

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 19:09
 Operator : AR\AJ
 Sample : P2977-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:40:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	47547324	32968532	22.709	22.993
28)	SA Decachlor...	9.056	7.934	19379709	21124885	13.180	14.216
Target Compounds							
2)	A alpha-BHC	4.006	3.285	-31684	150174	N.D.	0.070
3)	MA gamma-BHC...	4.309f	3.636	235544	1865158	0.081	0.892 #
4)	MA Heptachlor	4.956f	3.974	7502130	416926	2.874	0.209 #
5)	MB Aldrin	5.252f	4.254	107003	305348	0.040	0.153 #
6)	B beta-BHC	4.543	3.930	473594	138803	0.363	0.152 #
7)	B delta-BHC	4.767	4.173	4762893	332001	1.729	0.165 #
8)	B Heptachlo...	5.696	4.757	3697989	-119809	1.485	N.D. #
9)	A Endosulfan I	6.052f	5.147f	3324190	1841011	1.472	1.078 #
10)	B gamma-Chl...	5.930f	5.005	1637998	741857	0.677	0.398 #
11)	B alpha-Chl...	6.052f	5.085	3324190	678518	1.384	0.362 #
12)	B 4,4'-DDE	6.176f	5.253	547173	223294	0.252	0.134 #
13)	MA Dieldrin	6.374f	5.393	-76906	1319434	N.D.	0.716
14)	MA Endrin	6.577	5.674	629200	1056211	0.313	0.645 #
15)	B Endosulfa...	6.828f	5.960	2115193	532006	1.015	0.330 #
16)	A 4,4'-DDD	6.720	0.000	610770	0	0.349	N.D. #
17)	MA 4,4'-DDT	7.026	6.054	638681	1120967	0.347	0.738 #
18)	B Endrin al...	6.910f	6.146	402167	264087	0.259	0.218
19)	B Endosulfa...	7.164	0.000	1746159	0	0.912	N.D. #
20)	A Methoxychlor	0.000	6.665f	0	2687646	N.D.	3.021 #
21)	B Endrin ke...	7.664	6.894f	1308498	621149	0.621	0.341 #
22)	Mirex	8.152f	7.043	1726080	1384391	1.038	0.901
23)	Chlordane-1	0.000	3.826f	0	1176060	N.D.	17.932 #
24)	Chlordane-2	5.252	4.352f	107003	170319	0.891	2.135 #
25)	Chlordane-3	5.930f	5.005	1637998	741857	4.093	3.333
26)	Chlordane-4	6.052f	5.085	3324190	678518	6.800	3.209 #
27)	Chlordane-5	0.000	5.740	0	2467617	N.D.	36.347 #

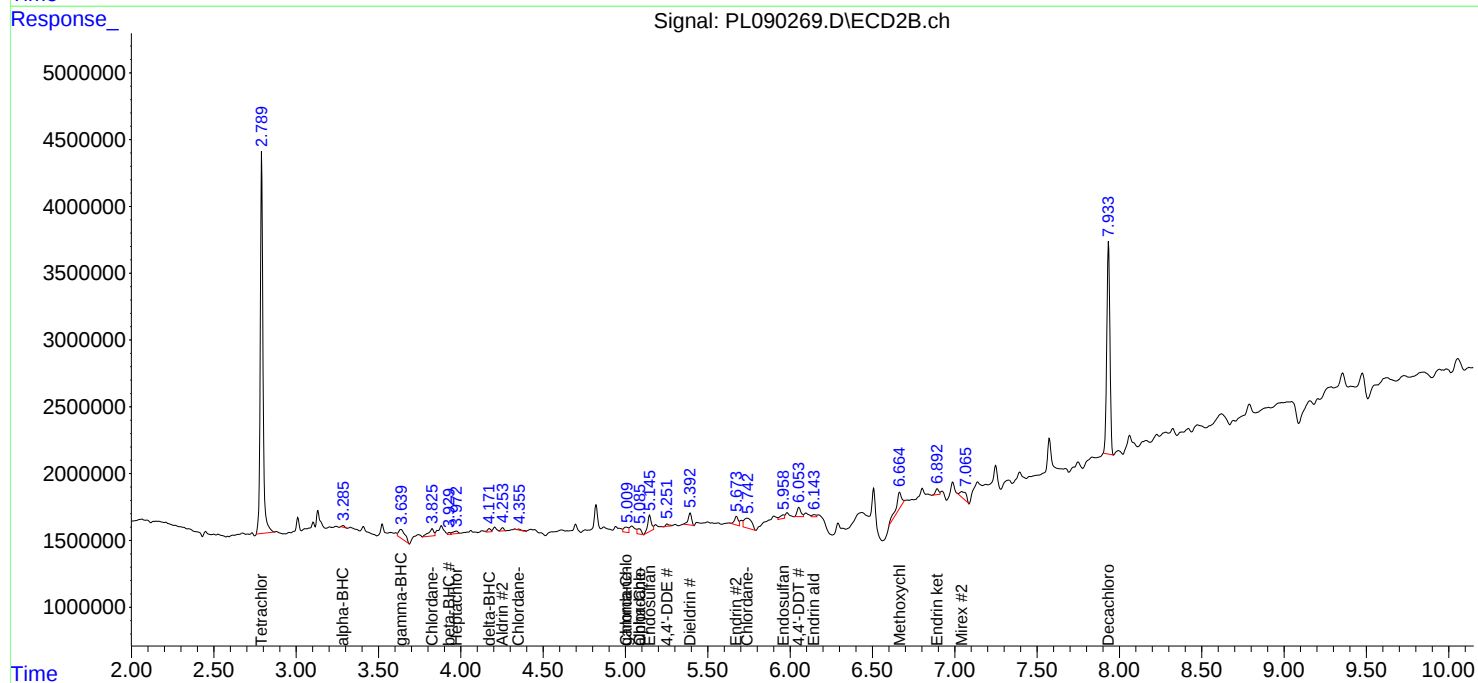
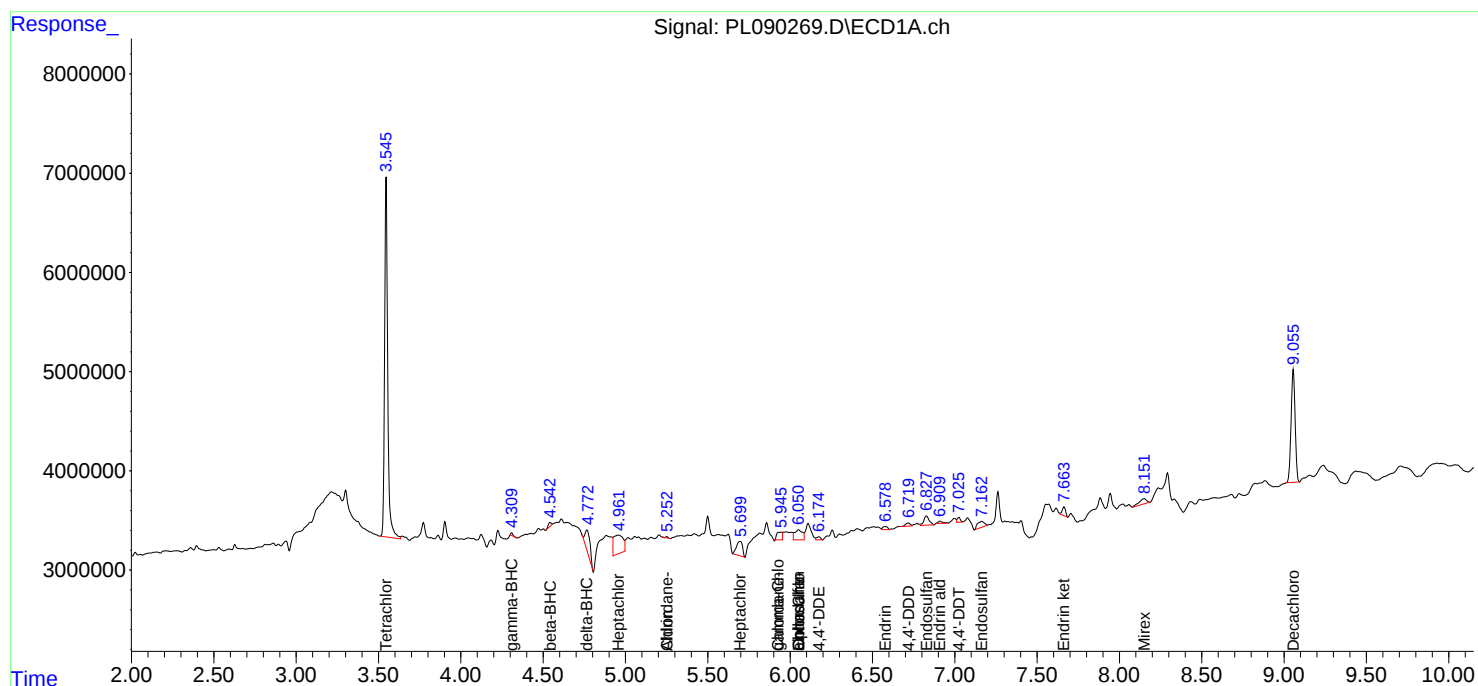
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

