

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:35
 Operator : AR\AJ
 Sample : 04854-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:23:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.623	23156997	8838248	7.786	9.462
28)	SA Decachlor...	8.859	7.775	28613371	11113070	13.137	12.040
Target Compounds							
2)	A alpha-BHC	3.799	0.000	2512353	0	0.585	N.D. #
3)	MA gamma-BHC...	4.152	3.461	1087637	18302	0.263	0.015 #
4)	MA Heptachlor	4.728	3.785	8232891	2570865	2.129	2.210
5)	MB Aldrin	5.044f	4.049	6182409	227722	1.595	0.204 #
7)	B delta-BHC	0.000	3.971	0	175673	N.D.	0.153 #
8)	B Heptachlo...	0.000	4.554	0	5686	N.D.	0.006 #
9)	A Endosulfan I	0.000	4.950f	0	527943	N.D.	0.492 #
10)	B gamma-Chl...	5.755	4.817	6243818	1176952	1.825	1.188 #
11)	B alpha-Chl...	5.838	4.881	7387489	1481692	2.162	1.358 #
12)	B 4,4'-DDE	6.018	5.080	3432161	772429	1.227	0.941
13)	MA Dieldrin	0.000	5.205	0	154495	N.D.	0.159 #
14)	MA Endrin	6.377	5.452f	620141	85196	0.218	0.095 #
15)	B Endosulfa...	6.613	5.770	3839577	682492	1.393	0.718 #
16)	A 4,4'-DDD	6.540	5.636	1109327	283531	0.551	0.407 #
17)	MA 4,4'-DDT	6.851	5.885	1177925	586351	0.500	0.742 #
18)	B Endrin al...	0.000	5.958	0	1509022	N.D.	2.024 #
19)	B Endosulfa...	0.000	6.180	0	126922	N.D.	0.141 #
22)	Mirex	0.000	6.850	0	25486	N.D.	0.027 #
23)	Chlordane-1	0.000	3.610	0	209628	N.D.	6.431 #
24)	Chlordane-2	5.044	4.190	6182409	586543	47.541	15.073 #
25)	Chlordane-3	5.755	4.817	6243818	1176952	12.238	11.647
26)	Chlordane-4	5.838	4.881	7387489	1481692	11.644	12.797
27)	Chlordane-5	6.682	5.556	1187205	153117	11.572	5.494 #

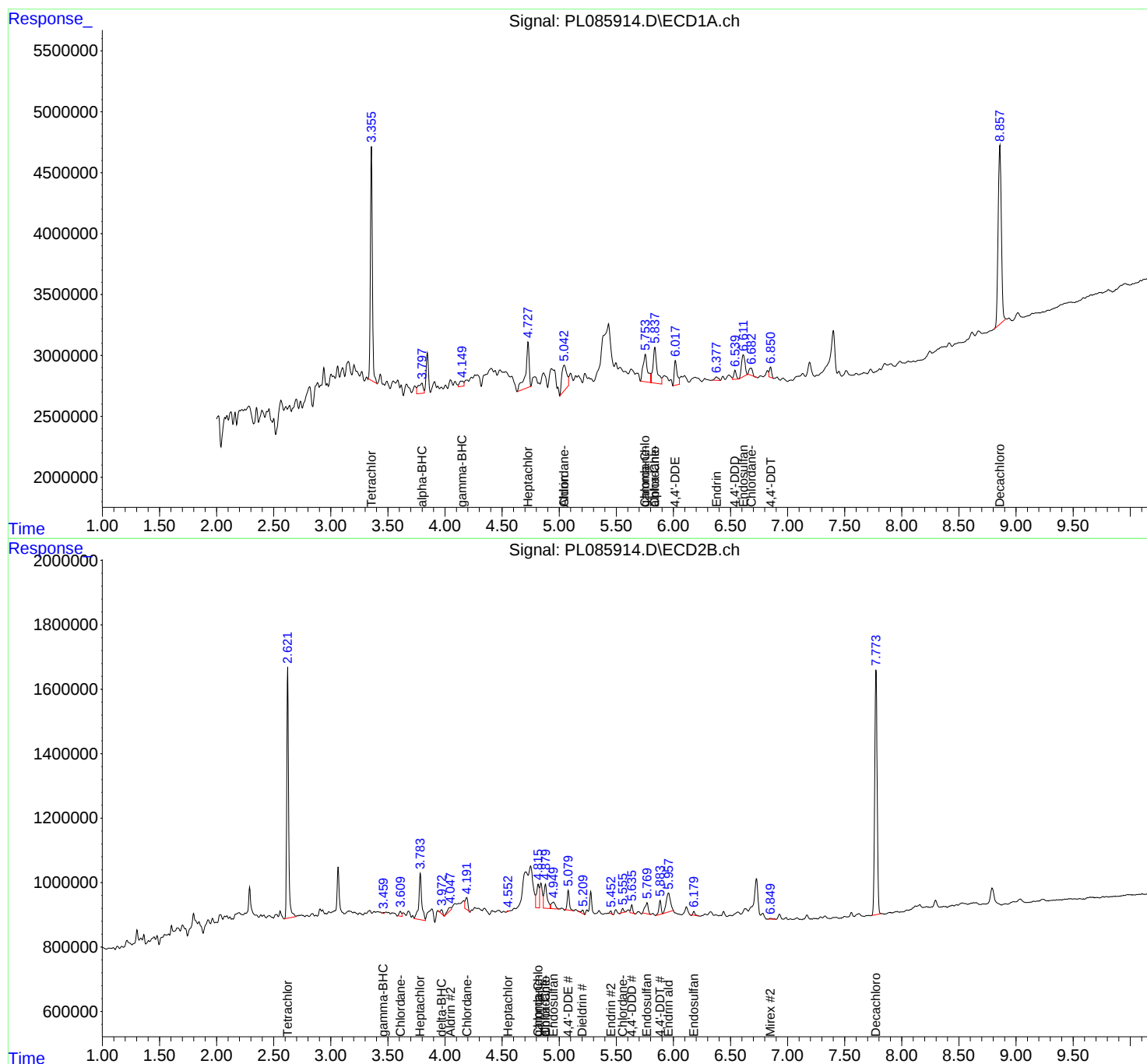
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

