

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 00:36
 Operator : AR\AJ
 Sample : 02869-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:17:10 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...	3.316	2.638	42052763	37024656	14.308	14.262
28)	SA Decachlor...	8.732	7.741	28345215	32804929	13.515	13.193
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	135929	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.476	0	303364	N.D.	0.091 #
4)	MA Heptachlor	4.707f	3.803	155975	156025	0.041	0.043
5)	MB Aldrin	0.000	4.067	0	31434	N.D.	0.010 #
6)	B beta-BHC	4.295	3.764	443712	97832	0.236	0.068 #
7)	B delta-BHC	0.000	3.983	0	152929	N.D.	0.047 #
8)	B Heptachlo...	0.000	4.565	0	86398	N.D.	0.029 #
9)	A Endosulfan I	0.000	4.959f	0	108227	N.D.	0.039 #
10)	B gamma-Chl...	5.666f	4.825	778686	130415	0.245	0.043 #
11)	B alpha-Chl...	0.000	4.860f	0	153380	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.058	0	1085097	N.D.	0.447 #
18)	B Endrin al...	0.000	5.976f	0	376762	N.D.	0.191 #
19)	B Endosulfa...	6.921	6.204f	252670	417.1E6	0.099	170.296 #
22)	Mirex	0.000	6.842	0	35890	N.D.	0.015 #
23)	Chlordane-1	0.000	3.614	0	58445	N.D.	0.708 #
25)	Chlordane-3	5.666f	4.825	778686	130415	1.877	0.489 #
26)	Chlordane-4	0.000	4.860f	0	153380	N.D.	0.544 #
27)	Chlordane-5	0.000	5.775	0	649565	N.D.	6.686 #

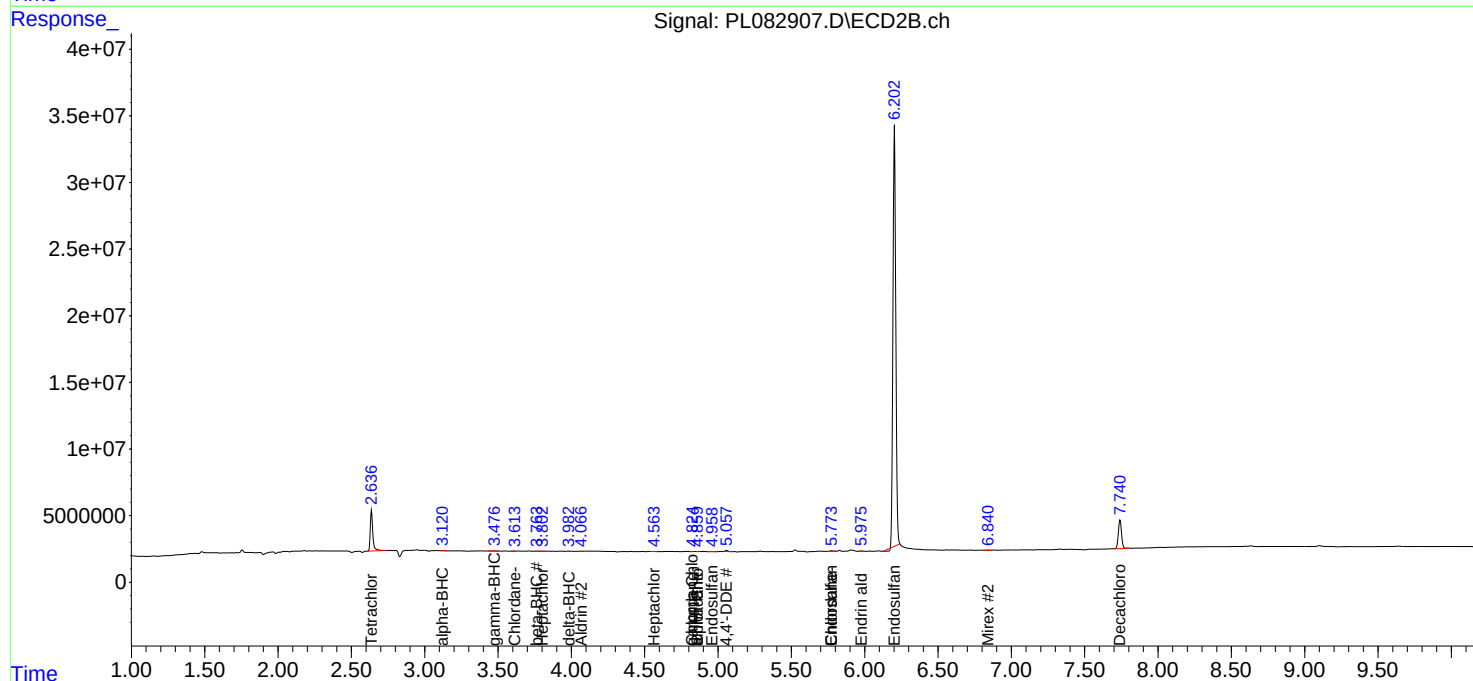
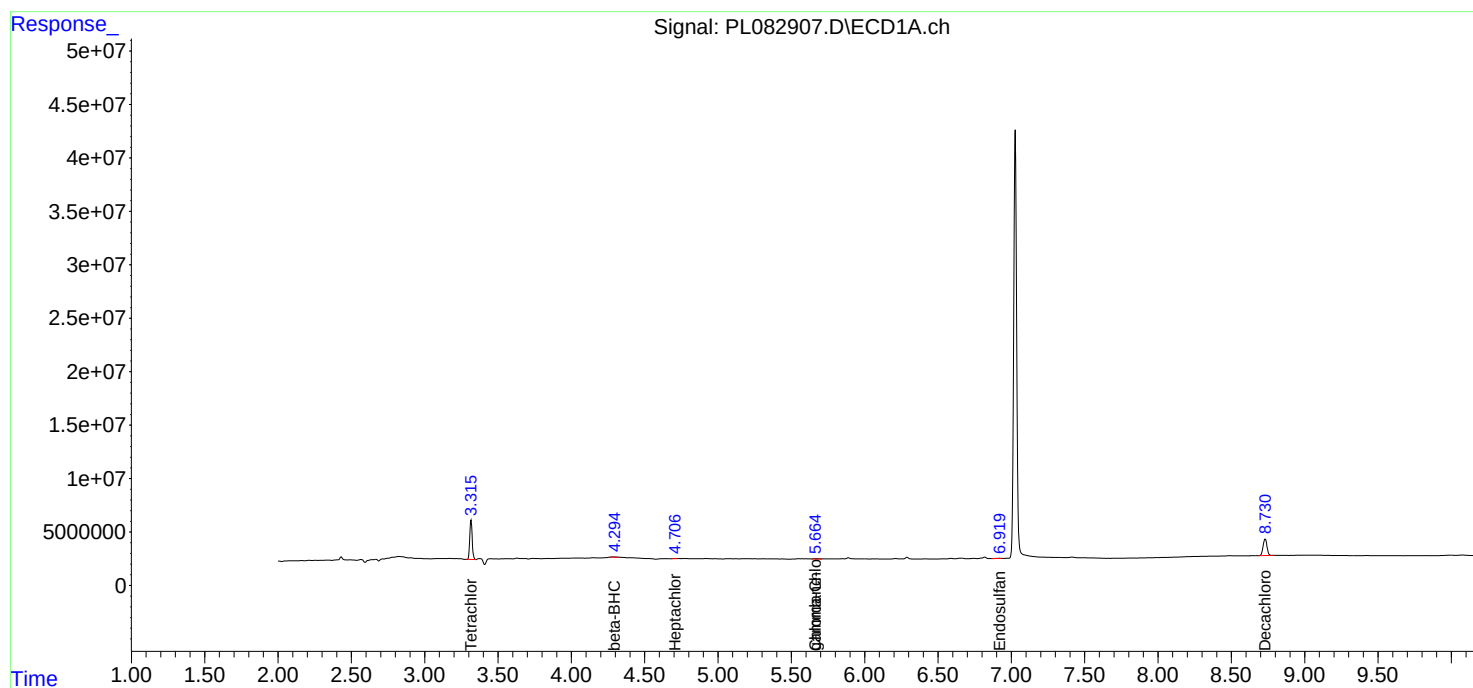
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

