

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 23:24
 Operator : AR\AJ
 Sample : PB152069TB
 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: Apr 14 05:42:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	40913013	38551752	17.590	19.313
28)	SA Decachlor...	8.746	7.767	32963121	38654690	18.419	19.491
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495	0	328229	N.D.	0.118 #
4)	MA Heptachlor	0.000	3.833f	0	338653	N.D.	0.118 #
5)	MB Aldrin	0.000	4.095	0	26111	N.D.	0.010 #
6)	B beta-BHC	4.304	0.000	5074802	0	3.372	N.D. #
7)	B delta-BHC	0.000	4.032f	0	29754	N.D.	0.012 #
8)	B Heptachlo...	5.440f	4.601	1087954	44373	0.400	0.018 #
9)	A Endosulfan I	5.850	4.985f	346430	66888	0.140	0.030 #
11)	B alpha-Chl...	0.000	4.914	0	72531	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	5.091	0	5419	N.D.	0.003 #
14)	MA Endrin	0.000	5.530f	0	26379	N.D.	0.013 #
18)	B Endrin al...	0.000	5.974	0	25496	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.233f	0	75836	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.477	0	73384	N.D.	0.074 #
23)	Chlordane-1	0.000	3.675f	0	251517	N.D.	3.265 #
24)	Chlordane-2	0.000	4.209	0	149083	N.D.	1.596 #
26)	Chlordane-4	0.000	4.914	0	72531	N.D.	0.277 #

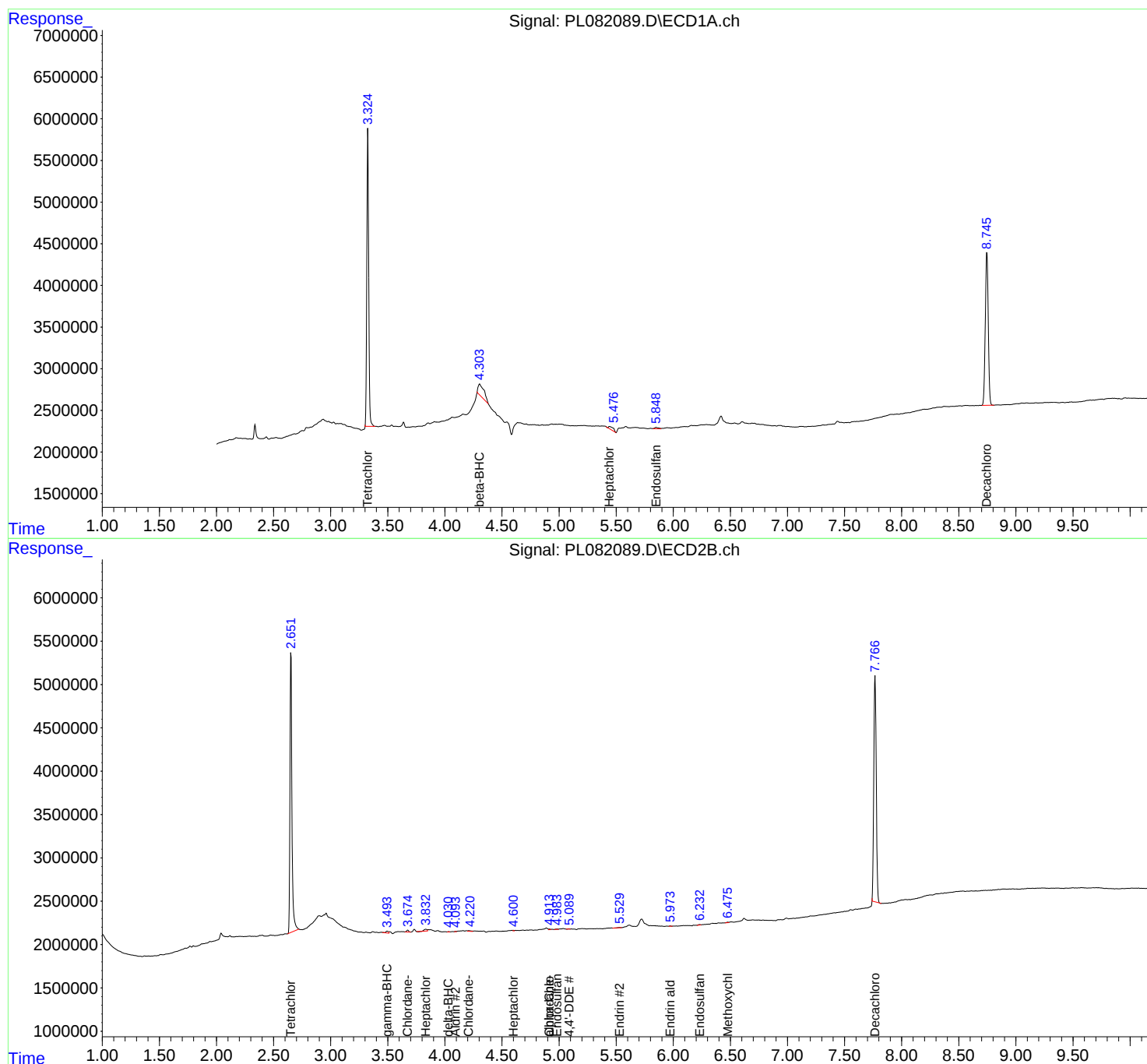
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

