

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 19:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:42:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	41330113	20770410	20.666	18.702
28)	SA Decachlor...	9.025	7.870	29699871	24265226	22.817	21.838
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	45379	N.D.	0.028 #
4)	MA Heptachlor	4.856	3.877	1317122	24258	0.485	0.021 #
5)	MB Aldrin	0.000	4.120f	0	35031	N.D.	0.023 #
6)	B beta-BHC	4.484f	3.833	414508	31493	0.345	0.048 #
7)	B delta-BHC	0.000	4.061	0	32552	N.D.	0.022 #
8)	B Heptachlo...	5.630	4.654	2057585	17458	0.771	0.014 #
9)	A Endosulfan I	0.000	5.024	0	7853	N.D.	0.006 #
11)	B alpha-Chl...	0.000	4.971	0	34835	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.301	0	151953	N.D.	0.117 #
14)	MA Endrin	0.000	5.586f	0	93574	N.D.	0.085 #
15)	B Endosulfa...	6.730	5.878f	835532	30079	0.446	0.026 #
18)	B Endrin al...	0.000	6.016f	0	14804	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.555	0	9164	N.D.	0.019 #
22)	Mirex	0.000	6.948	0	76578	N.D.	0.075 #
23)	Chlordane-1	0.000	3.692	0	18504	N.D.	0.047 #
24)	Chlordane-2	0.000	4.256f	0	41537	N.D.	0.098 #
26)	Chlordane-4	0.000	4.971	0	34835	N.D.	0.024 #
27)	Chlordane-5	0.000	5.878	0	30079	N.D.	0.066 #

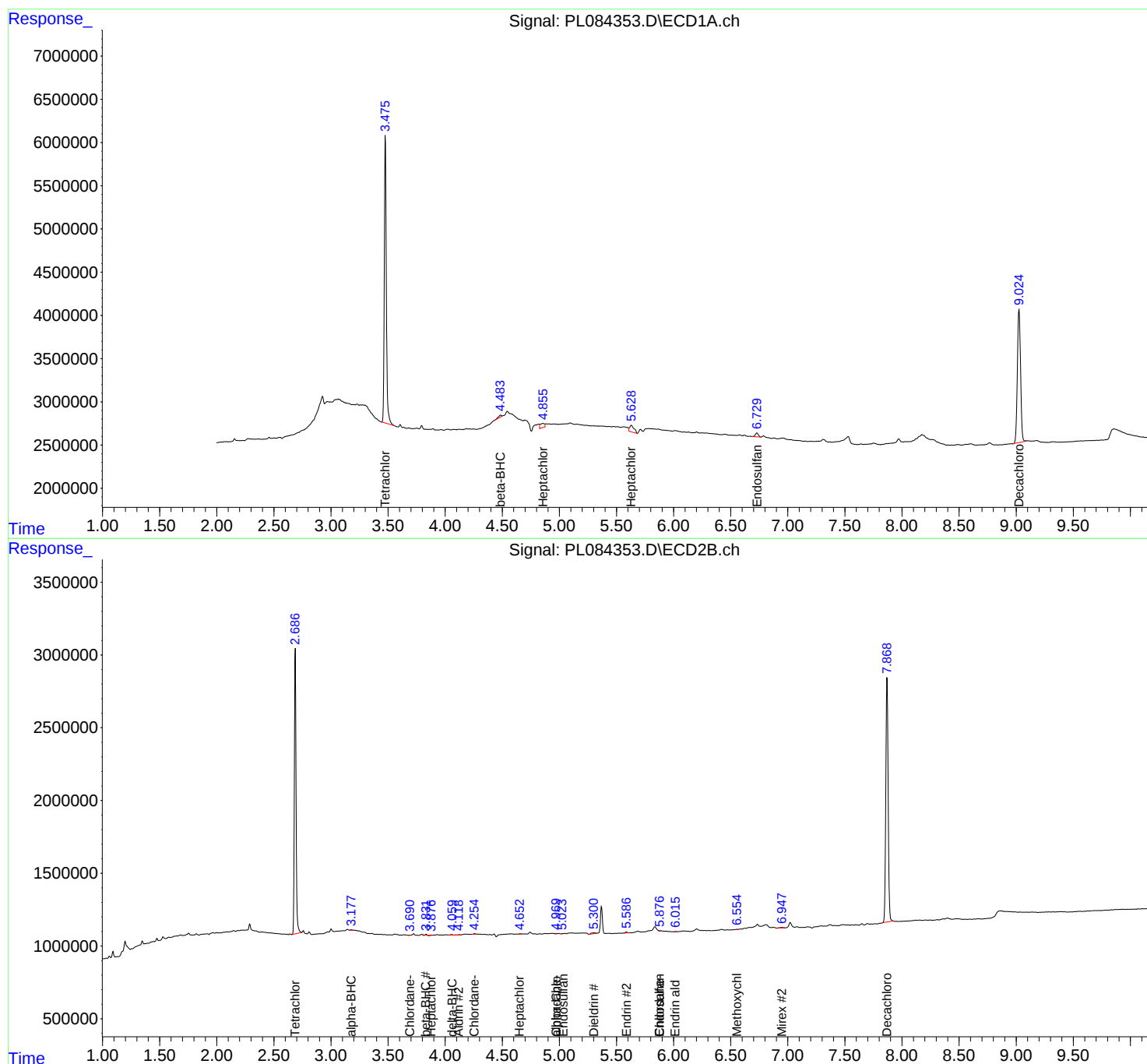
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

