

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:16
 Operator : AR\AJ
 Sample : P4947-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A3988

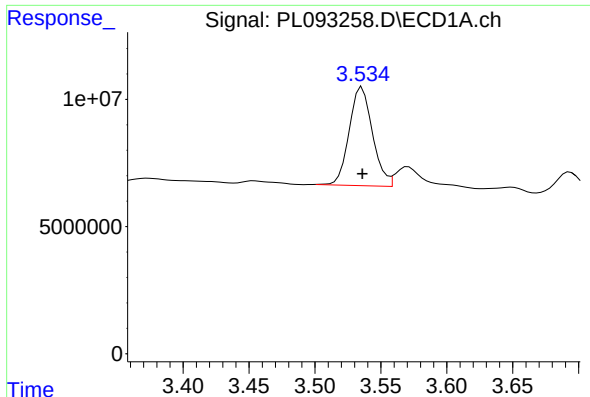
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:25:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.774	47600444	51314001	18.315	17.793
28)	SA Decachlor...	9.053	7.913	26009425	42486512	14.961	14.874
Target Compounds							
2)	A alpha-BHC	0.000	3.257f	0	1344904	N.D.	0.315 #
3)	MA gamma-BHC...	0.000	3.616	0	3383399	N.D.	0.817 #
4)	MA Heptachlor	0.000	3.959	0	4678856	N.D.	1.157 #
5)	MB Aldrin	0.000	4.210f	0	1726736	N.D.	0.434 #
6)	B beta-BHC	0.000	3.911	0	722055	N.D.	0.406 #
7)	B delta-BHC	4.760	4.106f	4001872	1381315	1.210	0.324 #
8)	B Heptachlo...	5.709f	4.719	1181913	387509	0.426	0.106 #
9)	A Endosulfan I	0.000	5.113f	0	8102246	N.D.	2.424 #
10)	B gamma-Chl...	0.000	4.957f	0	5313037	N.D.	1.434 #
11)	B alpha-Chl...	6.034f	5.047	8353669	12759075	3.224	3.515
13)	MA Dieldrin	0.000	5.374	0	63766	N.D.	0.017 #
14)	MA Endrin	0.000	5.655f	0	2839467	N.D.	0.890 #
17)	MA 4,4'-DDT	0.000	6.052f	0	1240663	N.D.	0.419 #
19)	B Endosulfa...	7.154	0.000	4903901	0	2.366	N.D. #
22)	Mirex	0.000	7.028	0	481232	N.D.	0.179 #
23)	Chlordane-1	0.000	3.784	0	591100	N.D.	5.086 #
24)	Chlordane-2	0.000	4.335	0	1438381	N.D.	10.735 #
25)	Chlordane-3	0.000	4.957f	0	5313037	N.D.	13.223 #
26)	Chlordane-4	6.034	5.047	8353669	12759075	17.972	32.711 #
27)	Chlordane-5	0.000	5.957f	0	142329	N.D.	1.039 #

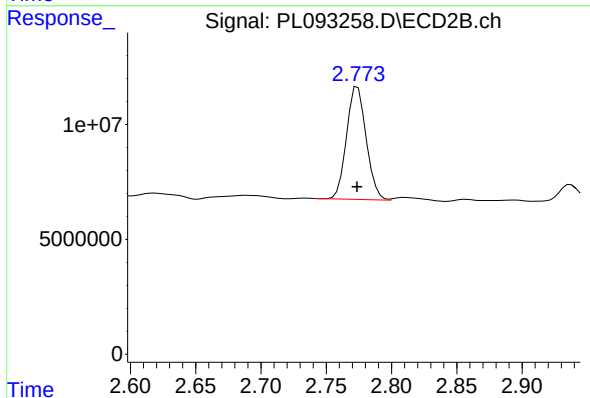
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

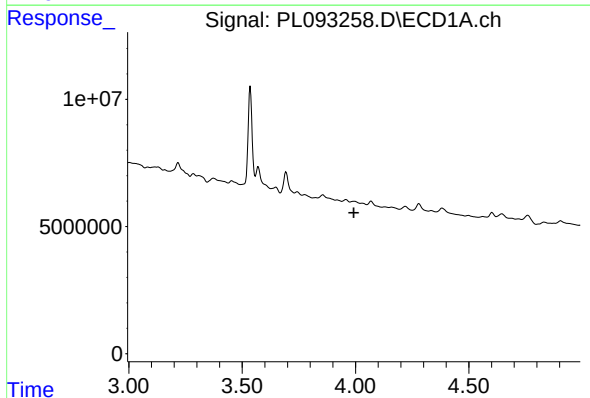
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 47600444
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
A3988



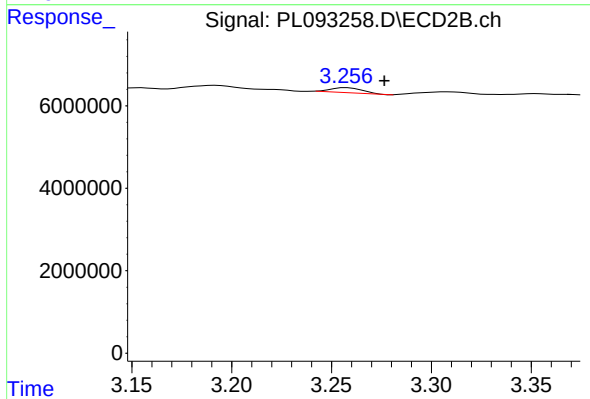
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 51314001
Conc: 17.79 ng/ml



