

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 00:12
 Operator : AR\AJ
 Sample : PB162728BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162728BL

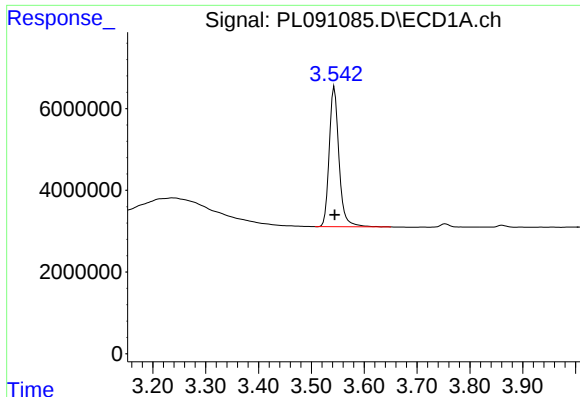
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:58:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.784	44134250	38888155	20.555	19.922
28)	SA Decachlor...	9.054	7.925	33746844	39182846	22.136	20.687
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	139563	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.635f	0	74142	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.988f	0	79265	N.D.	0.031 #
5)	MB Aldrin	0.000	4.233	0	13951	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.104	0	61739	N.D.	0.029 #
10)	B gamma-Chl...	0.000	4.999	0	217668	N.D.	0.092 #
11)	B alpha-Chl...	0.000	5.050	0	70362	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	5.235	0	112792	N.D.	0.054 #
13)	MA Dieldrin	0.000	5.366	0	45228	N.D.	0.020 #
14)	MA Endrin	0.000	5.669f	0	1404990	N.D.	0.690 #
16)	A 4,4'-DDD	0.000	5.801	0	32004	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.043	0	99949	N.D.	0.056 #
18)	B Endrin al...	0.000	6.104f	0	123275	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.357	0	22764	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.607f	0	6595	N.D.	0.007 #
22)	Mirex	0.000	7.037	0	54706	N.D.	0.029 #
23)	Chlordane-1	0.000	3.784	0	199512	N.D.	2.737 #
24)	Chlordane-2	0.000	4.343	0	78450	N.D.	0.835 #
25)	Chlordane-3	0.000	4.999	0	217668	N.D.	0.896 #
26)	Chlordane-4	0.000	5.050	0	70362	N.D.	0.302 #
27)	Chlordane-5	0.000	5.747f	0	167184	N.D.	2.415 #

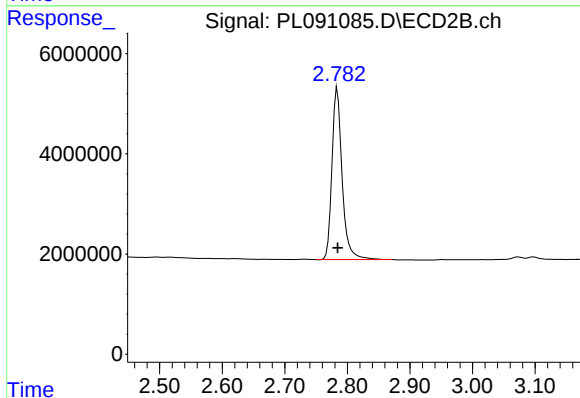
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

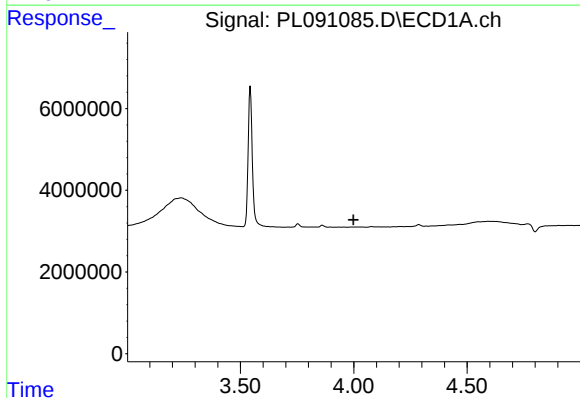
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44134250
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BL



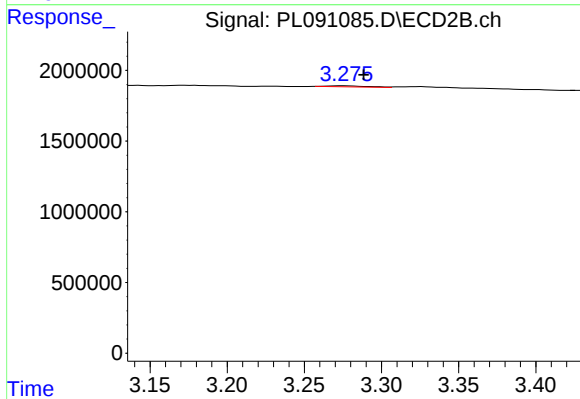
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 38888155
Conc: 19.92 ng/ml