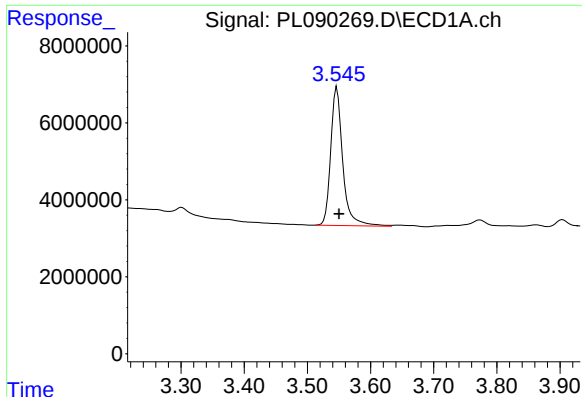
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 19:09
Operator : AR\AJ
Sample : P2977-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:40:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

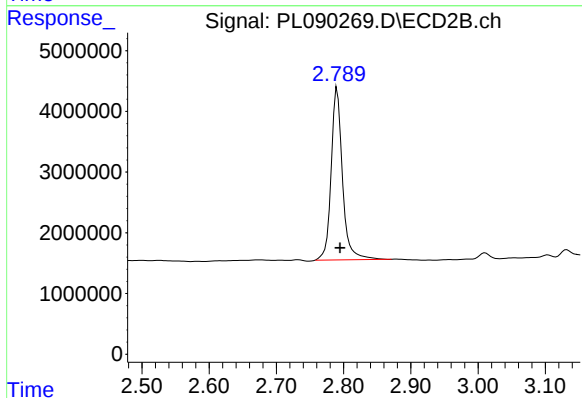




#1 Tetrachloro-m-xylene

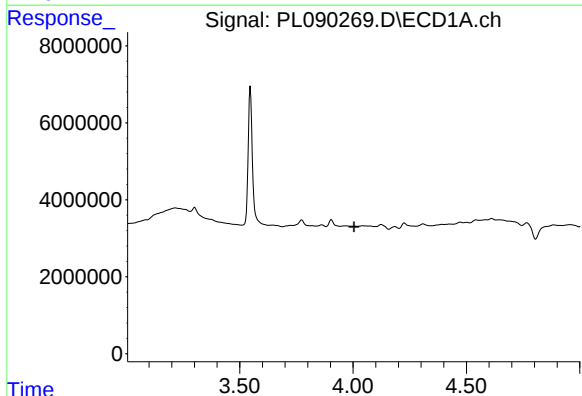
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 47547324
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



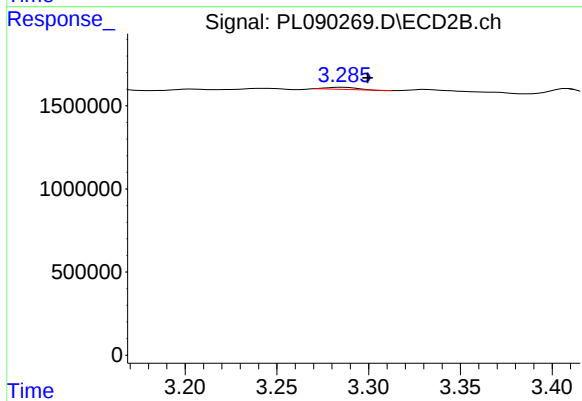
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 32968532
Conc: 22.99 ng/ml



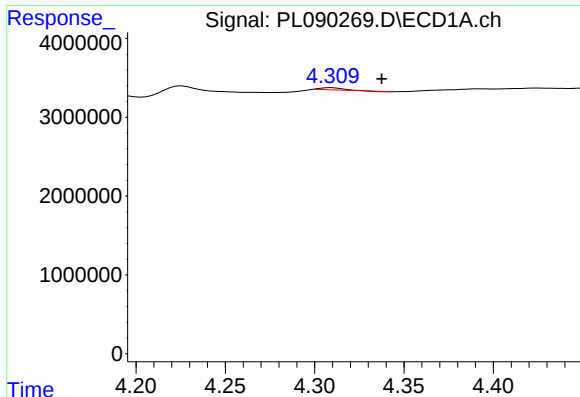
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: -31684
Conc: N.D.



