

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 12:24
 Operator : AR\AJ
 Sample : PB153042BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.638	50749415	42243287	17.267	16.272
28)	SA Decachlor...	8.743	7.747	40629353	47415187	19.372	19.069
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	92841	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.477f	0	863780	N.D.	0.259 #
4)	MA Heptachlor	0.000	3.770f	0	22124	N.D.	0.006 #
5)	MB Aldrin	0.000	4.051f	0	27221	N.D.	0.008 #
6)	B beta-BHC	0.000	3.770	0	22124	N.D.	0.015 #
7)	B delta-BHC	4.544	3.988	3586510	174093	1.043	0.053 #
9)	A Endosulfan I	5.798f	0.000	1090838	0	0.364	N.D. #
10)	B gamma-Chl...	5.689	4.835f	224614	501354	0.071	0.167 #
11)	B alpha-Chl...	5.798f	4.886	1090838	42215	0.340	0.014 #
18)	B Endrin al...	0.000	5.958	0	38838	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.173	0	65957	N.D.	0.027 #
20)	A Methoxychlor	7.287f	6.462	144637	14494	0.109	0.011 #
21)	B Endrin ke...	0.000	6.674	0	49063	N.D.	0.018 #
22)	Mirex	0.000	6.838	0	20776	N.D.	0.009 #
25)	Chlordane-3	5.689	4.835	224614	501354	0.541	1.881 #
26)	Chlordane-4	5.798f	4.886	1090838	42215	2.154	0.150 #

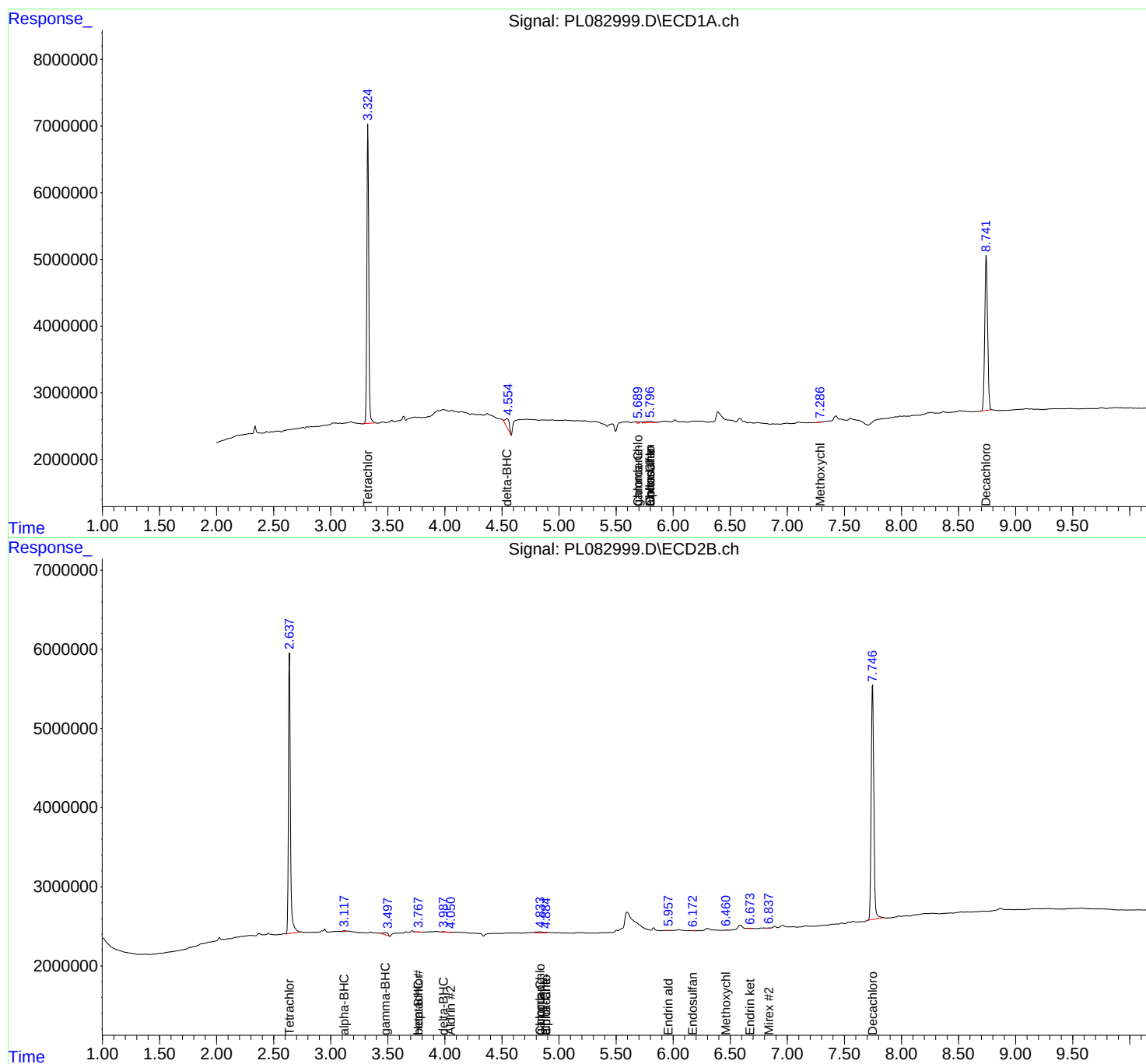
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

