

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 16:26
 Operator : AR\AJ
 Sample : P4768-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:21:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.779	46279973	47444672	18.888	17.435
28)	SA Decachlor...	9.063	7.921	26033111	34519168	13.527	12.648
Target Compounds							
2)	A alpha-BHC	4.020f	3.263f	1202362	592819	0.355	0.149 #
4)	MA Heptachlor	0.000	3.949	0	1978237	N.D.	0.524 #
5)	MB Aldrin	0.000	4.215	0	2853338	N.D.	0.780 #
7)	B delta-BHC	4.767	0.000	7867312	0	2.514	N.D. #
8)	B Heptachlo...	0.000	4.728	0	156538	N.D.	0.047 #
9)	A Endosulfan I	0.000	5.080f	0	2333914	N.D.	0.764 #
11)	B alpha-Chl...	0.000	5.047	0	860265	N.D.	0.259 #
13)	MA Dieldrin	0.000	5.352	0	1028140	N.D.	0.308 #
14)	MA Endrin	0.000	5.639	0	143148	N.D.	0.049 #
15)	B Endosulfa...	0.000	5.946	0	306354	N.D.	0.108 #
16)	A 4,4'-DDD	0.000	5.785	0	1144121	N.D.	0.459 #
17)	MA 4,4'-DDT	0.000	6.046	0	1062976	N.D.	0.396 #
22)	Mirex	0.000	7.018	0	149704	N.D.	0.057 #
23)	Chlordane-1	0.000	3.784	0	2369033	N.D.	22.317 #
24)	Chlordane-2	0.000	4.349	0	1216680	N.D.	9.824 #
26)	Chlordane-4	0.000	5.047	0	860265	N.D.	2.459 #
27)	Chlordane-5	0.000	5.946	0	306354	N.D.	2.416 #

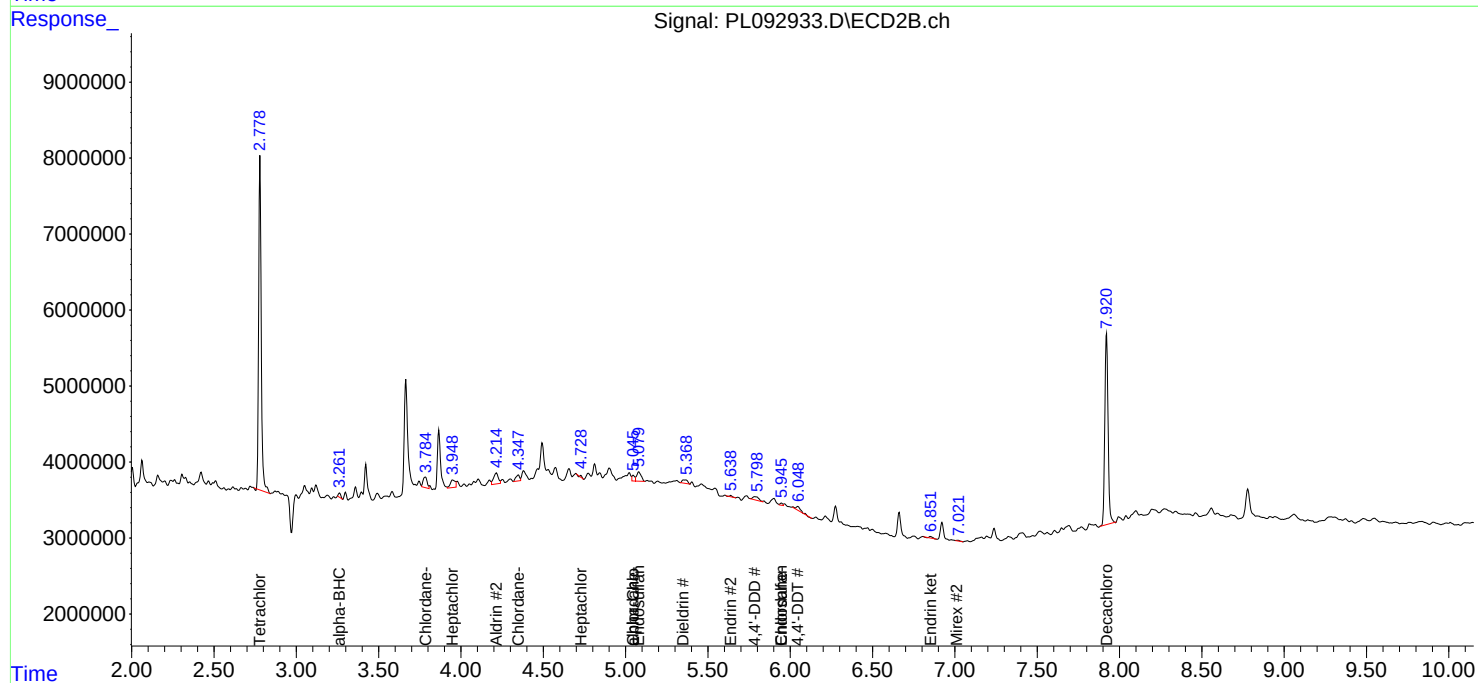
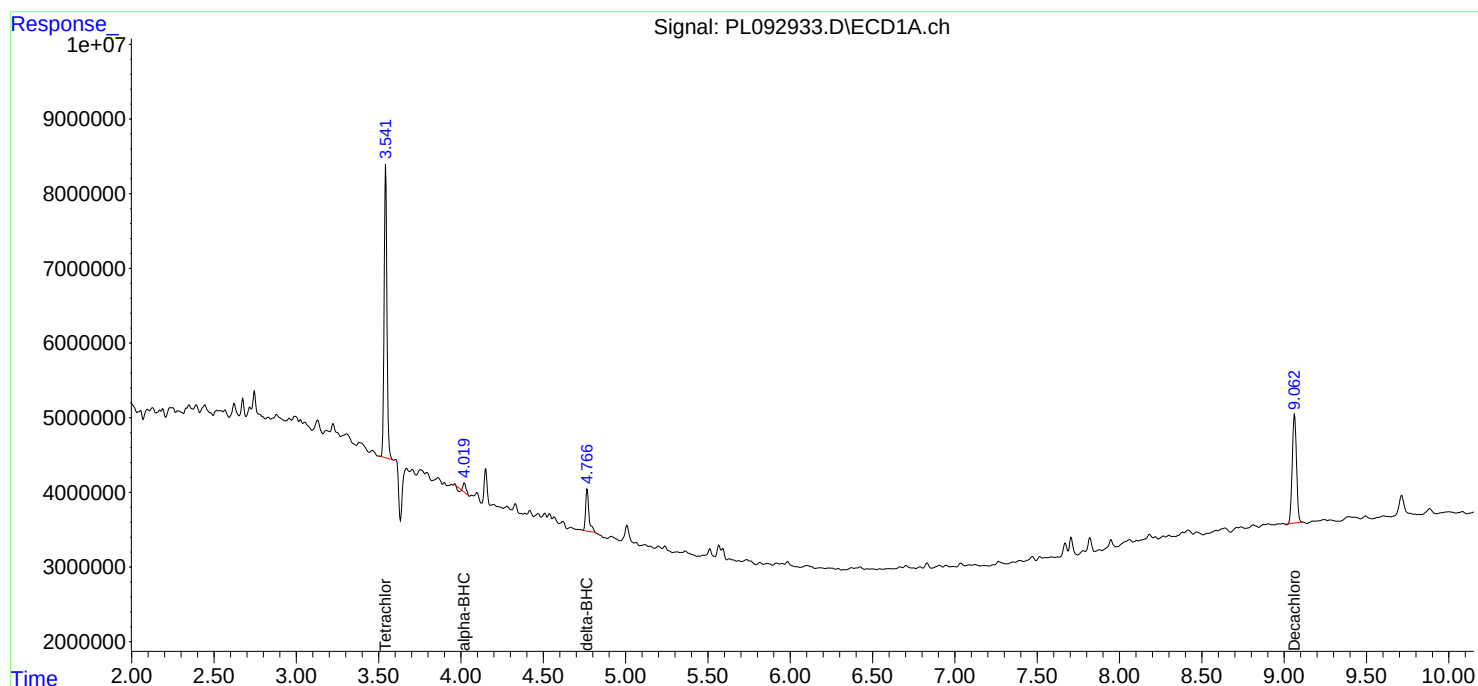
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

