

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:59
 Operator : AR\AJ
 Sample : PB151960BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:10:38 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...	3.334	2.651	38394563	33544640	16.507	16.805
28)	SA Decachlor...	8.756	7.772	32716619	38132539	18.281	19.227
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	68751	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.494	0	359022	N.D.	0.129 #
5)	MB Aldrin	0.000	4.089	0	47994	N.D.	0.018 #
7)	B delta-BHC	4.553	4.014	2233918	33053	0.735	0.013 #
8)	B Heptachlo...	0.000	4.611	0	63907	N.D.	0.026 #
9)	A Endosulfan I	0.000	4.947f	0	28867	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.840	0	135907	N.D.	0.056 #
11)	B alpha-Chl...	0.000	4.903	0	20752	N.D.	0.009 #
12)	B 4,4'-DDE	0.000	5.095	0	30401	N.D.	0.015 #
15)	B Endosulfa...	6.538f	0.000	936236	0	0.441	N.D. #
17)	MA 4,4'-DDT	0.000	5.897	0	65878	N.D.	0.038 #
18)	B Endrin al...	0.000	5.960f	0	12720	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.224f	0	25294	N.D.	0.013 #
21)	B Endrin ke...	7.387f	6.725	42657	-5690	0.020	N.D. #
22)	Mirex	0.000	6.882	0	12185	N.D.	0.006 #
23)	Chlordane-1	0.000	3.675f	0	166666	N.D.	2.164 #
24)	Chlordane-2	0.000	4.193f	0	7550	N.D.	0.081 #
25)	Chlordane-3	0.000	4.840	0	135907	N.D.	0.540 #
26)	Chlordane-4	0.000	4.903	0	20752	N.D.	0.079 #

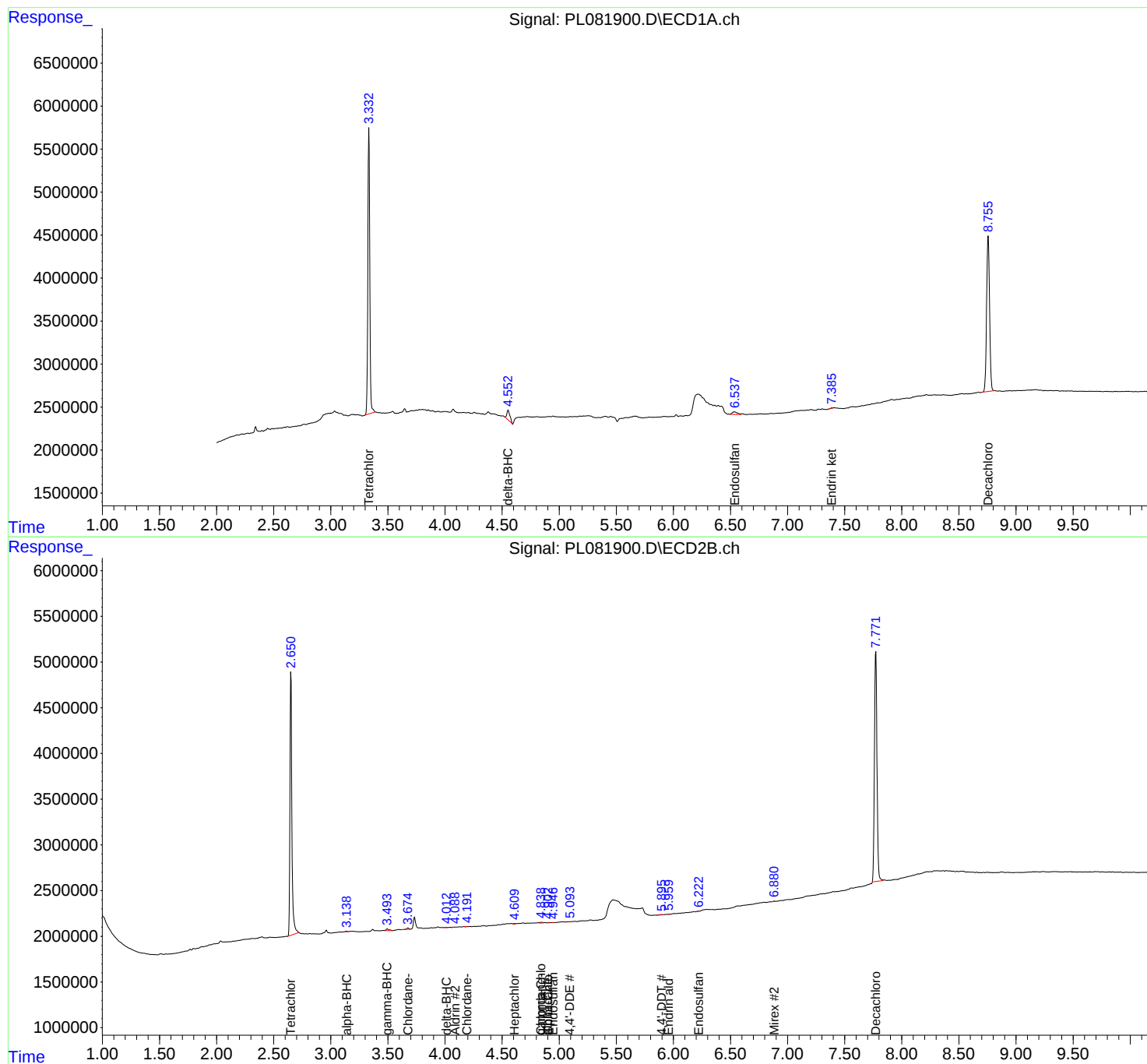
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

