

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 15:43
 Operator : AR\AJ
 Sample : P4887-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-760

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:50 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...	3.539	2.777	91180044	58803064	37.213	21.610 #
28)	SA Decachlor...	9.055	7.915	37162479	46133613	19.310	16.903
Target Compounds							
2)	A alpha-BHC	4.015f	0.000	8103503	0	2.389	N.D. #
3)	MA gamma-BHC...	4.328	3.618	3277700	-530273	1.006	N.D. #
4)	MA Heptachlor	4.916	3.948	2274821	5056214	0.757	1.340 #
5)	MB Aldrin	5.236f	4.206f	3976351	7115515	1.325	1.944 #
6)	B beta-BHC	4.503f	3.913	1413702	386552	0.978	0.235 #
7)	B delta-BHC	0.000	4.134	0	1288996	N.D.	0.335 #
8)	B Heptachlo...	5.676	4.731	5197908	13752	1.882	0.004 #
9)	A Endosulfan I	6.095f	5.076f	5514610	9763145	2.205	3.198 #
10)	B gamma-Chl...	5.939	4.980	17757129	29424242	6.674	8.753 #
11)	B alpha-Chl...	6.021	5.044	19697926	18861289	7.438	5.671
12)	B 4,4'-DDE	0.000	5.232	0	935353	N.D.	0.290 #
13)	MA Dieldrin	6.343	5.366	1974181	11492997	0.749	3.441 #
14)	MA Endrin	0.000	5.644	0	1115703	N.D.	0.386 #
15)	B Endosulfa...	6.786	5.938	2338288	5044059	0.981	1.780 #
16)	A 4,4'-DDD	0.000	5.786	0	799887	N.D.	0.321 #
17)	MA 4,4'-DDT	7.029	6.034	8478915	5196275	4.097	1.937 #
18)	B Endrin al...	0.000	6.133f	0	867420	N.D.	0.376 #
19)	B Endosulfa...	7.145	6.331	1785434	1113234	0.823	0.413 #
20)	A Methoxychlor	0.000	6.589f	0	861070	N.D.	0.603 #
21)	B Endrin ke...	7.665f	0.000	3331470	0	1.375	N.D. #
22)	Mirex	0.000	7.024	0	658285	N.D.	0.252 #
23)	Chlordane-1	4.699	3.772	920724	5071384	8.371	47.774 #
24)	Chlordane-2	5.236	4.353	3976351	1913877	34.693	15.453 #
25)	Chlordane-3	5.939	4.980	17757129	29424242	45.494	81.129 #
26)	Chlordane-4	6.021	5.044	19697926	18861289	41.209	53.918 #
27)	Chlordane-5	6.873	5.938	6728322	5044059	71.079	39.777 #

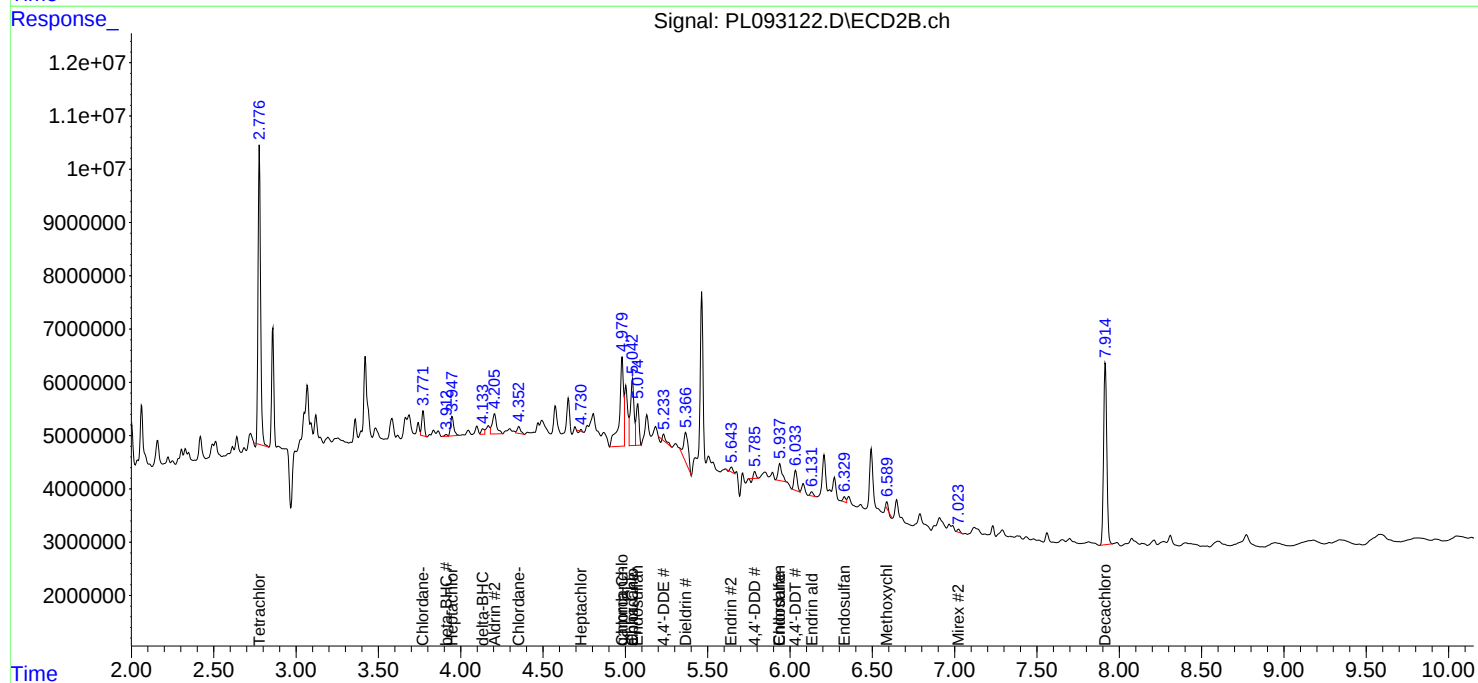
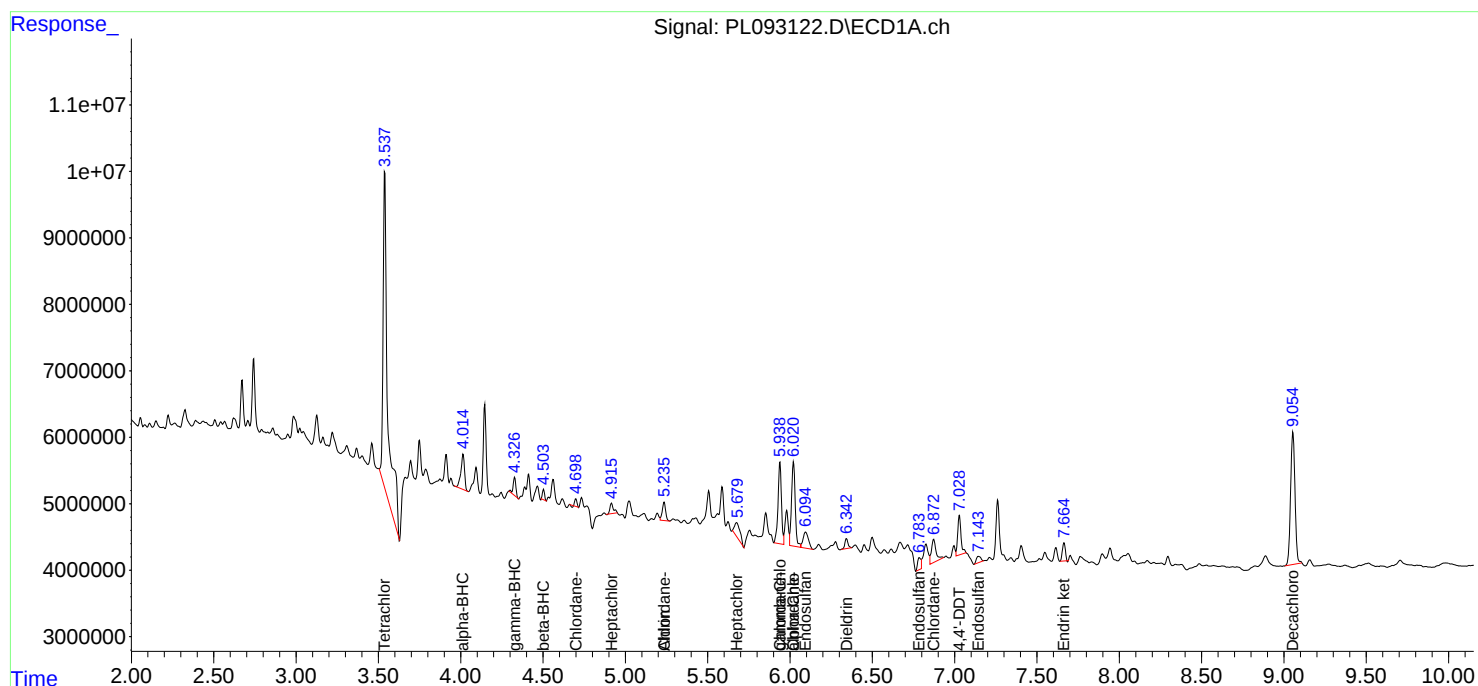
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

