

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 08:40
 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 26 21:20:51 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...	3.483	2.689	37659555	17552989	18.831	15.805
28)	SA Decachlor...	9.031	7.872	27666659	20891515	21.255	18.802
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	9602	N.D.	0.006 #
4)	MA Heptachlor	4.861	3.878	624239	7800	0.230	0.007 #
5)	MB Aldrin	0.000	4.126f	0	31944	N.D.	0.021 #
6)	B beta-BHC	0.000	3.837	0	103750	N.D.	0.157 #
7)	B delta-BHC	4.707	4.047	1147683	16223	0.431	0.011 #
9)	A Endosulfan I	6.016	5.022	317345	8298	0.134	0.007 #
10)	B gamma-Chl...	0.000	4.890	0	48606	N.D.	0.036 #
11)	B alpha-Chl...	0.000	4.984	0	32417	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.190f	0	12017	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.299	0	18595	N.D.	0.014 #
14)	MA Endrin	0.000	5.589f	0	174599	N.D.	0.159 #
15)	B Endosulfa...	0.000	5.844f	0	55867	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.278	0	44020	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.581f	0	30812	N.D.	0.064 #
22)	Mirex	0.000	6.950	0	248486	N.D.	0.243 #
25)	Chlordane-3	0.000	4.890	0	48606	N.D.	0.035 #
26)	Chlordane-4	0.000	4.984f	0	32417	N.D.	0.023 #
27)	Chlordane-5	6.790f	5.844f	587175	55867	0.962	0.122 #

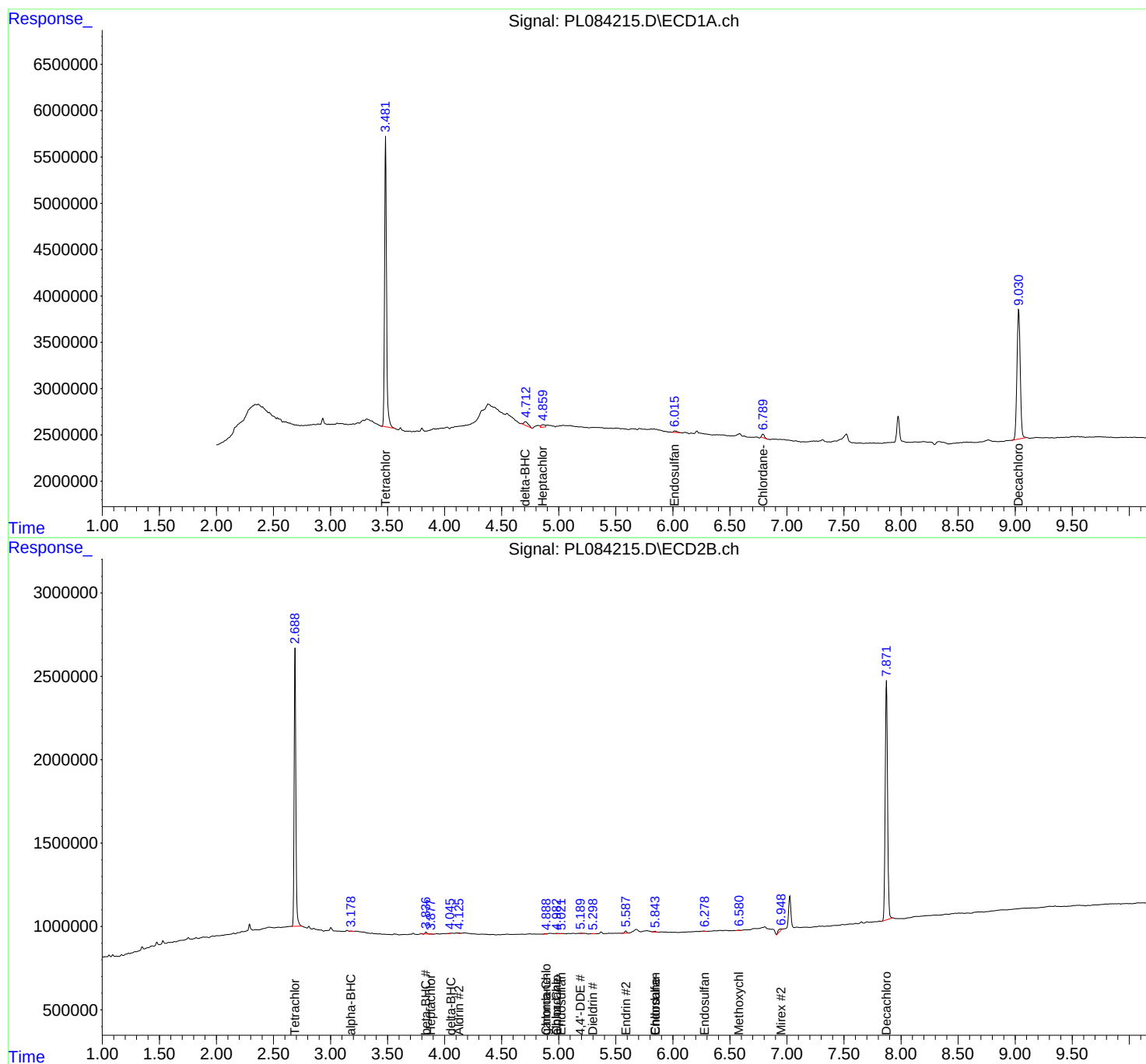
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