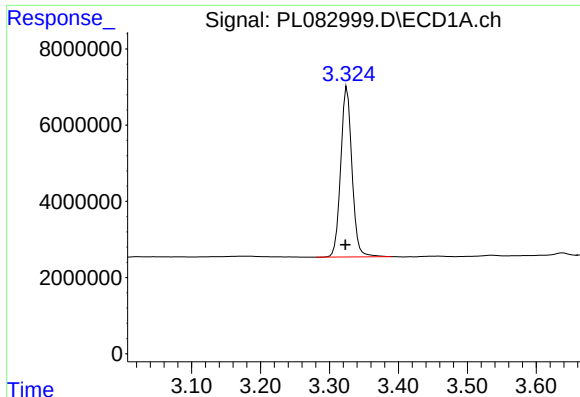
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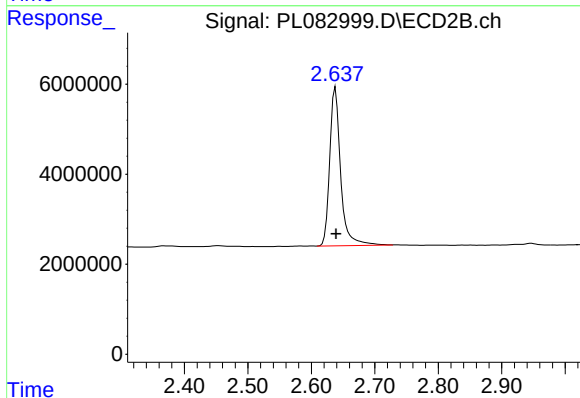




#1 Tetrachloro-m-xylene

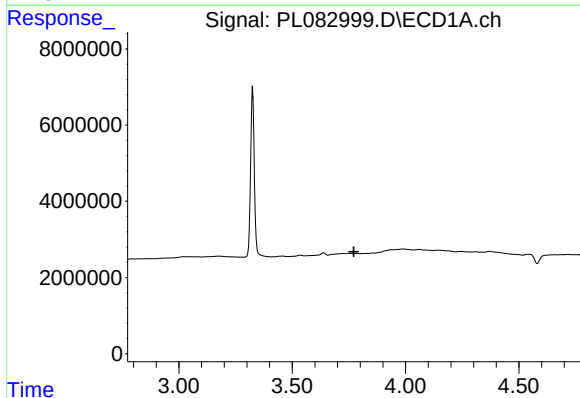
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 50749415
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



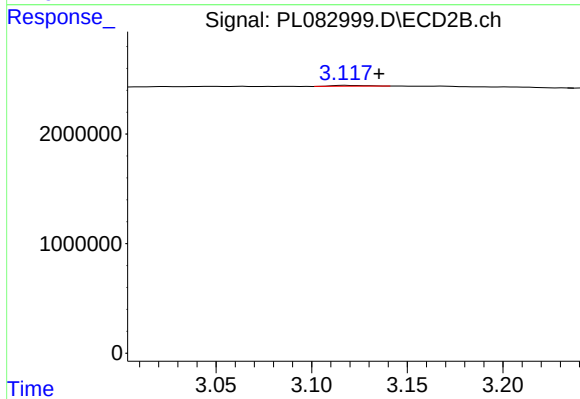
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 42243287
Conc: 16.27 ng/ml



