

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:36
 Operator : AR\AJ
 Sample : 04409-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:19:37 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...	3.476	2.683	46588663	20720600	19.048	18.237
28)	SA Decachlor...	9.025	7.861	32361400	22442337	20.124	16.860
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	93029	N.D.	0.057 #
3)	MA gamma-BHC...	4.240f	3.520	569355	801693	0.172	0.502 #
4)	MA Heptachlor	0.000	3.881f	0	10027	N.D.	0.007 #
5)	MB Aldrin	5.187f	0.000	359441	0	0.117	N.D. #
6)	B beta-BHC	4.486f	3.831	1427987	-135312	1.010	N.D. #
7)	B delta-BHC	4.711	4.050	1273603	214427	0.403	0.137 #
8)	B Heptachlo...	0.000	4.640	0	32497	N.D.	0.024 #
10)	B gamma-Chl...	5.891	4.894	3579674	1647631	1.378	1.195
11)	B alpha-Chl...	5.970	4.960	3293513	1598284	1.280	1.070
12)	B 4,4'-DDE	6.151	5.159	2161318	1982654	1.040	1.594 #
13)	MA Dieldrin	6.312f	5.289	-461720	1071112	N.D.	0.762
14)	MA Endrin	0.000	5.541f	0	134767	N.D.	0.105 #
15)	B Endosulfa...	6.753	5.864	1341515	283092	0.663	0.229 #
16)	A 4,4'-DDD	6.667	5.717	9292775	3762836	6.036	3.582 #
17)	MA 4,4'-DDT	6.984	5.969	9772979	5146421	5.801	4.414
18)	B Endrin al...	0.000	6.043	0	2170560	N.D.	2.125 #
20)	A Methoxychlor	0.000	6.567	0	1611757	N.D.	2.396 #
23)	Chlordane-1	0.000	3.685	0	540978	N.D.	13.921 #
24)	Chlordane-2	5.187	0.000	359441	0	3.431	N.D. #
25)	Chlordane-3	5.891	4.894	3579674	1647631	9.904	12.270
26)	Chlordane-4	5.970	4.960	3293513	1598284	7.591	10.748 #
27)	Chlordane-5	0.000	5.864	0	283092	N.D.	5.561 #

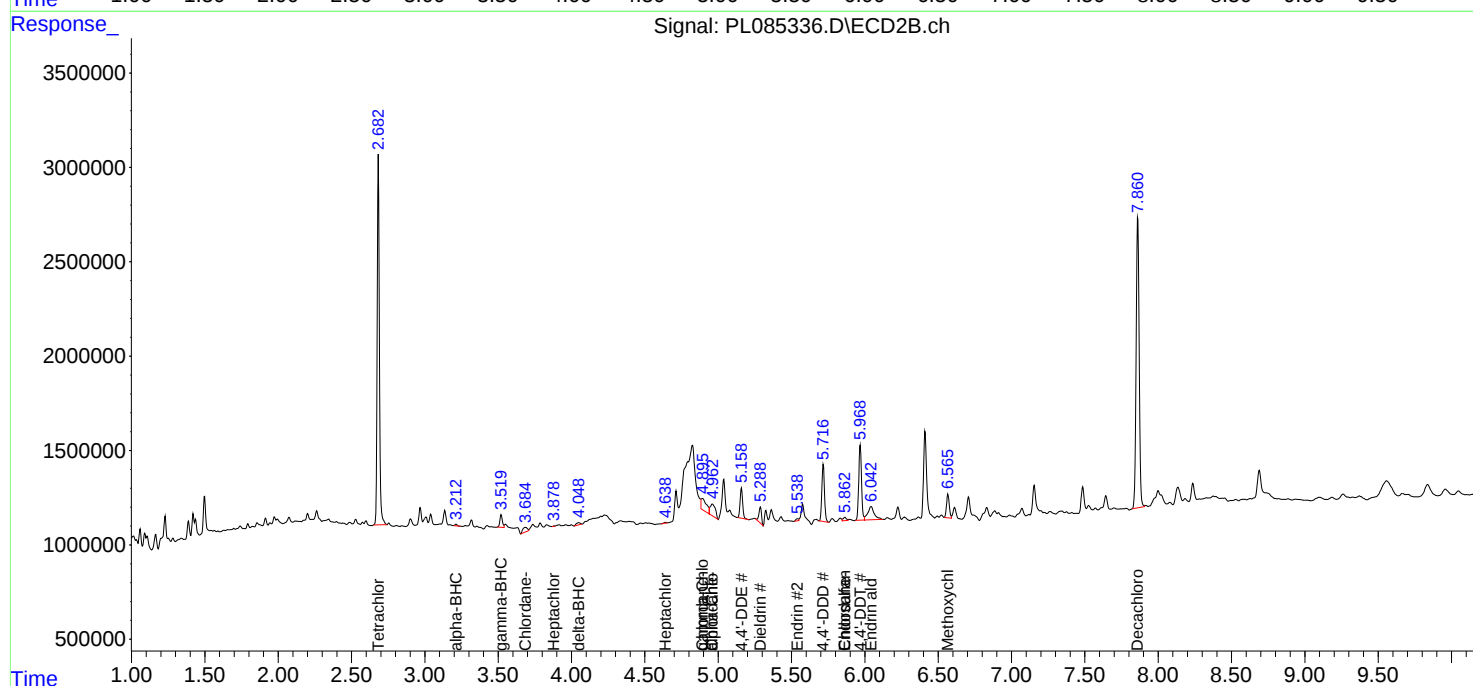
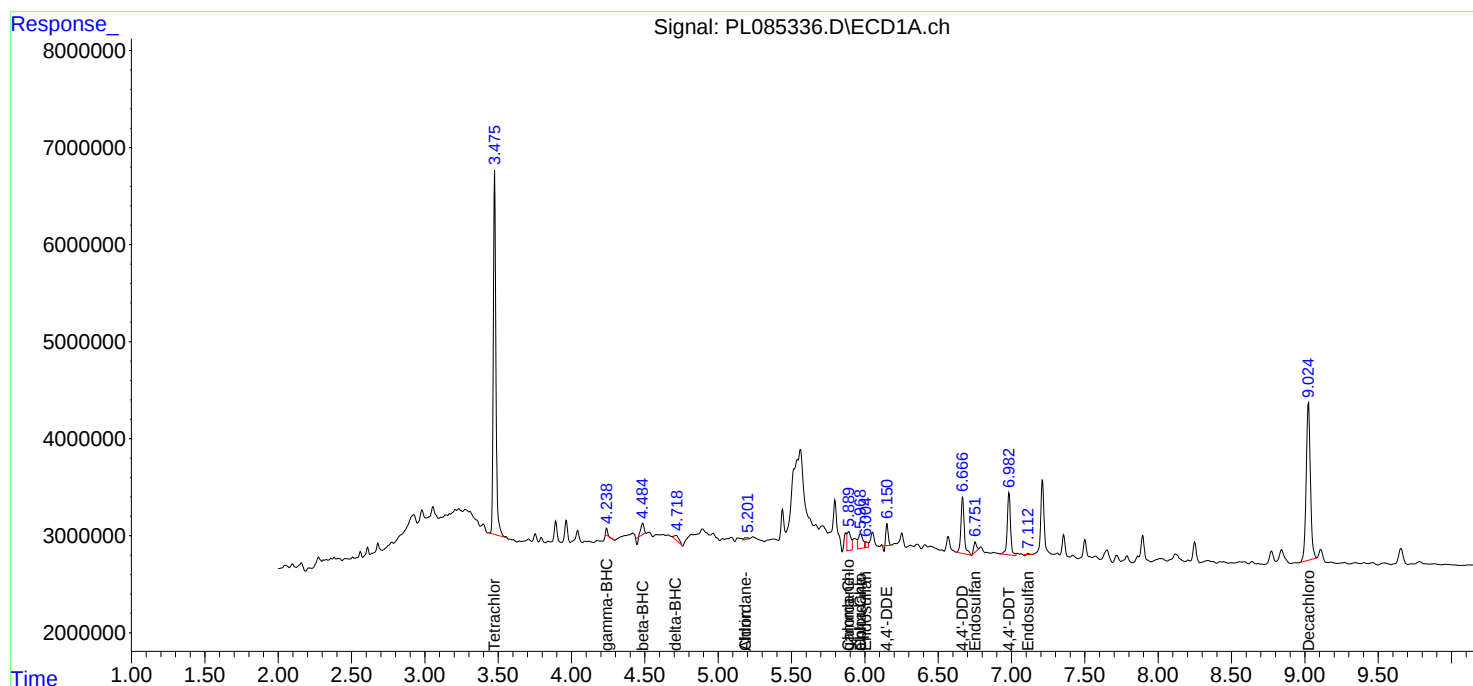
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

