

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 13:47
 Operator : AR\AJ
 Sample : P1996-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:25:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.851	62934529	35453296	23.749	26.602
2)	SA Decachlor...	9.301	8.078	45985733	32585546	18.603	24.032 #
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	108005	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.714	0	463219	N.D.	0.241 #
4)	MA Heptachlor	0.000	4.046	0	45686	N.D.	0.025 #
5)	MB Aldrin	0.000	4.336	0	229130	N.D.	0.127 #
6)	B beta-BHC	4.649	4.014	2965927	134783	1.672	0.157 #
7)	B delta-BHC	0.000	4.233	0	175218	N.D.	0.092 #
9)	A Endosulfan I	0.000	5.251f	0	1187577	N.D.	0.790 #
10)	B gamma-Chl...	6.073	5.098	1430896	735964	0.430	0.444
11)	B alpha-Chl...	6.154	5.163	1910888	667893	0.575	0.402 #
12)	B 4,4'-DDE	6.329	5.357	9722015	5636732	3.254	3.865
13)	MA Dieldrin	6.484	5.496	132312	923240	0.041	0.568 #
14)	MA Endrin	0.000	5.782	0	1676952	N.D.	1.163 #
15)	B Endosulfa...	6.968f	6.068	866003	243946	0.302	0.170 #
16)	A 4,4'-DDD	6.860	5.926	1644029	459798	0.646	0.369 #
17)	MA 4,4'-DDT	7.171	6.173	6694822	4725373	2.512	3.521 #
18)	B Endrin al...	0.000	6.270f	0	416207	N.D.	0.397 #
19)	B Endosulfa...	7.304	6.469	2594645	970422	0.940	0.699 #
20)	A Methoxychlor	7.669f	6.732f	400011	846430	0.266	1.055 #
21)	B Endrin ke...	7.819f	6.984	3015230	-62800	1.020	N.D. #
22)	Mirex	0.000	7.174	0	238573	N.D.	0.177 #
23)	Chlordane-1	0.000	3.870	0	313518	N.D.	6.457 #
24)	Chlordane-2	0.000	4.481f	0	21140	N.D.	0.348 #
25)	Chlordane-3	6.073	5.098	1430896	735964	2.878	4.312 #
26)	Chlordane-4	6.154	5.163	1910888	667893	3.186	4.186 #
27)	Chlordane-5	0.000	5.842	0	2334937	N.D.	46.040 #

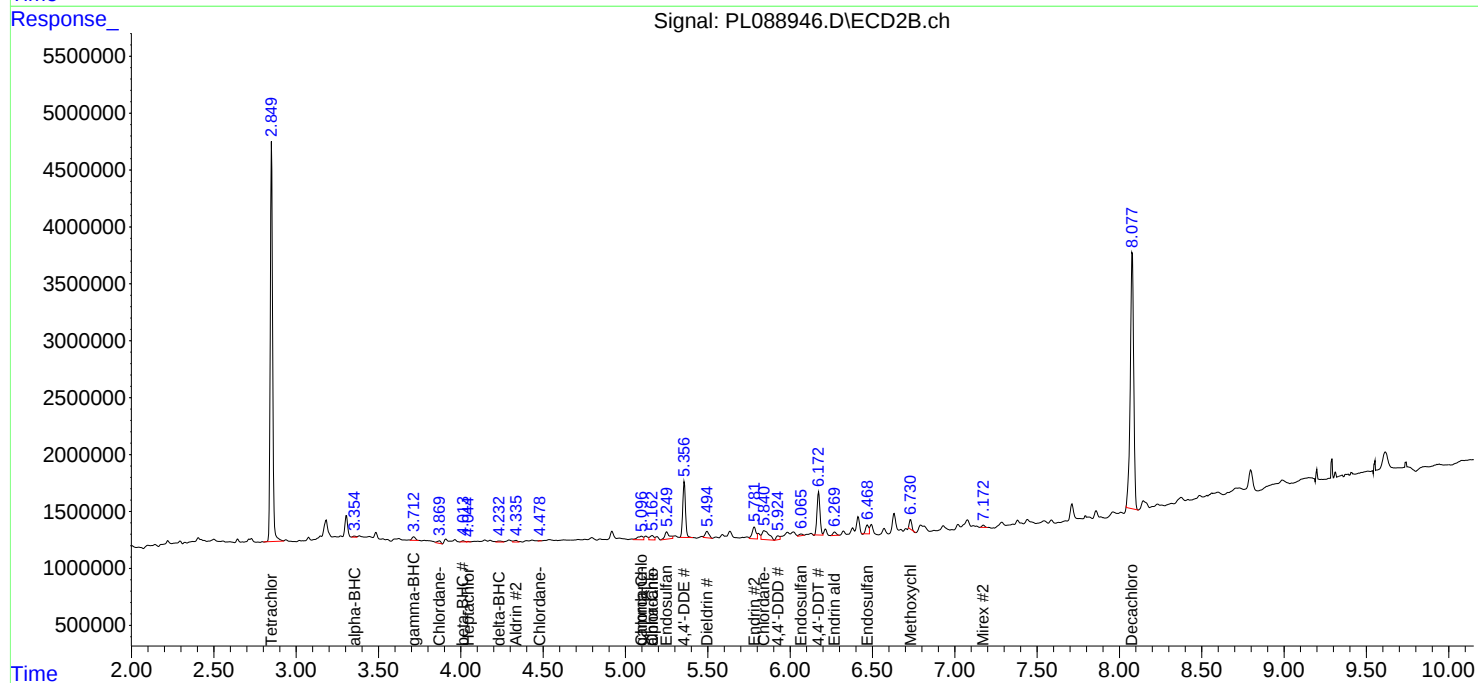
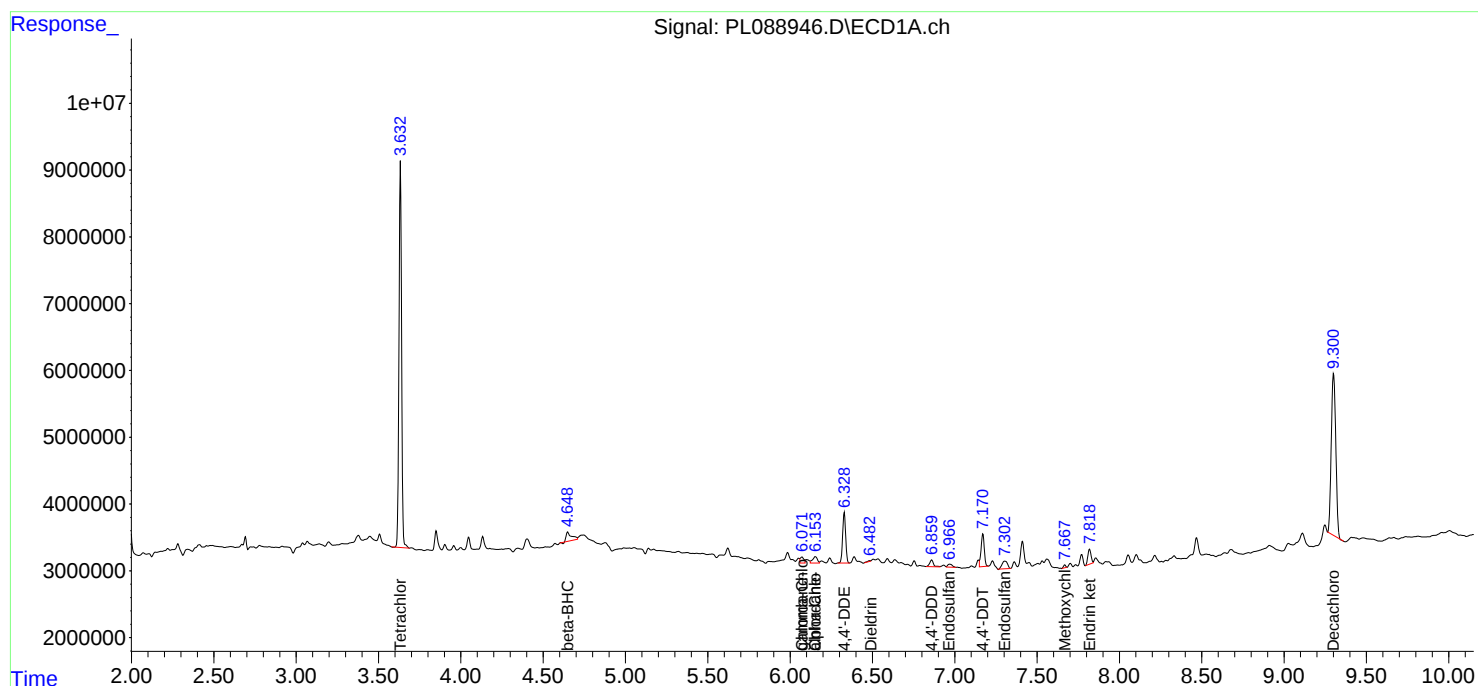
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

