

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:11
 Operator : AR\AJ
 Sample : PB155478BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:40:24 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...	3.486	2.685	43372508	20414570	17.733	17.968
28)	SA Decachlor...	9.042	7.868	34133718	24834298	21.226	18.657
Target Compounds							
3)	MA gamma-BHC...	4.275	3.517	257102	46571	0.077	0.029 #
4)	MA Heptachlor	4.865	3.850	763756	141383	0.232	0.093 #
5)	MB Aldrin	5.214	4.150	665539	325164	0.216	0.213
6)	B beta-BHC	4.457	3.802f	132858	59624	0.094	0.088
7)	B delta-BHC	4.726	4.051	2676080	65591	0.847	0.042 #
9)	A Endosulfan I	6.023	5.045f	2751085	2694902	1.145	N.D. #
10)	B gamma-Chl...	5.892	0.000	124446	0	0.048	N.D. #
11)	B alpha-Chl...	5.984	4.950	12243217	22072	4.758	0.015 #
12)	B 4,4'-DDE	6.160	0.000	433443	0	0.209	N.D. #
13)	MA Dieldrin	6.301	5.304f	31122	64158	0.013	0.046 #
14)	MA Endrin	0.000	5.560	0	44335	N.D.	0.035 #
15)	B Endosulfa...	0.000	5.828f	0	1830025	N.D.	1.478 #
16)	A 4,4'-DDD	6.669	0.000	239324	0	0.155	N.D. #
17)	MA 4,4'-DDT	0.000	5.969	0	599281	N.D.	0.514 #
18)	B Endrin al...	6.879	6.026	-70591	2246133	N.D.	2.199
19)	B Endosulfa...	7.120	6.287f	1384852	-2101	0.740	N.D. #
22)	Mirex	0.000	6.970f	0	267569	N.D.	0.226 #
23)	Chlordane-1	4.642	3.667f	159015	23359	1.598	0.601 #
24)	Chlordane-2	5.173	4.259	296398	58913	2.829	1.222 #
25)	Chlordane-3	5.892	0.000	124446	0	0.344	N.D. #
26)	Chlordane-4	5.984	4.950	12243217	22072	28.220	0.148 #

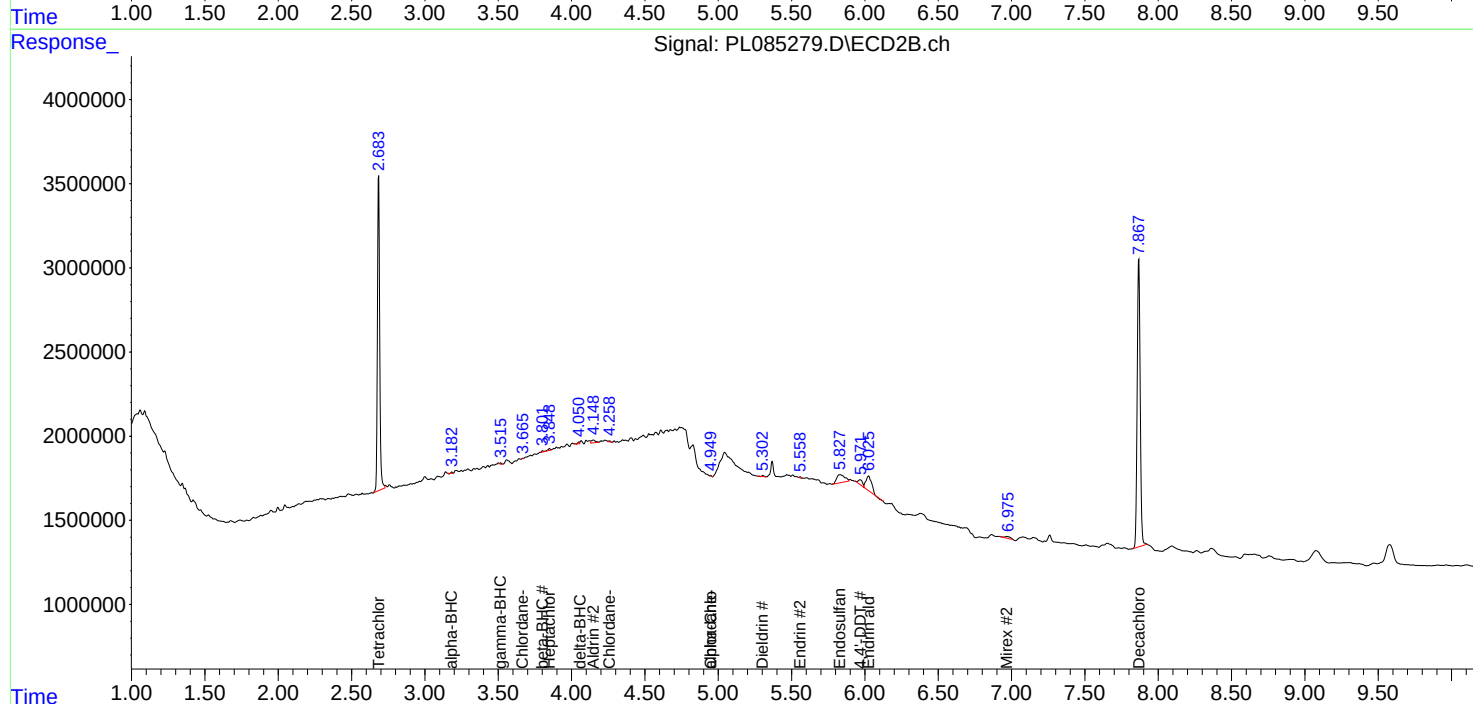
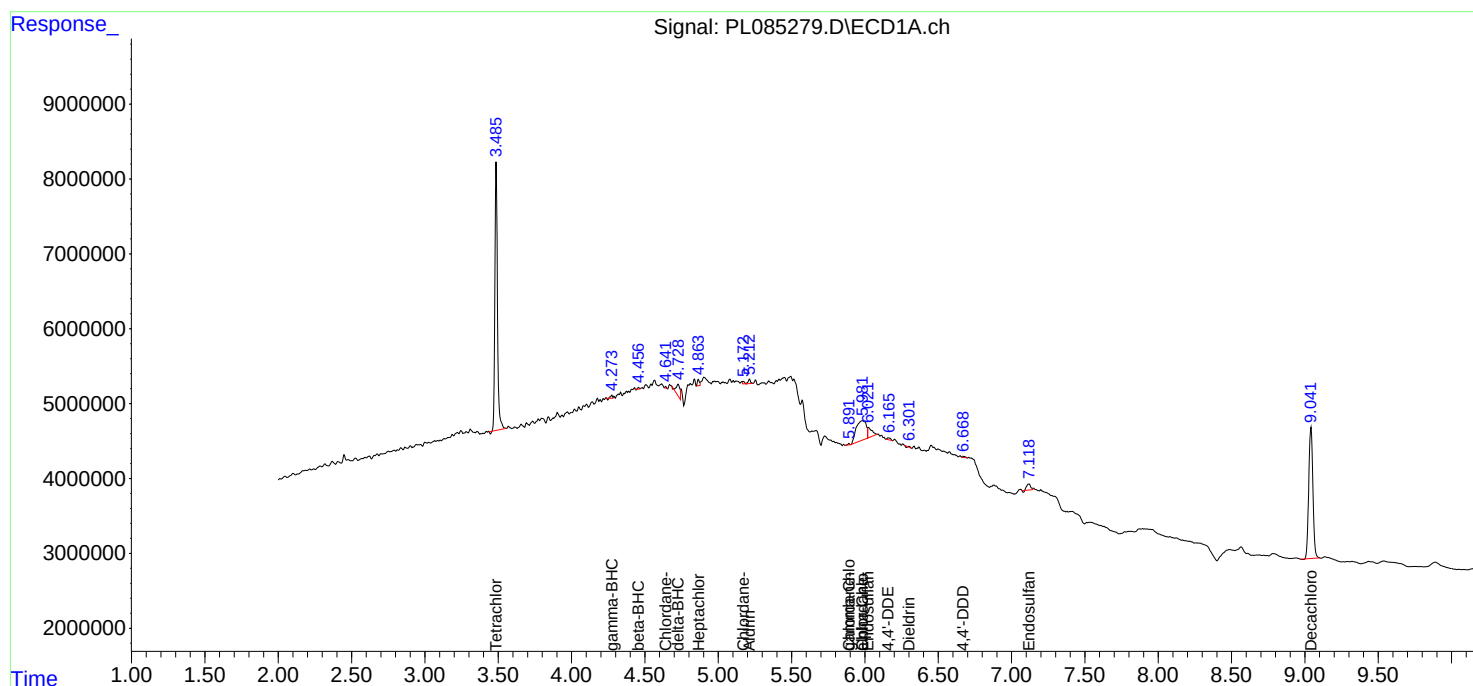
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

