

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 19:59
 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: Aug 31 03:43:02 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	2.784	46277353	48181708	21.553	24.683
28)	SA Decachlor...	9.052	7.920	36933285	46554233	24.226	24.578
Target Compounds							
2)	A alpha-BHC	0.000	3.269f	0	189244	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.632	0	104393	N.D.	0.040 #
4)	MA Heptachlor	4.909	0.000	2249099	0	0.845	N.D. #
5)	MB Aldrin	0.000	4.242	0	1794291	N.D.	0.730 #
6)	B beta-BHC	0.000	3.921	0	469538	N.D.	0.399 #
8)	B Heptachlo...	5.683	0.000	7996682	0	3.269	N.D. #
9)	A Endosulfan I	6.075	0.000	14192039	0	6.321	N.D. #
10)	B gamma-Chl...	0.000	4.997	0	657846	N.D.	0.278 #
11)	B alpha-Chl...	0.000	5.045	0	407585	N.D.	0.173 #
12)	B 4,4'-DDE	0.000	5.240	0	743345	N.D.	0.356 #
13)	MA Dieldrin	0.000	5.364	0	479153	N.D.	0.210 #
14)	MA Endrin	0.000	5.665	0	1274504	N.D.	0.626 #
15)	B Endosulfa...	0.000	5.939	0	20575	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	5.795	0	104728	N.D.	0.063 #
17)	MA 4,4'-DDT	0.000	6.064	0	206305	N.D.	0.116 #
18)	B Endrin al...	0.000	6.143f	0	72982	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.341	0	57670	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.602f	0	60862	N.D.	0.061 #
22)	Mirex	0.000	7.030	0	54864	N.D.	0.029 #
23)	Chlordane-1	0.000	3.775	0	119892	N.D.	1.645 #
24)	Chlordane-2	0.000	4.365	0	260758	N.D.	2.775 #
25)	Chlordane-3	0.000	4.997	0	657846	N.D.	2.709 #
26)	Chlordane-4	0.000	5.045	0	407585	N.D.	1.748 #
27)	Chlordane-5	0.000	5.736	0	271795	N.D.	3.926 #

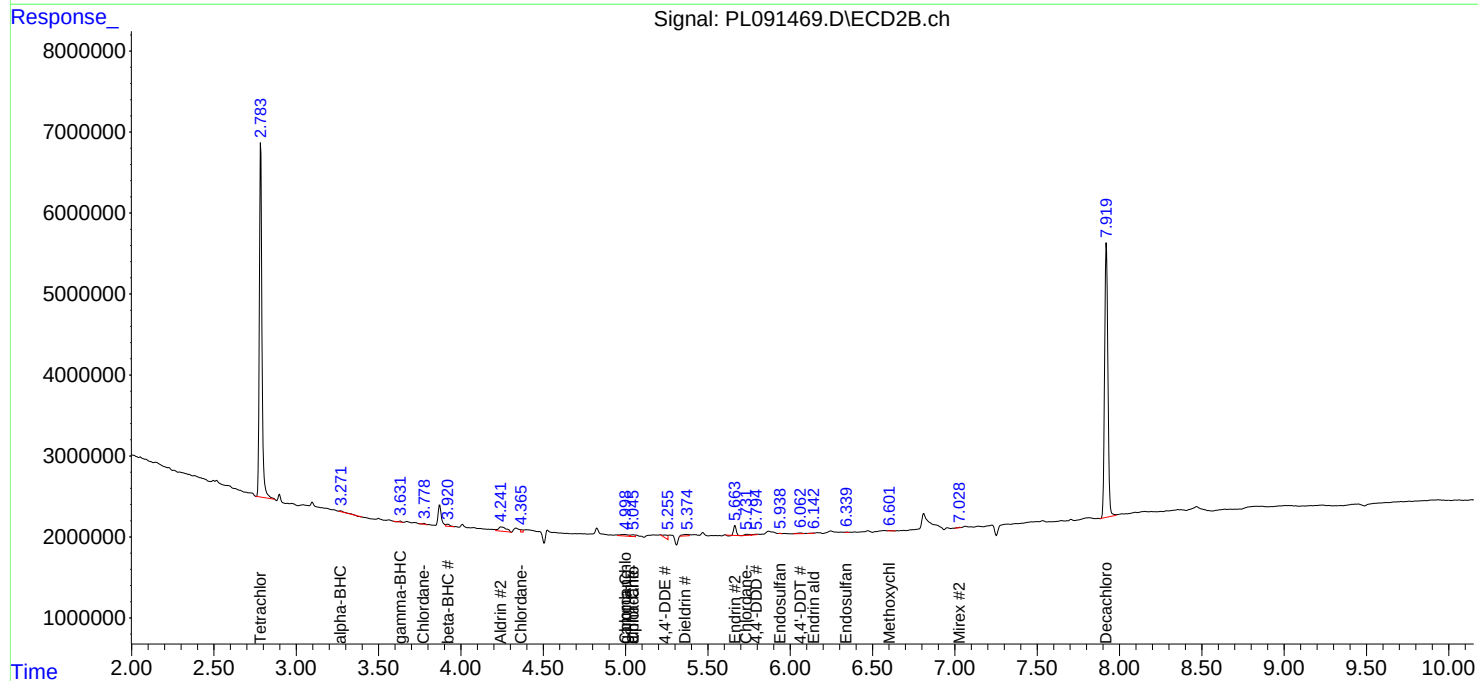
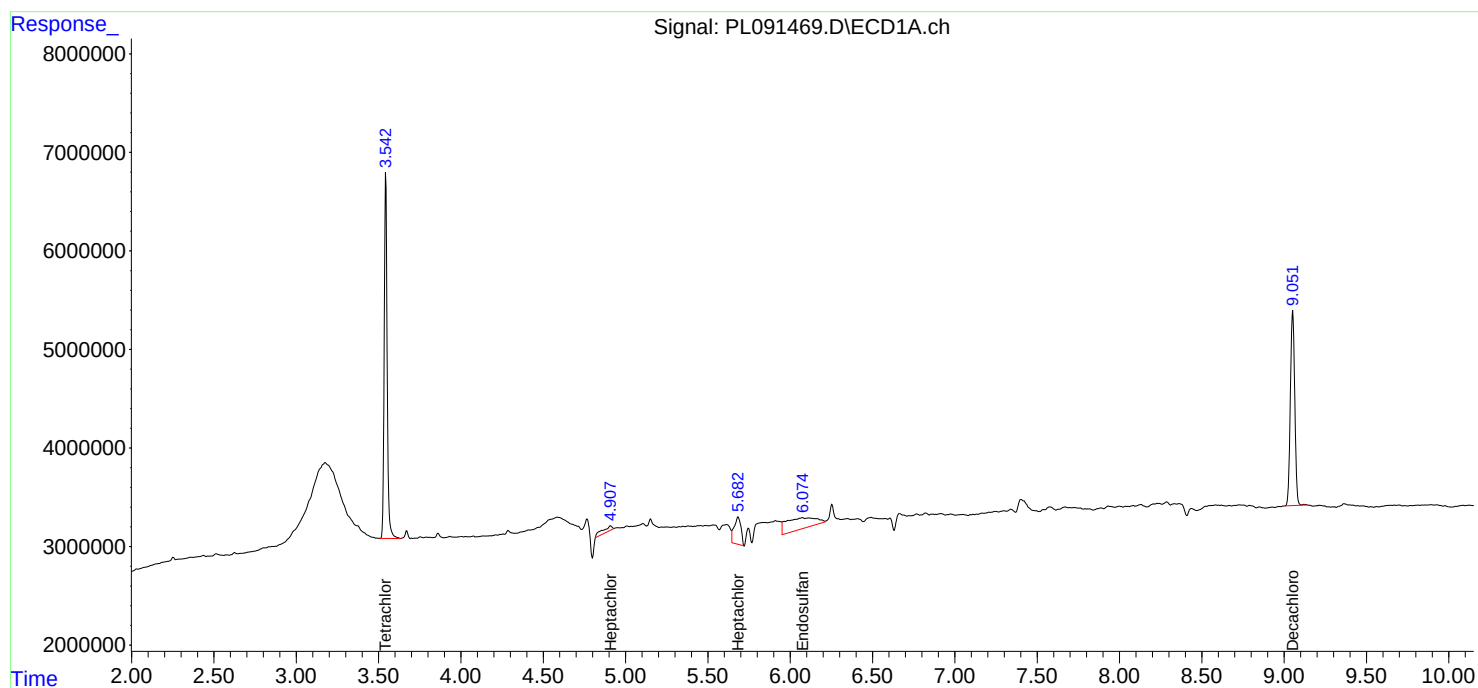
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