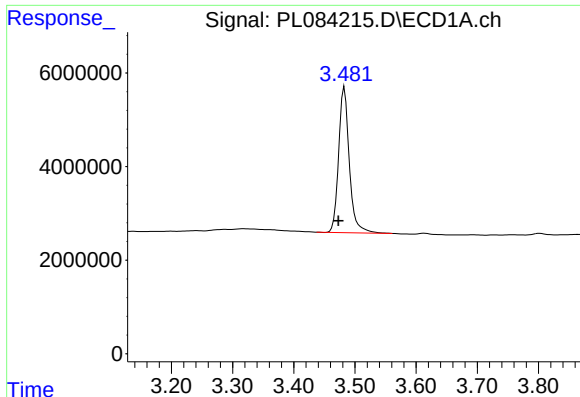
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

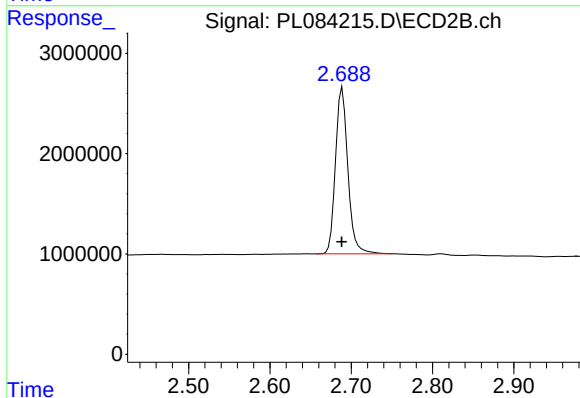




#1 Tetrachloro-m-xylene

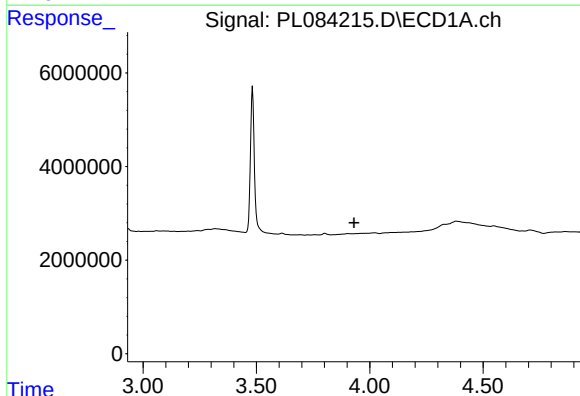
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 37659555
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



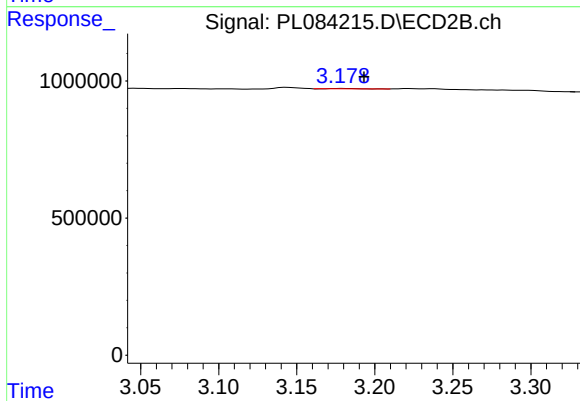
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17552989
Conc: 15.81 ng/ml



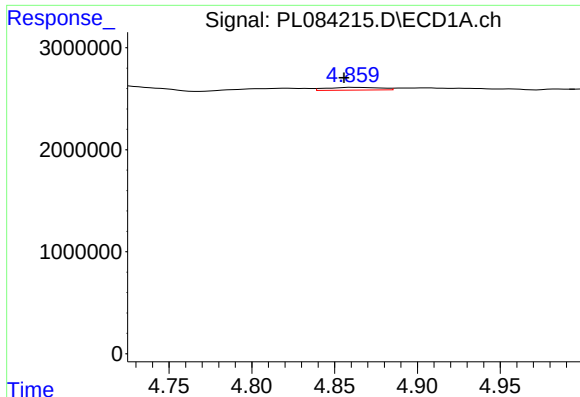
#2 alpha-BHC

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



#2 alpha-BHC

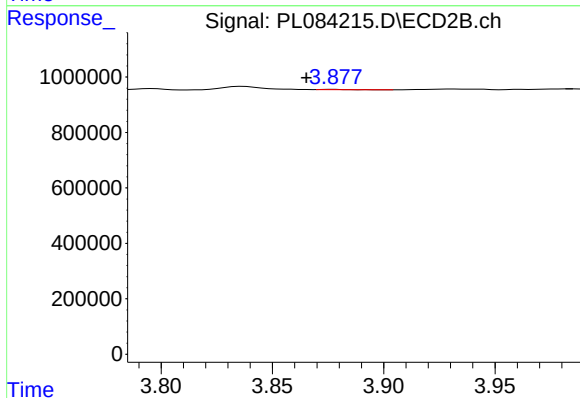
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 9602
Conc: 0.01 ng/ml



