

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 11:54
 Operator : AR\AJ
 Sample : P4811-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB24008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:17:41 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...	3.545	2.803f	17272635	40982837	7.049	15.061 #
28)	SA Decachlor...	9.056	7.915	28349833	36093276	14.731	13.225
Target Compounds							
2)	A alpha-BHC	4.011f	3.268	4124340	11957259	1.216	2.997 #
3)	MA gamma-BHC...	0.000	3.622	0	6274030	N.D.	1.626 #
4)	MA Heptachlor	0.000	3.948	0	1157027	N.D.	0.307 #
5)	MB Aldrin	5.262	4.234	4713151	12454542	1.570	3.403 #
6)	B beta-BHC	0.000	3.901	0	44295831	N.D.	26.907 #
7)	B delta-BHC	4.767	4.125	1440407	25357881	0.460	6.598 #
8)	B Heptachlo...	0.000	4.743	0	489563	N.D.	0.147 #
9)	A Endosulfan I	0.000	5.104	0	3689148	N.D.	1.208 #
10)	B gamma-Chl...	5.950	0.000	3723000	0	1.399	N.D. #
11)	B alpha-Chl...	6.032	5.056	4451950	8958333	1.681	2.693 #
12)	B 4,4'-DDE	6.199	5.257f	1682812	791177	0.710	0.246 #
13)	MA Dieldrin	0.000	5.369	0	1807124	N.D.	0.541 #
15)	B Endosulfa...	0.000	5.928	0	582428	N.D.	0.206 #
16)	A 4,4'-DDD	0.000	5.783	0	1181437	N.D.	0.474 #
17)	MA 4,4'-DDT	7.026	6.038	1680806	3635185	0.812	1.355 #
18)	B Endrin al...	0.000	6.136f	0	208505	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.334	0	561061	N.D.	0.208 #
21)	B Endrin ke...	7.618f	0.000	1561153	0	0.644	N.D. #
22)	Mirex	0.000	7.044f	0	106036	N.D.	0.041 #
23)	Chlordane-1	4.713	3.757f	5760072	27032479	52.369	254.653 #
24)	Chlordane-2	0.000	4.365	0	11584648	N.D.	93.535 #
25)	Chlordane-3	5.950	5.013f	3723000	24800175	9.538	68.380 #
26)	Chlordane-4	6.032	5.056	4451950	8958333	9.314	25.609 #
27)	Chlordane-5	0.000	5.928	0	582428	N.D.	4.593 #

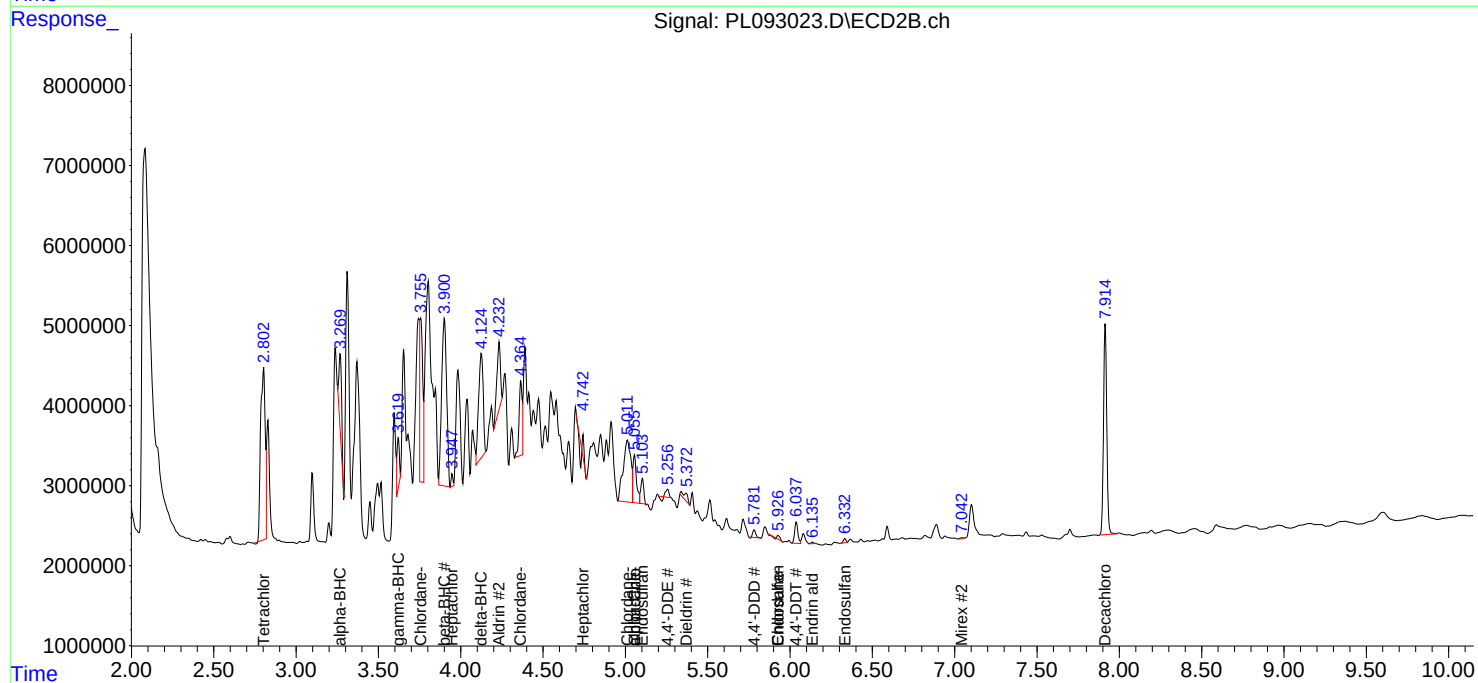
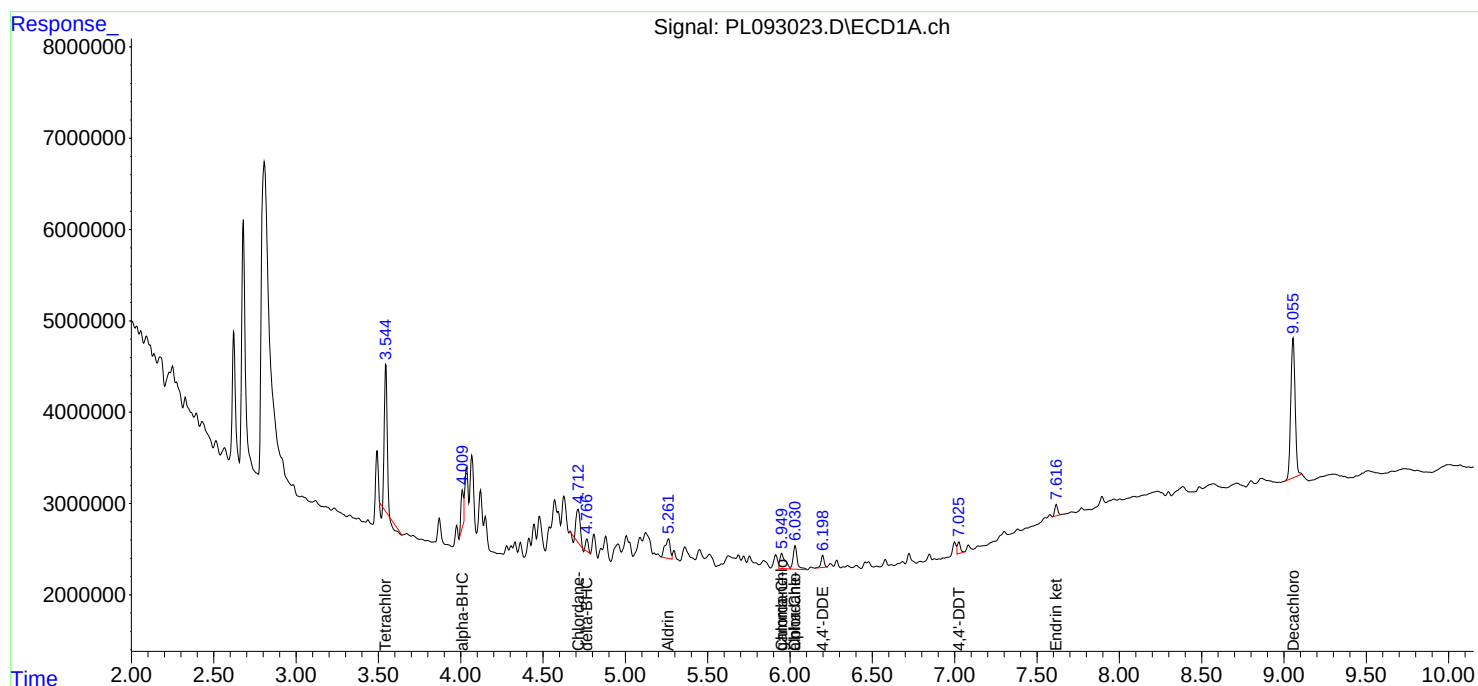
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