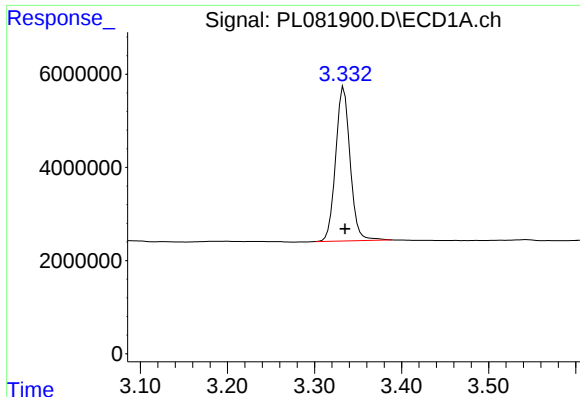
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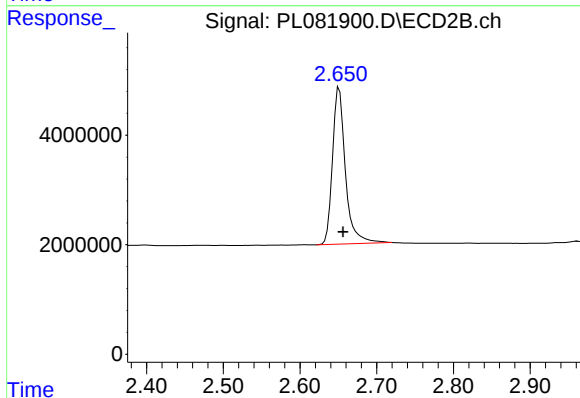




#1 Tetrachloro-m-xylene

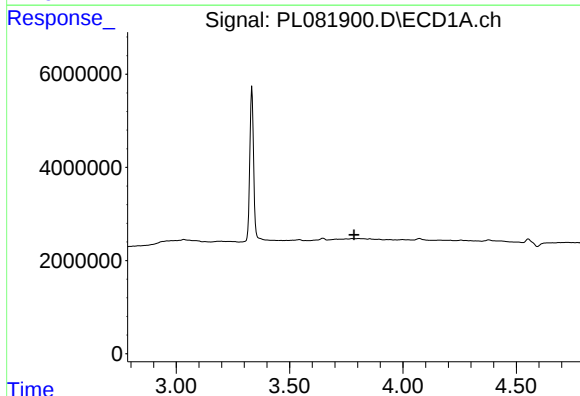
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 38394563
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



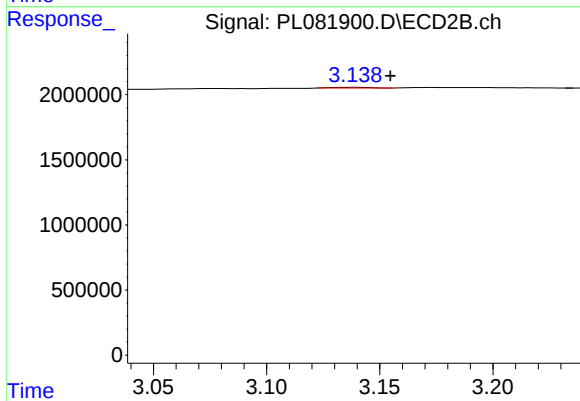
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 33544640
Conc: 16.80 ng/ml



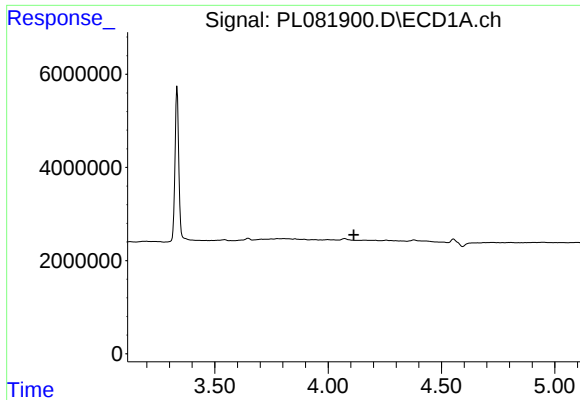
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

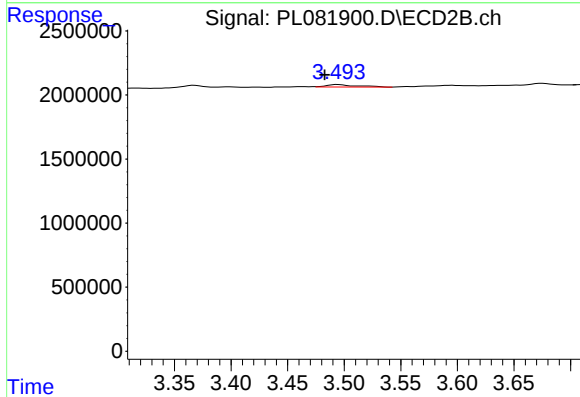
R.T.: 3.139 min
Delta R.T.: -0.016 min
Response: 68751
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