#4 Heptachlor

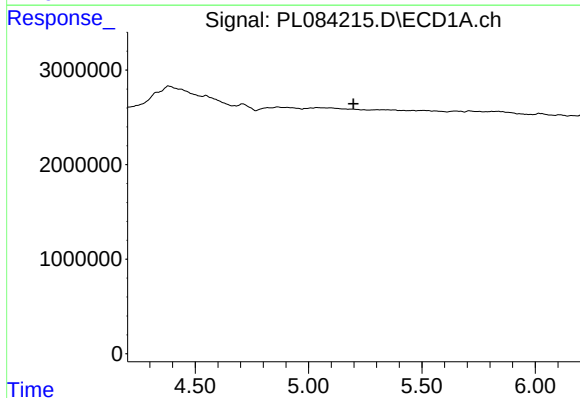
R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 624239
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



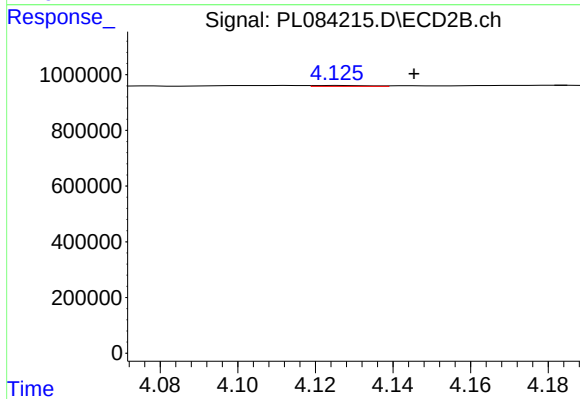
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.013 min
Response: 7800
Conc: 0.01 ng/ml



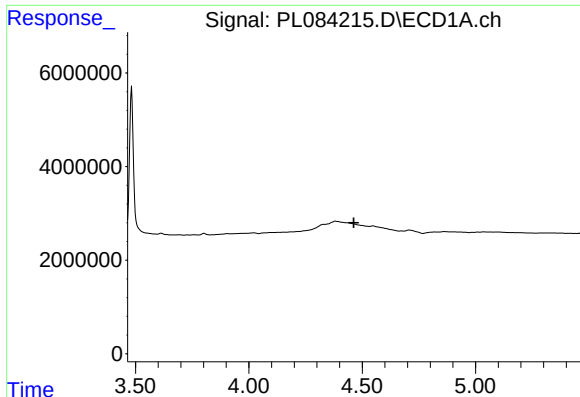
#5 Aldrin

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



#5 Aldrin

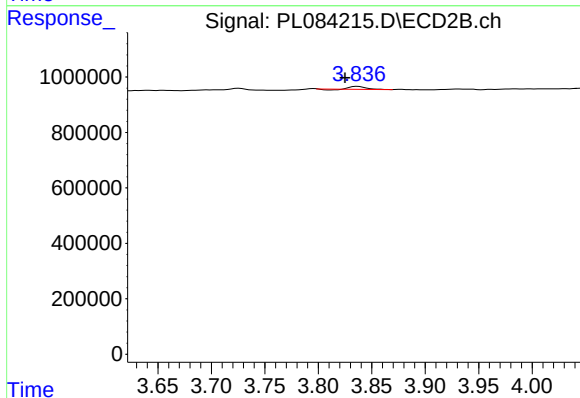
R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 31944
Conc: 0.02 ng/ml



#6 beta-BHC

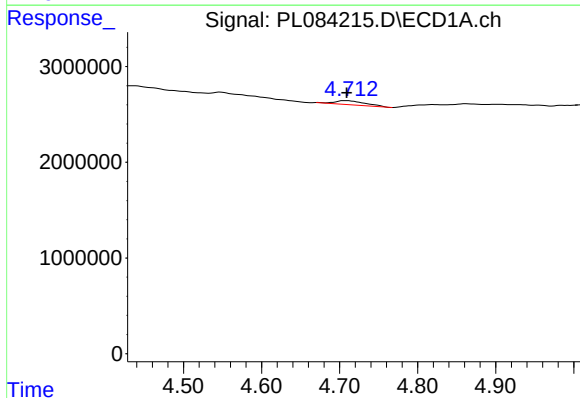
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