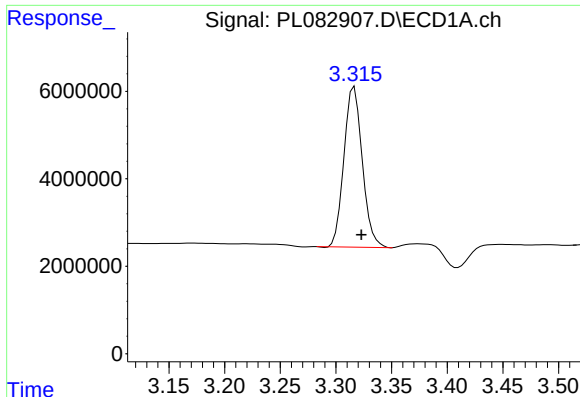
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

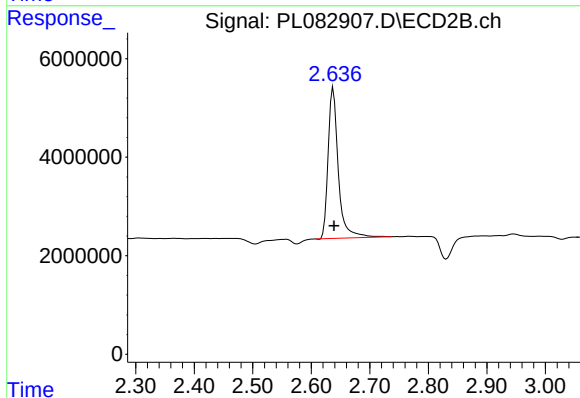




#1 Tetrachloro-m-xylene

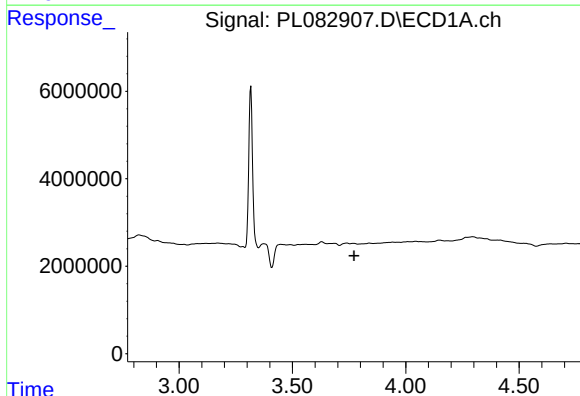
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 42052763
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