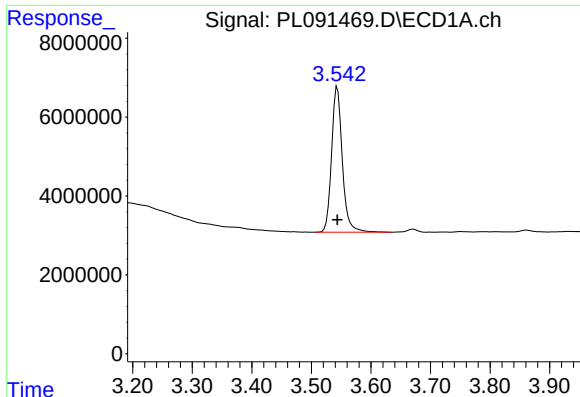
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 19:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:43:02 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
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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

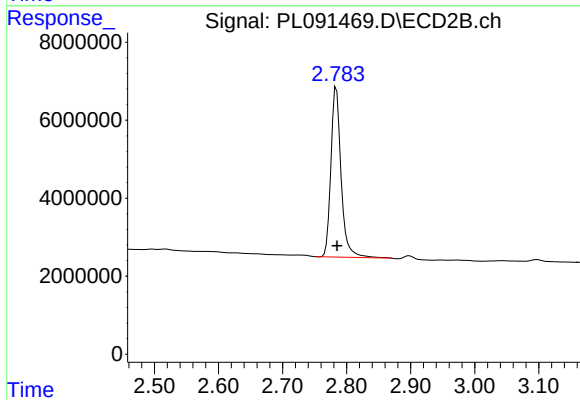




#1 Tetrachloro-m-xylene

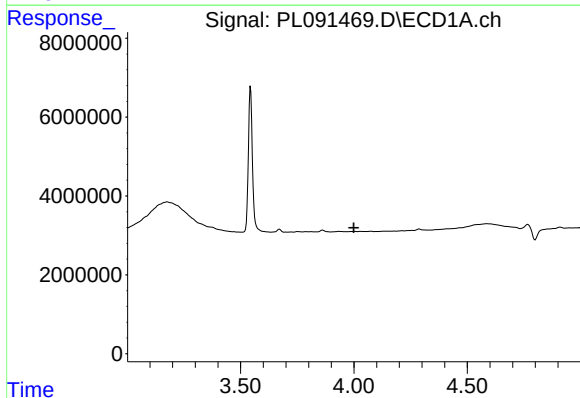
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 46277353
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



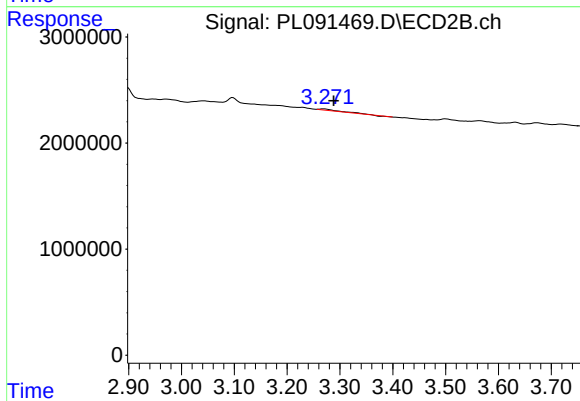
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 48181708
Conc: 24.68 ng/ml



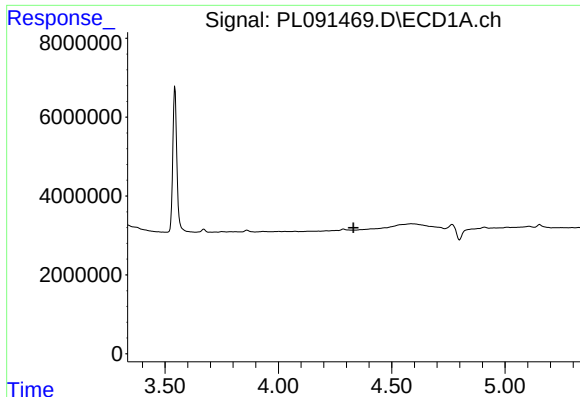
#2 alpha-BHC

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



#2 alpha-BHC

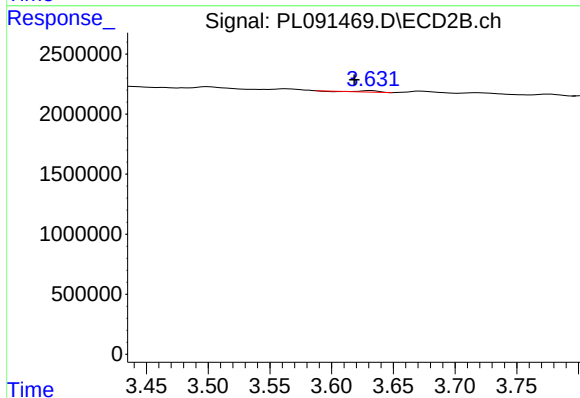
R.T.: 3.269 min
Delta R.T.: -0.019 min
Response: 189244
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

