

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 04:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:22:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.687	47673139	22228557	20.518	20.442
28)	SA Decachlor...	9.025	7.867	35550278	26931090	21.849	21.600
Target Compounds							
4)	MA Heptachlor	4.859	3.883f	1692259	11452	0.503	0.008 #
5)	MB Aldrin	0.000	4.166f	0	31617	N.D.	0.022 #
6)	B beta-BHC	4.495f	3.831	586871	30381	0.420	0.045 #
7)	B delta-BHC	4.706	4.056	1961771	43188	0.608	0.028 #
8)	B Heptachlo...	5.631	4.654	4484904	-1341	1.489	N.D. #
9)	A Endosulfan I	0.000	5.018	0	16720	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.909	0	53777	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.962	0	177074	N.D.	0.130 #
13)	MA Dieldrin	0.000	5.292	0	609065	N.D.	0.449 #
14)	MA Endrin	0.000	5.584f	0	1618491	N.D.	1.323 #
17)	MA 4,4'-DDT	0.000	5.976	0	2421	N.D.	0.002 #
18)	B Endrin al...	0.000	6.018f	0	51496	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.270	0	87547	N.D.	0.074 #
22)	Mirex	0.000	6.957	0	3756	N.D.	0.003 #
25)	Chlordane-3	0.000	4.909	0	53777	N.D.	0.388 #
26)	Chlordane-4	0.000	4.962	0	177074	N.D.	1.234 #

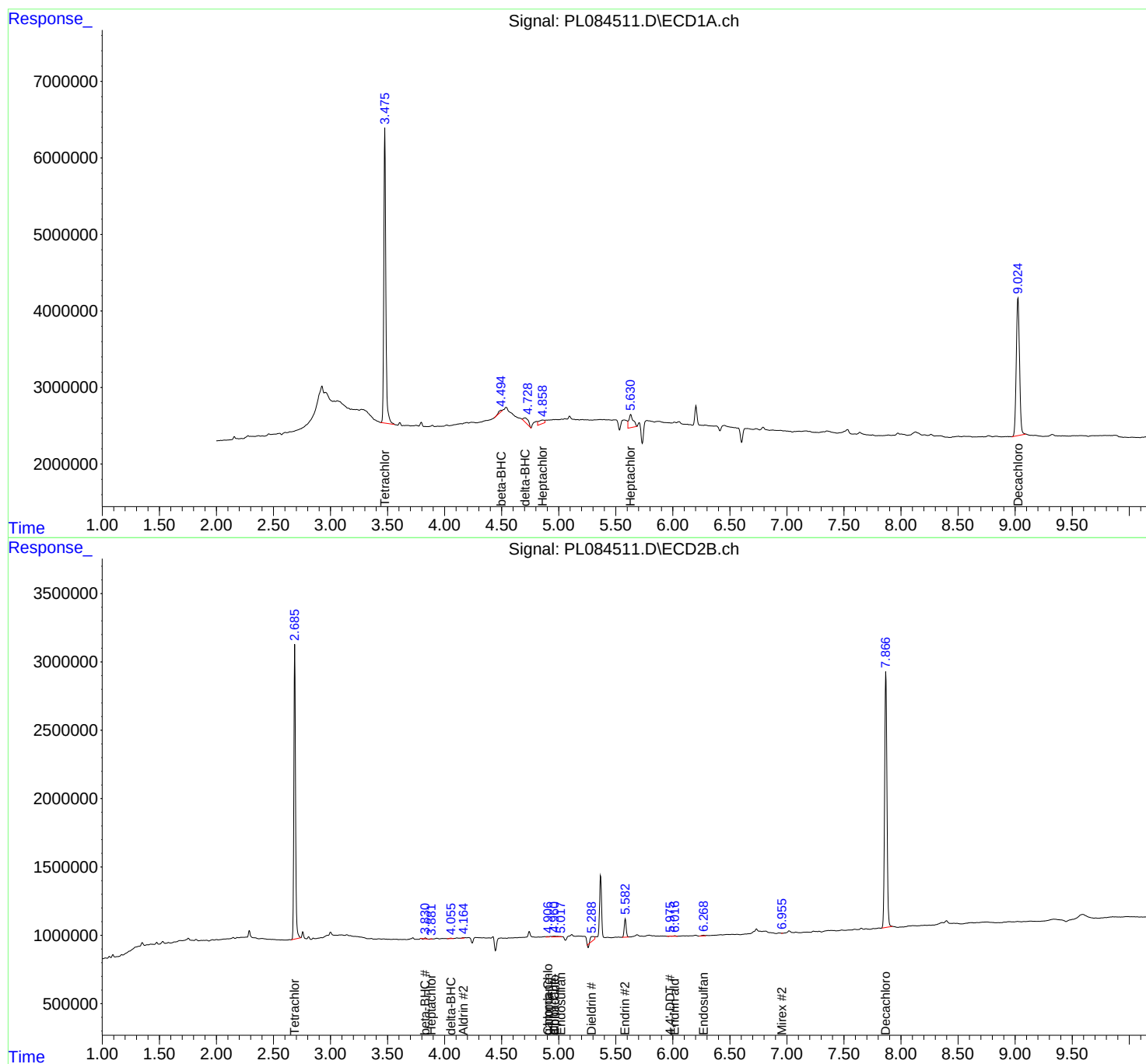
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

