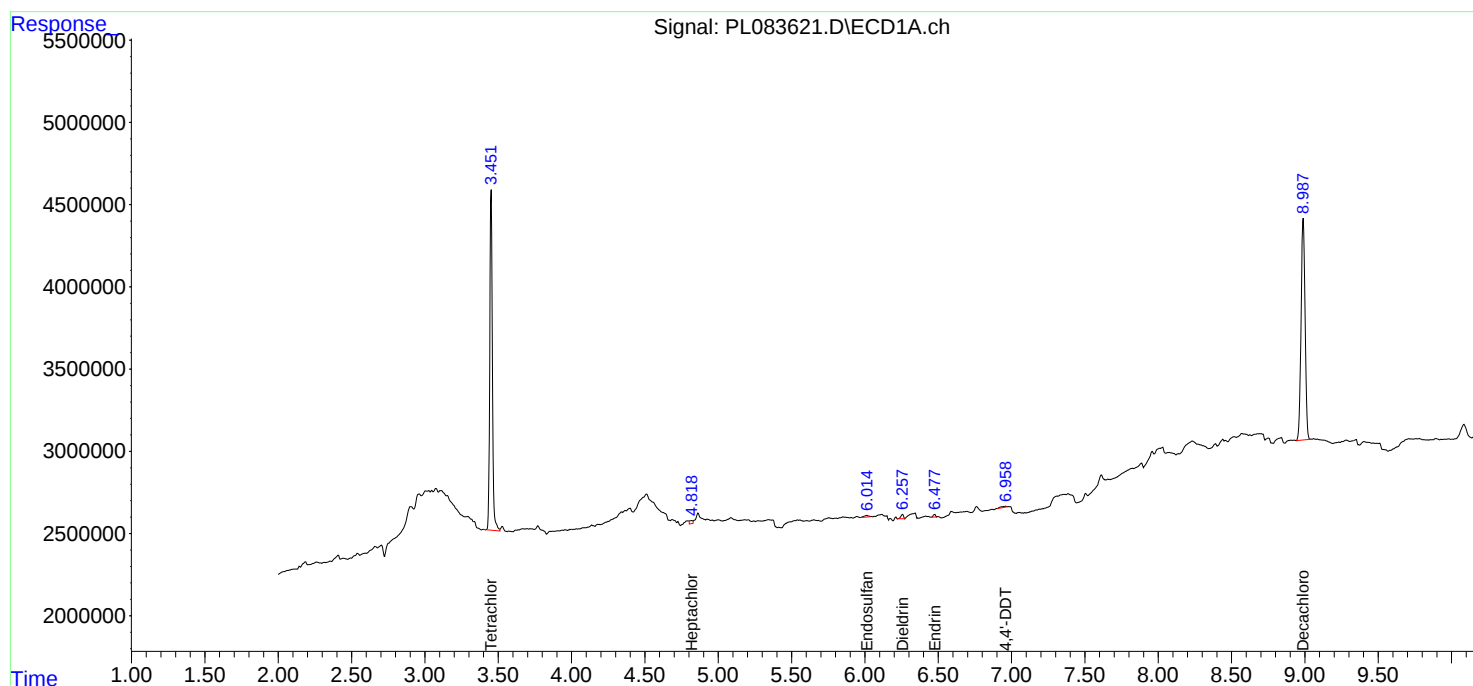
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

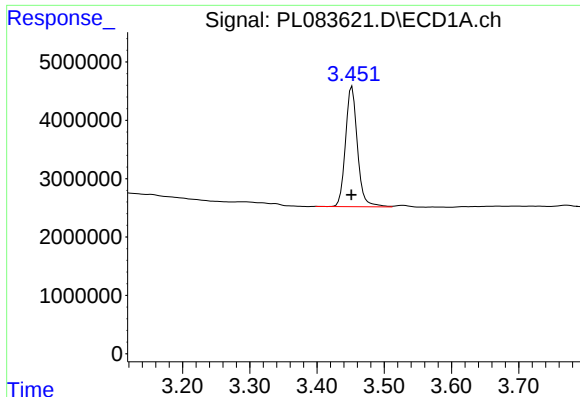
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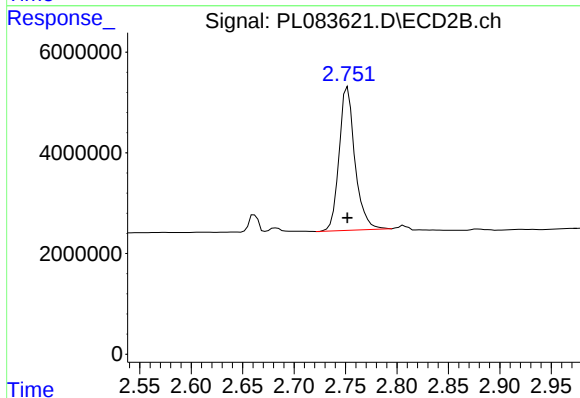




