

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 15:28
 Operator : AR\AJ
 Sample : PB151657BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:24:47 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...	3.335	2.655	37411083	30574074	16.085	15.317
28)	SA Decachlor...	8.760	7.778	29897638	33840062	16.706	17.063
Target Compounds							
2)	A alpha-BHC	0.000	3.149	0	24833	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.503f	0	319228	N.D.	0.115 #
4)	MA Heptachlor	0.000	3.829	0	49537	N.D.	0.017 #
5)	MB Aldrin	0.000	4.100	0	57276	N.D.	0.021 #
7)	B delta-BHC	4.553	3.994f	2344883	46857	0.772	0.018 #
8)	B Heptachlo...	5.461	4.589	73902	59239	0.027	0.024
9)	A Endosulfan I	5.831	0.000	35429	0	0.014	N.D. #
10)	B gamma-Chl...	0.000	4.848	0	129111	N.D.	0.053 #
11)	B alpha-Chl...	0.000	4.892f	0	80291	N.D.	0.033 #
14)	MA Endrin	0.000	5.501	0	1234981	N.D.	0.610 #
15)	B Endosulfa...	6.543f	0.000	3108261	0	1.465	N.D. #
17)	MA 4,4'-DDT	6.768f	5.901	473130	123321	0.233	0.072 #
19)	B Endosulfa...	0.000	6.230f	0	32622	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.482	0	38270	N.D.	0.038 #
21)	B Endrin ke...	7.409	6.714	981018	1009	0.468	0.000 #
22)	Mirex	7.894f	6.866f	56689	11195	0.033	0.006 #
25)	Chlordane-3	0.000	4.848	0	129111	N.D.	0.513 #
26)	Chlordane-4	0.000	4.892f	0	80291	N.D.	0.307 #

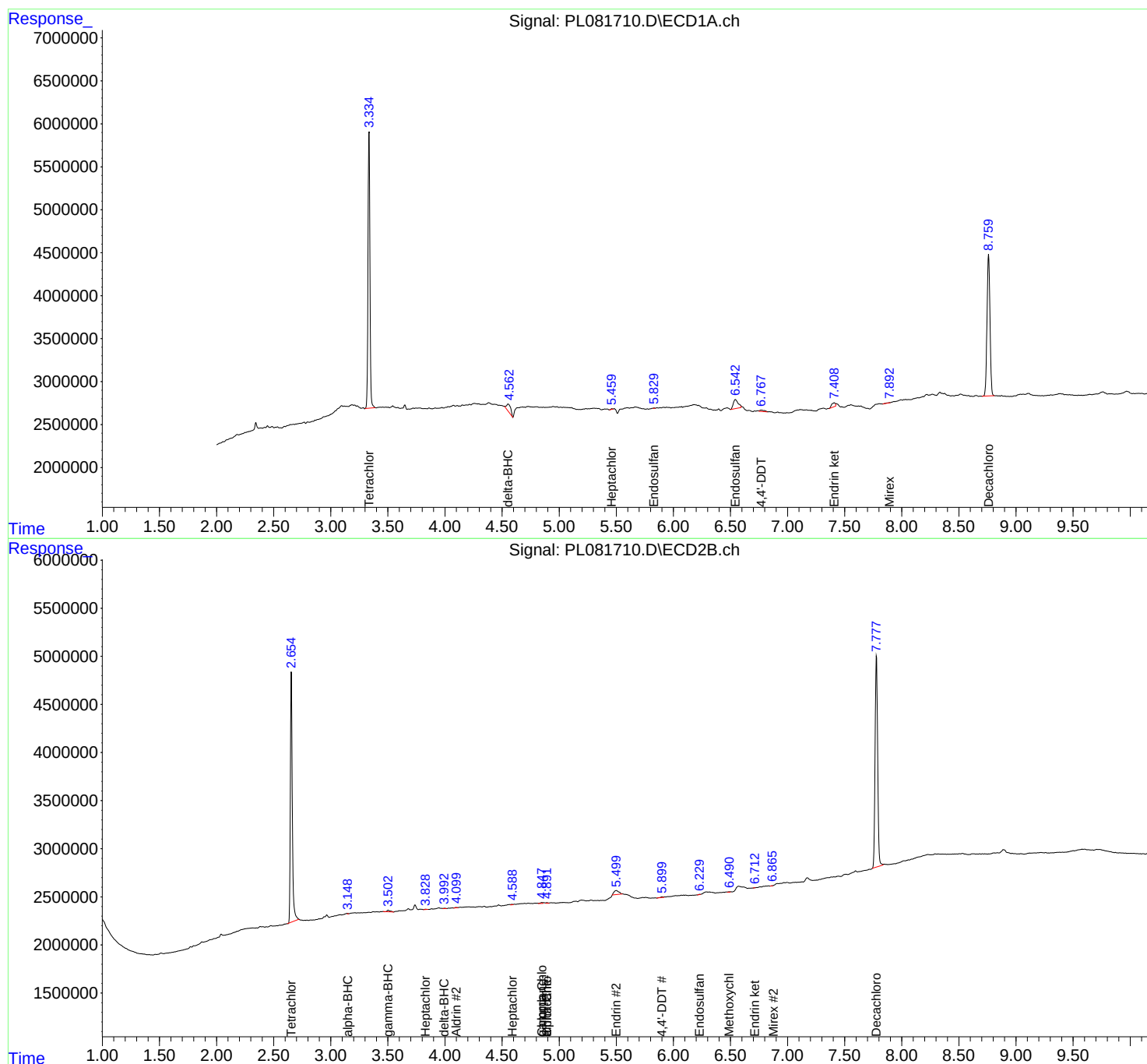
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