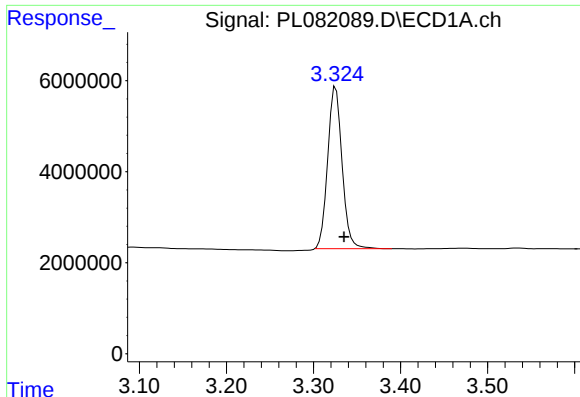
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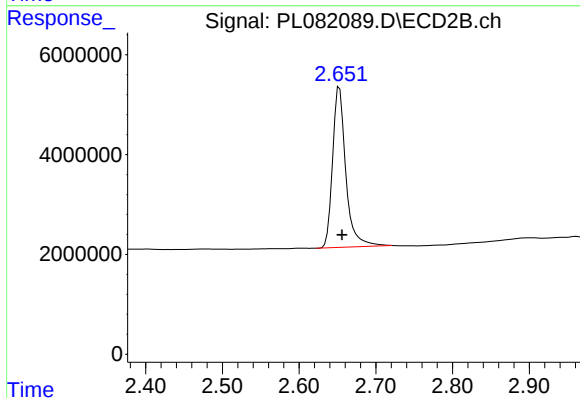




#1 Tetrachloro-m-xylene

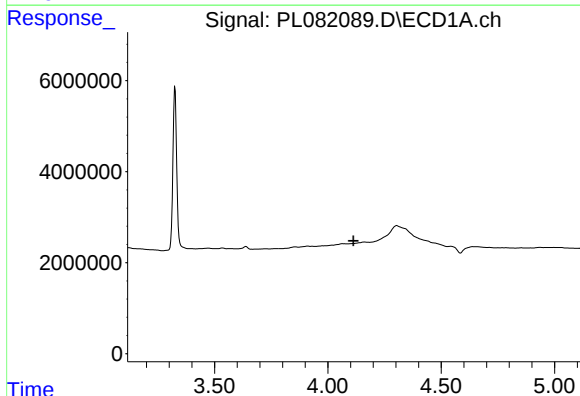
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 40913013
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



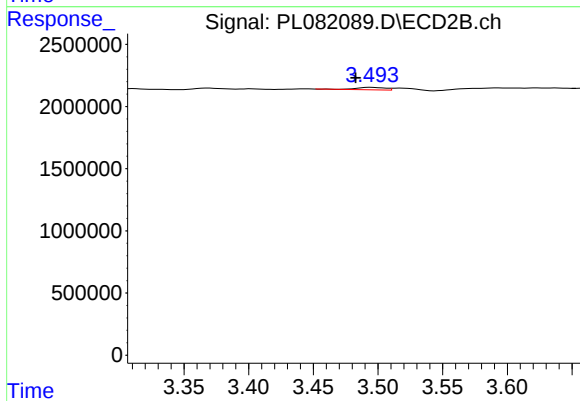
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 38551752
Conc: 19.31 ng/ml