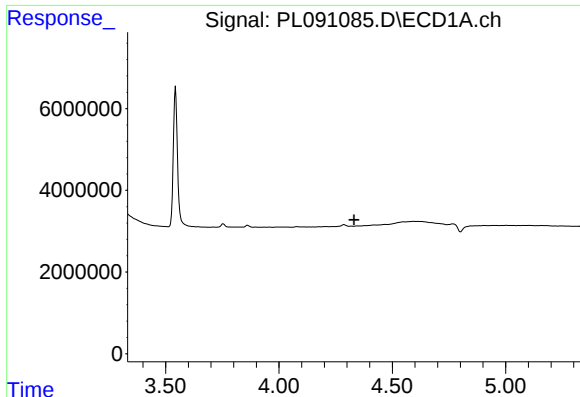
#2 alpha-BHC

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



#2 alpha-BHC

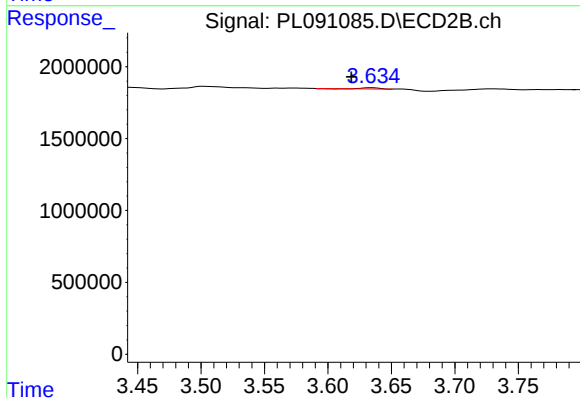
R.T.: 3.275 min
Delta R.T.: -0.014 min
Response: 139563
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

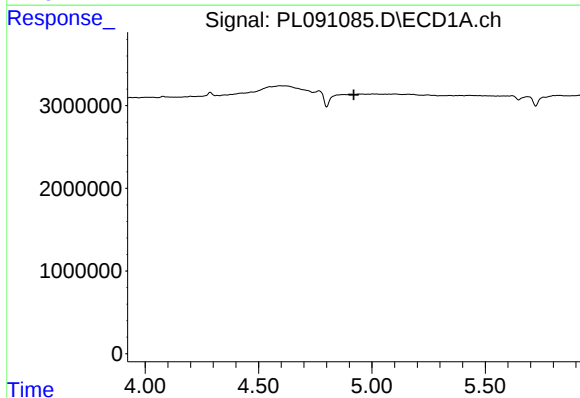
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



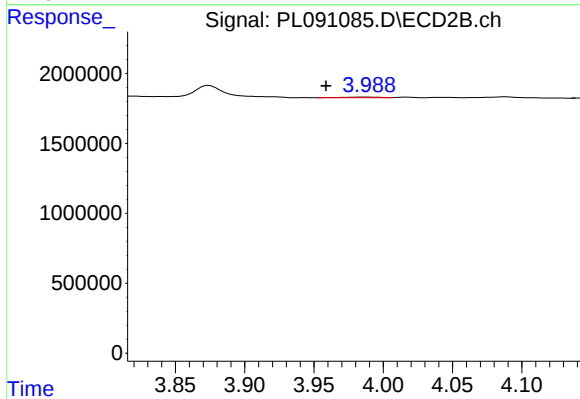
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 74142
Conc: 0.03 ng/ml



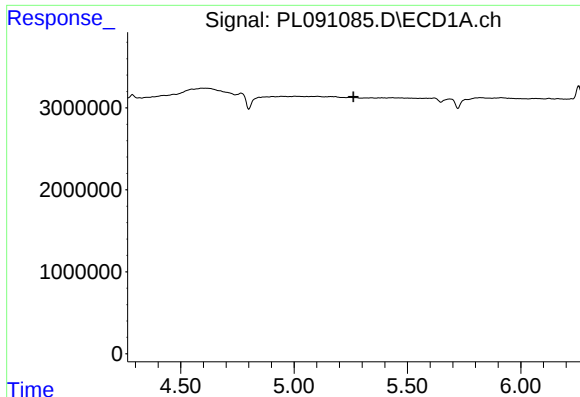
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

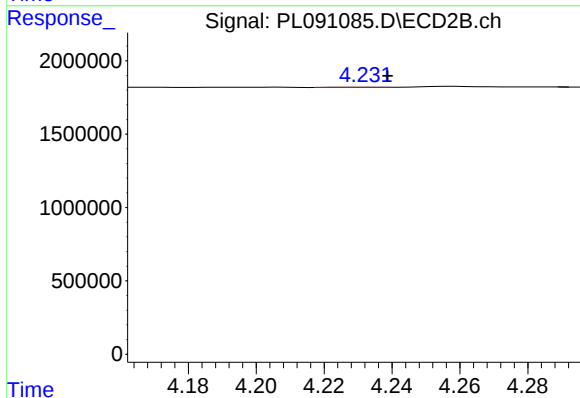
R.T.: 3.988 min
Delta R.T.: 0.030 min
Response: 79265
Conc: 0.03 ng/ml



