

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 22:42
 Operator : AR\AJ
 Sample : PB152104BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:41:20 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	40612405	37893966	17.461	18.984
28)	SA Decachlor...	8.747	7.767	32537828	37589589	18.181	18.954
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495	0	768404	N.D.	0.276 #
4)	MA Heptachlor	0.000	3.820	0	164205	N.D.	0.057 #
5)	MB Aldrin	0.000	4.086	0	10612	N.D.	0.004 #
6)	B beta-BHC	4.331f	0.000	1258249	0	0.836	N.D. #
7)	B delta-BHC	4.543	3.999	2249744	38499	0.740	0.015 #
8)	B Heptachlo...	0.000	4.601	0	93860	N.D.	0.039 #
9)	A Endosulfan I	5.859f	4.975	155229	17478	0.063	0.008 #
10)	B gamma-Chl...	5.711	4.843	337458	182915	0.129	0.075 #
11)	B alpha-Chl...	5.813f	4.927f	38289	79327	0.015	0.033 #
12)	B 4,4'-DDE	0.000	5.116f	0	368027	N.D.	0.187 #
13)	MA Dieldrin	0.000	5.221	0	76086	N.D.	0.034 #
14)	MA Endrin	0.000	5.514	0	29978	N.D.	0.015 #
17)	MA 4,4'-DDT	0.000	5.883f	0	20699	N.D.	0.012 #
18)	B Endrin al...	0.000	5.973	0	21999	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.481	0	46943	N.D.	0.047 #
21)	B Endrin ke...	0.000	6.740f	0	37743	N.D.	0.018 #
23)	Chlordane-1	0.000	3.676f	0	227089	N.D.	2.948 #
25)	Chlordane-3	5.711	4.843	337458	182915	0.852	0.726
26)	Chlordane-4	5.760f	4.927f	315735	79327	0.660	0.303 #

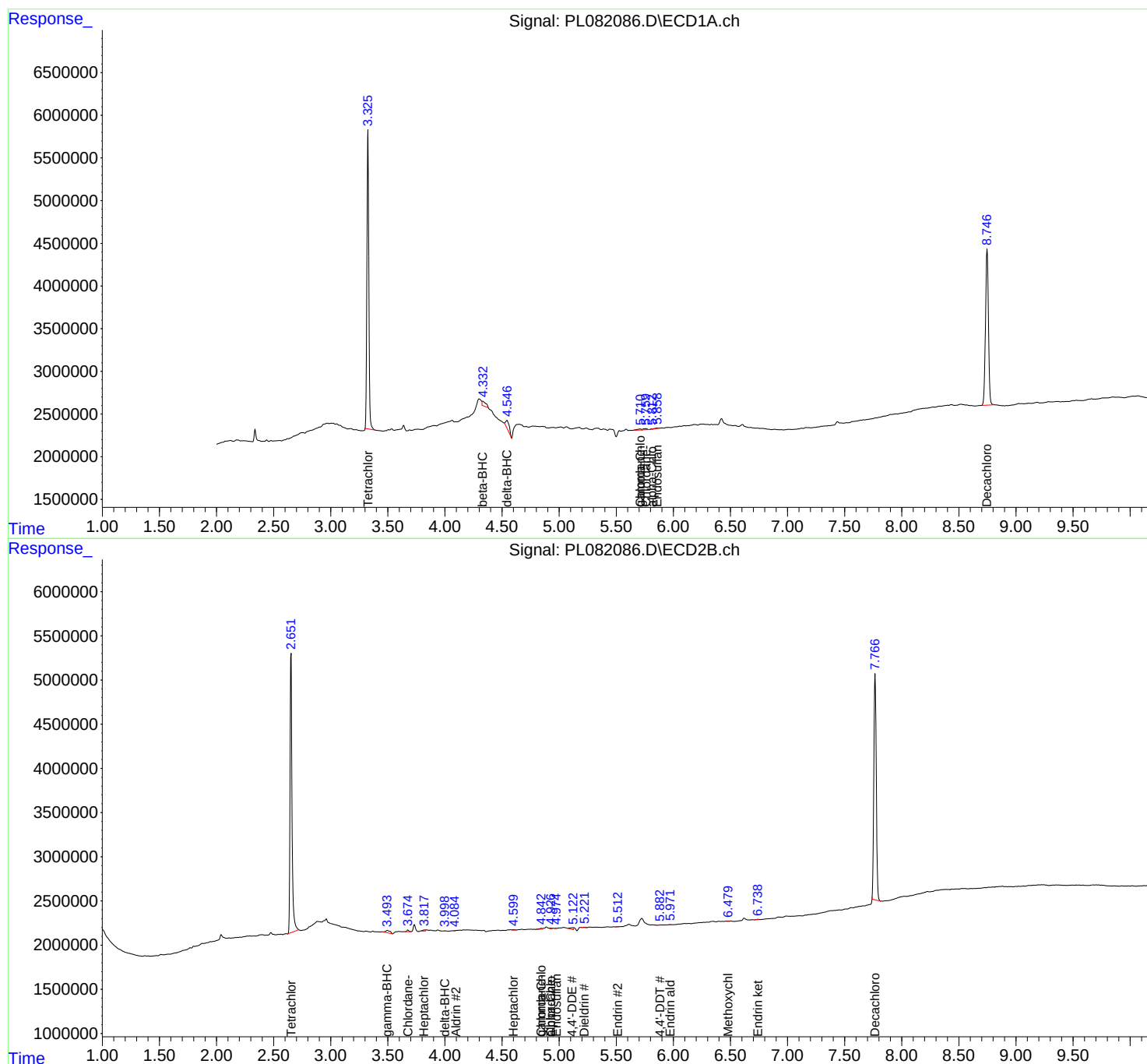
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