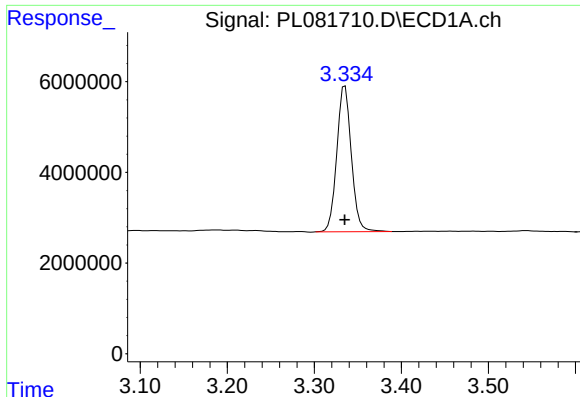
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

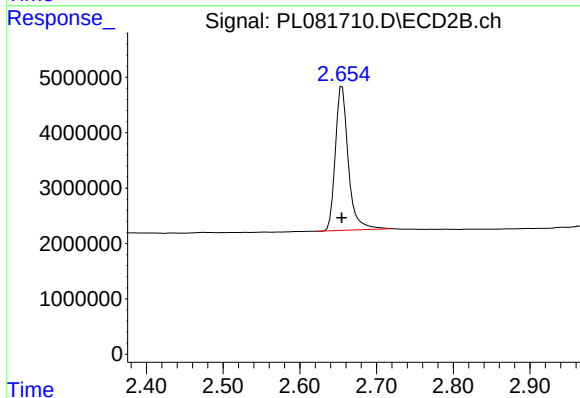




#1 Tetrachloro-m-xylene

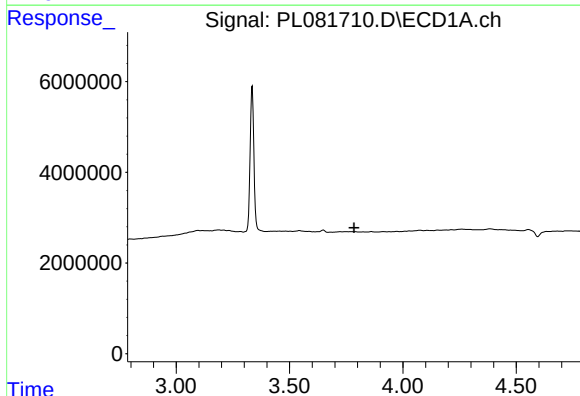
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 37411083
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



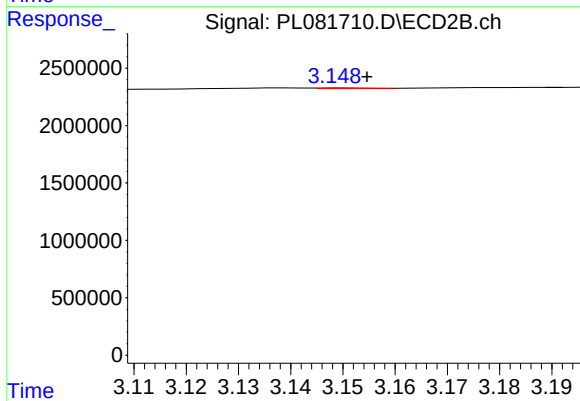
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 30574074
Conc: 15.32 ng/ml



