

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 15:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:53:34 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...	3.545	2.784	47082967	46477286	21.928	23.810
28)	SA Decachlor...	9.060	7.926	39106515	48210427	25.651	25.453
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	290522	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.632	0	139729	N.D.	0.053 #
4)	MA Heptachlor	4.911	0.000	2448970	0	0.920	N.D. #
5)	MB Aldrin	0.000	4.246	0	2248597	N.D.	0.914 #
6)	B beta-BHC	0.000	3.923	0	187266	N.D.	0.159 #
7)	B delta-BHC	0.000	4.145	0	372593	N.D.	0.147 #
8)	B Heptachlo...	5.686	4.749	5793411	48198	2.368	0.021 #
10)	B gamma-Chl...	5.916f	4.995	12230132	1367332	5.061	0.578 #
11)	B alpha-Chl...	0.000	5.045	0	305586	N.D.	0.130 #
12)	B 4,4'-DDE	0.000	5.247	0	2973190	N.D.	1.423 #
13)	MA Dieldrin	0.000	5.378	0	726916	N.D.	0.319 #
14)	MA Endrin	0.000	5.669f	0	3252805	N.D.	1.597 #
16)	A 4,4'-DDD	0.000	5.789	0	129942	N.D.	0.079 #
17)	MA 4,4'-DDT	0.000	6.048	0	188659	N.D.	0.106 #
18)	B Endrin al...	0.000	6.143f	0	647694	N.D.	0.416 #
19)	B Endosulfa...	0.000	6.342	0	129524	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.621	0	33263	N.D.	0.033 #
22)	Mirex	0.000	7.034	0	6547	N.D.	0.004 #
23)	Chlordane-1	0.000	3.776	0	229104	N.D.	3.143 #
24)	Chlordane-2	0.000	4.372	0	1387846	N.D.	14.771 #
25)	Chlordane-3	5.916f	4.995	12230132	1367332	35.212	5.631 #
26)	Chlordane-4	0.000	5.045	0	305586	N.D.	1.311 #
27)	Chlordane-5	0.000	5.736	0	229436	N.D.	3.314 #

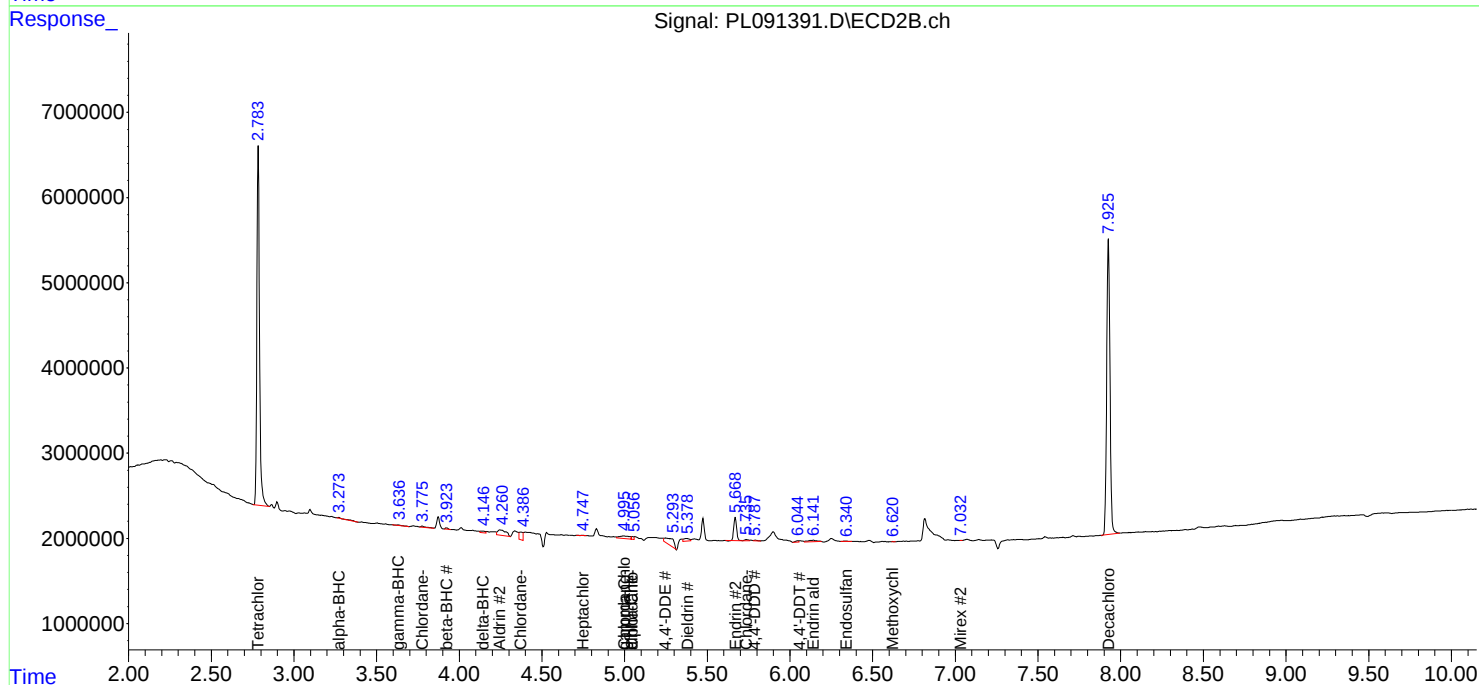
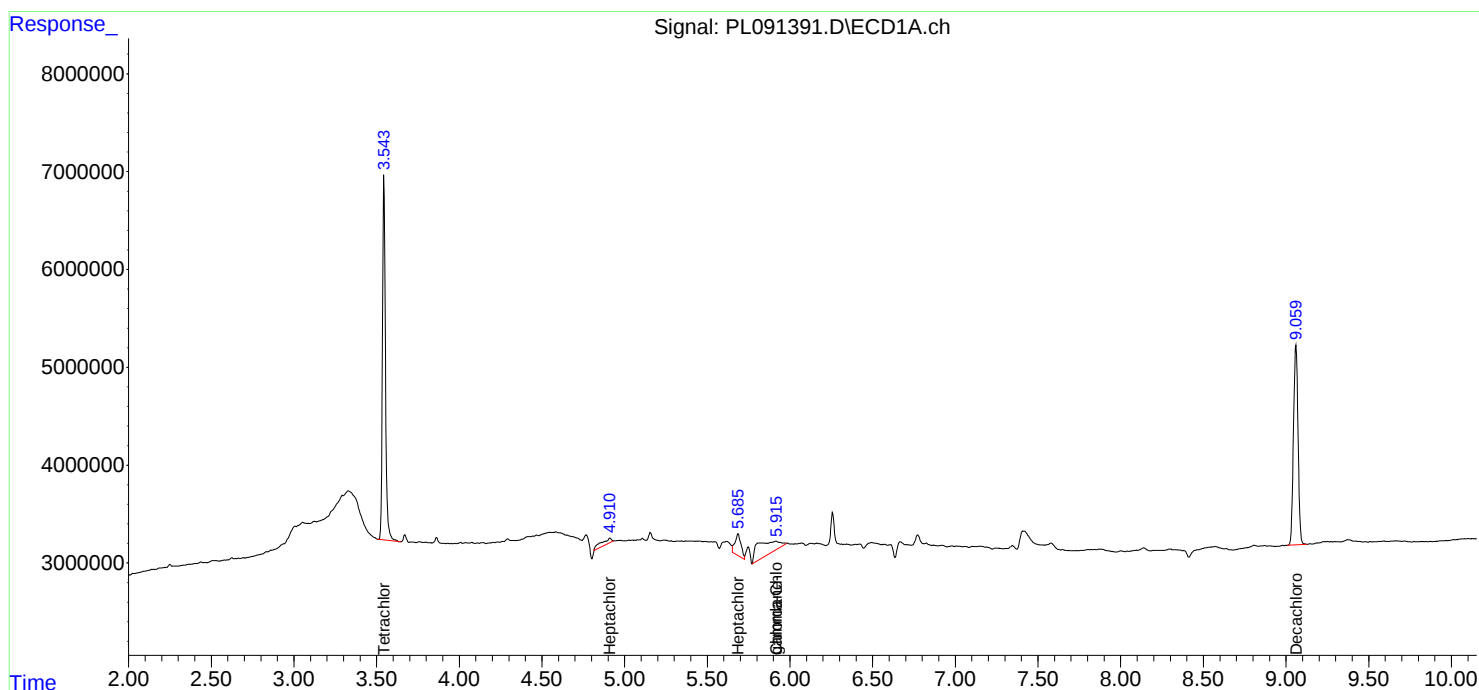
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