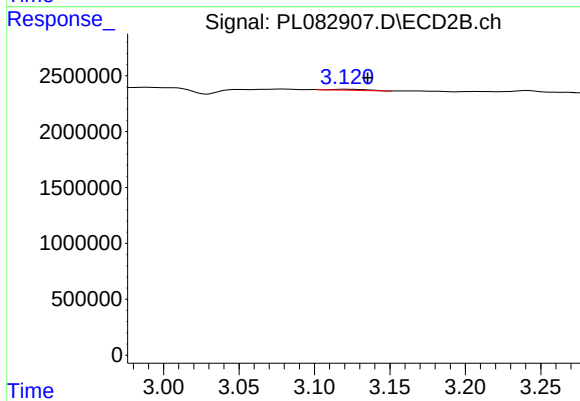
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 37024656
Conc: 14.26 ng/ml



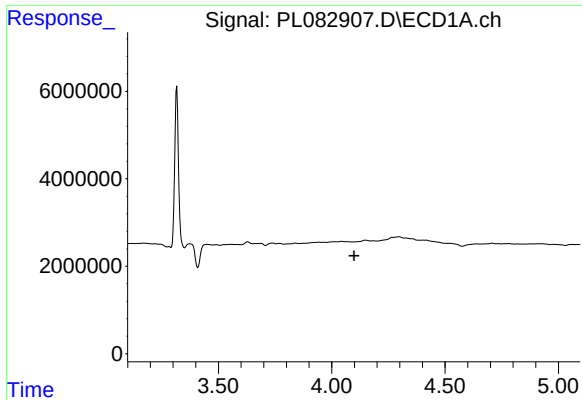
#2 alpha-BHC

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



#2 alpha-BHC

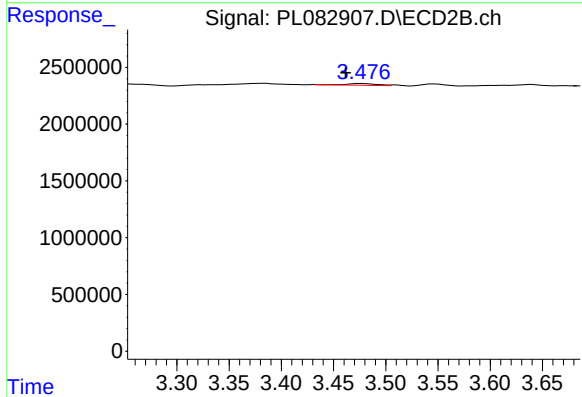
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 135929
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

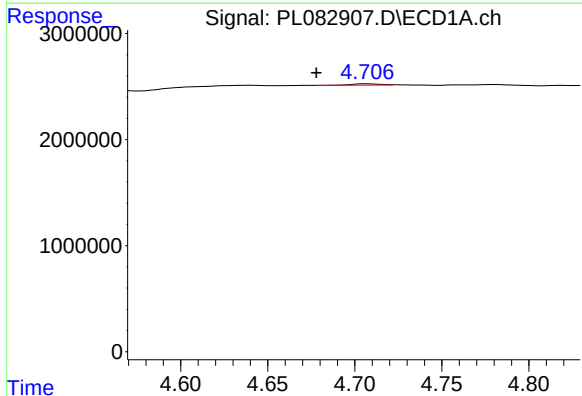
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



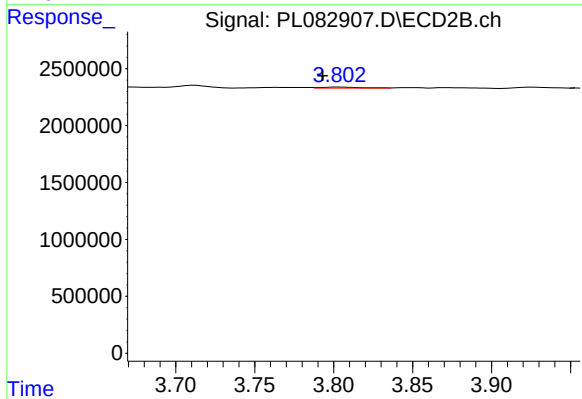
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 303364
Conc: 0.09 ng/ml



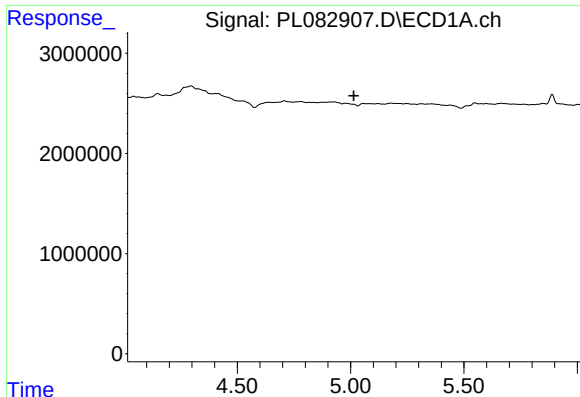
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 155975
Conc: 0.04 ng/ml



#4 Heptachlor

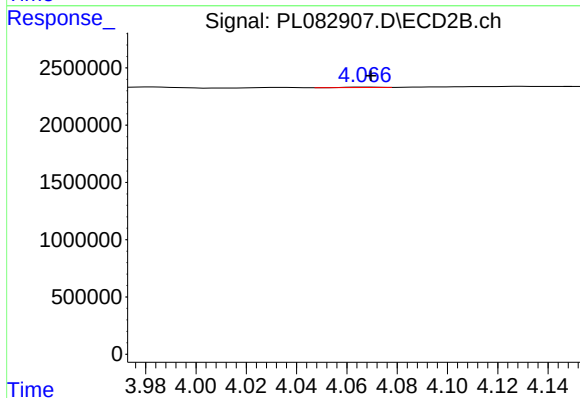
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 156025
Conc: 0.04 ng/ml