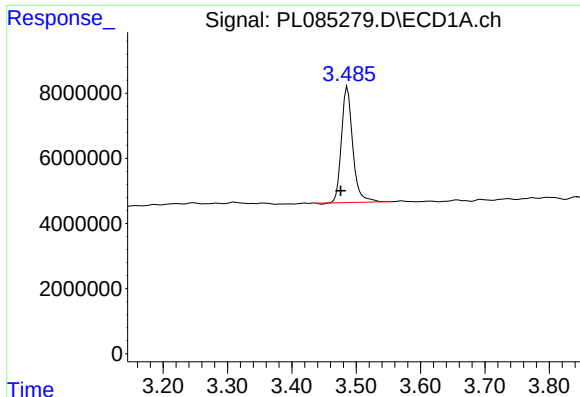
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 14:11
Operator : AR\AJ
Sample : PB155478BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:40:24 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

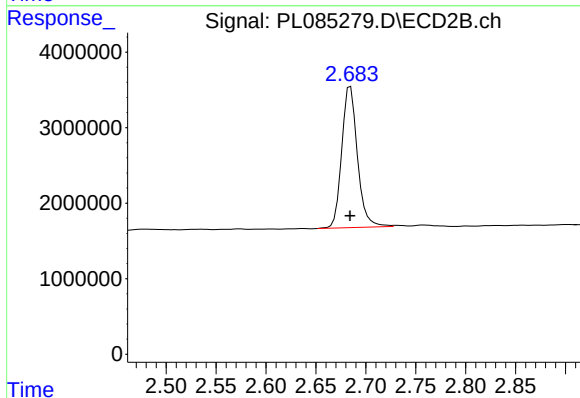




#1 Tetrachloro-m-xylene

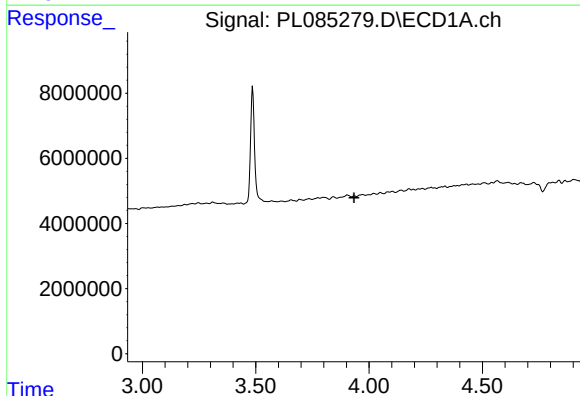
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 43372508
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



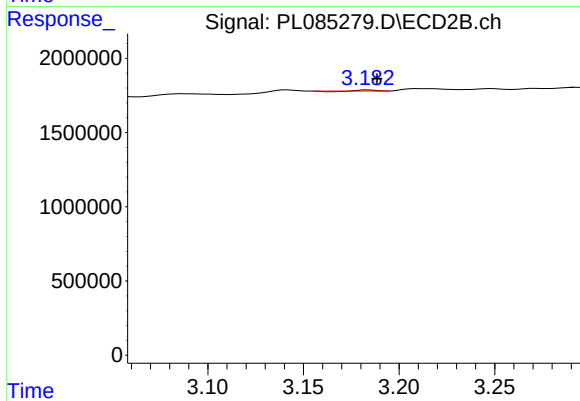
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 20414570
Conc: 17.97 ng/ml



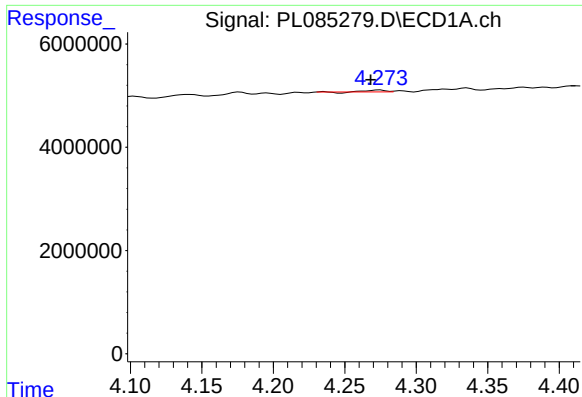
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: -100769
Conc: N.D.



