

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 08:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 21:59:52 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...	3.329	2.657	50302874	41378637	21.627	20.729
2)	SA Decachlor...	8.750	7.774	37688270	42786457	21.059	21.574
Target Compounds							
2)	A alpha-BHC	3.779	3.155	34351157	26982664	10.020	9.257
3)	MA gamma-BHC...	4.107	3.483	32819161	26067990	10.331	9.363
5)	MB Aldrin	0.000	4.112f	0	599753	N.D.	0.225 #
6)	B beta-BHC	4.310	3.782	16477247	13652073	10.948	11.463
7)	B delta-BHC	4.546	4.009	1042298	200185	0.343	0.077 #
8)	B Heptachlo...	5.446	4.599	428618	464633	0.158	0.191
9)	A Endosulfan I	0.000	4.994f	0	120925	N.D.	0.055 #
10)	B gamma-Chl...	5.682f	4.853	2661077	2896613	1.014	1.192
11)	B alpha-Chl...	0.000	4.898	0	236028	N.D.	0.097 #
12)	B 4,4'-DDE	5.959	5.099	315650	1260502	0.140	0.640 #
13)	MA Dieldrin	0.000	5.229	0	30578	N.D.	0.014 #
14)	MA Endrin	6.332	5.502	96660480	102.5E6	45.697	50.636
15)	B Endosulfa...	6.544f	5.814	1076934	-225981	0.507	N.D. #
16)	A 4,4'-DDD	6.475	5.652	5503456	7593180	3.052	5.004 #
17)	MA 4,4'-DDT	6.787	5.902	175.4E6	180.5E6	86.409	104.717
18)	B Endrin al...	6.683	5.979	3095761	4183767	1.892	2.694 #
19)	B Endosulfa...	6.895f	6.195	262272	142898	0.126	0.073 #
20)	A Methoxychlor	7.267	6.481	238.6E6	241.9E6	221.534	242.835
21)	B Endrin ke...	7.397	6.706	5336836	6829139	2.548	3.196 #
24)	Chlordane-2	0.000	4.232	0	641395	N.D.	6.866 #
25)	Chlordane-3	5.682f	4.853	2661077	2896613	6.718	11.500 #
26)	Chlordane-4	0.000	4.898	0	236028	N.D.	0.901 #

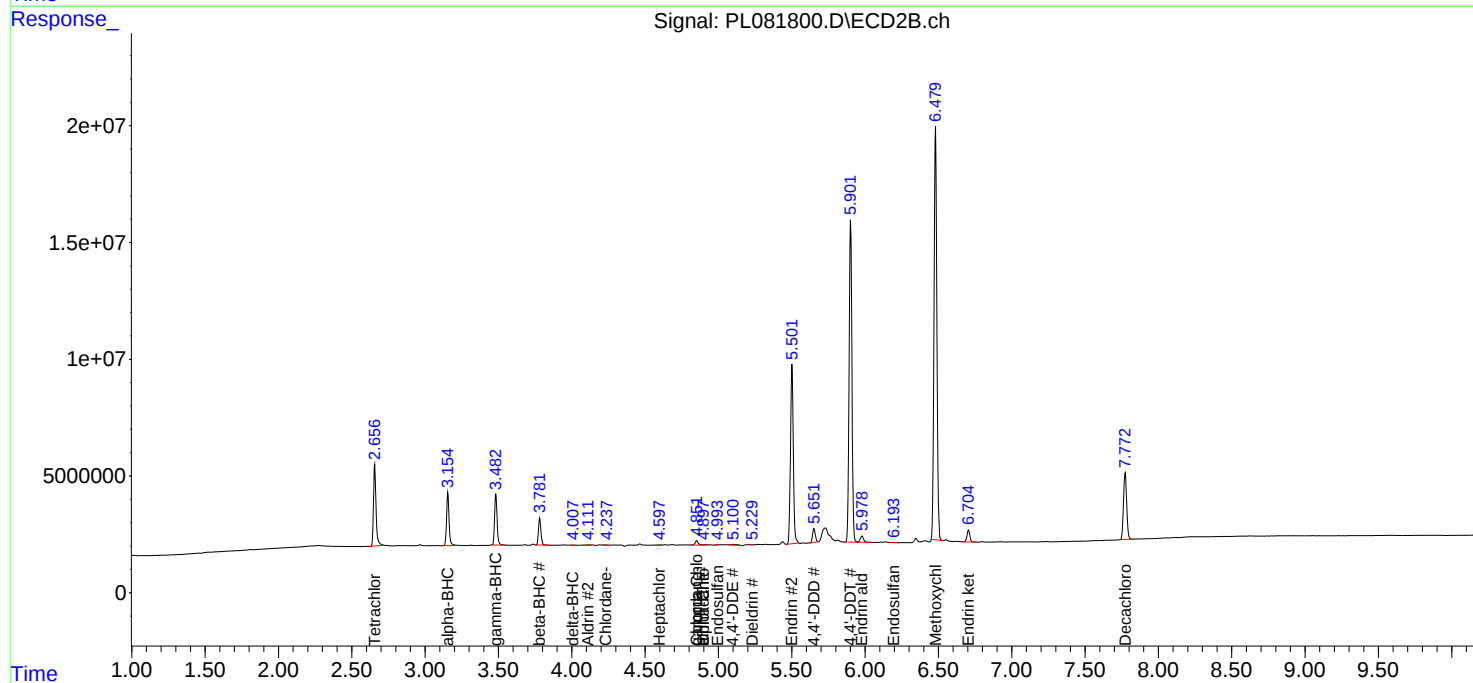
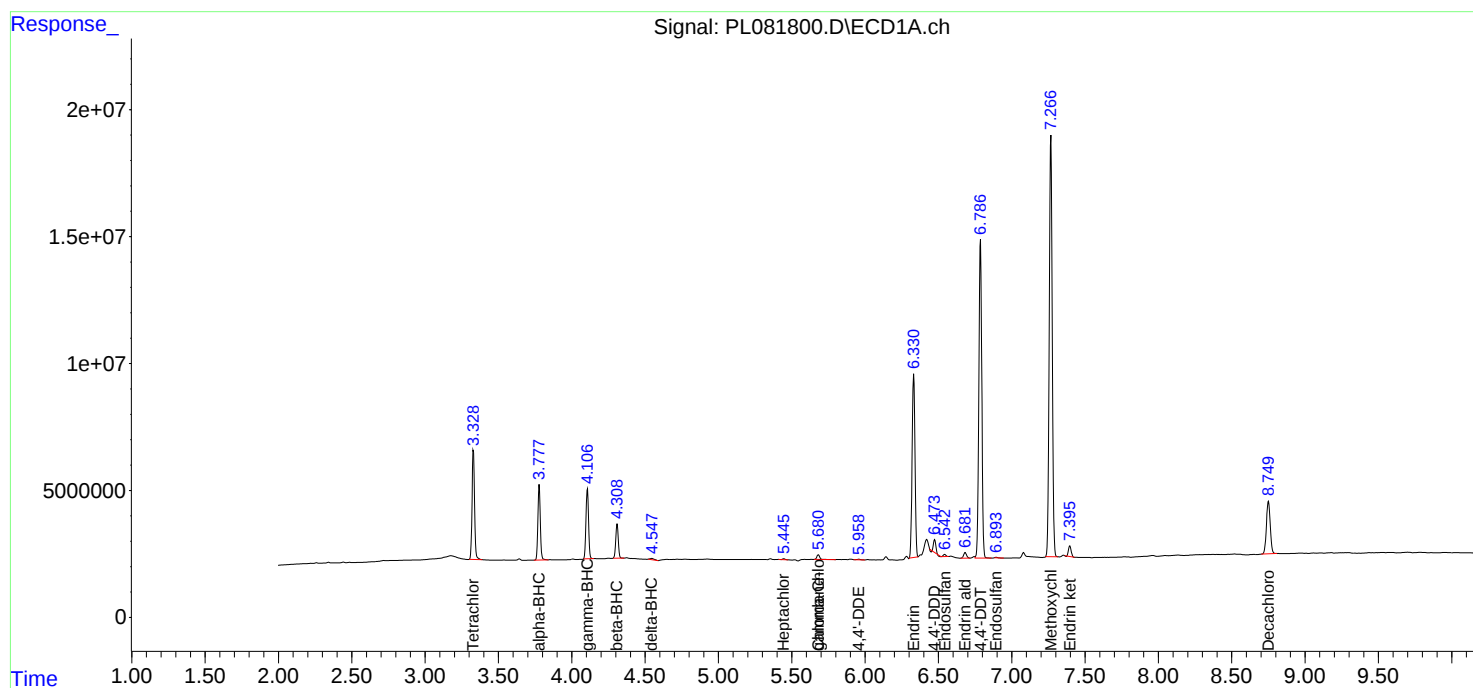
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

