

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 14:29
 Operator : AR\AJ
 Sample : P1996-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:26:13 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	35659532	18515892	13.457	13.893
28)	SA Decachlor...	9.301	8.079	40889378	26411712	16.542	19.479
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	413428	N.D.	0.206 #
3)	MA gamma-BHC...	0.000	3.723f	0	276917	N.D.	0.144 #
4)	MA Heptachlor	0.000	4.081f	0	137294	N.D.	0.076 #
5)	MB Aldrin	0.000	4.348	0	64774	N.D.	0.036 #
6)	B beta-BHC	4.660f	4.015	2096141	27024	1.182	0.032 #
7)	B delta-BHC	4.913f	0.000	3082410	0	0.765	N.D. #
8)	B Heptachlo...	5.809	4.846	570633	31658	0.166	0.019 #
9)	A Endosulfan I	0.000	5.229	0	19041	N.D.	0.013 #
10)	B gamma-Chl...	6.075	5.125f	1172940	856599	0.352	0.517 #
11)	B alpha-Chl...	6.160	5.163	1991422	392653	0.599	0.237 #
12)	B 4,4'-DDE	6.328	5.358	2854872	1207812	0.956	0.828
13)	MA Dieldrin	0.000	5.492	0	546811	N.D.	0.337 #
14)	MA Endrin	6.716	5.780	375899	749237	0.138	0.520 #
15)	B Endosulfa...	6.934	6.064	489444	258476	0.171	0.180
16)	A 4,4'-DDD	6.859	5.920	3173110	703785	1.246	0.565 #
17)	MA 4,4'-DDT	7.170	6.173	7153296	4946757	2.684	3.686 #
18)	B Endrin al...	0.000	6.270f	0	475222	N.D.	0.453 #
19)	B Endosulfa...	7.285f	6.473	748012	842479	0.271	0.607 #
20)	A Methoxychlor	0.000	6.732f	0	1094154	N.D.	1.364 #
21)	B Endrin ke...	7.771f	0.000	2980367	0	1.008	N.D. #
22)	Mirex	0.000	7.193f	0	46716	N.D.	0.035 #
23)	Chlordane-1	0.000	3.875	0	218427	N.D.	4.499 #
24)	Chlordane-2	0.000	4.461	0	57044	N.D.	0.940 #
25)	Chlordane-3	6.075	5.125f	1172940	856599	2.359	5.019 #
26)	Chlordane-4	6.160	5.163	1991422	392653	3.320	2.461 #
27)	Chlordane-5	0.000	5.841	0	1308386	N.D.	25.799 #

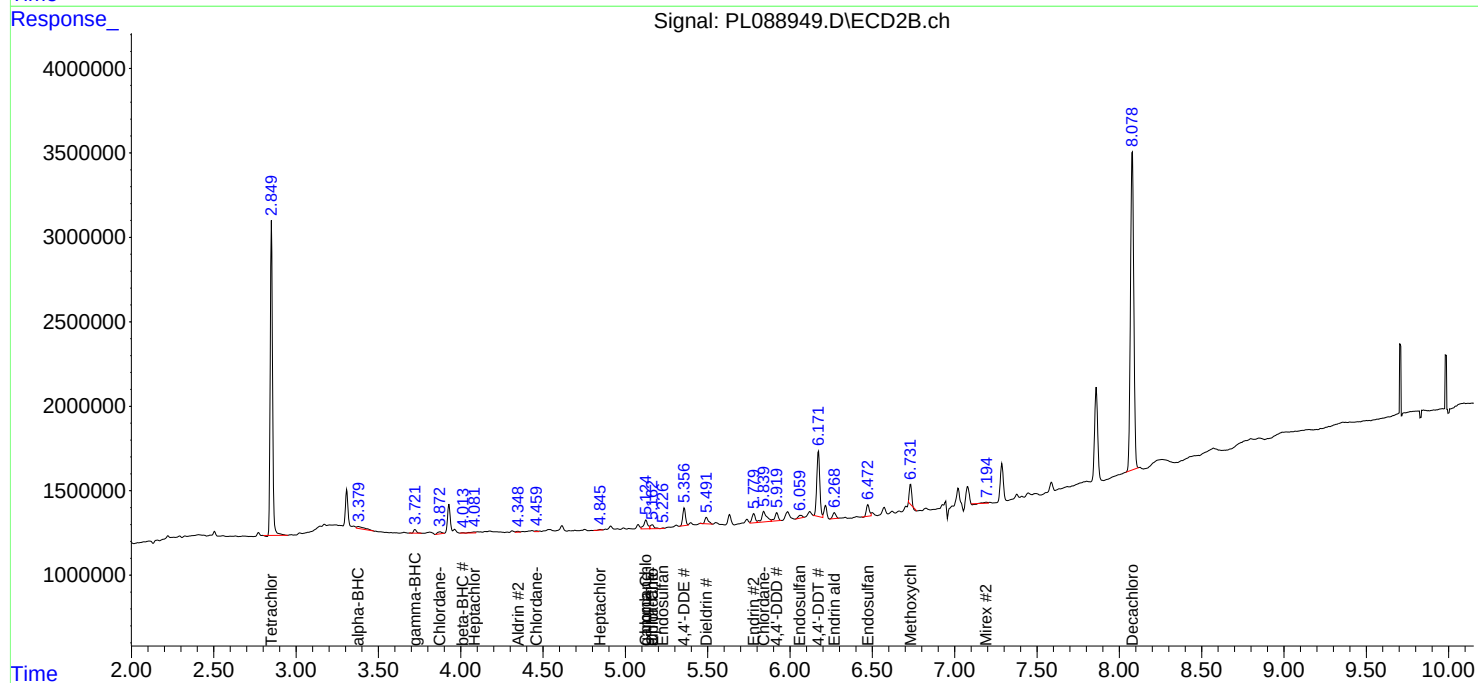
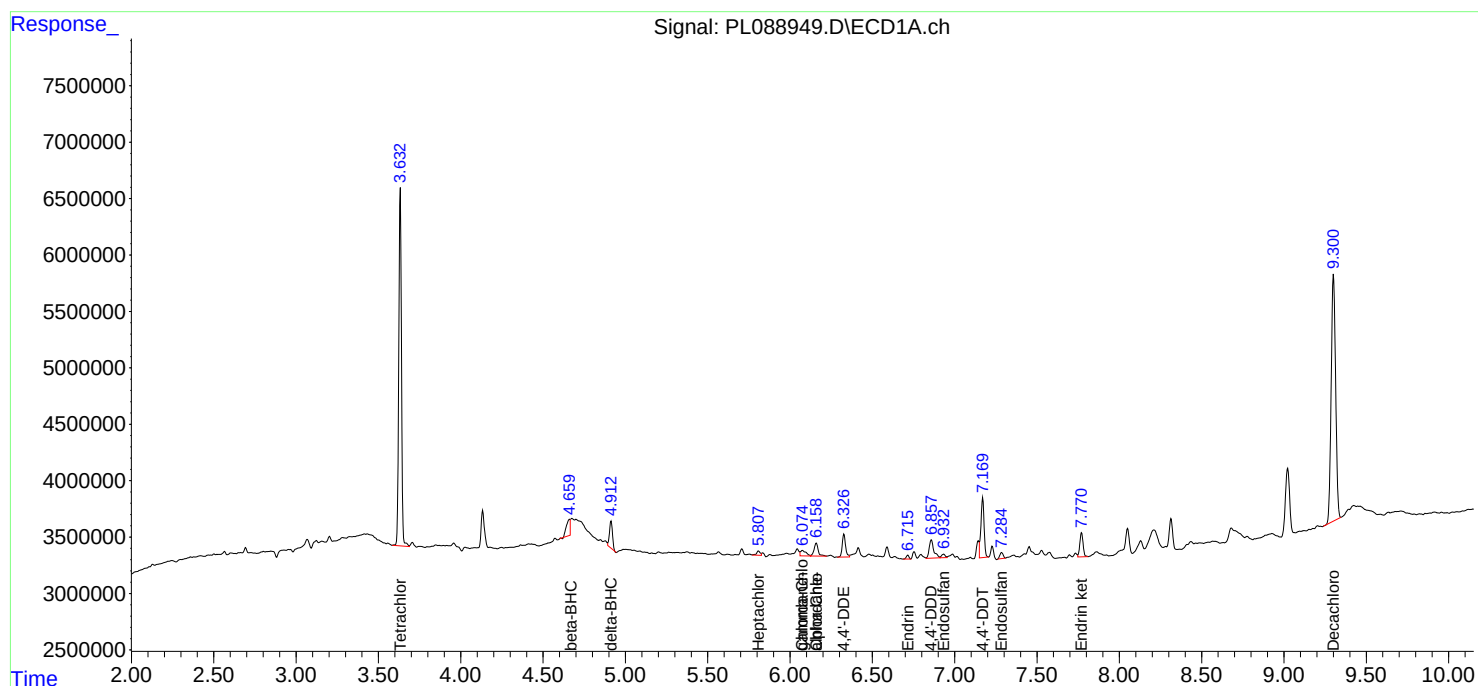
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