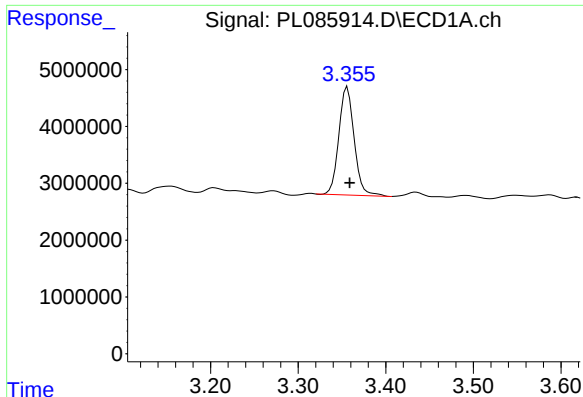
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085914.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

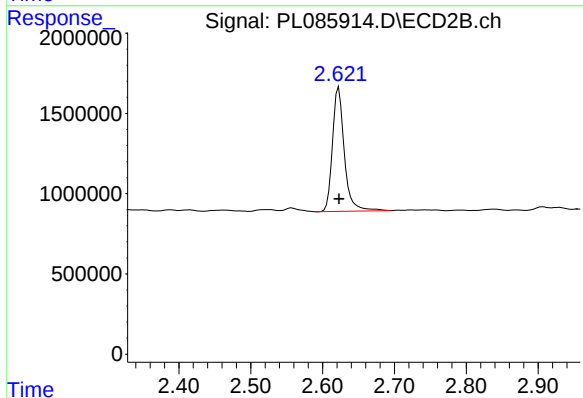




#1 Tetrachloro-m-xylene

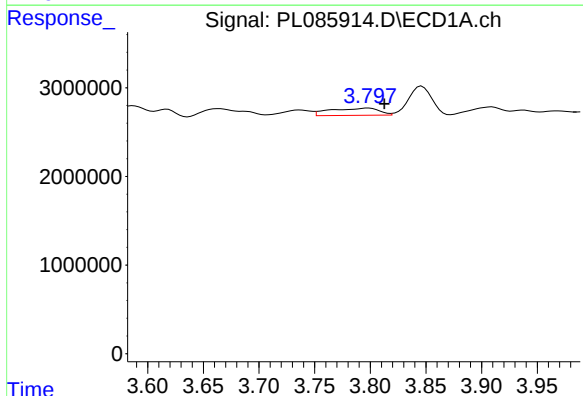
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 23156997
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



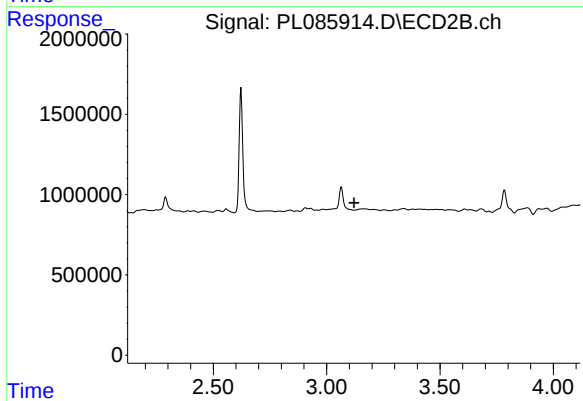
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 8838248
Conc: 9.46 ng/ml



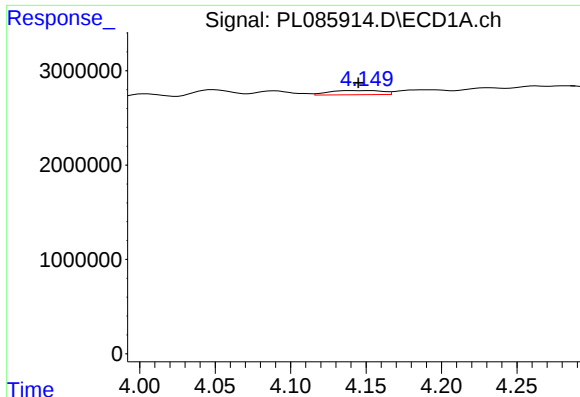
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 2512353
Conc: 0.59 ng/ml



#2 alpha-BHC

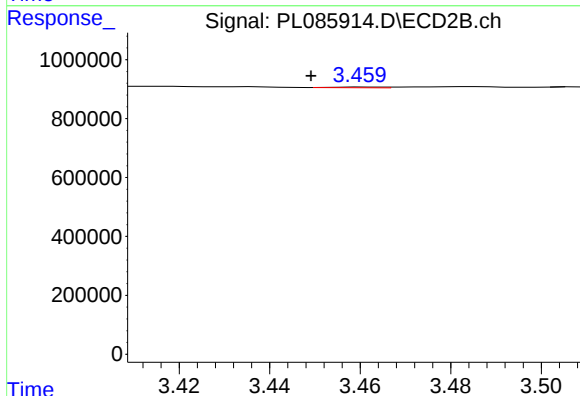
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

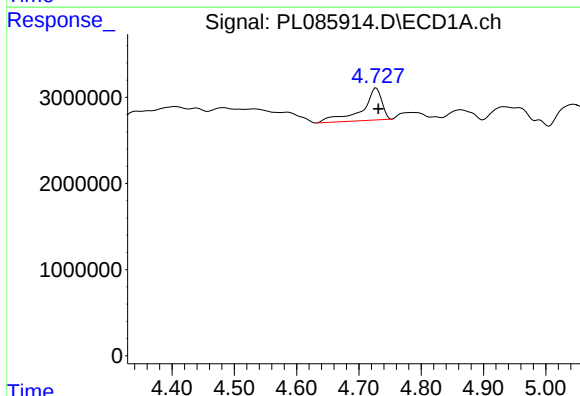
R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 1087637
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