#2 alpha-BHC

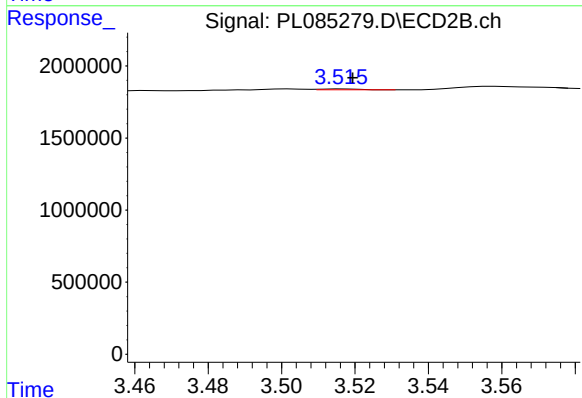
R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 26333
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

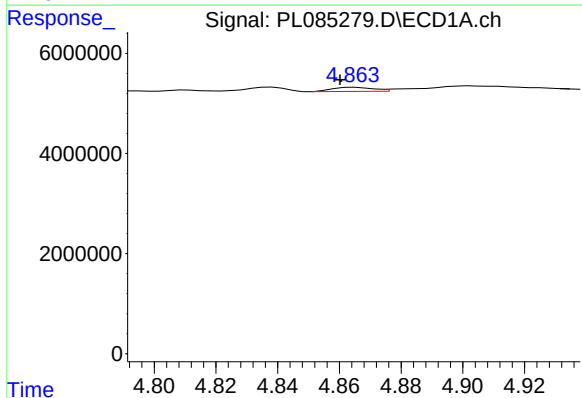
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 257102
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



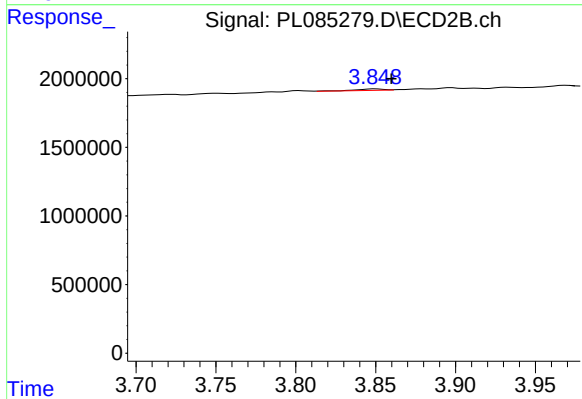
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 46571
Conc: 0.03 ng/ml



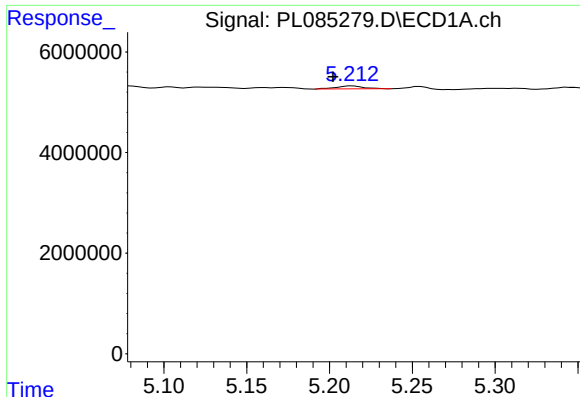
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 763756
Conc: 0.23 ng/ml



#4 Heptachlor

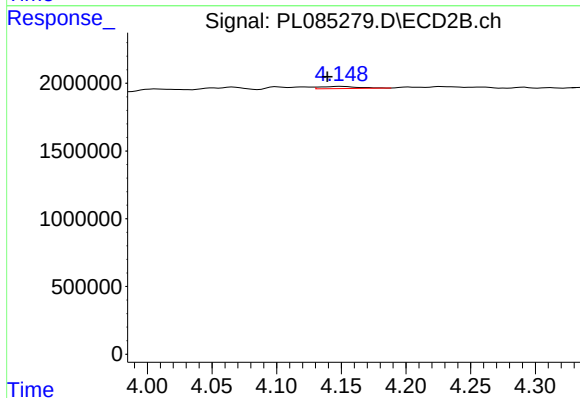
R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 141383
Conc: 0.09 ng/ml



#5 Aldrin

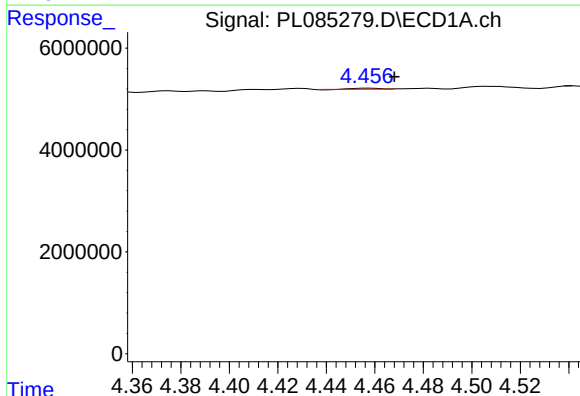
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 665539
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



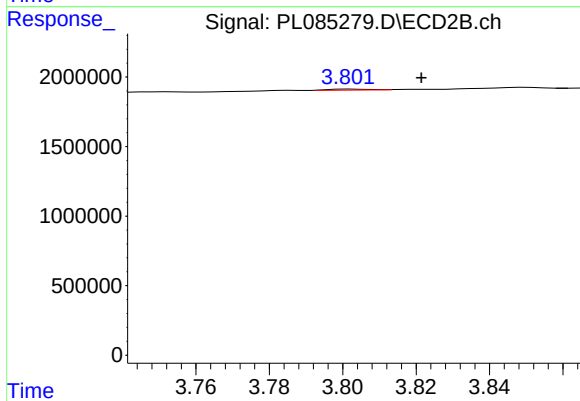
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.011 min
Response: 325164
Conc: 0.21 ng/ml