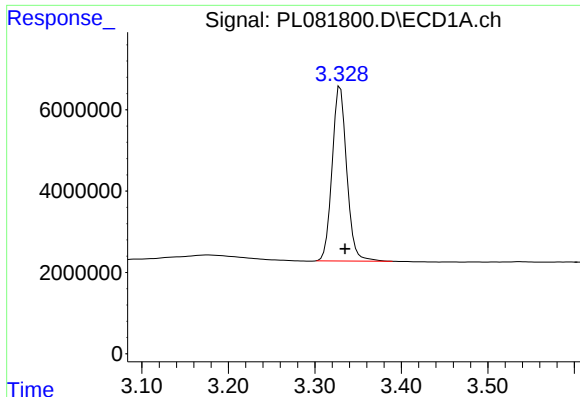
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 08:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 21:59:52 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

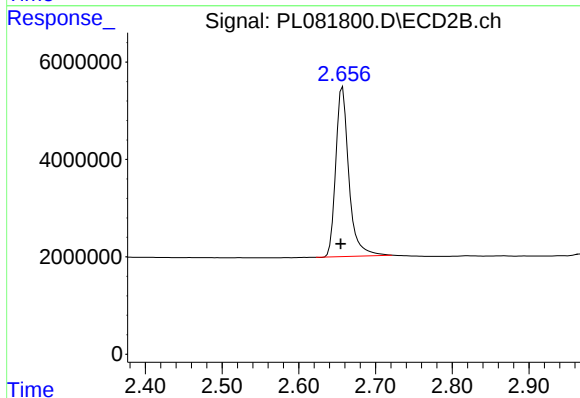




#1 Tetrachloro-m-xylene

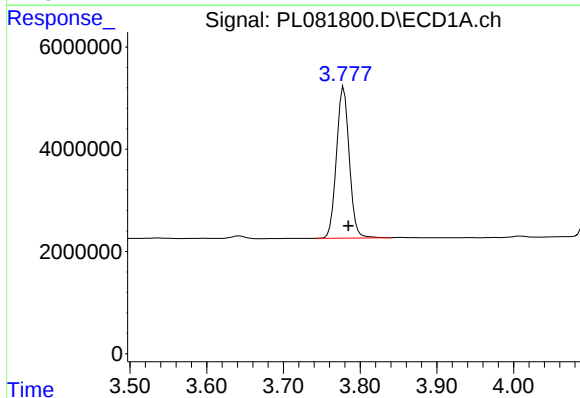
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 50302874
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



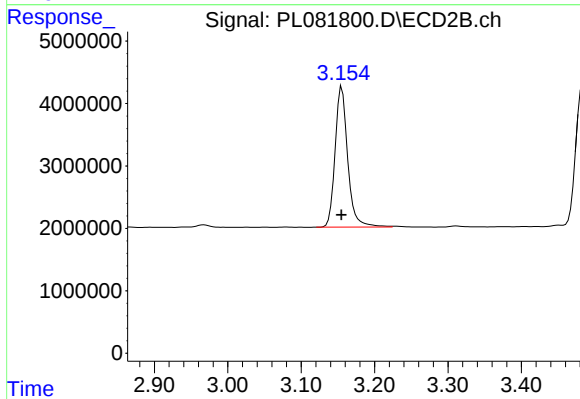
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 41378637
Conc: 20.73 ng/ml



