

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 13:23
 Operator : AR\AJ
 Sample : PB163178BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:45:03 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	37104432	38387841	17.281	19.666
28)	SA Decachlor...	9.057	7.924	22202221	25531094	14.563	13.479
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633	0	291102	N.D.	0.111 #
4)	MA Heptachlor	0.000	3.988f	0	21531	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.731	0	102107	N.D.	0.045 #
9)	A Endosulfan I	0.000	5.126	0	74083	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.988	0	230346	N.D.	0.097 #
11)	B alpha-Chl...	0.000	5.063	0	170232	N.D.	0.072 #
14)	MA Endrin	0.000	5.666f	0	88665	N.D.	0.044 #
16)	A 4,4'-DDD	0.000	5.810	0	80775	N.D.	0.049 #
17)	MA 4,4'-DDT	0.000	6.044	0	79192	N.D.	0.045 #
18)	B Endrin al...	0.000	6.119	0	15467	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.343	0	115173	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.861	0	32478	N.D.	0.015 #
25)	Chlordane-3	0.000	4.988	0	230346	N.D.	0.949 #
26)	Chlordane-4	0.000	5.063	0	170232	N.D.	0.730 #
27)	Chlordane-5	0.000	5.734	0	186881	N.D.	2.699 #

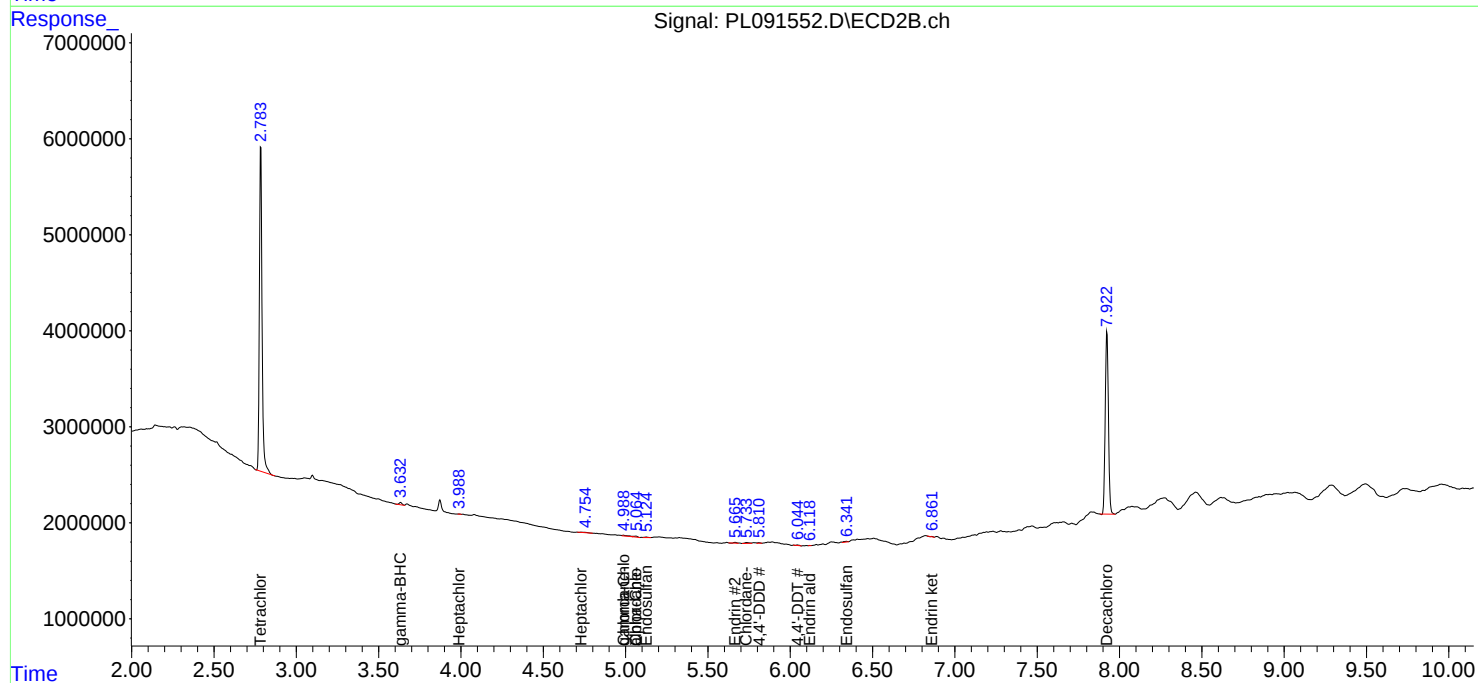
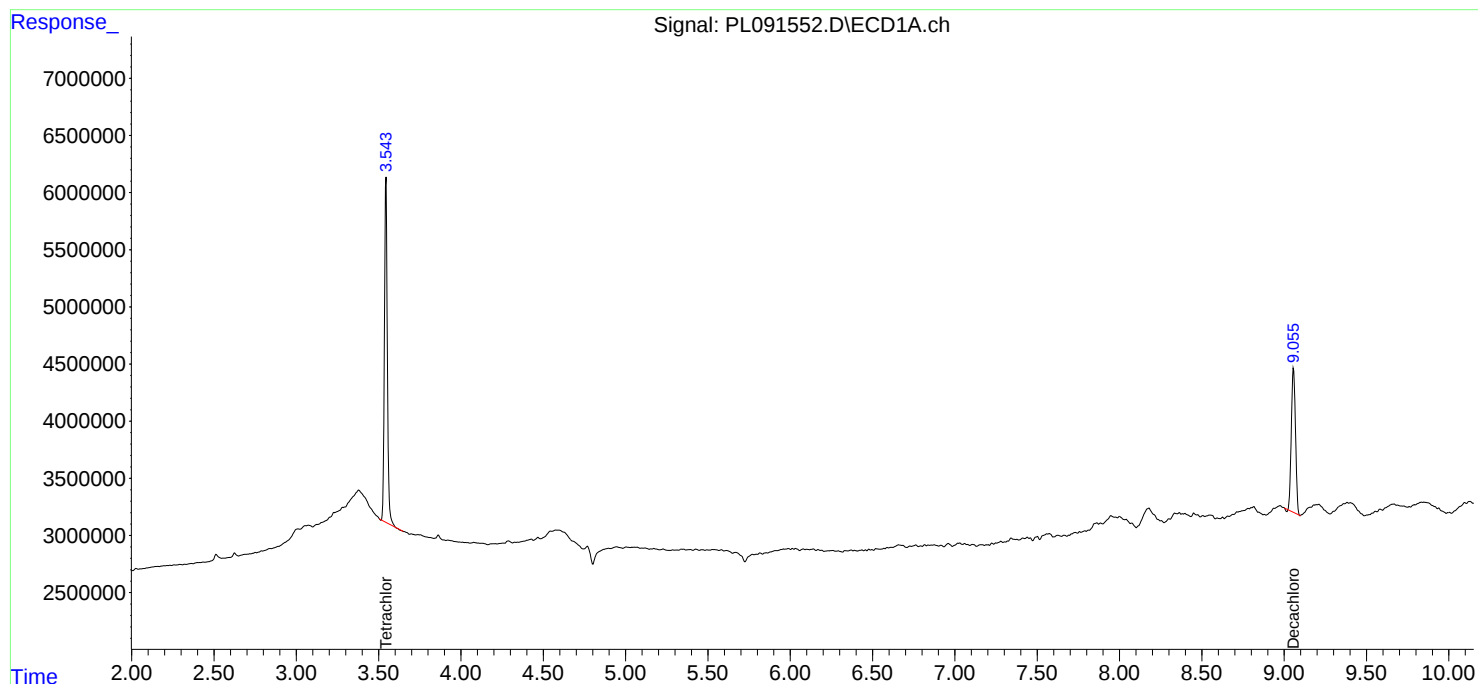
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