#1 Tetrachloro-m-xylene

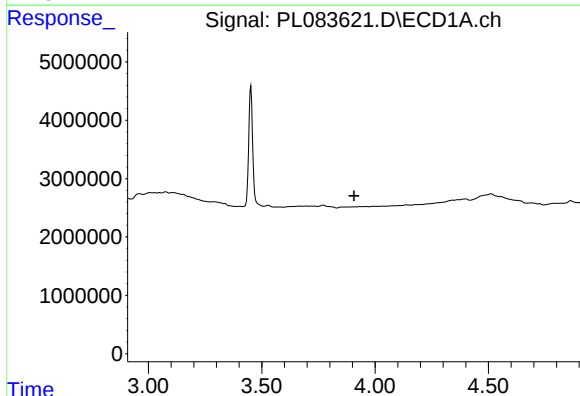
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 25368022
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



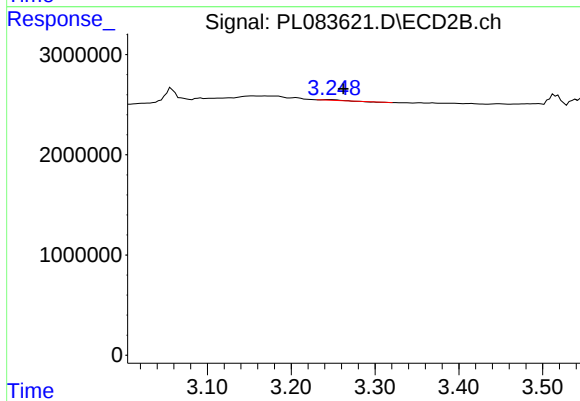
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 30412327
Conc: 13.06 ng/ml



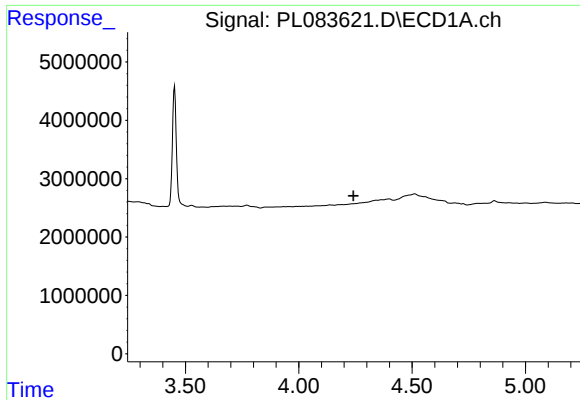
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

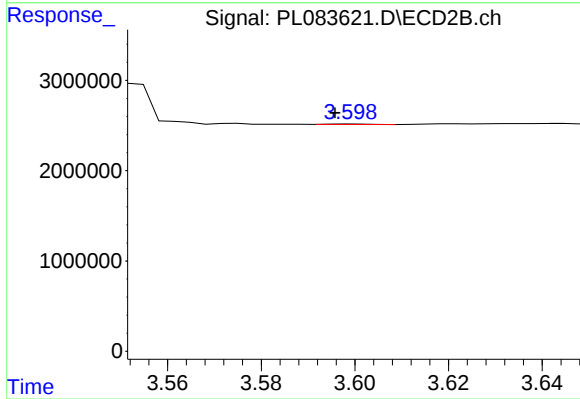
R.T.: 3.246 min
Delta R.T.: -0.017 min
Response: 36020
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

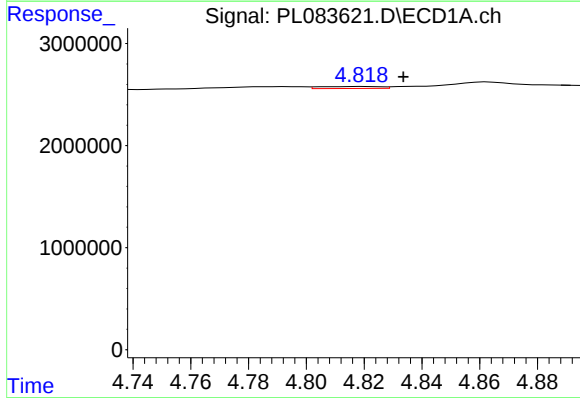
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