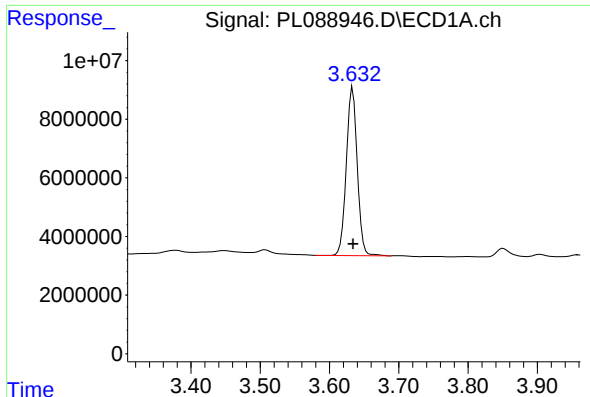
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 13:47
Operator : AR\AJ
Sample : P1996-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:25:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

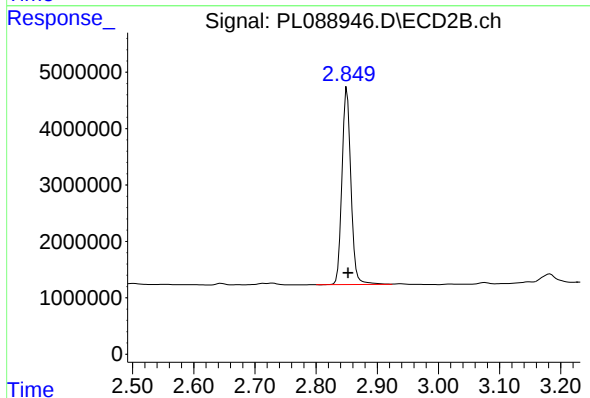




#1 Tetrachloro-m-xylene

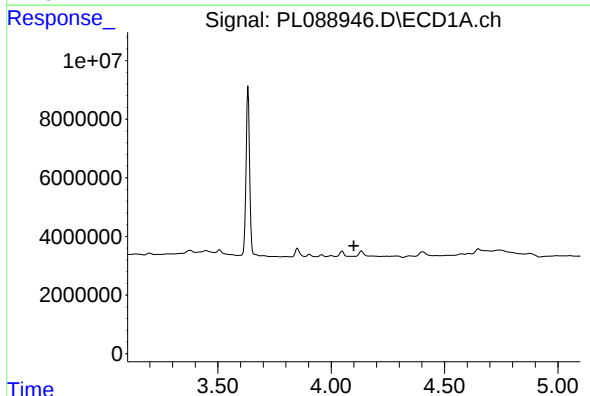
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 62934529
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



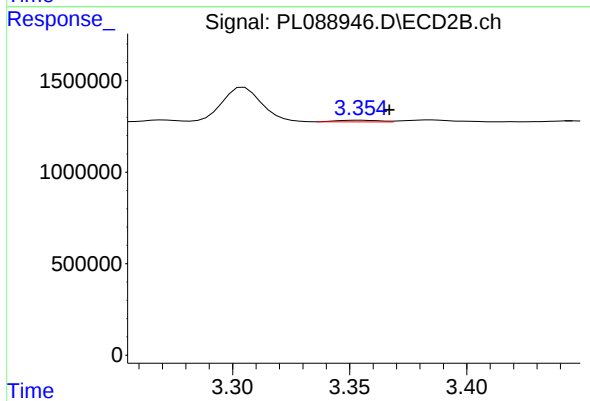
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 35453296
Conc: 26.60 ng/ml



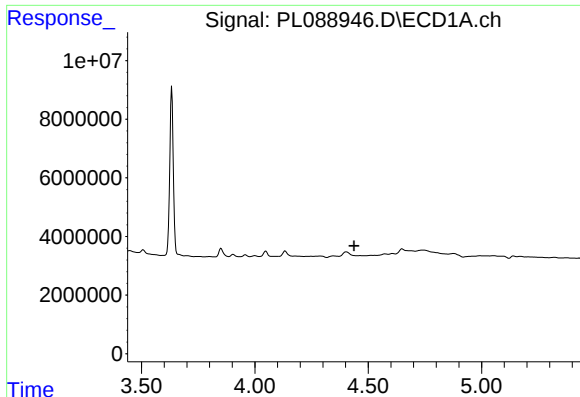
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

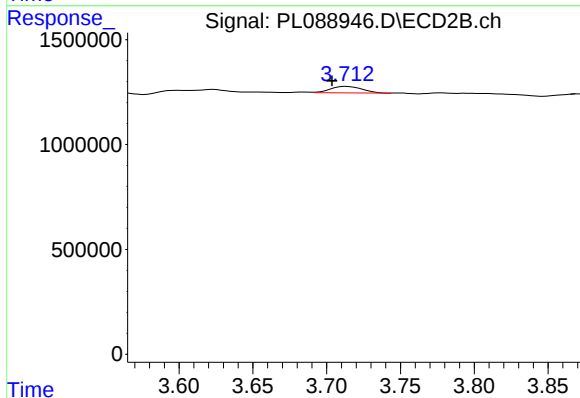
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 108005
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