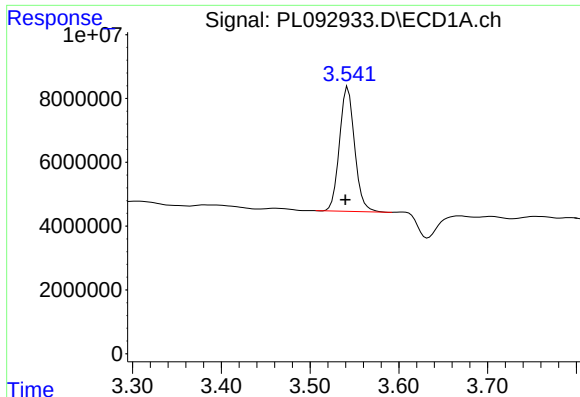
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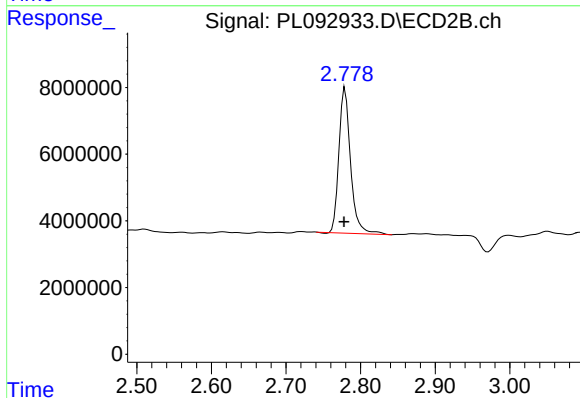




#1 Tetrachloro-m-xylene

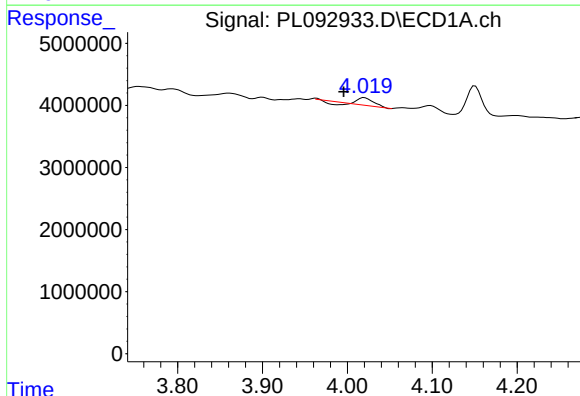
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 46279973
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



