

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 07:50
 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 27 09:06:47 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	2.786	49201249	50406587	22.914	25.823
28)	SA Decachlor...	9.058	7.925	37078049	47116943	24.321	24.875
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	172771	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.635f	0	171524	N.D.	0.065 #
4)	MA Heptachlor	4.910	0.000	6105440	0	2.293	N.D. #
5)	MB Aldrin	0.000	4.258f	0	6079092	N.D.	2.472 #
6)	B beta-BHC	0.000	3.923	0	287333	N.D.	0.244 #
7)	B delta-BHC	4.768	4.144	4867341	743042	1.788	0.293 #
8)	B Heptachlo...	5.685	4.745	15397263	44920	6.293	0.020 #
10)	B gamma-Chl...	5.919f	4.993	6134554	2400566	2.539	1.015 #
11)	B alpha-Chl...	0.000	5.034f	0	3985989	N.D.	1.694 #
12)	B 4,4'-DDE	0.000	5.236	0	1913214	N.D.	0.916 #
13)	MA Dieldrin	0.000	5.370	0	3586798	N.D.	1.575 #
14)	MA Endrin	0.000	5.668f	0	6394629	N.D.	3.139 #
15)	B Endosulfa...	0.000	5.934	0	76682	N.D.	0.040 #
16)	A 4,4'-DDD	0.000	5.803	0	16581	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	6.062	0	430519	N.D.	0.242 #
18)	B Endrin al...	0.000	6.129	0	70756	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.353	0	51780	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.615	0	70631	N.D.	0.071 #
23)	Chlordane-1	0.000	3.779	0	159011	N.D.	2.181 #
24)	Chlordane-2	0.000	4.339f	0	6197561	N.D.	65.963 #
25)	Chlordane-3	5.919f	4.993	6134554	2400566	17.662	9.886 #
26)	Chlordane-4	0.000	5.034f	0	3985989	N.D.	17.095 #
27)	Chlordane-5	0.000	5.746f	0	274955	N.D.	3.971 #

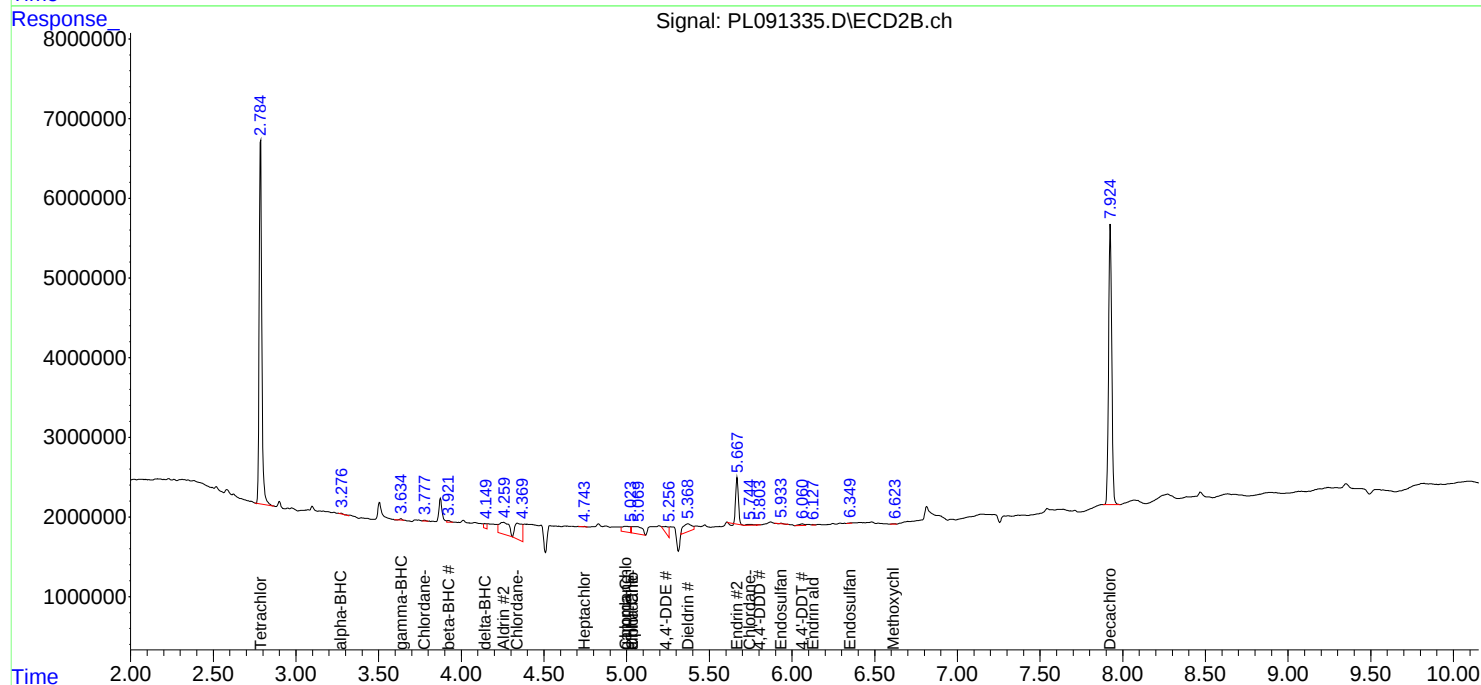
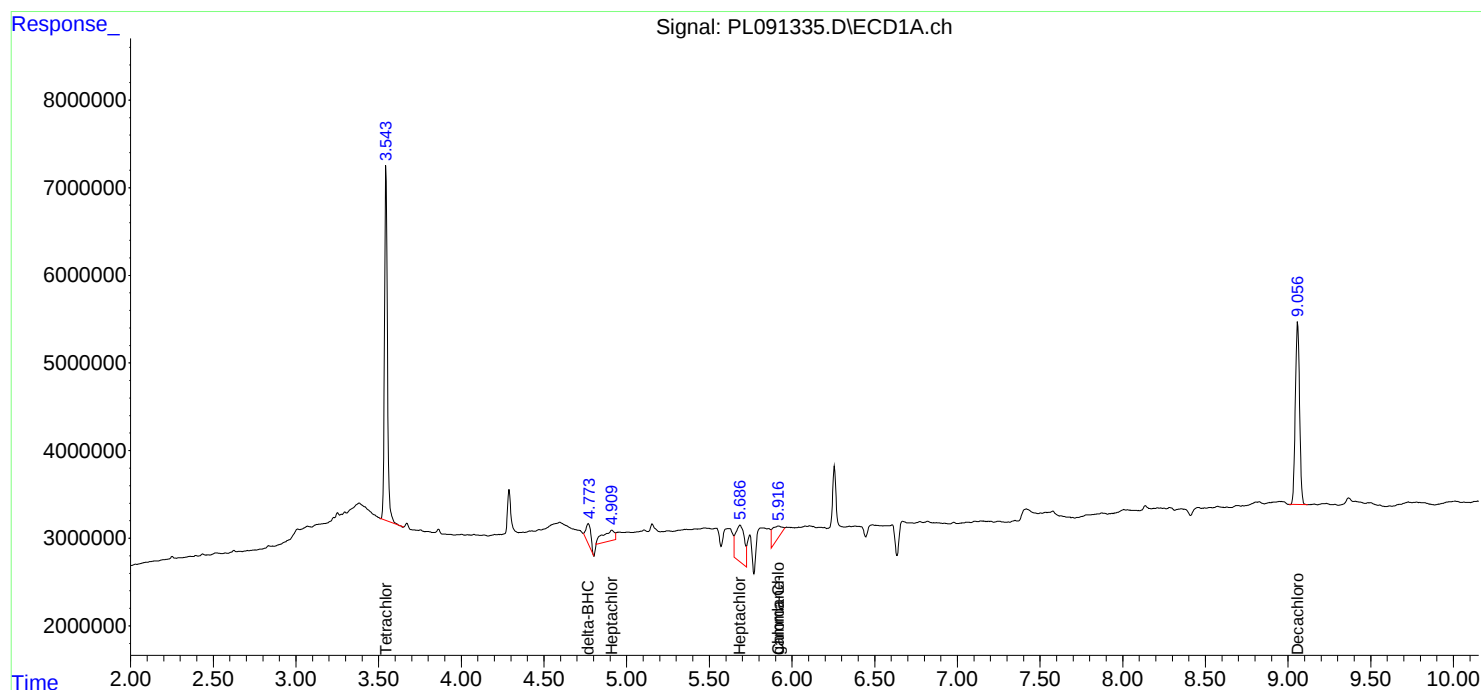
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