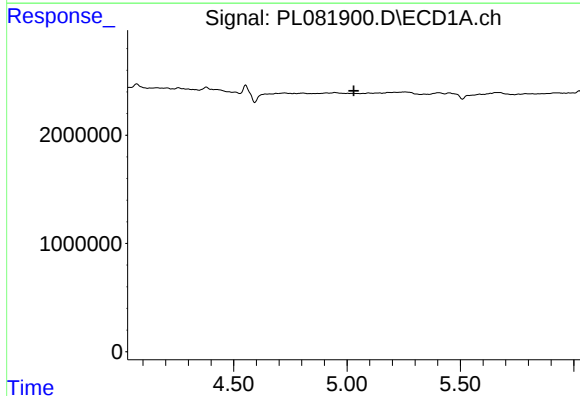
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



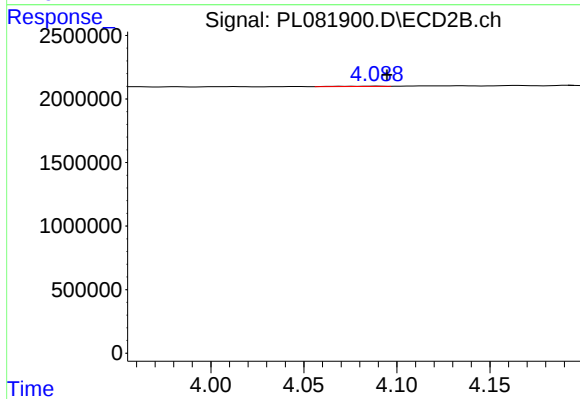
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 359022
Conc: 0.13 ng/ml



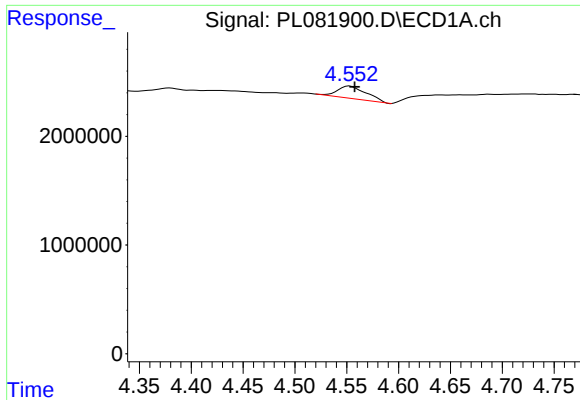
#5 Aldrin

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



#5 Aldrin

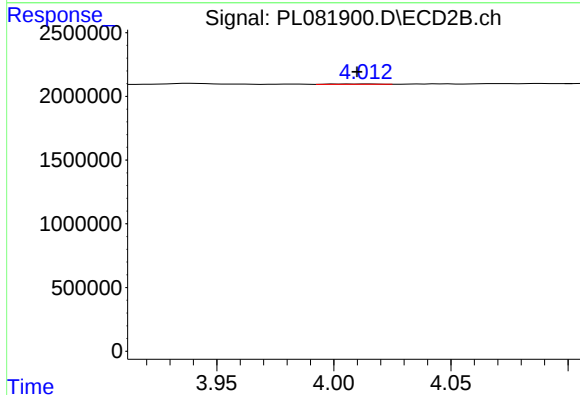
R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 47994
Conc: 0.02 ng/ml



#7 delta-BHC

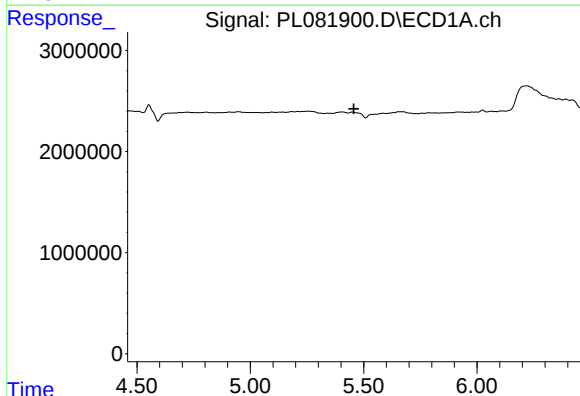
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 2233918
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



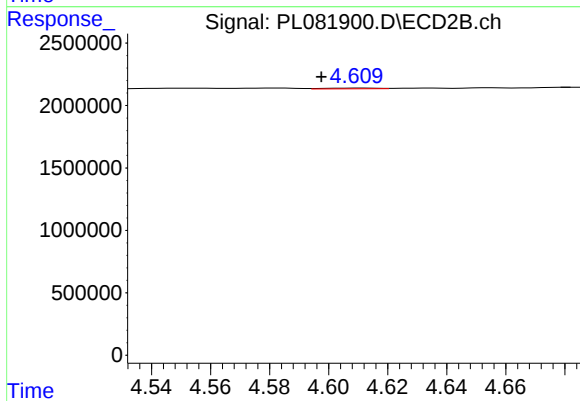
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 33053
Conc: 0.01 ng/ml