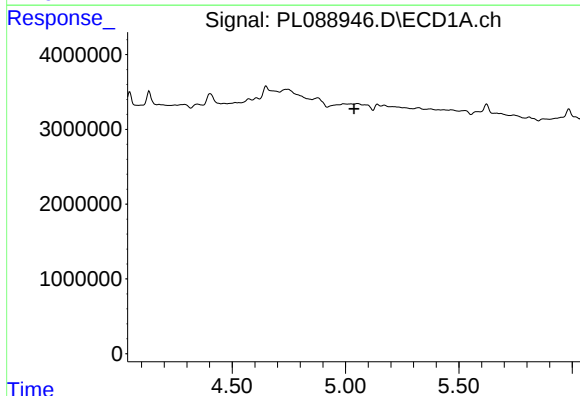
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



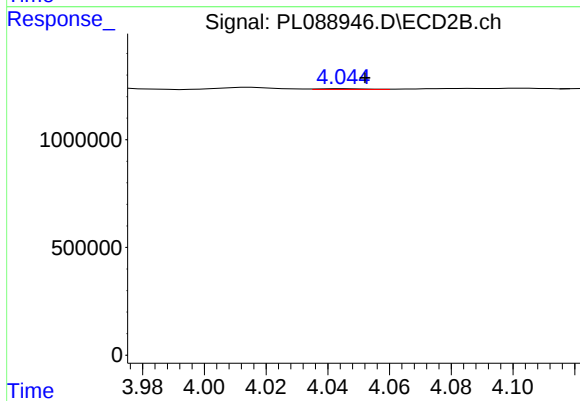
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.010 min
Response: 463219
Conc: 0.24 ng/ml



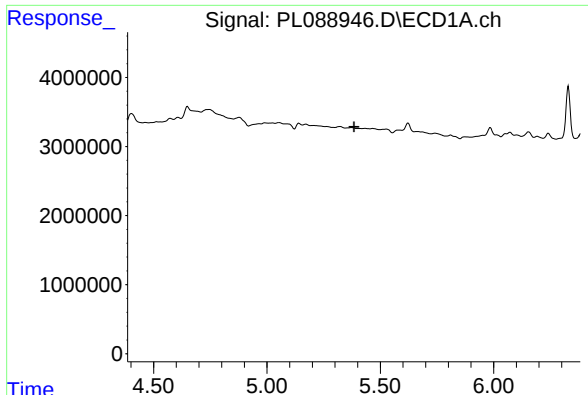
#4 Heptachlor

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



#4 Heptachlor

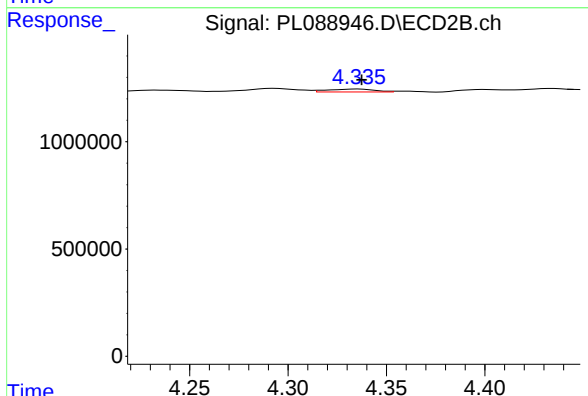
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 45686
Conc: 0.03 ng/ml



#5 Aldrin

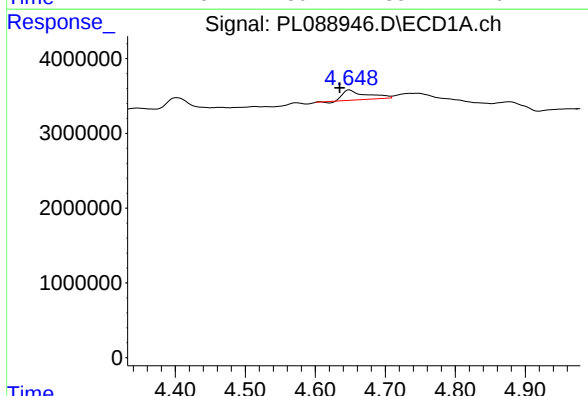
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



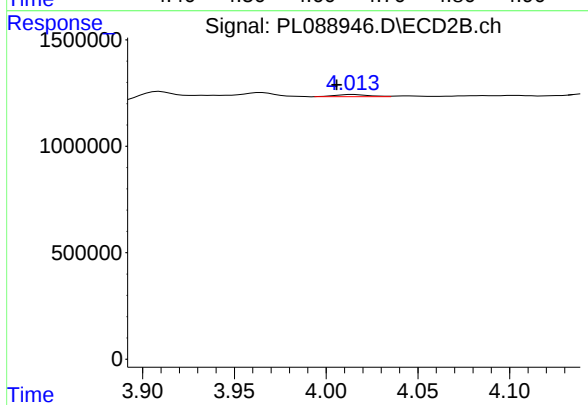
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 229130
Conc: 0.13 ng/ml



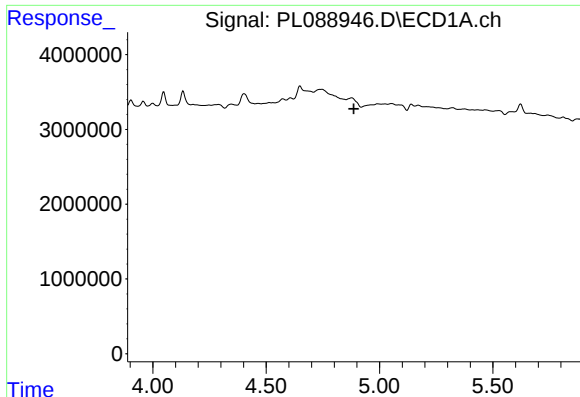
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 2965927
Conc: 1.67 ng/ml



#6 beta-BHC

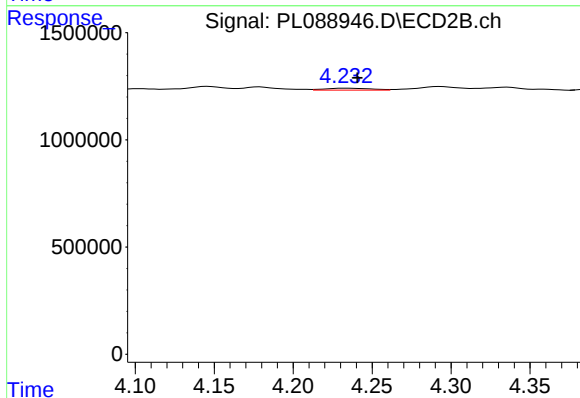
R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 134783
Conc: 0.16 ng/ml