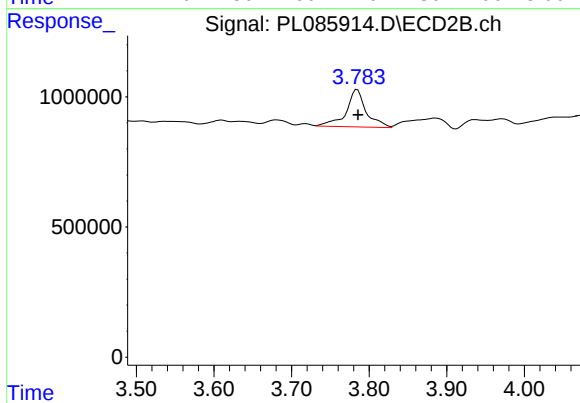
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.012 min
Response: 18302
Conc: 0.01 ng/ml



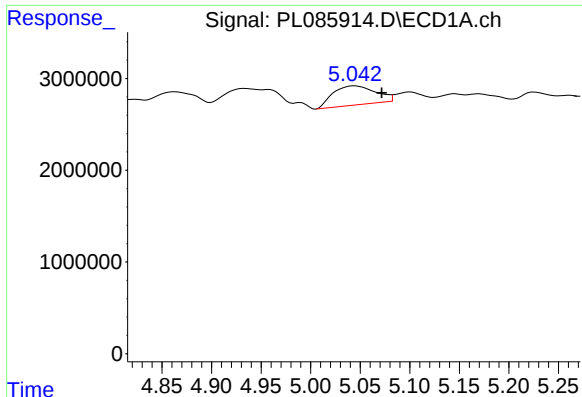
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 8232891
Conc: 2.13 ng/ml



#4 Heptachlor

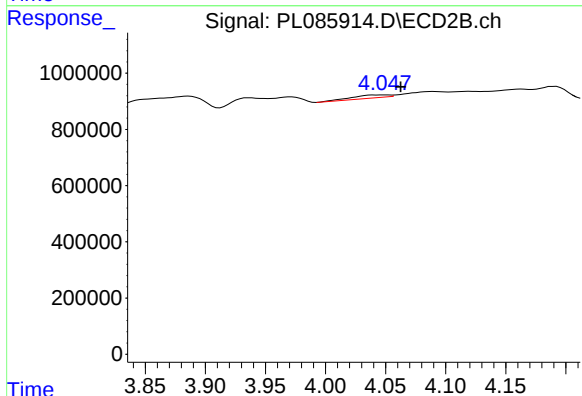
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 2570865
Conc: 2.21 ng/ml



#5 Aldrin

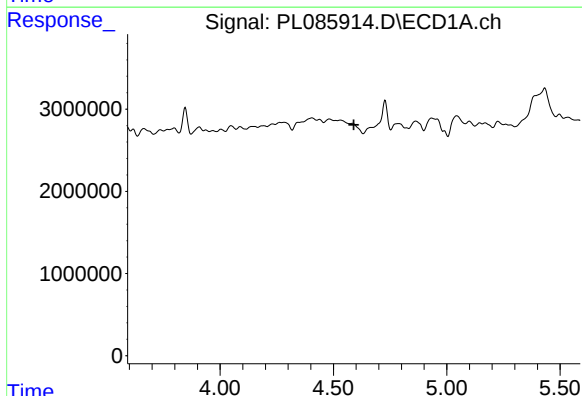
R.T.: 5.044 min
Delta R.T.: -0.027 min
Response: 6182409
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



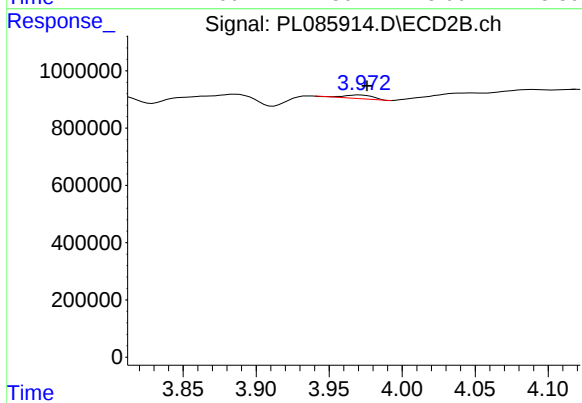
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 227722
Conc: 0.20 ng/ml



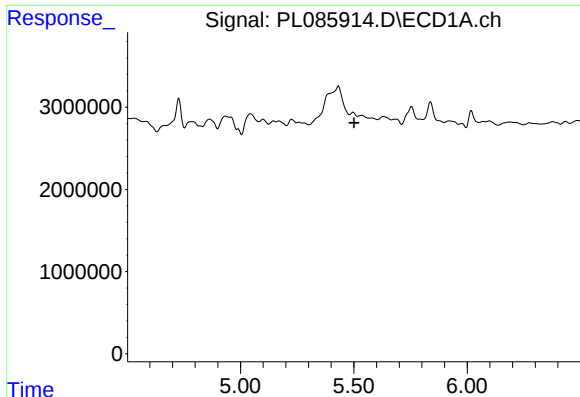
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

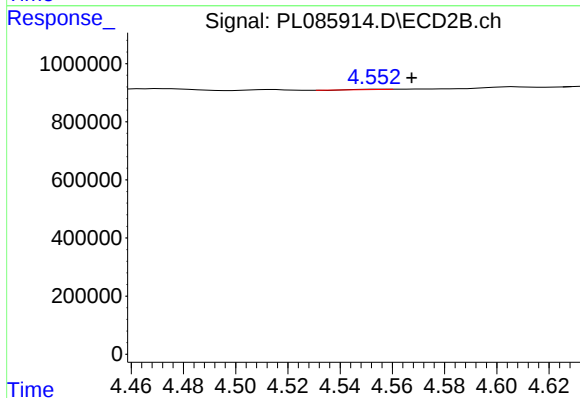
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 175673
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