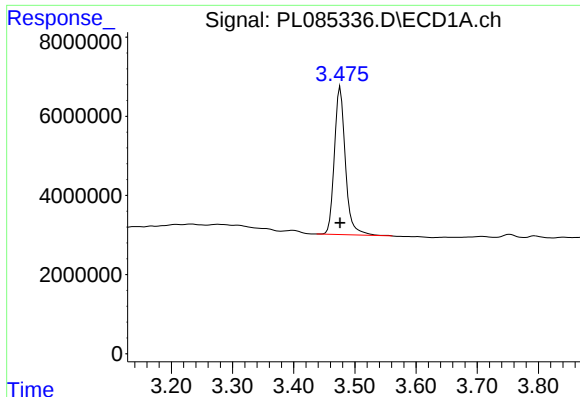
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:36
Operator : AR\AJ
Sample : 04409-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:19:37 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

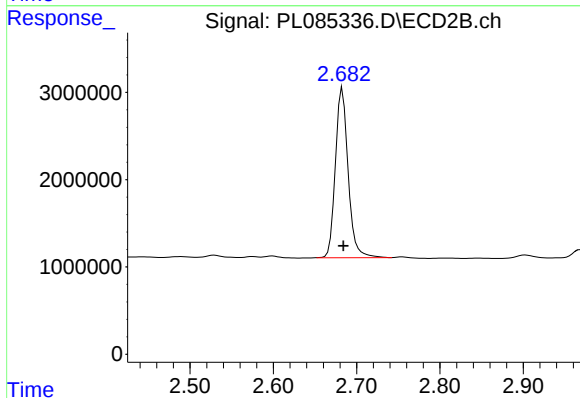




#1 Tetrachloro-m-xylene

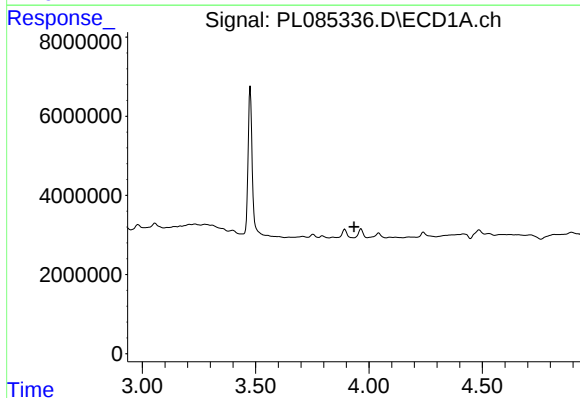
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46588663
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



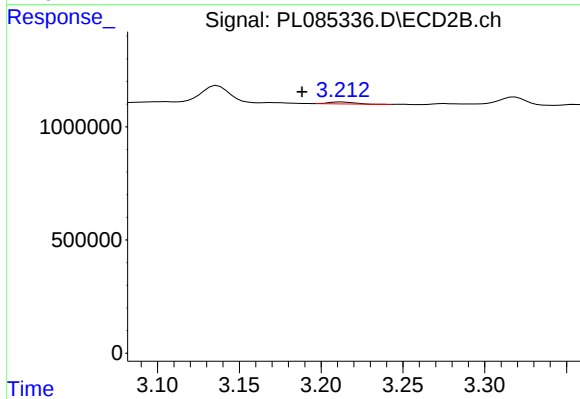
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 20720600
Conc: 18.24 ng/ml



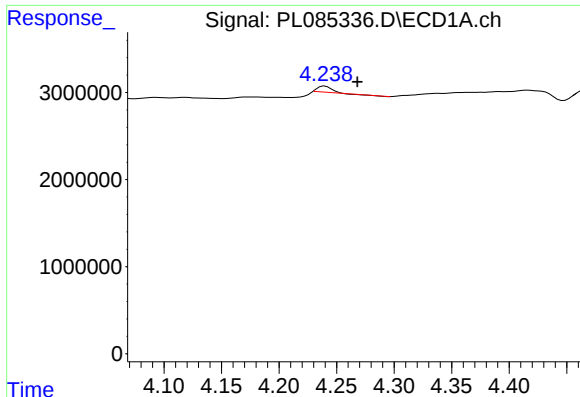
#2 alpha-BHC

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



#2 alpha-BHC

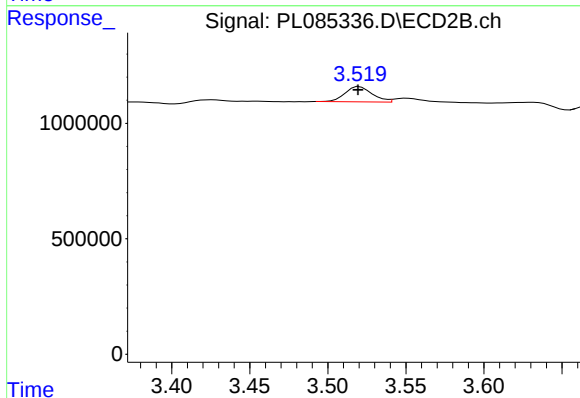
R.T.: 3.213 min
Delta R.T.: 0.024 min
Response: 93029
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

