

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 09:55
 Operator : AR\AJ
 Sample : PB159218BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:20:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.642	2.855	52018911	25569687	18.939	18.231
28) SA Decachlor...	9.314	8.091	44395651	26383751	23.052	20.721
Target Compounds						
2) A alpha-BHC	0.000	3.355	0	101456	N.D.	0.049 #
4) MA Heptachlor	0.000	4.042	0	3662	N.D.	0.002 #
5) MB Aldrin	0.000	4.324f	0	29588	N.D.	0.015 #
6) B beta-BHC	0.000	4.028f	0	7557	N.D.	0.008 #
7) B delta-BHC	4.891	4.245	2714249	73476	0.713	0.037 #
9) A Endosulfan I	0.000	5.217	0	17001	N.D.	0.011 #
10) B gamma-Chl...	0.000	5.108	0	48384	N.D.	0.027 #
11) B alpha-Chl...	0.000	5.177	0	86940	N.D.	0.049 #
13) MA Dieldrin	0.000	5.479f	0	16353	N.D.	0.009 #
14) MA Endrin	0.000	5.801f	0	155782	N.D.	0.104 #
15) B Endosulfa...	0.000	6.080	0	6187	N.D.	0.004 #
19) B Endosulfa...	0.000	6.496f	0	53403	N.D.	0.038 #
21) B Endrin ke...	0.000	6.973f	0	39680	N.D.	0.024 #
24) Chlordane-2	0.000	4.470	0	29335	N.D.	0.462 #
25) Chlordane-3	0.000	5.108	0	48384	N.D.	0.260 #
26) Chlordane-4	0.000	5.177	0	86940	N.D.	0.503 #
27) Chlordane-5	0.000	5.872f	0	390729	N.D.	7.386 #

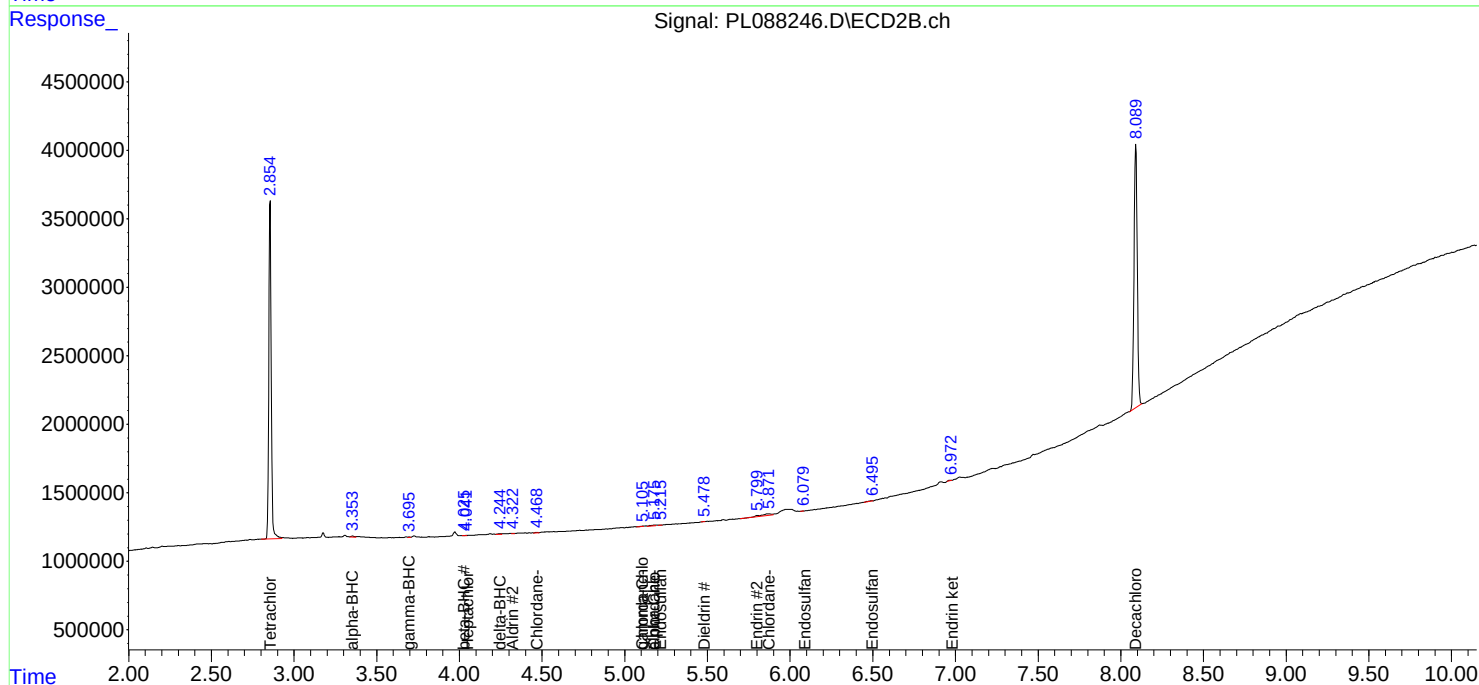
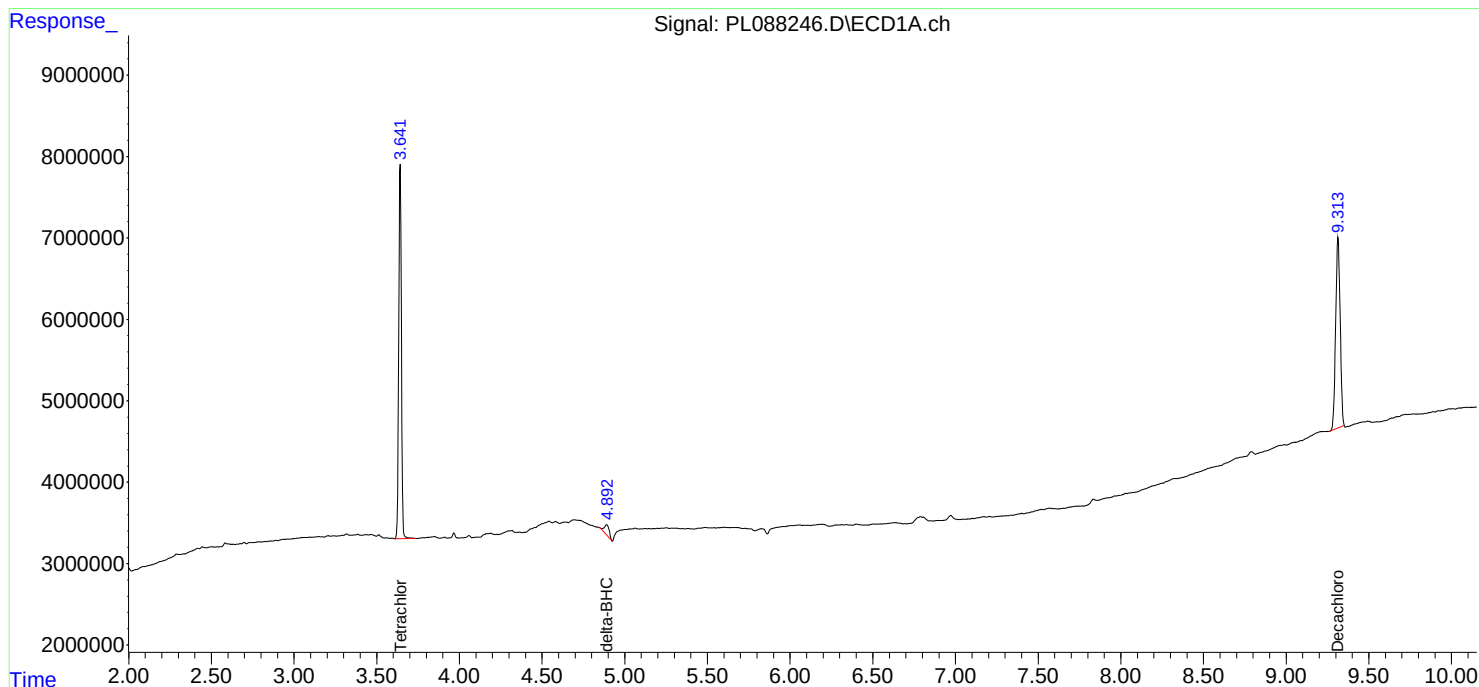
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

