

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 00:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	38270387	43161094	19.239	18.982
28)	SA Decachlor...	8.879	7.848	35765473	45557167	20.846	20.164
Target Compounds							
2)	A alpha-BHC	3.821	3.195	25234580	28451134	8.832	8.495
3)	MA gamma-BHC...	4.152	3.523	18815225	26682889	9.574	8.701
4)	MA Heptachlor	0.000	3.894f	0	57989	N.D.	0.019 #
5)	MB Aldrin	0.000	4.153	0	203684	N.D.	0.069 #
6)	B beta-BHC	4.351	3.819	9263213	13298151	10.120	9.912
7)	B delta-BHC	0.000	4.037	0	42797	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.023	0	219347	N.D.	0.085 #
10)	B gamma-Chl...	0.000	4.918f	0	252025	N.D.	0.090 #
11)	B alpha-Chl...	0.000	4.959	0	116440	N.D.	0.042 #
12)	B 4,4'-DDE	6.031	5.161	240144	222291	0.153	0.096 #
13)	MA Dieldrin	0.000	5.286	0	26853	N.D.	0.010 #
14)	MA Endrin	6.402	5.558	68985236	103.5E6	44.982	45.972
15)	B Endosulfa...	6.619	5.879f	218103	273212	0.142	0.126
16)	A 4,4'-DDD	6.552	5.712	917165	1750326	0.697	0.949 #
17)	MA 4,4'-DDT	6.869	5.964	144.6E6	208.4E6	96.716	102.340
18)	B Endrin al...	6.756	6.034	1506629	4959867	1.240	2.825 #
19)	B Endosulfa...	0.000	6.252	0	279986	N.D.	0.126 #
20)	A Methoxychlor	7.359	6.542	211.1E6	276.5E6	237.421	241.234
21)	B Endrin ke...	7.476	6.760	4353698	6919570	2.446	2.839
24)	Chlordane-2	0.000	4.278	0	246904	N.D.	2.837 #
25)	Chlordane-3	0.000	4.918f	0	252025	N.D.	0.963 #
26)	Chlordane-4	0.000	4.959	0	116440	N.D.	0.442 #
27)	Chlordane-5	6.691	0.000	1216160	0	19.014	N.D. #

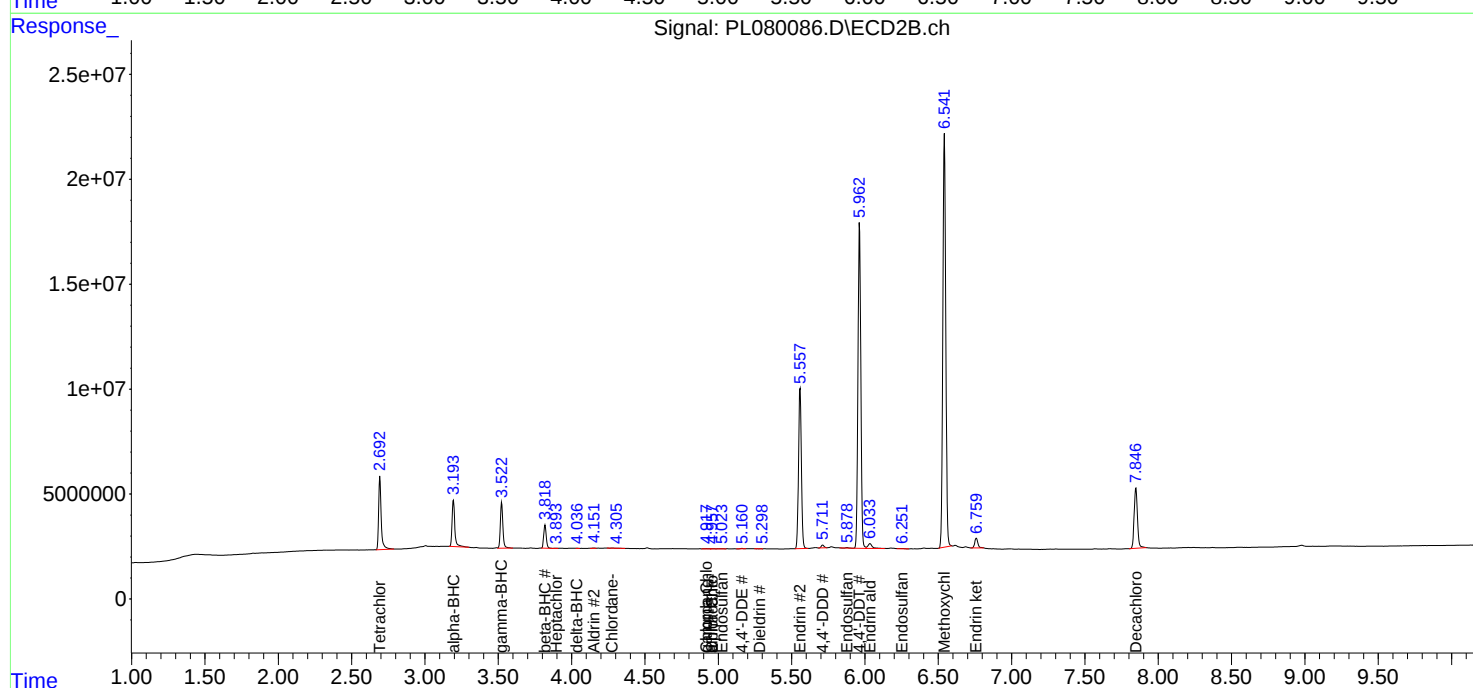
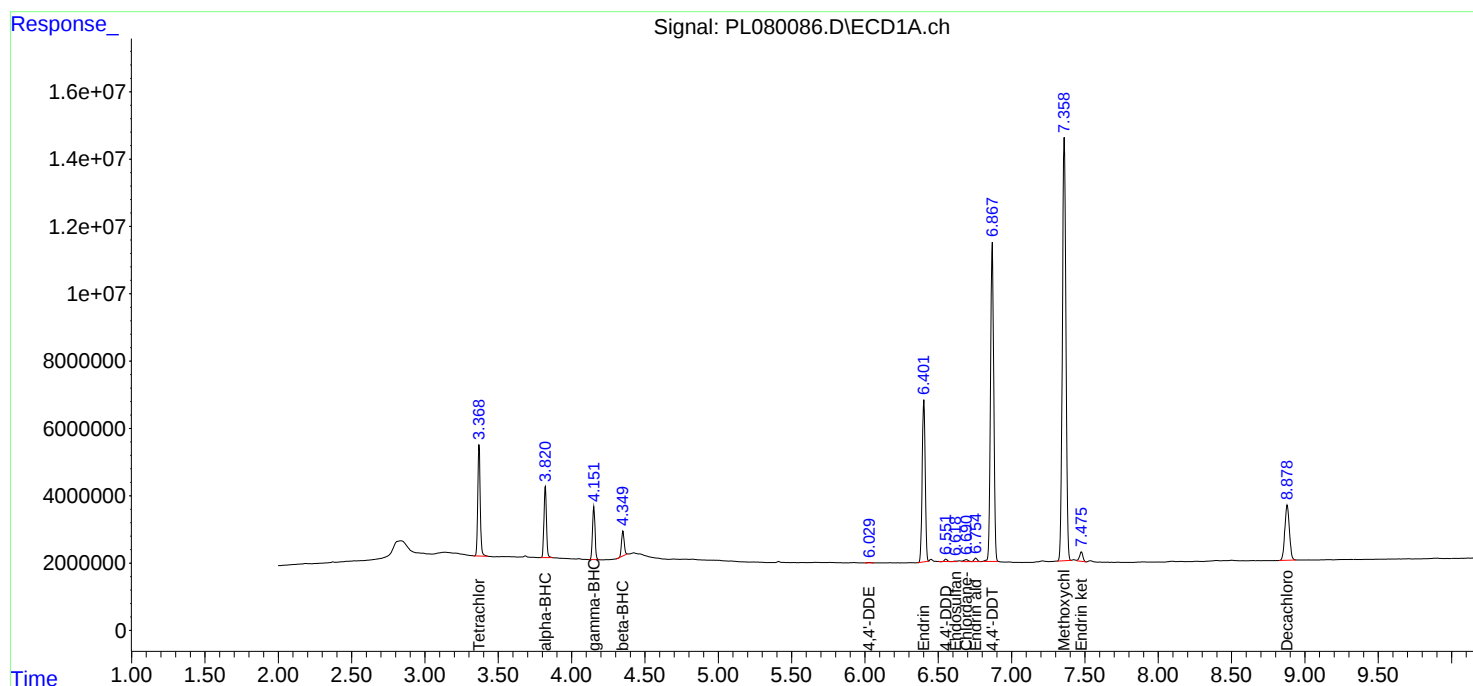
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