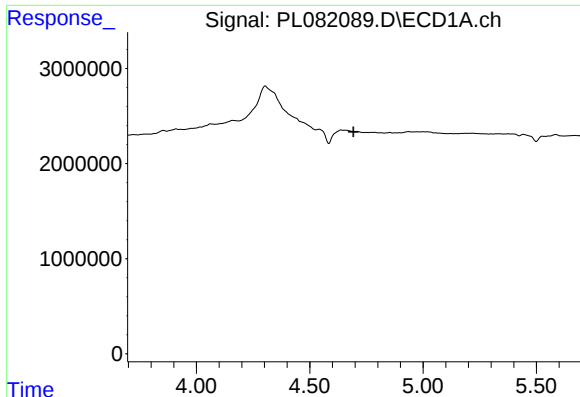
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

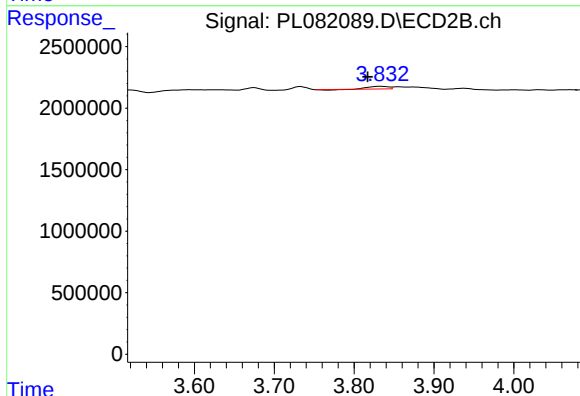
R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 328229
Conc: 0.12 ng/ml



#4 Heptachlor

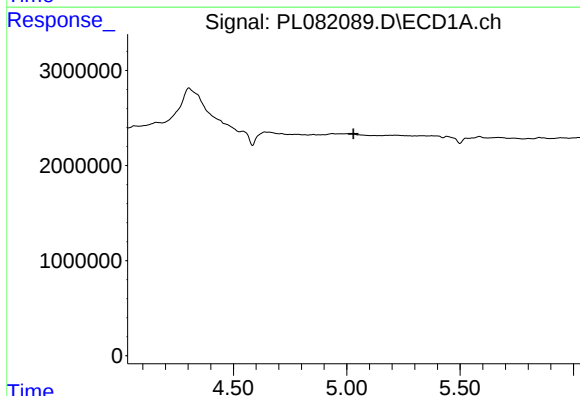
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



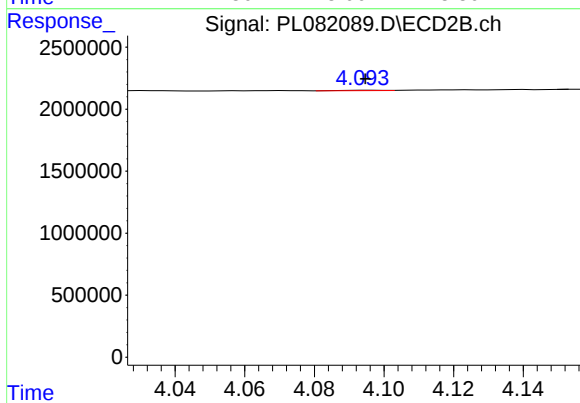
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 338653
Conc: 0.12 ng/ml



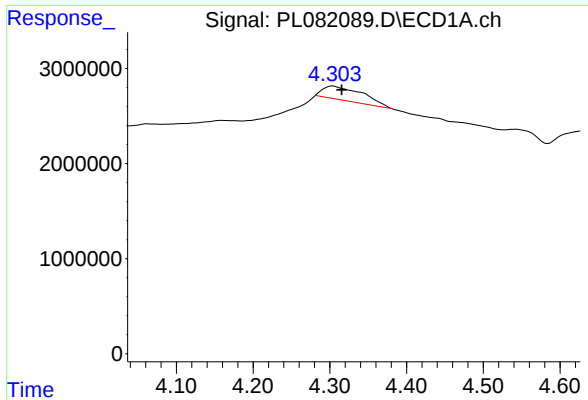
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

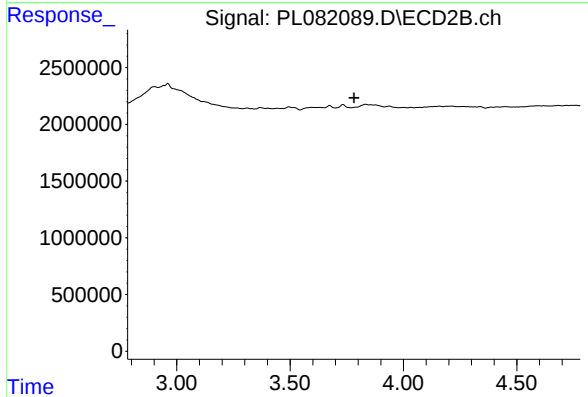
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 26111
Conc: 0.01 ng/ml



