

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:32
 Operator : AR\AJ
 Sample : 04436-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	44193014	20884203	18.068	18.381
28)	SA Decachlor...	9.021	7.859	23081946	17582208	14.354	13.209
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	80808	N.D.	0.049 #
3)	MA gamma-BHC...	4.244f	3.520	637325	351706	0.192	0.220
4)	MA Heptachlor	0.000	3.881f	0	93041	N.D.	0.061 #
5)	MB Aldrin	5.199	4.148	35309	2655736	0.011	1.737 #
6)	B beta-BHC	4.484f	3.830	1692306	-32252	1.197	N.D. #
7)	B delta-BHC	0.000	4.042	0	425383	N.D.	0.272 #
10)	B gamma-Chl...	5.883	4.919f	1363412	86738	0.525	0.063 #
11)	B alpha-Chl...	5.972	4.964	1677220	536935	0.652	0.359 #
12)	B 4,4'-DDE	6.151	5.158	-325425	321124	N.D.	0.258
13)	MA Dieldrin	6.293	5.286	117923	975597	0.048	0.694 #
14)	MA Endrin	0.000	5.576f	0	477248	N.D.	0.373 #
15)	B Endosulfa...	0.000	5.862	0	224285	N.D.	0.181 #
16)	A 4,4'-DDD	6.648f	5.747f	14542663	-91011	9.445	N.D. #
17)	MA 4,4'-DDT	6.982	5.967	1793639	1206930	1.065	1.035
18)	B Endrin al...	0.000	6.038	0	1913706	N.D.	1.874 #
20)	A Methoxychlor	7.455	6.565	197474	789740	0.217	1.174 #
21)	B Endrin ke...	0.000	6.745f	0	136537	N.D.	0.093 #
23)	Chlordane-1	0.000	3.694	0	379592	N.D.	9.768 #
24)	Chlordane-2	5.199f	4.237f	35309	1585580	0.337	32.898 #
25)	Chlordane-3	5.883	4.919f	1363412	86738	3.772	0.646 #
26)	Chlordane-4	5.972	4.964	1677220	536935	3.866	3.611
27)	Chlordane-5	0.000	5.862	0	224285	N.D.	4.406 #

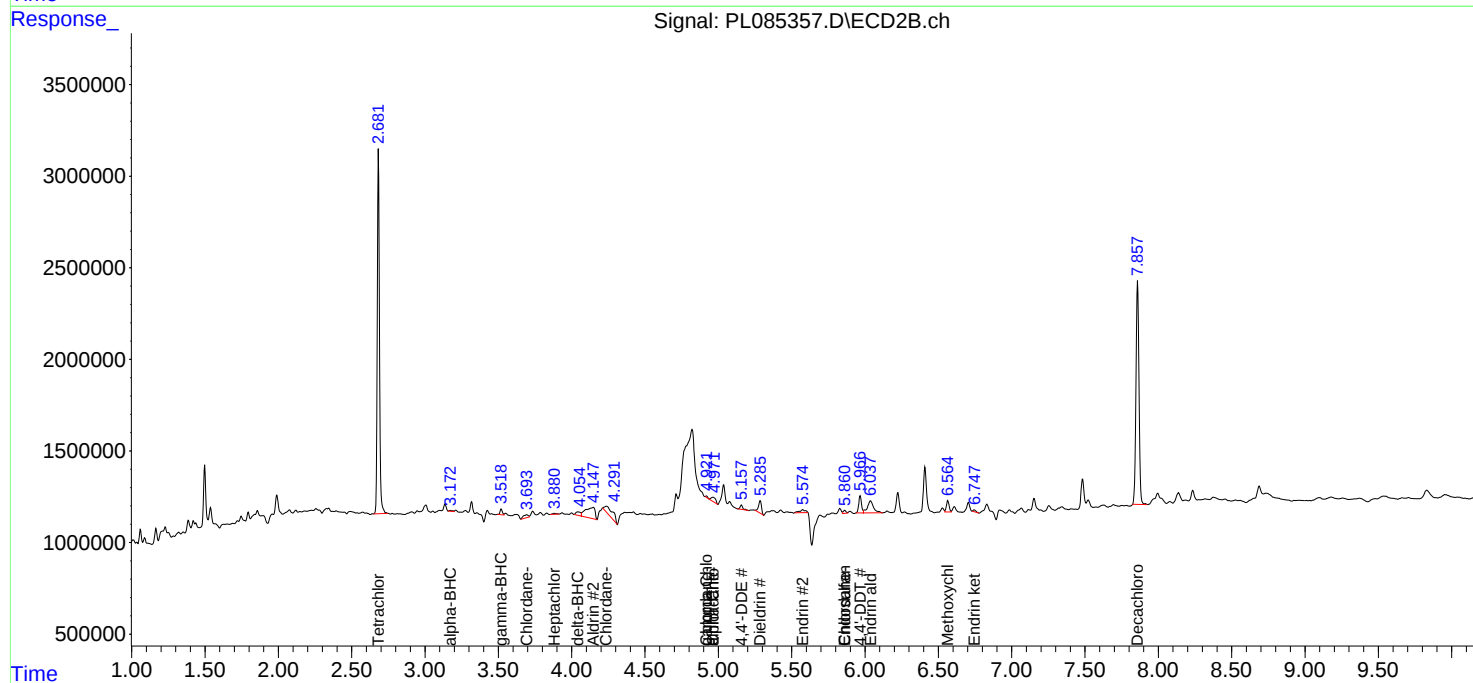
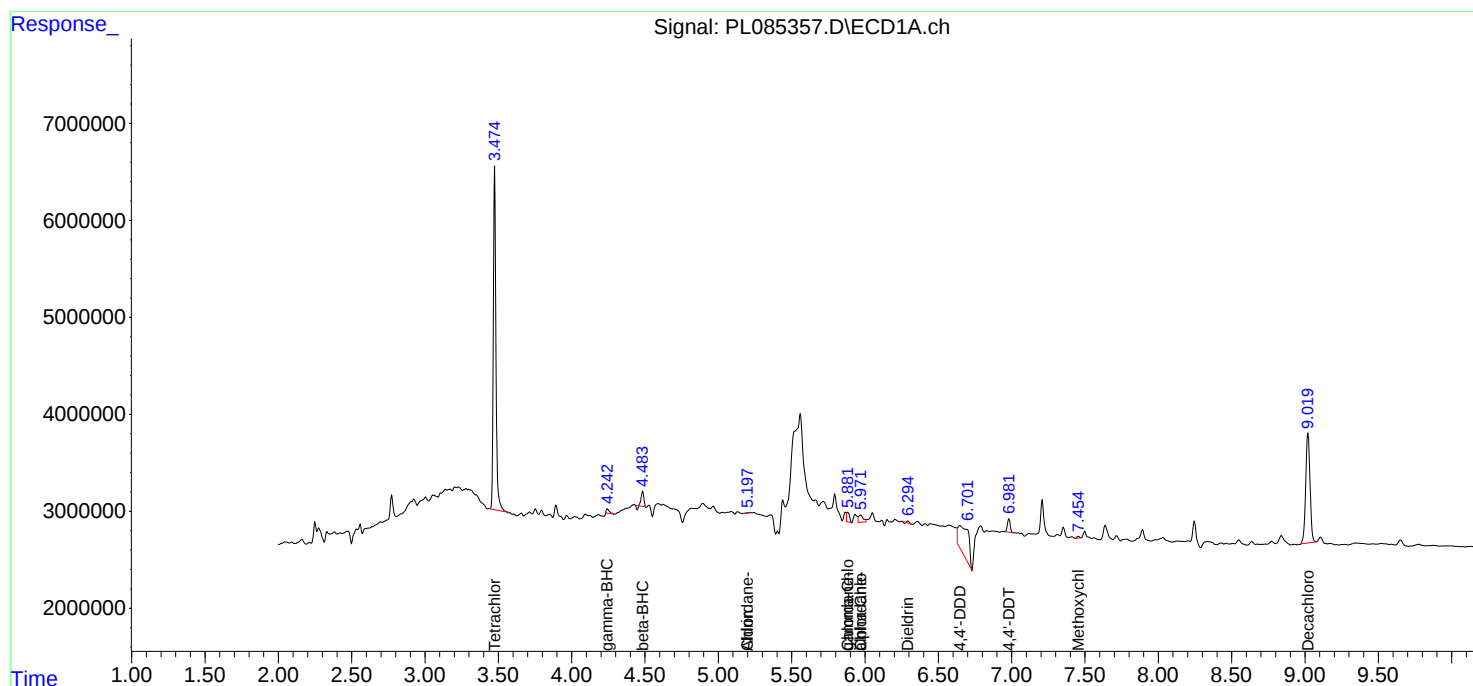
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

