

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:38
 Operator : AR\AJ
 Sample : Q3191-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.829	36065395	42055274	7.966	6.396
2)	SA Decachlor...	9.001	7.983	69031766	75235359	21.096	13.219 #
Target Compounds							
3)	MA gamma-BHC...	4.274f	3.667	16440693	17636298	2.486	1.893
4)	MA Heptachlor	4.884	3.988f	7636299	10809512	1.145	1.162
5)	MB Aldrin	5.222	4.305f	6082443	7099647	0.960	0.818
7)	B delta-BHC	4.745	4.184	56189066	13201766	9.259	1.436 #
8)	B Heptachlo...	5.645	0.000	18288208	0	3.182	N.D. #
9)	A Endosulfan I	6.061f	5.167	45107276	6659434	8.706	0.867 #
10)	B gamma-Chl...	5.935f	5.024f	4199618	11212152	0.743	1.284 #
11)	B alpha-Chl...	5.958f	0.000	7400524	0	1.303	N.D. #
12)	B 4,4'-DDE	6.158	5.292	4756485	3375956	0.998	0.439 #
13)	MA Dieldrin	0.000	5.432	0	61235712	N.D.	7.489 #
15)	B Endosulfa...	6.729f	5.999	32178559	42488464	6.543	5.977
16)	A 4,4'-DDD	6.650	0.000	44636597	0	11.838	N.D. #
17)	MA 4,4'-DDT	6.989	6.100	21782655	14956058	5.153	2.161 #
18)	B Endrin al...	6.875	6.190f	14285065	24319673	4.634	4.556
19)	B Endosulfa...	0.000	6.400	0	12208197	N.D.	1.782 #
20)	A Methoxychlor	0.000	6.655f	0	14206591	N.D.	3.769 #
21)	B Endrin ke...	7.564f	0.000	48317068	0	11.384	N.D. #
23)	Chlordane-1	4.703f	3.831	3240209	8978715	15.289	35.328 #
24)	Chlordane-2	5.222f	0.000	6082443	0	27.402	N.D. #
25)	Chlordane-3	5.935f	5.024f	4199618	11212152	5.149	12.539 #
27)	Chlordane-5	6.832	5.999	18459278	42488464	110.117	142.510 #

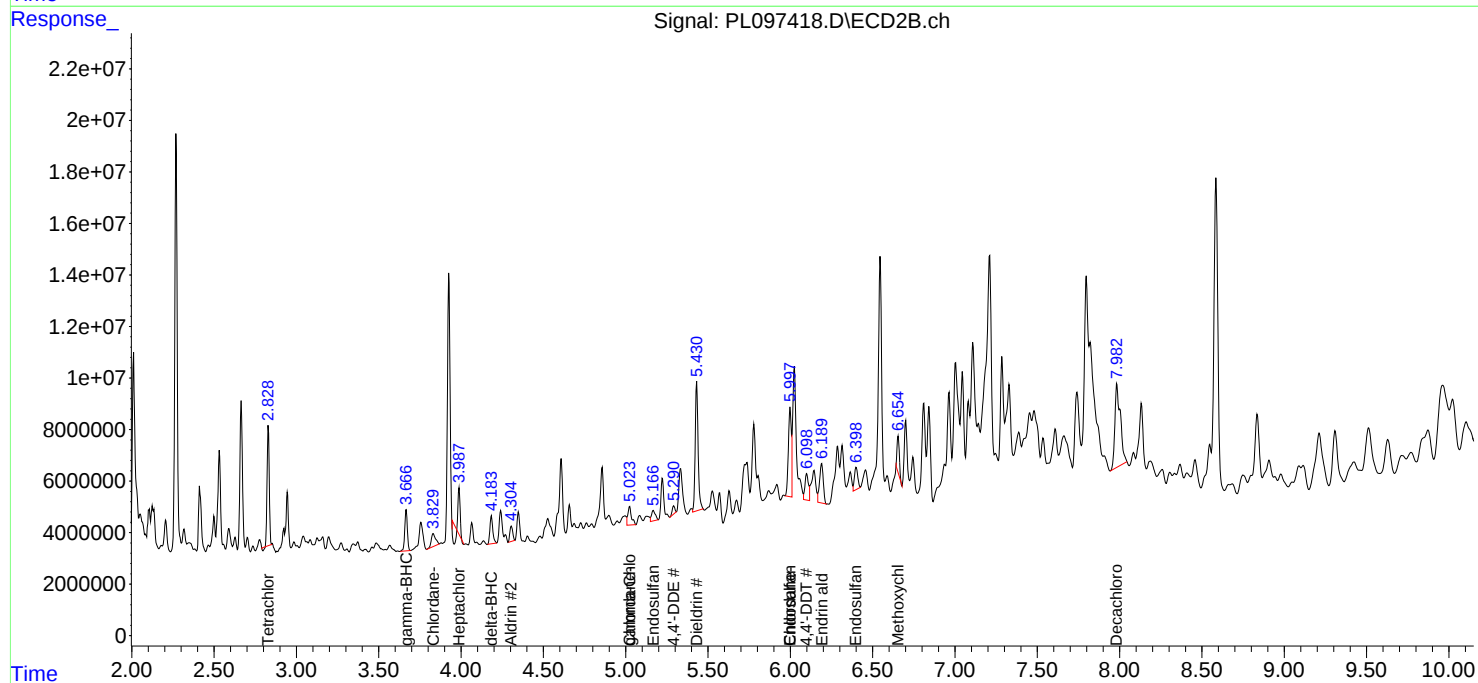
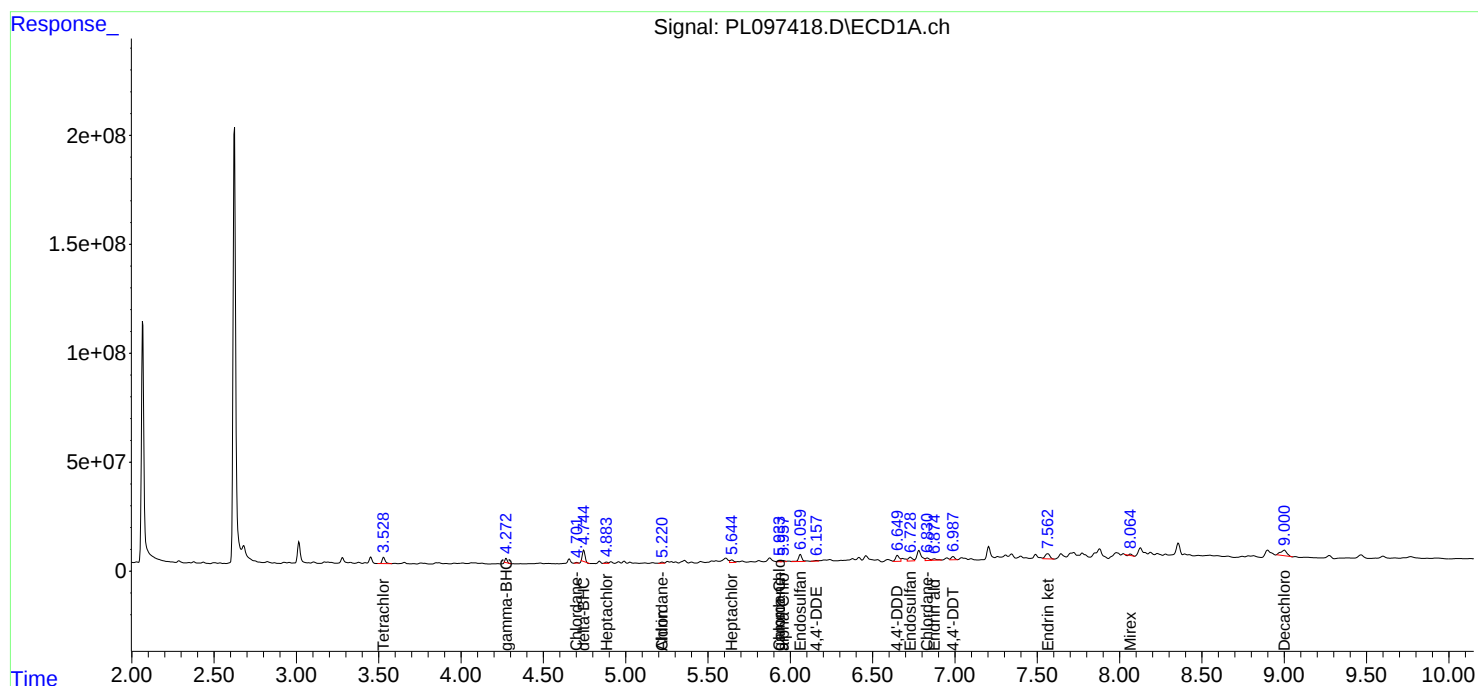
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