#7 delta-BHC

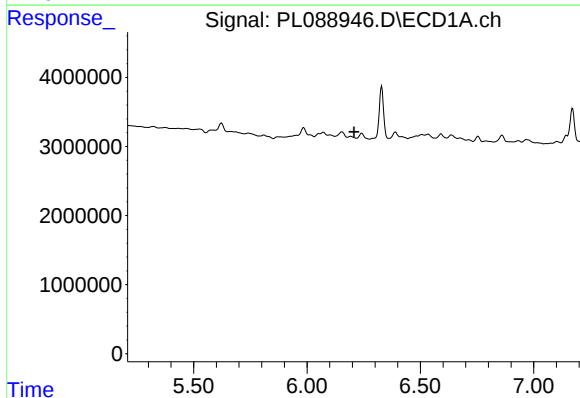
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



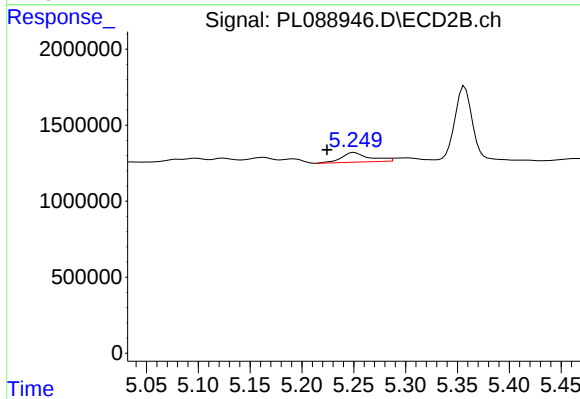
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 175218
Conc: 0.09 ng/ml



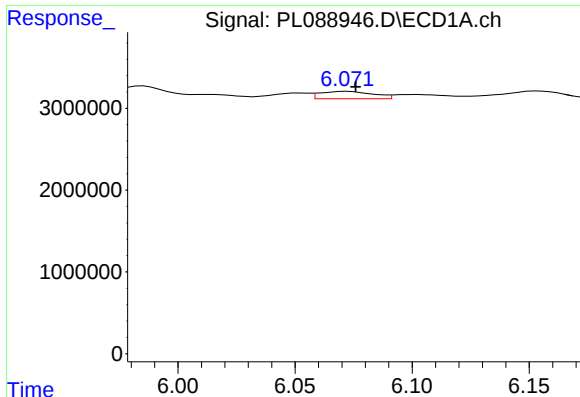
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

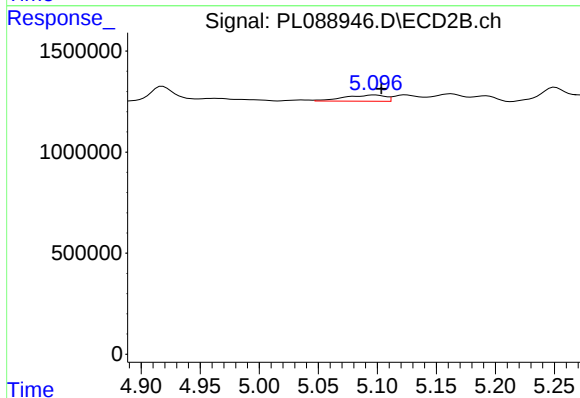
R.T.: 5.251 min
Delta R.T.: 0.026 min
Response: 1187577
Conc: 0.79 ng/ml



#10 gamma-Chlordane

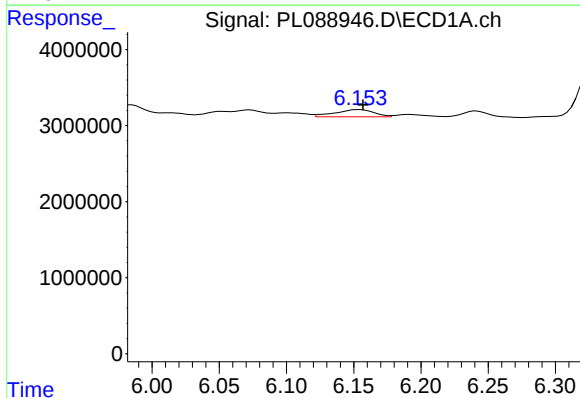
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1430896
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



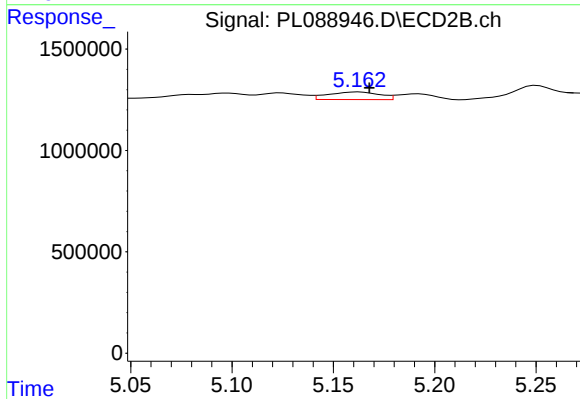
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 735964
Conc: 0.44 ng/ml



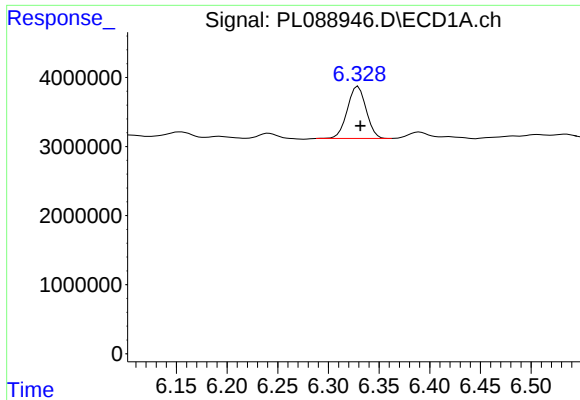
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1910888
Conc: 0.57 ng/ml



#11 alpha-Chlordane

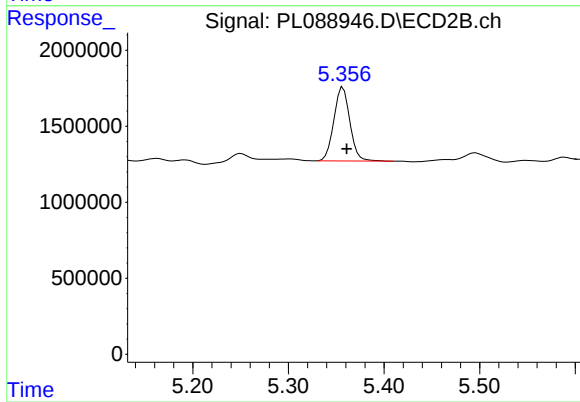
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 667893
Conc: 0.40 ng/ml