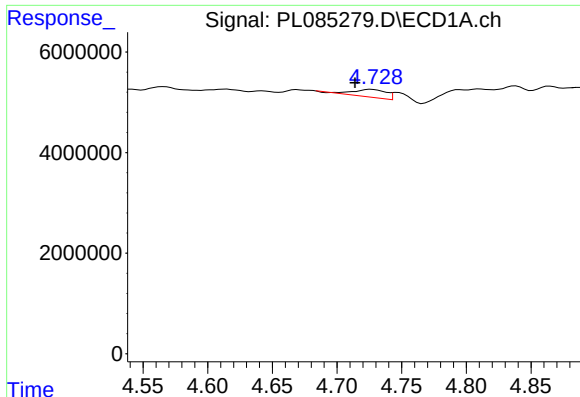
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 132858
Conc: 0.09 ng/ml



#6 beta-BHC

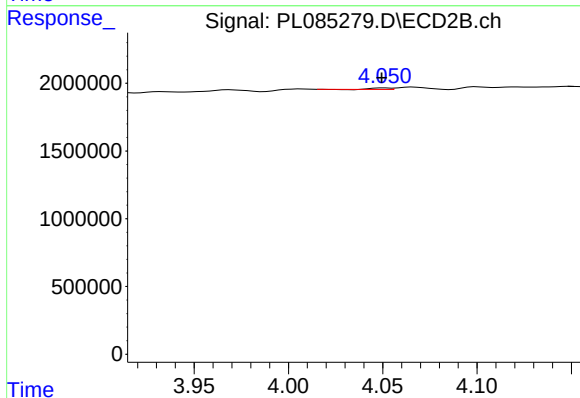
R.T.: 3.802 min
Delta R.T.: -0.019 min
Response: 59624
Conc: 0.09 ng/ml



#7 delta-BHC

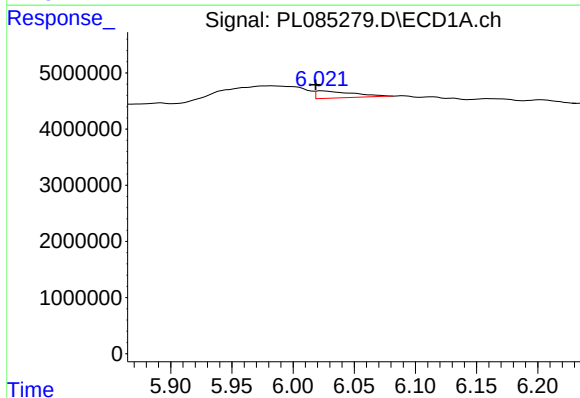
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 2676080
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



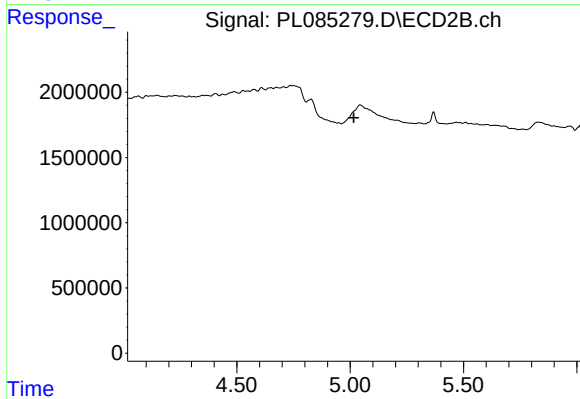
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 65591
Conc: 0.04 ng/ml



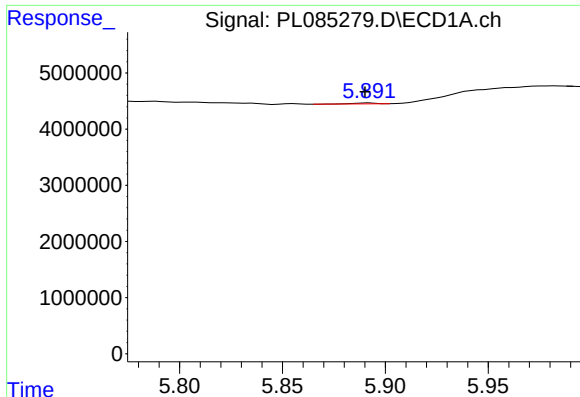
#9 Endosulfan I

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 2751085
Conc: 1.15 ng/ml



#9 Endosulfan I

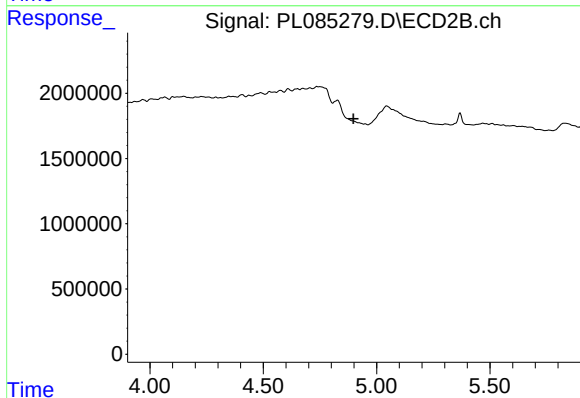
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 2694902
Conc: N.D.