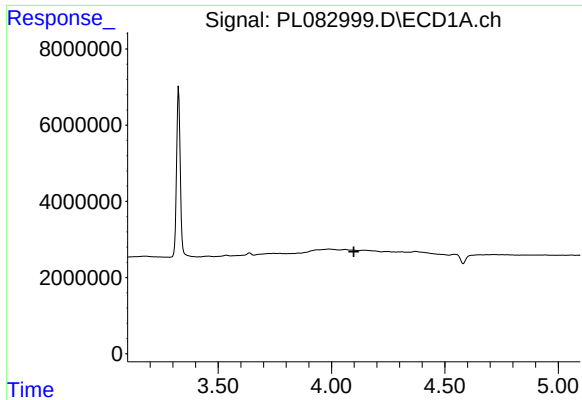
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

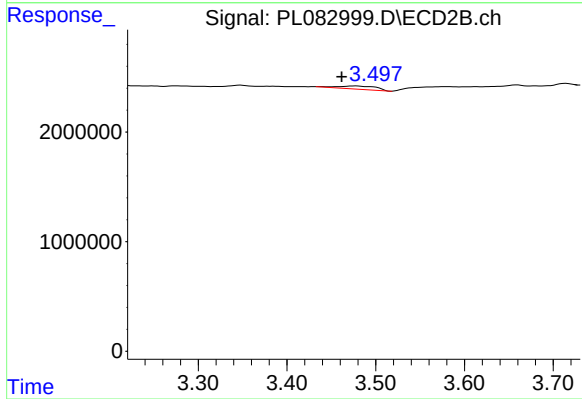
R.T.: 3.118 min
Delta R.T.: -0.018 min
Response: 92841
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

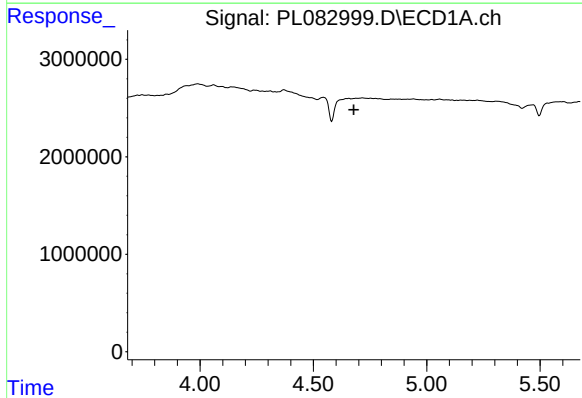
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



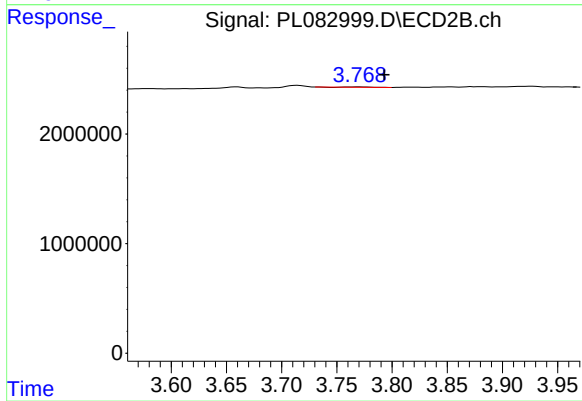
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 863780
Conc: 0.26 ng/ml



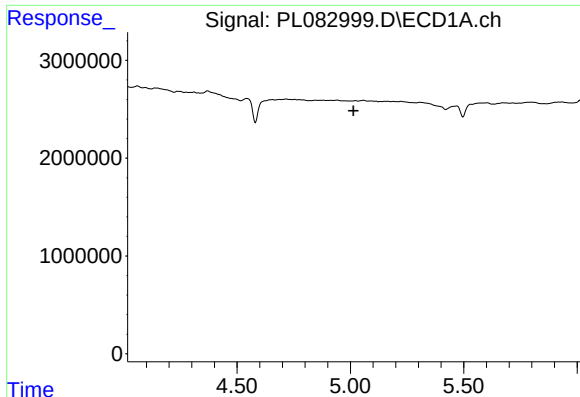
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

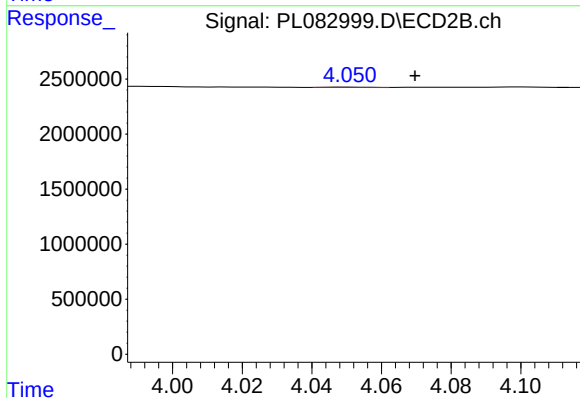
R.T.: 3.770 min
Delta R.T.: -0.023 min
Response: 22124
Conc: 0.01 ng/ml



