

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 18:37
 Operator : AR\AJ
 Sample : PB163087BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:41:13 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...	3.543	2.784	42909706	45374495	19.984	23.245
28)	SA Decachlor...	9.052	7.921	35629544	42954238	23.371	22.678
Target Compounds							
2)	A alpha-BHC	0.000	3.270f	0	96011	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.634f	0	265106	N.D.	0.101 #
4)	MA Heptachlor	0.000	3.977f	0	45871	N.D.	0.018 #
5)	MB Aldrin	0.000	4.254f	0	155420	N.D.	0.063 #
10)	B gamma-Chl...	0.000	4.993	0	148683	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.367	0	31474	N.D.	0.014 #
14)	MA Endrin	0.000	5.666	0	1374174	N.D.	0.675 #
15)	B Endosulfa...	0.000	5.939	0	23628	N.D.	0.012 #
16)	A 4,4'-DDD	0.000	5.792	0	43083	N.D.	0.026 #
17)	MA 4,4'-DDT	0.000	6.057	0	198293	N.D.	0.112 #
18)	B Endrin al...	0.000	6.121	0	135373	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.340	0	26735	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.618	0	29878	N.D.	0.030 #
22)	Mirex	0.000	7.029	0	36557	N.D.	0.020 #
24)	Chlordane-2	0.000	4.335f	0	188971	N.D.	2.011 #
25)	Chlordane-3	0.000	4.993	0	148683	N.D.	0.612 #
26)	Chlordane-4	0.000	5.020f	0	137448	N.D.	0.589 #
27)	Chlordane-5	0.000	5.740f	0	268757	N.D.	3.882 #

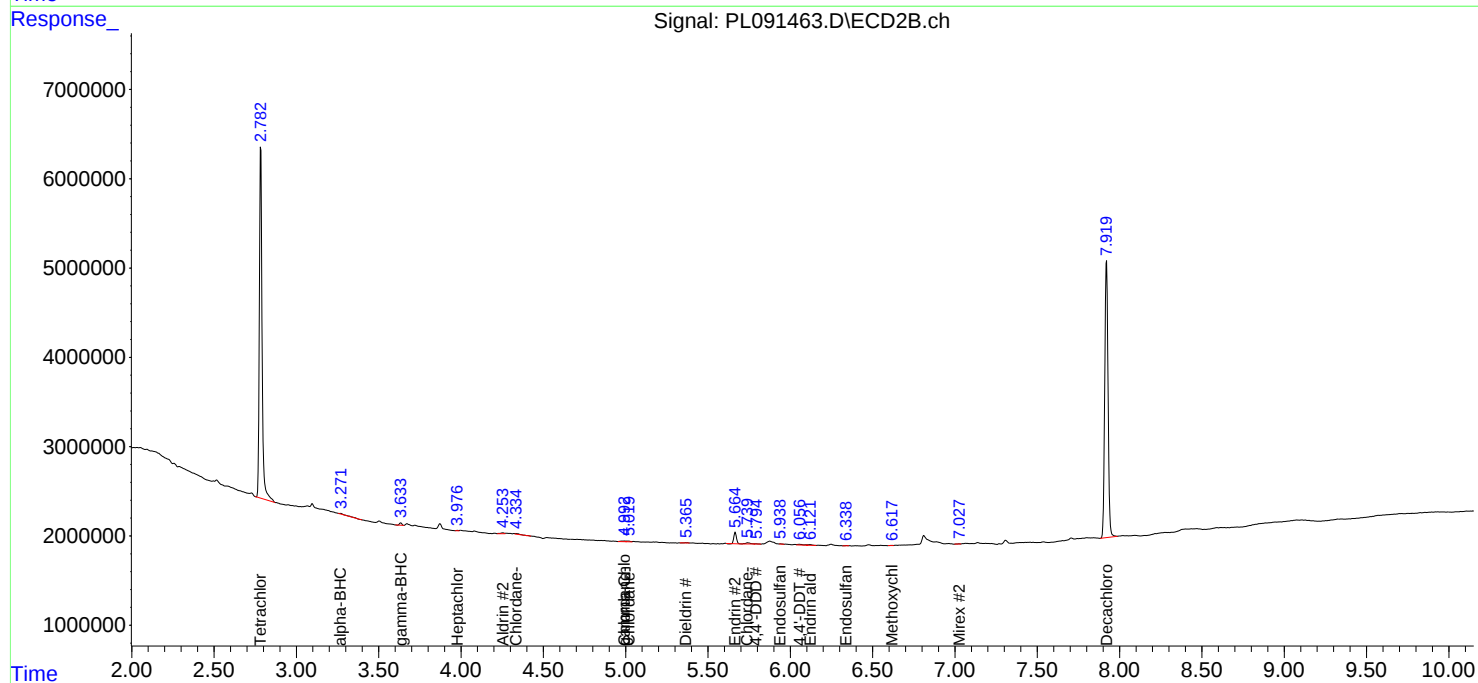
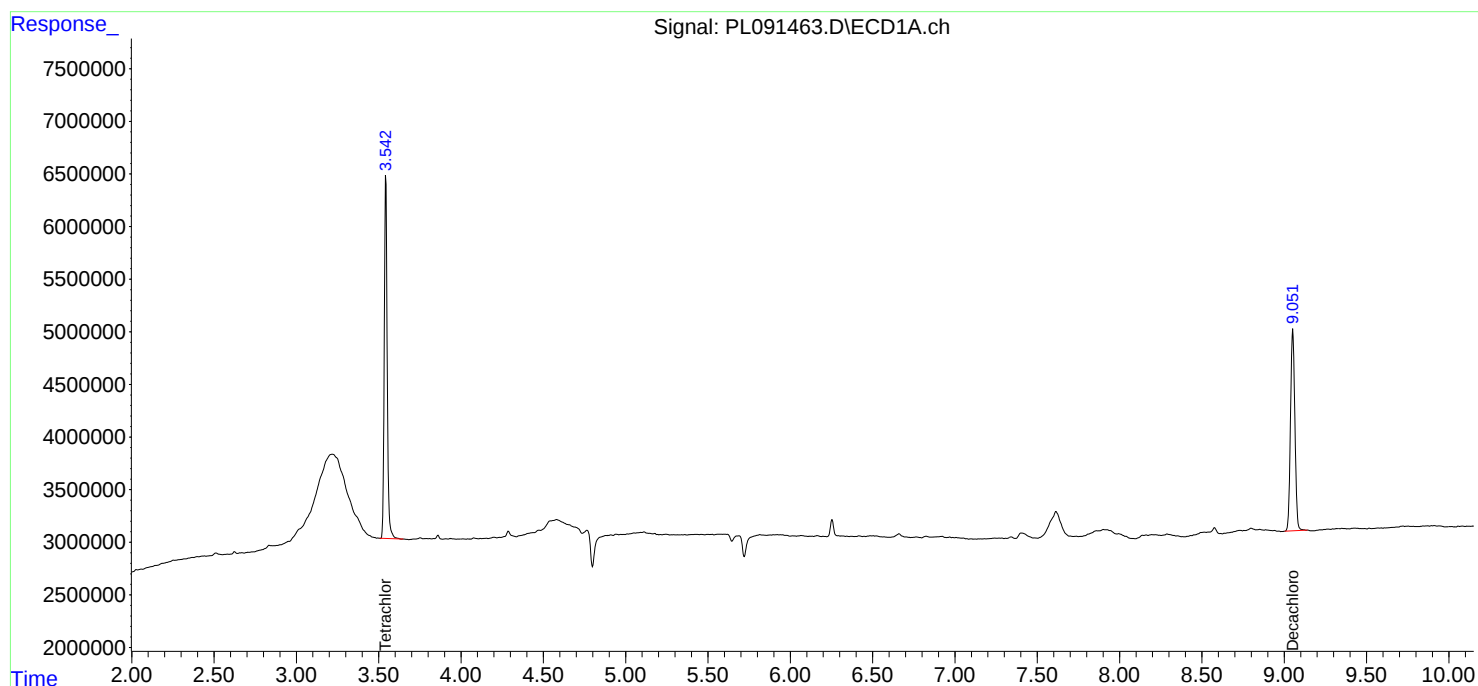
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