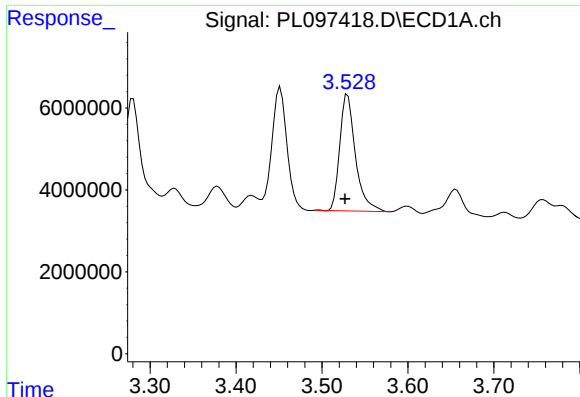
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
Data File : PL097418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:38
Operator : AR\AJ
Sample : Q3191-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

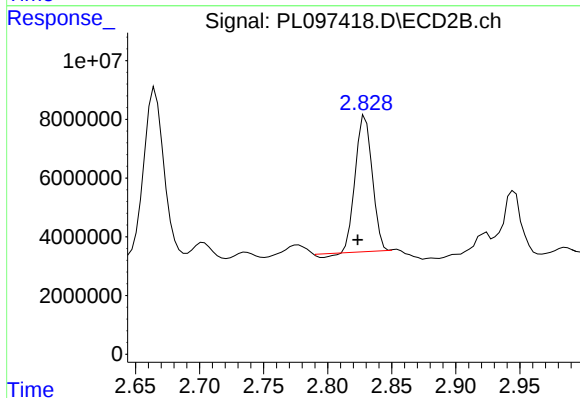




#1 Tetrachloro-m-xylene

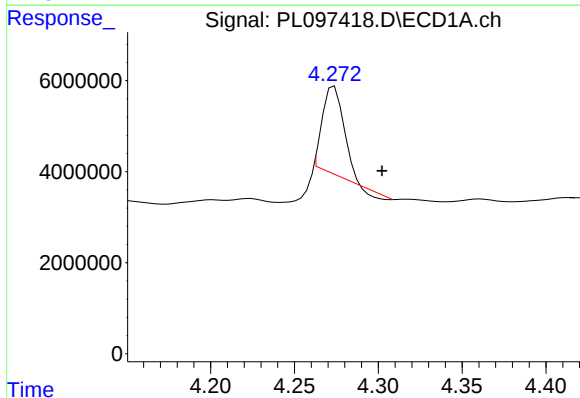
R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 36065395
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



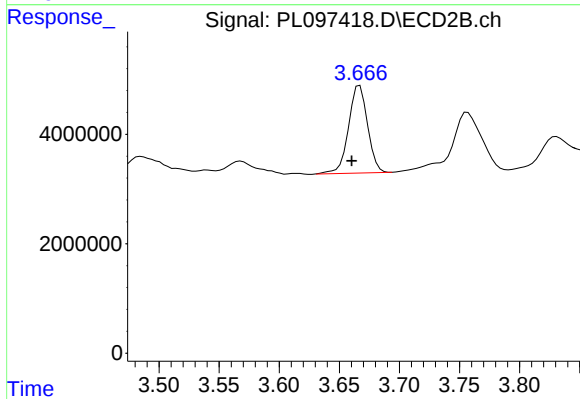
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.006 min
Response: 42055274
Conc: 6.40 ng/ml