#10 gamma-Chlordane

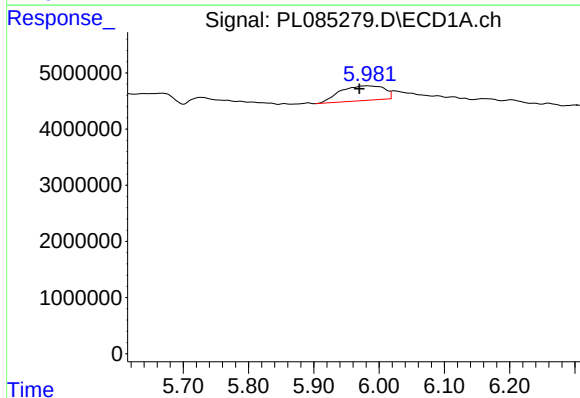
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 124446
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



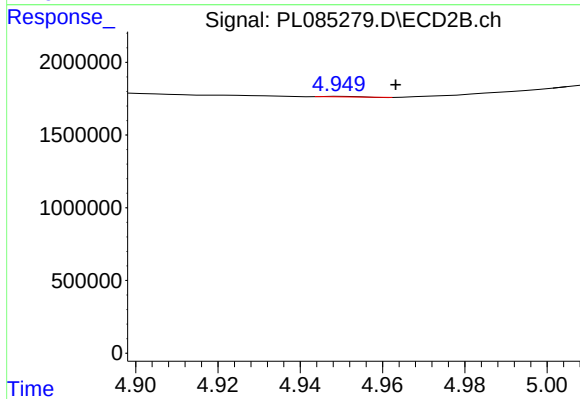
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



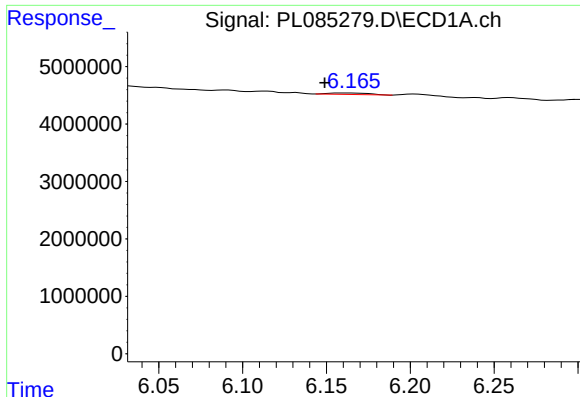
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 12243217
Conc: 4.76 ng/ml



#11 alpha-Chlordane

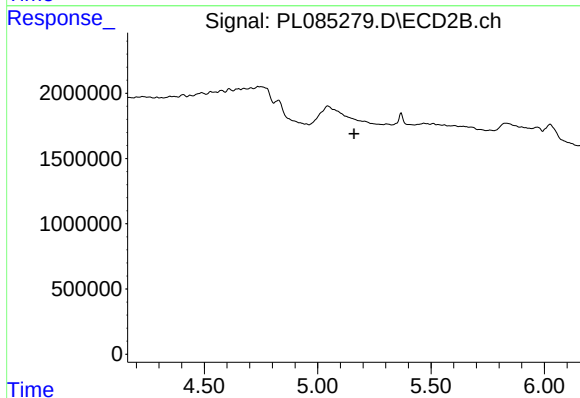
R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 22072
Conc: 0.01 ng/ml



#12 4,4'-DDE

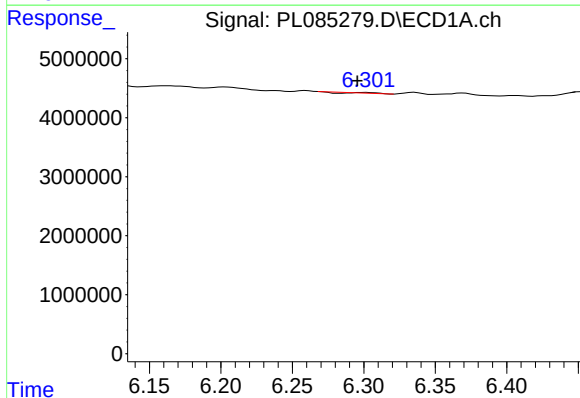
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 433443
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



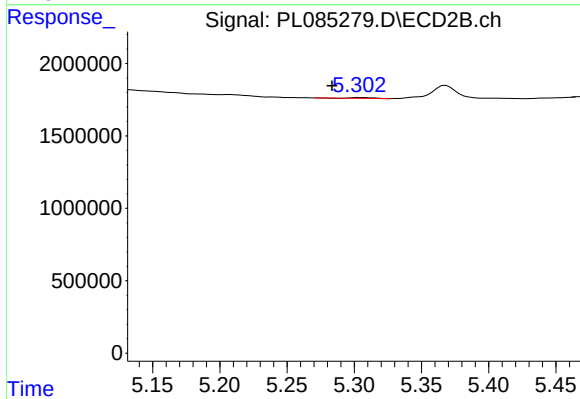
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



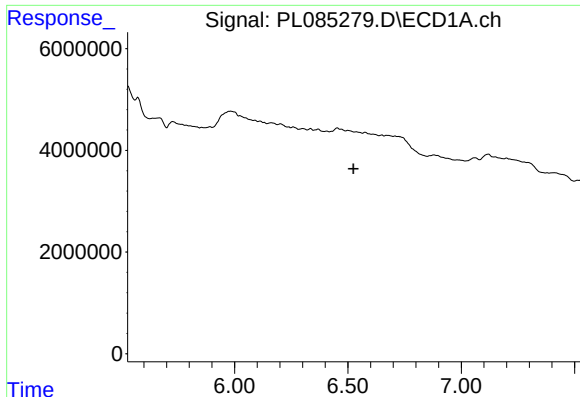
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 31122
Conc: 0.01 ng/ml



#13 Dieldrin

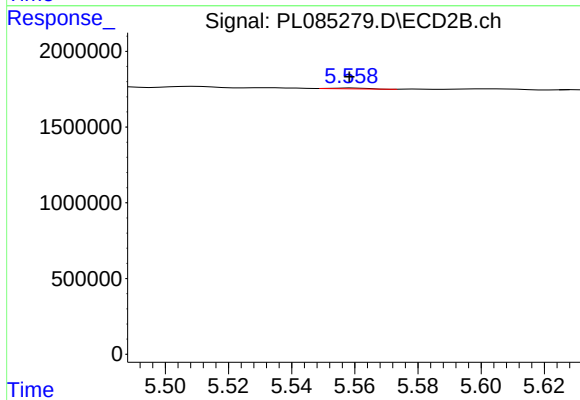
R.T.: 5.304 min
Delta R.T.: 0.020 min
Response: 64158
Conc: 0.05 ng/ml



