

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 16:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:58:56 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-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...	3.541	2.776	55337604	62487266	21.292	21.667
2)	SA Decachlor...	9.059	7.914	40231681	63159400	23.141	22.111
Target Compounds							
2)	A alpha-BHC	3.996	3.278	40453302	44482754	11.336	10.419
3)	MA gamma-BHC...	4.329	3.608	37646508	40012982	11.142	9.666
5)	MB Aldrin	0.000	4.238	0	188128	N.D.	0.047 #
6)	B beta-BHC	4.527	3.909	17285085	20240092	11.449	11.378
7)	B delta-BHC	0.000	4.133	0	283568	N.D.	0.066 #
10)	B gamma-Chl...	0.000	4.988	0	5676149	N.D.	1.532 #
11)	B alpha-Chl...	0.000	5.042	0	5529053	N.D.	1.523 #
12)	B 4,4'-DDE	0.000	5.236	0	1141289	N.D.	0.319 #
13)	MA Dieldrin	0.000	5.369	0	528303	N.D.	0.143 #
14)	MA Endrin	6.577	5.639	109.8E6	160.6E6	52.326	50.359
15)	B Endosulfa...	6.770f	5.942	7448468	-1550427	3.416	N.D. #
16)	A 4,4'-DDD	6.715	5.789	1749964	3037486	0.955	1.083
17)	MA 4,4'-DDT	7.027	6.038	193.3E6	342.5E6	100.282	115.630
18)	B Endrin al...	6.927	6.114	2490368	5056096	1.378	1.928 #
19)	B Endosulfa...	0.000	6.321	0	242024	N.D.	0.080 #
20)	A Methoxychlor	7.504	6.613	243.9E6	412.7E6	233.431	270.304
21)	B Endrin ke...	7.646	6.841	5326532	10004145	2.347	2.980 #
23)	Chlordane-1	0.000	3.767	0	50992	N.D.	0.439 #
24)	Chlordane-2	0.000	4.341	0	399779	N.D.	2.984 #
25)	Chlordane-3	0.000	4.988	0	5676149	N.D.	14.126 #
26)	Chlordane-4	0.000	5.042	0	5529053	N.D.	14.175 #

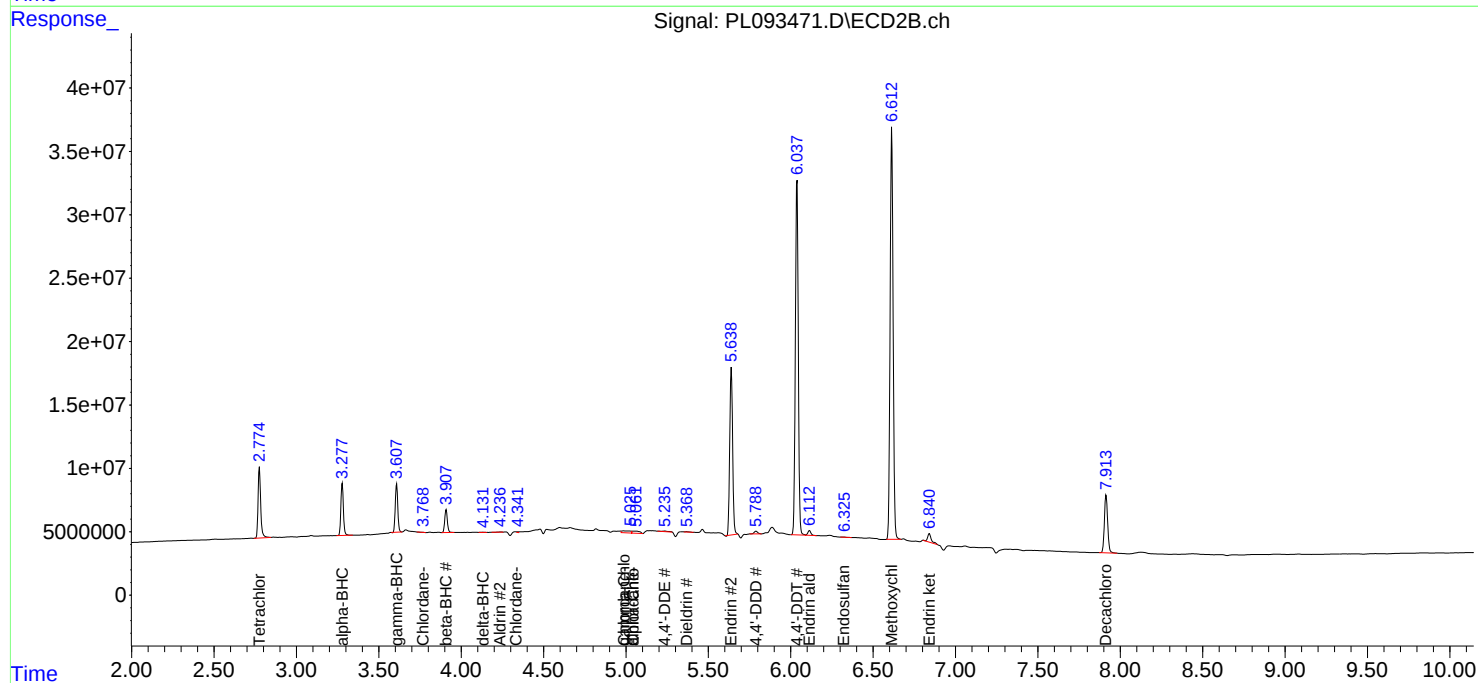
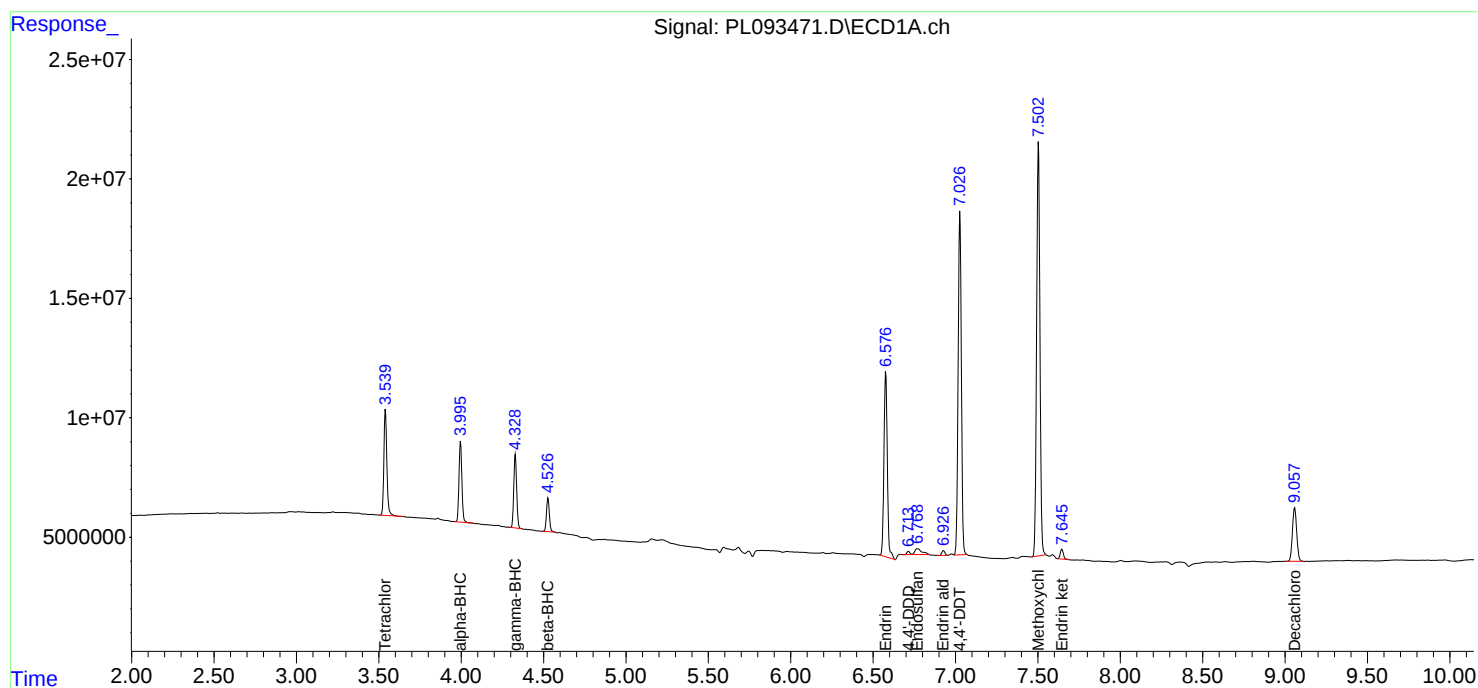
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