#5 Aldrin

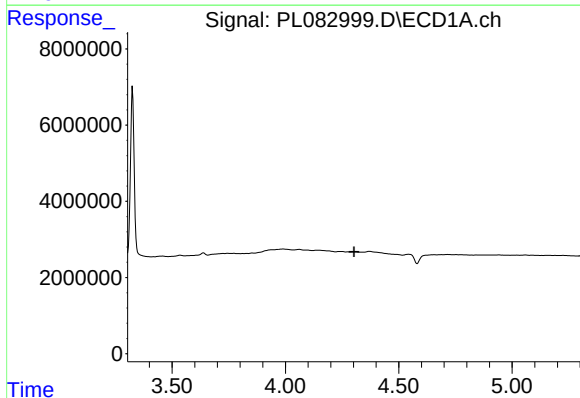
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



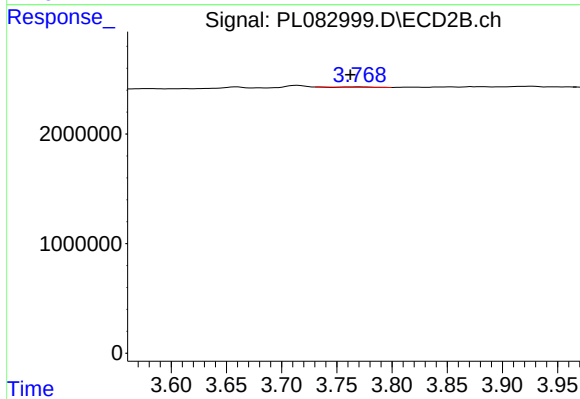
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.018 min
Response: 27221
Conc: 0.01 ng/ml



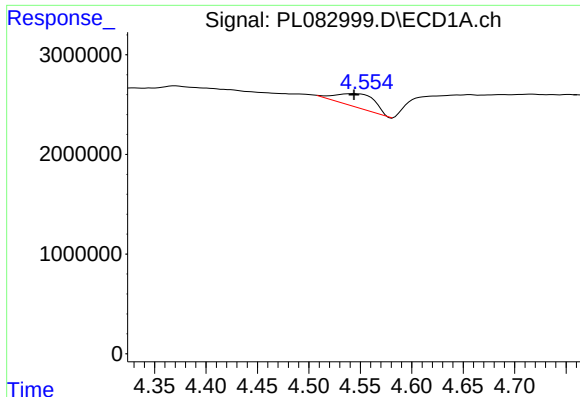
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

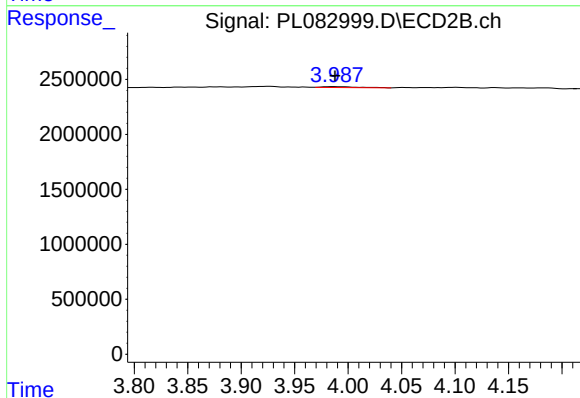
R.T.: 3.770 min
Delta R.T.: 0.008 min
Response: 22124
Conc: 0.02 ng/ml



#7 delta-BHC

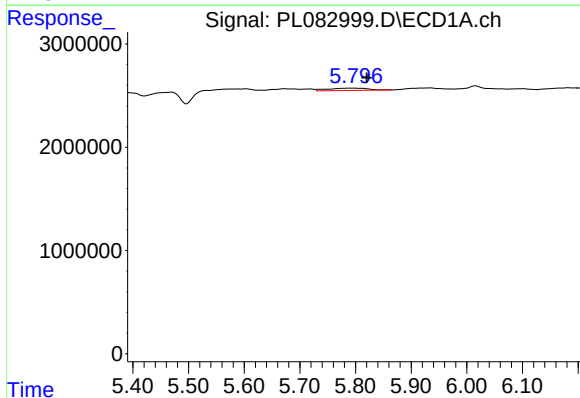
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 3586510
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