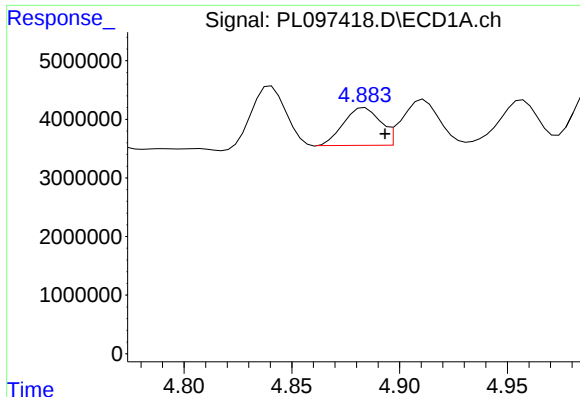
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: -0.028 min
Response: 16440693
Conc: 2.49 ng/ml



#3 gamma-BHC (Lindane)

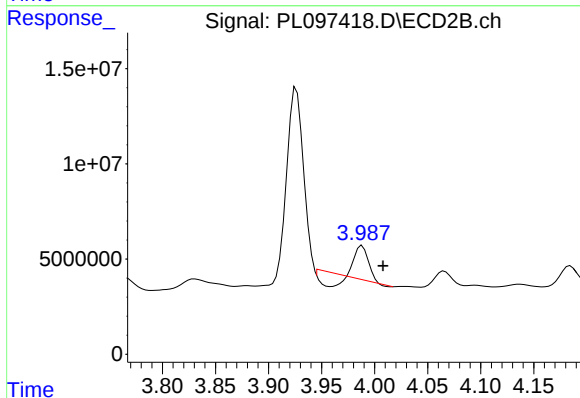
R.T.: 3.667 min
Delta R.T.: 0.007 min
Response: 17636298
Conc: 1.89 ng/ml



#4 Heptachlor

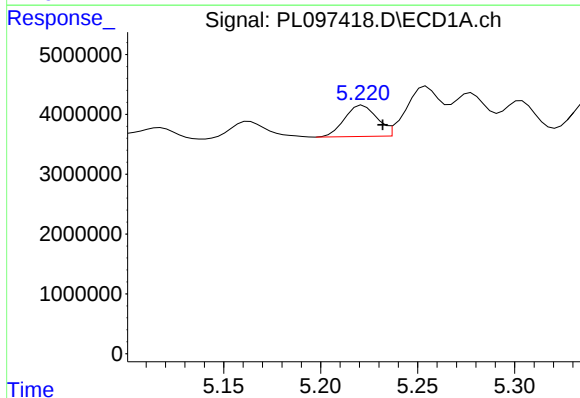
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 7636299
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



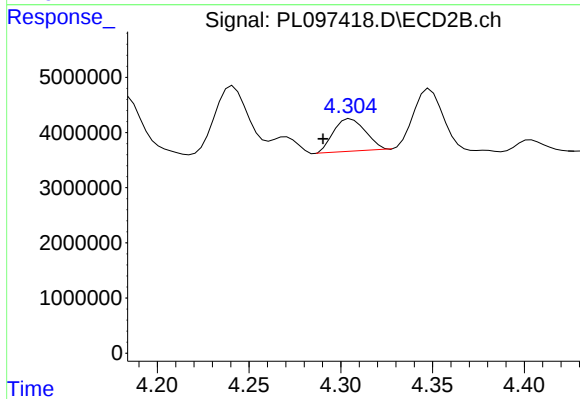
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: -0.020 min
Response: 10809512
Conc: 1.16 ng/ml



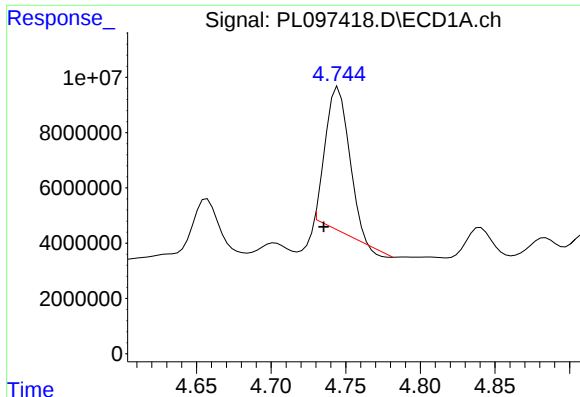
#5 Aldrin

R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 6082443
Conc: 0.96 ng/ml



#5 Aldrin

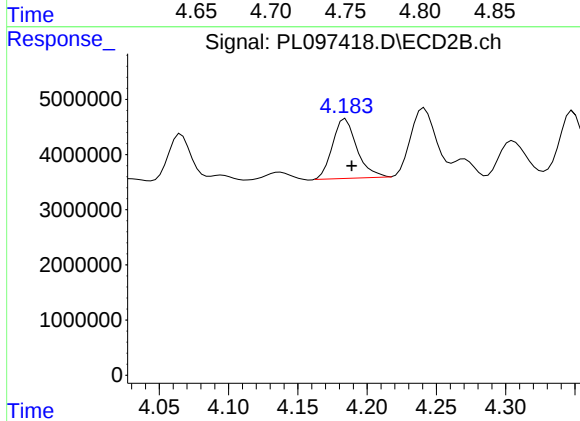
R.T.: 4.305 min
Delta R.T.: 0.015 min
Response: 7099647
Conc: 0.82 ng/ml



#7 delta-BHC

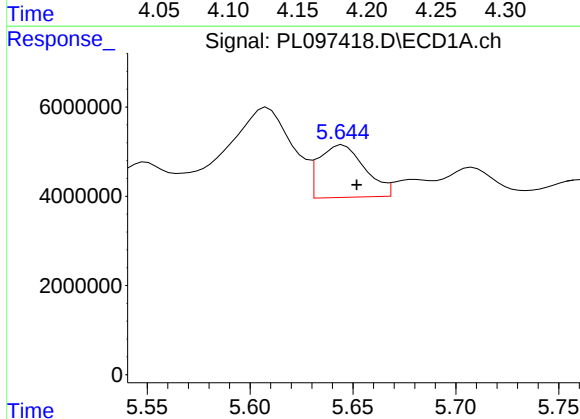
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 56189066
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



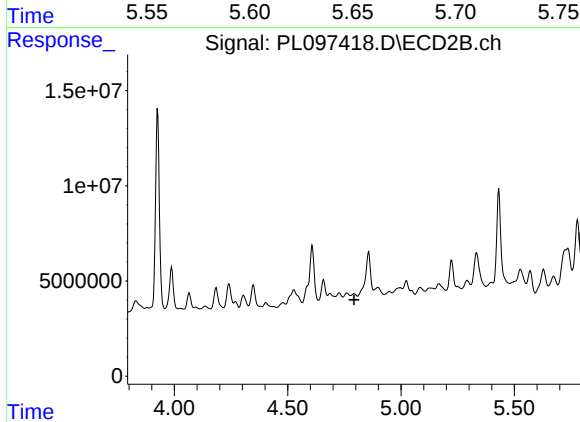
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 13201766
Conc: 1.44 ng/ml