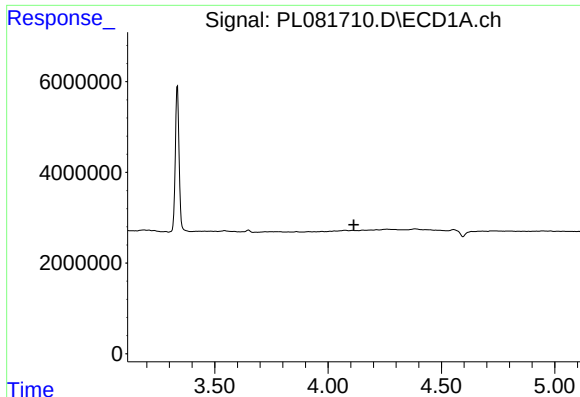
#2 alpha-BHC

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



#2 alpha-BHC

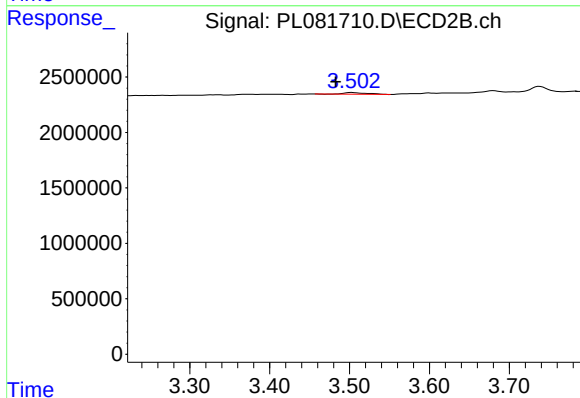
R.T.: 3.149 min
Delta R.T.: -0.005 min
Response: 24833
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

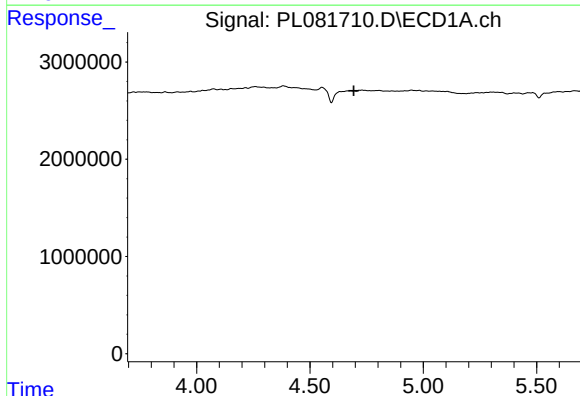
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



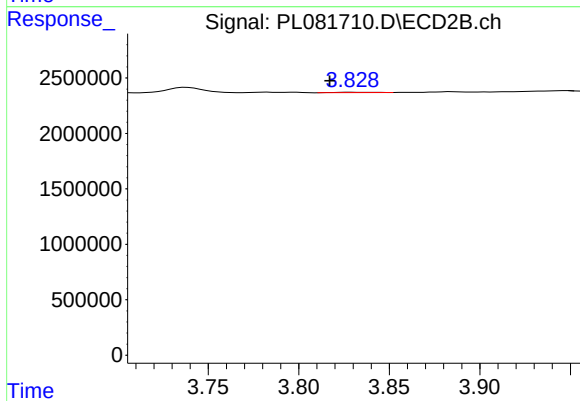
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 319228
Conc: 0.11 ng/ml



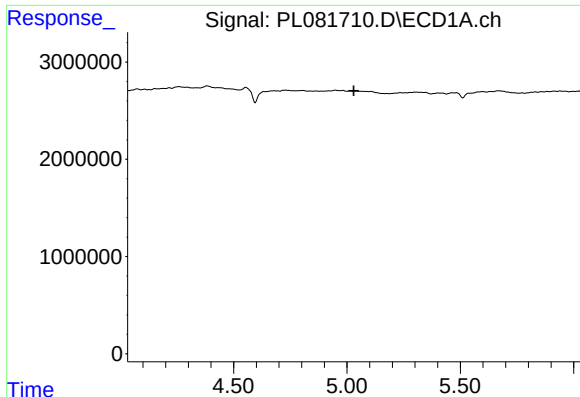
#4 Heptachlor

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



#4 Heptachlor

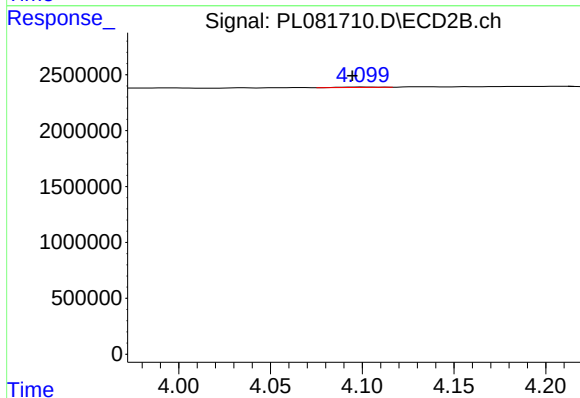
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 49537
Conc: 0.02 ng/ml



#5 Aldrin

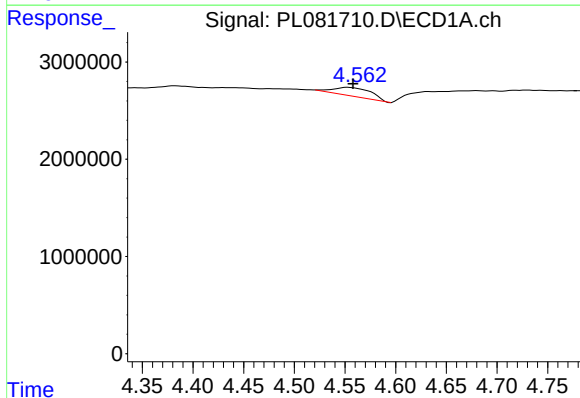
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