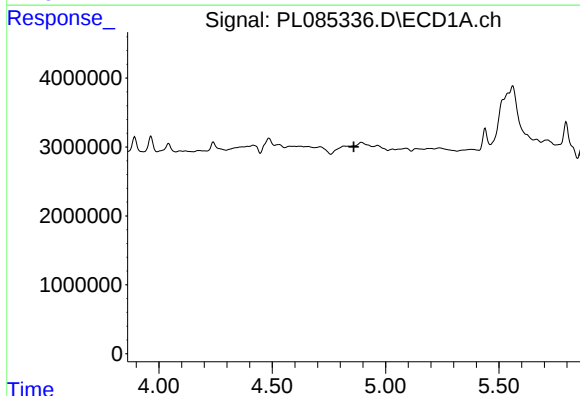
R.T.: 4.240 min
Delta R.T.: -0.029 min
Response: 569355
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



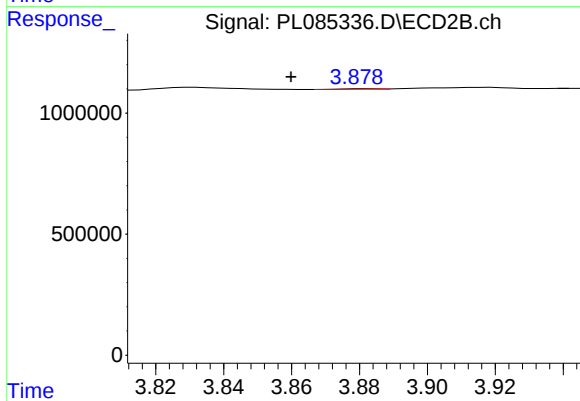
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 801693
Conc: 0.50 ng/ml



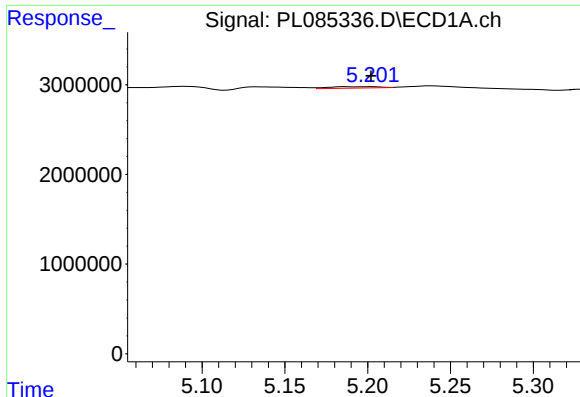
#4 Heptachlor

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



#4 Heptachlor

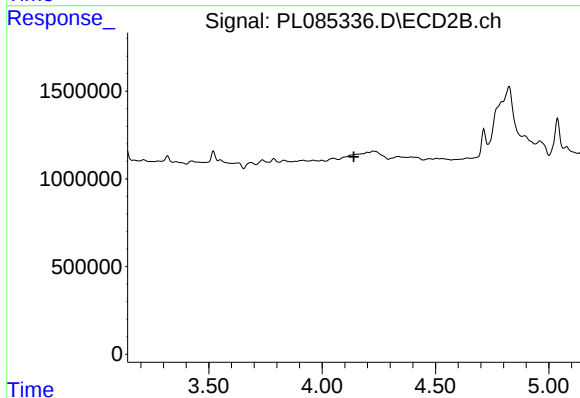
R.T.: 3.881 min
Delta R.T.: 0.022 min
Response: 10027
Conc: 0.01 ng/ml



#5 Aldrin

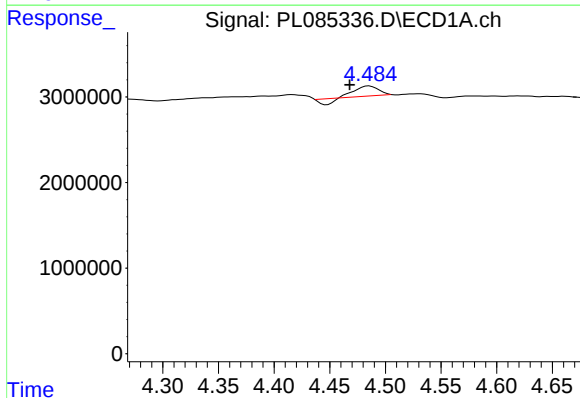
R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 359441
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



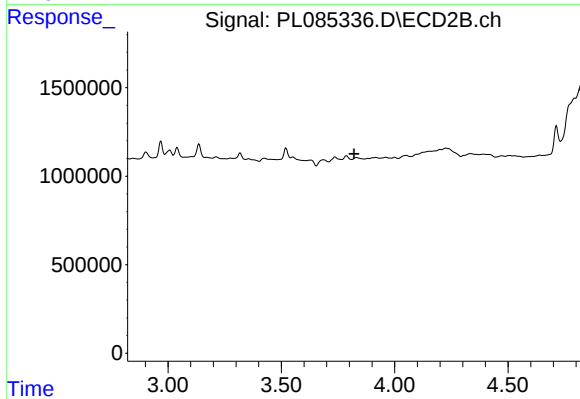
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



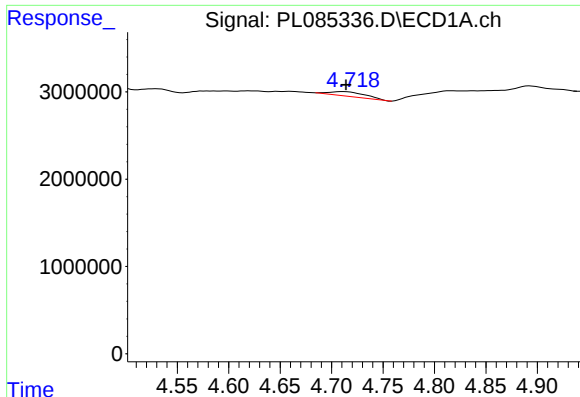
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1427987
Conc: 1.01 ng/ml



#6 beta-BHC

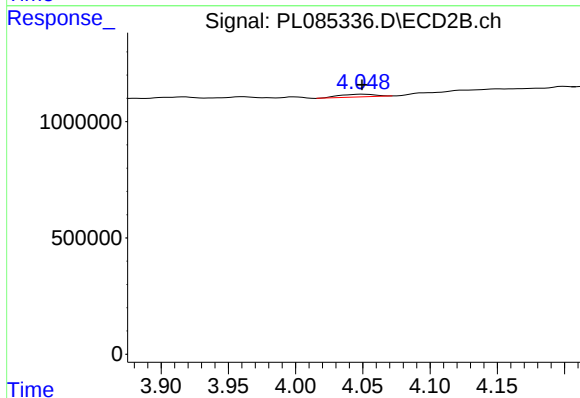
R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: -135312
Conc: N.D.