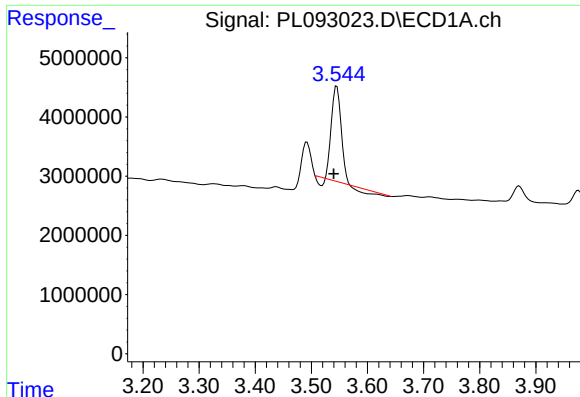
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 11:54
Operator : AR\AJ
Sample : P4811-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RB24008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:17:41 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

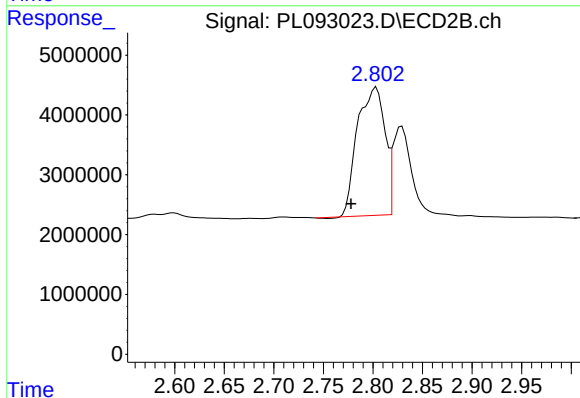




#1 Tetrachloro-m-xylene

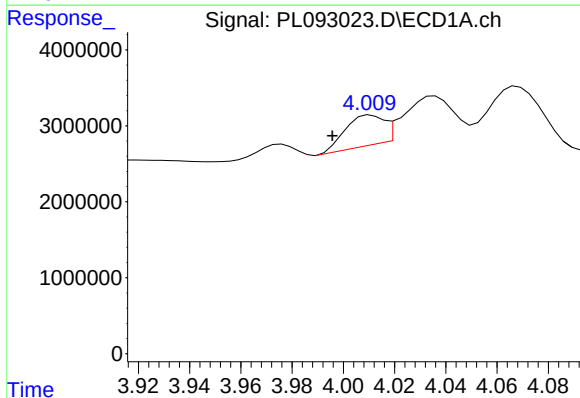
R.T.: 3.545 min
Delta R.T.: 0.005 min
Response: 17272635
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



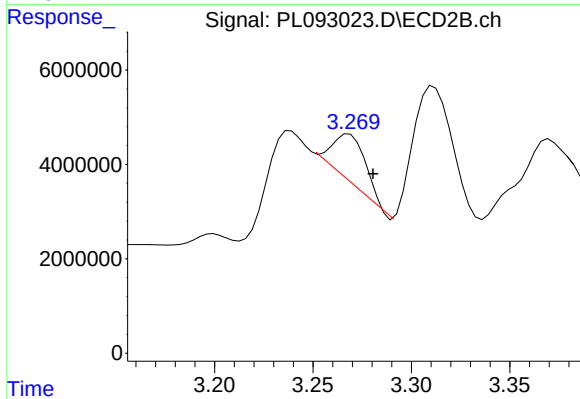
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.025 min
Response: 40982837
Conc: 15.06 ng/ml



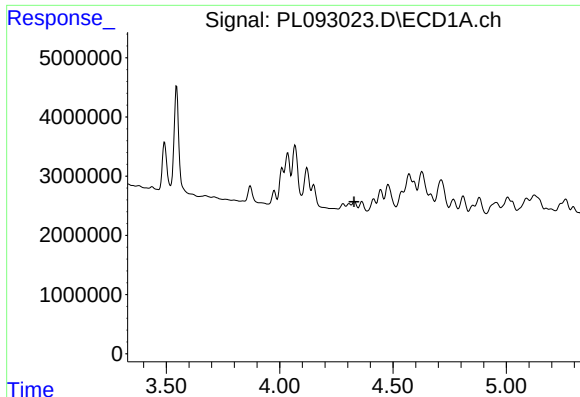
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.015 min
Response: 4124340
Conc: 1.22 ng/ml