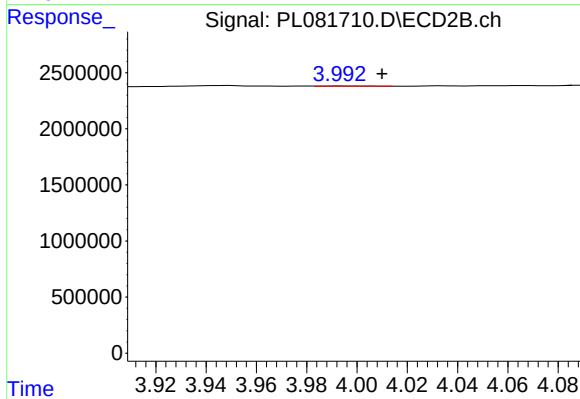
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 57276
Conc: 0.02 ng/ml



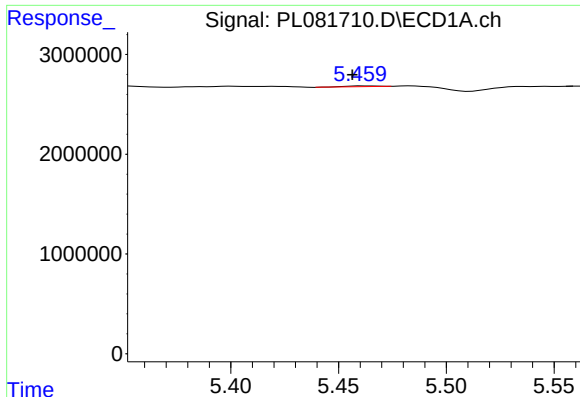
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 2344883
Conc: 0.77 ng/ml



#7 delta-BHC

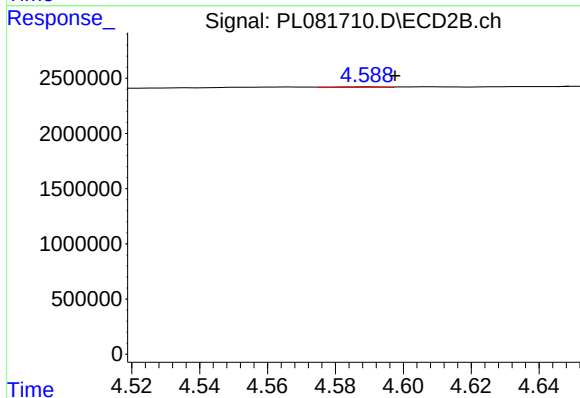
R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 46857
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

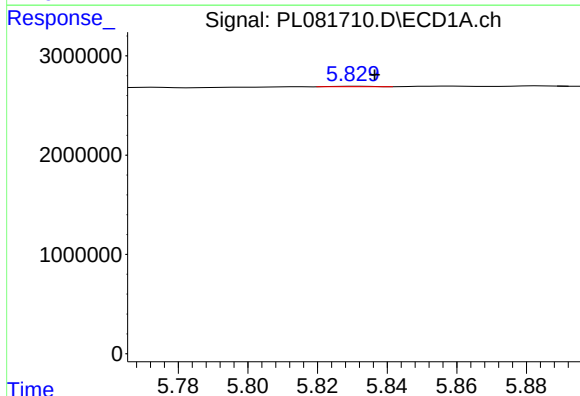
R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 73902
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



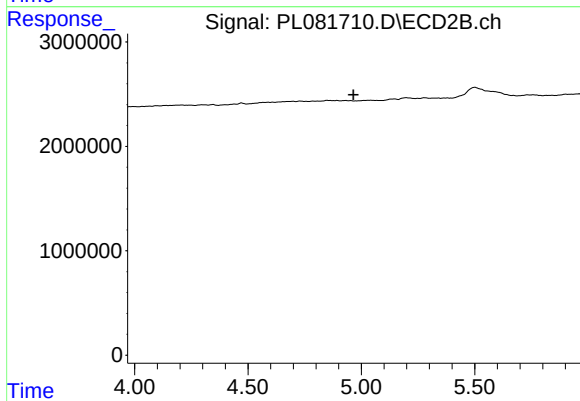
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 59239
Conc: 0.02 ng/ml



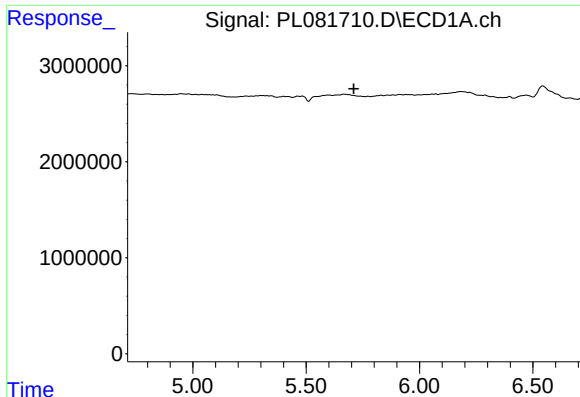
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 35429
Conc: 0.01 ng/ml