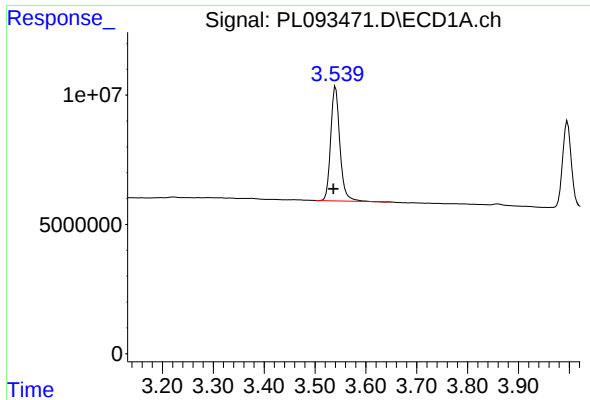
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
Data File : PL093471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 16:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:58:56 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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

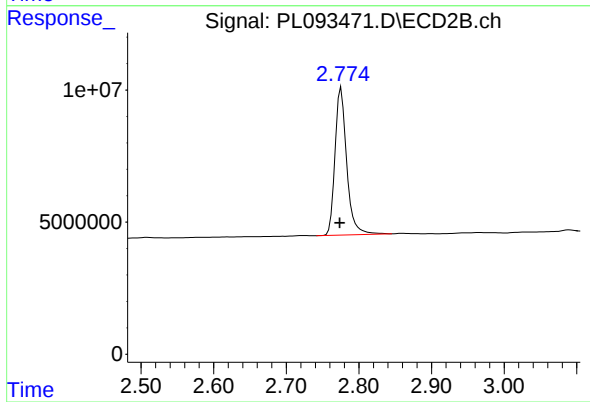




#1 Tetrachloro-m-xylene

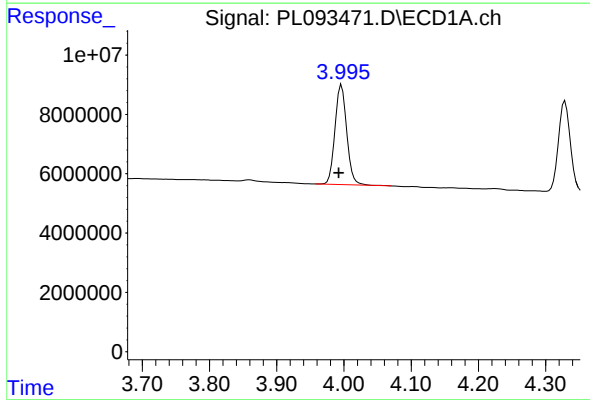
R.T.: 3.541 min
Delta R.T.: 0.005 min
Response: 55337604
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



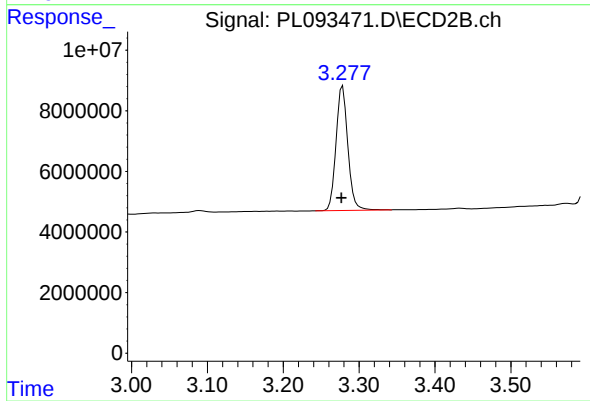
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 62487266
Conc: 21.67 ng/ml



