

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 11:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:42:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.783	48648578	52041355	22.657	26.661
28)	SA Decachlor...	9.058	7.923	39013208	48164501	25.590	25.429
Target Compounds							
3)	MA gamma-BHC...	0.000	3.632	0	164810	N.D.	0.063 #
4)	MA Heptachlor	4.910	0.000	5412307	0	2.032	N.D. #
5)	MB Aldrin	0.000	4.243	0	662832	N.D.	0.270 #
6)	B beta-BHC	0.000	3.916	0	587358	N.D.	0.499 #
7)	B delta-BHC	4.768	4.139	4400207	116934	1.616	0.046 #
8)	B Heptachlo...	0.000	4.741	0	211960	N.D.	0.094 #
9)	A Endosulfan I	0.000	5.126	0	304024	N.D.	0.144 #
10)	B gamma-Chl...	0.000	4.989	0	220103	N.D.	0.093 #
11)	B alpha-Chl...	0.000	5.045	0	169750	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	5.239	0	10753	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.374	0	406681	N.D.	0.179 #
14)	MA Endrin	0.000	5.667f	0	269969	N.D.	0.133 #
15)	B Endosulfa...	0.000	5.943	0	14406	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	5.777f	0	125065	N.D.	0.076 #
17)	MA 4,4'-DDT	0.000	6.073f	0	794549	N.D.	0.447 #
18)	B Endrin al...	0.000	6.120	0	247937	N.D.	0.159 #
19)	B Endosulfa...	0.000	6.343	0	92557	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.623	0	35013	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.846	0	87704	N.D.	0.040 #
22)	Mirex	0.000	7.033	0	52487	N.D.	0.028 #
23)	Chlordane-1	0.000	3.776	0	109756	N.D.	1.506 #
24)	Chlordane-2	0.000	4.333f	0	323019	N.D.	3.438 #
25)	Chlordane-3	0.000	4.989	0	220103	N.D.	0.906 #
26)	Chlordane-4	0.000	5.045	0	169750	N.D.	0.728 #
27)	Chlordane-5	0.000	5.724	0	30324	N.D.	0.438 #

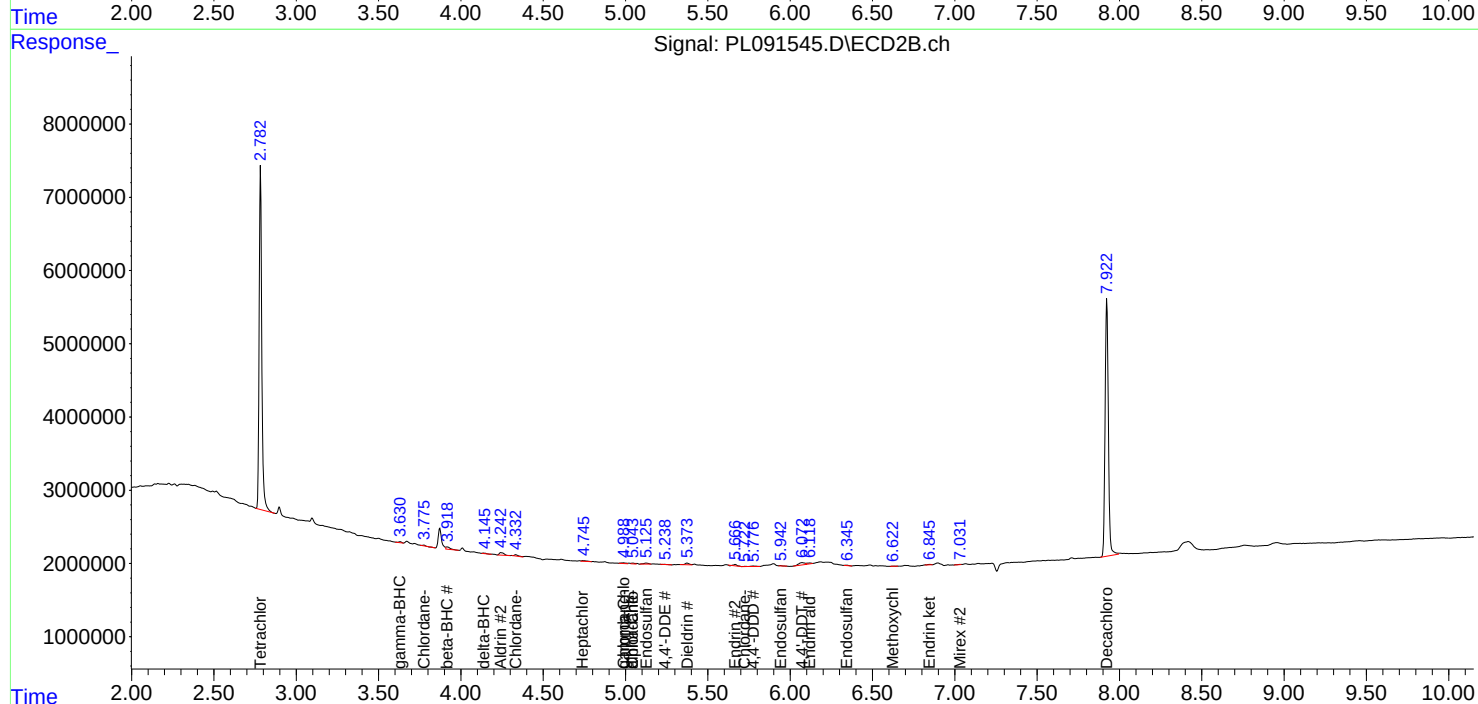
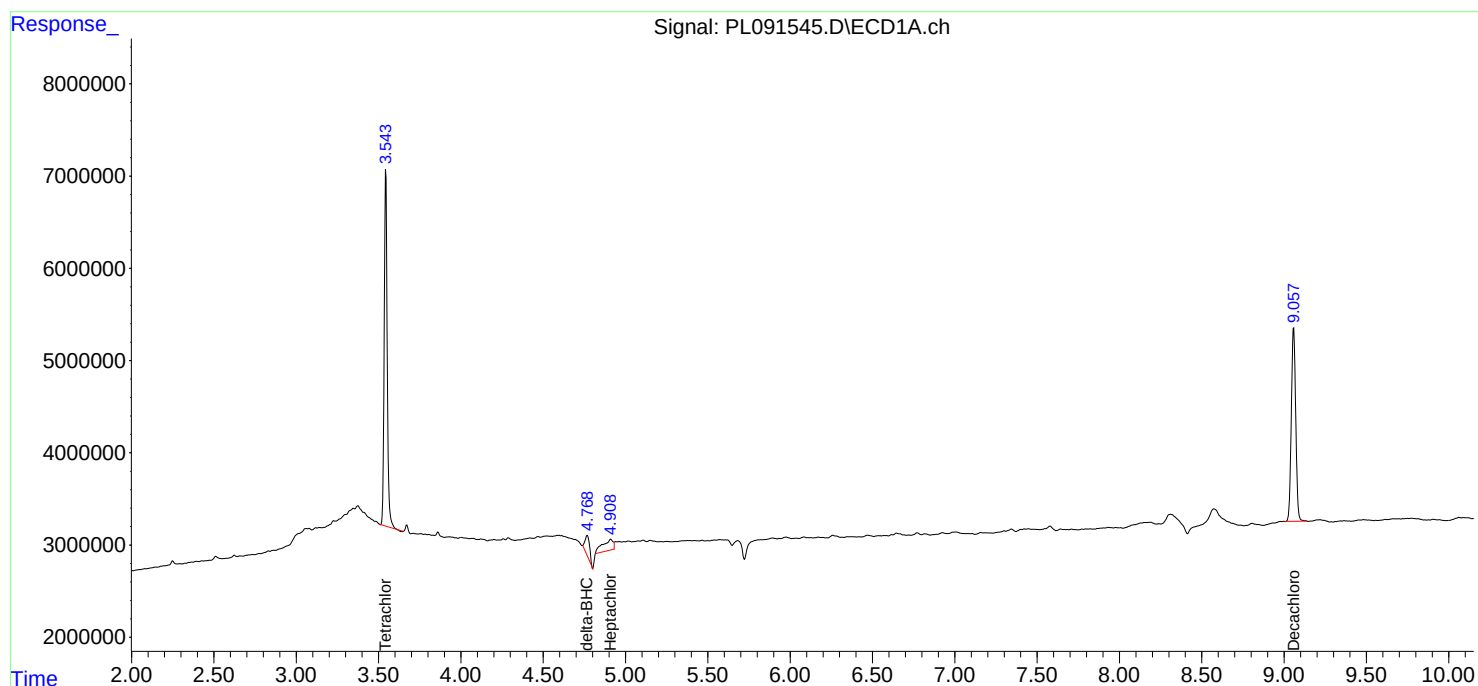
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