#9 Endosulfan I

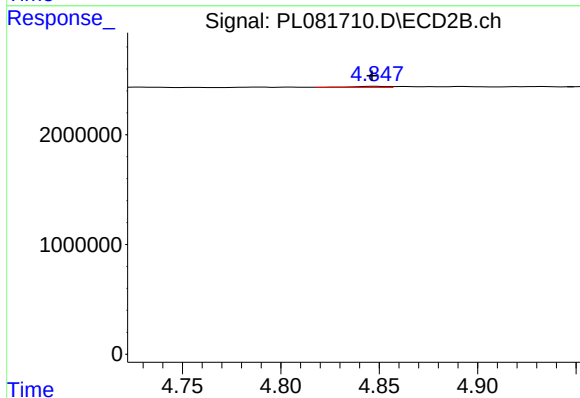
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

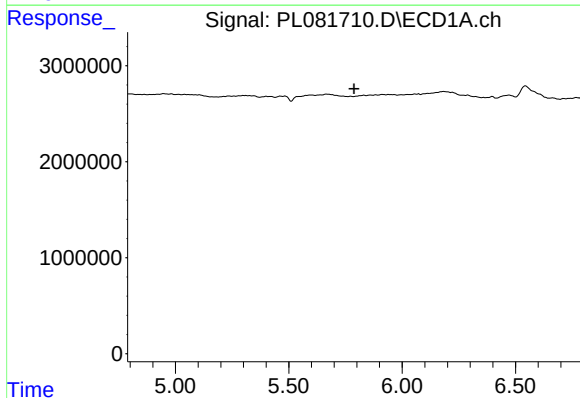
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



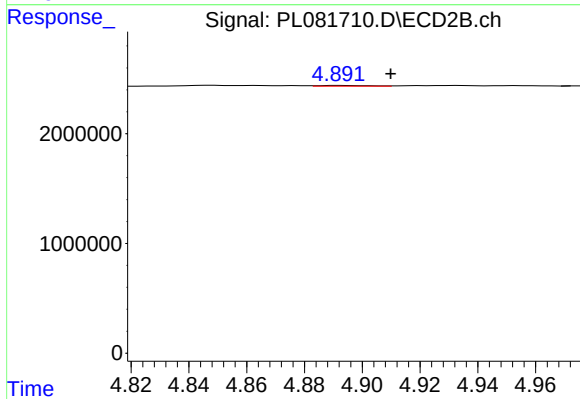
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 129111
Conc: 0.05 ng/ml



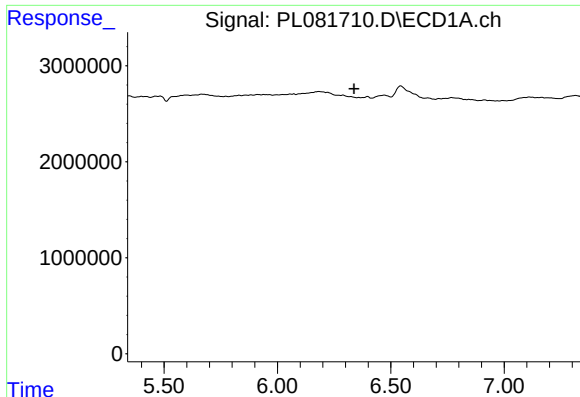
#11 alpha-Chlordane

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



#11 alpha-Chlordane

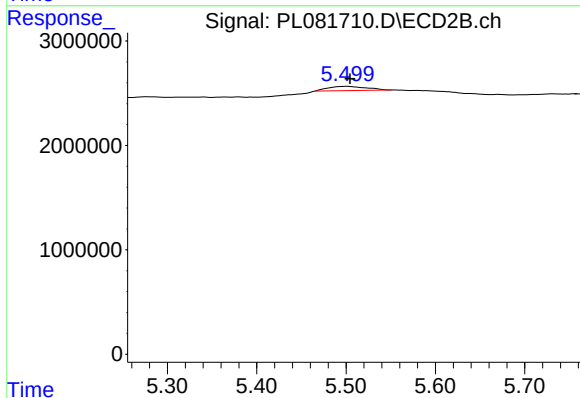
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 80291
Conc: 0.03 ng/ml



#14 Endrin

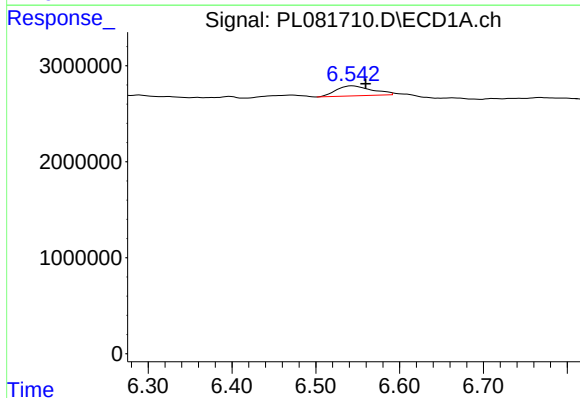
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



