

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 00:34
 Operator : AR\AJ
 Sample : 02262-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:43:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.326	2.652	38078483	35106651	16.372	17.587
28)	SA Decachlor...	8.746	7.767	29785622	34136555	16.643	17.212
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492	0	2209879	N.D.	0.794 #
4)	MA Heptachlor	4.715f	3.824	535320	79899	0.170	0.028 #
6)	B beta-BHC	4.315	0.000	1806136	0	1.200	N.D. #
8)	B Heptachlo...	5.458	4.612	4673208	138385	1.718	0.057 #
10)	B gamma-Chl...	0.000	4.850	0	167215	N.D.	0.069 #
11)	B alpha-Chl...	5.791	4.888f	694618	573242	0.268	0.236
15)	B Endosulfa...	0.000	5.822f	0	169365	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	5.889f	0	106792	N.D.	0.062 #
18)	B Endrin al...	0.000	5.988	0	75538	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.214	0	216198	N.D.	0.111 #
21)	B Endrin ke...	0.000	6.693f	0	68581	N.D.	0.032 #
22)	Mirex	7.898f	6.908f	16705	5676	0.010	0.003 #
23)	Chlordane-1	0.000	3.676f	0	365711	N.D.	4.748 #
24)	Chlordane-2	0.000	4.214	0	609381	N.D.	6.523 #
25)	Chlordane-3	0.000	4.850	0	167215	N.D.	0.664 #
26)	Chlordane-4	5.791	4.888f	694618	573242	1.451	2.189 #