#2 alpha-BHC

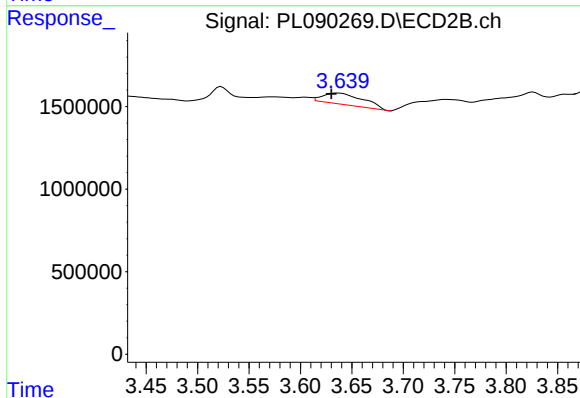
R.T.: 3.285 min
Delta R.T.: -0.014 min
Response: 150174
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

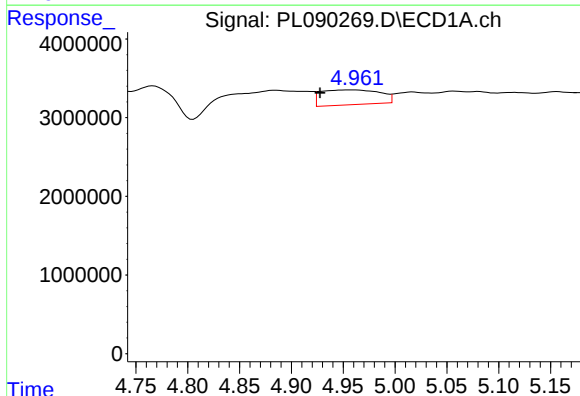
R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 235544
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



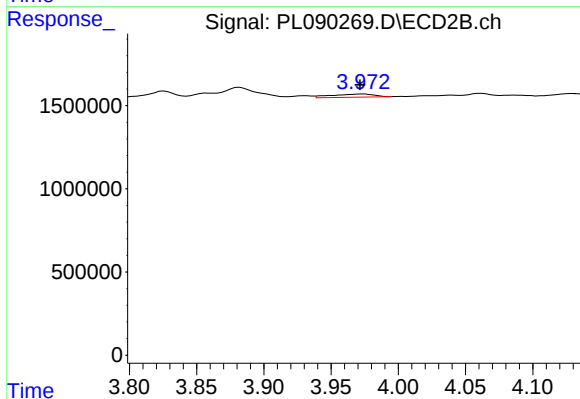
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.006 min
Response: 1865158
Conc: 0.89 ng/ml



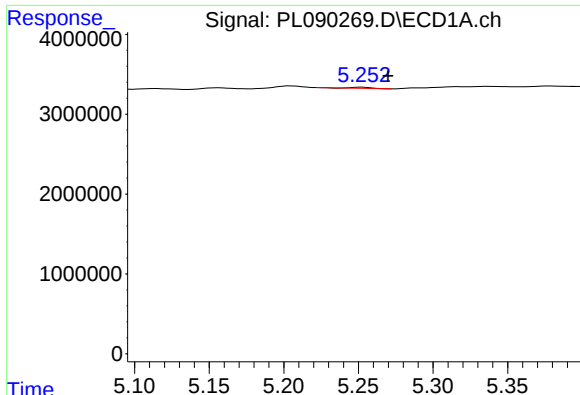
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 7502130
Conc: 2.87 ng/ml



#4 Heptachlor

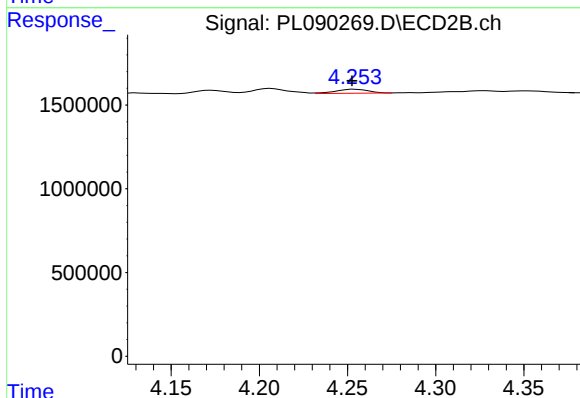
R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 416926
Conc: 0.21 ng/ml



#5 Aldrin

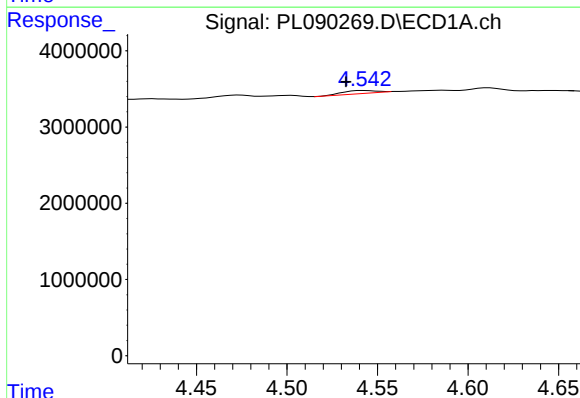
R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 107003
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



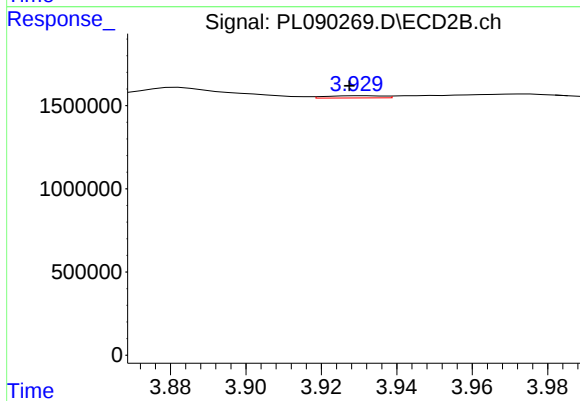
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.002 min
Response: 305348
Conc: 0.15 ng/ml



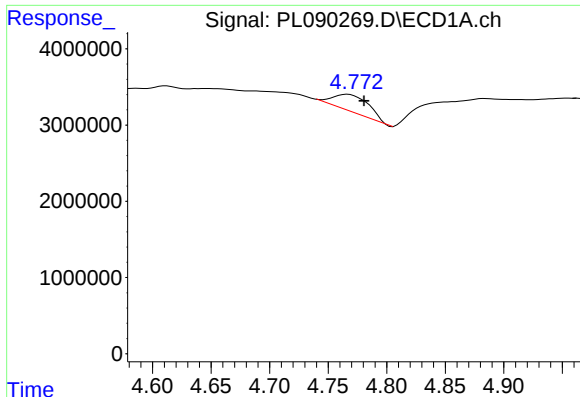
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 473594
Conc: 0.36 ng/ml



#6 beta-BHC

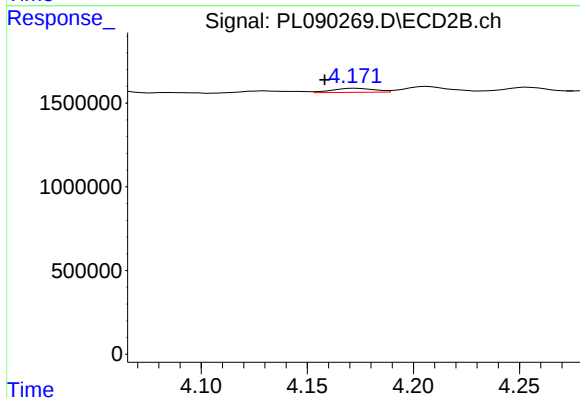
R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 138803
Conc: 0.15 ng/ml



