

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 02:40
 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 22 03:58:57 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	47533384	22773847	23.768	20.506
28)	SA Decachlor...	9.024	7.871	32852783	25883914	25.239	23.295
Target Compounds							
4)	MA Heptachlor	4.855	0.000	393282	0	0.145	N.D. #
5)	MB Aldrin	0.000	4.129f	0	18430	N.D.	0.012 #
6)	B beta-BHC	0.000	3.831	0	1607	N.D.	0.002 #
7)	B delta-BHC	0.000	4.050	0	21027	N.D.	0.014 #
8)	B Heptachlo...	5.631	4.660	1237501	15439	0.464	0.012 #
9)	A Endosulfan I	0.000	5.043f	0	28218	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.894	0	40556	N.D.	0.030 #
11)	B alpha-Chl...	0.000	4.971	0	36899	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.294	0	282658	N.D.	0.217 #
14)	MA Endrin	0.000	5.585f	0	663970	N.D.	0.604 #
15)	B Endosulfa...	0.000	5.842f	0	42465	N.D.	0.037 #
18)	B Endrin al...	0.000	6.019f	0	35245	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.273	0	31860	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.564	0	9774	N.D.	0.020 #
22)	Mirex	0.000	6.957	0	8529	N.D.	0.008 #
24)	Chlordane-2	0.000	4.259	0	50830	N.D.	0.120 #
25)	Chlordane-3	0.000	4.894	0	40556	N.D.	0.030 #
26)	Chlordane-4	0.000	4.971	0	36899	N.D.	0.026 #
27)	Chlordane-5	6.791f	5.842f	320407	42465	0.525	0.093 #

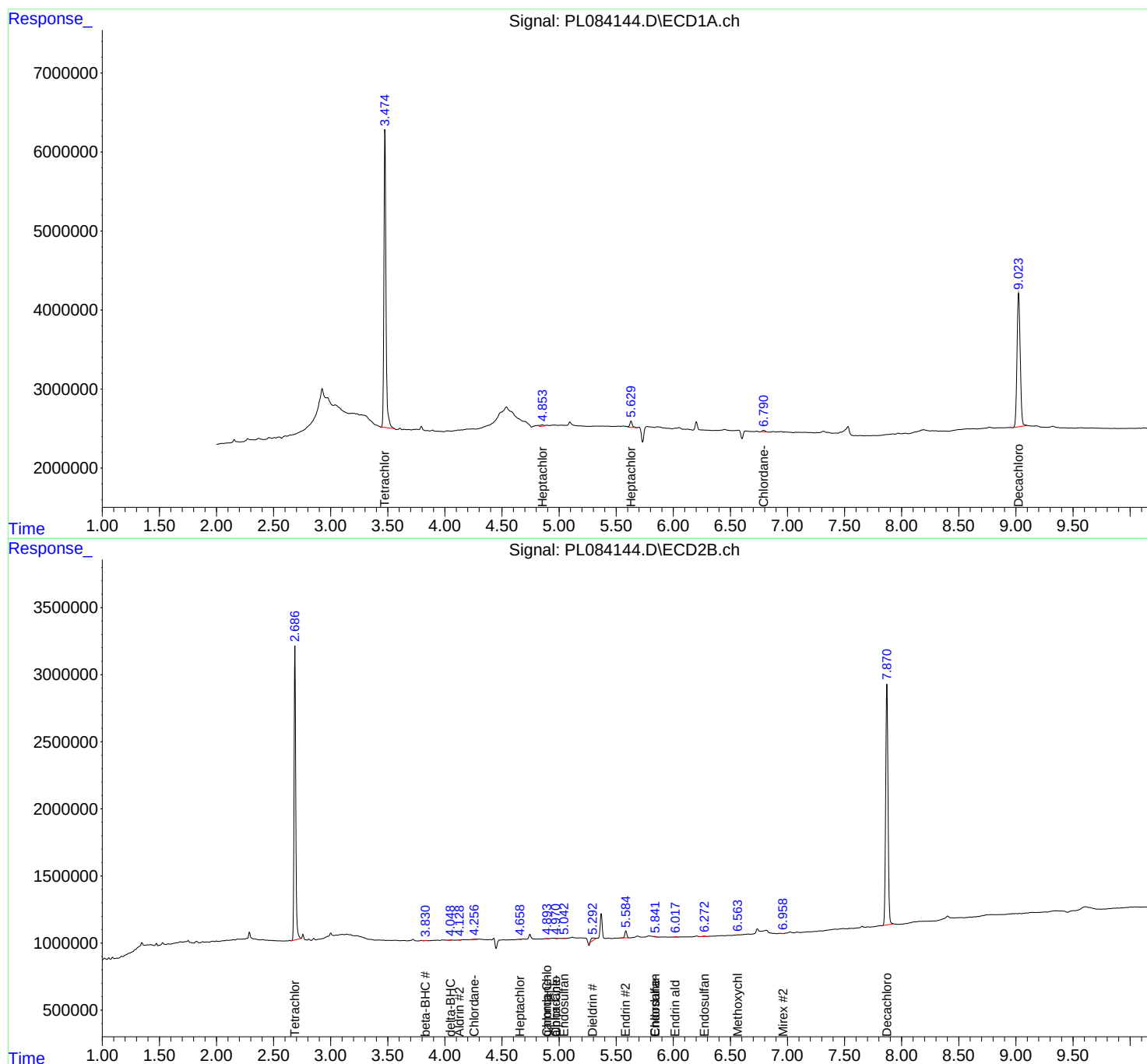
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