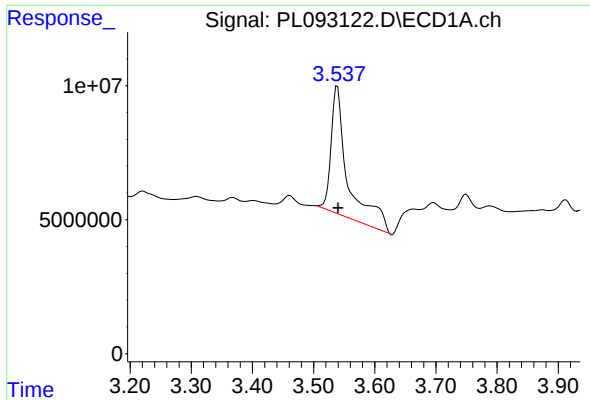
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 15:43
Operator : AR\AJ
Sample : P4887-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-760

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:30:50 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

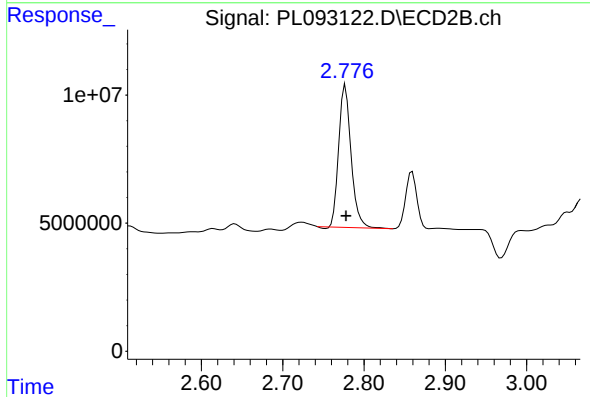




#1 Tetrachloro-m-xylene

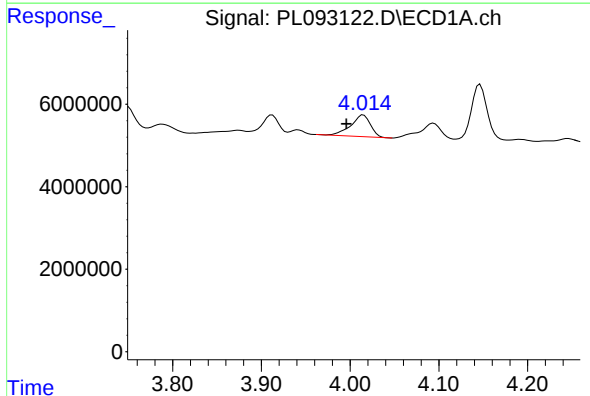
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 91180044
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



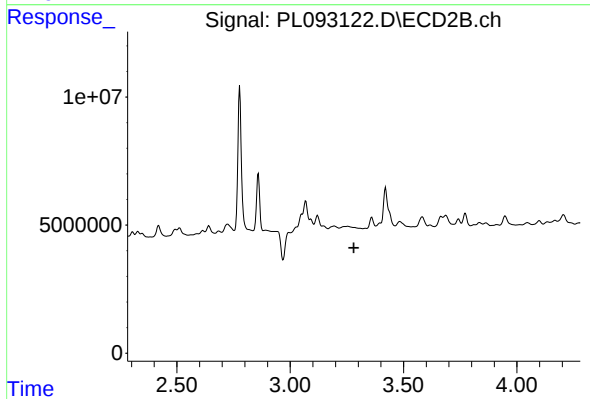
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 58803064
Conc: 21.61 ng/ml



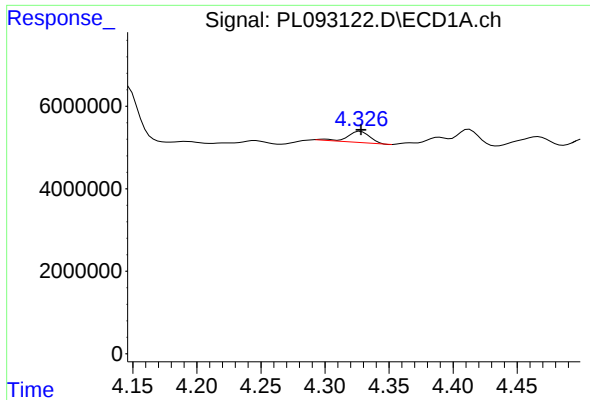
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 8103503
Conc: 2.39 ng/ml



#2 alpha-BHC

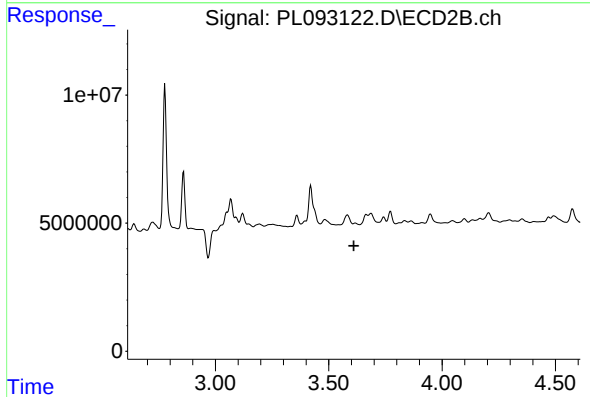
R.T.: 0.000 min
Exp R.T. : 3.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