#7 delta-BHC

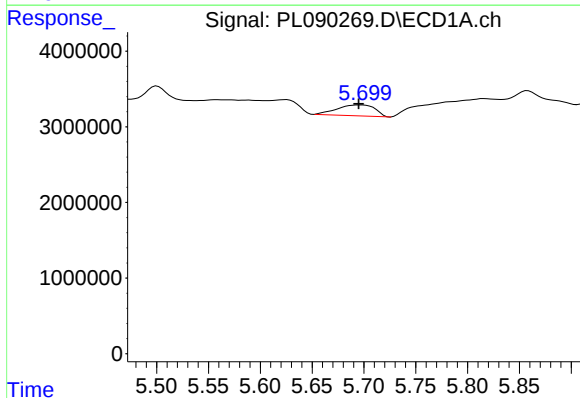
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 4762893
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



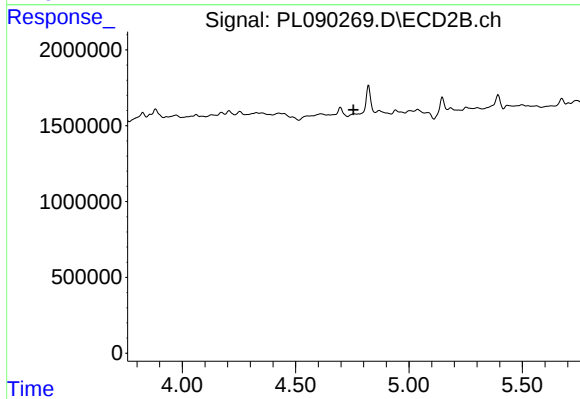
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.015 min
Response: 332001
Conc: 0.16 ng/ml



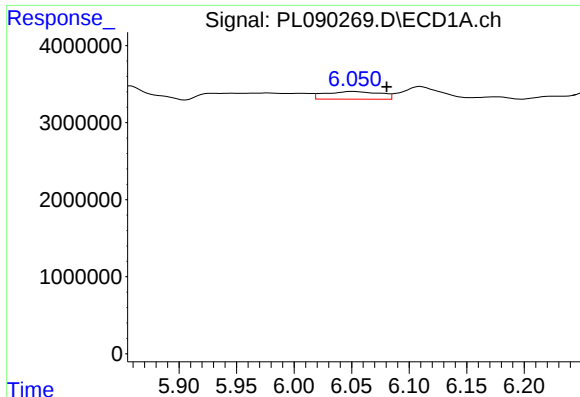
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3697989
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

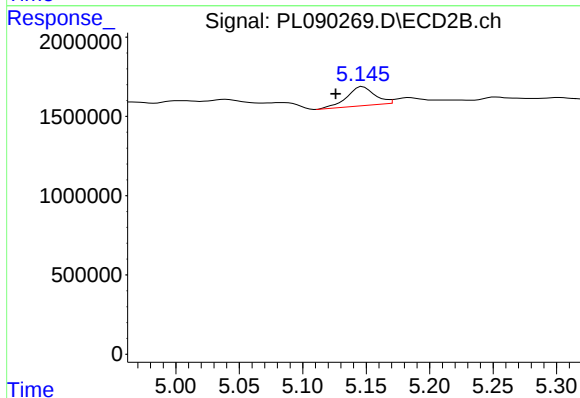
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: -119809
Conc: N.D.



#9 Endosulfan I

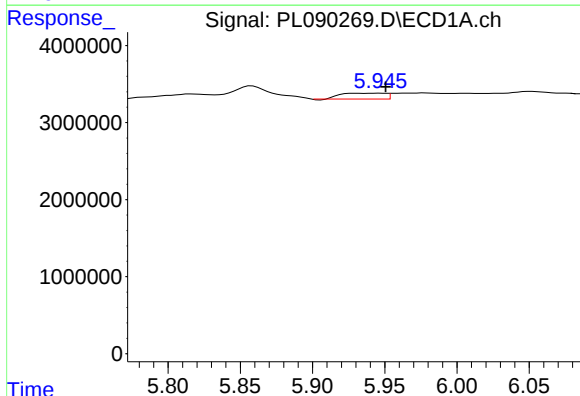
R.T.: 6.052 min
Delta R.T.: -0.029 min
Response: 3324190
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



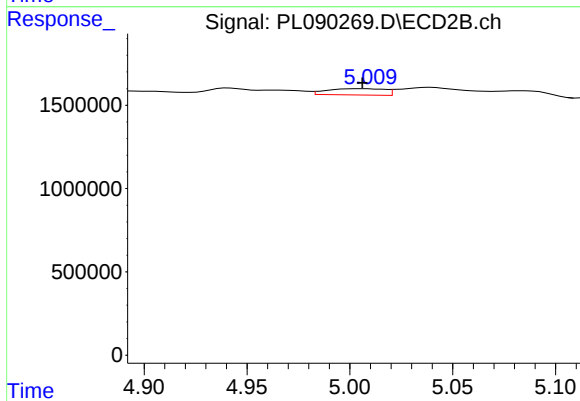
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 1841011
Conc: 1.08 ng/ml



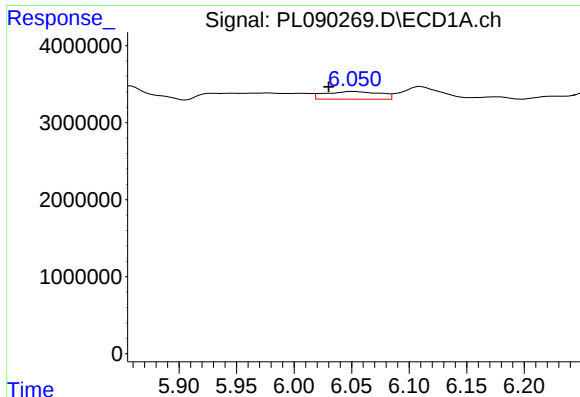
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 1637998
Conc: 0.68 ng/ml



#10 gamma-Chlordane

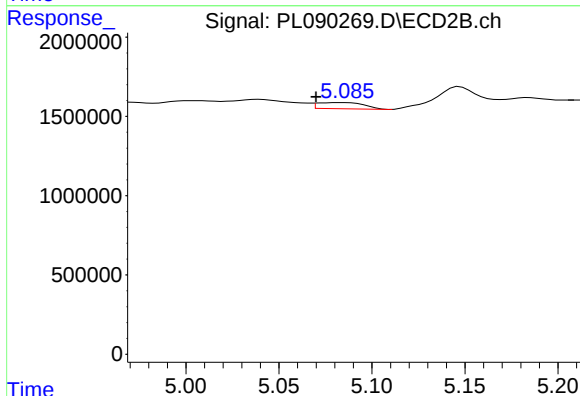
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 741857
Conc: 0.40 ng/ml



#11 alpha-Chlordane

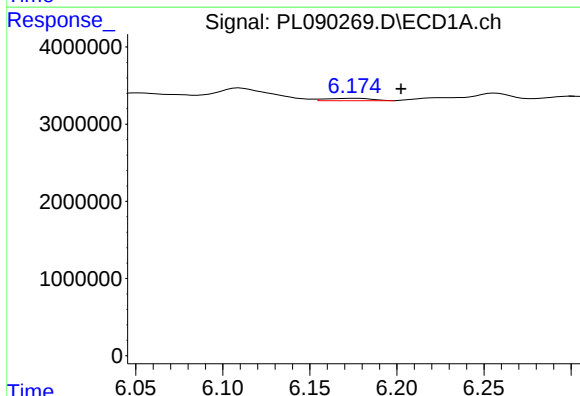
R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 3324190
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