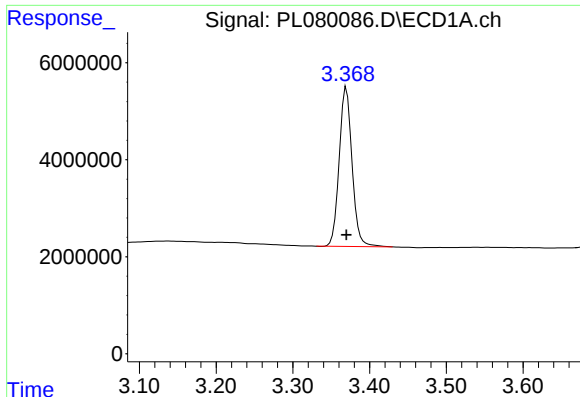
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 00:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:47:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

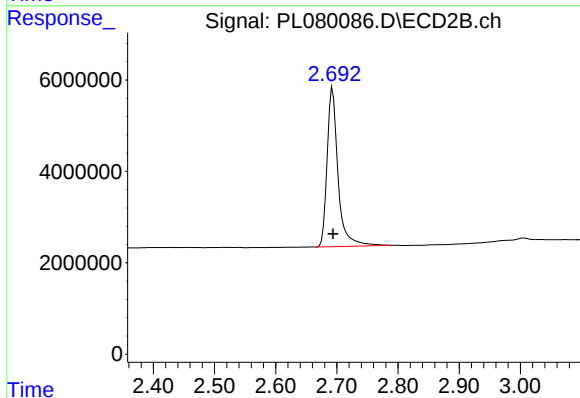




#1 Tetrachloro-m-xylene

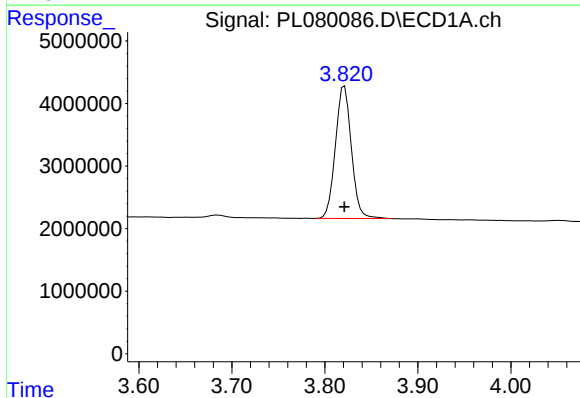
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 38270387
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



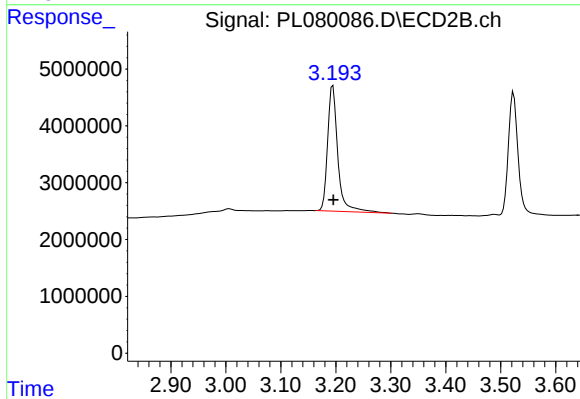
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 43161094
Conc: 18.98 ng/ml



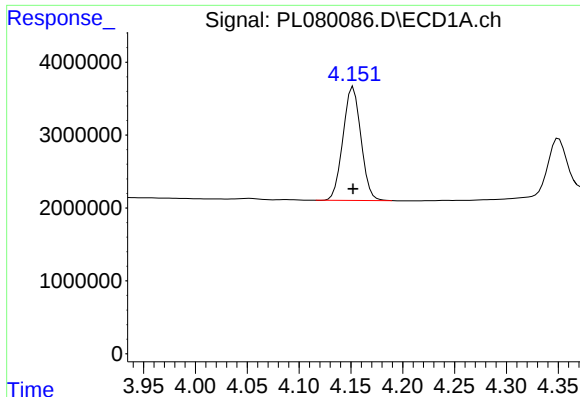
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 25234580
Conc: 8.83 ng/ml