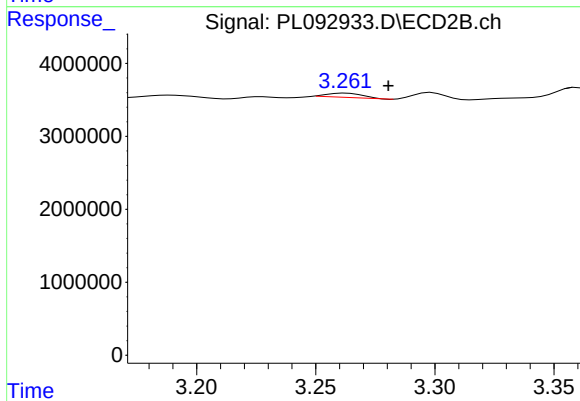
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 47444672
Conc: 17.44 ng/ml



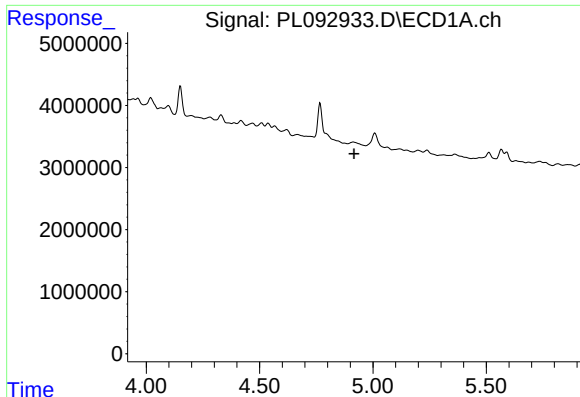
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.024 min
Response: 1202362
Conc: 0.35 ng/ml



#2 alpha-BHC

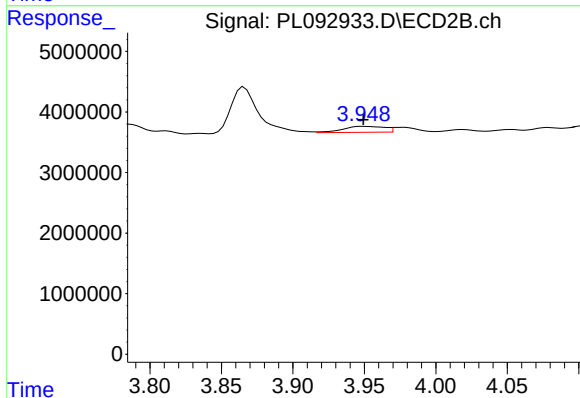
R.T.: 3.263 min
Delta R.T.: -0.018 min
Response: 592819
Conc: 0.15 ng/ml



#4 Heptachlor

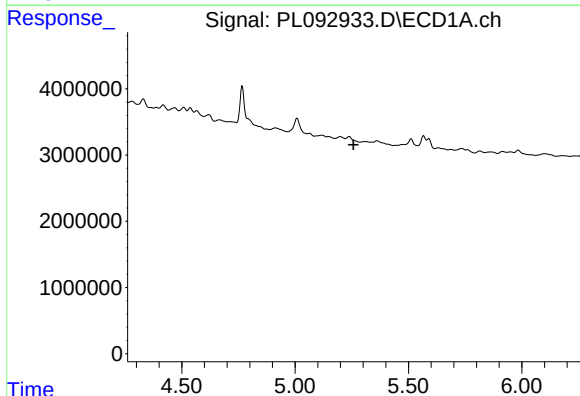
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



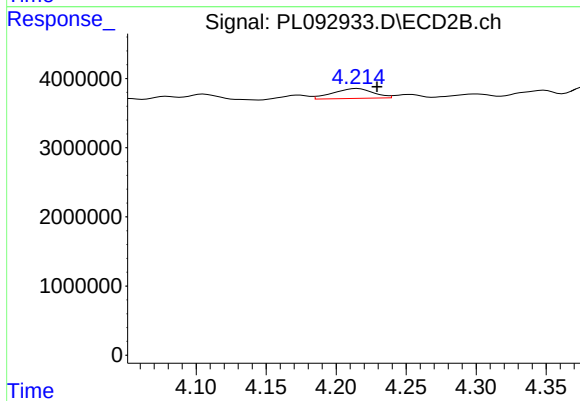
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1978237
Conc: 0.52 ng/ml



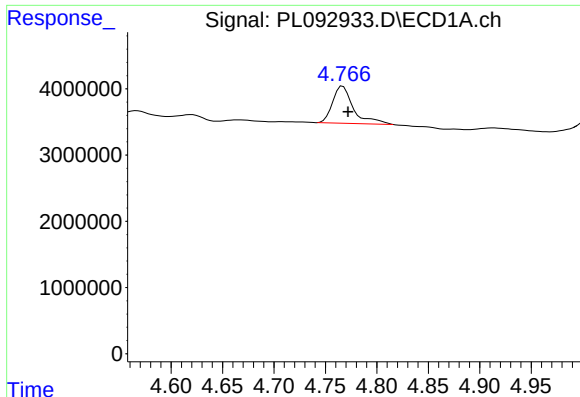
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