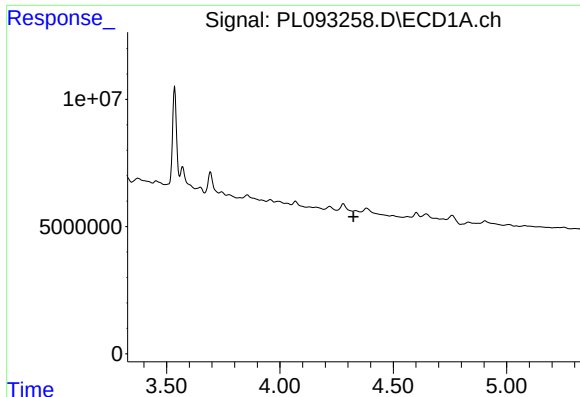
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

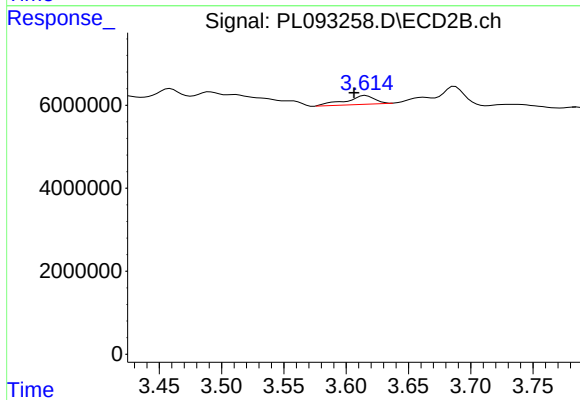
R.T.: 3.257 min
Delta R.T.: -0.019 min
Response: 1344904
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

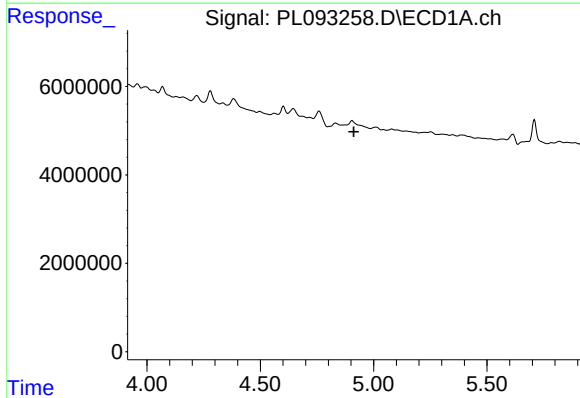
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



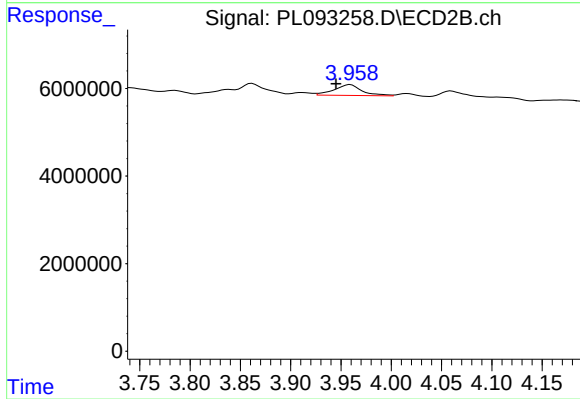
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.009 min
Response: 3383399
Conc: 0.82 ng/ml



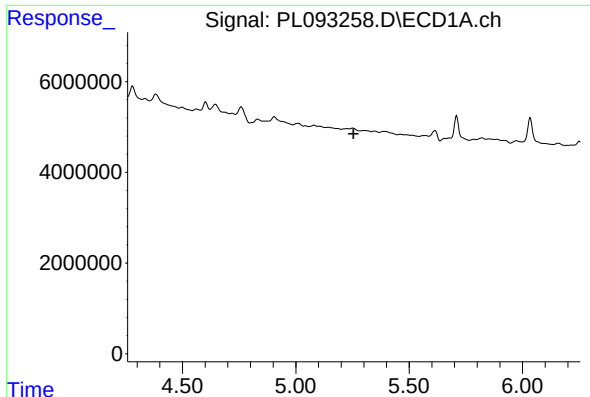
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

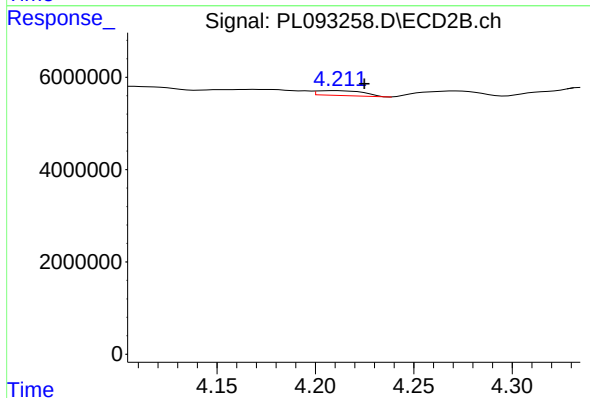
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 4678856
Conc: 1.16 ng/ml