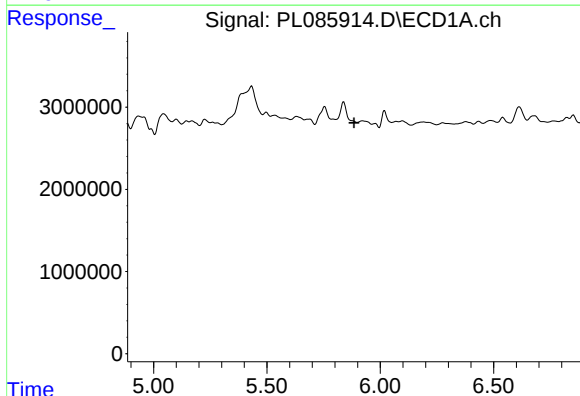
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



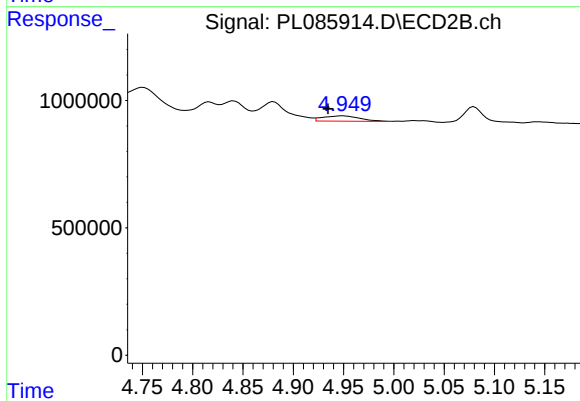
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 5686
Conc: 0.01 ng/ml



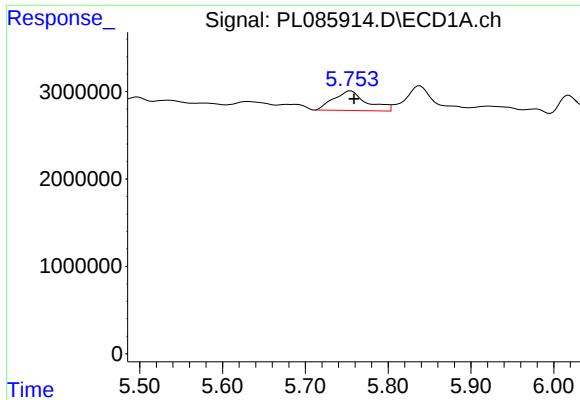
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

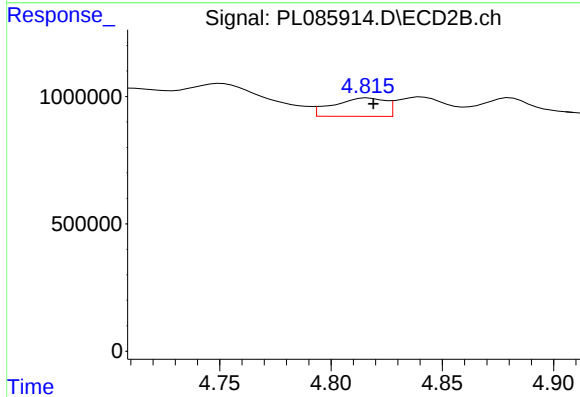
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 527943
Conc: 0.49 ng/ml



#10 gamma-Chlordane

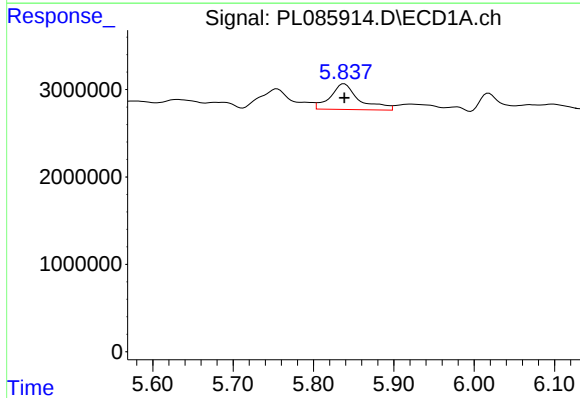
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 6243818
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



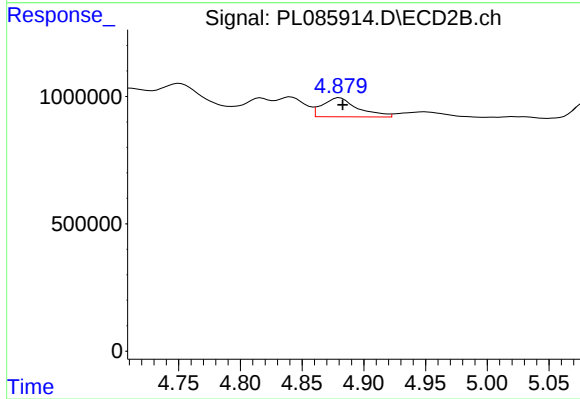
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1176952
Conc: 1.19 ng/ml



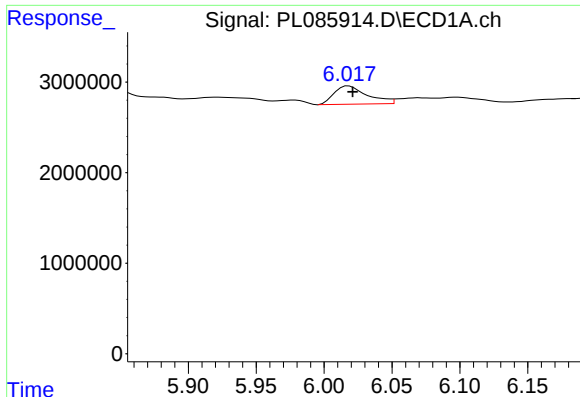
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7387489
Conc: 2.16 ng/ml



#11 alpha-Chlordane

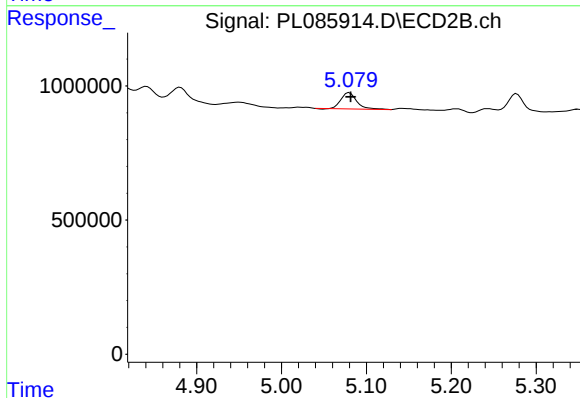
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1481692
Conc: 1.36 ng/ml



