

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:56
 Operator : AR\AJ
 Sample : 04049-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:33:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

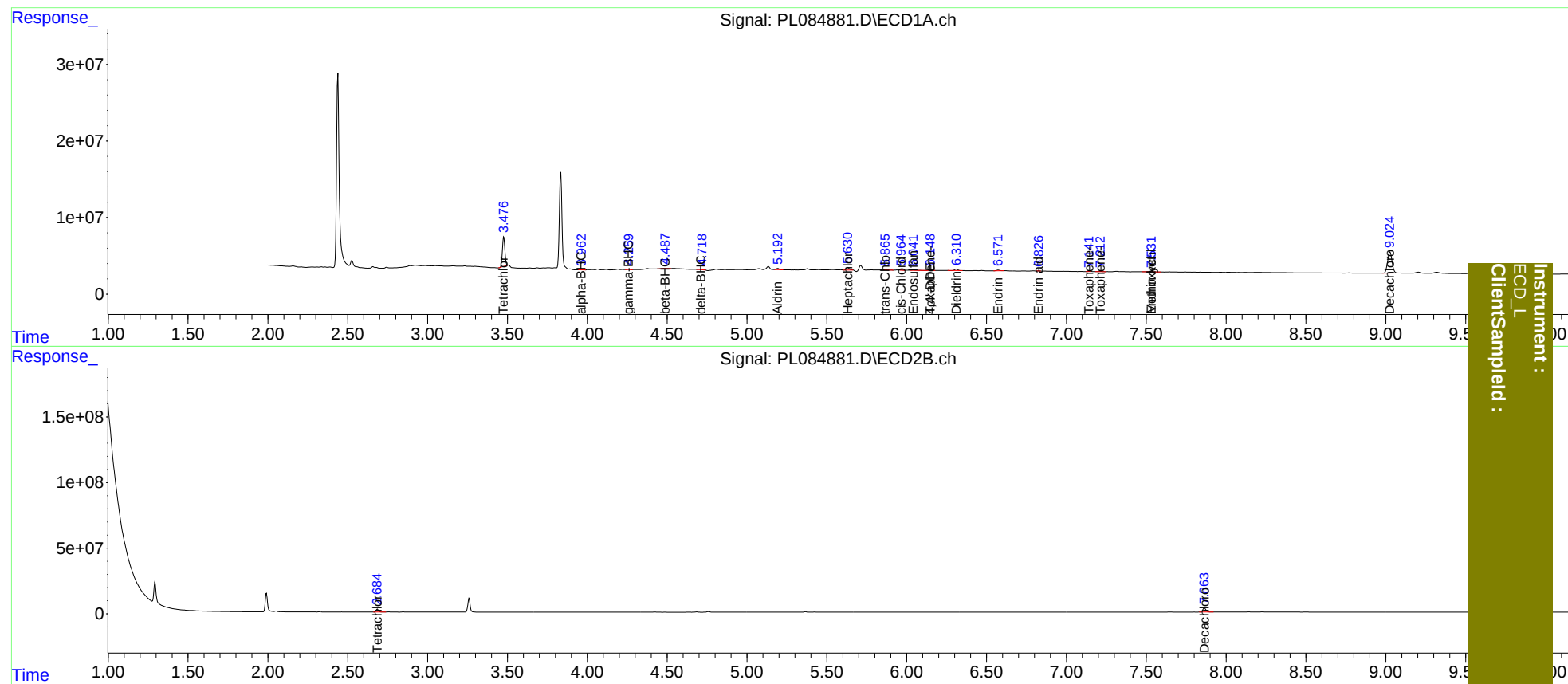
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	42840665	24240090	17.089	20.534
2)	SA Decachlor...	9.026	7.865	53601112	43531328	31.277	32.141
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	506645	0	0.140	N.D. #
3)	MA gamma-BHC...	4.261	0.000	904187	0	0.261	N.D. #
5)	MB Aldrin	5.193	0.000	2075594	0	0.574	N.D. #
6)	B beta-BHC	4.488	0.000	898437	0	0.509	N.D. #
7)	B delta-BHC	4.712	0.000	1433378	0	0.393	N.D. #
8)	B Heptachlo...	5.631	0.000	4589798	0	1.375	N.D. #
9)	A Endosulfan I	6.043	0.000	895563	0	0.314	N.D. #
10)	B trans-Chl...	5.866	0.000	390240	0	0.124	N.D. #
11)	B cis-Chlor...	5.966	0.000	466012	0	0.146	N.D. #
12)	B 4,4'-DDE	6.149	0.000	1502855	0	0.568	N.D. #
13)	MA Dieldrin	6.311	0.000	2507719	0	0.877	N.D. #
14)	MA Endrin	6.573f	0.000	1307853	0	0.574	N.D. #
18)	B Endrin al...	6.827f	0.000	253528	0	0.136	N.D. #
19)	B Endosulfa...	7.142	0.000	17116	0	<MDL	N.D. #
20)	A Methoxychlor	7.531f	0.000	1175392	0	1.211	N.D. #
21)	B Endrin ke...	7.531f	0.000	1175392	0	0.535	N.D. #
22)	Toxaphene-1	6.149f	0.000	1502855	0	73.081	N.D. #
24)	Toxaphene-3	7.142f	0.000	17116	0	0.361	N.D. #
25)	Toxaphene-4	7.213	0.000	335454	0	12.239	N.D. #