#2 alpha-BHC

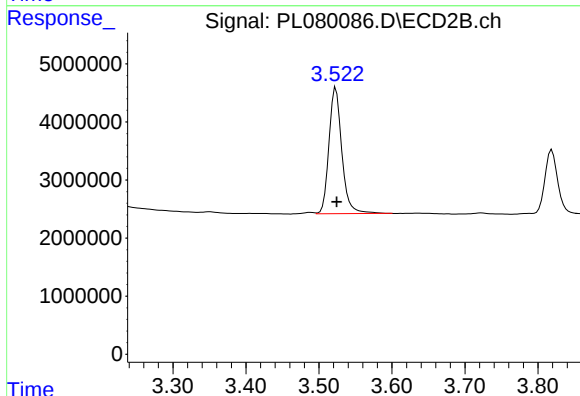
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 28451134
Conc: 8.49 ng/ml



#3 gamma-BHC (Lindane)

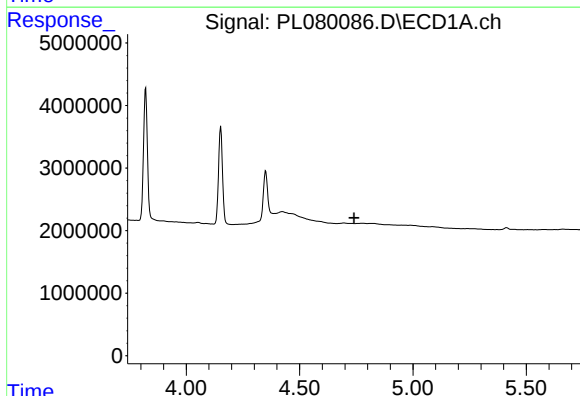
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 18815225
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



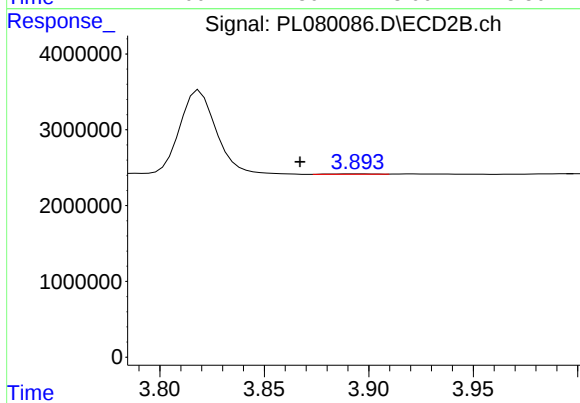
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 26682889
Conc: 8.70 ng/ml



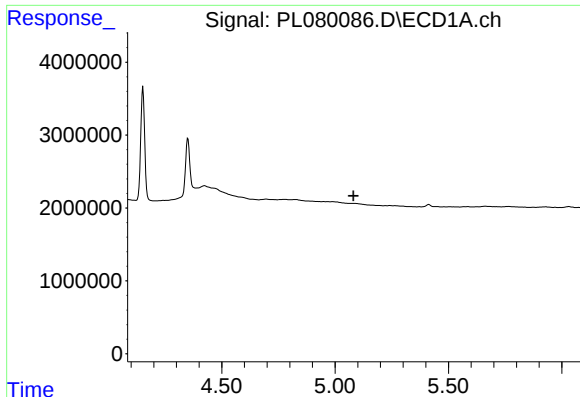
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

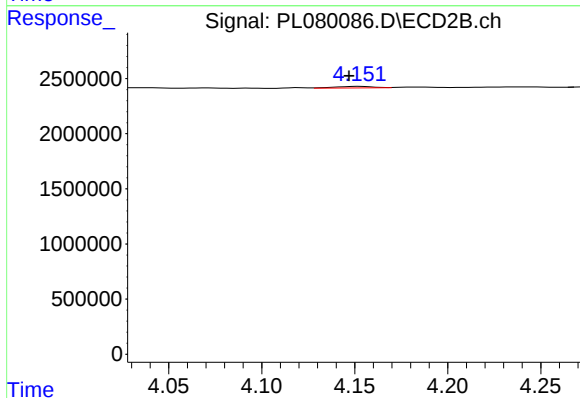
R.T.: 3.894 min
Delta R.T.: 0.027 min
Response: 57989
Conc: 0.02 ng/ml



#5 Aldrin

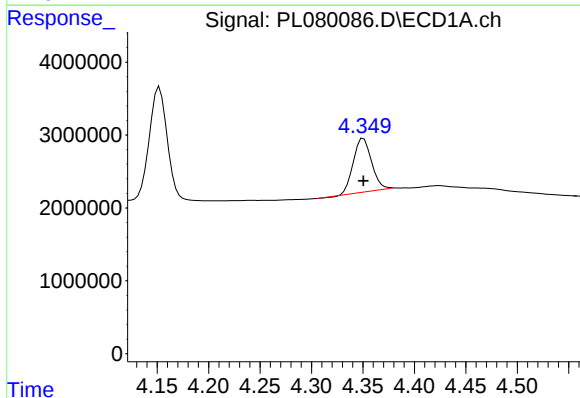
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



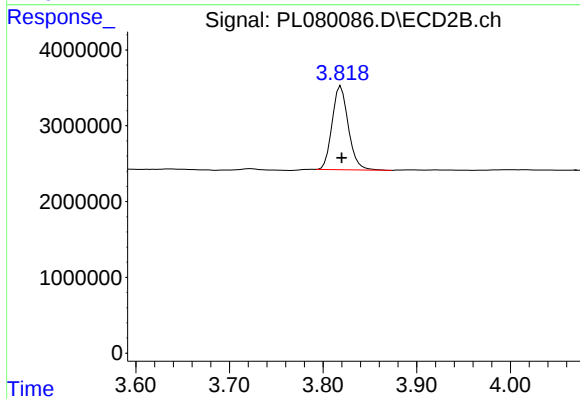
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 203684
Conc: 0.07 ng/ml