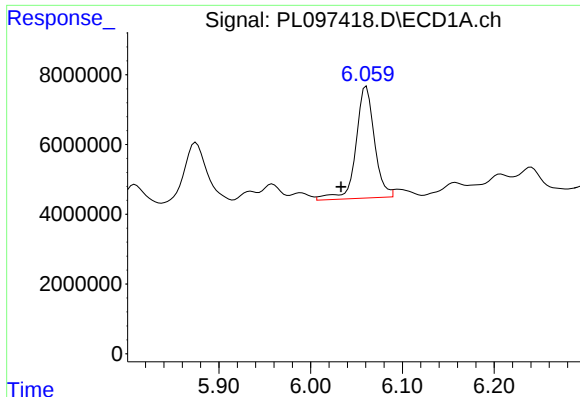
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 18288208
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

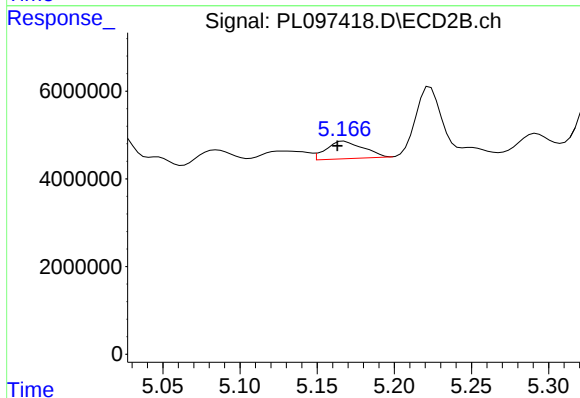
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#9 Endosulfan I

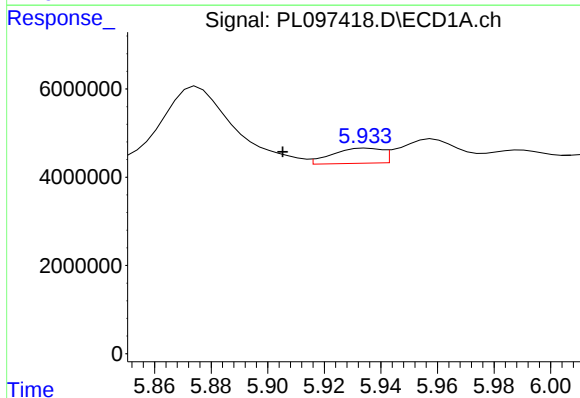
R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 45107276
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



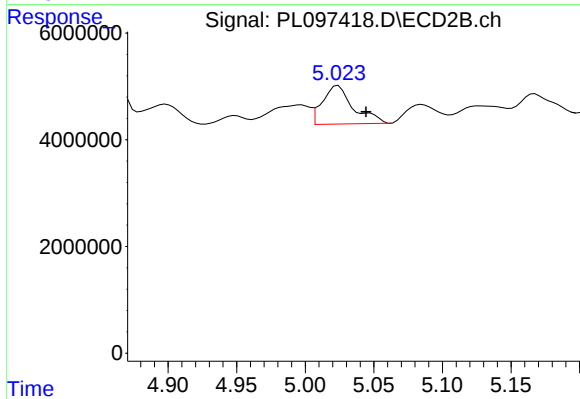
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 6659434
Conc: 0.87 ng/ml



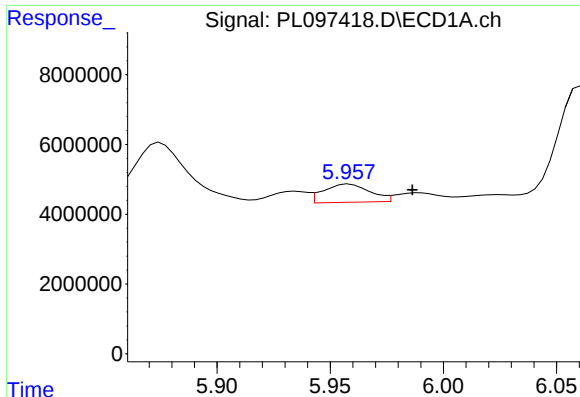
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.030 min
Response: 4199618
Conc: 0.74 ng/ml



#10 gamma-Chlordane

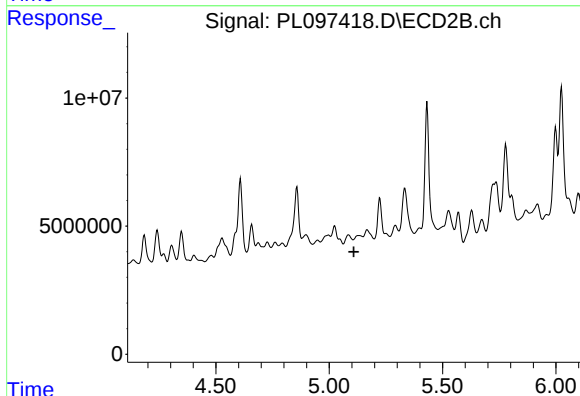
R.T.: 5.024 min
Delta R.T.: -0.020 min
Response: 11212152
Conc: 1.28 ng/ml



#11 alpha-Chlordane

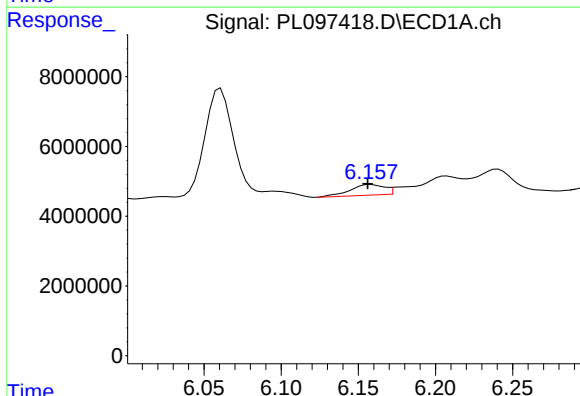
R.T.: 5.958 min
Delta R.T.: -0.028 min
Response: 7400524
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