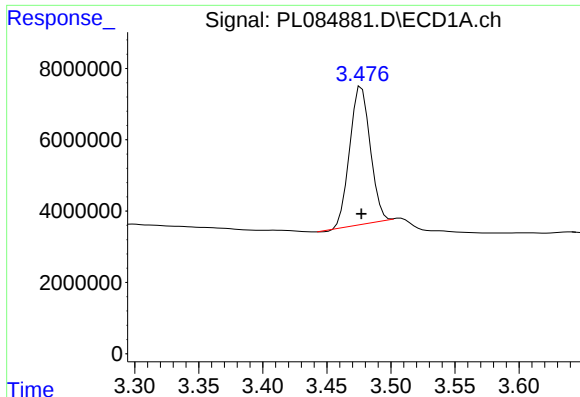
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
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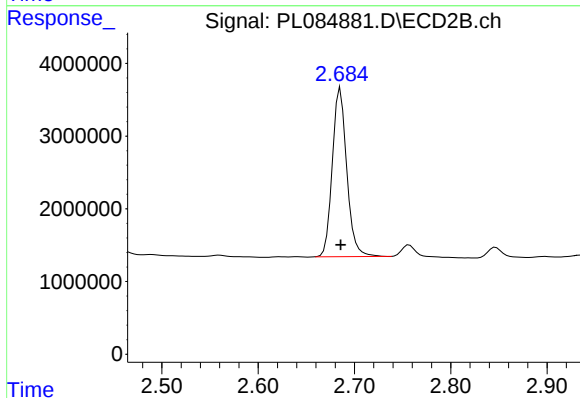




#1 Tetrachloro-m-xylene

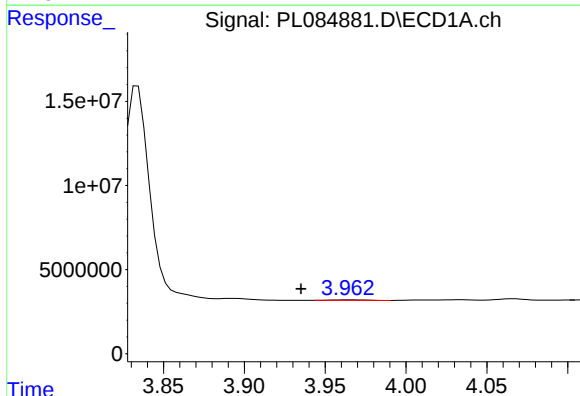
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42840665
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



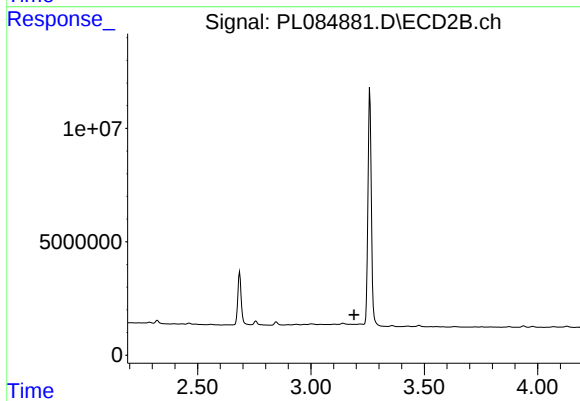
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 24240090
Conc: 20.53 ng/ml



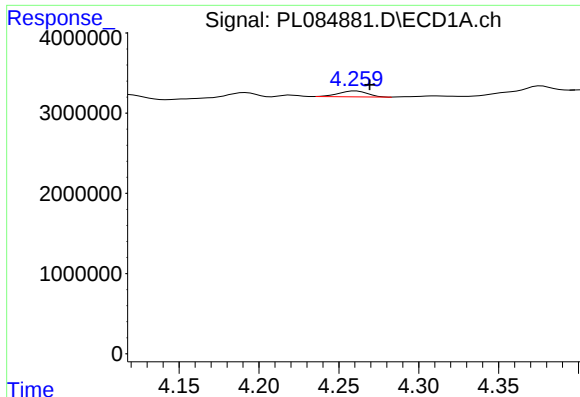
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 506645
Conc: 0.14 ng/ml