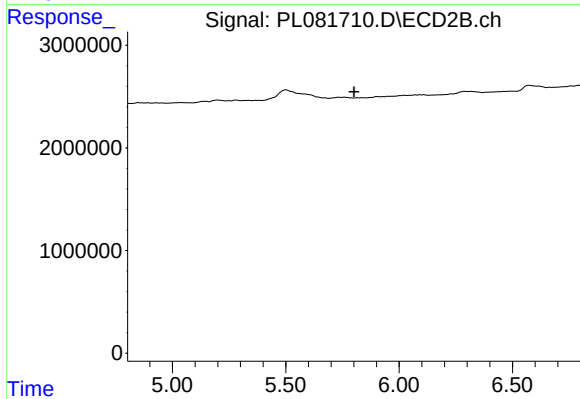
#14 Endrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 1234981
Conc: 0.61 ng/ml



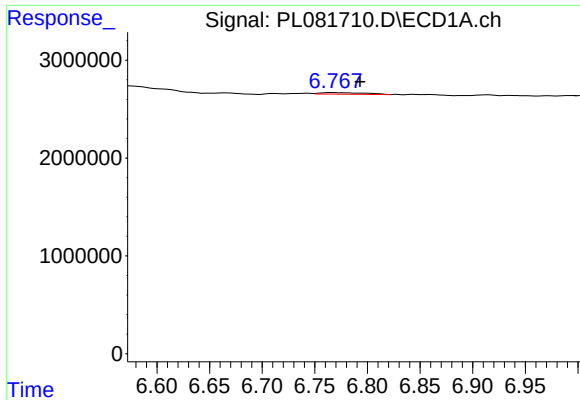
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 3108261
Conc: 1.46 ng/ml



#15 Endosulfan II

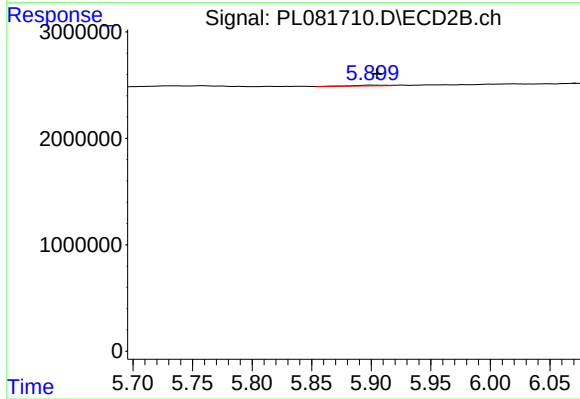
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

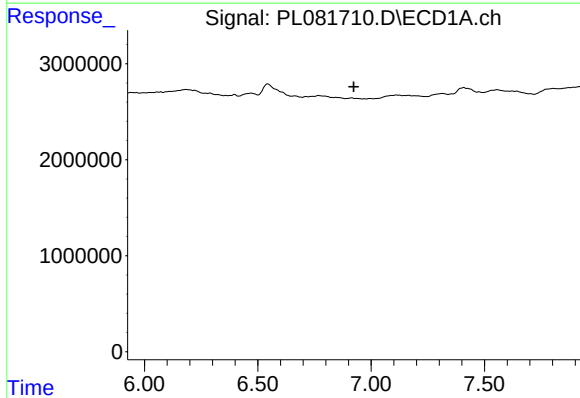
R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 473130
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



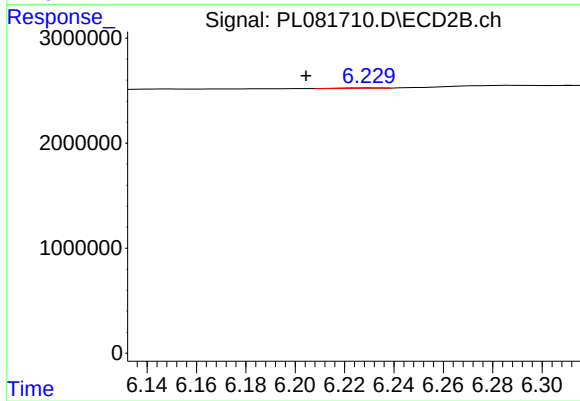
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 123321
Conc: 0.07 ng/ml



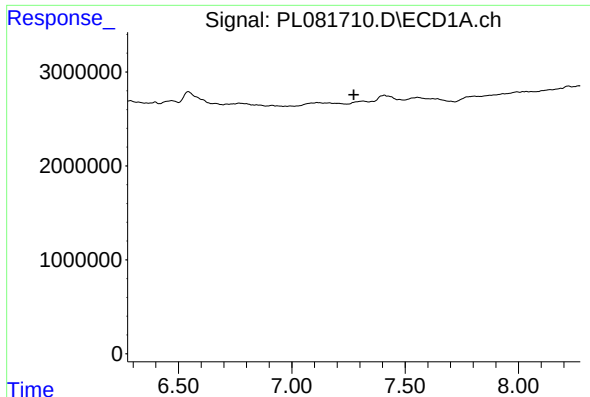
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