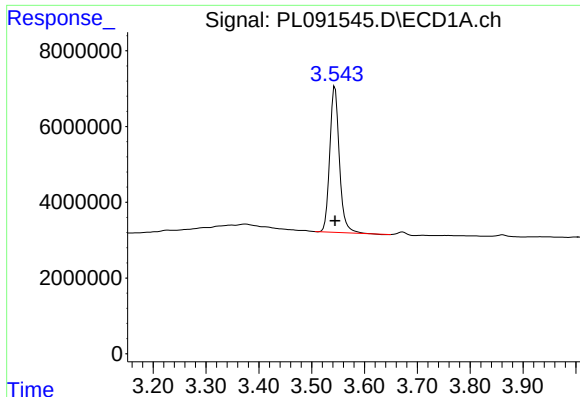
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 11:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:42:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

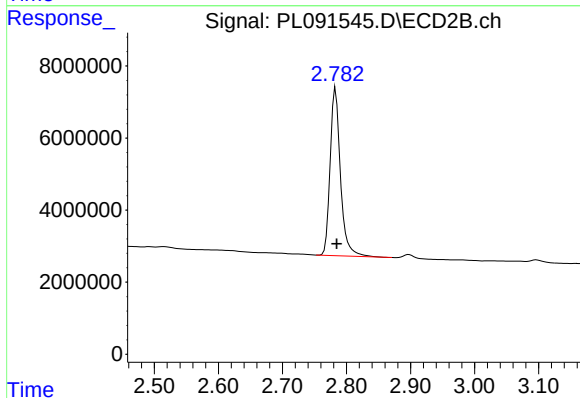




#1 Tetrachloro-m-xylene

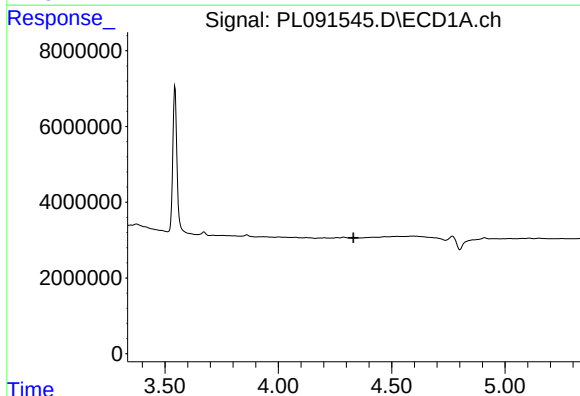
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 48648578
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



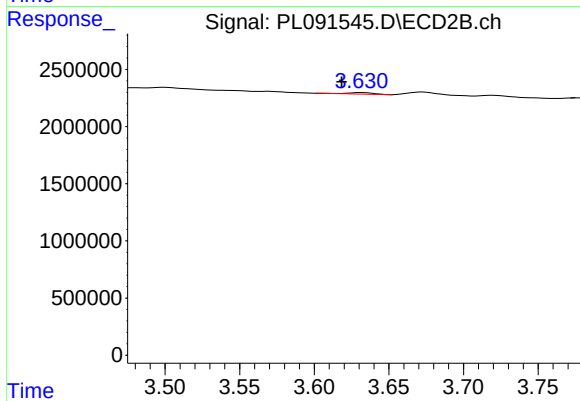
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 52041355
Conc: 26.66 ng/ml