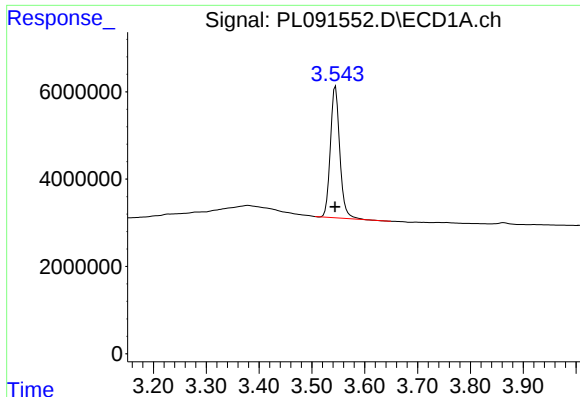
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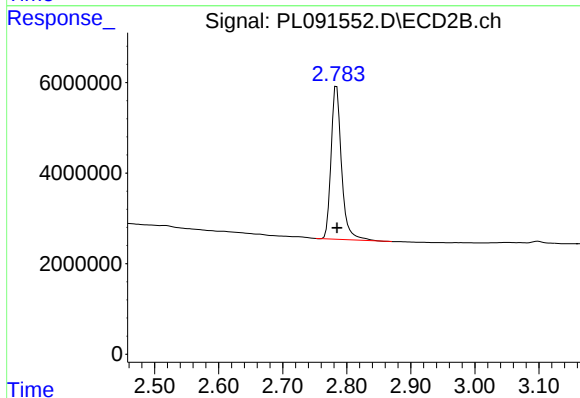