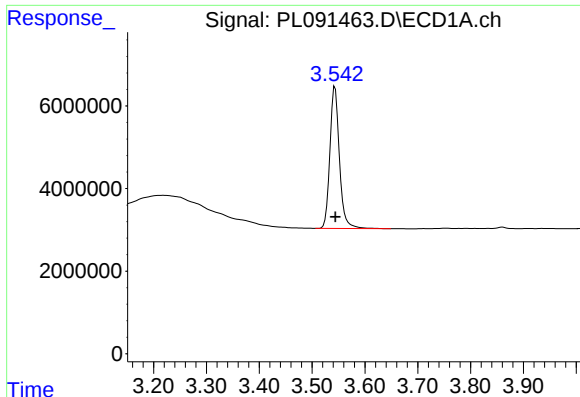
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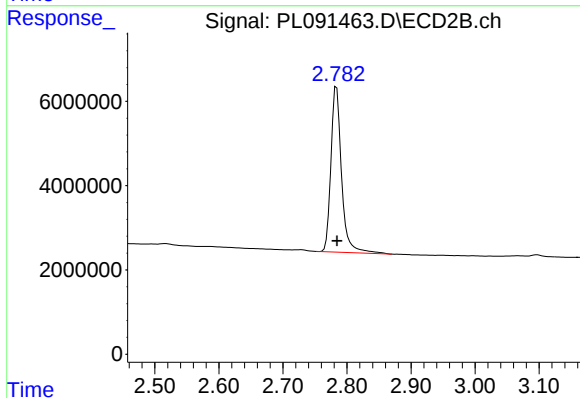




#1 Tetrachloro-m-xylene

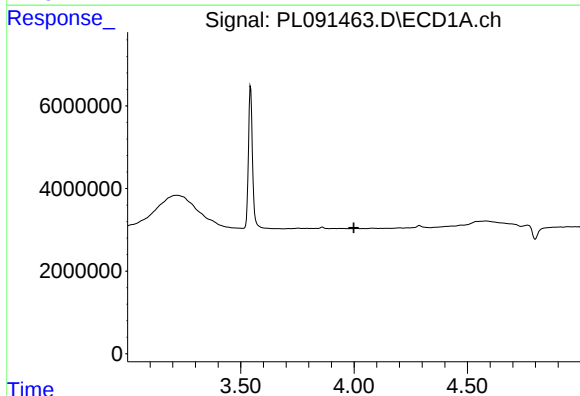
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 42909706
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