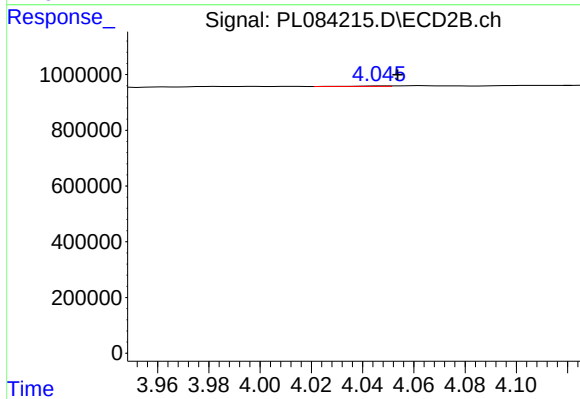
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 103750
Conc: 0.16 ng/ml



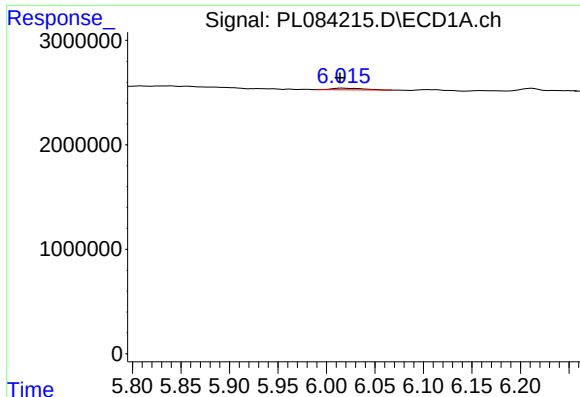
#7 delta-BHC

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1147683
Conc: 0.43 ng/ml



#7 delta-BHC

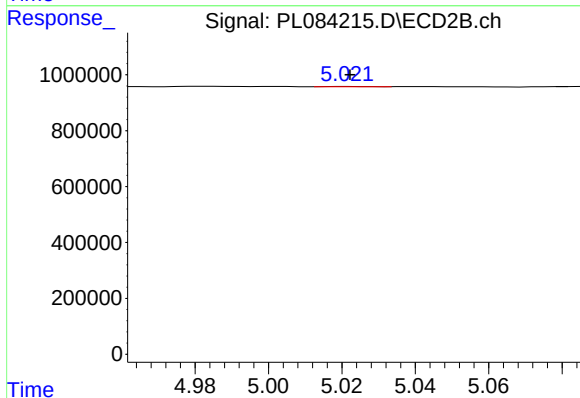
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 16223
Conc: 0.01 ng/ml



#9 Endosulfan I

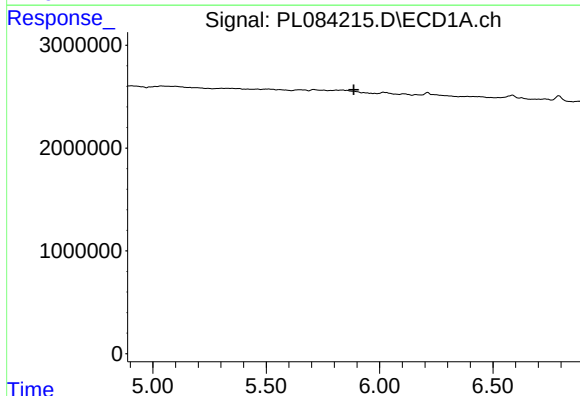
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 317345
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



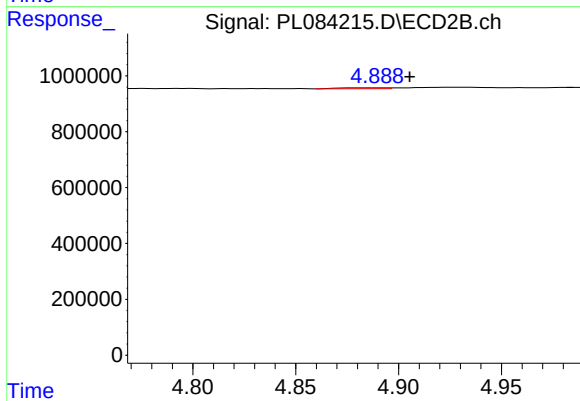
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 8298
Conc: 0.01 ng/ml