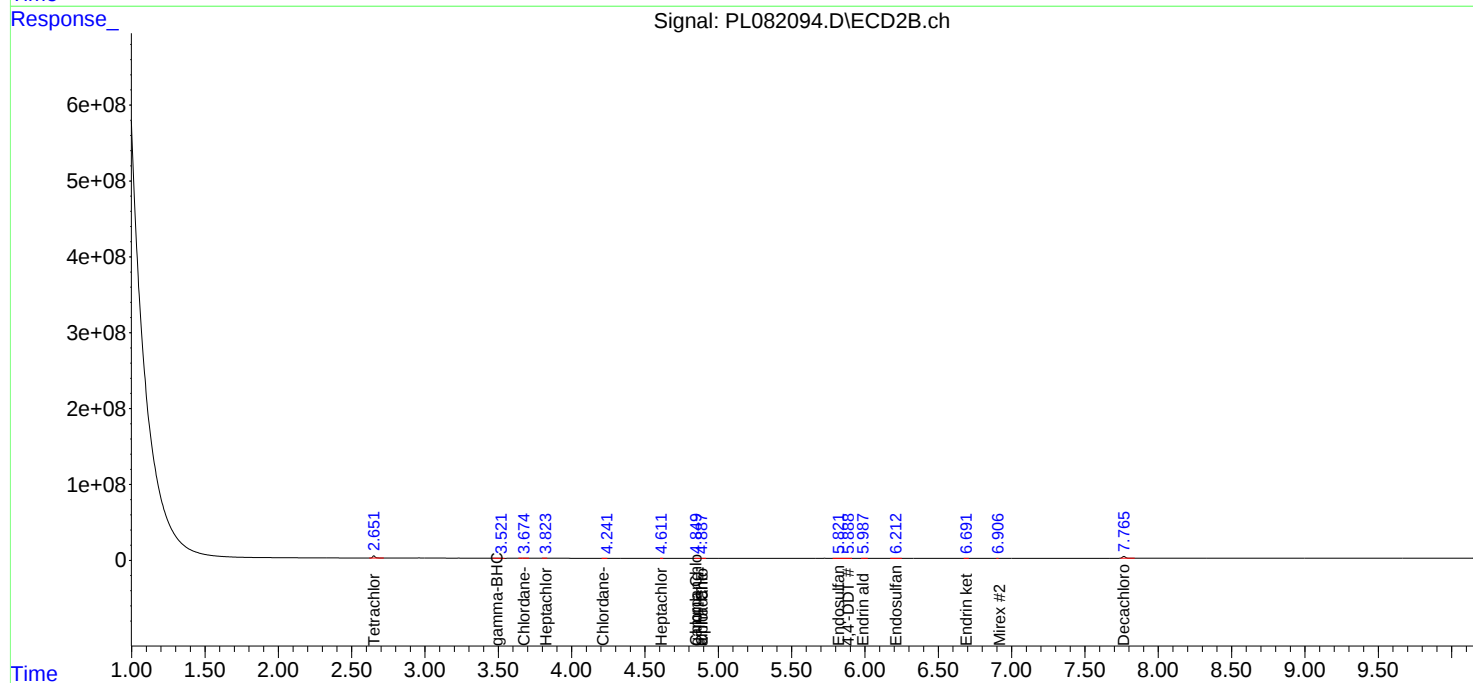
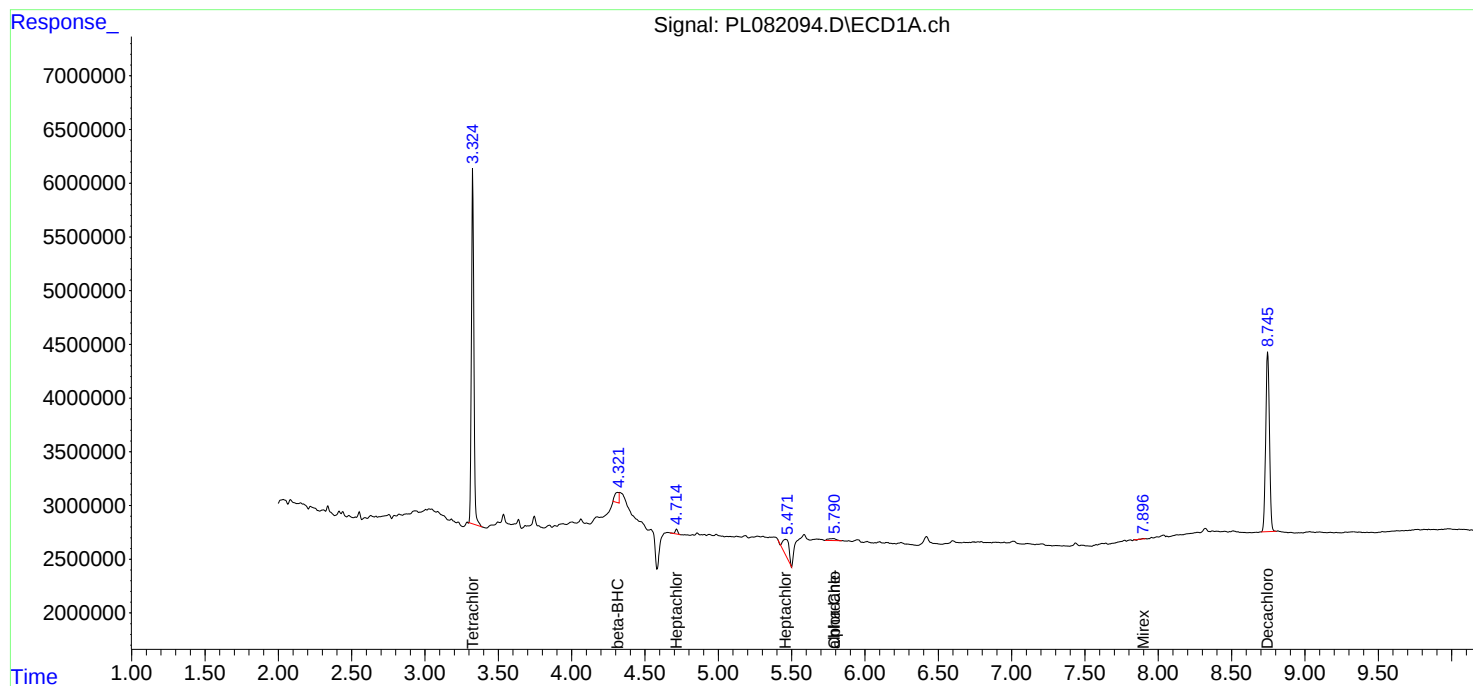
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