#5 Aldrin

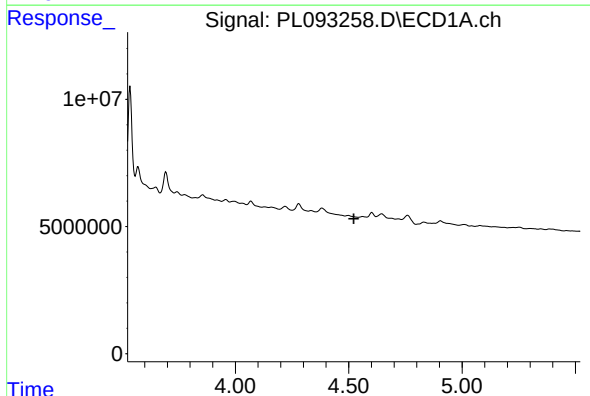
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



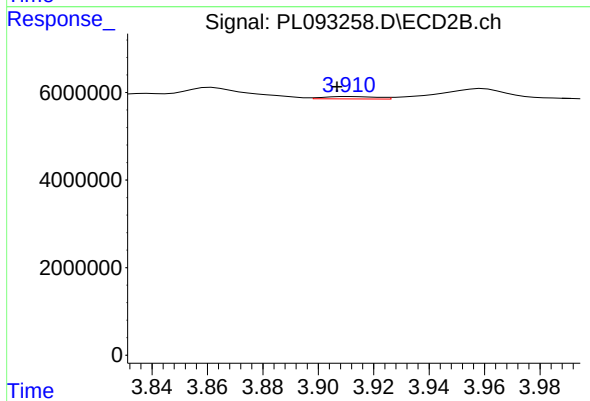
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.015 min
Response: 1726736
Conc: 0.43 ng/ml



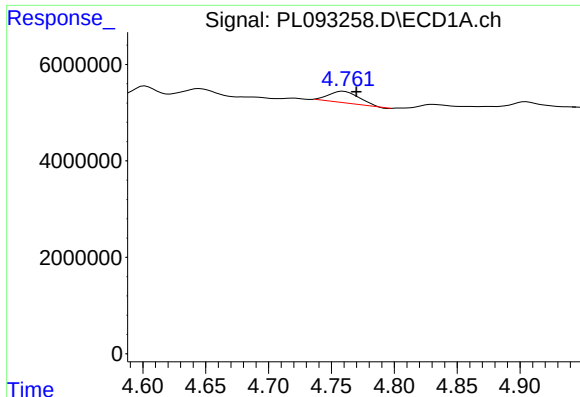
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#6 beta-BHC

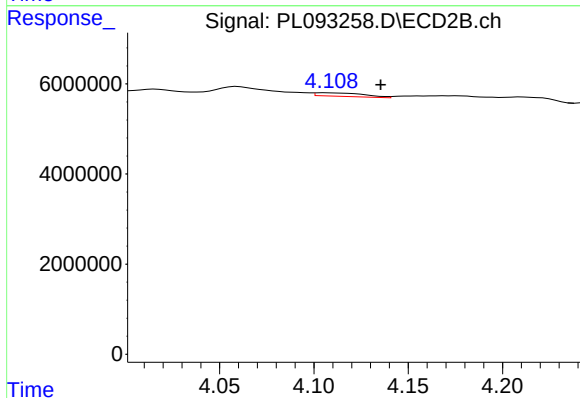
R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 722055
Conc: 0.41 ng/ml



#7 delta-BHC

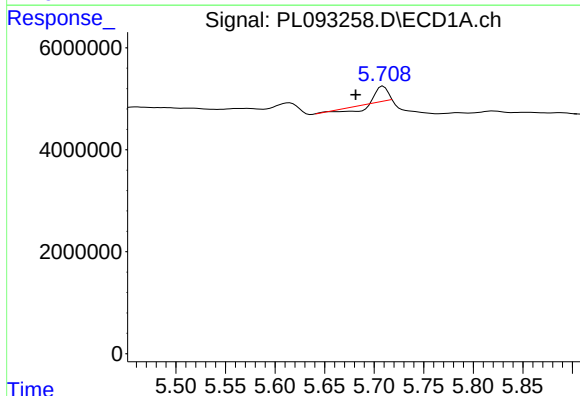
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 4001872
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
A3988



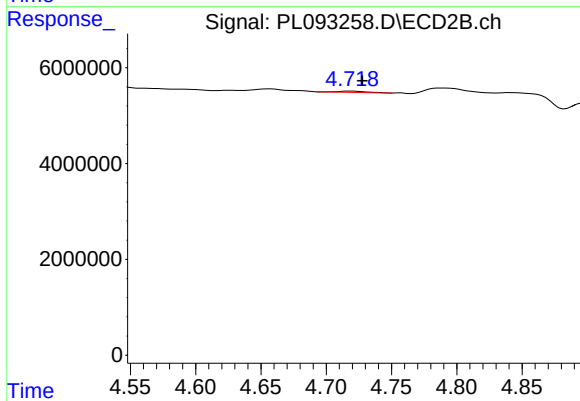
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.029 min
Response: 1381315
Conc: 0.32 ng/ml