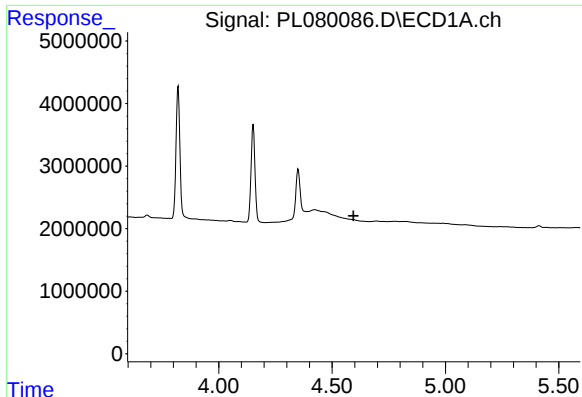
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 9263213
Conc: 10.12 ng/ml



#6 beta-BHC

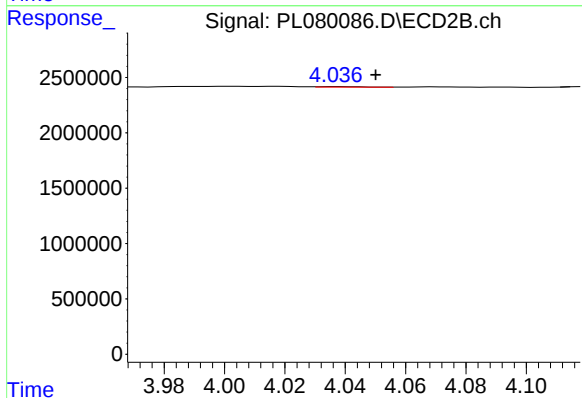
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 13298151
Conc: 9.91 ng/ml



#7 delta-BHC

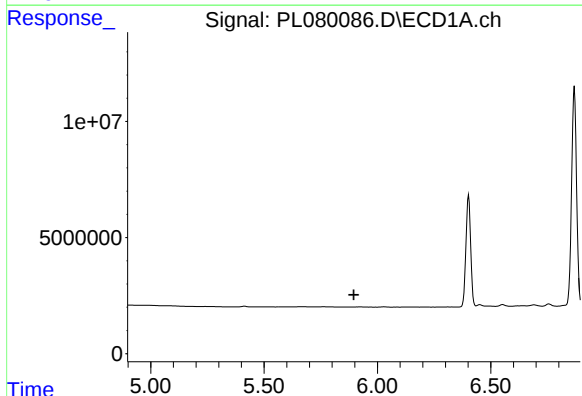
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



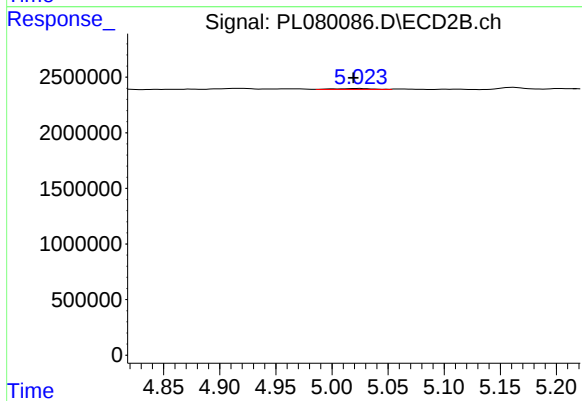
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.013 min
Response: 42797
Conc: 0.01 ng/ml



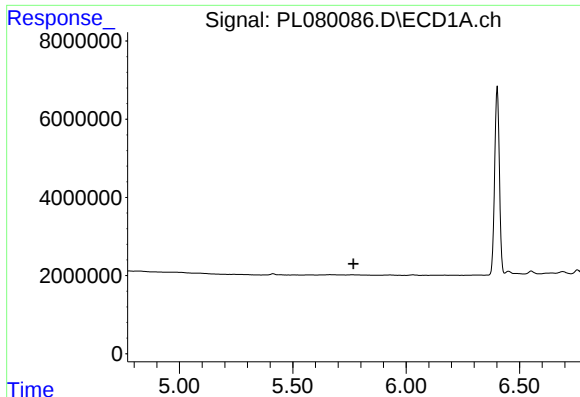
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

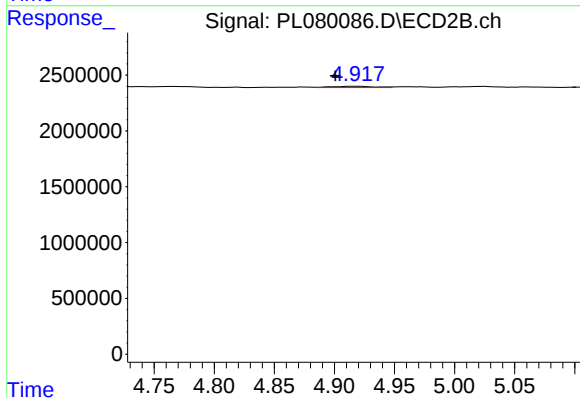
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 219347
Conc: 0.08 ng/ml



#10 gamma-Chlordane

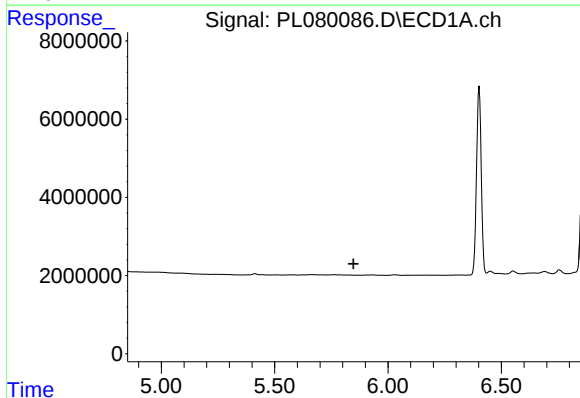
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



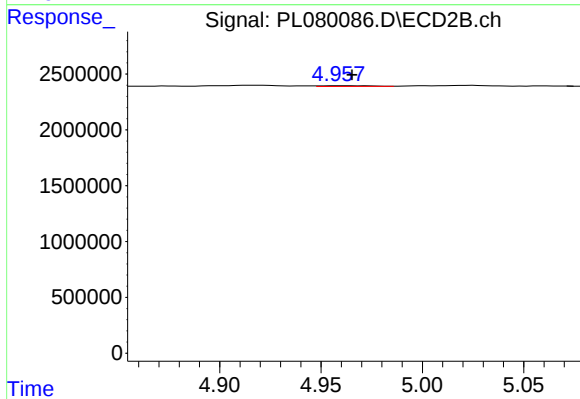
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 252025
Conc: 0.09 ng/ml