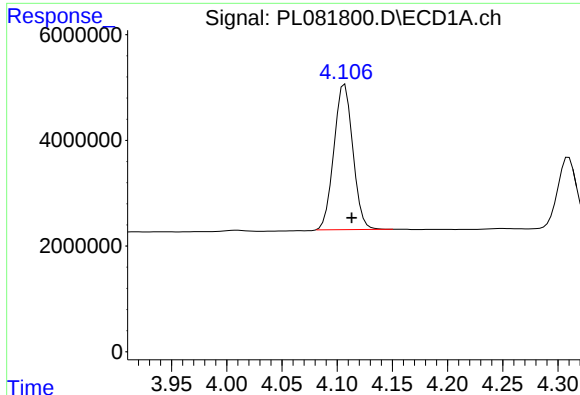
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 34351157
Conc: 10.02 ng/ml



#2 alpha-BHC

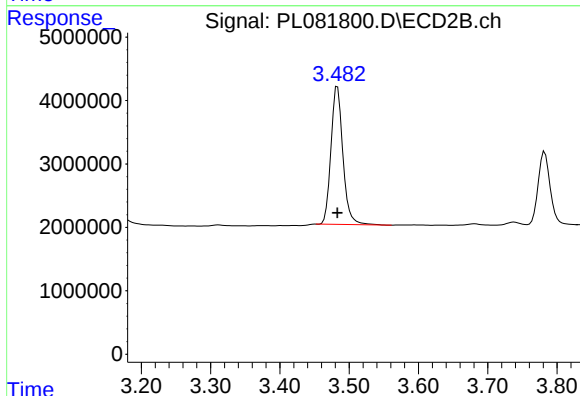
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 26982664
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

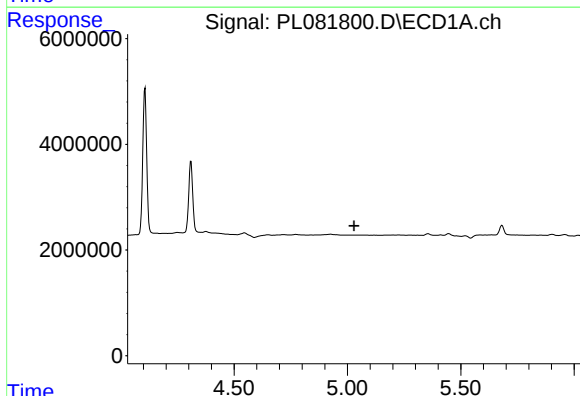
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 32819161
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



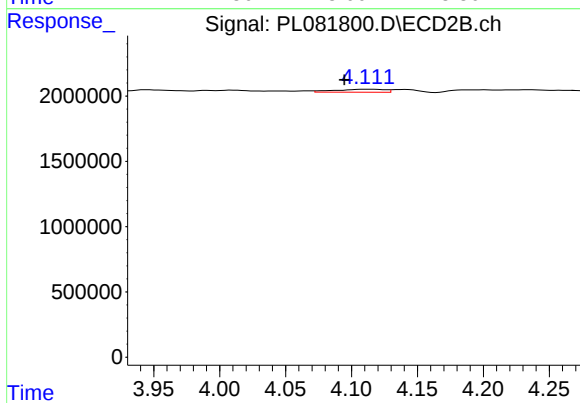
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 26067990
Conc: 9.36 ng/ml



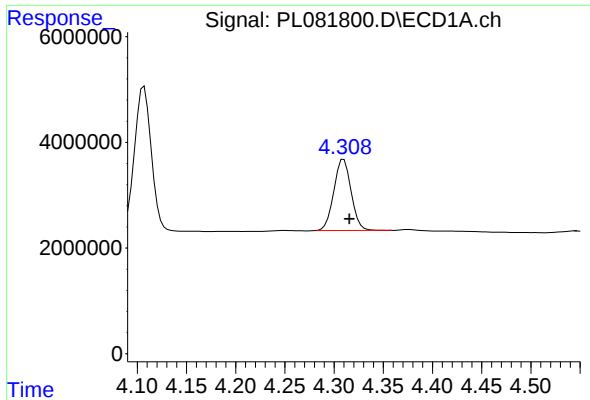
#5 Aldrin

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



#5 Aldrin

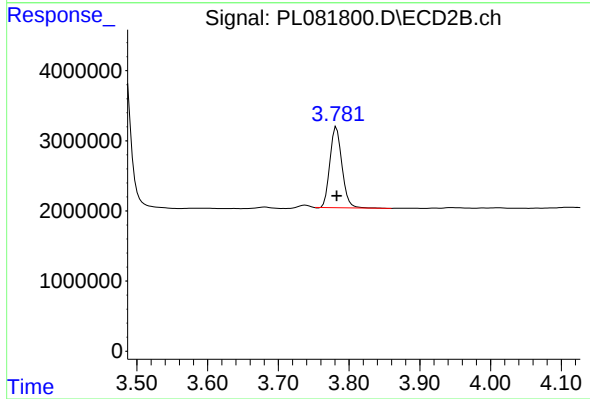
R.T.: 4.112 min
Delta R.T.: 0.017 min
Response: 599753
Conc: 0.23 ng/ml



#6 beta-BHC

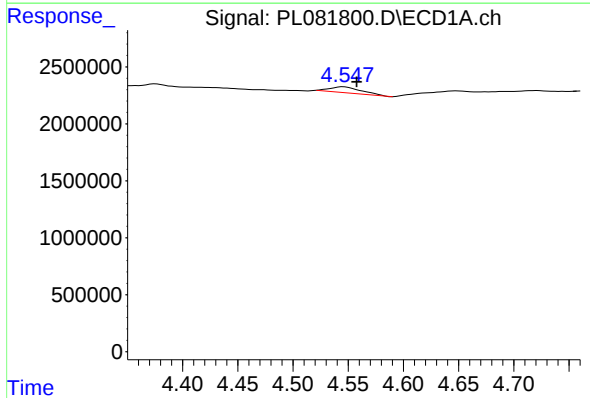
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 16477247
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