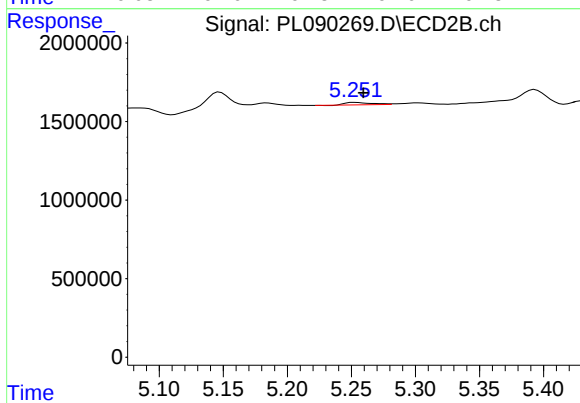
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 678518
Conc: 0.36 ng/ml



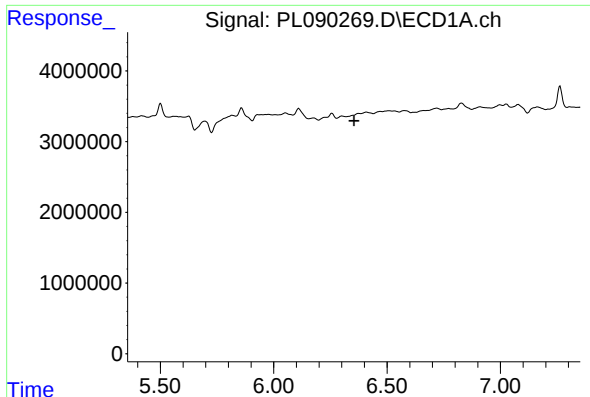
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 547173
Conc: 0.25 ng/ml



#12 4,4'-DDE

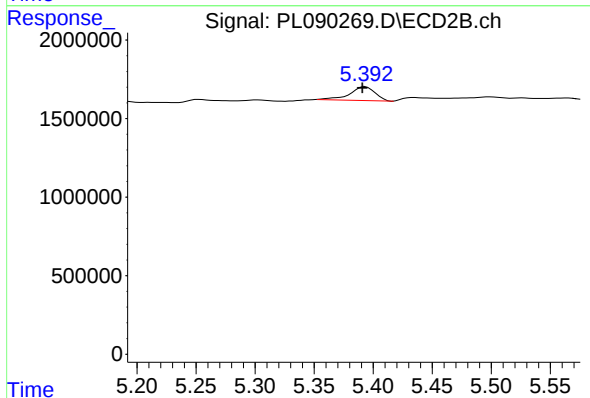
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 223294
Conc: 0.13 ng/ml



#13 Dieldrin

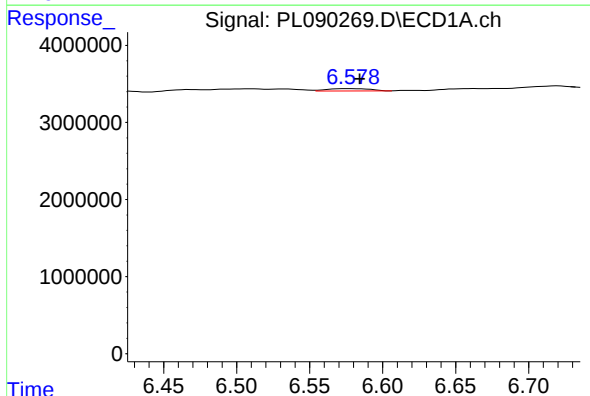
R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: -76906
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



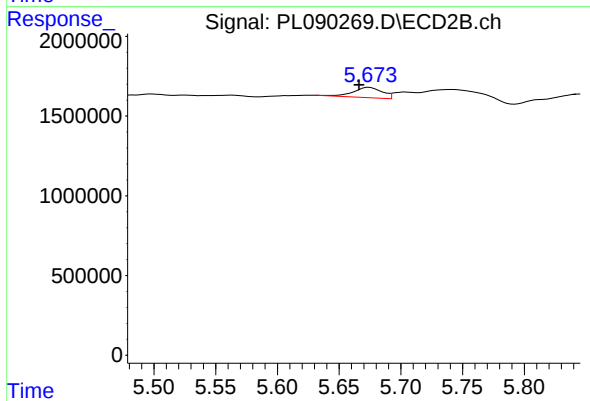
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1319434
Conc: 0.72 ng/ml



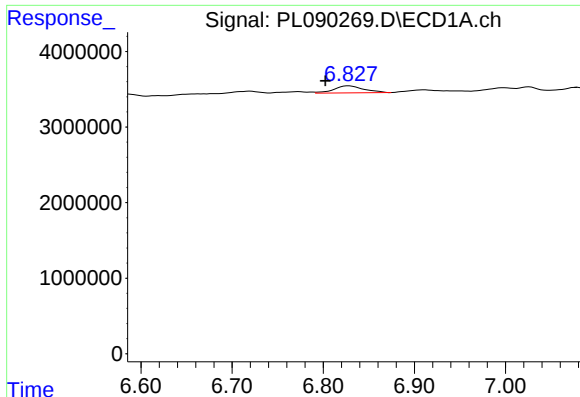
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 629200
Conc: 0.31 ng/ml



#14 Endrin

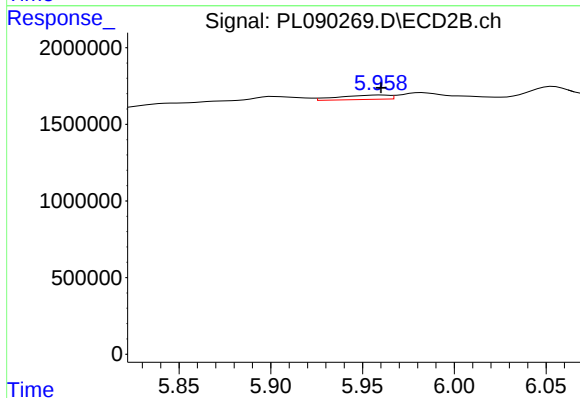
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1056211
Conc: 0.64 ng/ml



#15 Endosulfan II

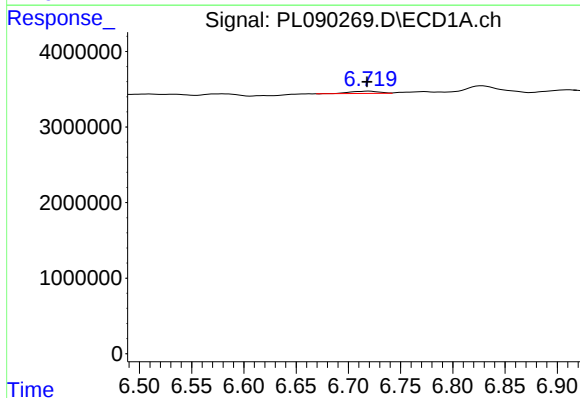
R.T.: 6.828 min
Delta R.T.: 0.026 min
Response: 2115193
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