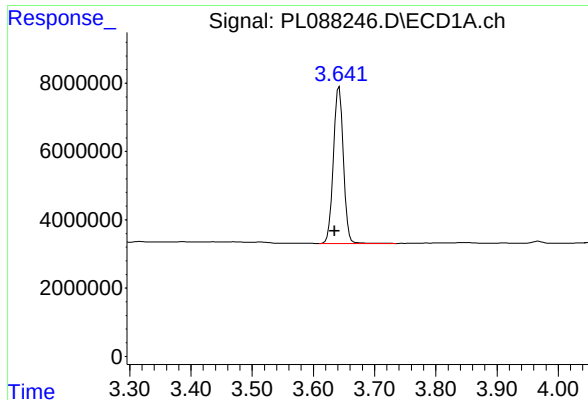
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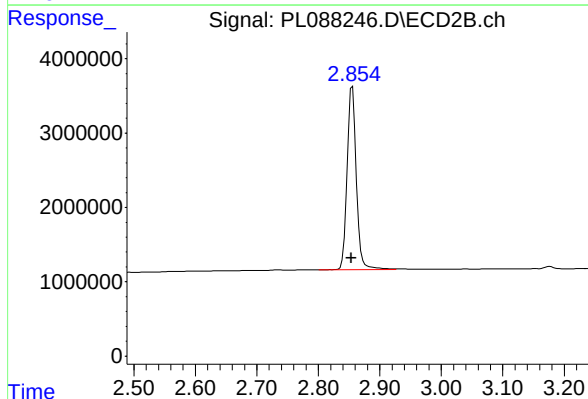




#1 Tetrachloro-m-xylene

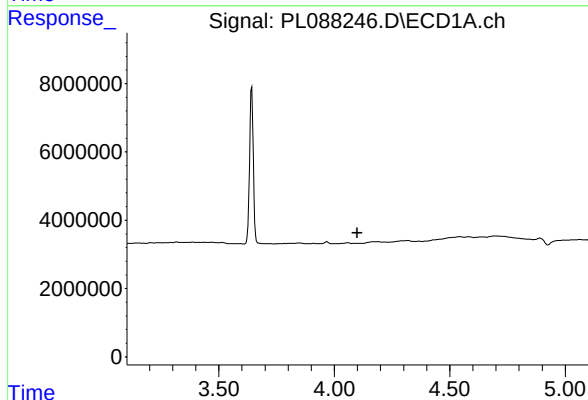
R.T.: 3.642 min
Delta R.T.: 0.007 min
Response: 52018911
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