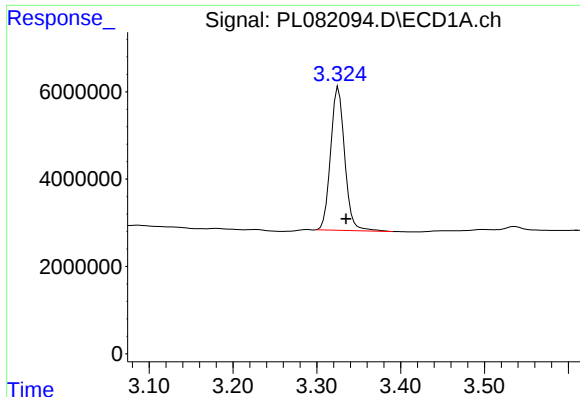
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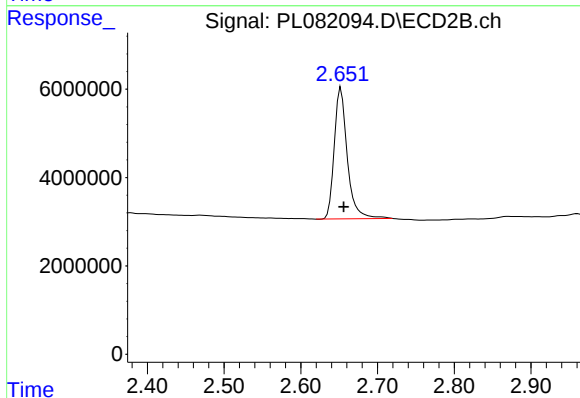




#1 Tetrachloro-m-xylene

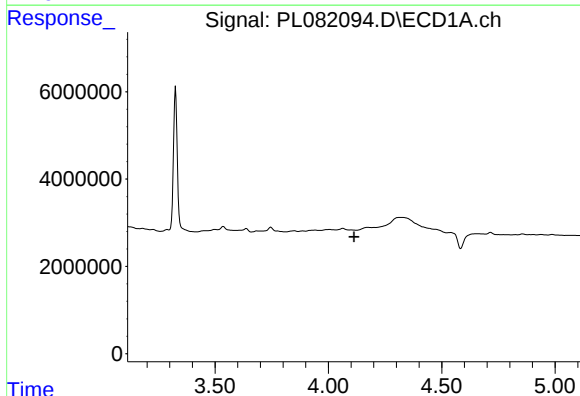
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 38078483
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



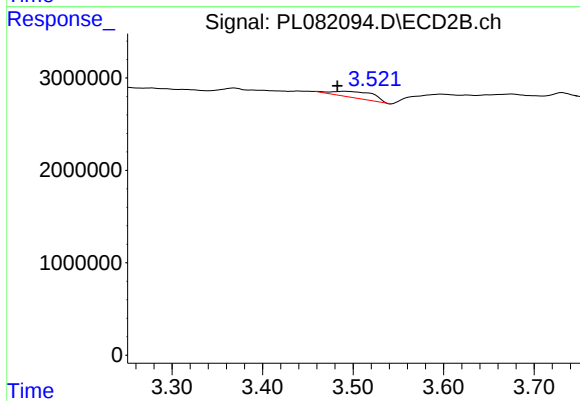
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 35106651
Conc: 17.59 ng/ml



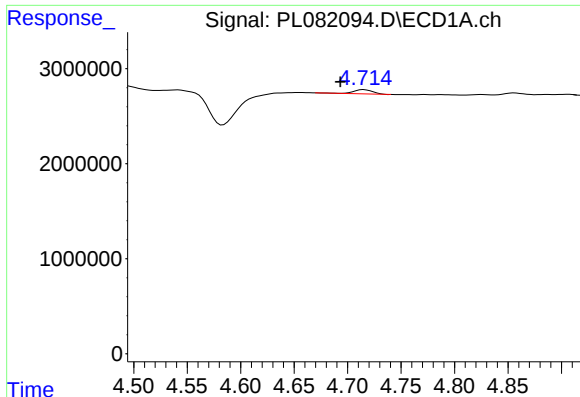
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

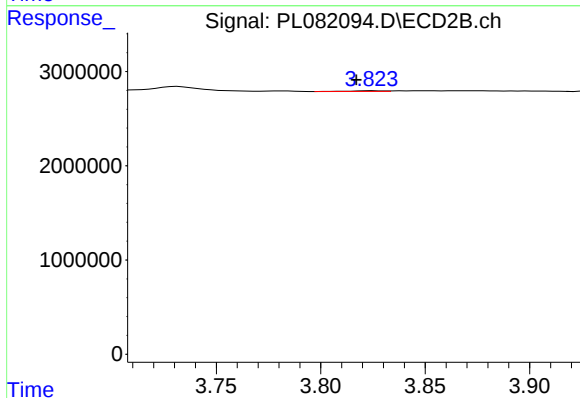
R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 2209879
Conc: 0.79 ng/ml