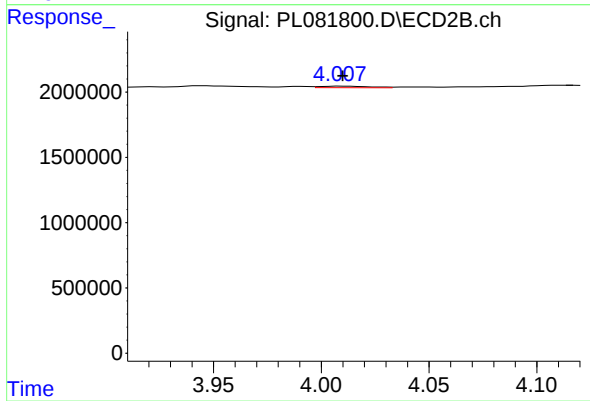
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 13652073
Conc: 11.46 ng/ml



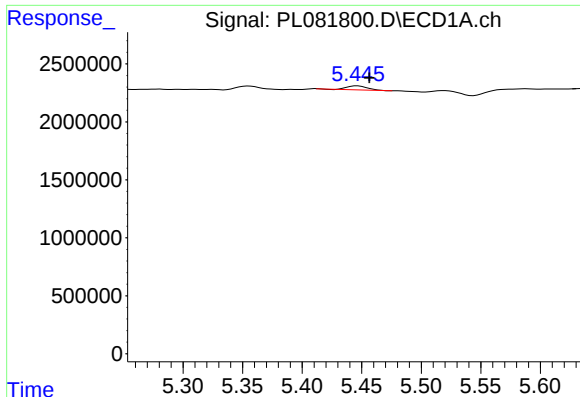
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1042298
Conc: 0.34 ng/ml



#7 delta-BHC

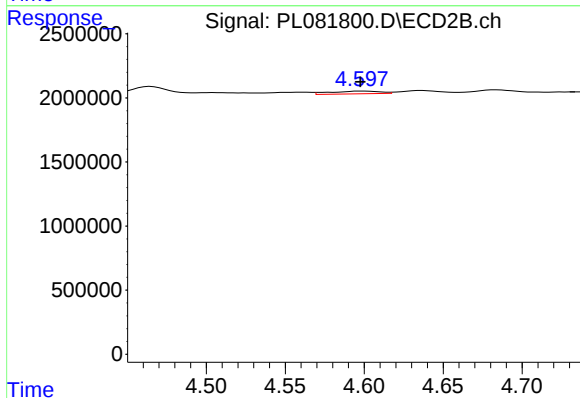
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 200185
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

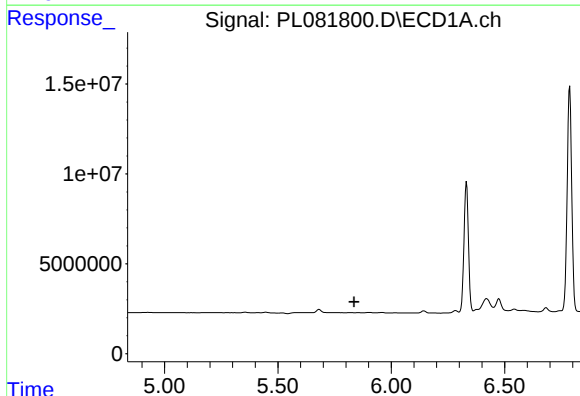
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 428618
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



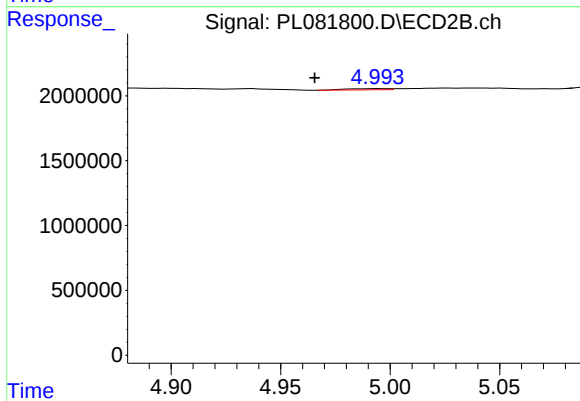
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 464633
Conc: 0.19 ng/ml



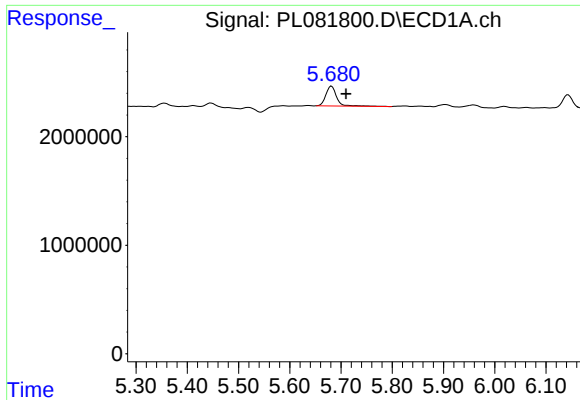
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

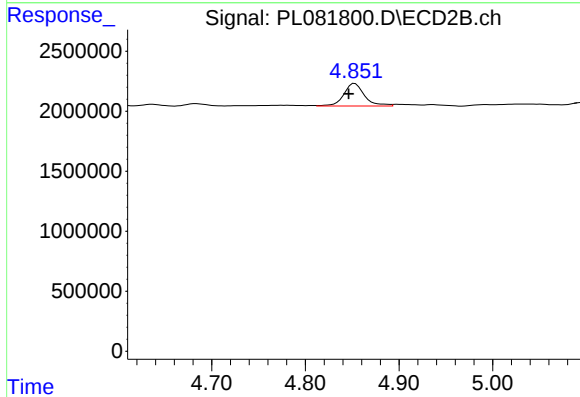
R.T.: 4.994 min
Delta R.T.: 0.029 min
Response: 120925
Conc: 0.05 ng/ml



#10 gamma-Chlordane

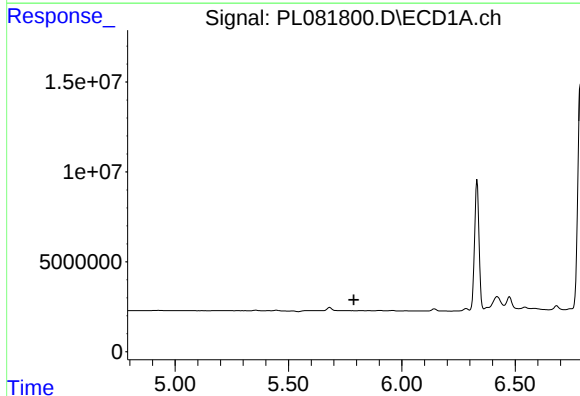
R.T.: 5.682 min
Delta R.T.: -0.029 min
Response: 2661077
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