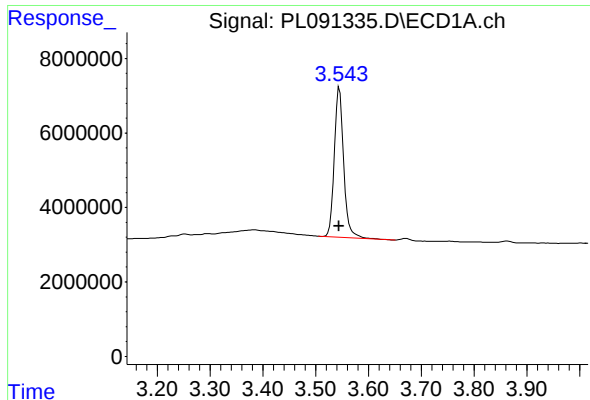
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 07:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 09:06:47 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

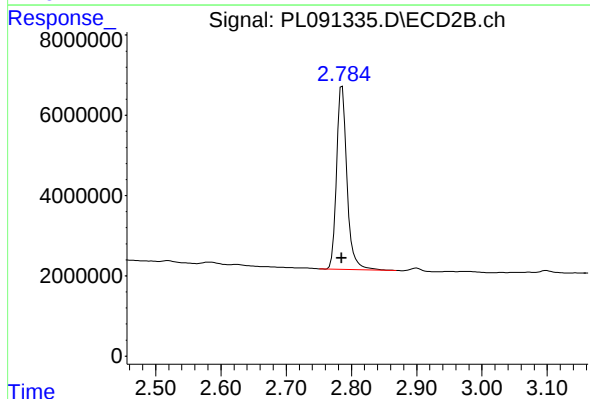




#1 Tetrachloro-m-xylene

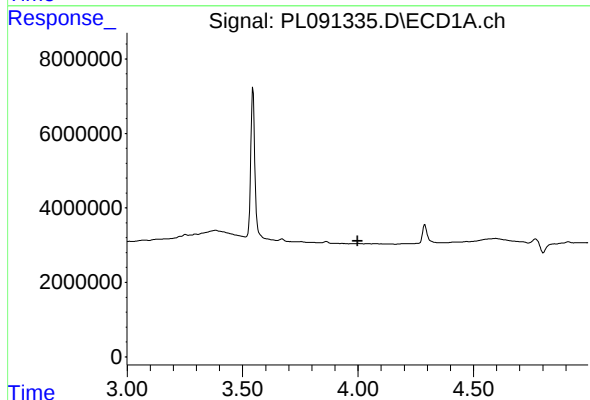
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 49201249
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



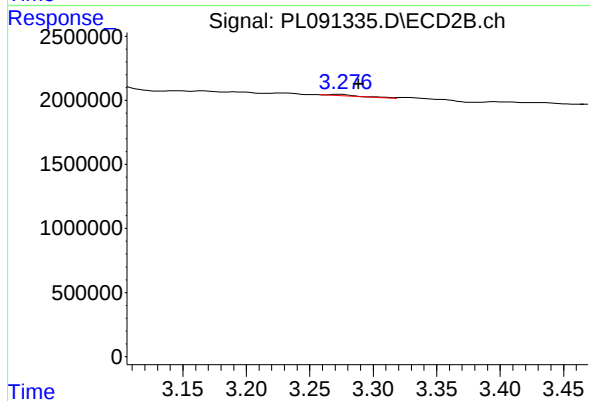
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 50406587
Conc: 25.82 ng/ml



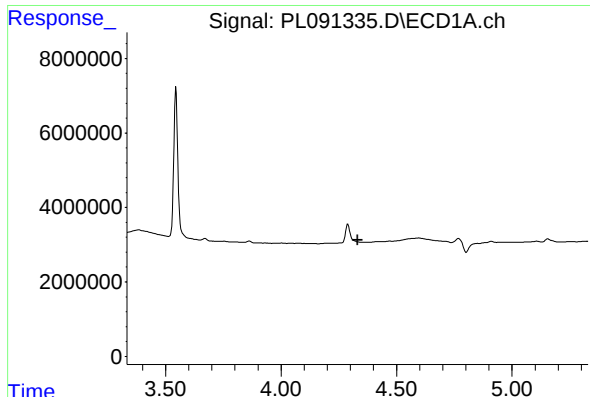
#2 alpha-BHC

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



#2 alpha-BHC

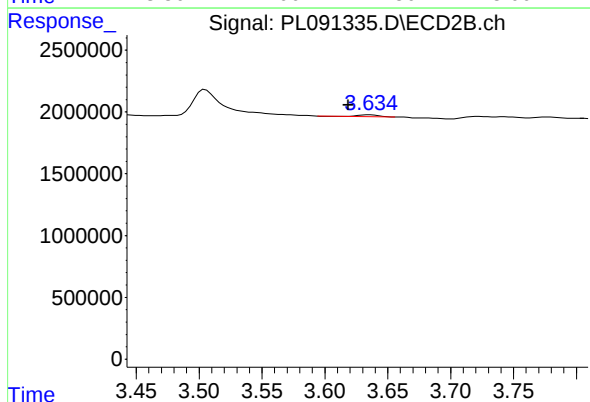
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 172771
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