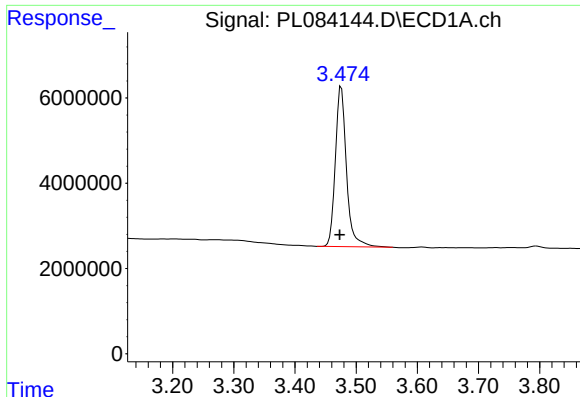
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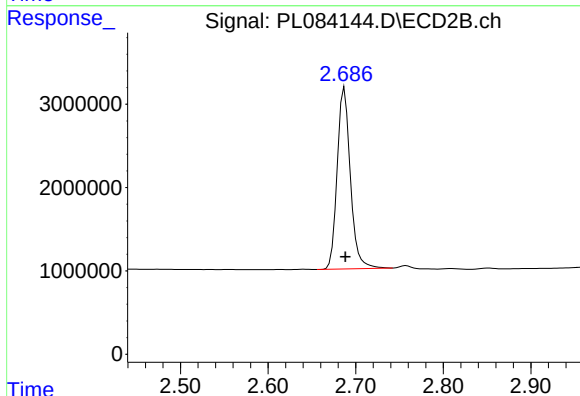




#1 Tetrachloro-m-xylene

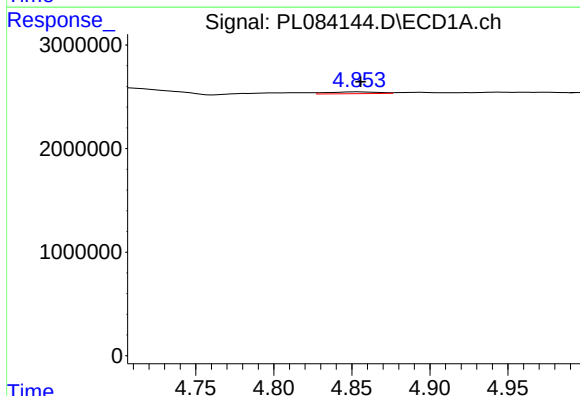
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 47533384
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



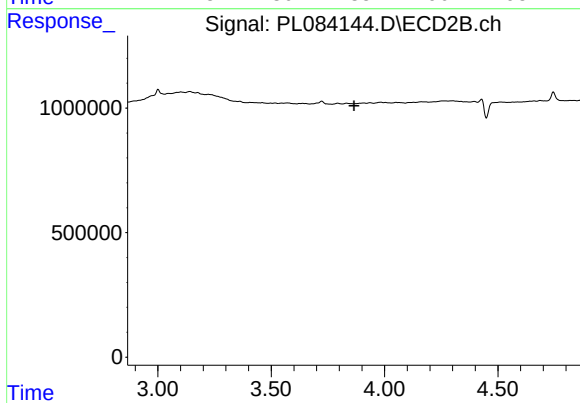
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 22773847
Conc: 20.51 ng/ml



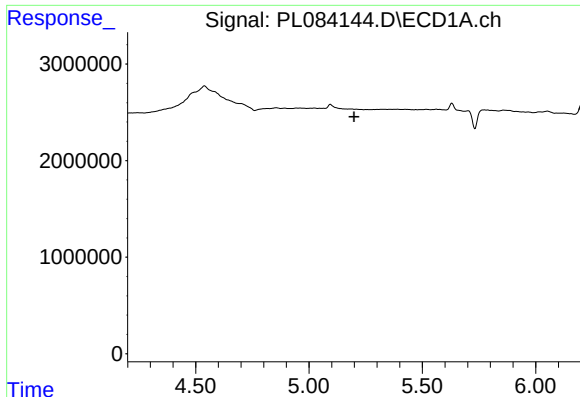
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 393282
Conc: 0.14 ng/ml



#4 Heptachlor

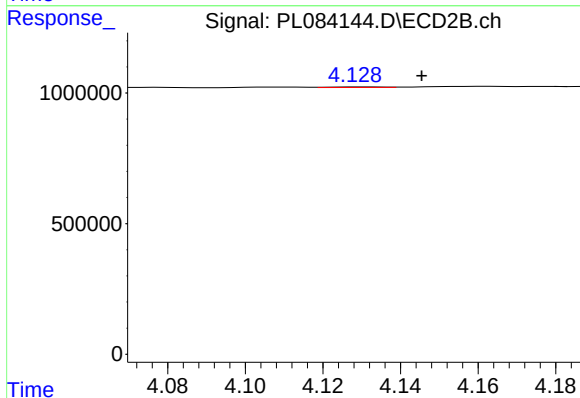
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

