

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 11:50
 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: Aug 31 03:32:36 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	2.785	41973775	42475566	19.548	21.760
28)	SA Decachlor...	9.061	7.925	33981473	42543692	22.290	22.461
Target Compounds							
2)	A alpha-BHC	4.001	3.288	30993566	28792714	10.339	10.382
3)	MA gamma-BHC...	4.333	3.618	29614512	26617509	10.323	10.106
5)	MB Aldrin	0.000	4.252	0	1912282	N.D.	0.778 #
6)	B beta-BHC	4.530	3.917	14467581	13659034	10.698	11.604
7)	B delta-BHC	0.000	4.144	0	1114733	N.D.	0.440 #
8)	B Heptachlo...	5.686	4.746	19192952	117662	7.845	0.052 #
9)	A Endosulfan I	0.000	5.141f	0	954824	N.D.	0.452 #
10)	B gamma-Chl...	0.000	4.991	0	1843896	N.D.	0.780 #
11)	B alpha-Chl...	0.000	5.040	0	1187151	N.D.	0.505 #
12)	B 4,4'-DDE	0.000	5.245	0	6732991	N.D.	3.222 #
13)	MA Dieldrin	0.000	5.373	0	1621477	N.D.	0.712 #
14)	MA Endrin	6.580	5.650	85874378	104.1E6	44.283	51.077
15)	B Endosulfa...	0.000	5.960	0	491226	N.D.	0.254 #
16)	A 4,4'-DDD	6.717	5.799	2360728	2287676	1.562	1.386
17)	MA 4,4'-DDT	7.029	6.048	157.3E6	204.1E6	88.590	114.915 #
18)	B Endrin al...	6.929	6.124	2409860	3590433	1.510	2.305 #
19)	B Endosulfa...	0.000	6.328f	0	388996	N.D.	0.202 #
20)	A Methoxychlor	7.504	6.624	202.8E6	252.4E6	215.696	254.209
21)	B Endrin ke...	7.648	6.851	3832667	1346132	1.825	0.618 #
22)	Mirex	0.000	7.046	0	39059	N.D.	0.021 #
24)	Chlordane-2	0.000	4.337f	0	6958953	N.D.	74.067 #
25)	Chlordane-3	0.000	4.991	0	1843896	N.D.	7.593 #
26)	Chlordane-4	0.000	5.040	0	1187151	N.D.	5.091 #
27)	Chlordane-5	0.000	5.721	0	62806	N.D.	0.907 #

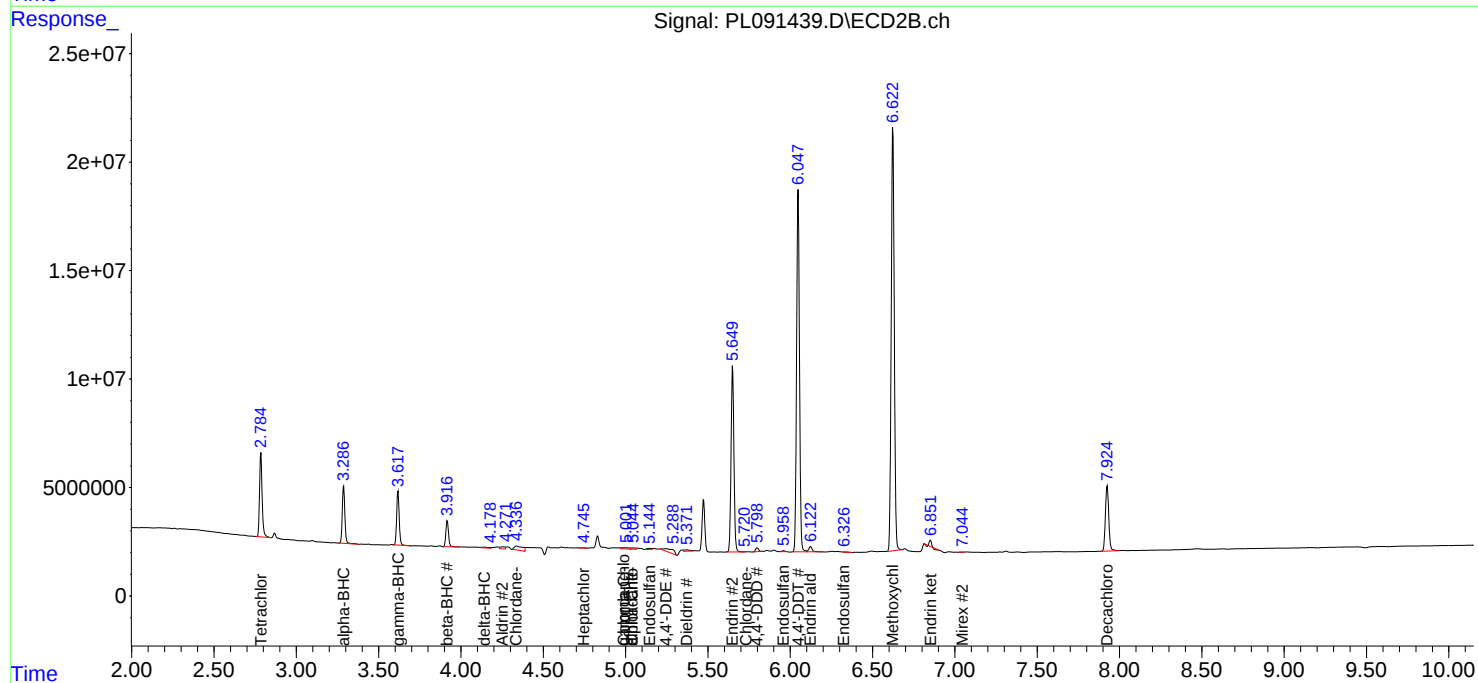
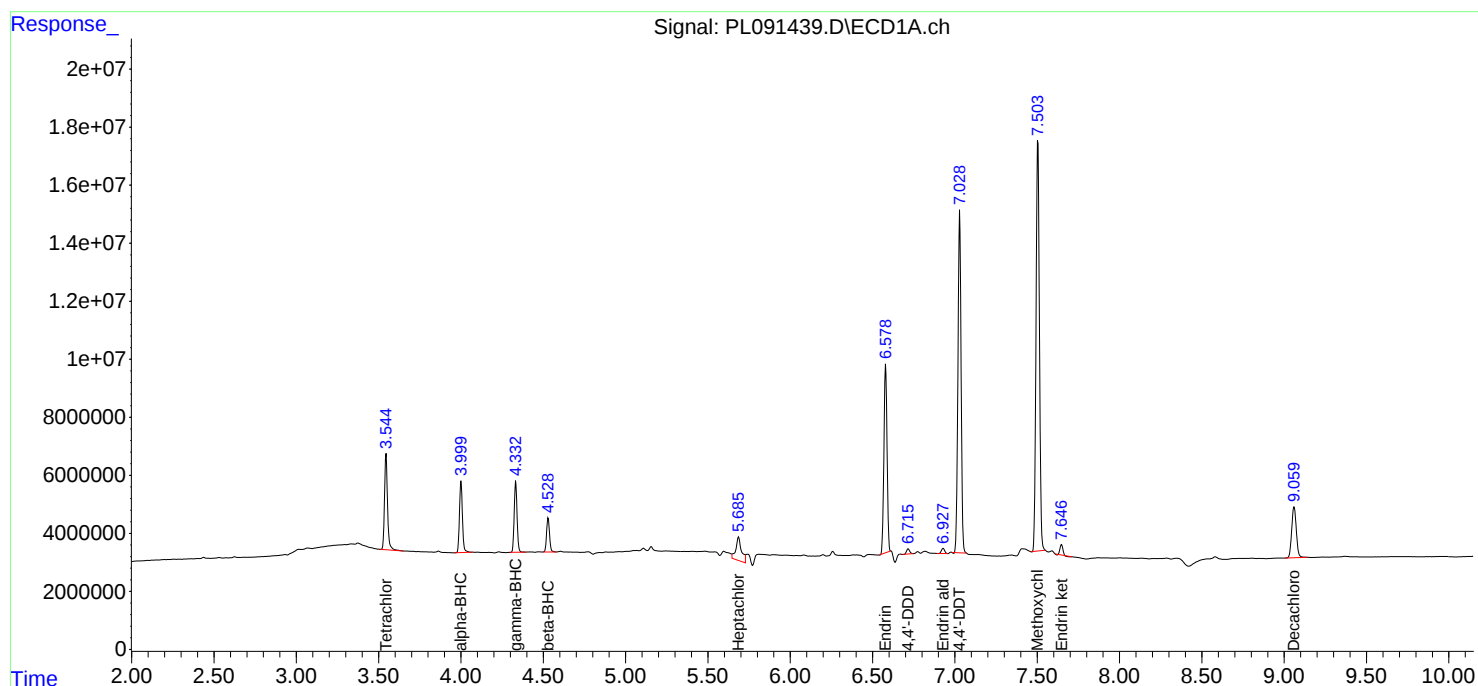
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