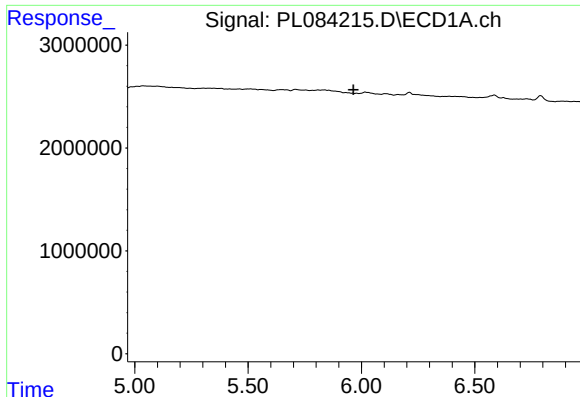
#10 gamma-Chlordane

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



#10 gamma-Chlordane

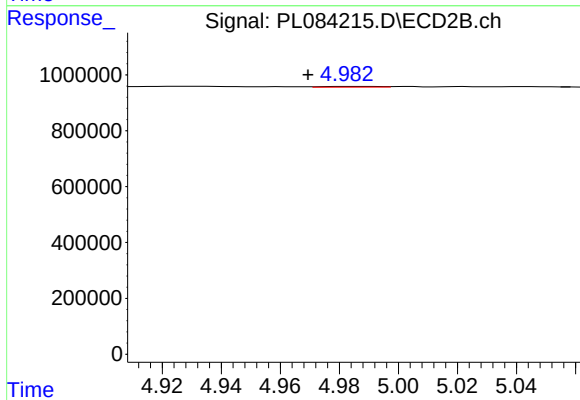
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 48606
Conc: 0.04 ng/ml



#11 alpha-Chlordane

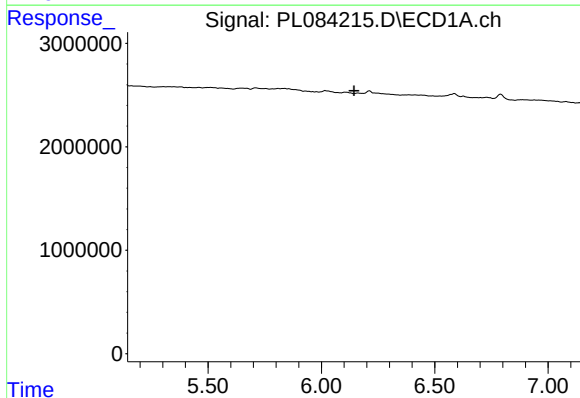
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



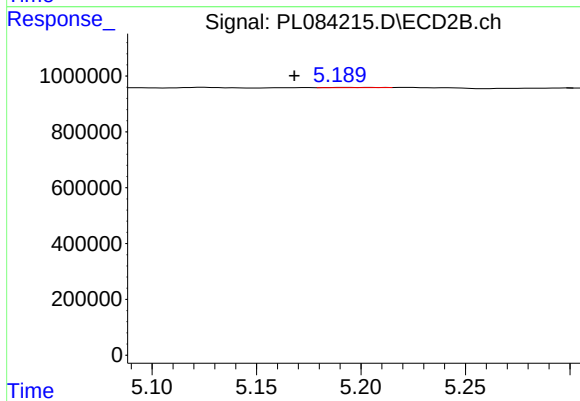
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 32417
Conc: 0.02 ng/ml



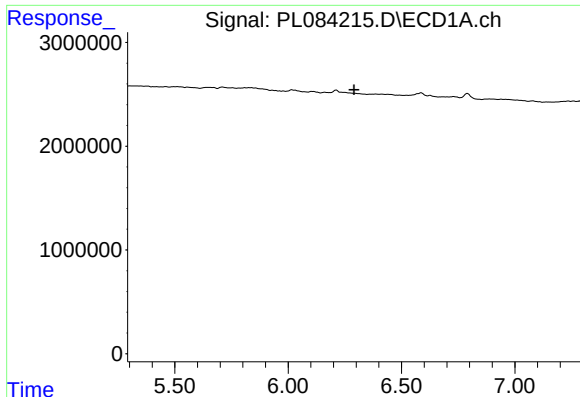
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

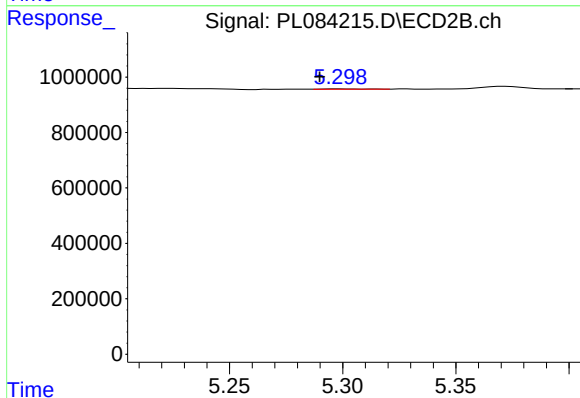
R.T.: 5.190 min
Delta R.T.: 0.022 min
Response: 12017
Conc: 0.01 ng/ml



#13 Dieldrin

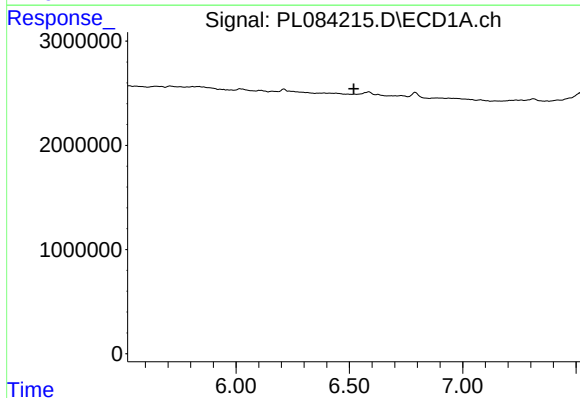
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