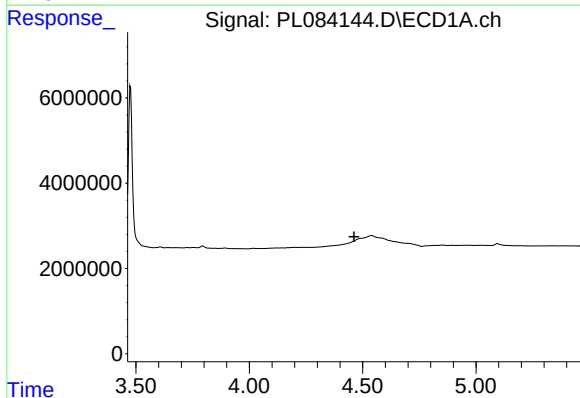
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



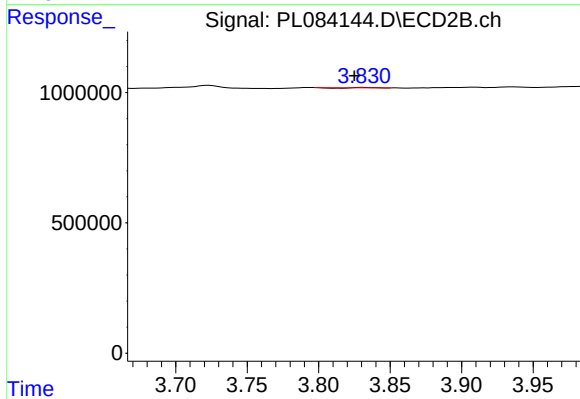
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 18430
Conc: 0.01 ng/ml



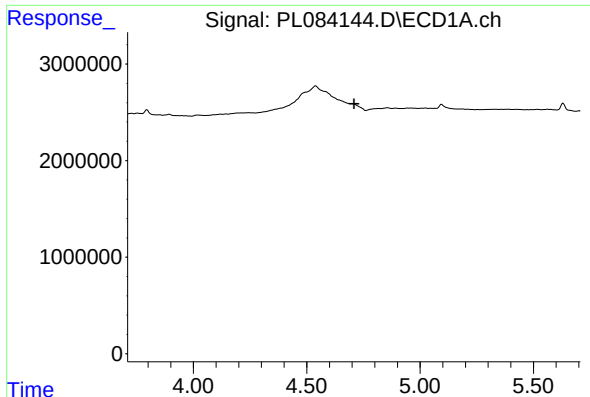
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

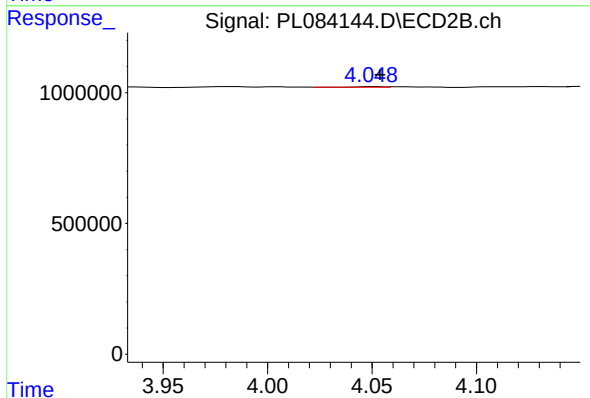
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 1607
Conc: 0.00 ng/ml



#7 delta-BHC

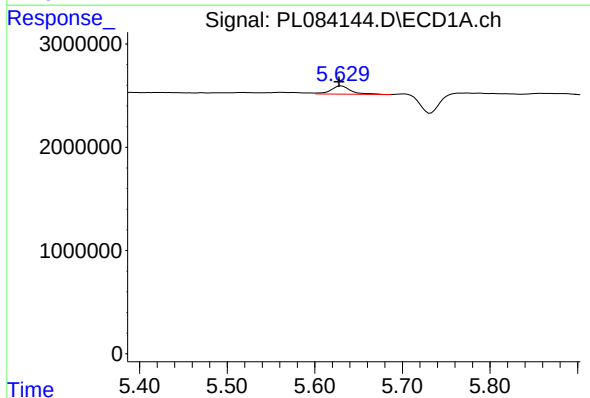
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



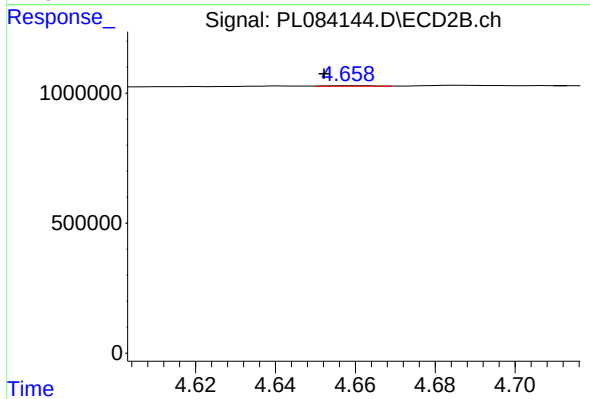
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 21027
Conc: 0.01 ng/ml