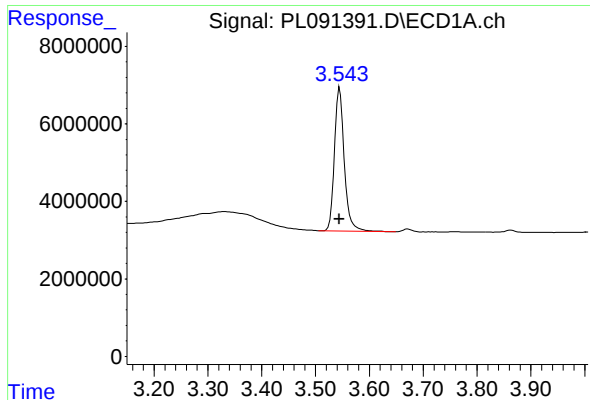
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 15:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:53:34 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

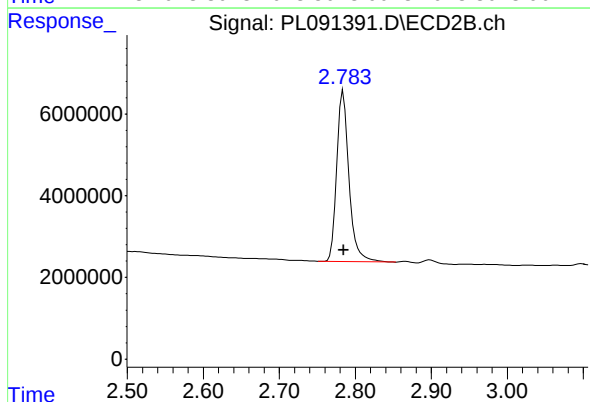




#1 Tetrachloro-m-xylene

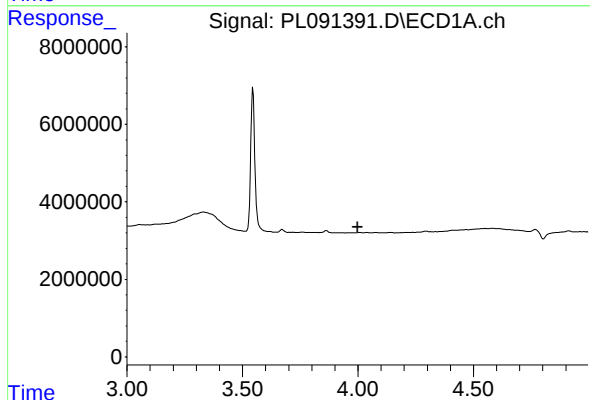
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47082967
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



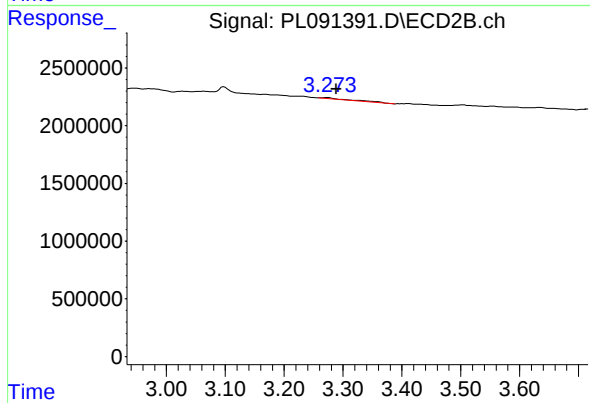
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 46477286
Conc: 23.81 ng/ml



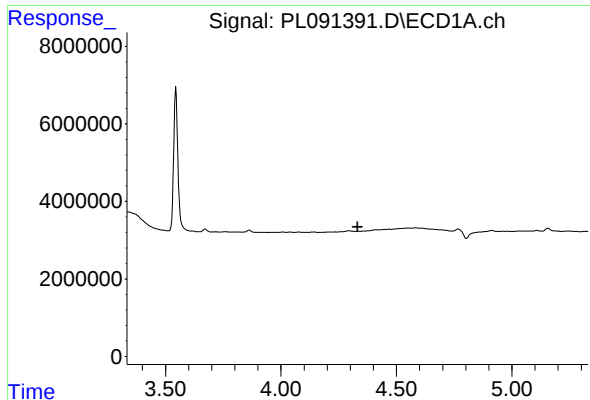
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

