

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:47
 Operator : AR\AJ
 Sample : 03768-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 16:01:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 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	2.686	35100142	16246506	15.107	14.941
28)	SA Decachlor...	9.025	7.867	21642320	16275660	13.301	13.054
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	62825	N.D.	0.041 #
3)	MA gamma-BHC...	4.272	0.000	802579	0	0.252	N.D. #
4)	MA Heptachlor	4.864	3.886f	642781	9574	0.191	0.007 #
5)	MB Aldrin	0.000	4.148	0	331495	N.D.	0.228 #
6)	B beta-BHC	4.485f	3.832	2673690	10486	1.914	0.016 #
7)	B delta-BHC	4.712	4.059	1999144	162395	0.620	0.107 #
8)	B Heptachlo...	5.630	4.643	171499	66847	0.057	0.050
9)	A Endosulfan I	0.000	5.045f	0	723375	N.D.	0.584 #
10)	B gamma-Chl...	5.890	4.928f	11976310	3287903	4.182	2.424 #
11)	B alpha-Chl...	5.975	4.964	7675870	2017465	2.719	1.481 #
13)	MA Dieldrin	0.000	5.289	0	855030	N.D.	0.630 #
14)	MA Endrin	0.000	5.578f	0	87446	N.D.	0.071 #
15)	B Endosulfa...	0.000	5.858	0	212700	N.D.	0.176 #
16)	A 4,4'-DDD	6.673	5.723	636858	172312	0.380	0.167 #
17)	MA 4,4'-DDT	6.983	5.970	212863	579890	0.114	0.500 #
18)	B Endrin al...	0.000	6.015f	0	87604	N.D.	0.088 #
19)	B Endosulfa...	7.088f	6.269	360141	69456	0.180	0.058 #
22)	Mirex	0.000	6.928f	0	118428	N.D.	0.103 #
23)	Chlordane-1	0.000	3.687	0	1030586	N.D.	26.888 #
25)	Chlordane-3	5.890	4.928f	11976310	3287903	29.693	23.735
26)	Chlordane-4	5.975	4.964	7675870	2017465	15.847	14.056
27)	Chlordane-5	6.794f	5.858	318775	212700	4.282	4.176

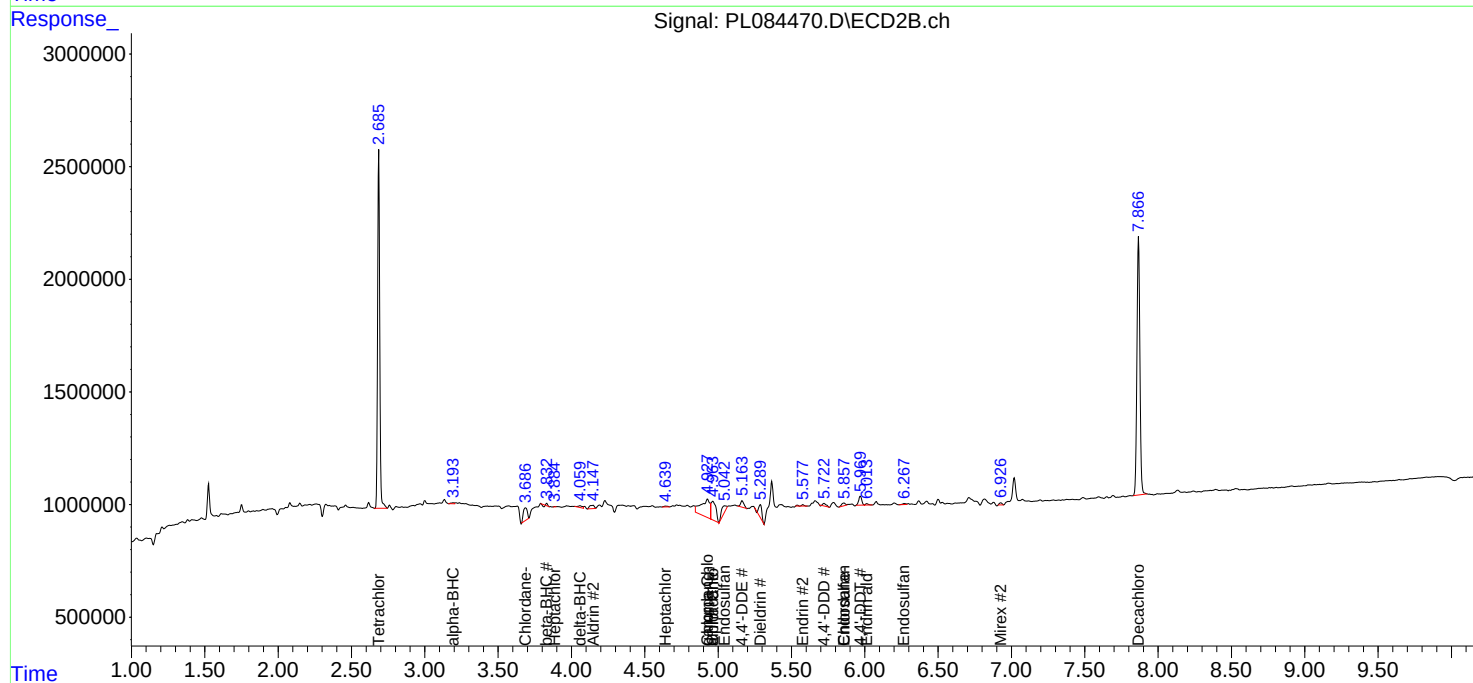
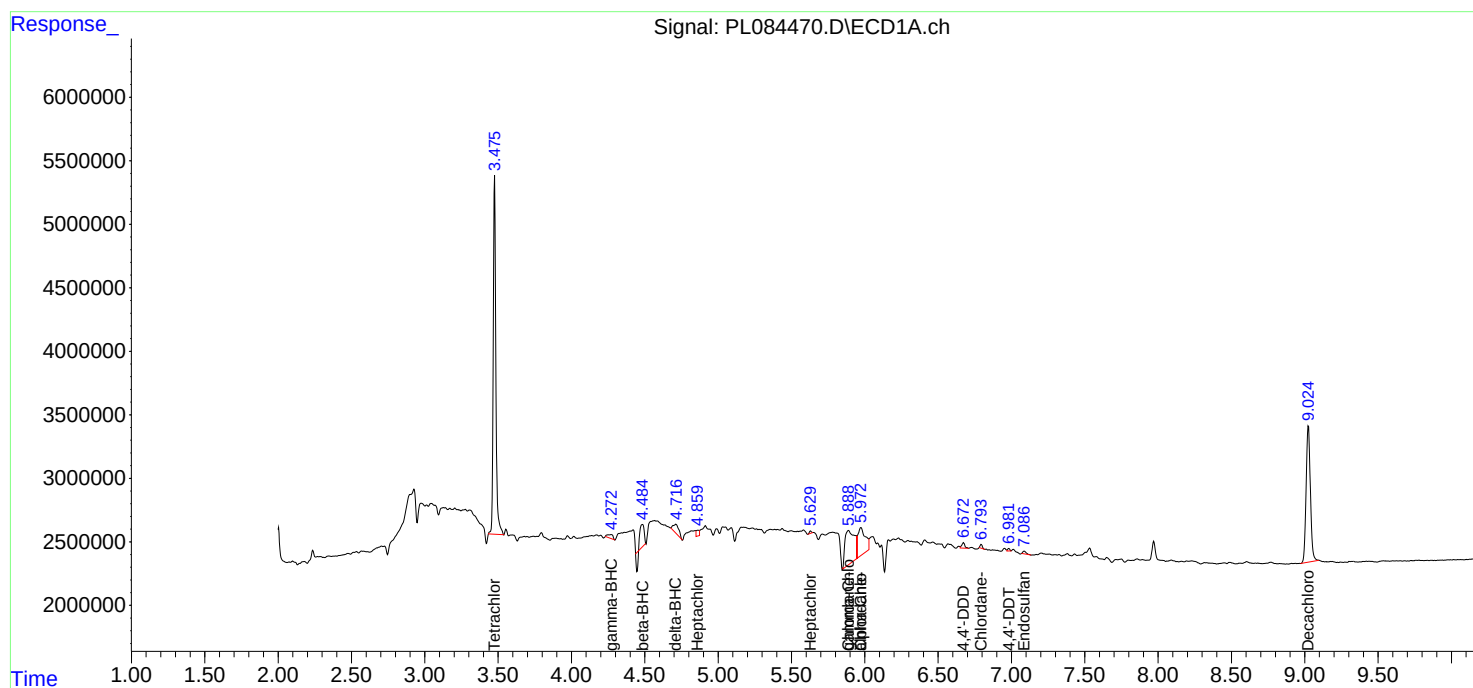
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