#5 Aldrin

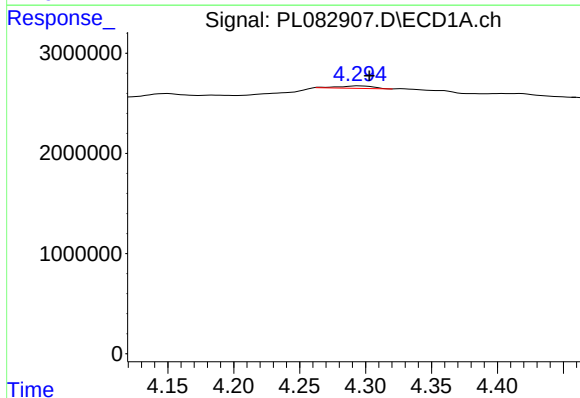
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



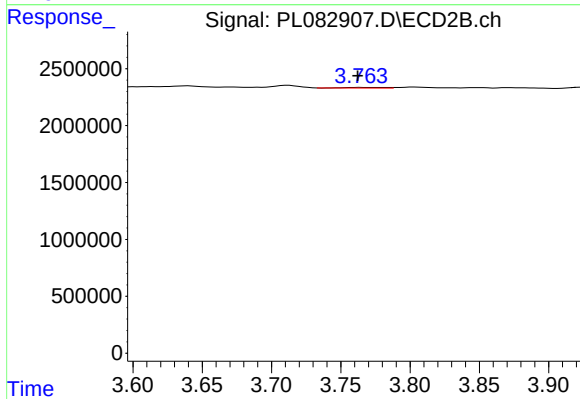
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 31434
Conc: 0.01 ng/ml



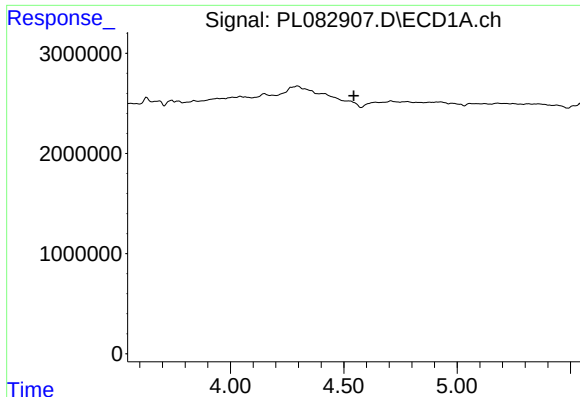
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 443712
Conc: 0.24 ng/ml



#6 beta-BHC

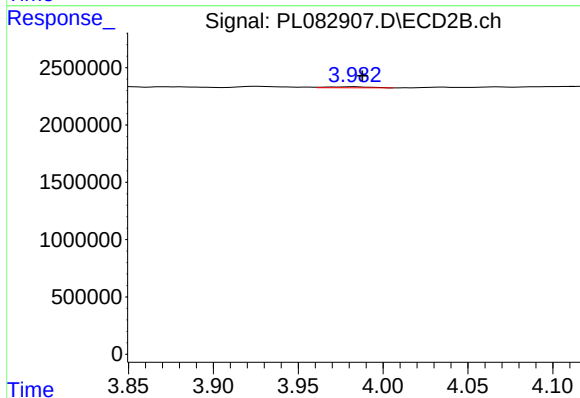
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 97832
Conc: 0.07 ng/ml



#7 delta-BHC

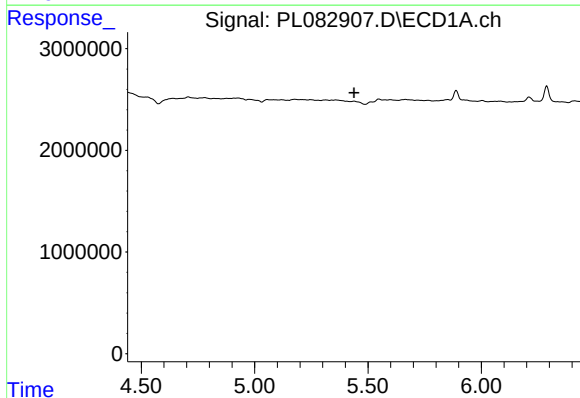
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



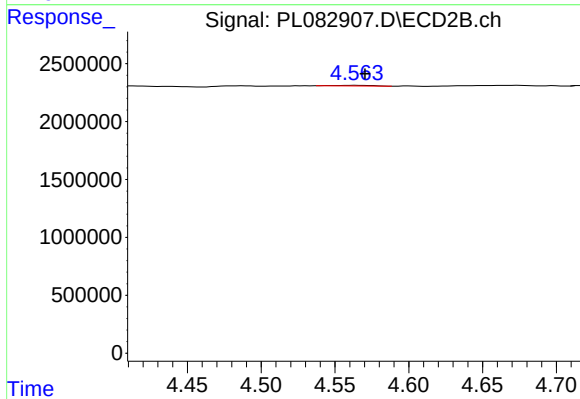
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 152929
Conc: 0.05 ng/ml