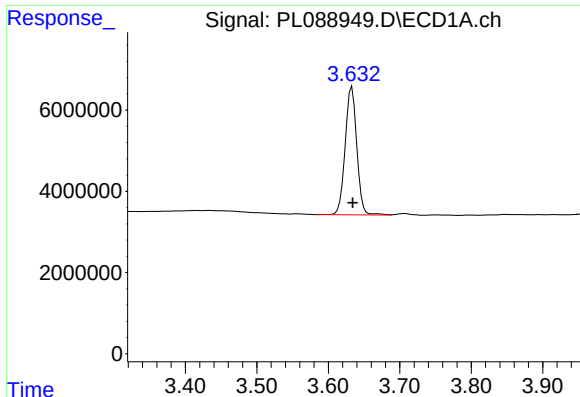
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 14:29
Operator : AR\AJ
Sample : P1996-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:26:13 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

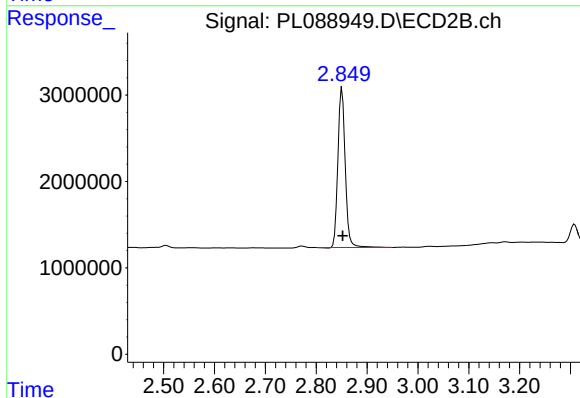




#1 Tetrachloro-m-xylene

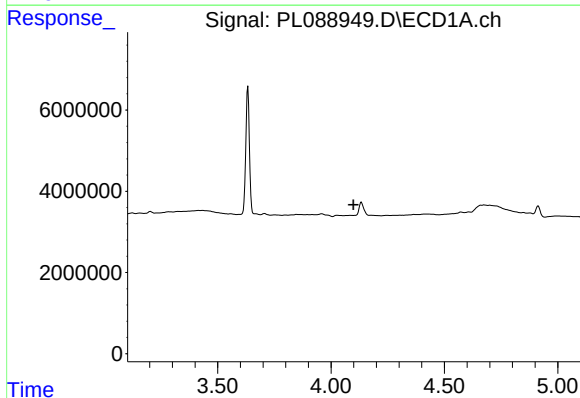
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 35659532
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



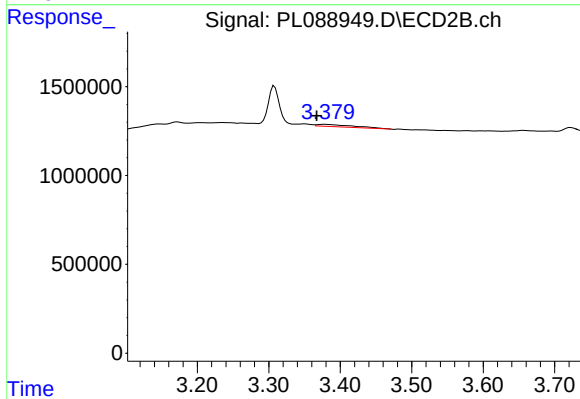
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 18515892
Conc: 13.89 ng/ml



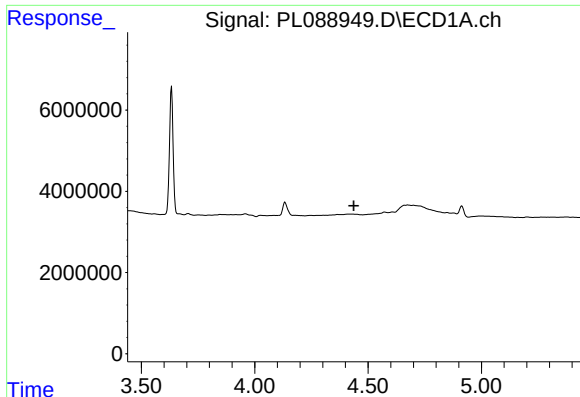
#2 alpha-BHC

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



#2 alpha-BHC

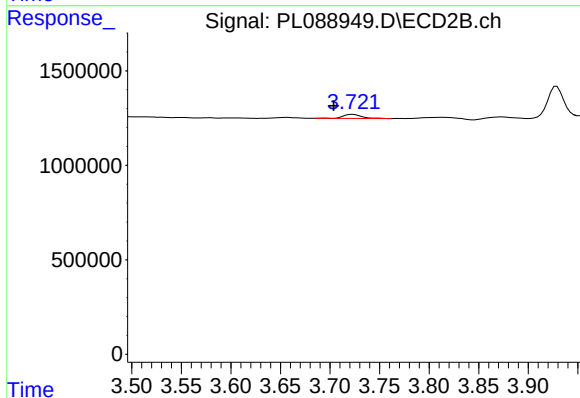
R.T.: 3.379 min
Delta R.T.: 0.012 min
Response: 413428
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