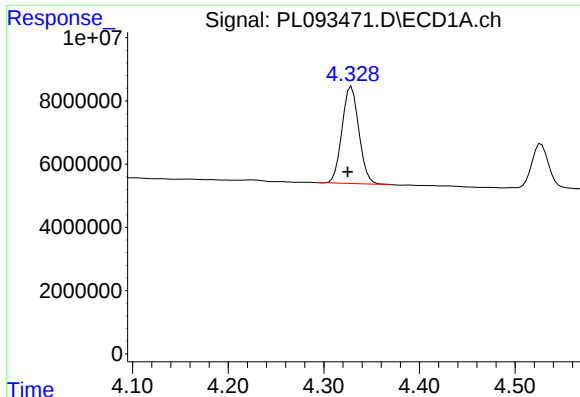
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 40453302
Conc: 11.34 ng/ml



#2 alpha-BHC

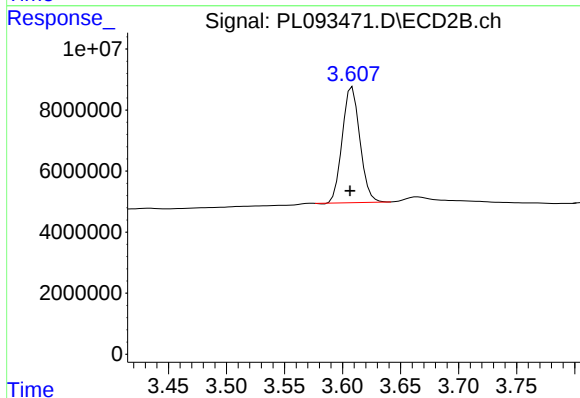
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 44482754
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

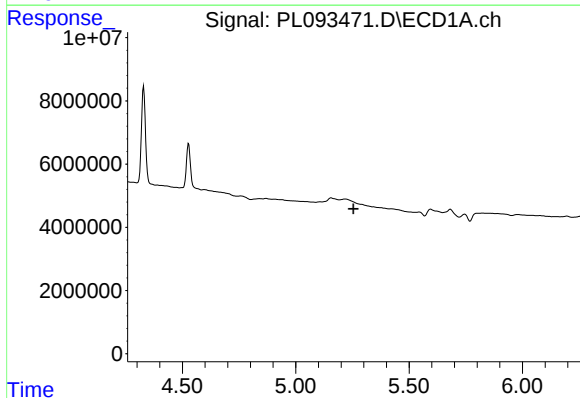
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 37646508
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



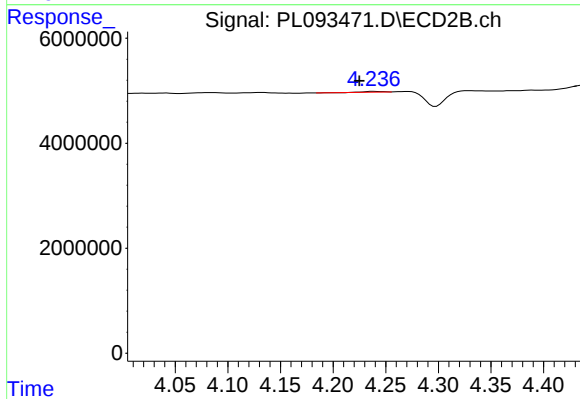
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 40012982
Conc: 9.67 ng/ml



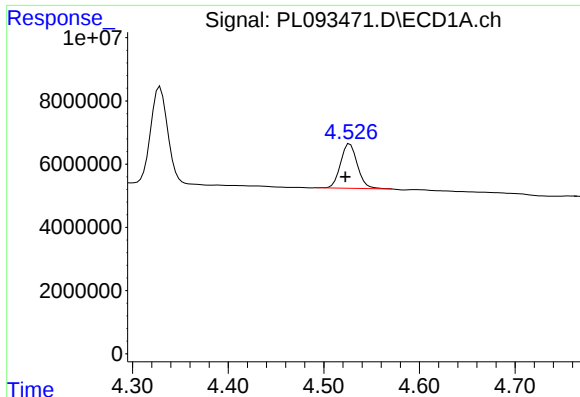
#5 Aldrin

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



#5 Aldrin

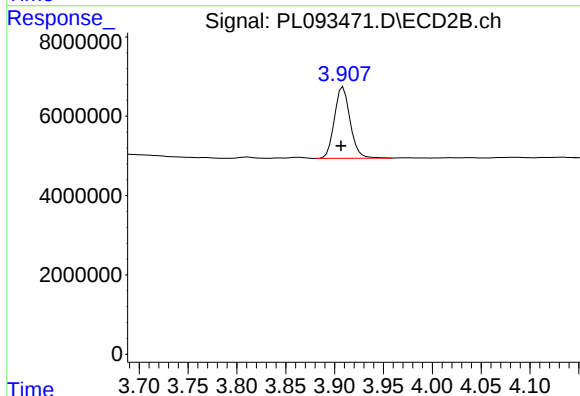
R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 188128
Conc: 0.05 ng/ml



#6 beta-BHC

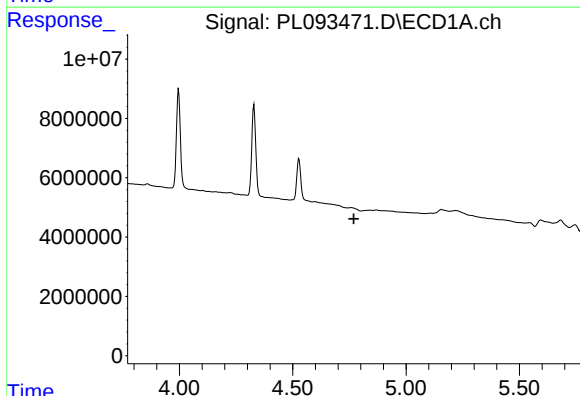
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 17285085
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