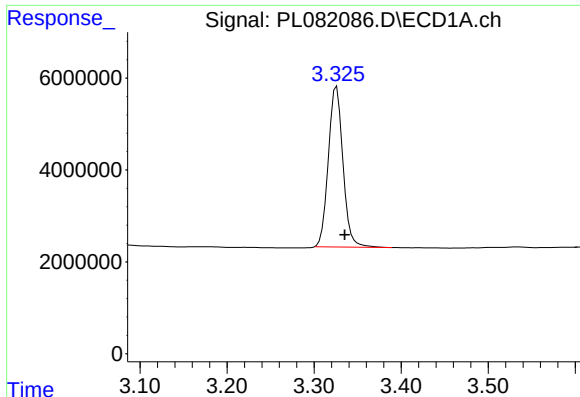
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

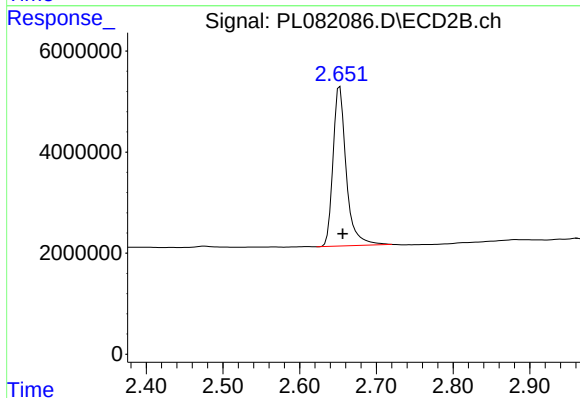




#1 Tetrachloro-m-xylene

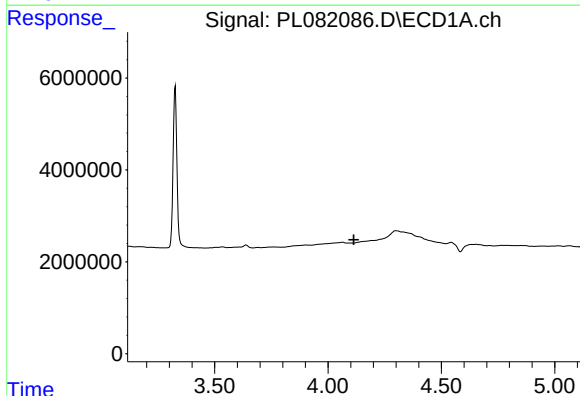
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 40612405
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



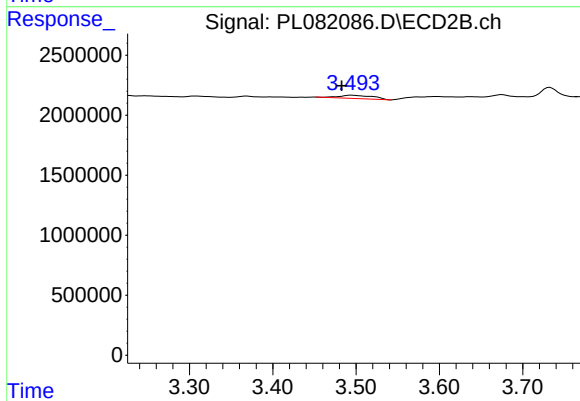
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 37893966
Conc: 18.98 ng/ml



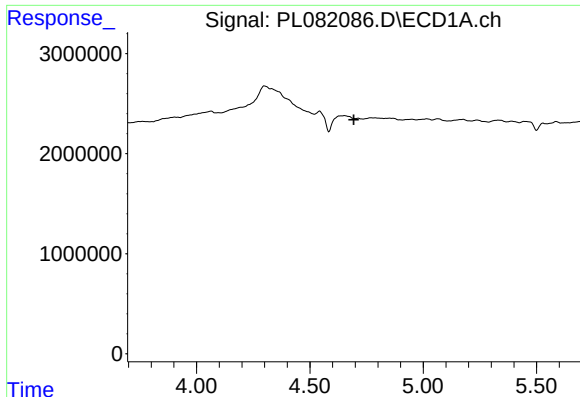
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

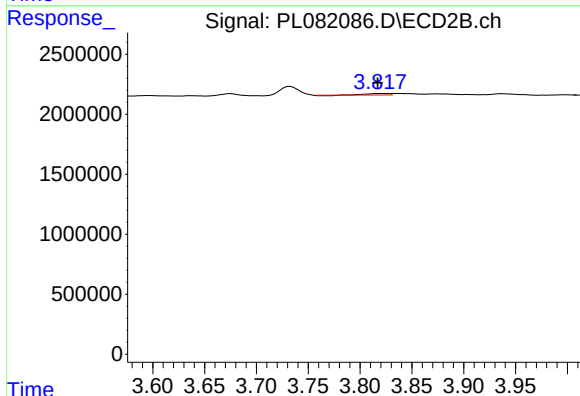
R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 768404
Conc: 0.28 ng/ml