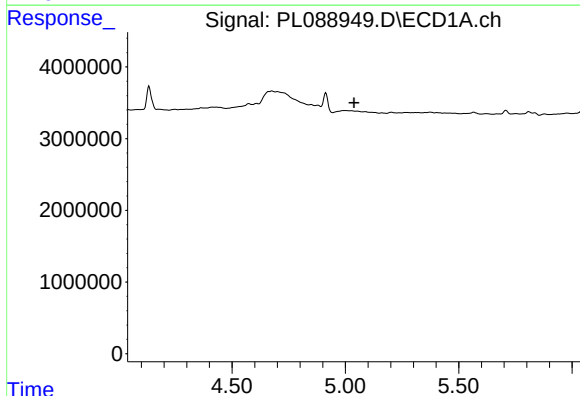
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



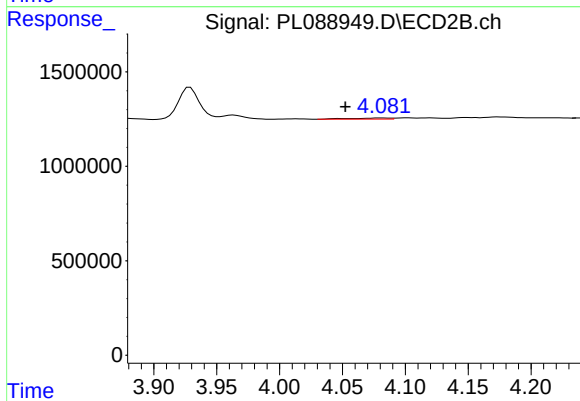
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 276917
Conc: 0.14 ng/ml



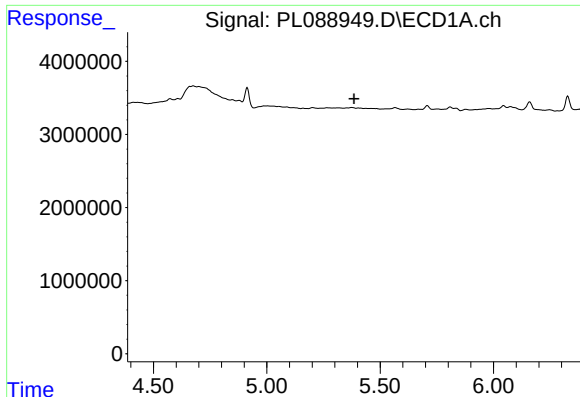
#4 Heptachlor

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



#4 Heptachlor

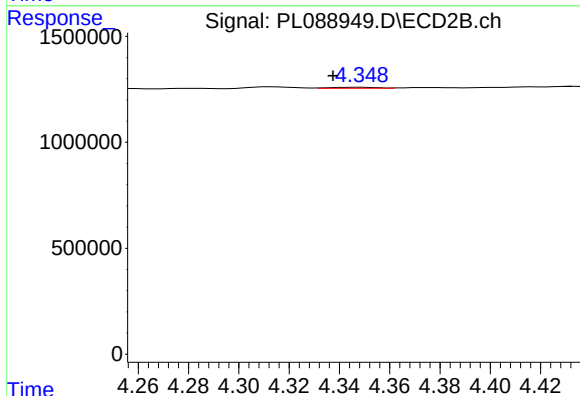
R.T.: 4.081 min
Delta R.T.: 0.029 min
Response: 137294
Conc: 0.08 ng/ml



#5 Aldrin

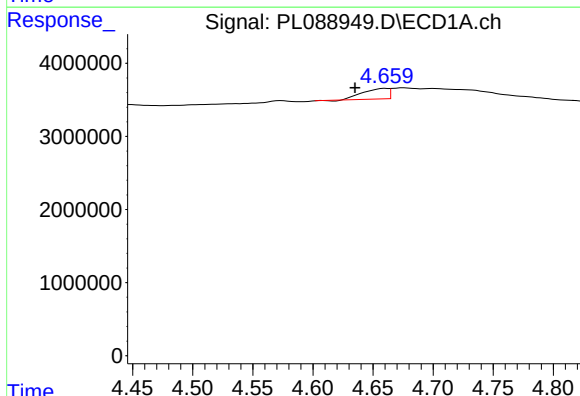
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



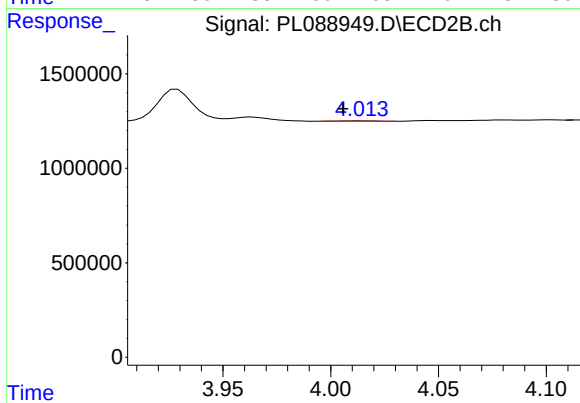
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 64774
Conc: 0.04 ng/ml



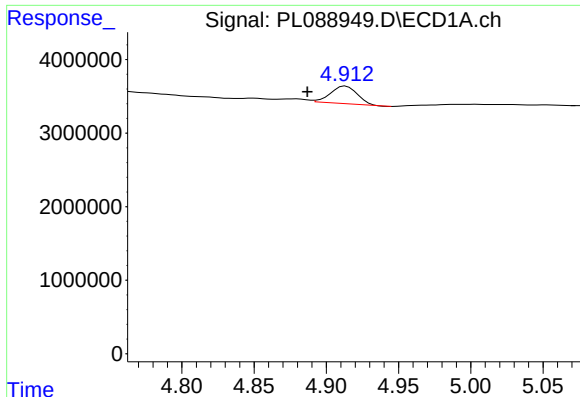
#6 beta-BHC

R.T.: 4.660 min
Delta R.T.: 0.026 min
Response: 2096141
Conc: 1.18 ng/ml



#6 beta-BHC

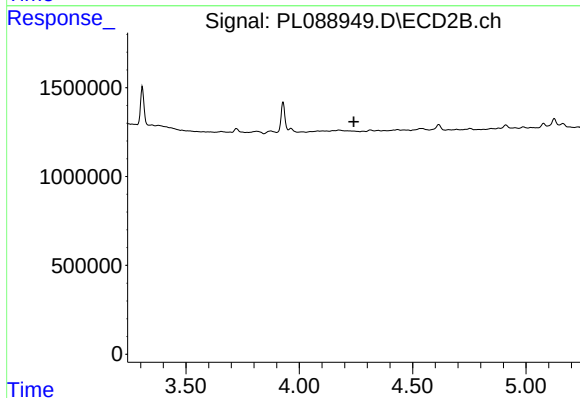
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 27024
Conc: 0.03 ng/ml