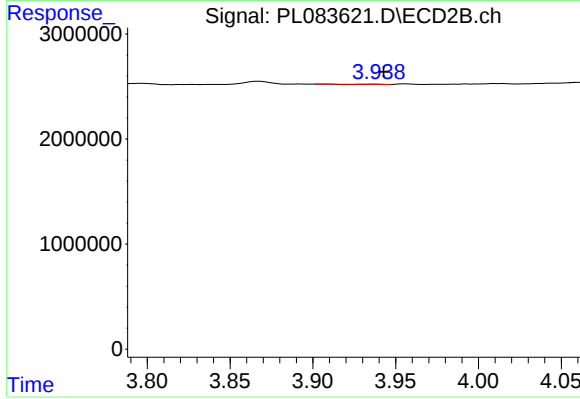
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.004 min
Response: 25471
Conc: 0.01 ng/ml



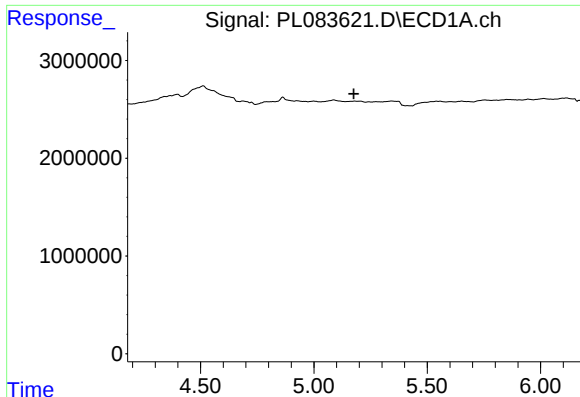
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 290417
Conc: 0.11 ng/ml



#4 Heptachlor

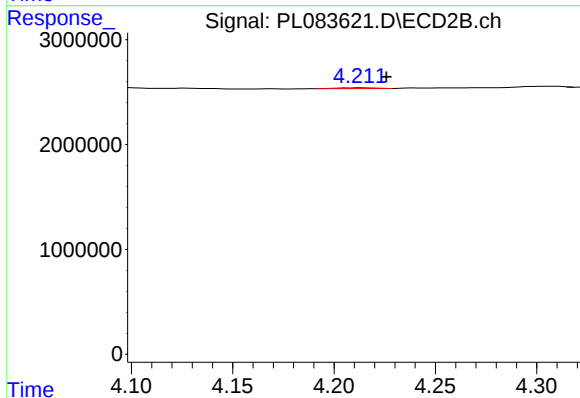
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 6999
Conc: 0.00 ng/ml



#5 Aldrin

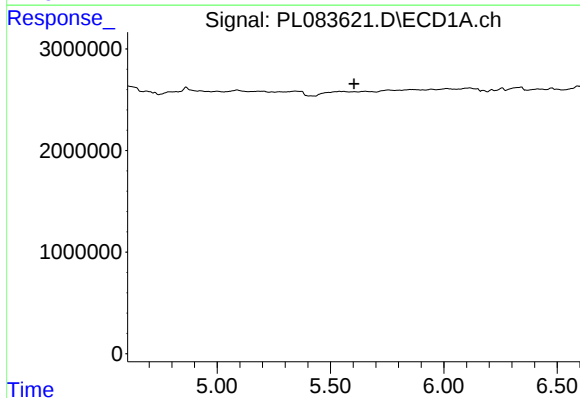
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



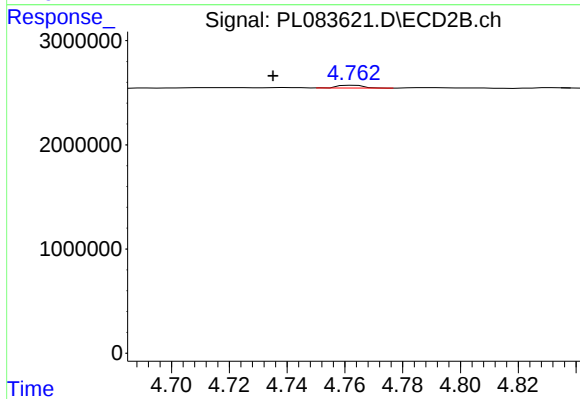
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.013 min
Response: 79740
Conc: 0.03 ng/ml



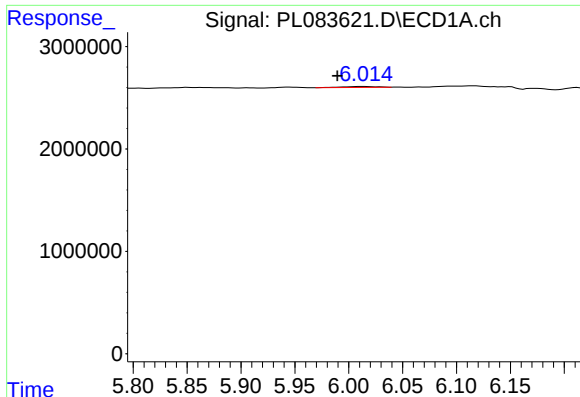
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