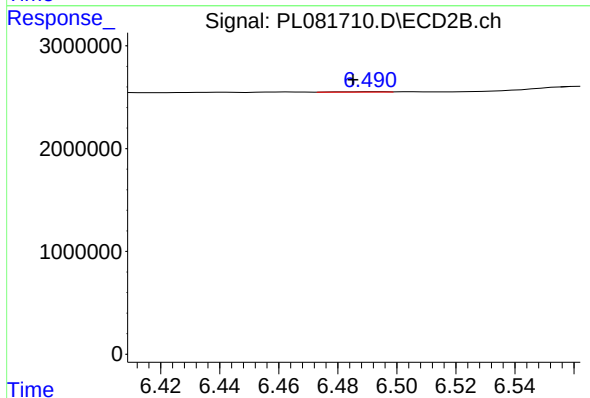
R.T.: 6.230 min
Delta R.T.: 0.026 min
Response: 32622
Conc: 0.02 ng/ml



#20 Methoxychlor

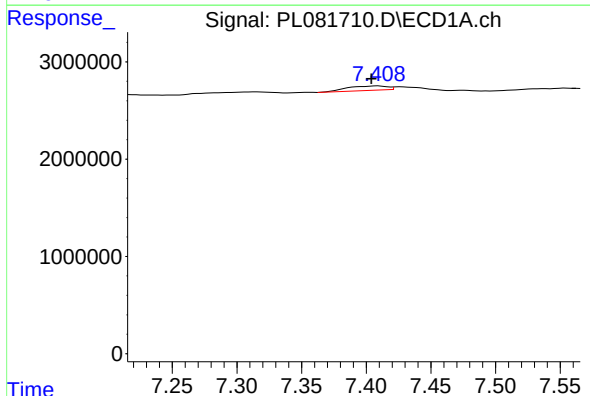
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



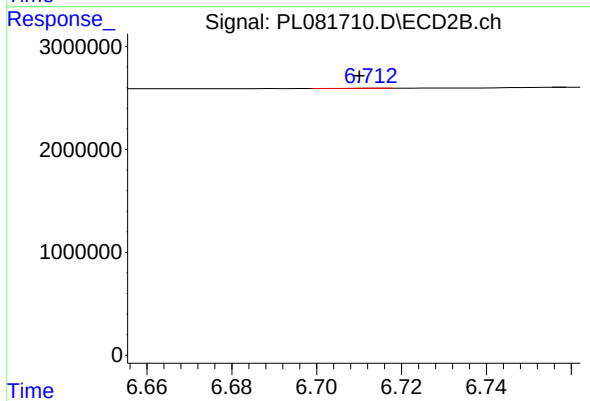
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 38270
Conc: 0.04 ng/ml



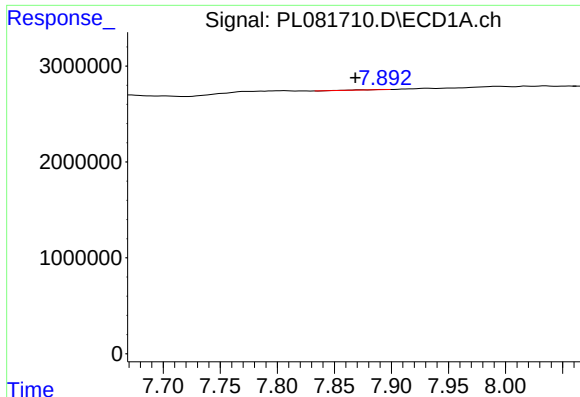
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 981018
Conc: 0.47 ng/ml



#21 Endrin ketone

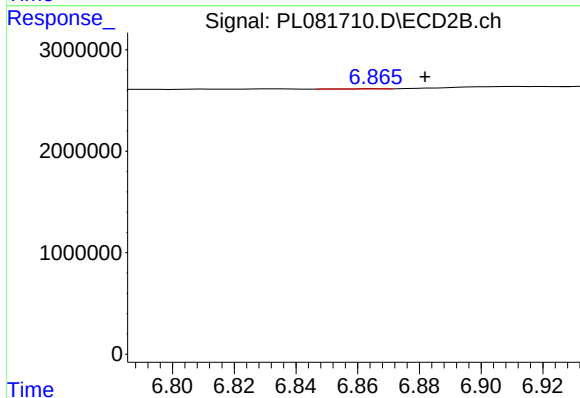
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 1009
Conc: 0.00 ng/ml