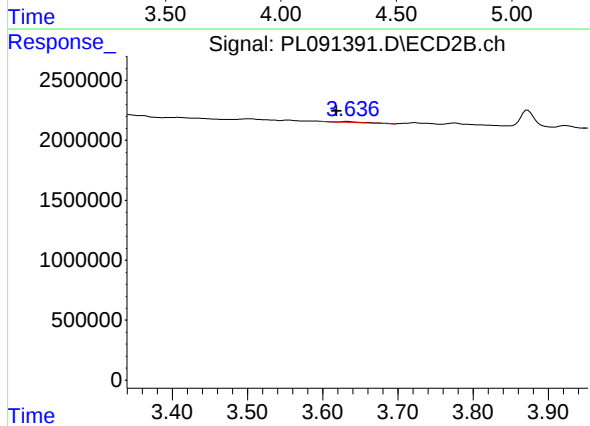
R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 290522
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

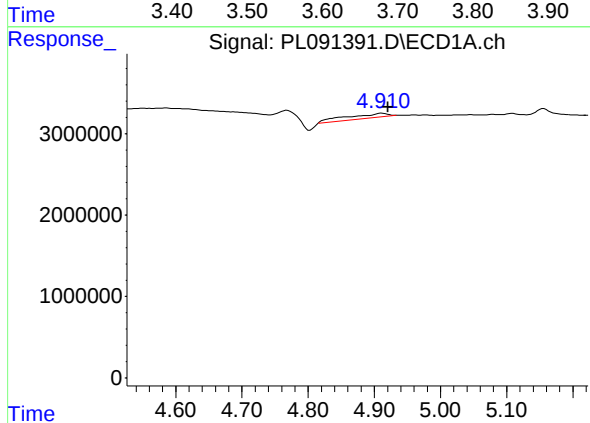
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



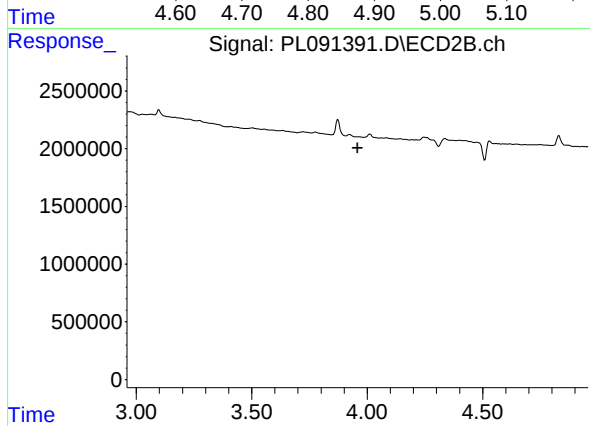
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.013 min
Response: 139729
Conc: 0.05 ng/ml



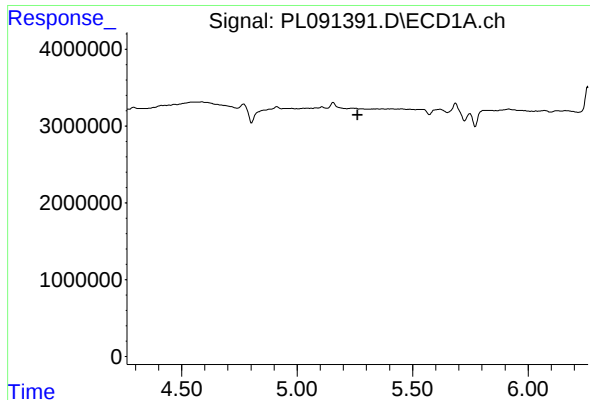
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 2448970
Conc: 0.92 ng/ml



#4 Heptachlor

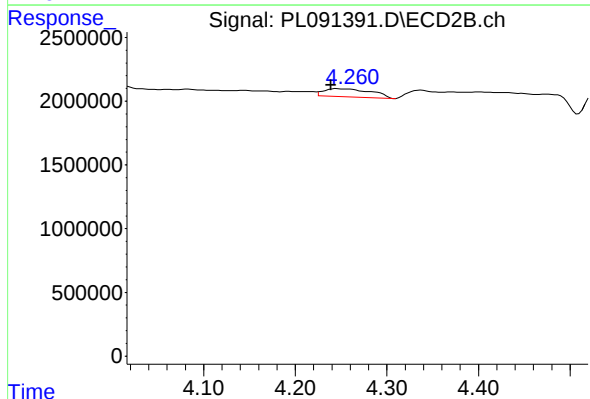
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

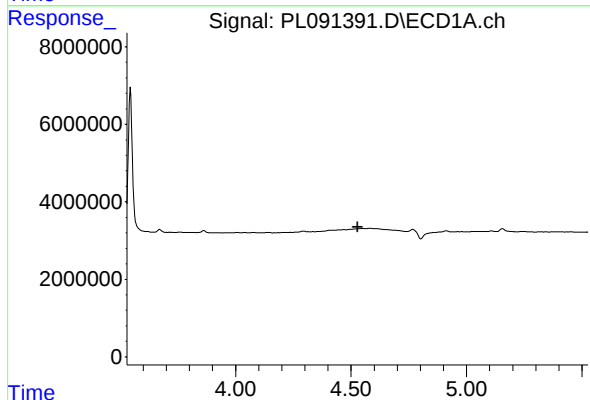
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



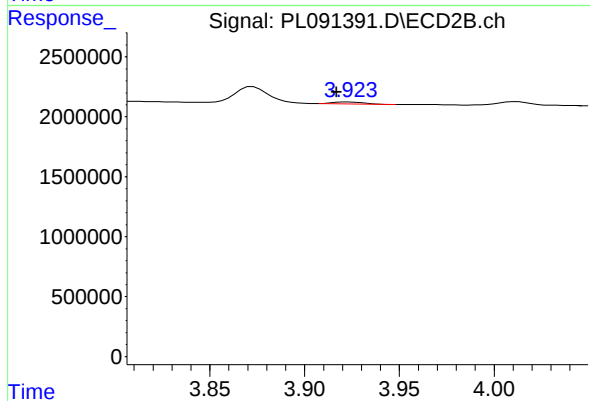
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.007 min
Response: 2248597
Conc: 0.91 ng/ml



