

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 15:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:40:32 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...	3.318	2.639	54902207	46217217	18.680	17.803
28)	SA Decachlor...	8.737	7.746	40180514	46161450	19.158	18.565
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479f	0	1127152	N.D.	0.338 #
4)	MA Heptachlor	4.675	3.804	183027	69773	0.048	0.019 #
5)	MB Aldrin	0.000	4.043f	0	30807	N.D.	0.009 #
6)	B beta-BHC	4.291	3.766	1078308	419892	0.573	0.294 #
7)	B delta-BHC	4.519f	3.984	2996372	57173	0.871	0.017 #
8)	B Heptachlo...	5.438	4.564	222993	41094	0.070	0.014 #
9)	A Endosulfan I	5.838f	4.942	196045	46690	0.065	0.017 #
10)	B gamma-Chl...	0.000	4.822	0	282877	N.D.	0.094 #
11)	B alpha-Chl...	5.771	4.871	75280	314712	0.023	0.105 #
13)	MA Dieldrin	6.086	5.208	446923	47689	0.149	0.017 #
17)	MA 4,4'-DDT	0.000	5.883	0	51331	N.D.	0.023 #
18)	B Endrin al...	0.000	5.972f	0	143003	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.172	0	1216655	N.D.	0.497 #
20)	A Methoxychlor	0.000	6.471f	0	23573	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.683	0	147668	N.D.	0.055 #
22)	Mirex	0.000	6.852	0	28735	N.D.	0.012 #
25)	Chlordane-3	0.000	4.822	0	282877	N.D.	1.061 #
26)	Chlordane-4	5.771	4.871	75280	314712	0.149	1.117 #

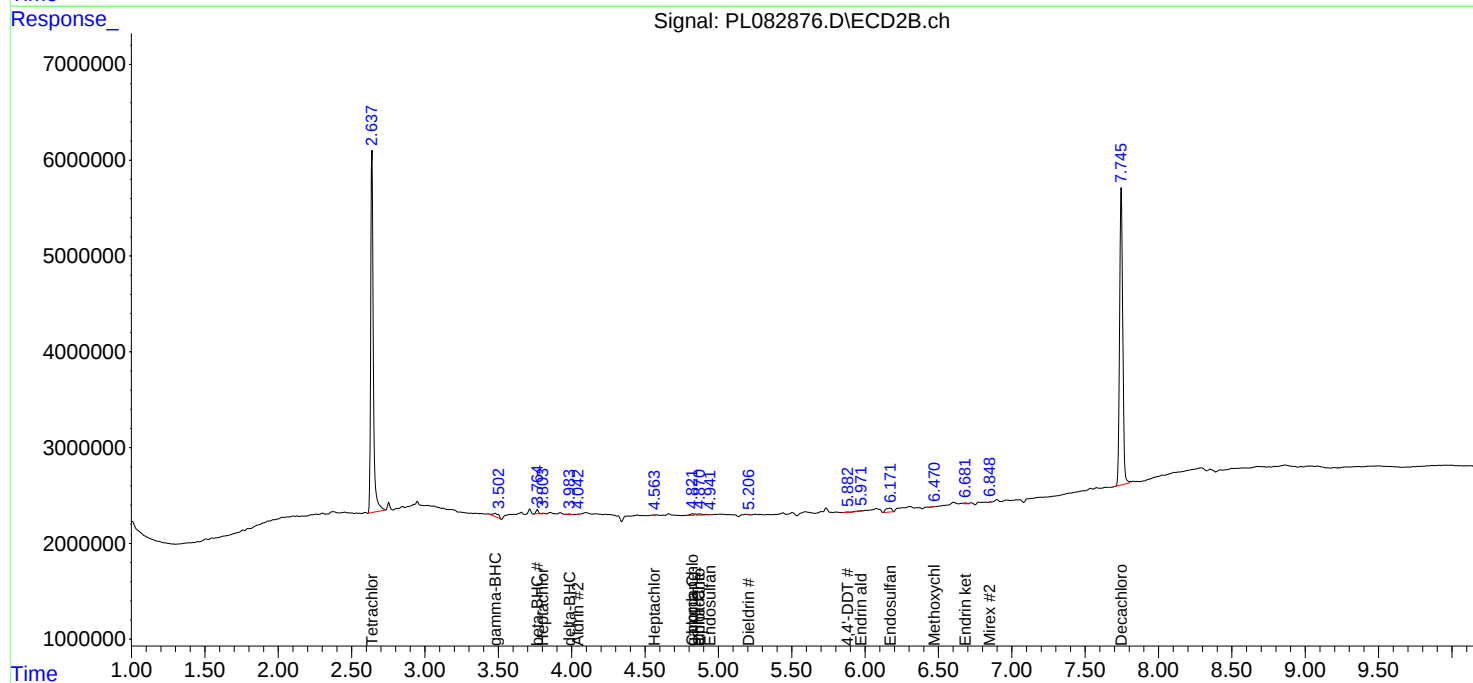
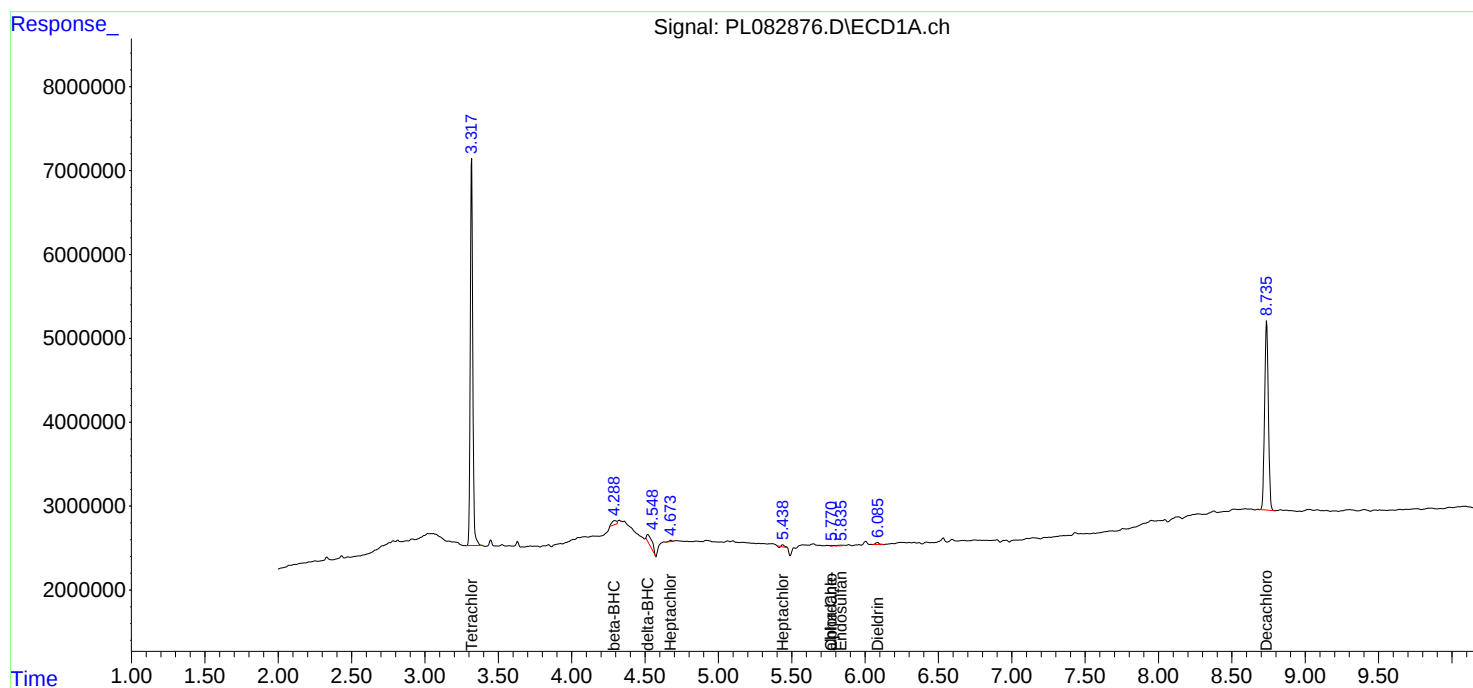
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