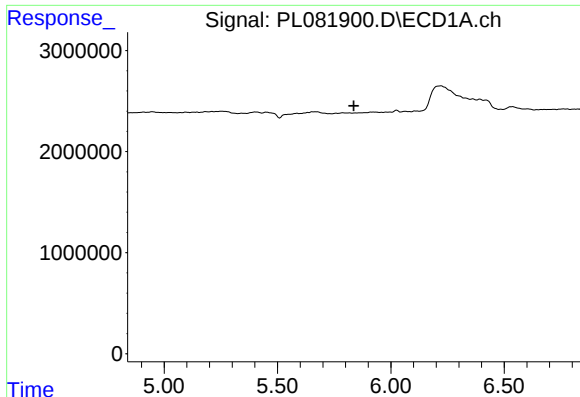
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

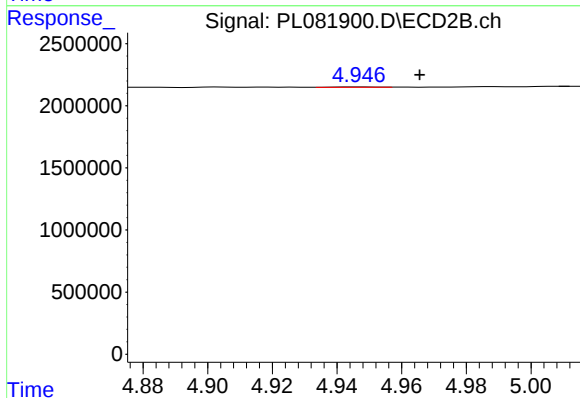
R.T.: 4.611 min
Delta R.T.: 0.014 min
Response: 63907
Conc: 0.03 ng/ml



#9 Endosulfan I

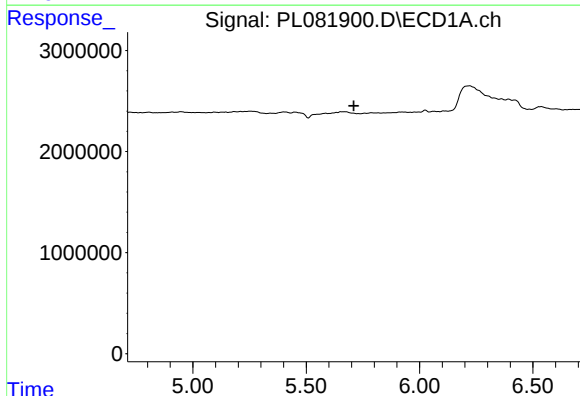
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



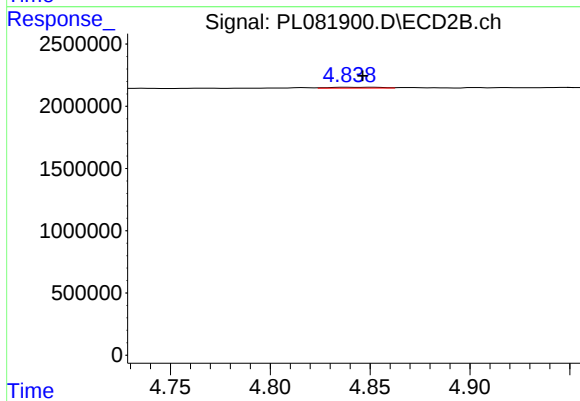
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.018 min
Response: 28867
Conc: 0.01 ng/ml



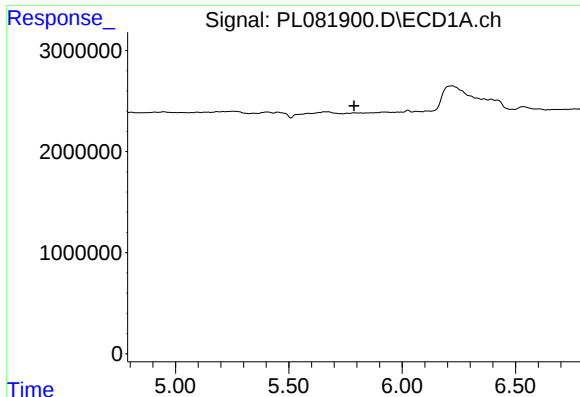
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

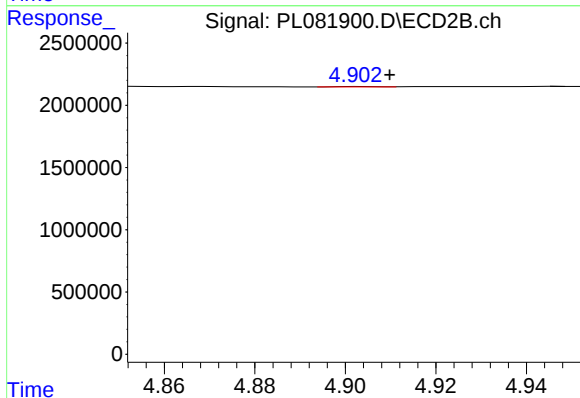
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 135907
Conc: 0.06 ng/ml