#4 Heptachlor

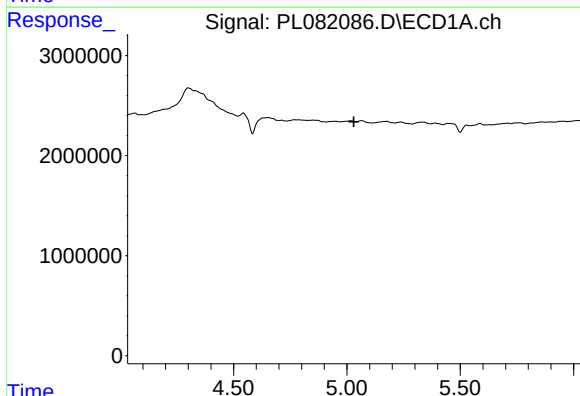
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



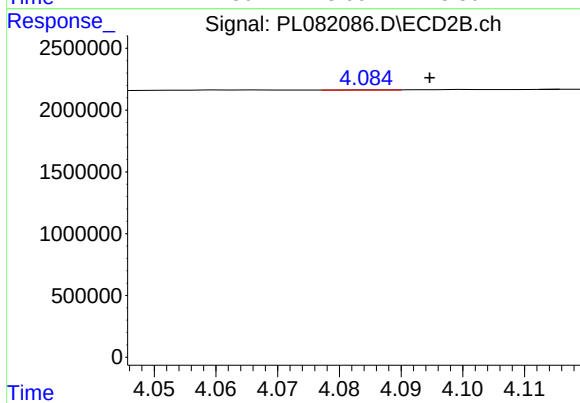
#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.002 min
Response: 164205
Conc: 0.06 ng/ml



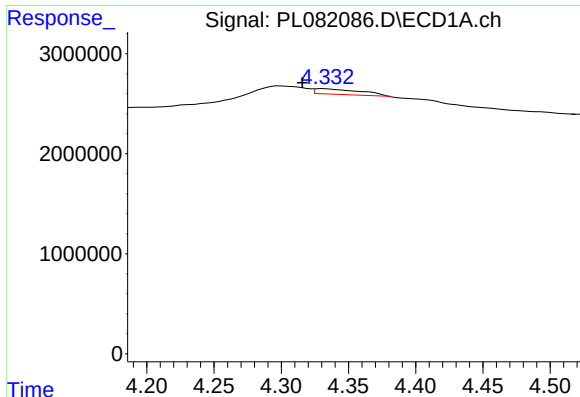
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

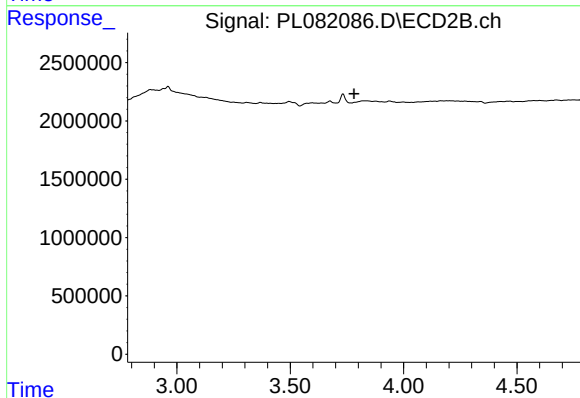
R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 10612
Conc: 0.00 ng/ml



#6 beta-BHC

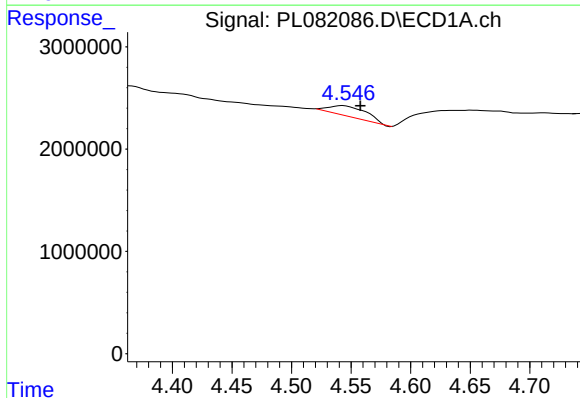
R.T.: 4.331 min
Delta R.T.: 0.016 min
Response: 1258249
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