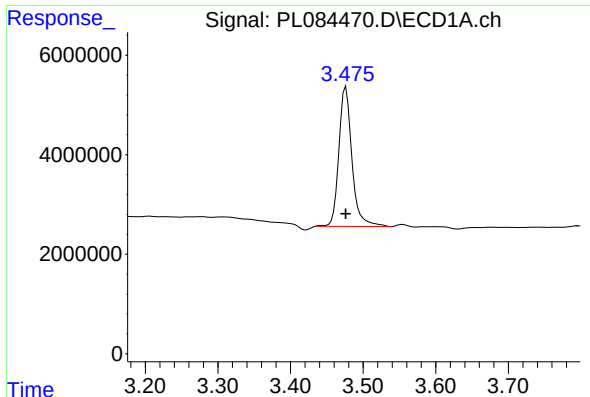
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 14:47
Operator : AR\AJ
Sample : 03768-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 16:01:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 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

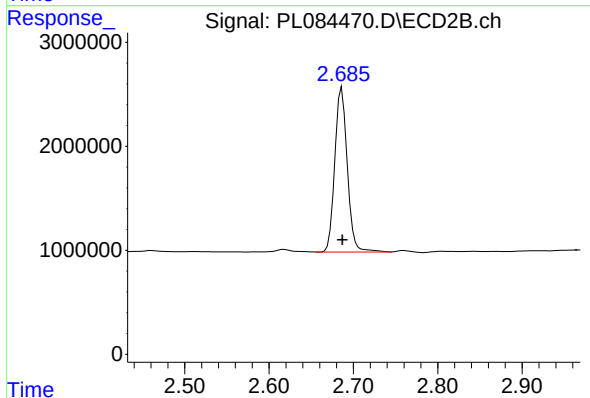




#1 Tetrachloro-m-xylene

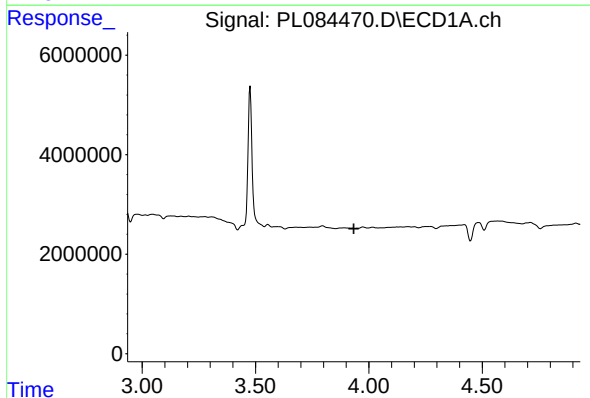
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 35100142
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



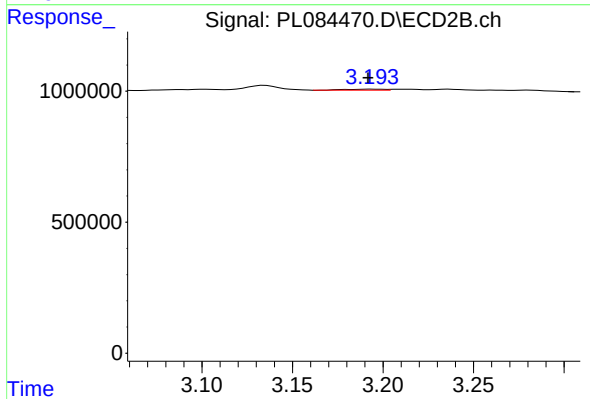
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 16246506
Conc: 14.94 ng/ml



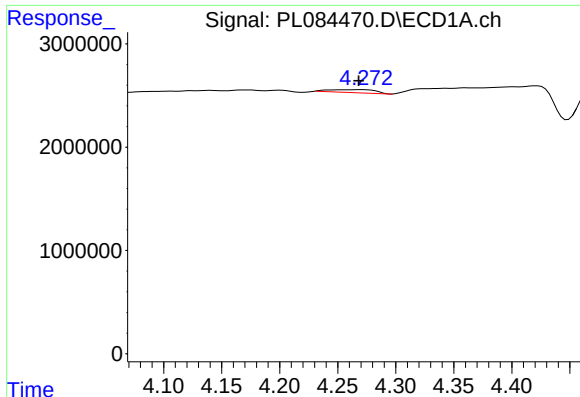
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