#4 Heptachlor

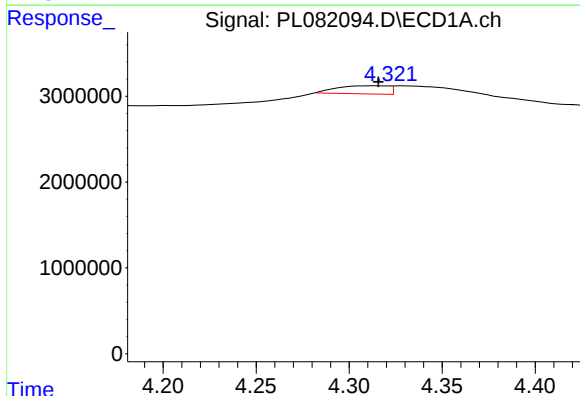
R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 535320
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



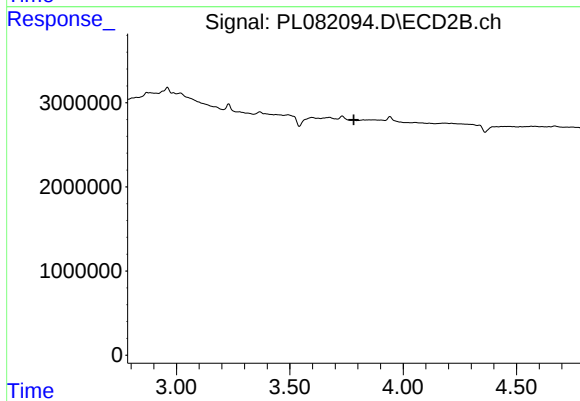
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 79899
Conc: 0.03 ng/ml



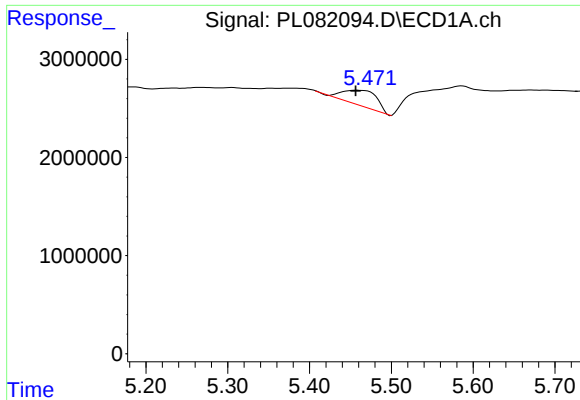
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1806136
Conc: 1.20 ng/ml



#6 beta-BHC

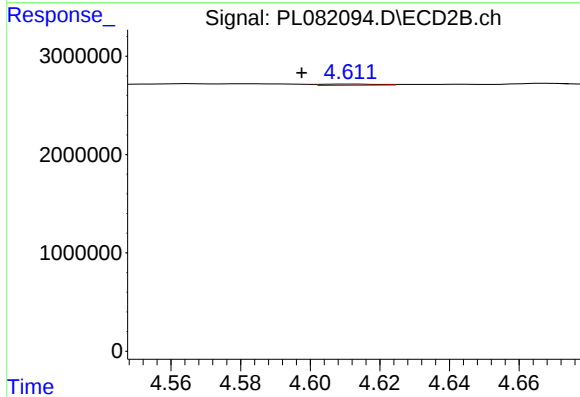
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

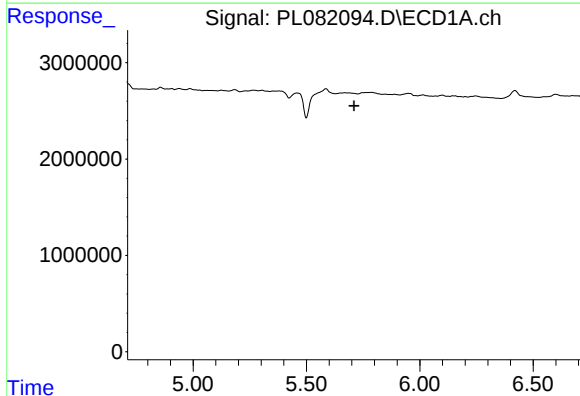
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 4673208
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



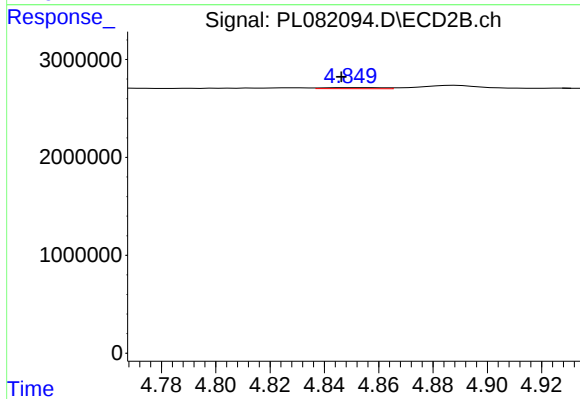
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 138385
Conc: 0.06 ng/ml