#2 alpha-BHC

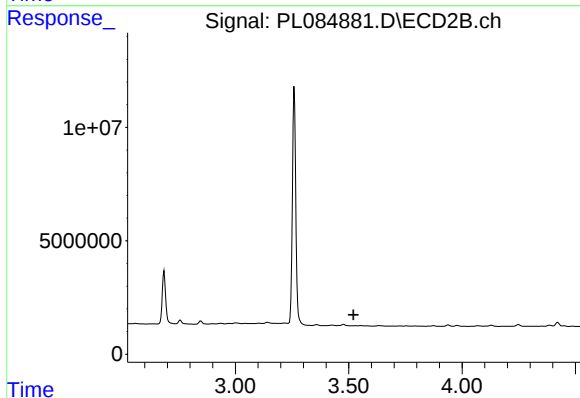
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

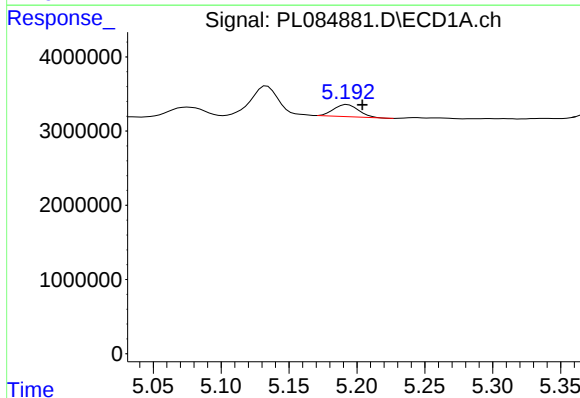
R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 904187
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



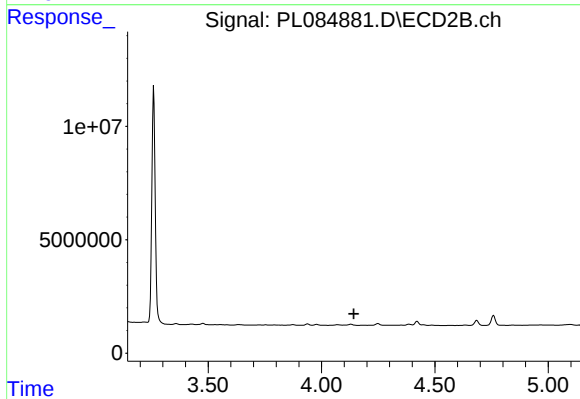
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



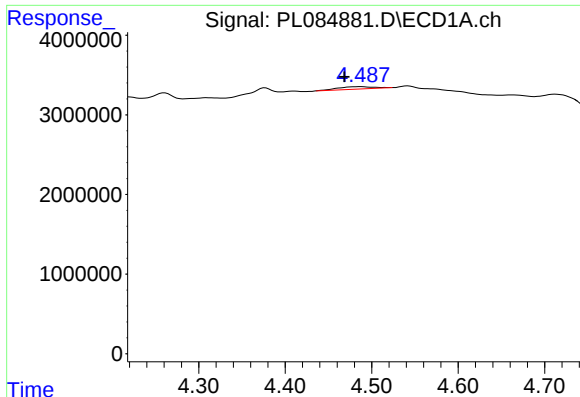
#5 Aldrin

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 2075594
Conc: 0.57 ng/ml



#5 Aldrin

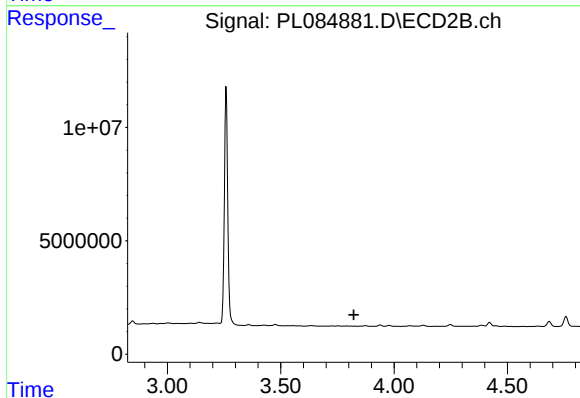
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

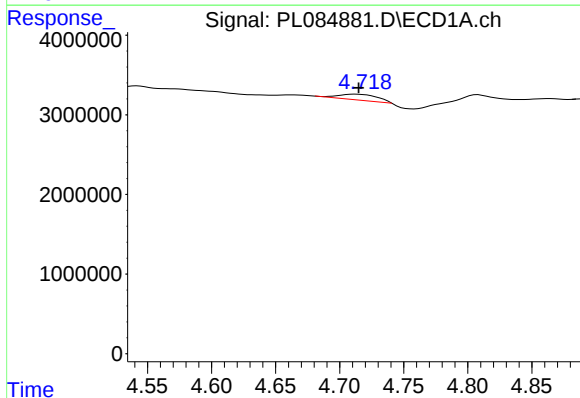
R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 898437
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