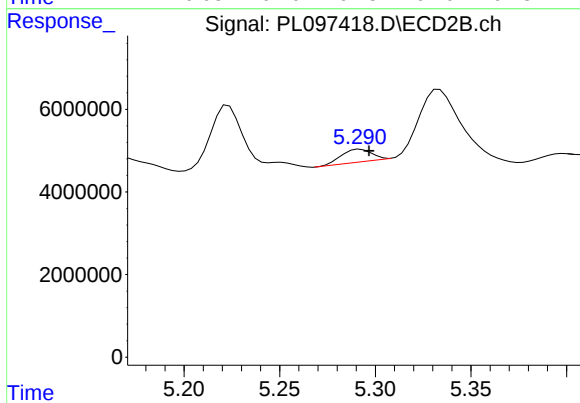
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



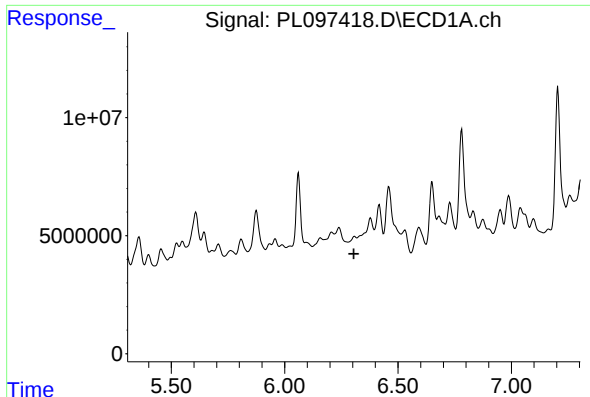
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4756485
Conc: 1.00 ng/ml



#12 4,4'-DDE

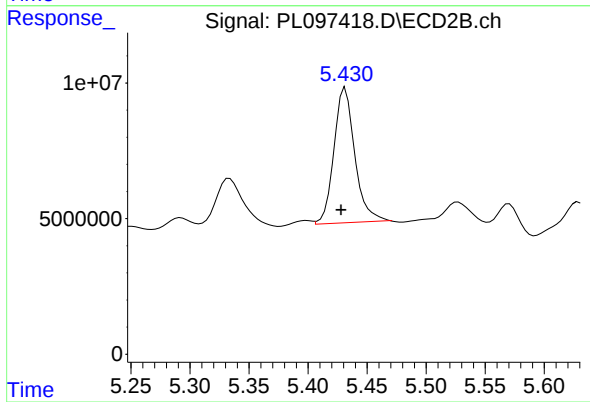
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 3375956
Conc: 0.44 ng/ml



#13 Dieldrin

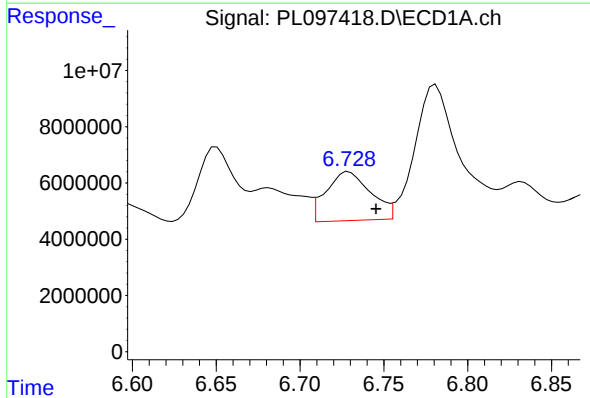
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



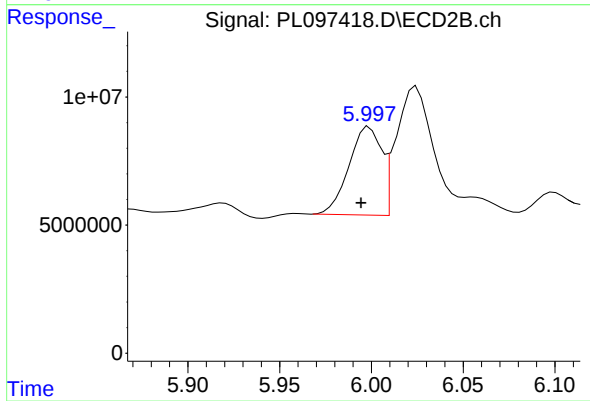
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 61235712
Conc: 7.49 ng/ml



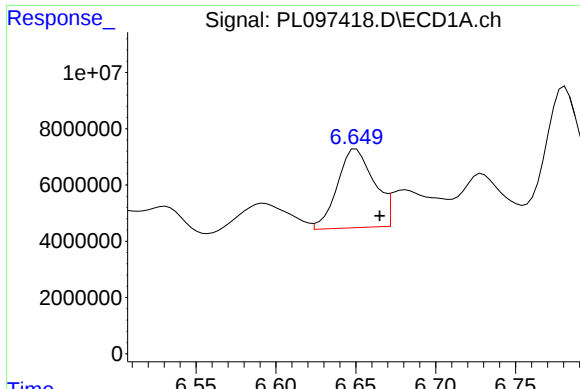
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 32178559
Conc: 6.54 ng/ml



#15 Endosulfan II

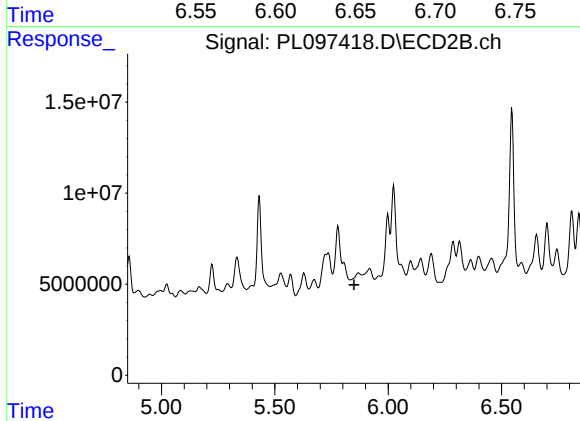
R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 42488464
Conc: 5.98 ng/ml