#5 Aldrin

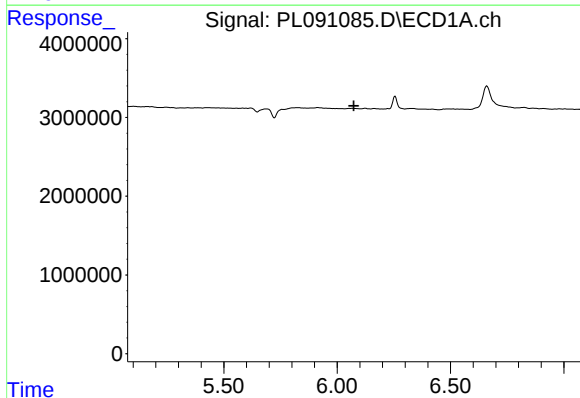
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



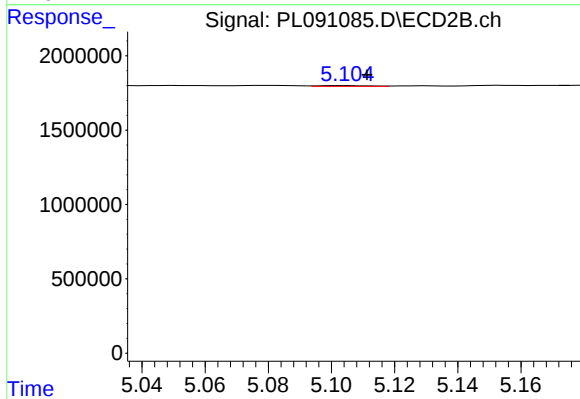
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 13951
Conc: 0.01 ng/ml



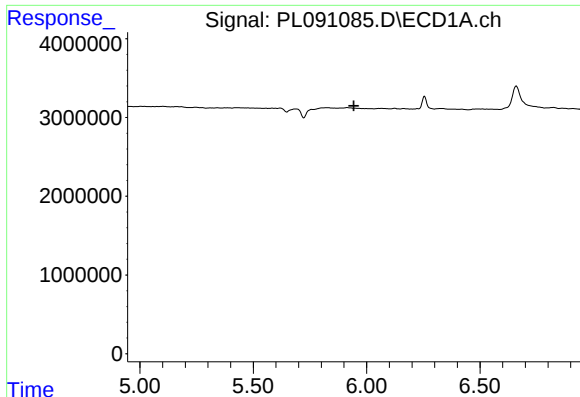
#9 Endosulfan I

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



#9 Endosulfan I

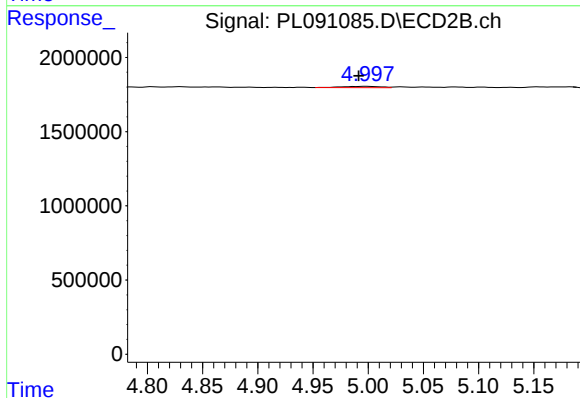
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 61739
Conc: 0.03 ng/ml



#10 gamma-Chlordane

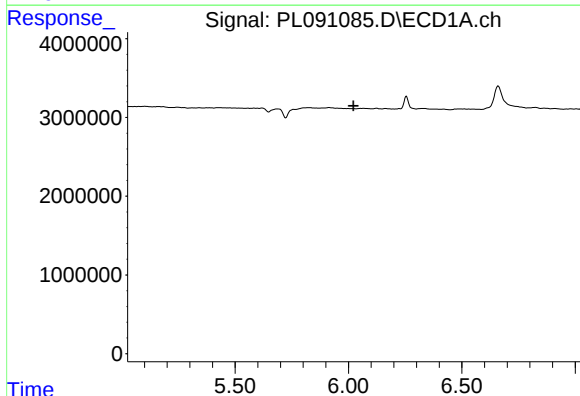
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



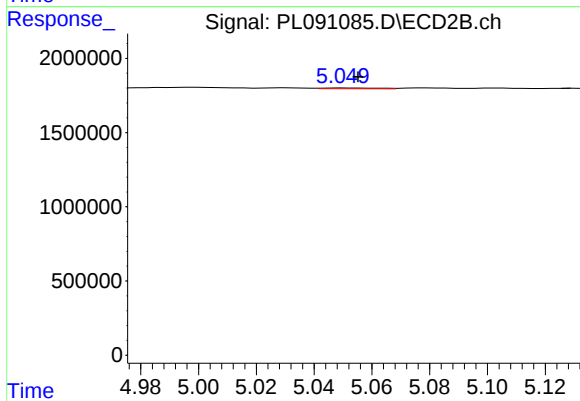
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 217668
Conc: 0.09 ng/ml



