

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 15:15
 Operator : AR\AJ
 Sample : 03646-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	41679757	20806262	20.841	18.735
28)	SA Decachlor...	9.025	7.871	23485126	19527816	18.043	17.575
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	112176	N.D.	0.070 #
3)	MA gamma-BHC...	4.250	3.524	694991	92025	0.246	0.061 #
4)	MA Heptachlor	4.841	3.870	115832	46739	0.043	0.040
5)	MB Aldrin	0.000	4.125f	0	606632	N.D.	0.402 #
6)	B beta-BHC	4.440f	3.832	140422	94276	0.117	0.143
7)	B delta-BHC	4.702	4.064	1056790	59106	0.396	0.039 #
8)	B Heptachlo...	5.629	4.650	462817	1857	0.173	0.001 #
9)	A Endosulfan I	0.000	5.019	0	131942	N.D.	0.108 #
10)	B gamma-Chl...	5.890	4.890f	1106696	342356	0.429	0.257 #
11)	B alpha-Chl...	5.977	4.966	4638193	521027	1.825	0.387 #
12)	B 4,4'-DDE	6.146	5.164	316129	27373	0.157	0.022 #
13)	MA Dieldrin	0.000	5.296	0	432937	N.D.	0.332 #
14)	MA Endrin	6.529	5.583f	414529	60616	0.218	0.055 #
15)	B Endosulfa...	0.000	5.842f	0	552706	N.D.	0.481 #
17)	MA 4,4'-DDT	6.954f	5.970	1428213	617559	0.896	0.678
18)	B Endrin al...	6.884	6.072f	181570	81367	0.124	0.091 #
21)	B Endrin ke...	7.579	0.000	328764	0	0.188	N.D. #
22)	Mirex	0.000	6.949	0	86696	N.D.	0.085 #
23)	Chlordane-1	0.000	3.704	0	173062	N.D.	0.439 #
24)	Chlordane-2	5.156f	4.256	495988	38216	0.621	0.090 #
25)	Chlordane-3	5.890	4.890	1106696	342356	0.315	0.250
26)	Chlordane-4	5.977	4.966	4638193	521027	1.136	0.364 #
27)	Chlordane-5	6.794f	5.887f	1055799	91914	1.729	0.200 #

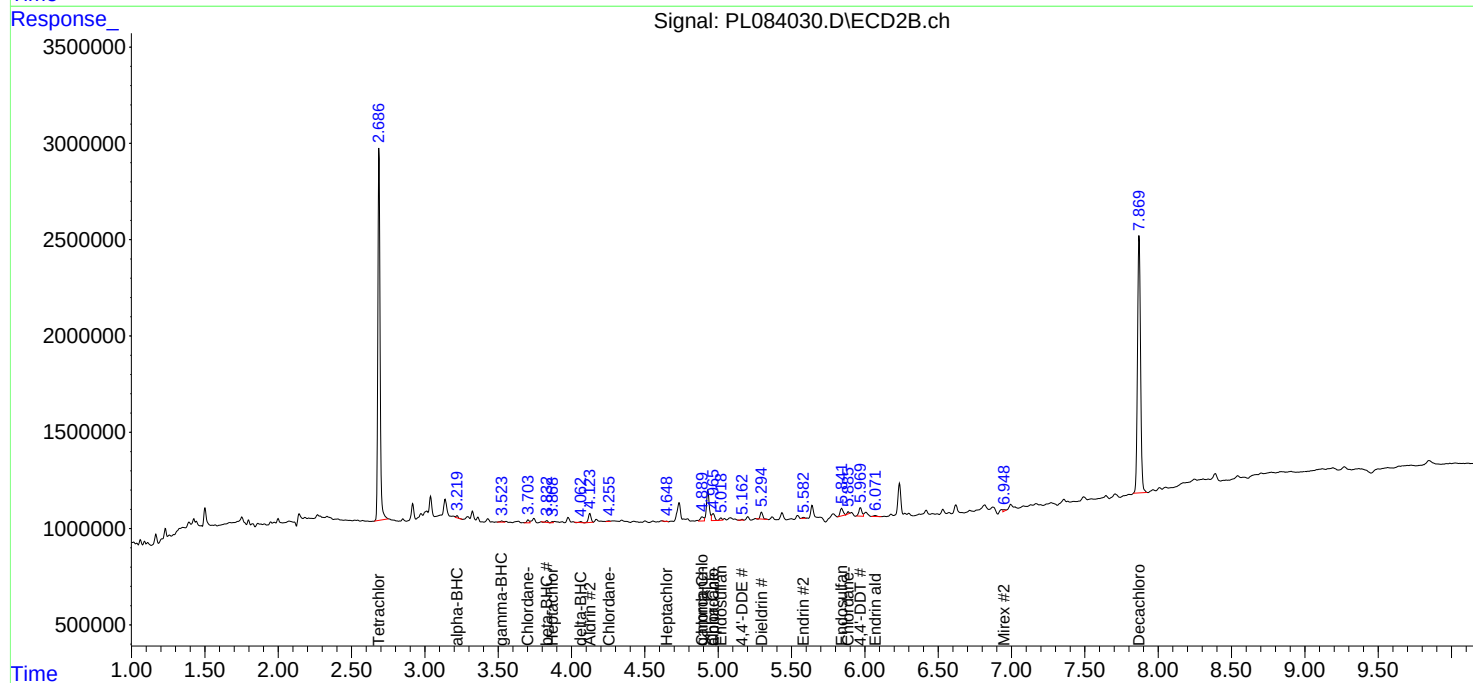
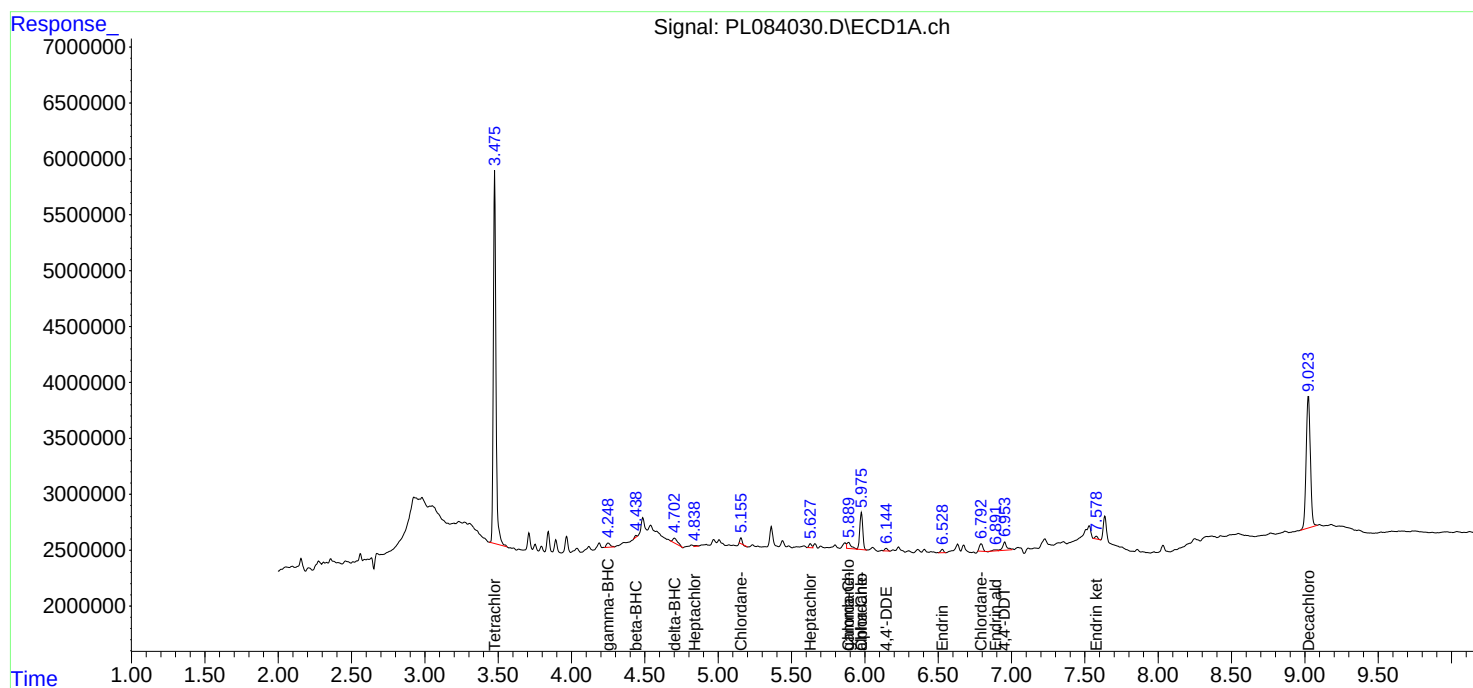
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