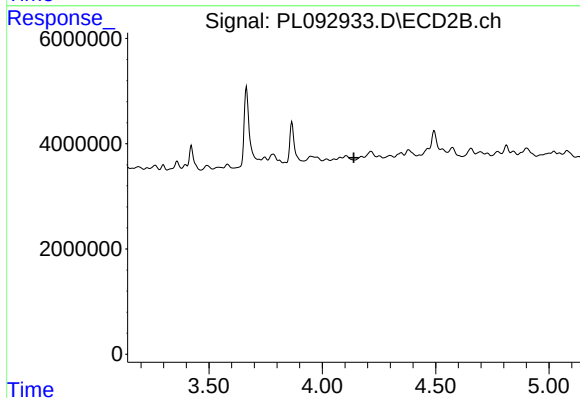
R.T.: 4.215 min
Delta R.T.: -0.014 min
Response: 2853338
Conc: 0.78 ng/ml



#7 delta-BHC

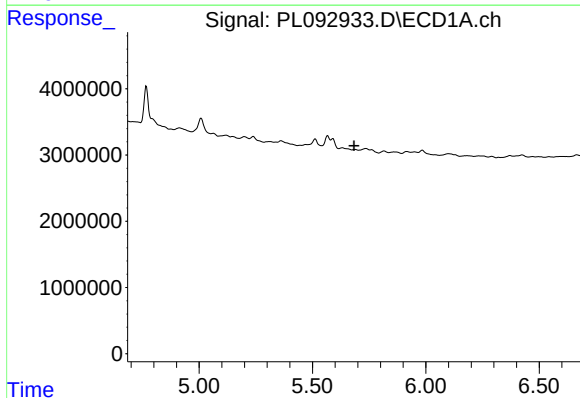
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 7867312
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



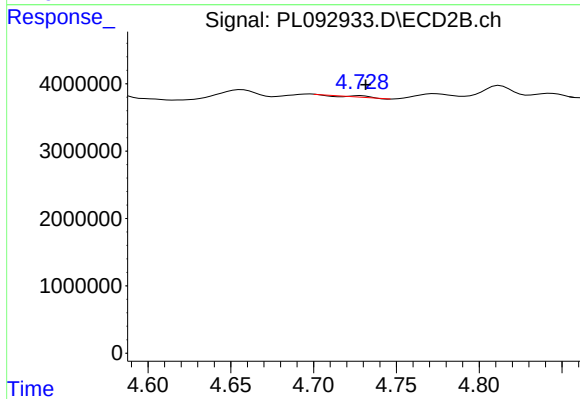
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



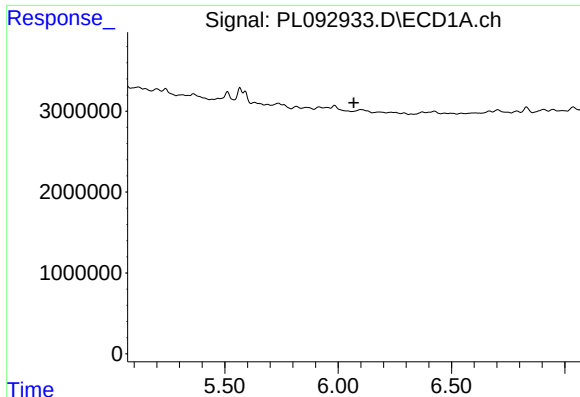
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

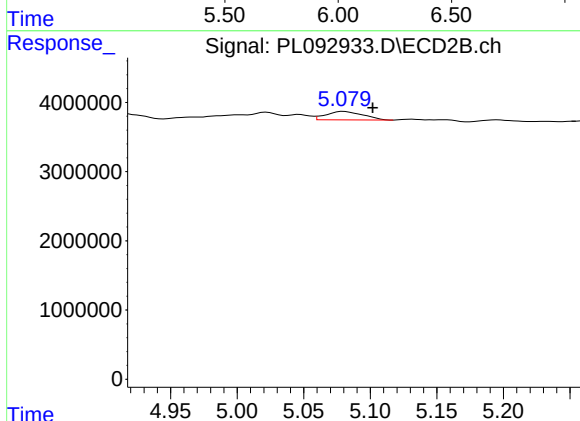
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 156538
Conc: 0.05 ng/ml



#9 Endosulfan I

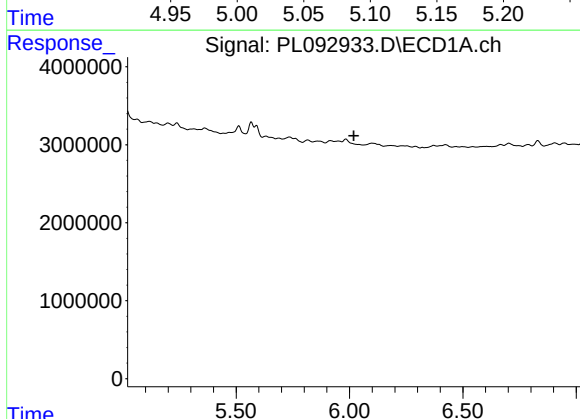
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