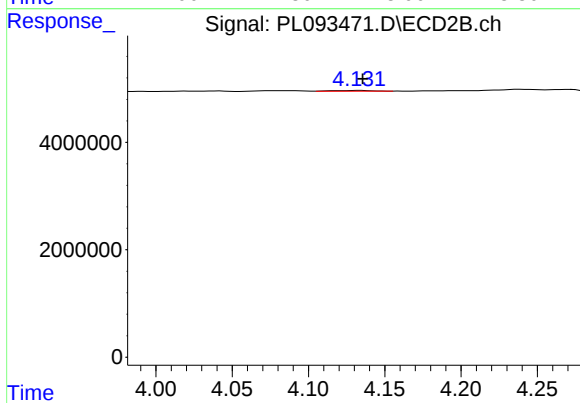
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 20240092
Conc: 11.38 ng/ml



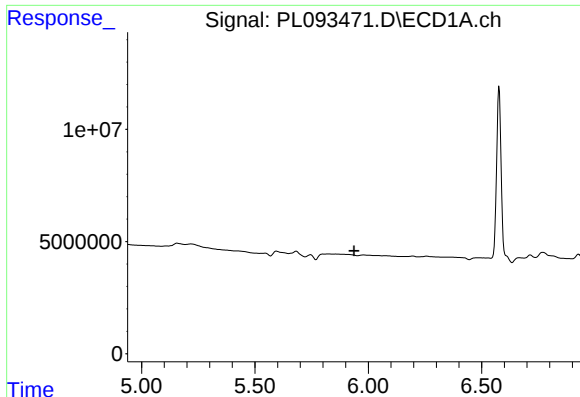
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

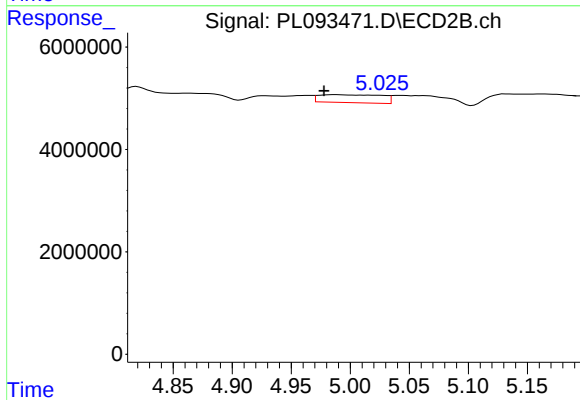
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 283568
Conc: 0.07 ng/ml



#10 gamma-Chlordane

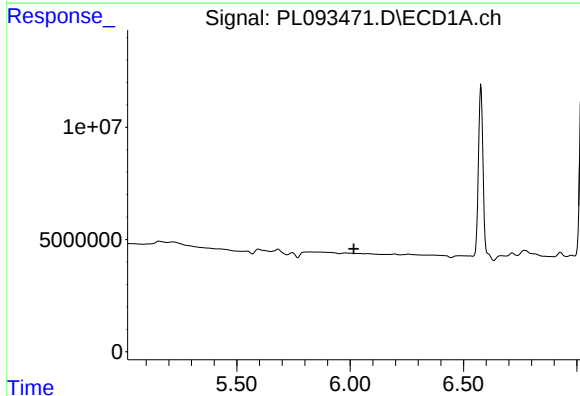
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



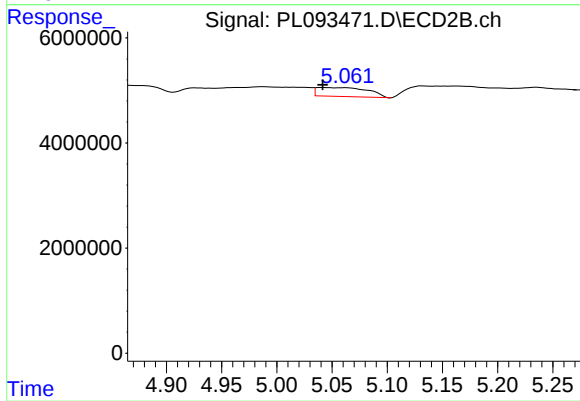
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 5676149
Conc: 1.53 ng/ml



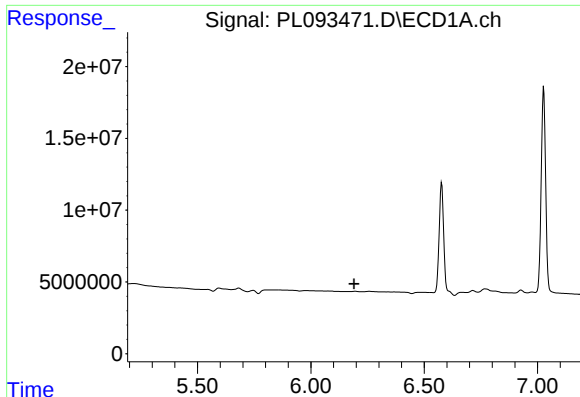
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

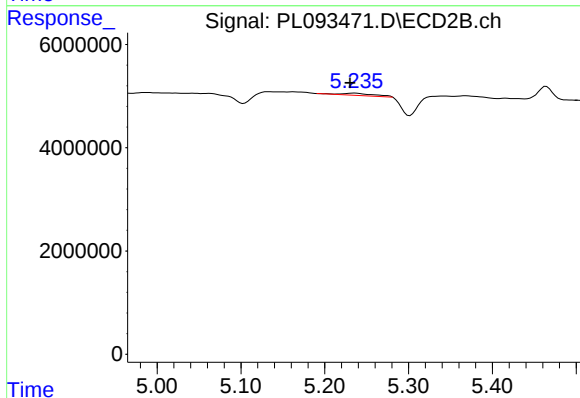
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 5529053
Conc: 1.52 ng/ml