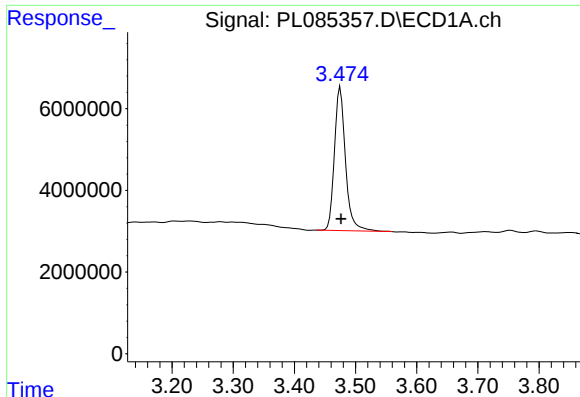
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 21:32
Operator : AR\AJ
Sample : 04436-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:25:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

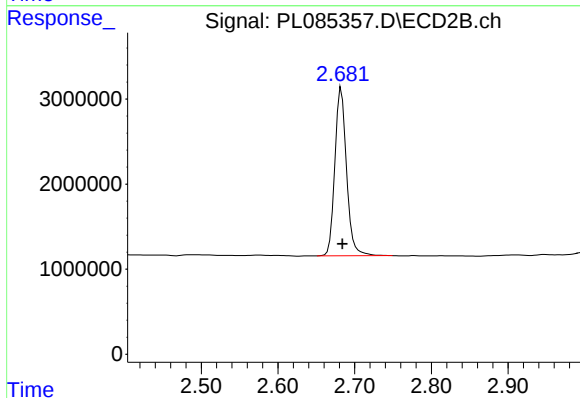




#1 Tetrachloro-m-xylene

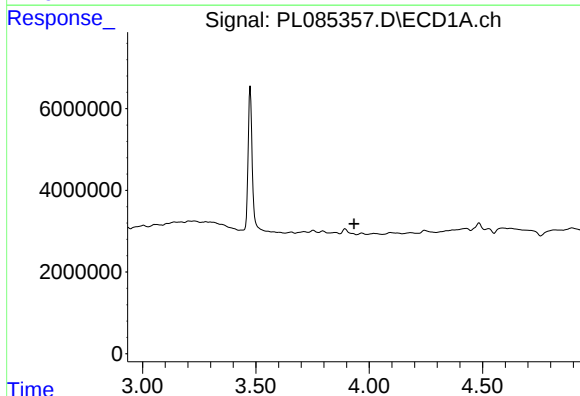
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 44193014
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



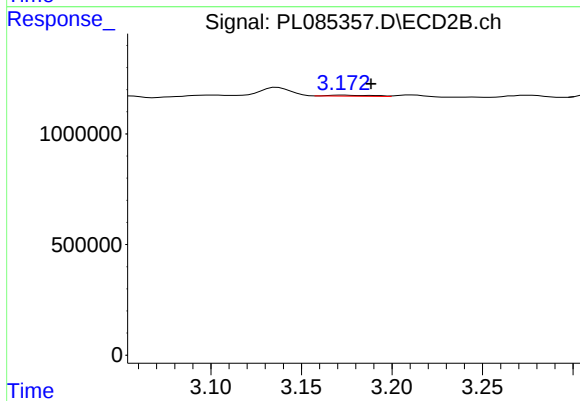
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 20884203
Conc: 18.38 ng/ml