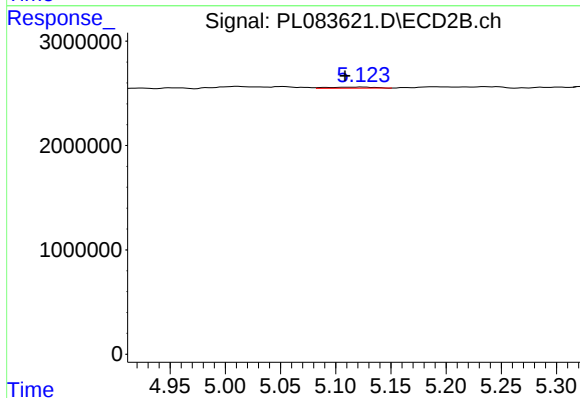
R.T.: 4.763 min
Delta R.T.: 0.028 min
Response: 158026
Conc: 0.06 ng/ml



#9 Endosulfan I

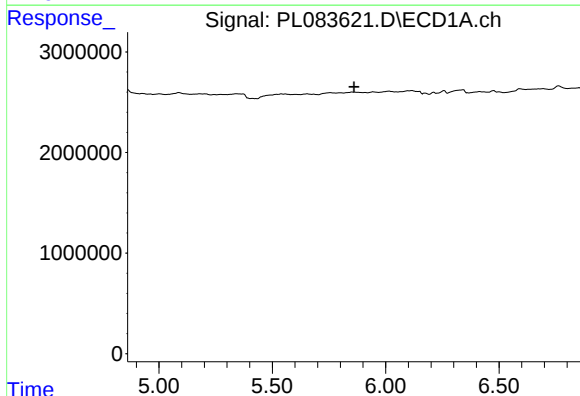
R.T.: 6.014 min
Delta R.T.: 0.025 min
Response: 206790
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



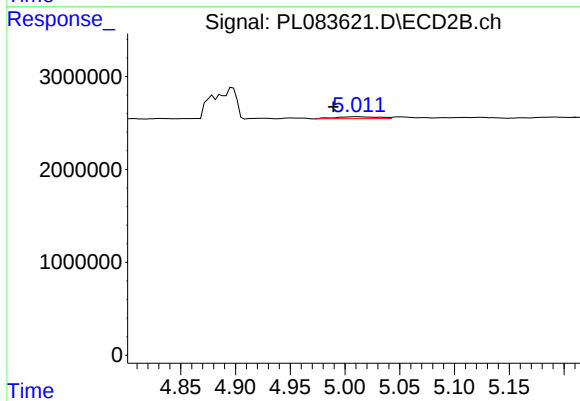
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 60643
Conc: 0.02 ng/ml



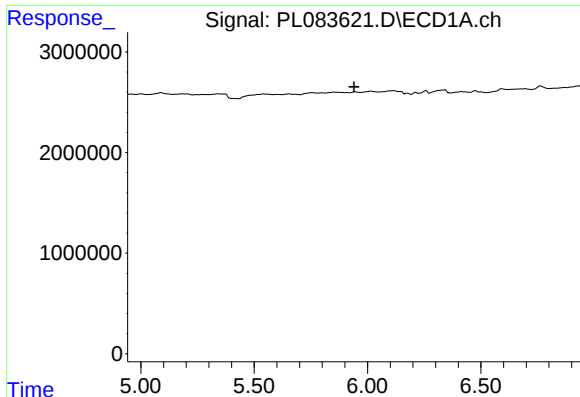
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

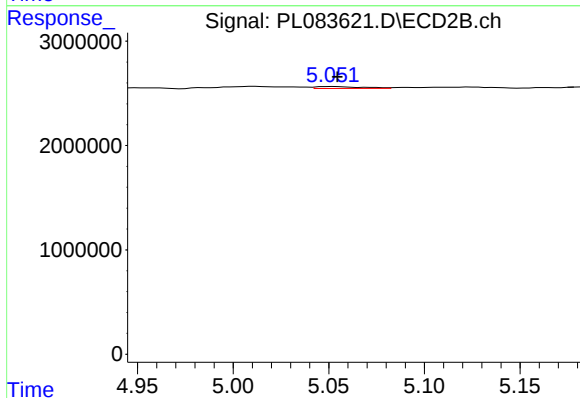
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 591188
Conc: 0.20 ng/ml