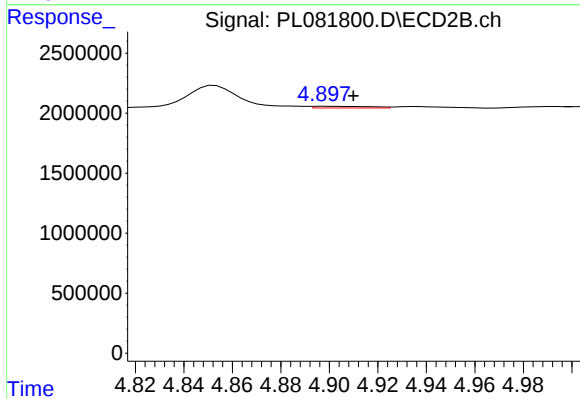
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 2896613
Conc: 1.19 ng/ml



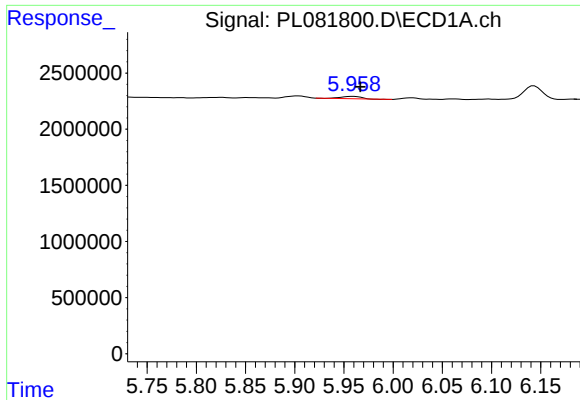
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

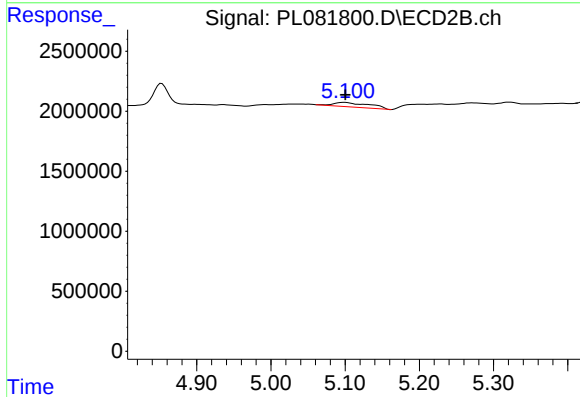
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 236028
Conc: 0.10 ng/ml



#12 4,4'-DDE

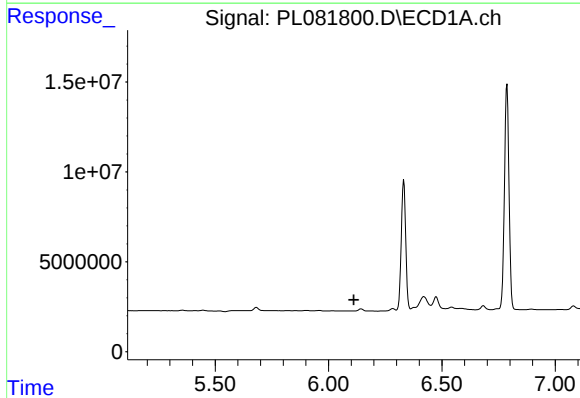
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 315650
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



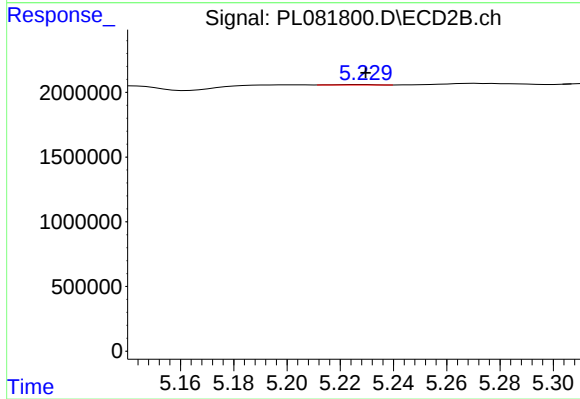
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1260502
Conc: 0.64 ng/ml



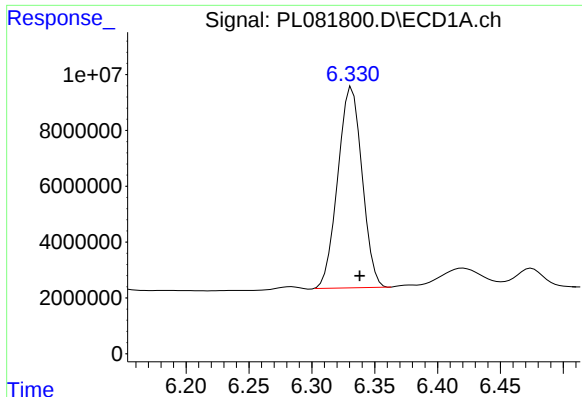
#13 Dieldrin

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



#13 Dieldrin

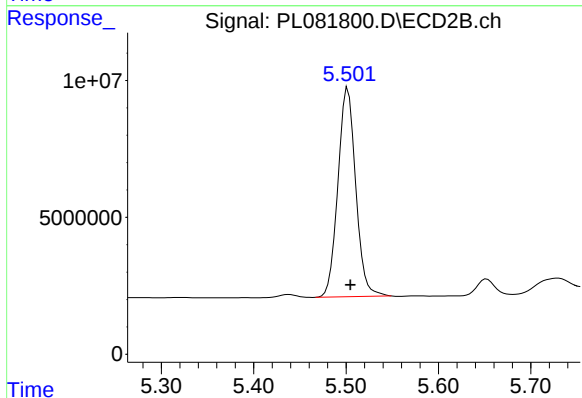
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 30578
Conc: 0.01 ng/ml