#12 4,4'-DDE

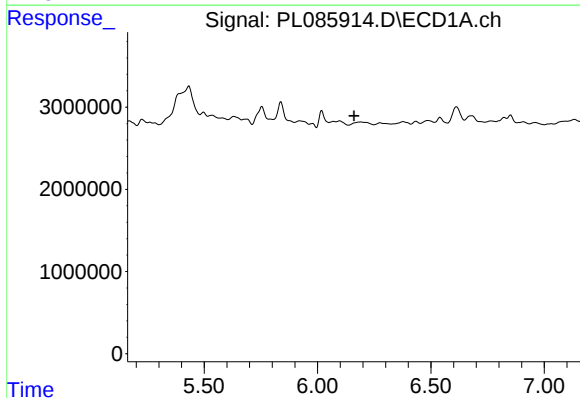
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3432161
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



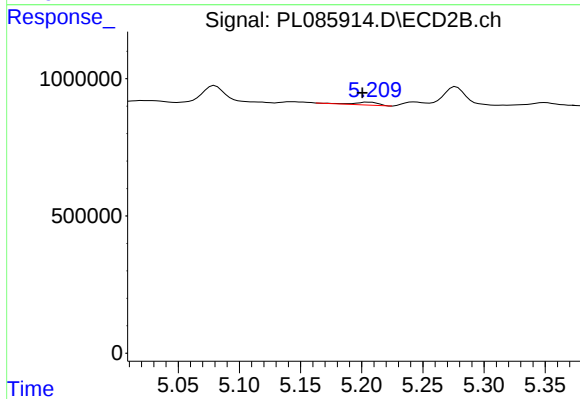
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 772429
Conc: 0.94 ng/ml



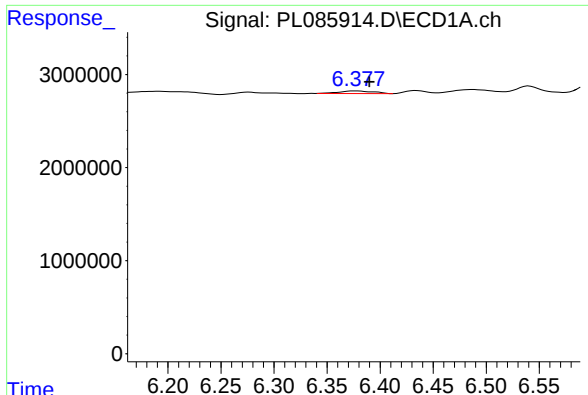
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

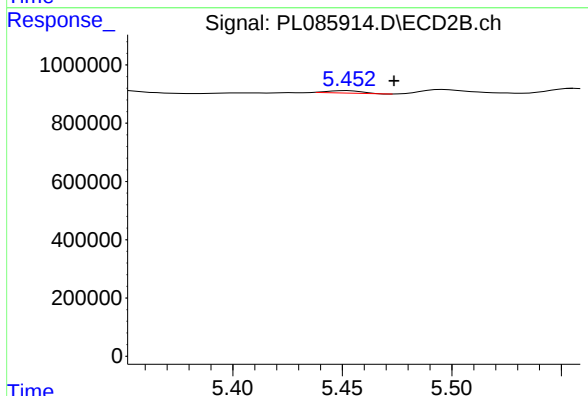
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 154495
Conc: 0.16 ng/ml



#14 Endrin

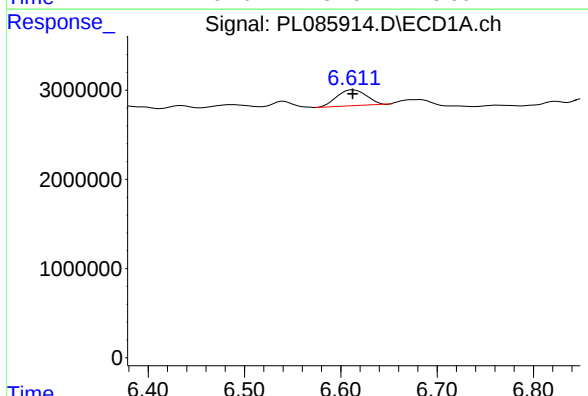
R.T.: 6.377 min
Delta R.T.: -0.013 min
Response: 620141
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



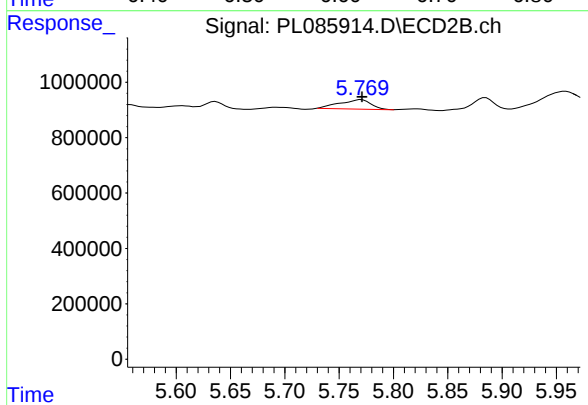
#14 Endrin

R.T.: 5.452 min
Delta R.T.: -0.022 min
Response: 85196
Conc: 0.09 ng/ml



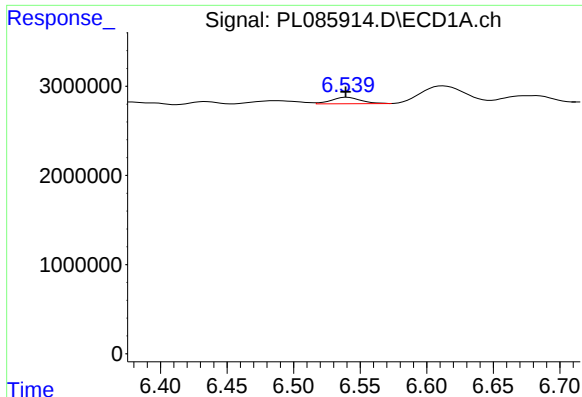
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 3839577
Conc: 1.39 ng/ml