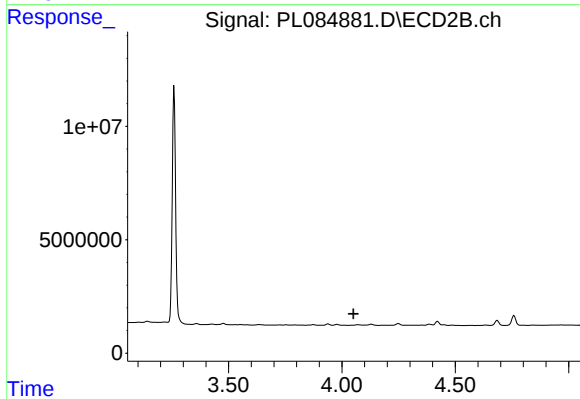
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



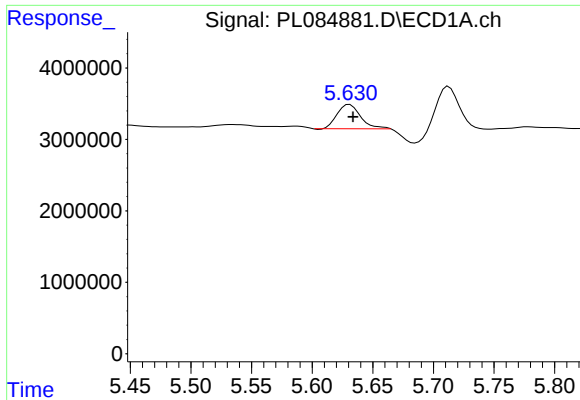
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1433378
Conc: 0.39 ng/ml



#7 delta-BHC

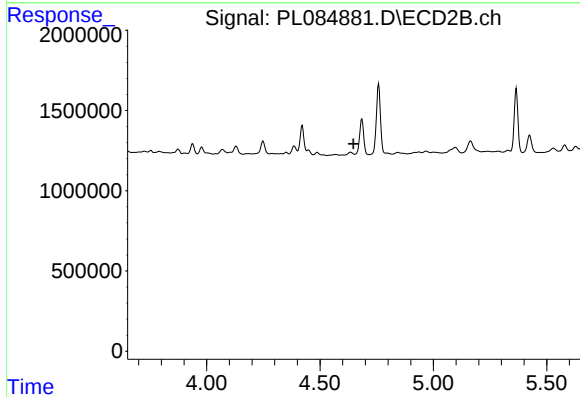
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

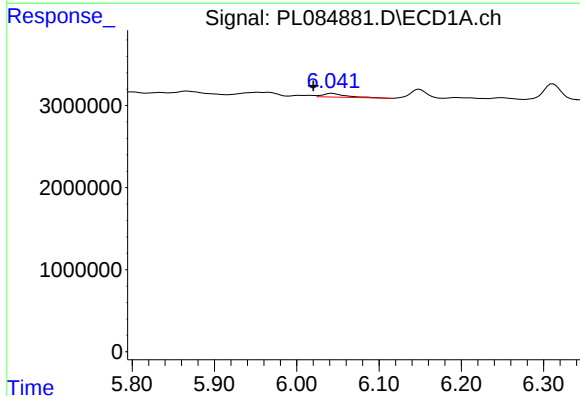
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 4589798
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



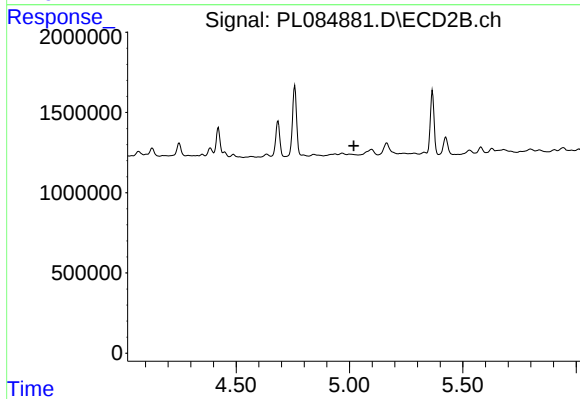
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



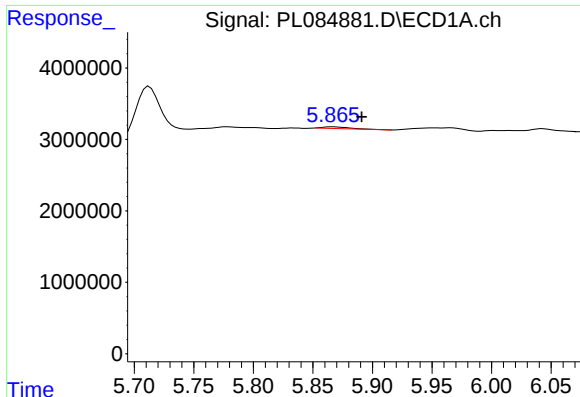
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: 0.022 min
Response: 895563
Conc: 0.31 ng/ml