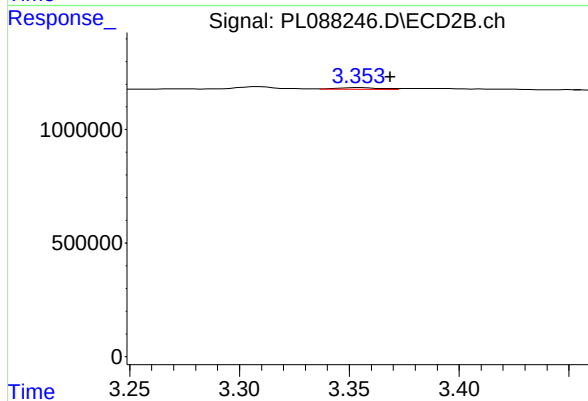
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 25569687
Conc: 18.23 ng/ml



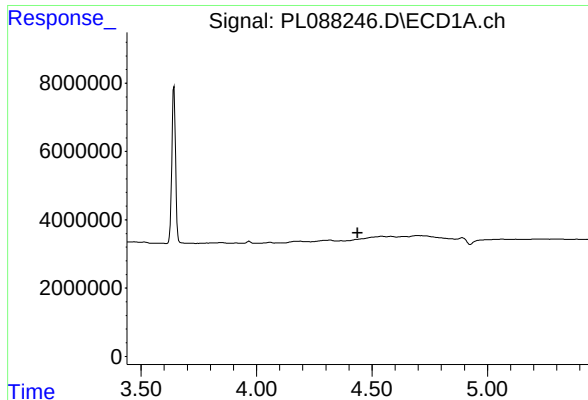
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

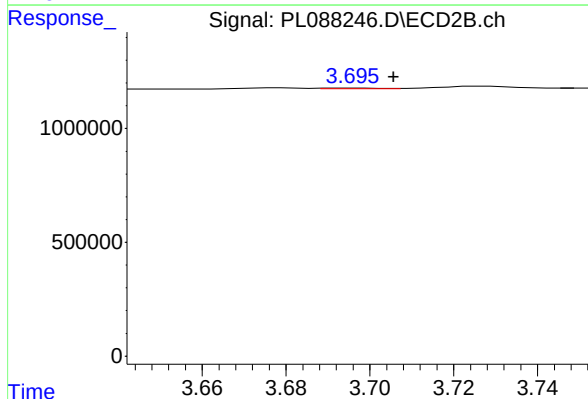
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 101456
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

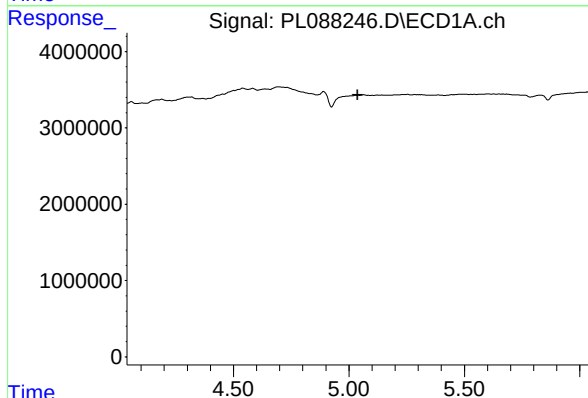
R.T.: 4.455 min
Delta R.T.: 0.017 min
Response: -332504
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



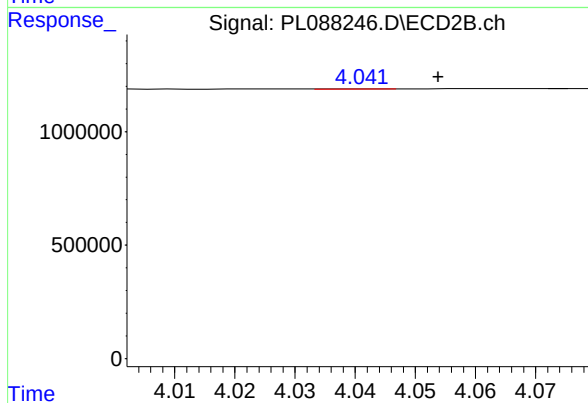
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 33533
Conc: 0.02 ng/ml



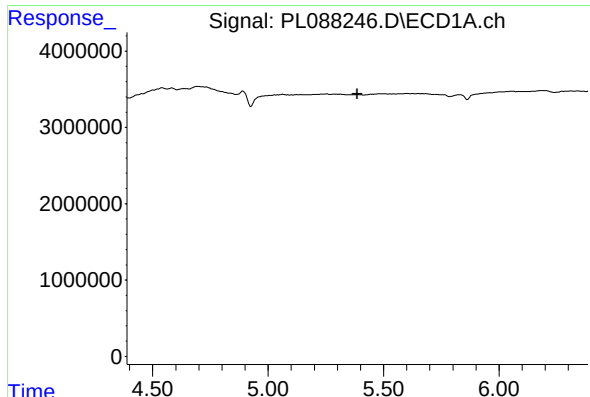
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