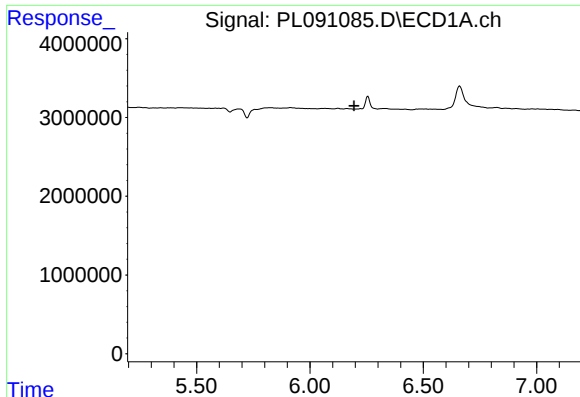
#11 alpha-Chlordane

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



#11 alpha-Chlordane

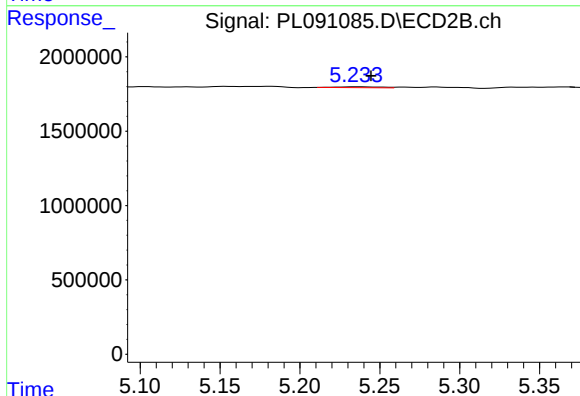
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 70362
Conc: 0.03 ng/ml



#12 4,4'-DDE

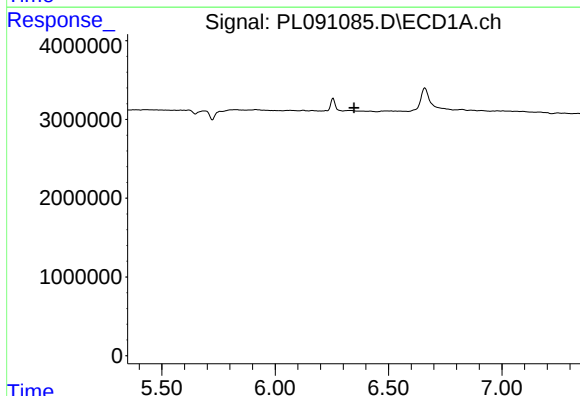
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



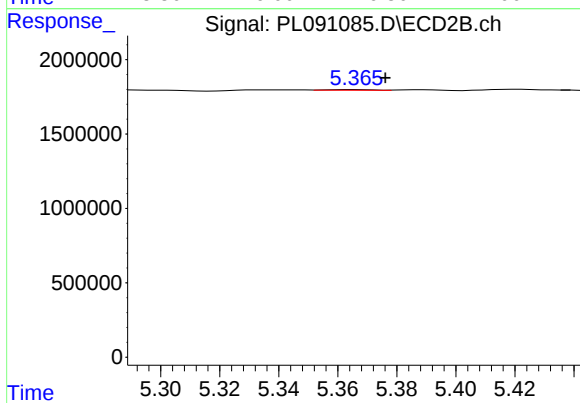
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 112792
Conc: 0.05 ng/ml



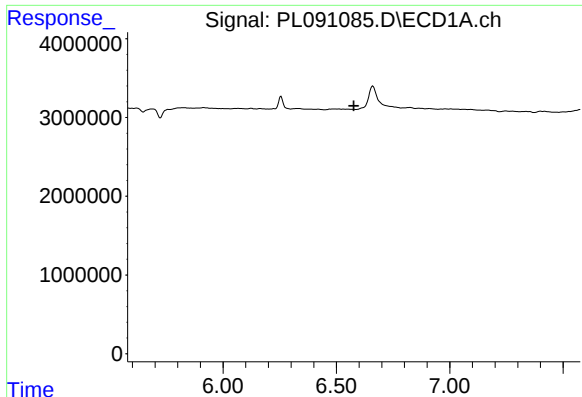
#13 Dieldrin

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



#13 Dieldrin

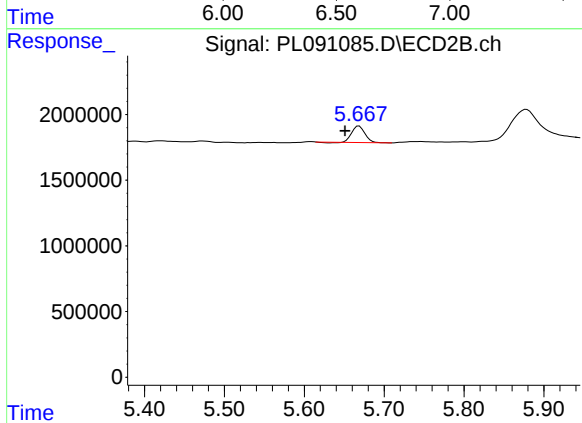
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 45228
Conc: 0.02 ng/ml