#7 delta-BHC

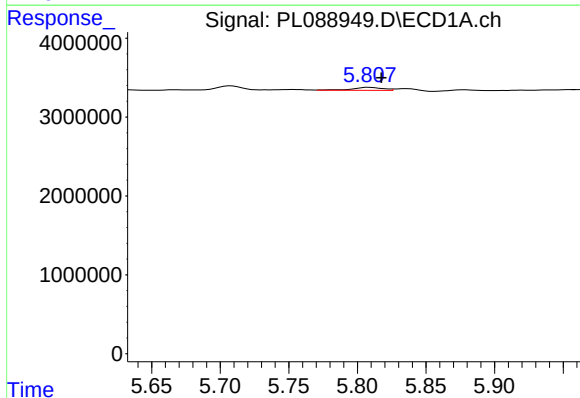
R.T.: 4.913 min
Delta R.T.: 0.026 min
Response: 3082410
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



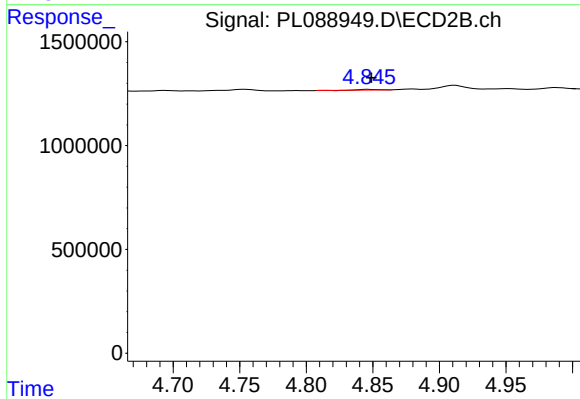
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



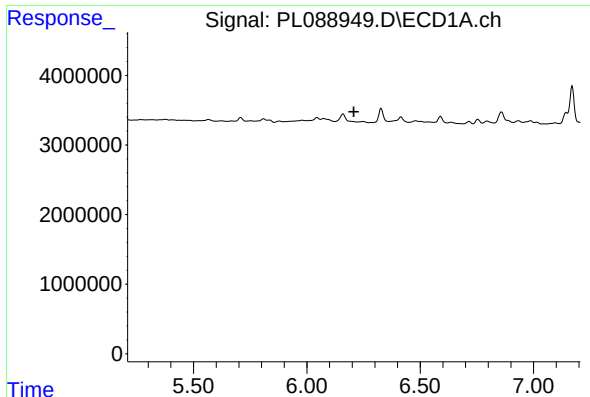
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 570633
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

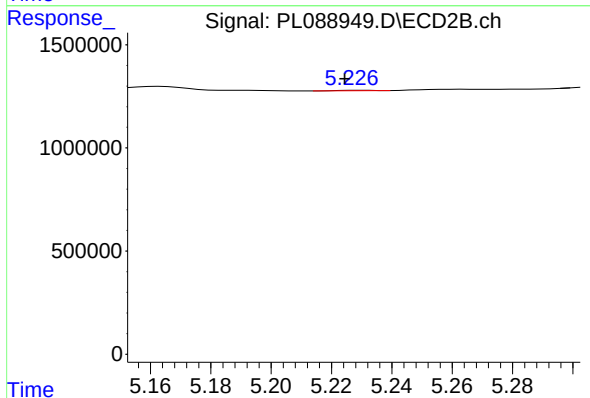
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 31658
Conc: 0.02 ng/ml



#9 Endosulfan I

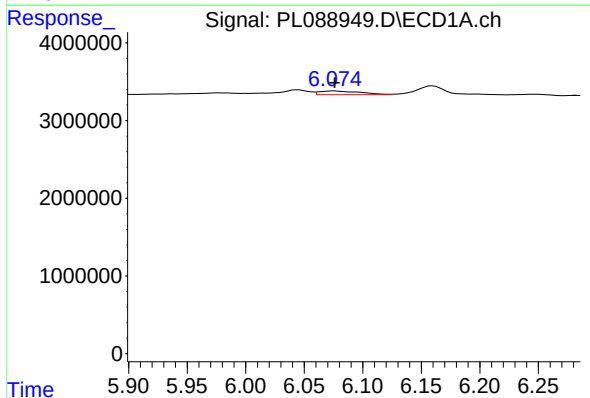
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



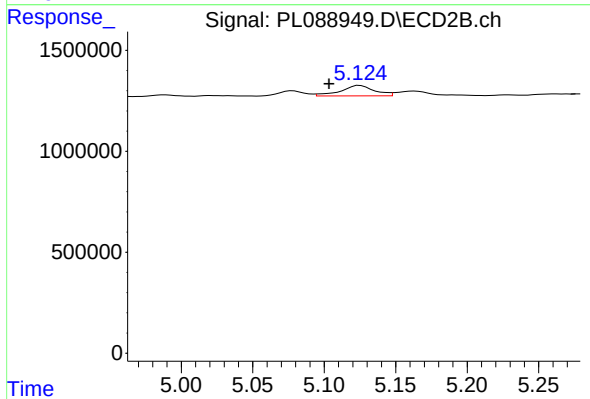
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 19041
Conc: 0.01 ng/ml



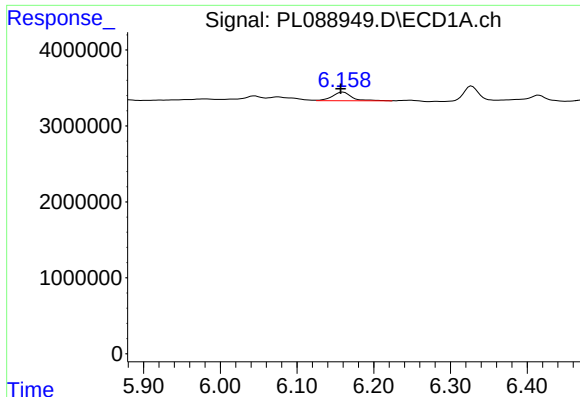
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1172940
Conc: 0.35 ng/ml



#10 gamma-Chlordane

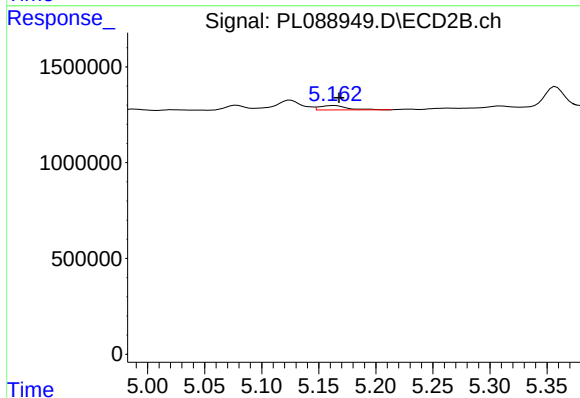
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 856599
Conc: 0.52 ng/ml



#11 alpha-Chlordane

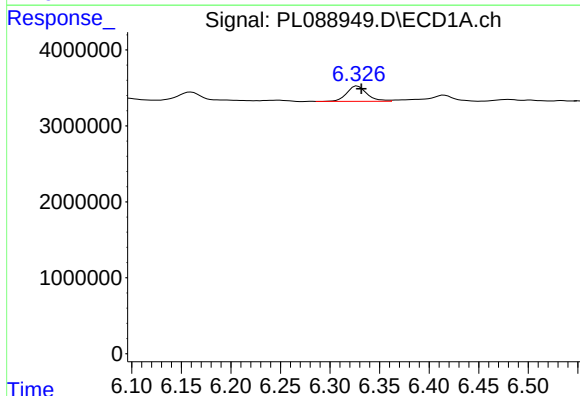
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1991422
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