#16 4,4'-DDD

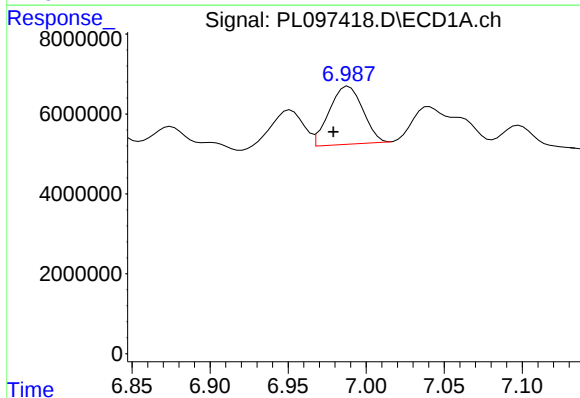
R.T.: 6.650 min
Delta R.T.: -0.015 min
Response: 44636597
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



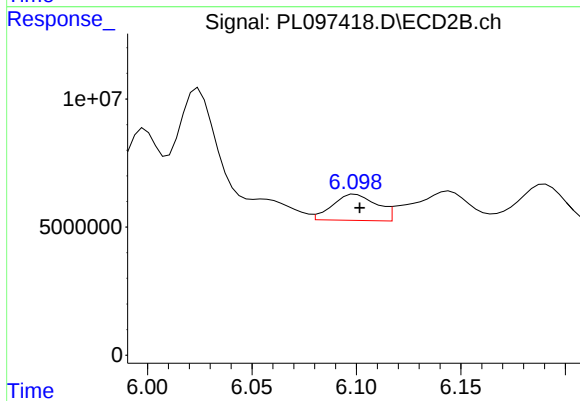
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



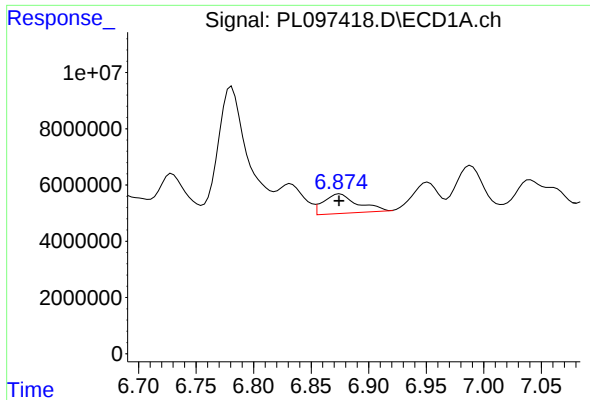
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 21782655
Conc: 5.15 ng/ml



#17 4,4'-DDT

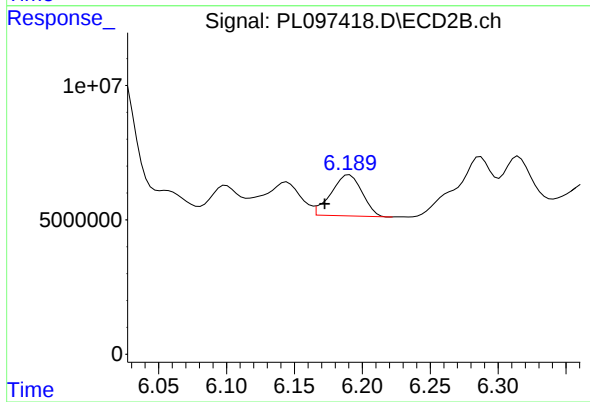
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 14956058
Conc: 2.16 ng/ml



#18 Endrin aldehyde

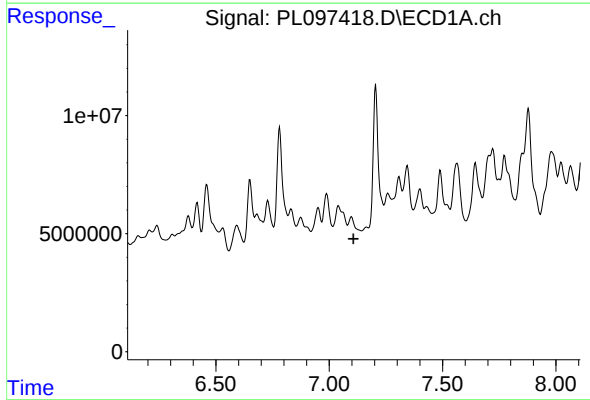
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 14285065
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



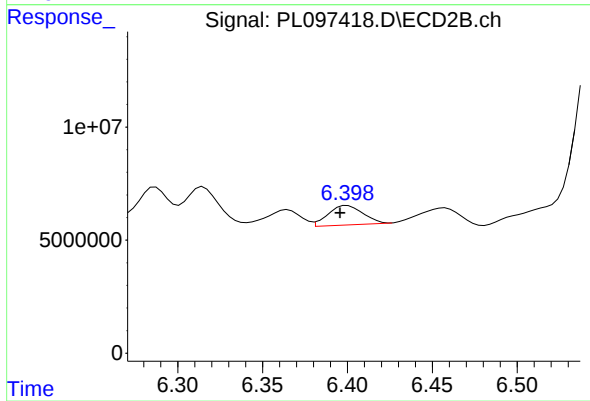
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.018 min
Response: 24319673
Conc: 4.56 ng/ml



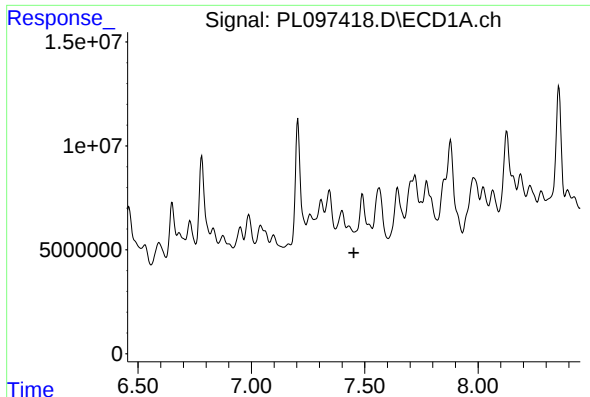
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