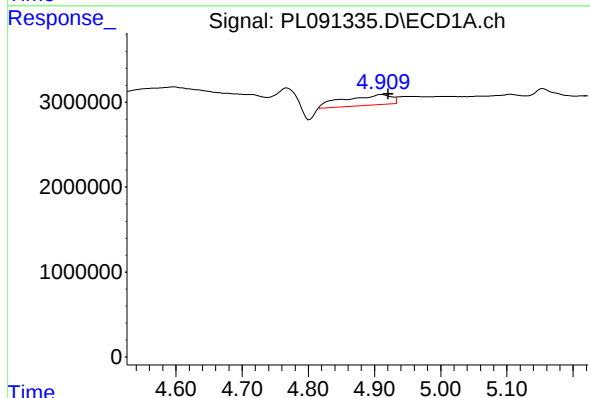
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



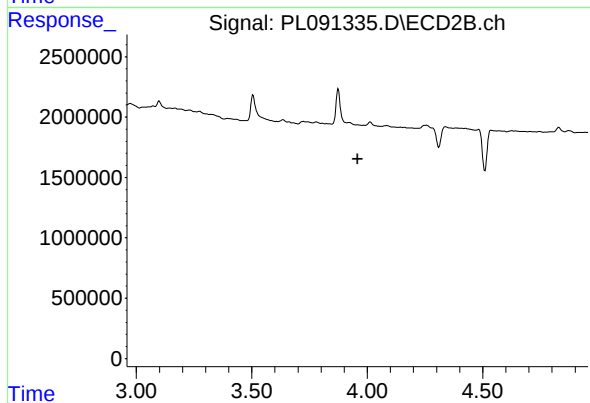
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 171524
Conc: 0.07 ng/ml



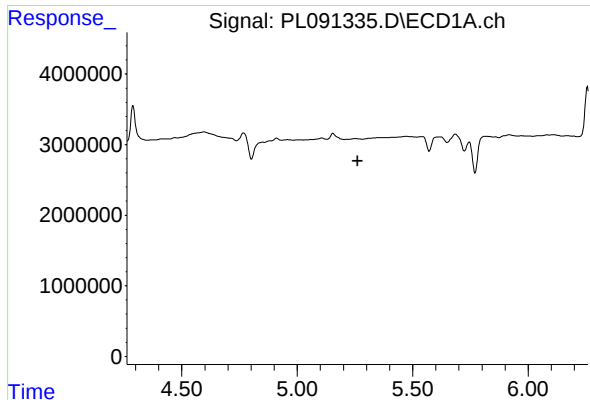
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 6105440
Conc: 2.29 ng/ml



#4 Heptachlor

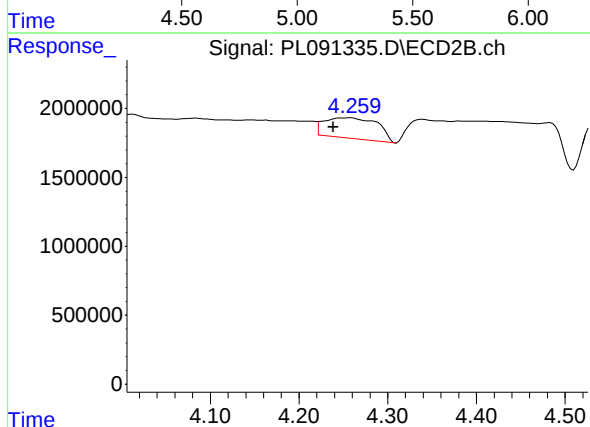
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

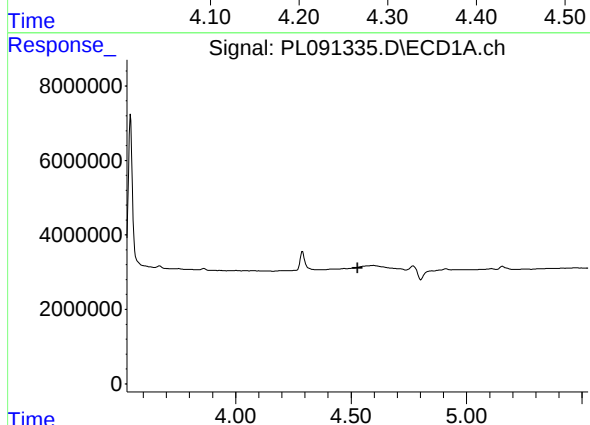
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



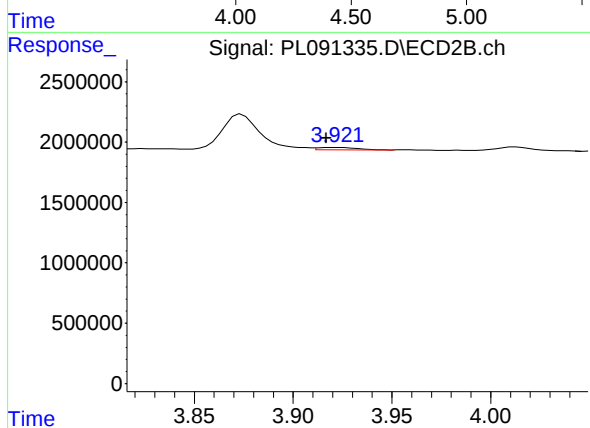
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.019 min
Response: 6079092
Conc: 2.47 ng/ml



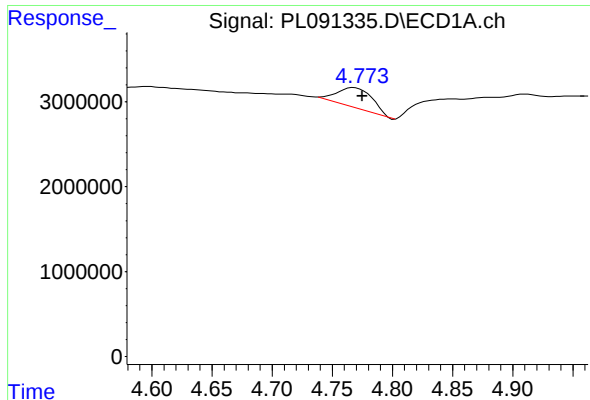
#6 beta-BHC

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



#6 beta-BHC

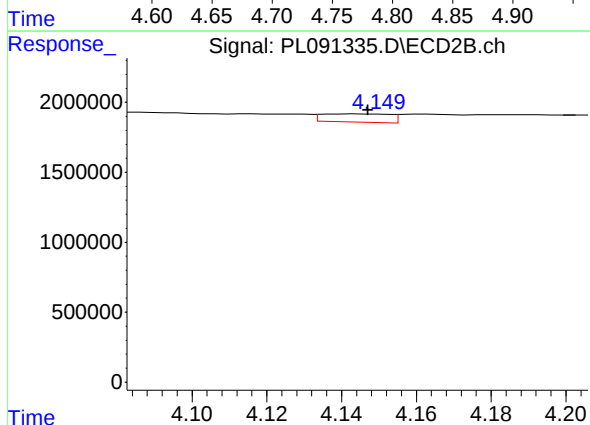
R.T.: 3.923 min
Delta R.T.: 0.006 min
Response: 287333
Conc: 0.24 ng/ml