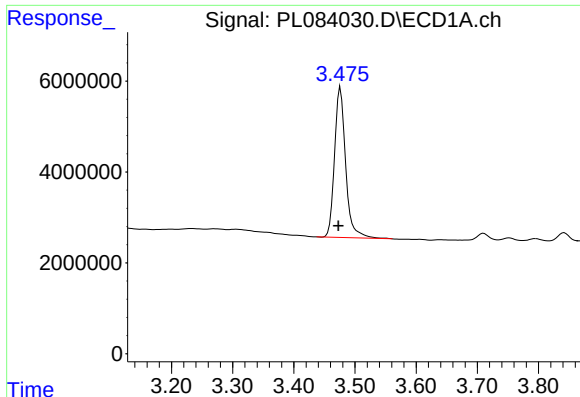
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 15:15
Operator : AR\AJ
Sample : 03646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:14:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

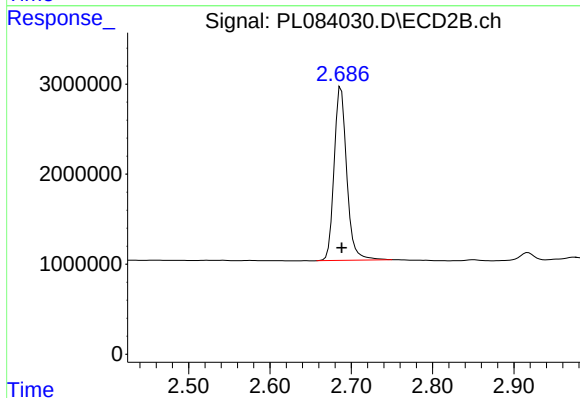




#1 Tetrachloro-m-xylene

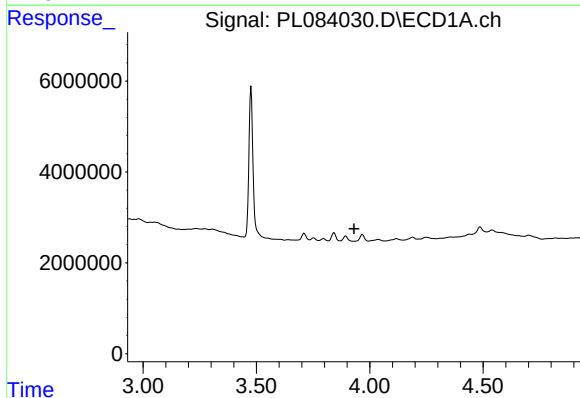
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41679757
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



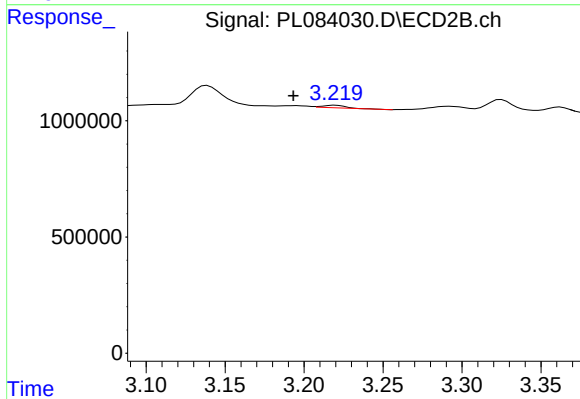
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20806262
Conc: 18.73 ng/ml