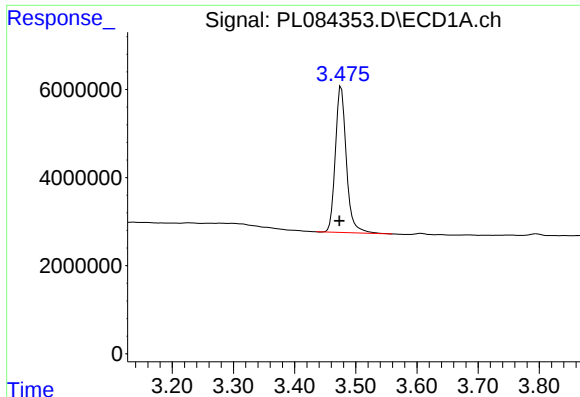
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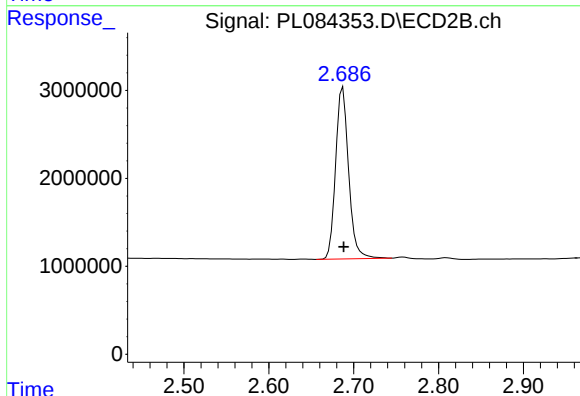




#1 Tetrachloro-m-xylene

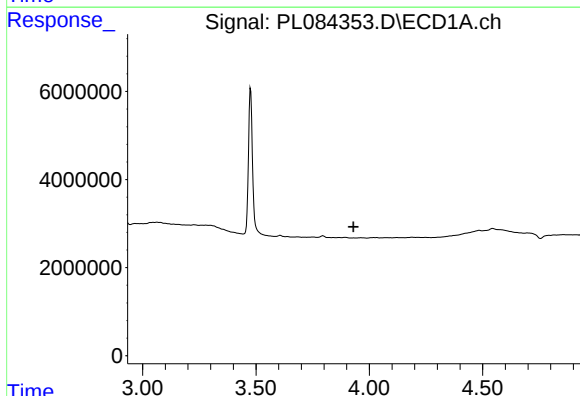
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41330113
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



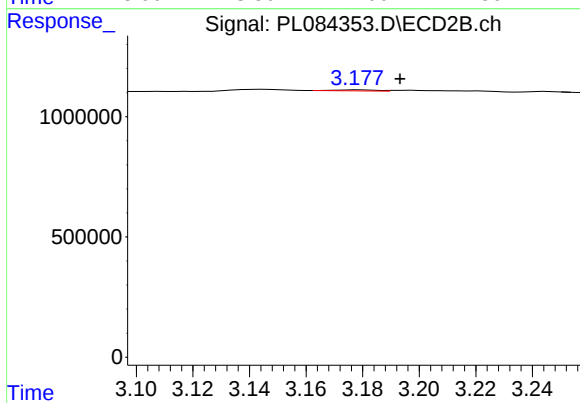
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20770410
Conc: 18.70 ng/ml



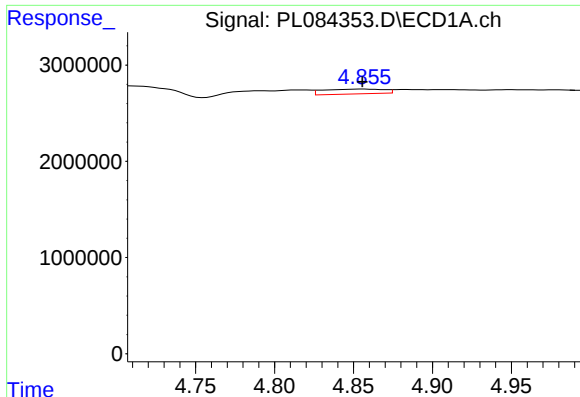
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