#6 beta-BHC

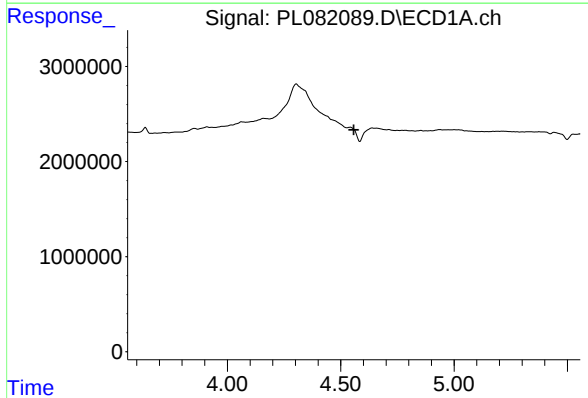
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 5074802
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



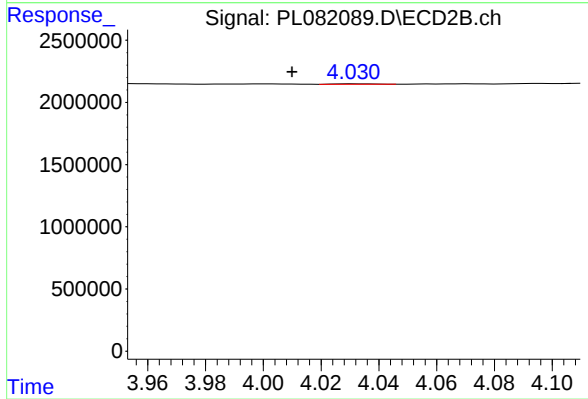
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



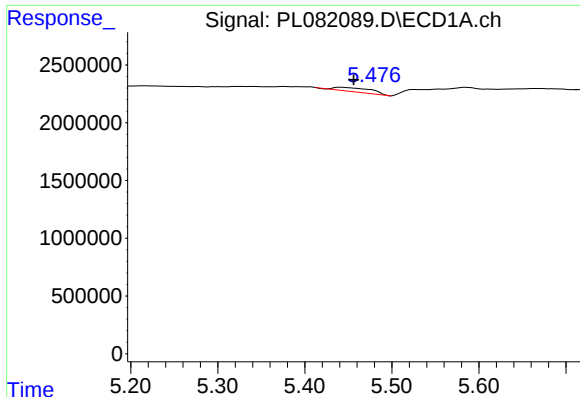
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

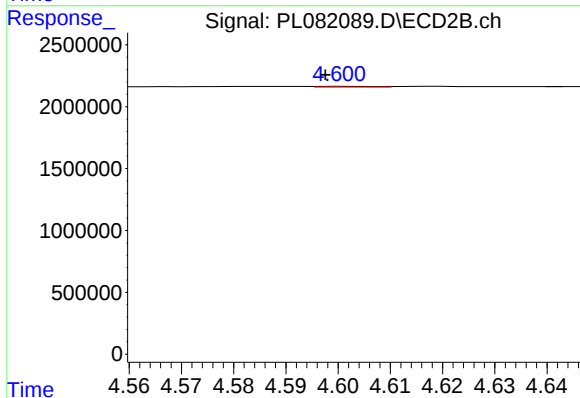
R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 29754
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

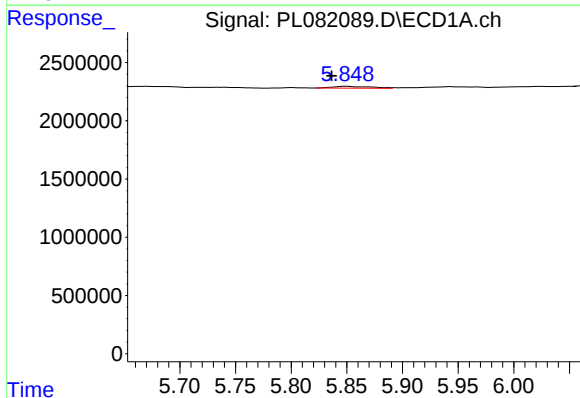
R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 1087954
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