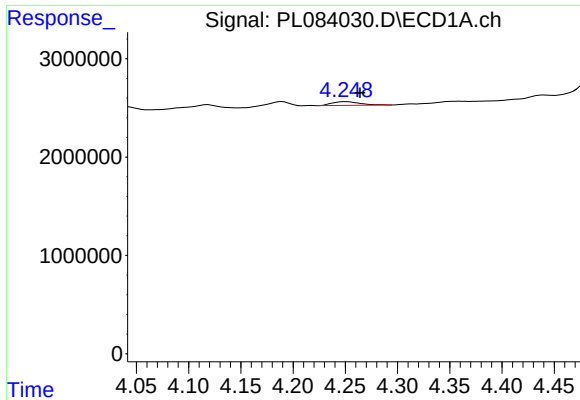
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

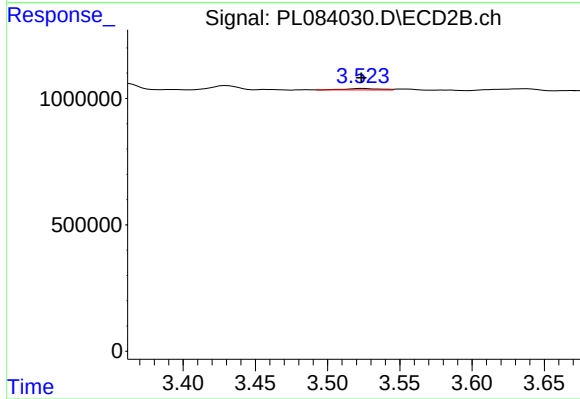
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 112176
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

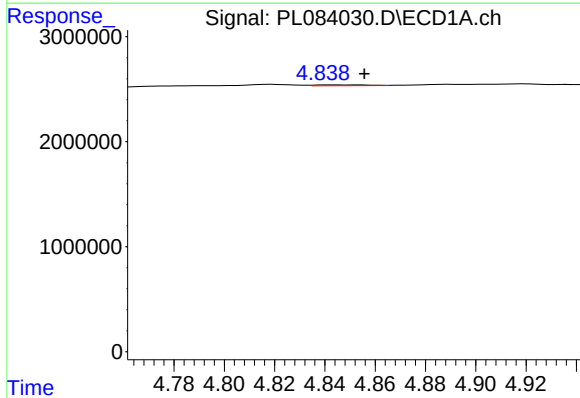
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 694991
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



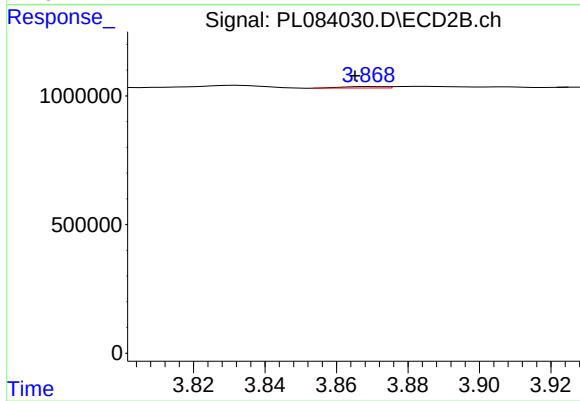
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 92025
Conc: 0.06 ng/ml



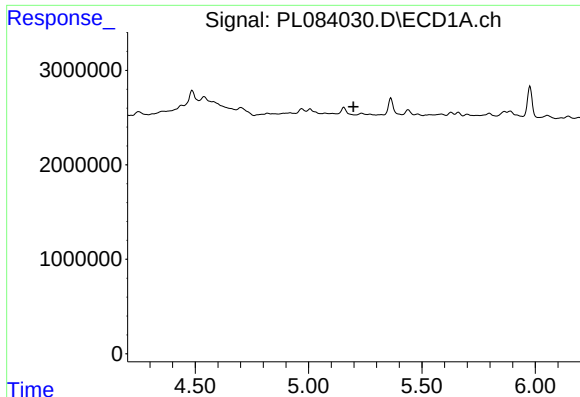
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 115832
Conc: 0.04 ng/ml



#4 Heptachlor

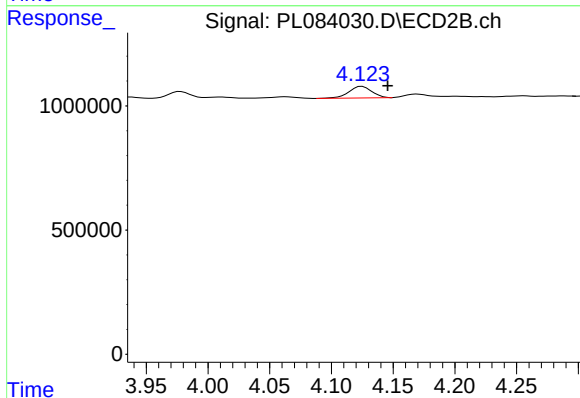
R.T.: 3.870 min
Delta R.T.: 0.005 min
Response: 46739
Conc: 0.04 ng/ml



#5 Aldrin

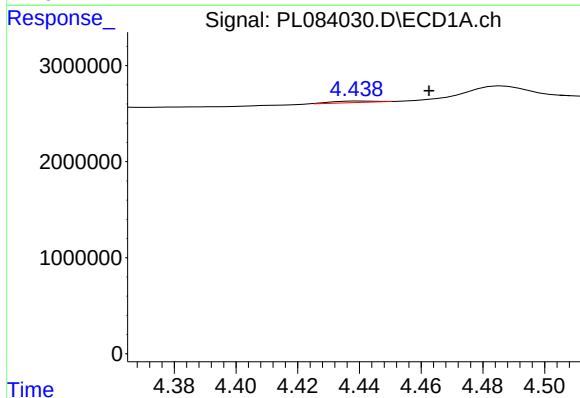
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