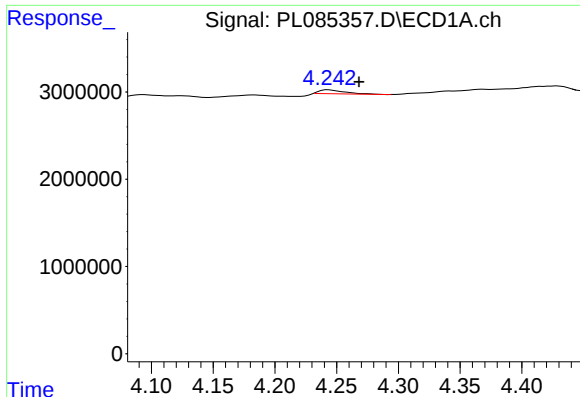
#2 alpha-BHC

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



#2 alpha-BHC

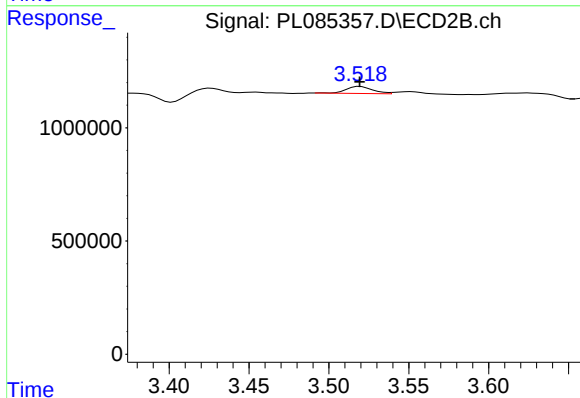
R.T.: 3.173 min
Delta R.T.: -0.016 min
Response: 80808
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

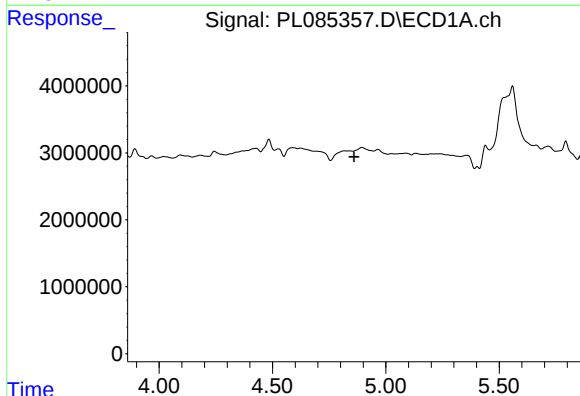
R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 637325
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



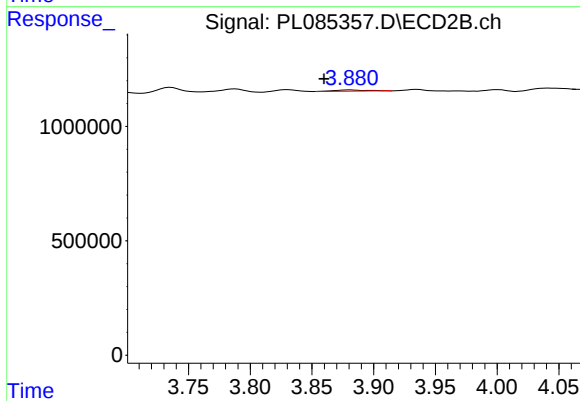
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 351706
Conc: 0.22 ng/ml



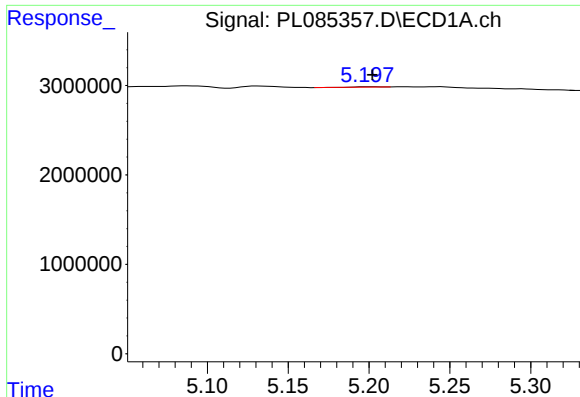
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

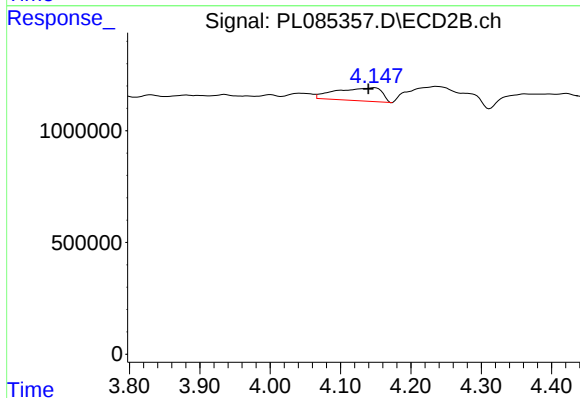
R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 93041
Conc: 0.06 ng/ml



#5 Aldrin

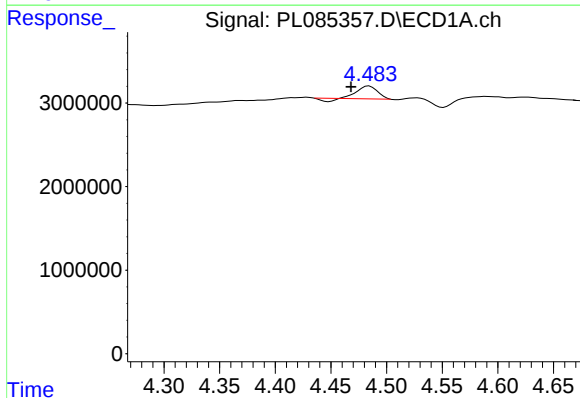
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 35309
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



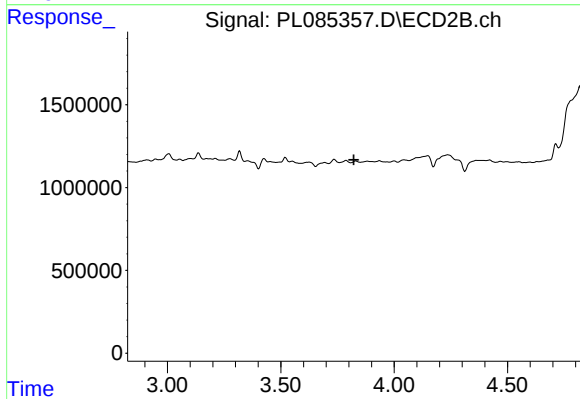
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.009 min
Response: 2655736
Conc: 1.74 ng/ml