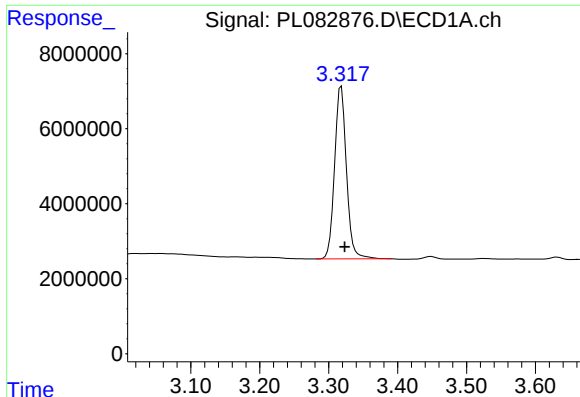
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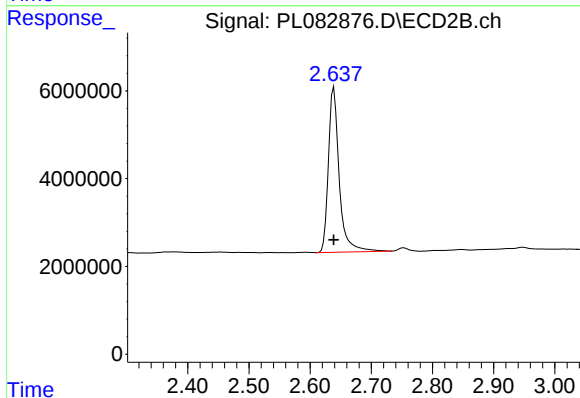




#1 Tetrachloro-m-xylene

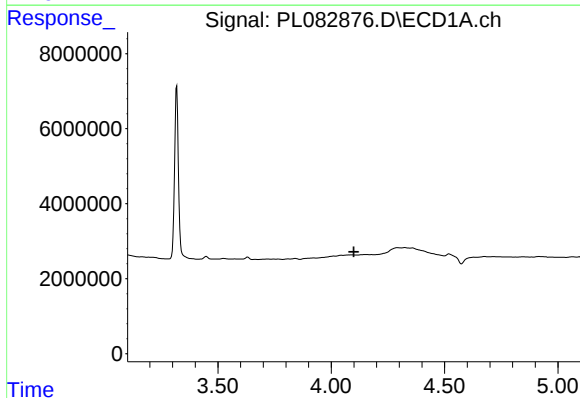
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 54902207
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