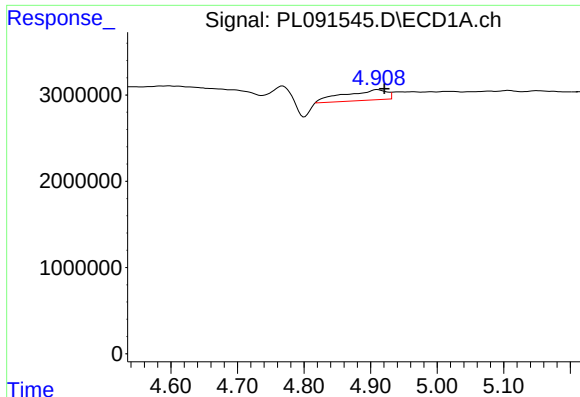
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

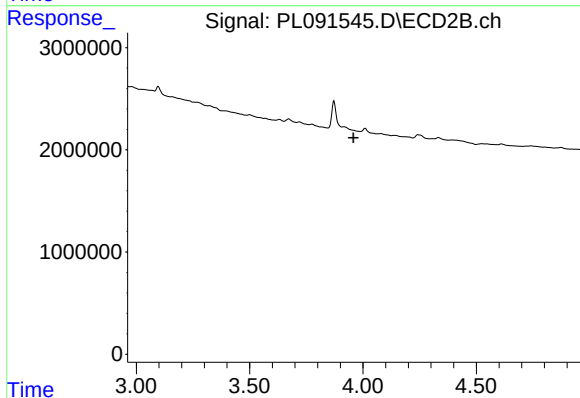
R.T.: 3.632 min
Delta R.T.: 0.013 min
Response: 164810
Conc: 0.06 ng/ml



#4 Heptachlor

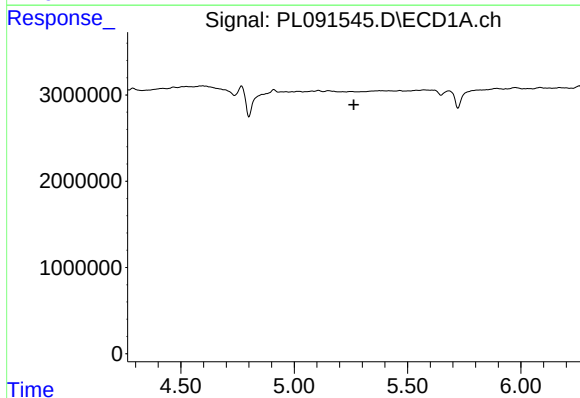
R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 5412307
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



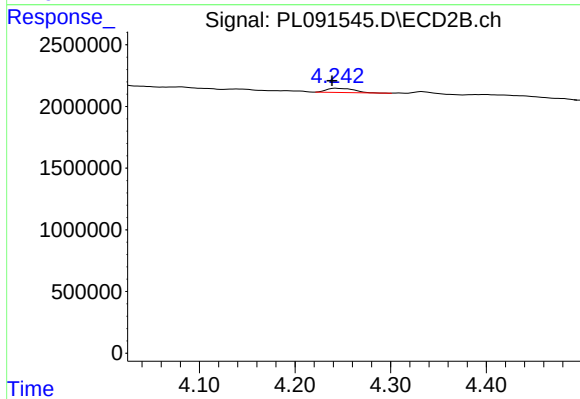
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



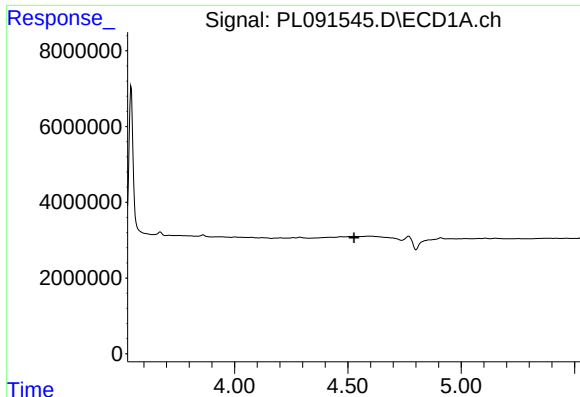
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

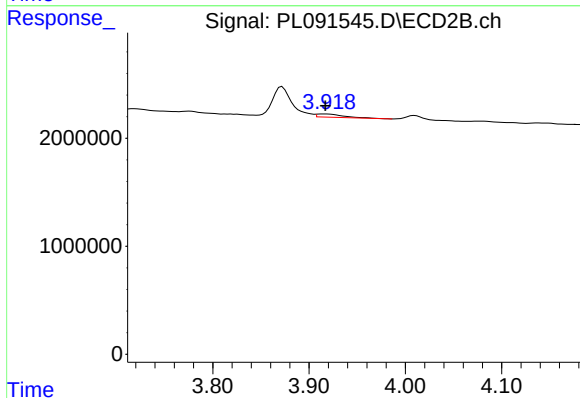
R.T.: 4.243 min
Delta R.T.: 0.004 min
Response: 662832
Conc: 0.27 ng/ml



#6 beta-BHC

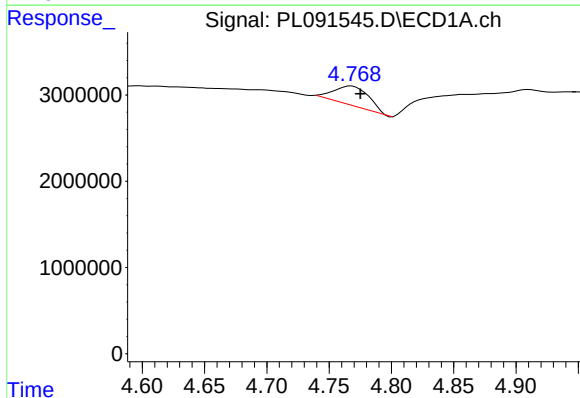
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



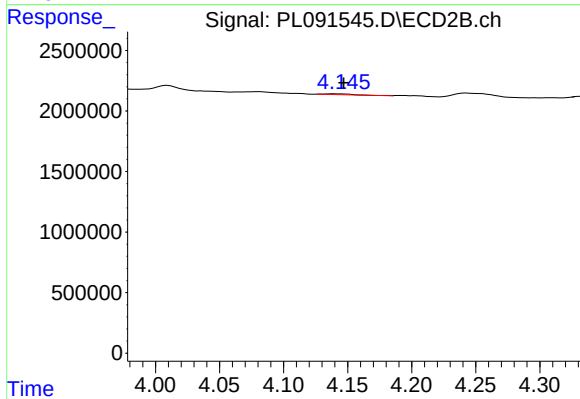
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 587358
Conc: 0.50 ng/ml