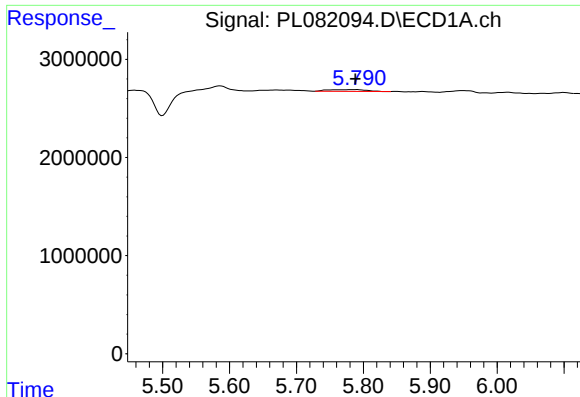
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

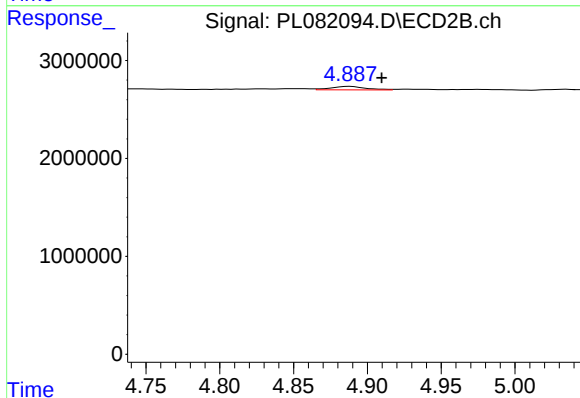
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 167215
Conc: 0.07 ng/ml



#11 alpha-Chlordane

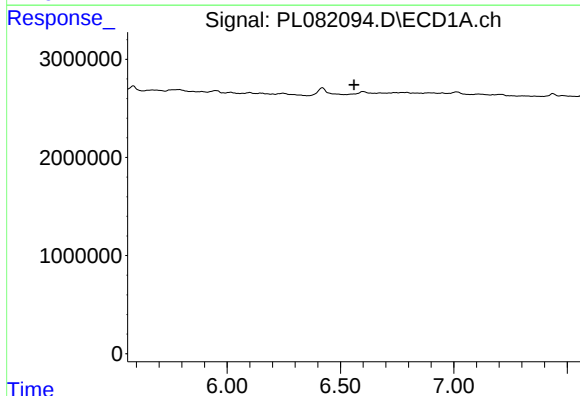
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 694618
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



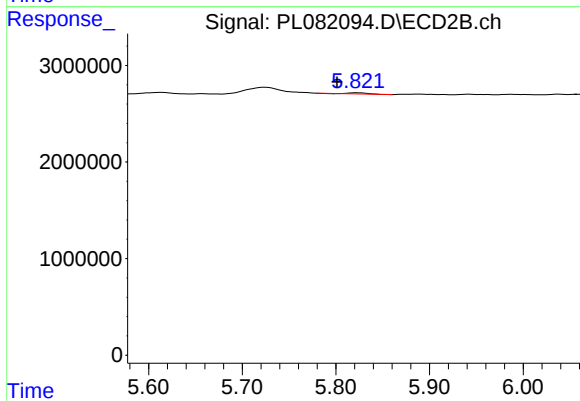
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 573242
Conc: 0.24 ng/ml



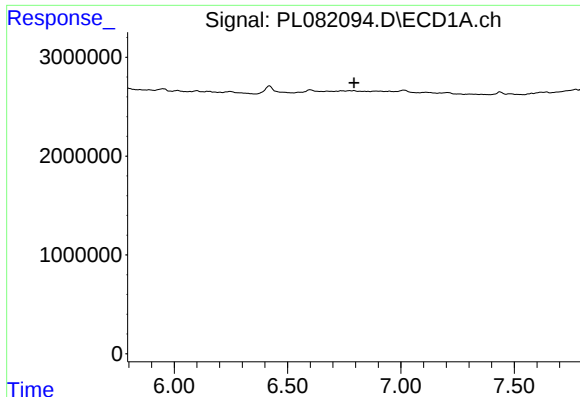
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