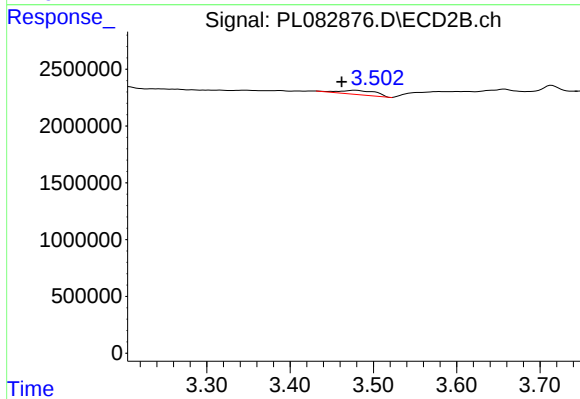
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 46217217
Conc: 17.80 ng/ml



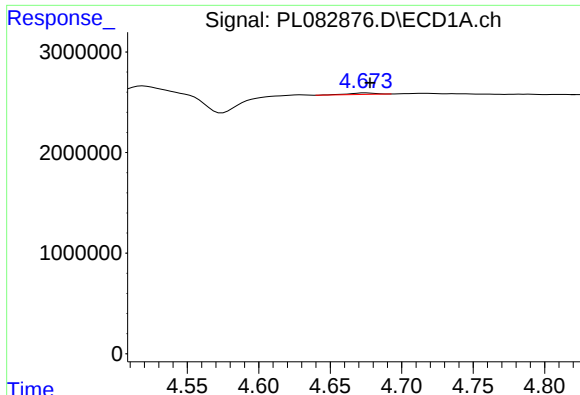
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

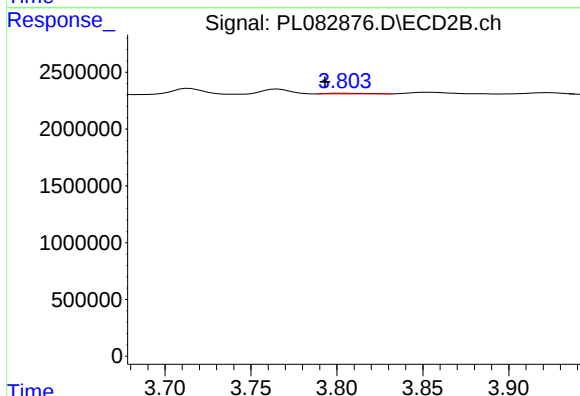
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 1127152
Conc: 0.34 ng/ml



#4 Heptachlor

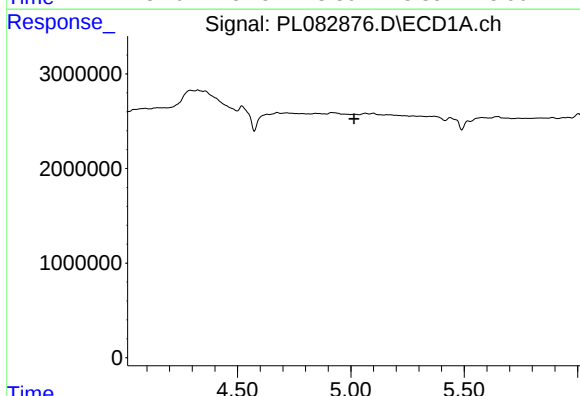
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 183027
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



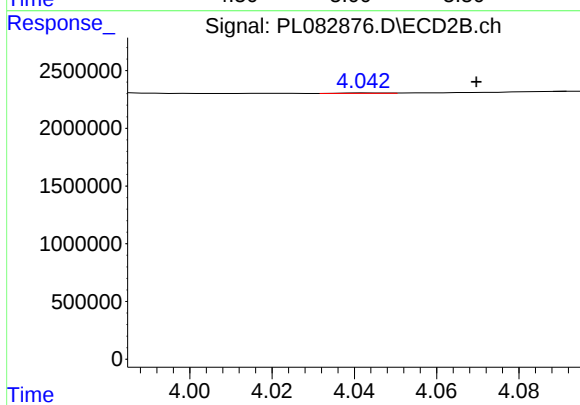
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 69773
Conc: 0.02 ng/ml