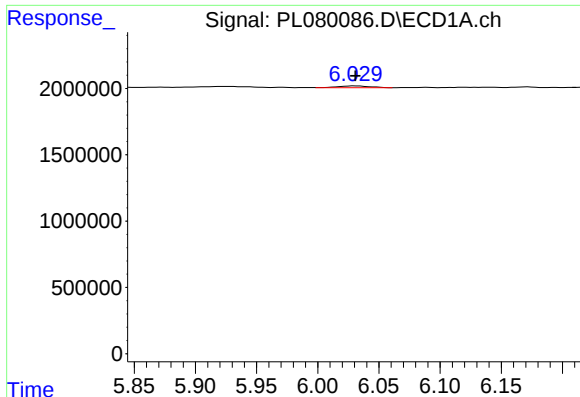
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

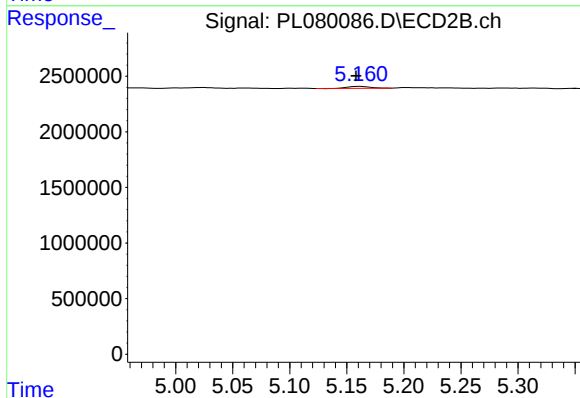
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 116440
Conc: 0.04 ng/ml



#12 4,4'-DDE

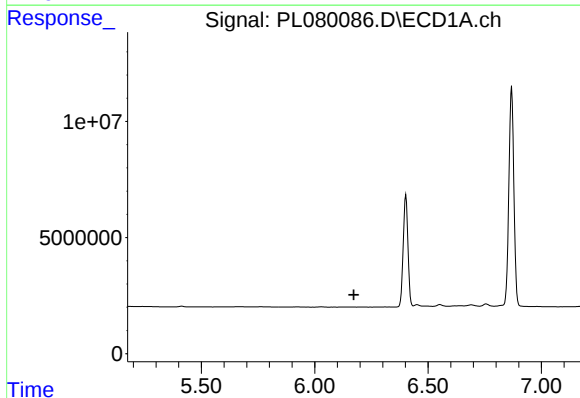
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 240144
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



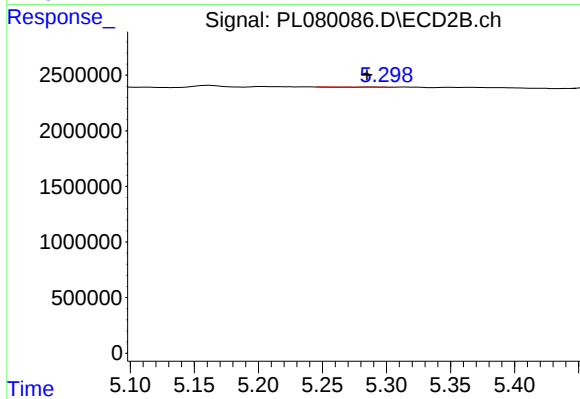
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 222291
Conc: 0.10 ng/ml



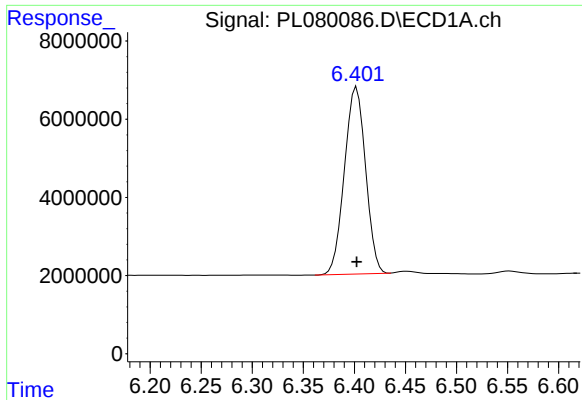
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

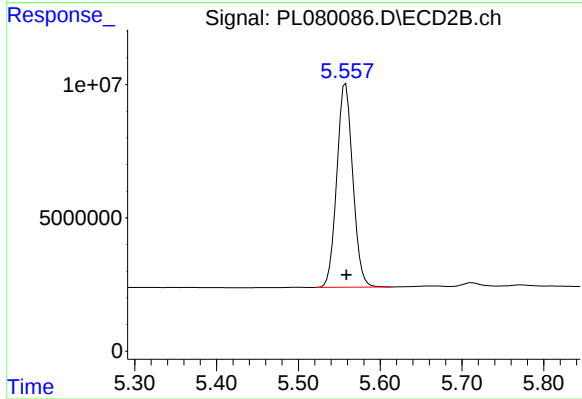
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 26853
Conc: 0.01 ng/ml



#14 Endrin

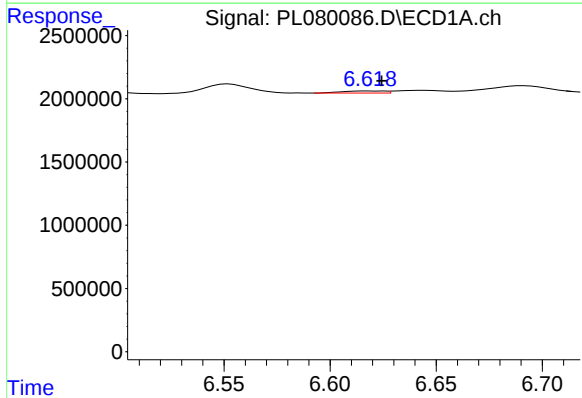
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 68985236
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



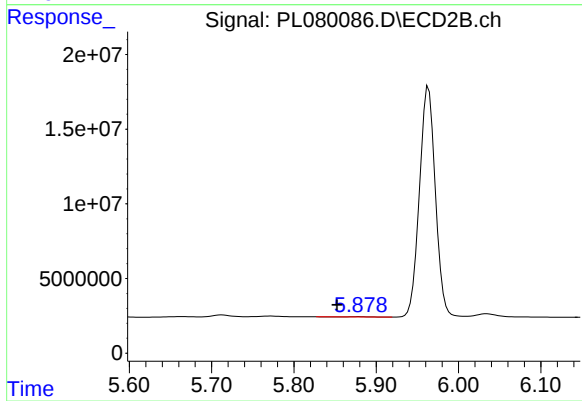
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 103459488
Conc: 45.97 ng/ml