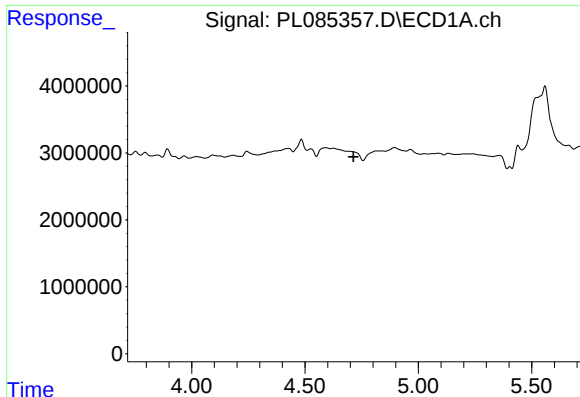
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1692306
Conc: 1.20 ng/ml



#6 beta-BHC

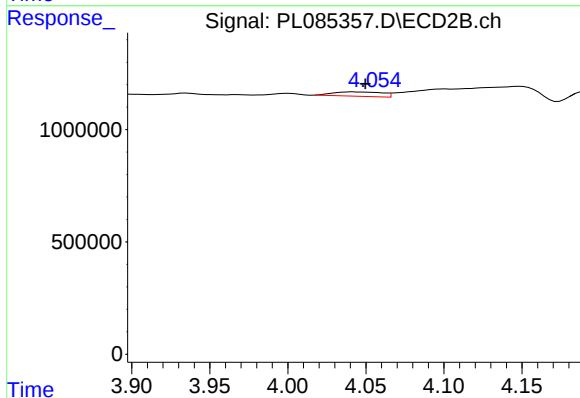
R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: -32252
Conc: N.D.



#7 delta-BHC

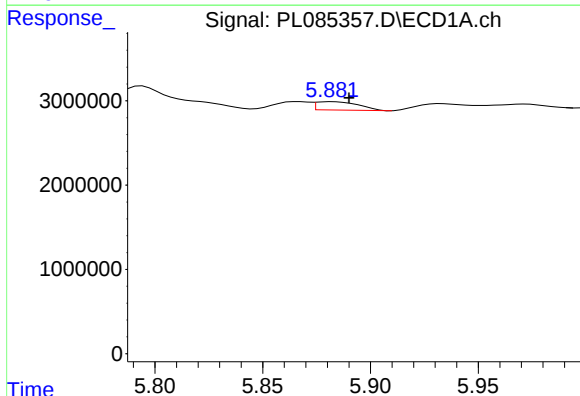
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



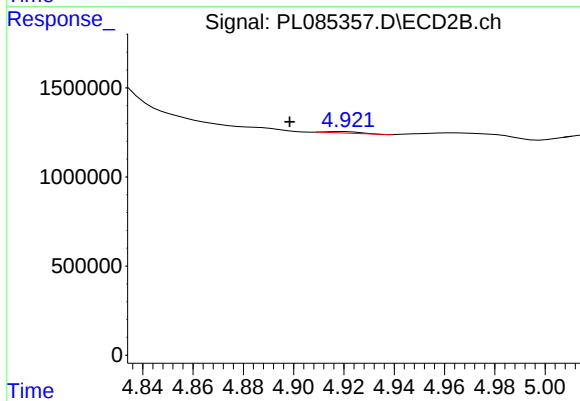
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 425383
Conc: 0.27 ng/ml



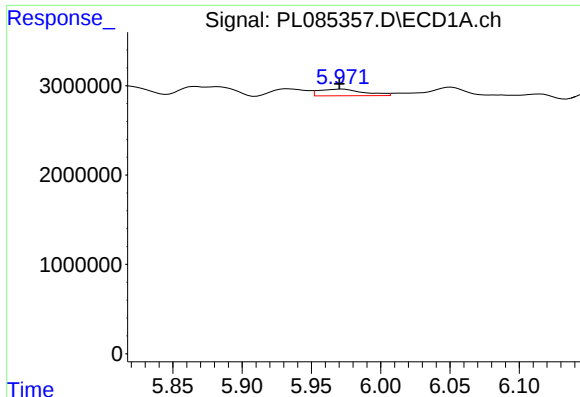
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 1363412
Conc: 0.52 ng/ml



#10 gamma-Chlordane

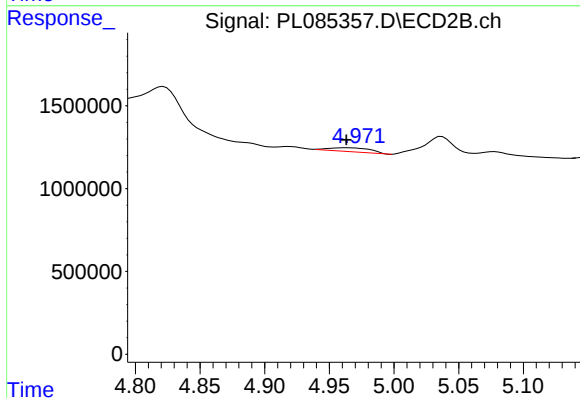
R.T.: 4.919 min
Delta R.T.: 0.021 min
Response: 86738
Conc: 0.06 ng/ml



#11 alpha-Chlordane

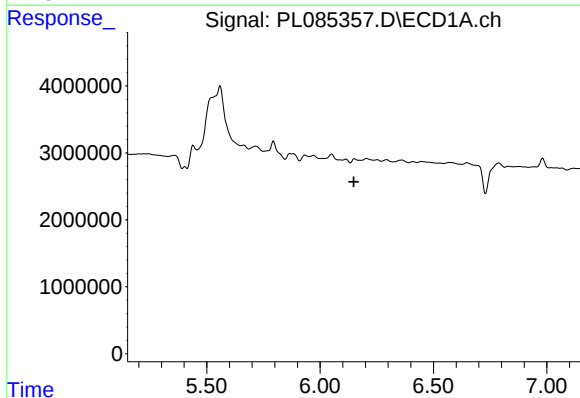
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1677220
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