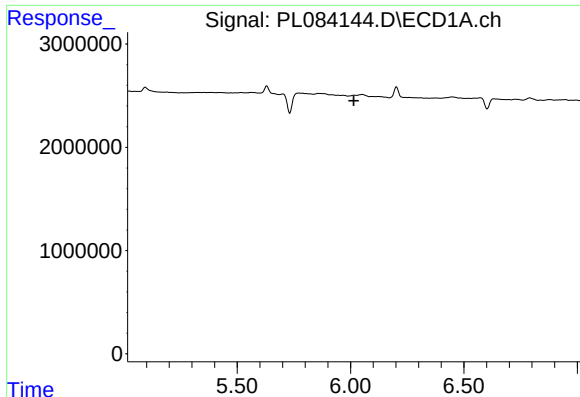
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1237501
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

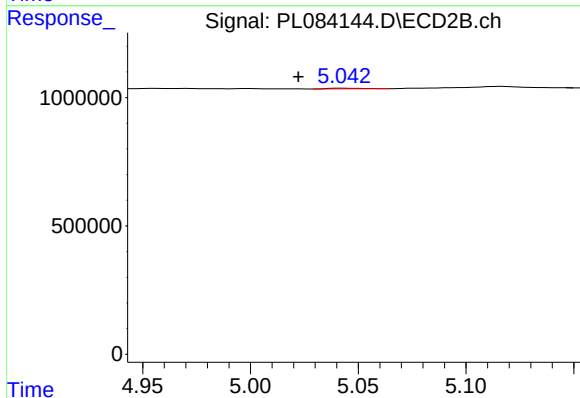
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 15439
Conc: 0.01 ng/ml



#9 Endosulfan I

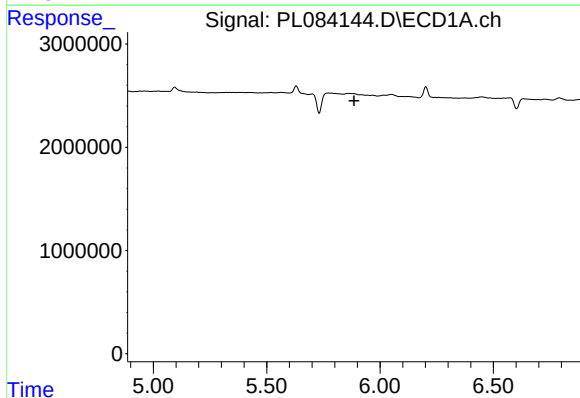
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



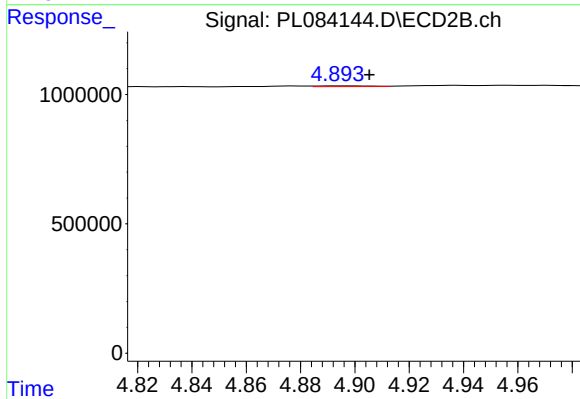
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 28218
Conc: 0.02 ng/ml



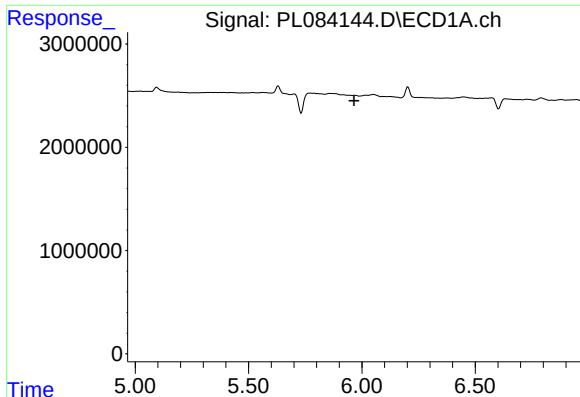
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

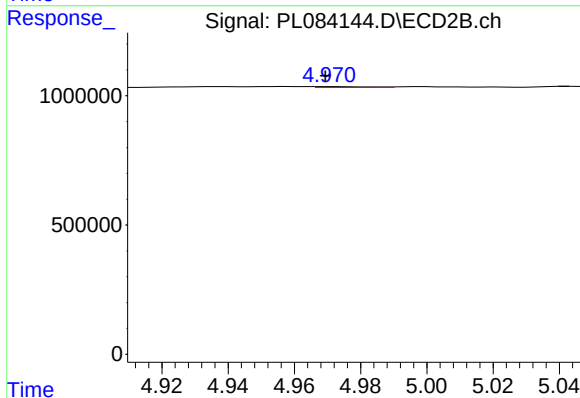
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 40556
Conc: 0.03 ng/ml