#15 Endosulfan II

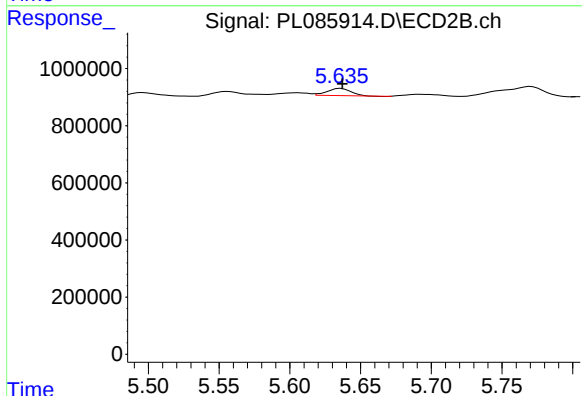
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 682492
Conc: 0.72 ng/ml



#16 4,4'-DDD

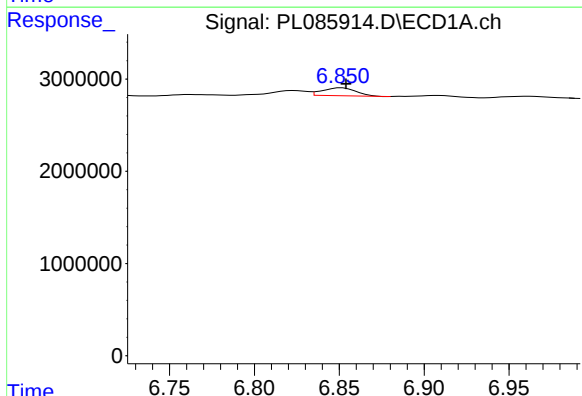
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1109327
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



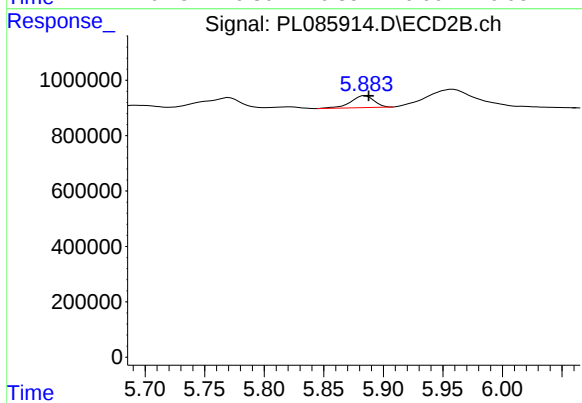
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 283531
Conc: 0.41 ng/ml



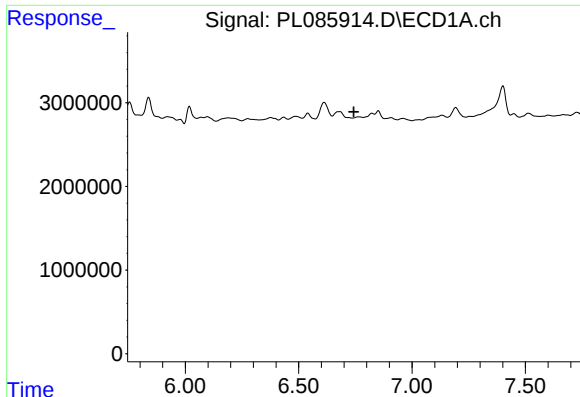
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1177925
Conc: 0.50 ng/ml



#17 4,4'-DDT

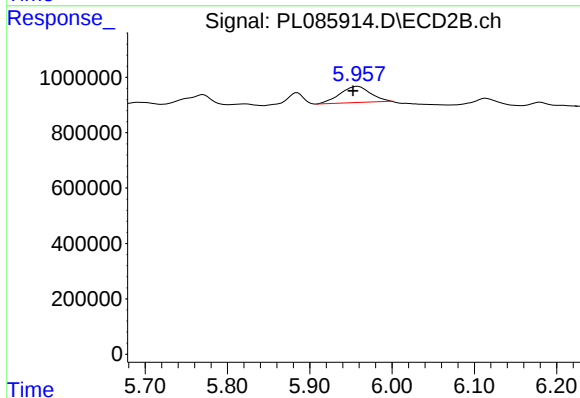
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 586351
Conc: 0.74 ng/ml



#18 Endrin aldehyde

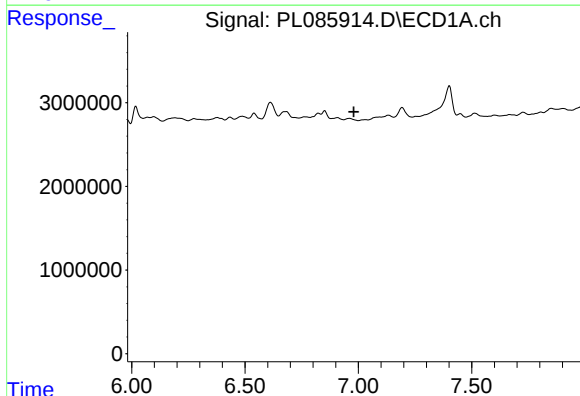
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



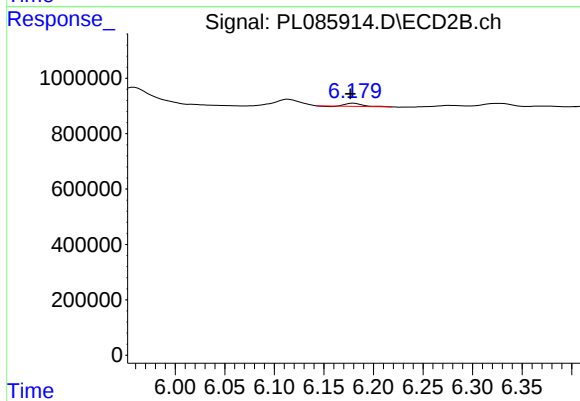
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1509022
Conc: 2.02 ng/ml