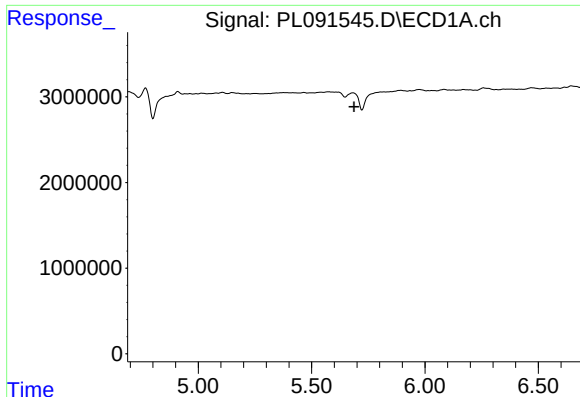
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 4400207
Conc: 1.62 ng/ml



#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 116934
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

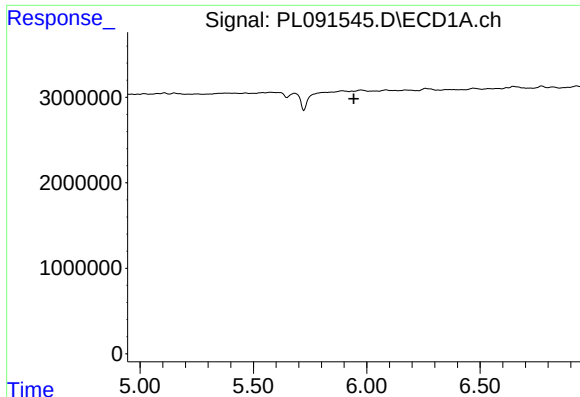
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 211960
Conc: 0.09 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

#9 Endosulfan I

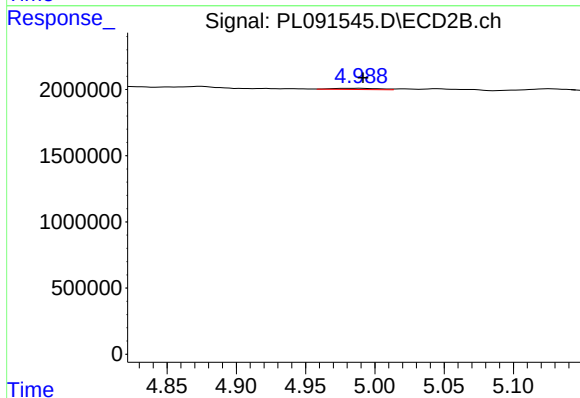
R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 304024
Conc: 0.14 ng/ml



#10 gamma-Chlordane

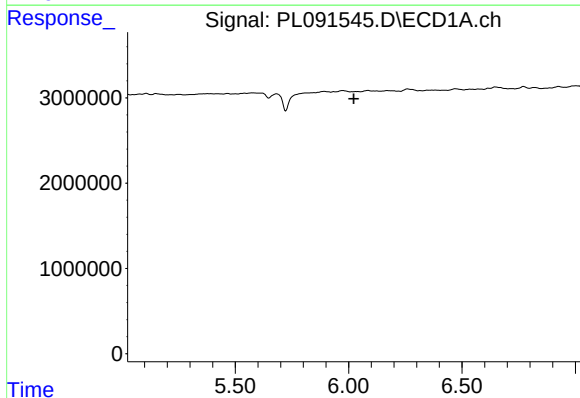
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



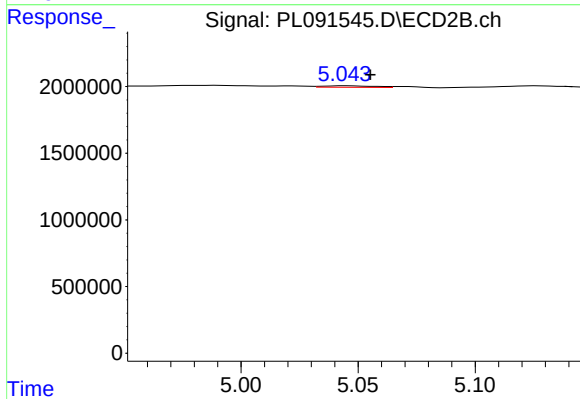
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 220103
Conc: 0.09 ng/ml



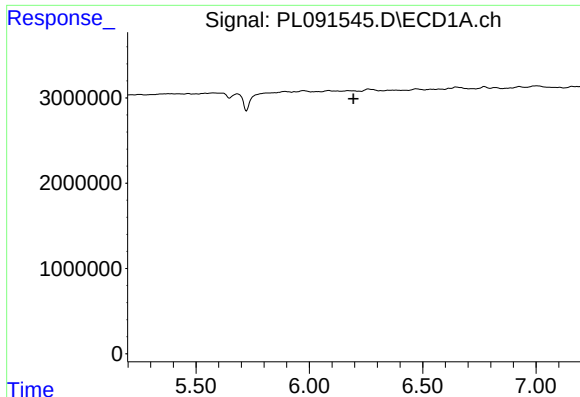
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

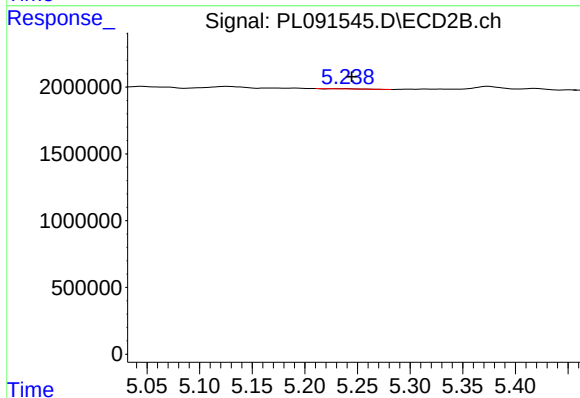
R.T.: 5.045 min
Delta R.T.: -0.011 min
Response: 169750
Conc: 0.07 ng/ml