#11 alpha-Chlordane

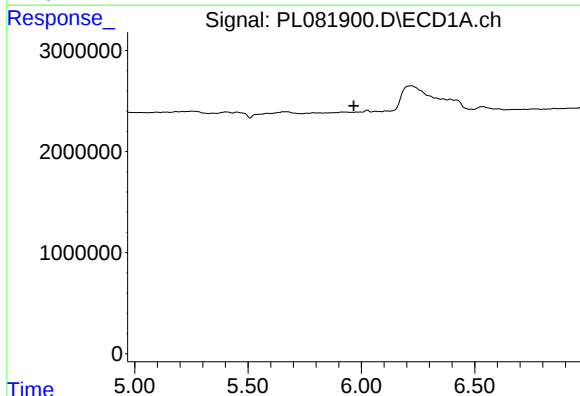
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



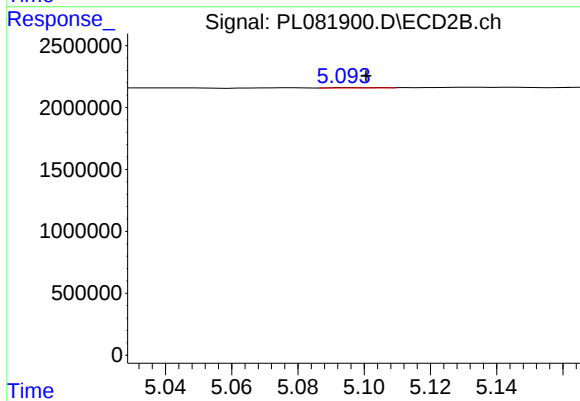
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 20752
Conc: 0.01 ng/ml



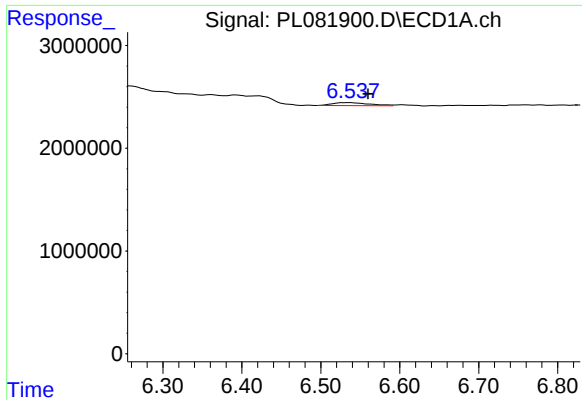
#12 4,4'-DDE

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



#12 4,4'-DDE

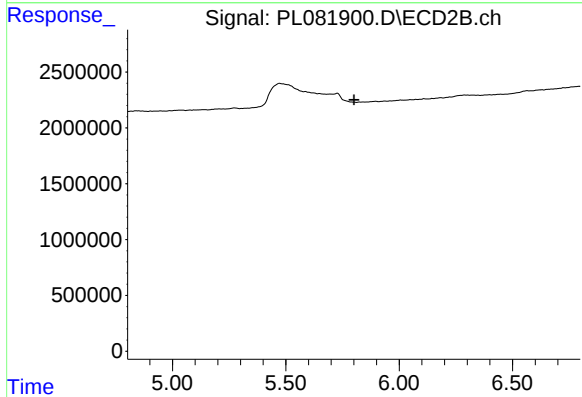
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 30401
Conc: 0.02 ng/ml



#15 Endosulfan II

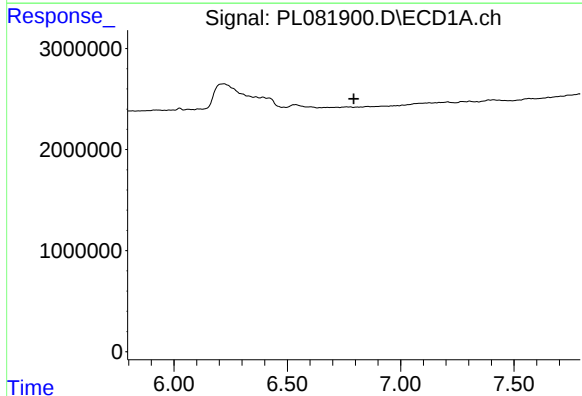
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 936236
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



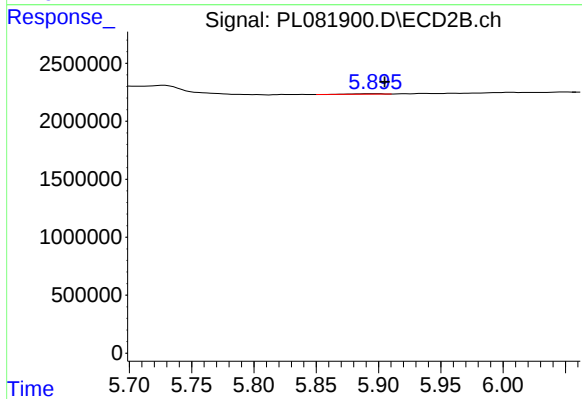
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