#12 4,4'-DDE

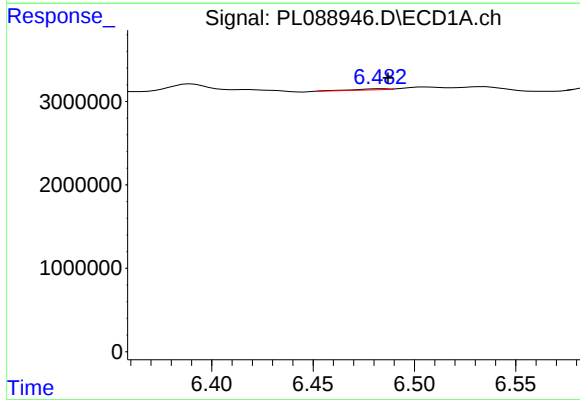
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 9722015
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



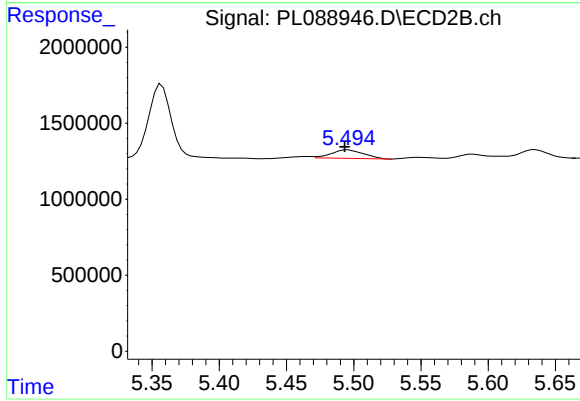
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 5636732
Conc: 3.86 ng/ml



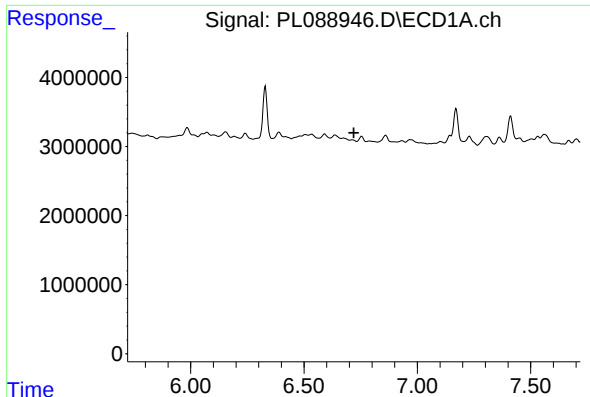
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 132312
Conc: 0.04 ng/ml



#13 Dieldrin

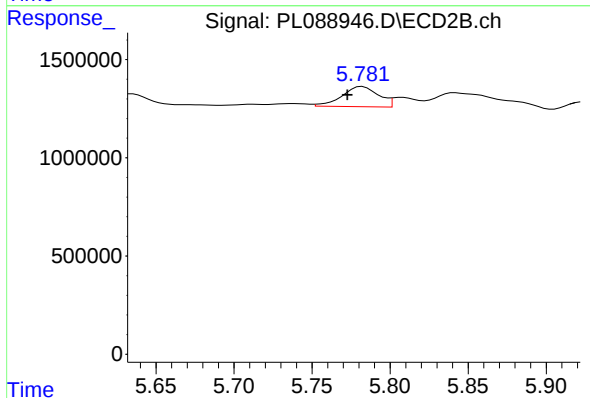
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 923240
Conc: 0.57 ng/ml



#14 Endrin

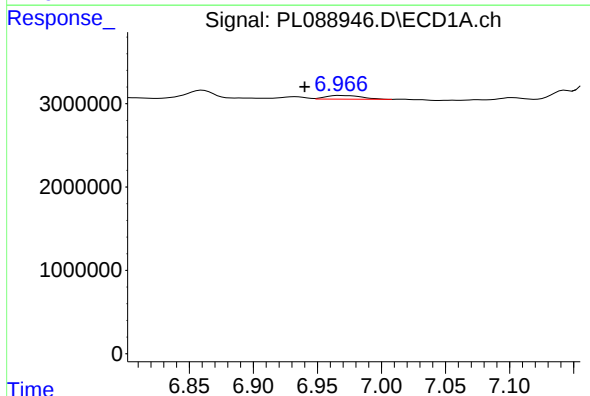
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



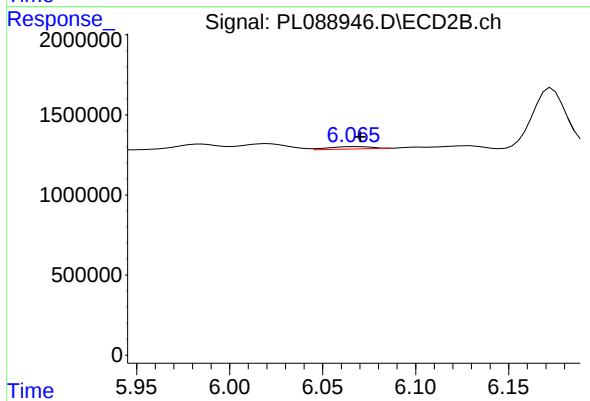
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 1676952
Conc: 1.16 ng/ml



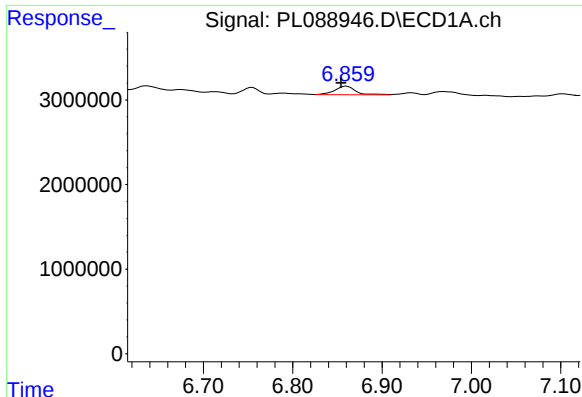
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 866003
Conc: 0.30 ng/ml



#15 Endosulfan II

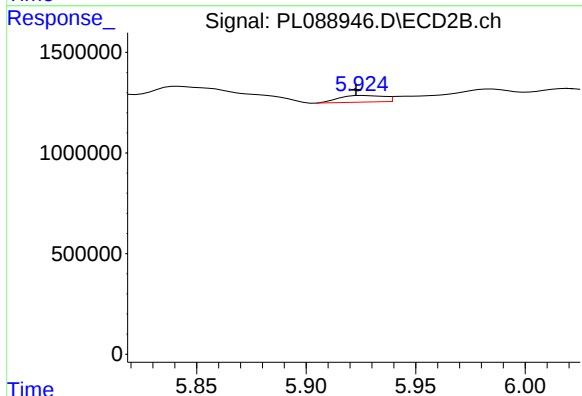
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 243946
Conc: 0.17 ng/ml