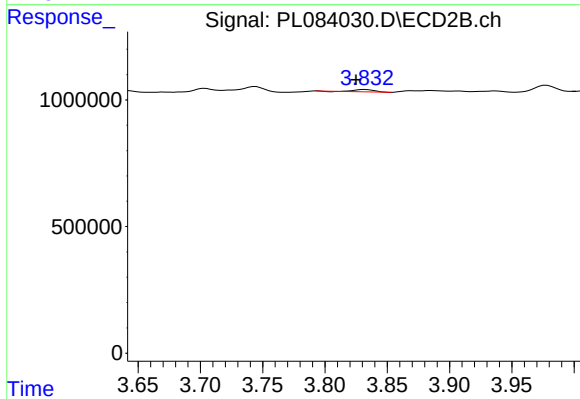
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 606632
Conc: 0.40 ng/ml



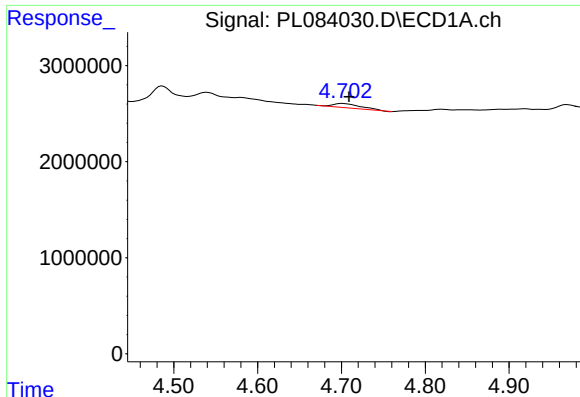
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: -0.022 min
Response: 140422
Conc: 0.12 ng/ml



#6 beta-BHC

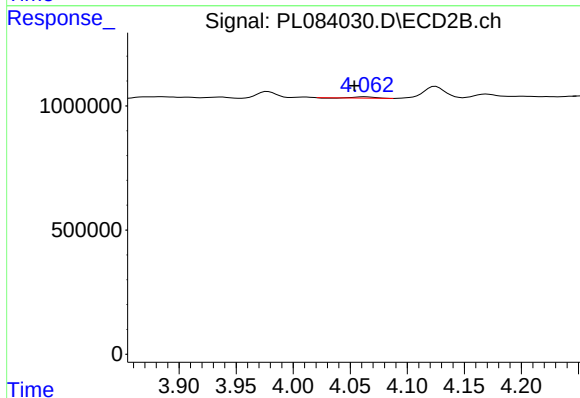
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 94276
Conc: 0.14 ng/ml



#7 delta-BHC

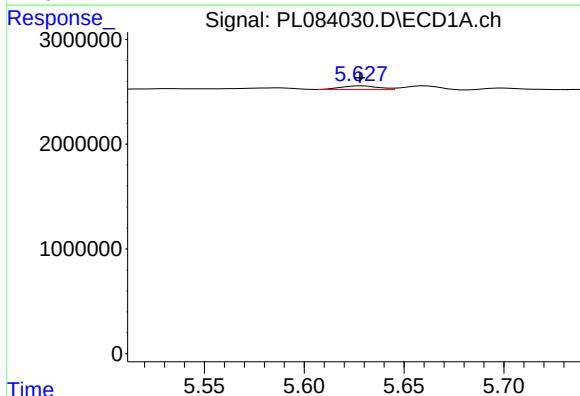
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 1056790
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



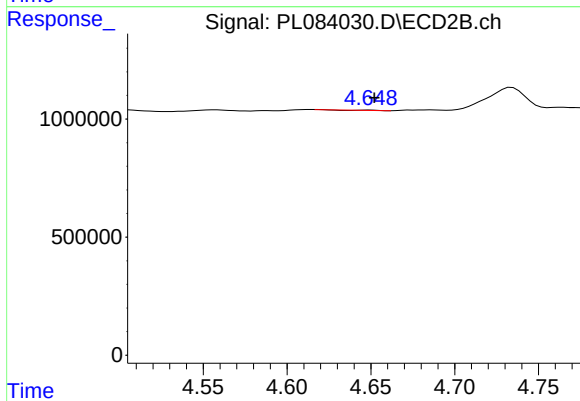
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 59106
Conc: 0.04 ng/ml



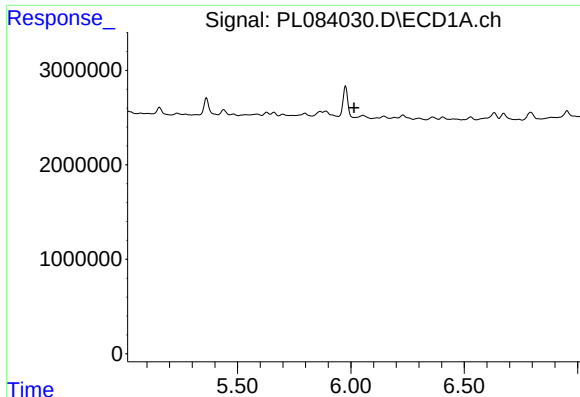
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 462817
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 1857
Conc: 0.00 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

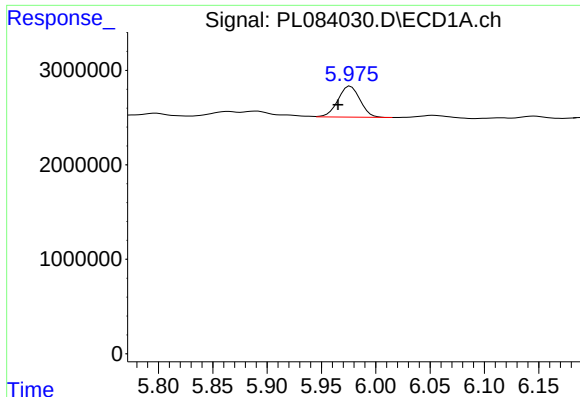
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 131942
Conc: 0.11 ng/ml