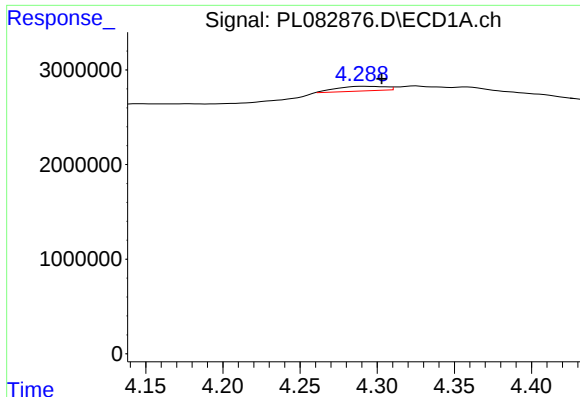
#5 Aldrin

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



#5 Aldrin

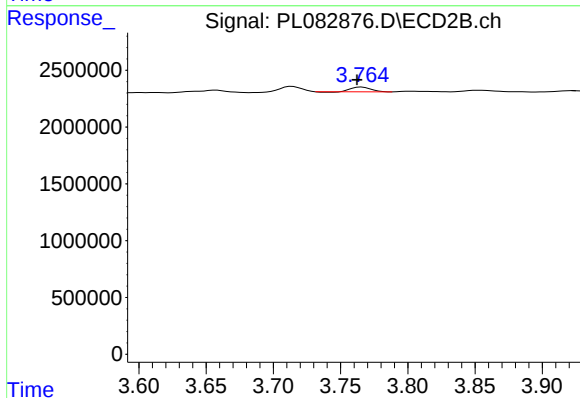
R.T.: 4.043 min
Delta R.T.: -0.027 min
Response: 30807
Conc: 0.01 ng/ml



#6 beta-BHC

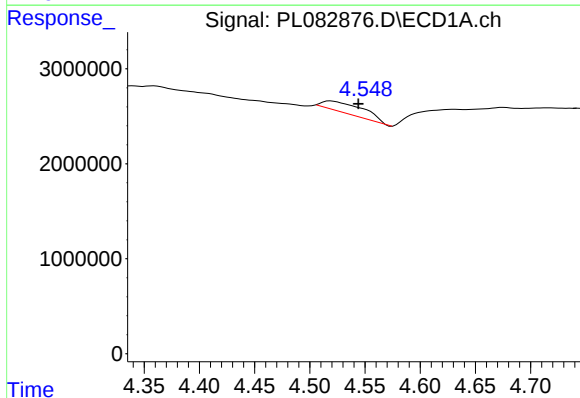
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 1078308
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



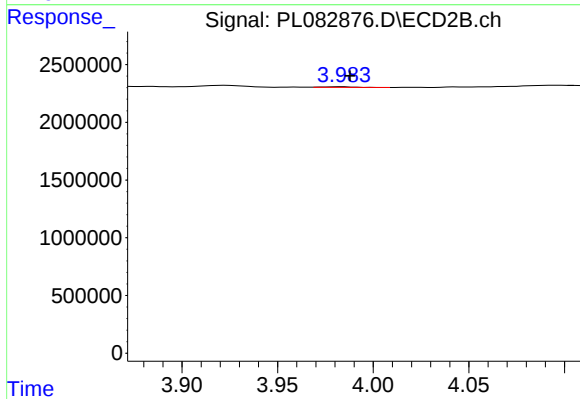
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 419892
Conc: 0.29 ng/ml



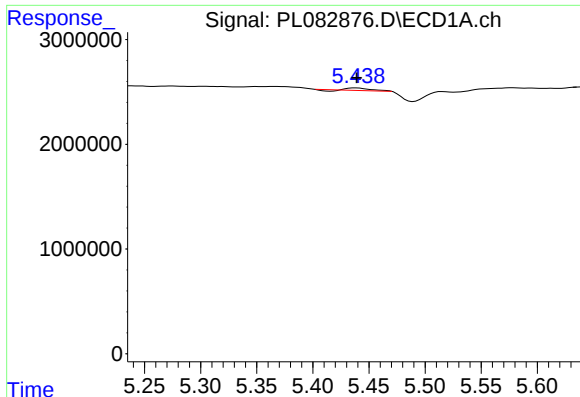
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 2996372
Conc: 0.87 ng/ml



#7 delta-BHC

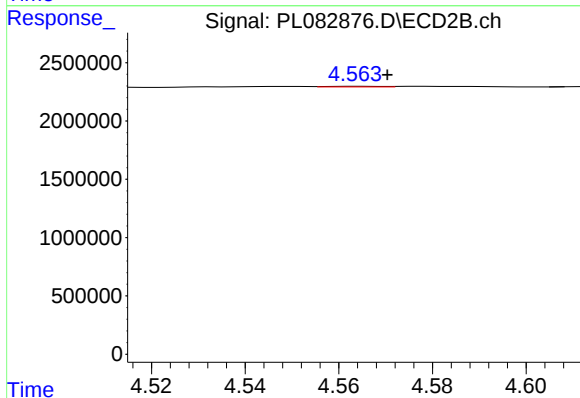
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 57173
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

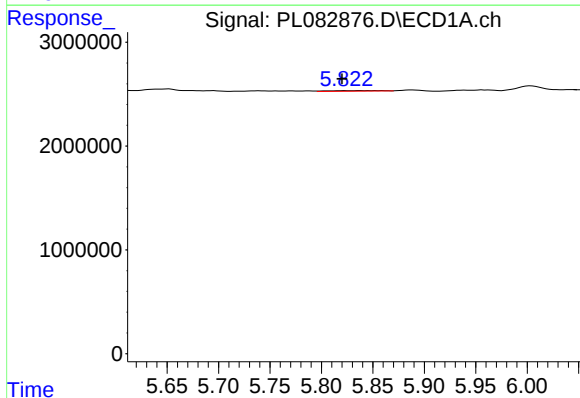
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 222993
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