#7 delta-BHC

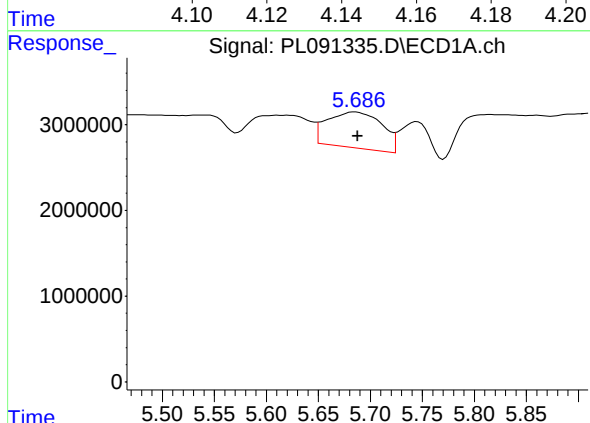
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 4867341
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



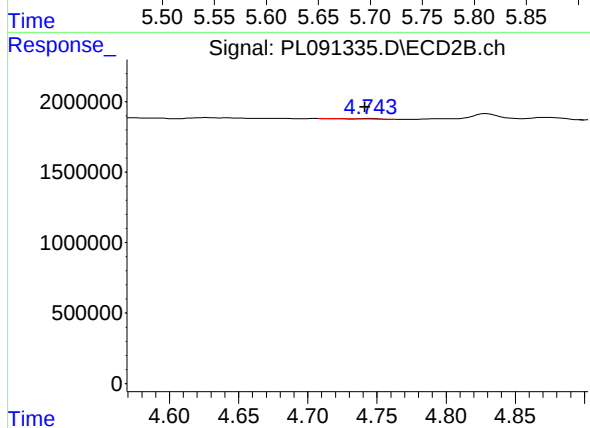
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 743042
Conc: 0.29 ng/ml



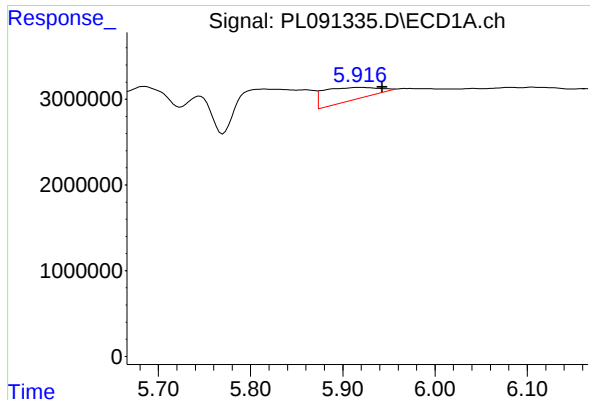
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 15397263
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

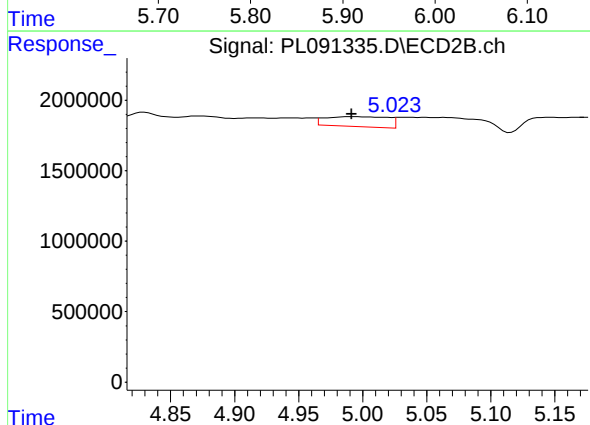
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 44920
Conc: 0.02 ng/ml



#10 gamma-Chlordane

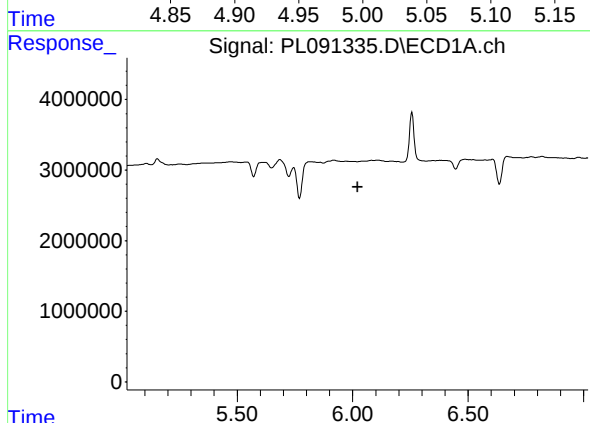
R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 6134554
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



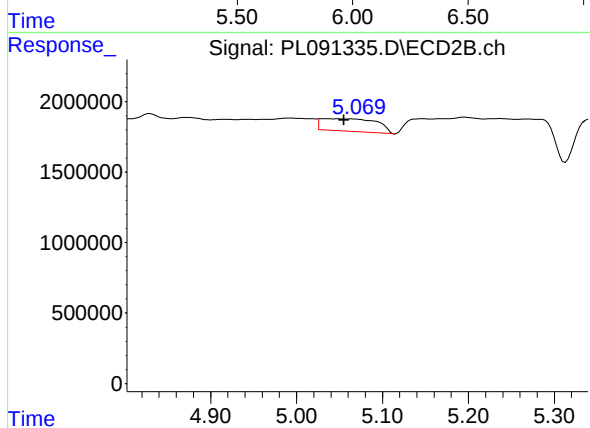
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 2400566
Conc: 1.02 ng/ml