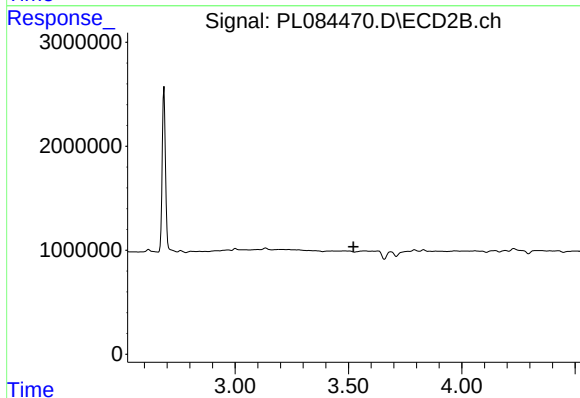
R.T.: 3.194 min
Delta R.T.: 0.003 min
Response: 62825
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

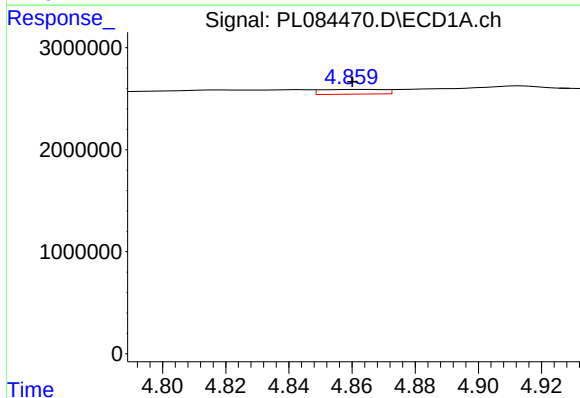
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 802579
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



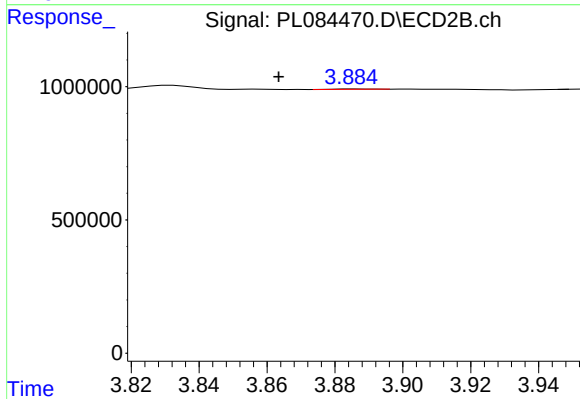
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



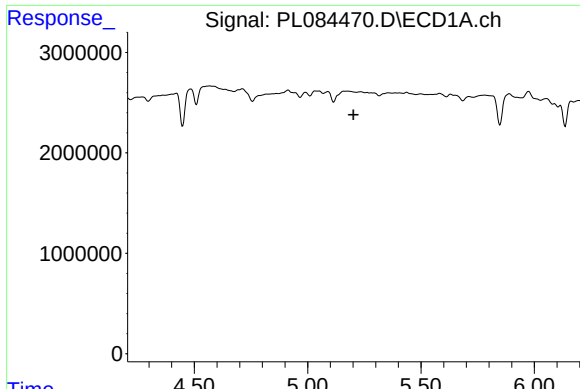
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 642781
Conc: 0.19 ng/ml



#4 Heptachlor

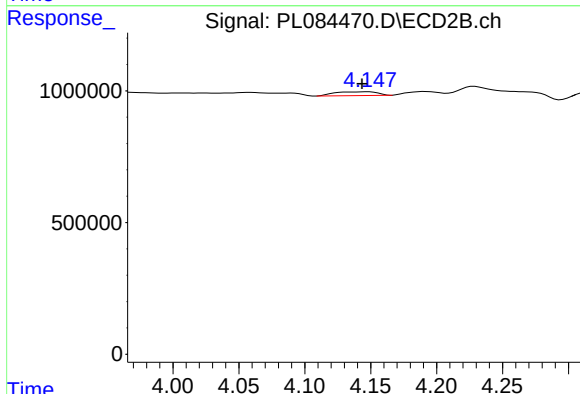
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 9574
Conc: 0.01 ng/ml



#5 Aldrin

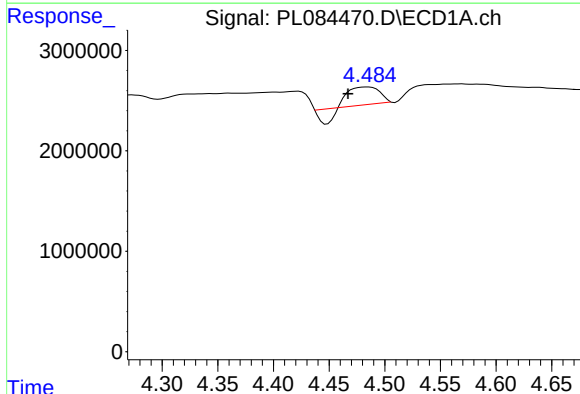
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FL-1



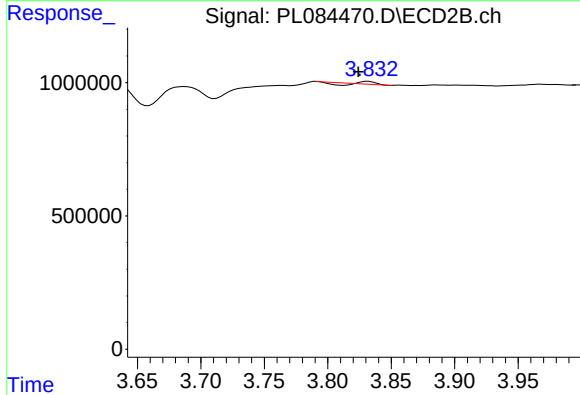
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 331495
Conc: 0.23 ng/ml