#7 delta-BHC

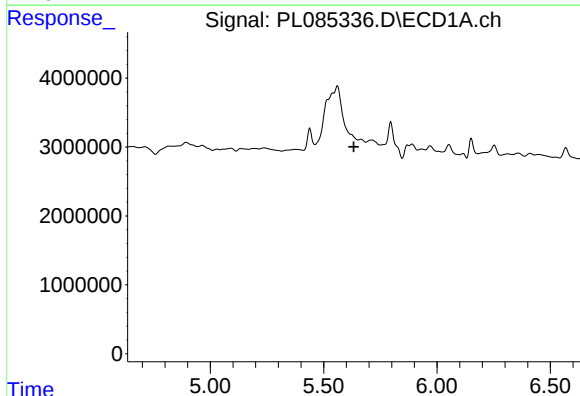
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1273603
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



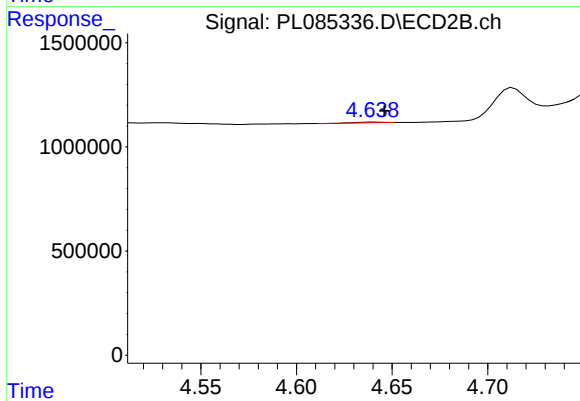
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 214427
Conc: 0.14 ng/ml



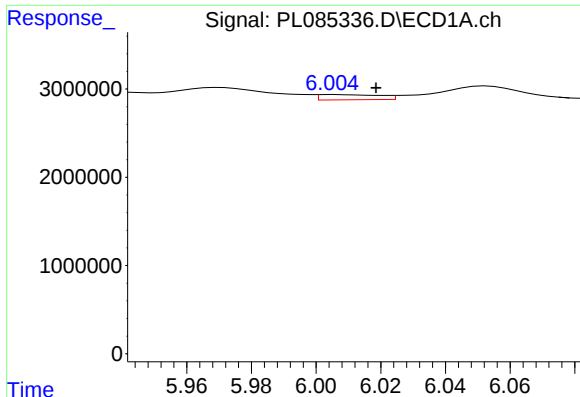
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

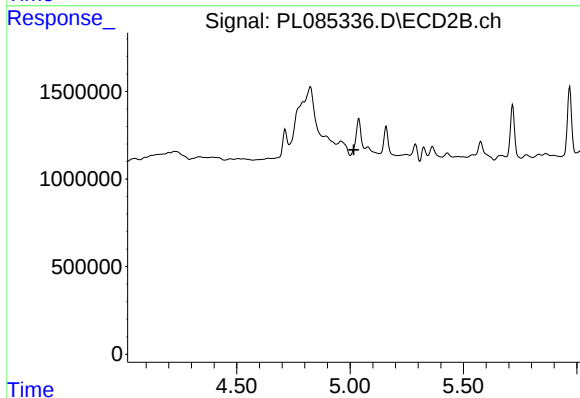
R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 32497
Conc: 0.02 ng/ml



#9 Endosulfan I

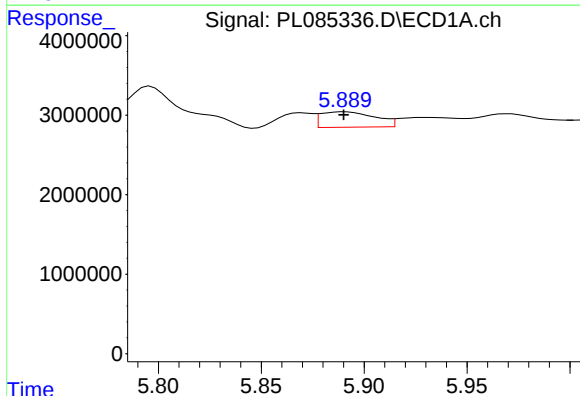
R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 775324
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



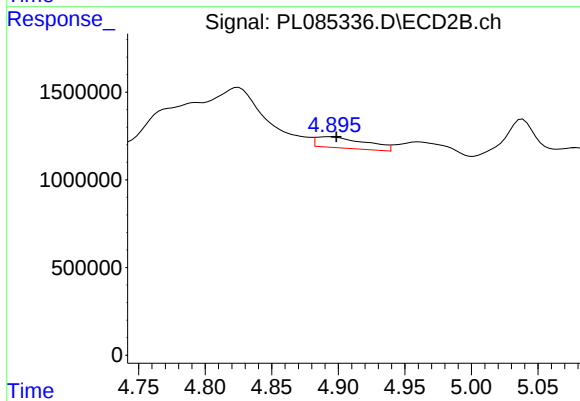
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.022 min
Response: 3098315
Conc: N.D.