#12 4,4'-DDE

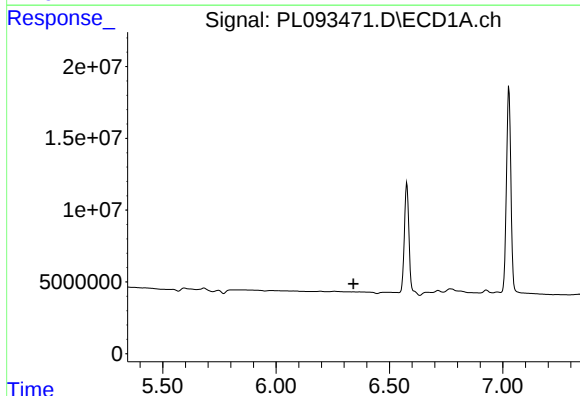
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



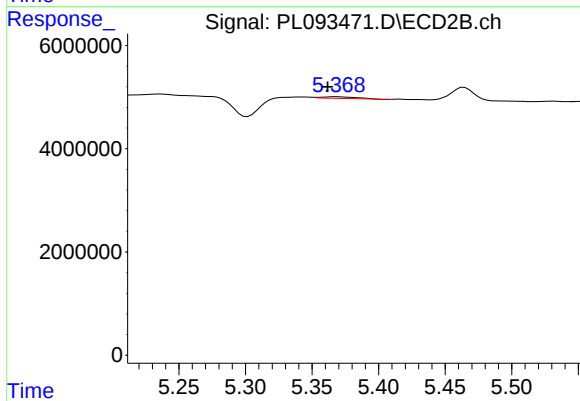
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1141289
Conc: 0.32 ng/ml



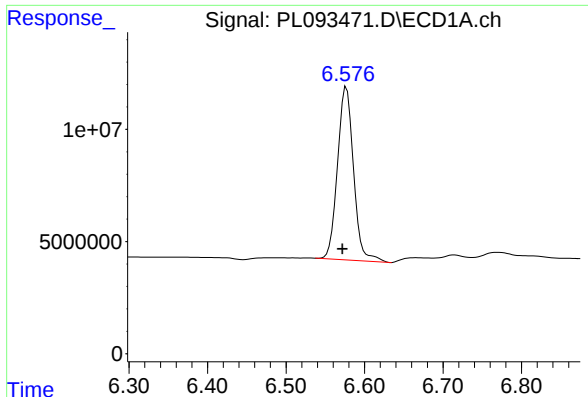
#13 Dieldrin

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



#13 Dieldrin

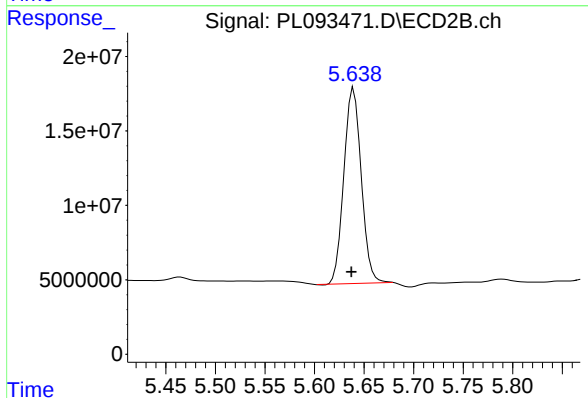
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 528303
Conc: 0.14 ng/ml



#14 Endrin

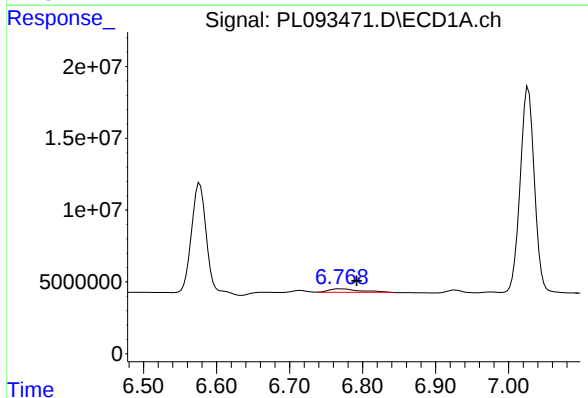
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 109751991
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



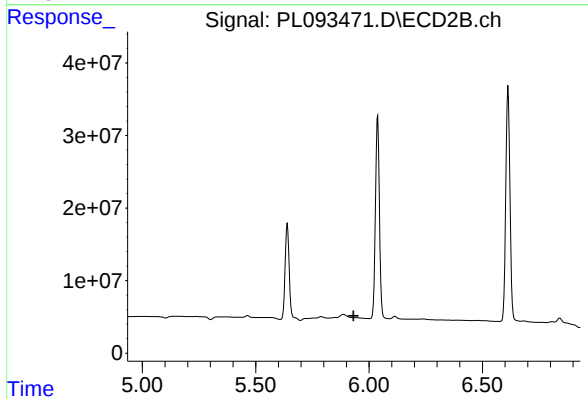
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 160608505
Conc: 50.36 ng/ml



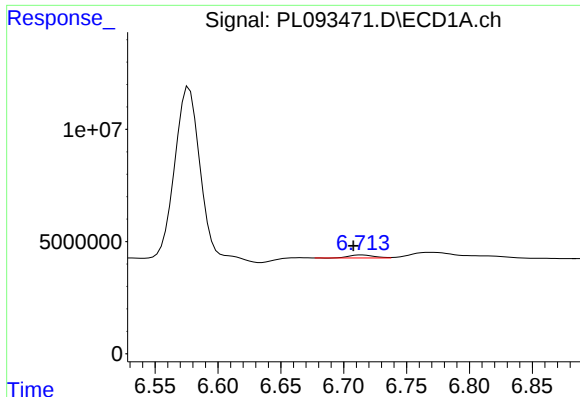
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 7448468
Conc: 3.42 ng/ml



#15 Endosulfan II

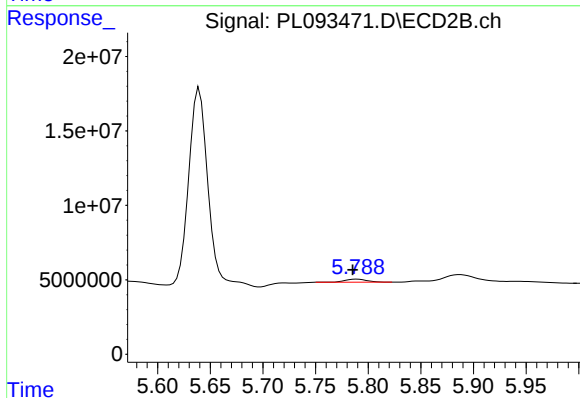
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: -1550427
Conc: N.D.