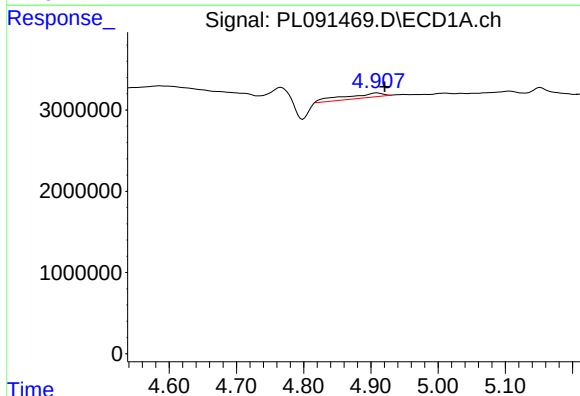
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



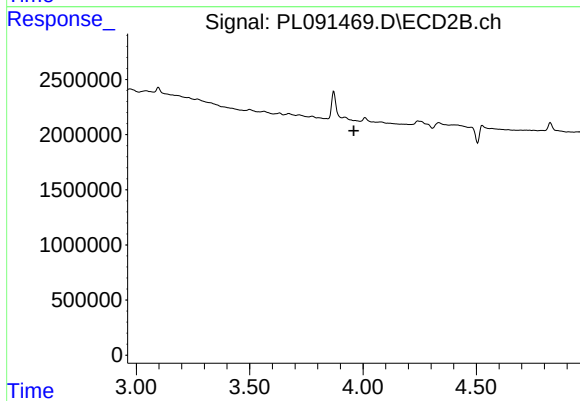
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 104393
Conc: 0.04 ng/ml



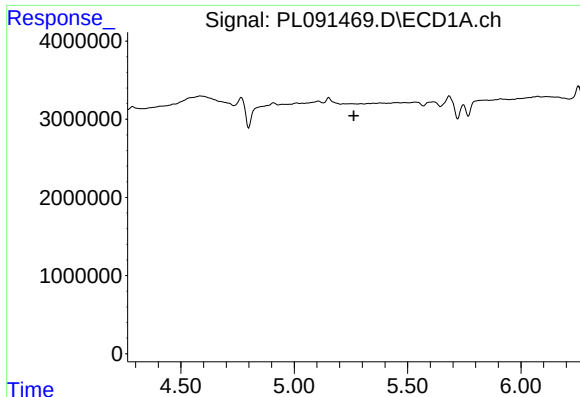
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 2249099
Conc: 0.84 ng/ml



#4 Heptachlor

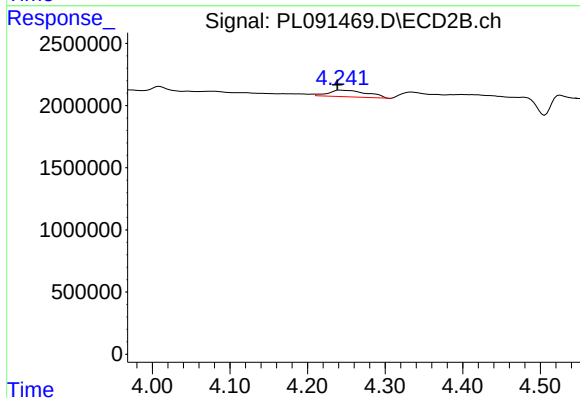
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.



#5 Aldrin

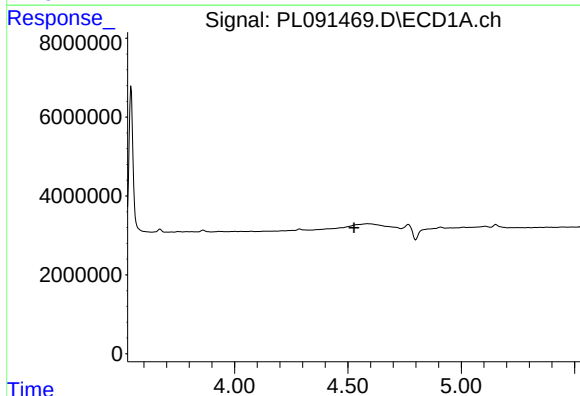
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



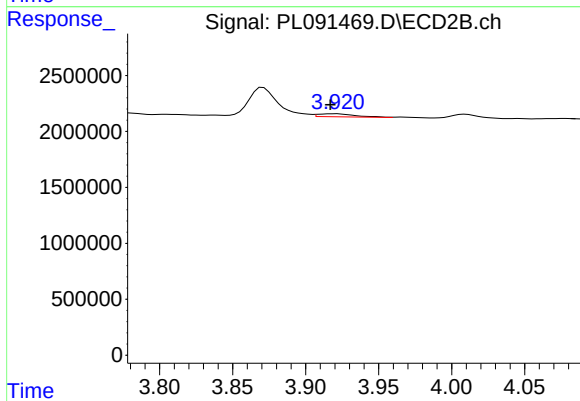
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 1794291
Conc: 0.73 ng/ml



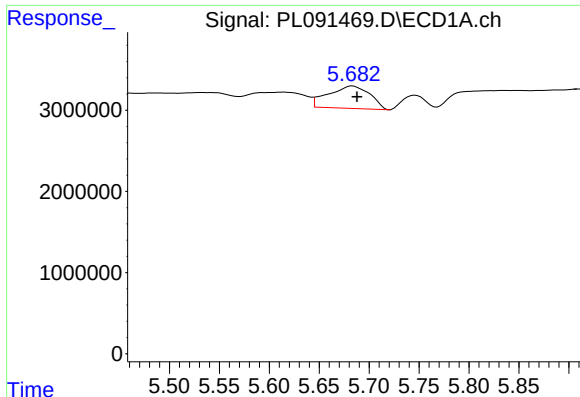
#6 beta-BHC

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



#6 beta-BHC

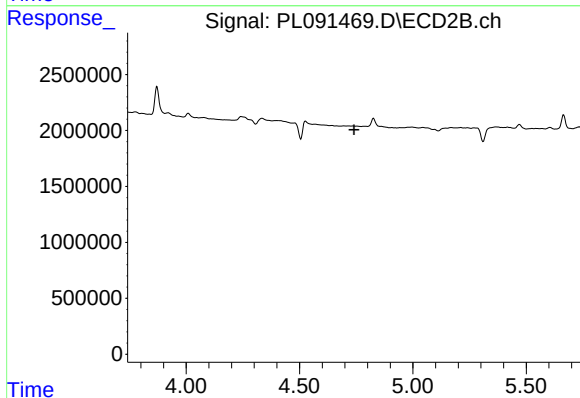
R.T.: 3.921 min
Delta R.T.: 0.004 min
Response: 469538
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