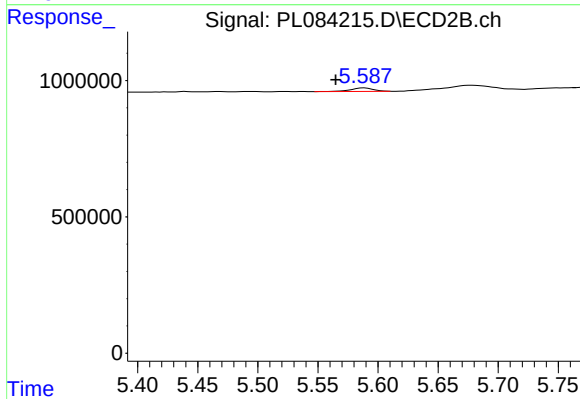
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 18595
Conc: 0.01 ng/ml



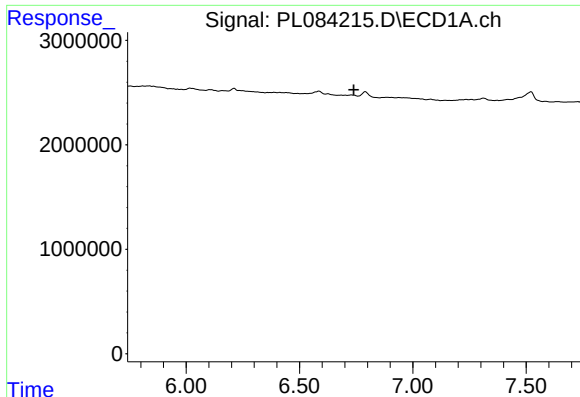
#14 Endrin

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



#14 Endrin

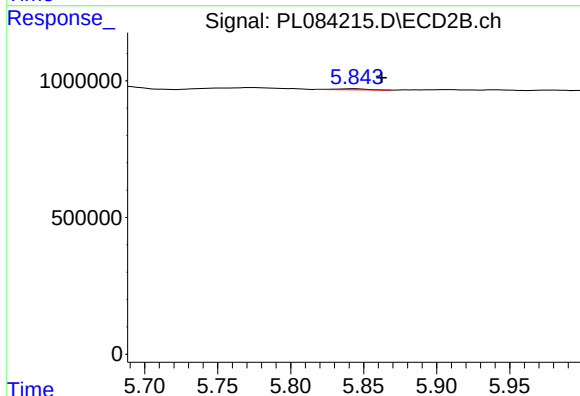
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 174599
Conc: 0.16 ng/ml



#15 Endosulfan II

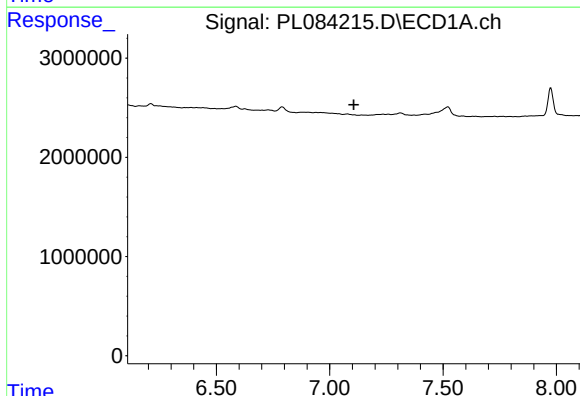
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



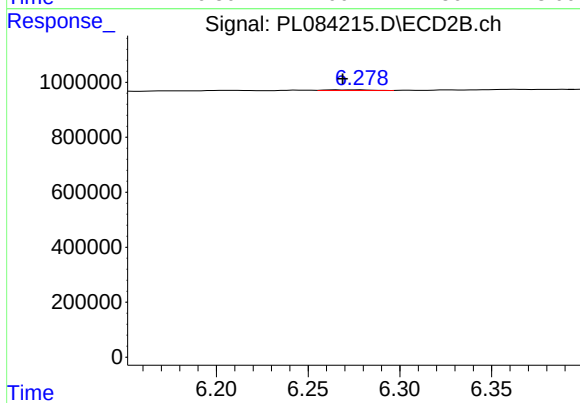
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.018 min
Response: 55867
Conc: 0.05 ng/ml