#11 alpha-Chlordane

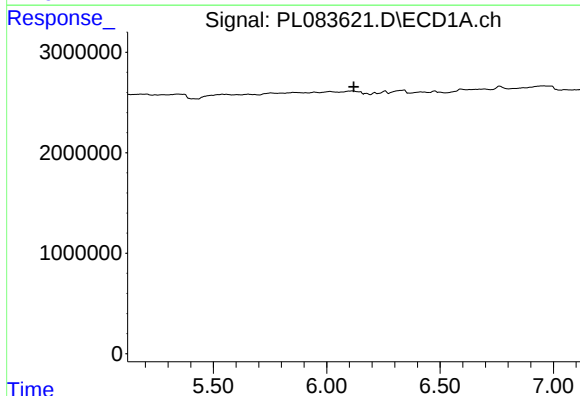
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



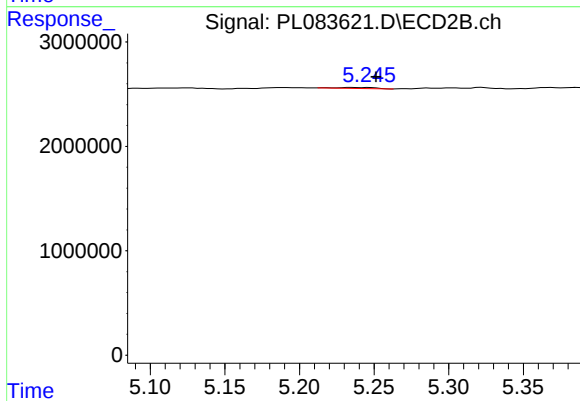
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 300152
Conc: 0.10 ng/ml



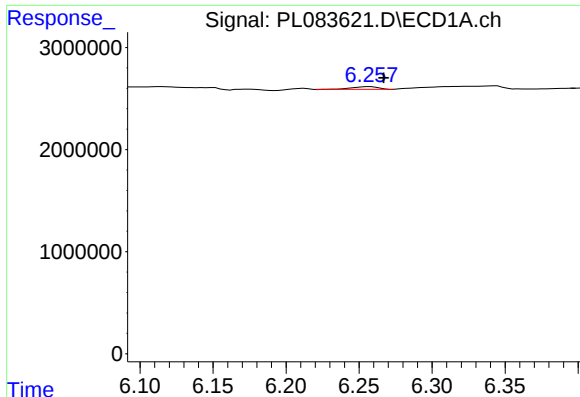
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

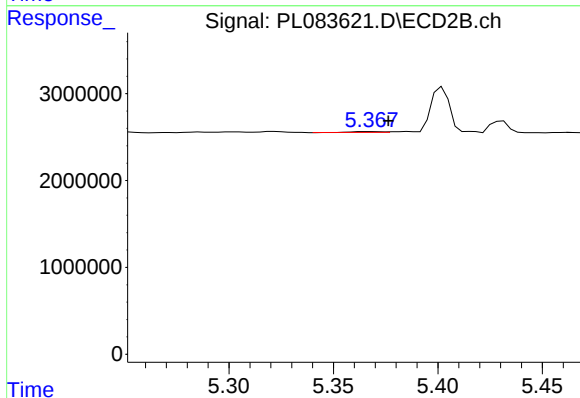
R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 166708
Conc: 0.07 ng/ml



#13 Dieldrin

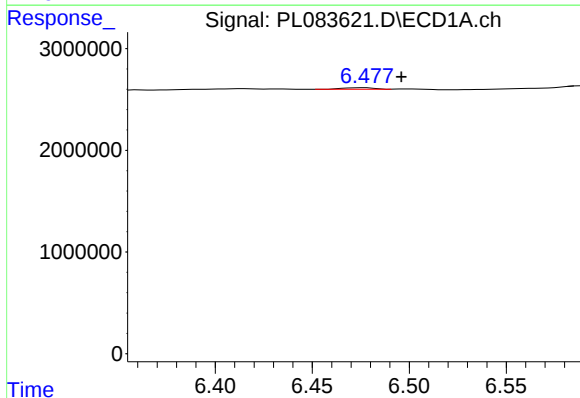
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 325766
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



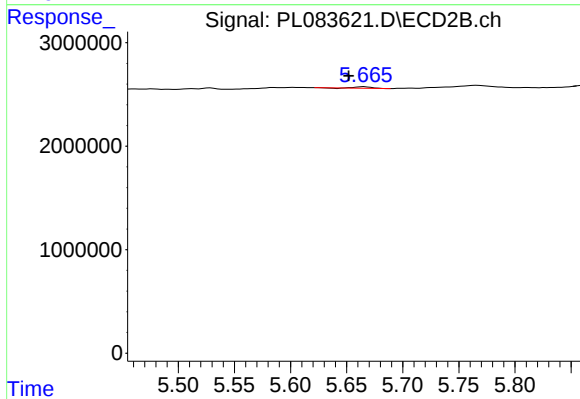
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 99502
Conc: 0.04 ng/ml