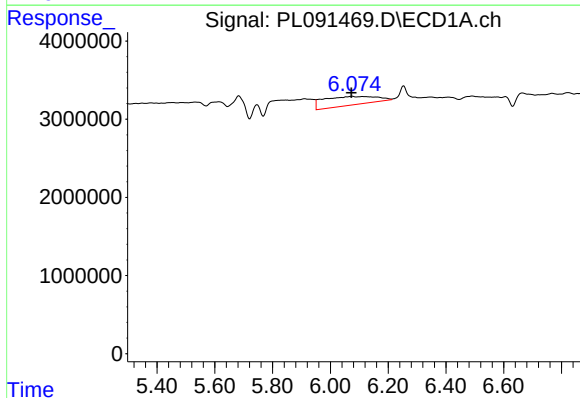
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 7996682
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



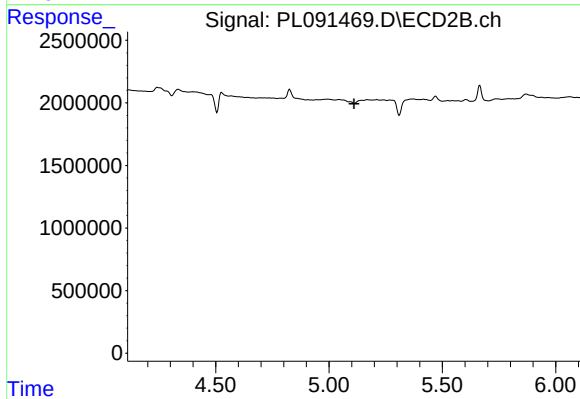
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



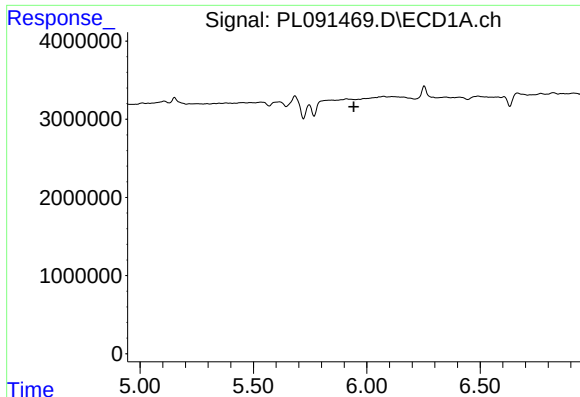
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 14192039
Conc: 6.32 ng/ml



#9 Endosulfan I

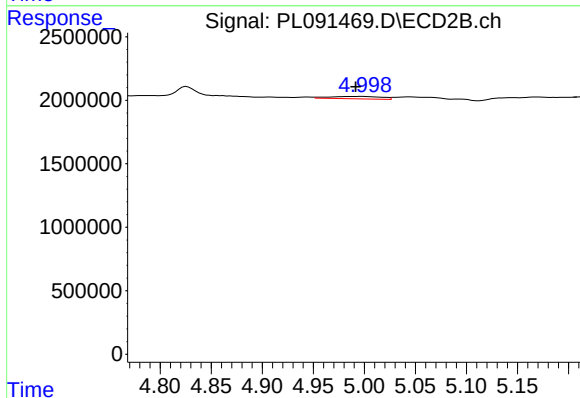
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

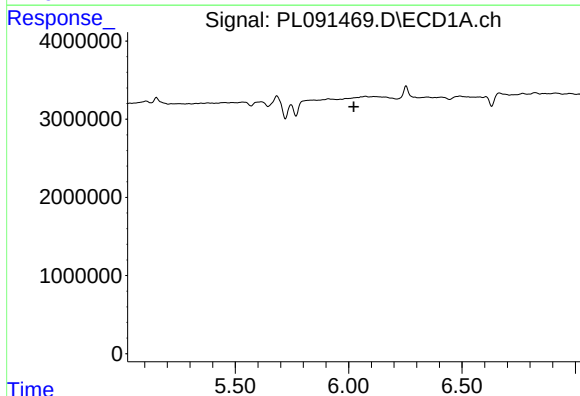
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



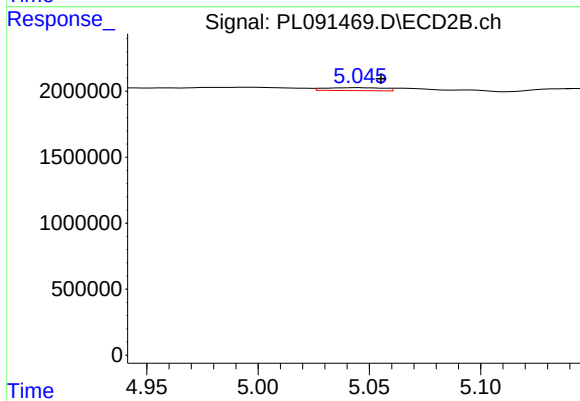
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 657846
Conc: 0.28 ng/ml