#9 Endosulfan I

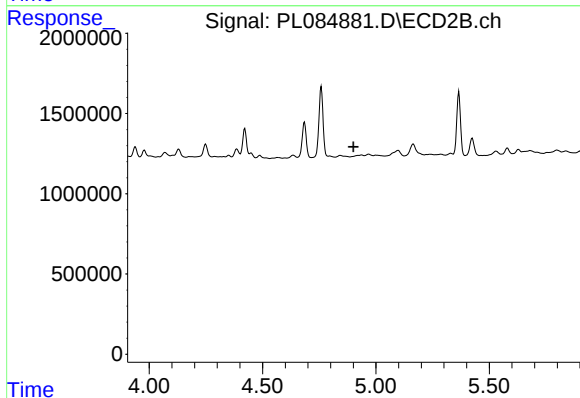
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

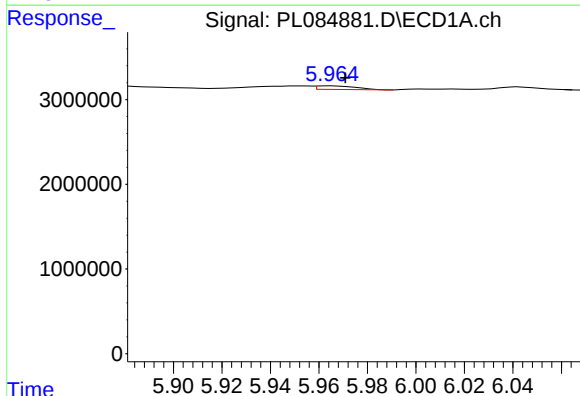
R.T.: 5.866 min
Delta R.T.: -0.025 min
Response: 390240
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



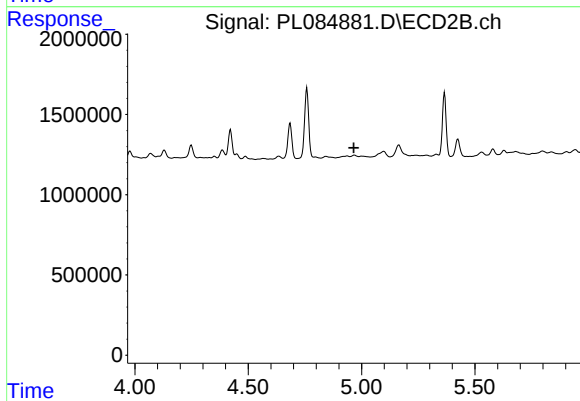
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



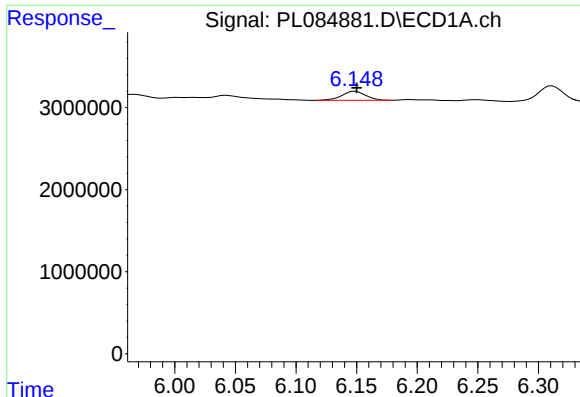
#11 cis-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 466012
Conc: 0.15 ng/ml



#11 cis-Chlordane

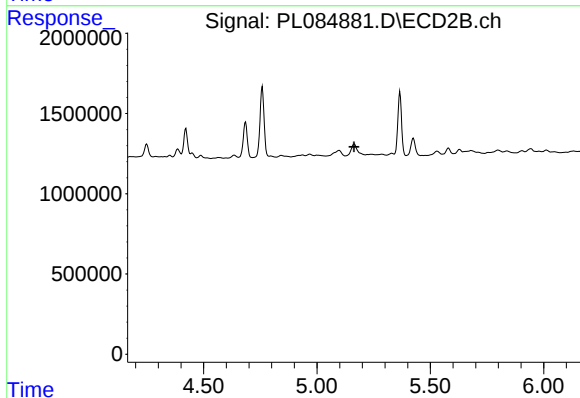
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

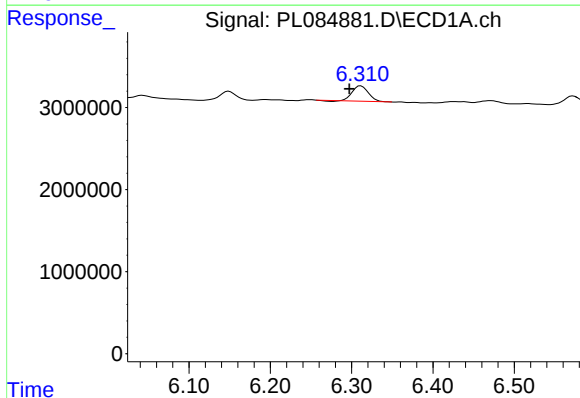
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1502855
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