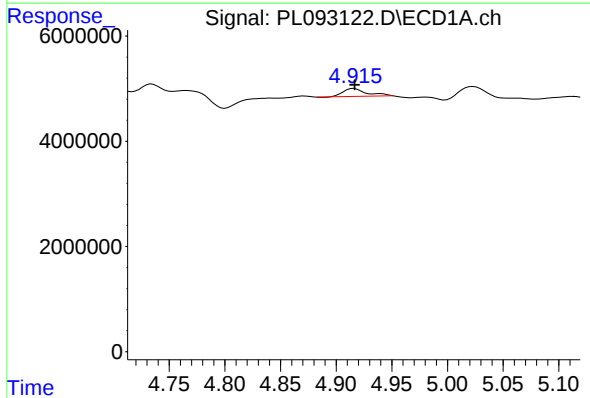
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3277700
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



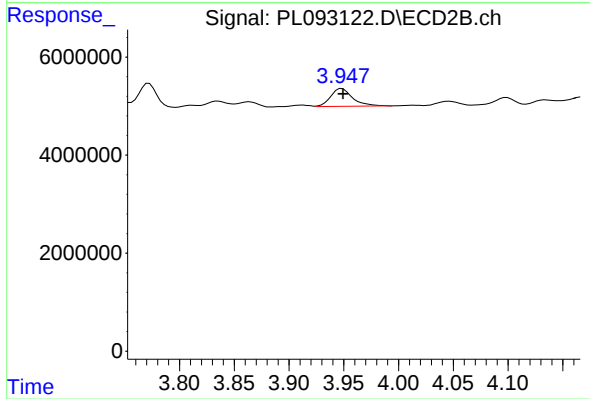
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.007 min
Response: -530273
Conc: N.D.



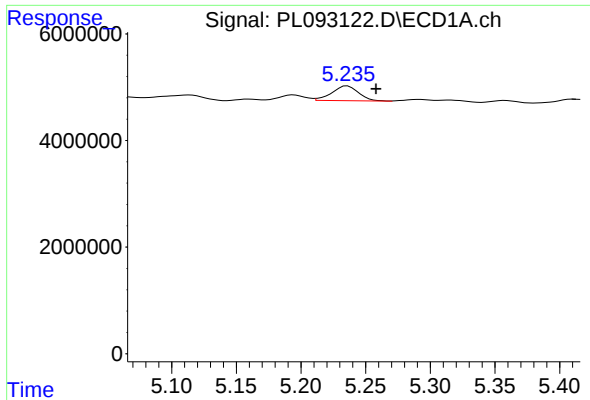
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2274821
Conc: 0.76 ng/ml



#4 Heptachlor

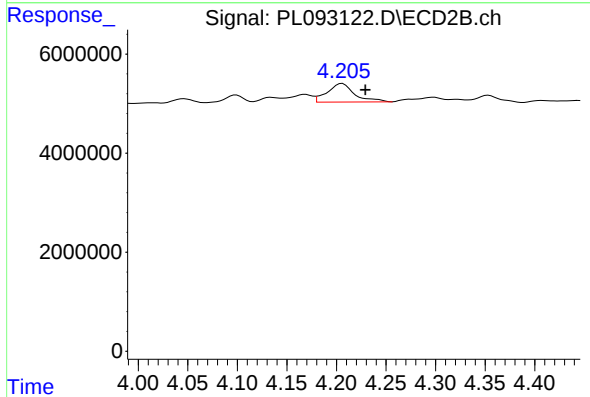
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 5056214
Conc: 1.34 ng/ml



#5 Aldrin

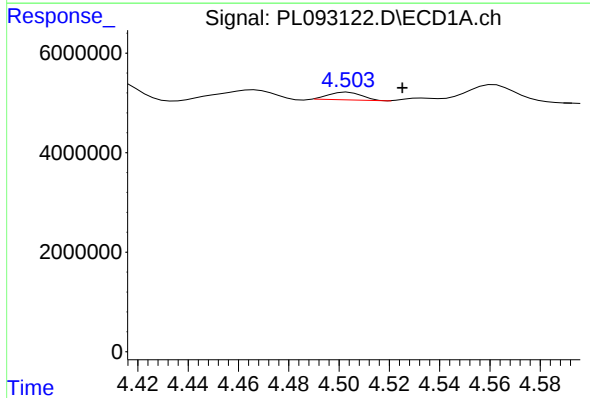
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 3976351
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



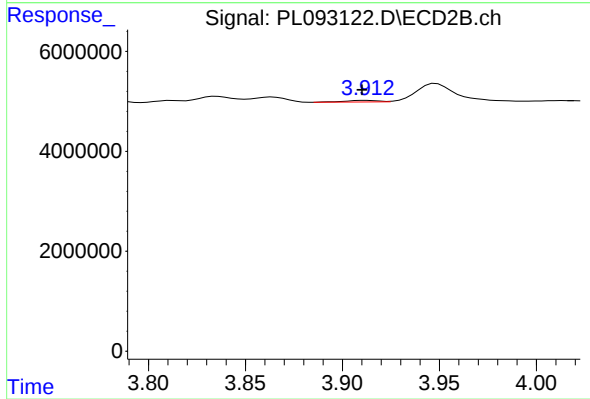
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.023 min
Response: 7115515
Conc: 1.94 ng/ml



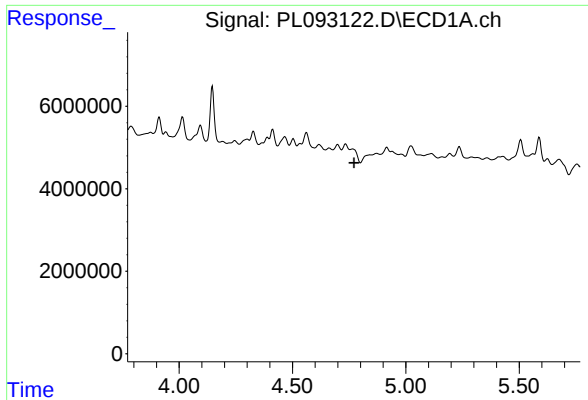
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.022 min
Response: 1413702
Conc: 0.98 ng/ml



#6 beta-BHC

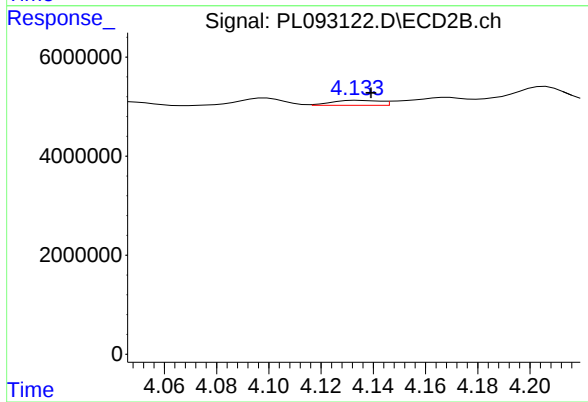
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 386552
Conc: 0.23 ng/ml