#16 4,4'-DDD

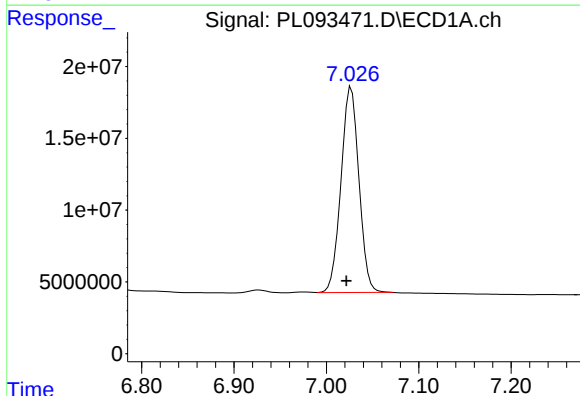
R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 1749964
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



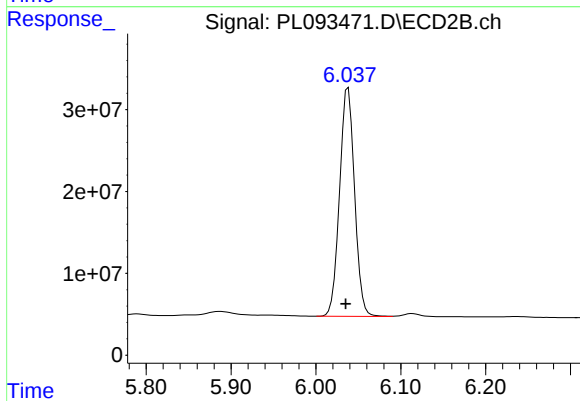
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 3037486
Conc: 1.08 ng/ml



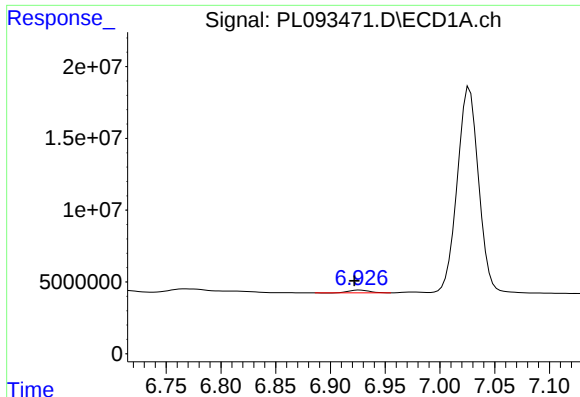
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 193327346
Conc: 100.28 ng/ml



#17 4,4'-DDT

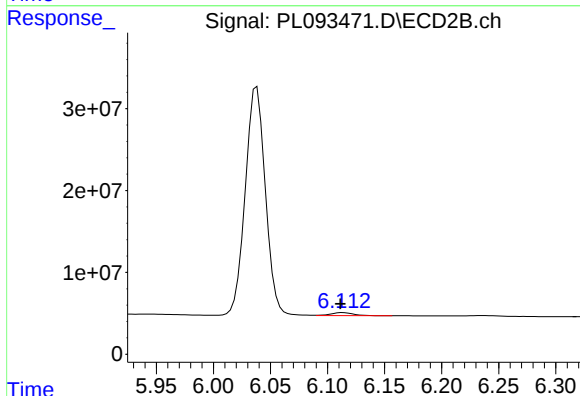
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 342470666
Conc: 115.63 ng/ml



#18 Endrin aldehyde

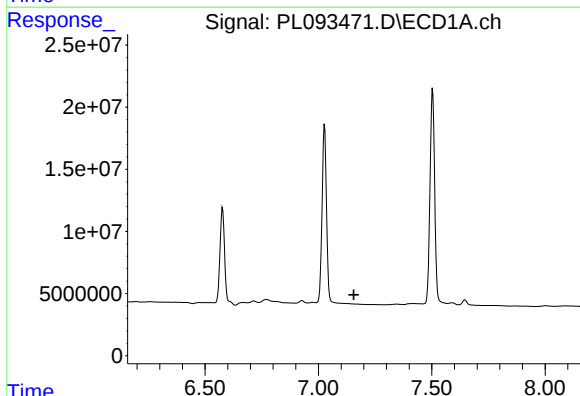
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 2490368
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



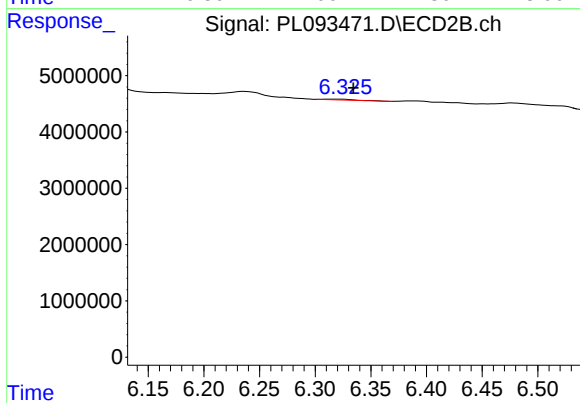
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 5056096
Conc: 1.93 ng/ml