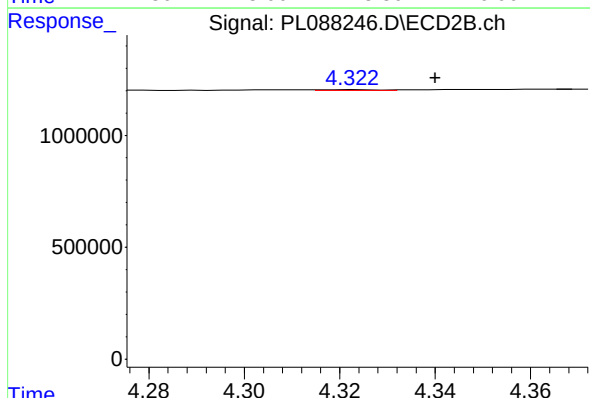
R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 3662
Conc: 0.00 ng/ml



#5 Aldrin

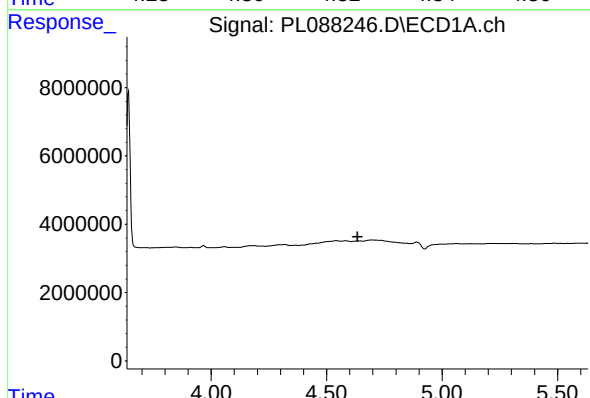
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



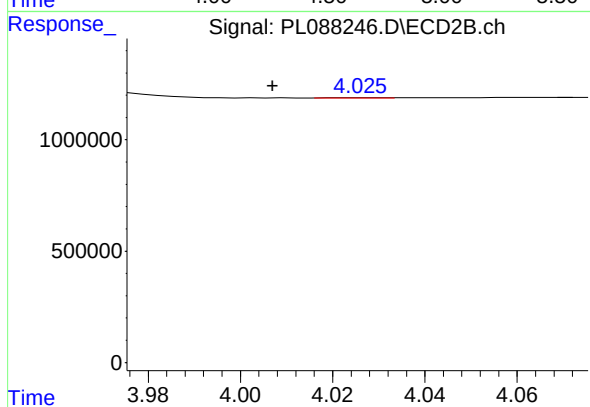
#5 Aldrin

R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 29588
Conc: 0.02 ng/ml



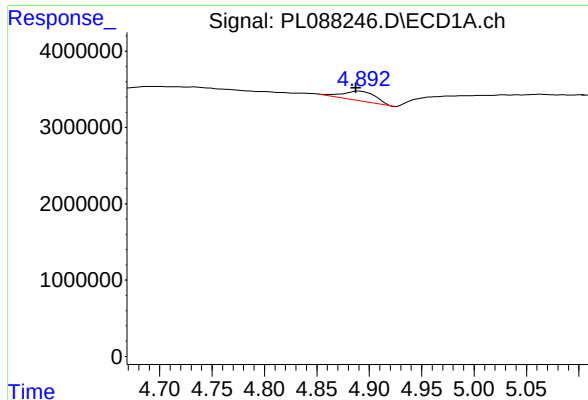
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

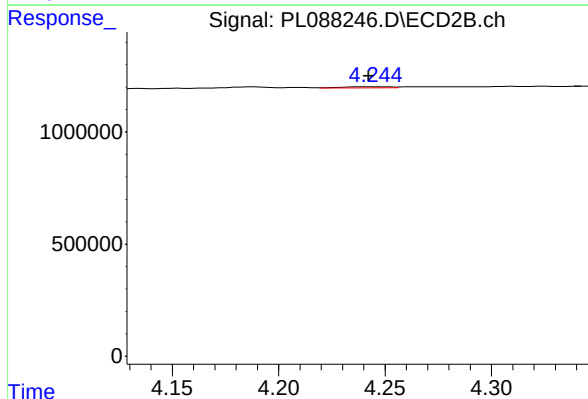
R.T.: 4.028 min
Delta R.T.: 0.021 min
Response: 7557
Conc: 0.01 ng/ml



#7 delta-BHC

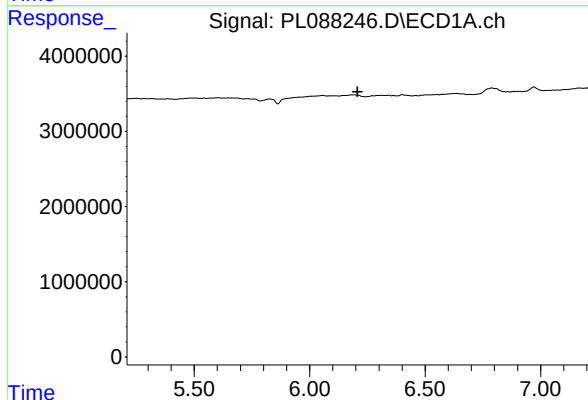
R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 2714249
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



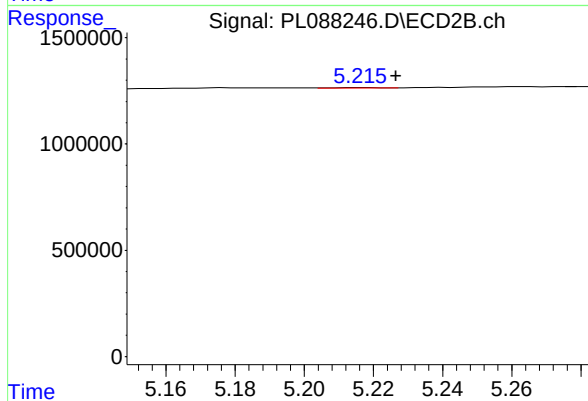
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 73476
Conc: 0.04 ng/ml