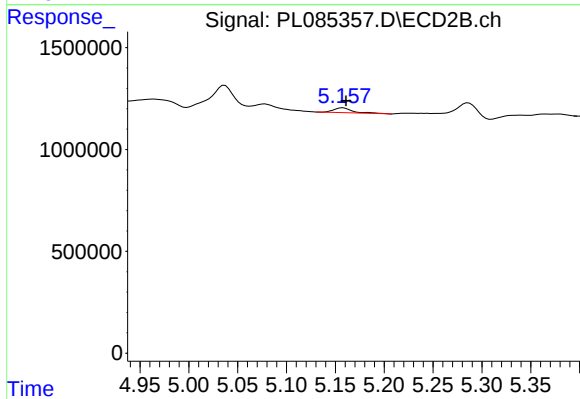
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 536935
Conc: 0.36 ng/ml



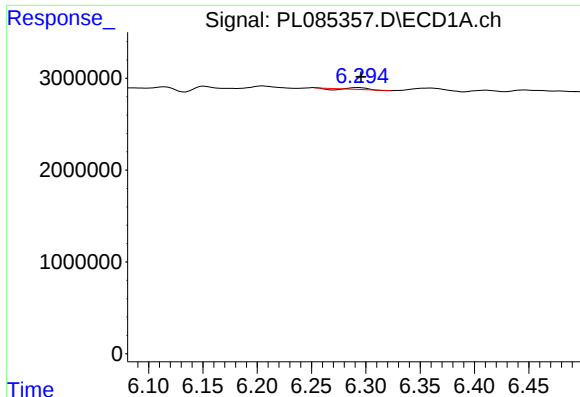
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: -325425
Conc: N.D.



#12 4,4'-DDE

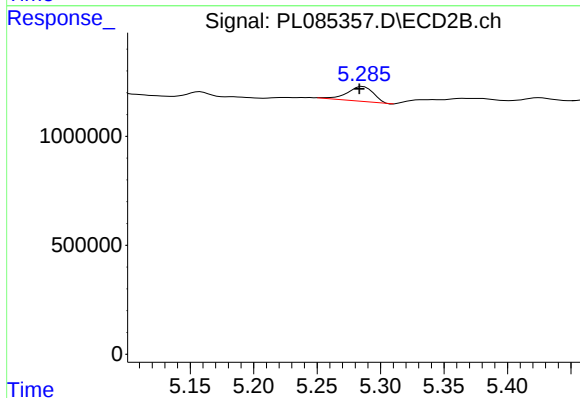
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 321124
Conc: 0.26 ng/ml



#13 Dieldrin

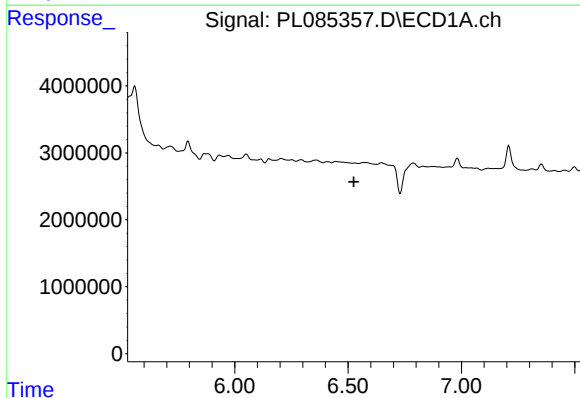
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 117923
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



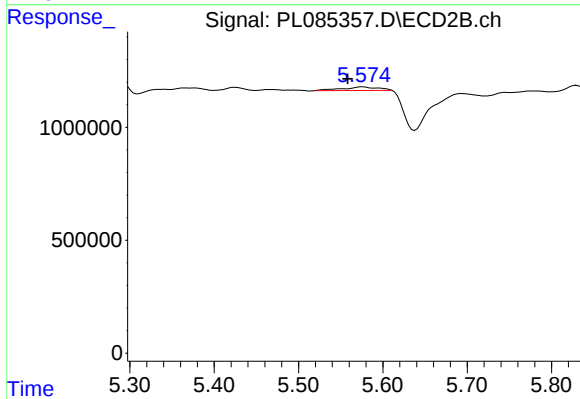
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 975597
Conc: 0.69 ng/ml



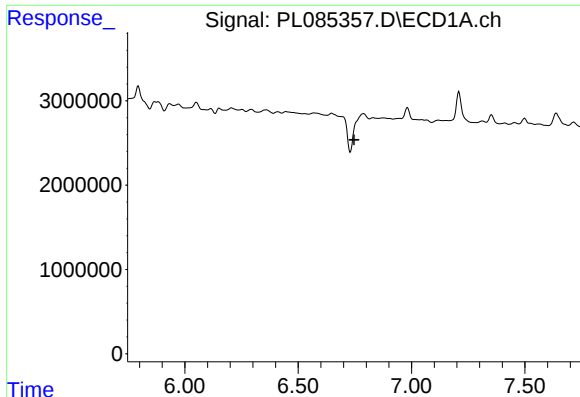
#14 Endrin

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



#14 Endrin

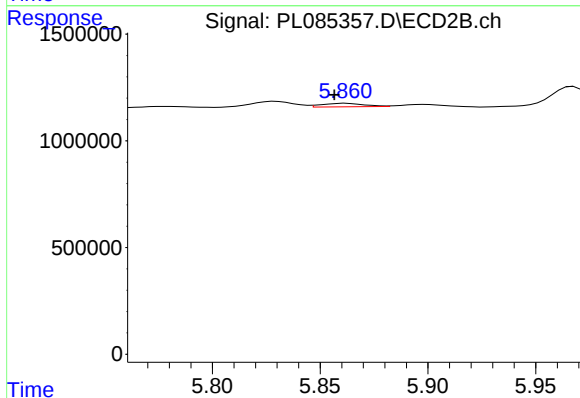
R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 477248
Conc: 0.37 ng/ml