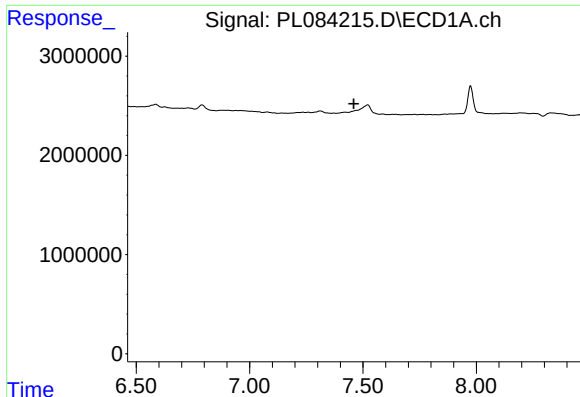
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

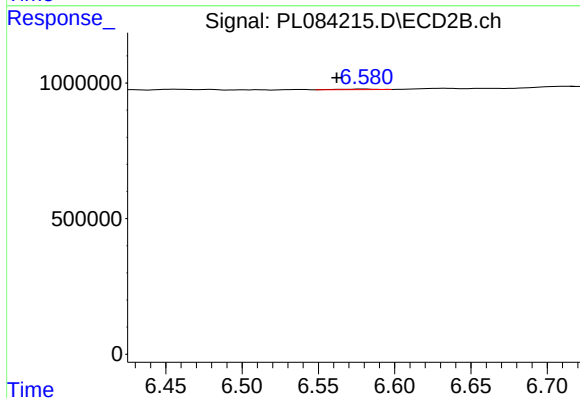
R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 44020
Conc: 0.04 ng/ml



#20 Methoxychlor

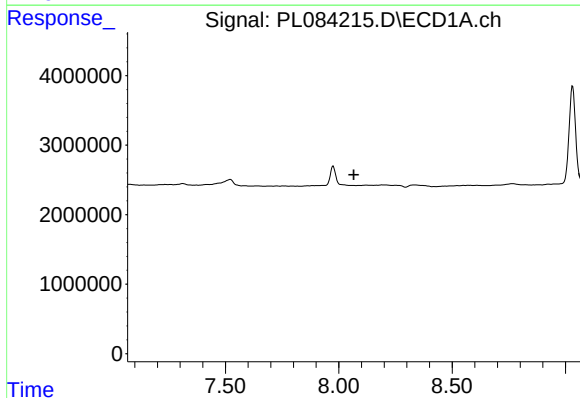
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



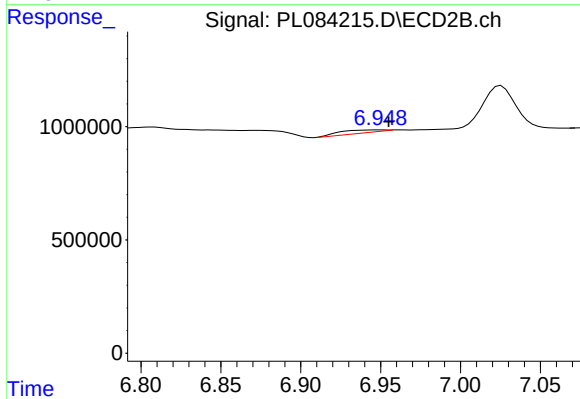
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.019 min
Response: 30812
Conc: 0.06 ng/ml



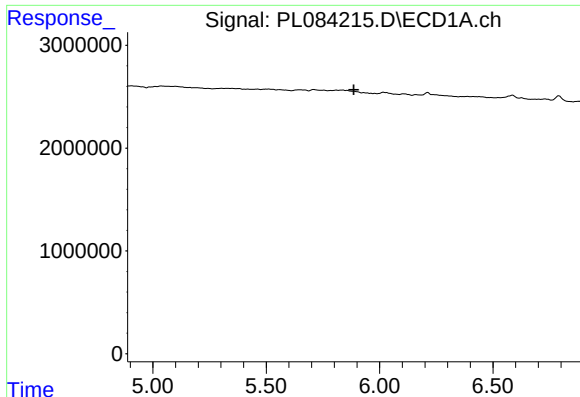
#22 Mirex

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



#22 Mirex

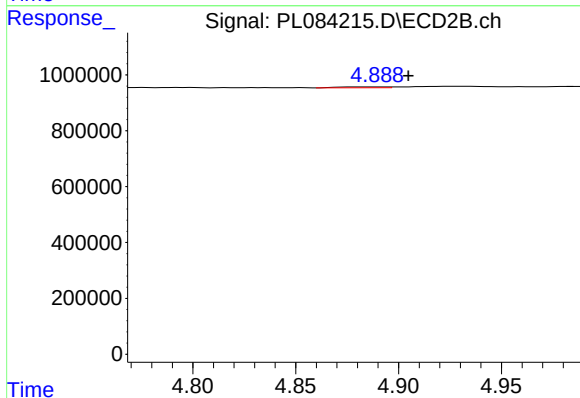
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 248486
Conc: 0.24 ng/ml