#2 alpha-BHC

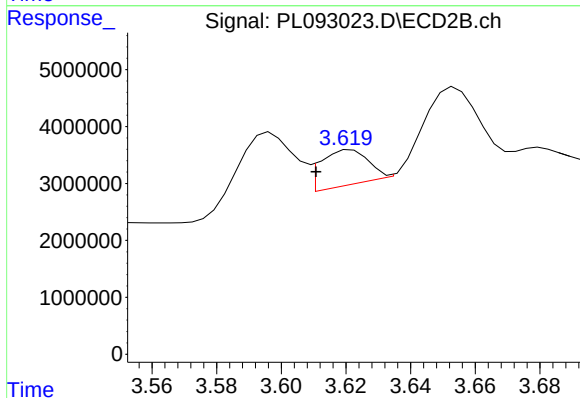
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 11957259
Conc: 3.00 ng/ml



#3 gamma-BHC (Lindane)

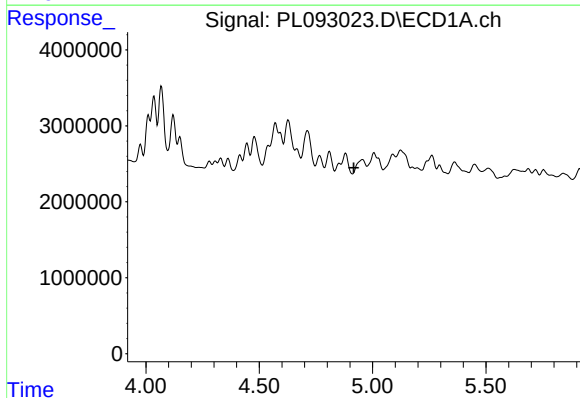
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



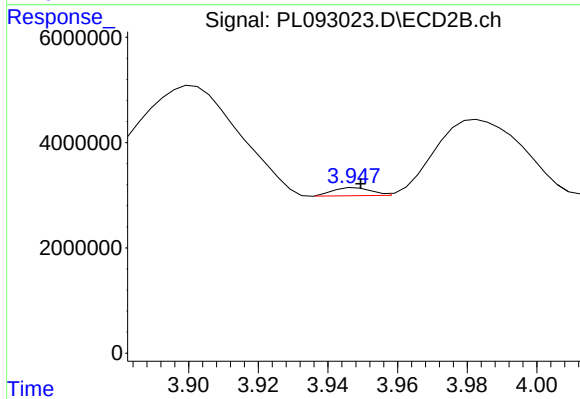
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.011 min
Response: 6274030
Conc: 1.63 ng/ml



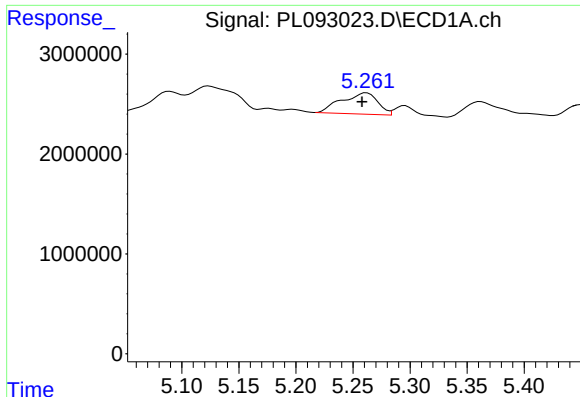
#4 Heptachlor

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



#4 Heptachlor

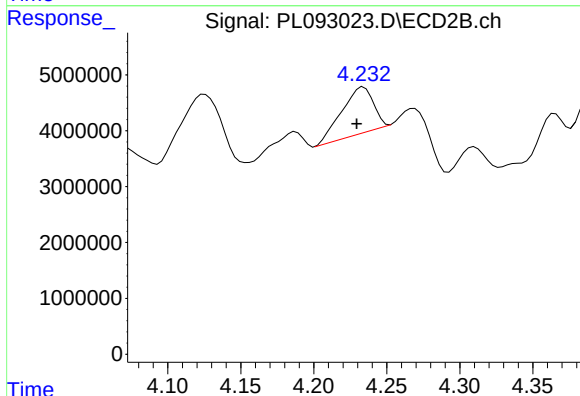
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1157027
Conc: 0.31 ng/ml



#5 Aldrin

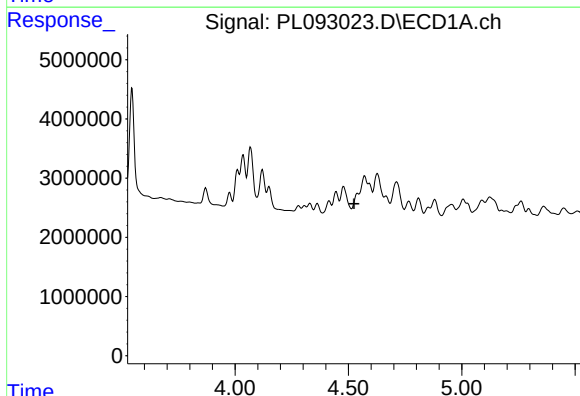
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 4713151
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



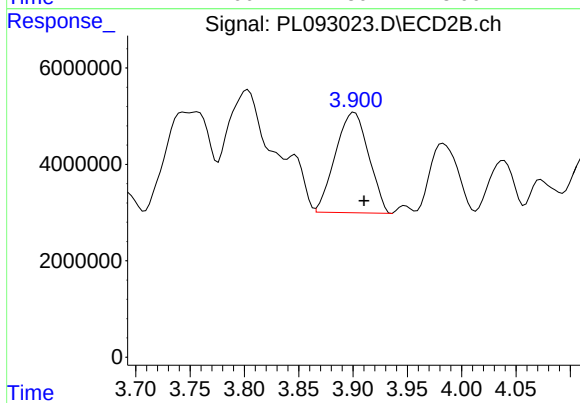
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.005 min
Response: 12454542
Conc: 3.40 ng/ml



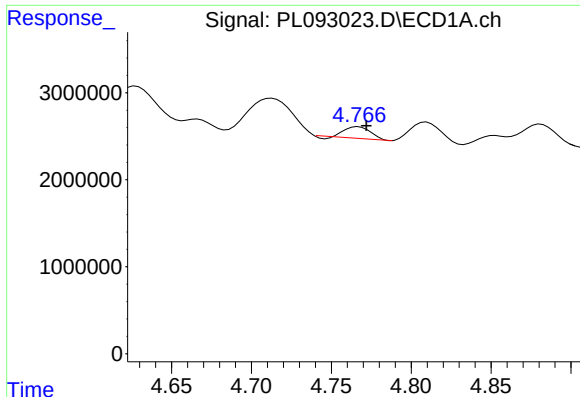
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