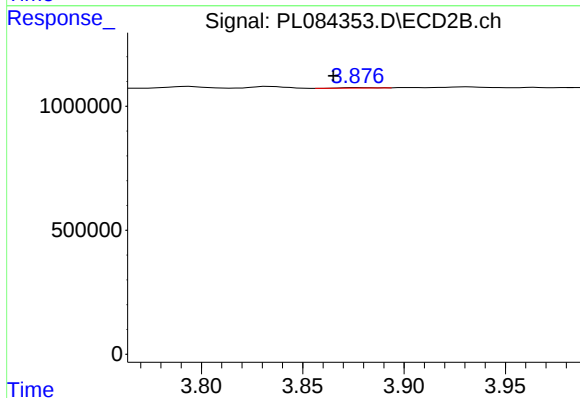
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 45379
Conc: 0.03 ng/ml



#4 Heptachlor

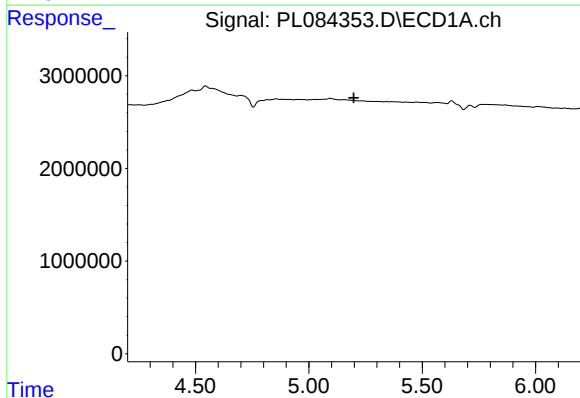
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1317122
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



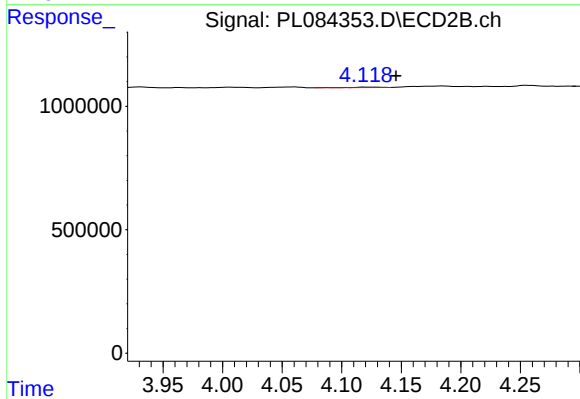
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.012 min
Response: 24258
Conc: 0.02 ng/ml



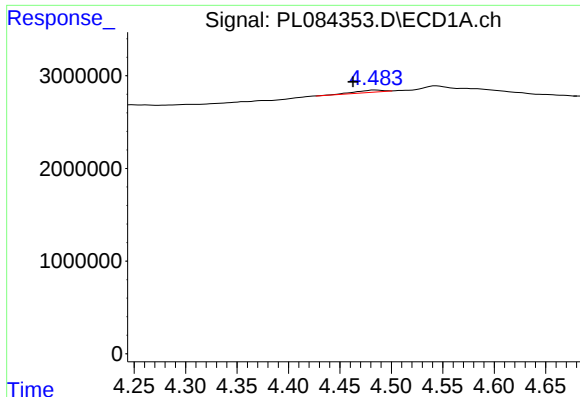
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

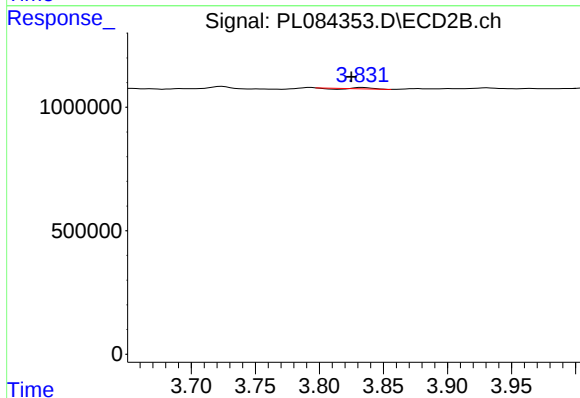
R.T.: 4.120 min
Delta R.T.: -0.025 min
Response: 35031
Conc: 0.02 ng/ml