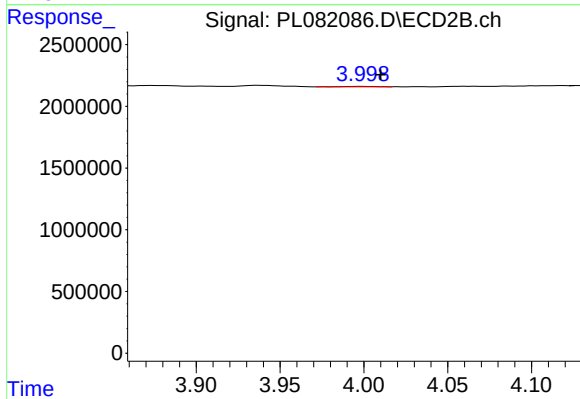
#6 beta-BHC

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



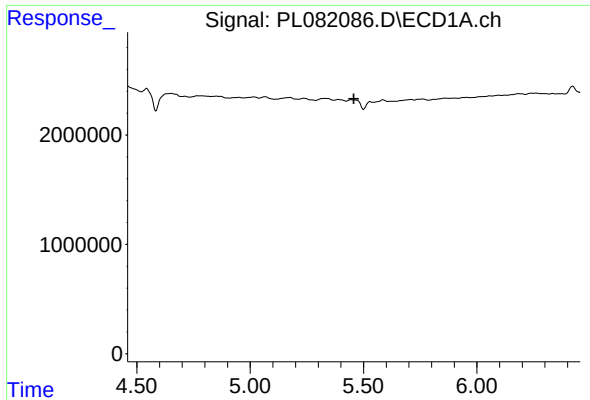
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 2249744
Conc: 0.74 ng/ml



#7 delta-BHC

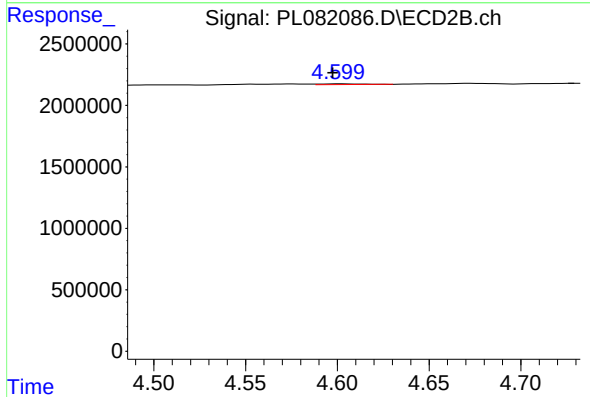
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 38499
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

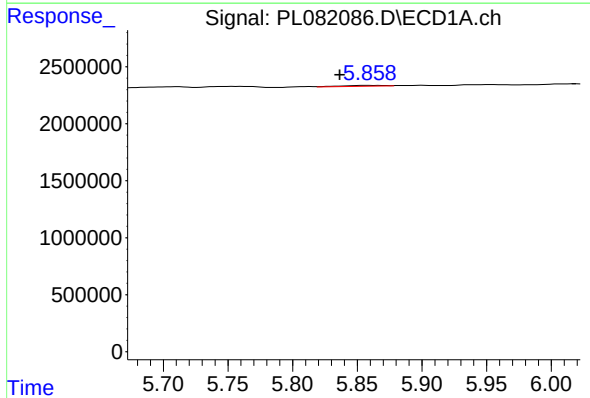
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



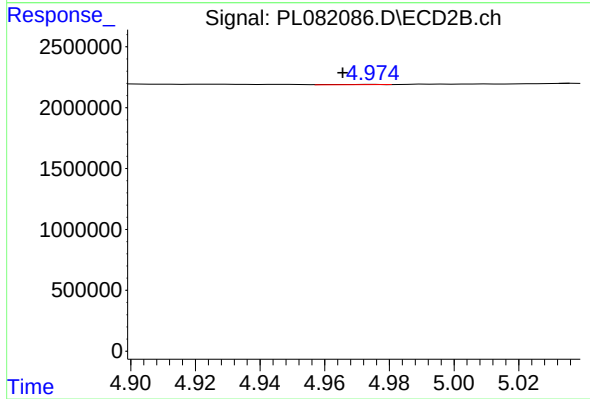
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 93860
Conc: 0.04 ng/ml



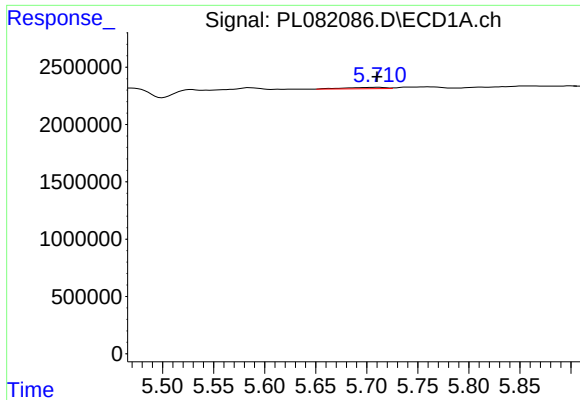
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 155229
Conc: 0.06 ng/ml



#9 Endosulfan I

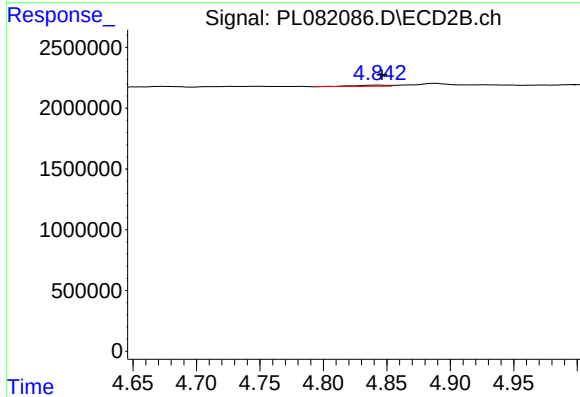
R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 17478
Conc: 0.01 ng/ml