#1 Tetrachloro-m-xylene

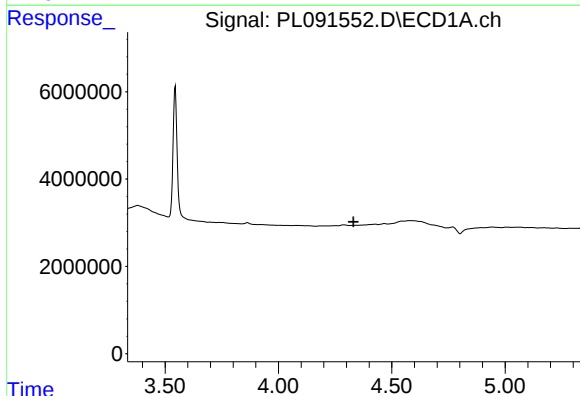
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37104432
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



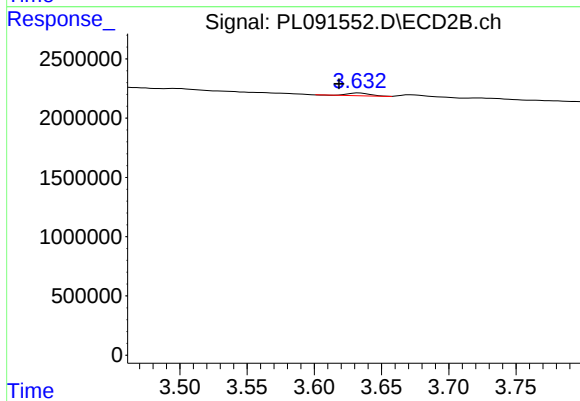
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 38387841
Conc: 19.67 ng/ml



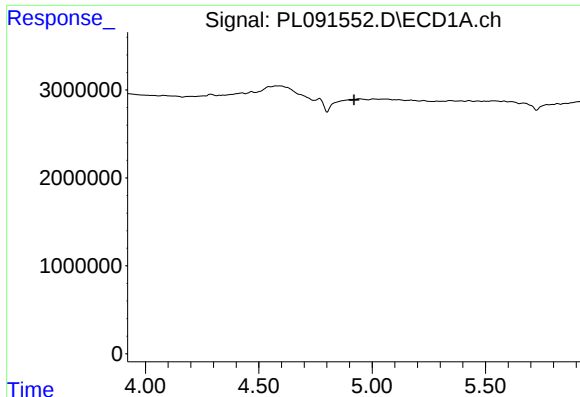
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

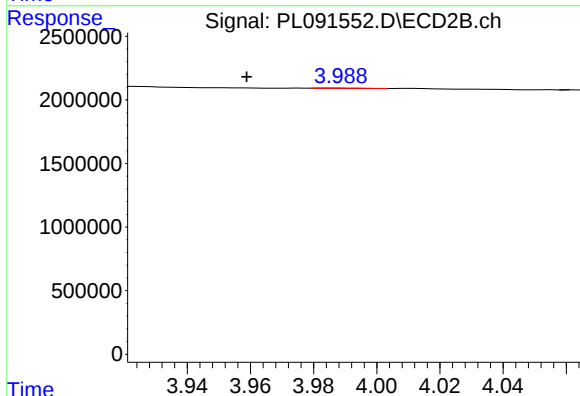
R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 291102
Conc: 0.11 ng/ml



#4 Heptachlor

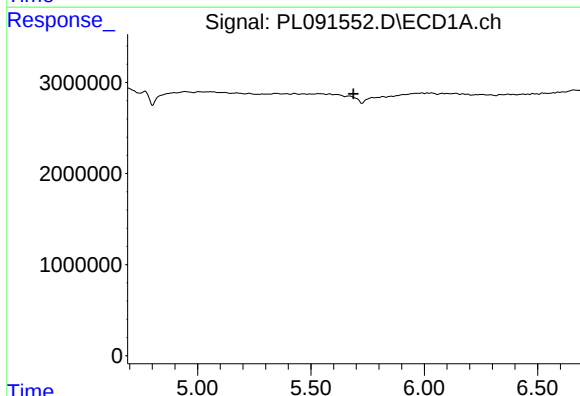
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