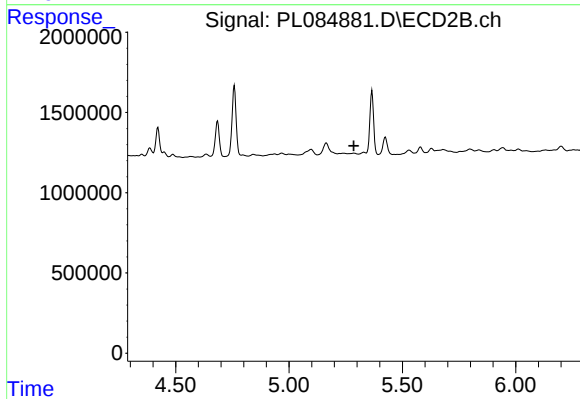
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



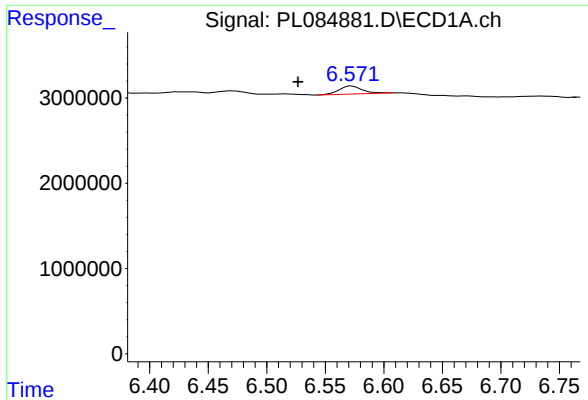
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: 0.014 min
Response: 2507719
Conc: 0.88 ng/ml



#13 Dieldrin

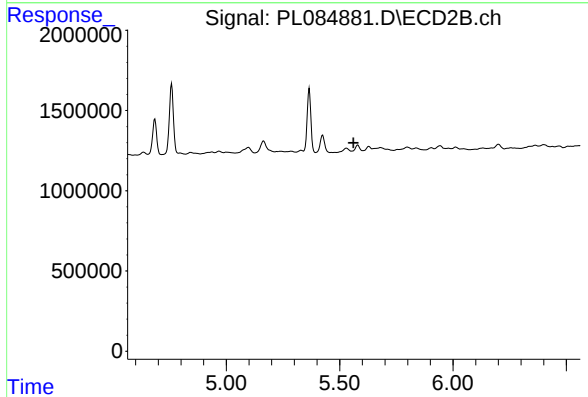
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#14 Endrin

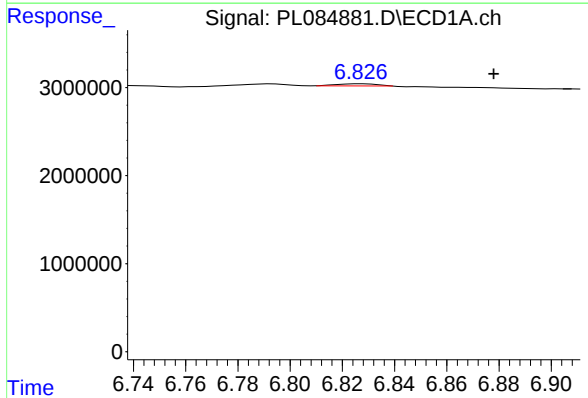
R.T.: 6.573 min
Delta R.T.: 0.046 min
Response: 1307853
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



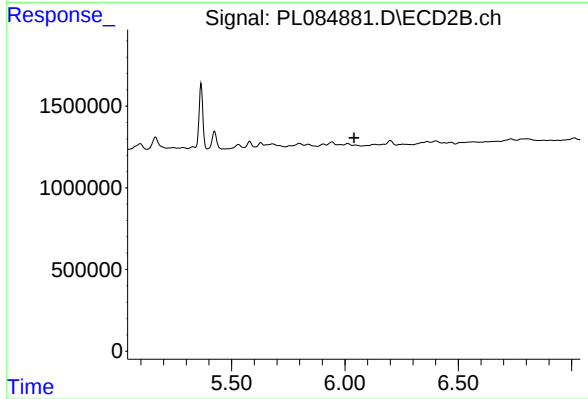
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



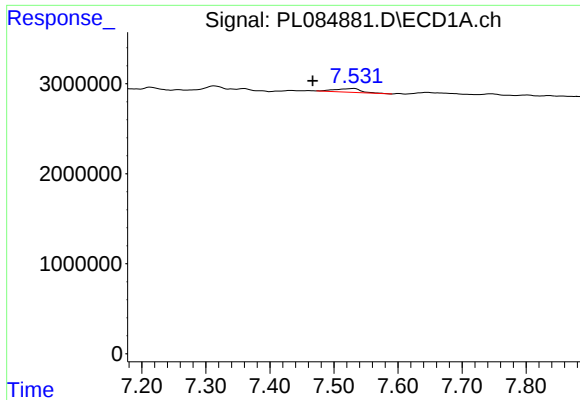
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: -0.051 min
Response: 253528
Conc: 0.14 ng/ml