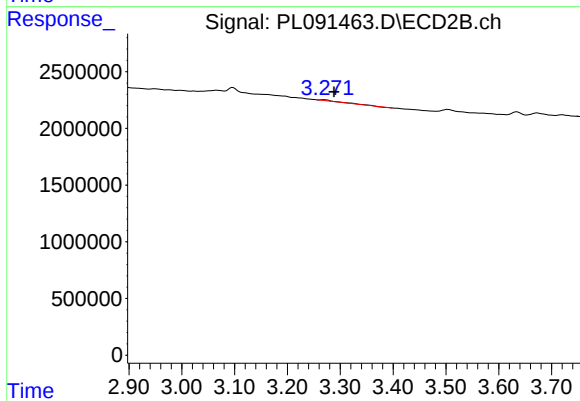
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 45374495
Conc: 23.25 ng/ml



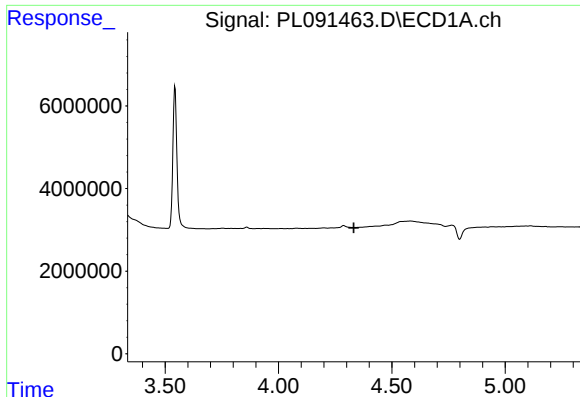
#2 alpha-BHC

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



#2 alpha-BHC

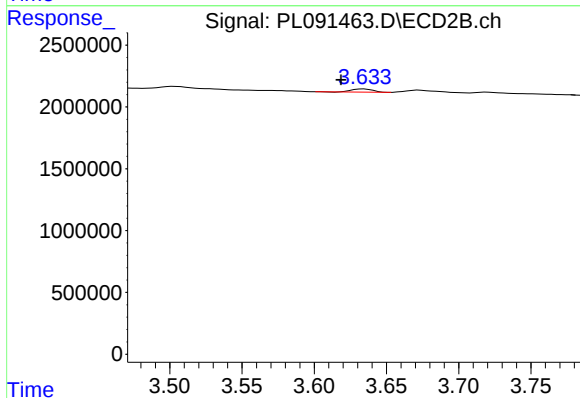
R.T.: 3.270 min
Delta R.T.: -0.019 min
Response: 96011
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

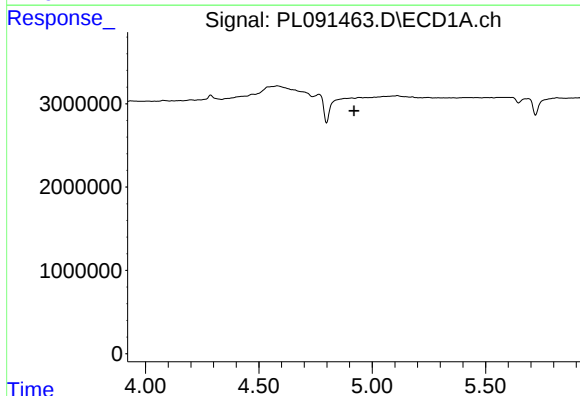
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



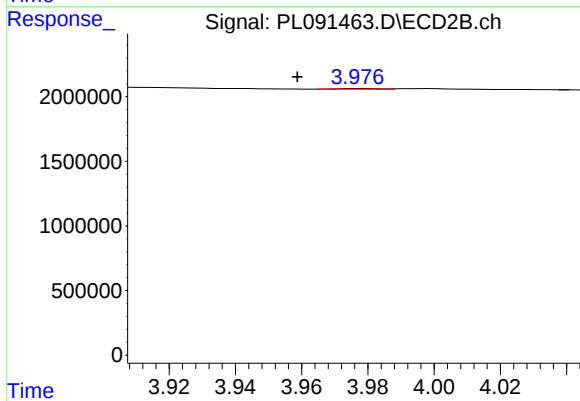
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.016 min
Response: 265106
Conc: 0.10 ng/ml