#7 delta-BHC

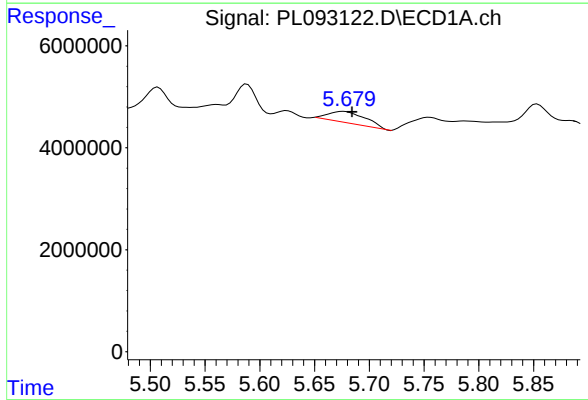
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-760



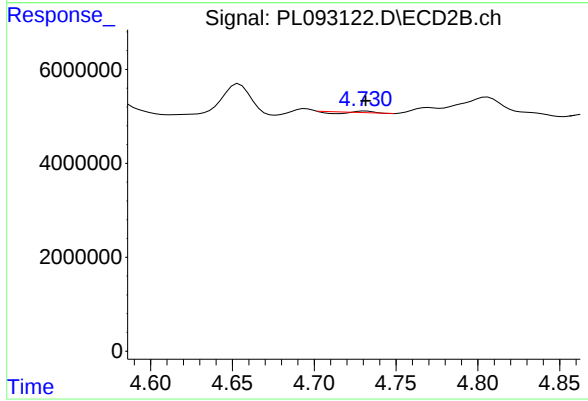
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 1288996
Conc: 0.34 ng/ml



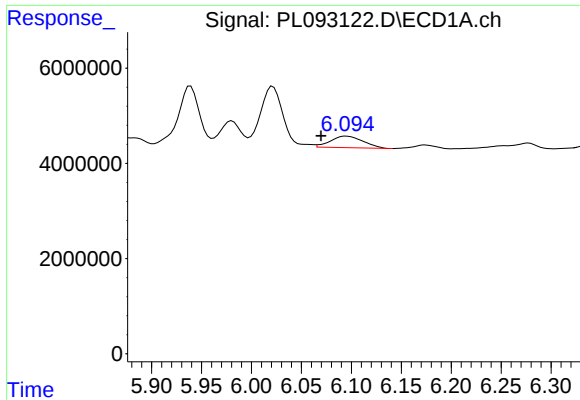
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 5197908
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

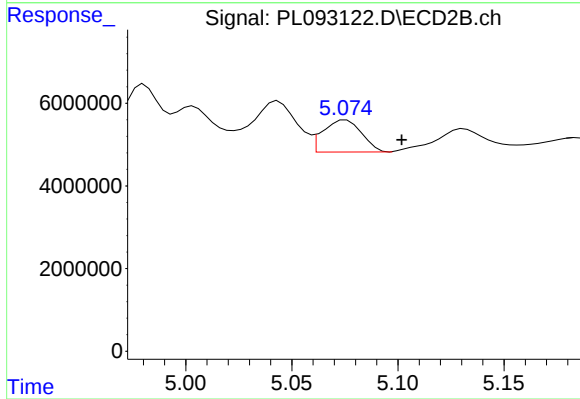
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13752
Conc: 0.00 ng/ml



#9 Endosulfan I

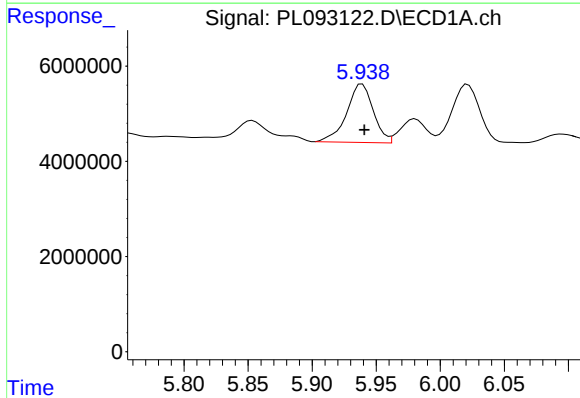
R.T.: 6.095 min
Delta R.T.: 0.026 min
Response: 5514610
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



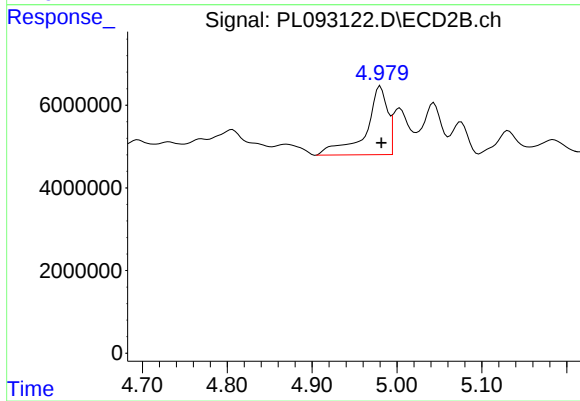
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.026 min
Response: 9763145
Conc: 3.20 ng/ml



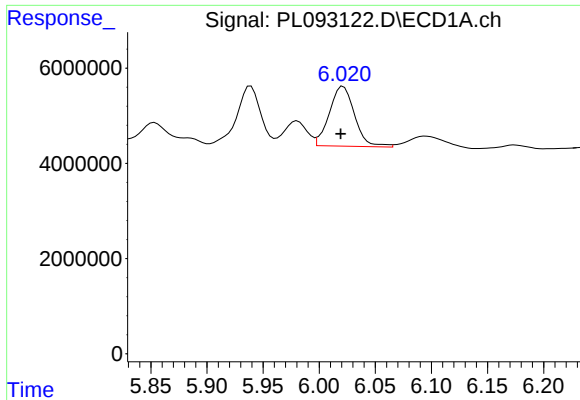
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 17757129
Conc: 6.67 ng/ml



#10 gamma-Chlordane

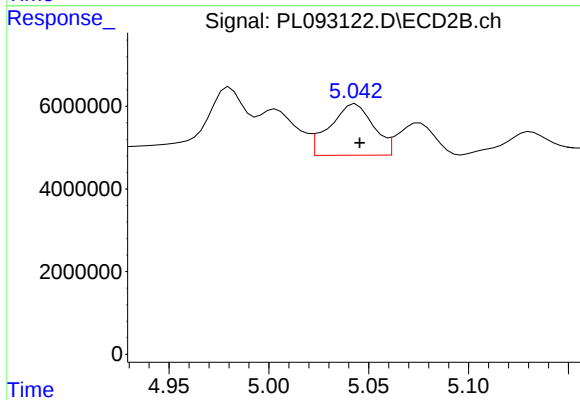
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 29424242
Conc: 8.75 ng/ml