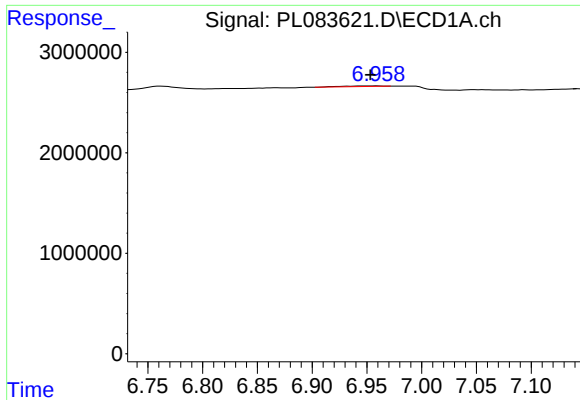
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.018 min
Response: 170697
Conc: 0.10 ng/ml



#14 Endrin

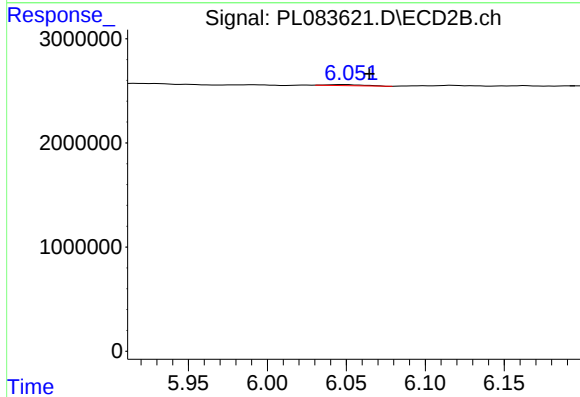
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 148765
Conc: 0.06 ng/ml



#17 4,4'-DDT

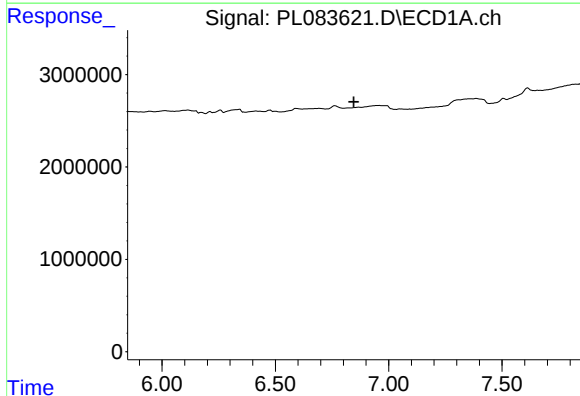
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 172996
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



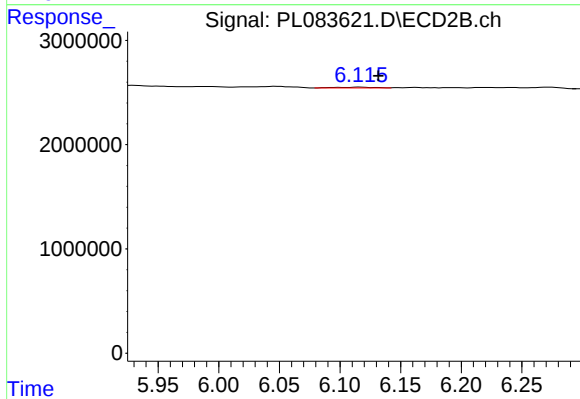
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 152376
Conc: 0.07 ng/ml



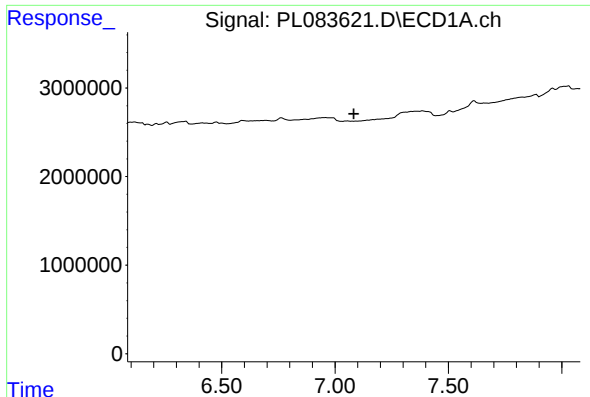
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