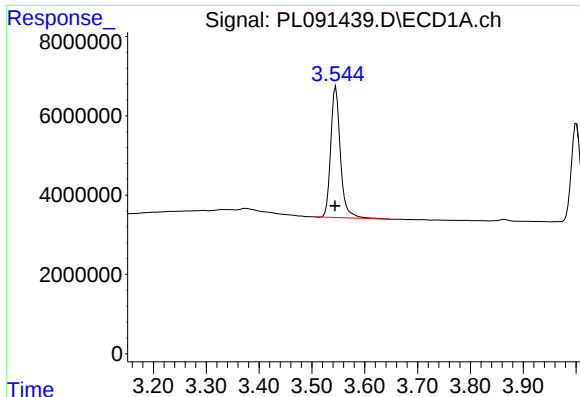
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:32:36 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

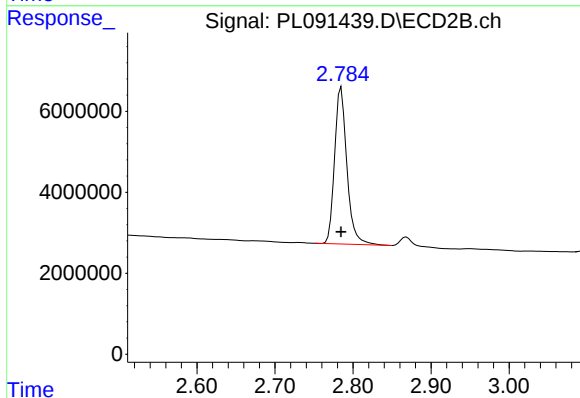




#1 Tetrachloro-m-xylene

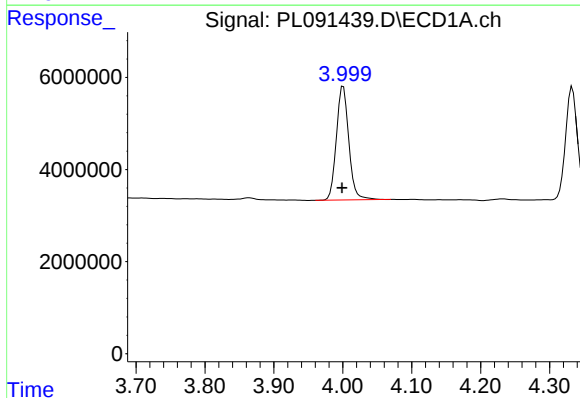
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 41973775
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



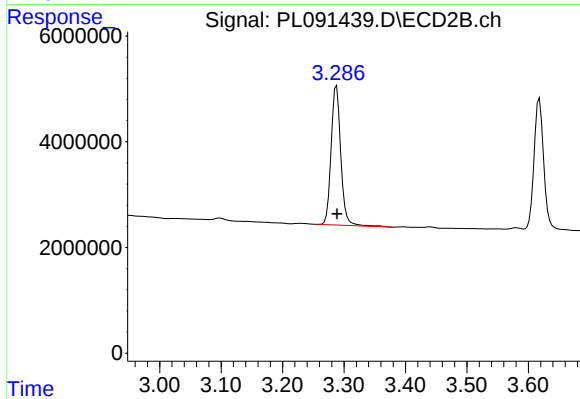
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 42475566
Conc: 21.76 ng/ml



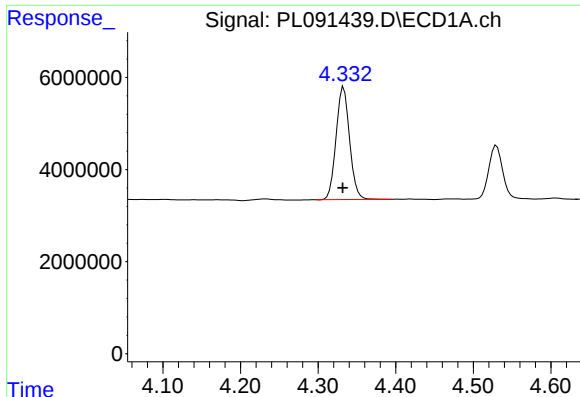
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 30993566
Conc: 10.34 ng/ml