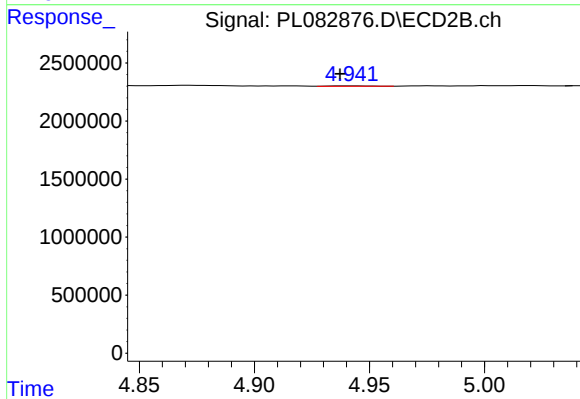
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 41094
Conc: 0.01 ng/ml



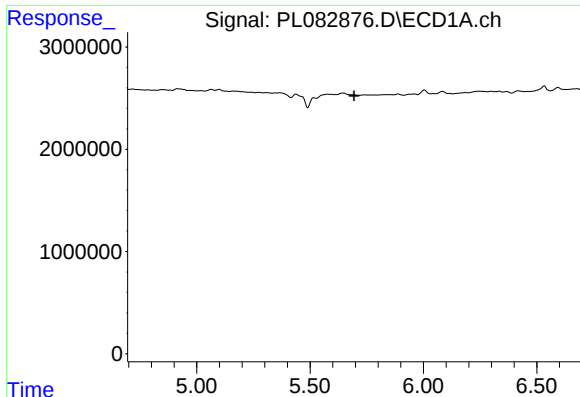
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 196045
Conc: 0.07 ng/ml



#9 Endosulfan I

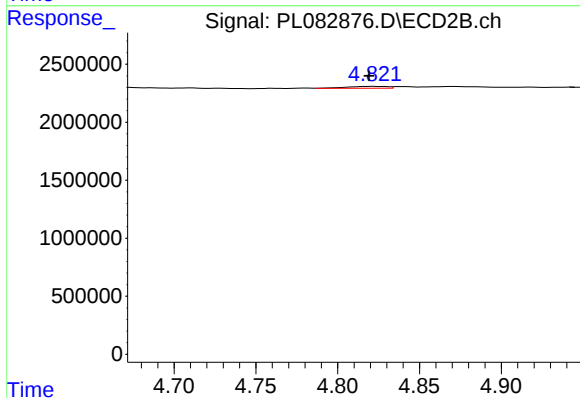
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 46690
Conc: 0.02 ng/ml



#10 gamma-Chlordane

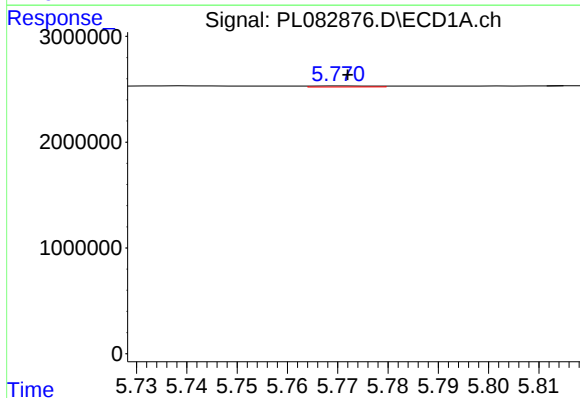
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



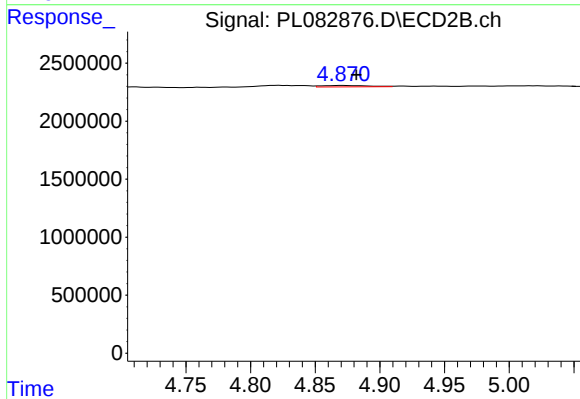
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 282877
Conc: 0.09 ng/ml



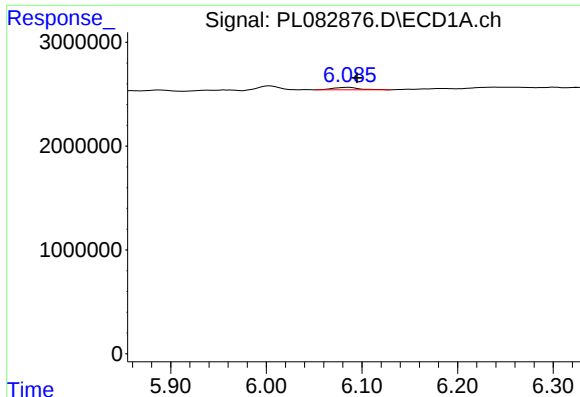
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 75280
Conc: 0.02 ng/ml