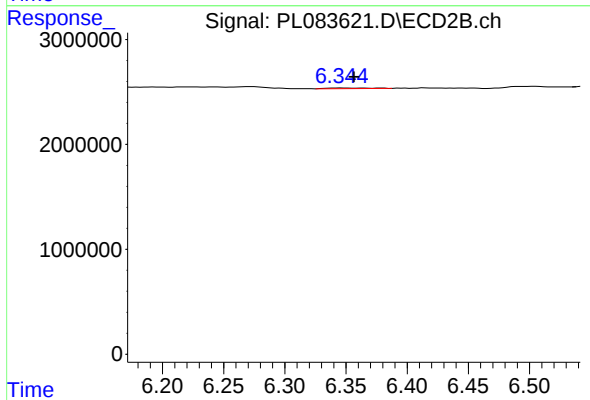
R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 161444
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

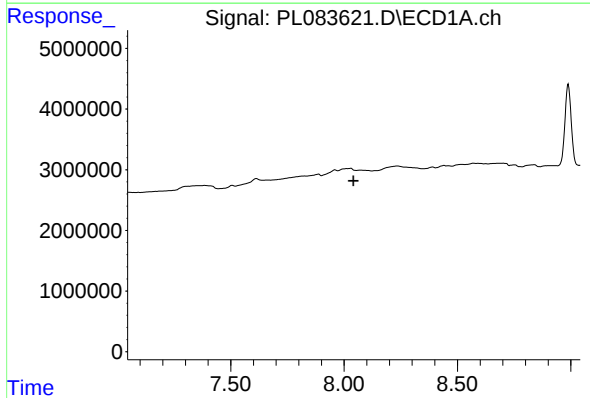
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



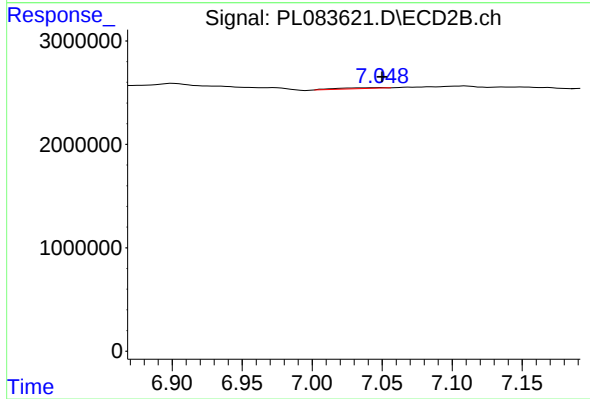
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 147106
Conc: 0.06 ng/ml



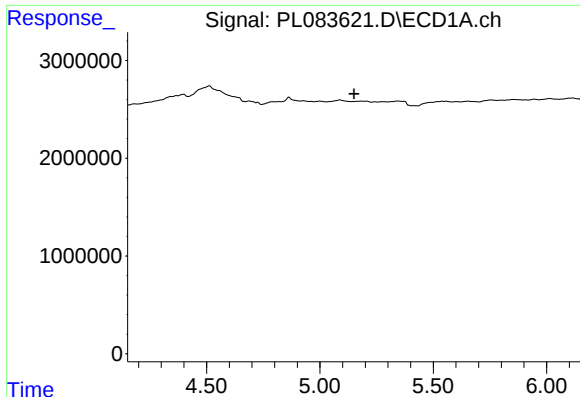
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

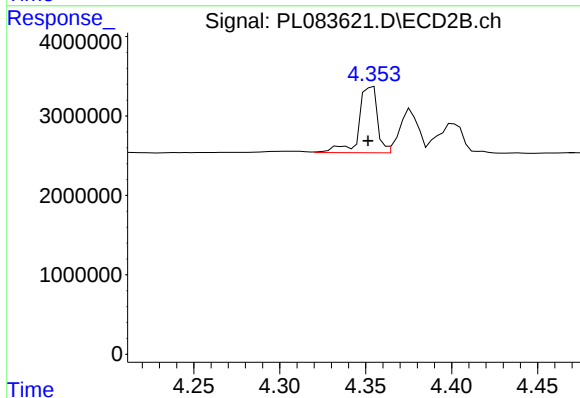
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 205105
Conc: 0.09 ng/ml