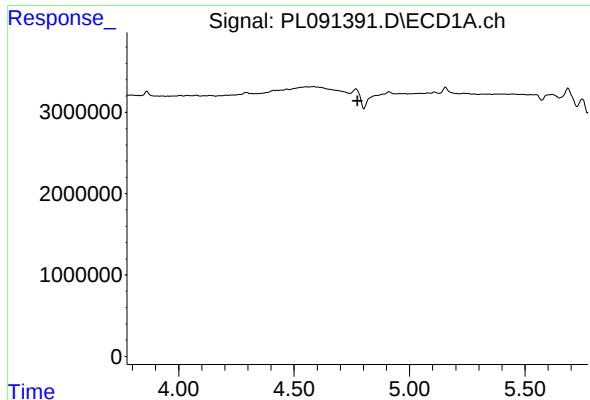
#6 beta-BHC

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



#6 beta-BHC

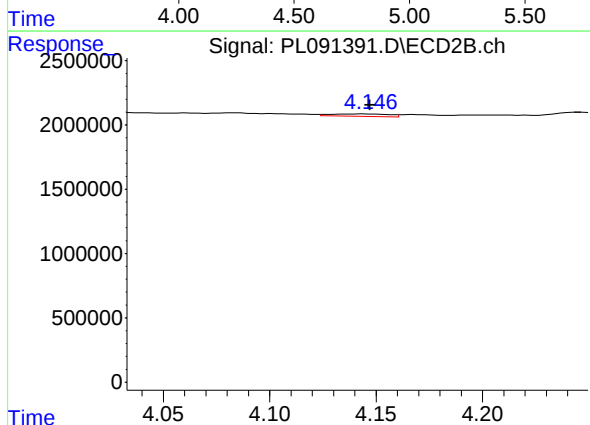
R.T.: 3.923 min
Delta R.T.: 0.006 min
Response: 187266
Conc: 0.16 ng/ml



#7 delta-BHC

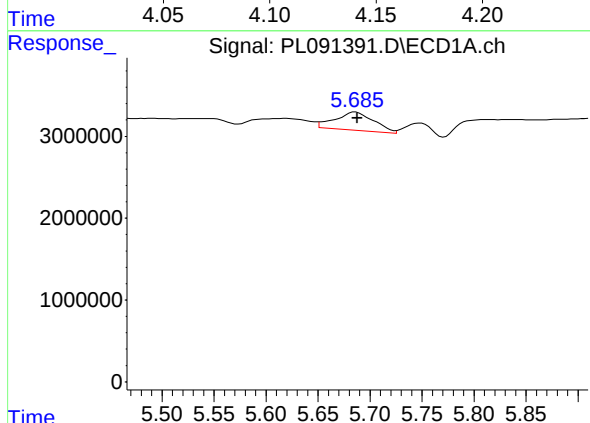
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



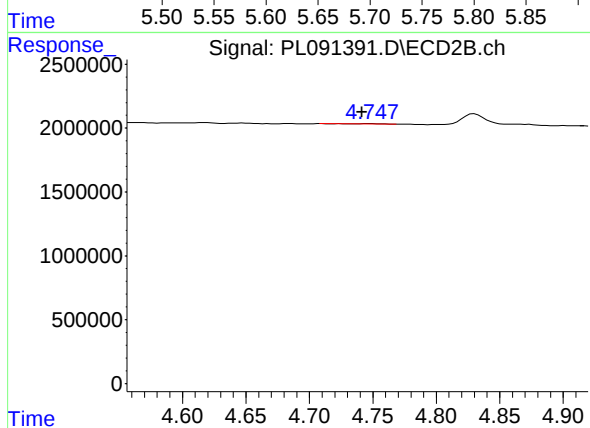
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 372593
Conc: 0.15 ng/ml



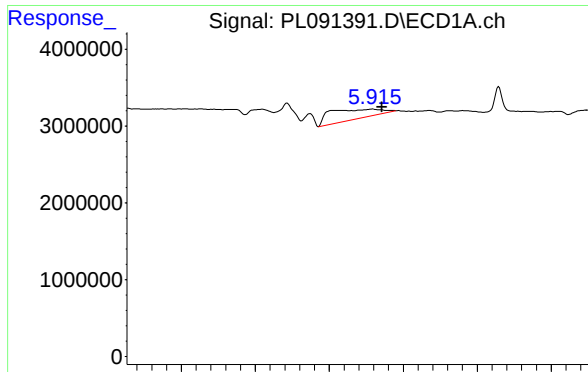
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 5793411
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

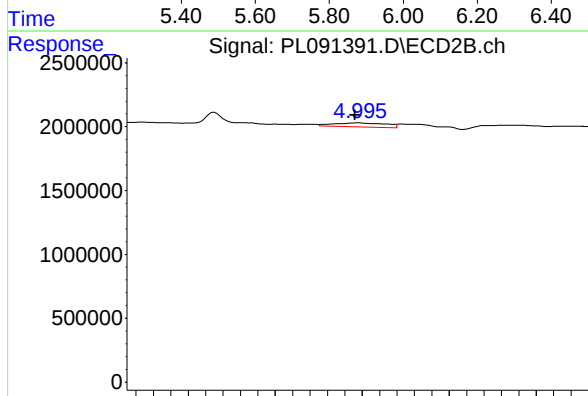
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 48198
Conc: 0.02 ng/ml



#10 gamma-Chlordane

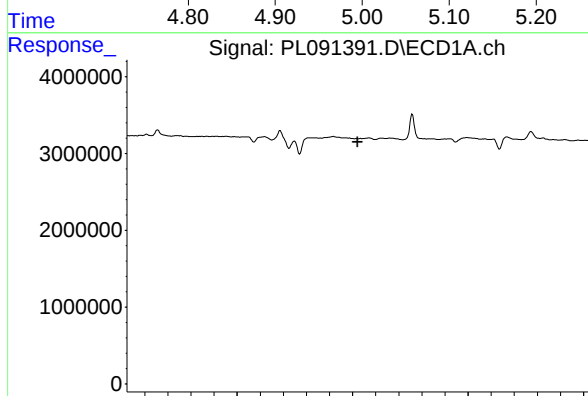
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 12230132
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



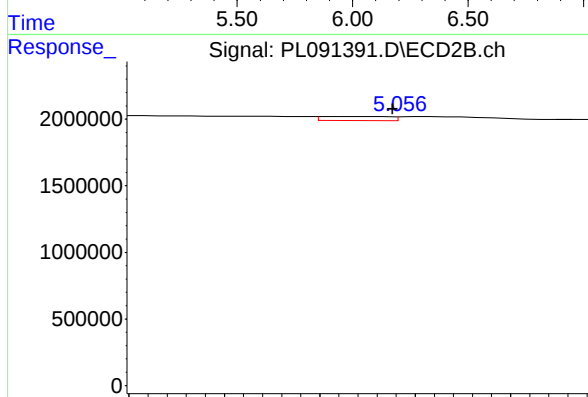
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1367332
Conc: 0.58 ng/ml