#15 Endosulfan II

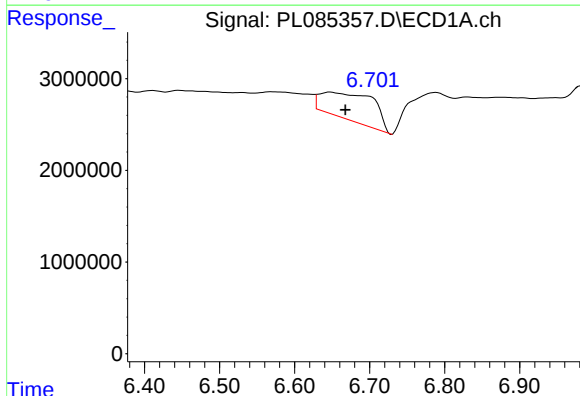
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



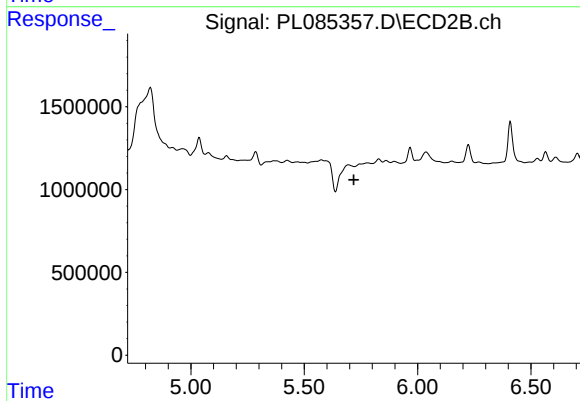
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 224285
Conc: 0.18 ng/ml



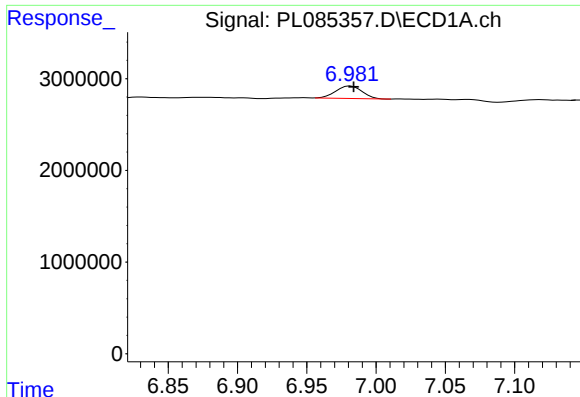
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: -0.020 min
Response: 14542663
Conc: 9.45 ng/ml



#16 4,4'-DDD

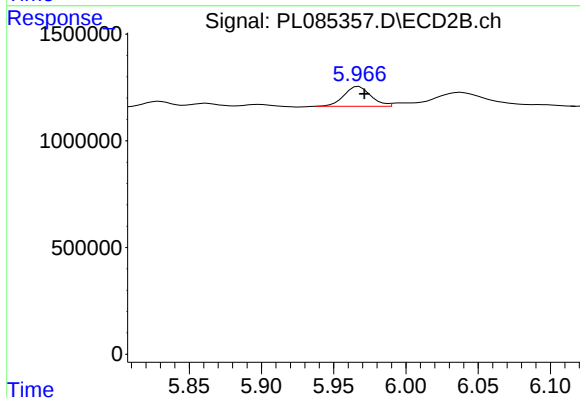
R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: -91011
Conc: N.D.



#17 4,4'-DDT

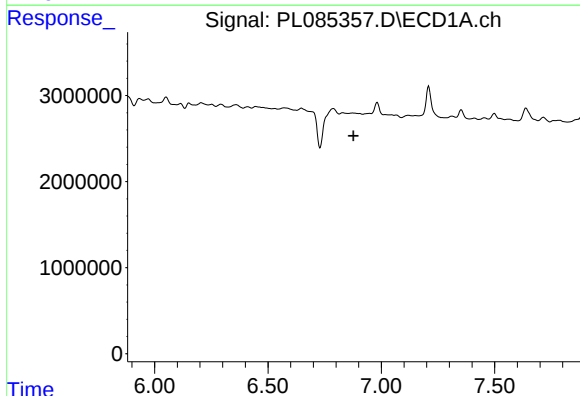
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1793639
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



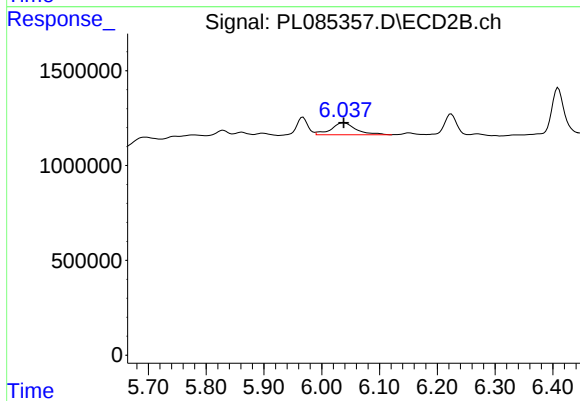
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 1206930
Conc: 1.04 ng/ml



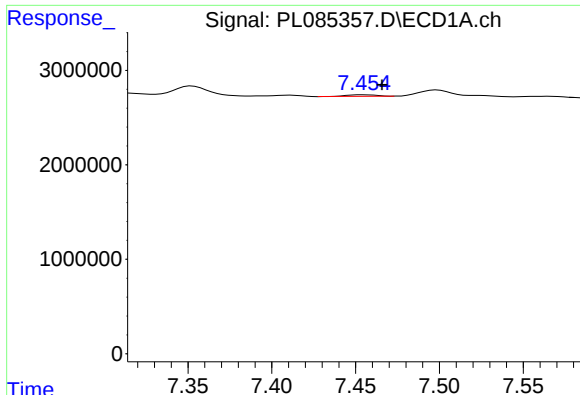
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

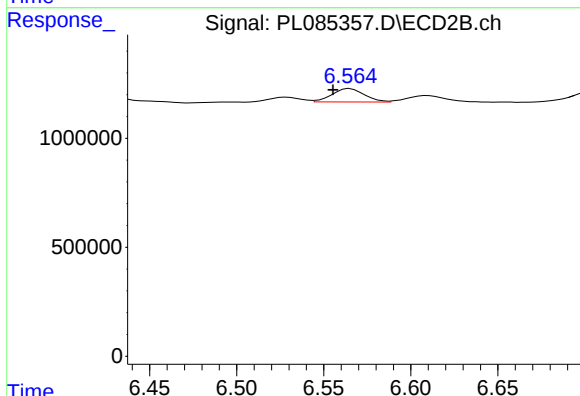
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1913706
Conc: 1.87 ng/ml