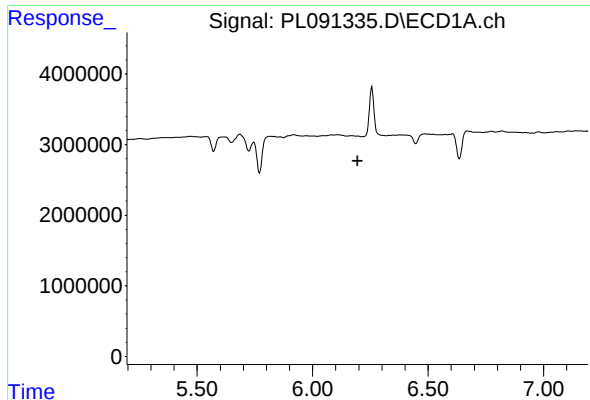
#11 alpha-Chlordane

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



#11 alpha-Chlordane

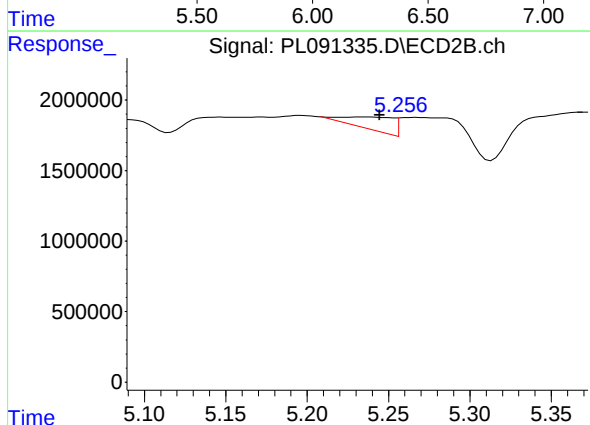
R.T.: 5.034 min
Delta R.T.: -0.021 min
Response: 3985989
Conc: 1.69 ng/ml



#12 4,4'-DDE

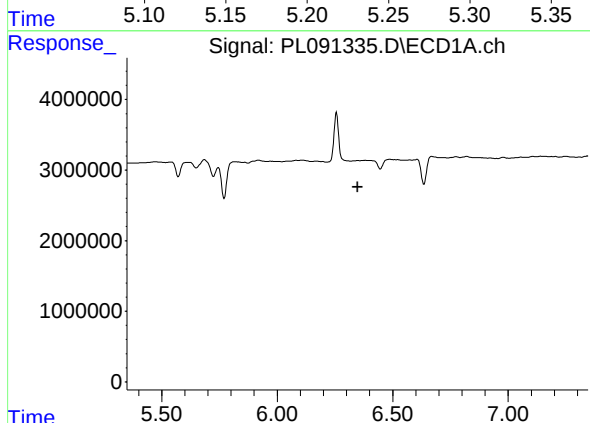
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



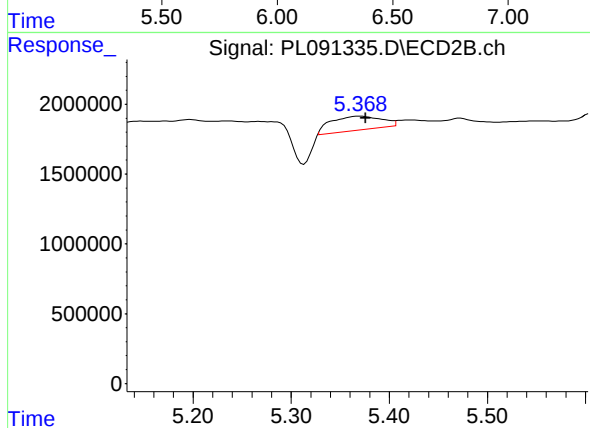
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 1913214
Conc: 0.92 ng/ml



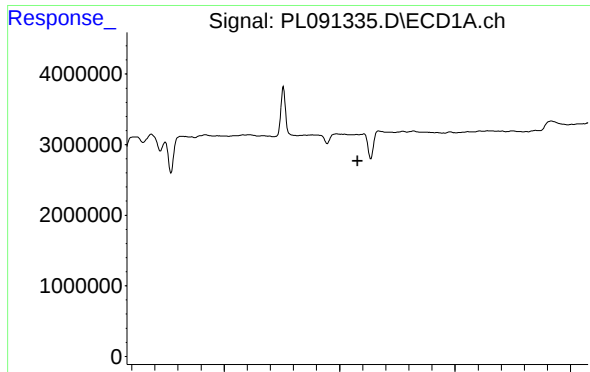
#13 Dieldrin

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



#13 Dieldrin

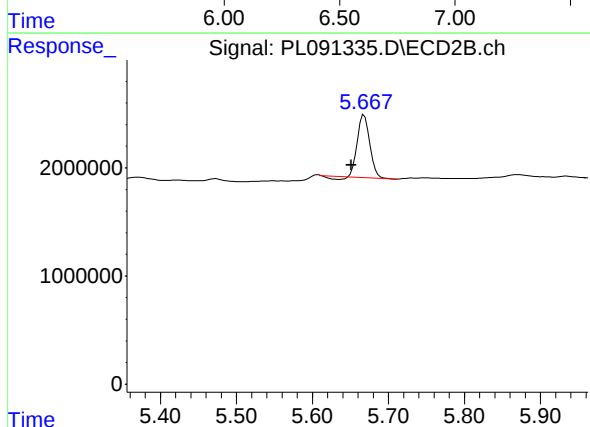
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 3586798
Conc: 1.57 ng/ml



#14 Endrin

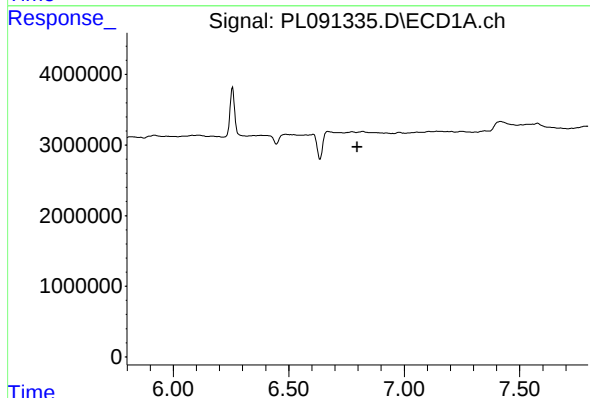
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



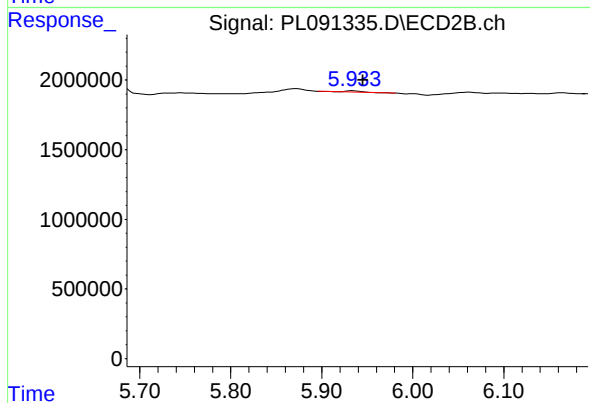
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 6394629
Conc: 3.14 ng/ml