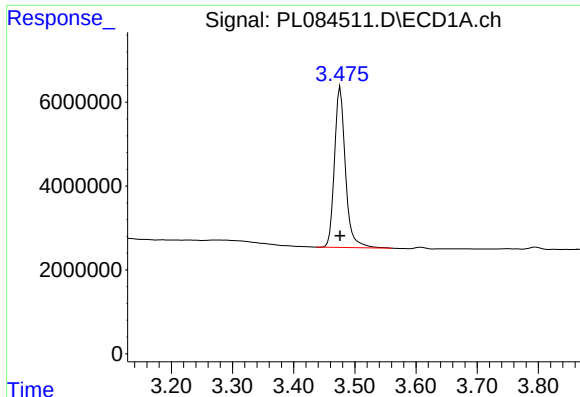
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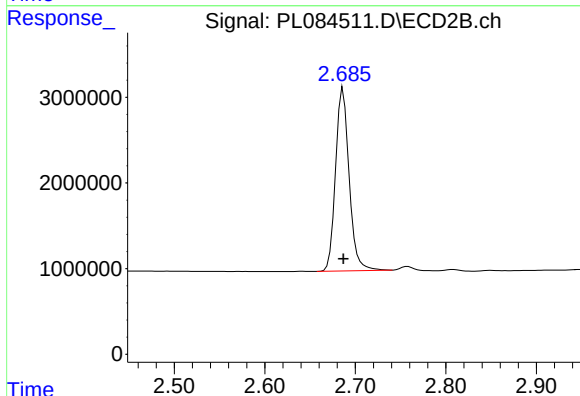




#1 Tetrachloro-m-xylene

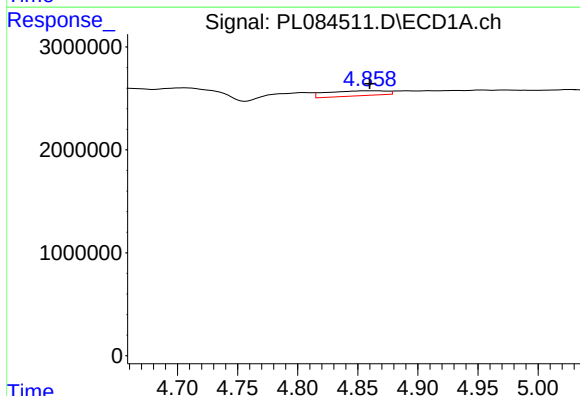
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 47673139
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



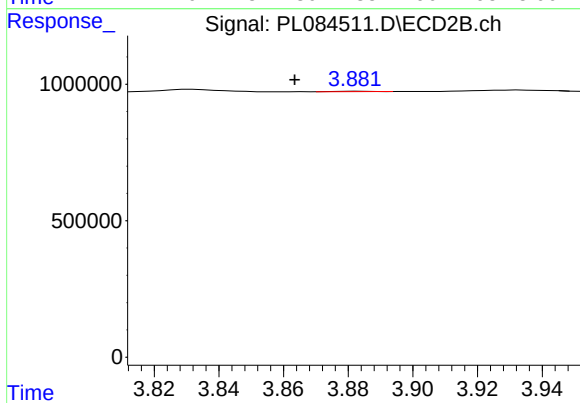
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22228557
Conc: 20.44 ng/ml