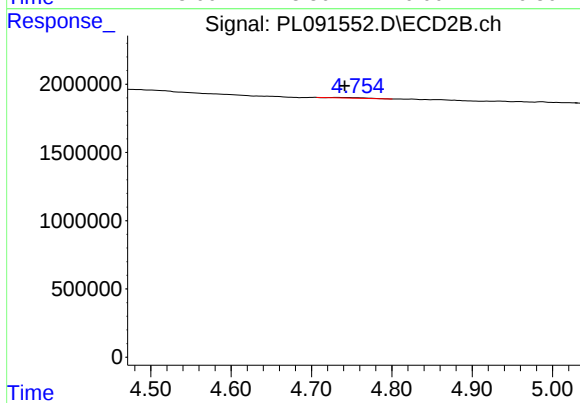
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.029 min
Response: 21531
Conc: 0.01 ng/ml



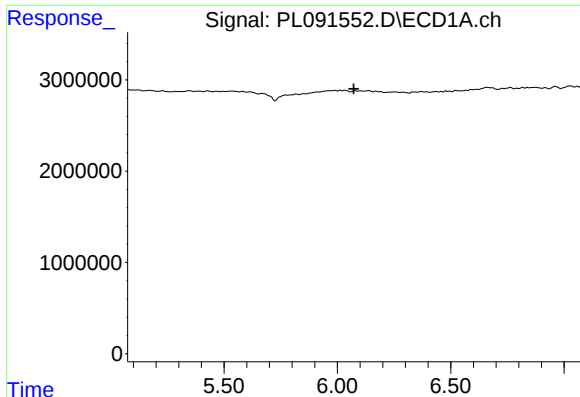
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

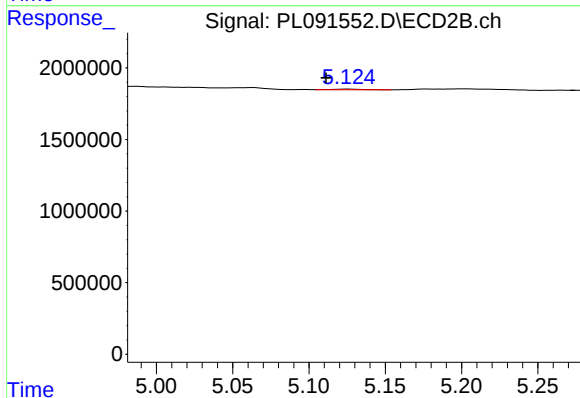
R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 102107
Conc: 0.05 ng/ml



#9 Endosulfan I

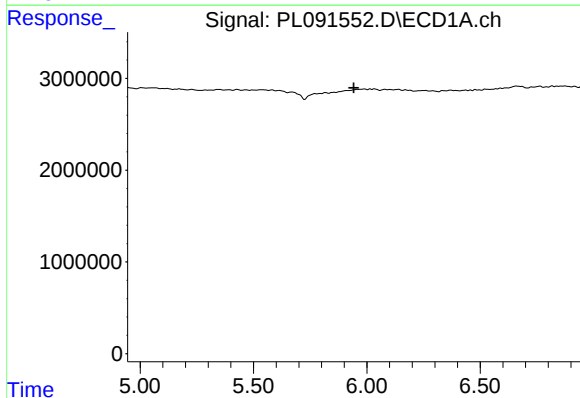
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



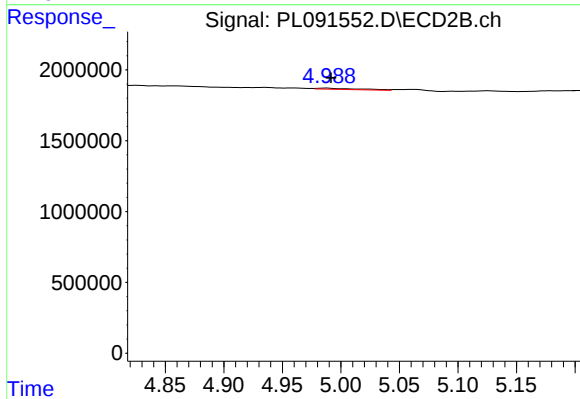
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 74083
Conc: 0.04 ng/ml