#16 4,4'-DDD

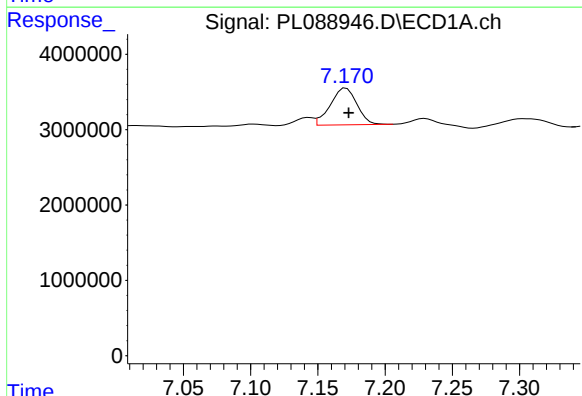
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 1644029
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



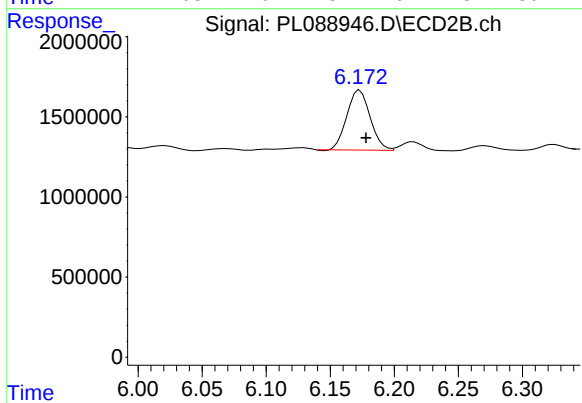
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 459798
Conc: 0.37 ng/ml



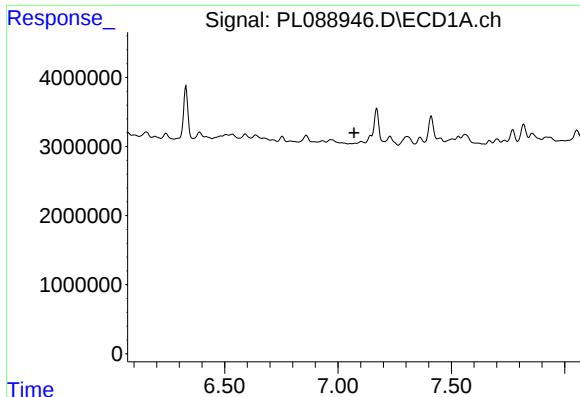
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 6694822
Conc: 2.51 ng/ml



#17 4,4'-DDT

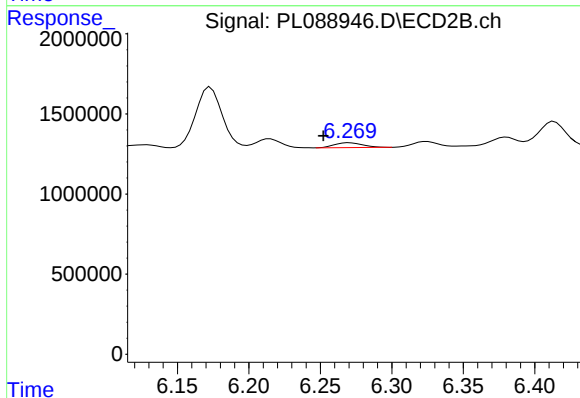
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4725373
Conc: 3.52 ng/ml



#18 Endrin aldehyde

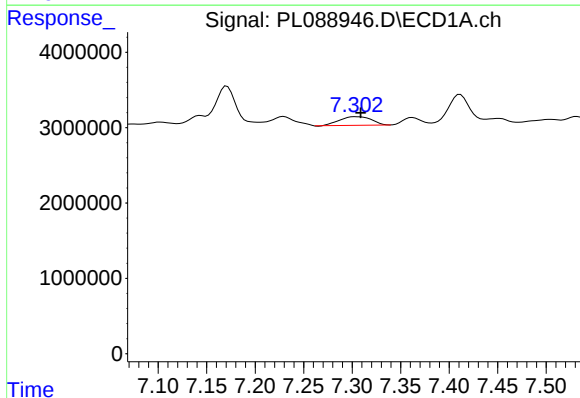
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



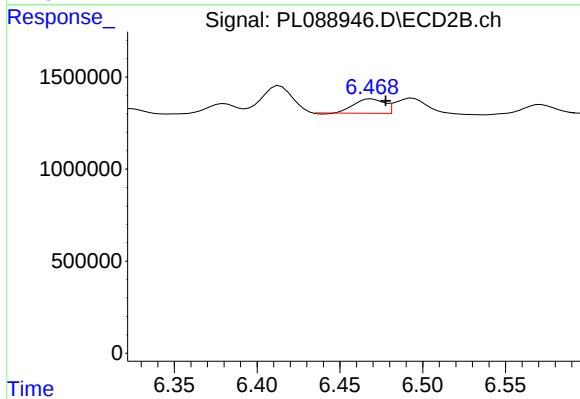
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 416207
Conc: 0.40 ng/ml



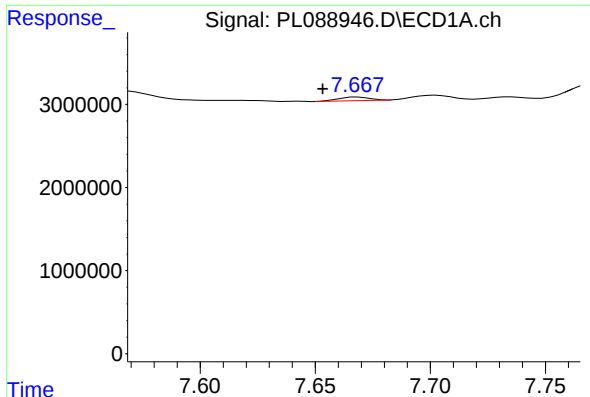
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 2594645
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

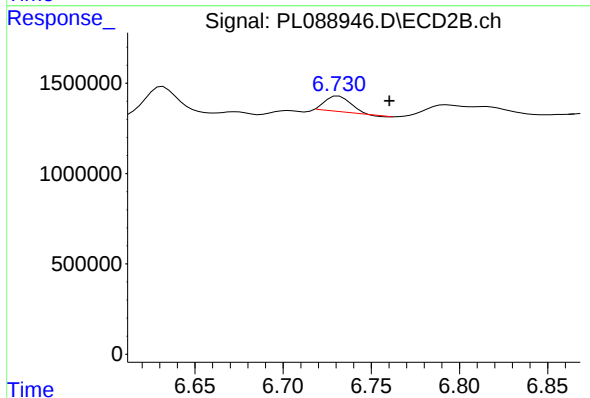
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 970422
Conc: 0.70 ng/ml