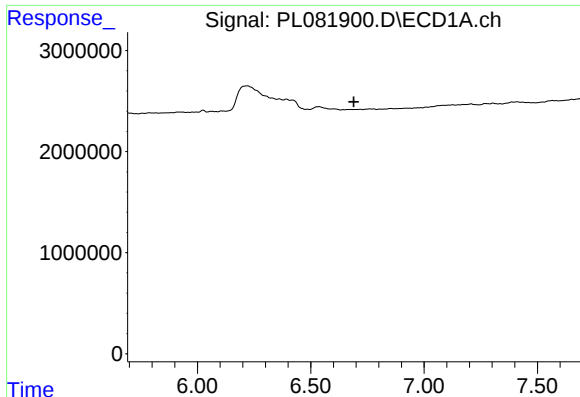
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

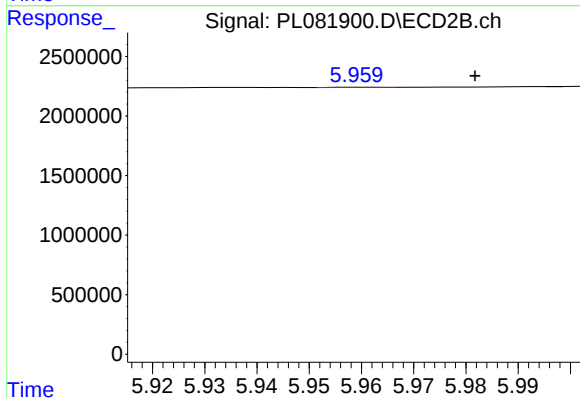
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 65878
Conc: 0.04 ng/ml



#18 Endrin aldehyde

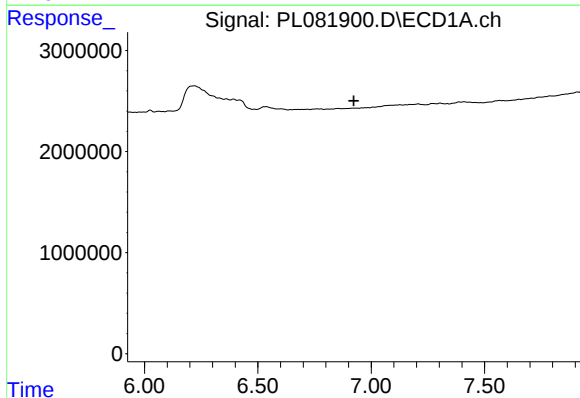
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



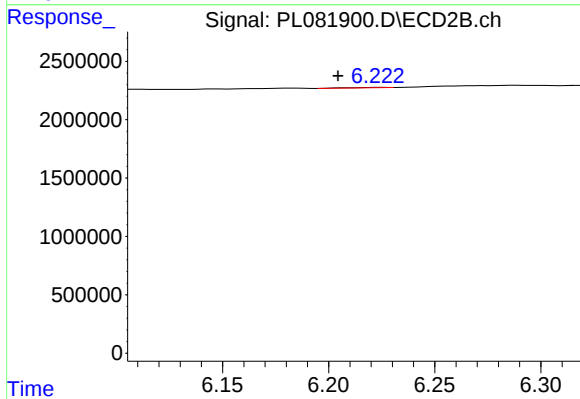
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 12720
Conc: 0.01 ng/ml



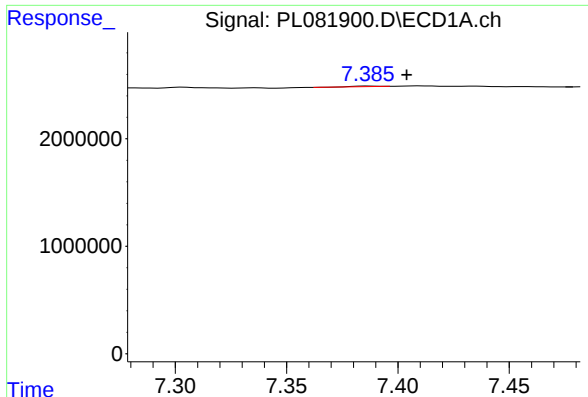
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

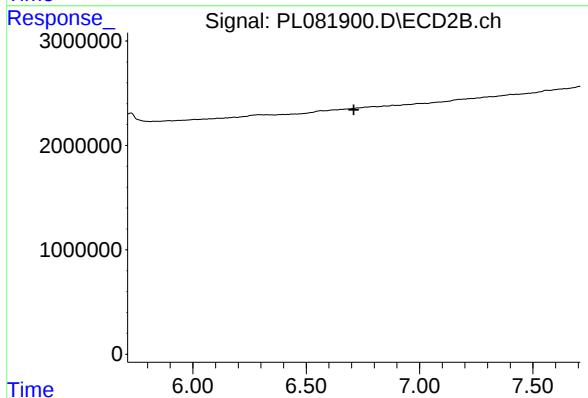
R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 25294
Conc: 0.01 ng/ml