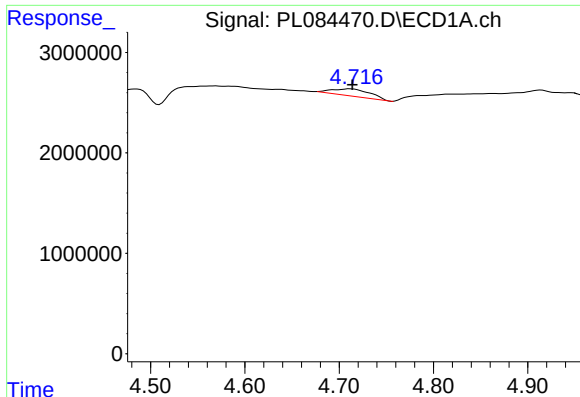
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 2673690
Conc: 1.91 ng/ml



#6 beta-BHC

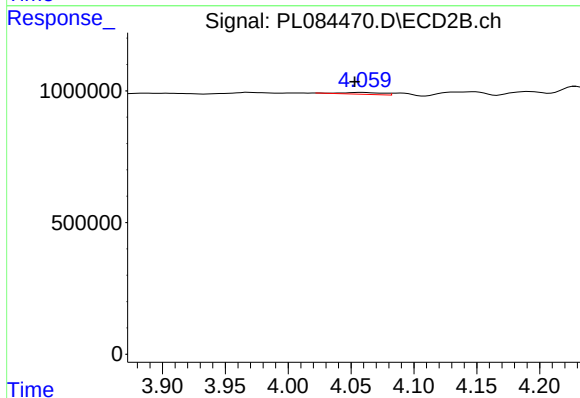
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 10486
Conc: 0.02 ng/ml



#7 delta-BHC

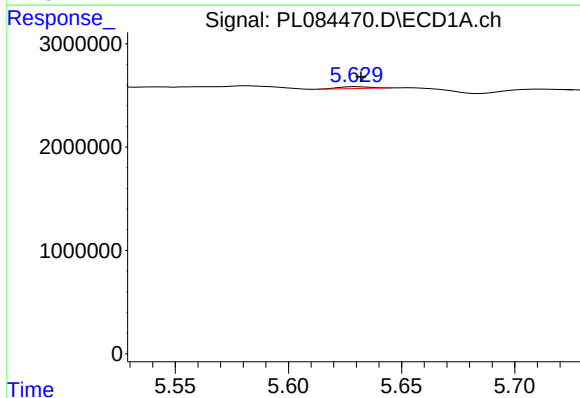
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1999144
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



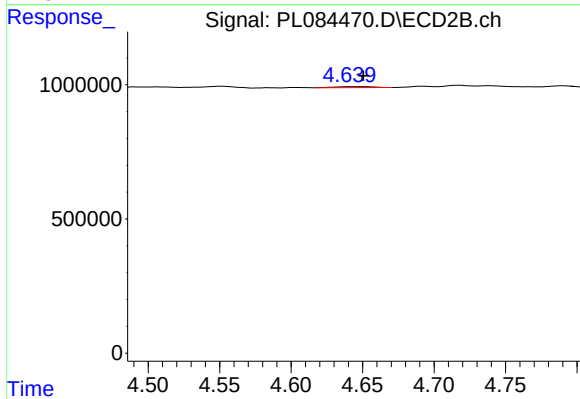
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 162395
Conc: 0.11 ng/ml



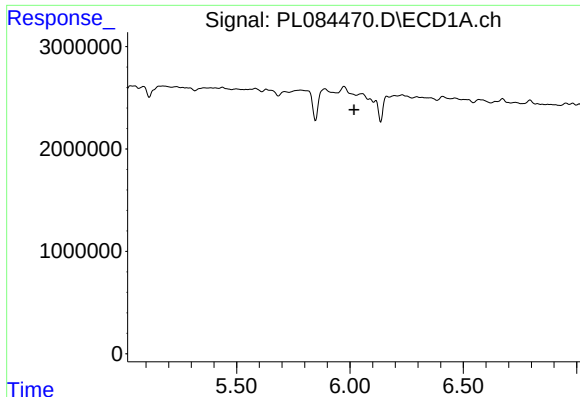
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 171499
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

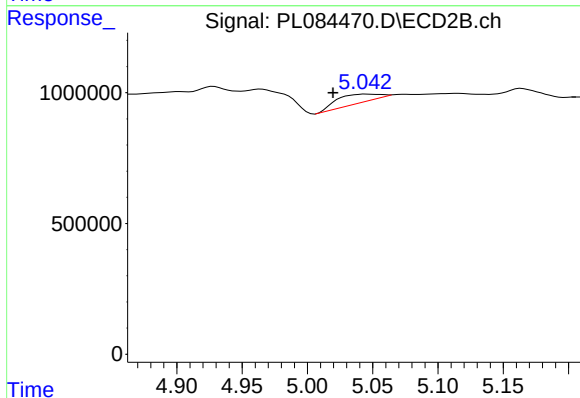
R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 66847
Conc: 0.05 ng/ml



#9 Endosulfan I

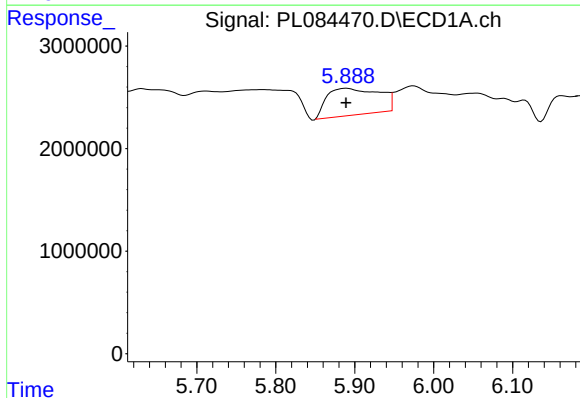
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FL-1



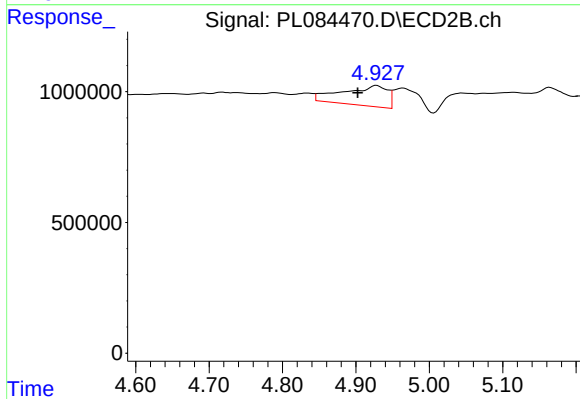
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: 723375
Conc: 0.58 ng/ml