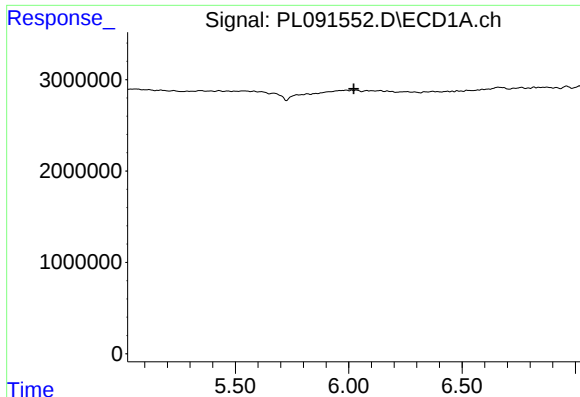
#10 gamma-Chlordane

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



#10 gamma-Chlordane

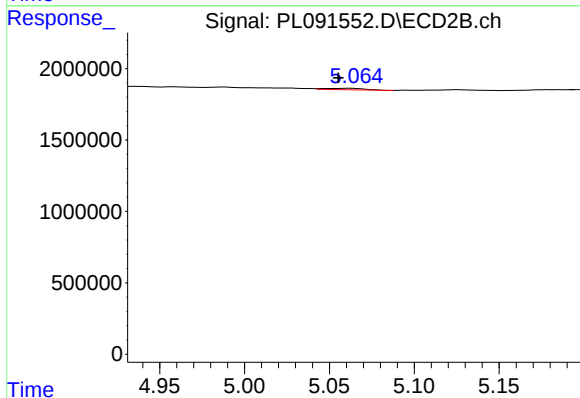
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 230346
Conc: 0.10 ng/ml



#11 alpha-Chlordane

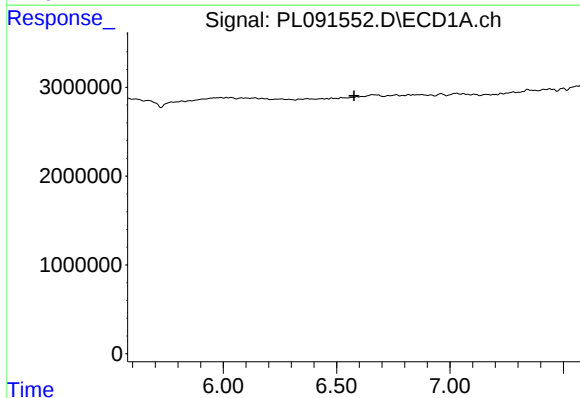
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



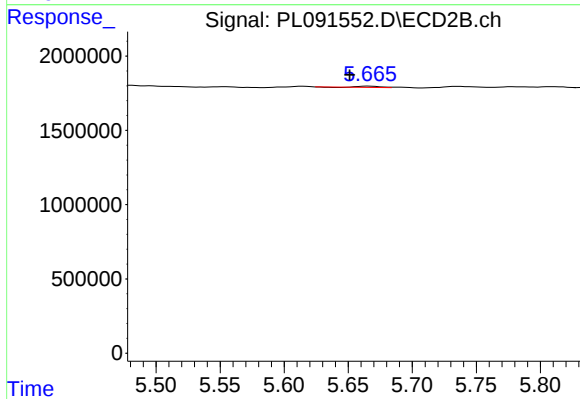
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 170232
Conc: 0.07 ng/ml



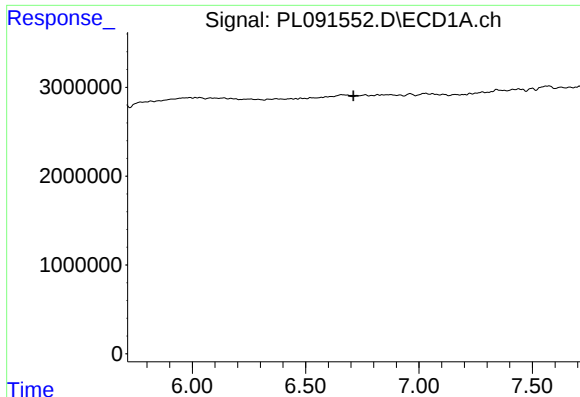
#14 Endrin

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



#14 Endrin

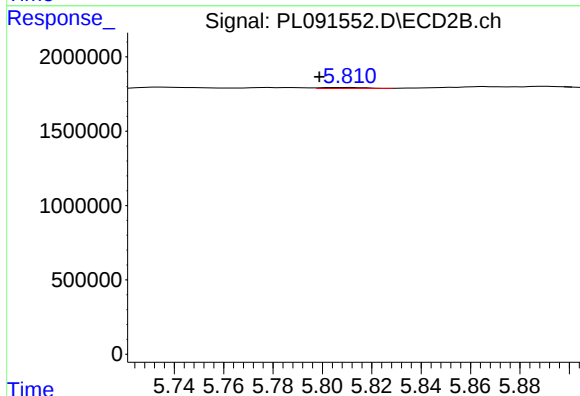
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 88665
Conc: 0.04 ng/ml