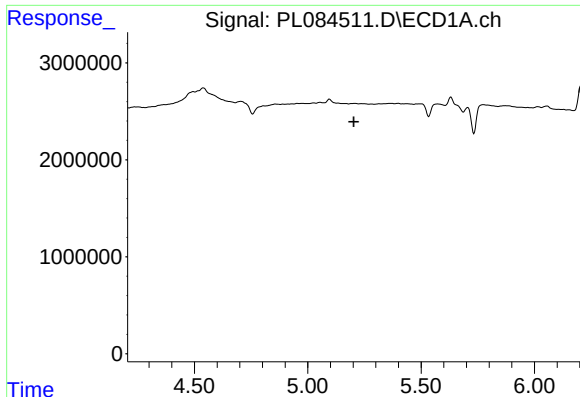
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1692259
Conc: 0.50 ng/ml



#4 Heptachlor

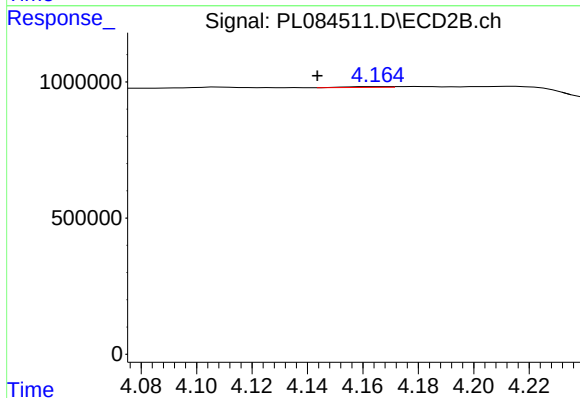
R.T.: 3.883 min
Delta R.T.: 0.019 min
Response: 11452
Conc: 0.01 ng/ml



#5 Aldrin

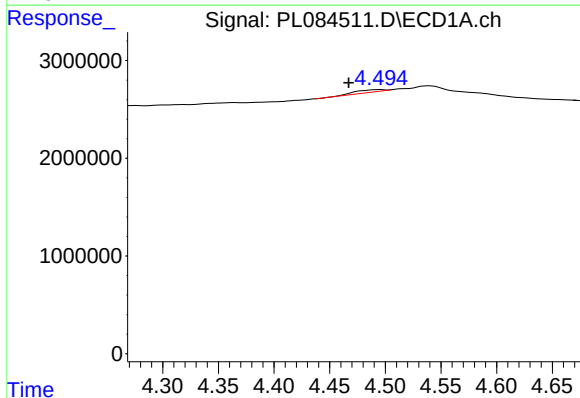
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



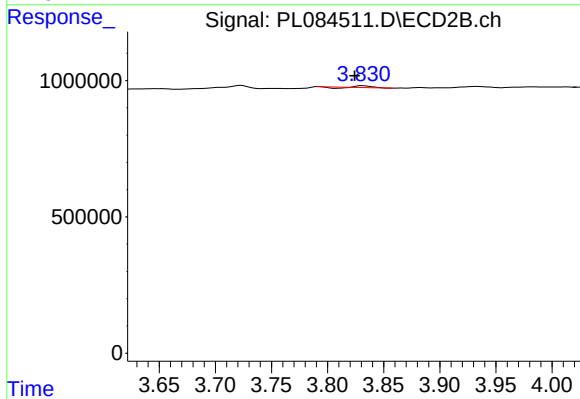
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.022 min
Response: 31617
Conc: 0.02 ng/ml



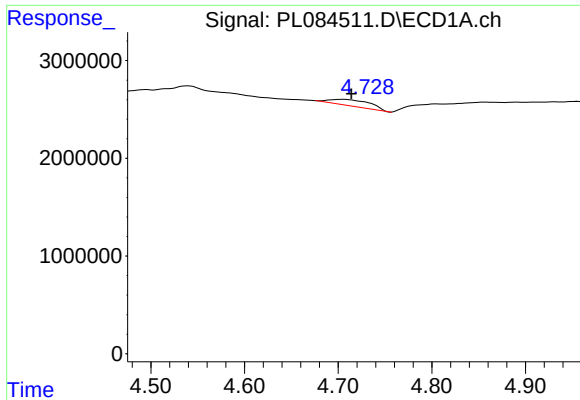
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.028 min
Response: 586871
Conc: 0.42 ng/ml



#6 beta-BHC

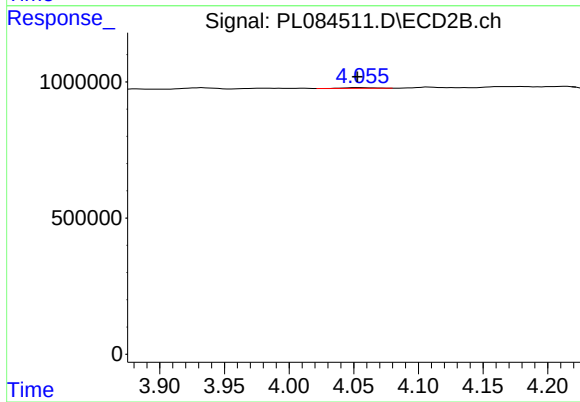
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 30381
Conc: 0.05 ng/ml