#12 4,4'-DDE

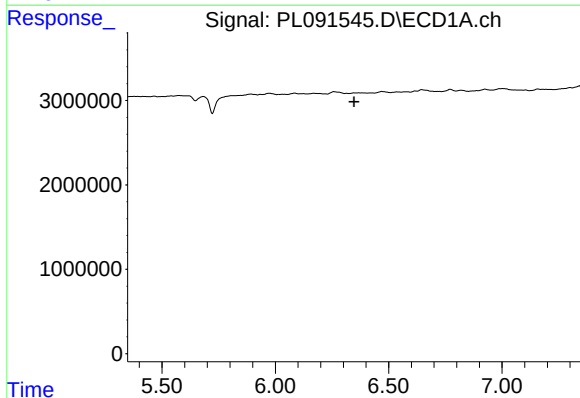
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



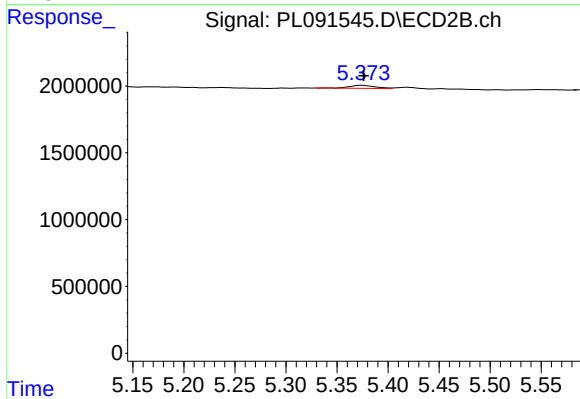
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 10753
Conc: 0.01 ng/ml



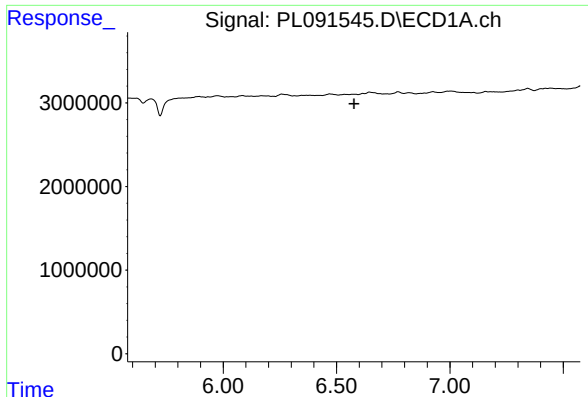
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

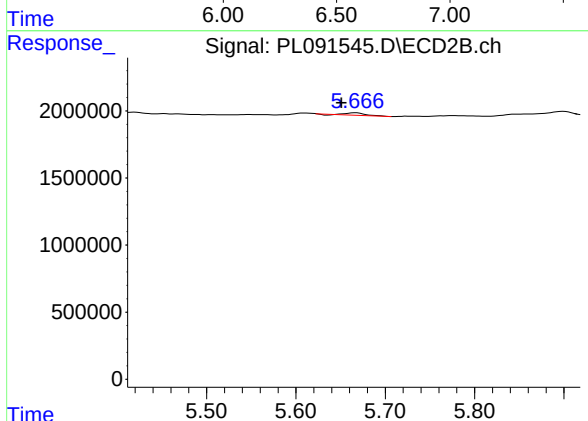
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 406681
Conc: 0.18 ng/ml



#14 Endrin

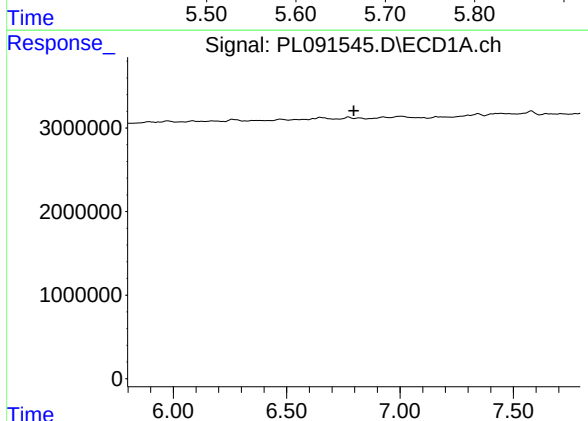
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



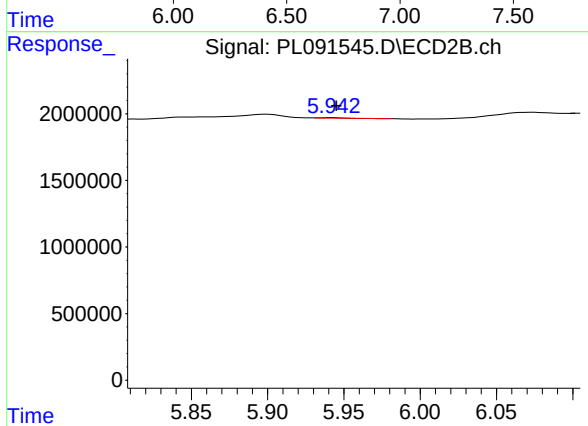
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 269969
Conc: 0.13 ng/ml



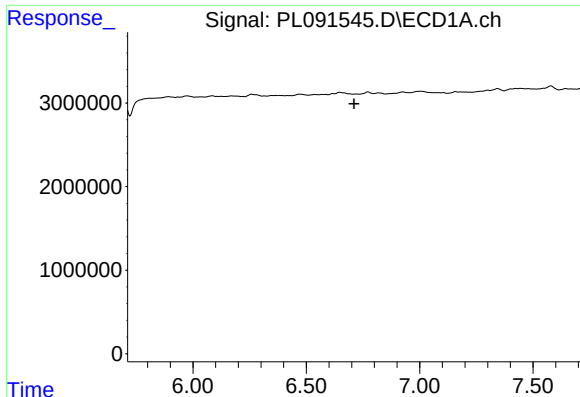
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