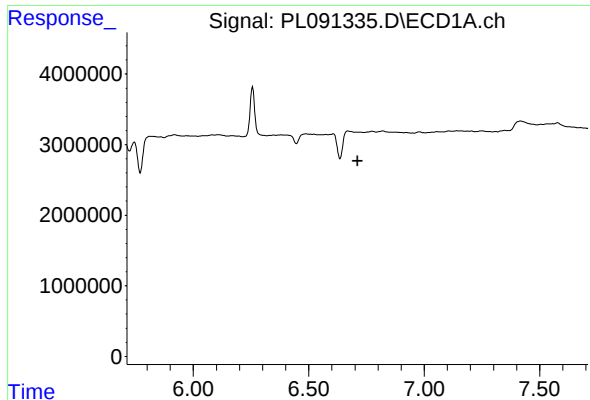
#15 Endosulfan II

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



#15 Endosulfan II

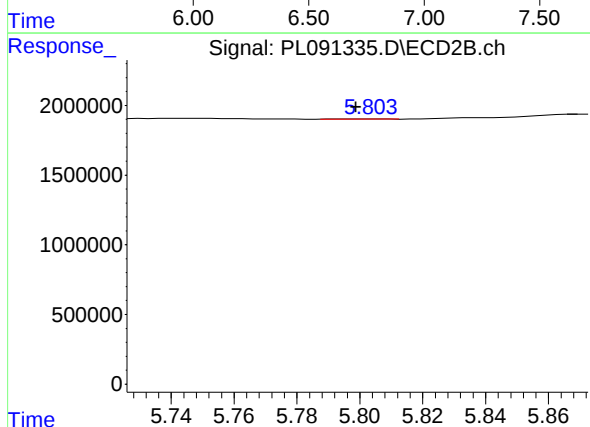
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 76682
Conc: 0.04 ng/ml



#16 4,4'-DDD

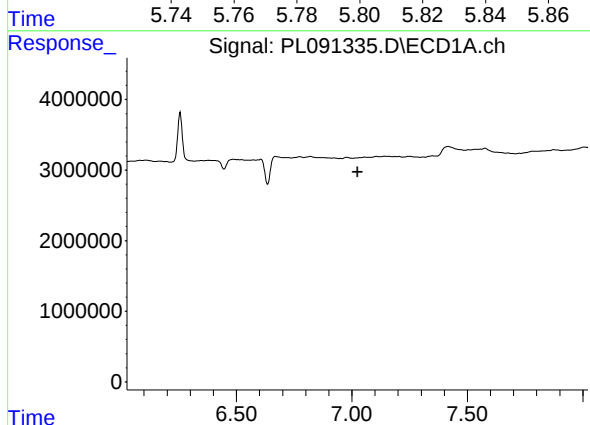
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



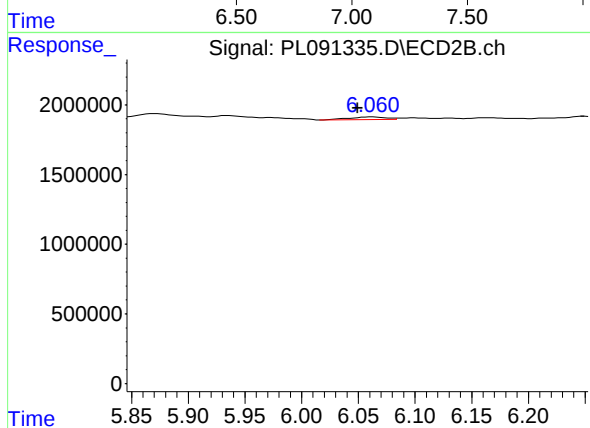
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 16581
Conc: 0.01 ng/ml



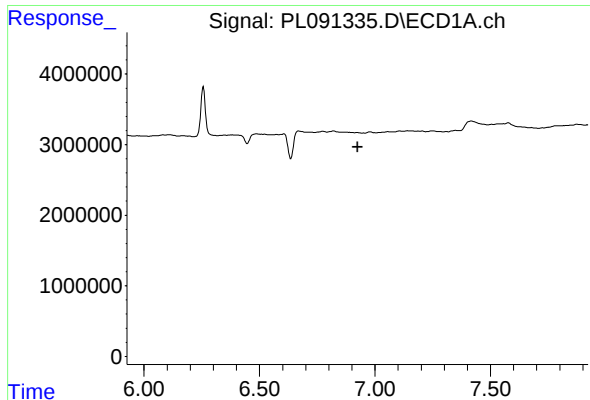
#17 4,4'-DDT

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



#17 4,4'-DDT

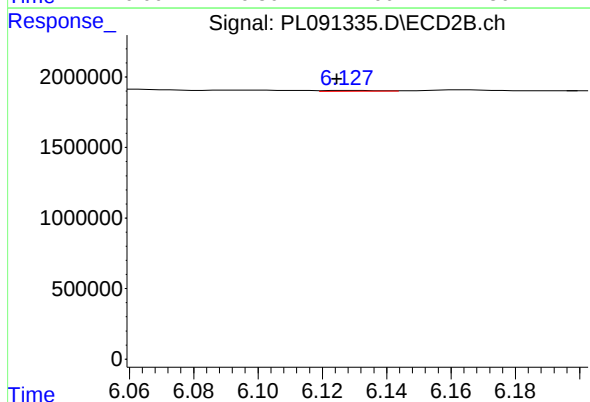
R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 430519
Conc: 0.24 ng/ml



#18 Endrin aldehyde

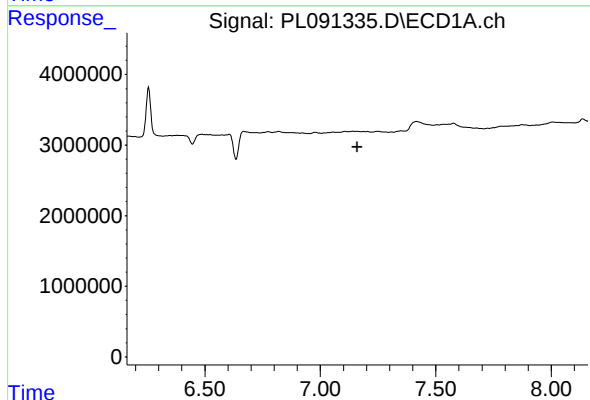
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