#10 gamma-Chlordane

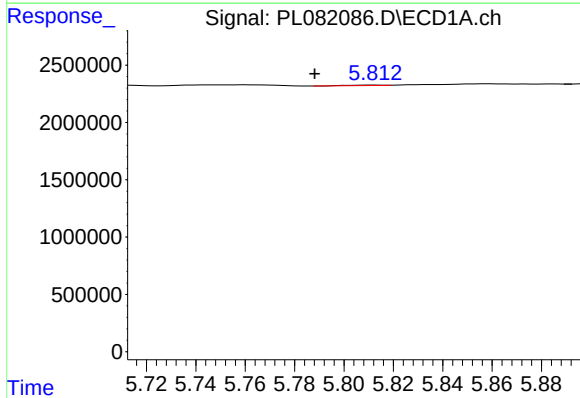
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 337458
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



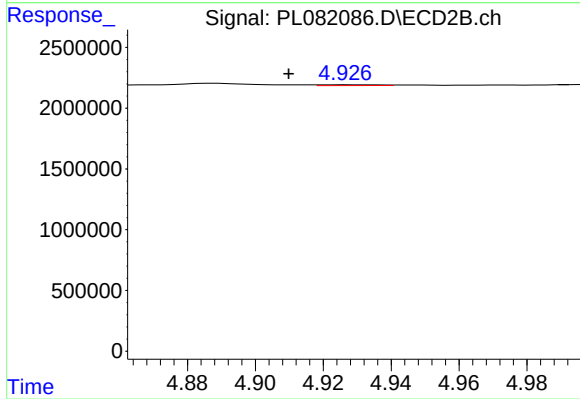
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 182915
Conc: 0.08 ng/ml



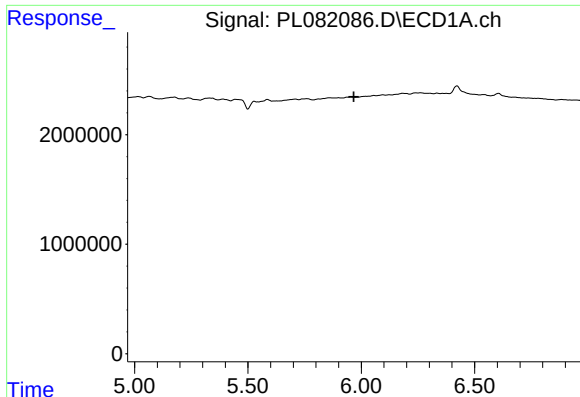
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.025 min
Response: 38289
Conc: 0.01 ng/ml



#11 alpha-Chlordane

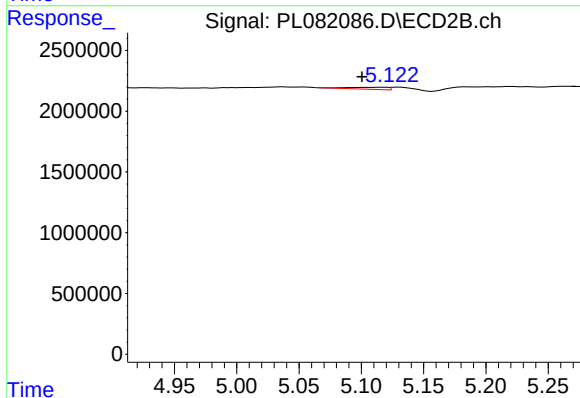
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 79327
Conc: 0.03 ng/ml



#12 4,4'-DDE

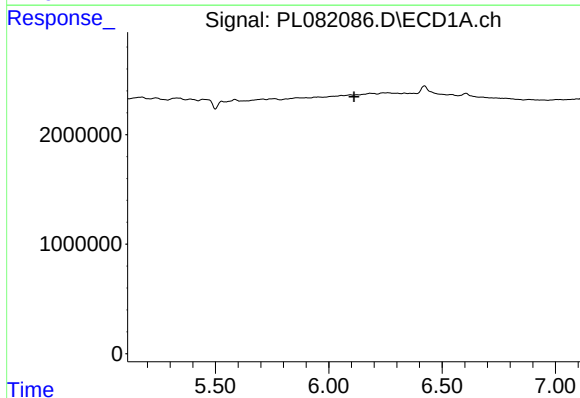
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



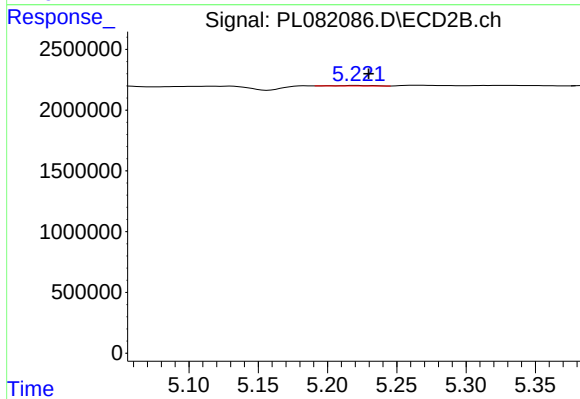
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: 0.015 min
Response: 368027
Conc: 0.19 ng/ml