#2 alpha-BHC

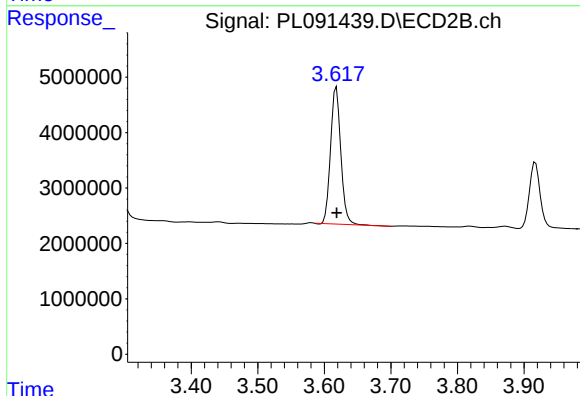
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 28792714
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

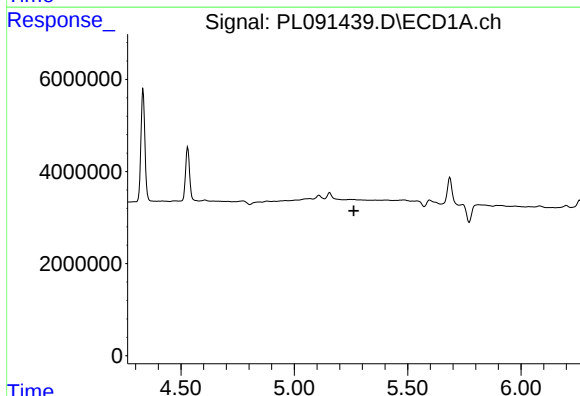
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 29614512
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



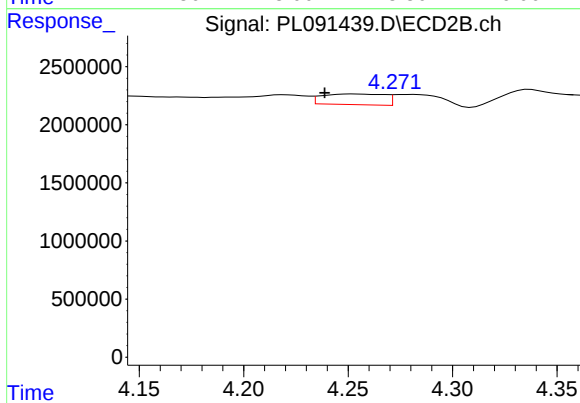
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 26617509
Conc: 10.11 ng/ml



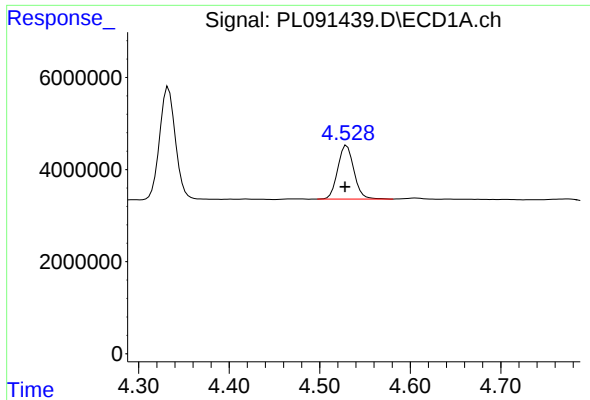
#5 Aldrin

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



#5 Aldrin

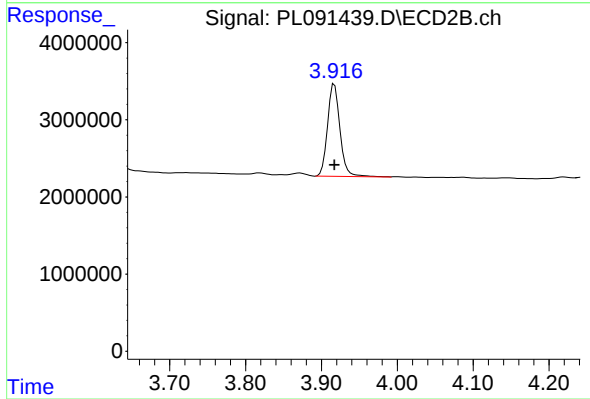
R.T.: 4.252 min
Delta R.T.: 0.014 min
Response: 1912282
Conc: 0.78 ng/ml



#6 beta-BHC

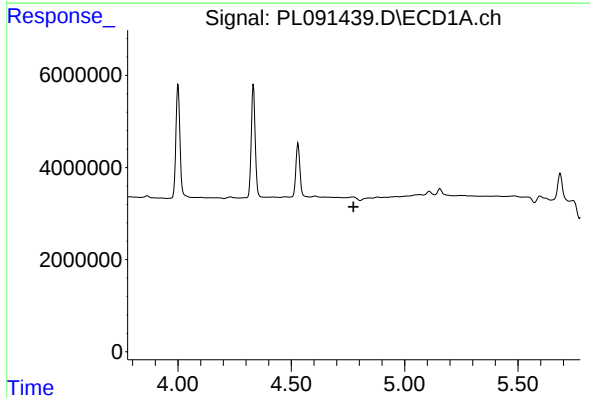
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 14467581
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



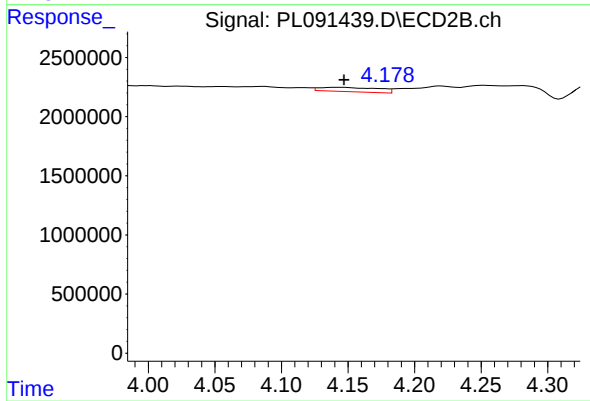
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 13659034
Conc: 11.60 ng/ml