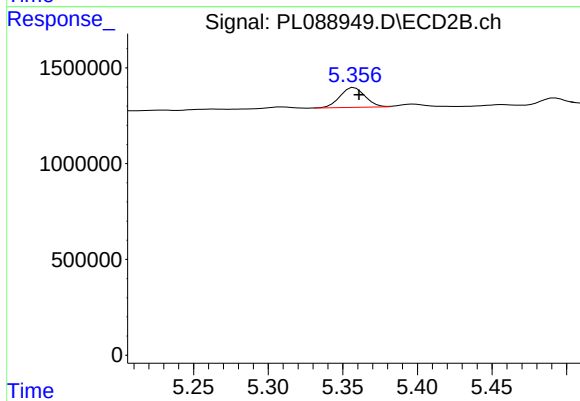
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 392653
Conc: 0.24 ng/ml



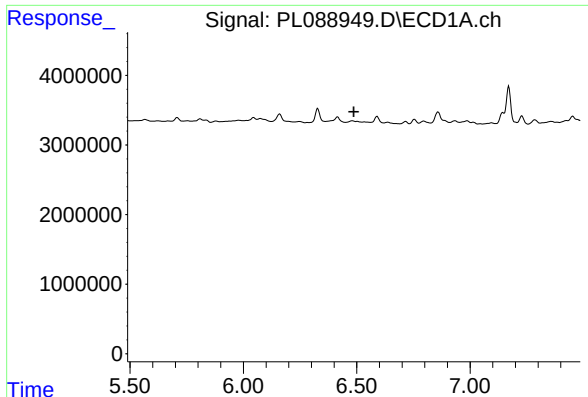
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 2854872
Conc: 0.96 ng/ml



#12 4,4'-DDE

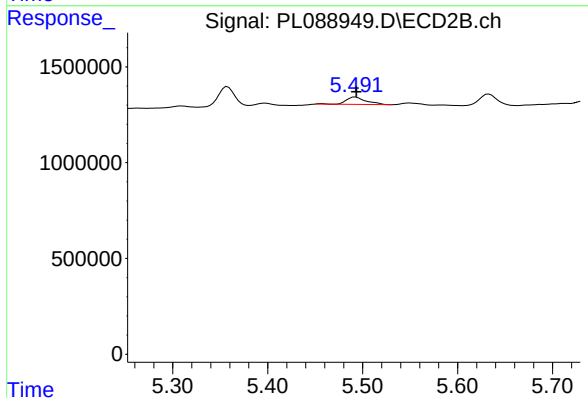
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1207812
Conc: 0.83 ng/ml



#13 Dieldrin

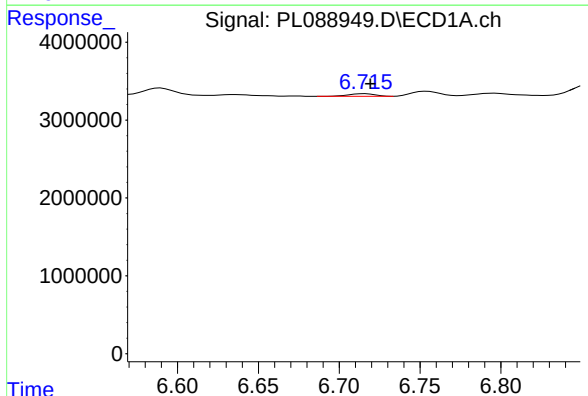
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



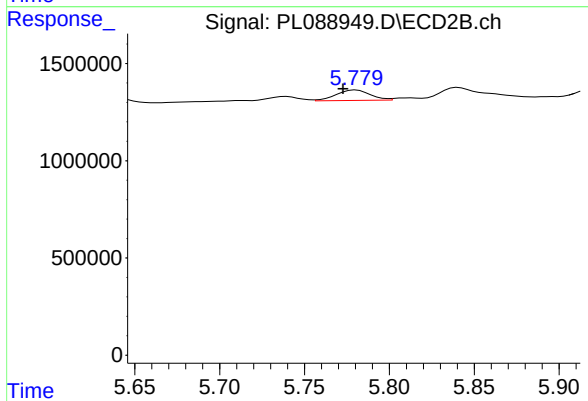
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 546811
Conc: 0.34 ng/ml



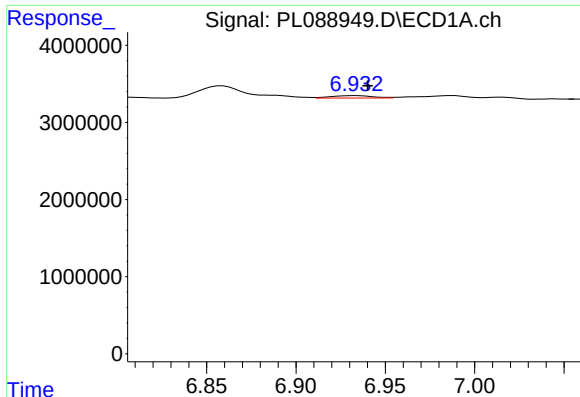
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 375899
Conc: 0.14 ng/ml



#14 Endrin

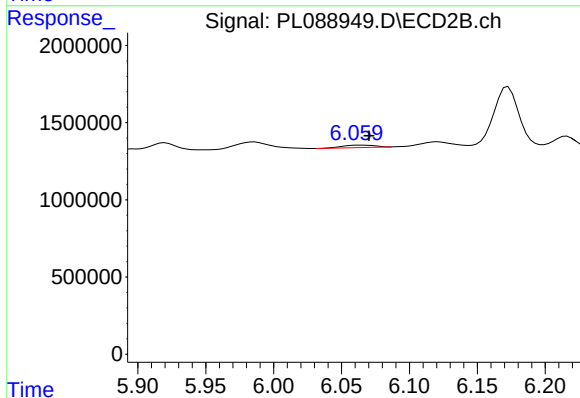
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 749237
Conc: 0.52 ng/ml



#15 Endosulfan II

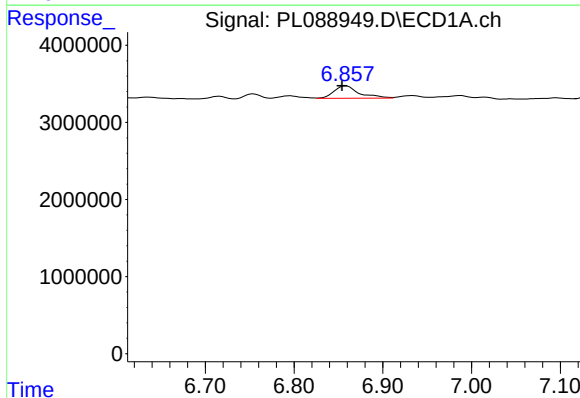
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 489444
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