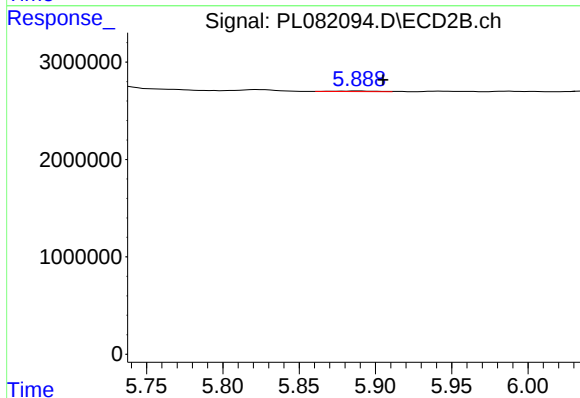
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 169365
Conc: 0.09 ng/ml



#17 4,4'-DDT

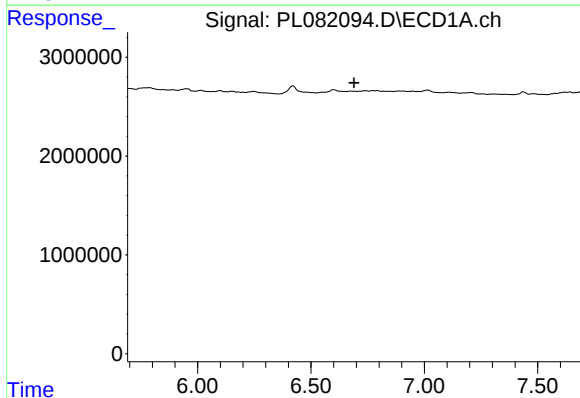
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



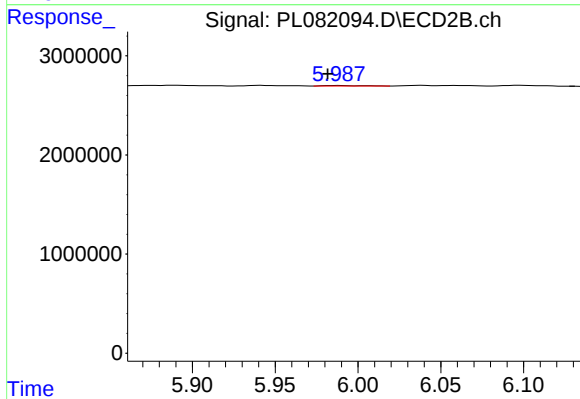
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 106792
Conc: 0.06 ng/ml



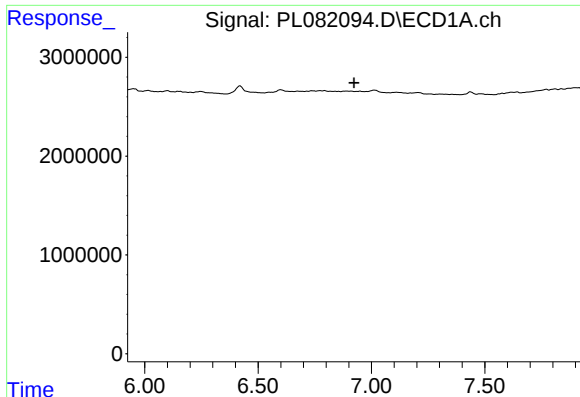
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

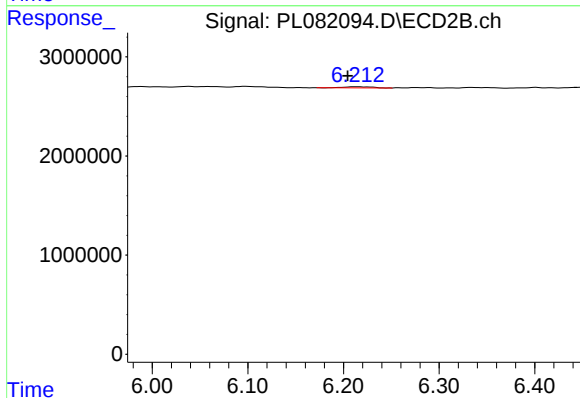
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 75538
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