#14 Endrin

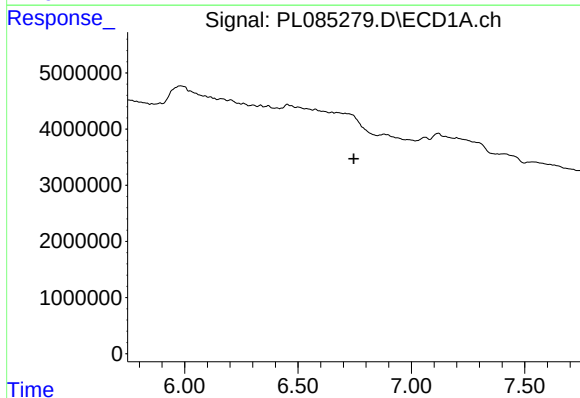
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



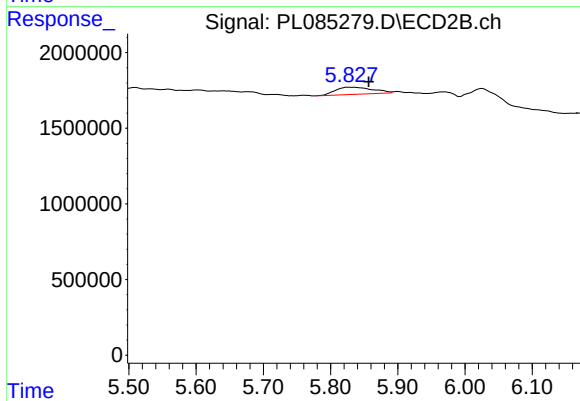
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 44335
Conc: 0.03 ng/ml



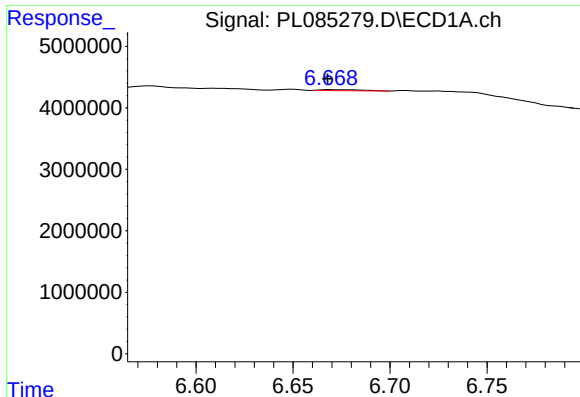
#15 Endosulfan II

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



#15 Endosulfan II

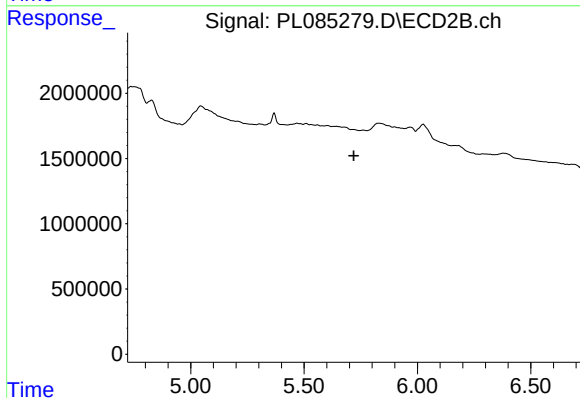
R.T.: 5.828 min
Delta R.T.: -0.028 min
Response: 1830025
Conc: 1.48 ng/ml



#16 4,4'-DDD

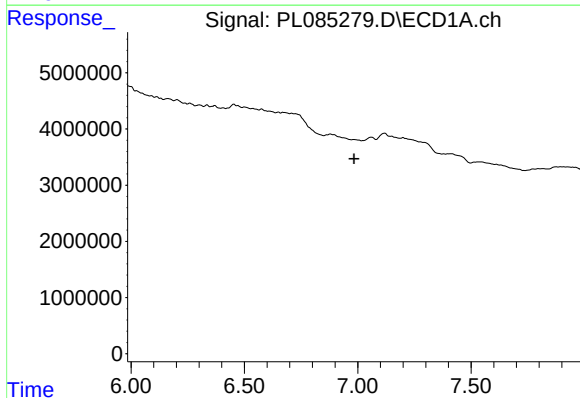
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 239324
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



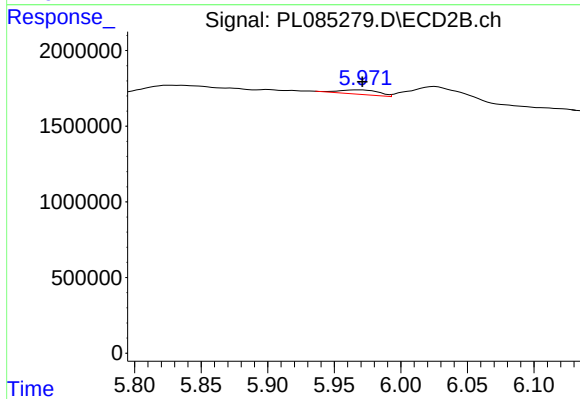
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



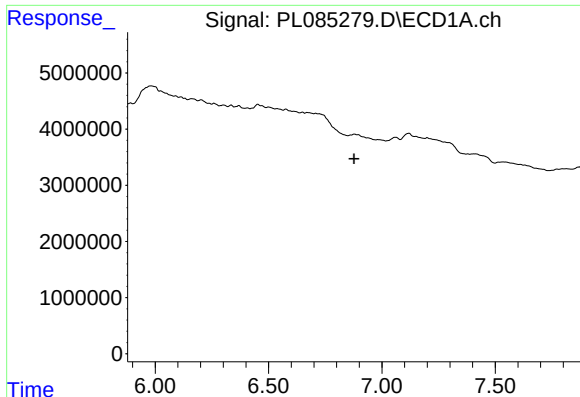
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

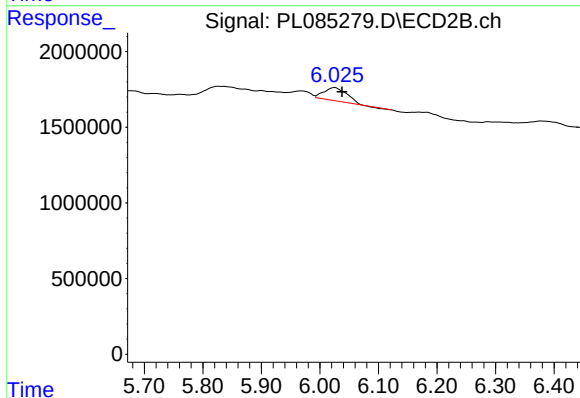
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 599281
Conc: 0.51 ng/ml