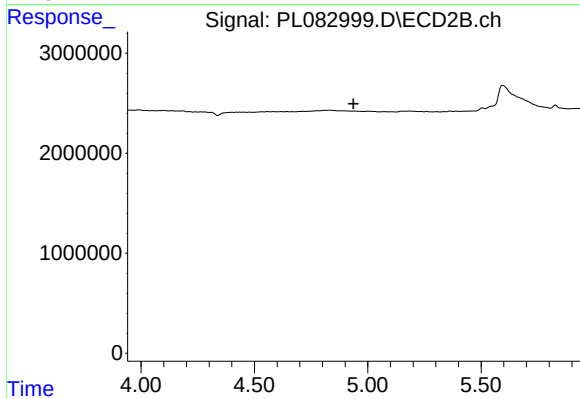
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 174093
Conc: 0.05 ng/ml



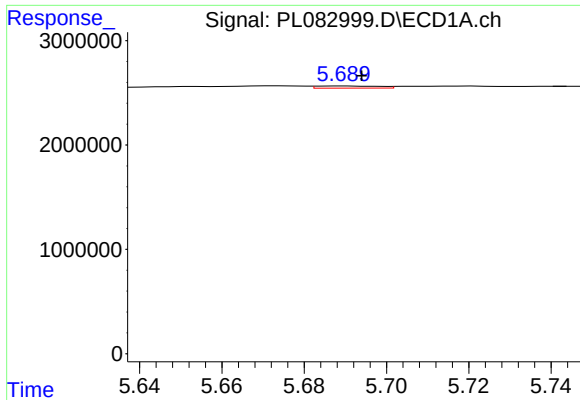
#9 Endosulfan I

R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 1090838
Conc: 0.36 ng/ml



#9 Endosulfan I

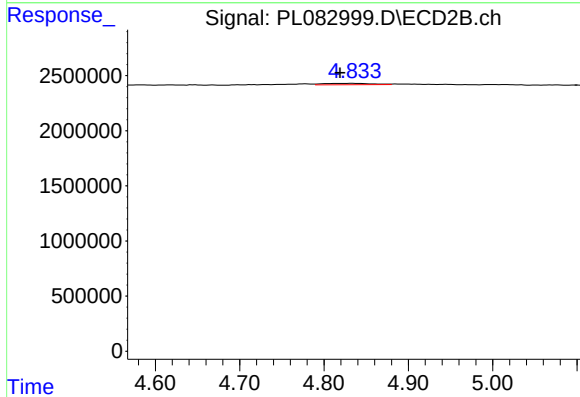
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

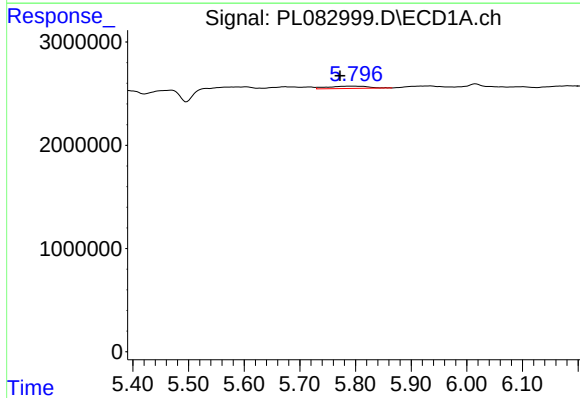
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 224614
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



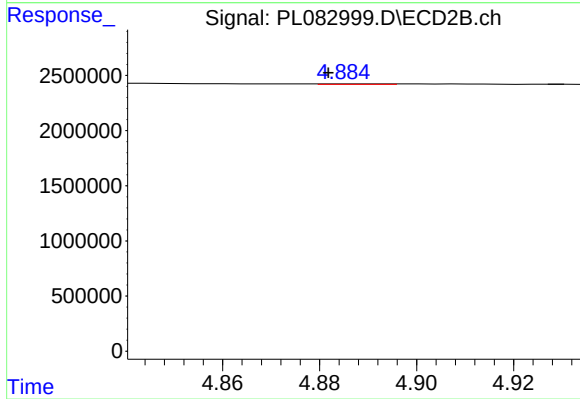
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 501354
Conc: 0.17 ng/ml