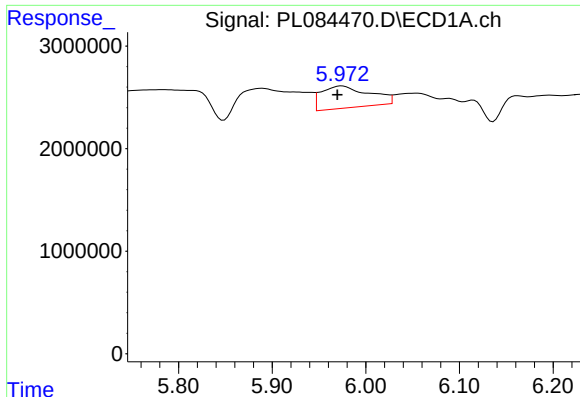
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11976310
Conc: 4.18 ng/ml



#10 gamma-Chlordane

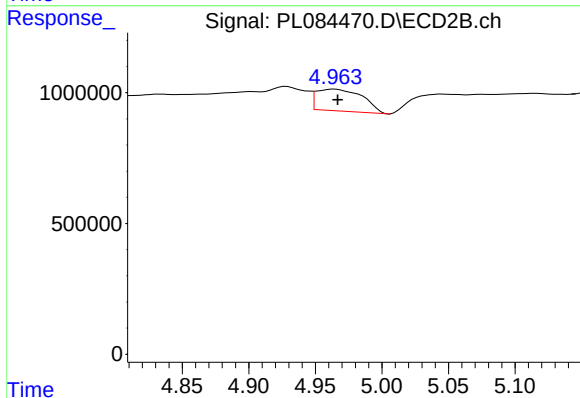
R.T.: 4.928 min
Delta R.T.: 0.026 min
Response: 3287903
Conc: 2.42 ng/ml



#11 alpha-Chlordane

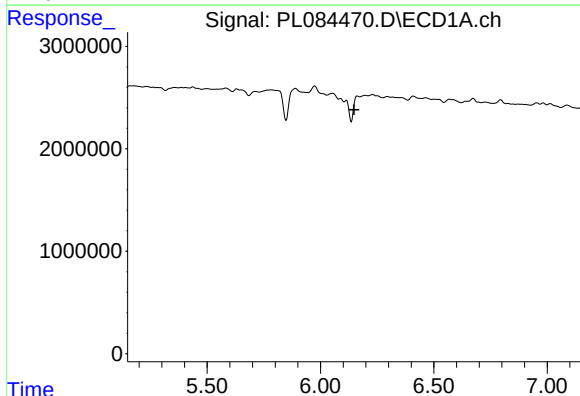
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 7675870
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



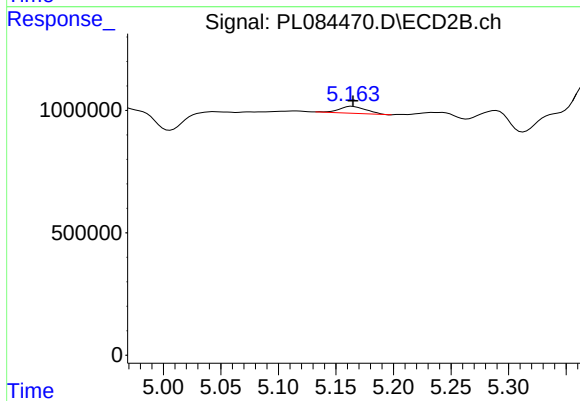
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 2017465
Conc: 1.48 ng/ml



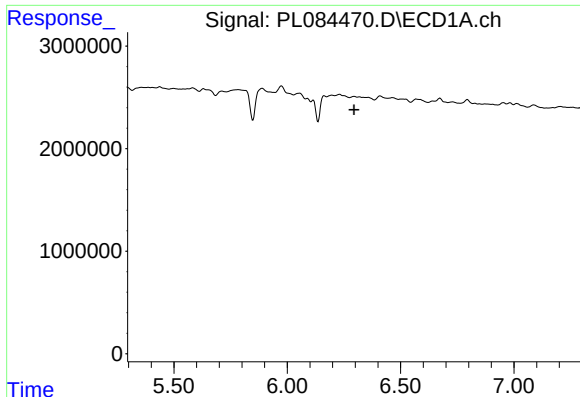
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: -2283683
Conc: N.D.



#12 4,4'-DDE

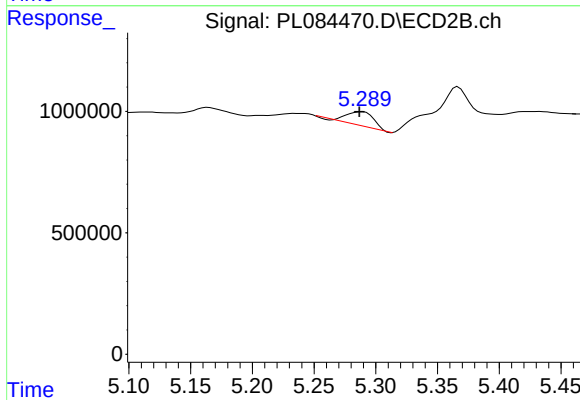
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 458621
Conc: 0.37 ng/ml



#13 Dieldrin

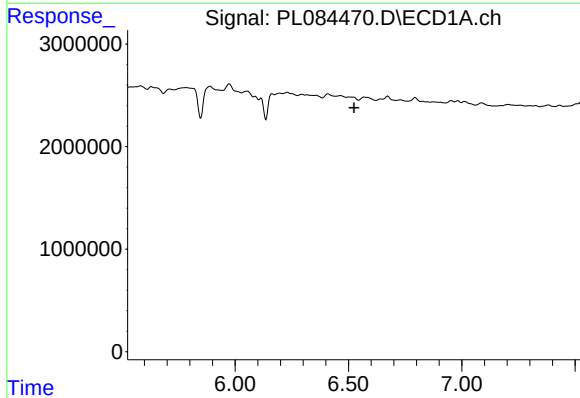
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FL-1



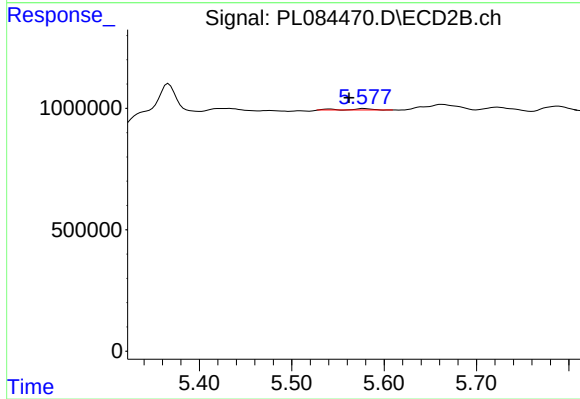
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 855030
Conc: 0.63 ng/ml