#14 Endrin

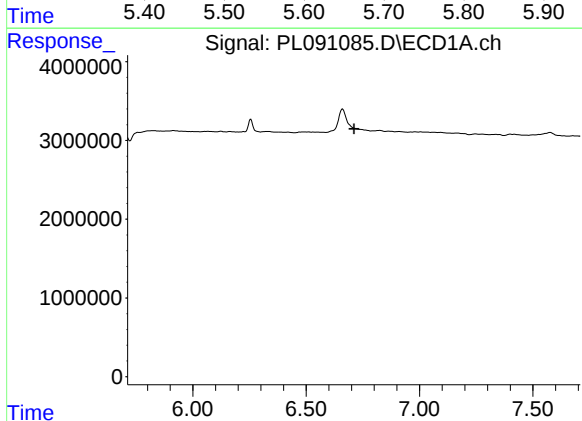
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



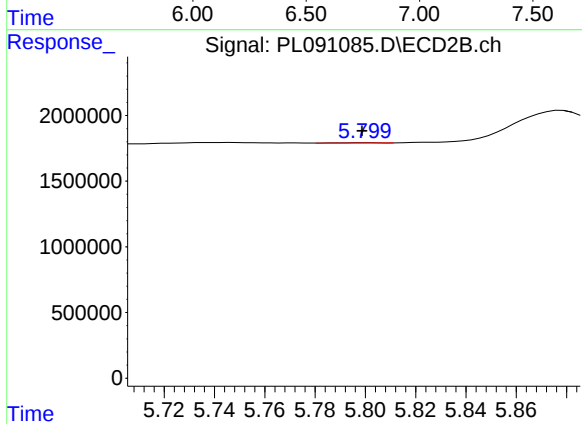
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 1404990
Conc: 0.69 ng/ml



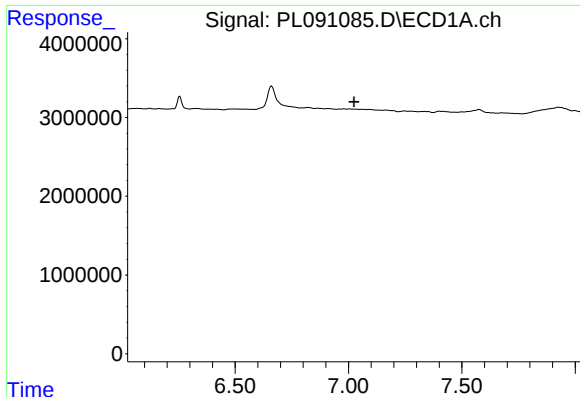
#16 4,4'-DDD

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



#16 4,4'-DDD

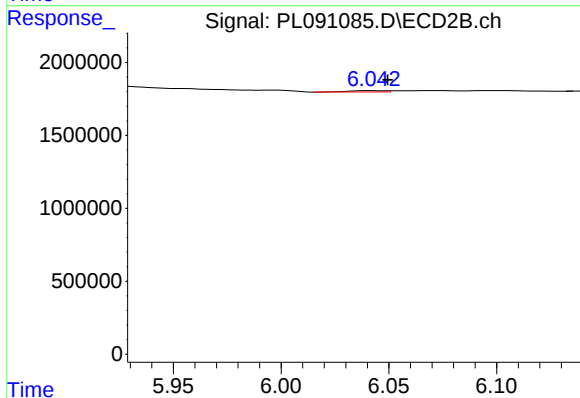
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 32004
Conc: 0.02 ng/ml



#17 4,4'-DDT

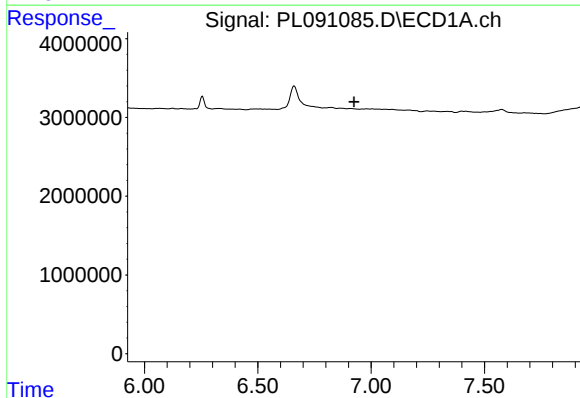
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



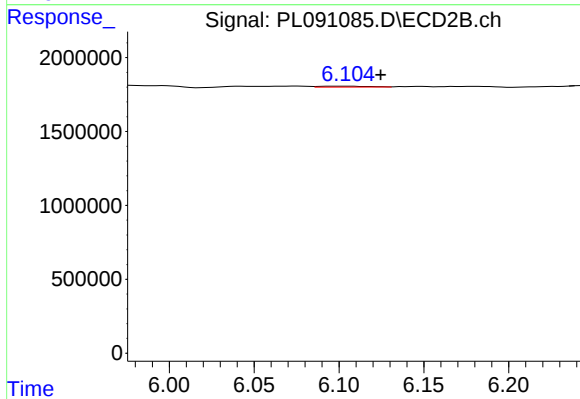
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 99949
Conc: 0.06 ng/ml