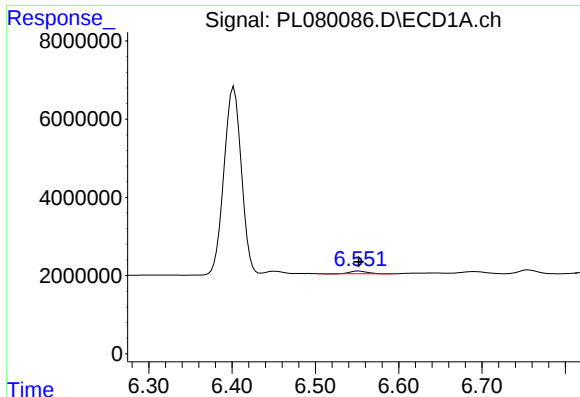
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 218103
Conc: 0.14 ng/ml



#15 Endosulfan II

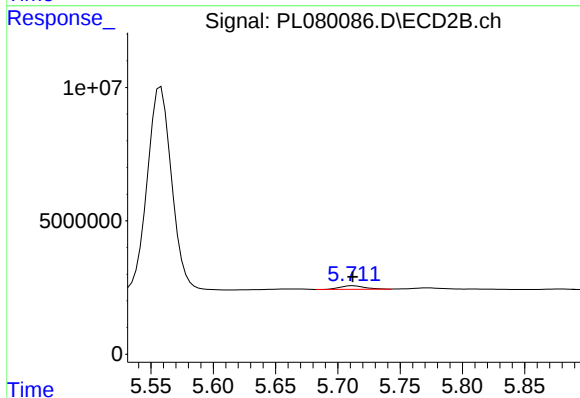
R.T.: 5.879 min
Delta R.T.: 0.026 min
Response: 273212
Conc: 0.13 ng/ml



#16 4,4'-DDD

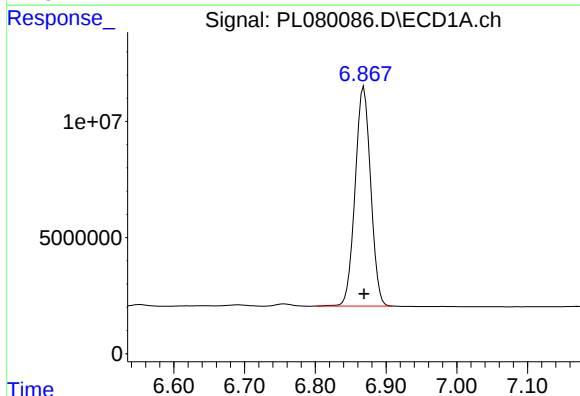
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 917165
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



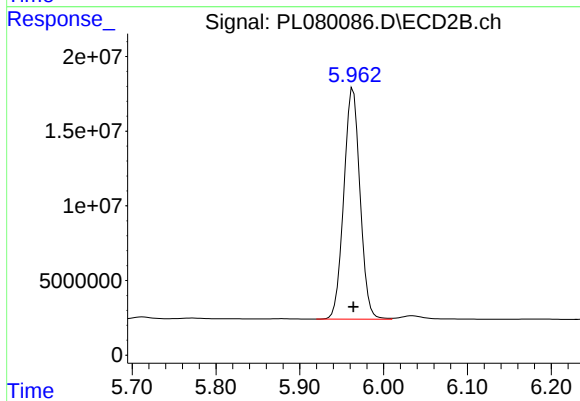
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1750326
Conc: 0.95 ng/ml



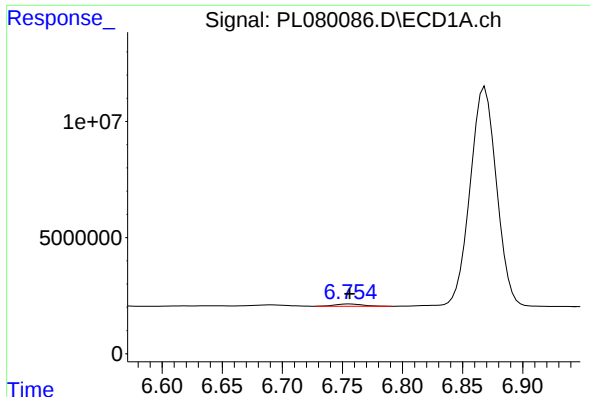
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 144587959
Conc: 96.72 ng/ml



#17 4,4'-DDT

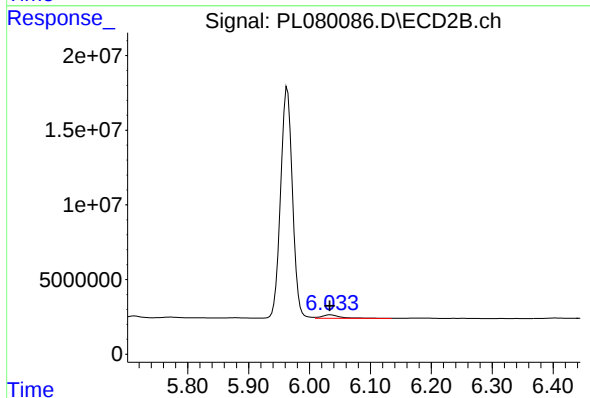
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 208384786
Conc: 102.34 ng/ml



#18 Endrin aldehyde

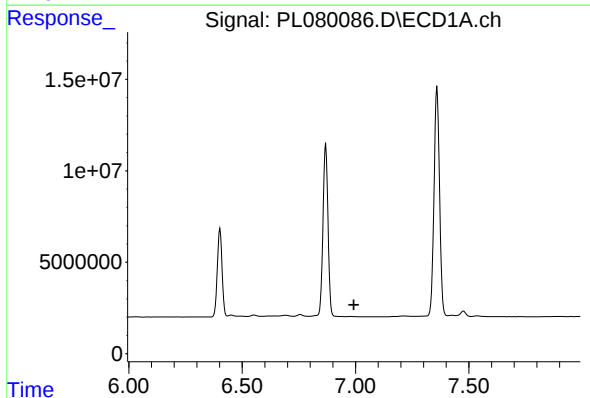
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1506629
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