#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1106696
Conc: 0.43 ng/ml

#10 gamma-Chlordane

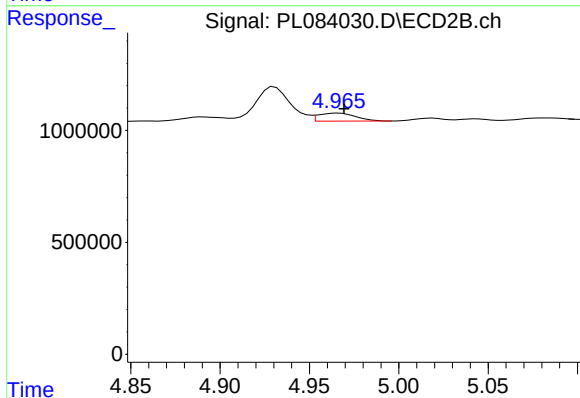
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 342356
Conc: 0.26 ng/ml



#11 alpha-Chlordane

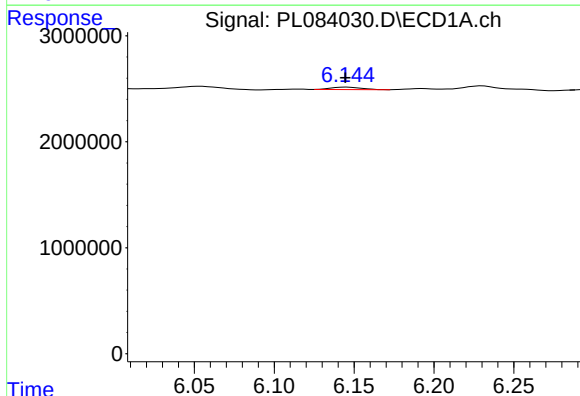
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 4638193
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



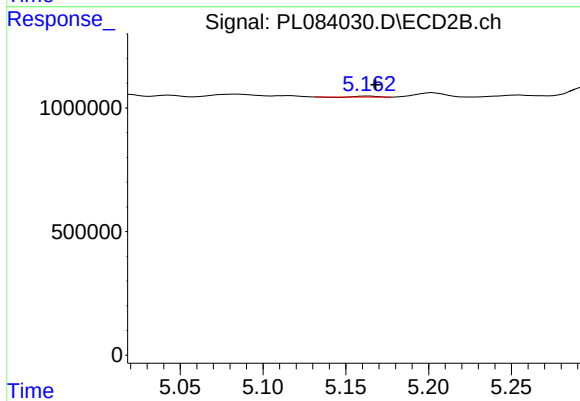
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 521027
Conc: 0.39 ng/ml



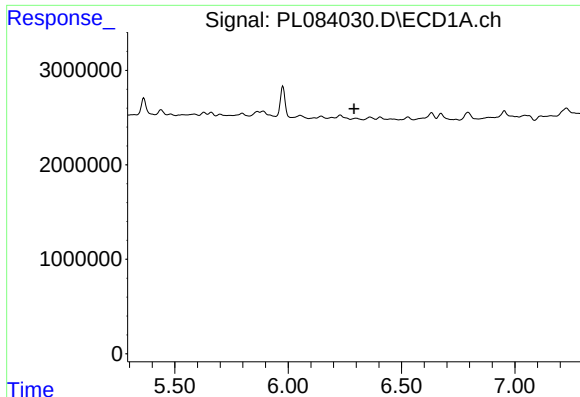
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 316129
Conc: 0.16 ng/ml



#12 4,4'-DDE

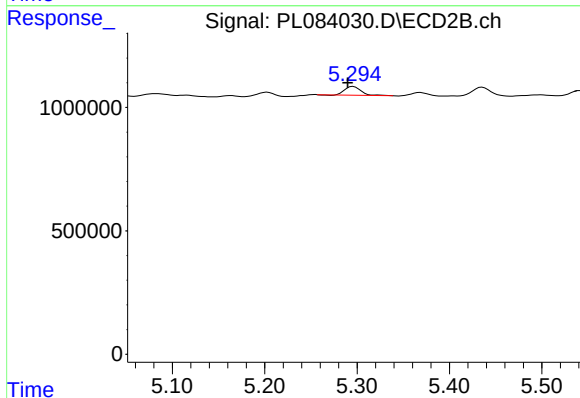
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 27373
Conc: 0.02 ng/ml



#13 Dieldrin

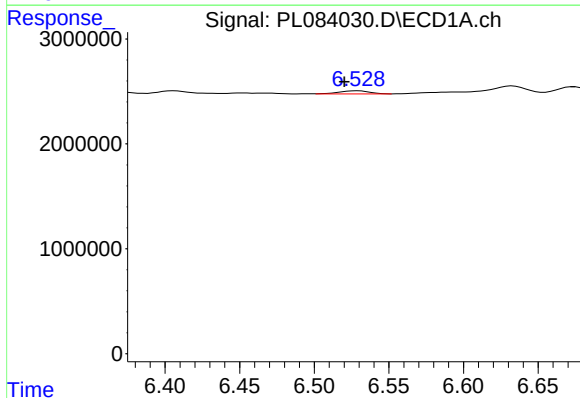
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



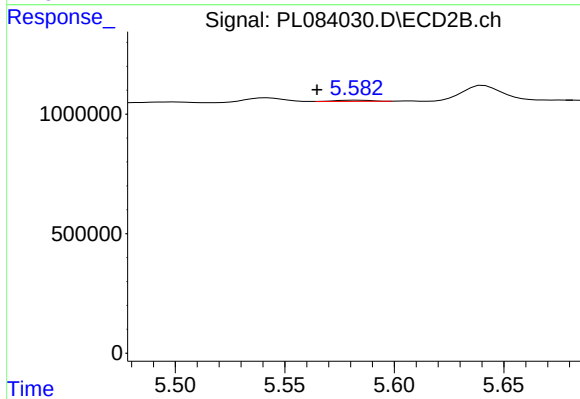
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 432937
Conc: 0.33 ng/ml



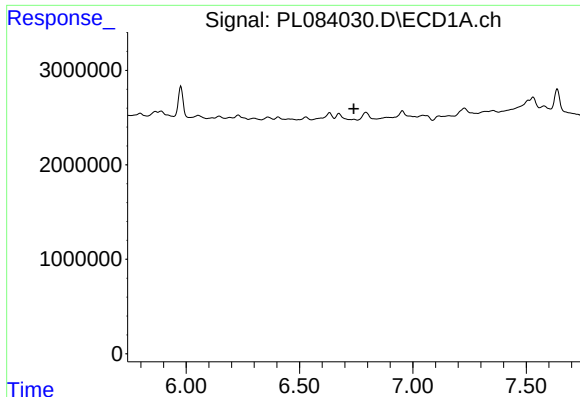
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 414529
Conc: 0.22 ng/ml