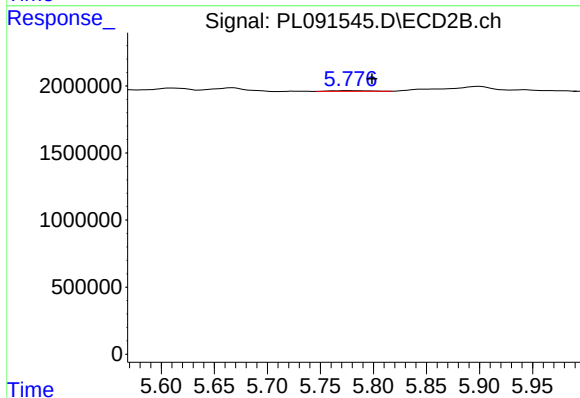
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 14406
Conc: 0.01 ng/ml



#16 4,4'-DDD

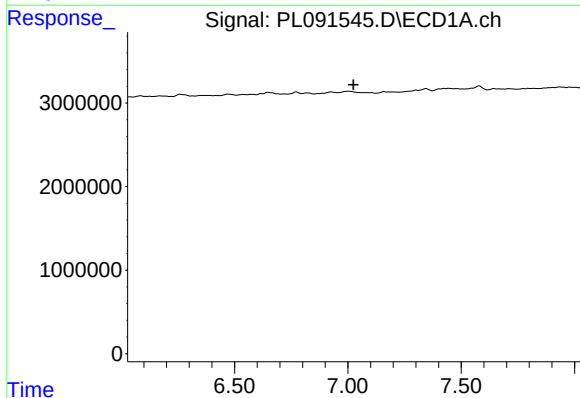
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



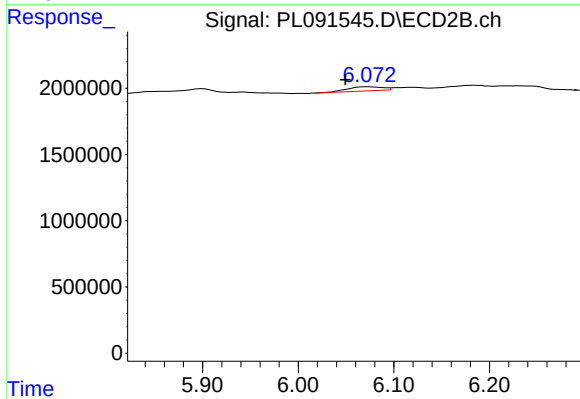
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.022 min
Response: 125065
Conc: 0.08 ng/ml



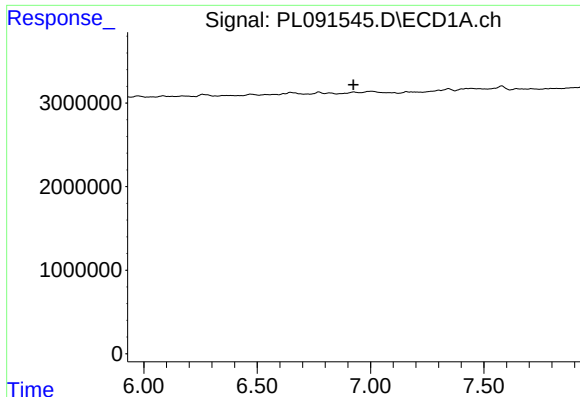
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

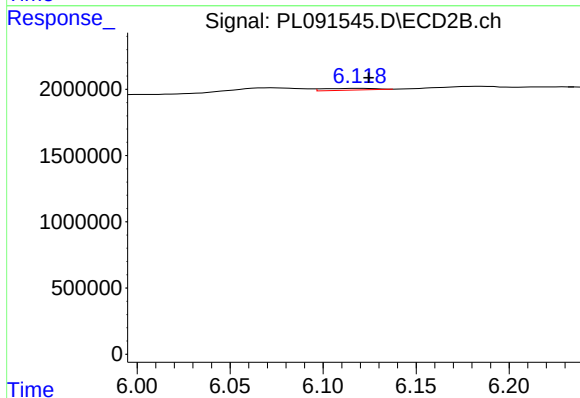
R.T.: 6.073 min
Delta R.T.: 0.024 min
Response: 794549
Conc: 0.45 ng/ml



#18 Endrin aldehyde

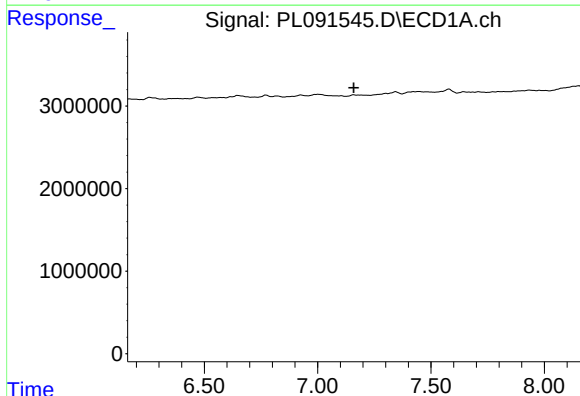
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



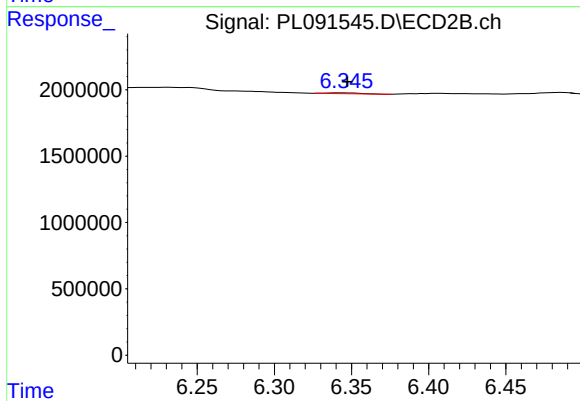
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 247937
Conc: 0.16 ng/ml