#25 Chlordane-3

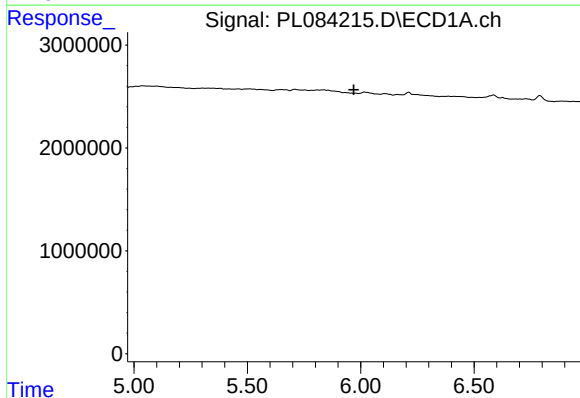
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



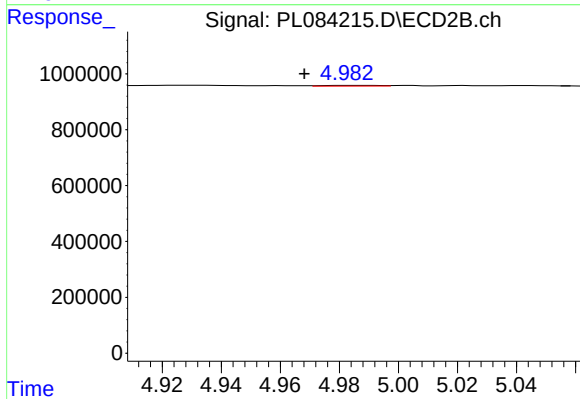
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 48606
Conc: 0.04 ng/ml



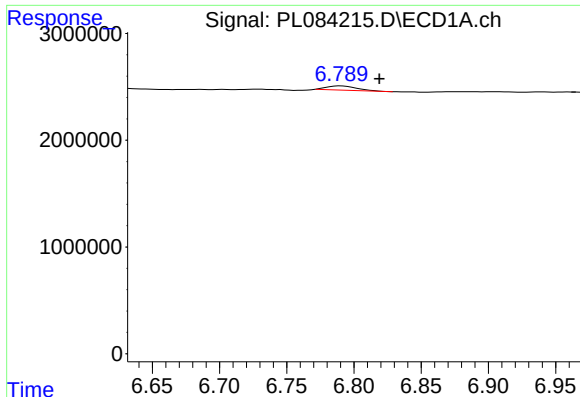
#26 Chlordane-4

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



#26 Chlordane-4

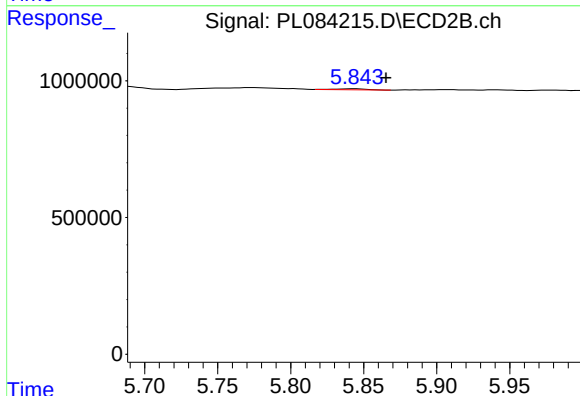
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 32417
Conc: 0.02 ng/ml



#27 Chlordane-5

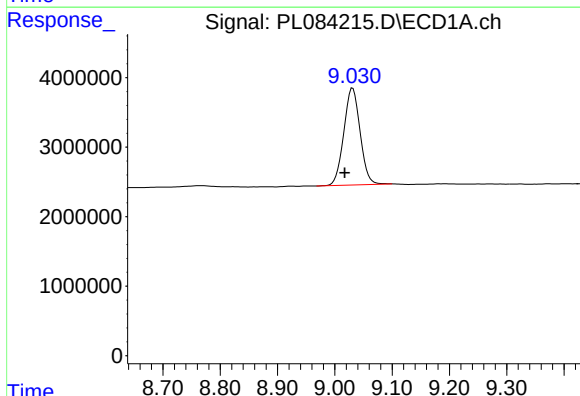
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 587175
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



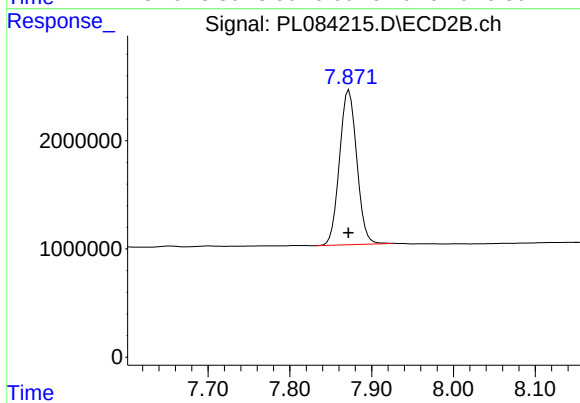
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.021 min
Response: 55867
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 27666659
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 20891515
Conc: 18.80 ng/ml