#11 alpha-Chlordane

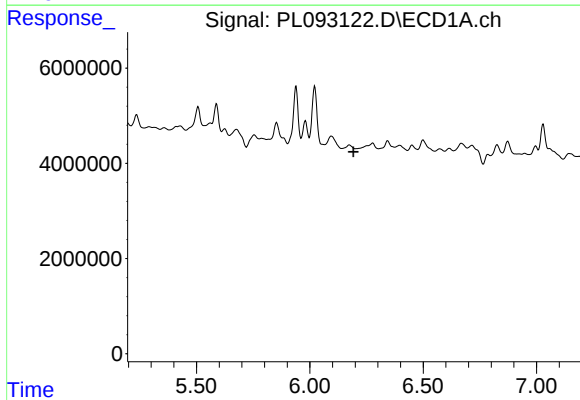
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 19697926
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



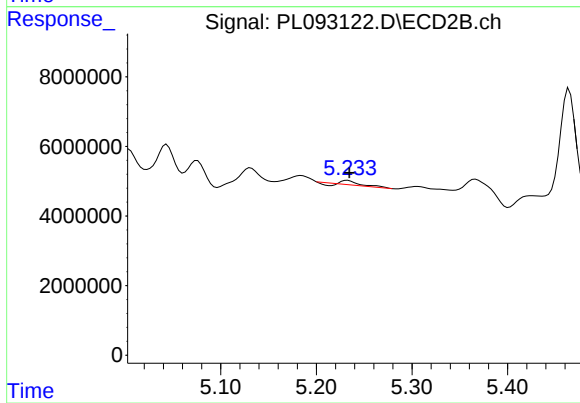
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 18861289
Conc: 5.67 ng/ml



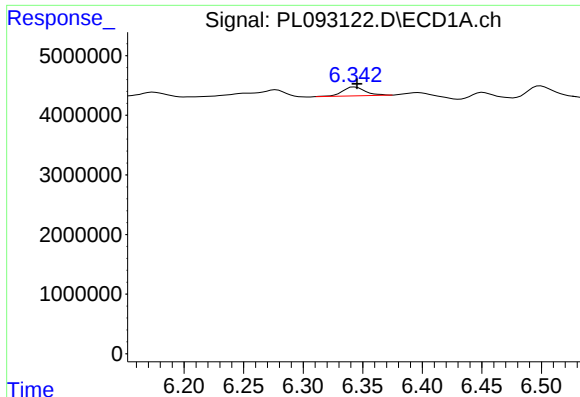
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

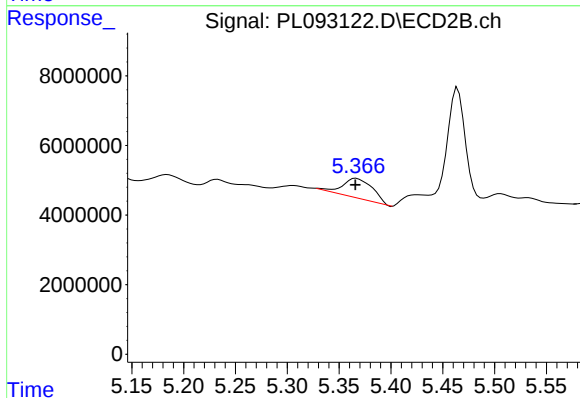
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 935353
Conc: 0.29 ng/ml



#13 Dieldrin

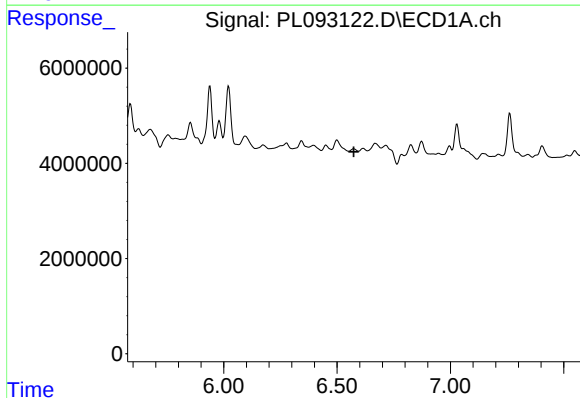
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1974181
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



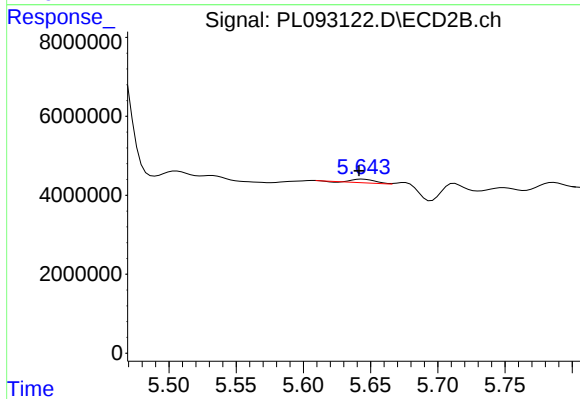
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 11492997
Conc: 3.44 ng/ml



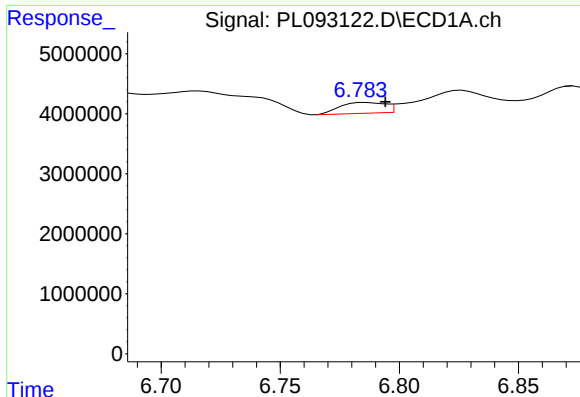
#14 Endrin

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



#14 Endrin

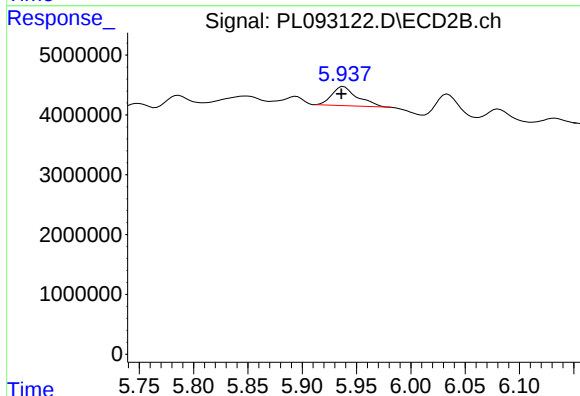
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 1115703
Conc: 0.39 ng/ml



#15 Endosulfan II

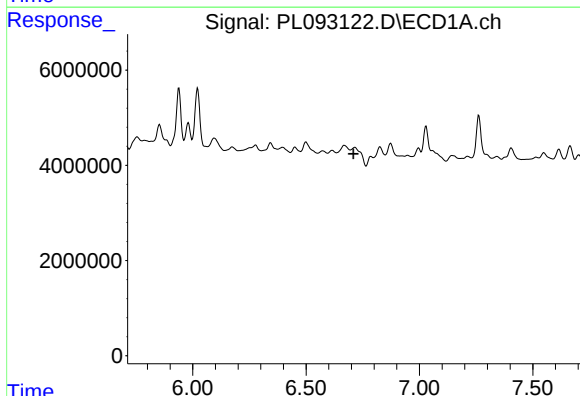
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 2338288
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