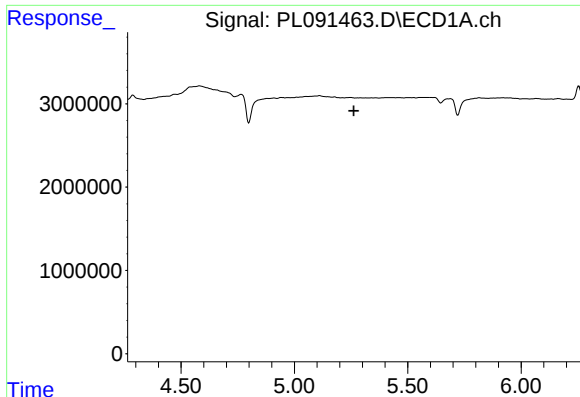
#4 Heptachlor

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



#4 Heptachlor

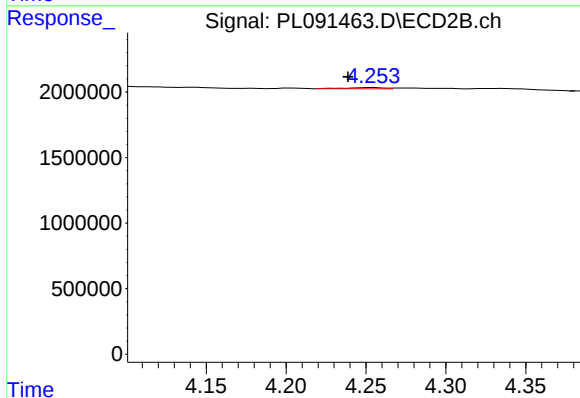
R.T.: 3.977 min
Delta R.T.: 0.019 min
Response: 45871
Conc: 0.02 ng/ml



#5 Aldrin

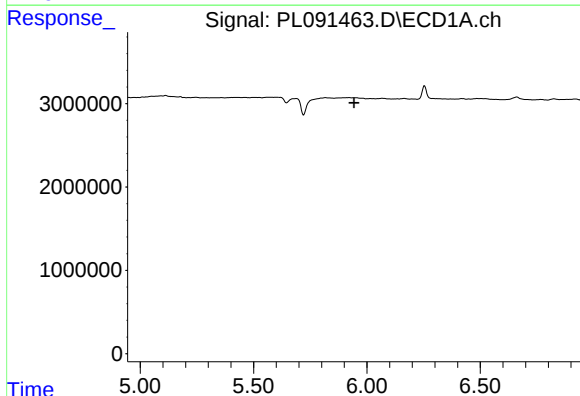
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



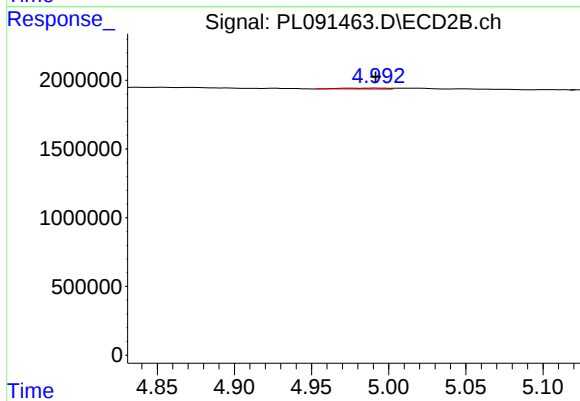
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.015 min
Response: 155420
Conc: 0.06 ng/ml



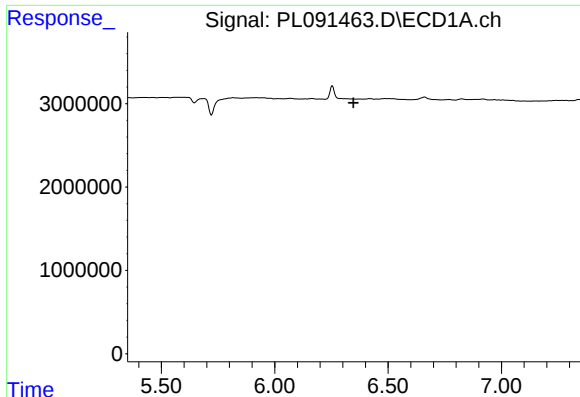
#10 gamma-Chlordane

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



#10 gamma-Chlordane

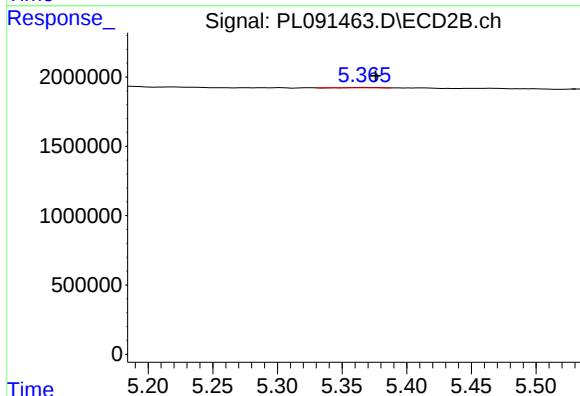
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 148683
Conc: 0.06 ng/ml



#13 Dieldrin

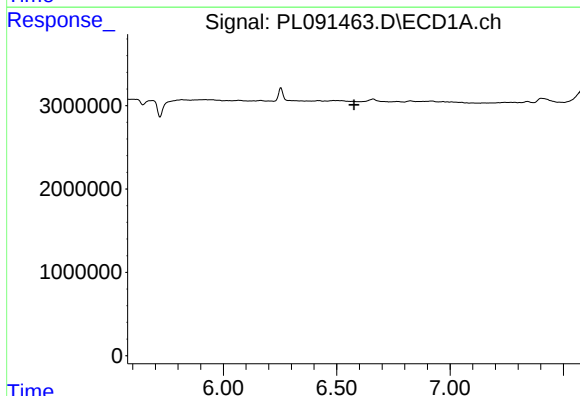
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