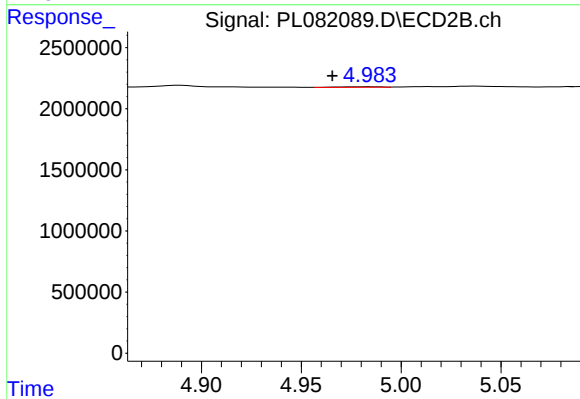
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 44373
Conc: 0.02 ng/ml



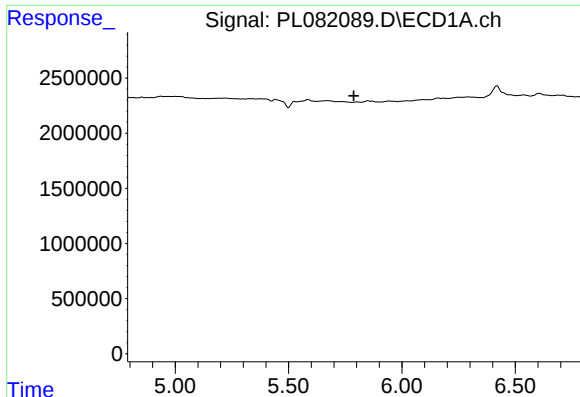
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.013 min
Response: 346430
Conc: 0.14 ng/ml



#9 Endosulfan I

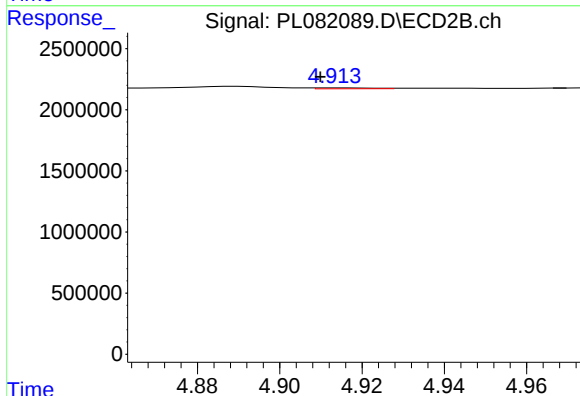
R.T.: 4.985 min
Delta R.T.: 0.019 min
Response: 66888
Conc: 0.03 ng/ml



#11 alpha-Chlordane

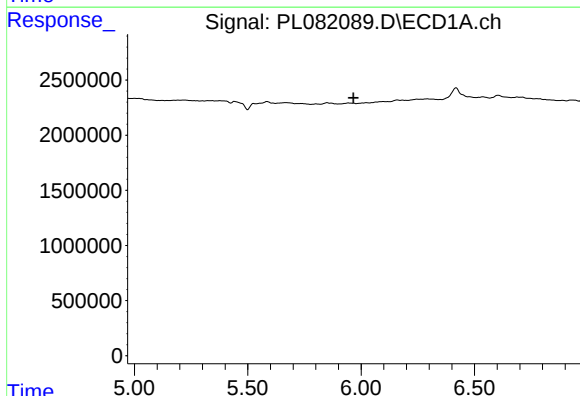
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



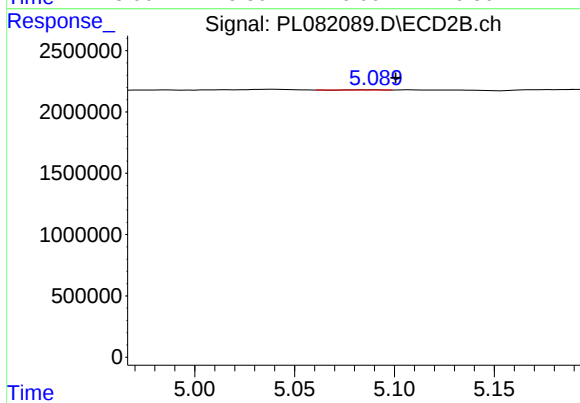
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 72531
Conc: 0.03 ng/ml