#14 Endrin

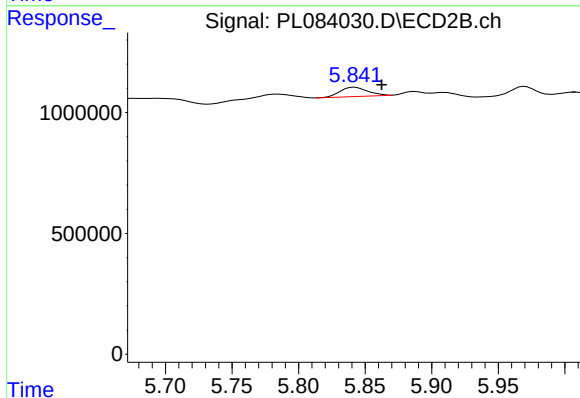
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 60616
Conc: 0.06 ng/ml



#15 Endosulfan II

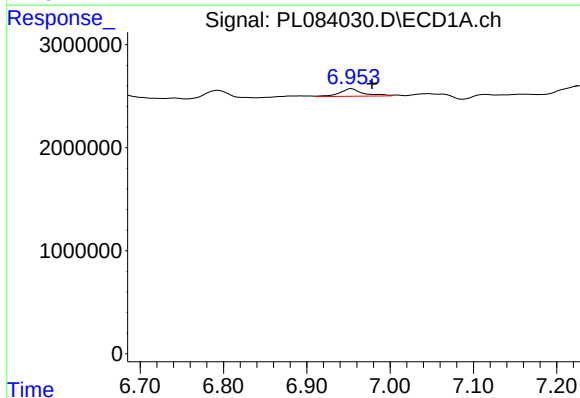
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



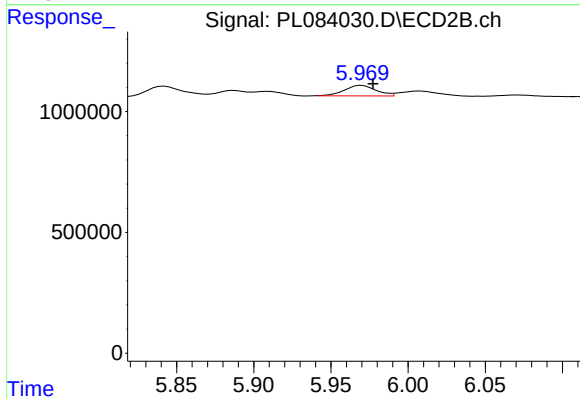
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 552706
Conc: 0.48 ng/ml



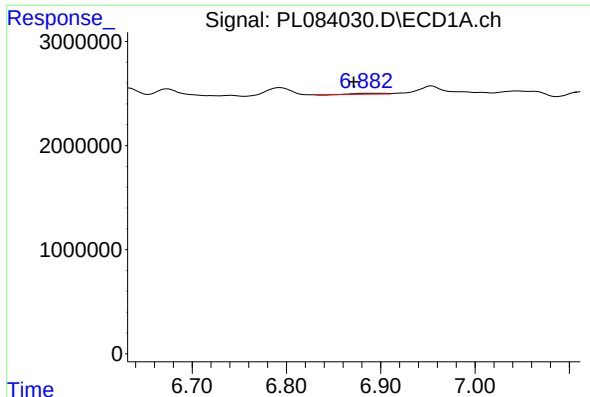
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 1428213
Conc: 0.90 ng/ml



#17 4,4'-DDT

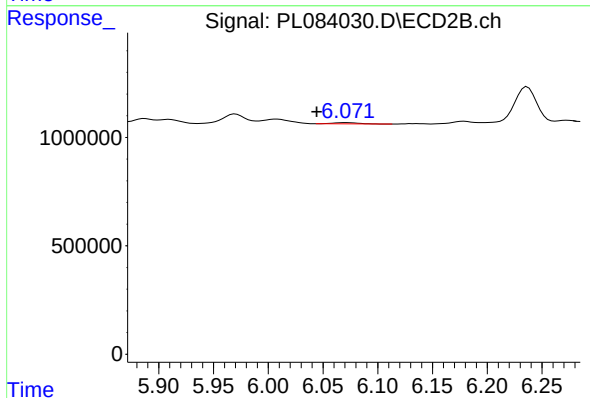
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 617559
Conc: 0.68 ng/ml



#18 Endrin aldehyde

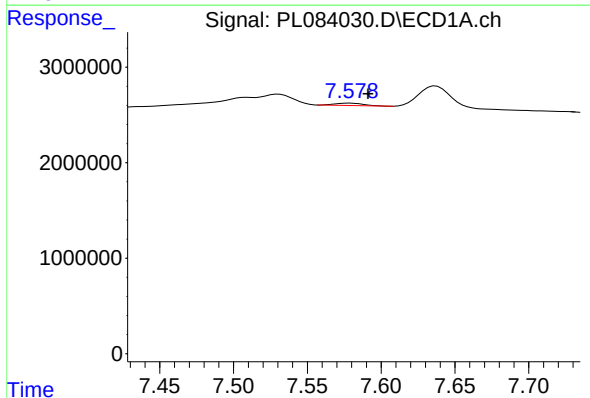
R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 181570
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



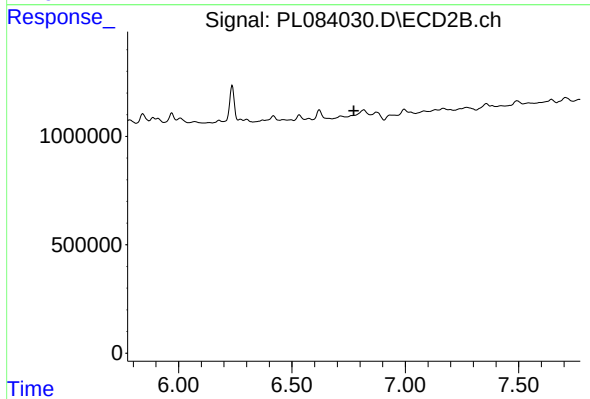
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 81367
Conc: 0.09 ng/ml