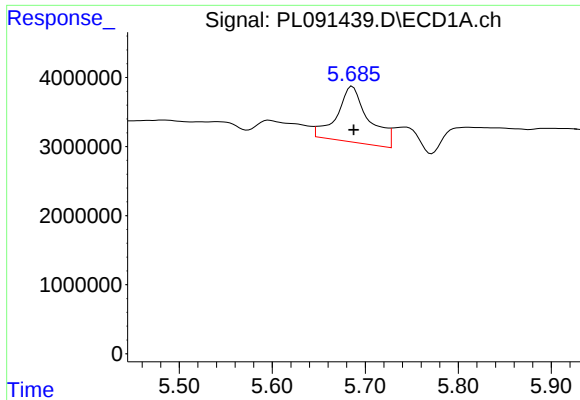
#7 delta-BHC

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



#7 delta-BHC

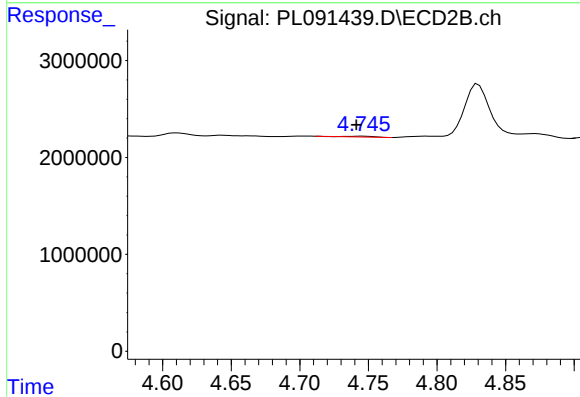
R.T.: 4.144 min
Delta R.T.: -0.004 min
Response: 1114733
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

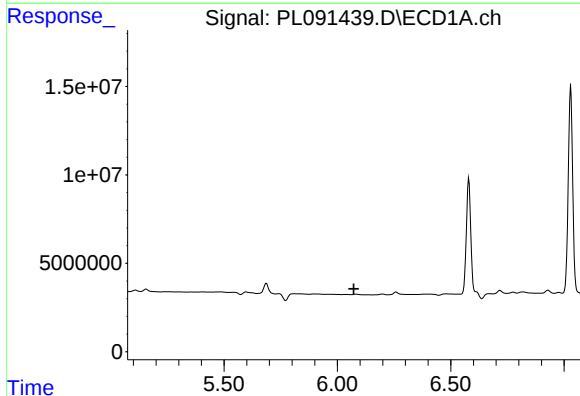
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 19192952
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



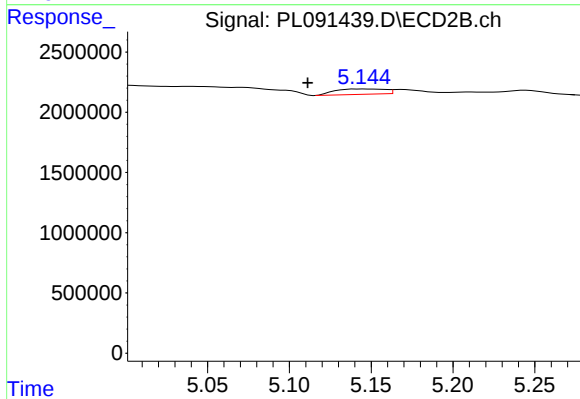
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 117662
Conc: 0.05 ng/ml



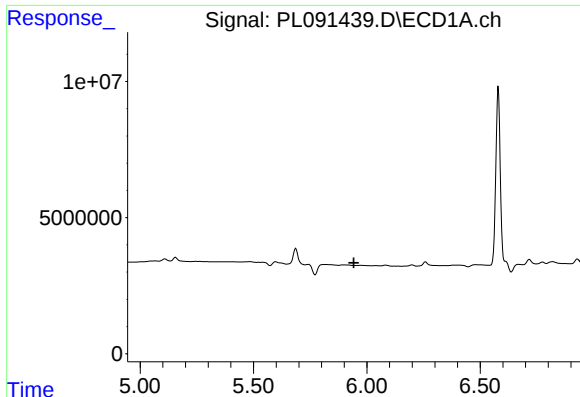
#9 Endosulfan I

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



#9 Endosulfan I

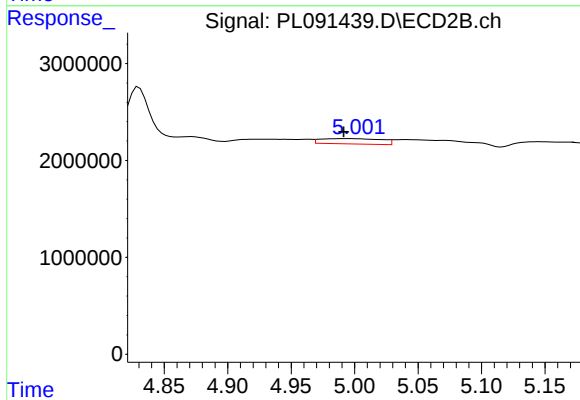
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 954824
Conc: 0.45 ng/ml



#10 gamma-Chlordane

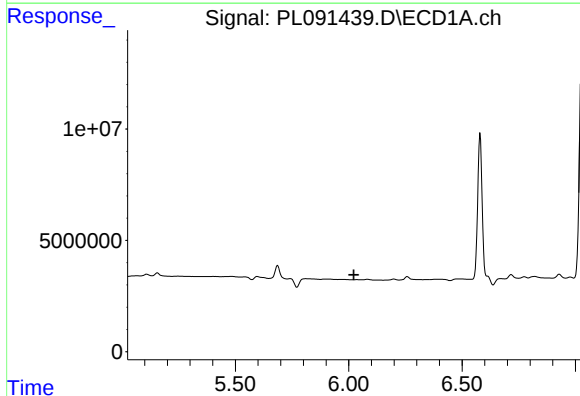
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



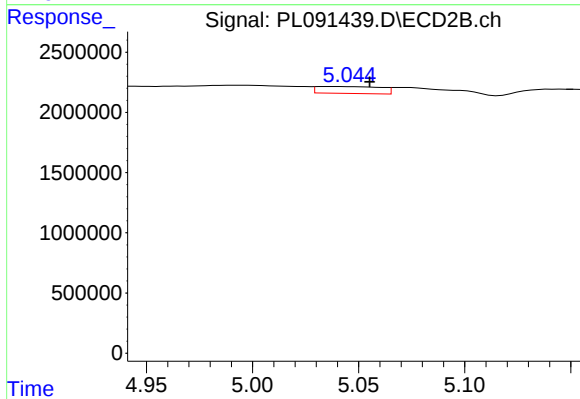
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1843896
Conc: 0.78 ng/ml