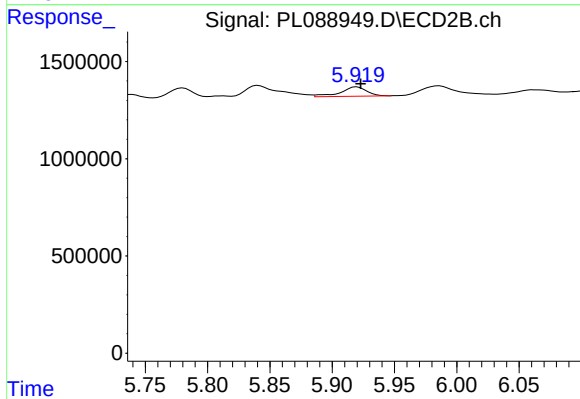
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 258476
Conc: 0.18 ng/ml



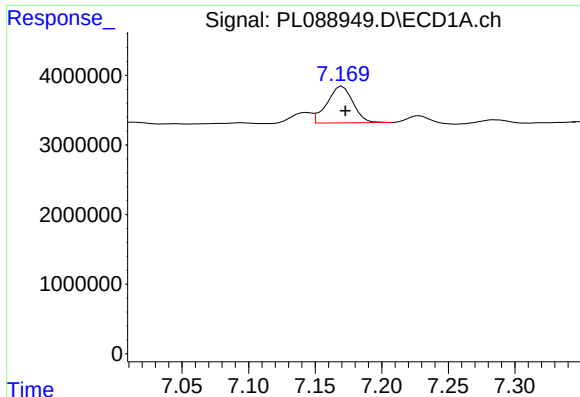
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 3173110
Conc: 1.25 ng/ml



#16 4,4'-DDD

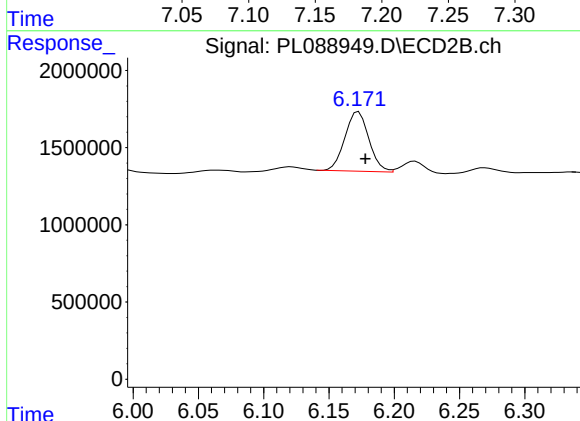
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 703785
Conc: 0.57 ng/ml



#17 4,4'-DDT

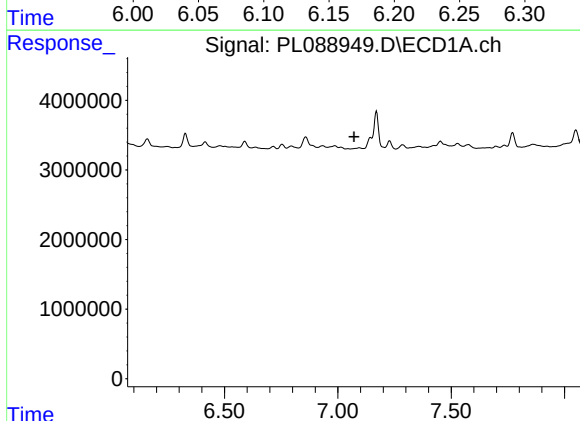
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 7153296
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



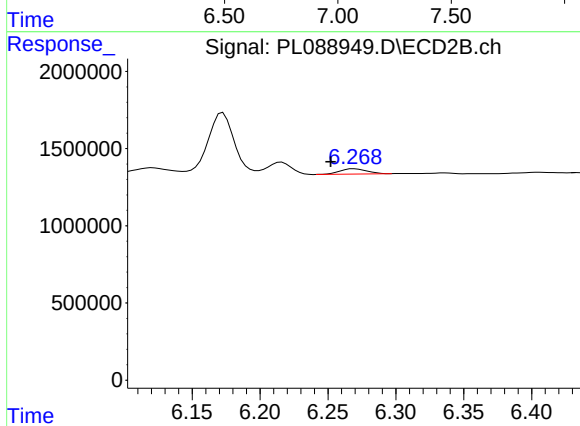
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4946757
Conc: 3.69 ng/ml



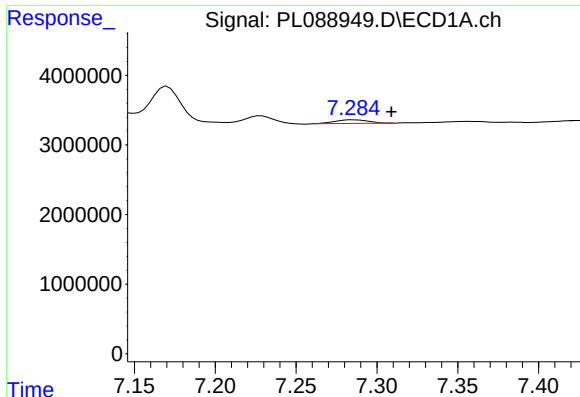
#18 Endrin aldehyde

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



#18 Endrin aldehyde

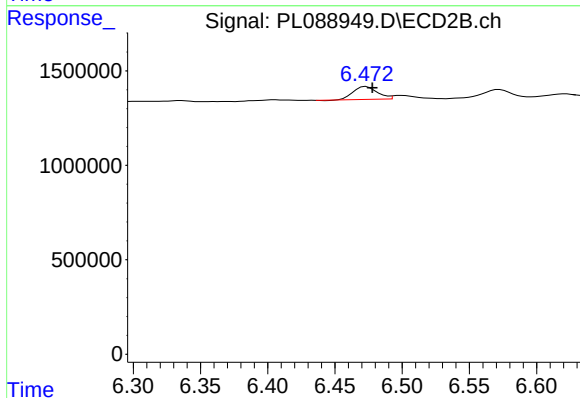
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 475222
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

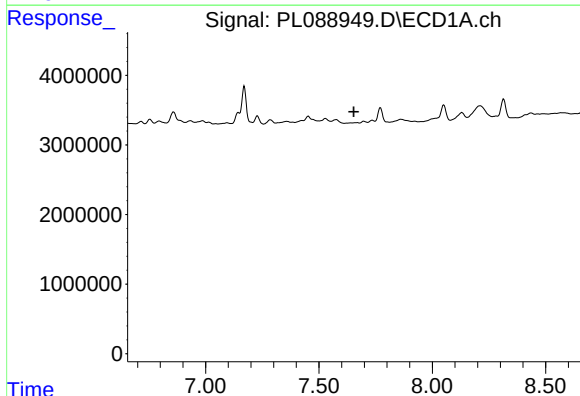
R.T.: 7.285 min
Delta R.T.: -0.023 min
Response: 748012
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