#21 Endrin ketone

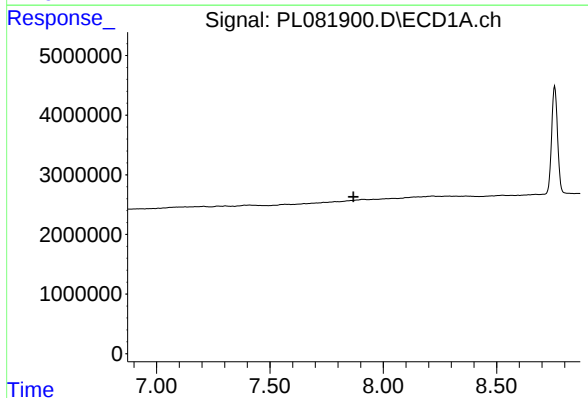
R.T.: 7.387 min
Delta R.T.: -0.017 min
Response: 42657
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



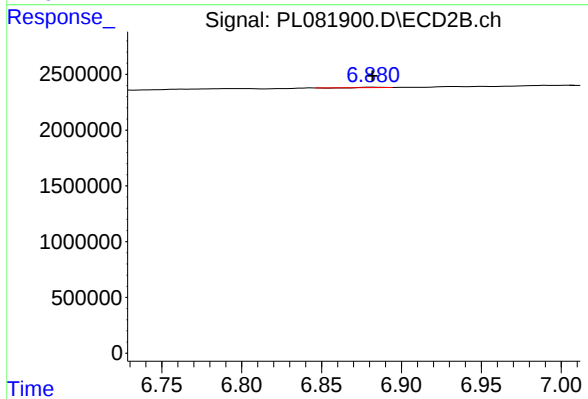
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: -5690
Conc: N.D.



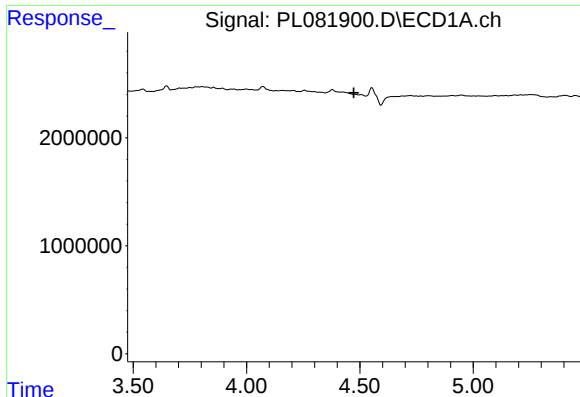
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

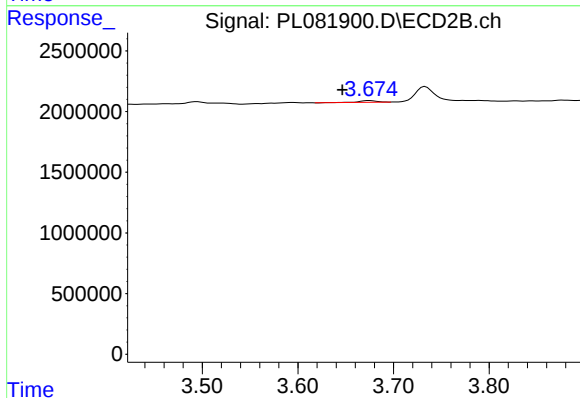
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 12185
Conc: 0.01 ng/ml



#23 Chlordane-1

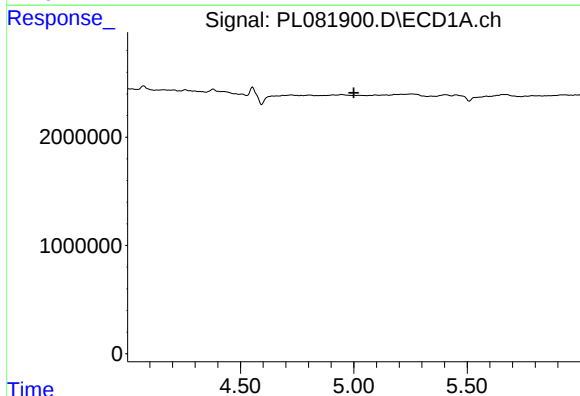
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



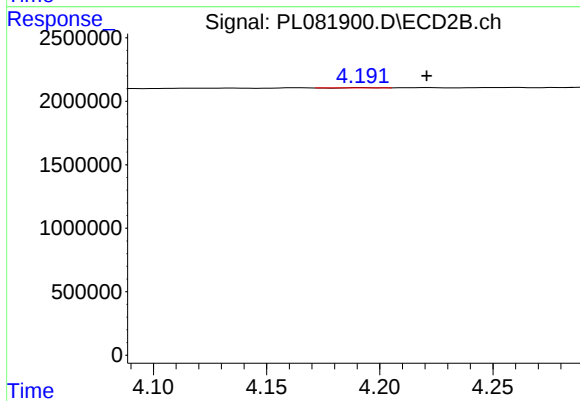
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 166666
Conc: 2.16 ng/ml