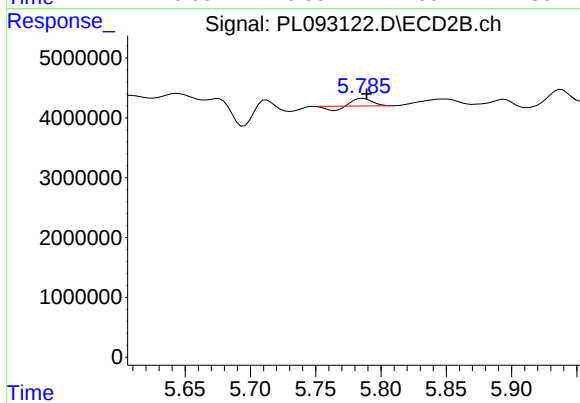
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 5044059
Conc: 1.78 ng/ml



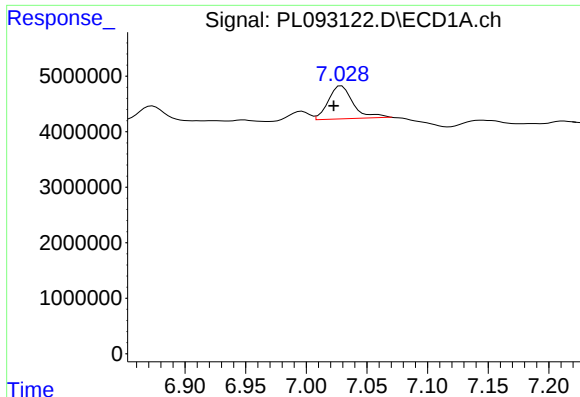
#16 4,4'-DDD

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



#16 4,4'-DDD

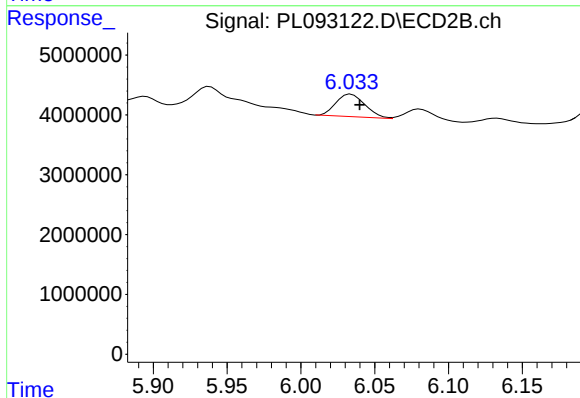
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 799887
Conc: 0.32 ng/ml



#17 4,4'-DDT

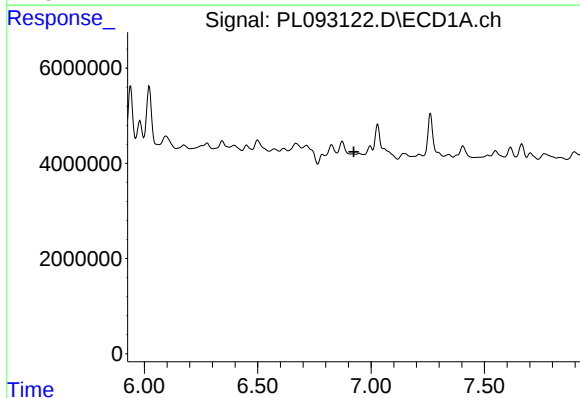
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 8478915
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



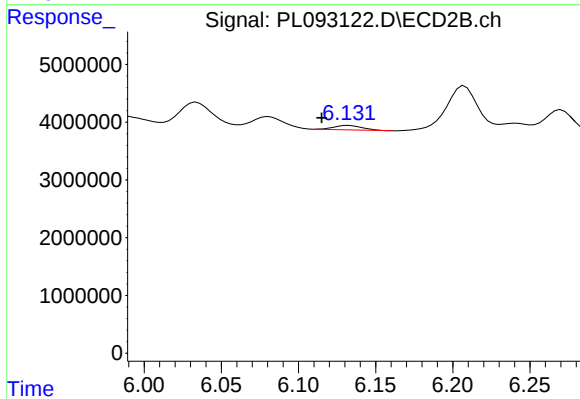
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 5196275
Conc: 1.94 ng/ml



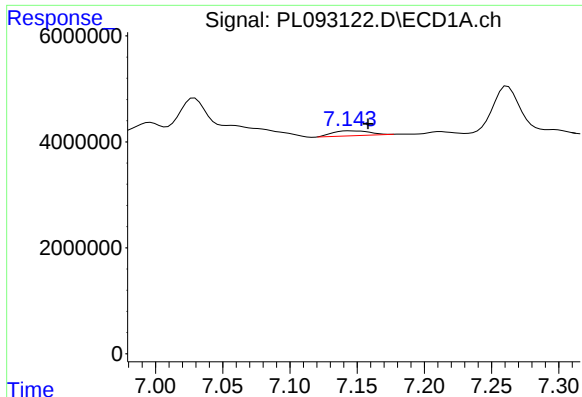
#18 Endrin aldehyde

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



#18 Endrin aldehyde

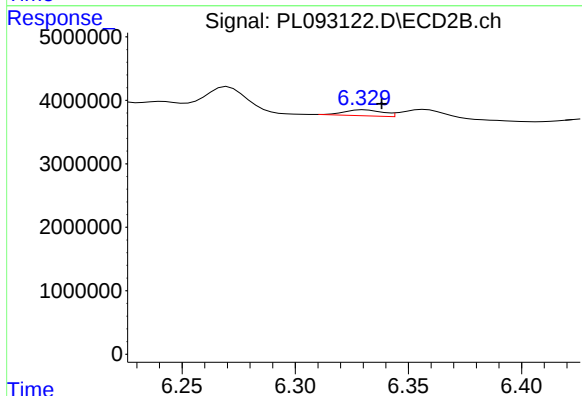
R.T.: 6.133 min
Delta R.T.: 0.017 min
Response: 867420
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

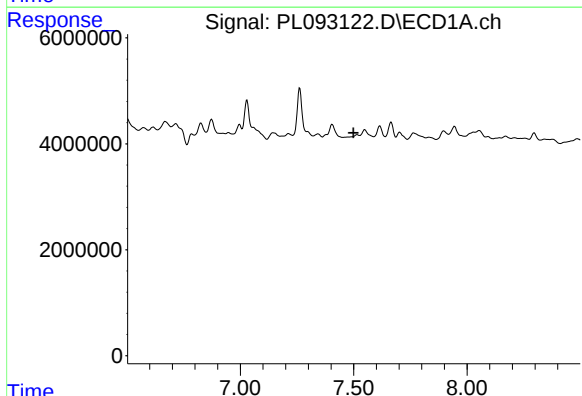
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 1785434
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