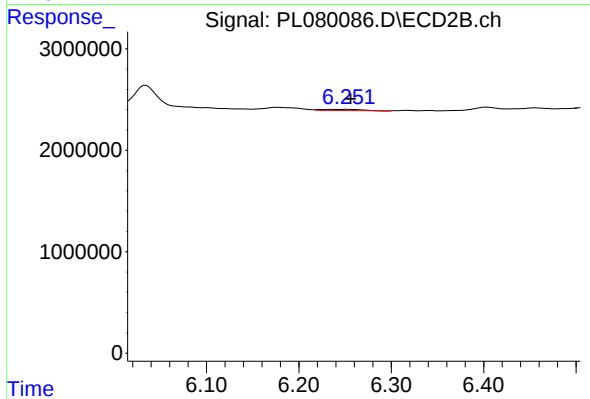
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 4959867
Conc: 2.82 ng/ml



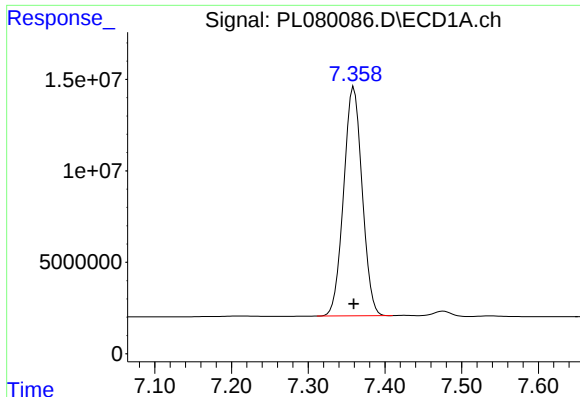
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

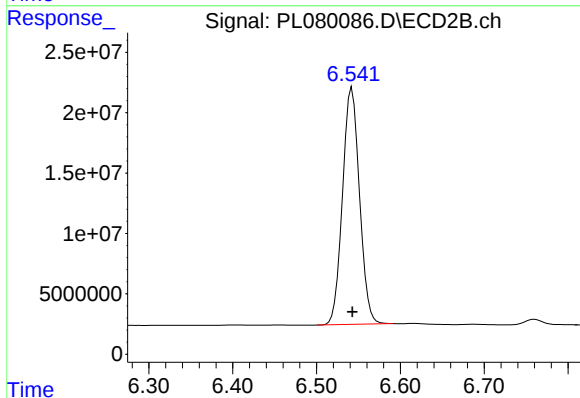
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 279986
Conc: 0.13 ng/ml



#20 Methoxychlor

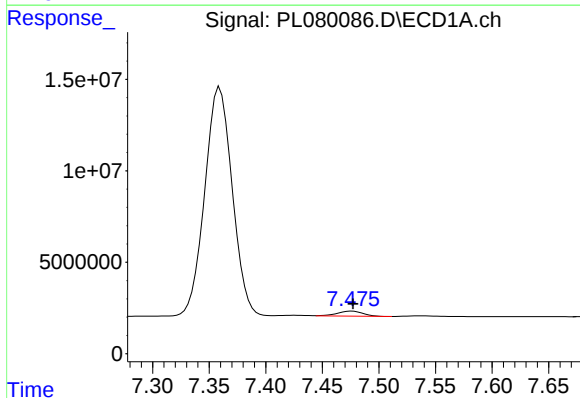
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 211129354
Conc: 237.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



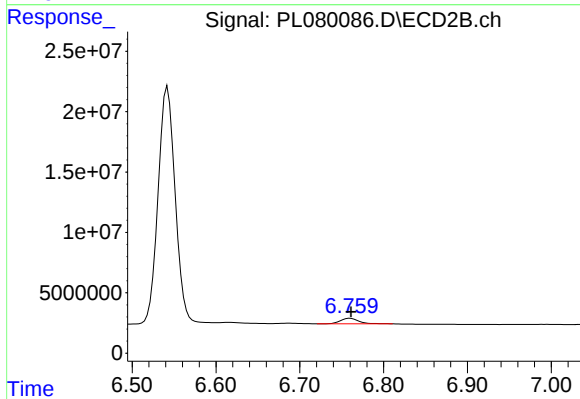
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 276472132
Conc: 241.23 ng/ml



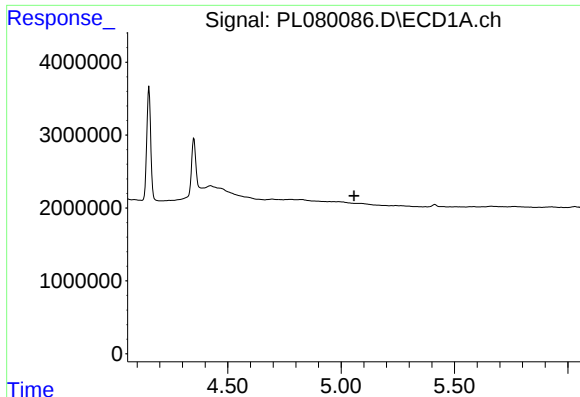
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 4353698
Conc: 2.45 ng/ml



#21 Endrin ketone

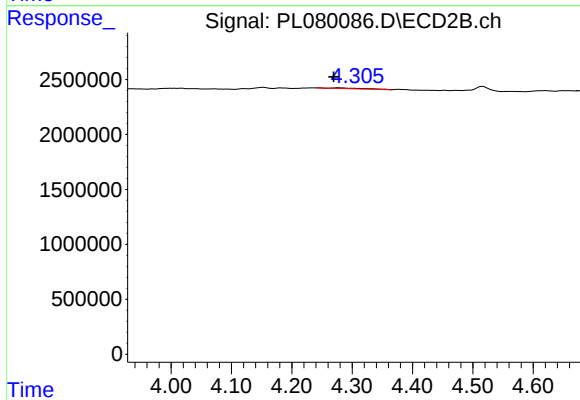
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 6919570
Conc: 2.84 ng/ml



#24 Chlordane-2

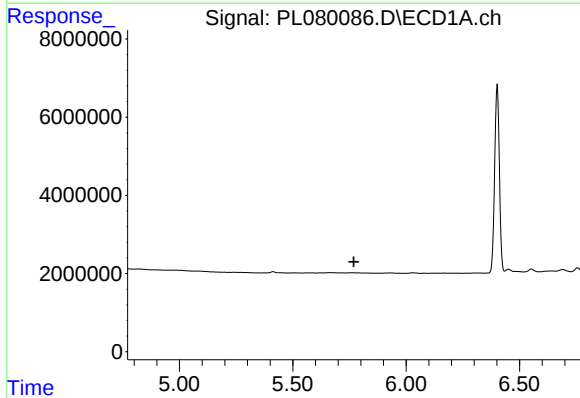
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