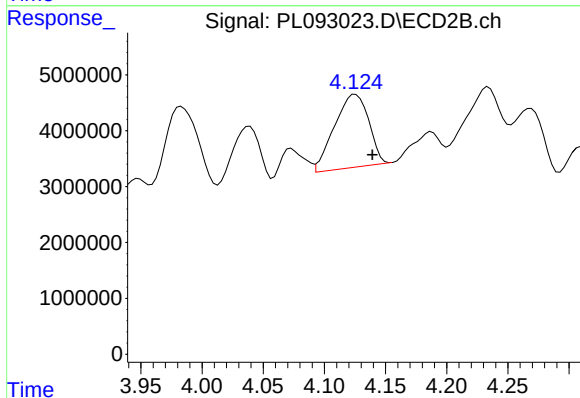
R.T.: 3.901 min
Delta R.T.: -0.009 min
Response: 44295831
Conc: 26.91 ng/ml



#7 delta-BHC

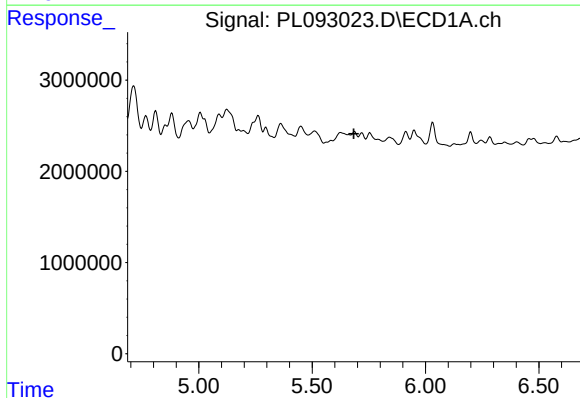
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 1440407
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



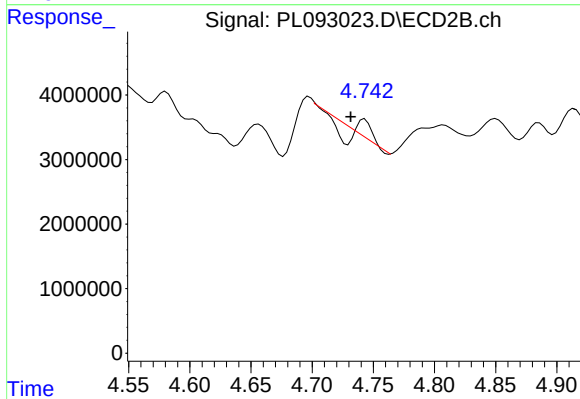
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 25357881
Conc: 6.60 ng/ml



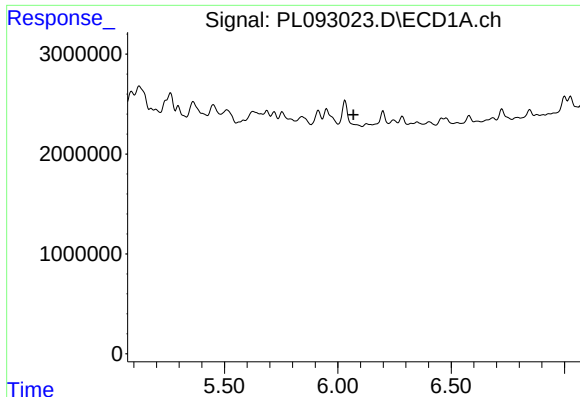
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

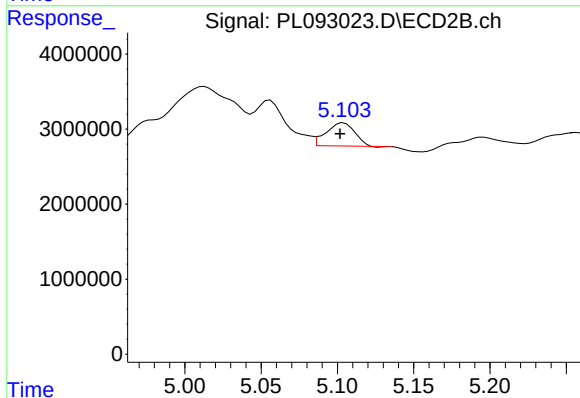
R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 489563
Conc: 0.15 ng/ml



#9 Endosulfan I

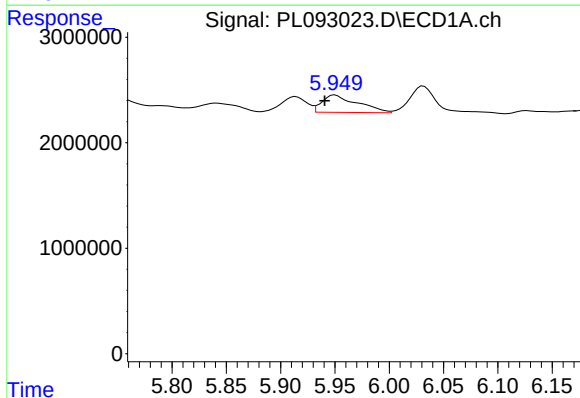
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



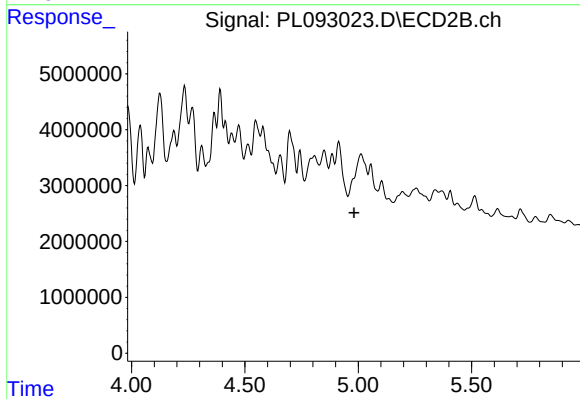
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 3689148
Conc: 1.21 ng/ml



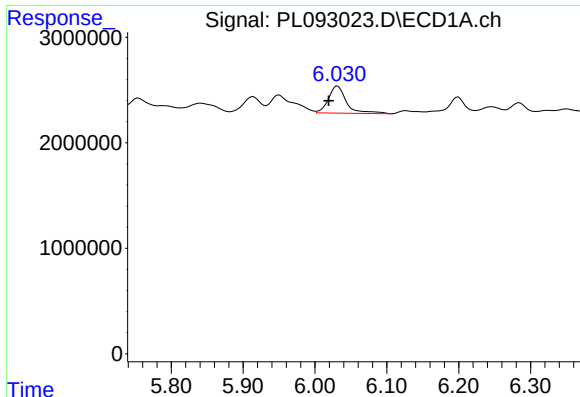
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 3723000
Conc: 1.40 ng/ml