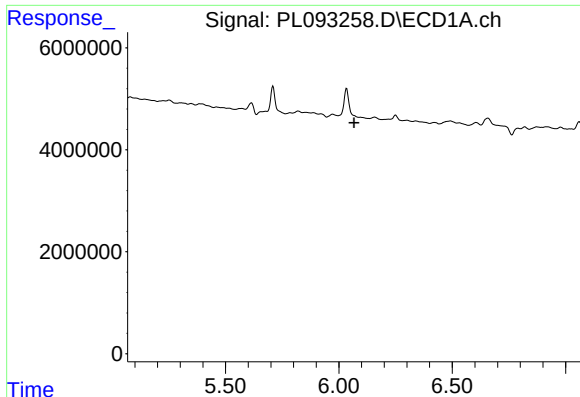
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.028 min
Response: 1181913
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

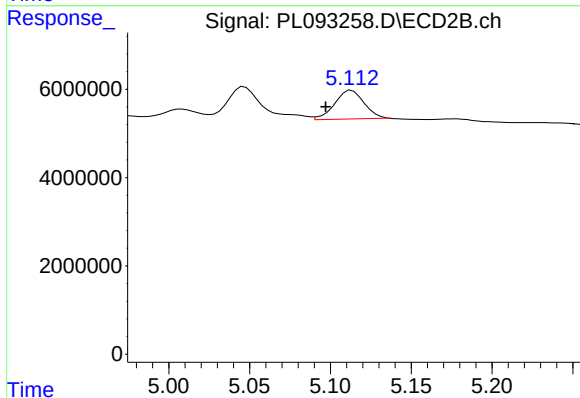
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 387509
Conc: 0.11 ng/ml



#9 Endosulfan I

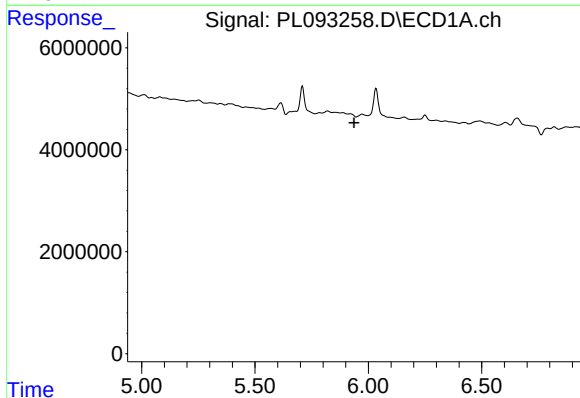
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



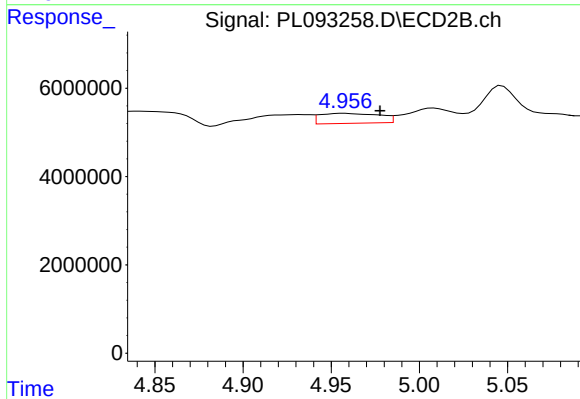
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.016 min
Response: 8102246
Conc: 2.42 ng/ml



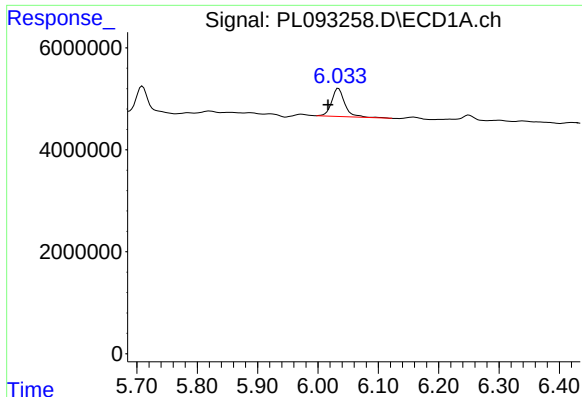
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

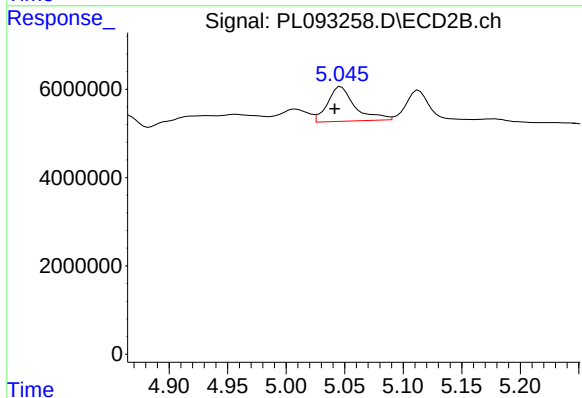
R.T.: 4.957 min
Delta R.T.: -0.021 min
Response: 5313037
Conc: 1.43 ng/ml