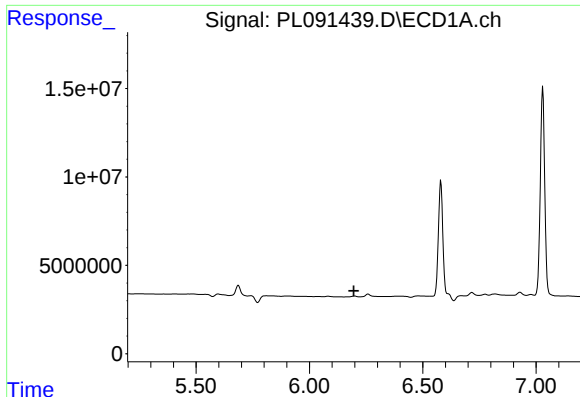
#11 alpha-Chlordane

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



#11 alpha-Chlordane

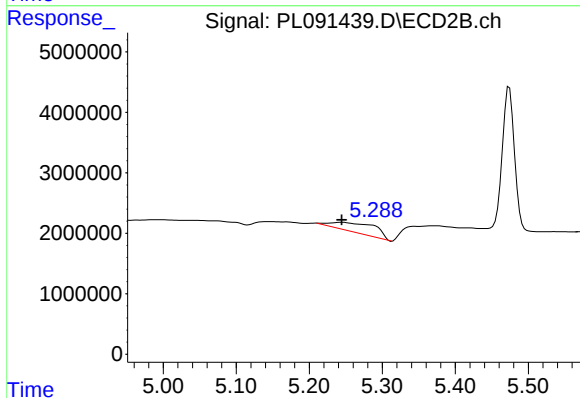
R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 1187151
Conc: 0.50 ng/ml



#12 4,4'-DDE

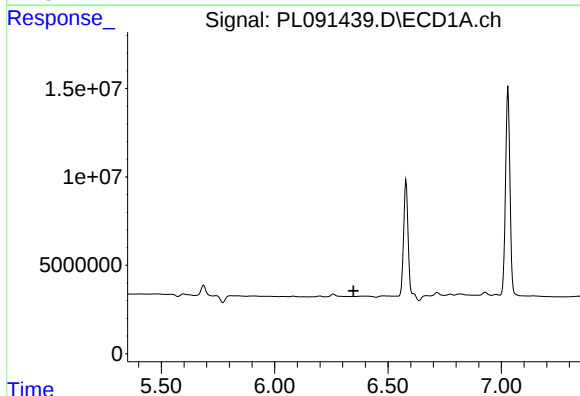
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



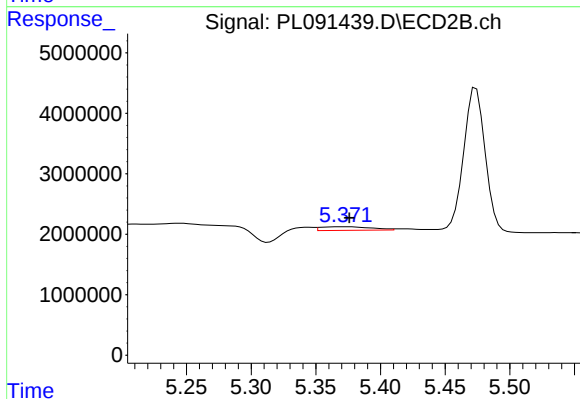
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 6732991
Conc: 3.22 ng/ml



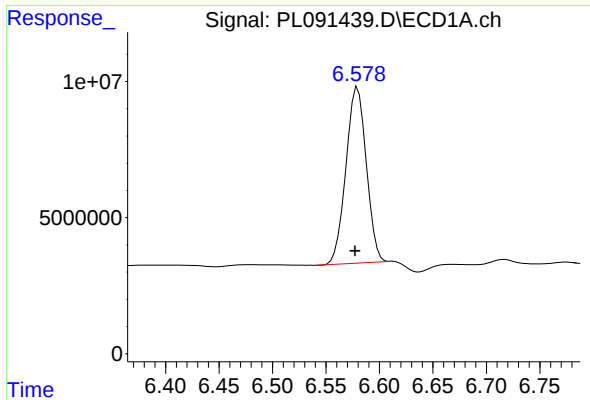
#13 Dieldrin

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



#13 Dieldrin

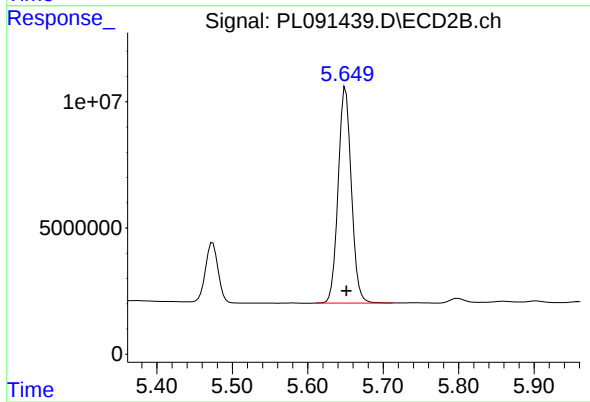
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1621477
Conc: 0.71 ng/ml



#14 Endrin

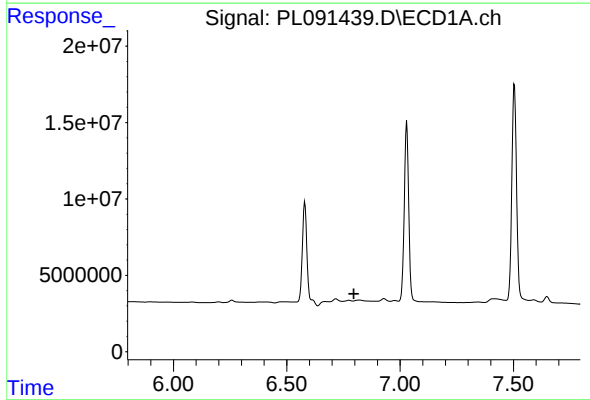
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 85874378
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



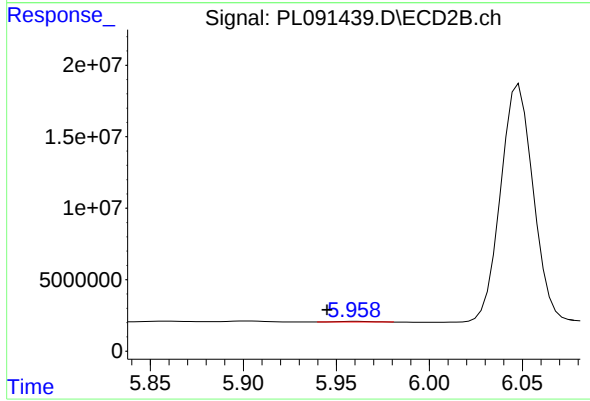
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 104050530
Conc: 51.08 ng/ml