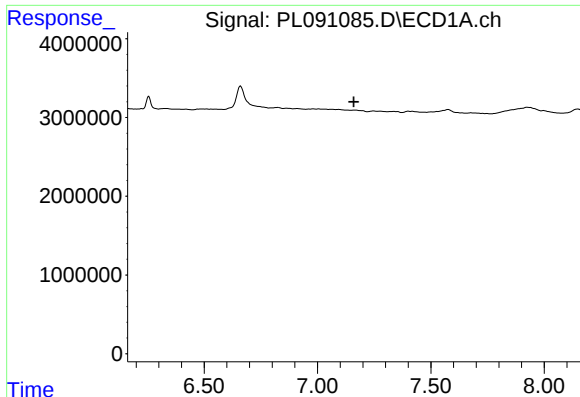
#18 Endrin aldehyde

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



#18 Endrin aldehyde

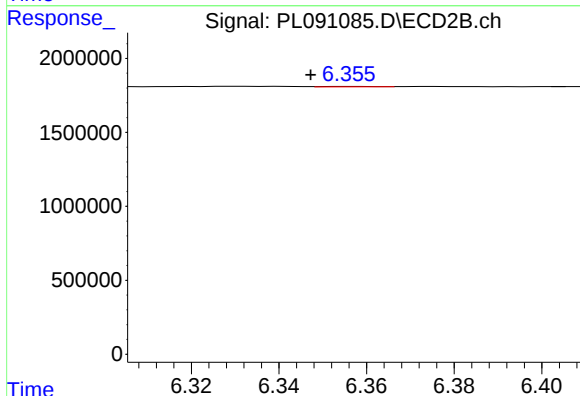
R.T.: 6.104 min
Delta R.T.: -0.021 min
Response: 123275
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

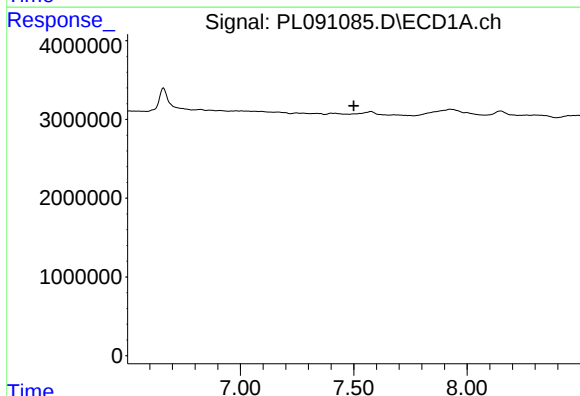
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



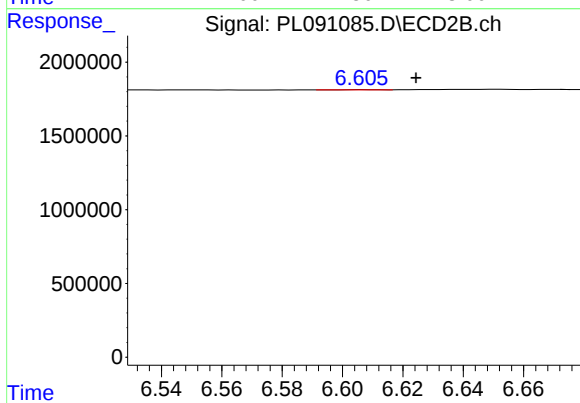
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 22764
Conc: 0.01 ng/ml



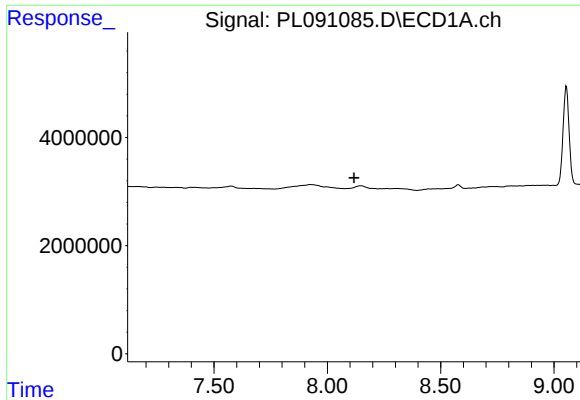
#20 Methoxychlor

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



#20 Methoxychlor

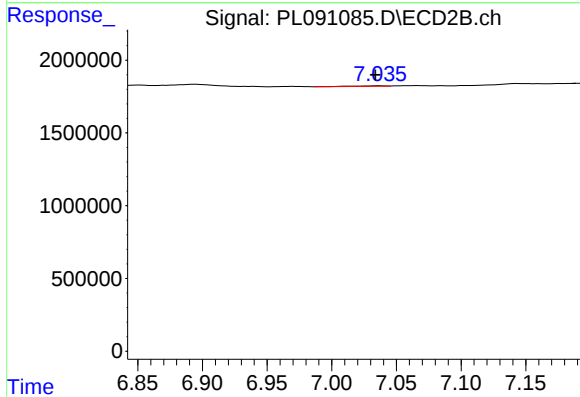
R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 6595
Conc: 0.01 ng/ml