#10 gamma-Chlordane

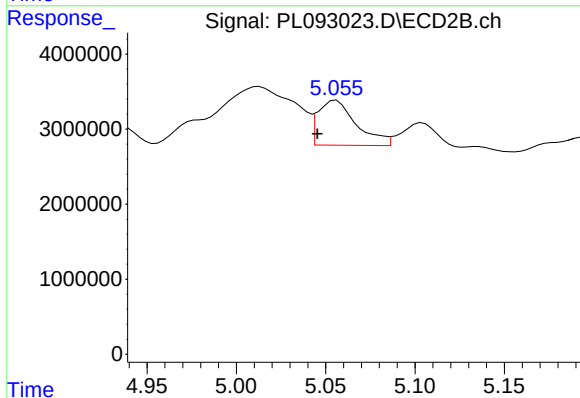
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

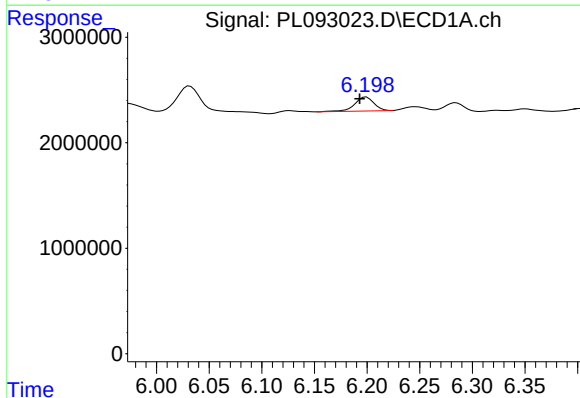
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 4451950
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



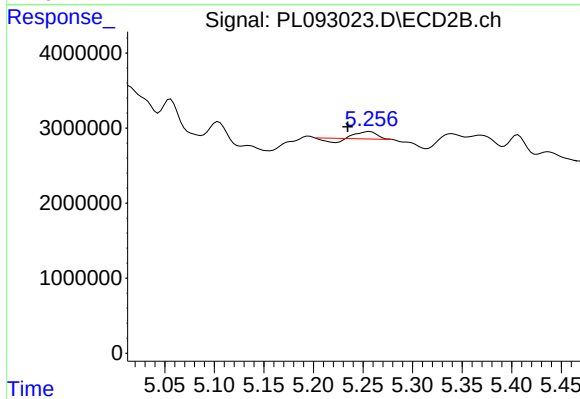
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.010 min
Response: 8958333
Conc: 2.69 ng/ml



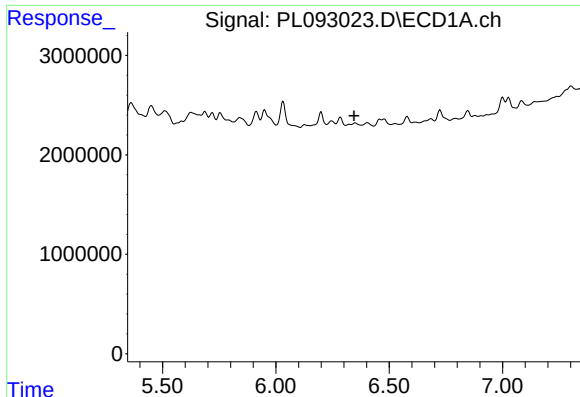
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 1682812
Conc: 0.71 ng/ml



#12 4,4'-DDE

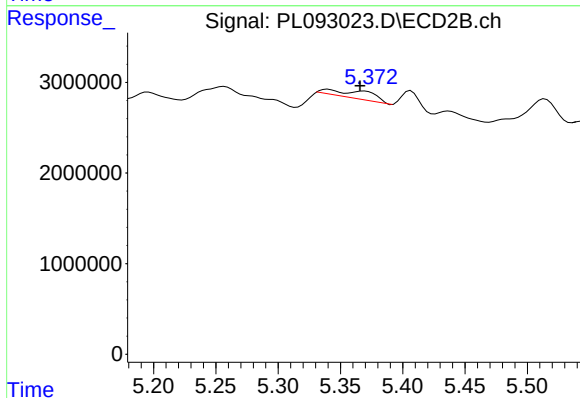
R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 791177
Conc: 0.25 ng/ml



#13 Dieldrin

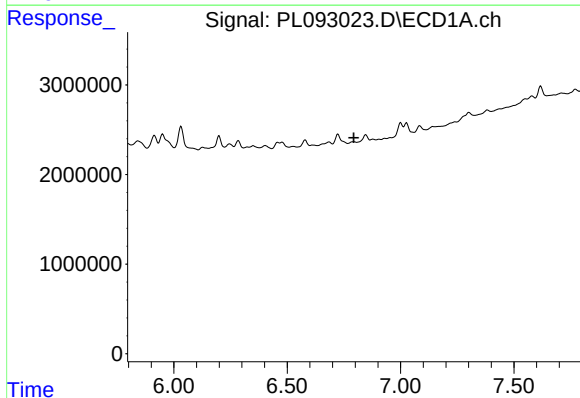
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



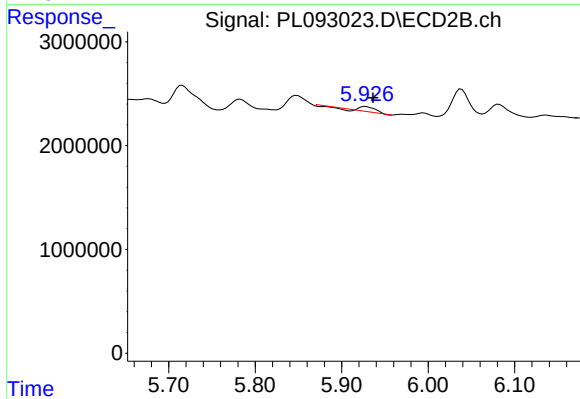
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 1807124
Conc: 0.54 ng/ml