#7 delta-BHC

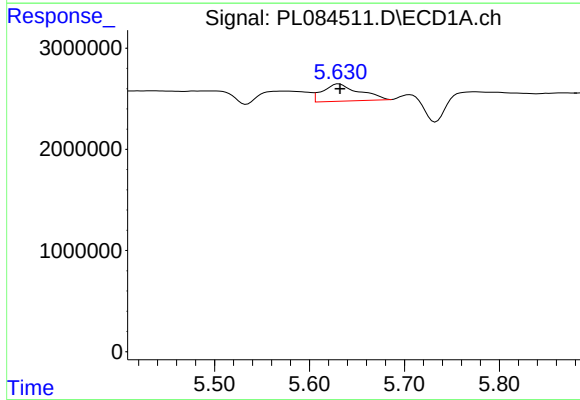
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 1961771
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



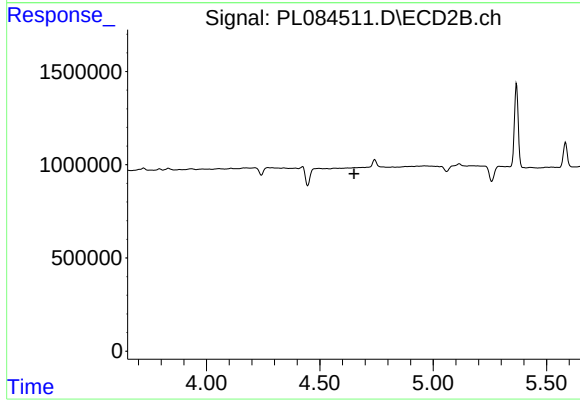
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 43188
Conc: 0.03 ng/ml



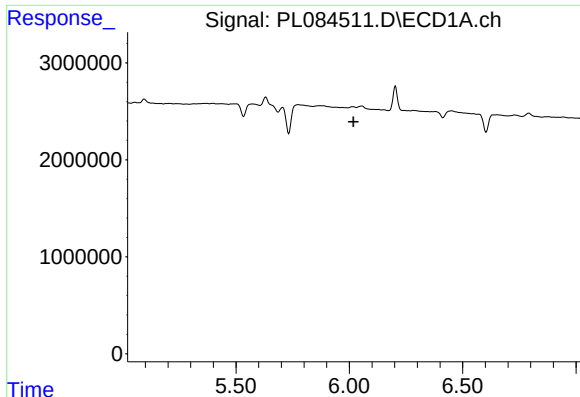
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 4484904
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

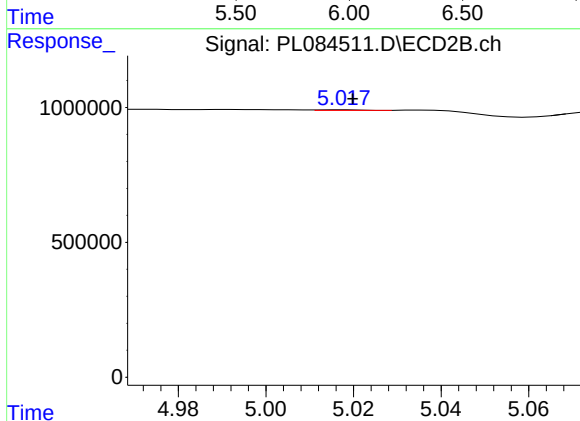
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: -1341
Conc: N.D.



#9 Endosulfan I

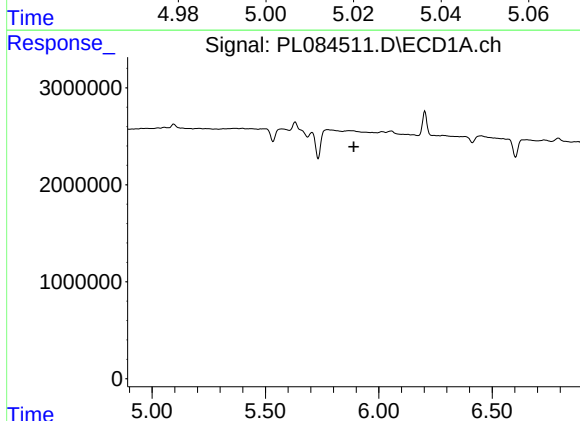
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