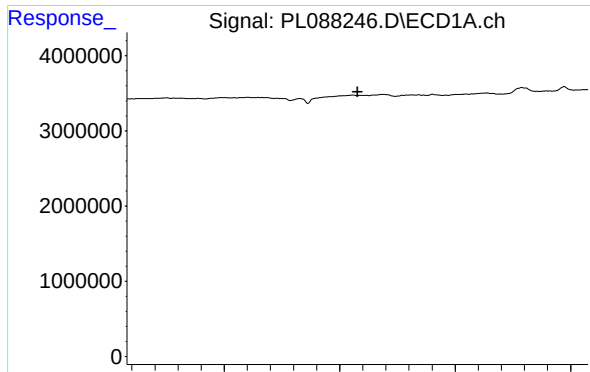
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

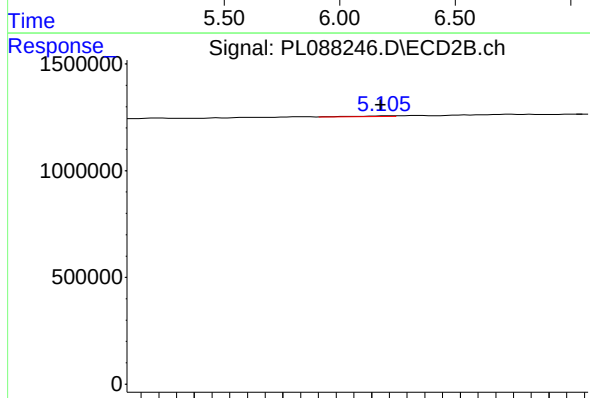
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 17001
Conc: 0.01 ng/ml



#10 gamma-Chlordane

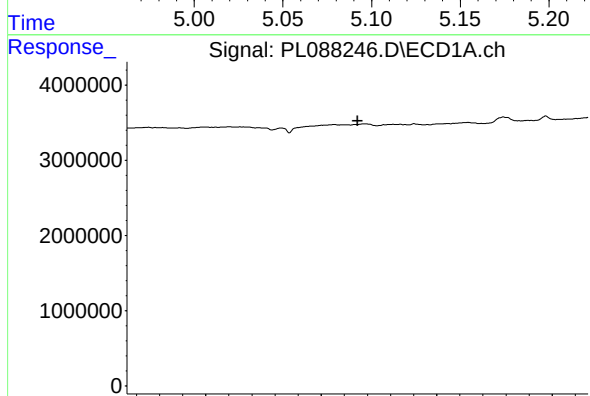
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



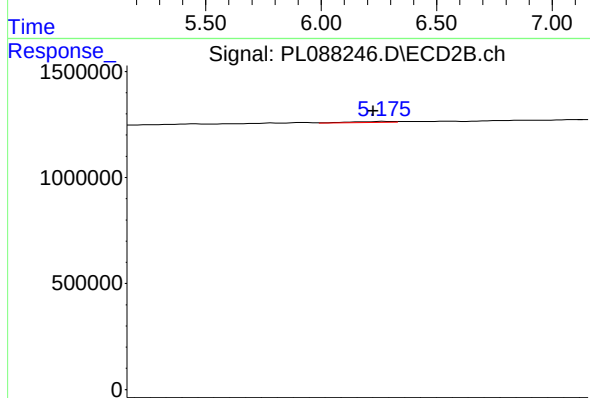
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 48384
Conc: 0.03 ng/ml



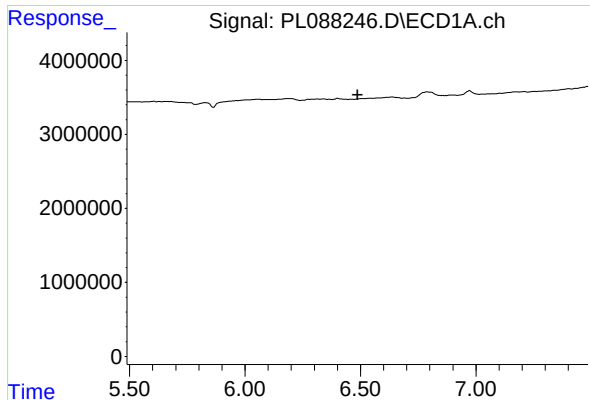
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

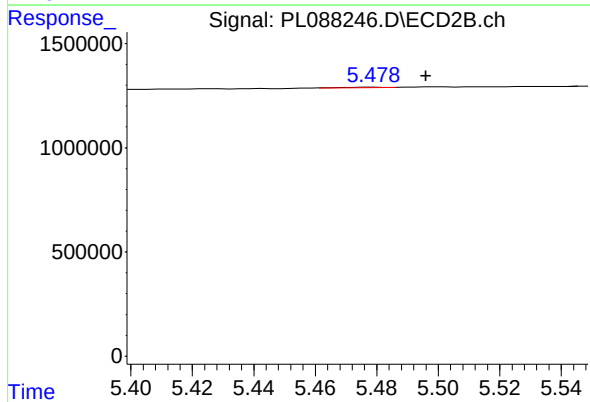
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 86940
Conc: 0.05 ng/ml