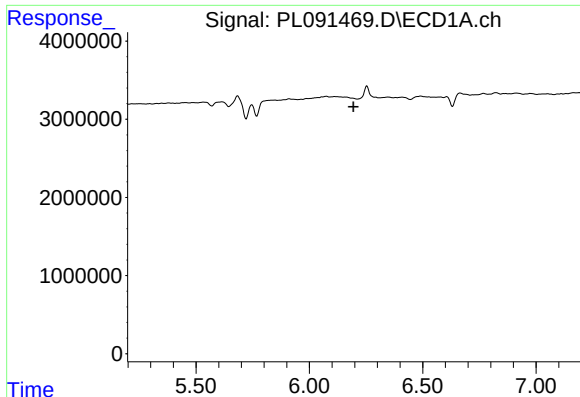
#11 alpha-Chlordane

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



#11 alpha-Chlordane

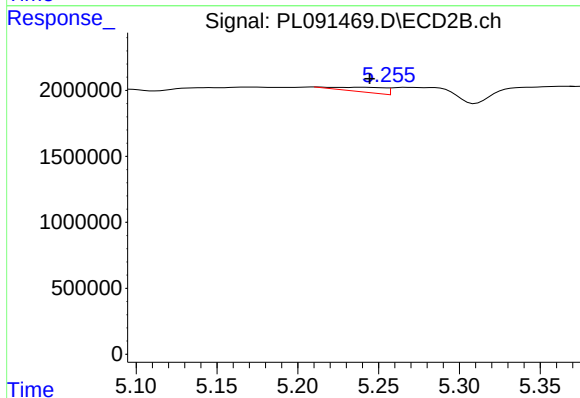
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 407585
Conc: 0.17 ng/ml



#12 4,4'-DDE

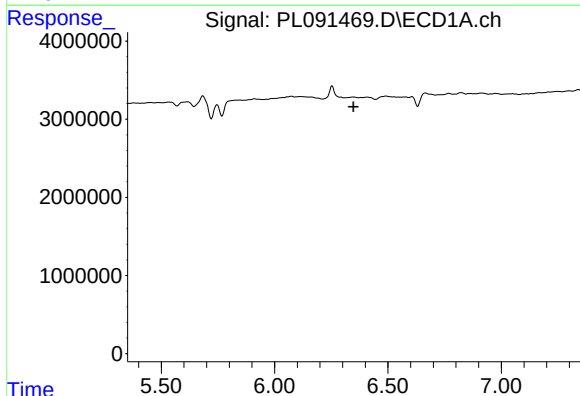
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



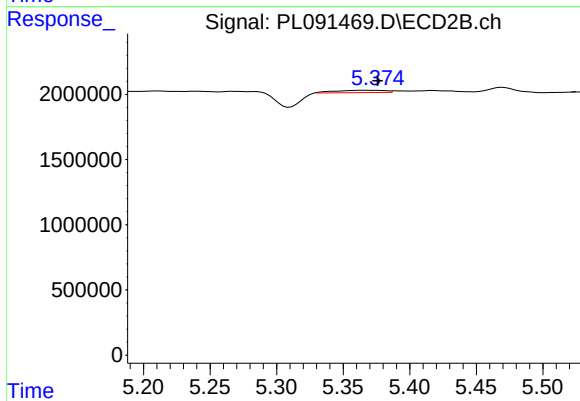
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 743345
Conc: 0.36 ng/ml



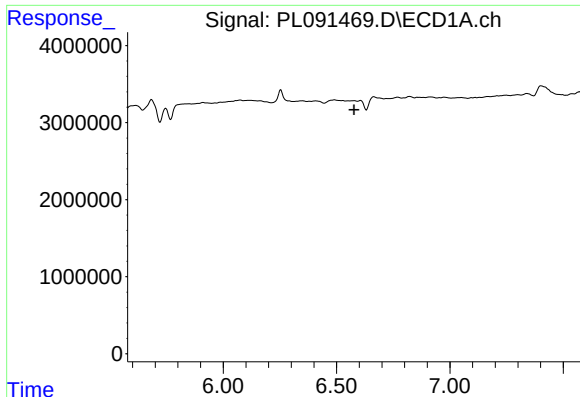
#13 Dieldrin

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



#13 Dieldrin

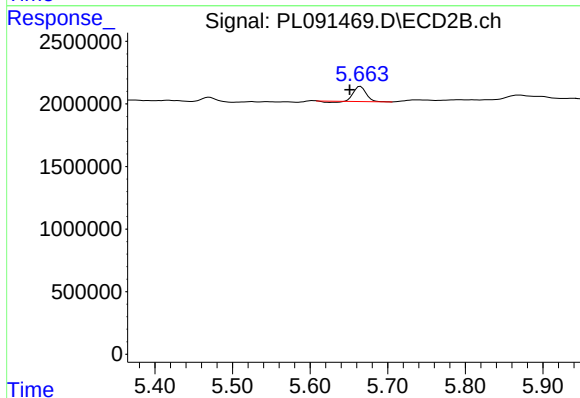
R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 479153
Conc: 0.21 ng/ml



#14 Endrin

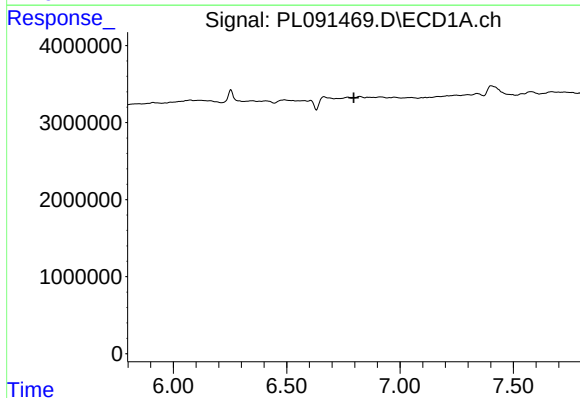
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



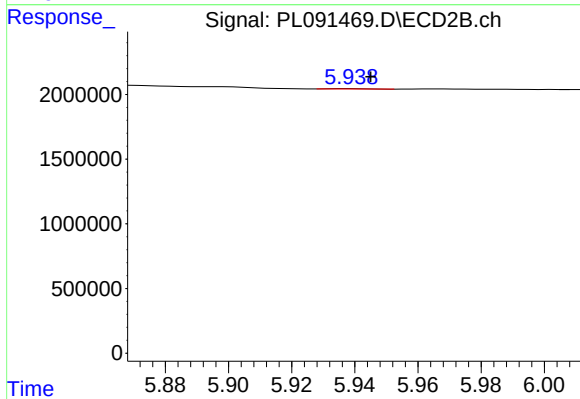
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 1274504
Conc: 0.63 ng/ml