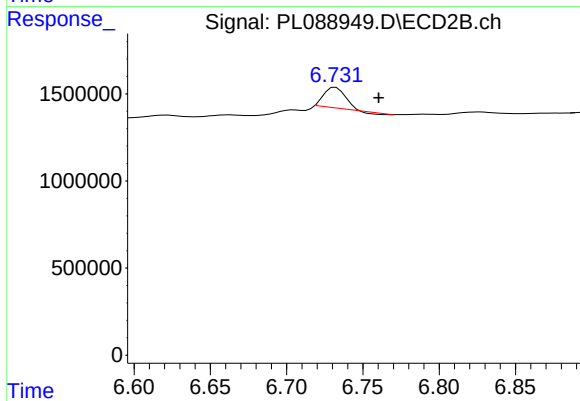
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 842479
Conc: 0.61 ng/ml



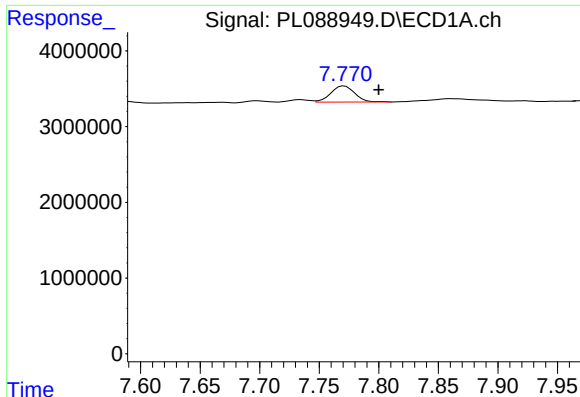
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

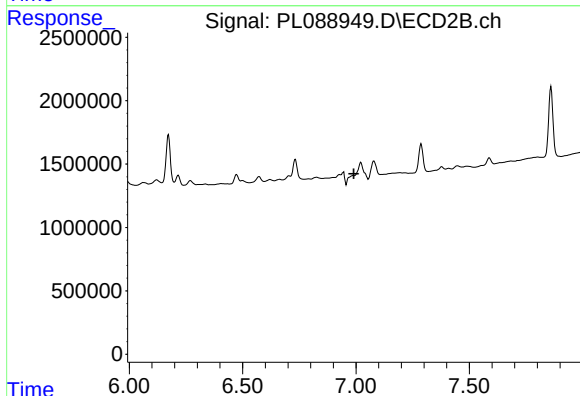
R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 1094154
Conc: 1.36 ng/ml



#21 Endrin ketone

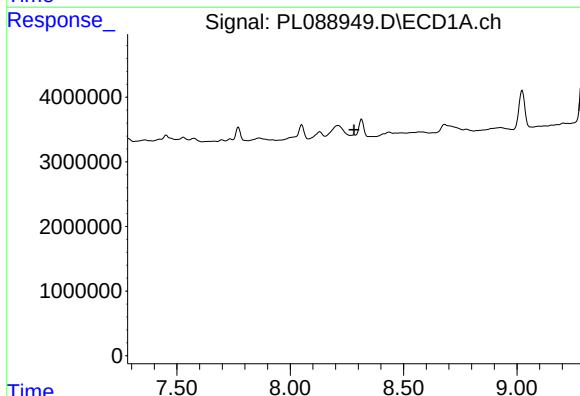
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 2980367
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



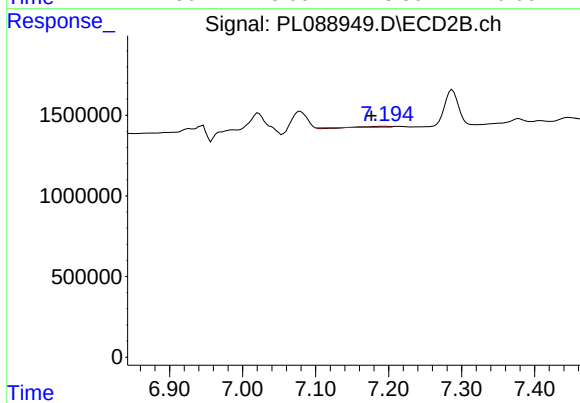
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



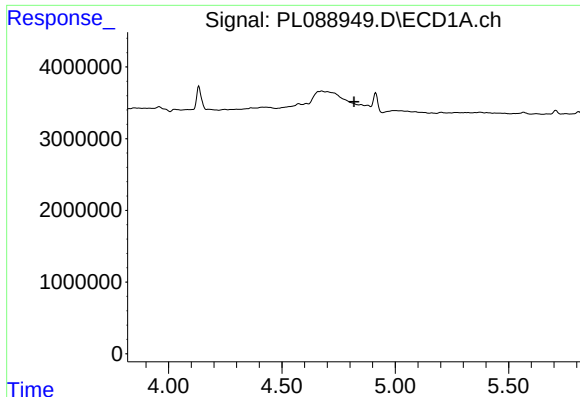
#22 Mirex

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



#22 Mirex

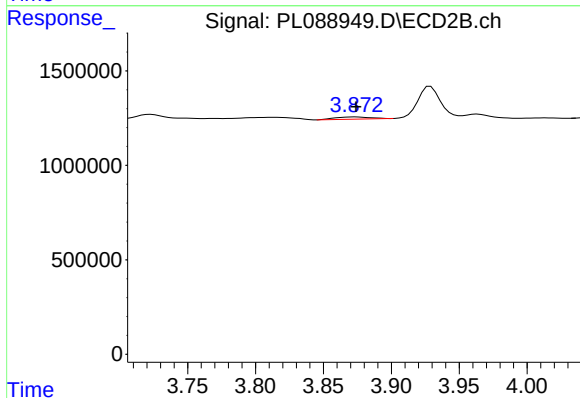
R.T.: 7.193 min
Delta R.T.: 0.016 min
Response: 46716
Conc: 0.03 ng/ml



#23 Chlordane-1

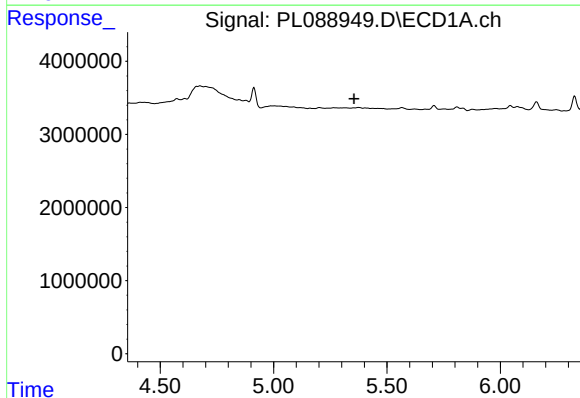
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



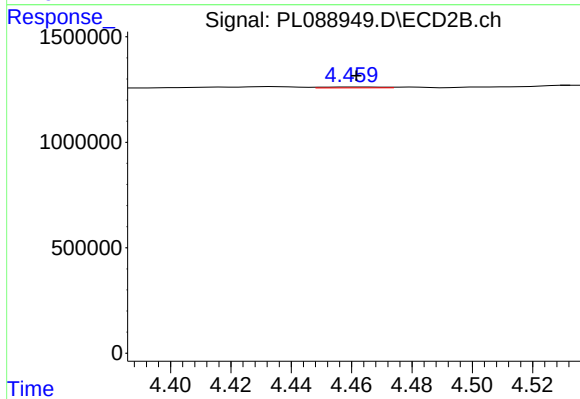
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 218427
Conc: 4.50 ng/ml