#13 Dieldrin

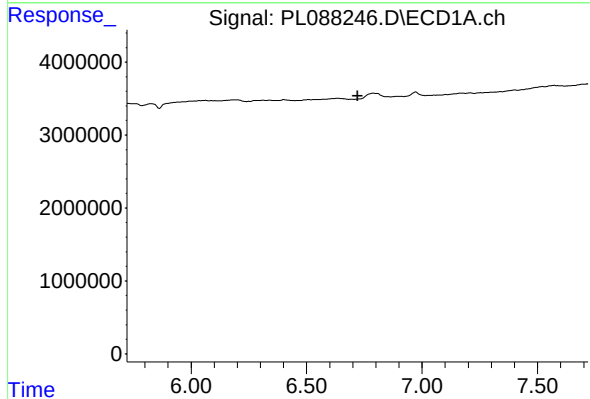
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



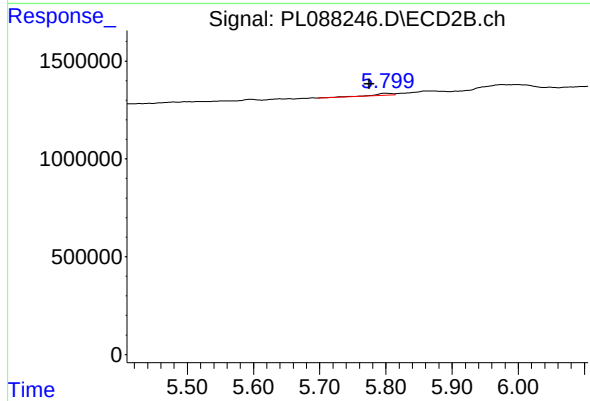
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.017 min
Response: 16353
Conc: 0.01 ng/ml



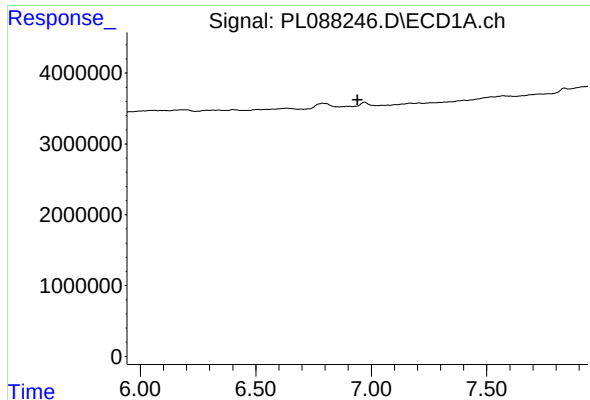
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

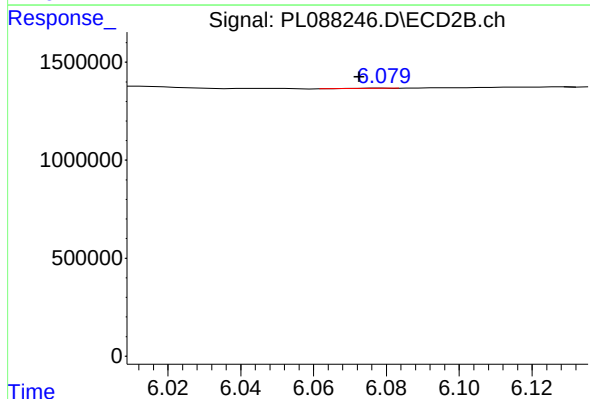
R.T.: 5.801 min
Delta R.T.: 0.026 min
Response: 155782
Conc: 0.10 ng/ml



#15 Endosulfan II

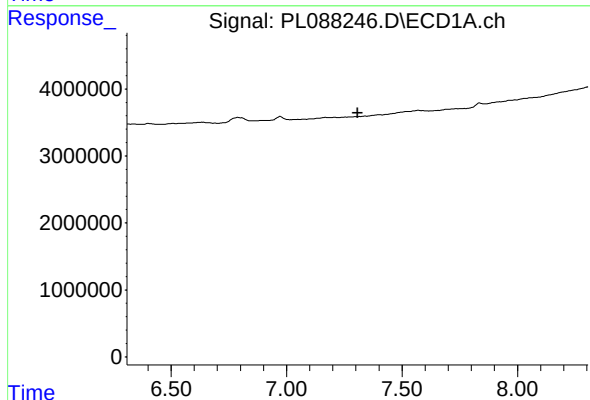
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



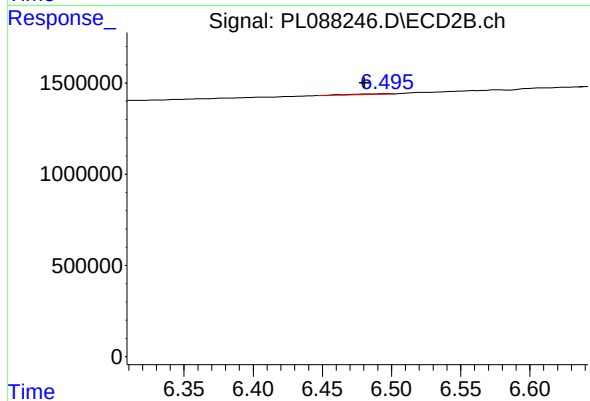
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 6187
Conc: 0.00 ng/ml