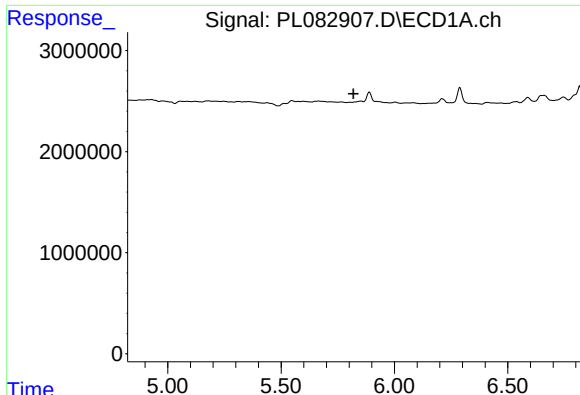
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

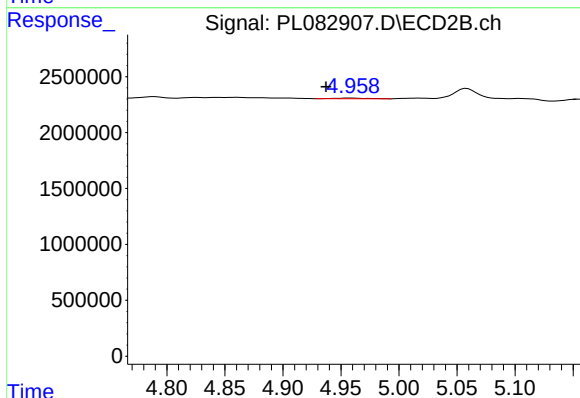
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 86398
Conc: 0.03 ng/ml



#9 Endosulfan I

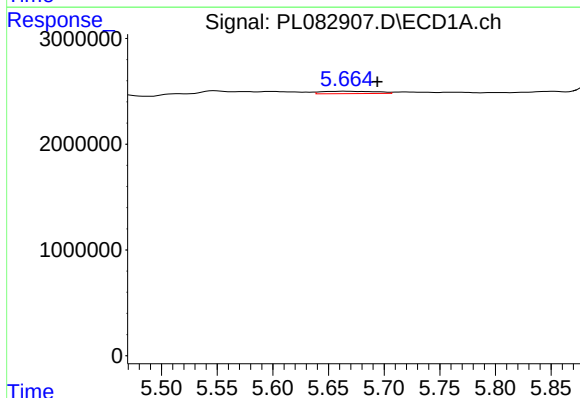
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



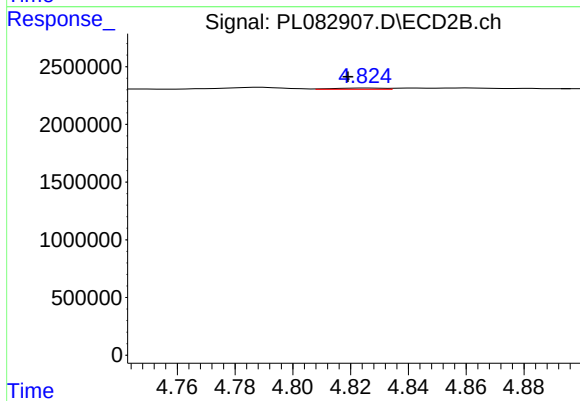
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 108227
Conc: 0.04 ng/ml



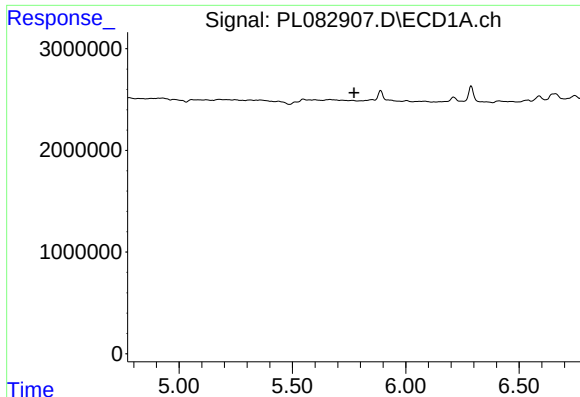
#10 gamma-Chlordane

R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 778686
Conc: 0.25 ng/ml



#10 gamma-Chlordane

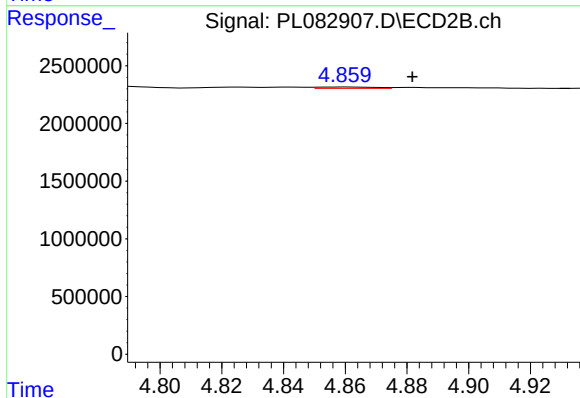
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 130415
Conc: 0.04 ng/ml



#11 alpha-Chlordane

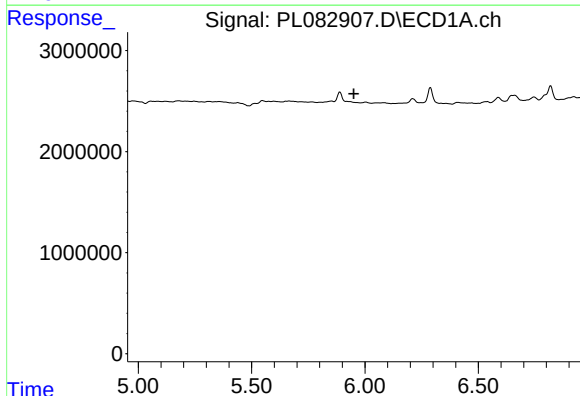
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