#18 Endrin aldehyde

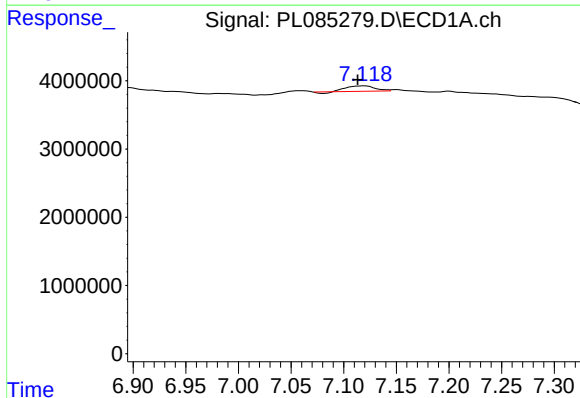
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: -70591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



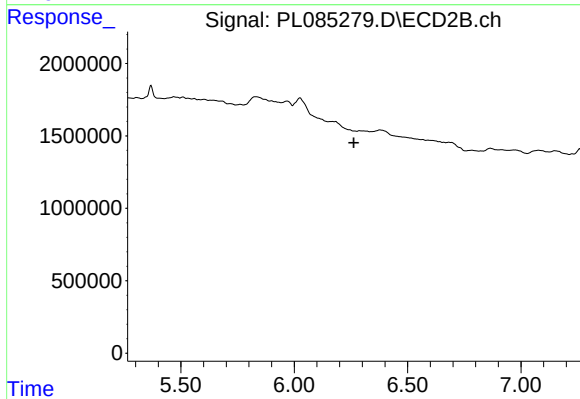
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 2246133
Conc: 2.20 ng/ml



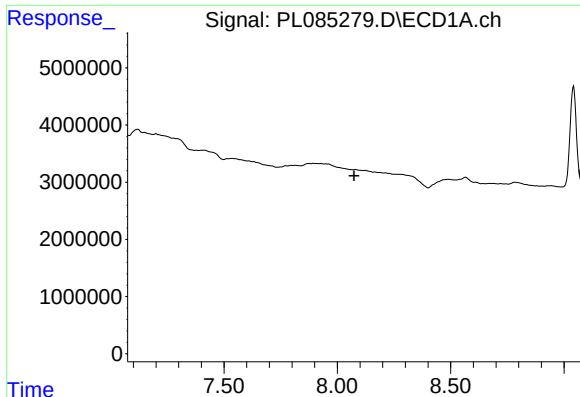
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 1384852
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

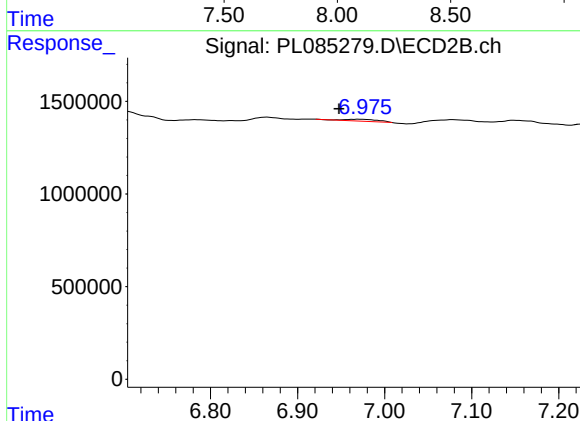
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: -2101
Conc: N.D.



#22 Mirex

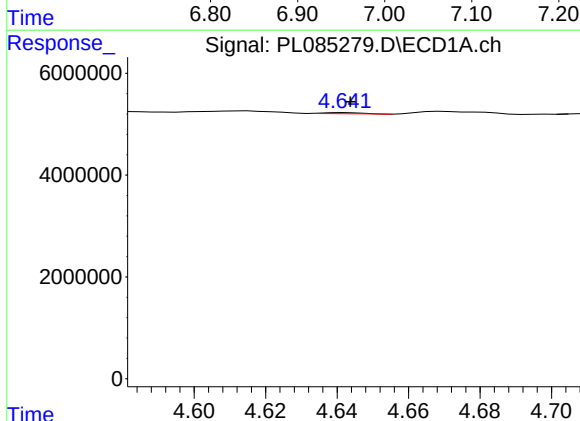
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



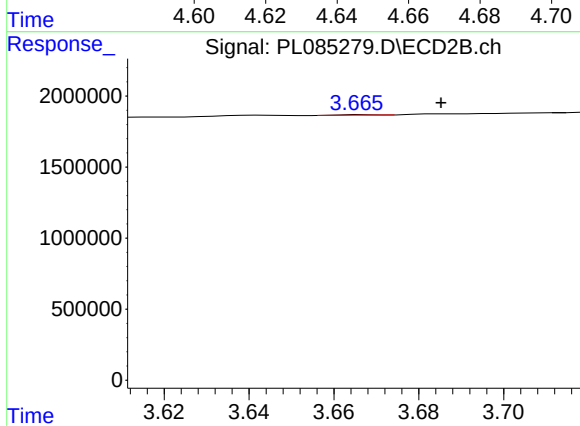
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.023 min
Response: 267569
Conc: 0.23 ng/ml



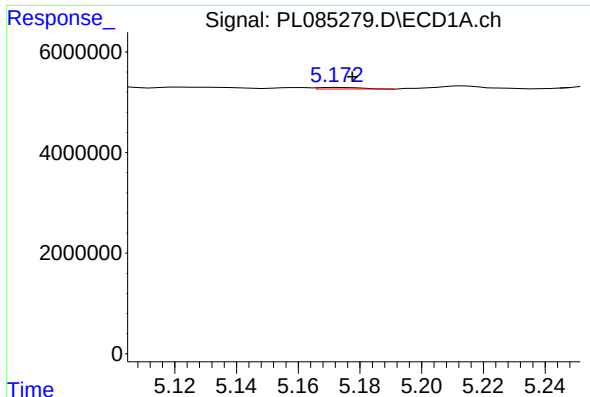
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 159015
Conc: 1.60 ng/ml