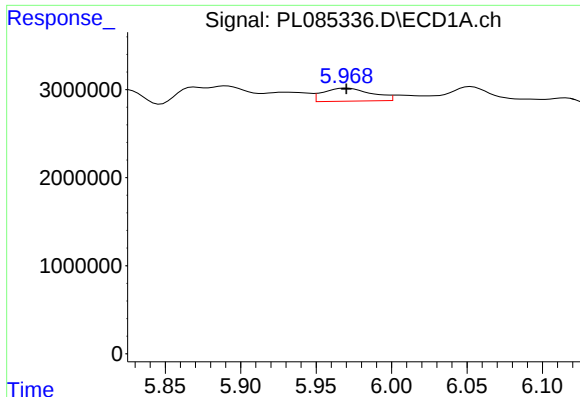
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3579674
Conc: 1.38 ng/ml



#10 gamma-Chlordane

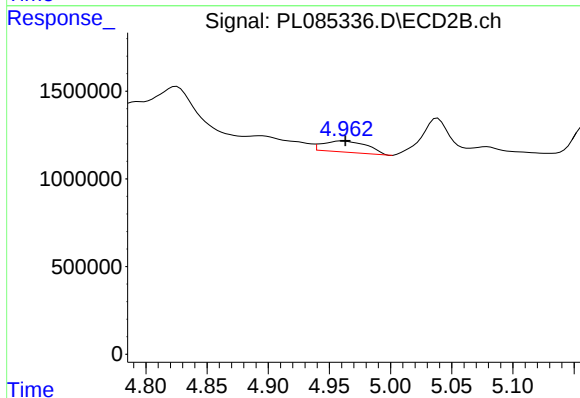
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 1647631
Conc: 1.19 ng/ml



#11 alpha-Chlordane

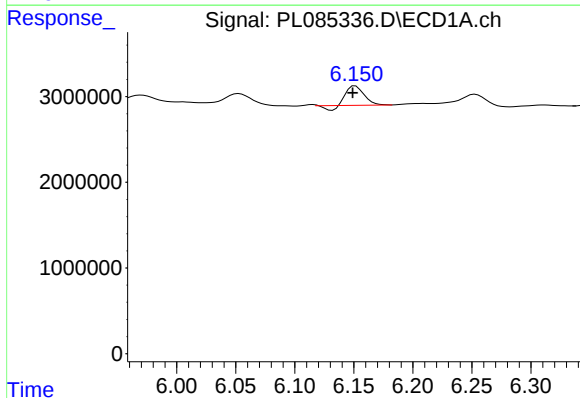
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 3293513
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



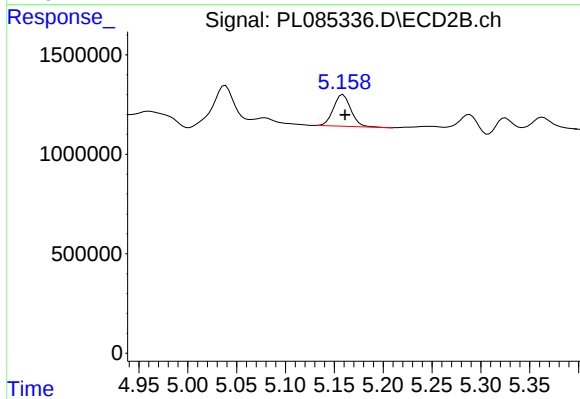
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1598284
Conc: 1.07 ng/ml



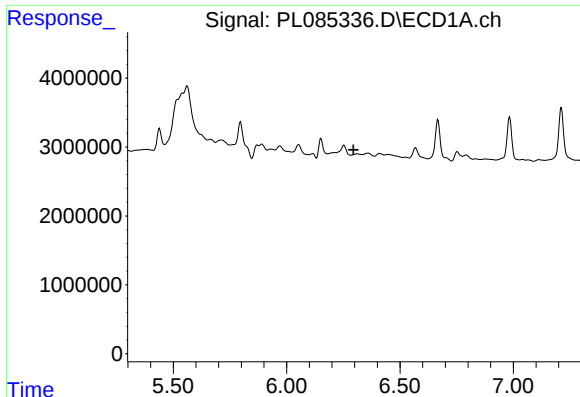
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2161318
Conc: 1.04 ng/ml



#12 4,4'-DDE

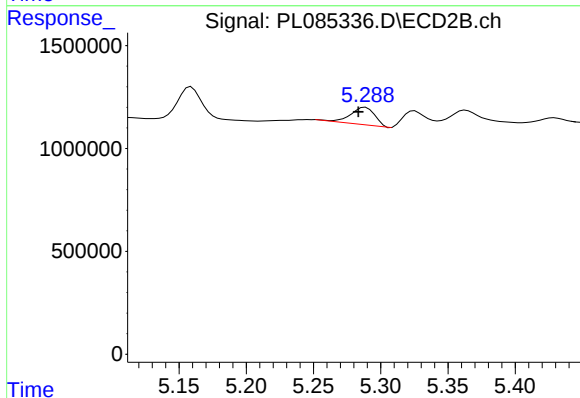
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1982654
Conc: 1.59 ng/ml



#13 Dieldrin

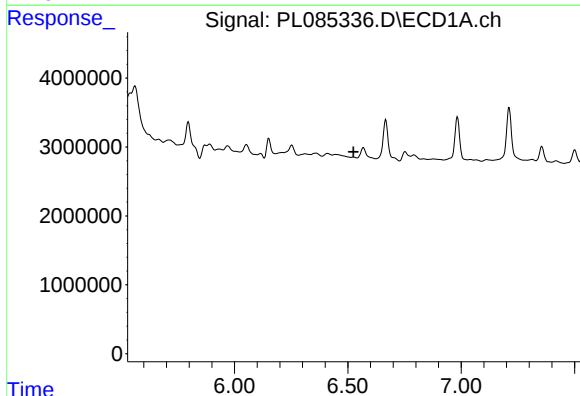
R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: -461720
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



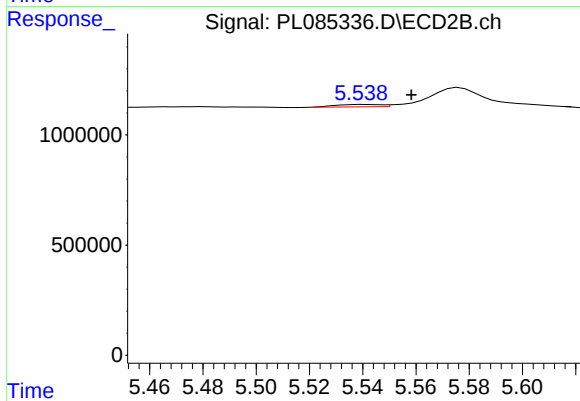
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 1071112
Conc: 0.76 ng/ml