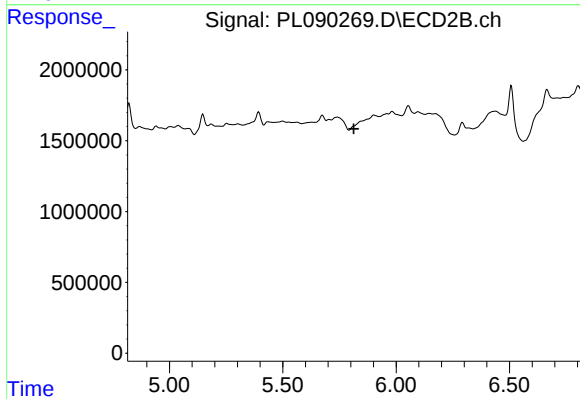
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 532006
Conc: 0.33 ng/ml



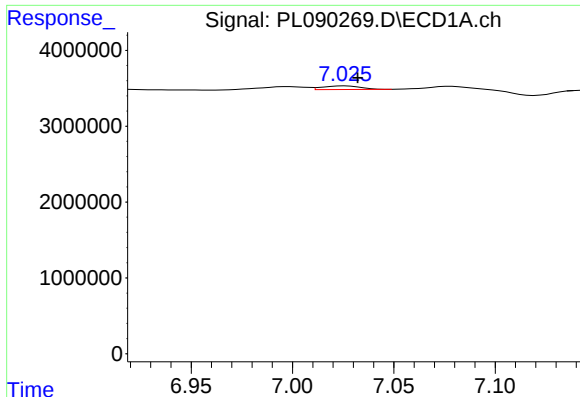
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 610770
Conc: 0.35 ng/ml



#16 4,4'-DDD

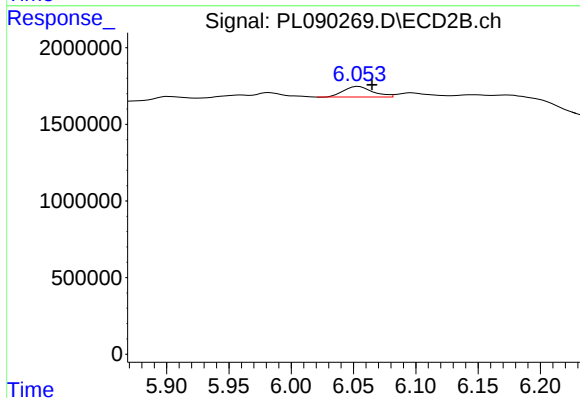
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

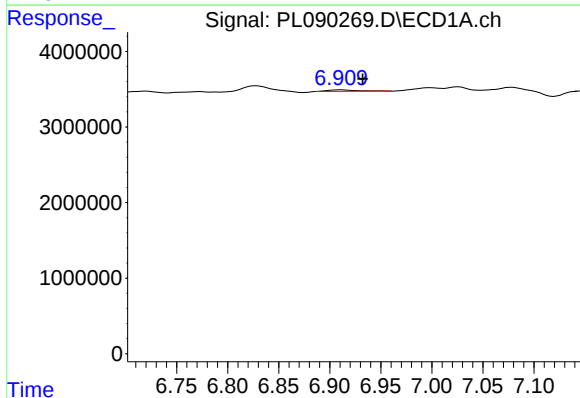
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 638681
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



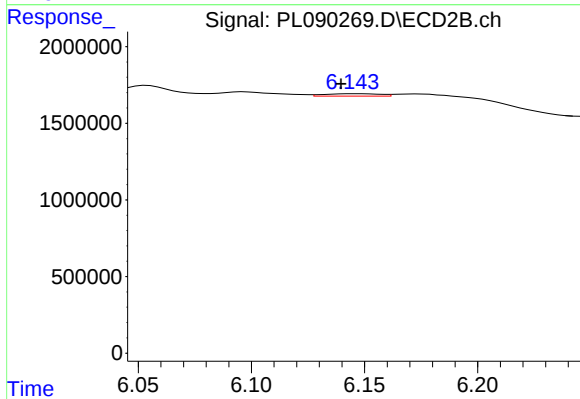
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 1120967
Conc: 0.74 ng/ml



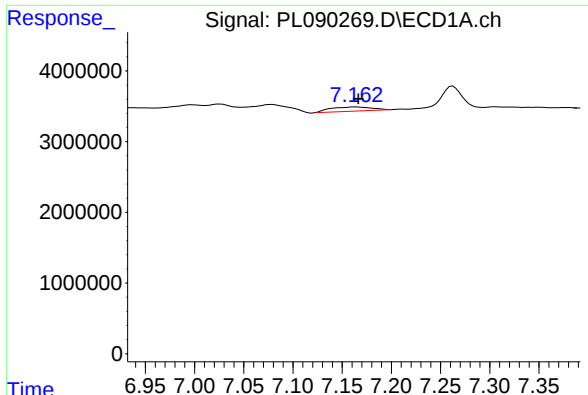
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.022 min
Response: 402167
Conc: 0.26 ng/ml



#18 Endrin aldehyde

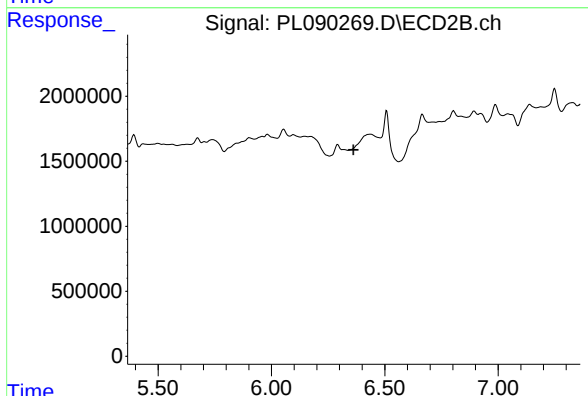
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 264087
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

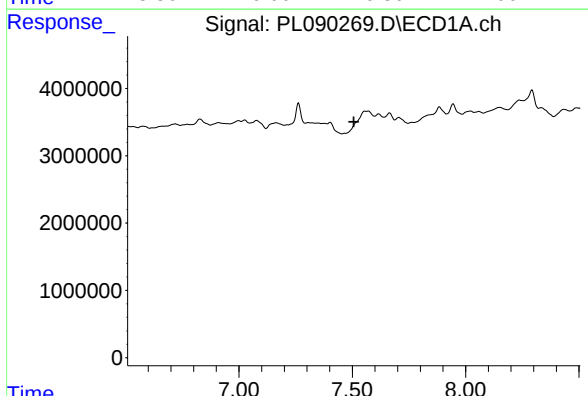
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1746159
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



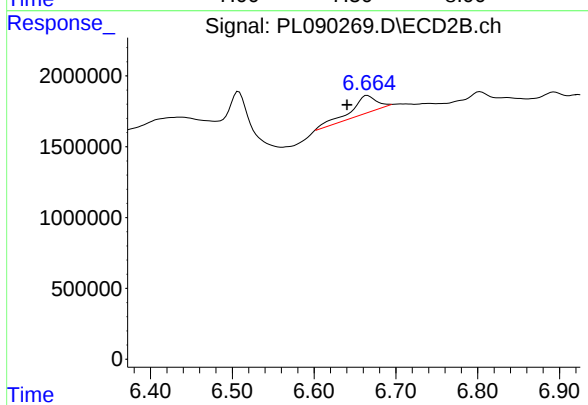
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