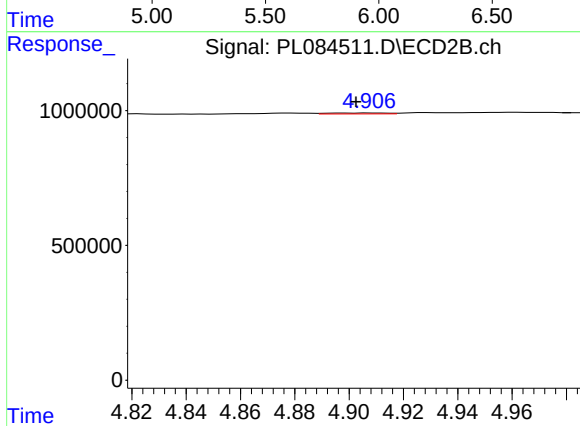
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 16720
Conc: 0.01 ng/ml



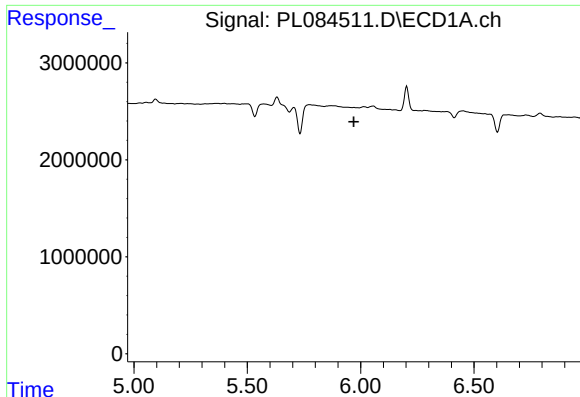
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

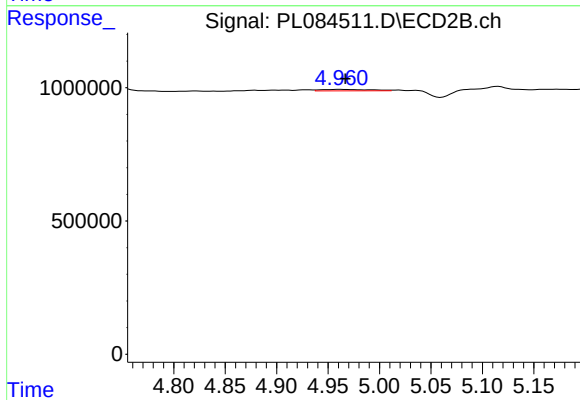
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 53777
Conc: 0.04 ng/ml



#11 alpha-Chlordane

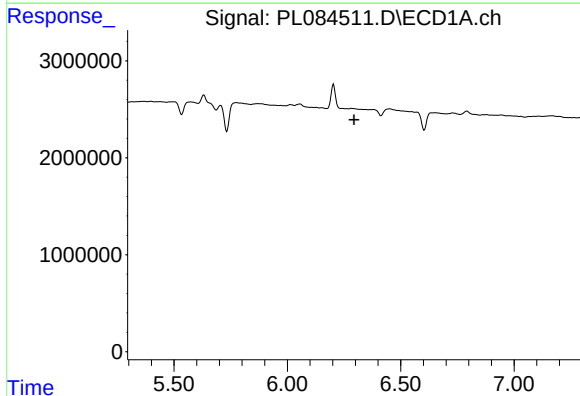
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



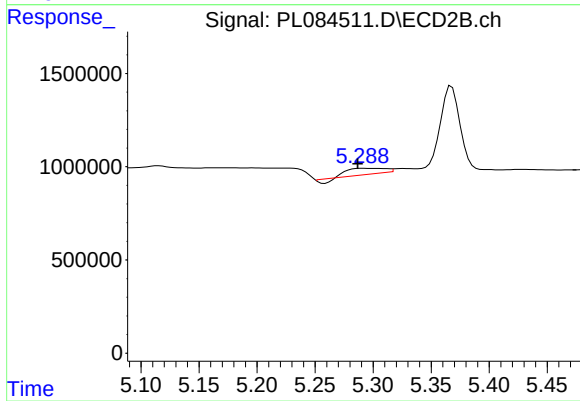
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 177074
Conc: 0.13 ng/ml