#14 Endrin

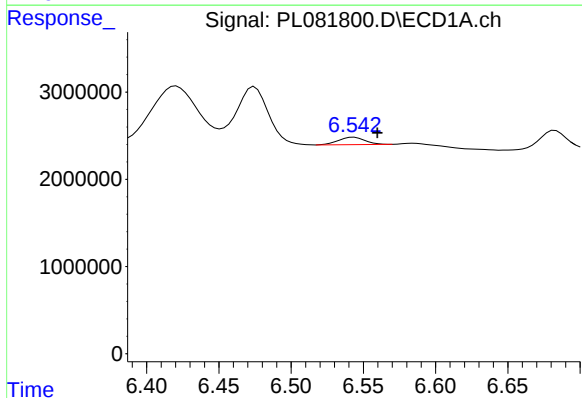
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 96660480
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



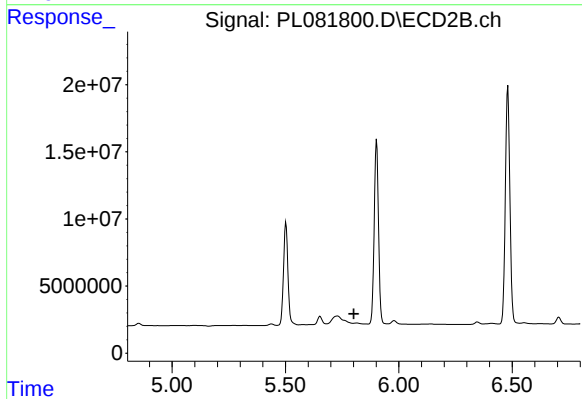
#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 102472035
Conc: 50.64 ng/ml



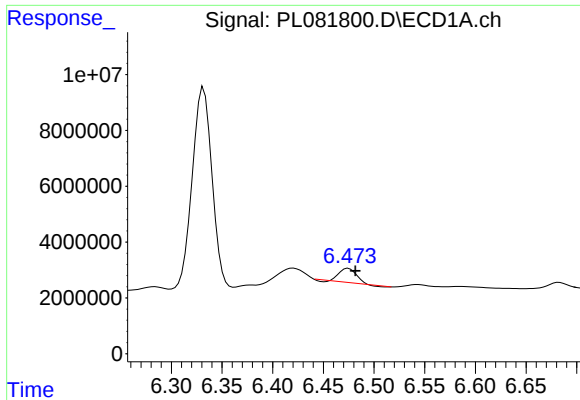
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 1076934
Conc: 0.51 ng/ml



#15 Endosulfan II

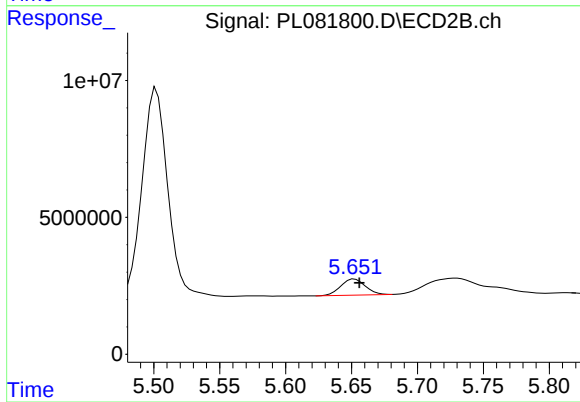
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: -225981
Conc: N.D.



#16 4,4'-DDD

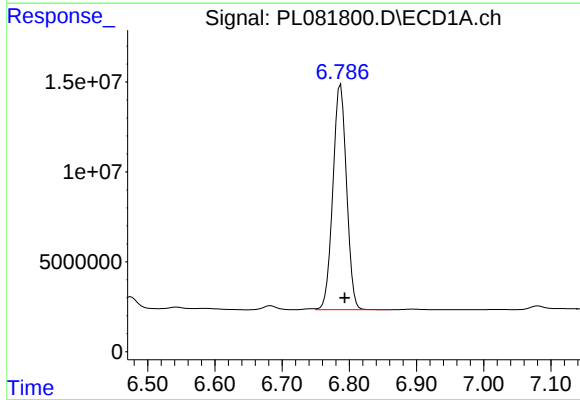
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 5503456
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



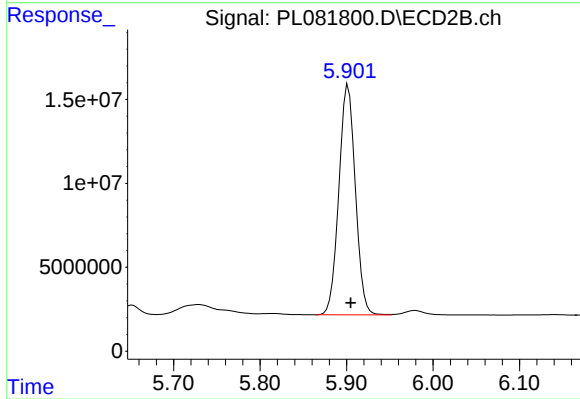
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 7593180
Conc: 5.00 ng/ml



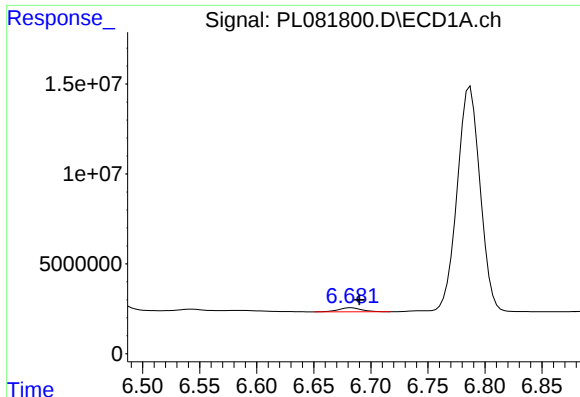
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 175378429
Conc: 86.41 ng/ml



#17 4,4'-DDT

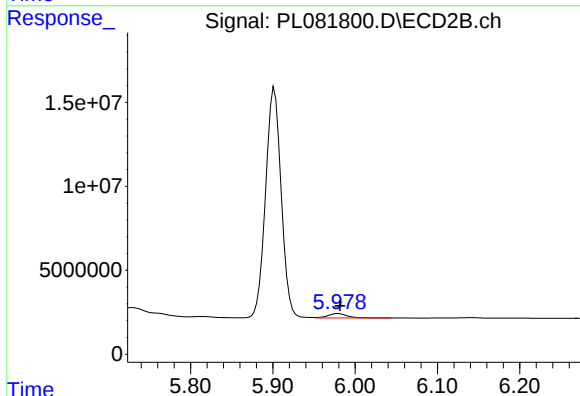
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 180455730
Conc: 104.72 ng/ml