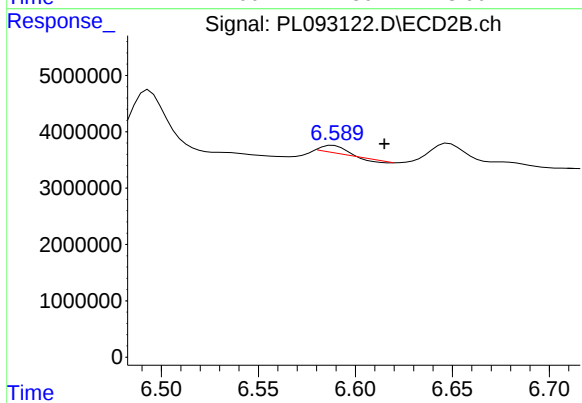
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 1113234
Conc: 0.41 ng/ml



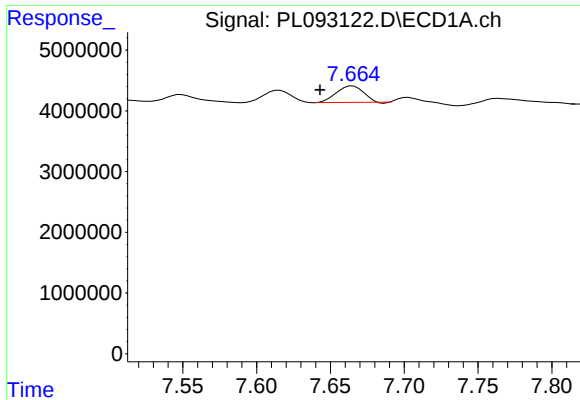
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

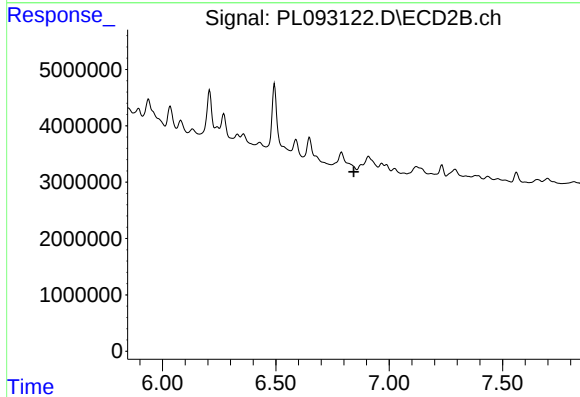
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 861070
Conc: 0.60 ng/ml



#21 Endrin ketone

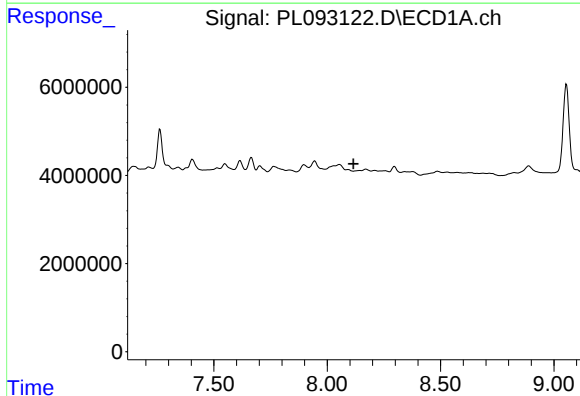
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 3331470
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



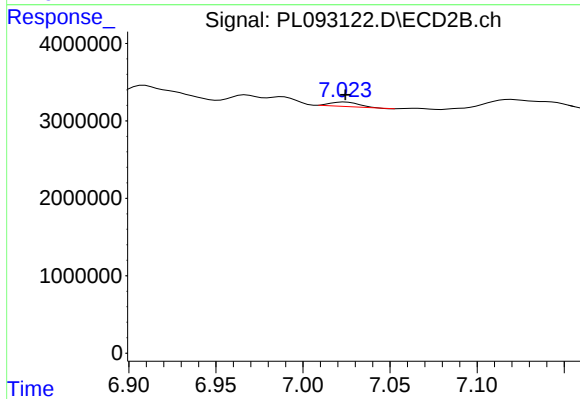
#21 Endrin ketone

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



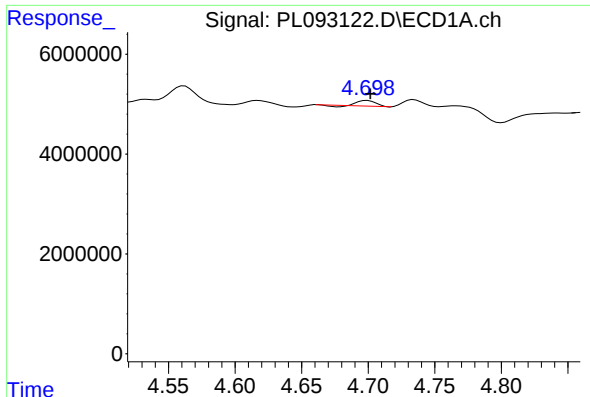
#22 Mirex

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



#22 Mirex

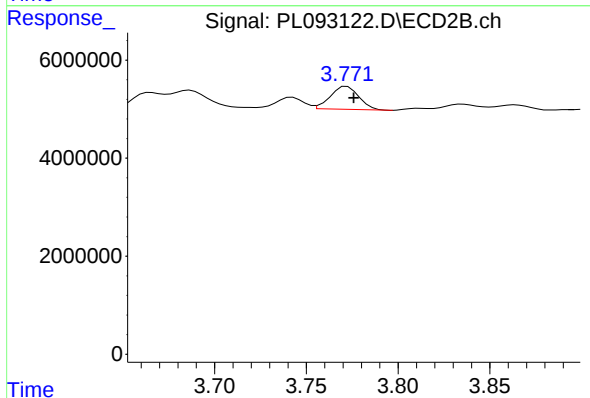
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 658285
Conc: 0.25 ng/ml



#23 Chlordane-1

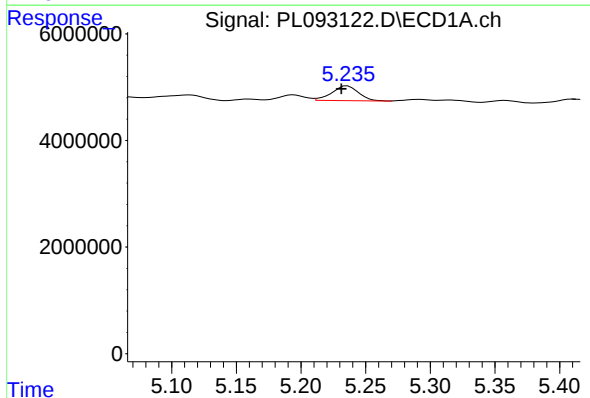
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 920724
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



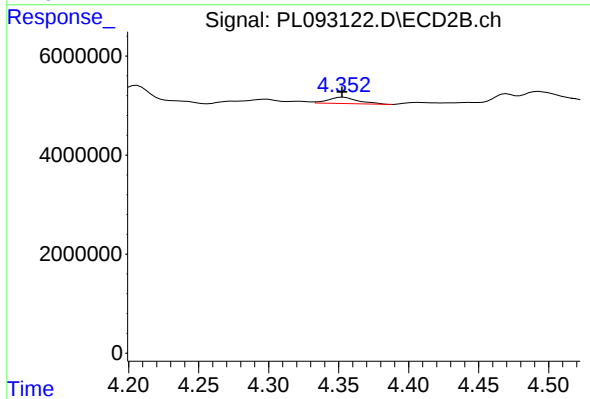
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 5071384
Conc: 47.77 ng/ml