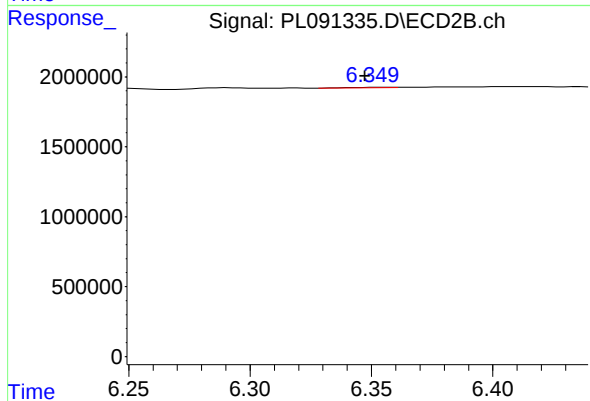
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 70756
Conc: 0.05 ng/ml



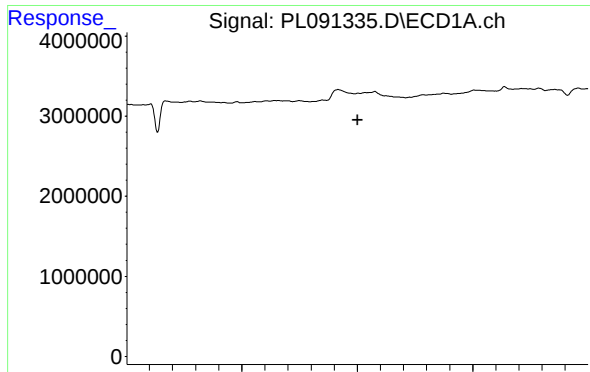
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

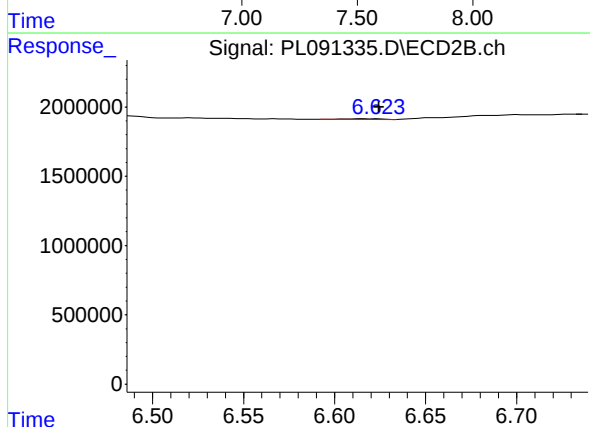
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 51780
Conc: 0.03 ng/ml



#20 Methoxychlor

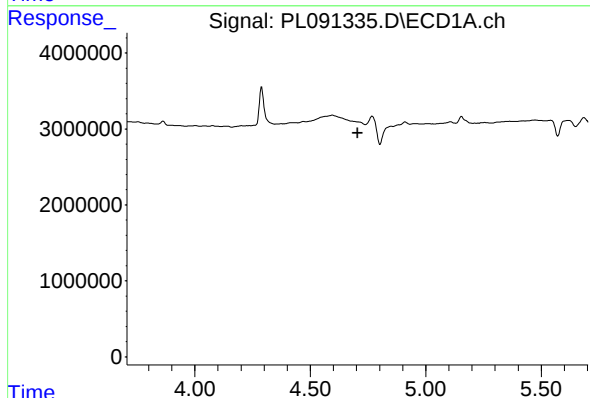
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



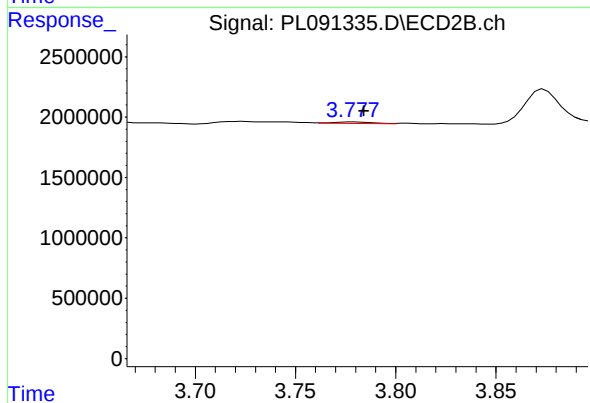
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 70631
Conc: 0.07 ng/ml



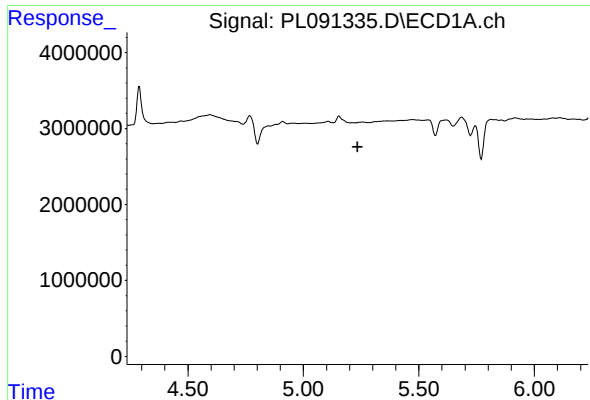
#23 Chlordane-1

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



#23 Chlordane-1

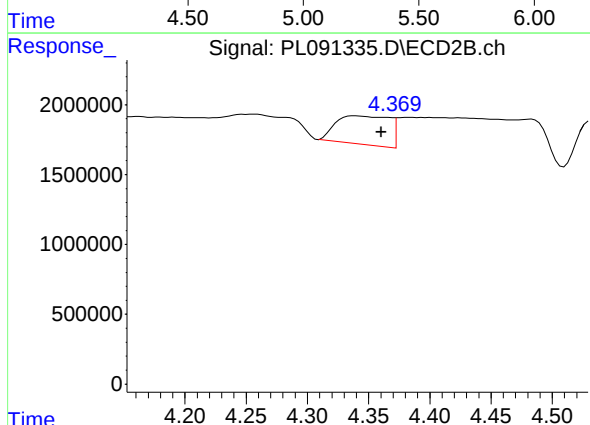
R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 159011
Conc: 2.18 ng/ml



#24 Chlordane-2

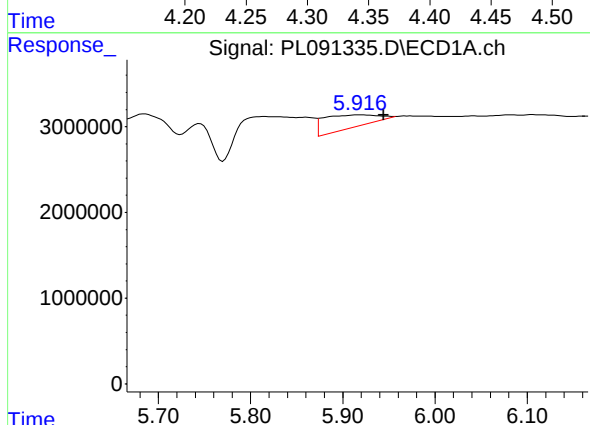
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