#11 alpha-Chlordane

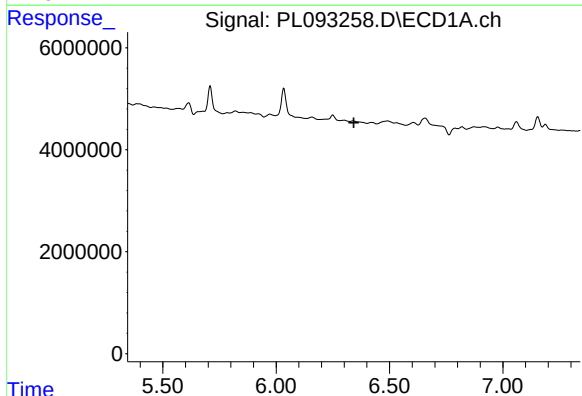
R.T.: 6.034 min
Delta R.T.: 0.018 min
Response: 8353669
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
A3988



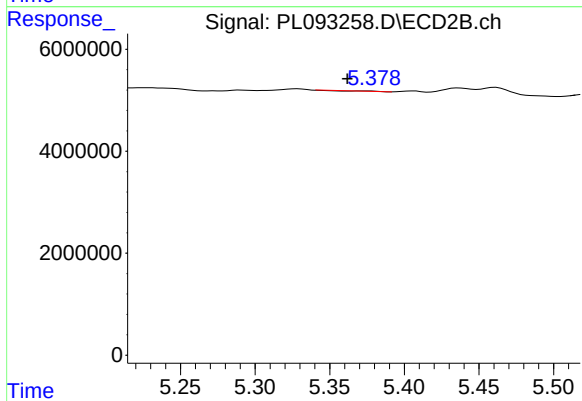
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 12759075
Conc: 3.51 ng/ml



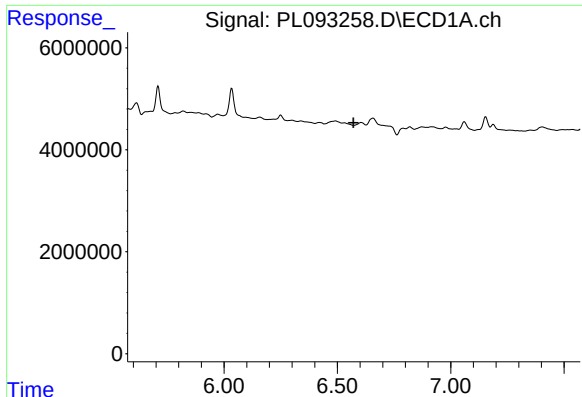
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#13 Dieldrin

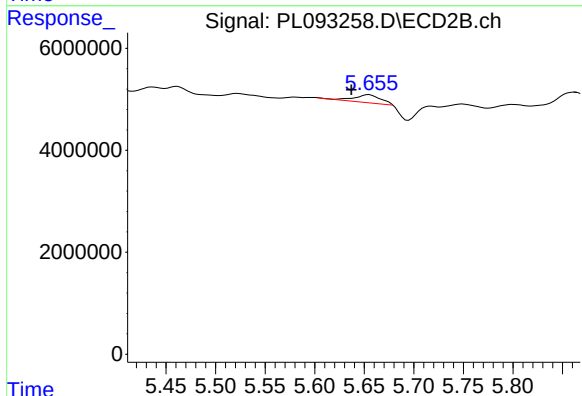
R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 63766
Conc: 0.02 ng/ml



#14 Endrin

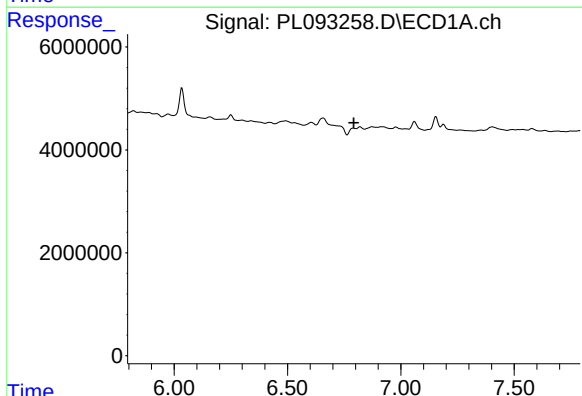
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



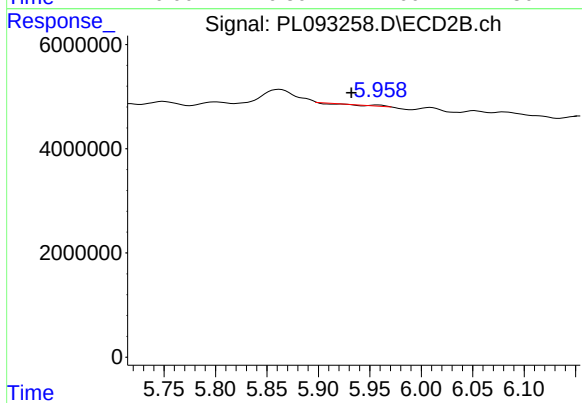
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 2839467
Conc: 0.89 ng/ml