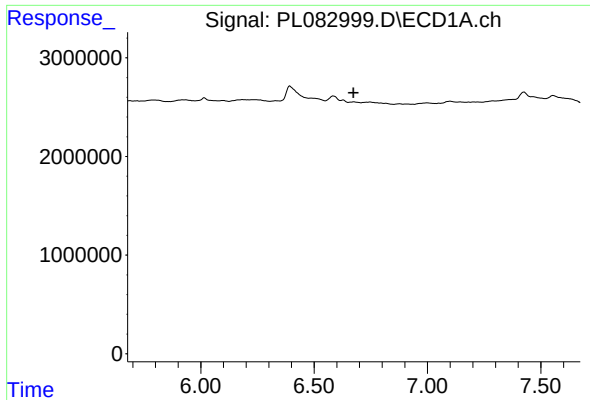
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 1090838
Conc: 0.34 ng/ml



#11 alpha-Chlordane

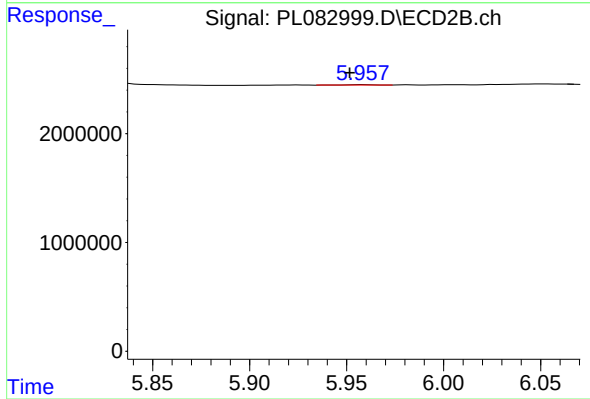
R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 42215
Conc: 0.01 ng/ml



#18 Endrin aldehyde

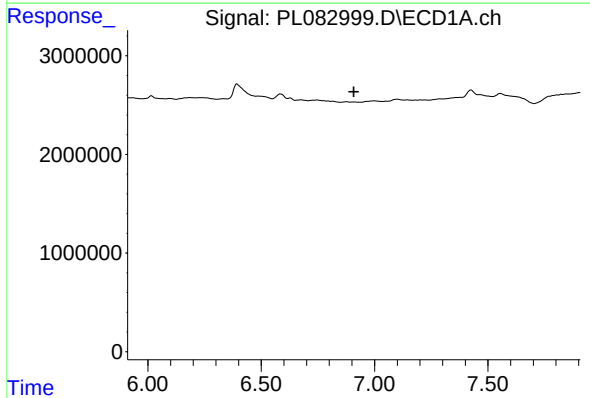
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



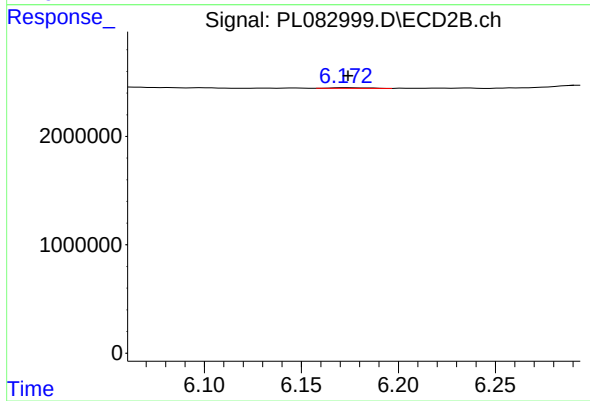
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 38838
Conc: 0.02 ng/ml



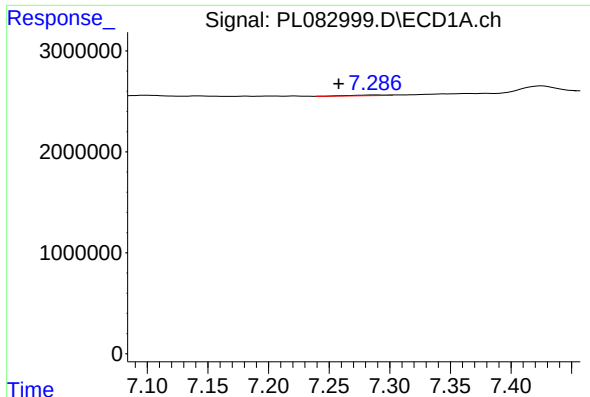
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

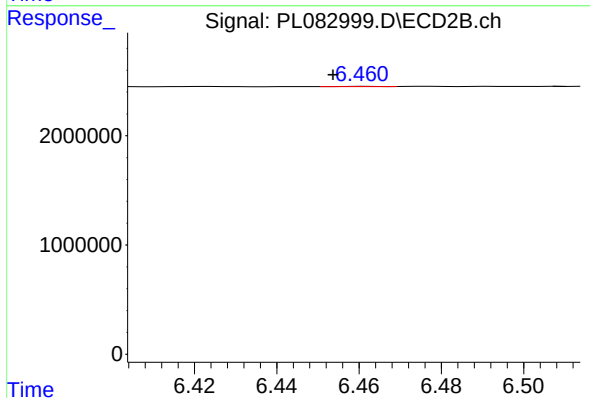
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 65957
Conc: 0.03 ng/ml