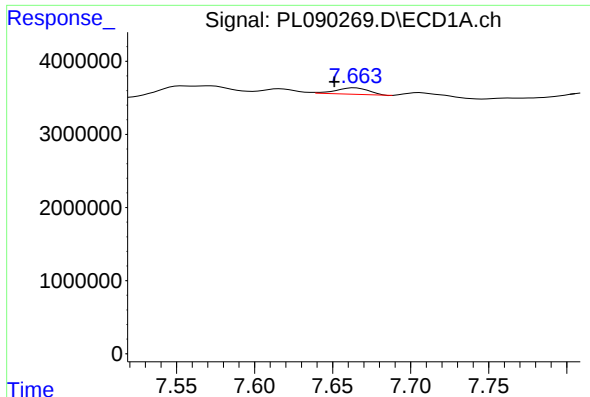
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

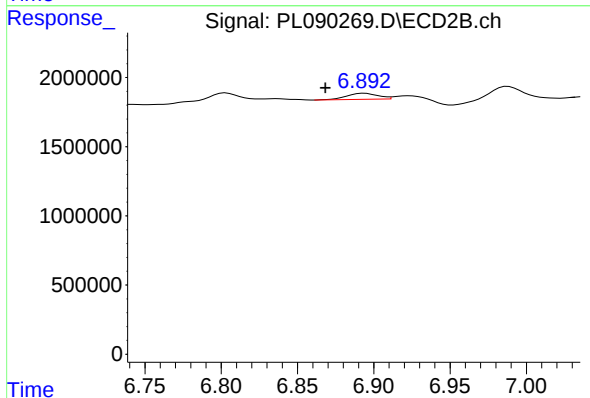
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 2687646
Conc: 3.02 ng/ml



#21 Endrin ketone

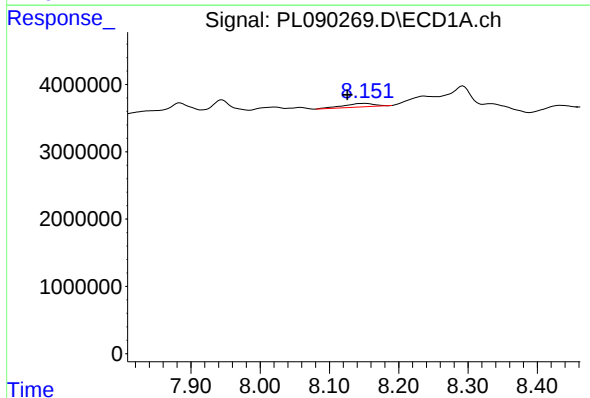
R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 1308498
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



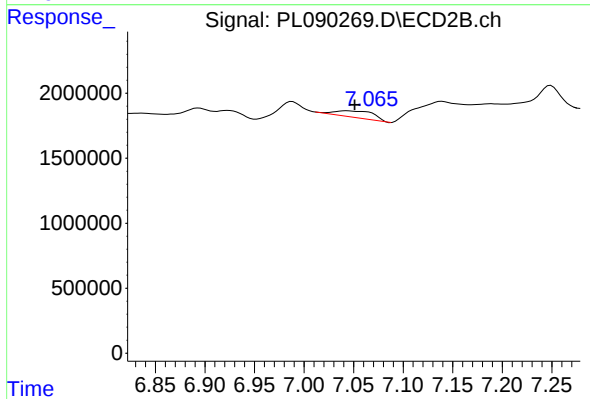
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.026 min
Response: 621149
Conc: 0.34 ng/ml



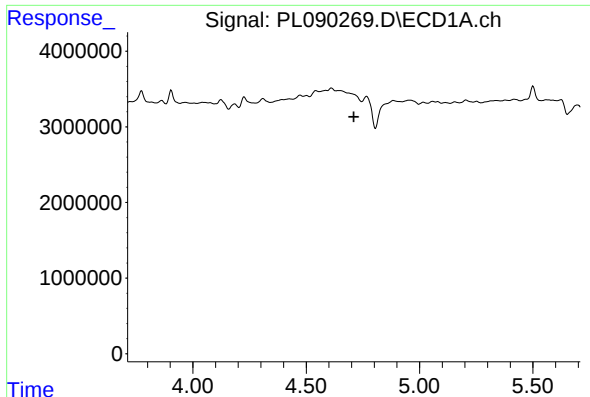
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.026 min
Response: 1726080
Conc: 1.04 ng/ml



#22 Mirex

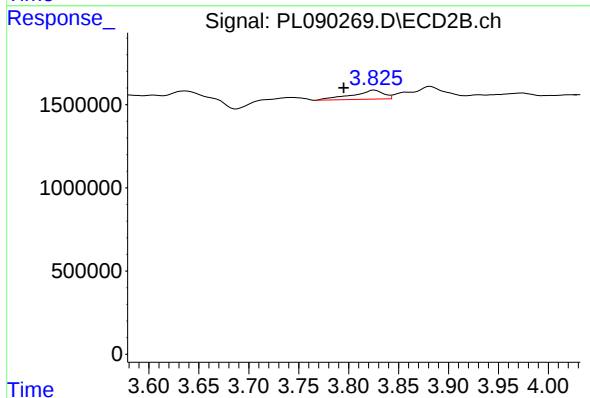
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 1384391
Conc: 0.90 ng/ml



#23 Chlordane-1

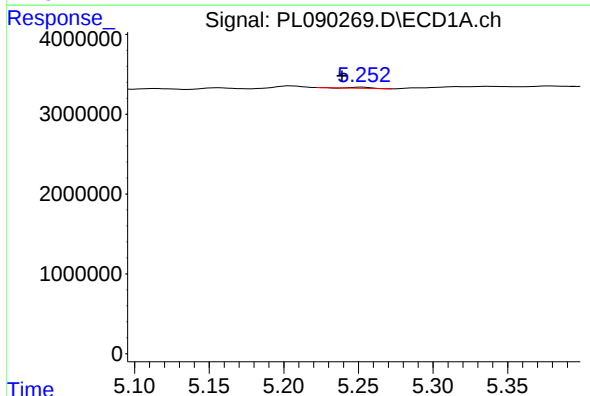
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



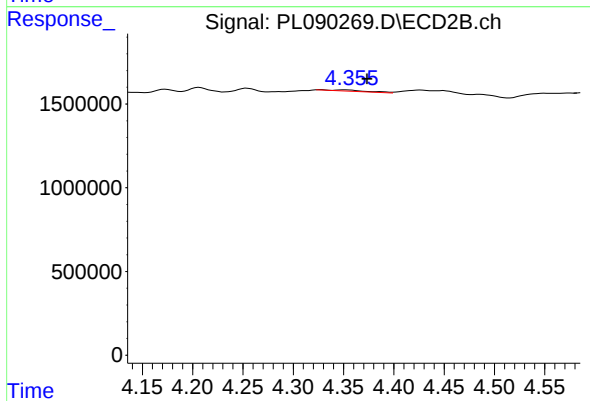
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 1176060
Conc: 17.93 ng/ml