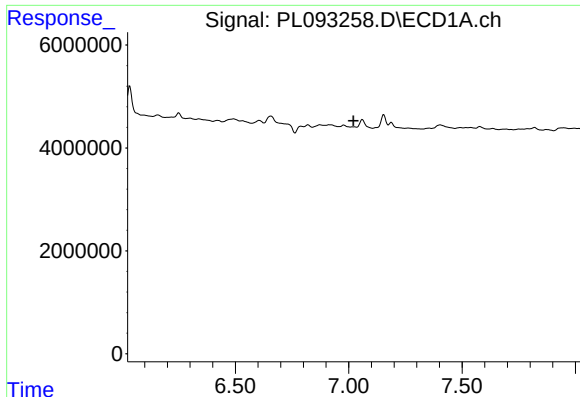
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: -1845435
Conc: N.D.



#15 Endosulfan II

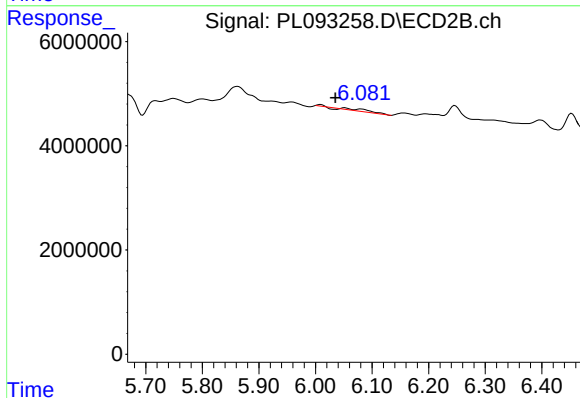
R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 142329
Conc: 0.04 ng/ml



#17 4,4'-DDT

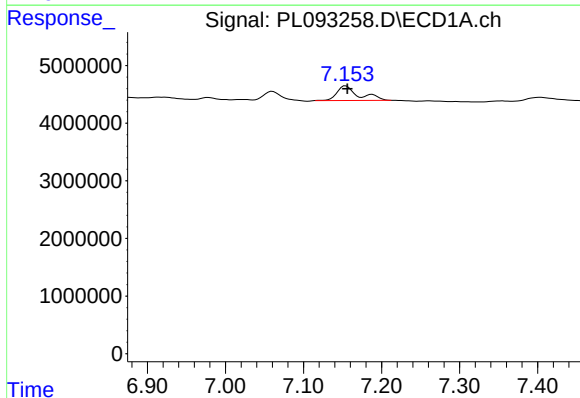
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



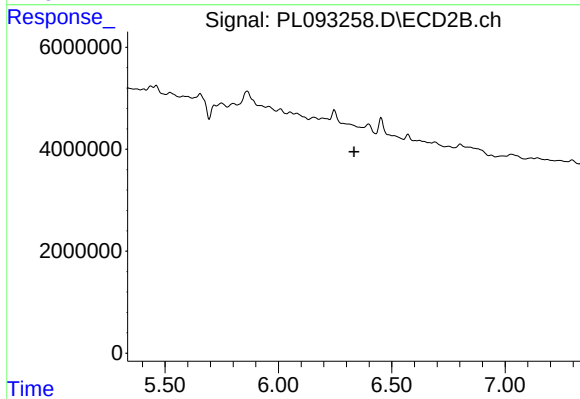
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 1240663
Conc: 0.42 ng/ml



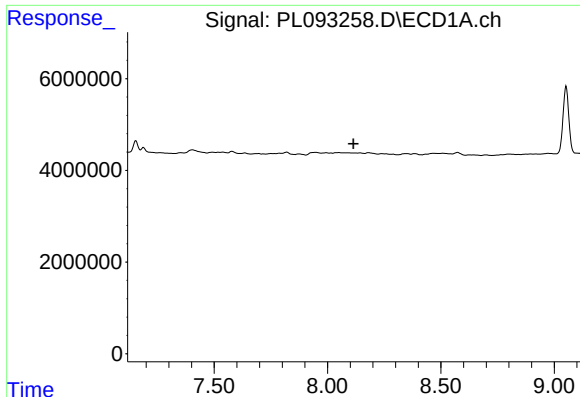
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 4903901
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

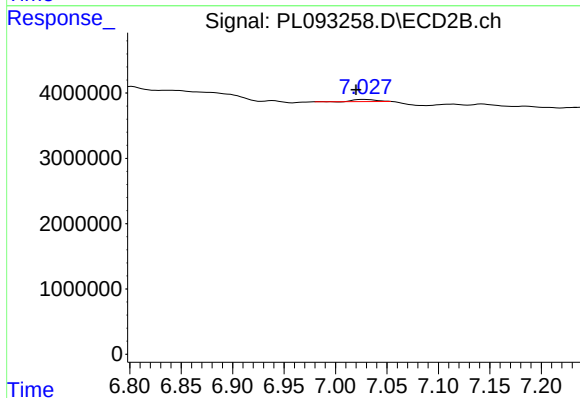
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#22 Mirex