#11 alpha-Chlordane

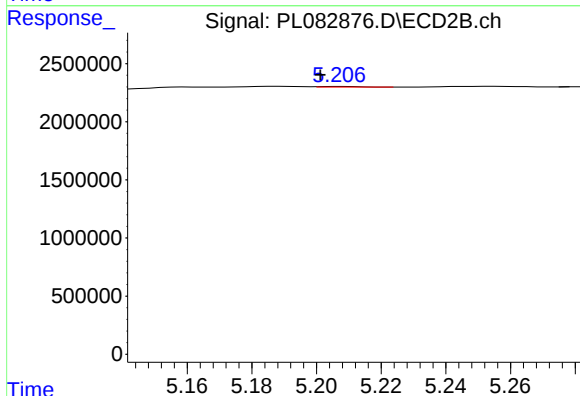
R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 314712
Conc: 0.10 ng/ml



#13 Dieldrin

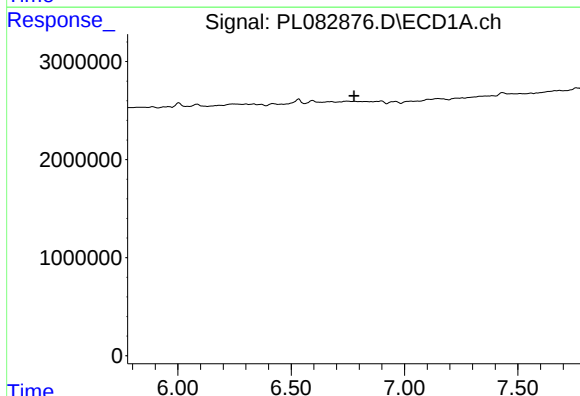
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 446923
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



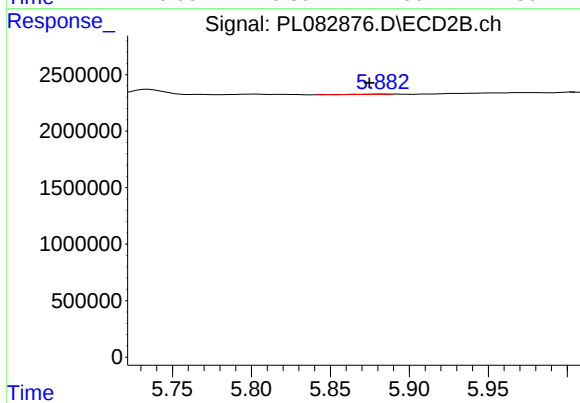
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 47689
Conc: 0.02 ng/ml



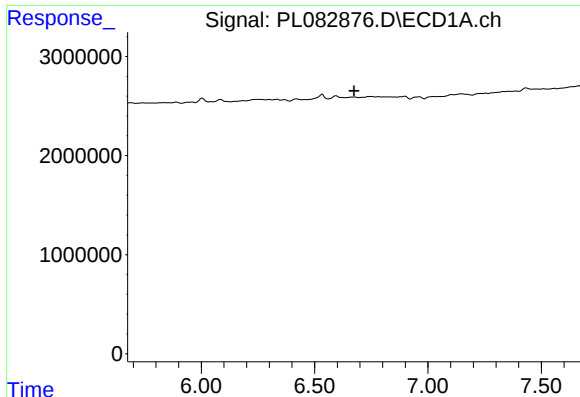
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

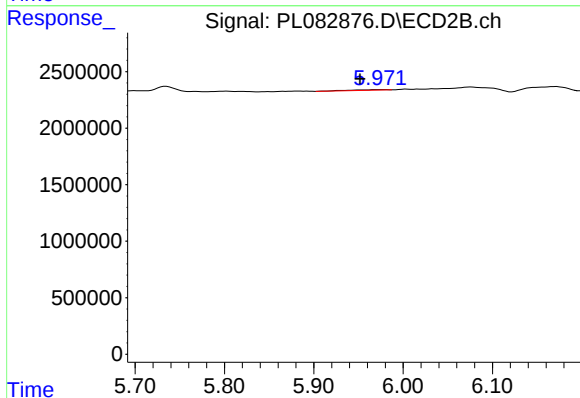
R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 51331
Conc: 0.02 ng/ml



#18 Endrin aldehyde

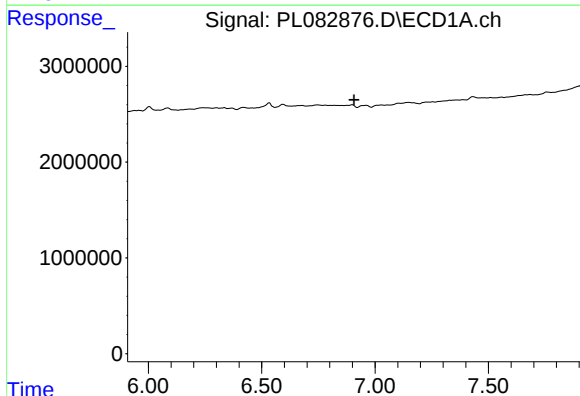
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



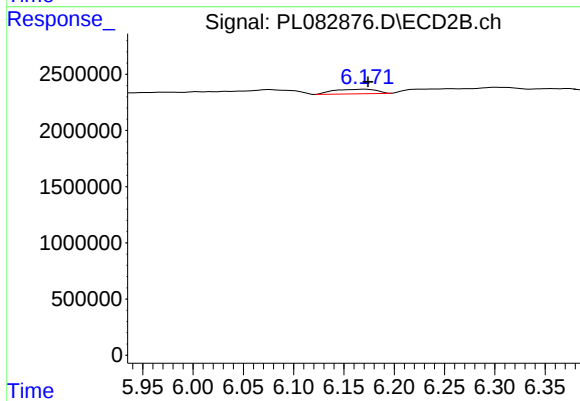
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 143003
Conc: 0.07 ng/ml