#16 4,4'-DDD

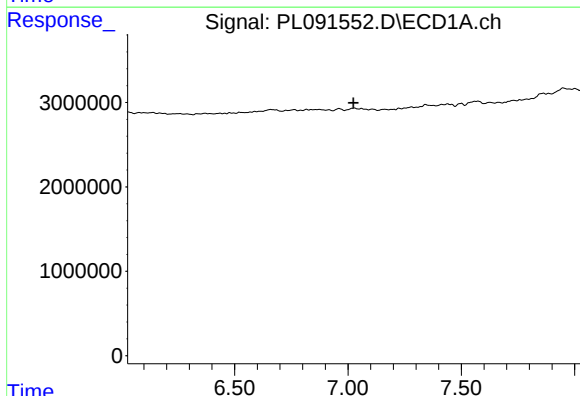
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



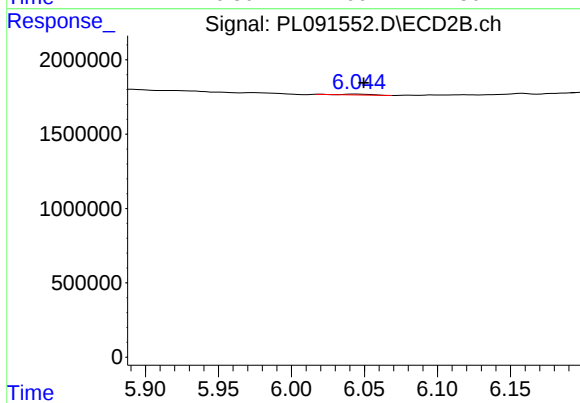
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 80775
Conc: 0.05 ng/ml



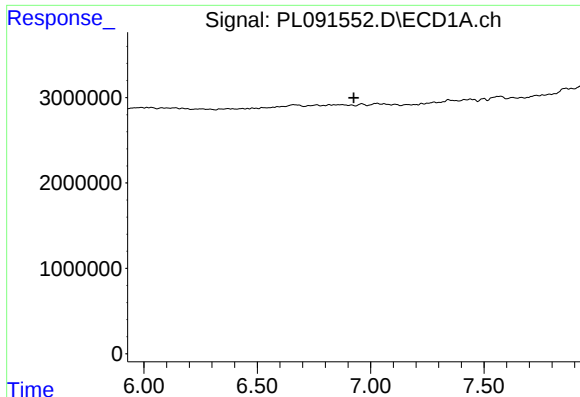
#17 4,4'-DDT

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



#17 4,4'-DDT

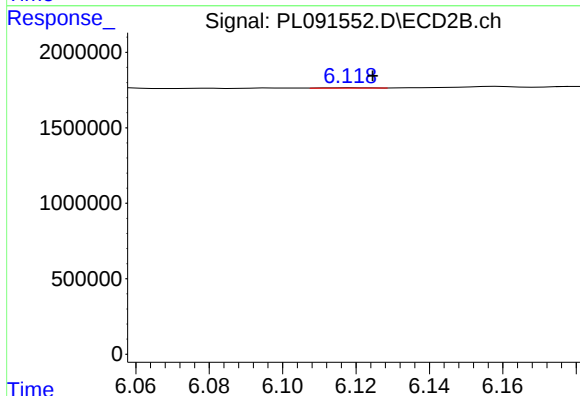
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 79192
Conc: 0.04 ng/ml



#18 Endrin aldehyde

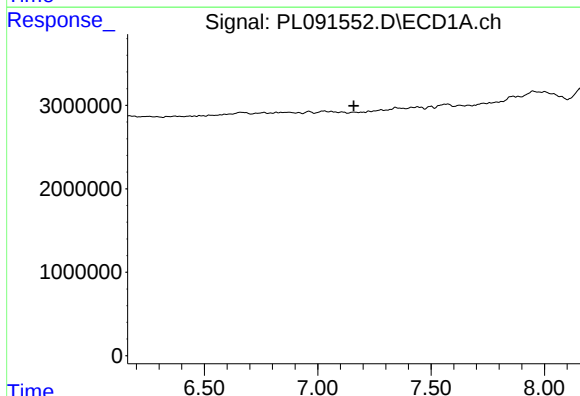
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