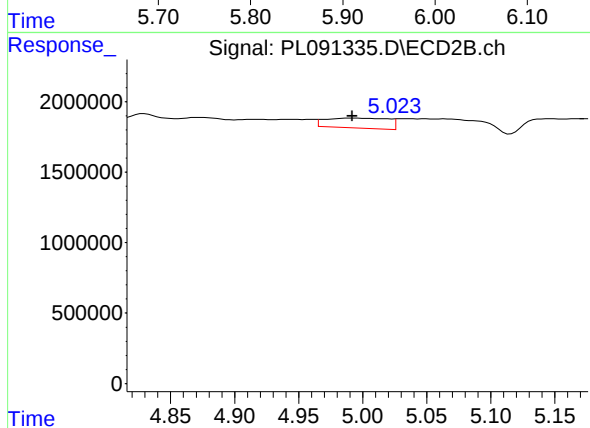
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.021 min
Response: 6197561
Conc: 65.96 ng/ml



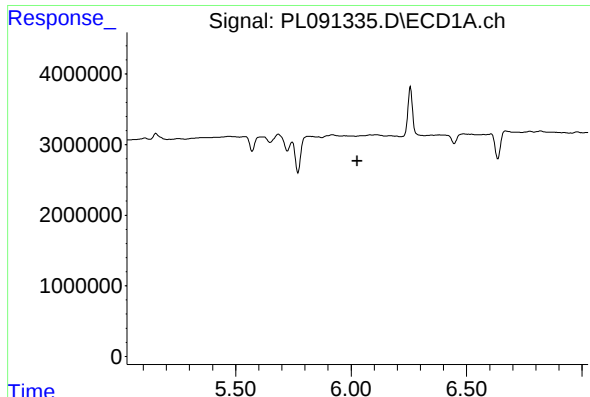
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 6134554
Conc: 17.66 ng/ml



#25 Chlordane-3

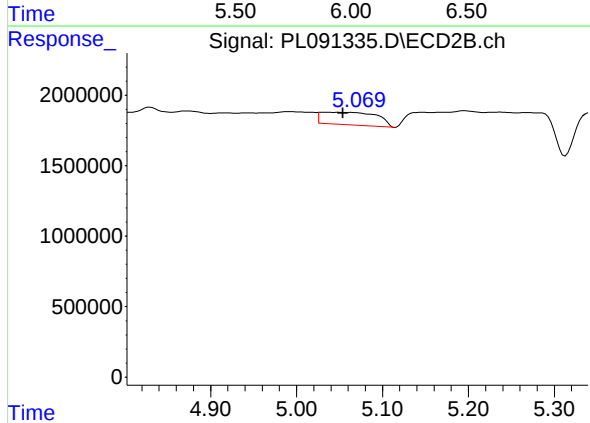
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 2400566
Conc: 9.89 ng/ml



#26 Chlordane-4

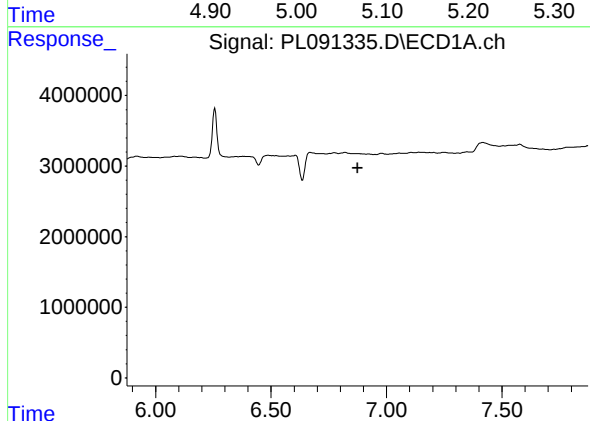
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



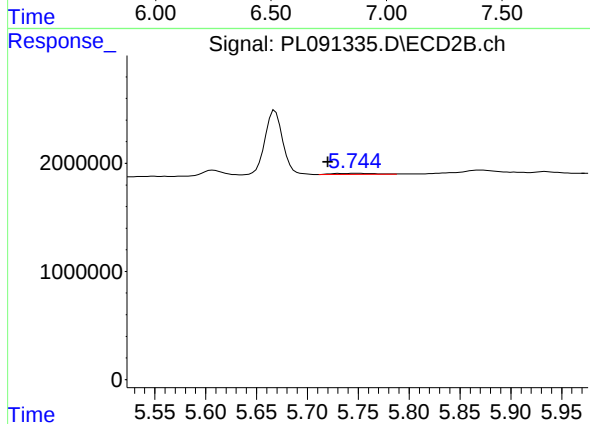
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.020 min
Response: 3985989
Conc: 17.09 ng/ml



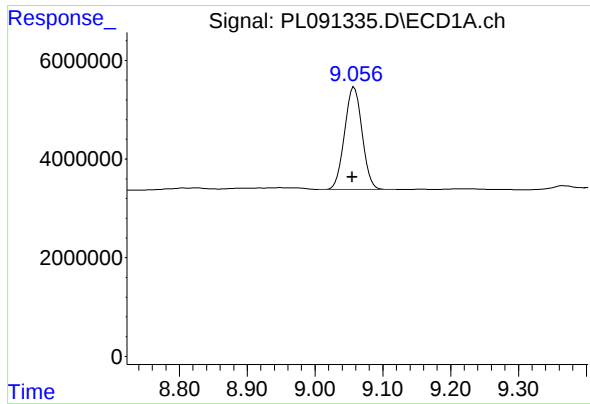
#27 Chlordane-5

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



#27 Chlordane-5

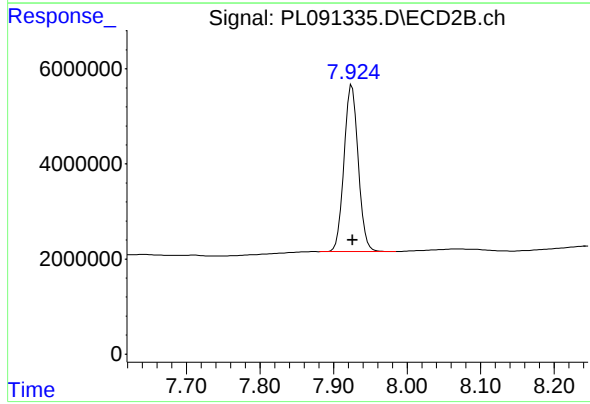
R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 274955
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 37078049
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 47116943
Conc: 24.88 ng/ml