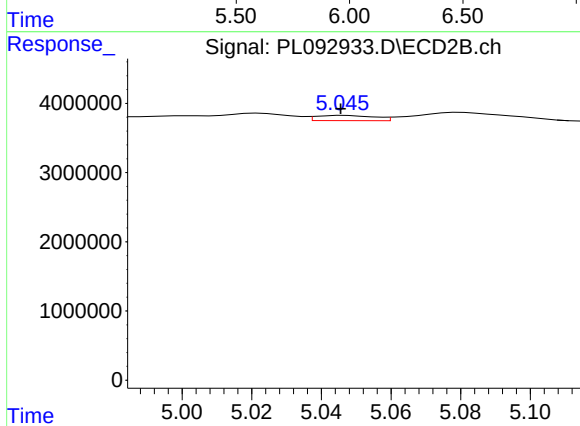
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 2333914
Conc: 0.76 ng/ml



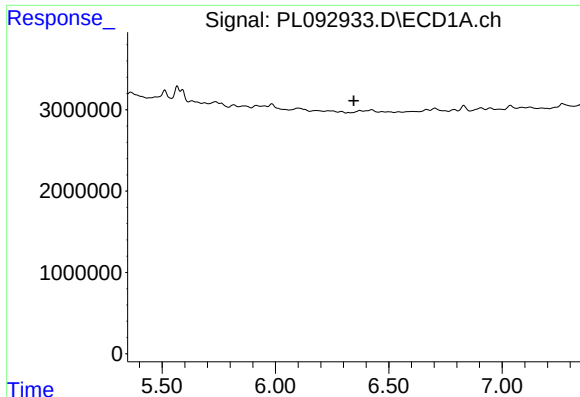
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

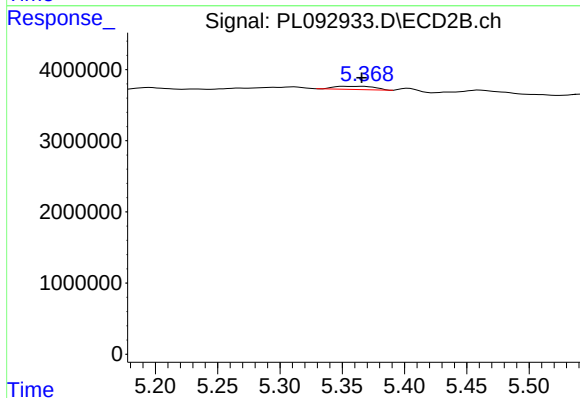
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 860265
Conc: 0.26 ng/ml



#13 Dieldrin

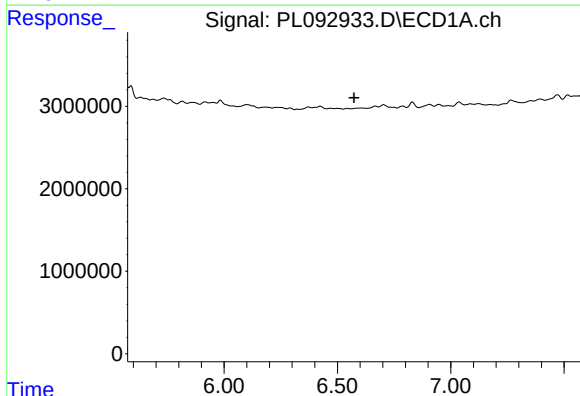
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



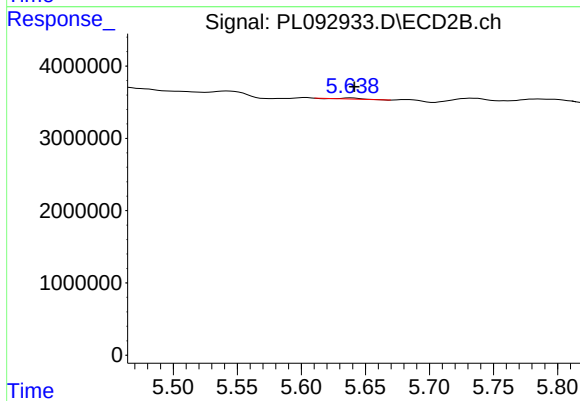
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 1028140
Conc: 0.31 ng/ml



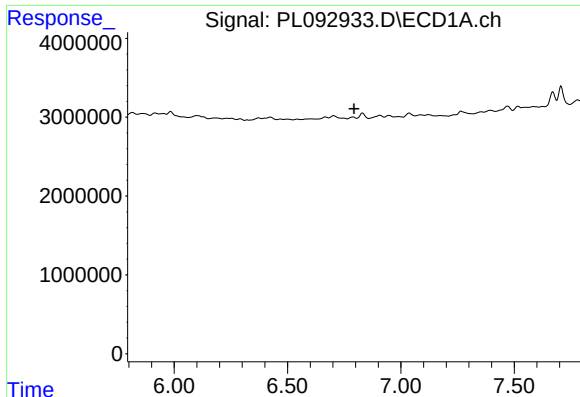
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