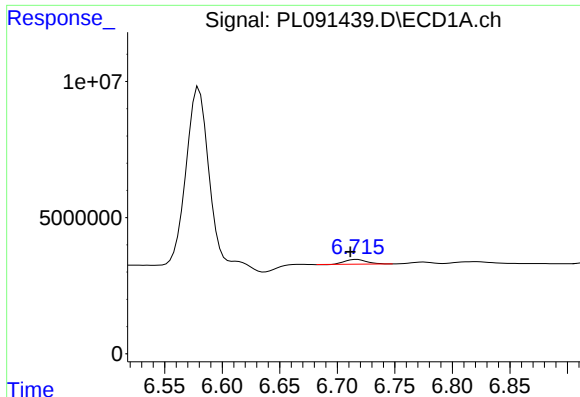
#15 Endosulfan II

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



#15 Endosulfan II

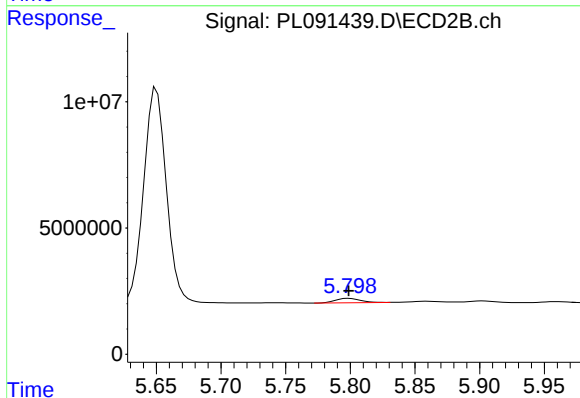
R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 491226
Conc: 0.25 ng/ml



#16 4,4'-DDD

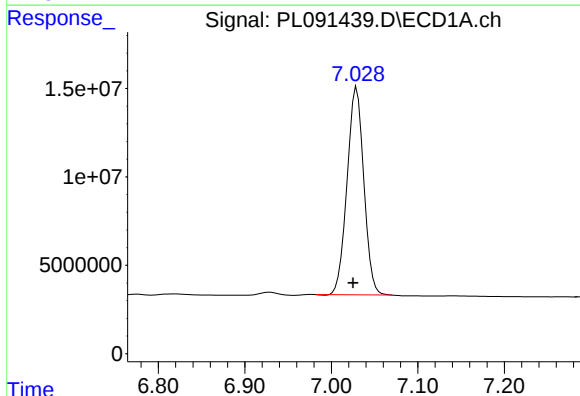
R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 2360728
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



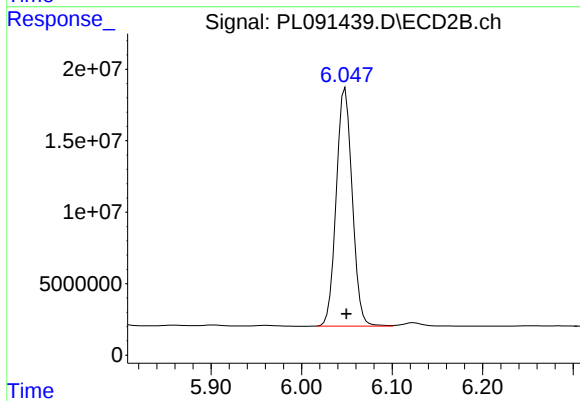
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 2287676
Conc: 1.39 ng/ml



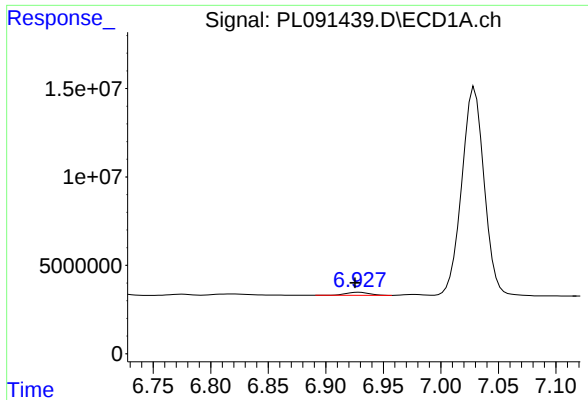
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 157253289
Conc: 88.59 ng/ml



#17 4,4'-DDT

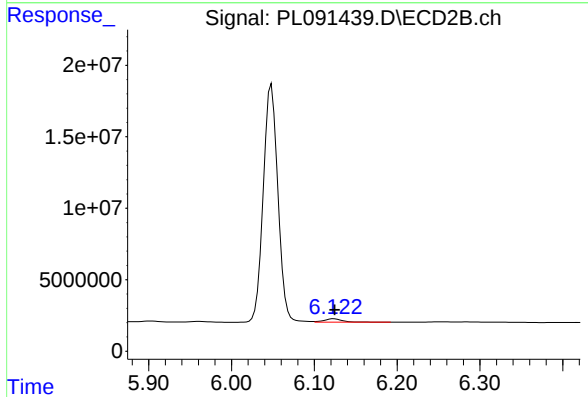
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 204134915
Conc: 114.91 ng/ml



#18 Endrin aldehyde

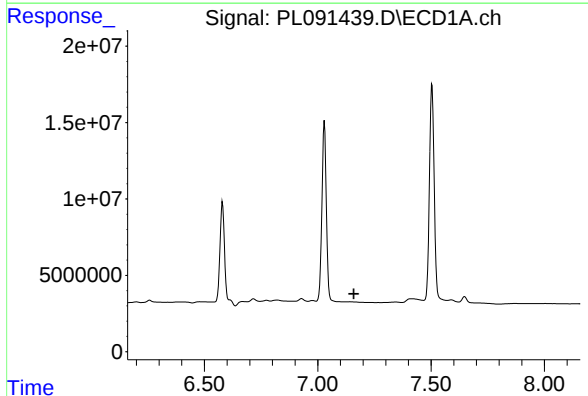
R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 2409860
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



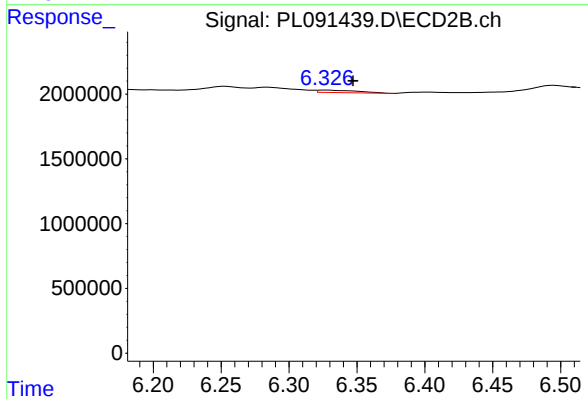
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3590433
Conc: 2.30 ng/ml