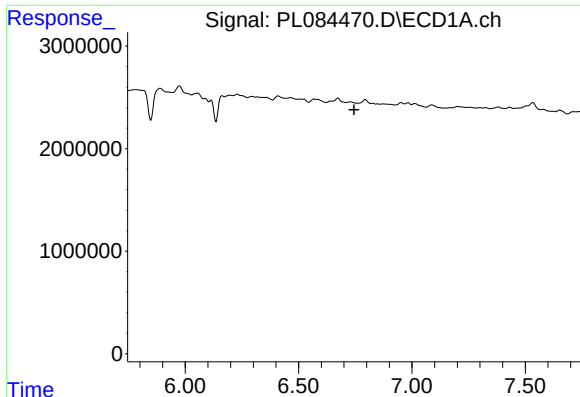
#14 Endrin

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



#14 Endrin

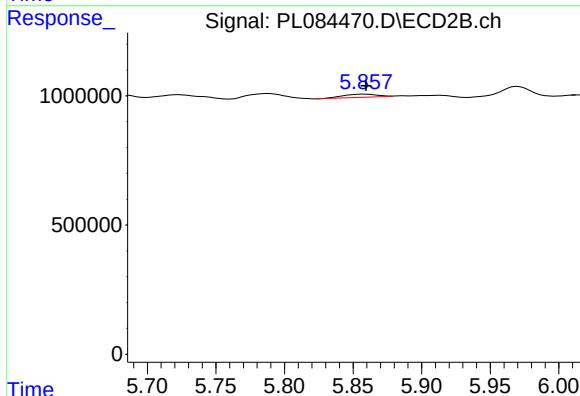
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 87446
Conc: 0.07 ng/ml



#15 Endosulfan II

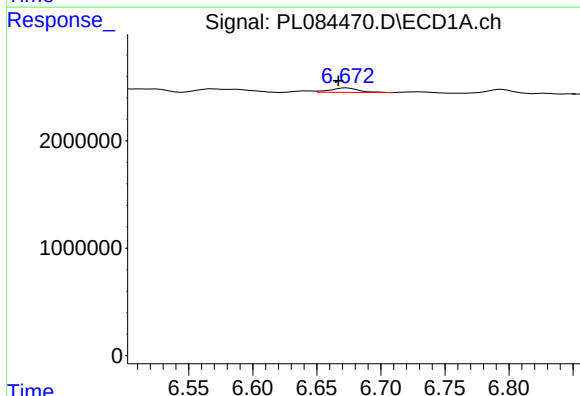
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FL-1



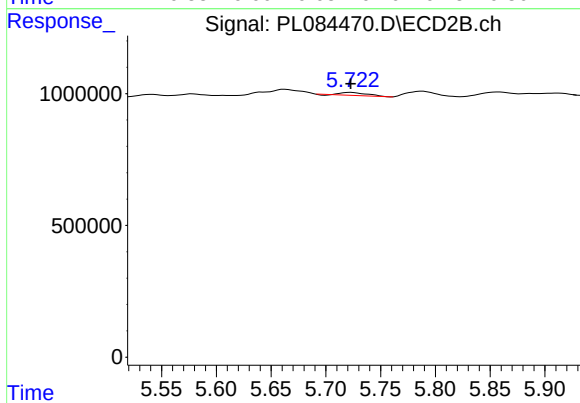
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 212700
Conc: 0.18 ng/ml



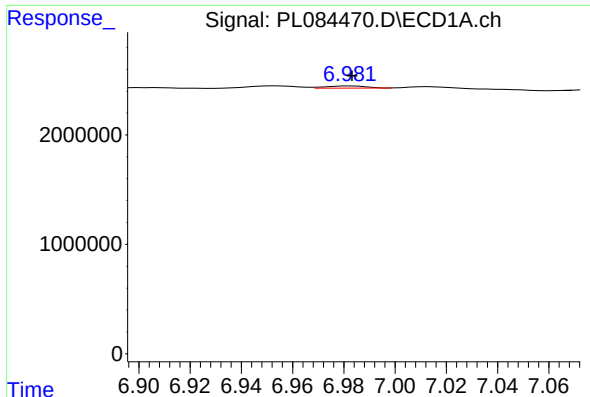
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 636858
Conc: 0.38 ng/ml



#16 4,4'-DDD

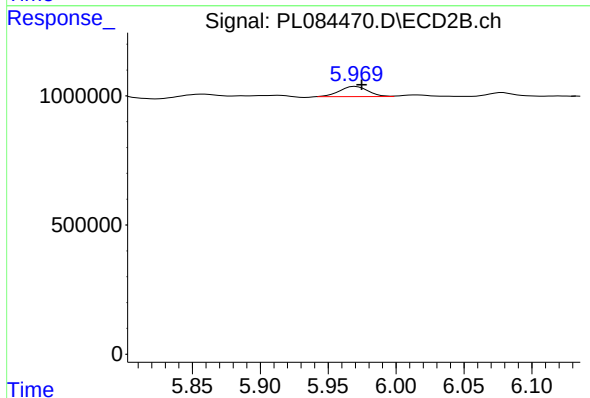
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 172312
Conc: 0.17 ng/ml



#17 4,4'-DDT

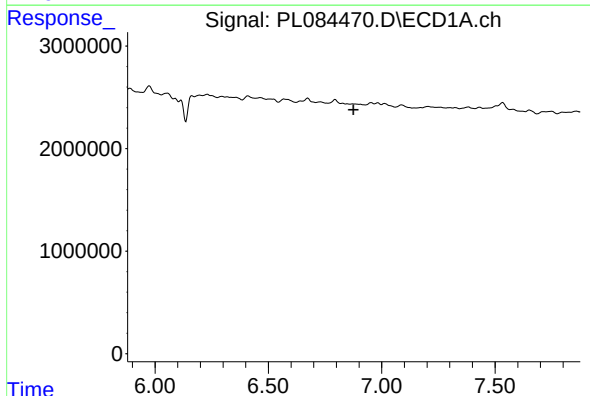
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 212863
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