#22 Mirex

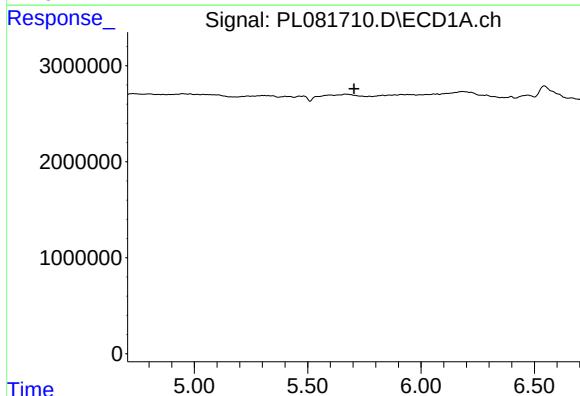
R.T.: 7.894 min
Delta R.T.: 0.025 min
Response: 56689
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



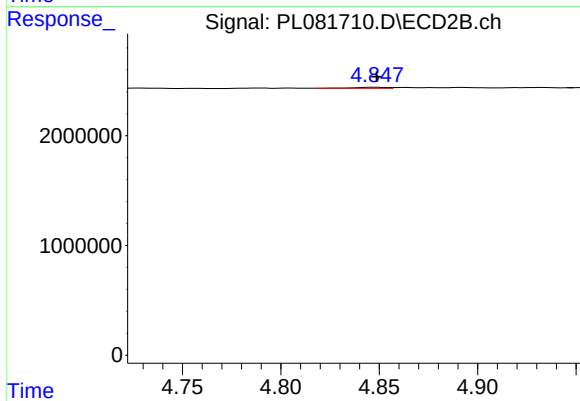
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 11195
Conc: 0.01 ng/ml



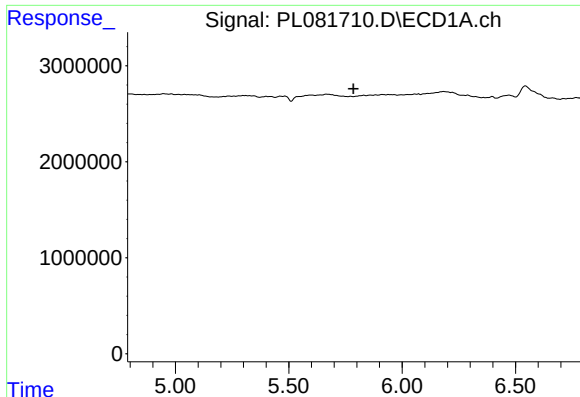
#25 Chlordane-3

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



#25 Chlordane-3

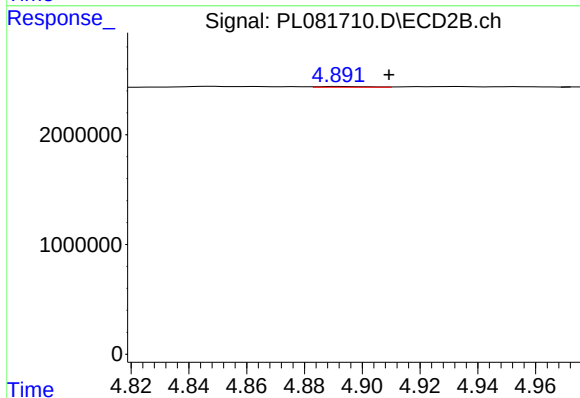
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 129111
Conc: 0.51 ng/ml



#26 Chlordane-4

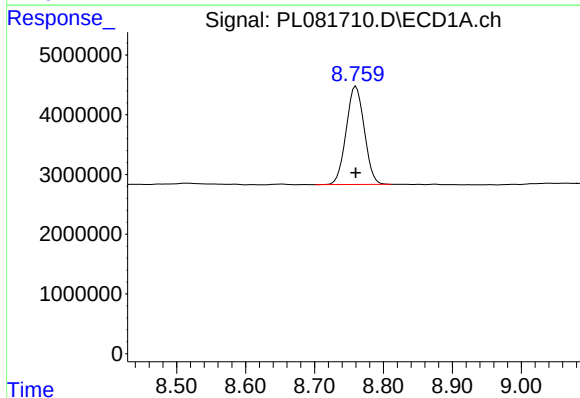
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



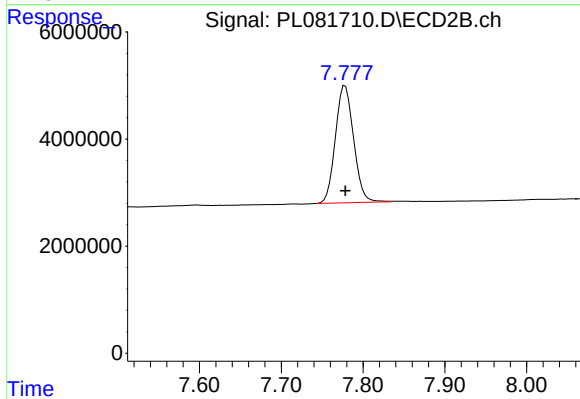
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 80291
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 29897638
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 33840062
Conc: 17.06 ng/ml