#18 Endrin aldehyde

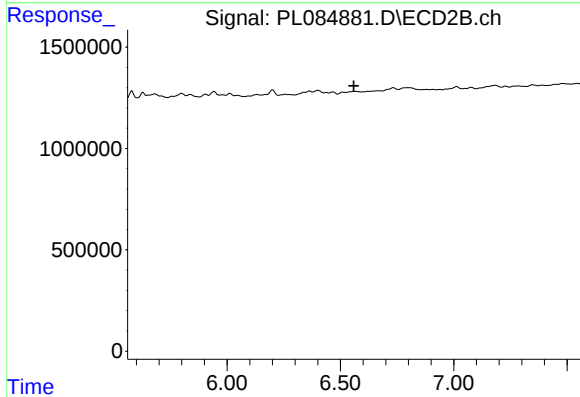
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#20 Methoxychlor

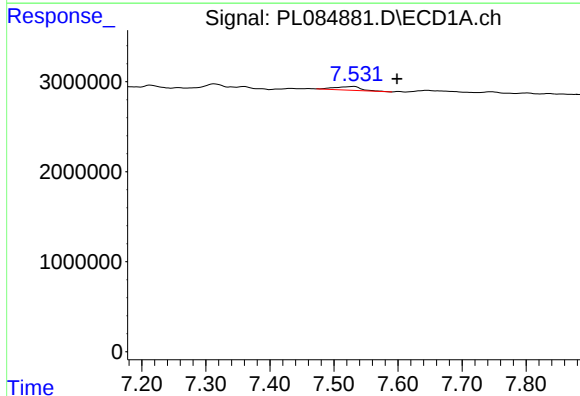
R.T.: 7.531 min
Delta R.T.: 0.065 min
Response: 1175392
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



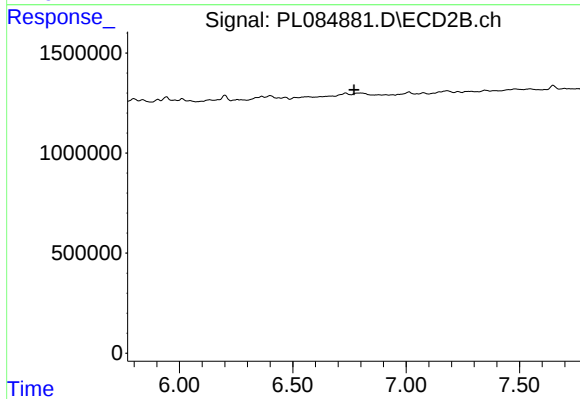
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



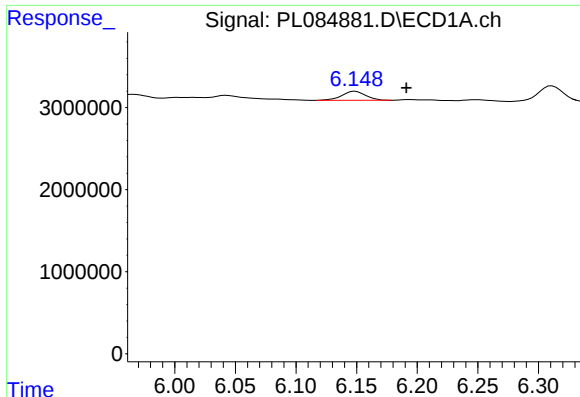
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: -0.067 min
Response: 1175392
Conc: 0.54 ng/ml



#21 Endrin ketone

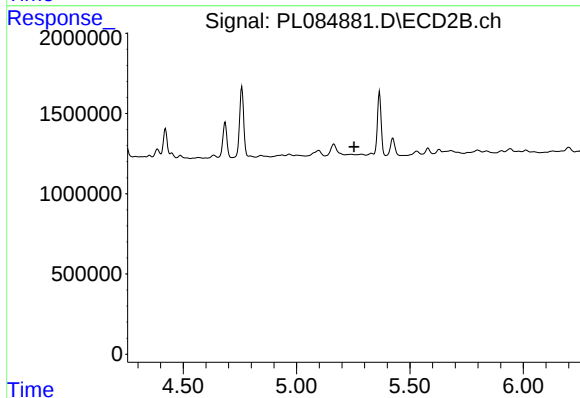
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