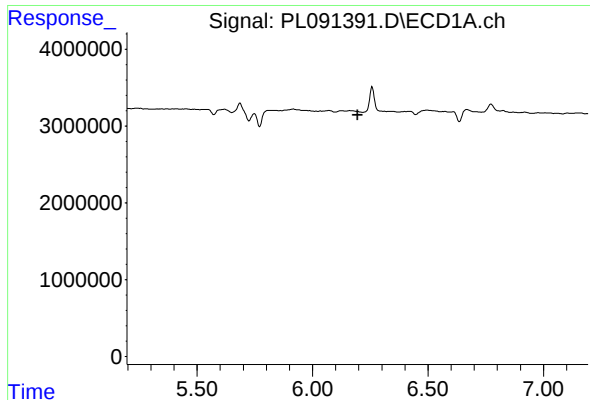
#11 alpha-Chlordane

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



#11 alpha-Chlordane

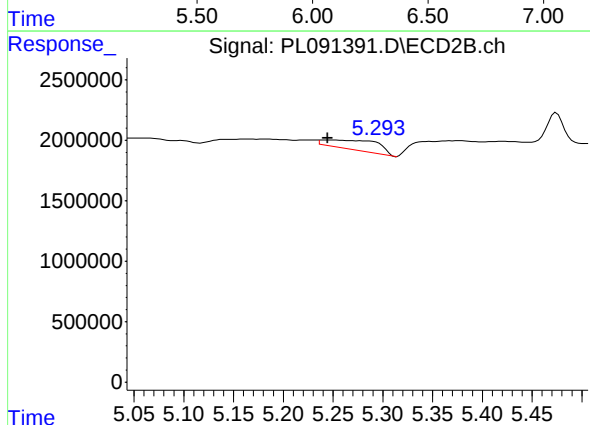
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 305586
Conc: 0.13 ng/ml



#12 4,4'-DDE

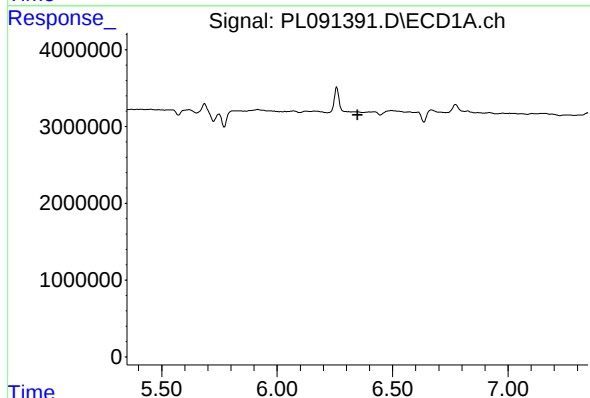
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



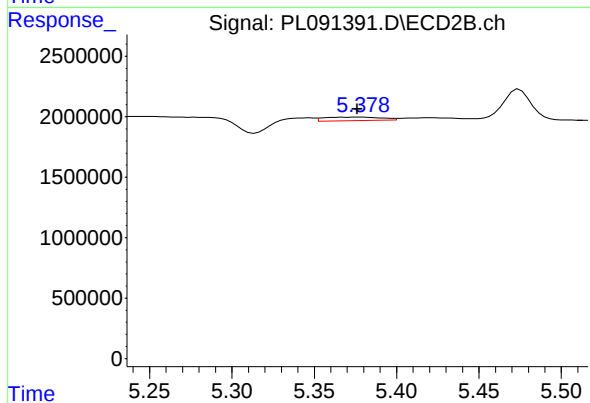
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 2973190
Conc: 1.42 ng/ml