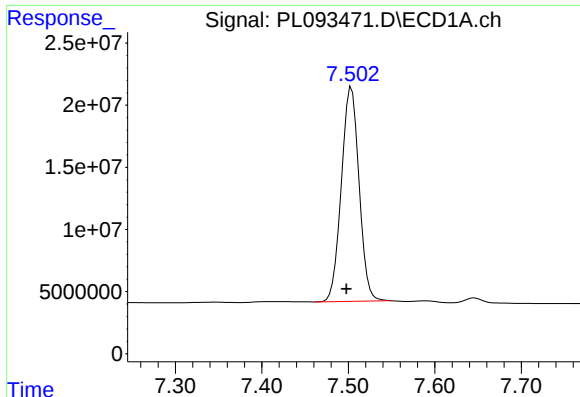
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

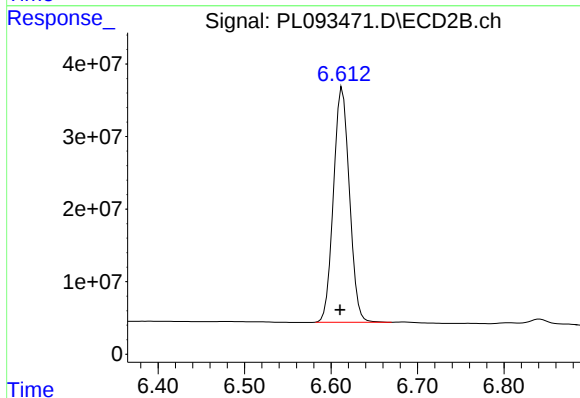
R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 242024
Conc: 0.08 ng/ml



#20 Methoxychlor

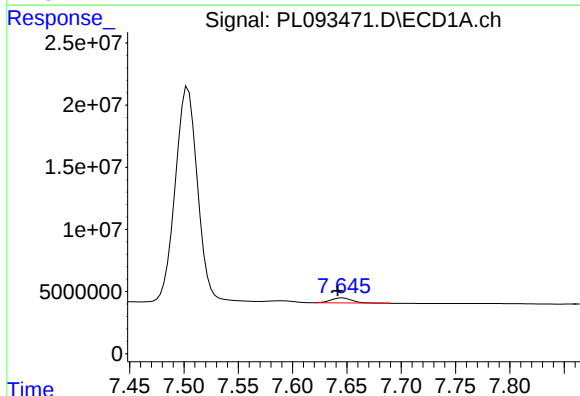
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 243907598
Conc: 233.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



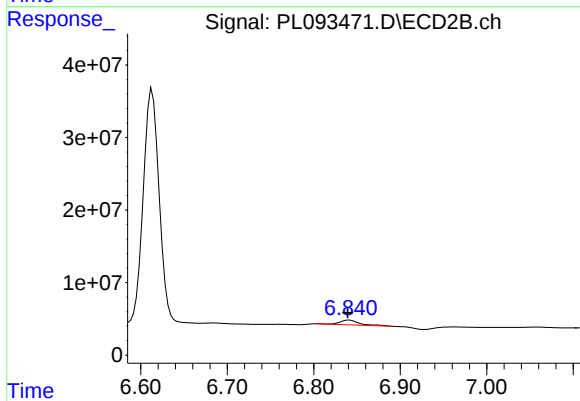
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 412738294
Conc: 270.30 ng/ml



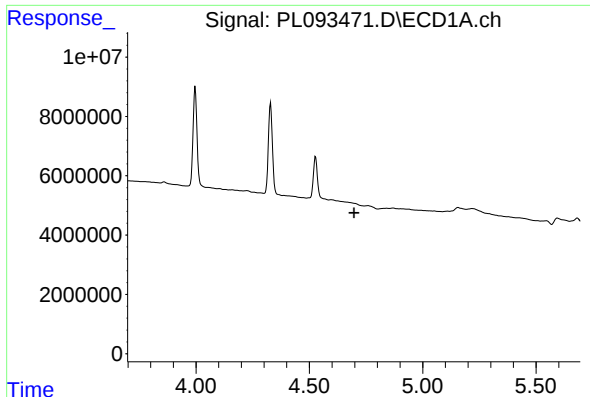
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 5326532
Conc: 2.35 ng/ml



#21 Endrin ketone

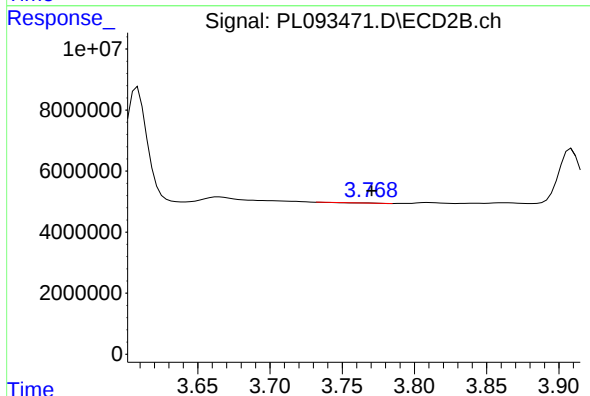
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 10004145
Conc: 2.98 ng/ml



#23 Chlordane-1

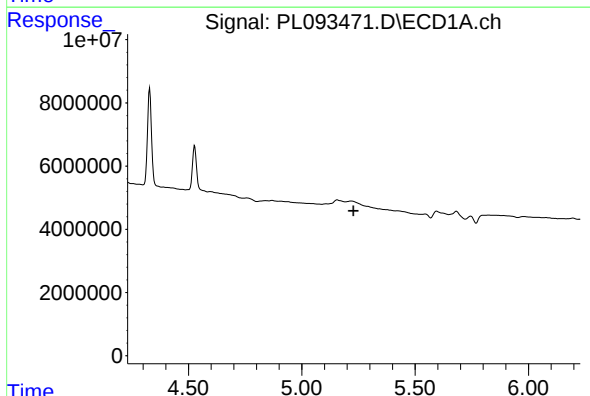
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