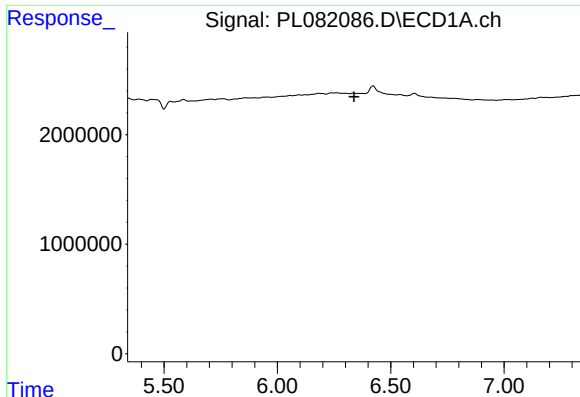
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

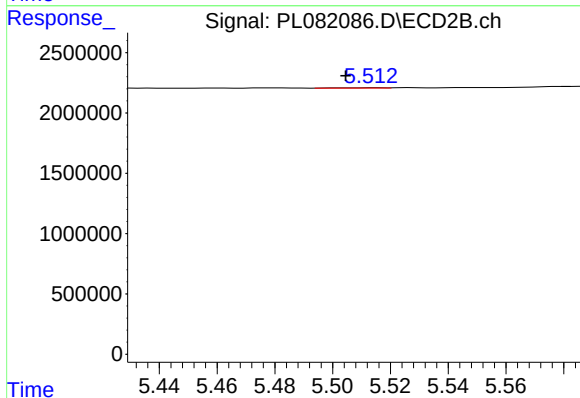
R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 76086
Conc: 0.03 ng/ml



#14 Endrin

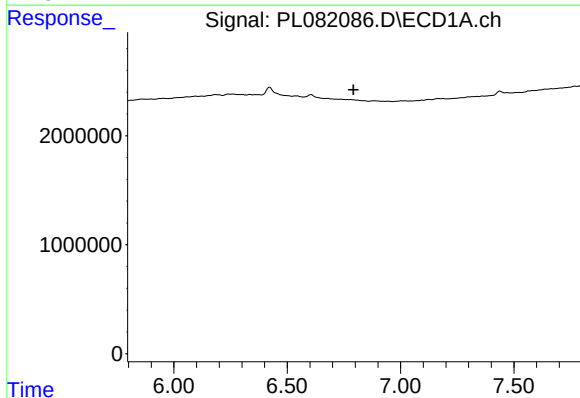
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



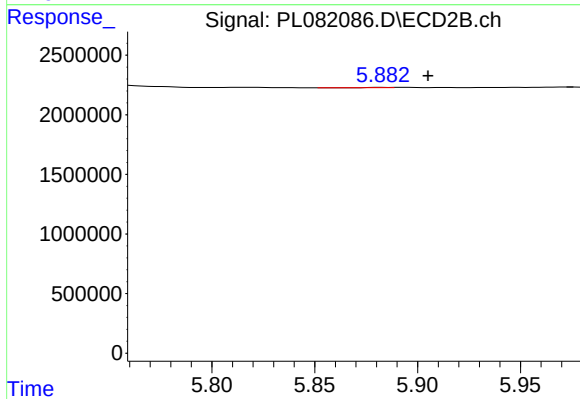
#14 Endrin

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 29978
Conc: 0.01 ng/ml



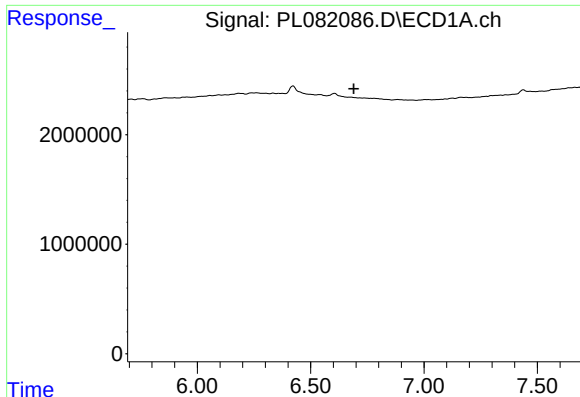
#17 4,4'-DDT

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



#17 4,4'-DDT

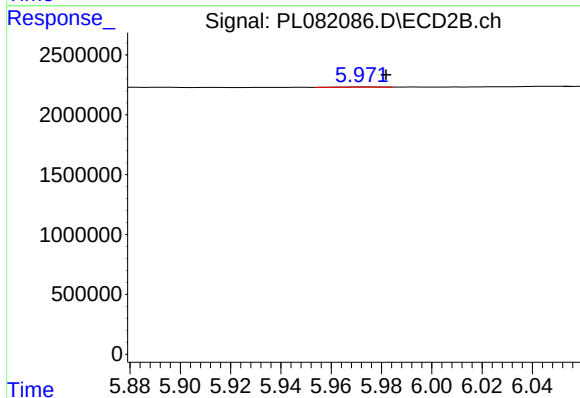
R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 20699
Conc: 0.01 ng/ml