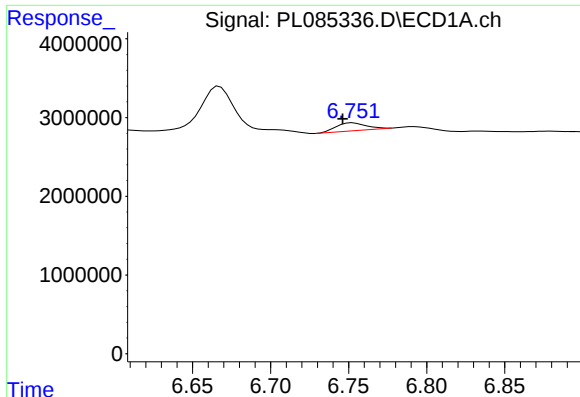
#14 Endrin

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



#14 Endrin

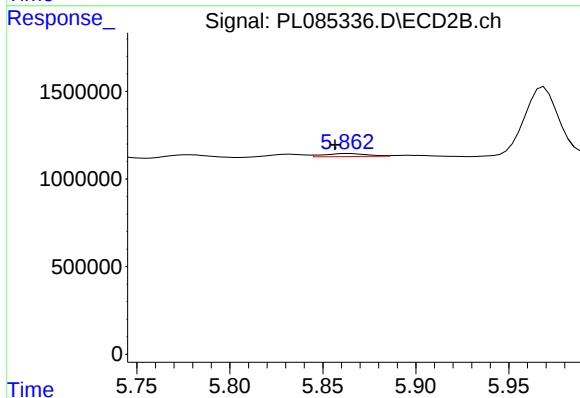
R.T.: 5.541 min
Delta R.T.: -0.018 min
Response: 134767
Conc: 0.11 ng/ml



#15 Endosulfan II

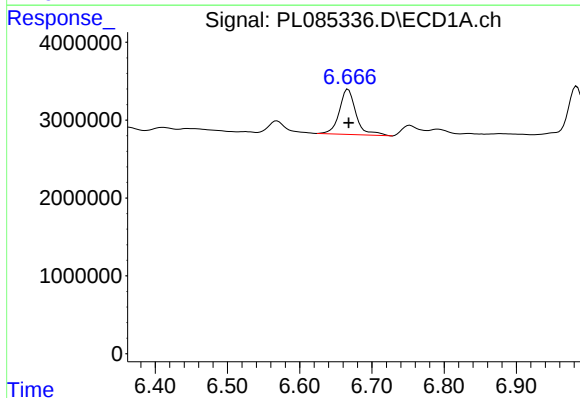
R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 1341515
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



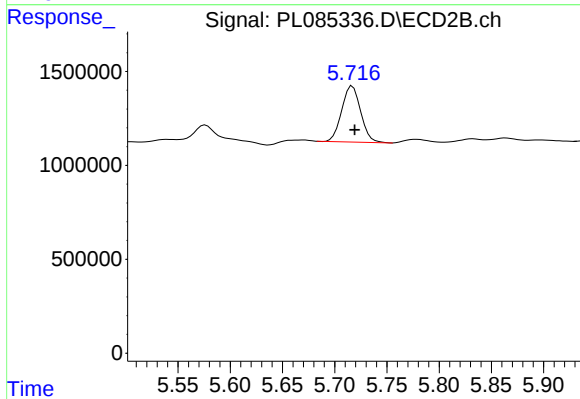
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 283092
Conc: 0.23 ng/ml



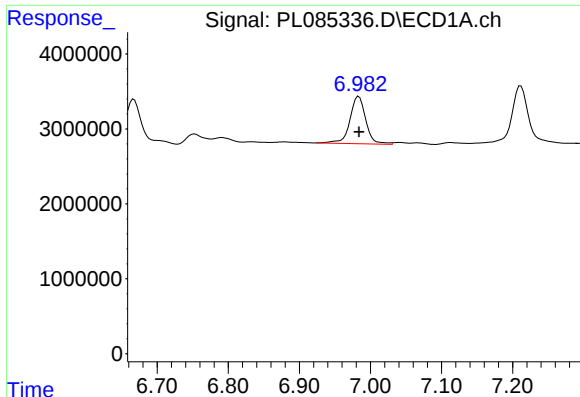
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 9292775
Conc: 6.04 ng/ml



#16 4,4'-DDD

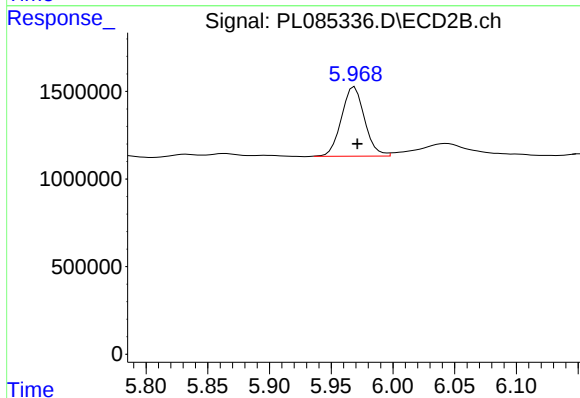
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 3762836
Conc: 3.58 ng/ml



#17 4,4'-DDT

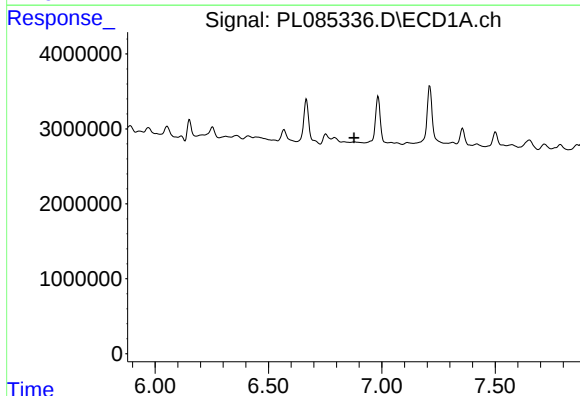
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 9772979
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



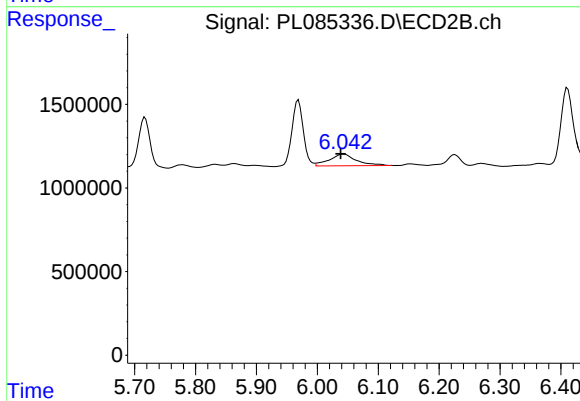
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 5146421
Conc: 4.41 ng/ml