#18 Endrin aldehyde

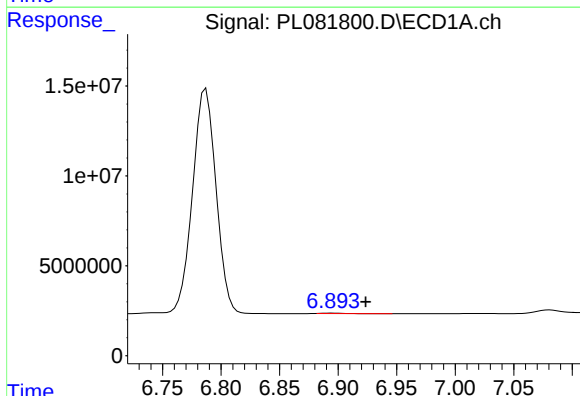
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 3095761
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



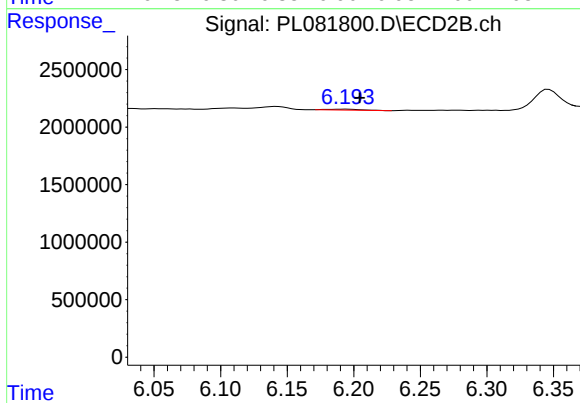
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 4183767
Conc: 2.69 ng/ml



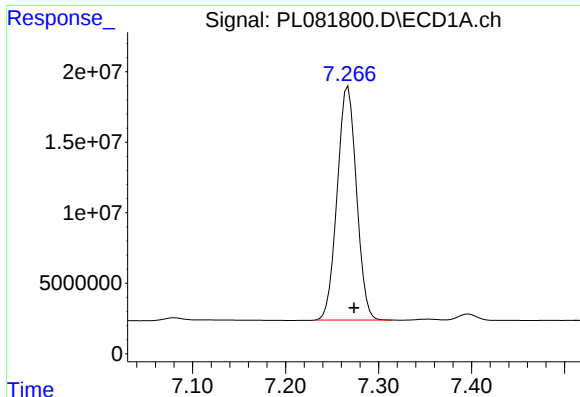
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.029 min
Response: 262272
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

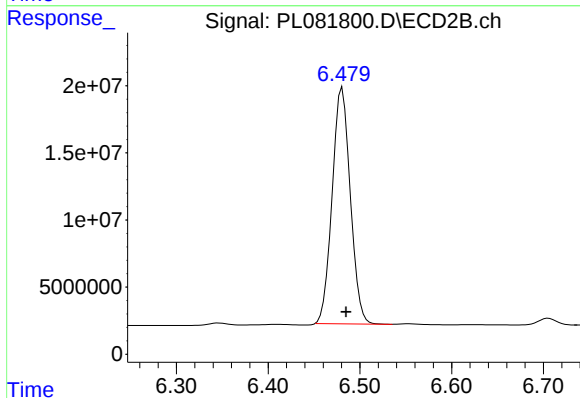
R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 142898
Conc: 0.07 ng/ml



#20 Methoxychlor

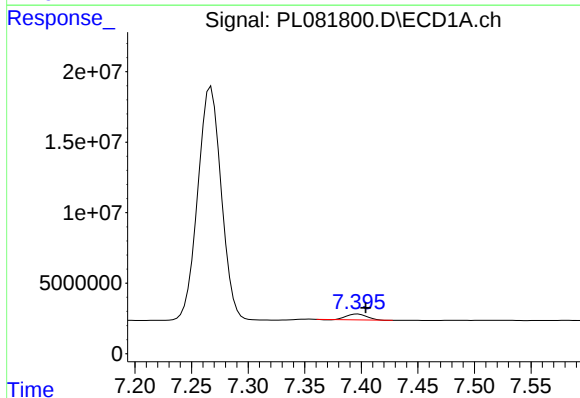
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 238568364
Conc: 221.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



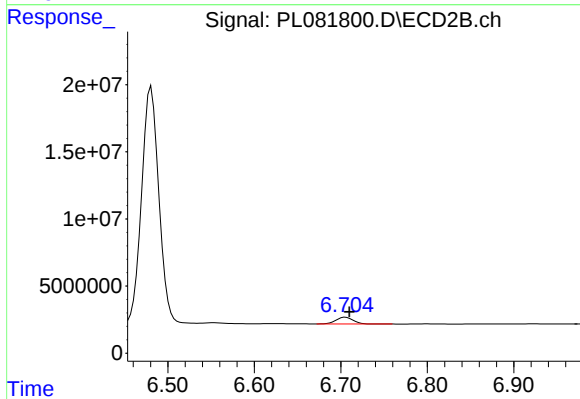
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 241873122
Conc: 242.84 ng/ml



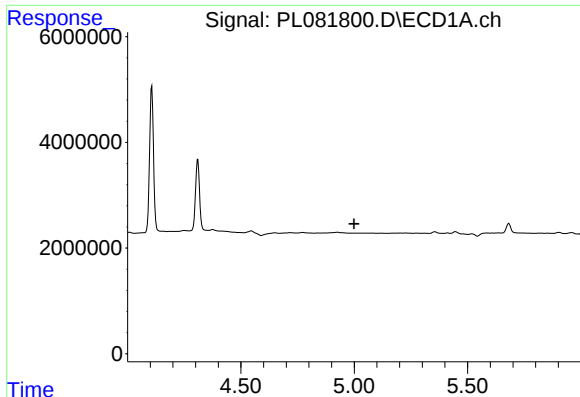
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 5336836
Conc: 2.55 ng/ml