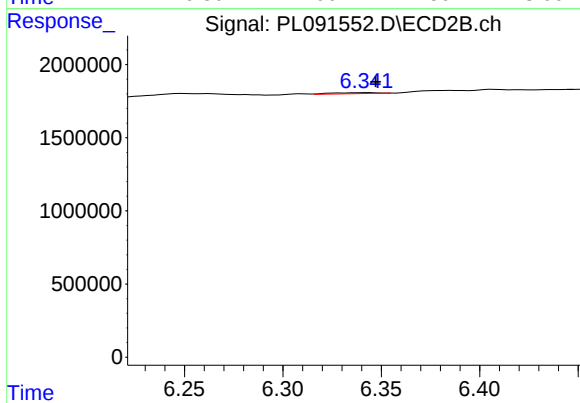
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 15467
Conc: 0.01 ng/ml



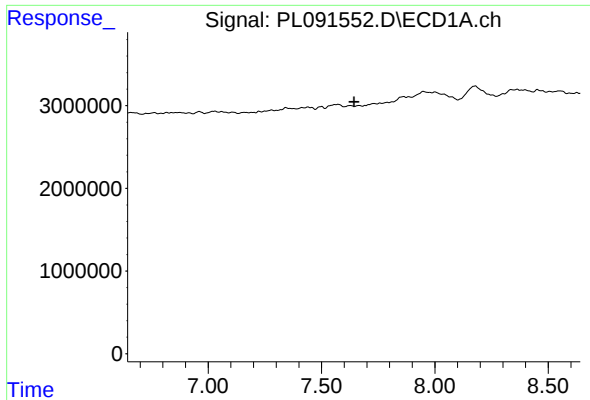
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

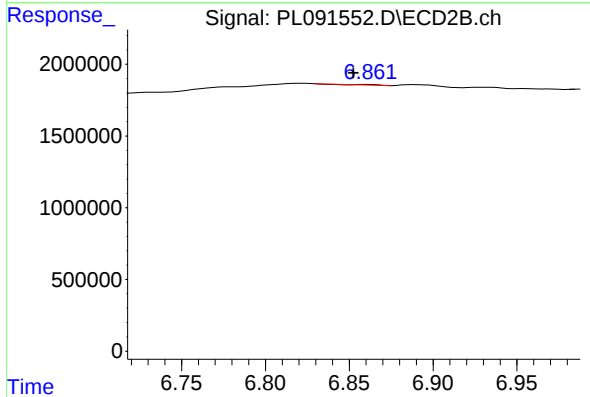
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 115173
Conc: 0.06 ng/ml



#21 Endrin ketone

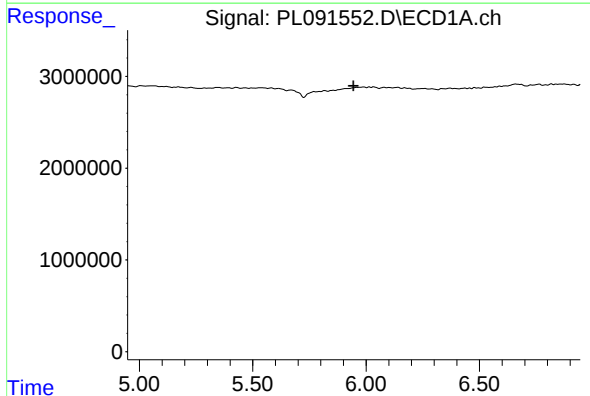
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



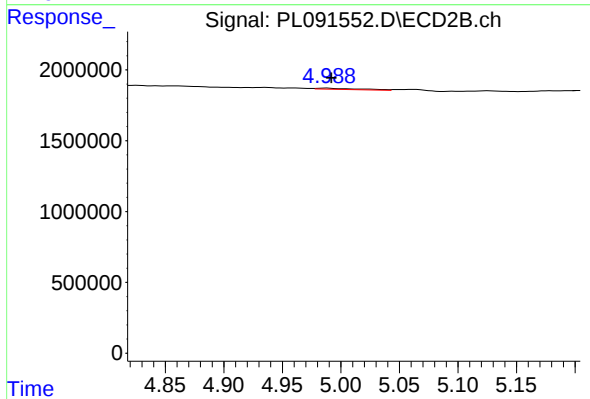
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.008 min
Response: 32478
Conc: 0.01 ng/ml