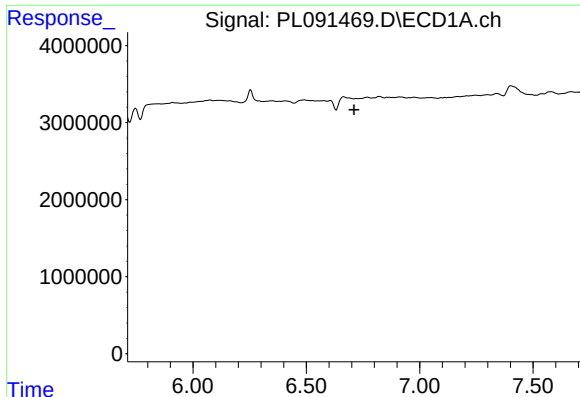
#15 Endosulfan II

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



#15 Endosulfan II

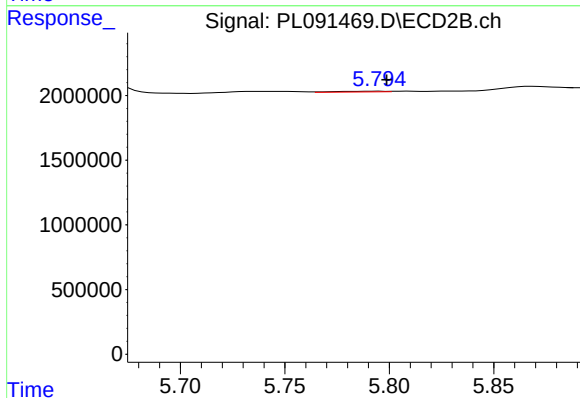
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 20575
Conc: 0.01 ng/ml



#16 4,4'-DDD

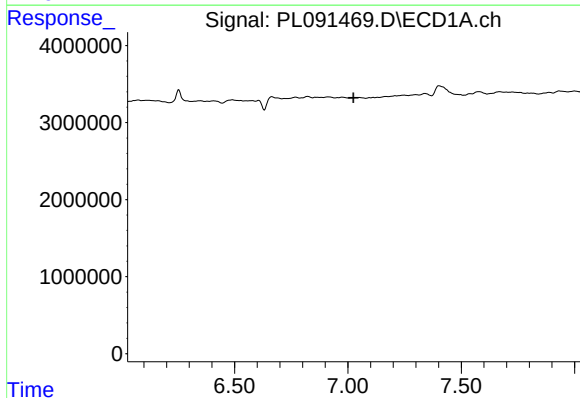
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



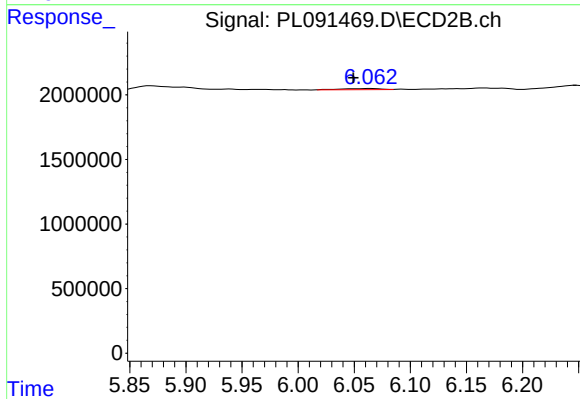
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 104728
Conc: 0.06 ng/ml



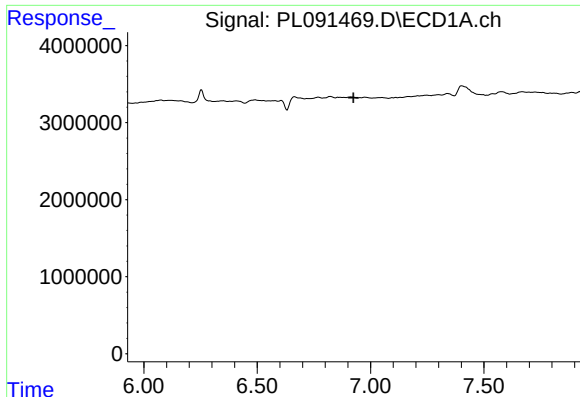
#17 4,4'-DDT

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



#17 4,4'-DDT

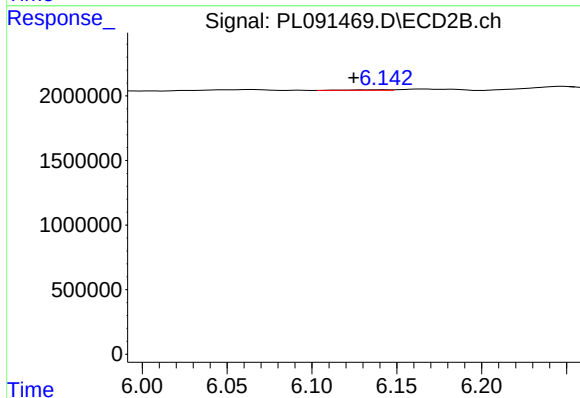
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 206305
Conc: 0.12 ng/ml



#18 Endrin aldehyde

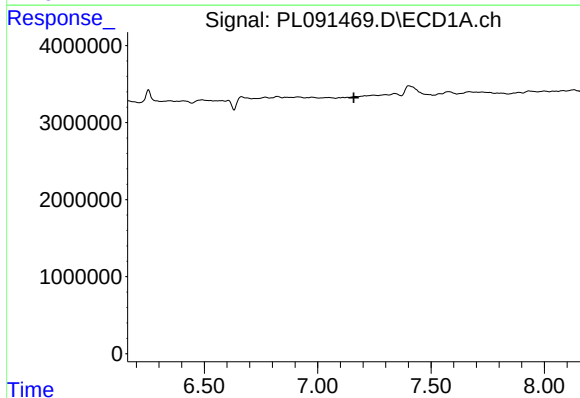
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



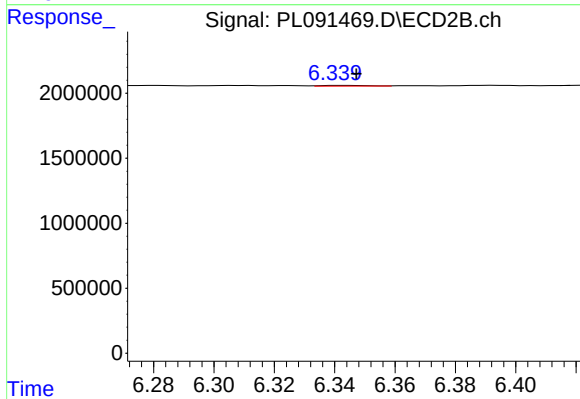
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 72982
Conc: 0.05 ng/ml



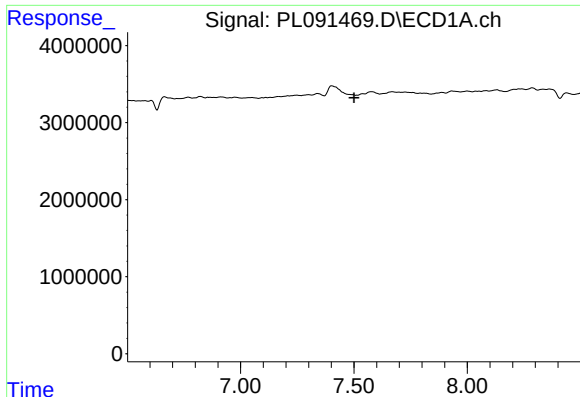
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