#21 Endrin ketone

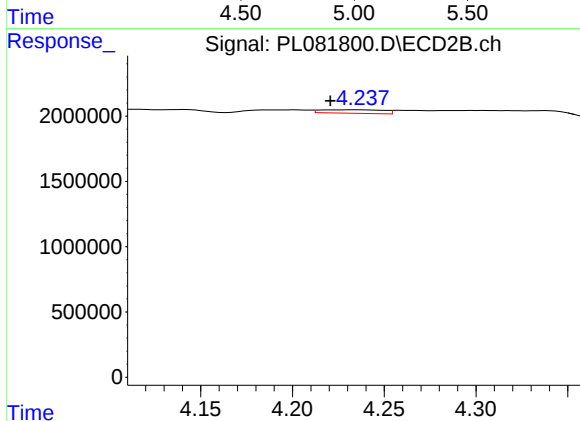
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 6829139
Conc: 3.20 ng/ml



#24 Chlordane-2

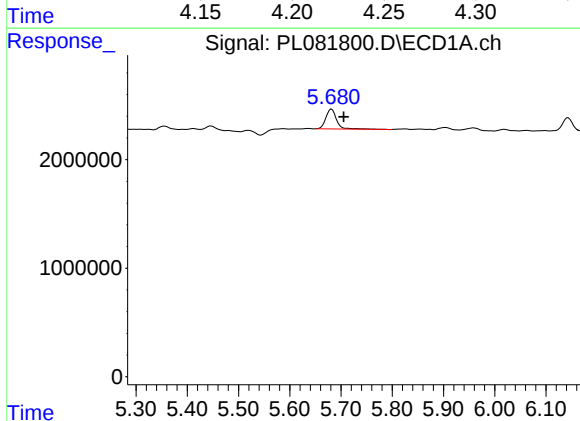
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



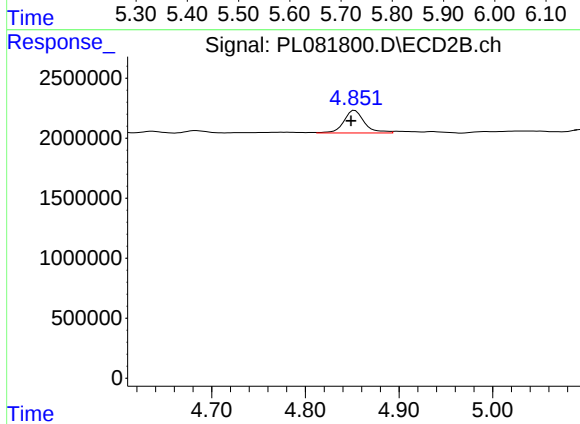
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.011 min
Response: 641395
Conc: 6.87 ng/ml



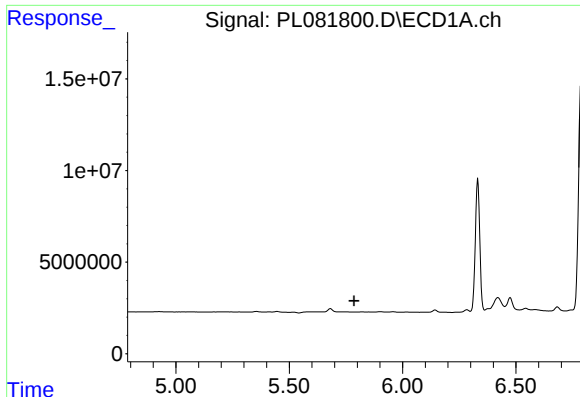
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 2661077
Conc: 6.72 ng/ml



#25 Chlordane-3

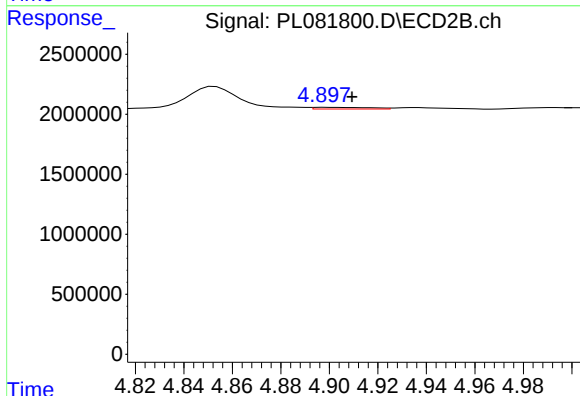
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 2896613
Conc: 11.50 ng/ml



#26 Chlordane-4

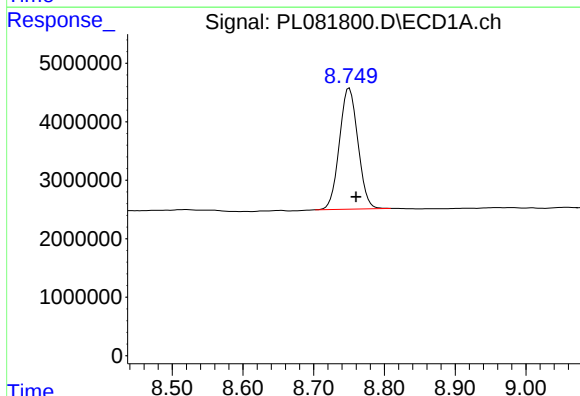
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



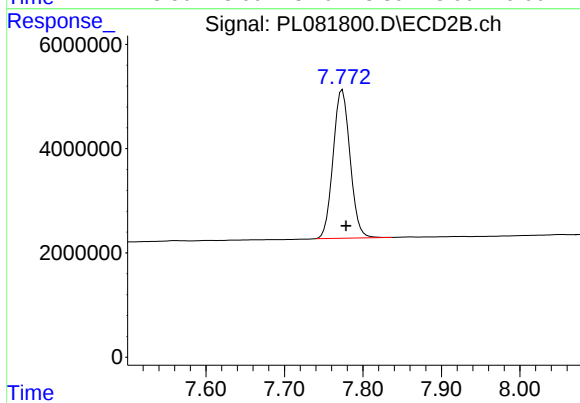
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 236028
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 37688270
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 42786457
Conc: 21.57 ng/ml