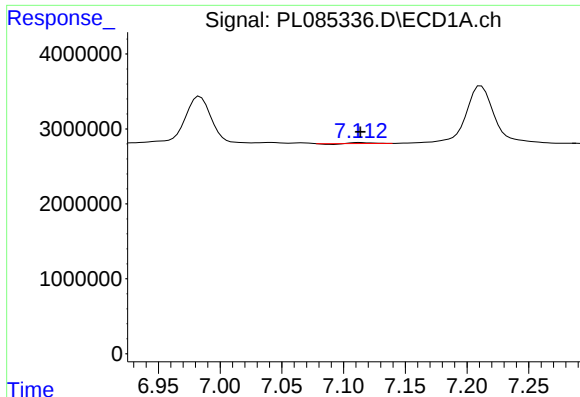
#18 Endrin aldehyde

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



#18 Endrin aldehyde

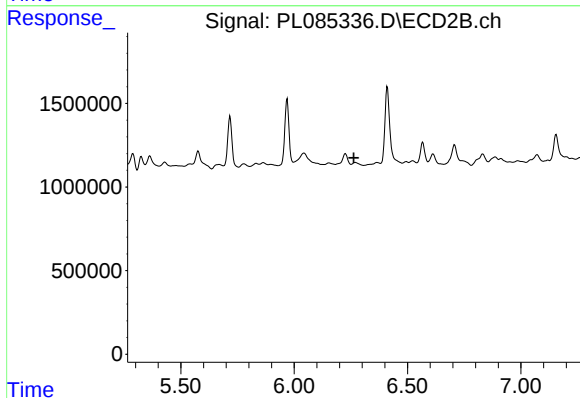
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 2170560
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

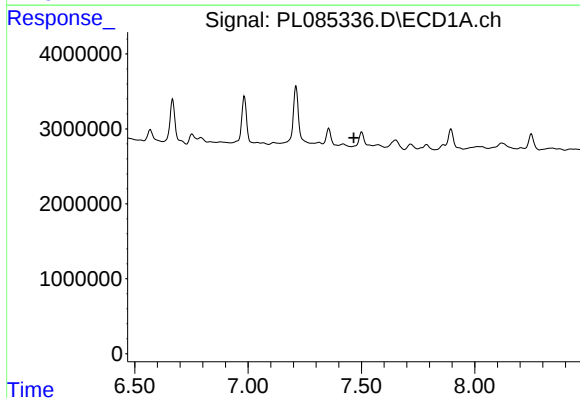
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 83225
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



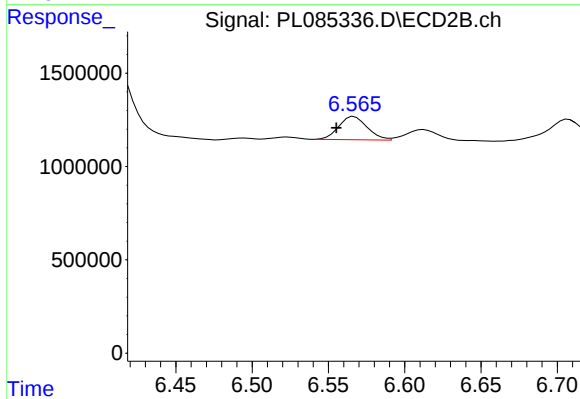
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: -728904
Conc: N.D.



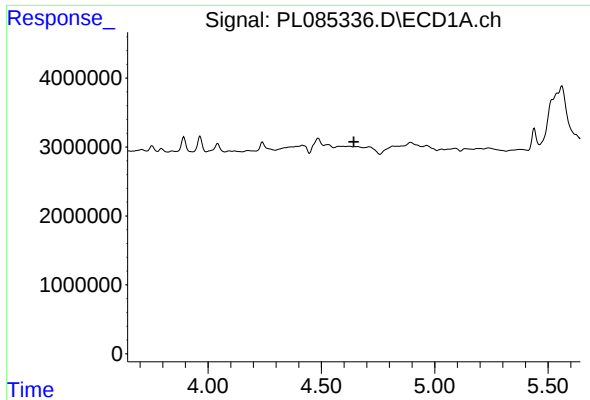
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

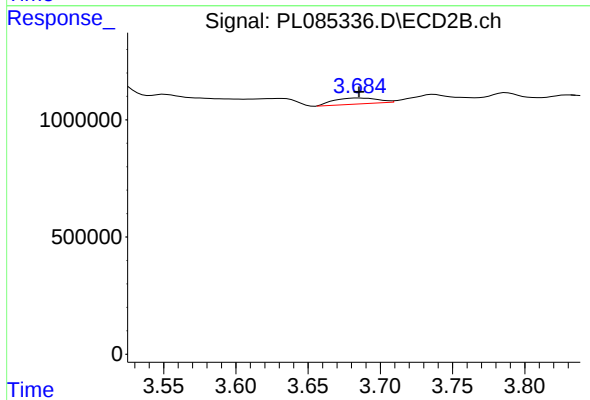
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 1611757
Conc: 2.40 ng/ml



#23 Chlordane-1

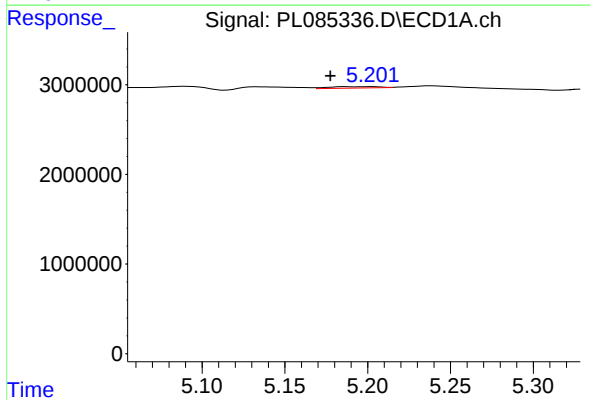
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



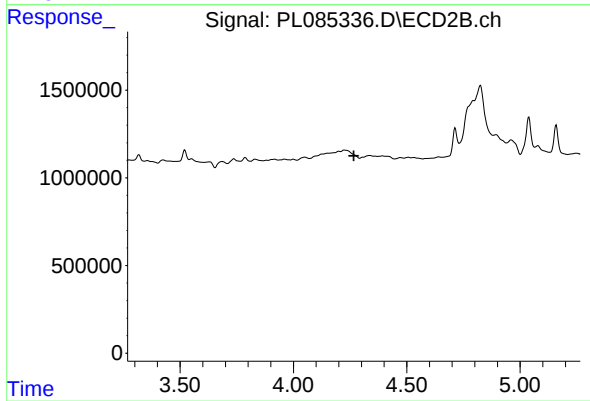
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 540978
Conc: 13.92 ng/ml