#23 Chlordane-1

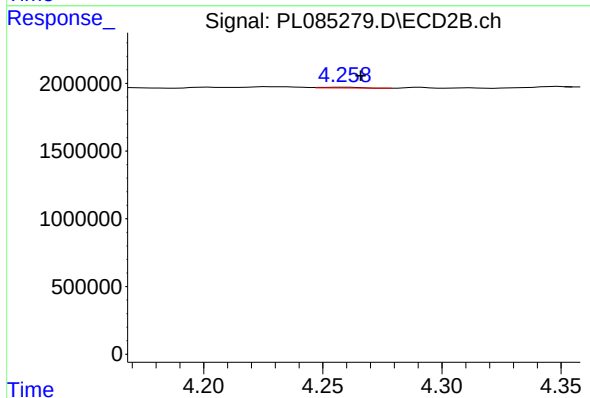
R.T.: 3.667 min
Delta R.T.: -0.018 min
Response: 23359
Conc: 0.60 ng/ml



#24 Chlordane-2

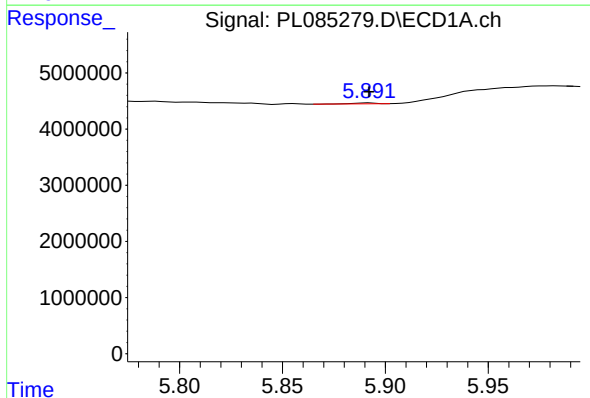
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 296398
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



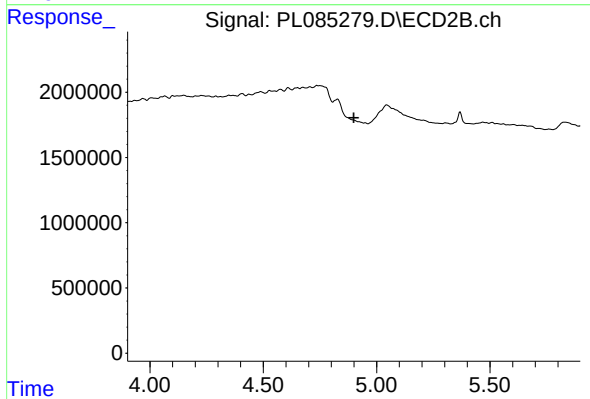
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 58913
Conc: 1.22 ng/ml



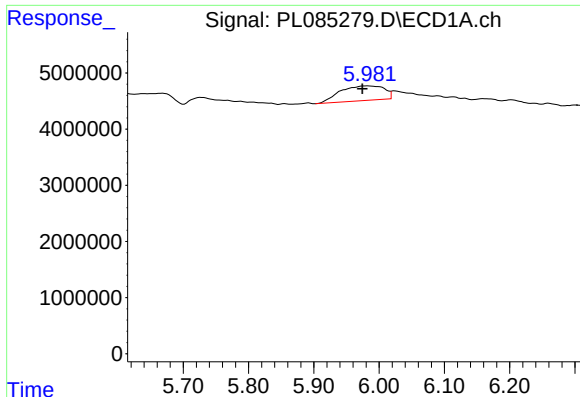
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 124446
Conc: 0.34 ng/ml



#25 Chlordane-3

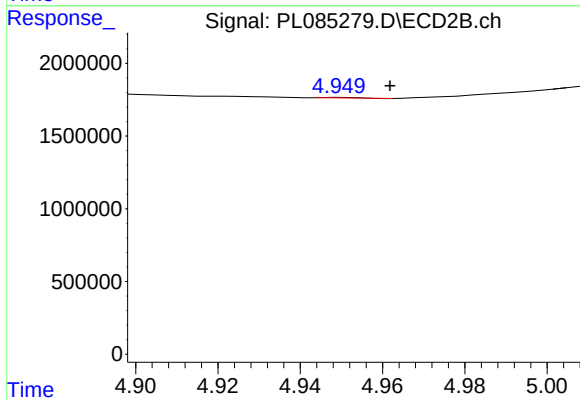
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

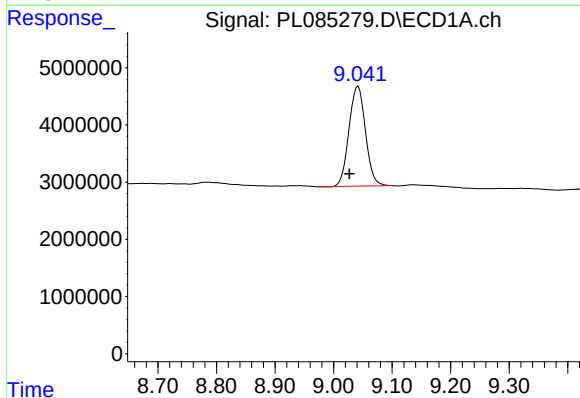
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 12243217
Conc: 28.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



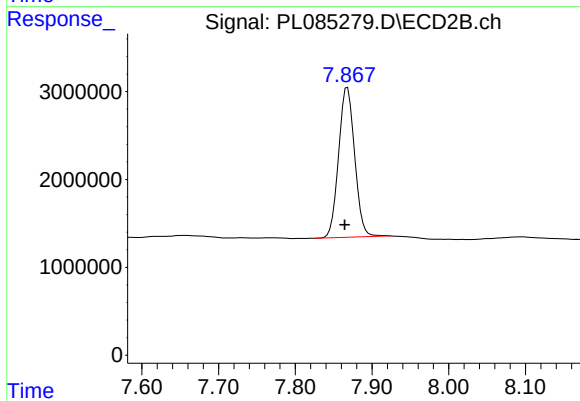
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 22072
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 34133718
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 24834298
Conc: 18.66 ng/ml