#20 Methoxychlor

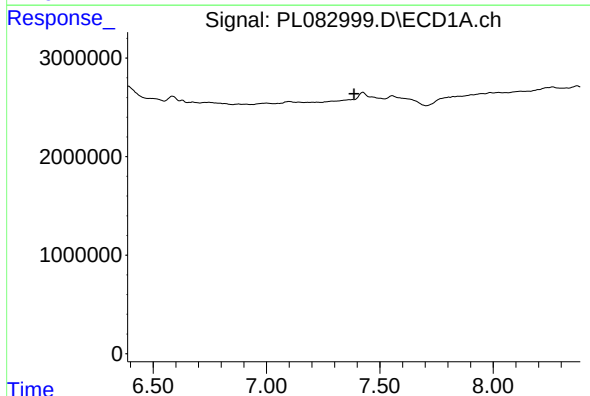
R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 144637
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



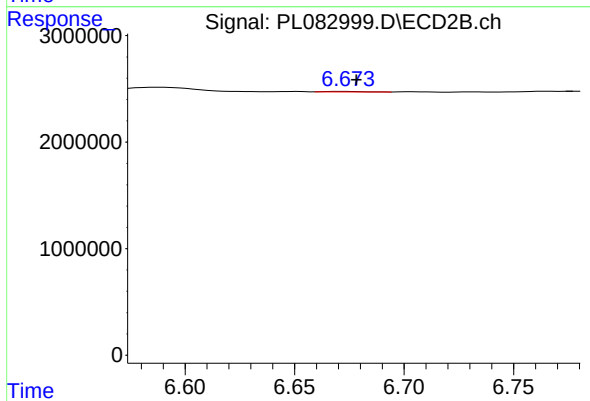
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 14494
Conc: 0.01 ng/ml



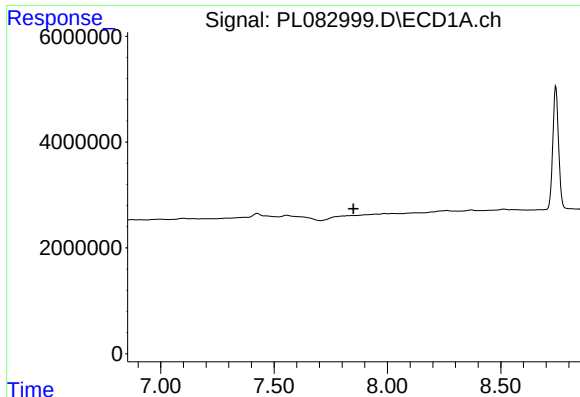
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

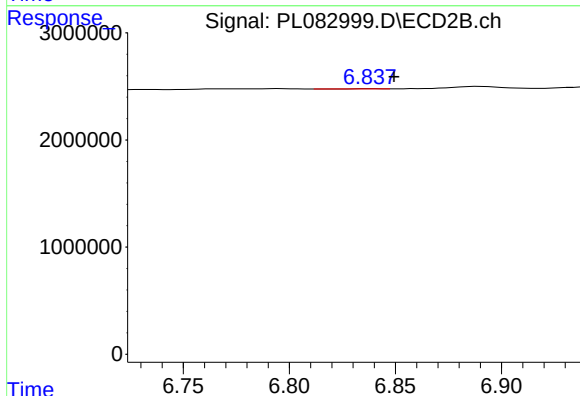
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 49063
Conc: 0.02 ng/ml



#22 Mirex

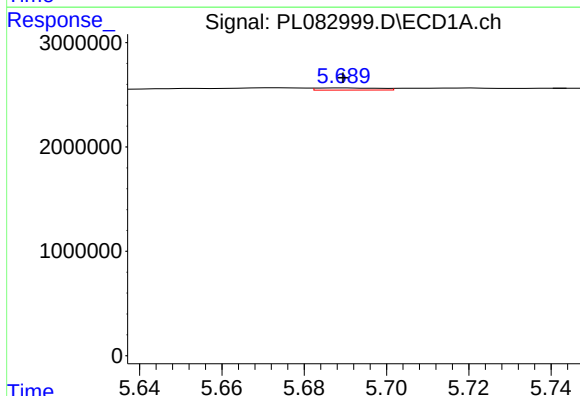
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