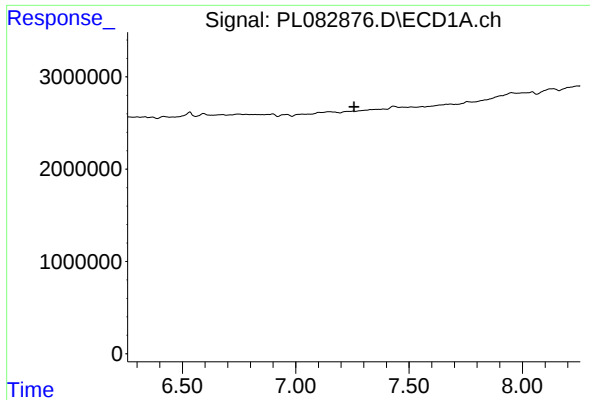
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

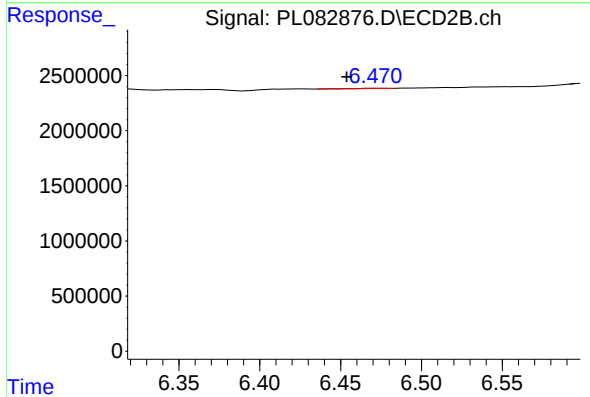
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1216655
Conc: 0.50 ng/ml



#20 Methoxychlor

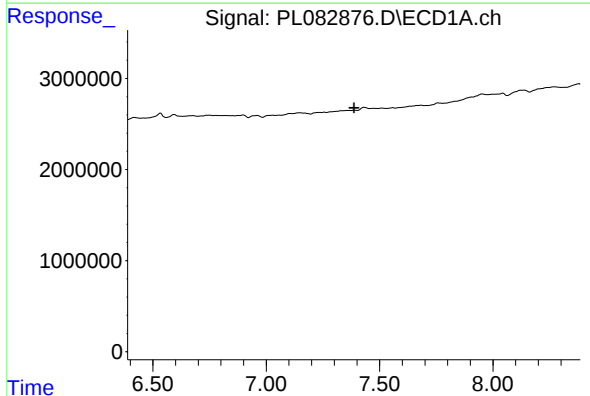
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



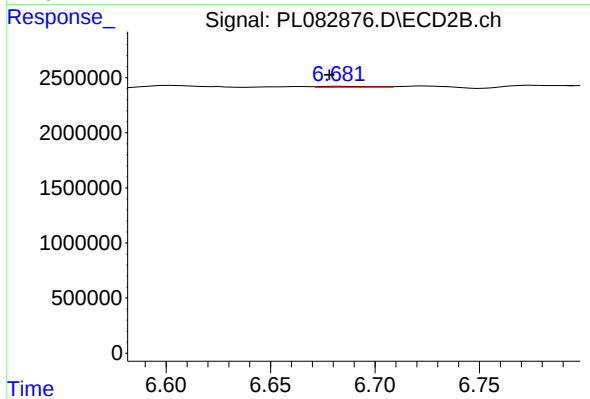
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 23573
Conc: 0.02 ng/ml



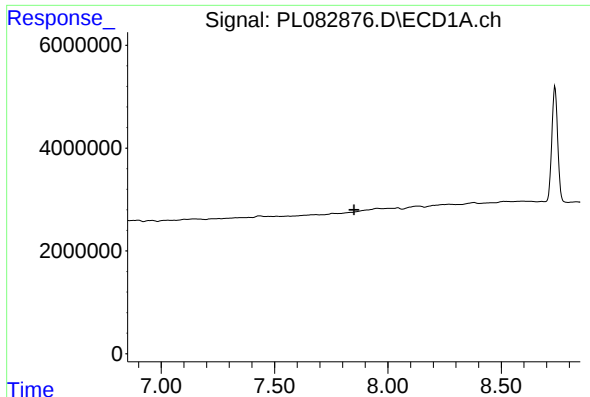
#21 Endrin ketone

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



#21 Endrin ketone

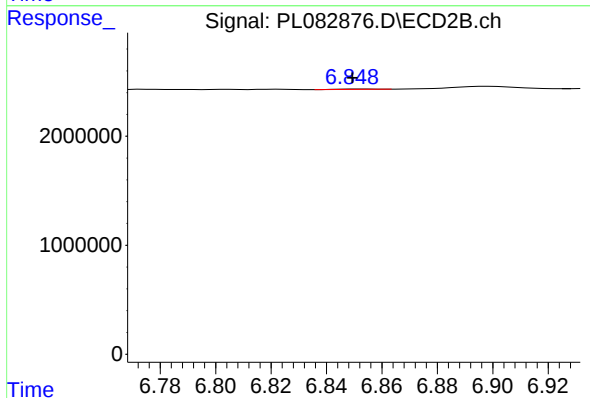
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 147668
Conc: 0.05 ng/ml