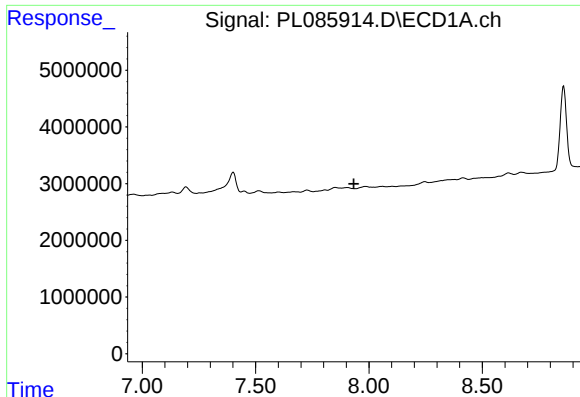
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

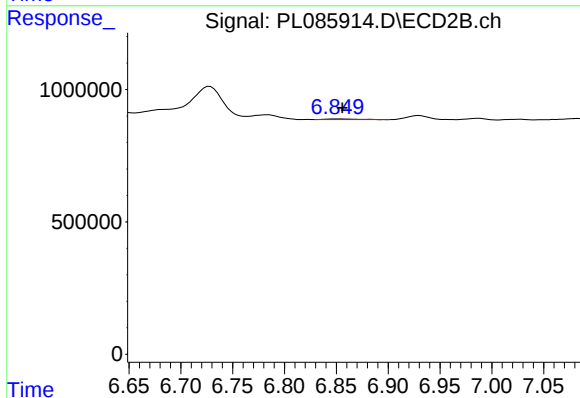
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 126922
Conc: 0.14 ng/ml



#22 Mirex

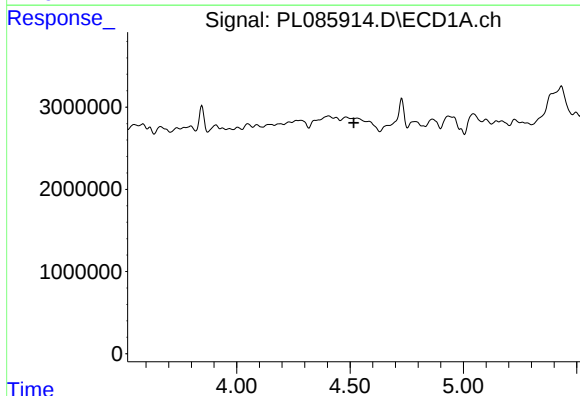
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



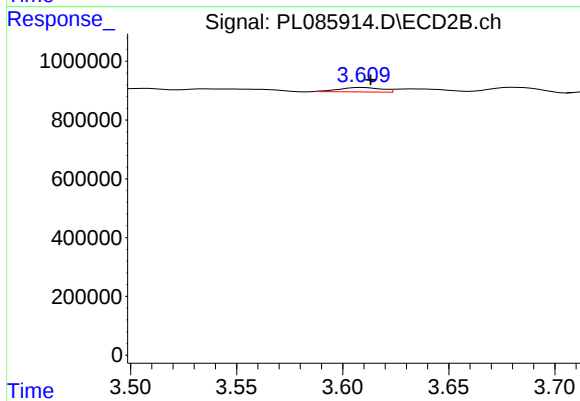
#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 25486
Conc: 0.03 ng/ml



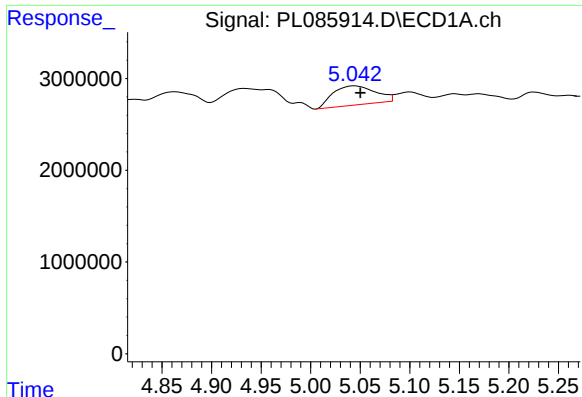
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

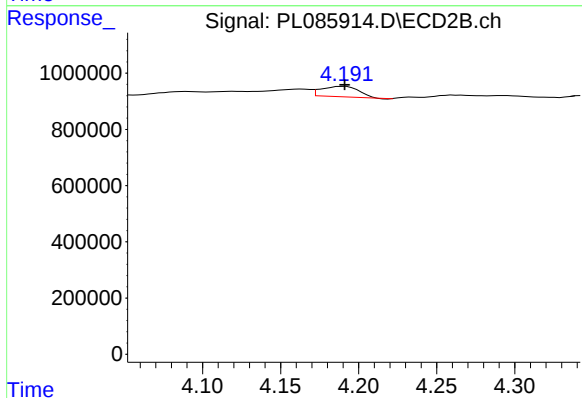
R.T.: 3.610 min
Delta R.T.: -0.004 min
Response: 209628
Conc: 6.43 ng/ml



#24 Chlordane-2

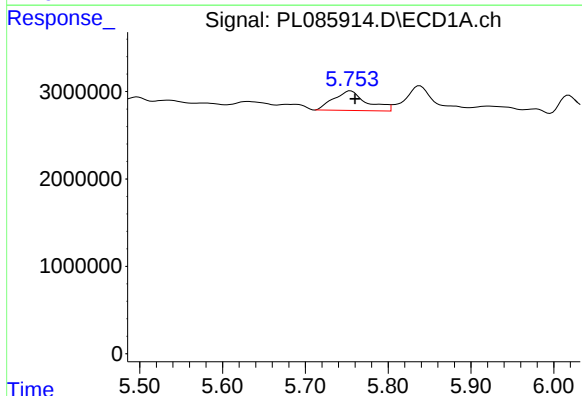
R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 6182409
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