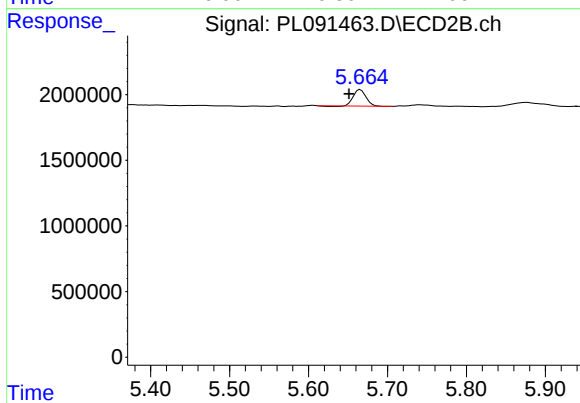
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 31474
Conc: 0.01 ng/ml



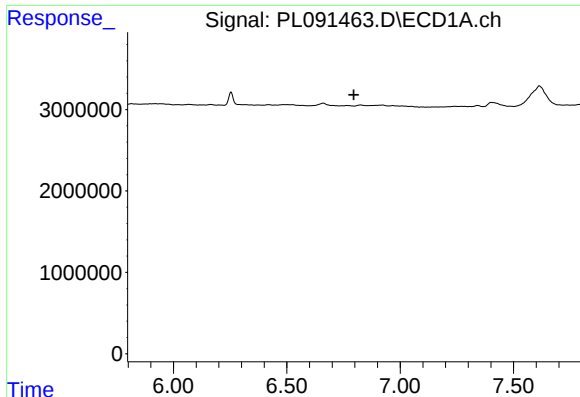
#14 Endrin

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



#14 Endrin

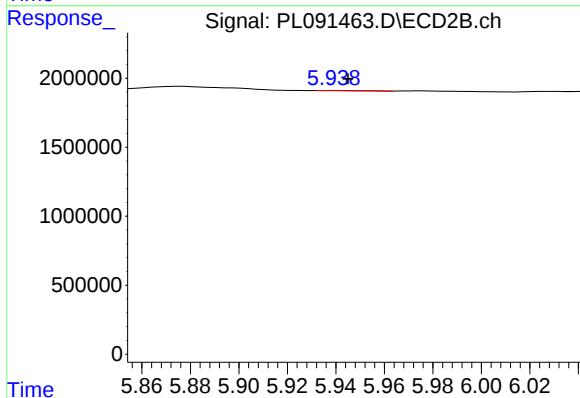
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 1374174
Conc: 0.67 ng/ml



#15 Endosulfan II

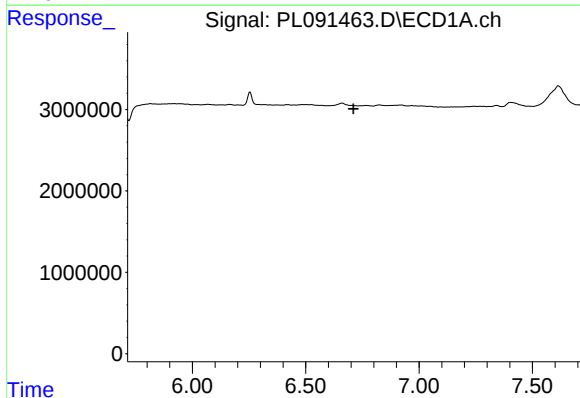
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



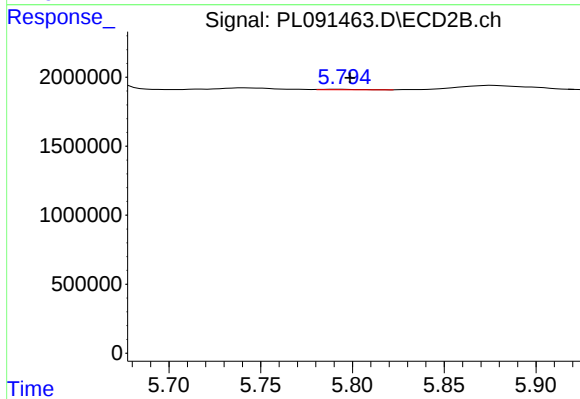
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 23628
Conc: 0.01 ng/ml



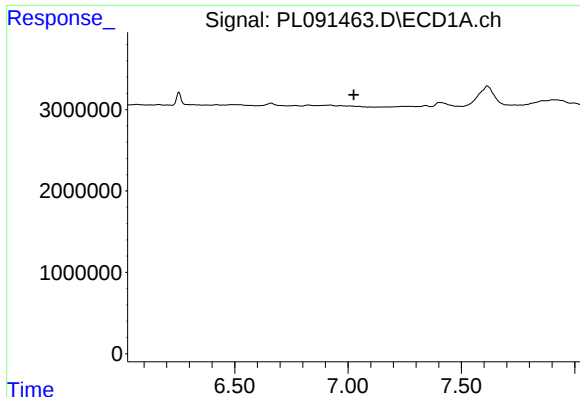
#16 4,4'-DDD

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



#16 4,4'-DDD

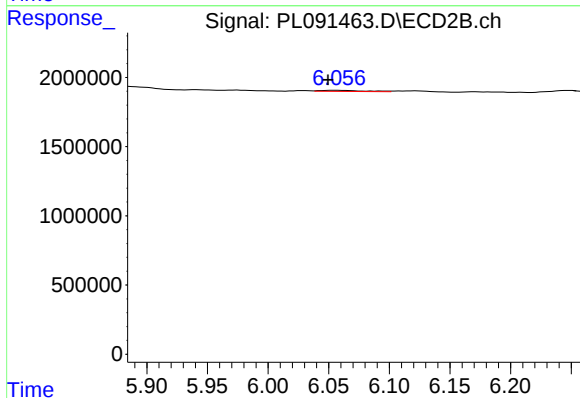
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 43083
Conc: 0.03 ng/ml