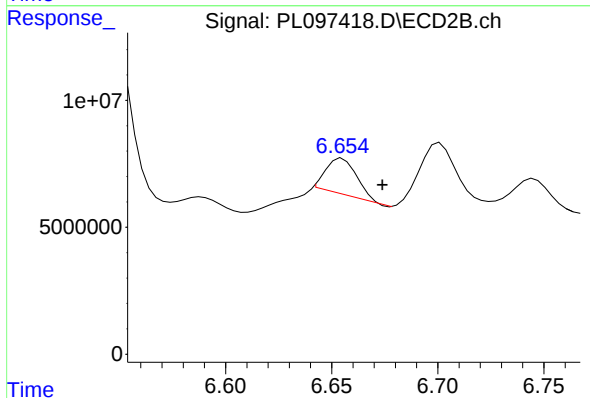
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 12208197
Conc: 1.78 ng/ml



#20 Methoxychlor

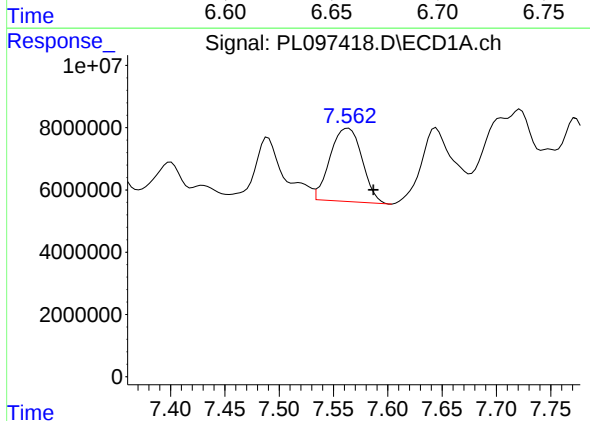
R.T.: 0.000 min
Exp R.T.: 7.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



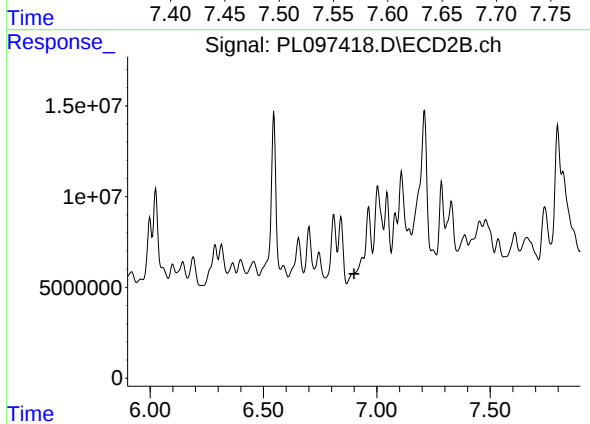
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 14206591
Conc: 3.77 ng/ml



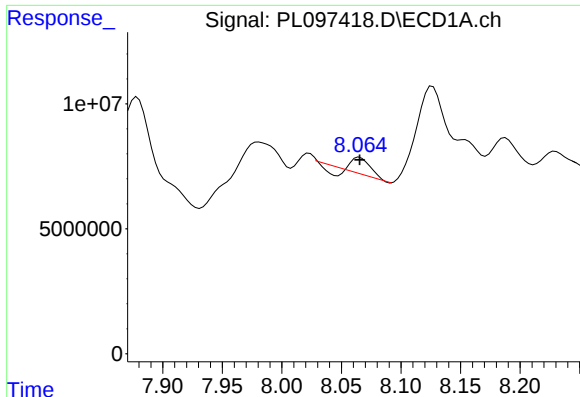
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.023 min
Response: 48317068
Conc: 11.38 ng/ml



#21 Endrin ketone

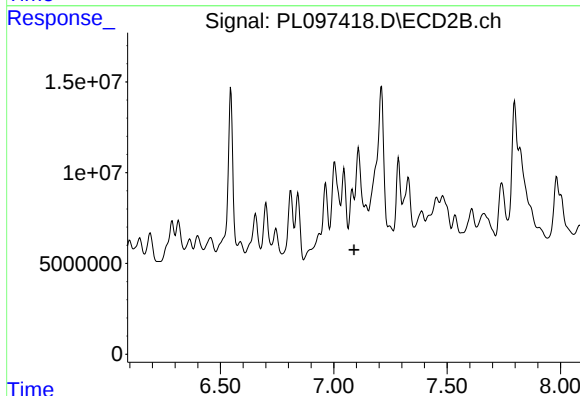
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



#22 Mirex

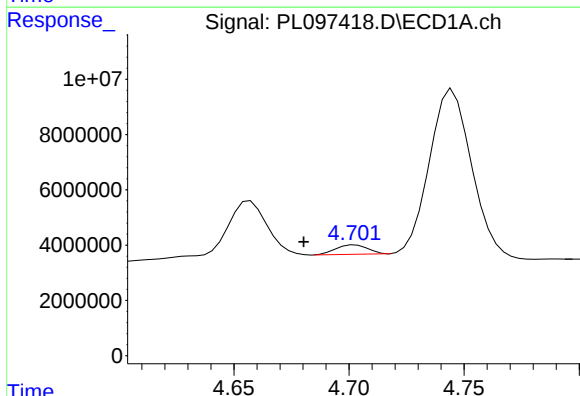
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 5975798
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



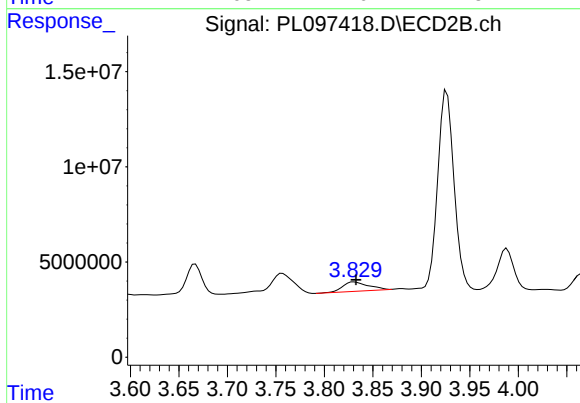
#22 Mirex

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: -18343381
Conc: N.D.