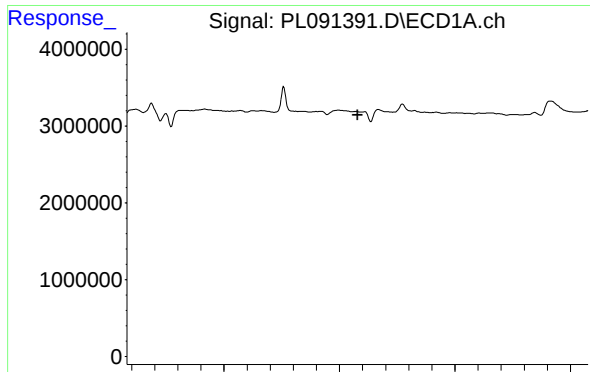
#13 Dieldrin

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



#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 726916
Conc: 0.32 ng/ml

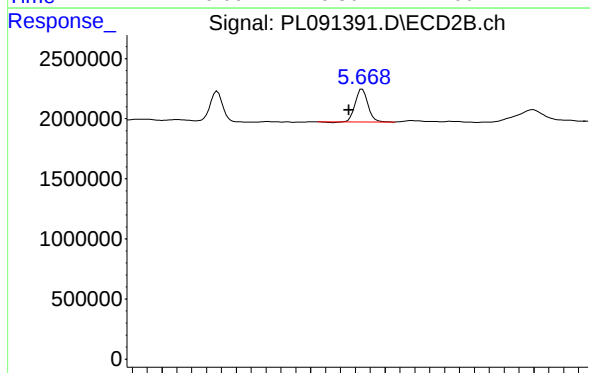


#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

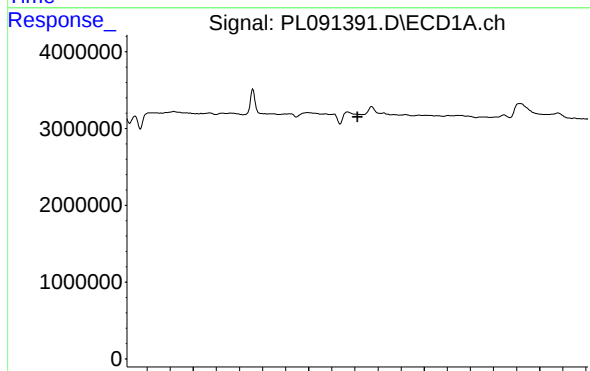
Time



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 3252805
Conc: 1.60 ng/ml

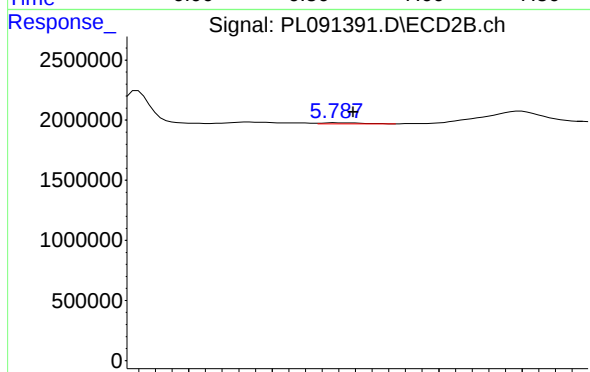
Time



#16 4,4'-DDD

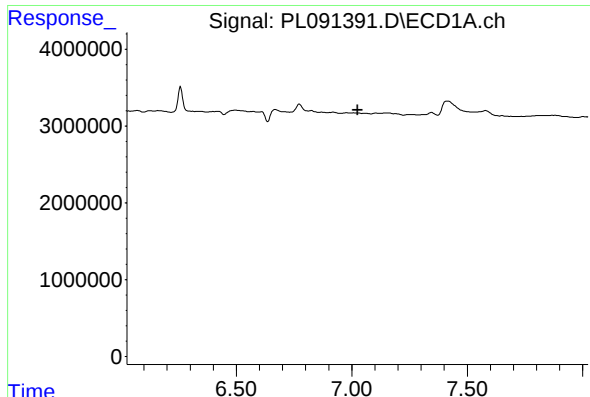
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Time



#16 4,4'-DDD

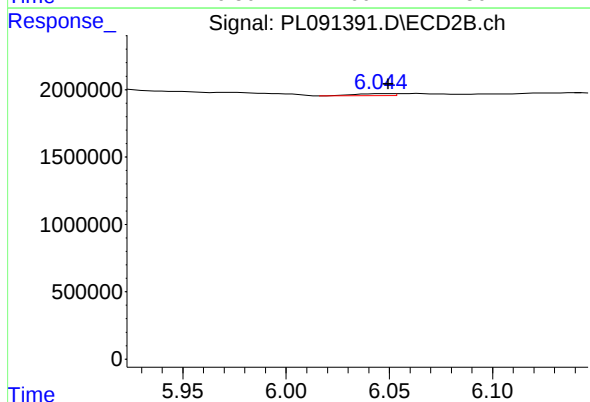
R.T.: 5.789 min
Delta R.T.: -0.010 min
Response: 129942
Conc: 0.08 ng/ml



#17 4,4'-DDT

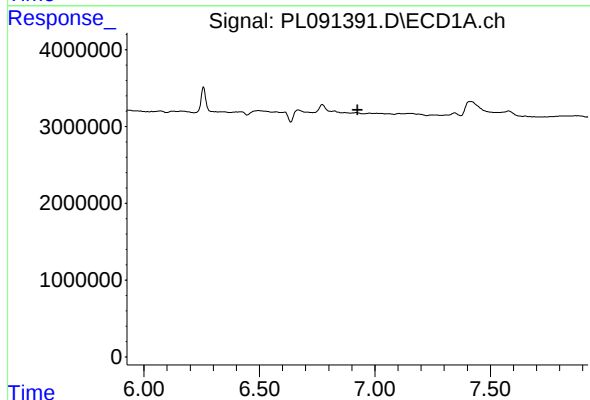
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



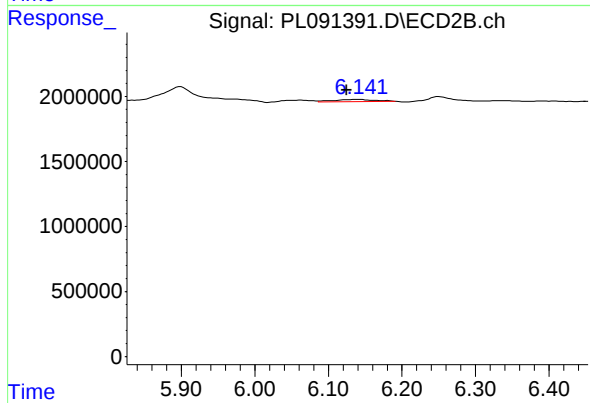
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 188659
Conc: 0.11 ng/ml



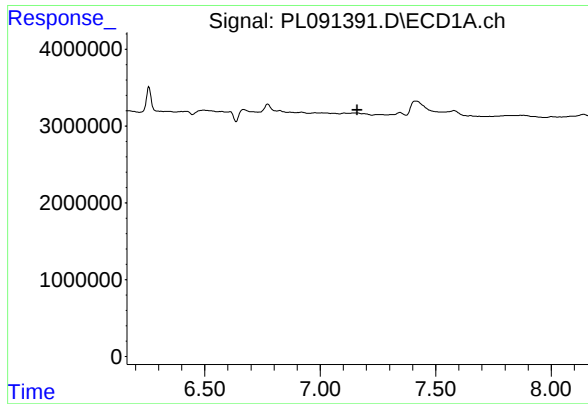
#18 Endrin aldehyde

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



#18 Endrin aldehyde

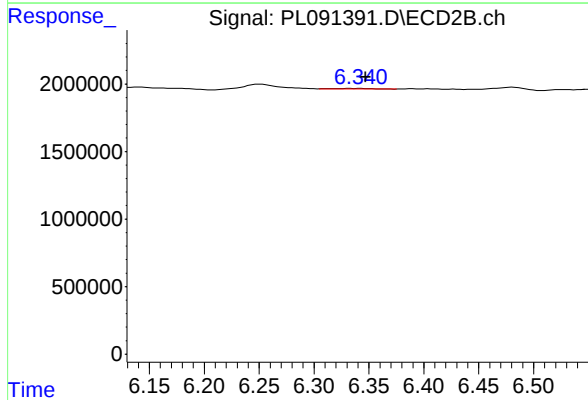
R.T.: 6.143 min
Delta R.T.: 0.018 min
Response: 647694
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

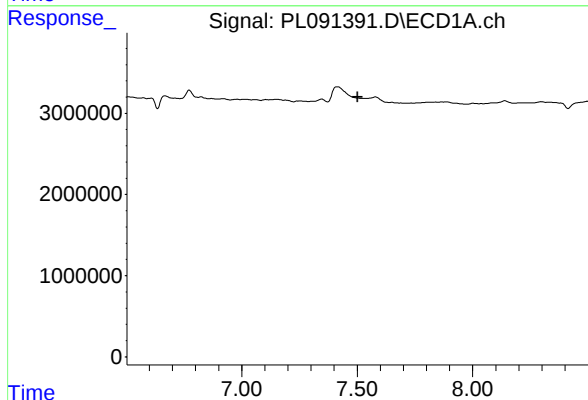
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