#6 beta-BHC

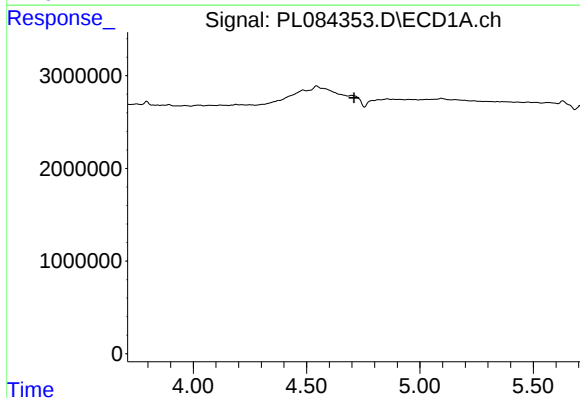
R.T.: 4.484 min
Delta R.T.: 0.022 min
Response: 414508
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



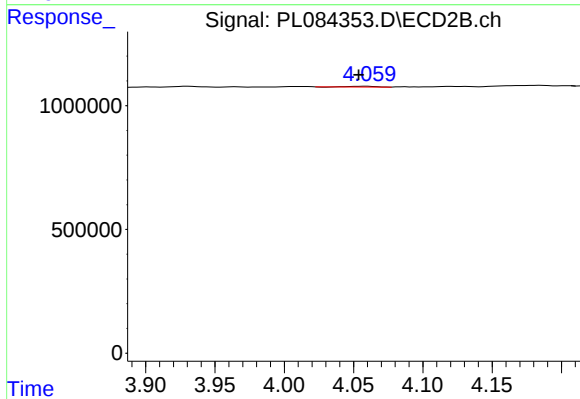
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 31493
Conc: 0.05 ng/ml



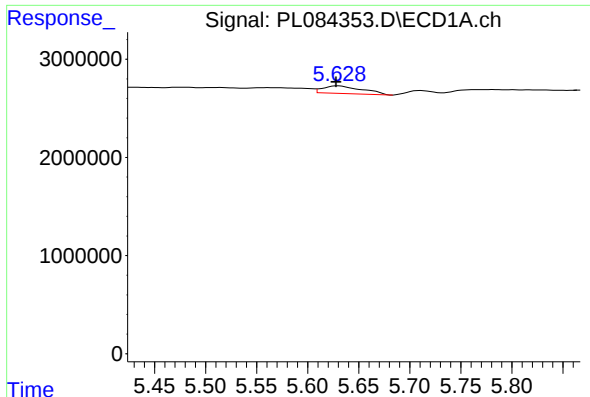
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

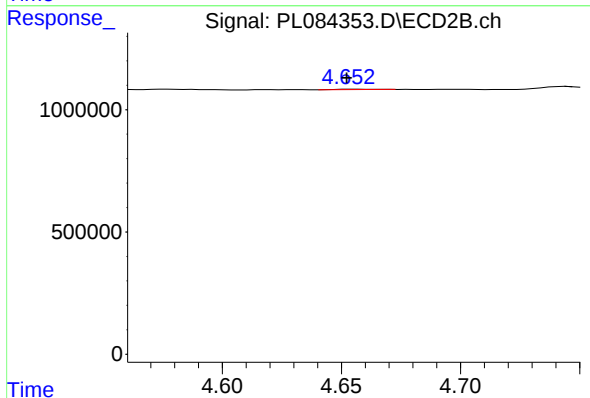
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 32552
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

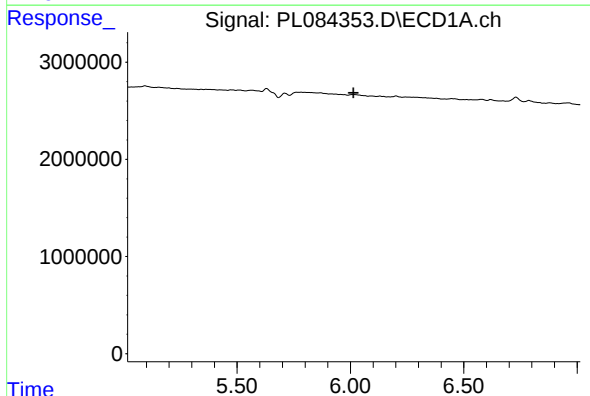
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 2057585
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