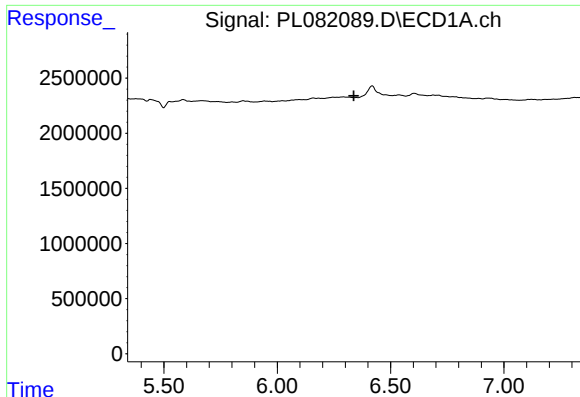
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

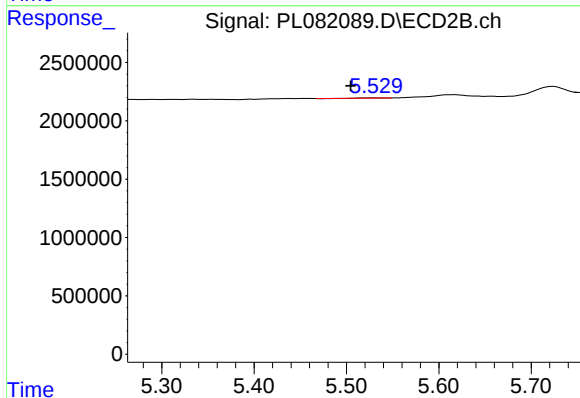
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 5419
Conc: 0.00 ng/ml



#14 Endrin

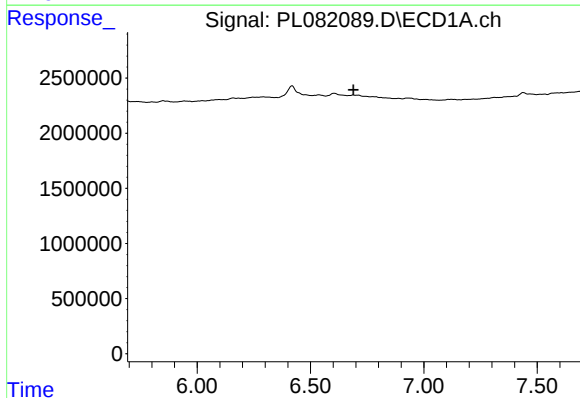
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



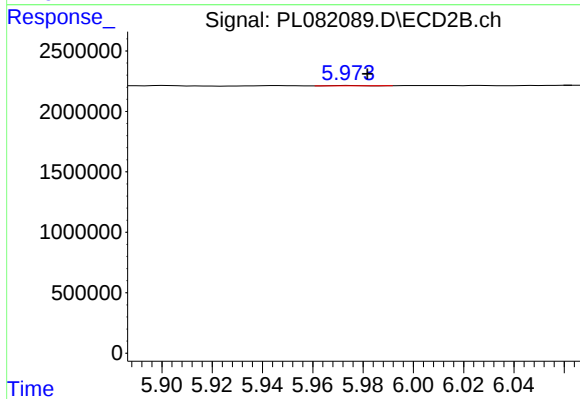
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 26379
Conc: 0.01 ng/ml



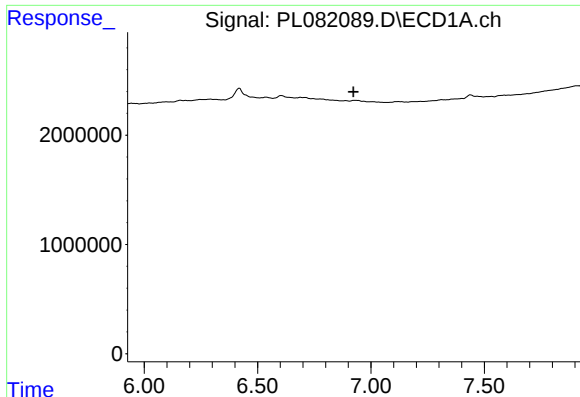
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