#17 4,4'-DDT

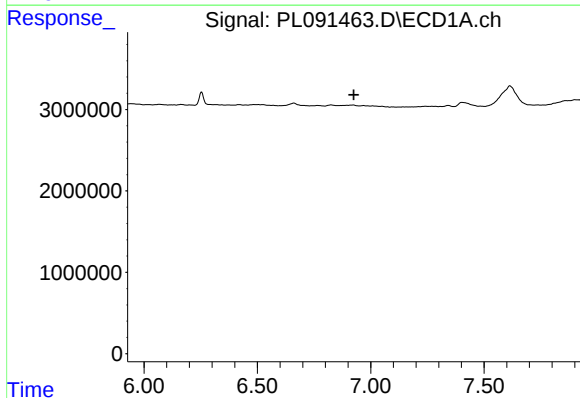
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



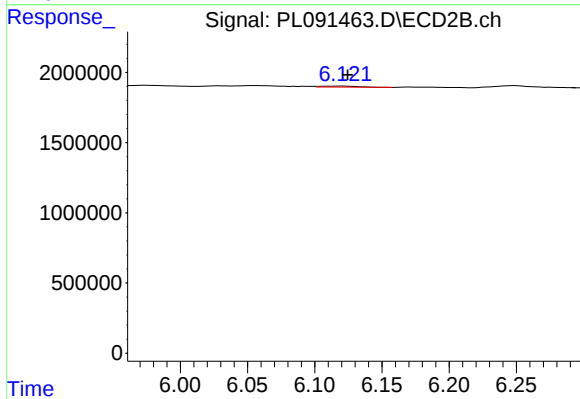
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 198293
Conc: 0.11 ng/ml



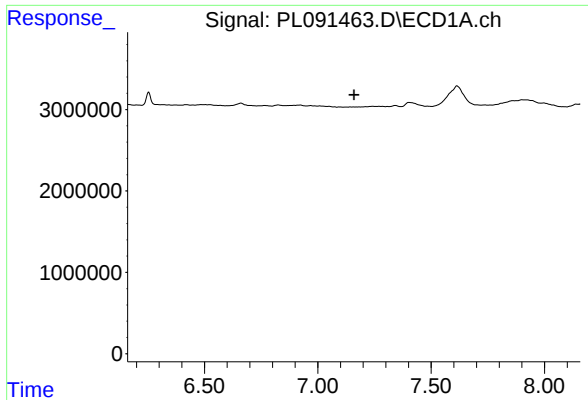
#18 Endrin aldehyde

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



#18 Endrin aldehyde

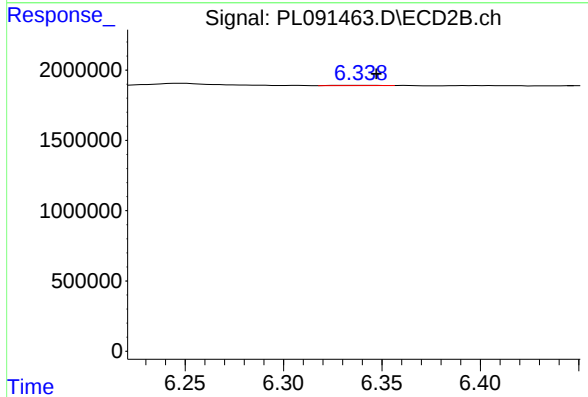
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 135373
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

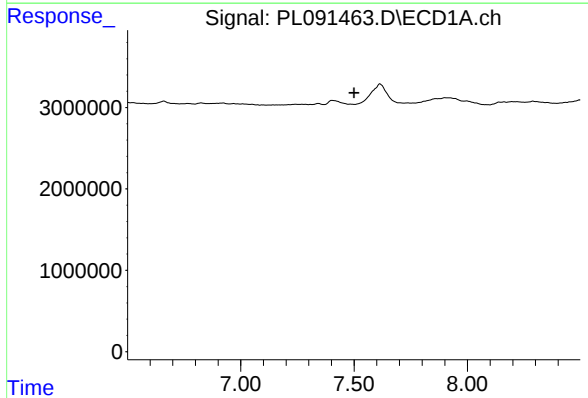
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



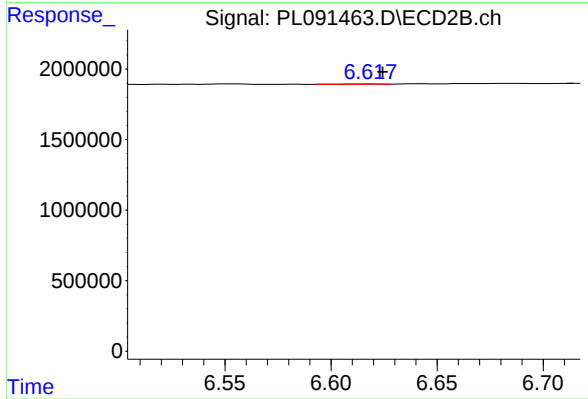
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 26735
Conc: 0.01 ng/ml