#22 Mirex

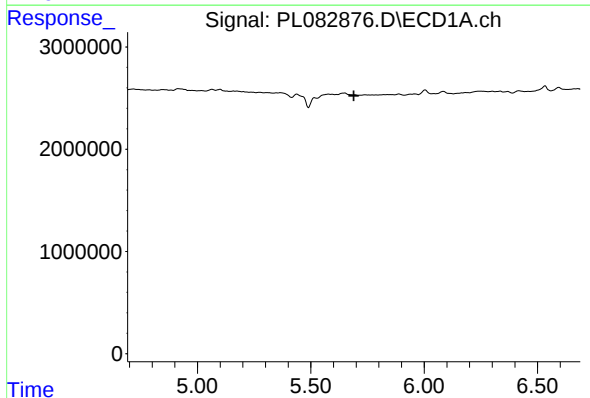
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



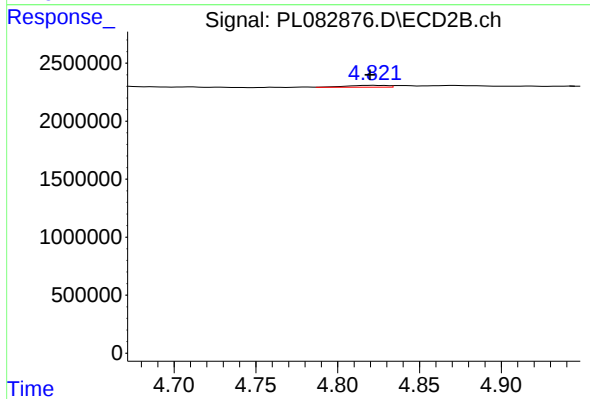
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 28735
Conc: 0.01 ng/ml



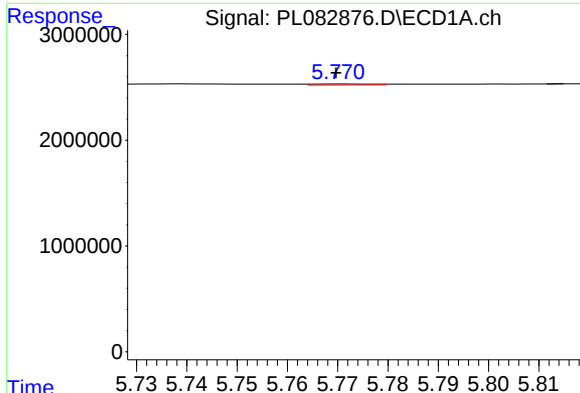
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

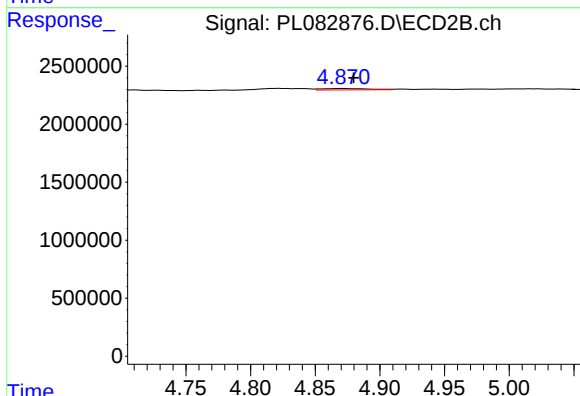
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 282877
Conc: 1.06 ng/ml



#26 Chlordane-4

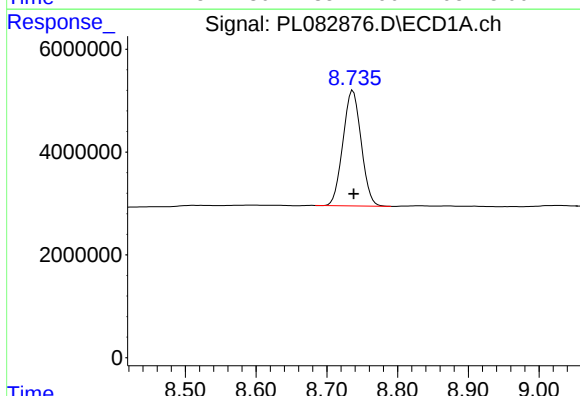
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 75280
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



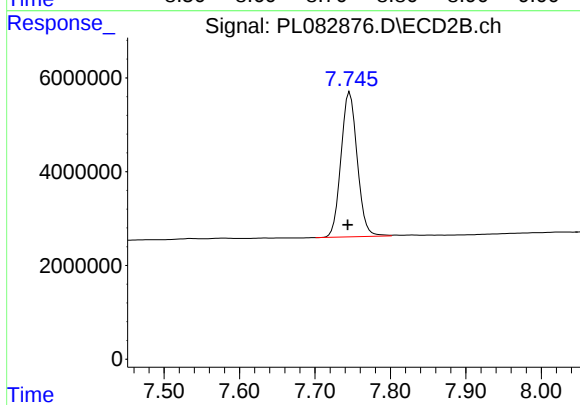
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 314712
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 40180514
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 46161450
Conc: 18.56 ng/ml