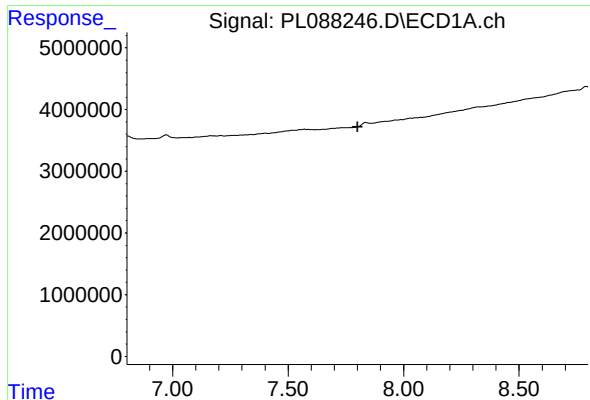
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

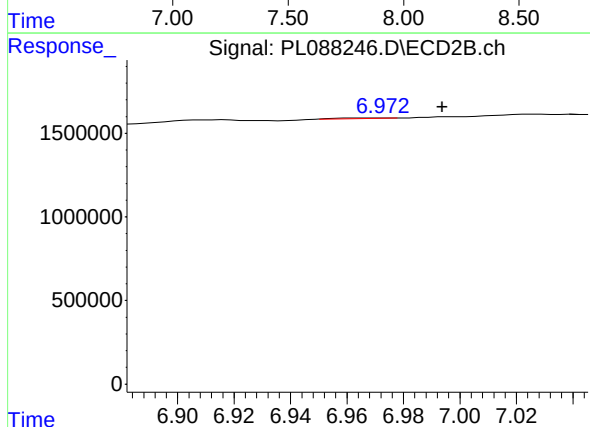
R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 53403
Conc: 0.04 ng/ml



#21 Endrin ketone

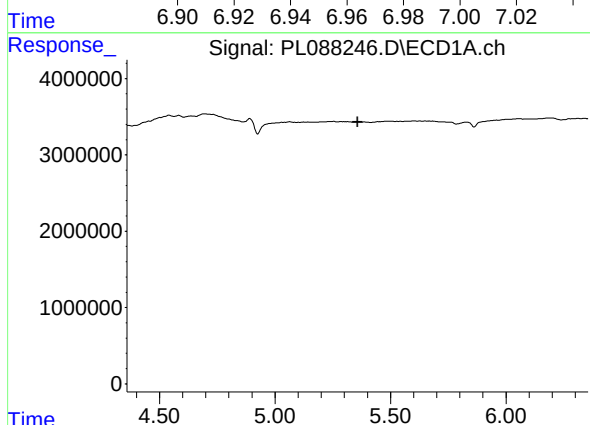
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



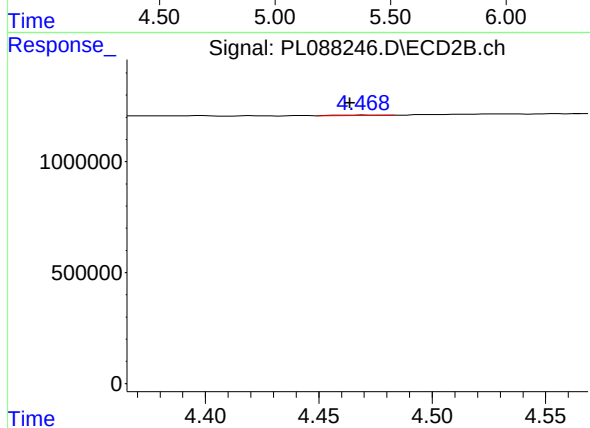
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 39680
Conc: 0.02 ng/ml



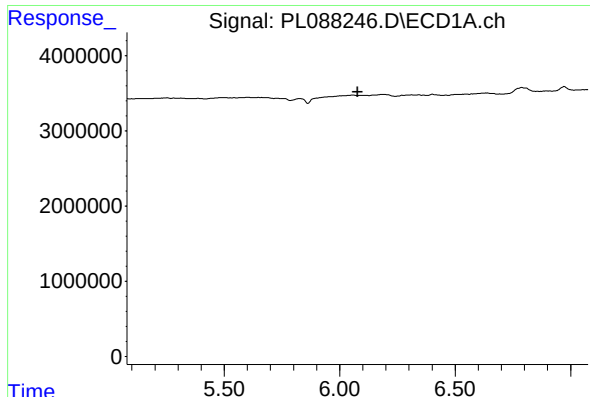
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

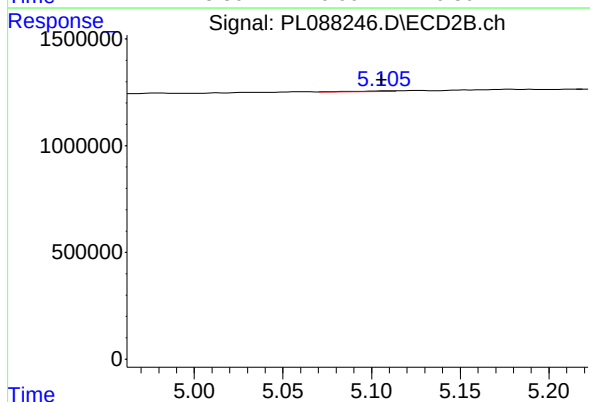
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 29335
Conc: 0.46 ng/ml