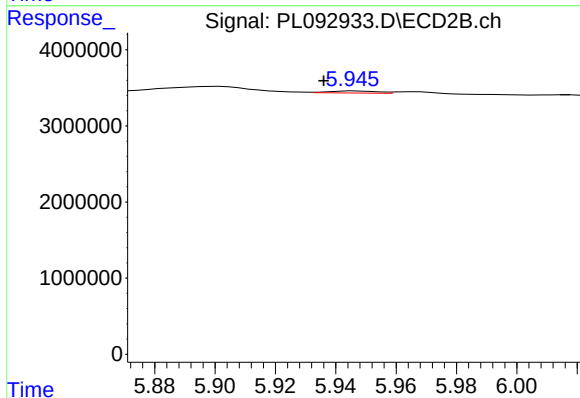
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 143148
Conc: 0.05 ng/ml



#15 Endosulfan II

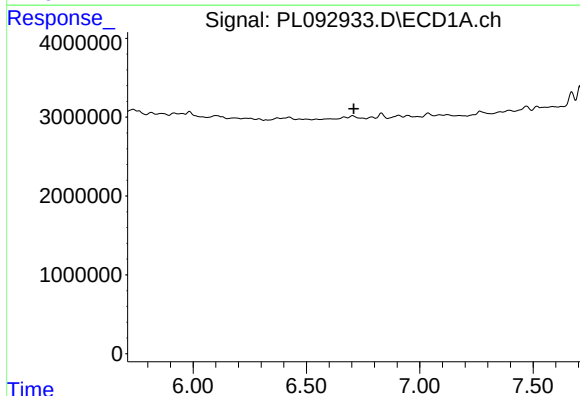
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



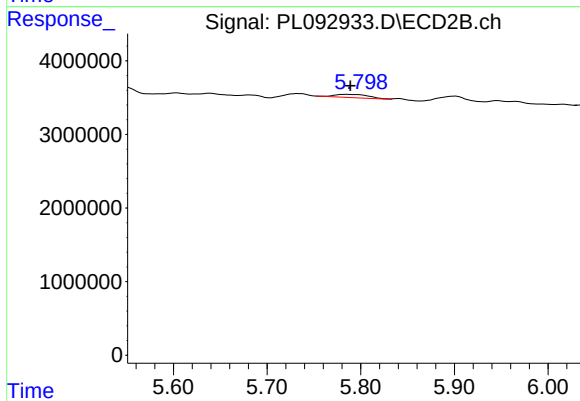
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 306354
Conc: 0.11 ng/ml



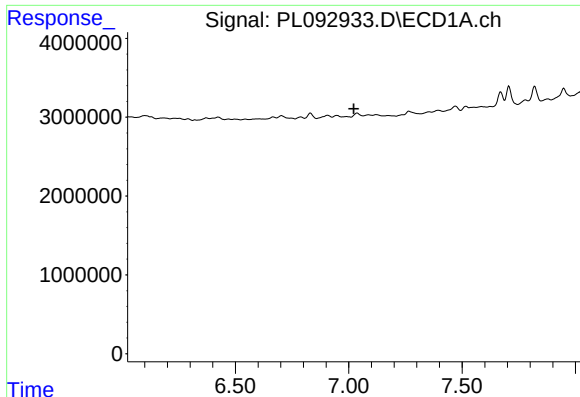
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

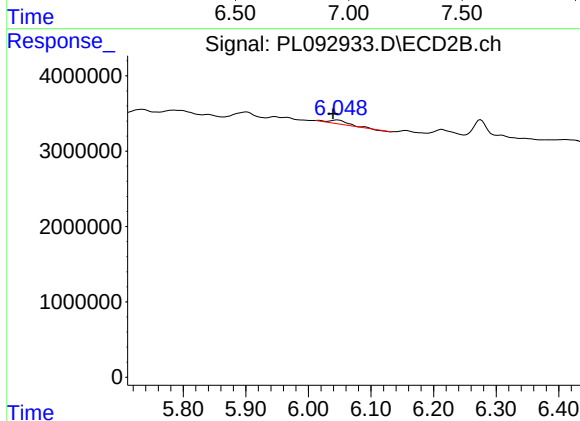
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 1144121
Conc: 0.46 ng/ml



#17 4,4'-DDT

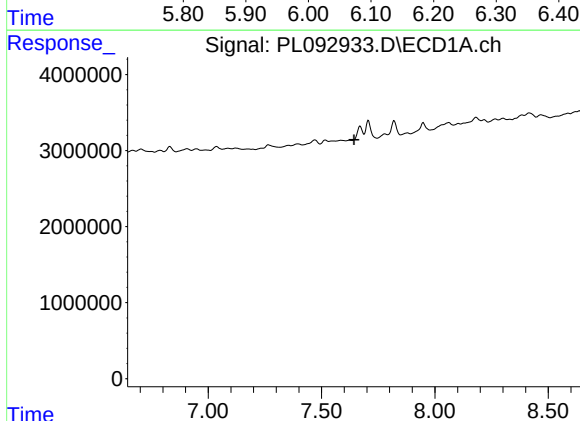
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



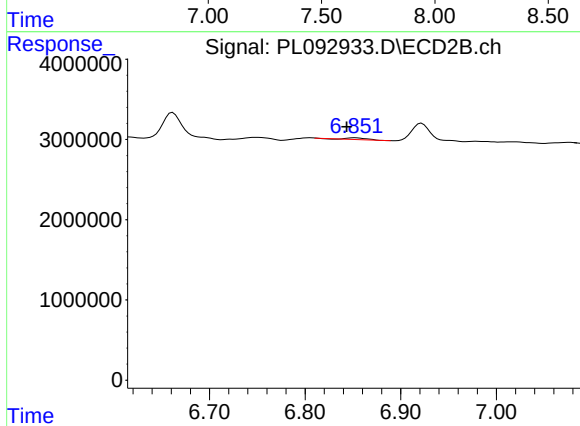
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 1062976
Conc: 0.40 ng/ml