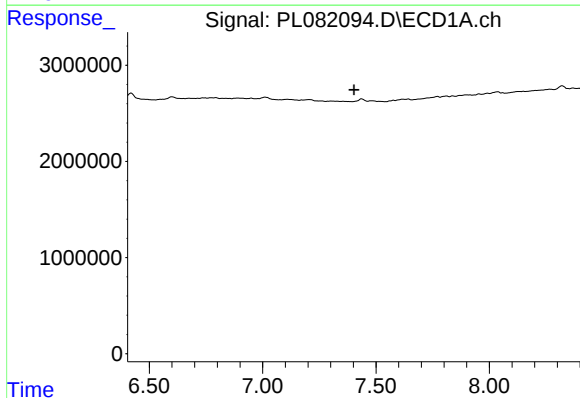
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



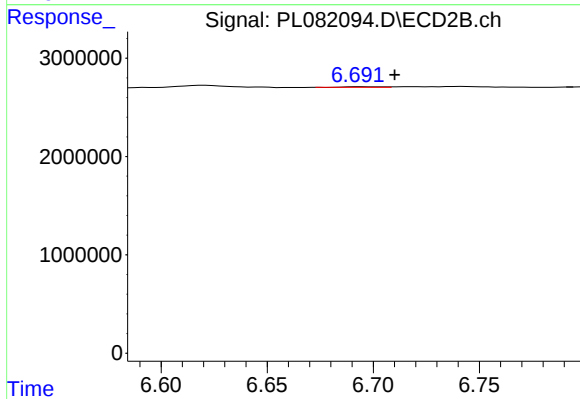
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 216198
Conc: 0.11 ng/ml



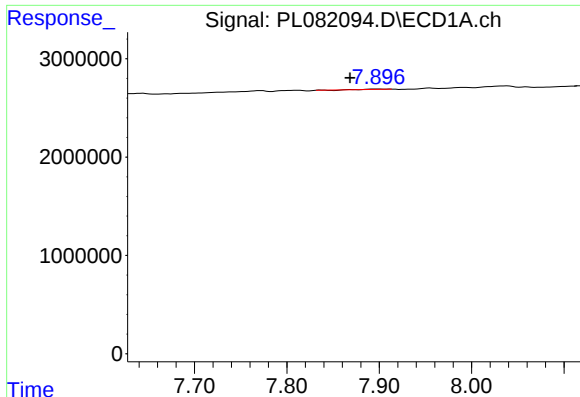
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

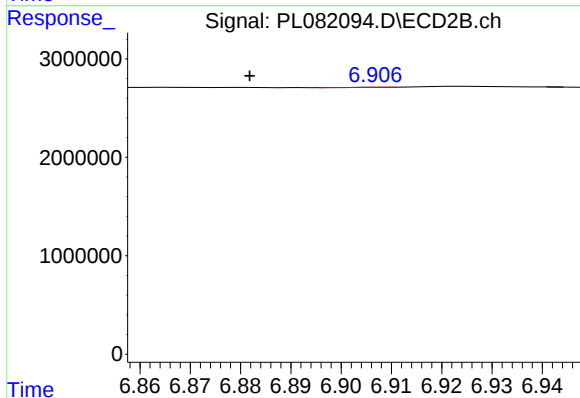
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 68581
Conc: 0.03 ng/ml



#22 Mirex

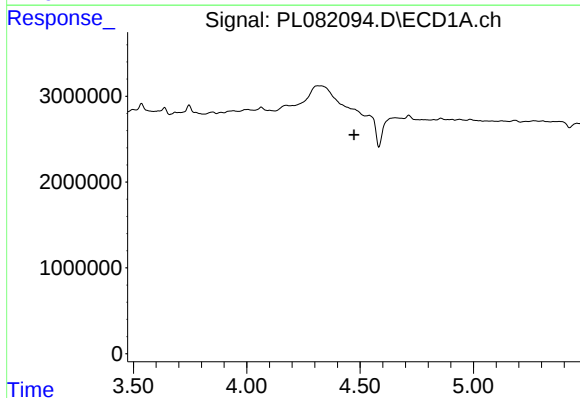
R.T.: 7.898 min
Delta R.T.: 0.029 min
Response: 16705
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