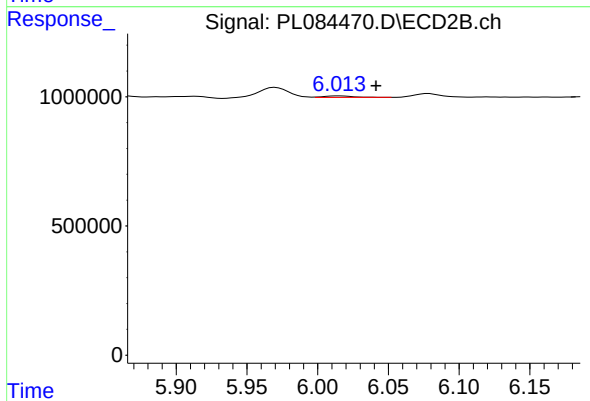
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 579890
Conc: 0.50 ng/ml



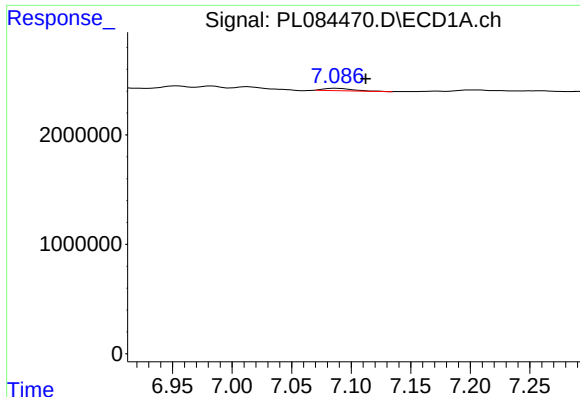
#18 Endrin aldehyde

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



#18 Endrin aldehyde

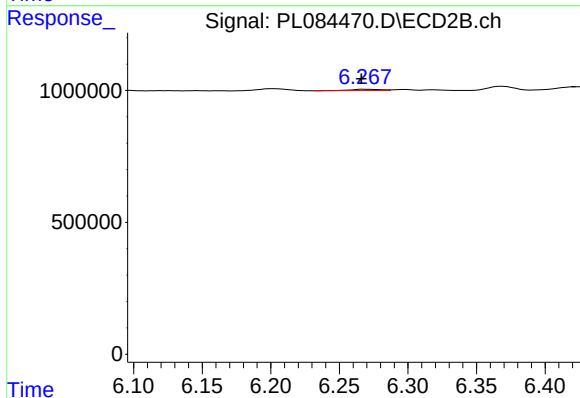
R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 87604
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

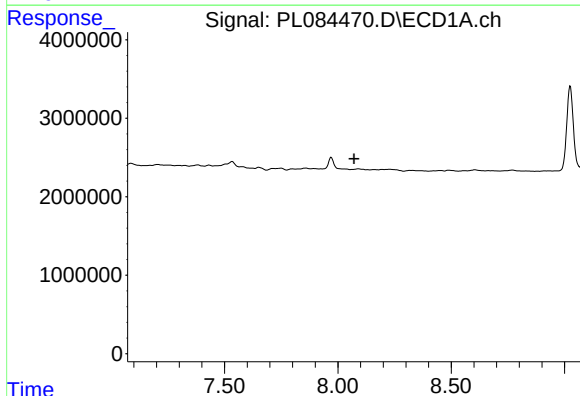
R.T.: 7.088 min
Delta R.T.: -0.025 min
Response: 360141
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



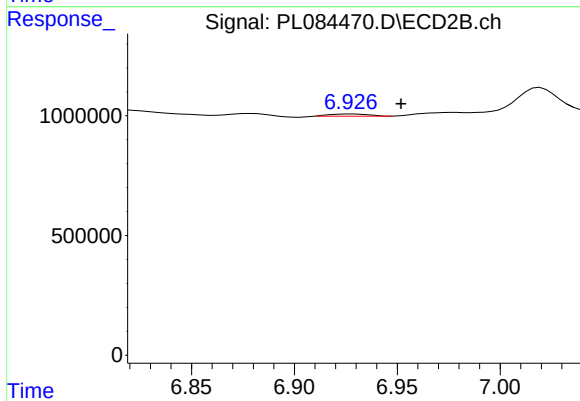
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 69456
Conc: 0.06 ng/ml



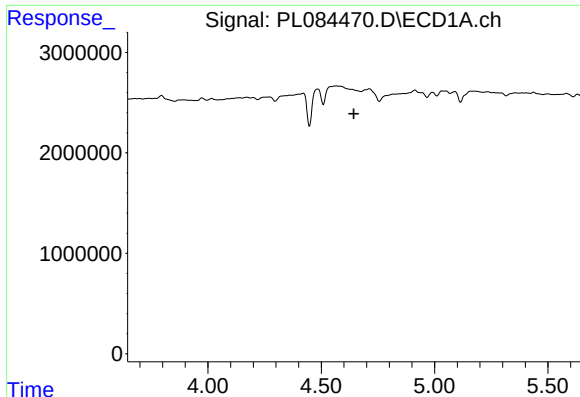
#22 Mirex

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



#22 Mirex

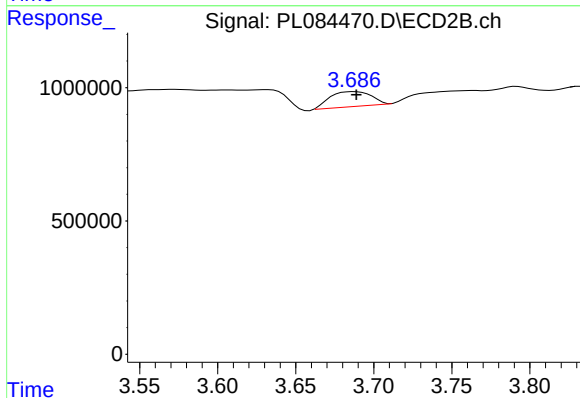
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 118428
Conc: 0.10 ng/ml



#23 Chlordane-1

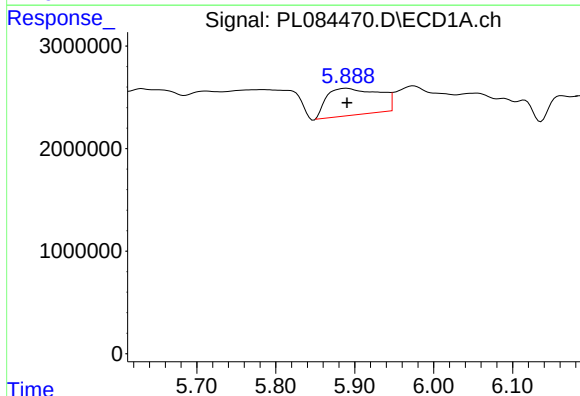
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FL-1