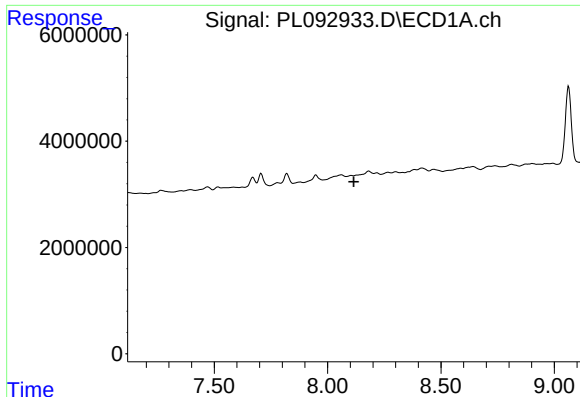
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.027 min
Response: -728812
Conc: N.D.



#21 Endrin ketone

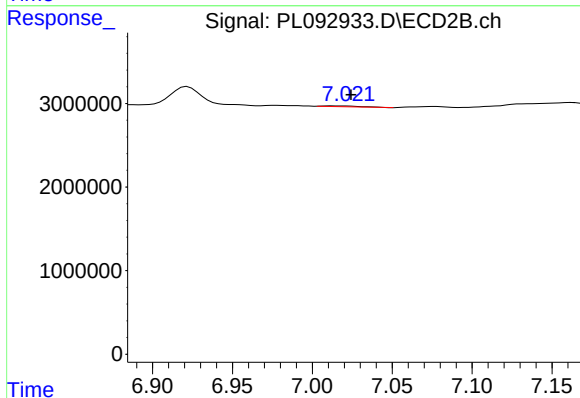
R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 237888
Conc: 0.08 ng/ml



#22 Mirex

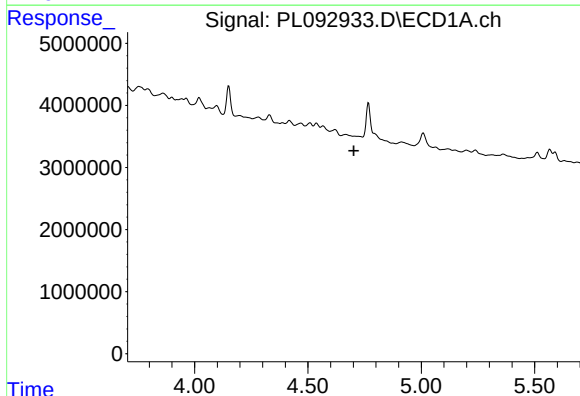
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



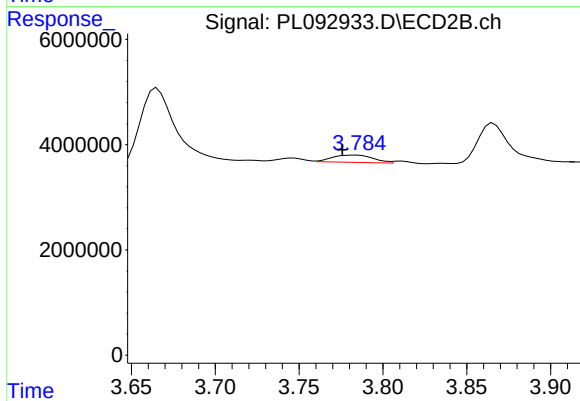
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 149704
Conc: 0.06 ng/ml



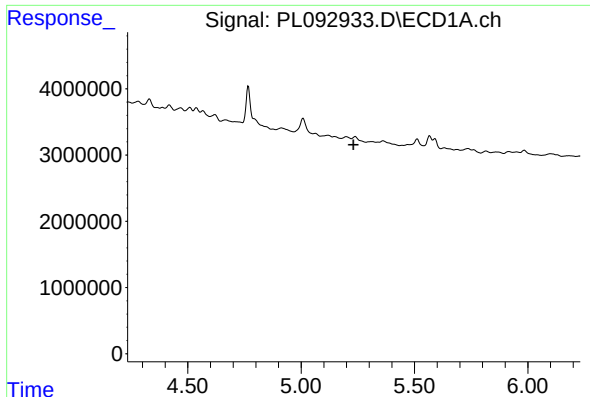
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

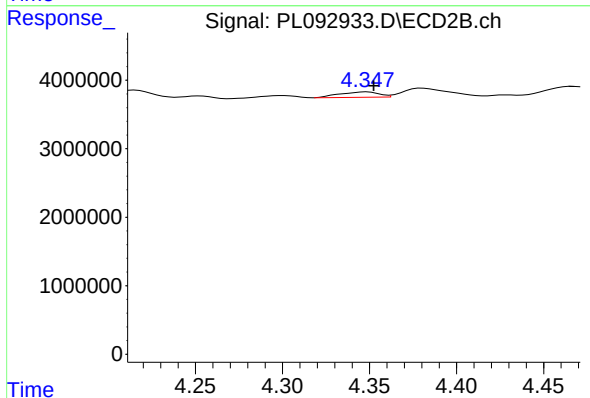
R.T.: 3.784 min
Delta R.T.: 0.008 min
Response: 2369033
Conc: 22.32 ng/ml