#18 Endrin aldehyde

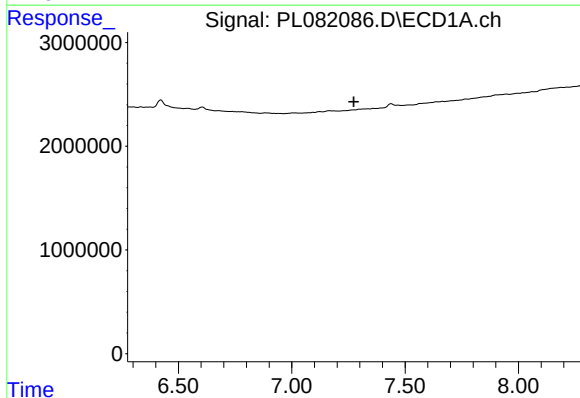
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



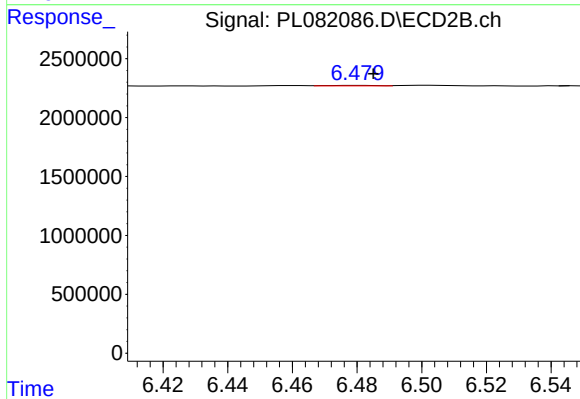
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 21999
Conc: 0.01 ng/ml



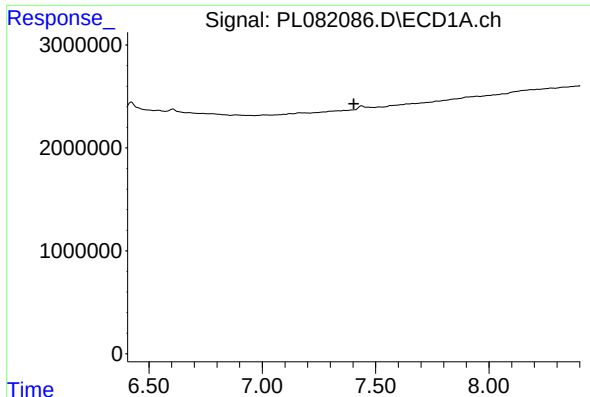
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

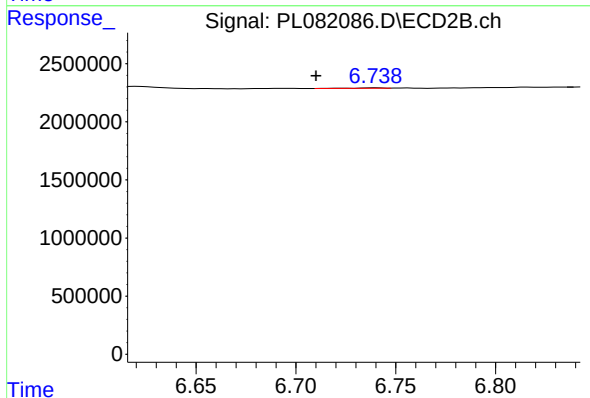
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 46943
Conc: 0.05 ng/ml



#21 Endrin ketone

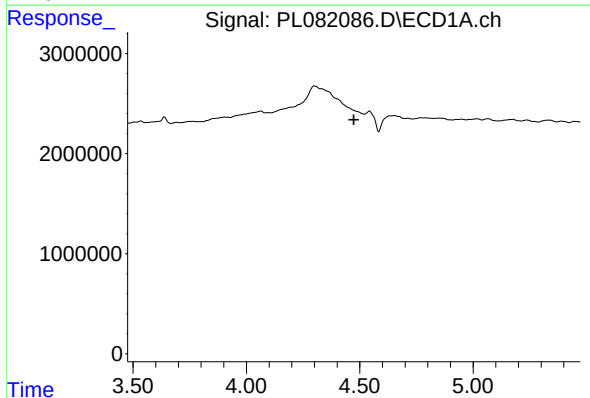
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



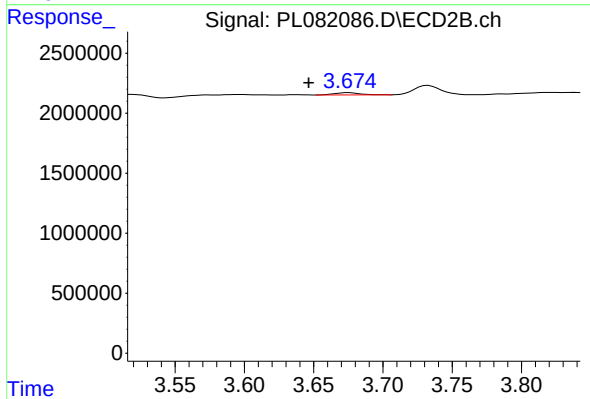
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: 0.030 min
Response: 37743
Conc: 0.02 ng/ml