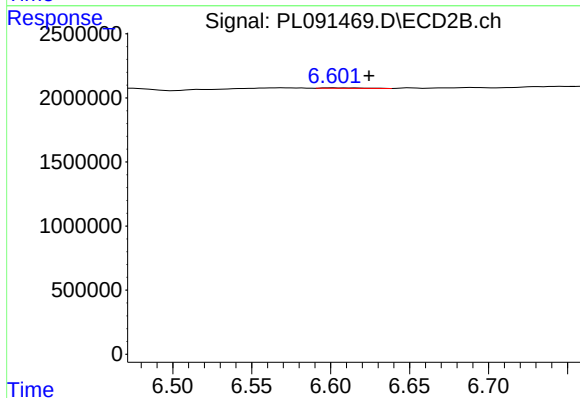
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 57670
Conc: 0.03 ng/ml



#20 Methoxychlor

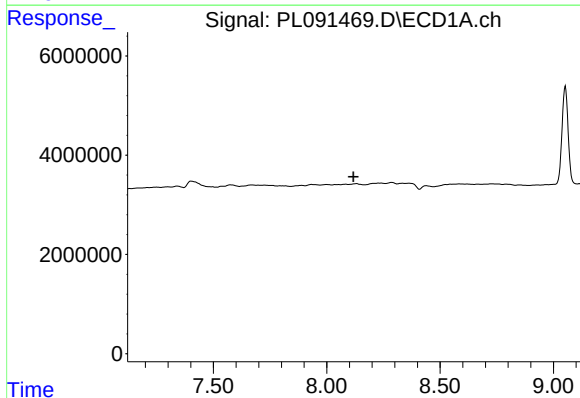
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



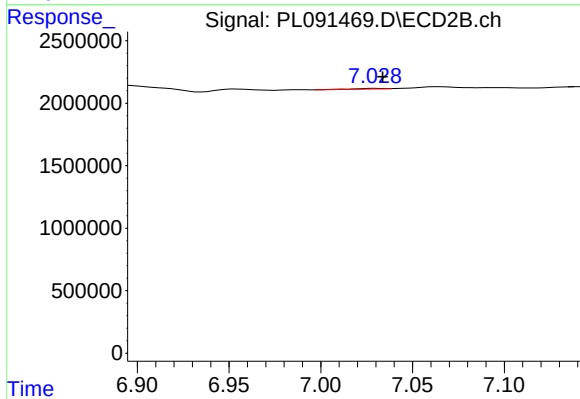
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.023 min
Response: 60862
Conc: 0.06 ng/ml



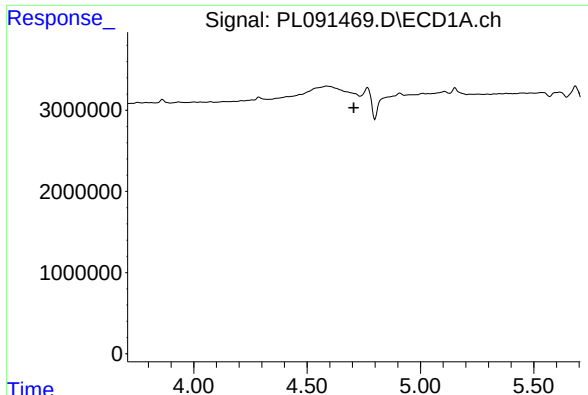
#22 Mirex

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



#22 Mirex

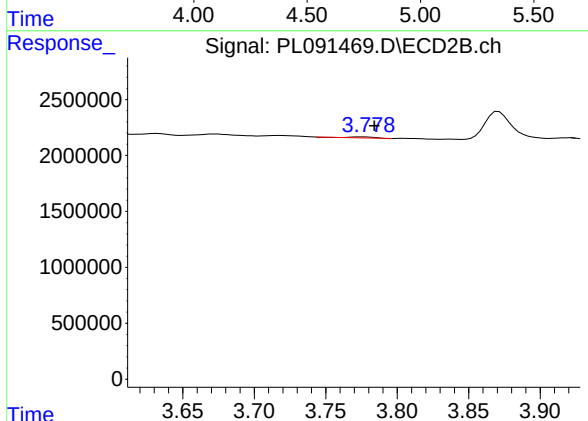
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 54864
Conc: 0.03 ng/ml



#23 Chlordane-1

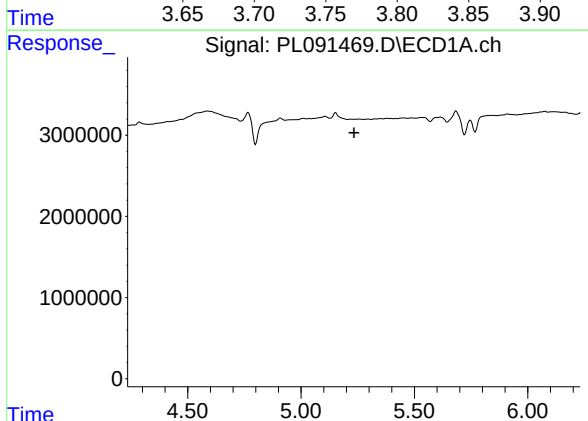
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



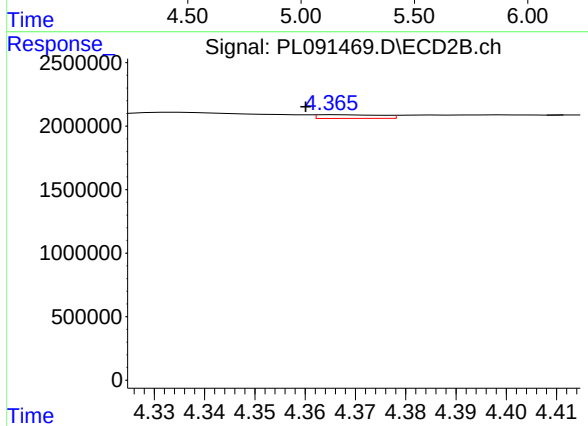
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 119892
Conc: 1.64 ng/ml