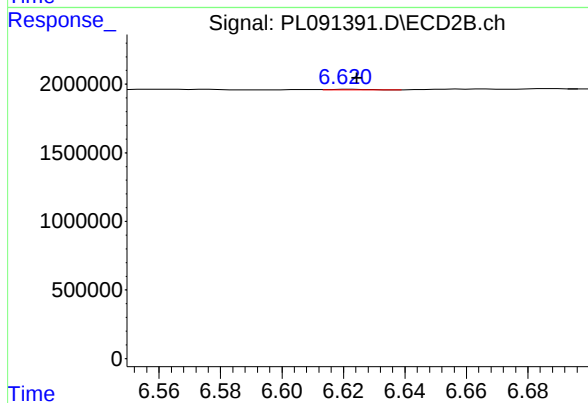
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 129524
Conc: 0.07 ng/ml



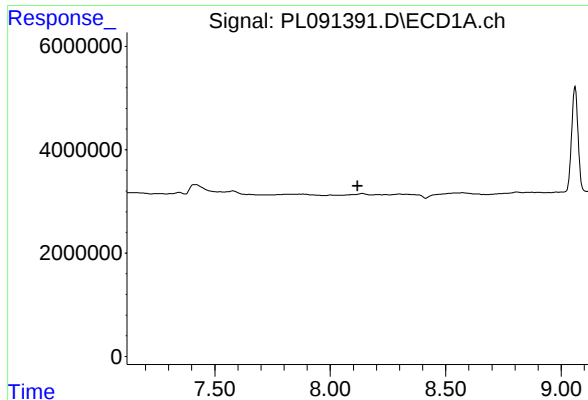
#20 Methoxychlor

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



#20 Methoxychlor

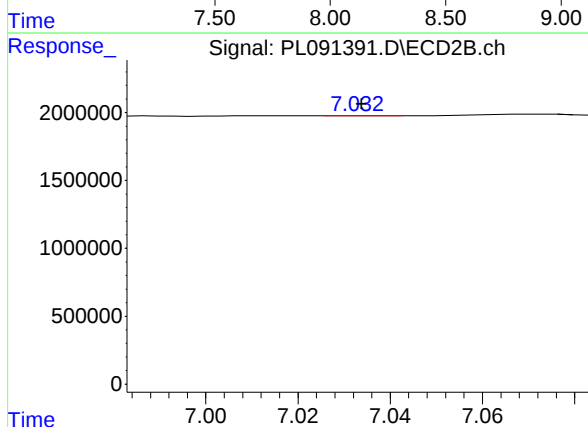
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 33263
Conc: 0.03 ng/ml



#22 Mirex

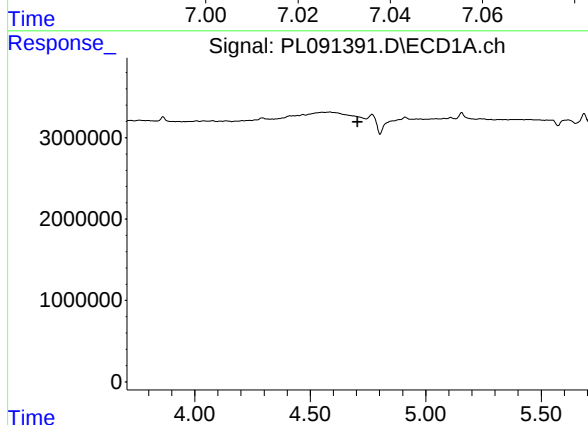
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



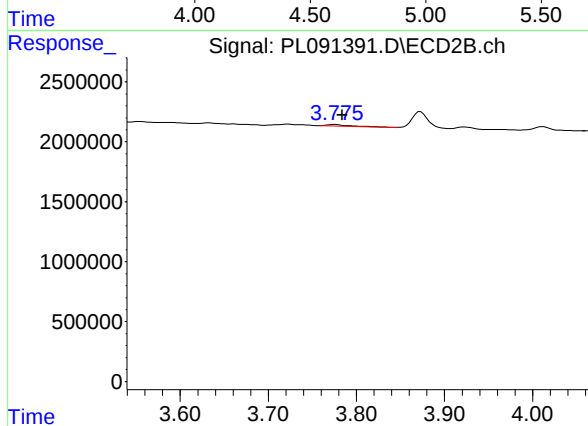
#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 6547
Conc: 0.00 ng/ml



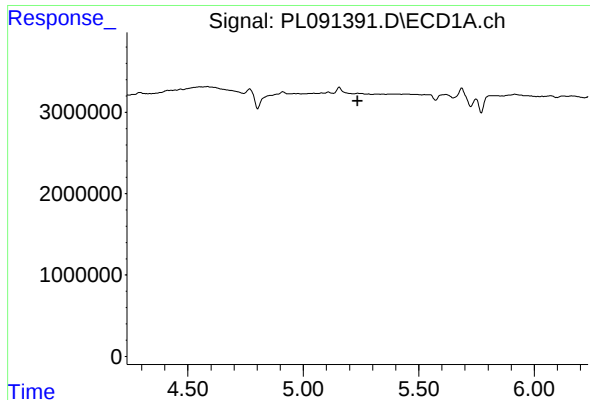
#23 Chlordane-1

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



#23 Chlordane-1

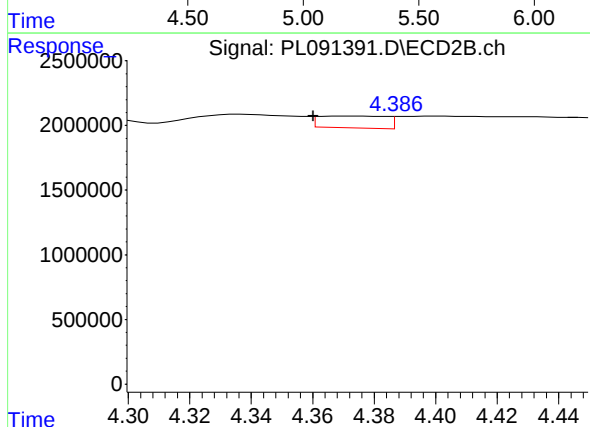
R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 229104
Conc: 3.14 ng/ml



#24 Chlordane-2

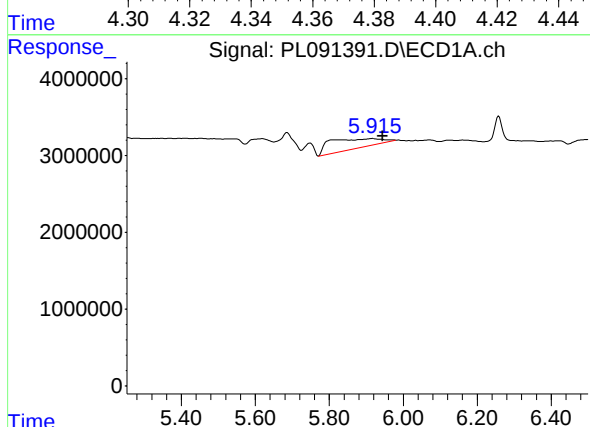
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