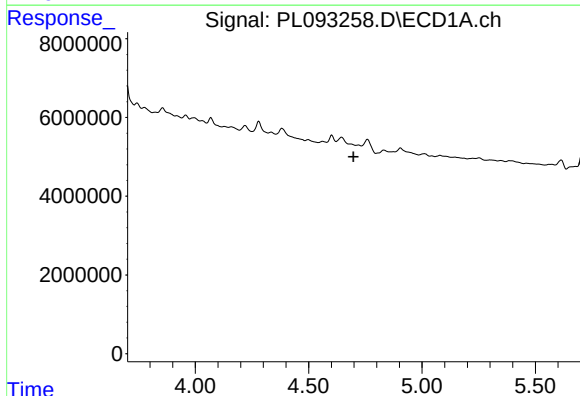
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



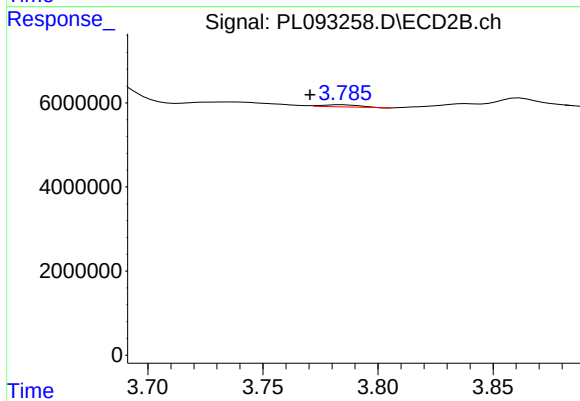
#22 Mirex

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 481232
Conc: 0.18 ng/ml



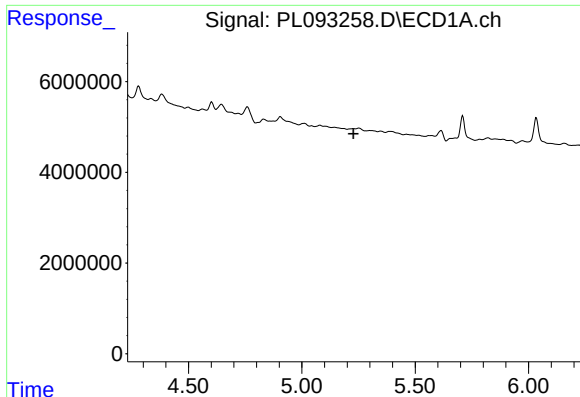
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

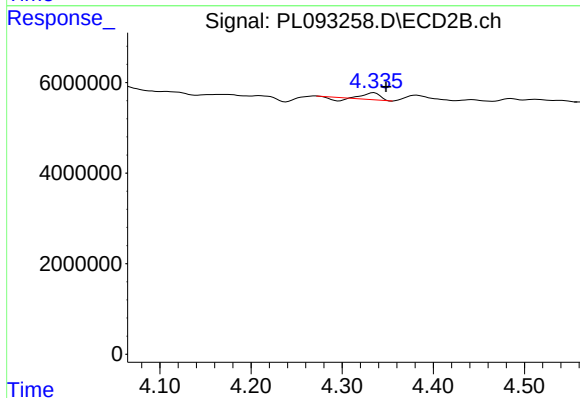
R.T.: 3.784 min
Delta R.T.: 0.014 min
Response: 591100
Conc: 5.09 ng/ml



#24 Chlordane-2

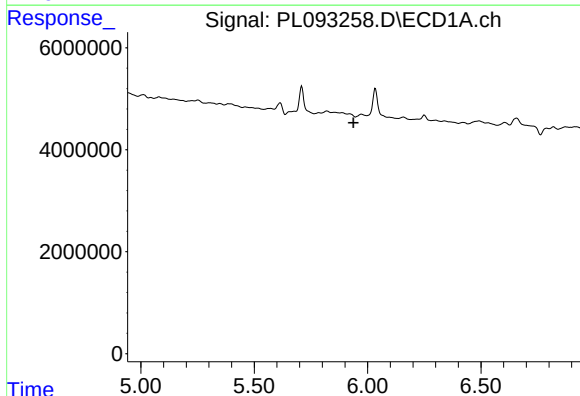
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A3988



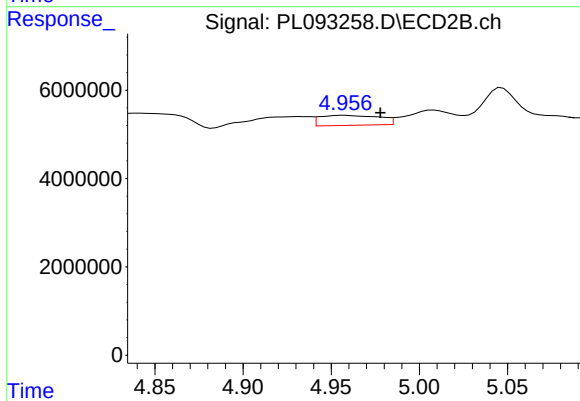
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 1438381
Conc: 10.73 ng/ml