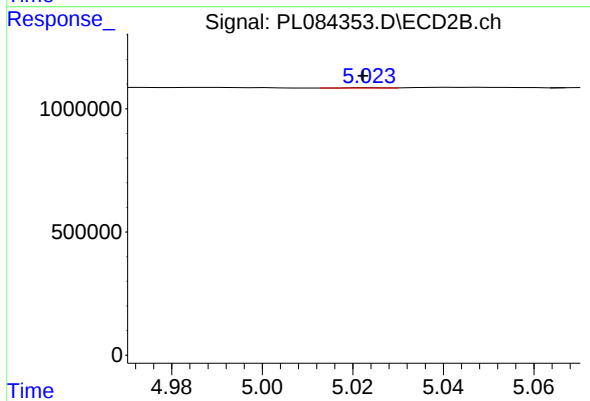
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 17458
Conc: 0.01 ng/ml



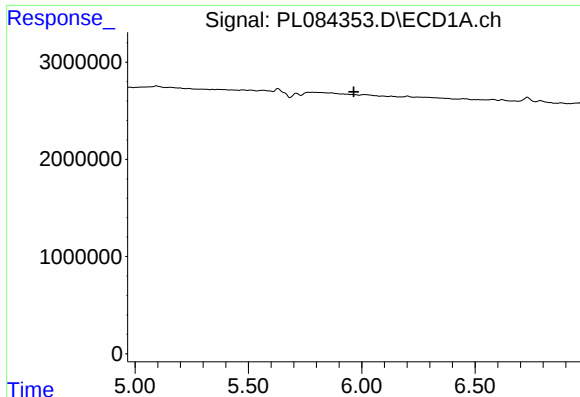
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 7853
Conc: 0.01 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

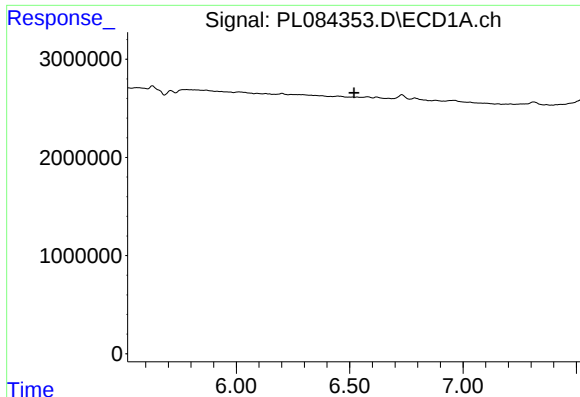
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 34835
Conc: 0.03 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

#13 Dieldrin

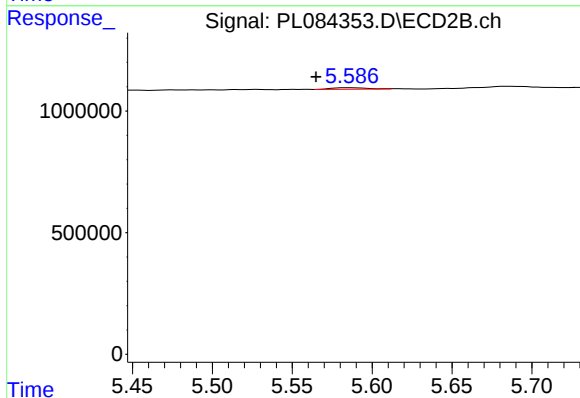
R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 151953
Conc: 0.12 ng/ml



#14 Endrin

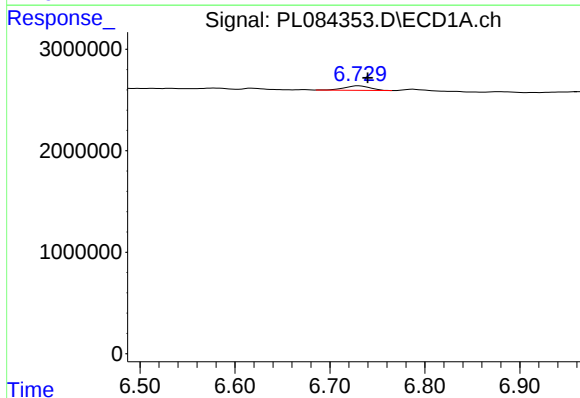
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



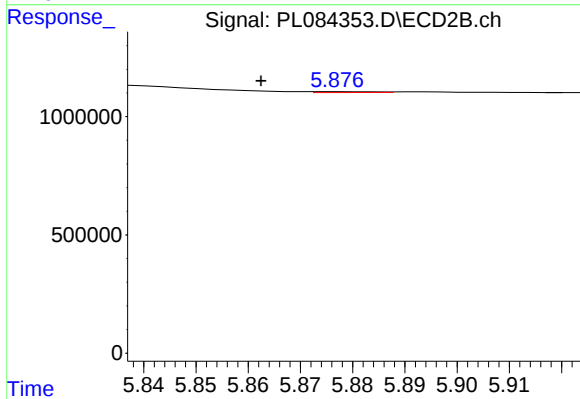
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 93574
Conc: 0.09 ng/ml