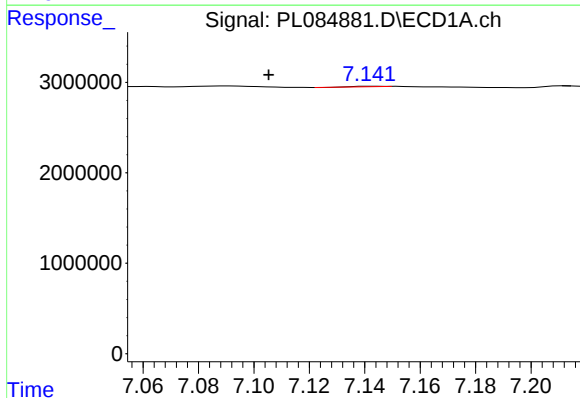
R.T.: 6.149 min
Delta R.T.: -0.042 min
Response: 1502855
Conc: 73.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



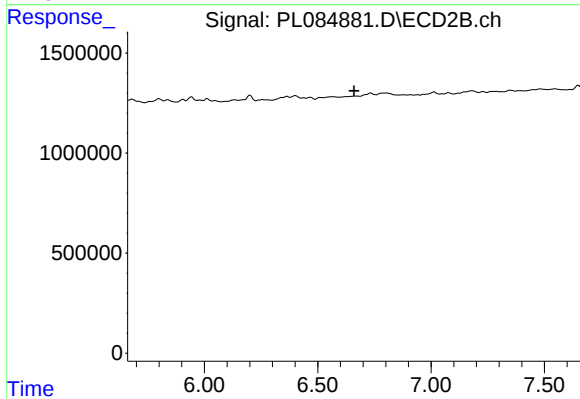
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



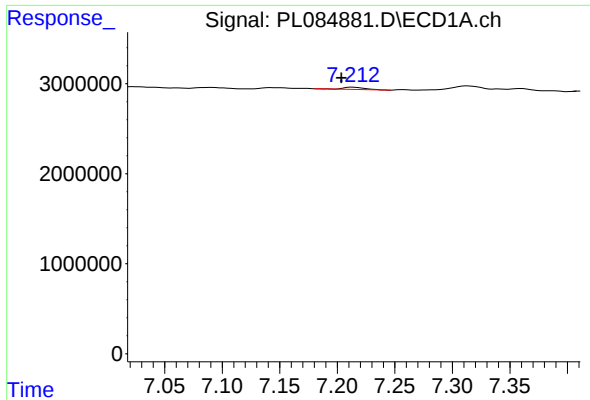
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: 0.037 min
Response: 17116
Conc: 0.36 ng/ml



#24 Toxaphene-3

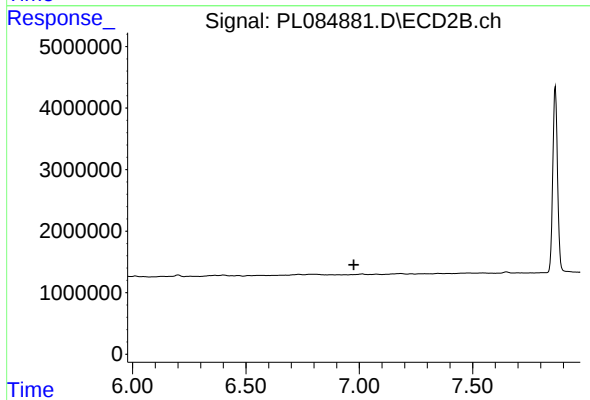
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

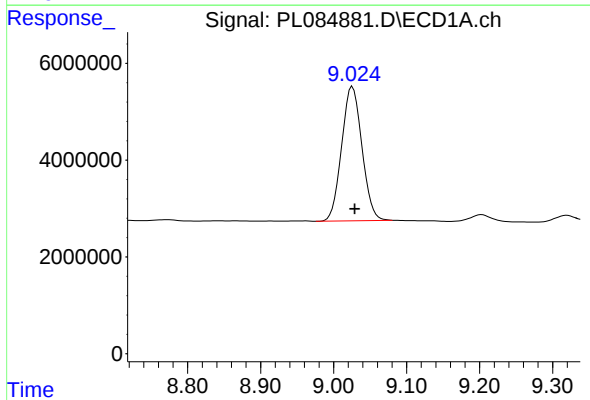
R.T.: 7.213 min
Delta R.T.: 0.010 min
Response: 335454
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



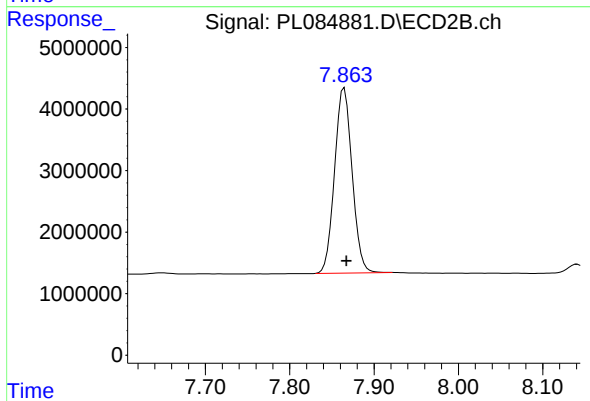
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 53601112
Conc: 31.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 43531328
Conc: 32.14 ng/ml