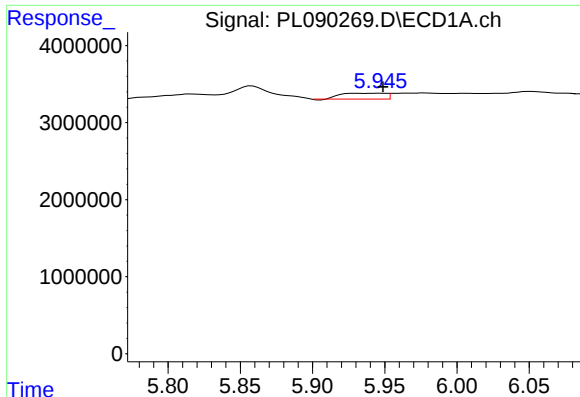
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 107003
Conc: 0.89 ng/ml



#24 Chlordane-2

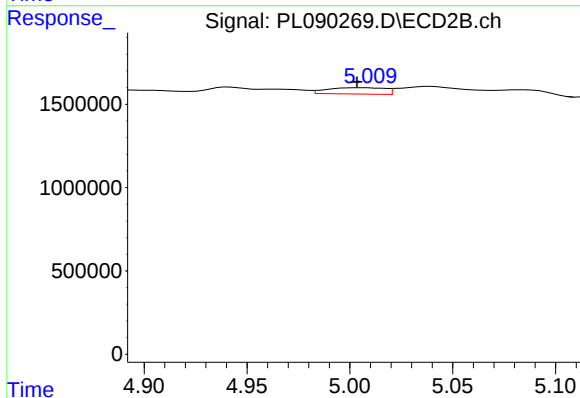
R.T.: 4.352 min
Delta R.T.: -0.022 min
Response: 170319
Conc: 2.14 ng/ml



#25 Chlordane-3

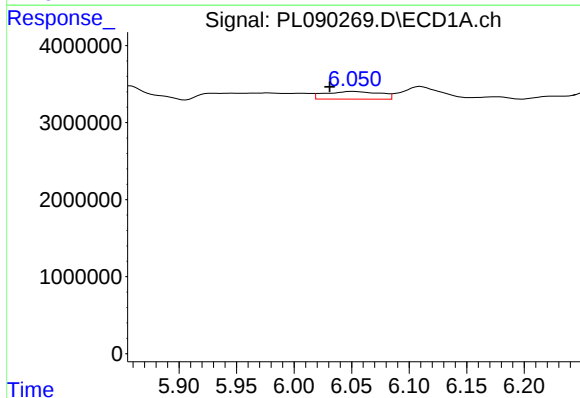
R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 1637998
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



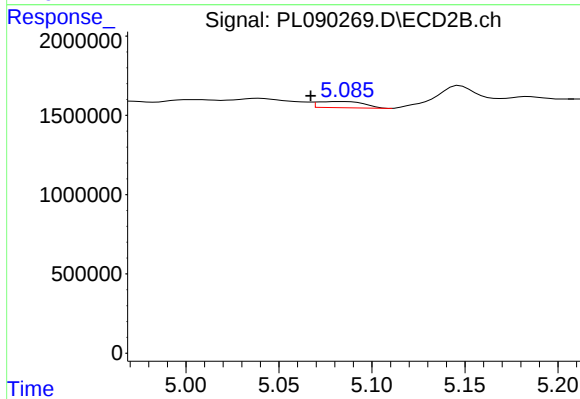
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 741857
Conc: 3.33 ng/ml



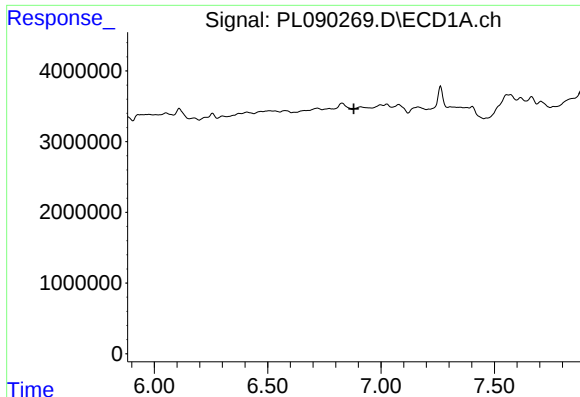
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 3324190
Conc: 6.80 ng/ml



#26 Chlordane-4

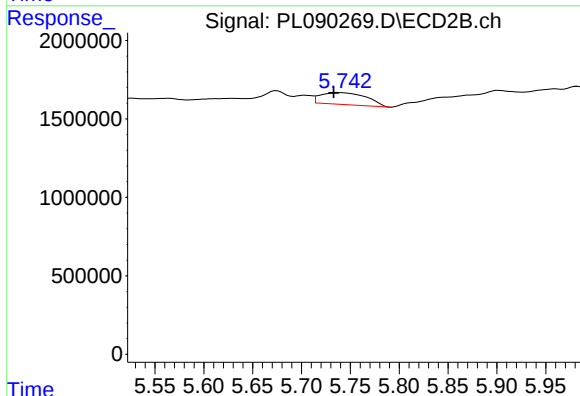
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 678518
Conc: 3.21 ng/ml



#27 Chlordane-5

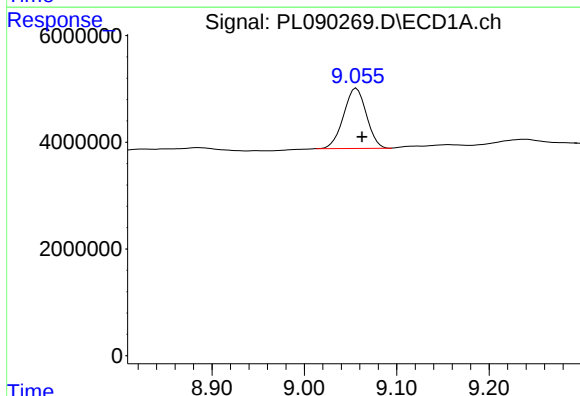
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B3



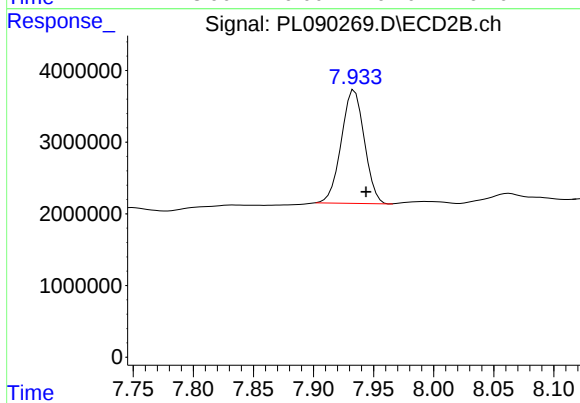
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 2467617
Conc: 36.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 19379709
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 21124885
Conc: 14.22 ng/ml