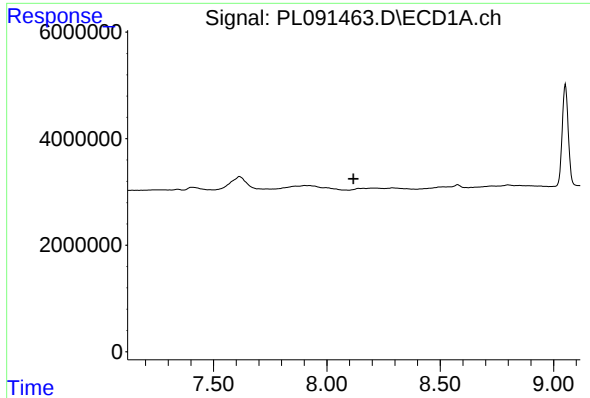
#20 Methoxychlor

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



#20 Methoxychlor

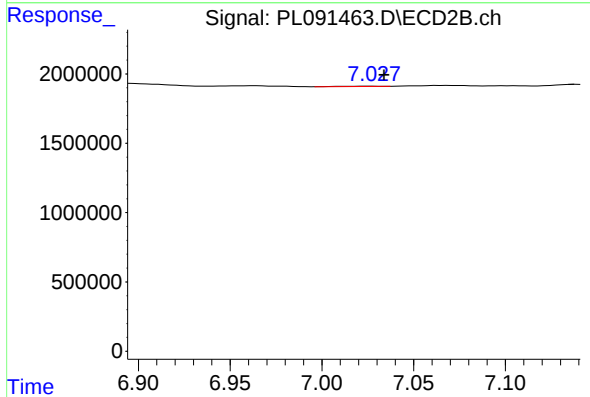
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 29878
Conc: 0.03 ng/ml



#22 Mirex

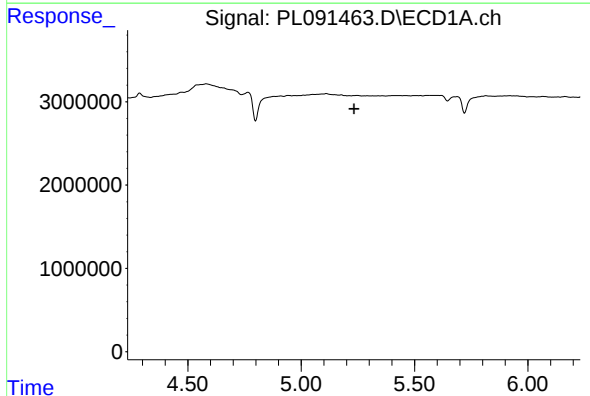
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



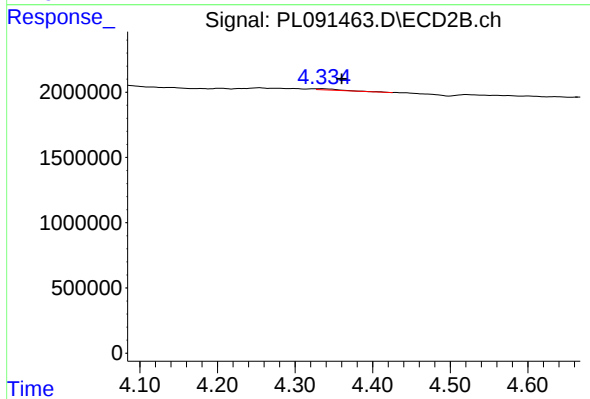
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 36557
Conc: 0.02 ng/ml



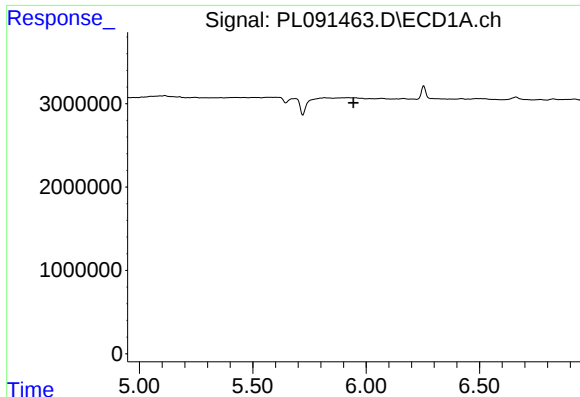
#24 Chlordane-2

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



#24 Chlordane-2

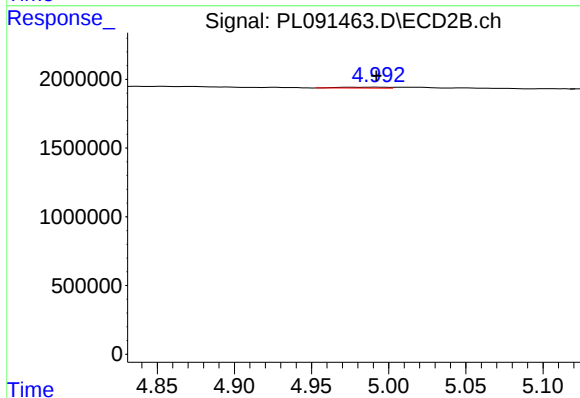
R.T.: 4.335 min
Delta R.T.: -0.026 min
Response: 188971
Conc: 2.01 ng/ml