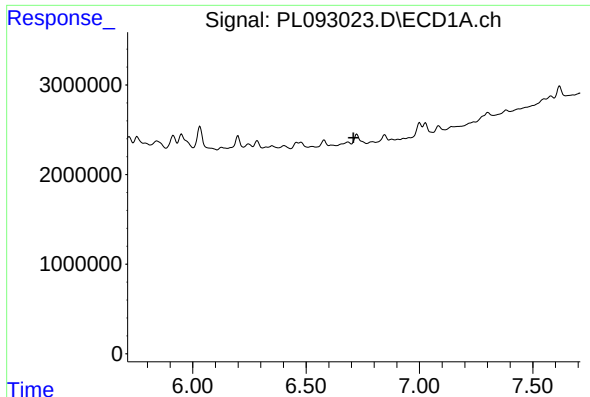
#15 Endosulfan II

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



#15 Endosulfan II

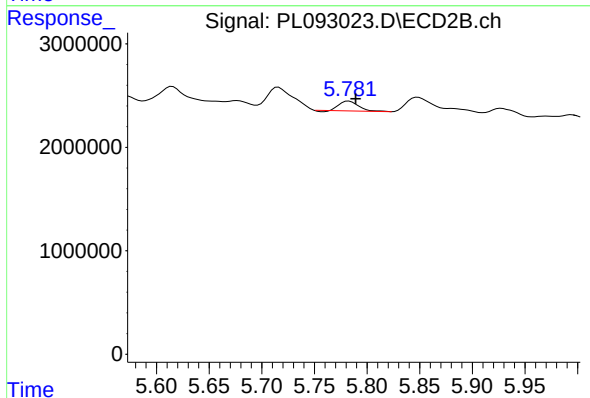
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 582428
Conc: 0.21 ng/ml



#16 4,4'-DDD

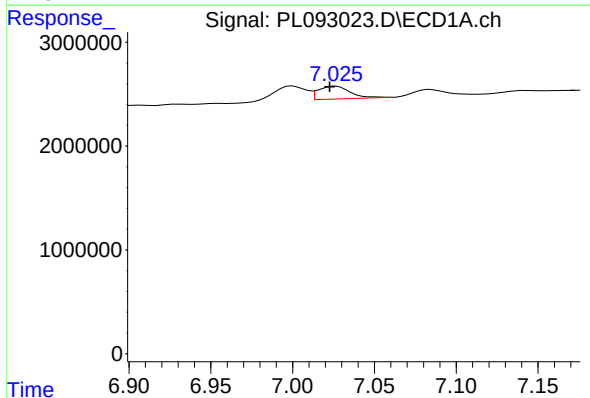
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



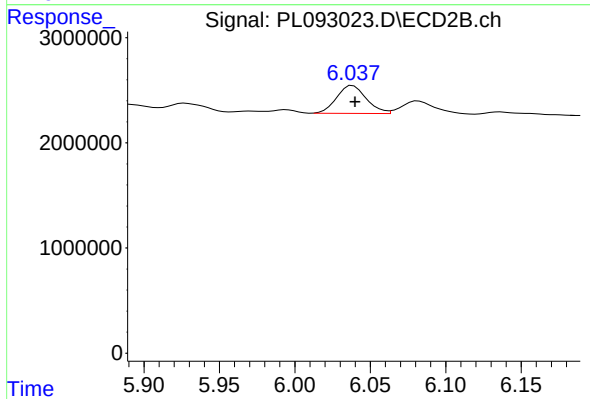
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 1181437
Conc: 0.47 ng/ml



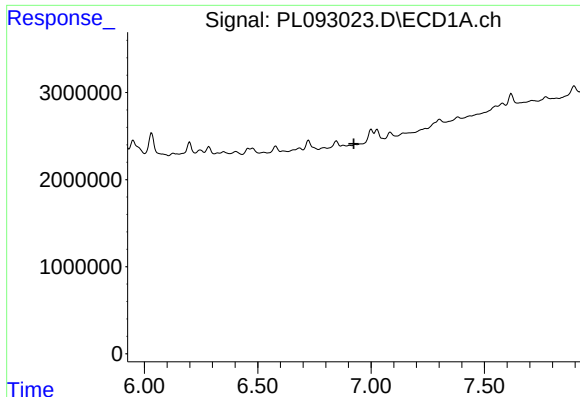
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 1680806
Conc: 0.81 ng/ml



#17 4,4'-DDT

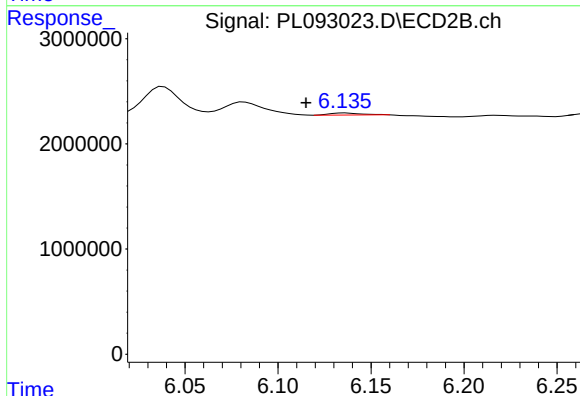
R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 3635185
Conc: 1.36 ng/ml



#18 Endrin aldehyde

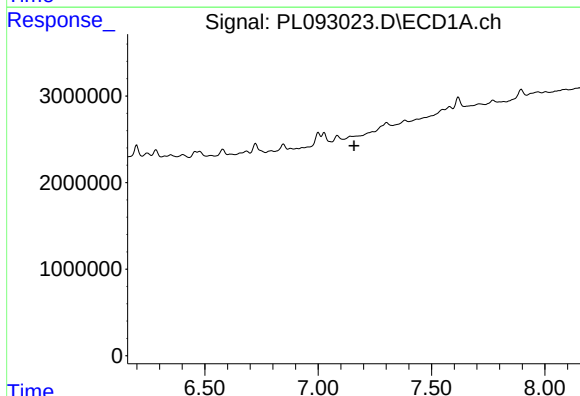
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



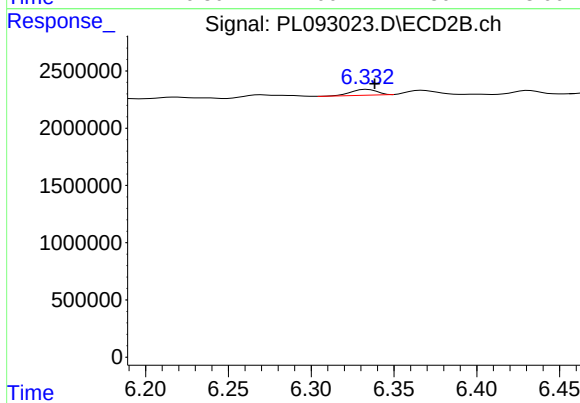
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 208505
Conc: 0.09 ng/ml



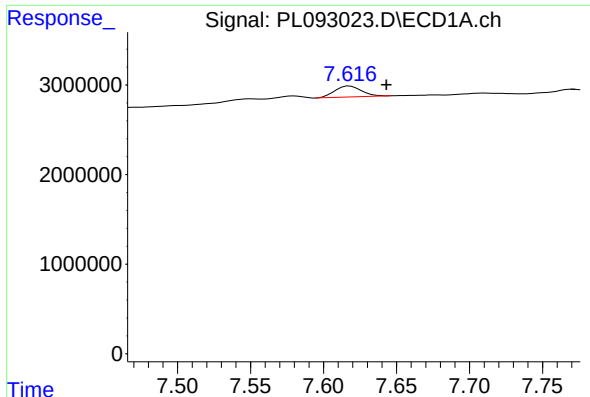
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