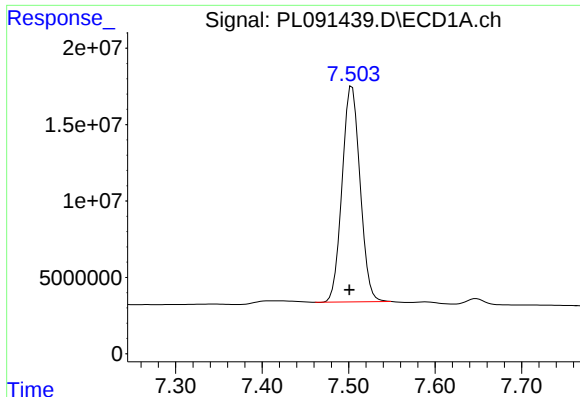
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

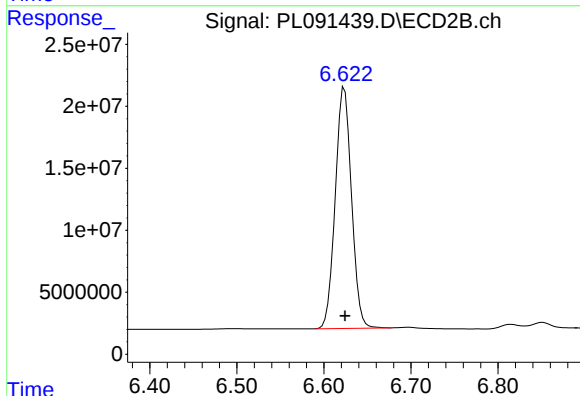
R.T.: 6.328 min
Delta R.T.: -0.020 min
Response: 388996
Conc: 0.20 ng/ml



#20 Methoxychlor

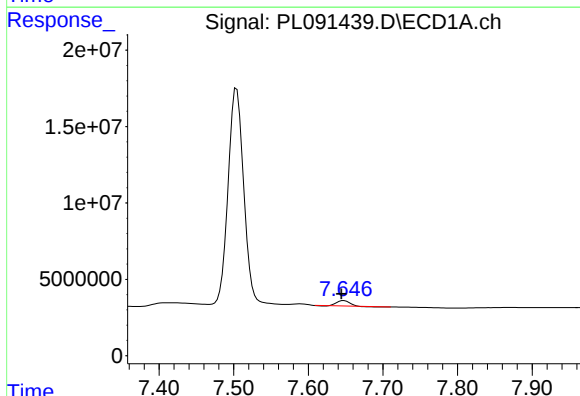
R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 202810906
Conc: 215.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



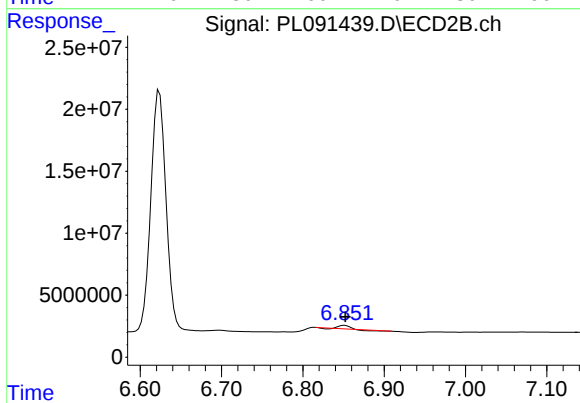
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 252424607
Conc: 254.21 ng/ml



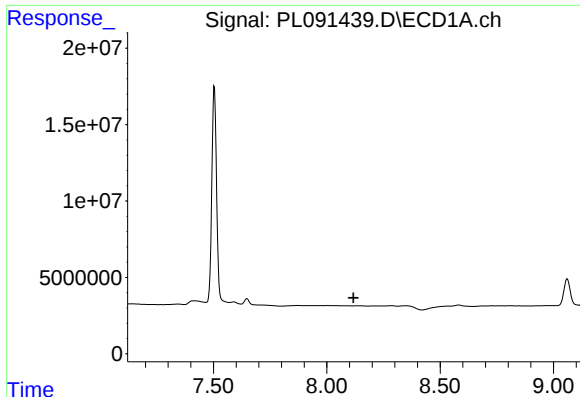
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 3832667
Conc: 1.83 ng/ml



#21 Endrin ketone

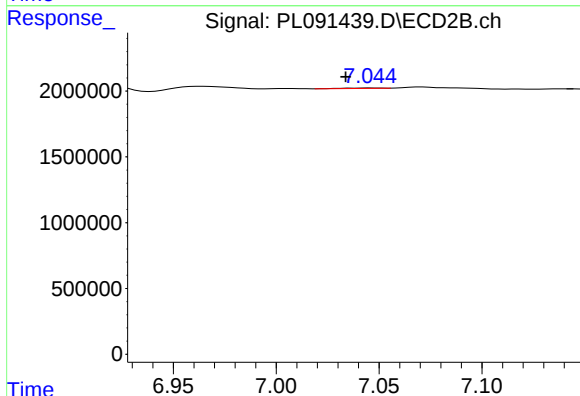
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 1346132
Conc: 0.62 ng/ml



#22 Mirex

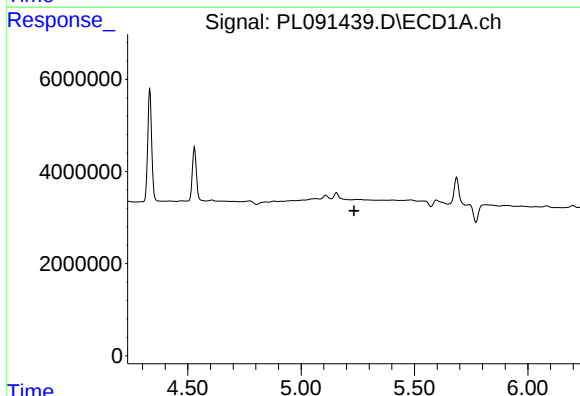
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



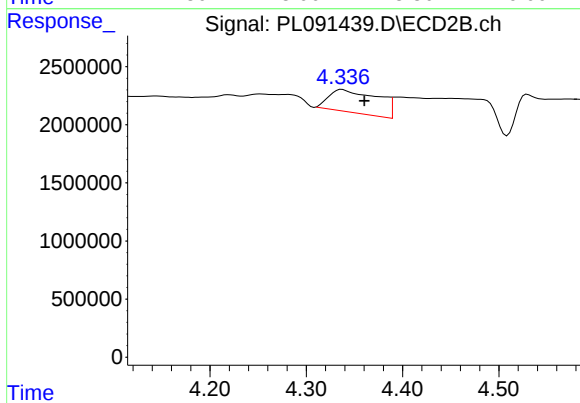
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 39059
Conc: 0.02 ng/ml