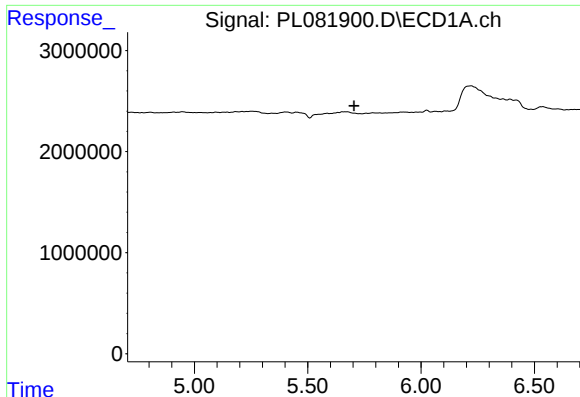
#24 Chlordane-2

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



#24 Chlordane-2

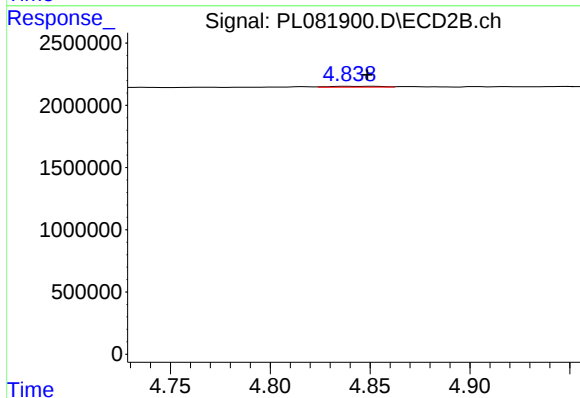
R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 7550
Conc: 0.08 ng/ml



#25 Chlordane-3

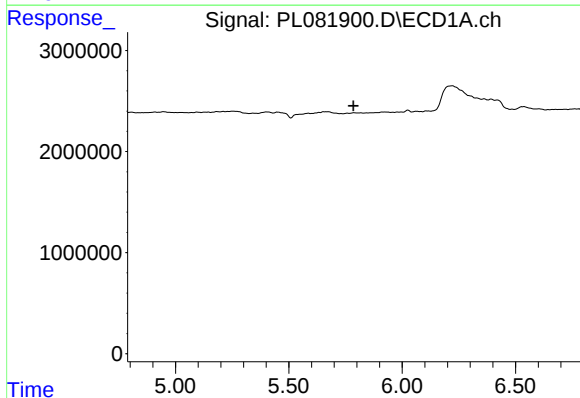
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



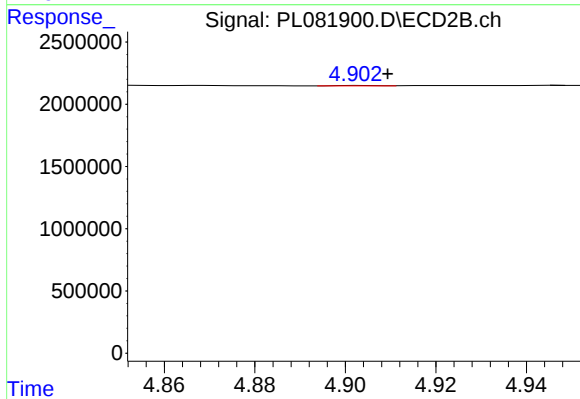
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 135907
Conc: 0.54 ng/ml



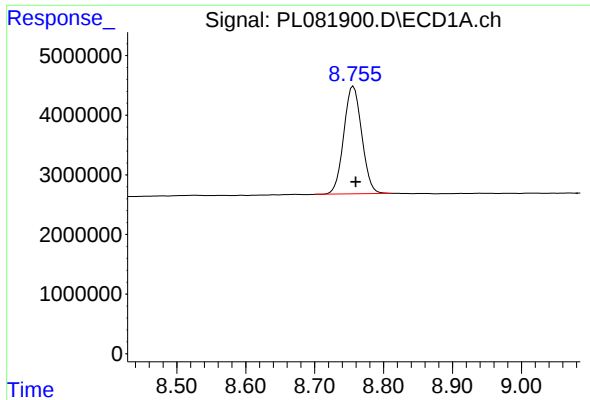
#26 Chlordane-4

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



#26 Chlordane-4

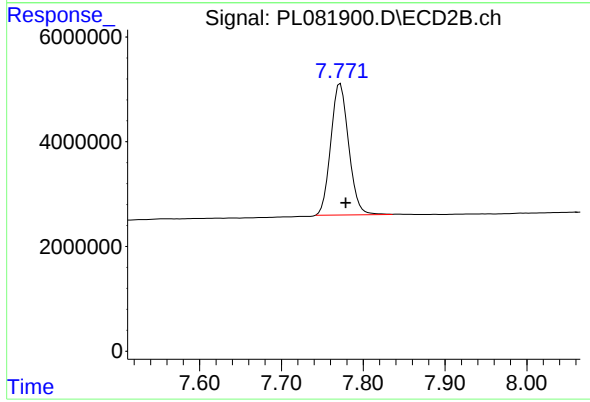
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 20752
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 32716619
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 38132539
Conc: 19.23 ng/ml