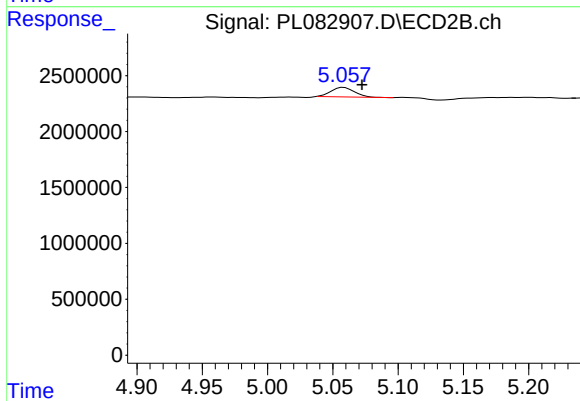
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.022 min
Response: 153380
Conc: 0.05 ng/ml



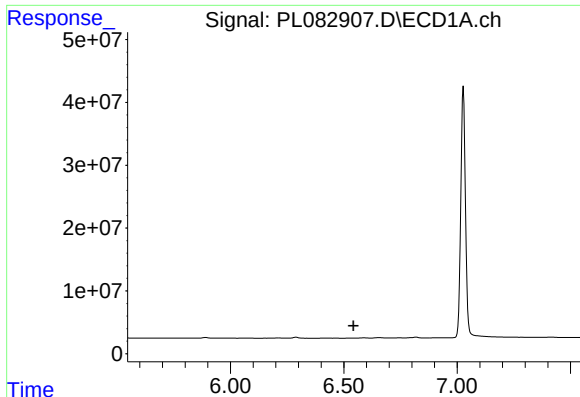
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

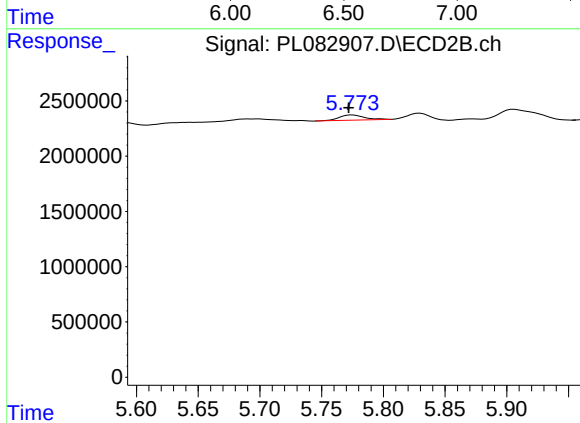
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 1085097
Conc: 0.45 ng/ml



#15 Endosulfan II

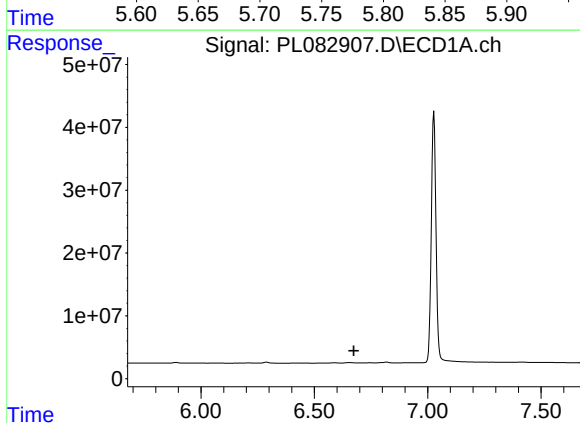
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 227921
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



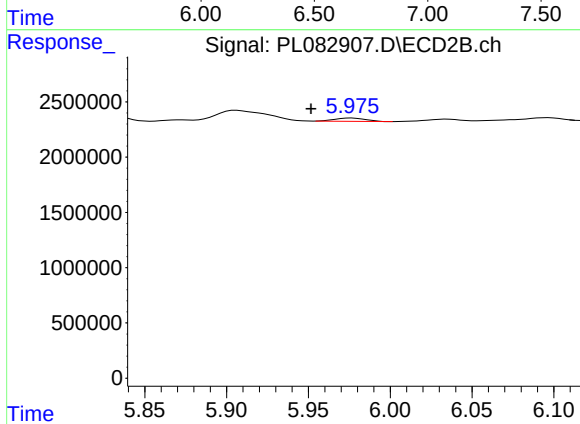
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 649565
Conc: 0.26 ng/ml



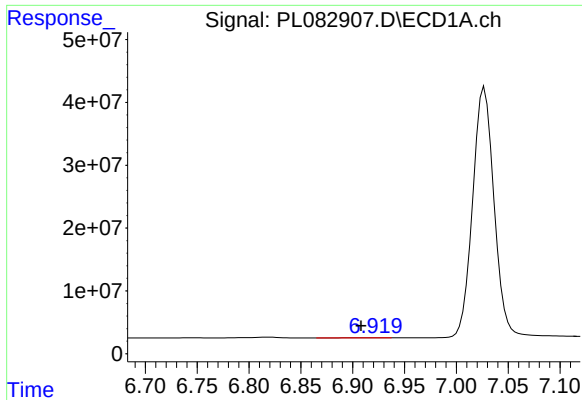
#18 Endrin aldehyde

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



#18 Endrin aldehyde

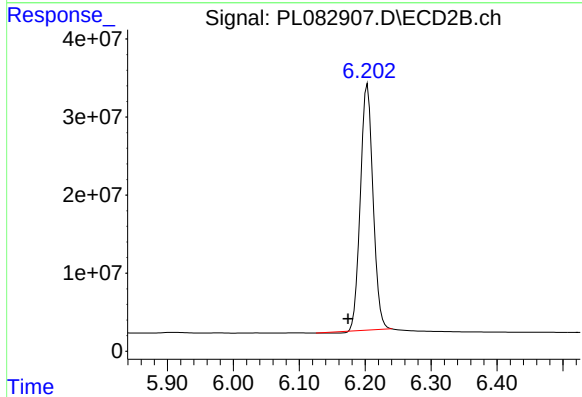
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 376762
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