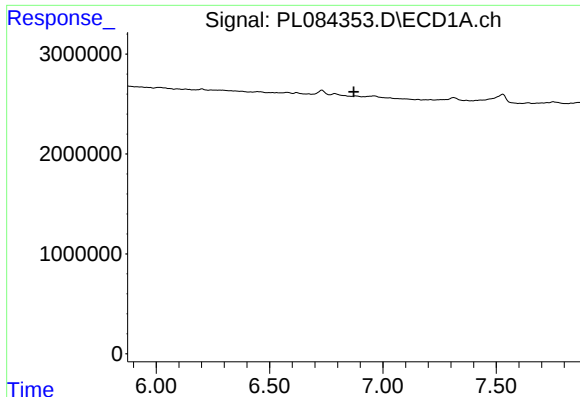
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 835532
Conc: 0.45 ng/ml



#15 Endosulfan II

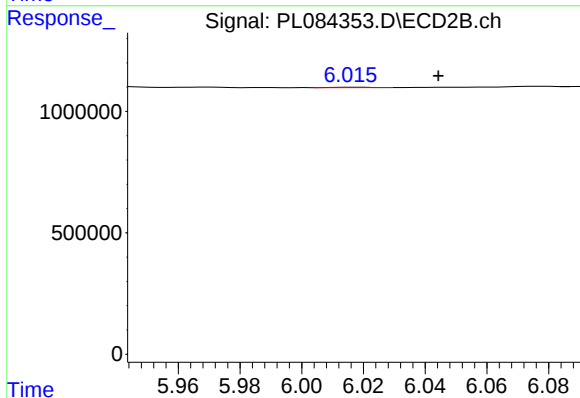
R.T.: 5.878 min
Delta R.T.: 0.016 min
Response: 30079
Conc: 0.03 ng/ml



#18 Endrin aldehyde

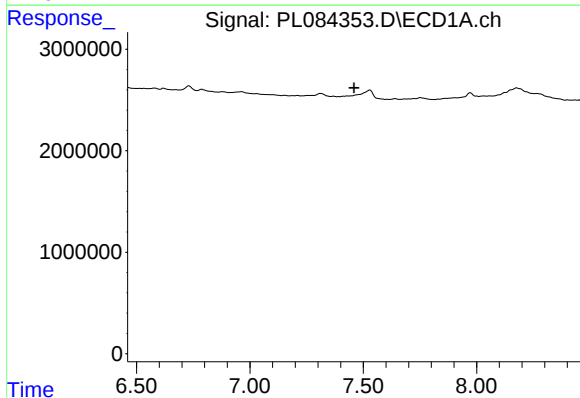
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



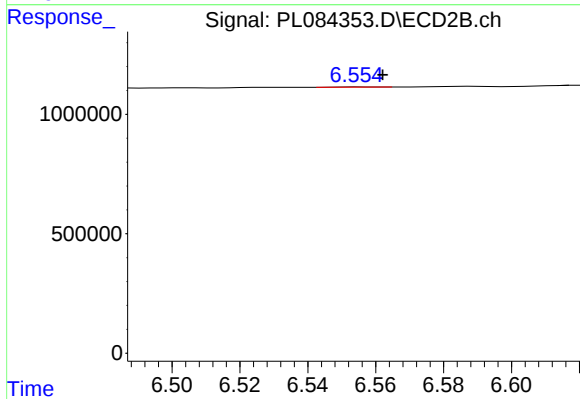
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.028 min
Response: 14804
Conc: 0.02 ng/ml



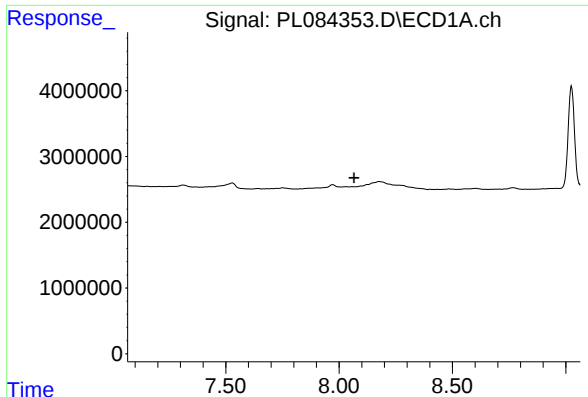
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