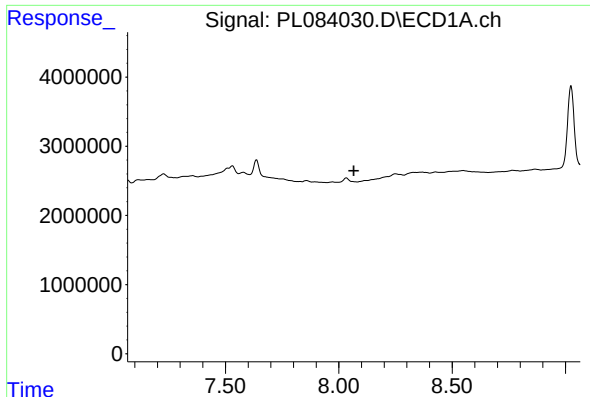
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 328764
Conc: 0.19 ng/ml



#21 Endrin ketone

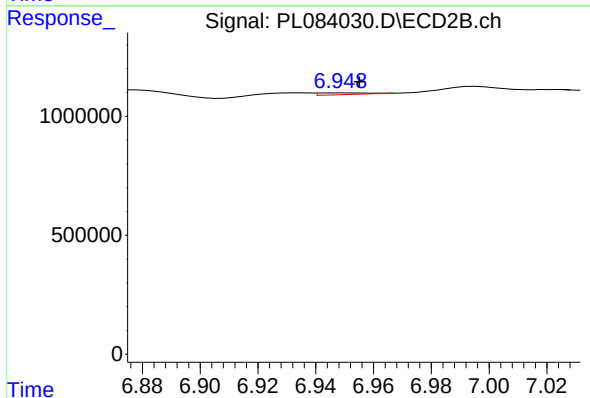
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

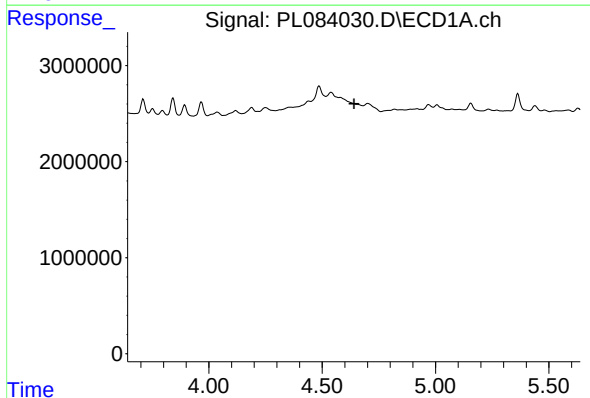
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



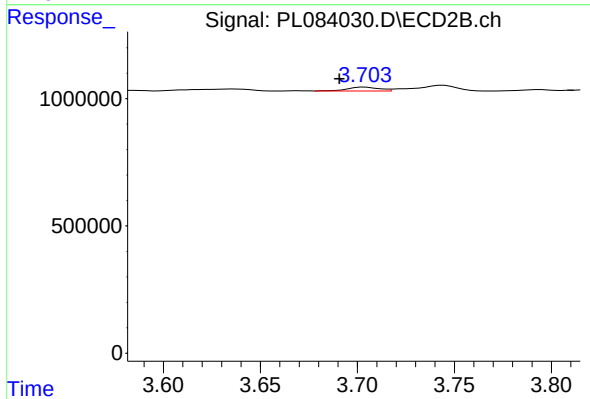
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 86696
Conc: 0.08 ng/ml



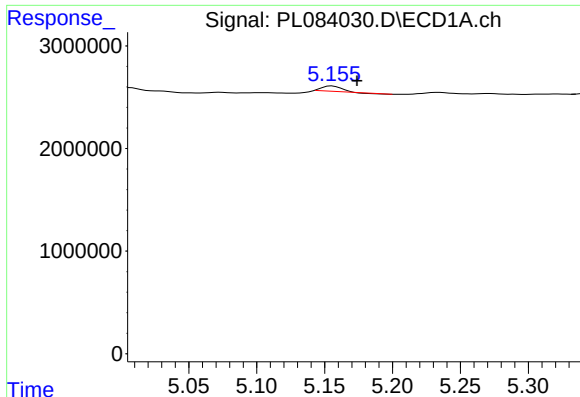
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

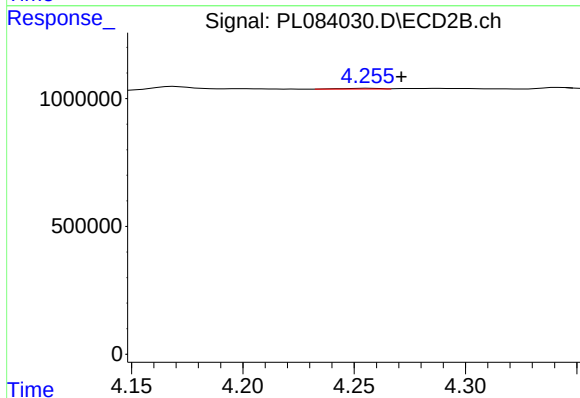
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 173062
Conc: 0.44 ng/ml



#24 Chlordane-2

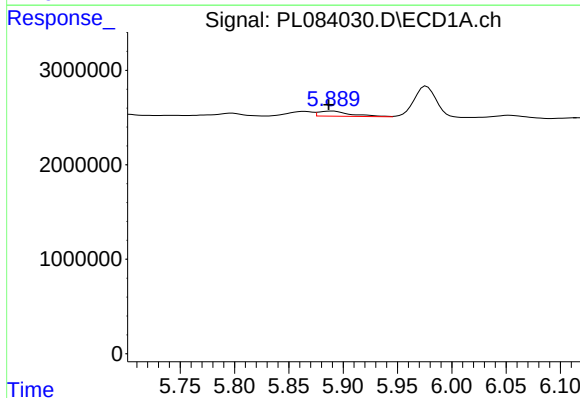
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 495988
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