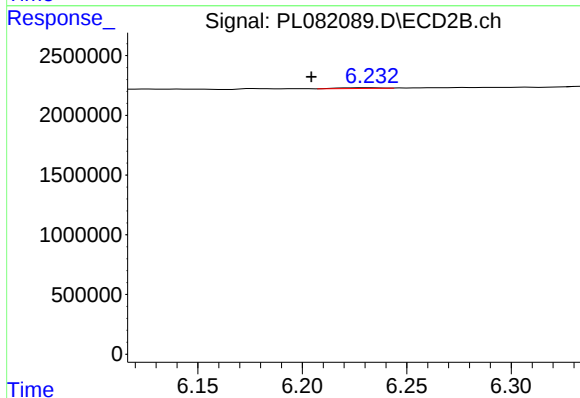
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 25496
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

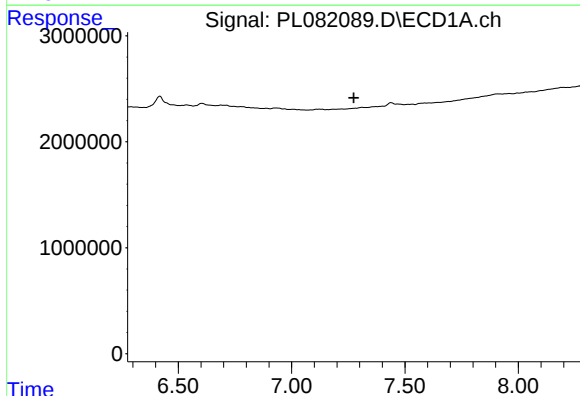
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



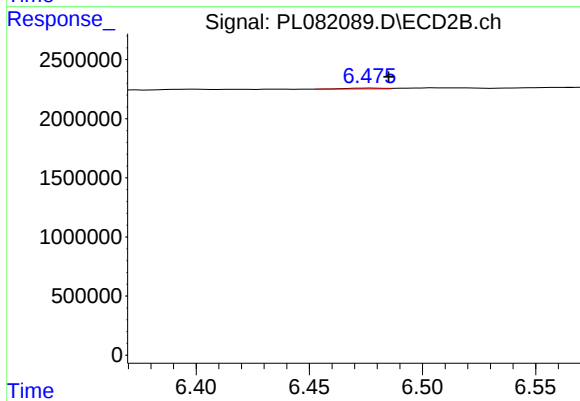
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.029 min
Response: 75836
Conc: 0.04 ng/ml



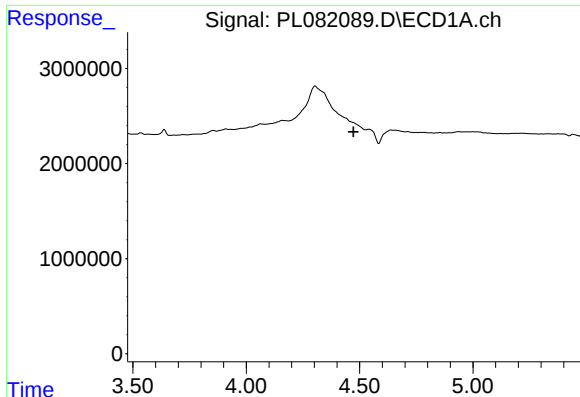
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

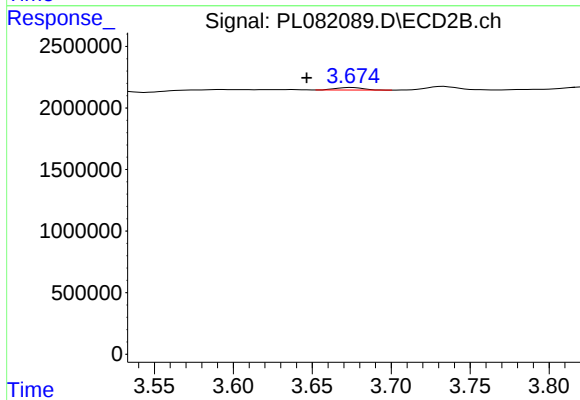
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 73384
Conc: 0.07 ng/ml



#23 Chlordane-1

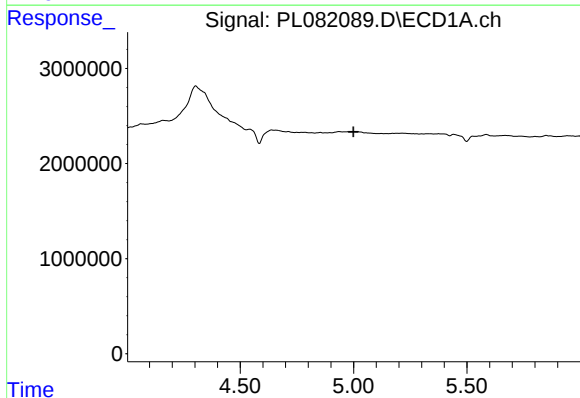
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