#25 Chlordane-3

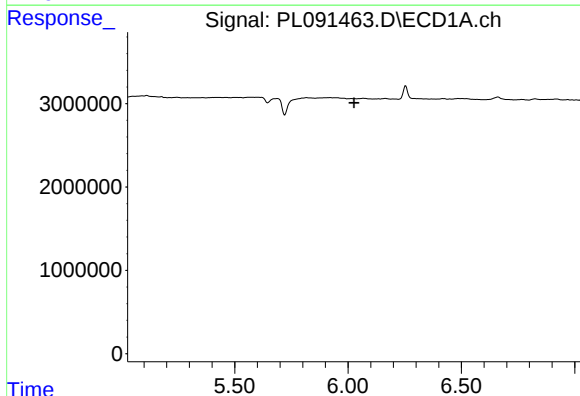
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



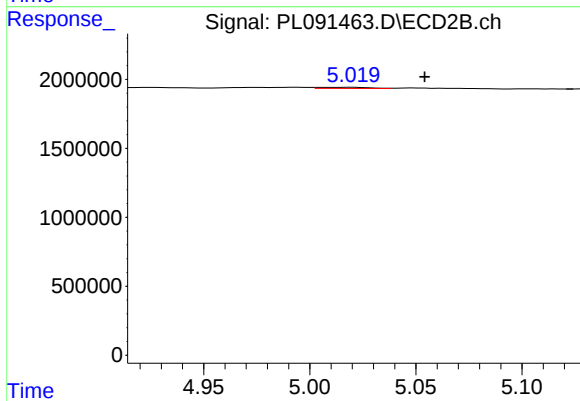
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 148683
Conc: 0.61 ng/ml



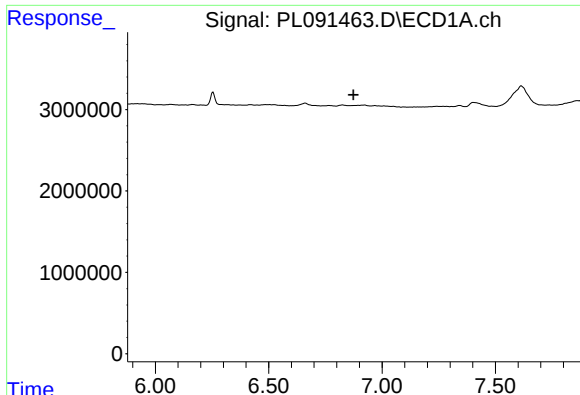
#26 Chlordane-4

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



#26 Chlordane-4

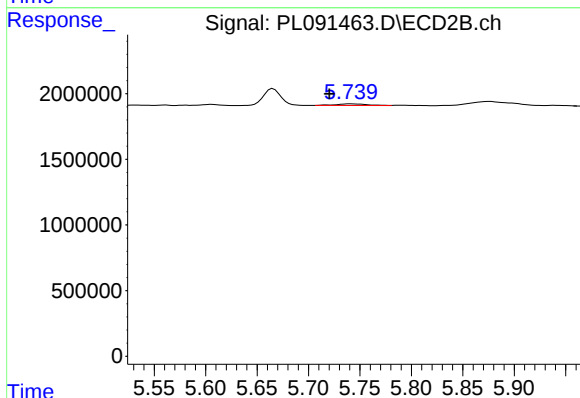
R.T.: 5.020 min
Delta R.T.: -0.034 min
Response: 137448
Conc: 0.59 ng/ml



#27 Chlordane-5

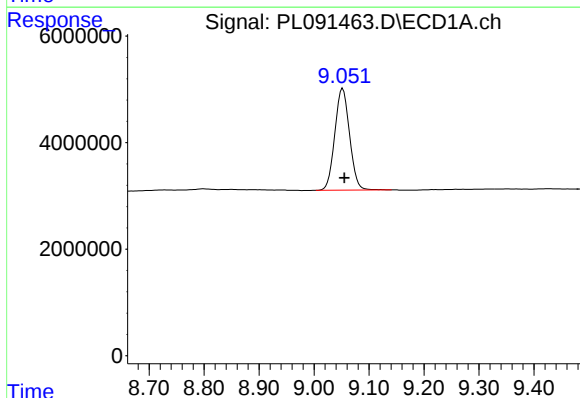
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



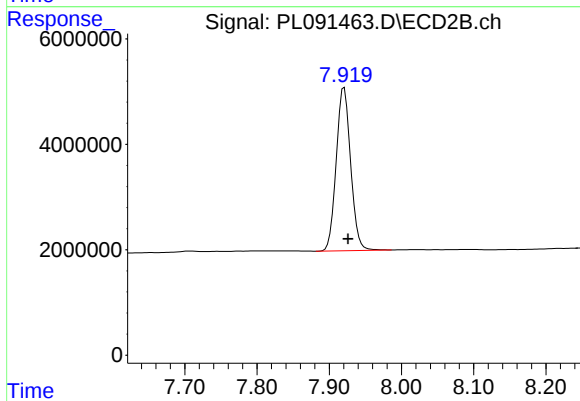
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 268757
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 35629544
Conc: 23.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 42954238
Conc: 22.68 ng/ml