#20 Methoxychlor

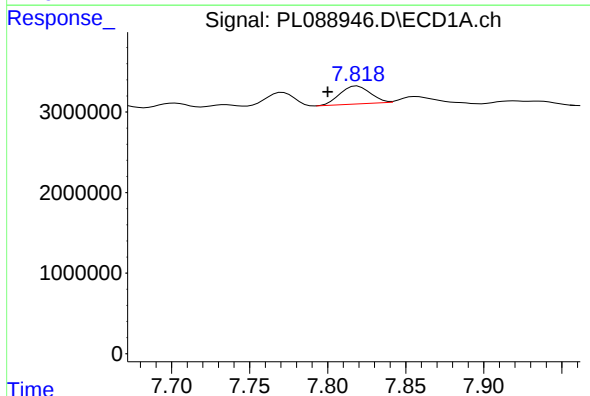
R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 400011
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



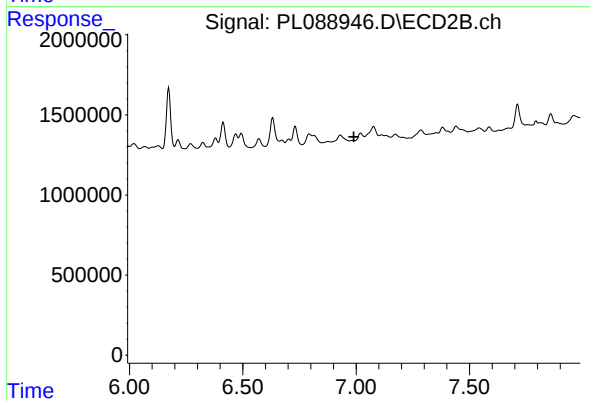
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 846430
Conc: 1.06 ng/ml



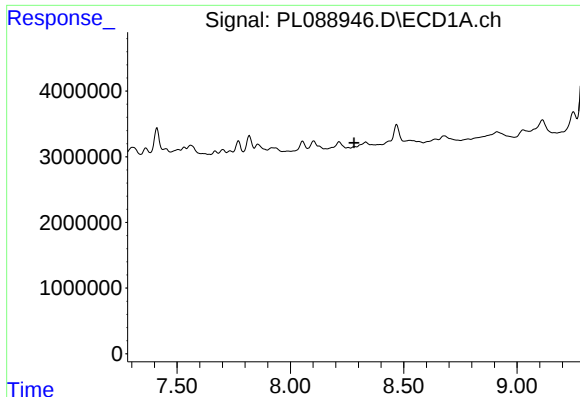
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 3015230
Conc: 1.02 ng/ml



#21 Endrin ketone

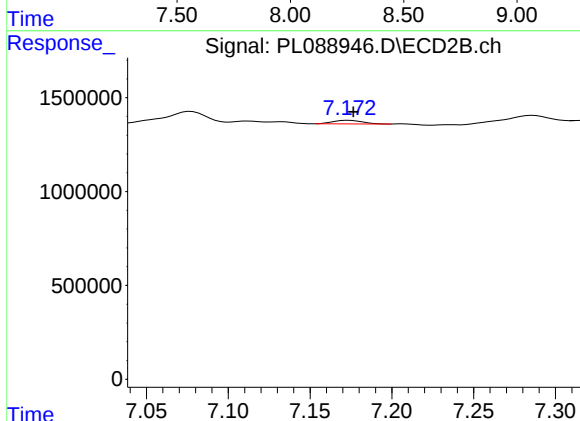
R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: -62800
Conc: N.D.



#22 Mirex

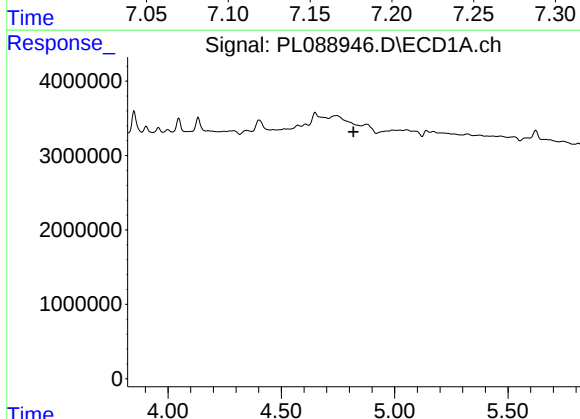
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



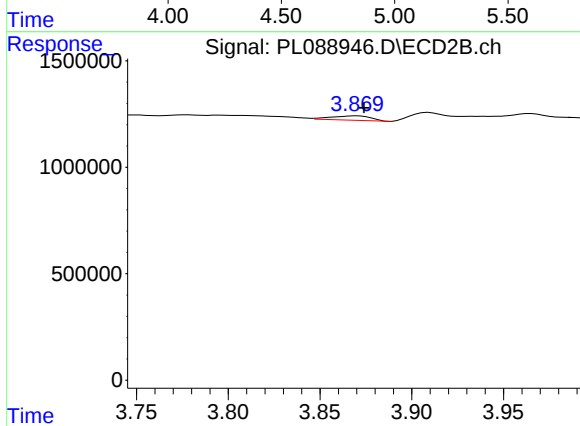
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 238573
Conc: 0.18 ng/ml



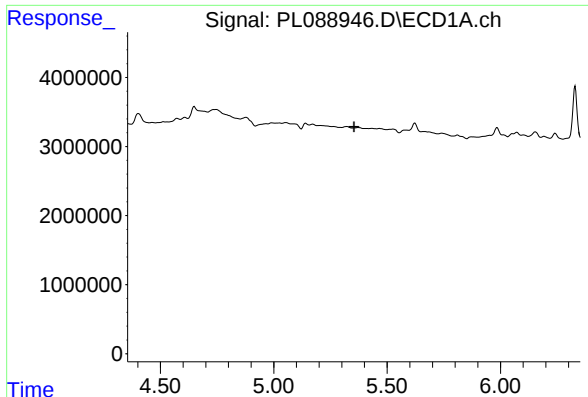
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

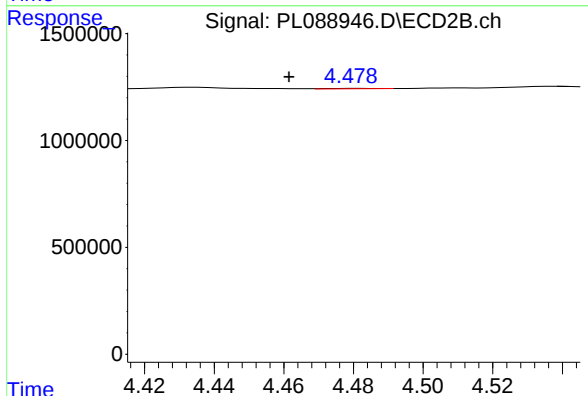
R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 313518
Conc: 6.46 ng/ml