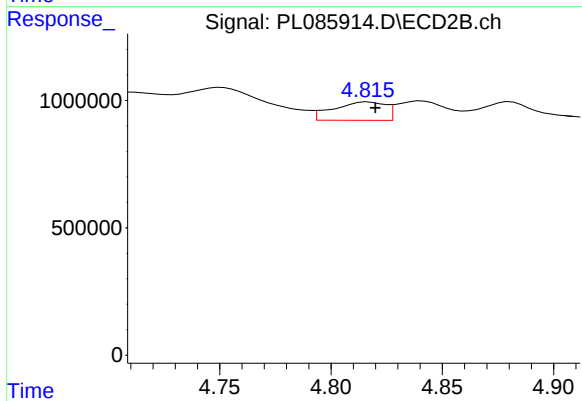
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 586543
Conc: 15.07 ng/ml



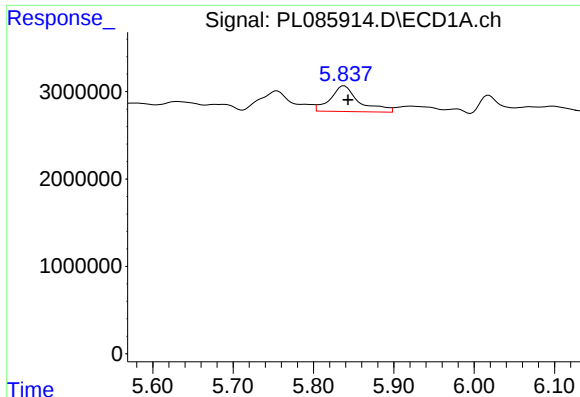
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 6243818
Conc: 12.24 ng/ml



#25 Chlordane-3

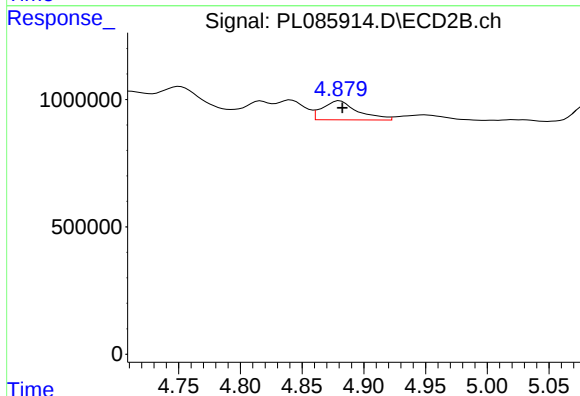
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1176952
Conc: 11.65 ng/ml



#26 Chlordane-4

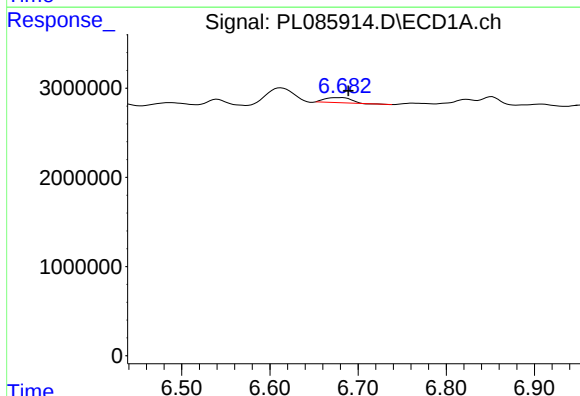
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 7387489
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



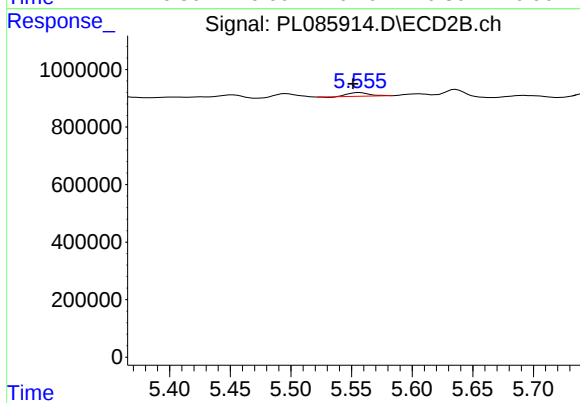
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1481692
Conc: 12.80 ng/ml



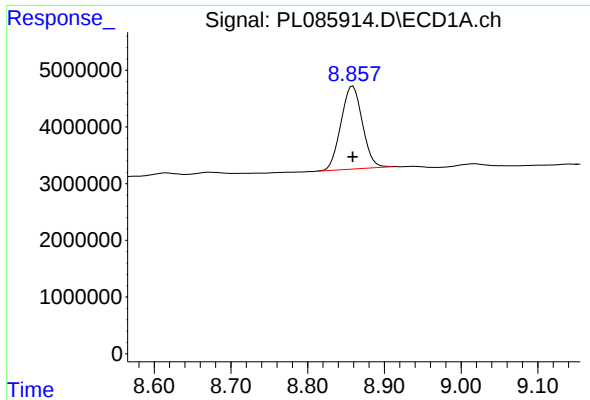
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 1187205
Conc: 11.57 ng/ml



#27 Chlordane-5

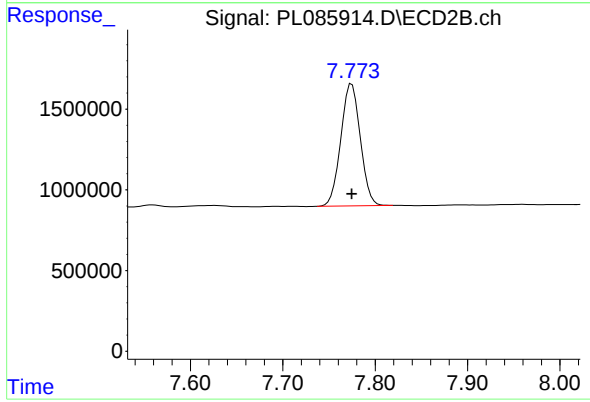
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 153117
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28613371
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 11113070
Conc: 12.04 ng/ml