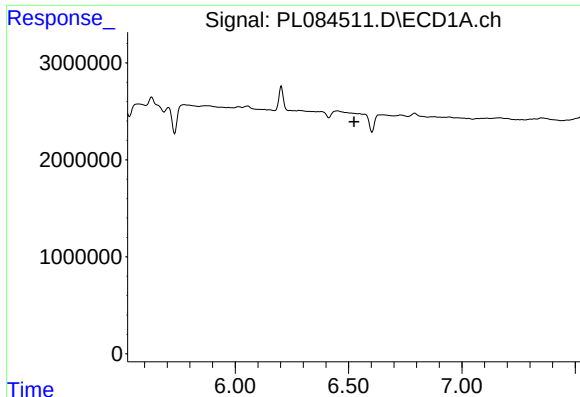
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

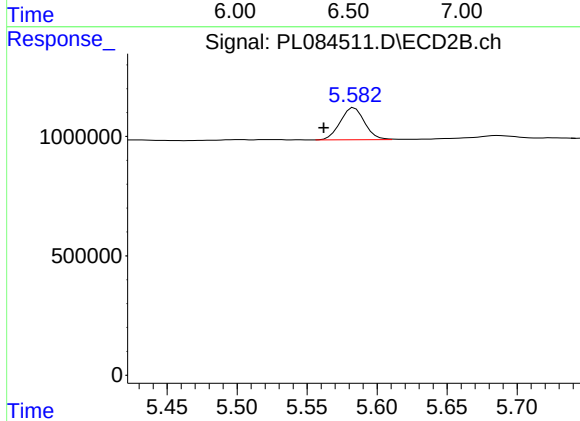
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 609065
Conc: 0.45 ng/ml



#14 Endrin

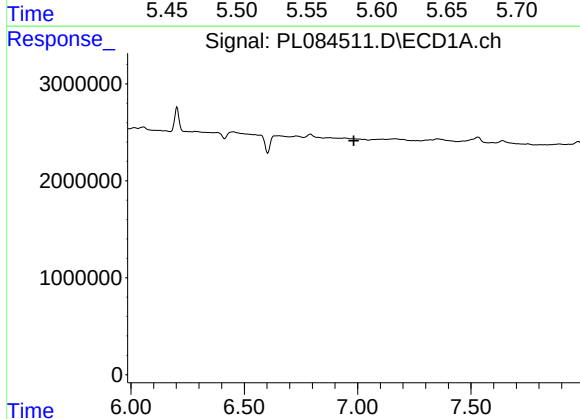
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



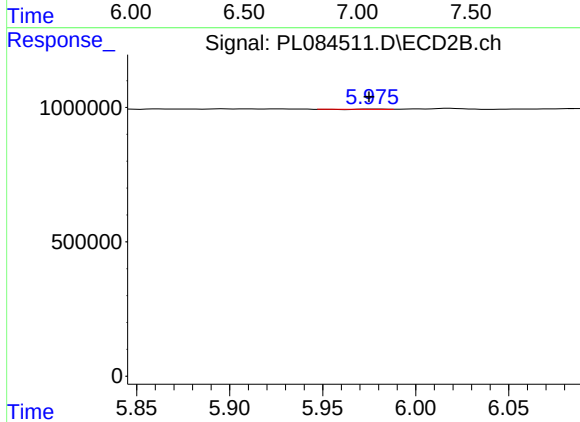
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 1618491
Conc: 1.32 ng/ml



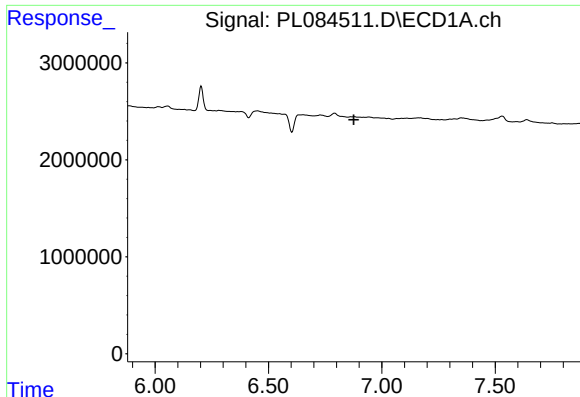
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

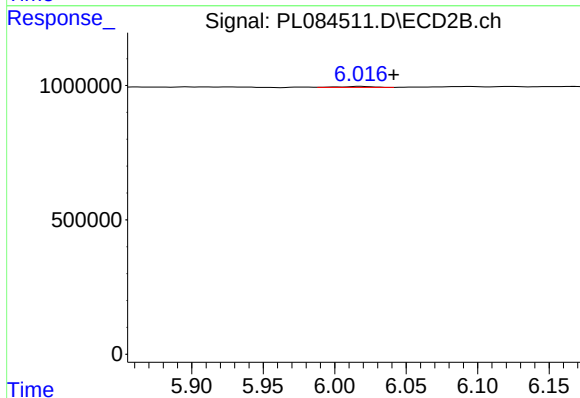
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2421
Conc: 0.00 ng/ml