#11 alpha-Chlordane

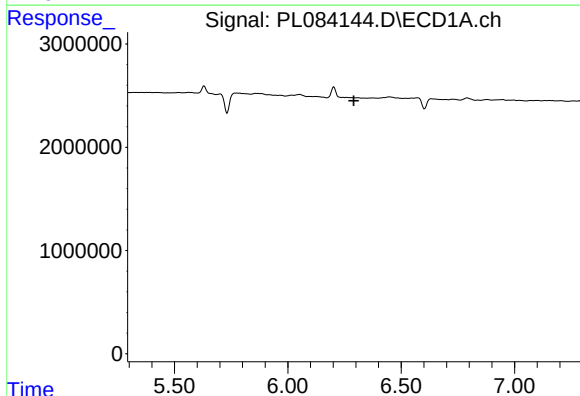
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



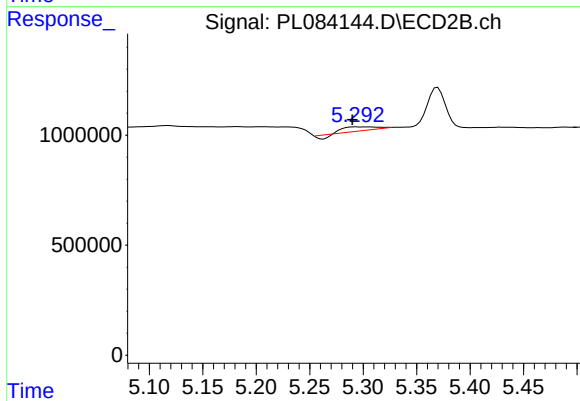
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 36899
Conc: 0.03 ng/ml



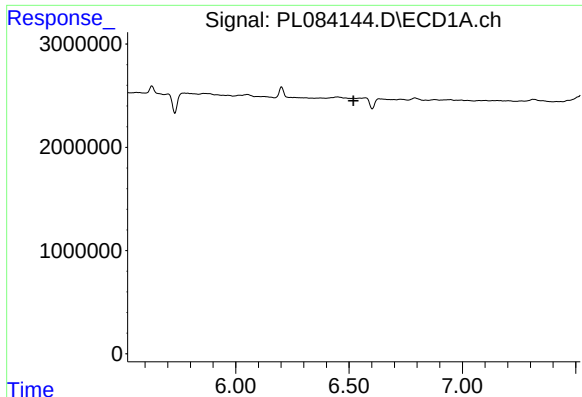
#13 Dieldrin

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



#13 Dieldrin

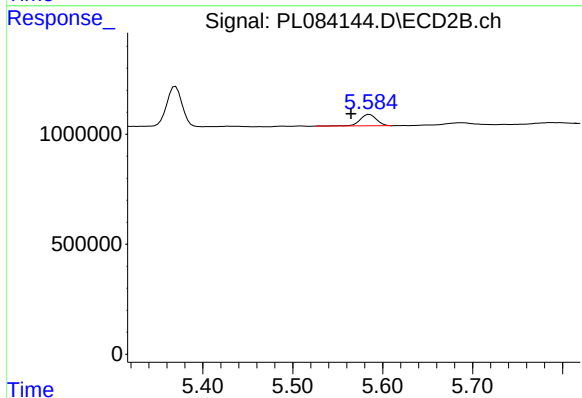
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 282658
Conc: 0.22 ng/ml



#14 Endrin

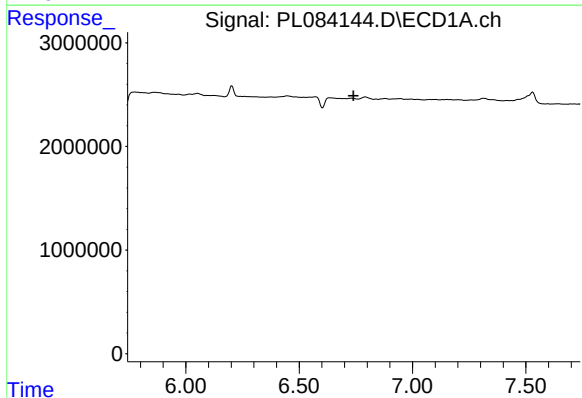
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



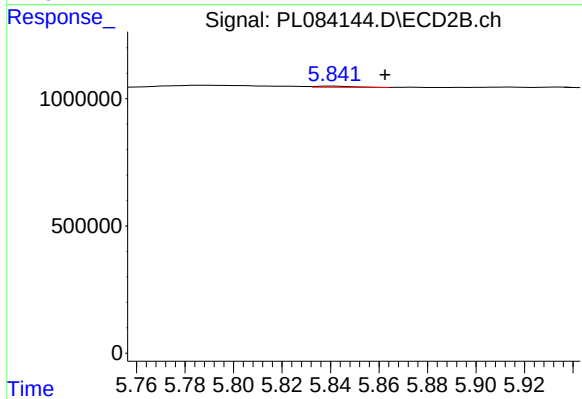
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 663970
Conc: 0.60 ng/ml