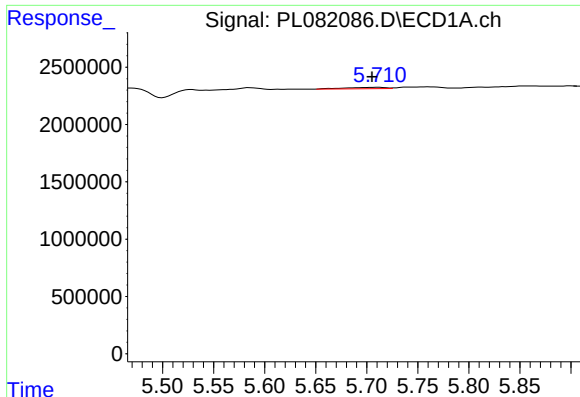
#23 Chlordane-1

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



#23 Chlordane-1

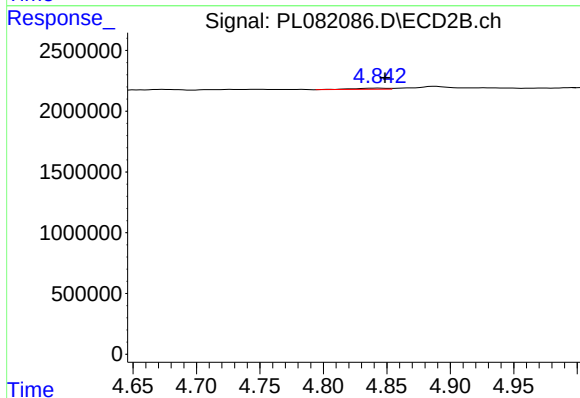
R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 227089
Conc: 2.95 ng/ml



#25 Chlordane-3

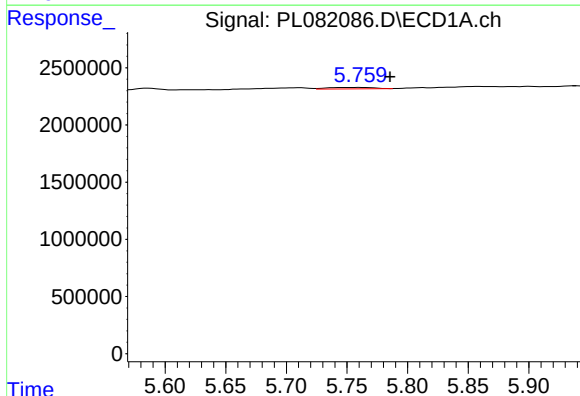
R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 337458
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



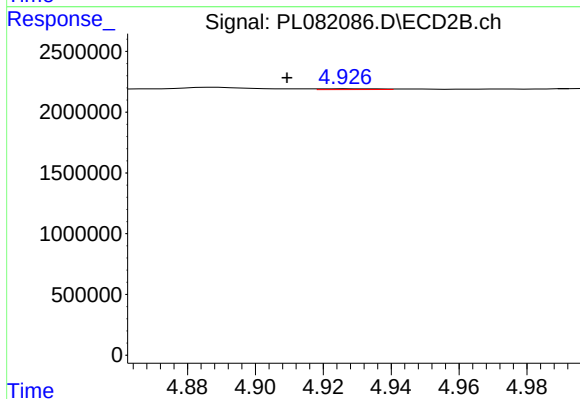
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 182915
Conc: 0.73 ng/ml



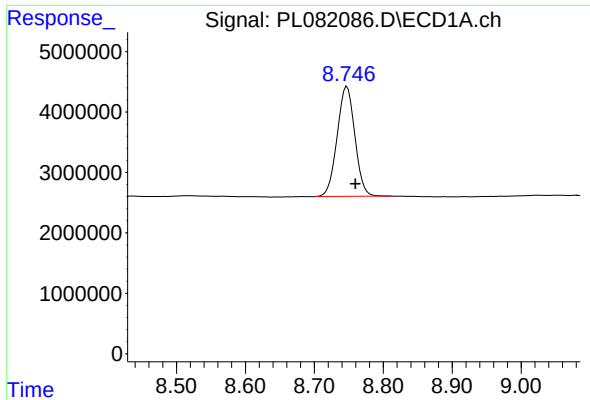
#26 Chlordane-4

R.T.: 5.760 min
Delta R.T.: -0.026 min
Response: 315735
Conc: 0.66 ng/ml



#26 Chlordane-4

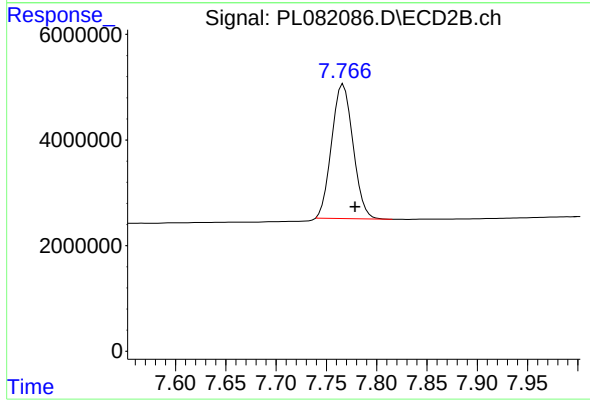
R.T.: 4.927 min
Delta R.T.: 0.018 min
Response: 79327
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 32537828
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 37589589
Conc: 18.95 ng/ml