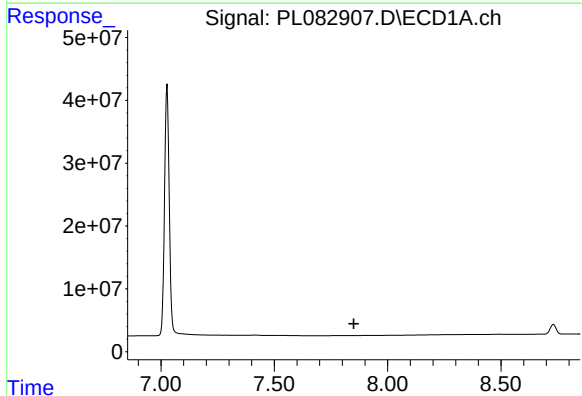
R.T.: 6.921 min
Delta R.T.: 0.013 min
Response: 252670
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



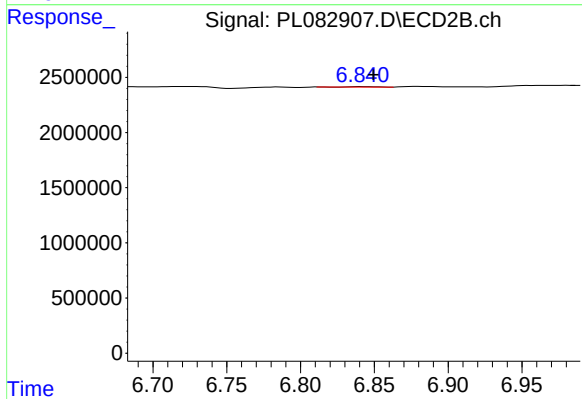
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.029 min
Response: 417053143
Conc: 170.30 ng/ml



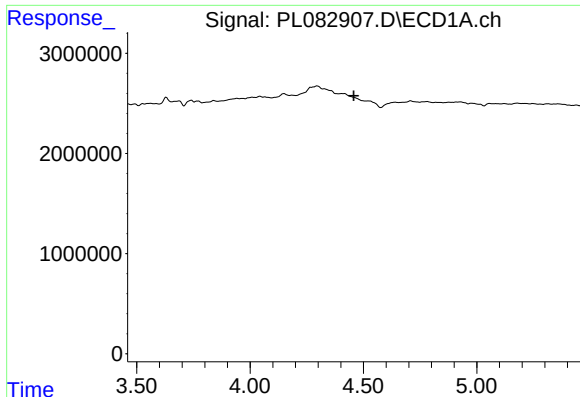
#22 Mirex

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



#22 Mirex

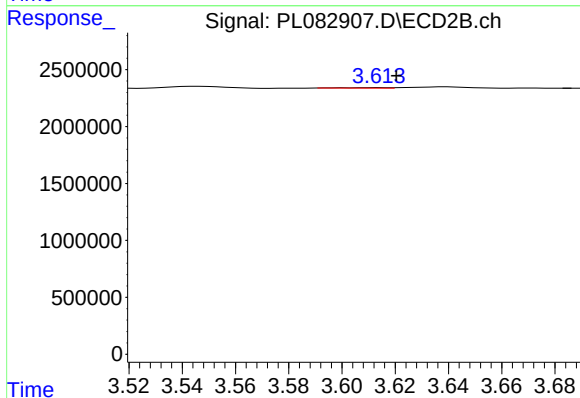
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 35890
Conc: 0.02 ng/ml



#23 Chlordane-1

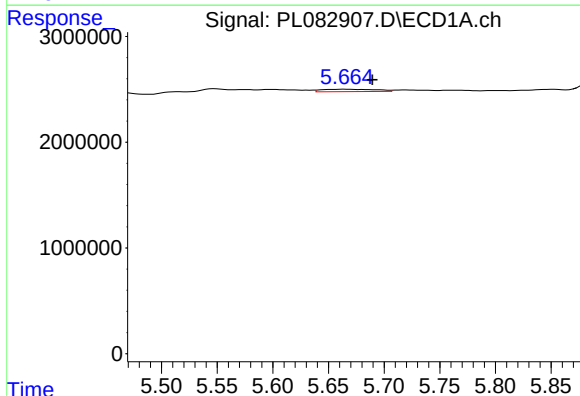
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



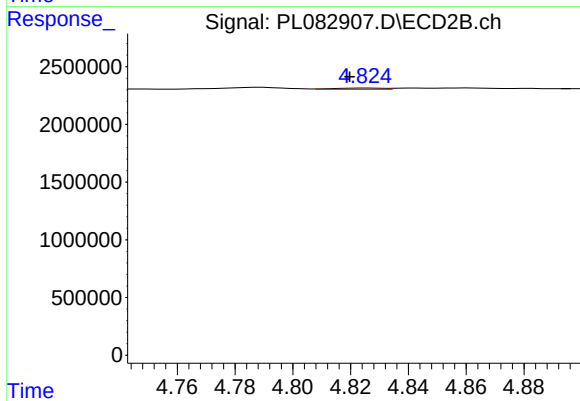
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 58445
Conc: 0.71 ng/ml