#24 Chlordane-2

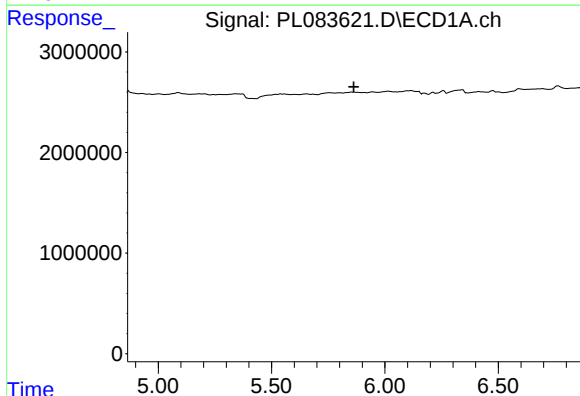
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



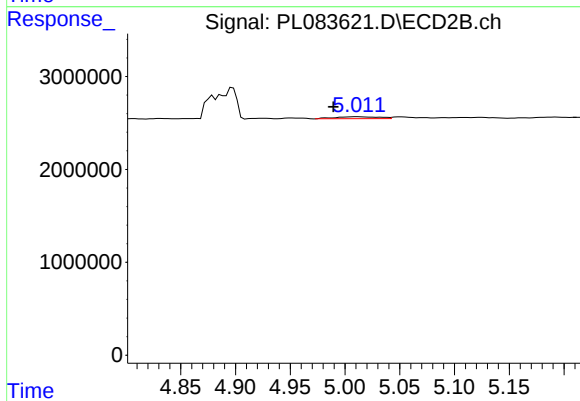
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 6228114
Conc: 51.79 ng/ml



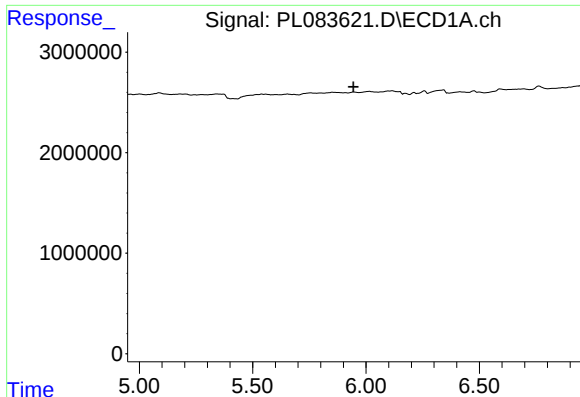
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

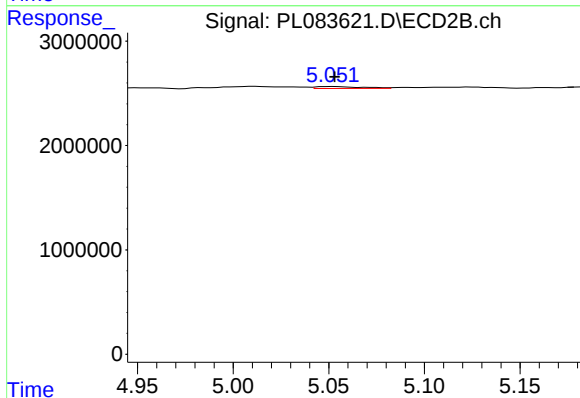
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 591188
Conc: 1.80 ng/ml



#26 Chlordane-4

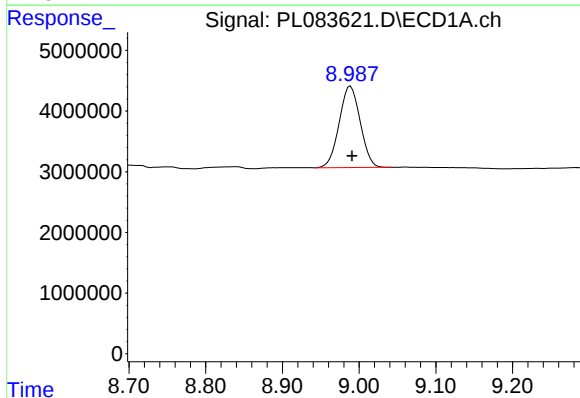
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



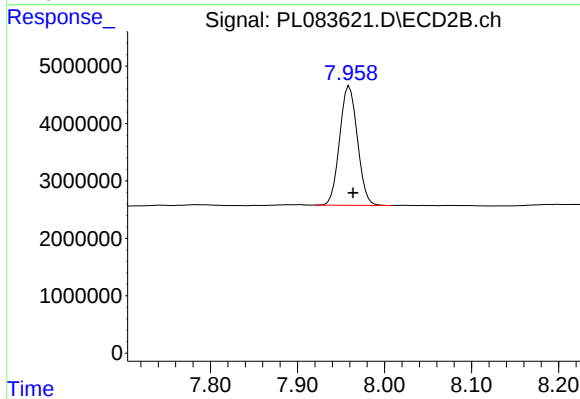
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 300152
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 25657001
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 29421809
Conc: 11.98 ng/ml