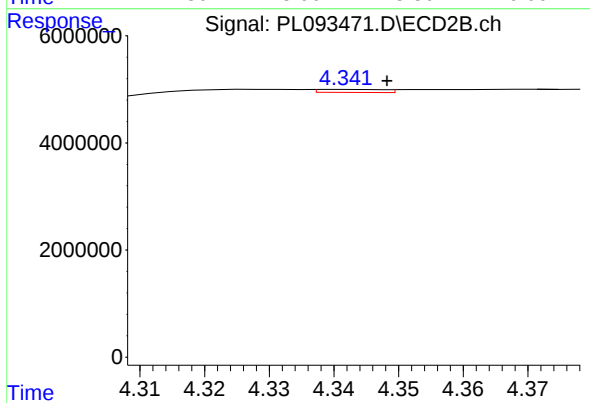
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 50992
Conc: 0.44 ng/ml



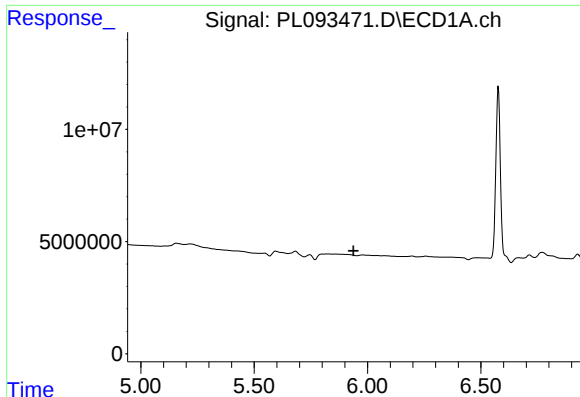
#24 Chlordane-2

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



#24 Chlordane-2

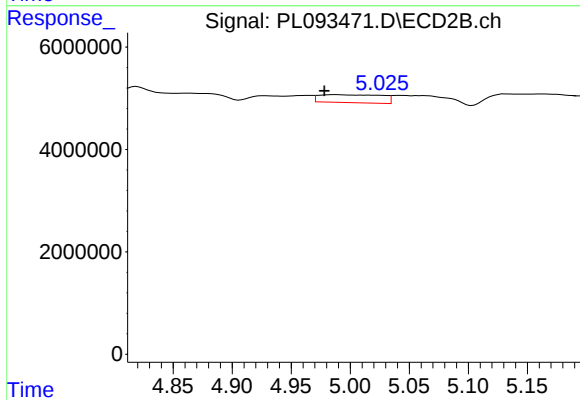
R.T.: 4.341 min
Delta R.T.: -0.008 min
Response: 399779
Conc: 2.98 ng/ml



#25 Chlordane-3

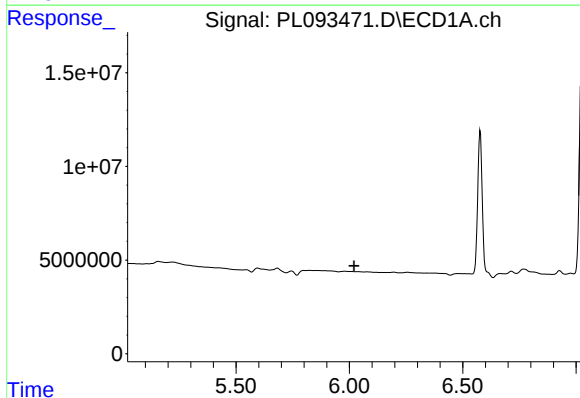
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



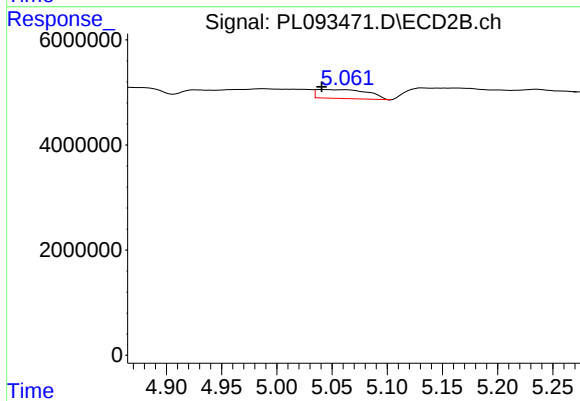
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 5676149
Conc: 14.13 ng/ml



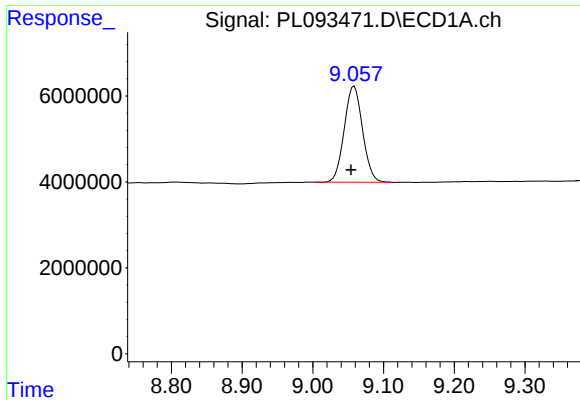
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

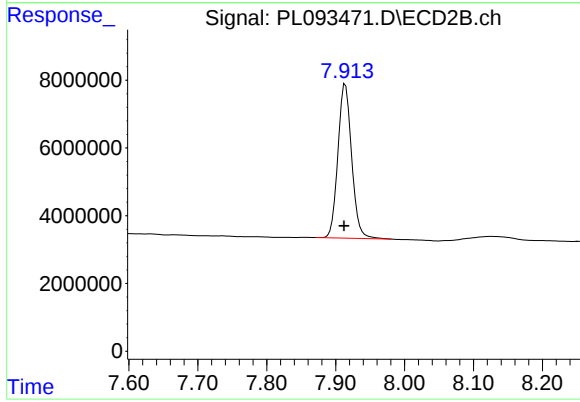
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 5529053
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 40231681
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 63159400
Conc: 22.11 ng/ml