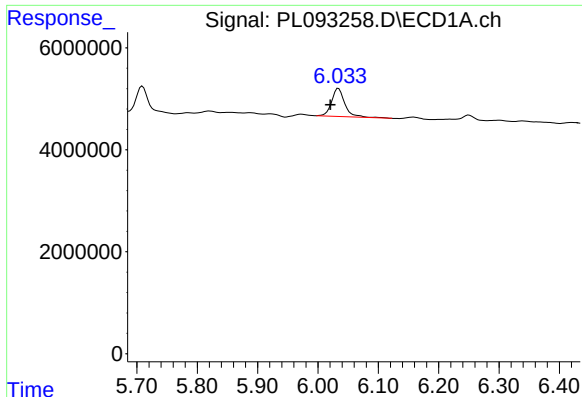
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

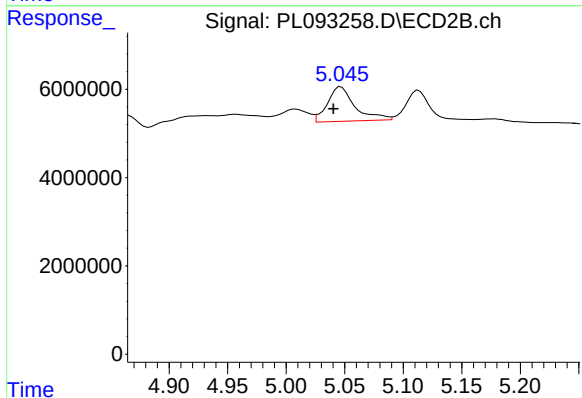
R.T.: 4.957 min
Delta R.T.: -0.021 min
Response: 5313037
Conc: 13.22 ng/ml



#26 Chlordane-4

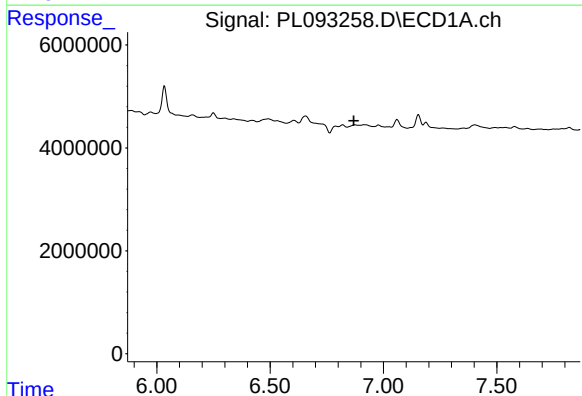
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 8353669
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
A3988



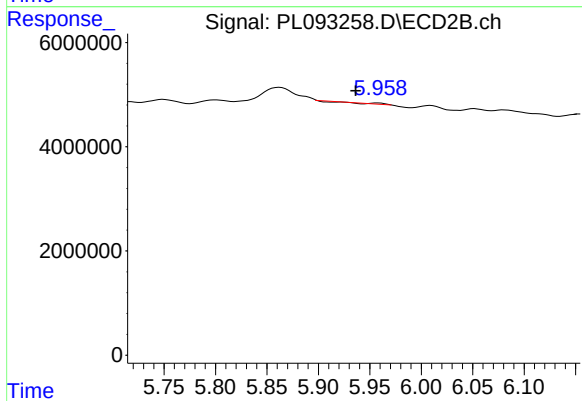
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 12759075
Conc: 32.71 ng/ml



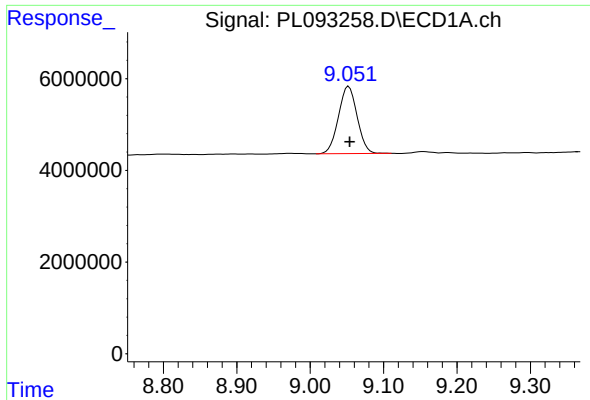
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

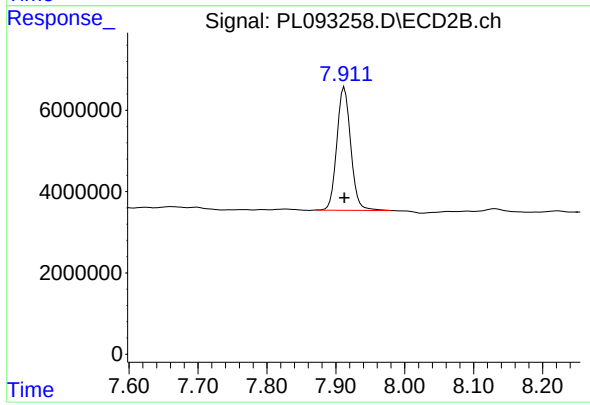
R.T.: 5.957 min
Delta R.T.: 0.021 min
Response: 142329
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 26009425
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
A3988



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 42486512
Conc: 14.87 ng/ml