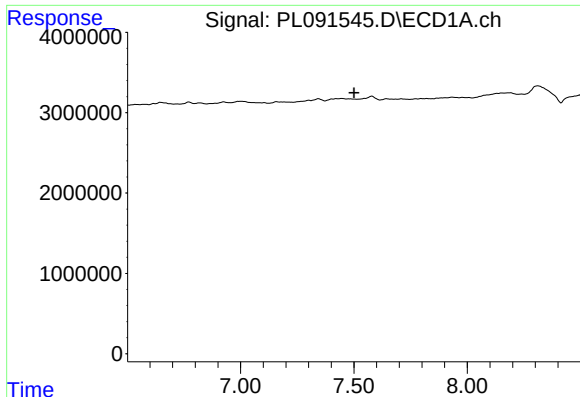
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

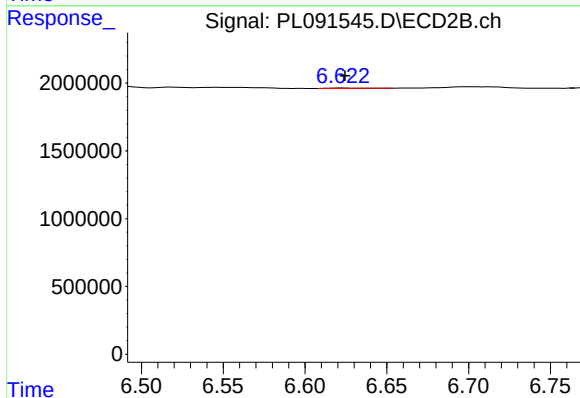
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 92557
Conc: 0.05 ng/ml



#20 Methoxychlor

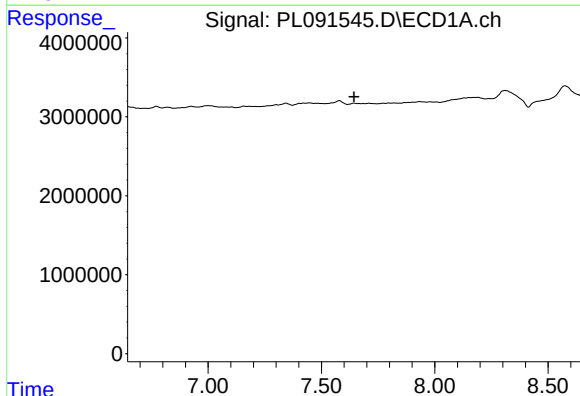
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



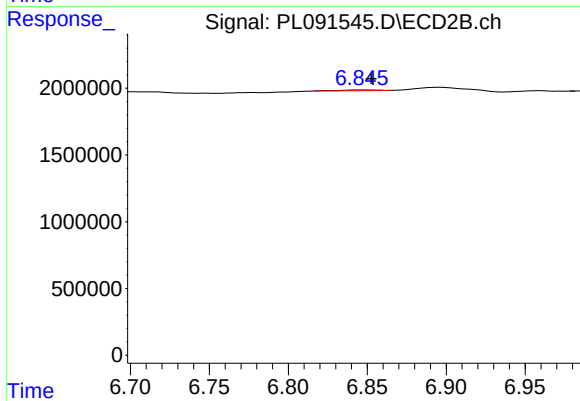
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 35013
Conc: 0.04 ng/ml



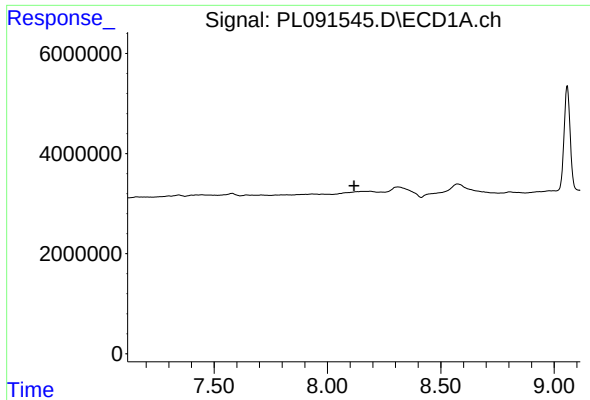
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

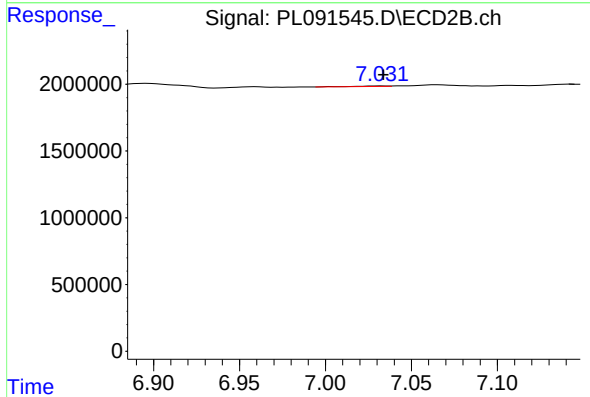
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 87704
Conc: 0.04 ng/ml



#22 Mirex

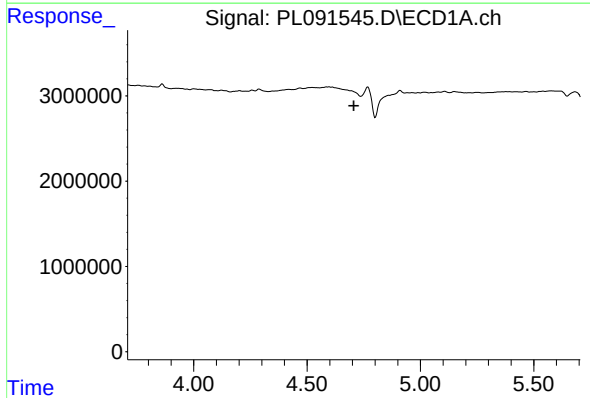
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



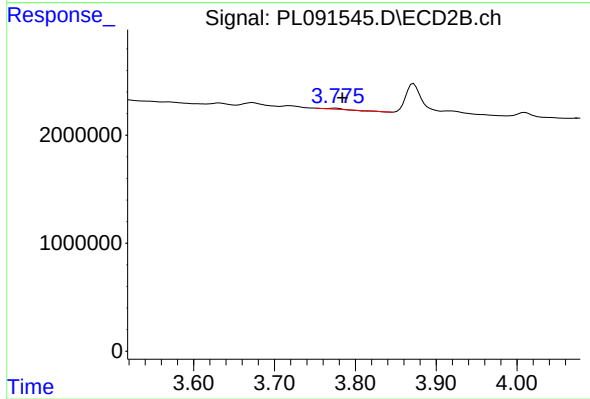
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 52487
Conc: 0.03 ng/ml