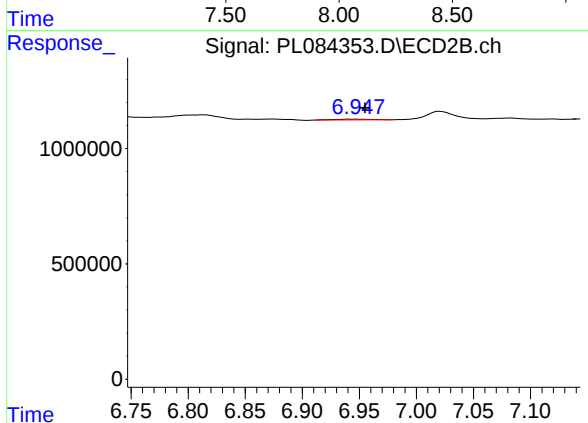
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 9164
Conc: 0.02 ng/ml



#22 Mirex

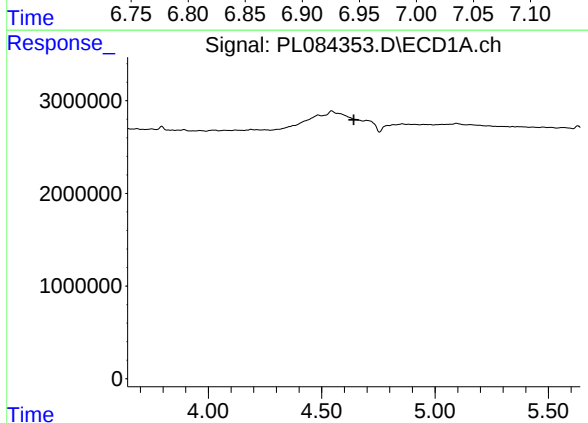
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



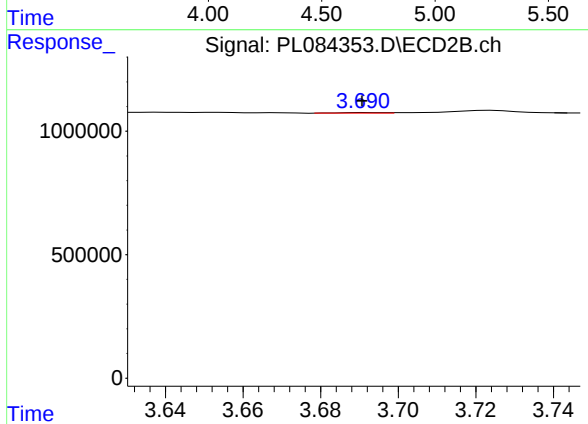
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 76578
Conc: 0.08 ng/ml



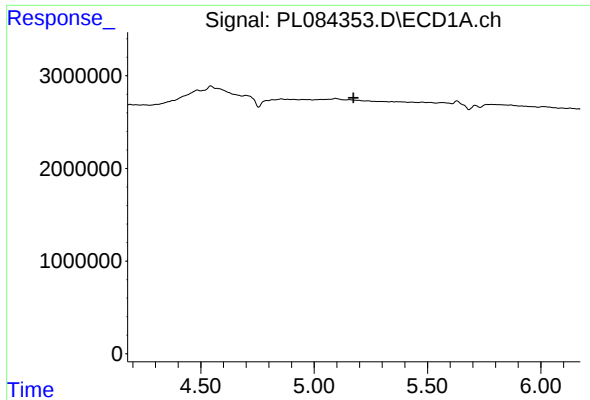
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

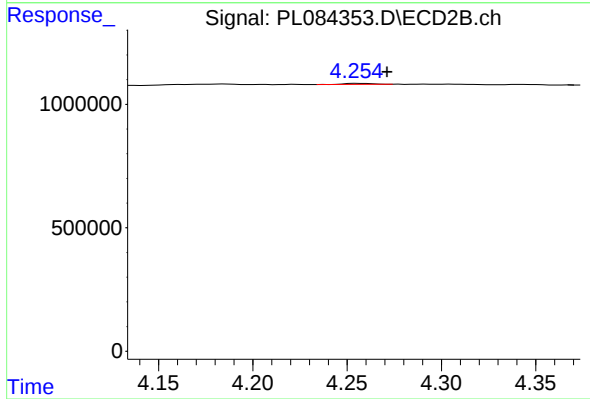
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 18504
Conc: 0.05 ng/ml



#24 Chlordane-2

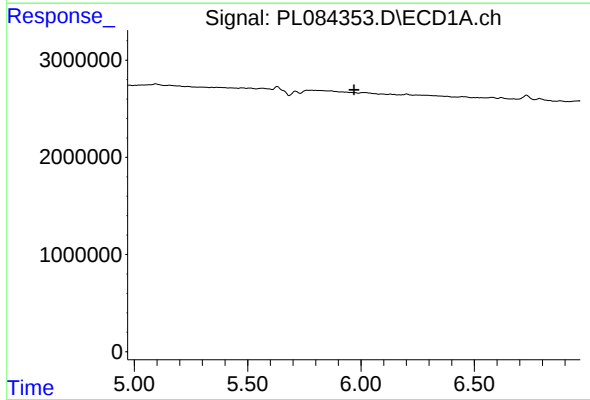
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