#22 Mirex

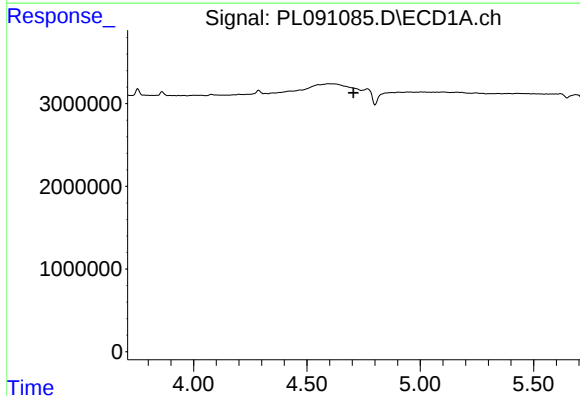
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



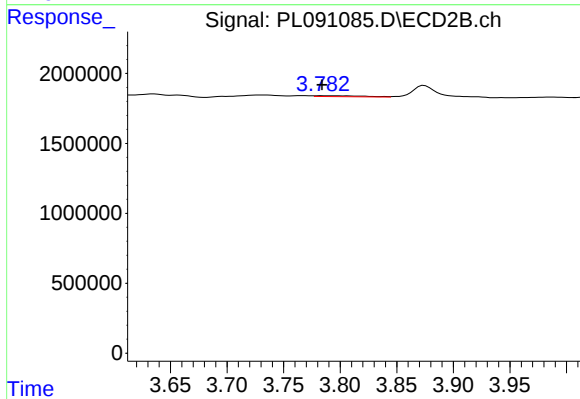
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 54706
Conc: 0.03 ng/ml



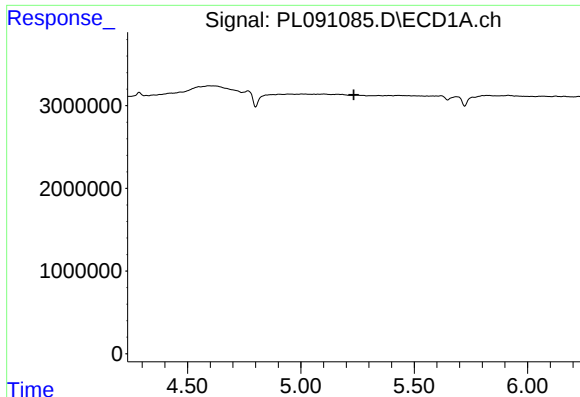
#23 Chlordane-1

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



#23 Chlordane-1

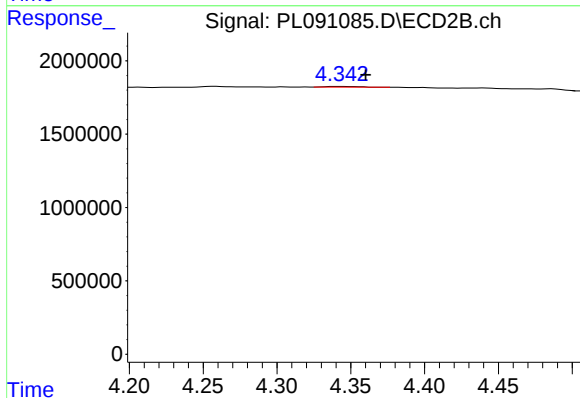
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 199512
Conc: 2.74 ng/ml



#24 Chlordane-2

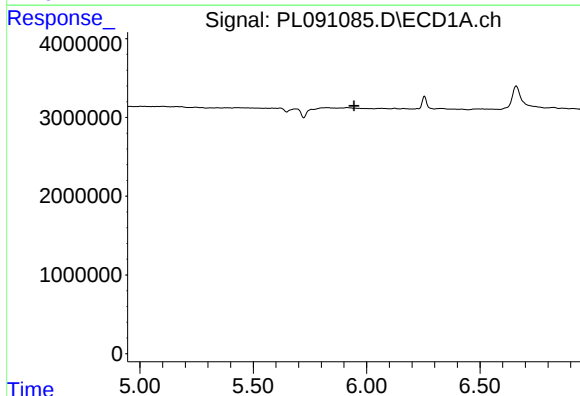
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



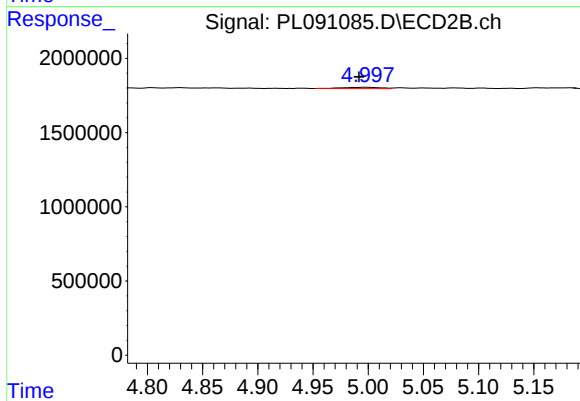
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.017 min
Response: 78450
Conc: 0.83 ng/ml