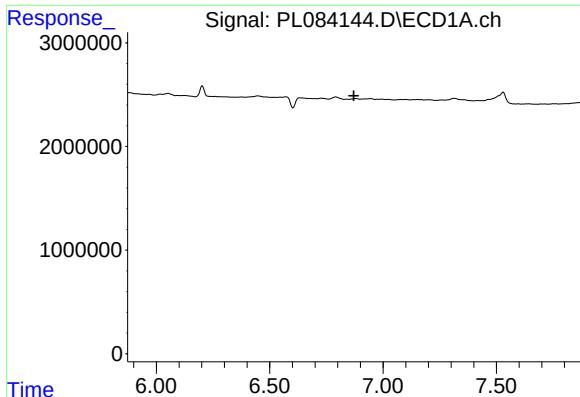
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

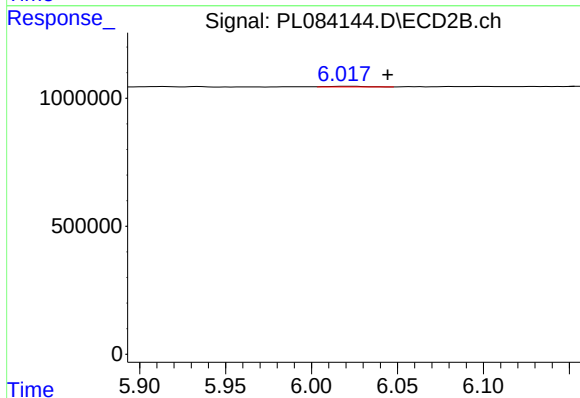
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 42465
Conc: 0.04 ng/ml



#18 Endrin aldehyde

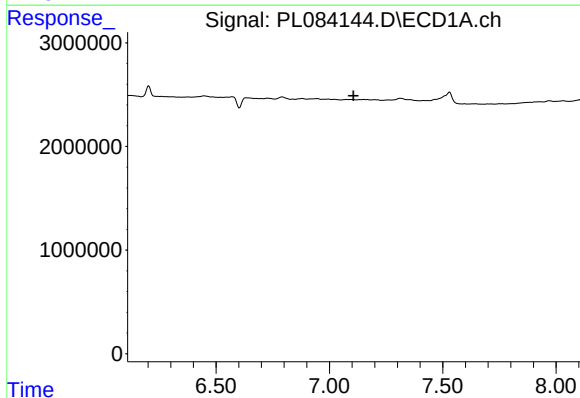
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



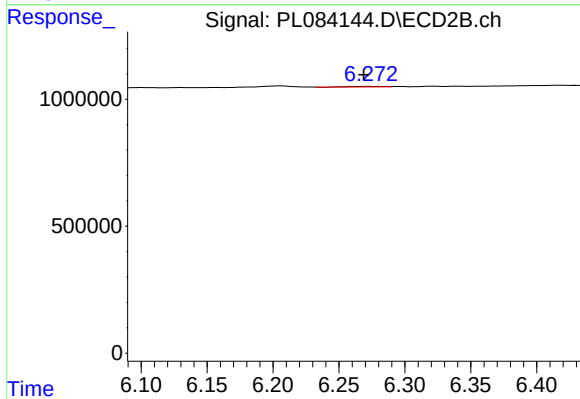
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 35245
Conc: 0.04 ng/ml



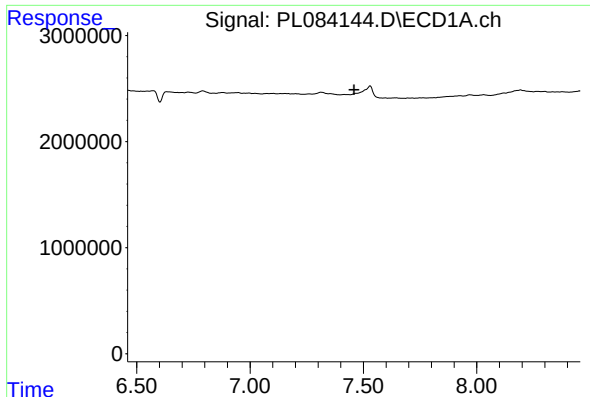
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

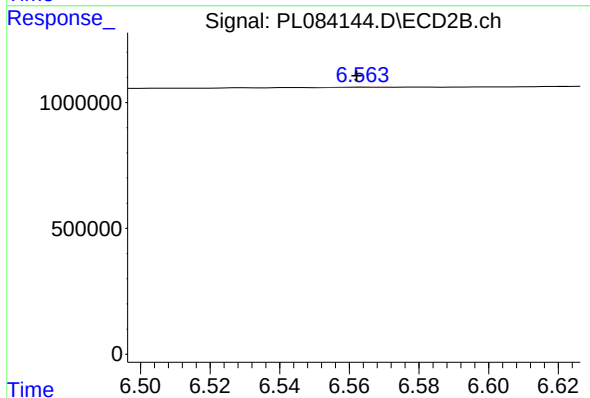
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 31860
Conc: 0.03 ng/ml