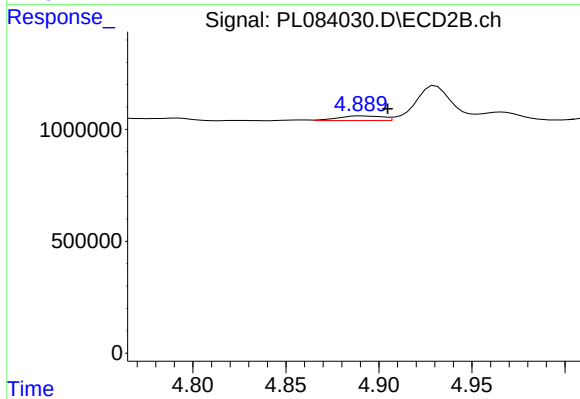
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 38216
Conc: 0.09 ng/ml



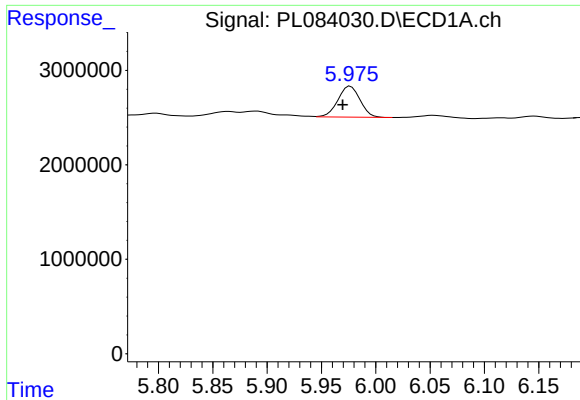
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 1106696
Conc: 0.32 ng/ml



#25 Chlordane-3

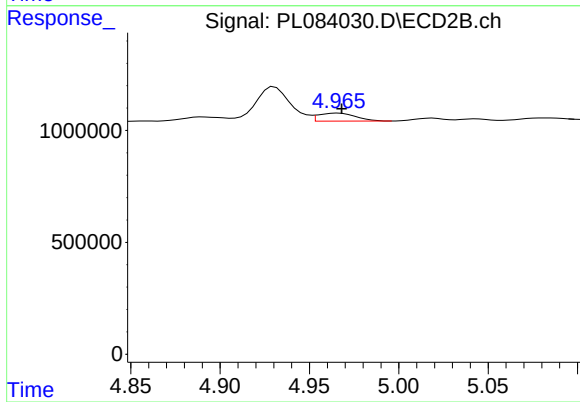
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 342356
Conc: 0.25 ng/ml



#26 Chlordane-4

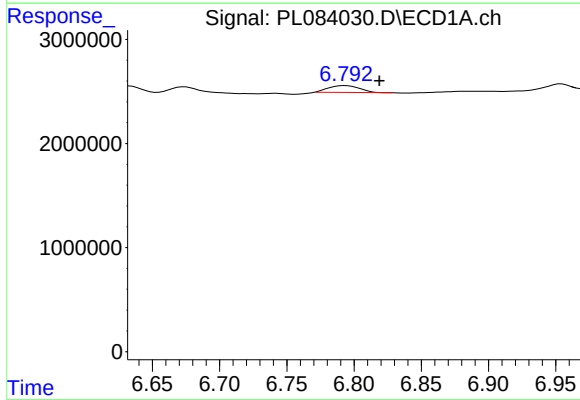
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 4638193
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



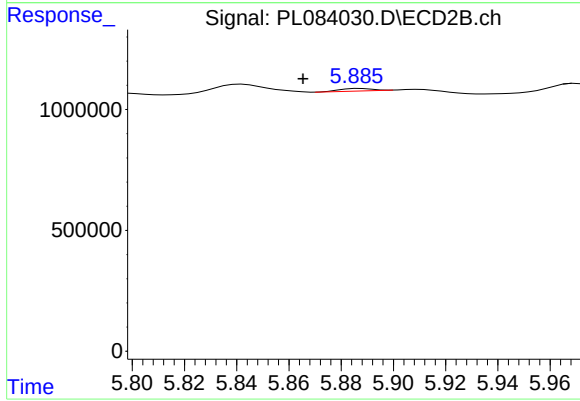
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 521027
Conc: 0.36 ng/ml



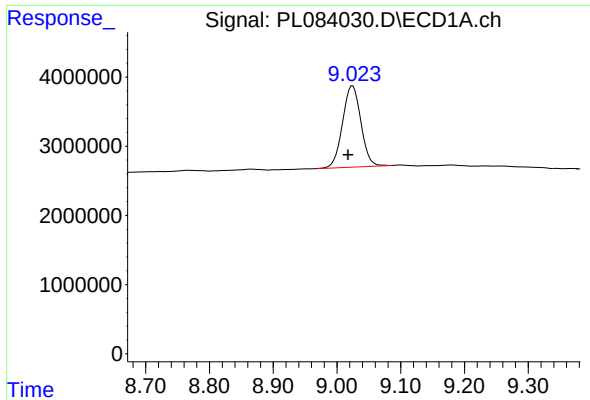
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 1055799
Conc: 1.73 ng/ml



#27 Chlordane-5

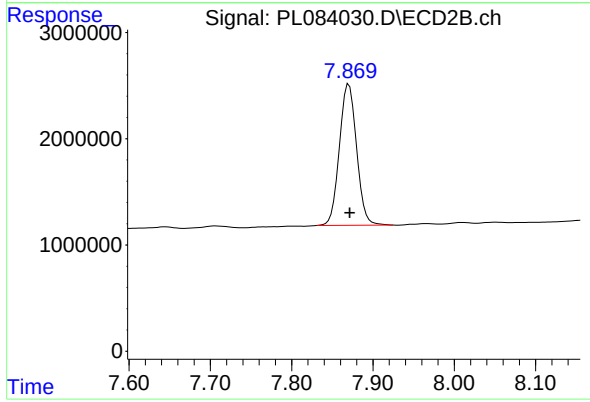
R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 91914
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 23485126
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 19527816
Conc: 17.57 ng/ml