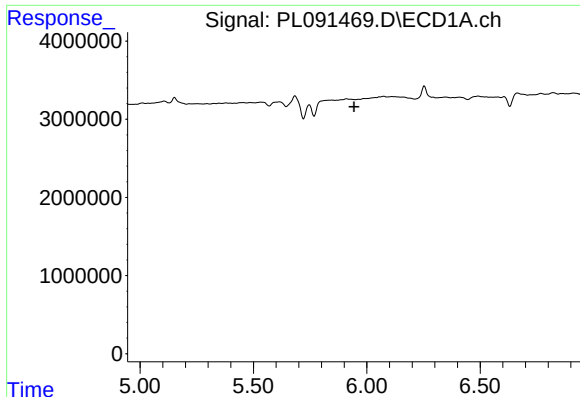
#24 Chlordane-2

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



#24 Chlordane-2

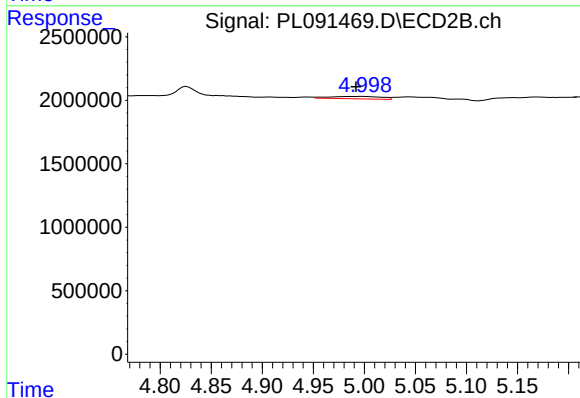
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 260758
Conc: 2.78 ng/ml



#25 Chlordane-3

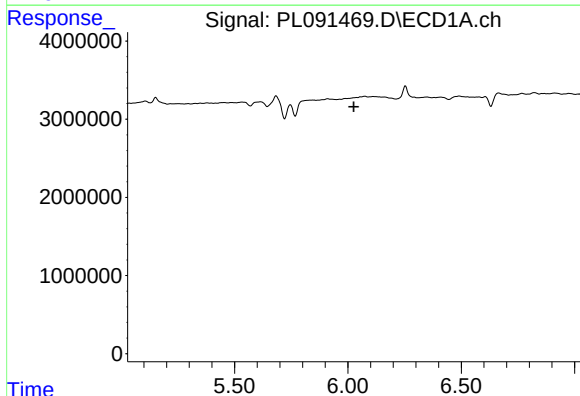
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



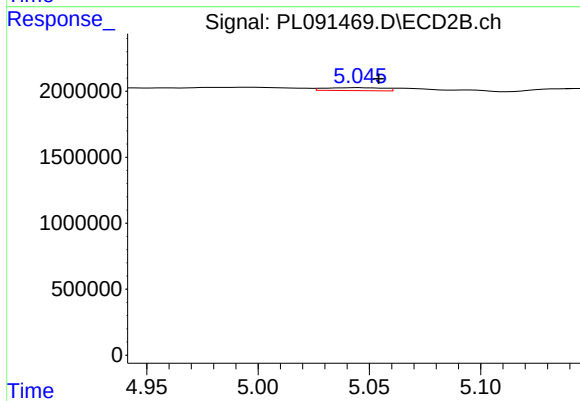
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 657846
Conc: 2.71 ng/ml



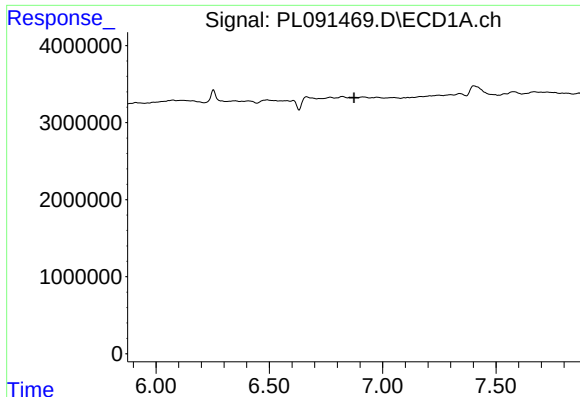
#26 Chlordane-4

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



#26 Chlordane-4

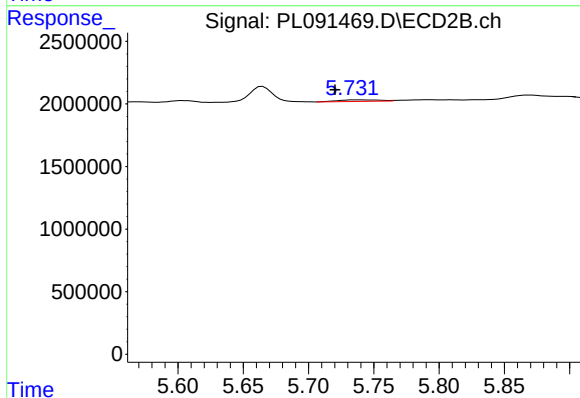
R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 407585
Conc: 1.75 ng/ml



#27 Chlordane-5

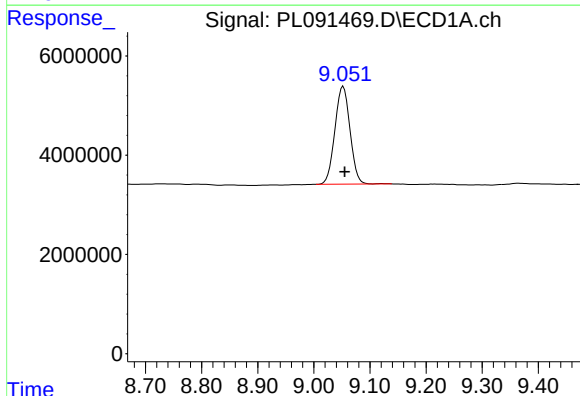
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



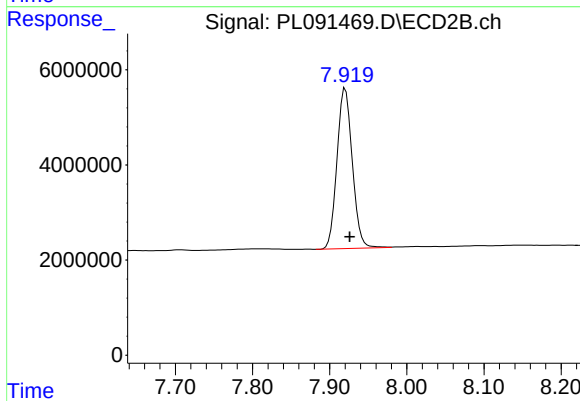
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 271795
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 36933285
Conc: 24.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 46554233
Conc: 24.58 ng/ml