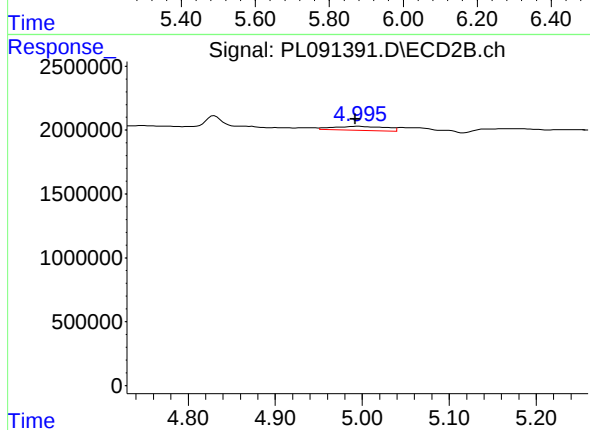
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 1387846
Conc: 14.77 ng/ml



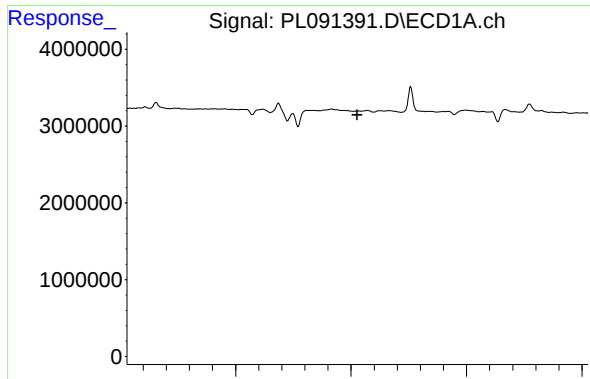
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 12230132
Conc: 35.21 ng/ml



#25 Chlordane-3

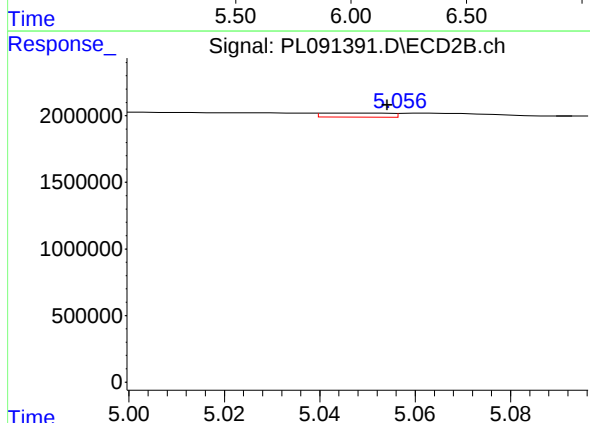
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1367332
Conc: 5.63 ng/ml



#26 Chlordane-4

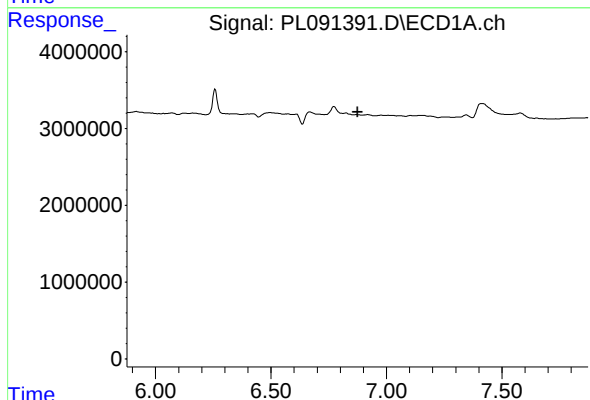
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



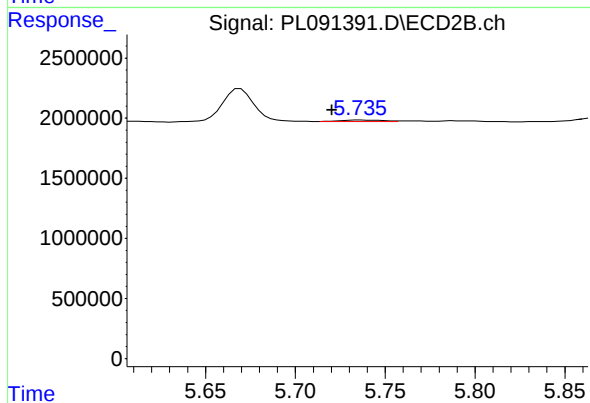
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 305586
Conc: 1.31 ng/ml



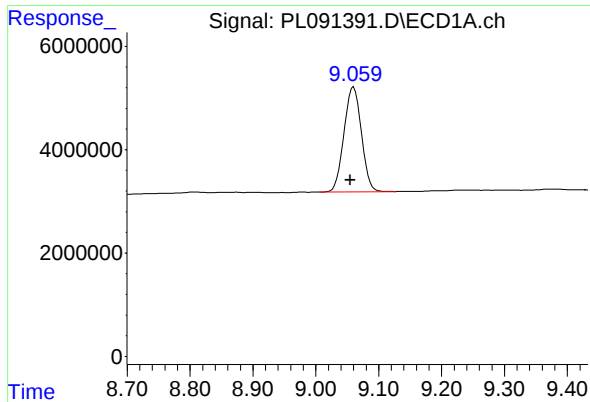
#27 Chlordane-5

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



#27 Chlordane-5

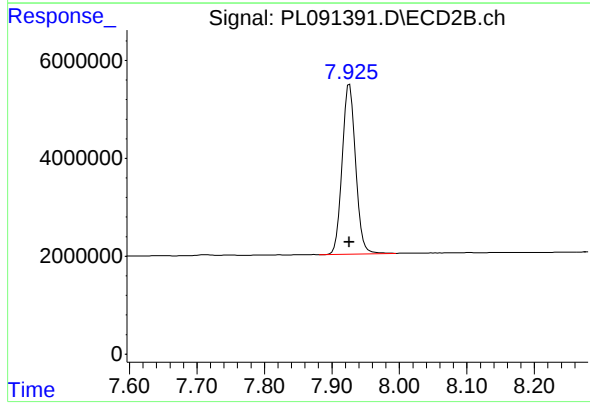
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 229436
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 39106515
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 48210427
Conc: 25.45 ng/ml