#18 Endrin aldehyde

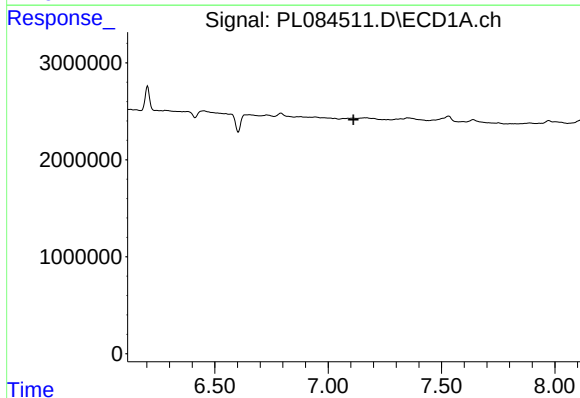
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



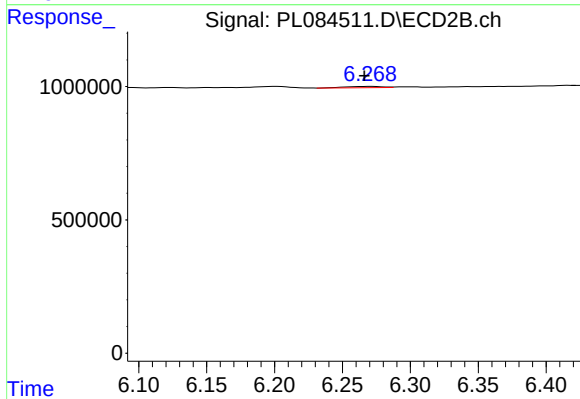
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.023 min
Response: 51496
Conc: 0.05 ng/ml



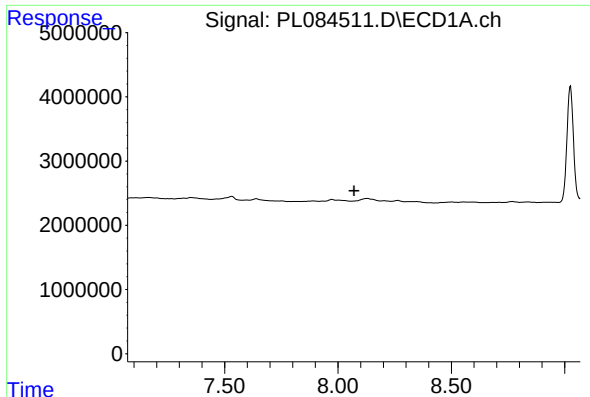
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

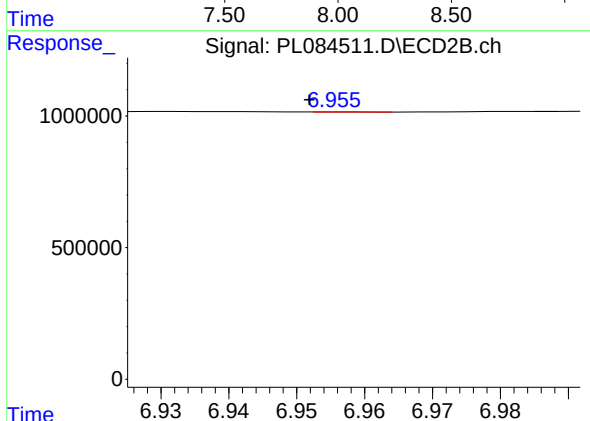
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 87547
Conc: 0.07 ng/ml



#22 Mirex

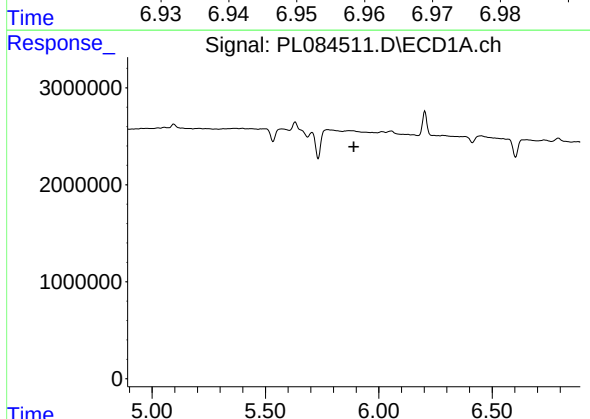
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