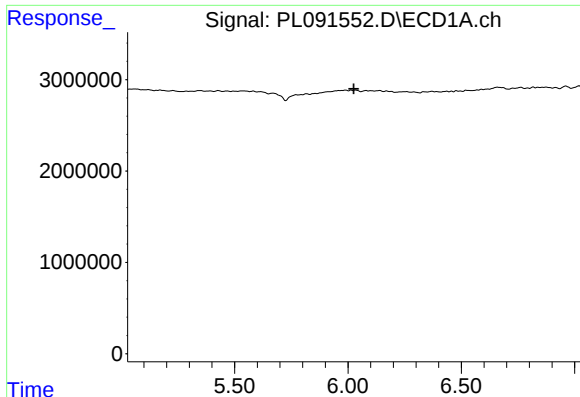
#25 Chlordane-3

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



#25 Chlordane-3

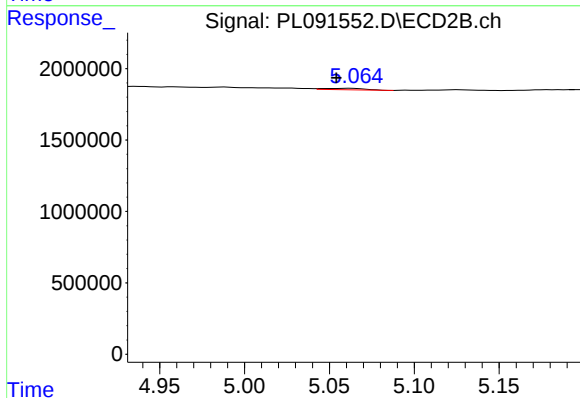
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 230346
Conc: 0.95 ng/ml



#26 Chlordane-4

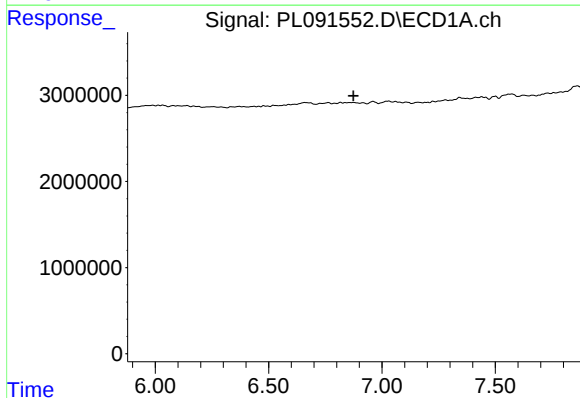
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



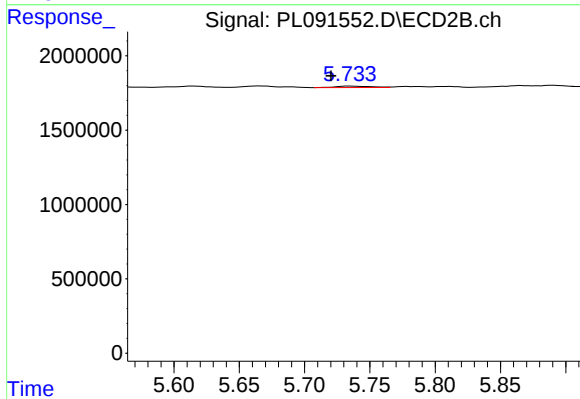
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.009 min
Response: 170232
Conc: 0.73 ng/ml



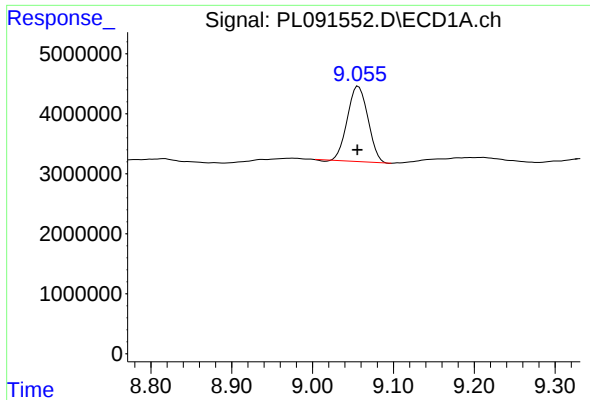
#27 Chlordane-5

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



#27 Chlordane-5

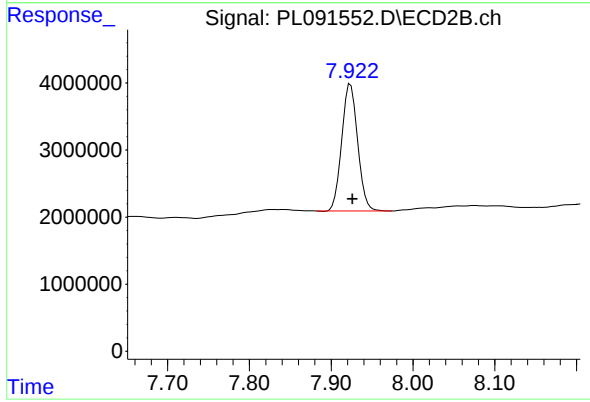
R.T.: 5.734 min
Delta R.T.: 0.014 min
Response: 186881
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 22202221
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 25531094
Conc: 13.48 ng/ml