#24 Chlordane-2

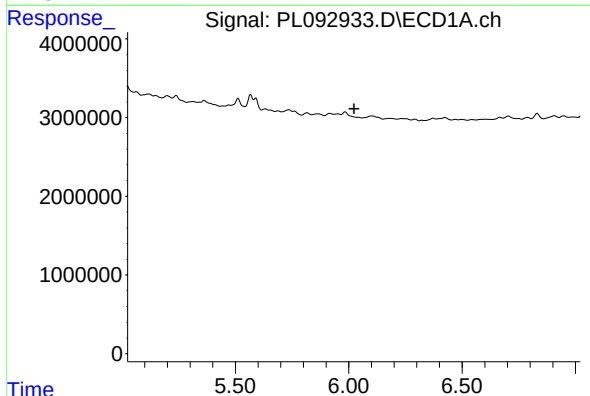
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



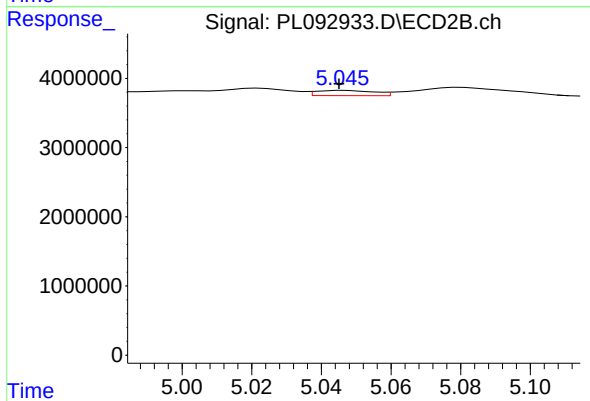
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 1216680
Conc: 9.82 ng/ml



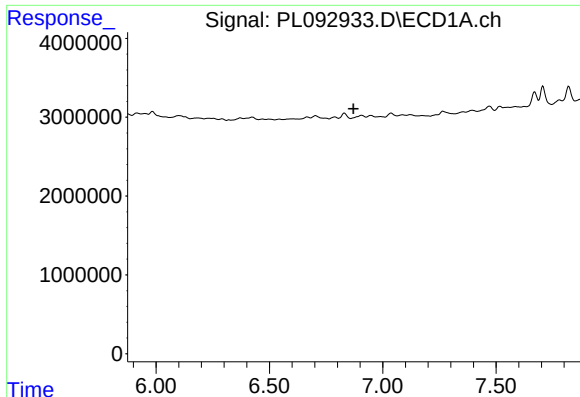
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

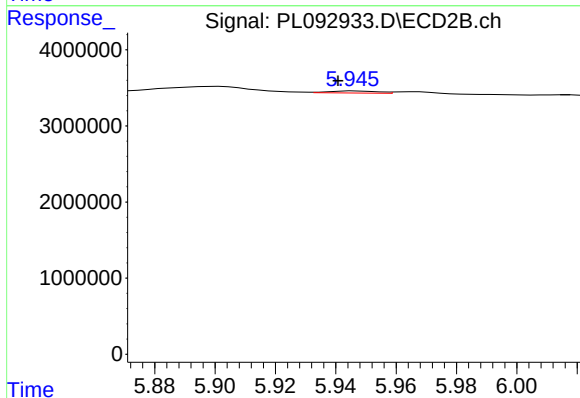
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 860265
Conc: 2.46 ng/ml



#27 Chlorine-5

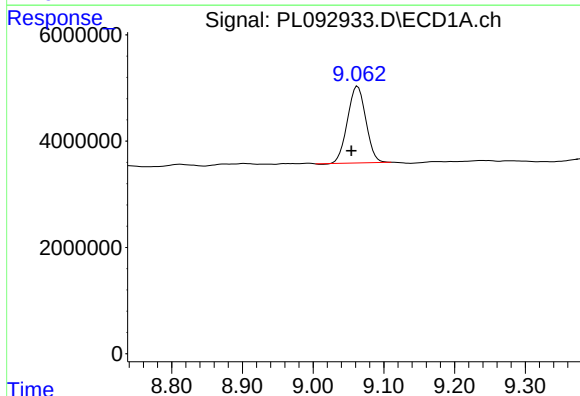
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



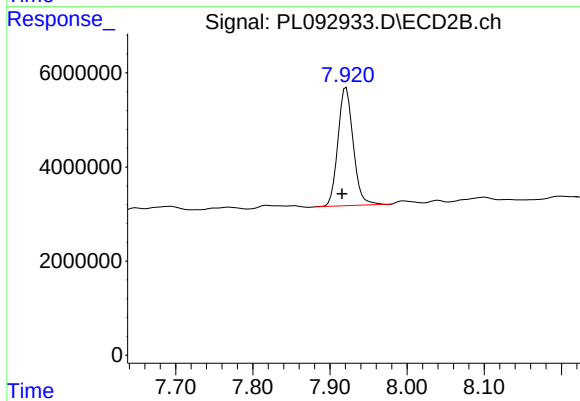
#27 Chlorine-5

R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 306354
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 26033111
Conc: 13.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 34519168
Conc: 12.65 ng/ml