#20 Methoxychlor

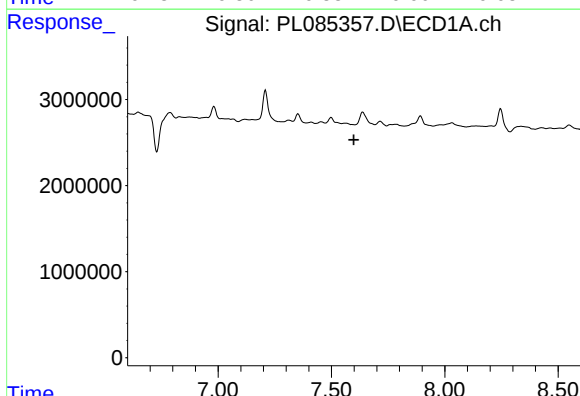
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 197474
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



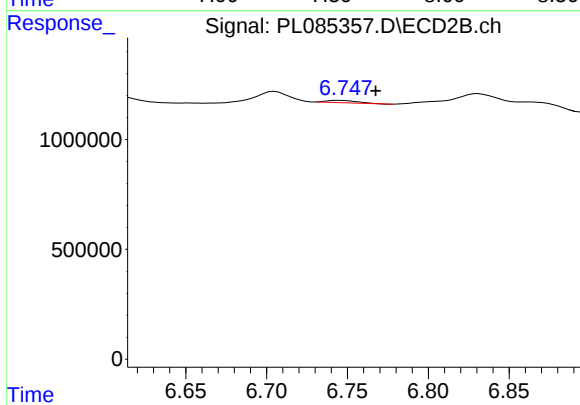
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 789740
Conc: 1.17 ng/ml



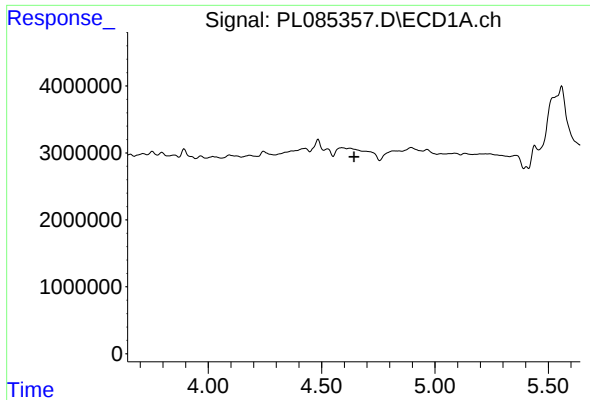
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

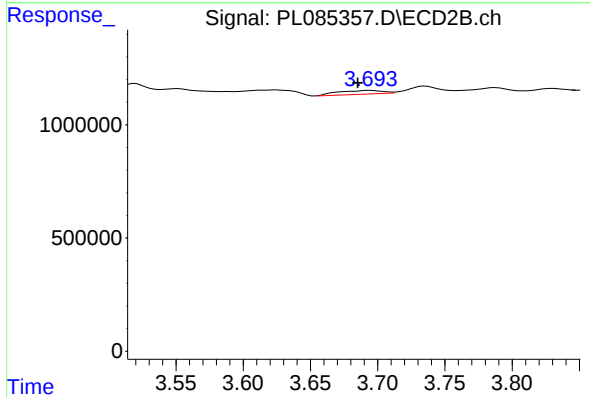
R.T.: 6.745 min
Delta R.T.: -0.022 min
Response: 136537
Conc: 0.09 ng/ml



#23 Chlordane-1

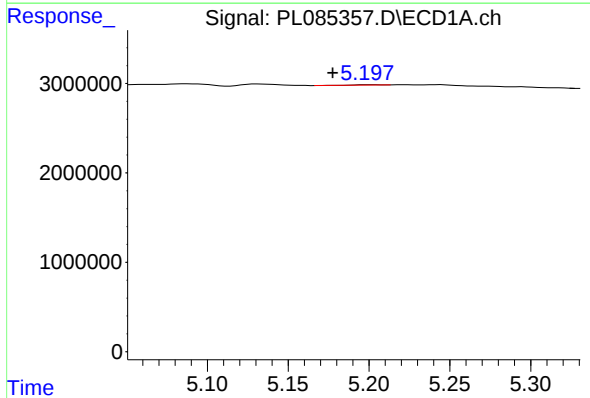
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



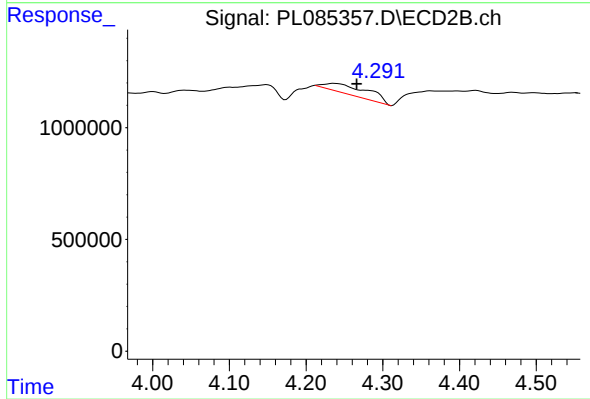
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.009 min
Response: 379592
Conc: 9.77 ng/ml



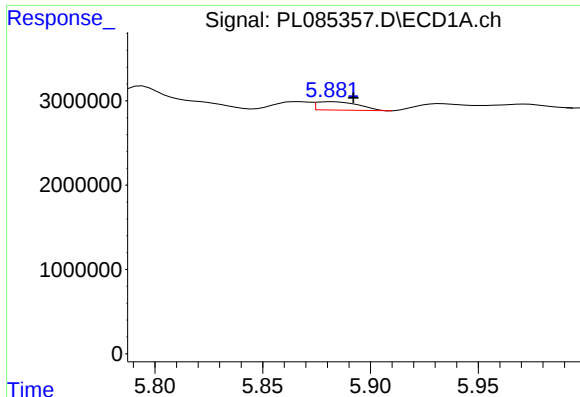
#24 Chlordane-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 35309
Conc: 0.34 ng/ml