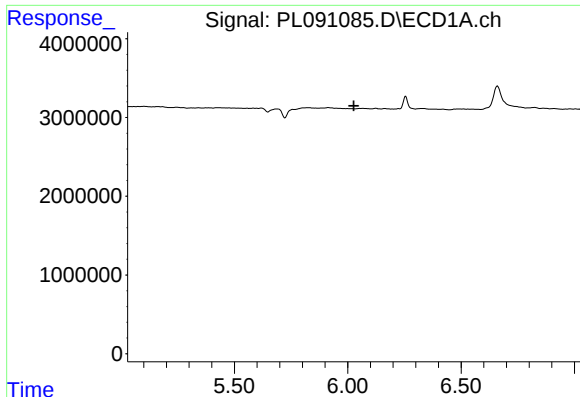
#25 Chlordane-3

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



#25 Chlordane-3

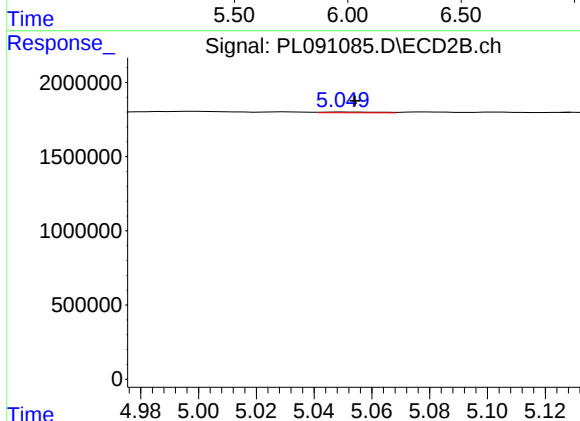
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 217668
Conc: 0.90 ng/ml



#26 Chlordane-4

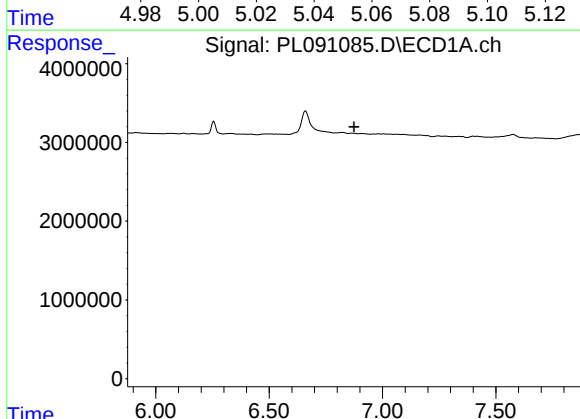
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162728BL



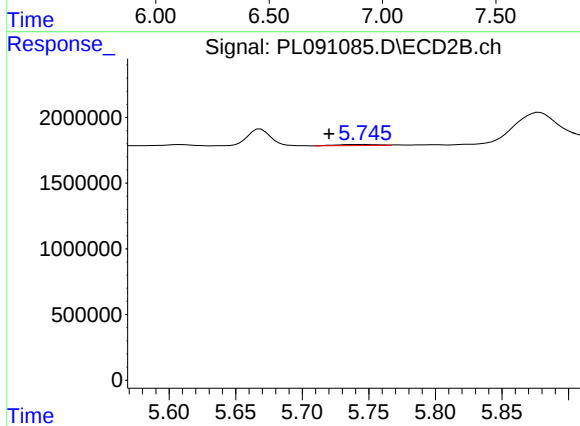
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 70362
Conc: 0.30 ng/ml



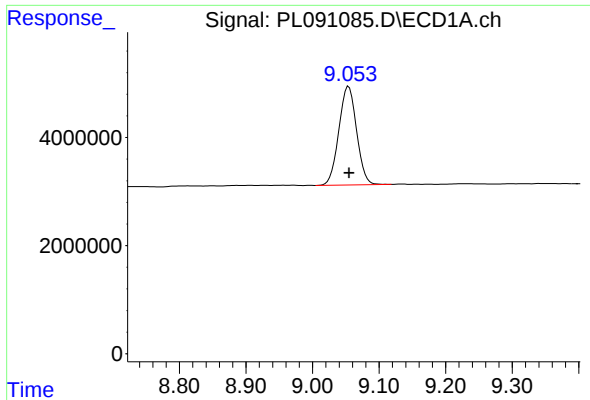
#27 Chlordane-5

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



#27 Chlordane-5

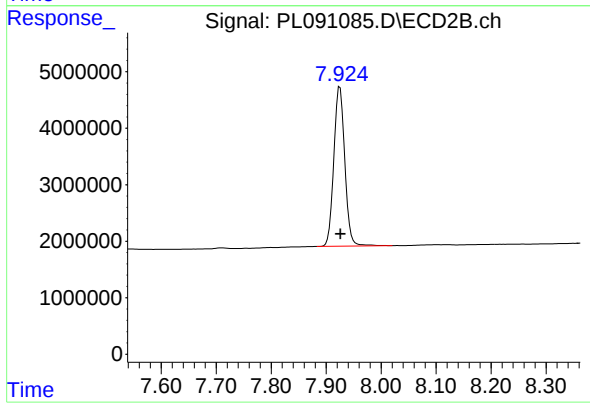
R.T.: 5.747 min
Delta R.T.: 0.026 min
Response: 167184
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 33746844
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162728BL



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 39182846
Conc: 20.69 ng/ml