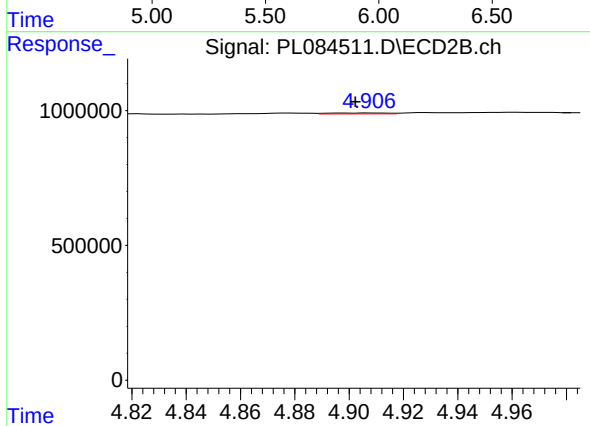
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 3756
Conc: 0.00 ng/ml



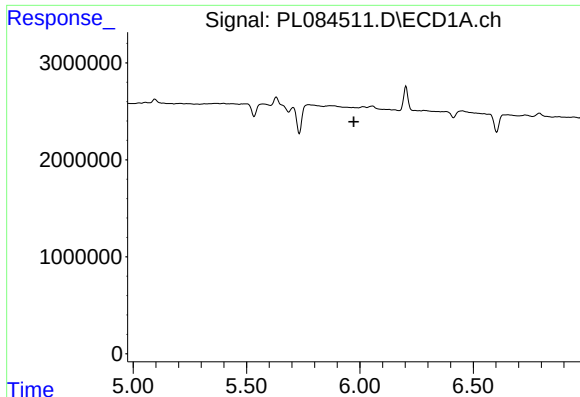
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

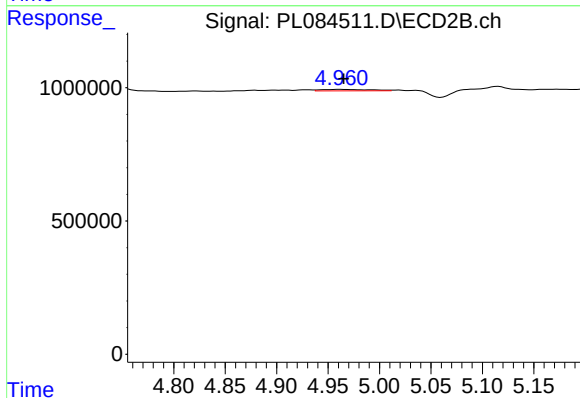
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 53777
Conc: 0.39 ng/ml



#26 Chlordane-4

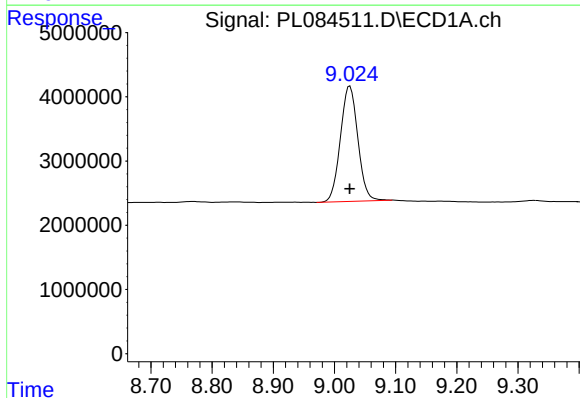
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



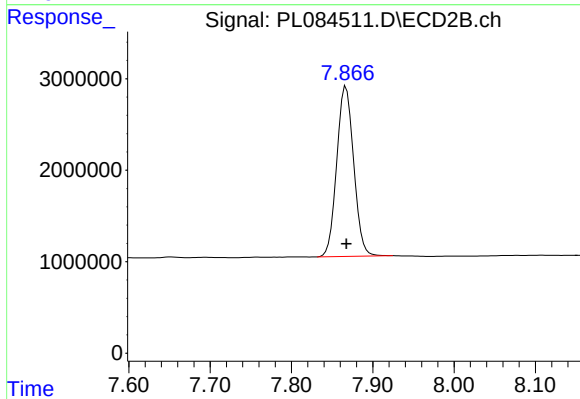
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 177074
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 35550278
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26931090
Conc: 21.60 ng/ml