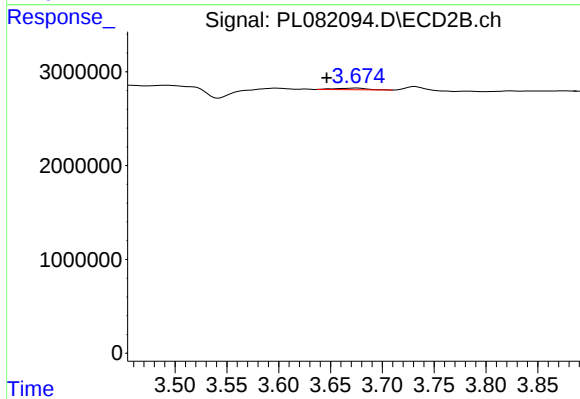
#22 Mirex

R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 5676
Conc: 0.00 ng/ml



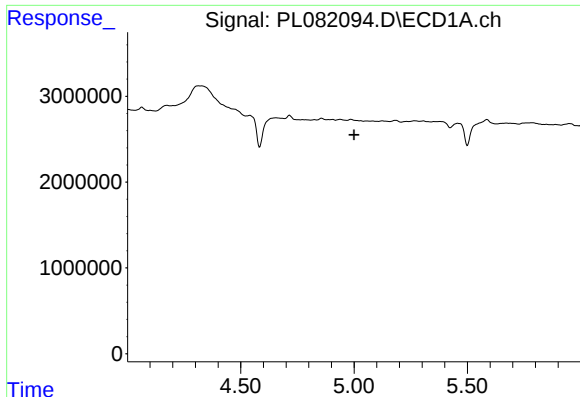
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 365711
Conc: 4.75 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

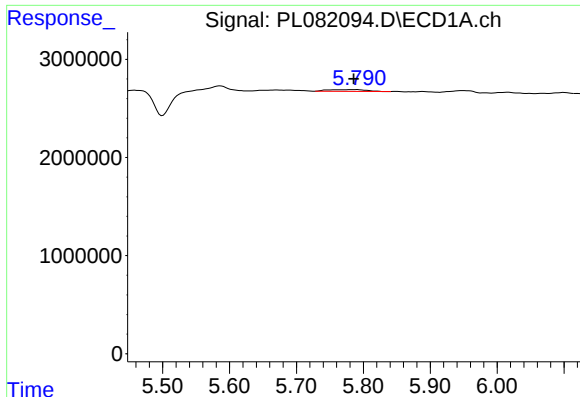
R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 609381
Conc: 6.52 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

#25 Chlordane-3

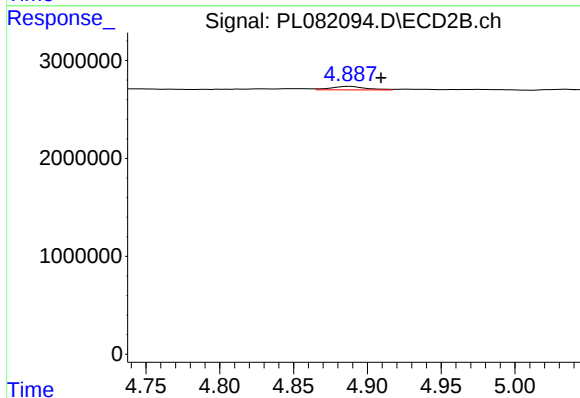
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 167215
Conc: 0.66 ng/ml



#26 Chlordane-4

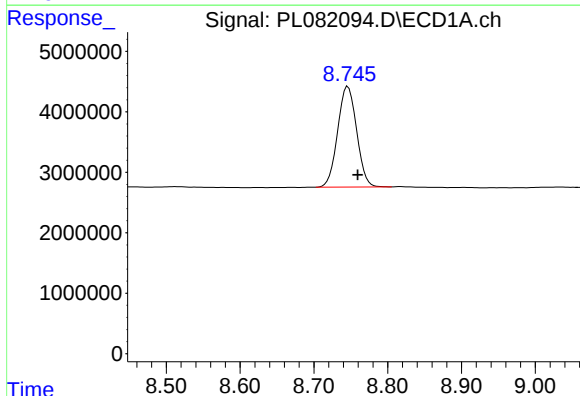
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 694618
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



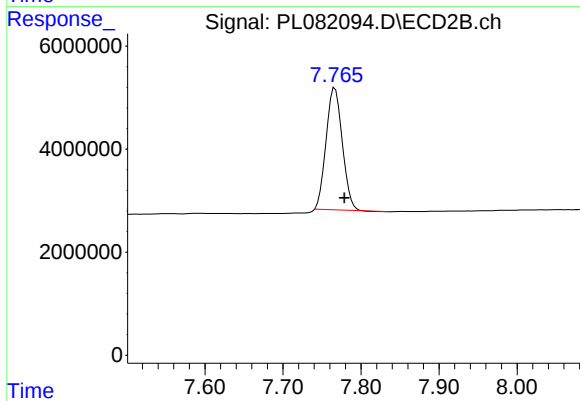
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 573242
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 29785622
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 34136555
Conc: 17.21 ng/ml