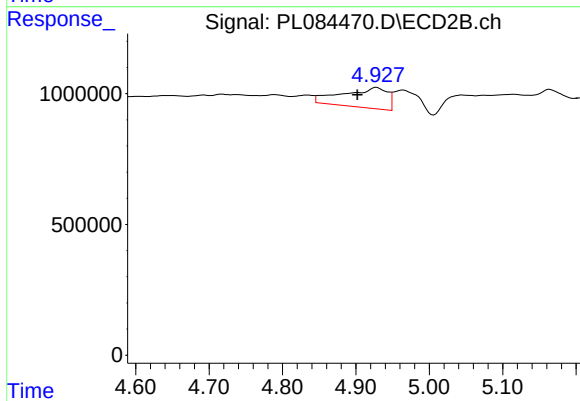
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 1030586
Conc: 26.89 ng/ml



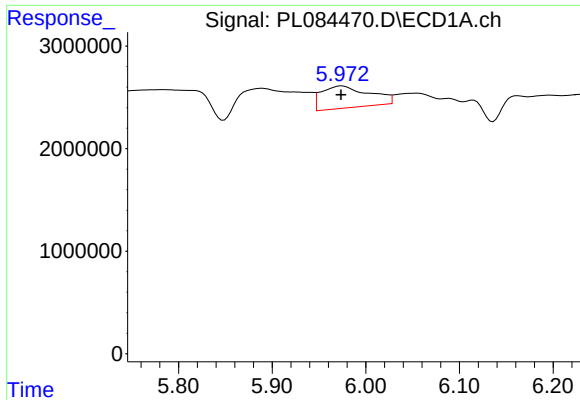
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11976310
Conc: 29.69 ng/ml



#25 Chlordane-3

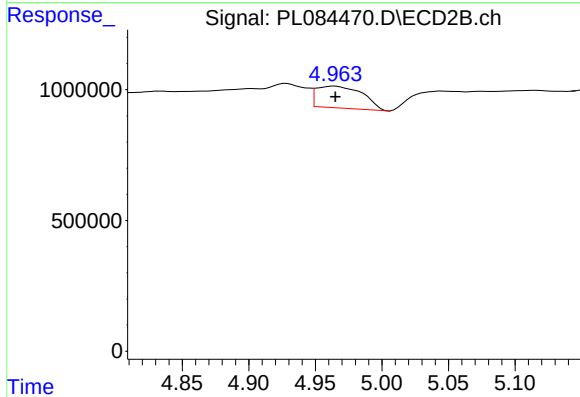
R.T.: 4.928 min
Delta R.T.: 0.026 min
Response: 3287903
Conc: 23.73 ng/ml



#26 Chlordane-4

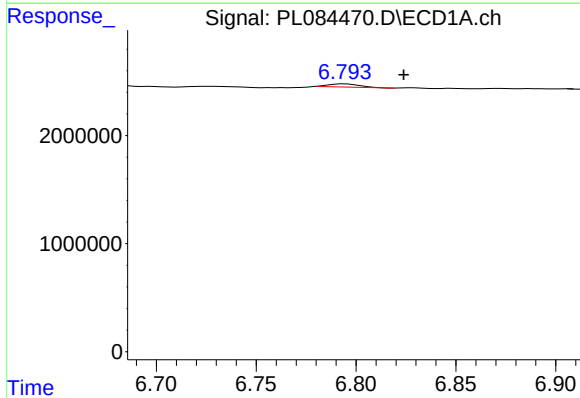
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 7675870
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



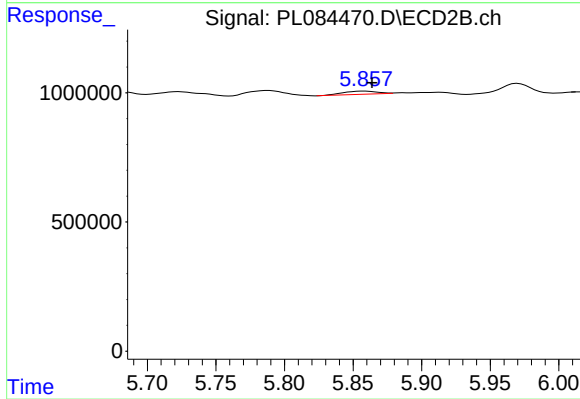
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2017465
Conc: 14.06 ng/ml



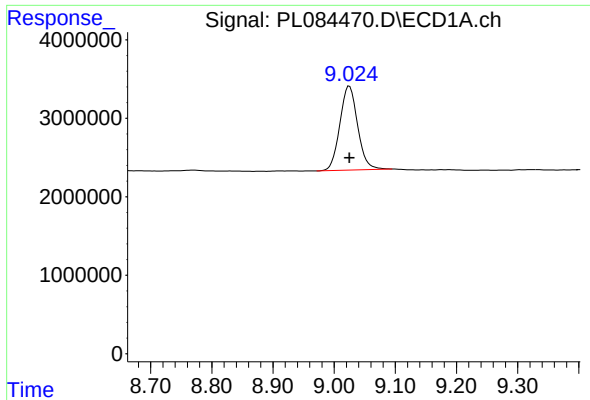
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.029 min
Response: 318775
Conc: 4.28 ng/ml



#27 Chlordane-5

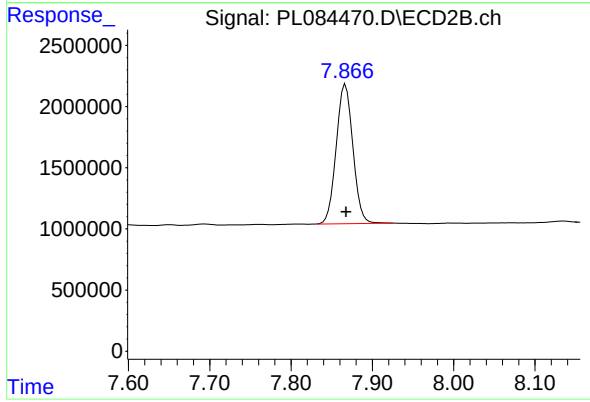
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 212700
Conc: 4.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 21642320
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-1



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 16275660
Conc: 13.05 ng/ml