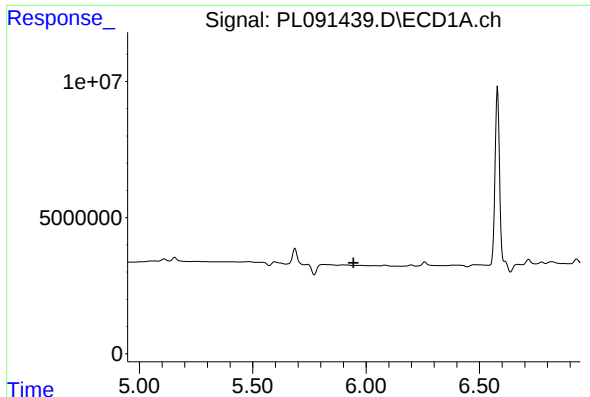
#24 Chlordane-2

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



#24 Chlordane-2

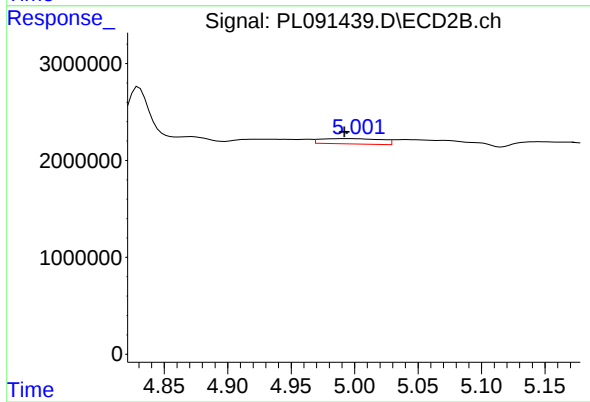
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 6958953
Conc: 74.07 ng/ml



#25 Chlordane-3

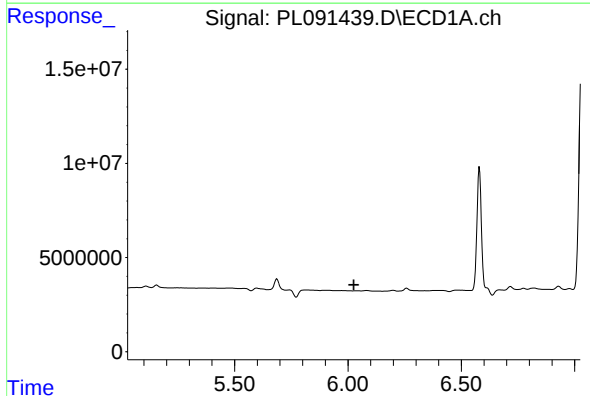
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



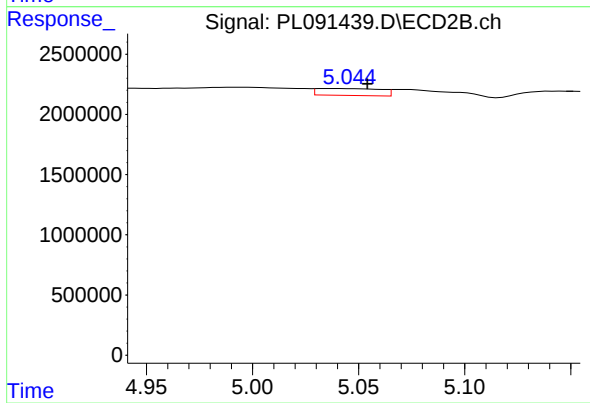
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 1843896
Conc: 7.59 ng/ml



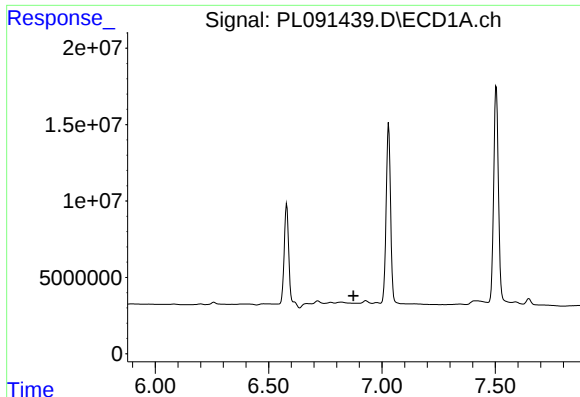
#26 Chlordane-4

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



#26 Chlordane-4

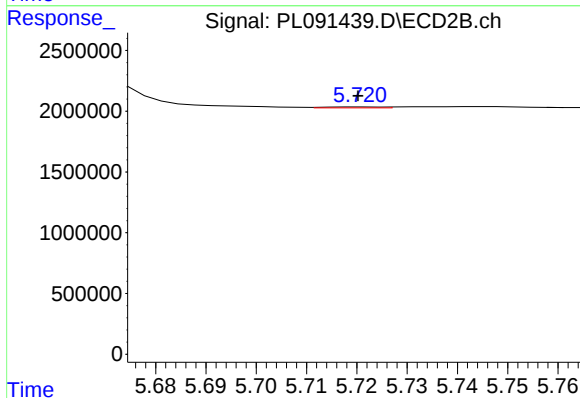
R.T.: 5.040 min
Delta R.T.: -0.014 min
Response: 1187151
Conc: 5.09 ng/ml



#27 Chlordane-5

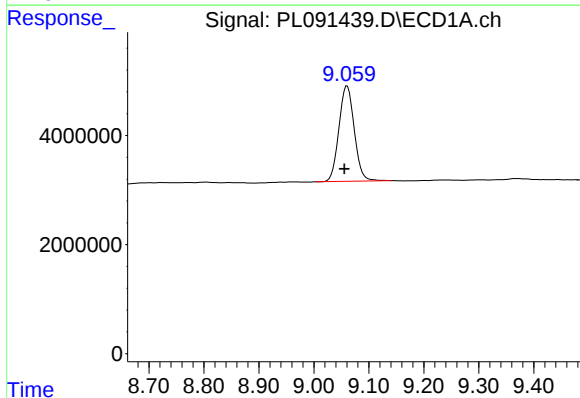
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



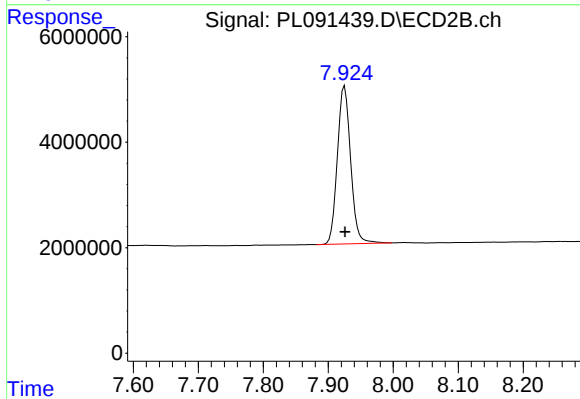
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 62806
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 33981473
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 42543692
Conc: 22.46 ng/ml