#25 Chlordane-3

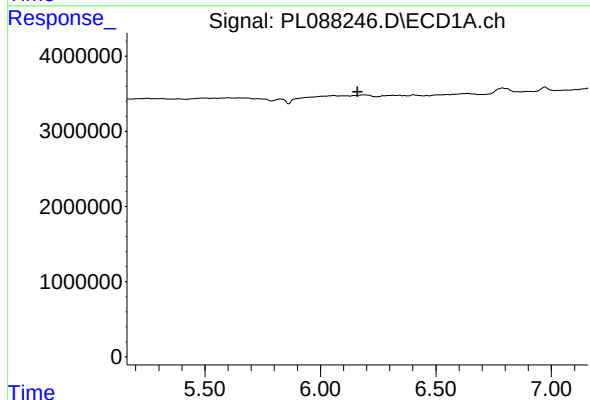
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



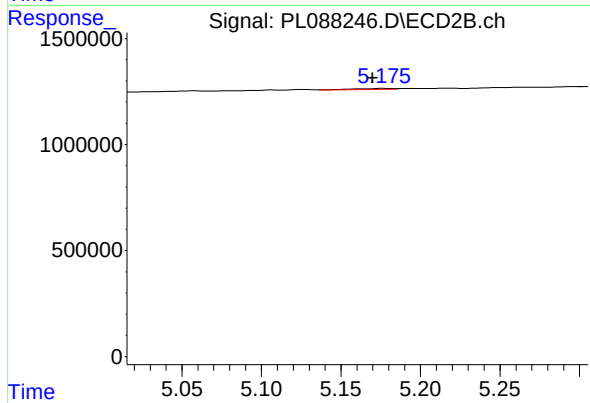
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 48384
Conc: 0.26 ng/ml



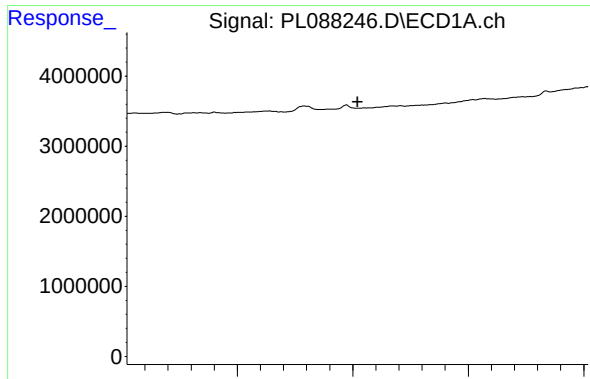
#26 Chlordane-4

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



#26 Chlordane-4

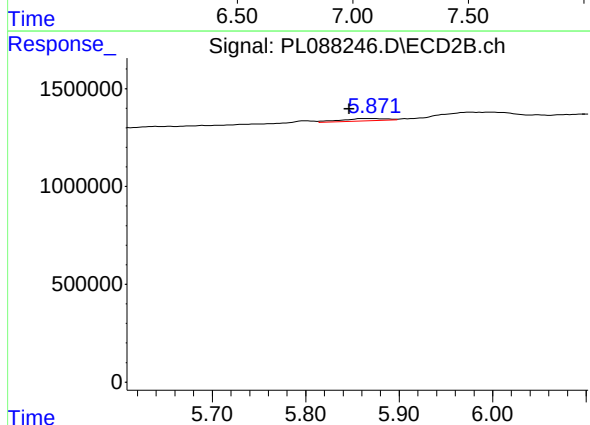
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 86940
Conc: 0.50 ng/ml



#27 Chlorordane-5

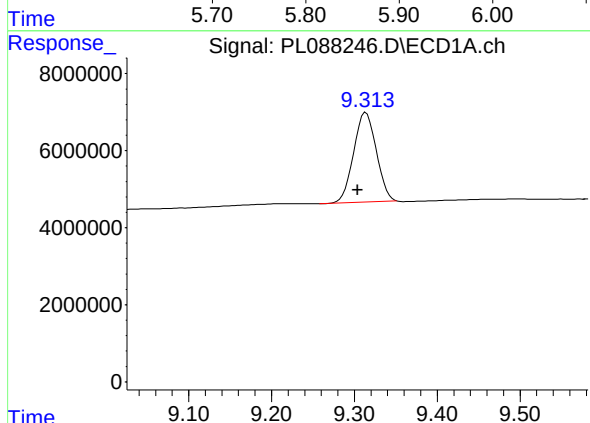
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



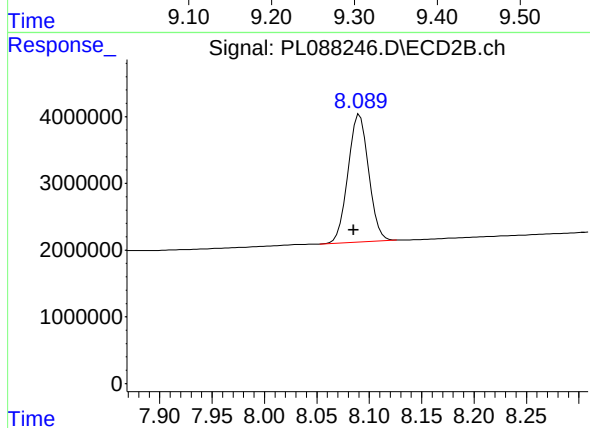
#27 Chlorordane-5

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 390729
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.010 min
Response: 44395651
Conc: 23.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 26383751
Conc: 20.72 ng/ml