#20 Methoxychlor

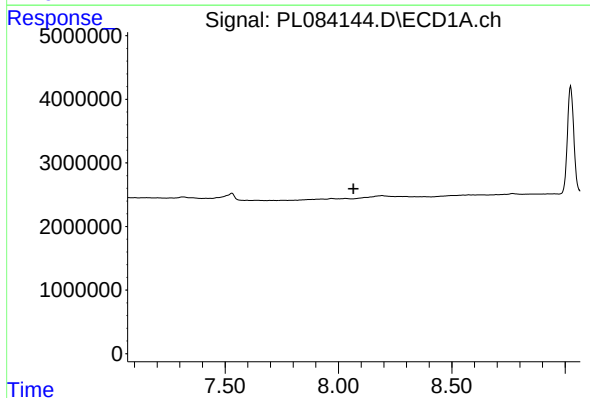
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



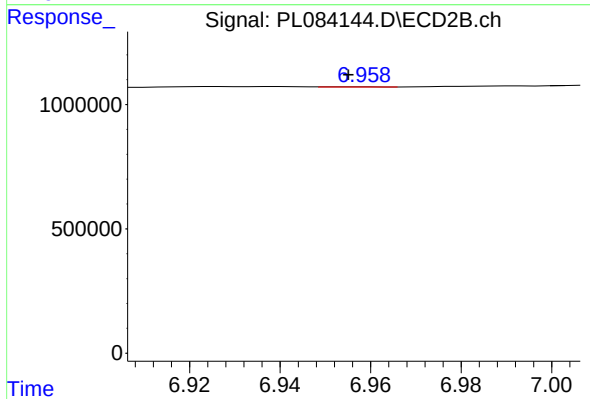
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 9774
Conc: 0.02 ng/ml



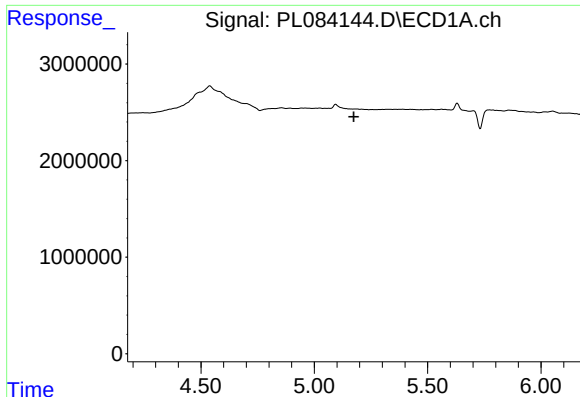
#22 Mirex

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



#22 Mirex

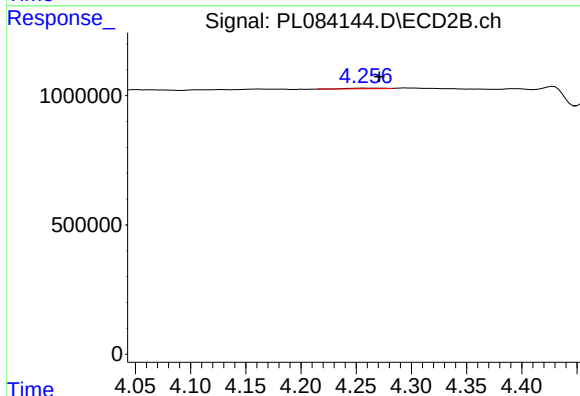
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 8529
Conc: 0.01 ng/ml



#24 Chlordane-2

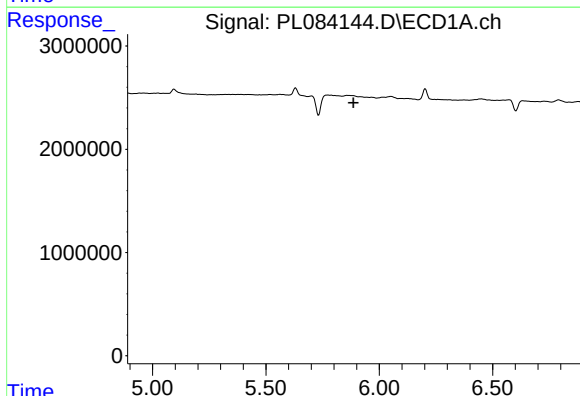
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



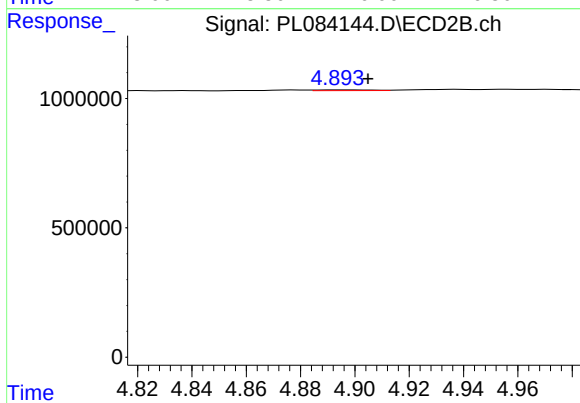
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 50830
Conc: 0.12 ng/ml