#24 Chlordane-2

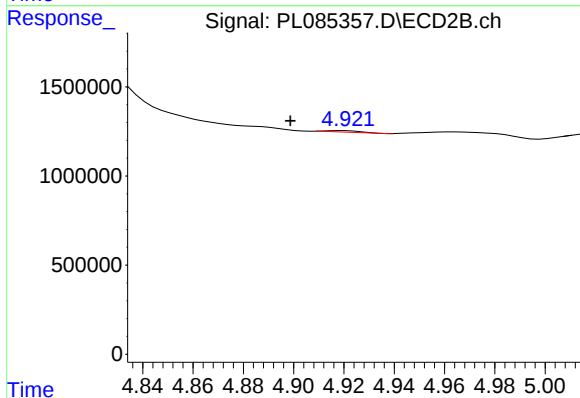
R.T.: 4.237 min
Delta R.T.: -0.029 min
Response: 1585580
Conc: 32.90 ng/ml



#25 Chlordane-3

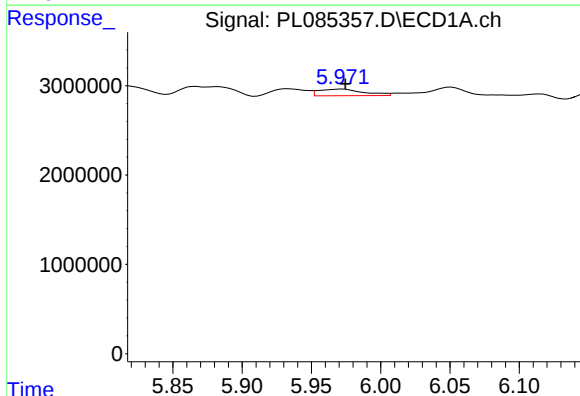
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 1363412
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



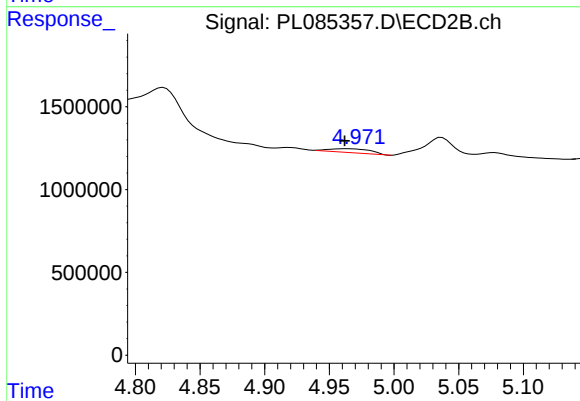
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.020 min
Response: 86738
Conc: 0.65 ng/ml



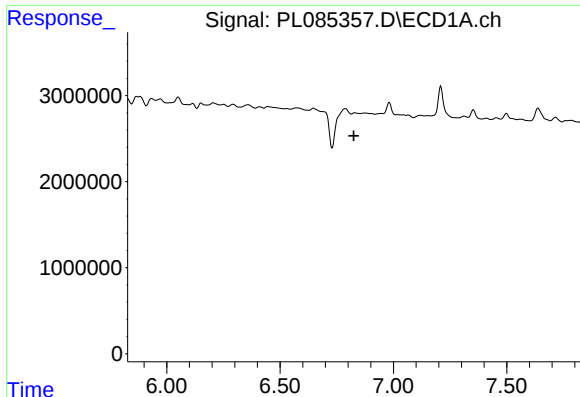
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1677220
Conc: 3.87 ng/ml



#26 Chlordane-4

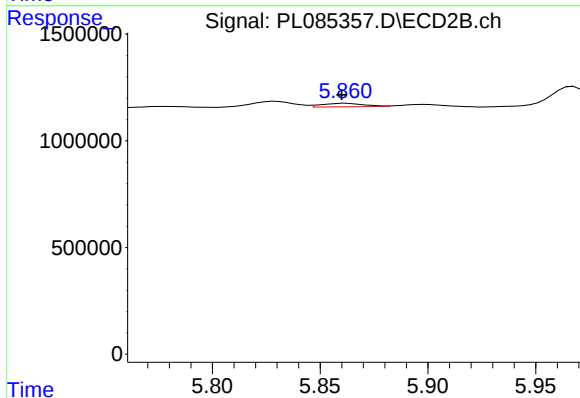
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 536935
Conc: 3.61 ng/ml



#27 Chlordane-5

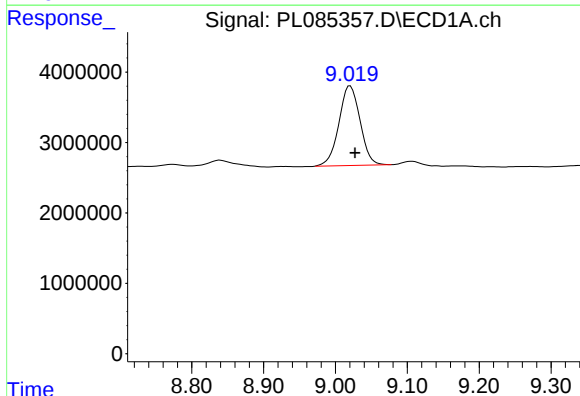
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



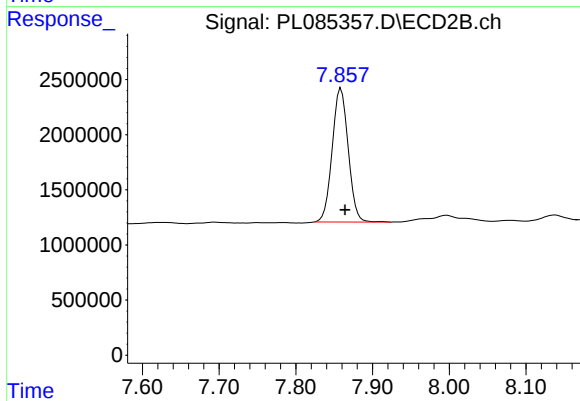
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 224285
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 23081946
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 17582208
Conc: 13.21 ng/ml