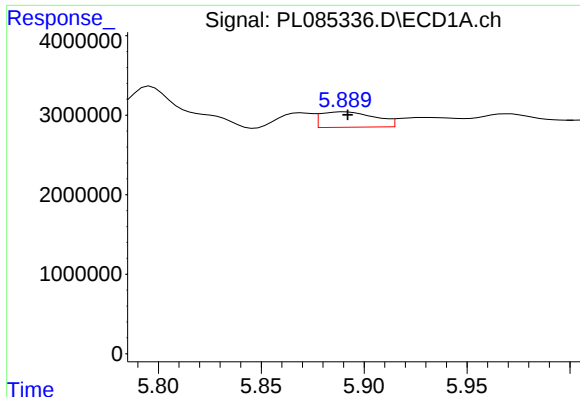
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 359441
Conc: 3.43 ng/ml



#24 Chlordane-2

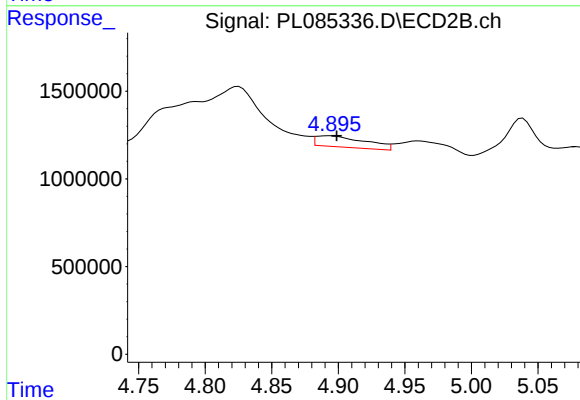
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

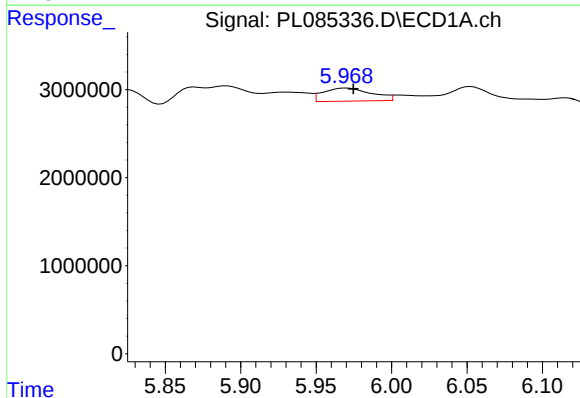
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 3579674
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



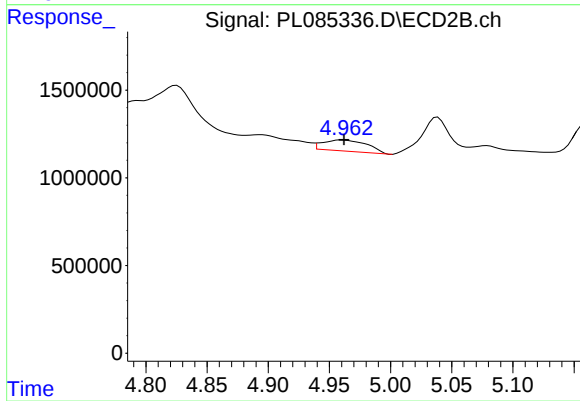
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 1647631
Conc: 12.27 ng/ml



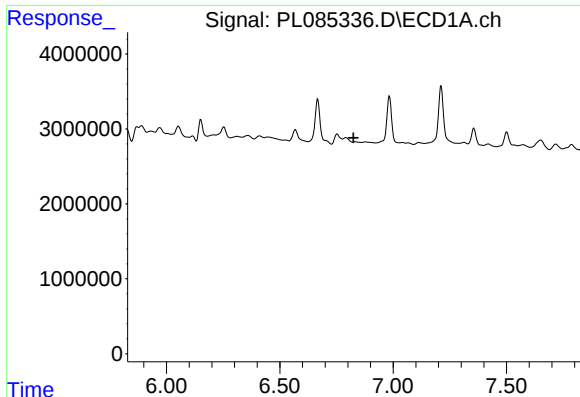
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 3293513
Conc: 7.59 ng/ml



#26 Chlordane-4

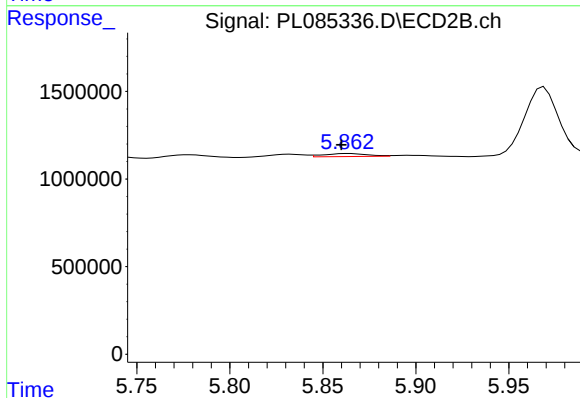
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1598284
Conc: 10.75 ng/ml



#27 Chlordane-5

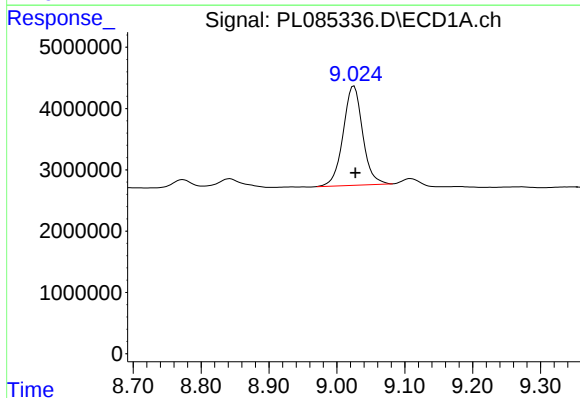
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



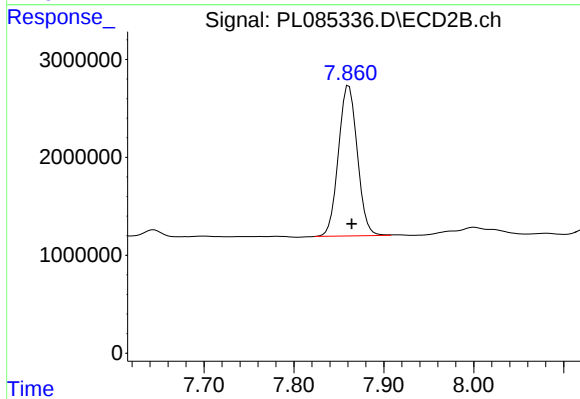
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 283092
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 32361400
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 22442337
Conc: 16.86 ng/ml