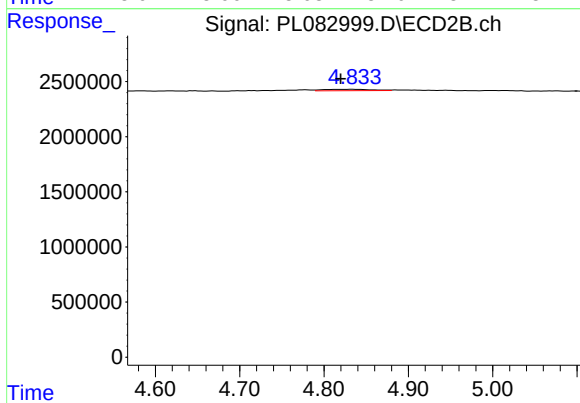
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 20776
Conc: 0.01 ng/ml



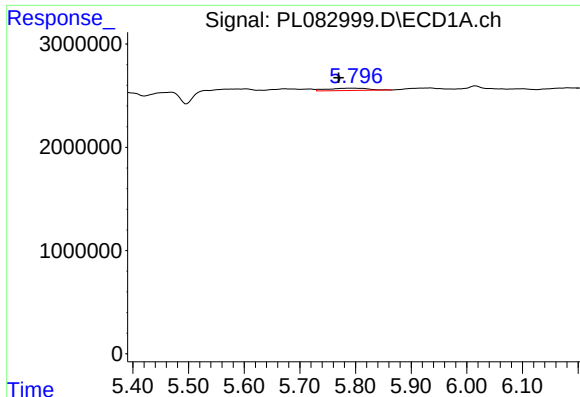
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 224614
Conc: 0.54 ng/ml



#25 Chlordane-3

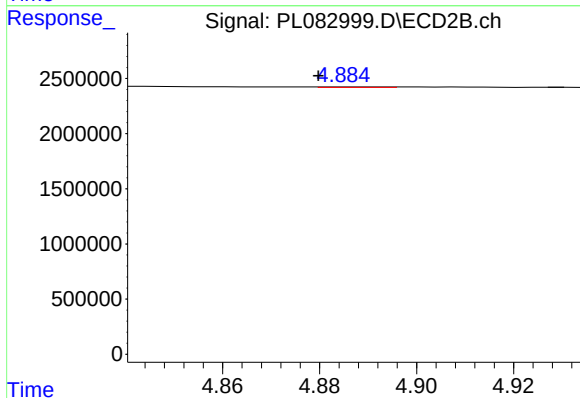
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 501354
Conc: 1.88 ng/ml



#26 Chlordane-4

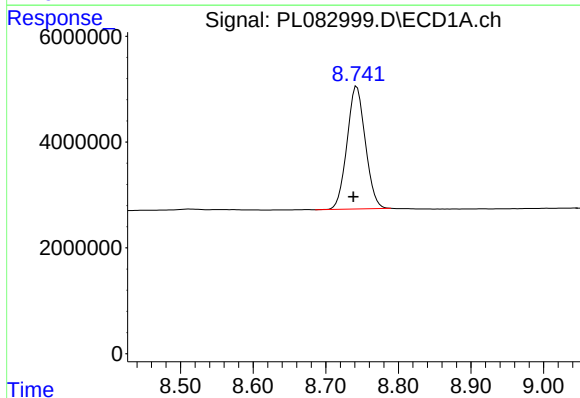
R.T.: 5.798 min
Delta R.T.: 0.028 min
Response: 1090838
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



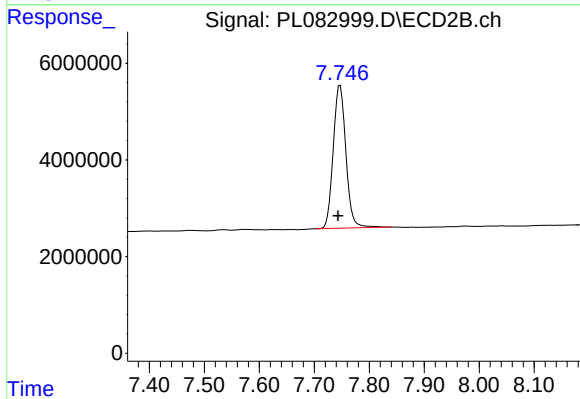
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 42215
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 40629353
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 47415187
Conc: 19.07 ng/ml