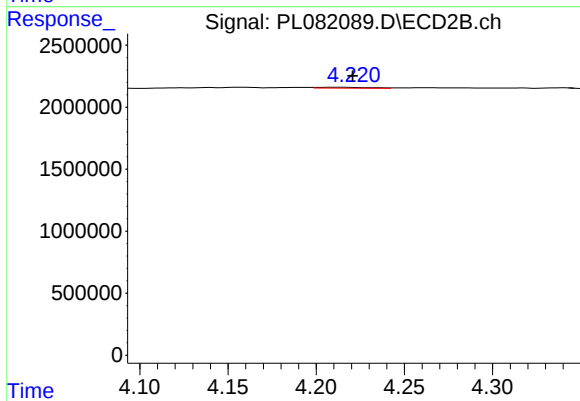
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 251517
Conc: 3.27 ng/ml



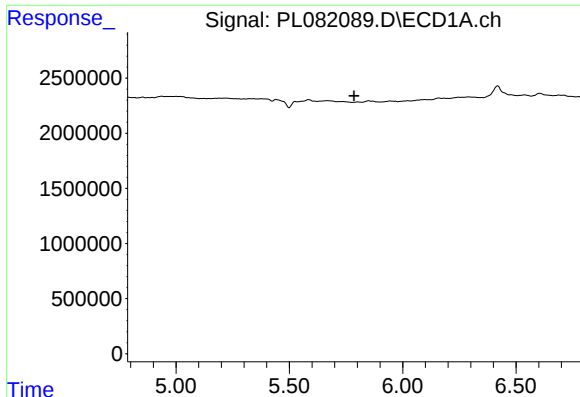
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

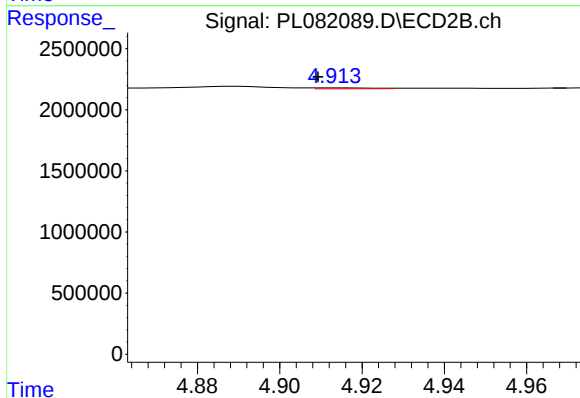
R.T.: 4.209 min
Delta R.T.: -0.012 min
Response: 149083
Conc: 1.60 ng/ml



#26 Chlordane-4

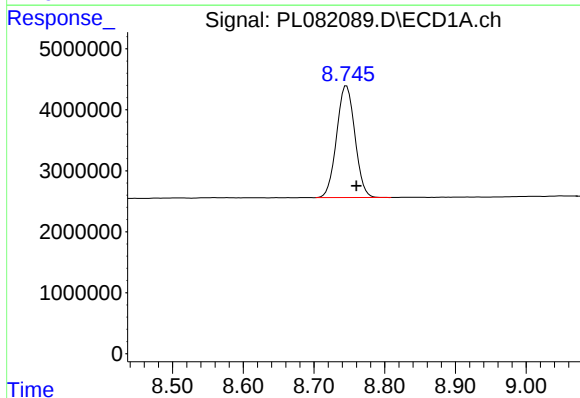
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



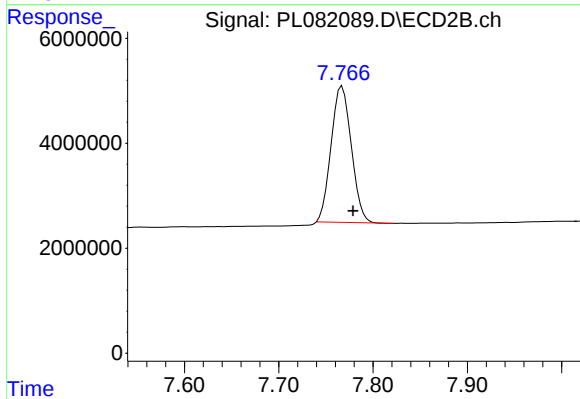
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 72531
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 32963121
Conc: 18.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 38654690
Conc: 19.49 ng/ml