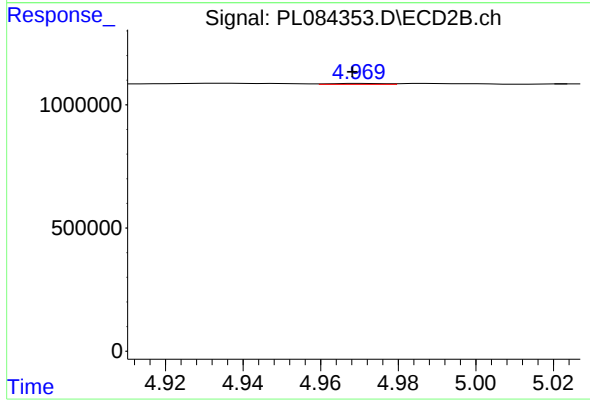
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 41537
Conc: 0.10 ng/ml



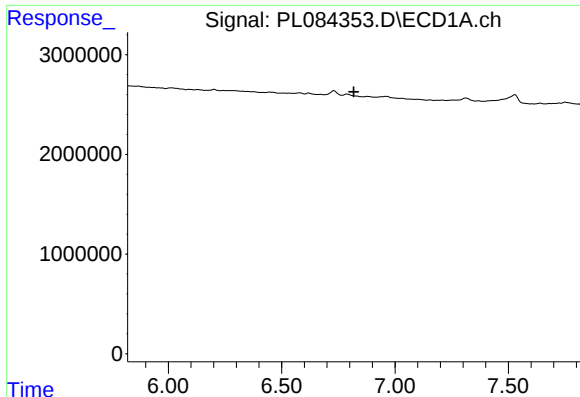
#26 Chlordane-4

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



#26 Chlordane-4

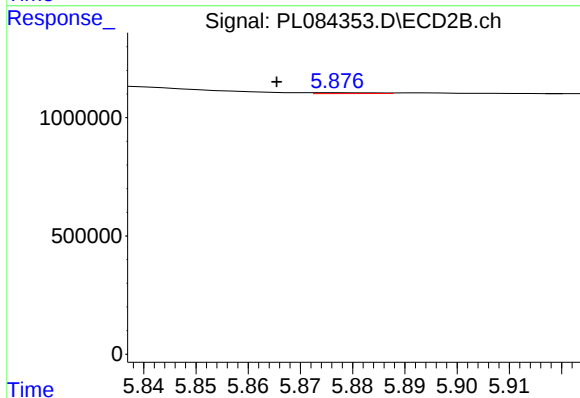
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 34835
Conc: 0.02 ng/ml



#27 Chlordane-5

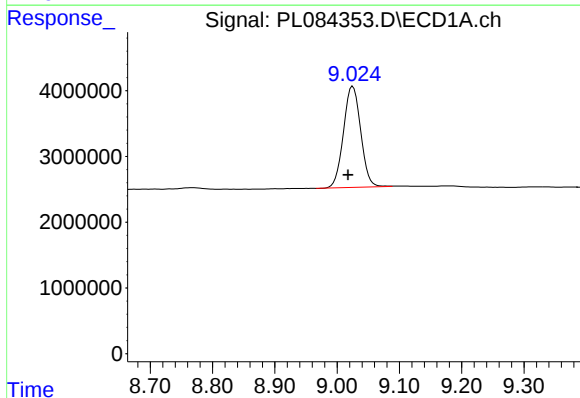
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



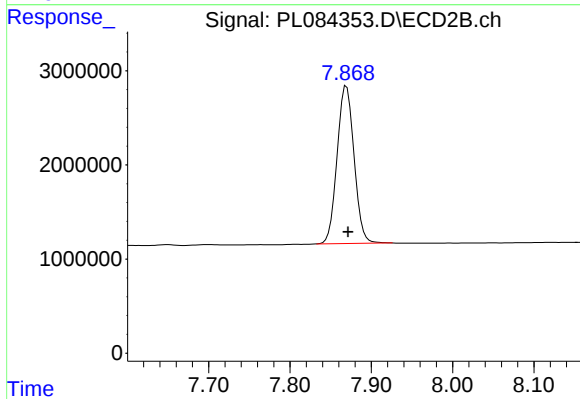
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.013 min
Response: 30079
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 29699871
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 24265226
Conc: 21.84 ng/ml