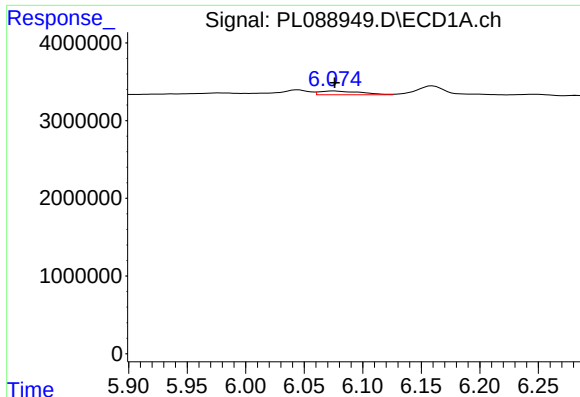
#24 Chlordane-2

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



#24 Chlordane-2

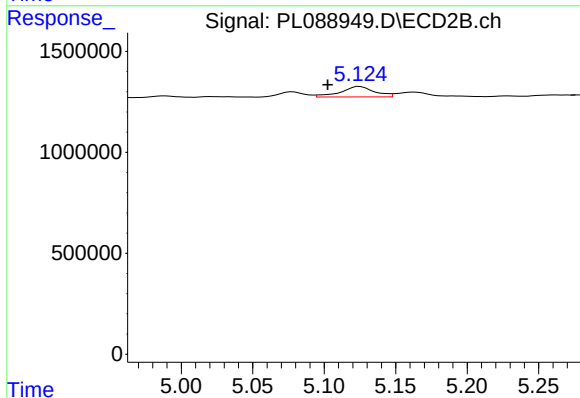
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 57044
Conc: 0.94 ng/ml



#25 Chlordane-3

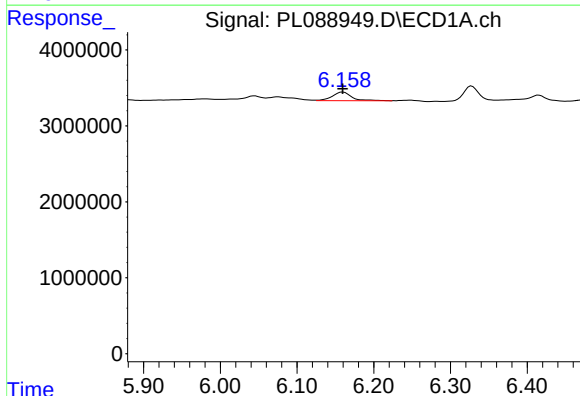
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1172940
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3



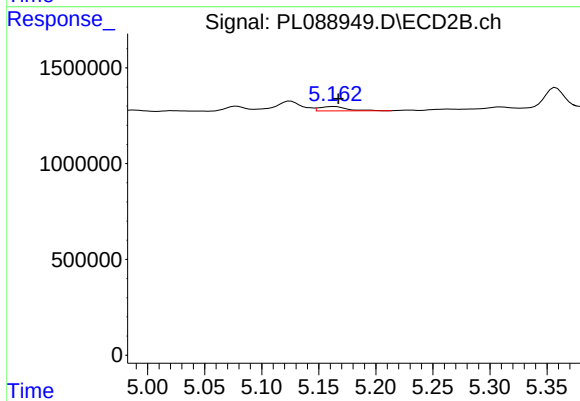
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 856599
Conc: 5.02 ng/ml



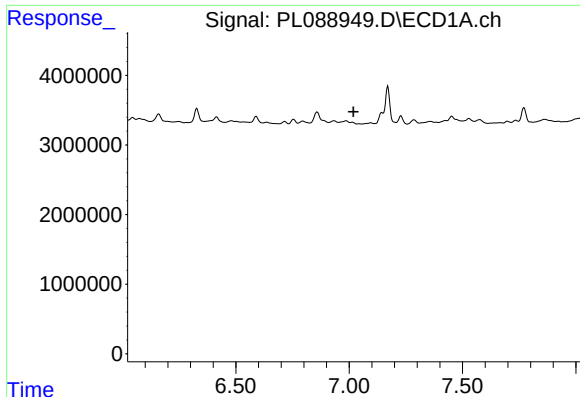
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1991422
Conc: 3.32 ng/ml



#26 Chlordane-4

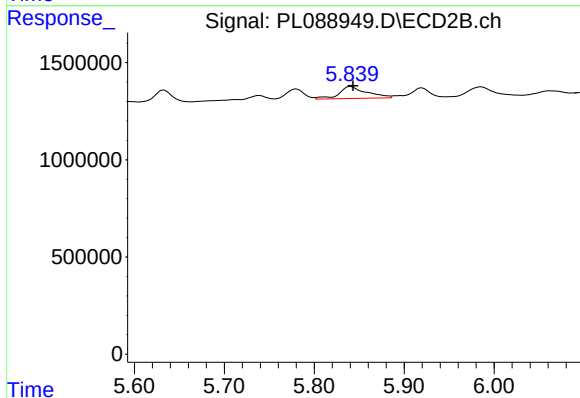
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 392653
Conc: 2.46 ng/ml



#27 Chlordane-5

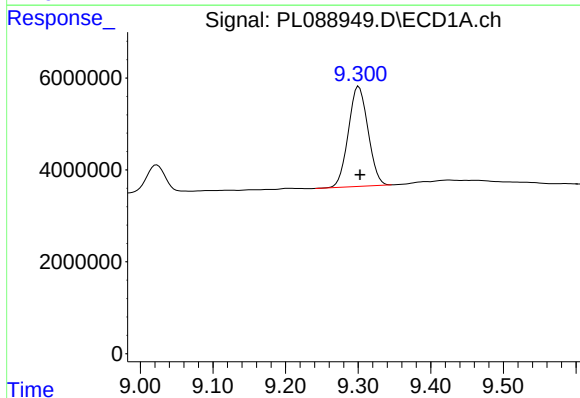
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3



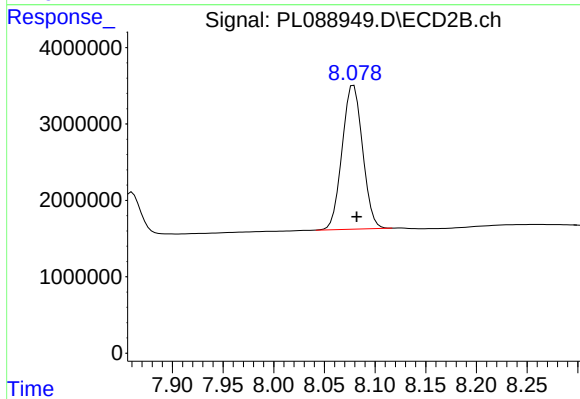
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1308386
Conc: 25.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 40889378
Conc: 16.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 26411712
Conc: 19.48 ng/ml