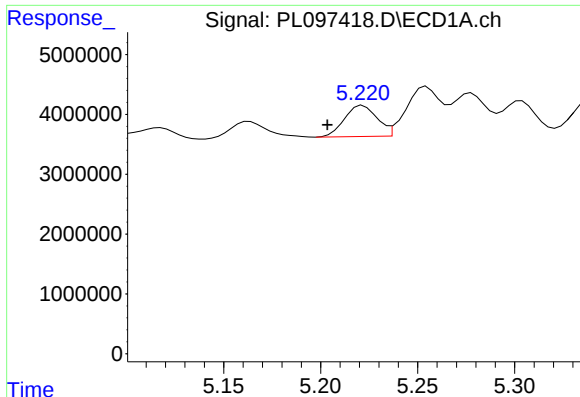
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: 3240209
Conc: 15.29 ng/ml



#23 Chlordane-1

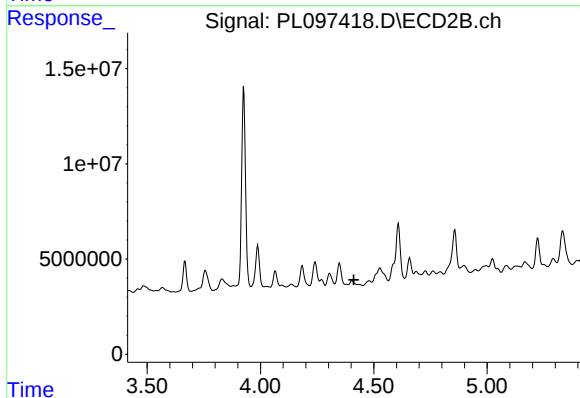
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 8978715
Conc: 35.33 ng/ml



#24 Chlordane-2

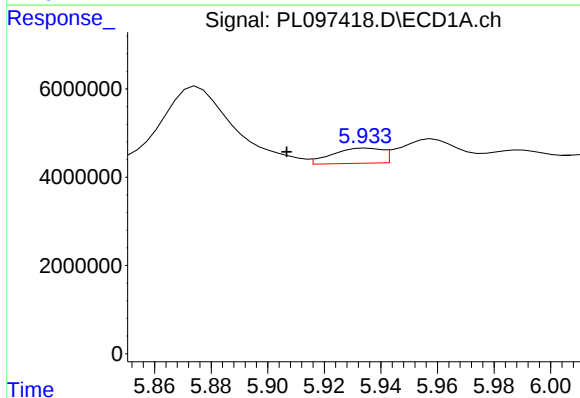
R.T.: 5.222 min
Delta R.T.: 0.018 min
Response: 6082443
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



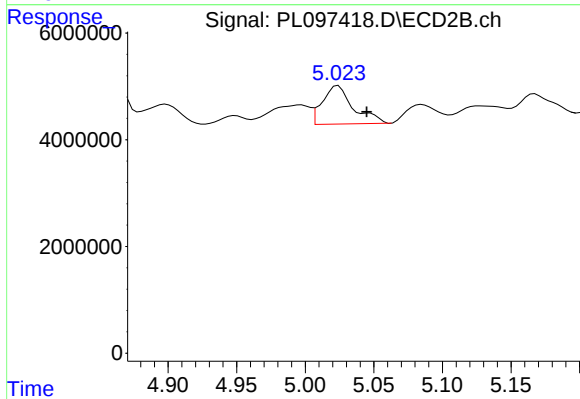
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



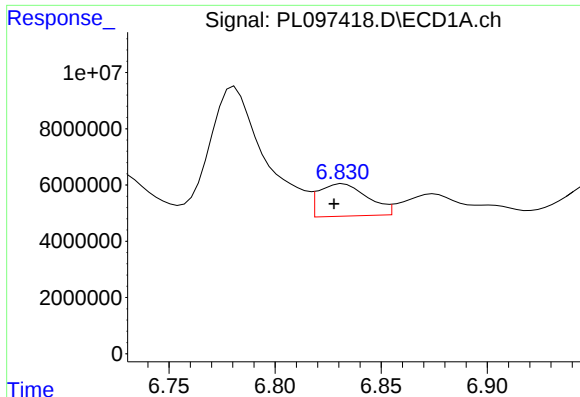
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 4199618
Conc: 5.15 ng/ml



#25 Chlordane-3

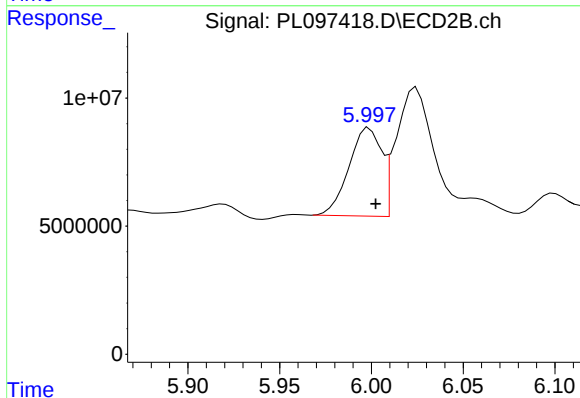
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 11212152
Conc: 12.54 ng/ml



#27 Chlordane-5

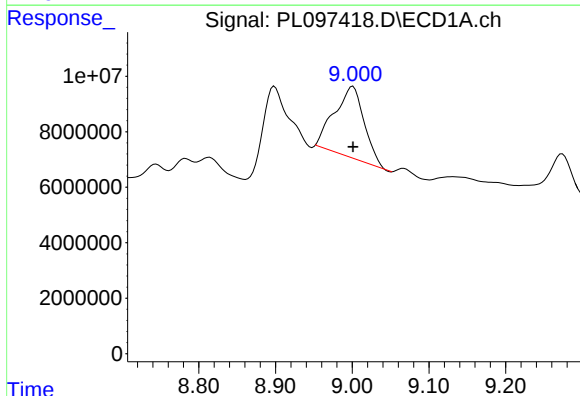
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 18459278
Conc: 110.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



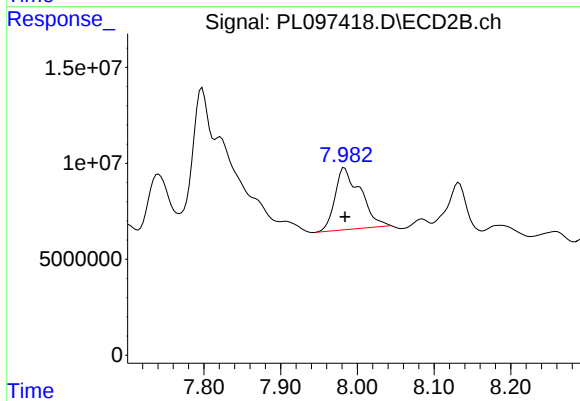
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 42488464
Conc: 142.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 69031766
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 75235359
Conc: 13.22 ng/ml