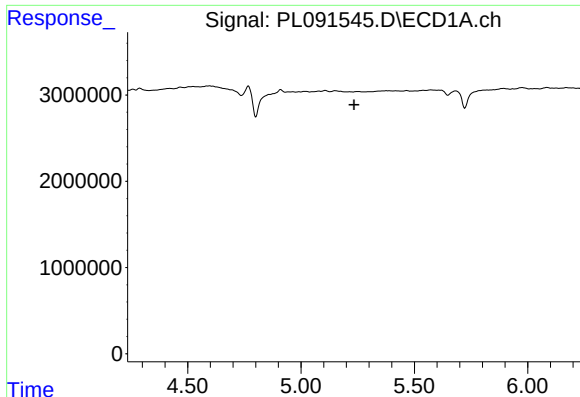
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

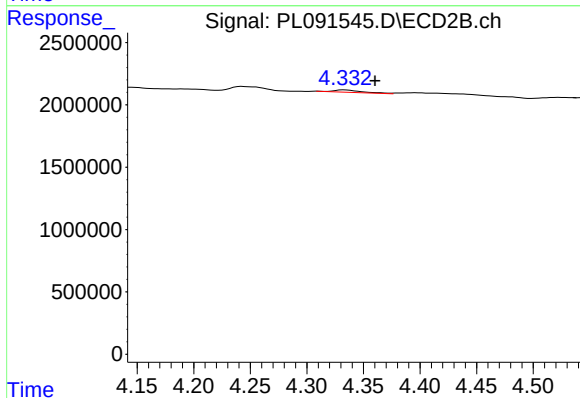
R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 109756
Conc: 1.51 ng/ml



#24 Chlordane-2

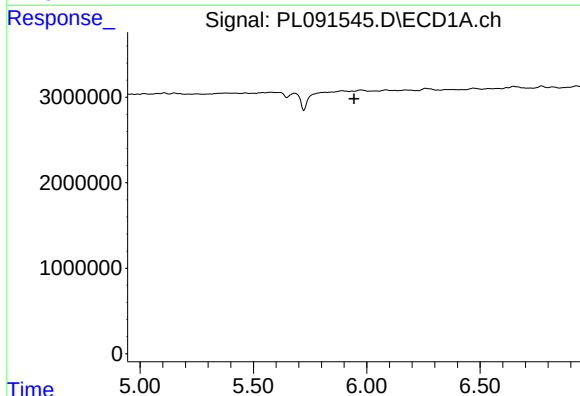
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



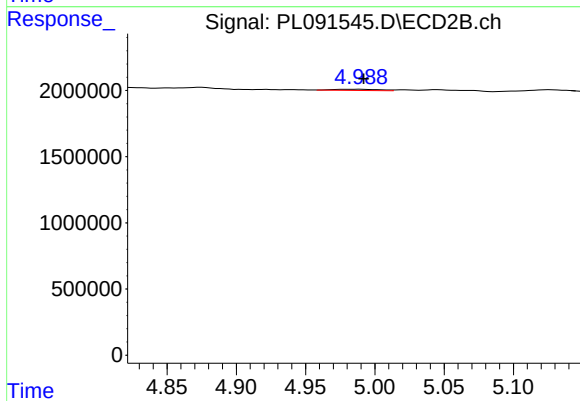
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 323019
Conc: 3.44 ng/ml



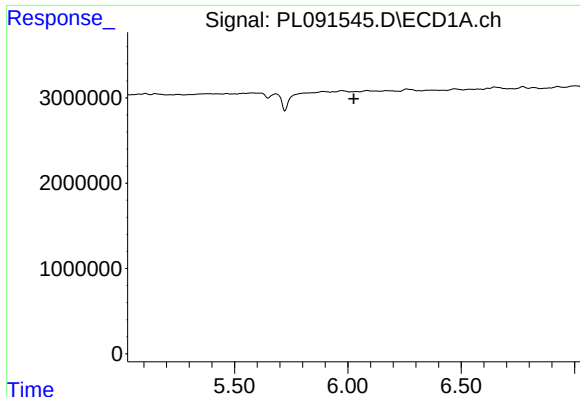
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 220103
Conc: 0.91 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

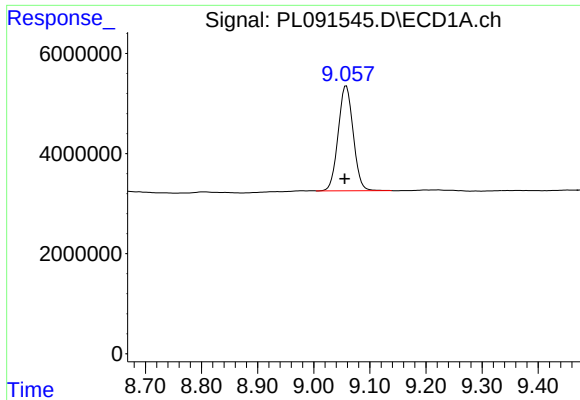
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 169750
Conc: 0.73 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

#27 Chlordane-5

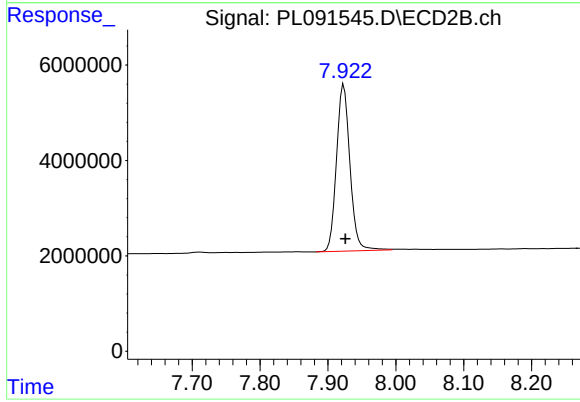
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 30324
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 39013208
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 48164501
Conc: 25.43 ng/ml