#24 Chlordane-2

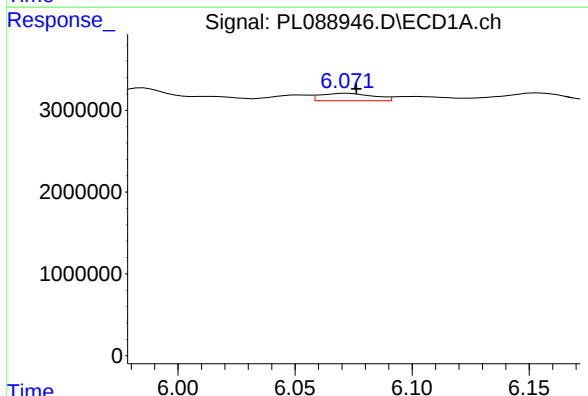
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2



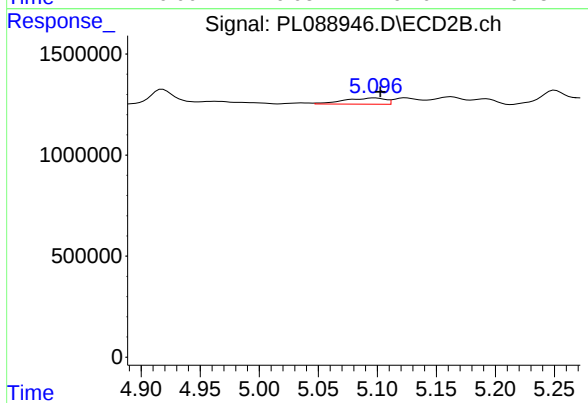
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.020 min
Response: 21140
Conc: 0.35 ng/ml



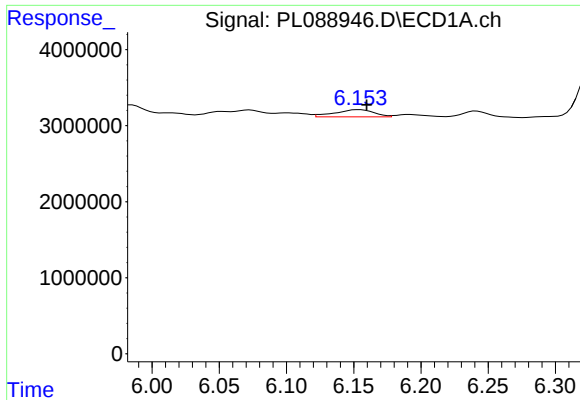
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 1430896
Conc: 2.88 ng/ml



#25 Chlordane-3

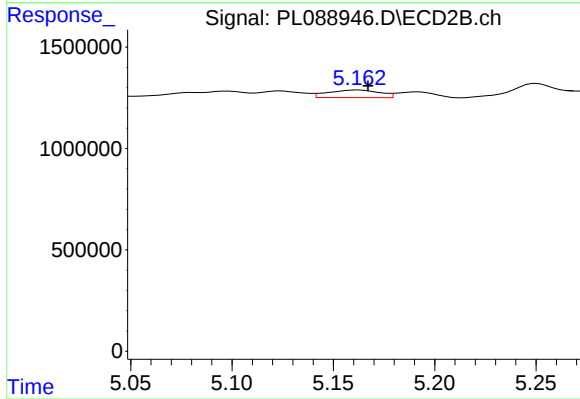
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 735964
Conc: 4.31 ng/ml



#26 Chlordane-4

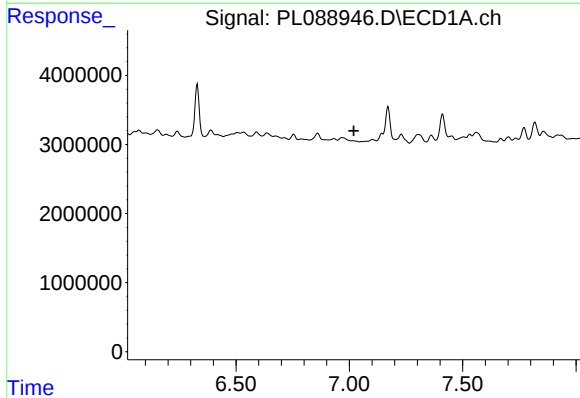
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 1910888
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



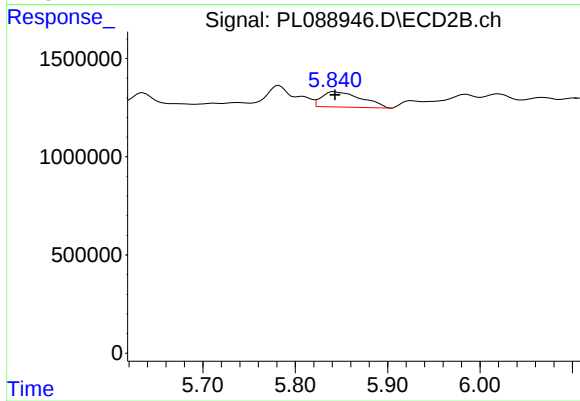
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 667893
Conc: 4.19 ng/ml



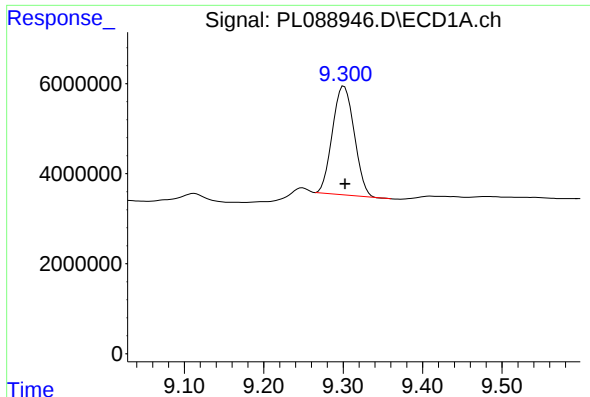
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

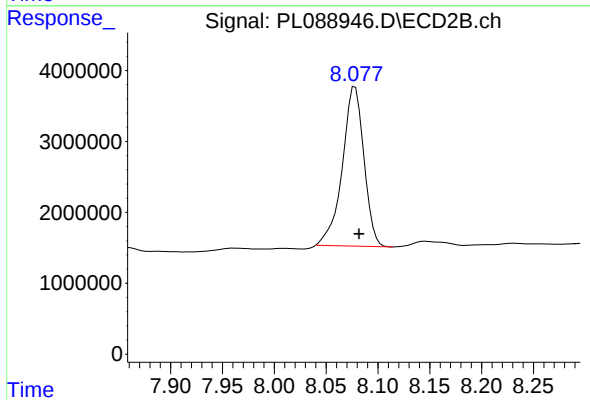
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2334937
Conc: 46.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 45985733
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 32585546
Conc: 24.03 ng/ml