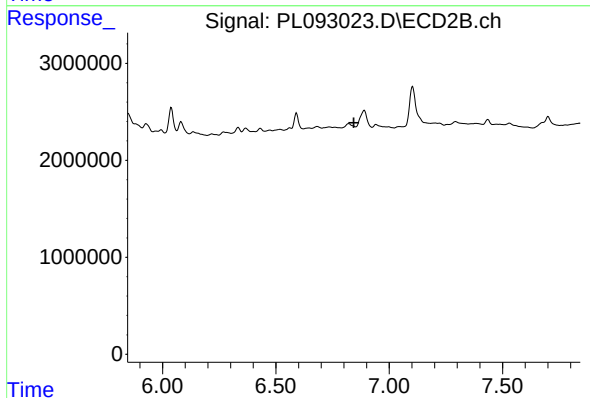
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 561061
Conc: 0.21 ng/ml



#21 Endrin ketone

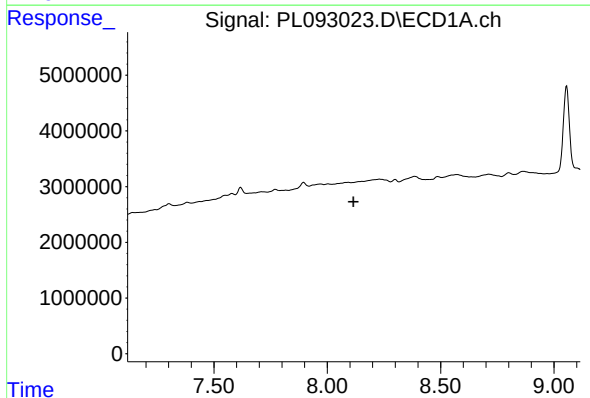
R.T.: 7.618 min
Delta R.T.: -0.025 min
Response: 1561153
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



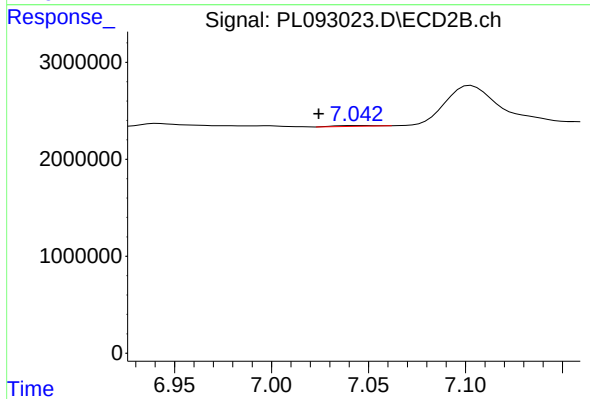
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



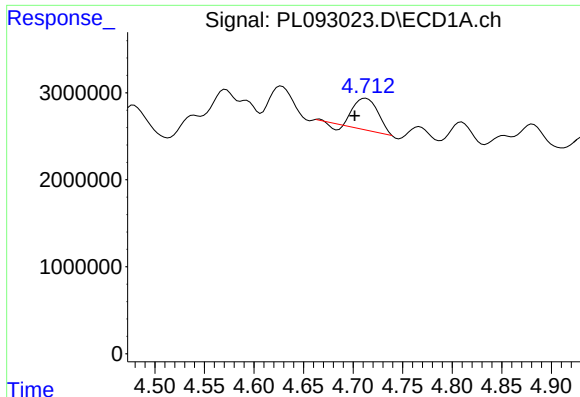
#22 Mirex

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



#22 Mirex

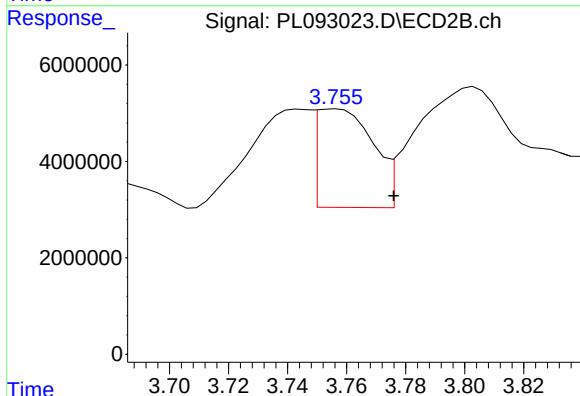
R.T.: 7.044 min
Delta R.T.: 0.020 min
Response: 106036
Conc: 0.04 ng/ml



#23 Chlordane-1

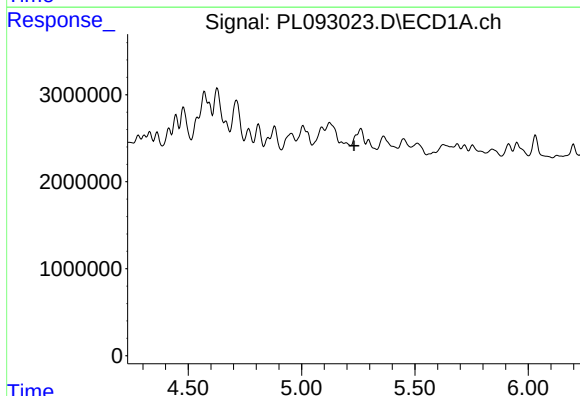
R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 5760072
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



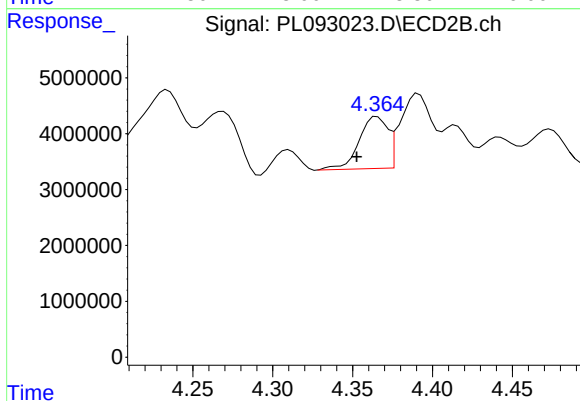
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.019 min
Response: 27032479
Conc: 254.65 ng/ml