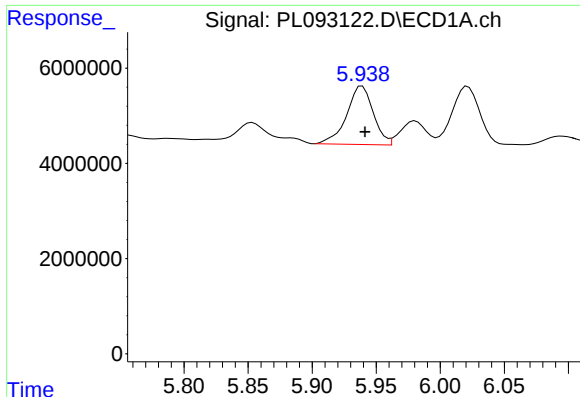
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 3976351
Conc: 34.69 ng/ml



#24 Chlordane-2

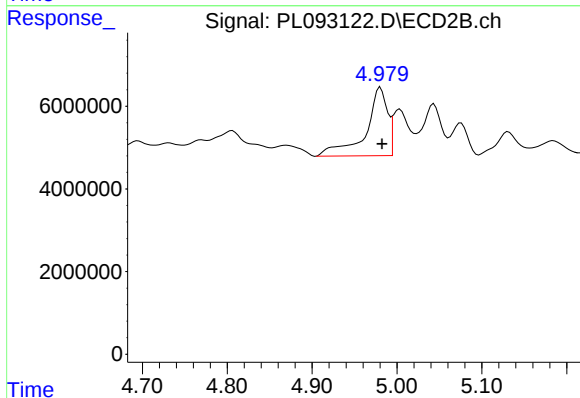
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1913877
Conc: 15.45 ng/ml



#25 Chlordane-3

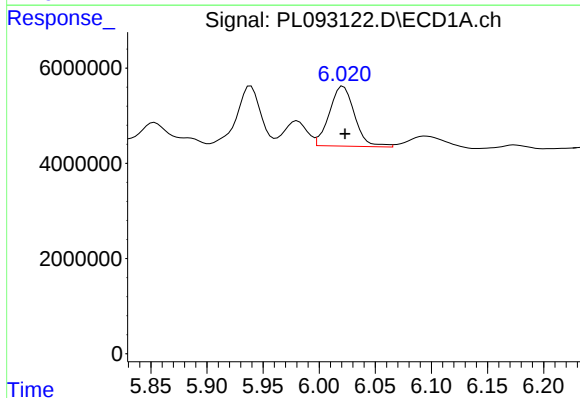
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 17757129
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



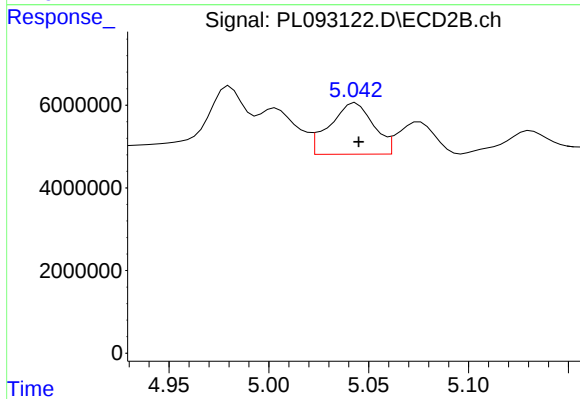
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 29424242
Conc: 81.13 ng/ml



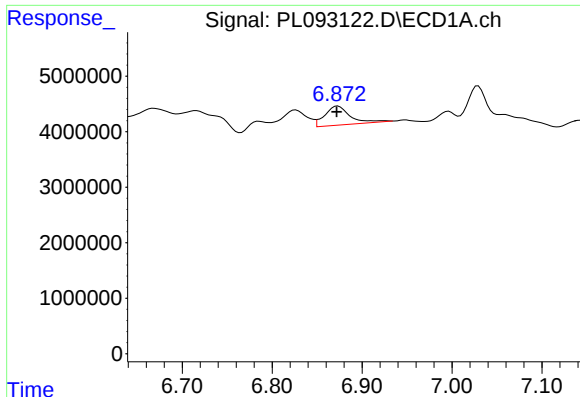
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 19697926
Conc: 41.21 ng/ml



#26 Chlordane-4

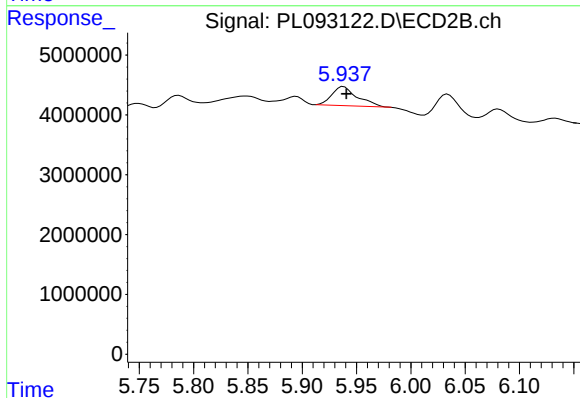
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 18861289
Conc: 53.92 ng/ml



#27 Chlordane-5

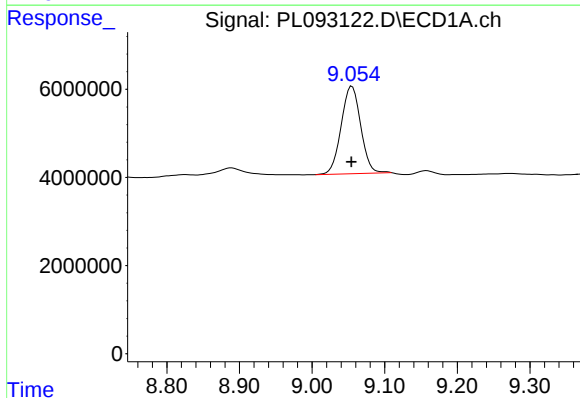
R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 6728322
Conc: 71.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-760



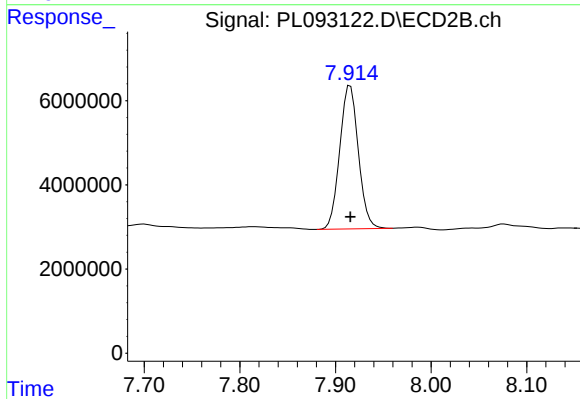
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 5044059
Conc: 39.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 37162479
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 46133613
Conc: 16.90 ng/ml