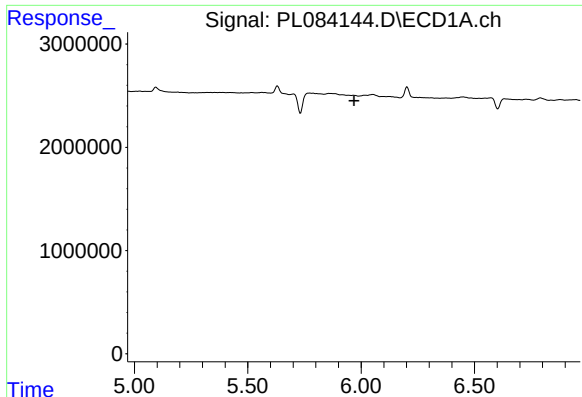
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

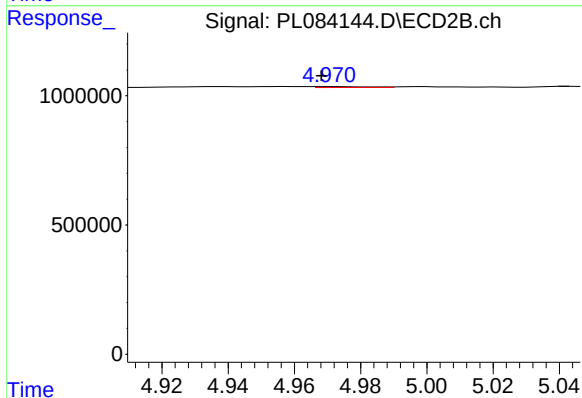
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 40556
Conc: 0.03 ng/ml



#26 Chlordane-4

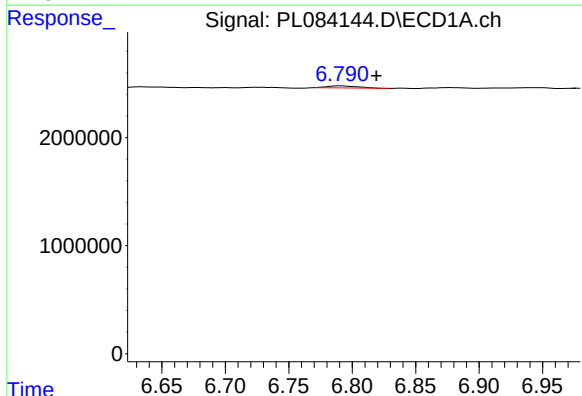
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



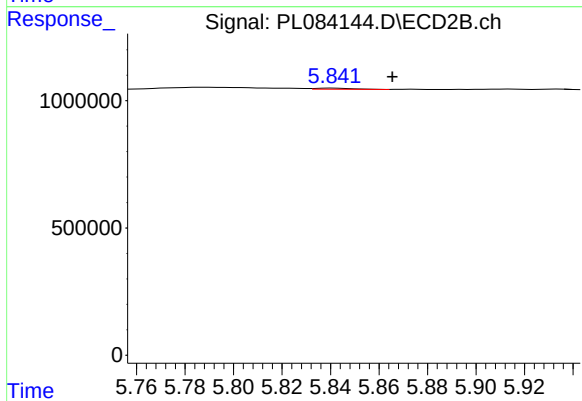
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 36899
Conc: 0.03 ng/ml



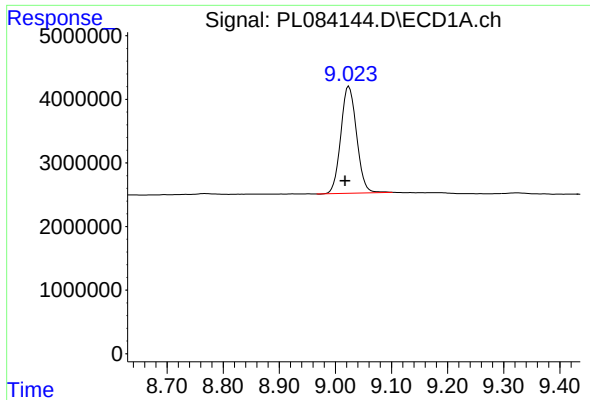
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 320407
Conc: 0.52 ng/ml



#27 Chlordane-5

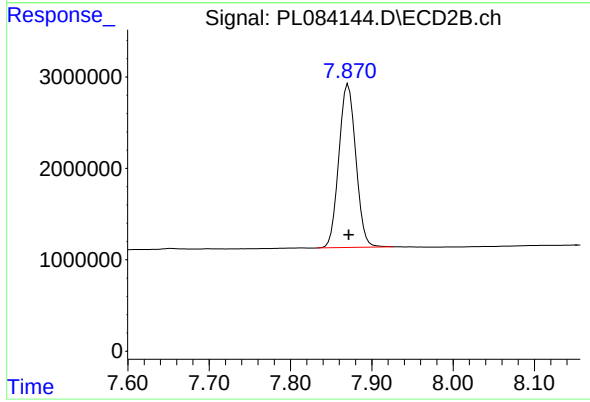
R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 42465
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 32852783
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 25883914
Conc: 23.30 ng/ml