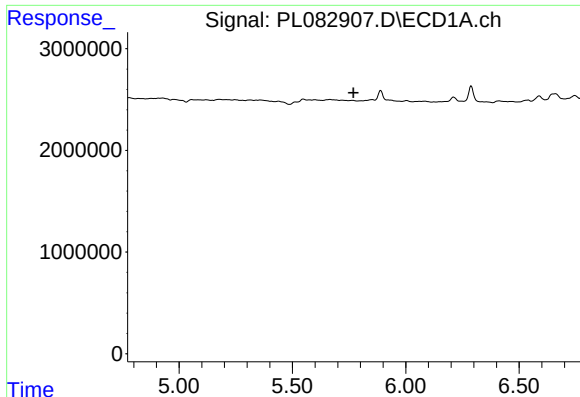
#25 Chlordane-3

R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 778686
Conc: 1.88 ng/ml



#25 Chlordane-3

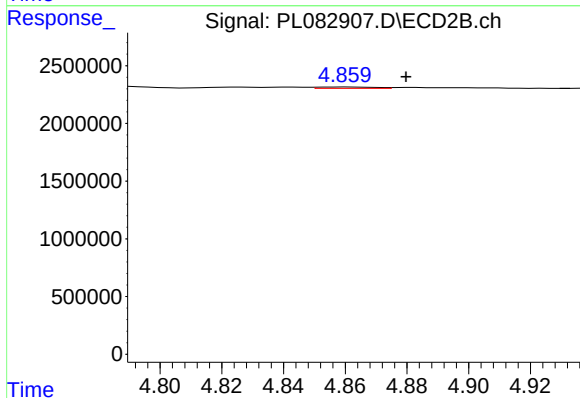
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 130415
Conc: 0.49 ng/ml



#26 Chlordane-4

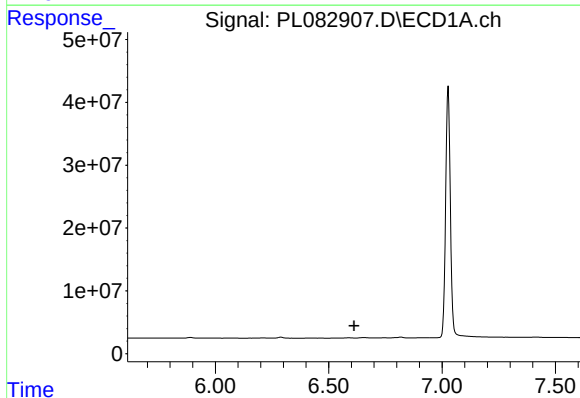
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



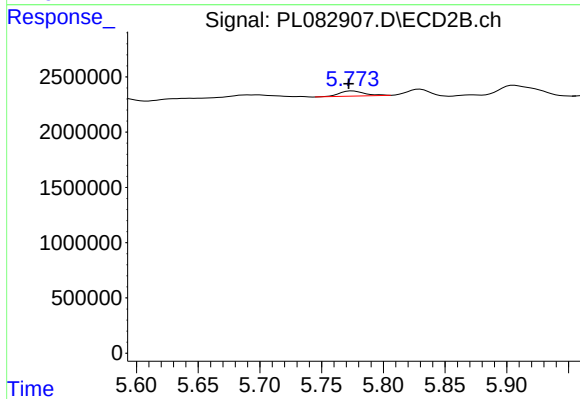
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.020 min
Response: 153380
Conc: 0.54 ng/ml



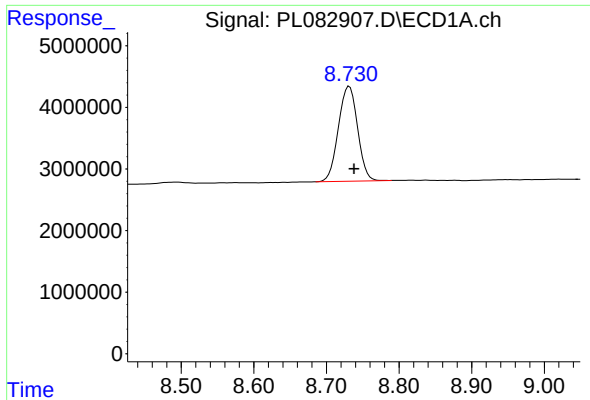
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

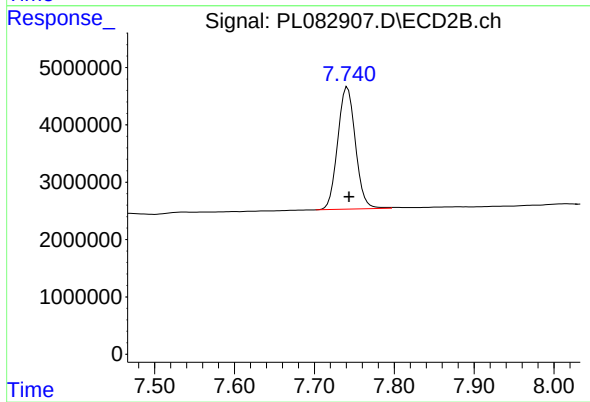
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 649565
Conc: 6.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 28345215
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 32804929
Conc: 13.19 ng/ml