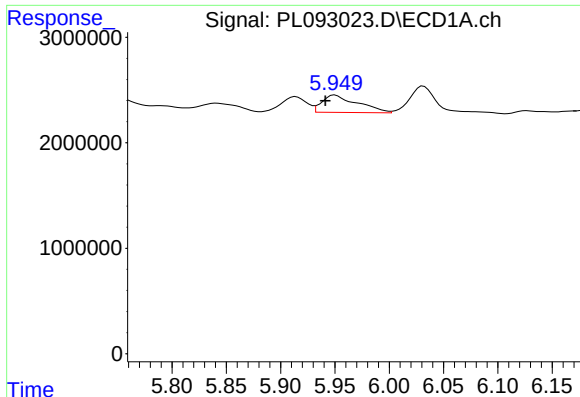
#24 Chlordane-2

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



#24 Chlordane-2

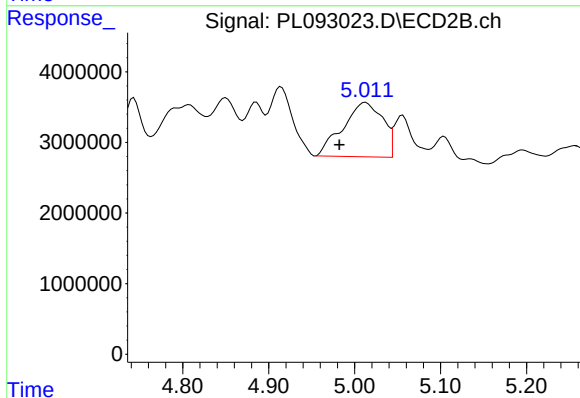
R.T.: 4.365 min
Delta R.T.: 0.013 min
Response: 11584648
Conc: 93.54 ng/ml



#25 Chlordane-3

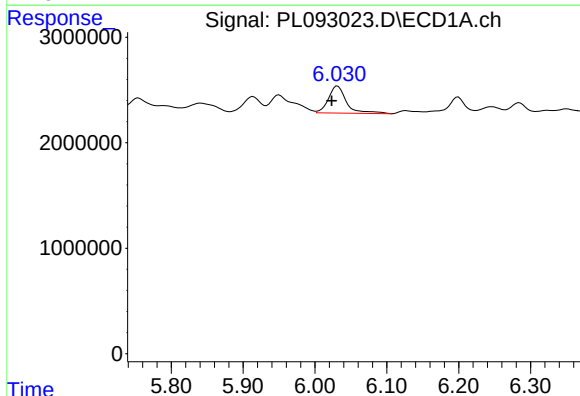
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 3723000
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB24008



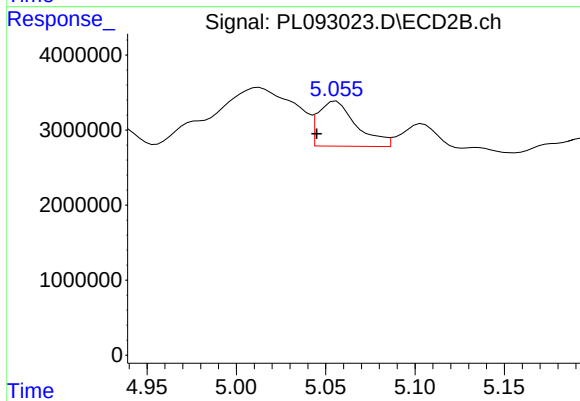
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.030 min
Response: 24800175
Conc: 68.38 ng/ml



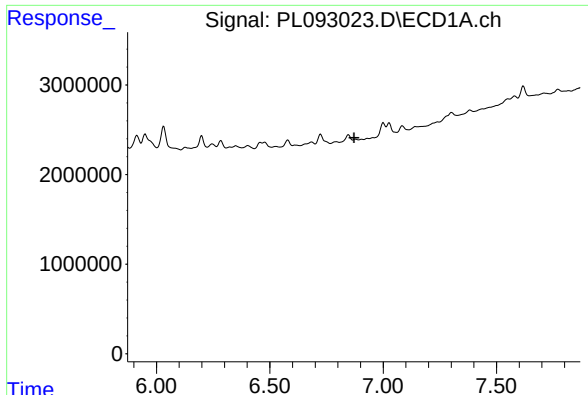
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 4451950
Conc: 9.31 ng/ml



#26 Chlordane-4

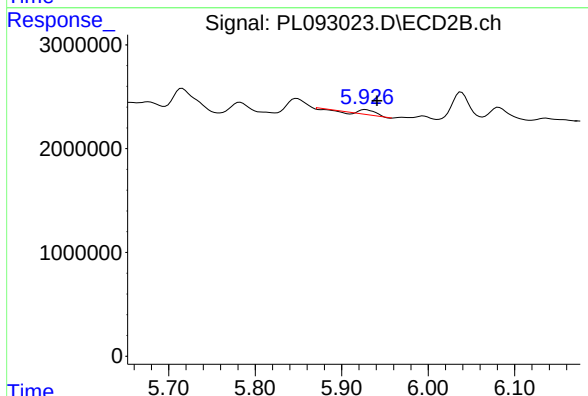
R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 8958333
Conc: 25.61 ng/ml



#27 Chlordane-5

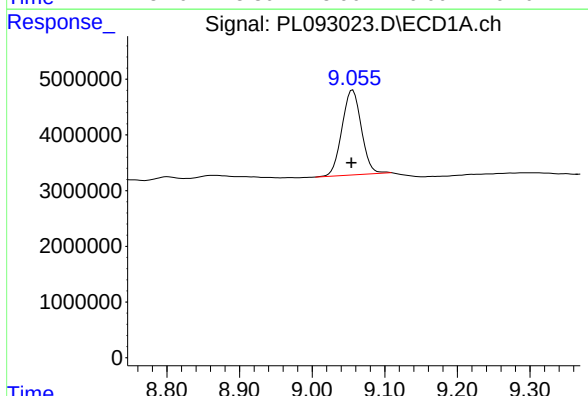
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB24008



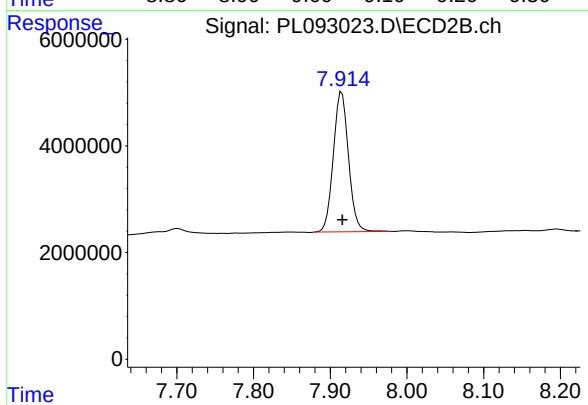
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 582428
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 28349833
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 36093276
Conc: 13.22 ng/ml