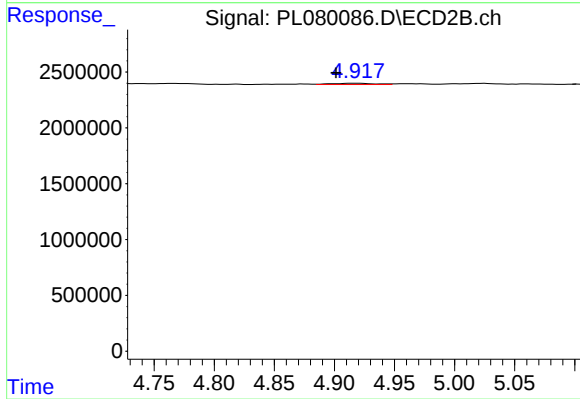
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 246904
Conc: 2.84 ng/ml



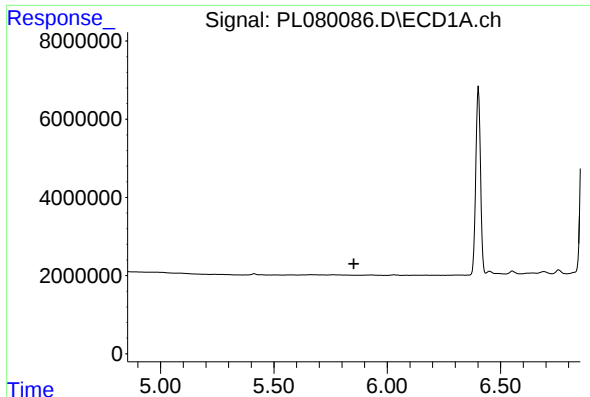
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

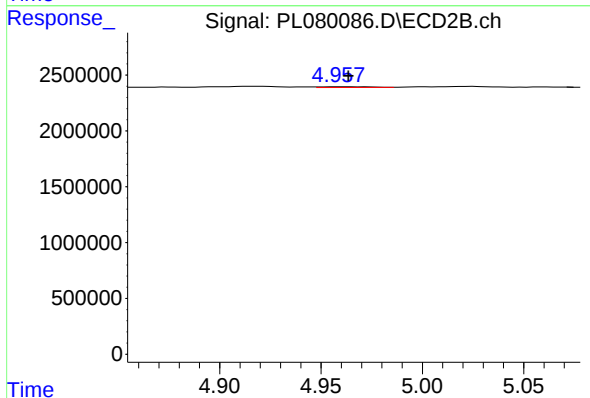
R.T.: 4.918 min
Delta R.T.: 0.017 min
Response: 252025
Conc: 0.96 ng/ml



#26 Chlordane-4

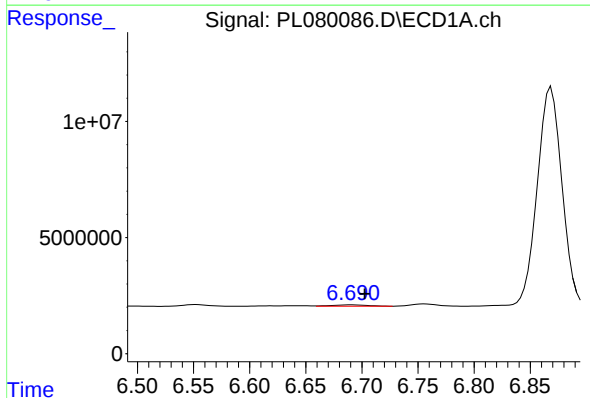
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



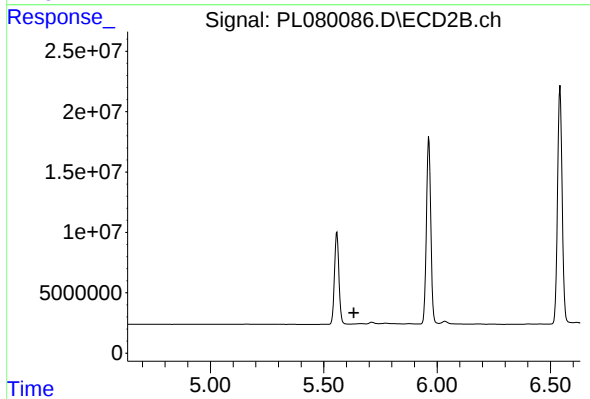
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 116440
Conc: 0.44 ng/ml



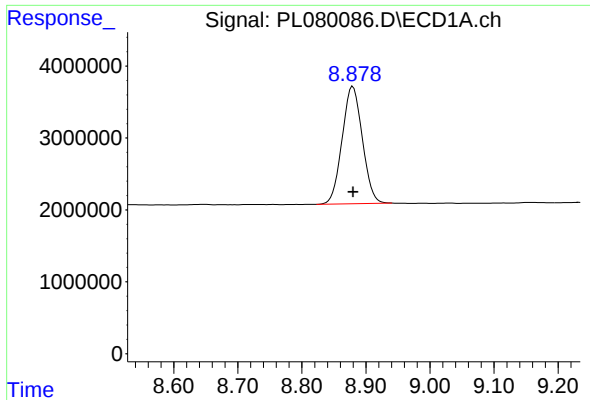
#27 Chlordane-5

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1216160
Conc: 19.01 ng/ml



#27 Chlordane-5

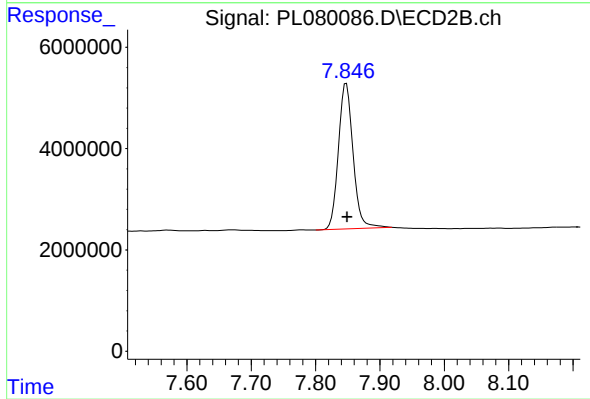
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 35765473
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 45557167
Conc: 20.16 ng/ml