

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:14
 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: Jan 25 20:46:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	42222185	41061847	19.686	18.695
28)	SA Decachlor...	8.787	7.836	33940957	41500766	19.386	17.419
Target Compounds							
2)	A alpha-BHC	3.800	3.190	28298571	25798563	8.933	8.112
3)	MA gamma-BHC...	4.129	3.519	27582140	25029665	9.382	8.379
5)	MB Aldrin	0.000	4.149	0	377677	N.D.	0.128 #
6)	B beta-BHC	4.325	3.815	14126333	13229226	10.349	9.912
7)	B delta-BHC	4.570	4.047	682936	100334	0.236	0.035 #
8)	B Heptachlo...	5.476	4.641	586238	-8389	0.227	N.D. #
9)	A Endosulfan I	0.000	5.005	0	363148	N.D.	0.140 #
10)	B gamma-Chl...	0.000	4.904	0	232729	N.D.	0.082 #
11)	B alpha-Chl...	0.000	4.938f	0	944132	N.D.	0.330 #
12)	B 4,4'-DDE	5.986	5.151	333283	455993	0.150	0.193 #
13)	MA Dieldrin	0.000	5.275	0	484100	N.D.	0.179 #
14)	MA Endrin	6.359	5.550	89050591	91403921	41.176	39.379
15)	B Endosulfa...	6.561f	5.866f	260891	680542	0.114	0.327 #
16)	A 4,4'-DDD	6.502	5.703	5298527	4261314	2.892	2.268
17)	MA 4,4'-DDT	6.814	5.955	172.9E6	182.2E6	83.220	86.711
18)	B Endrin al...	6.708	6.025	2933762	4235401	1.764	2.319 #
19)	B Endosulfa...	6.917f	6.242	207181	382828	0.100	0.165 #
20)	A Methoxychlor	7.292	6.532	229.8E6	239.3E6	208.266	197.235
21)	B Endrin ke...	7.420	6.751	7091910	8139898	3.214	3.188
22)	Mirex	7.903	6.954	729864	-94914	0.424	N.D. #
23)	Chlordane-1	0.000	3.690	0	82483	N.D.	1.013 #
24)	Chlordane-2	0.000	4.265	0	453820	N.D.	5.034 #
25)	Chlordane-3	0.000	4.904	0	232729	N.D.	0.882 #
26)	Chlordane-4	0.000	4.938f	0	944132	N.D.	3.506 #

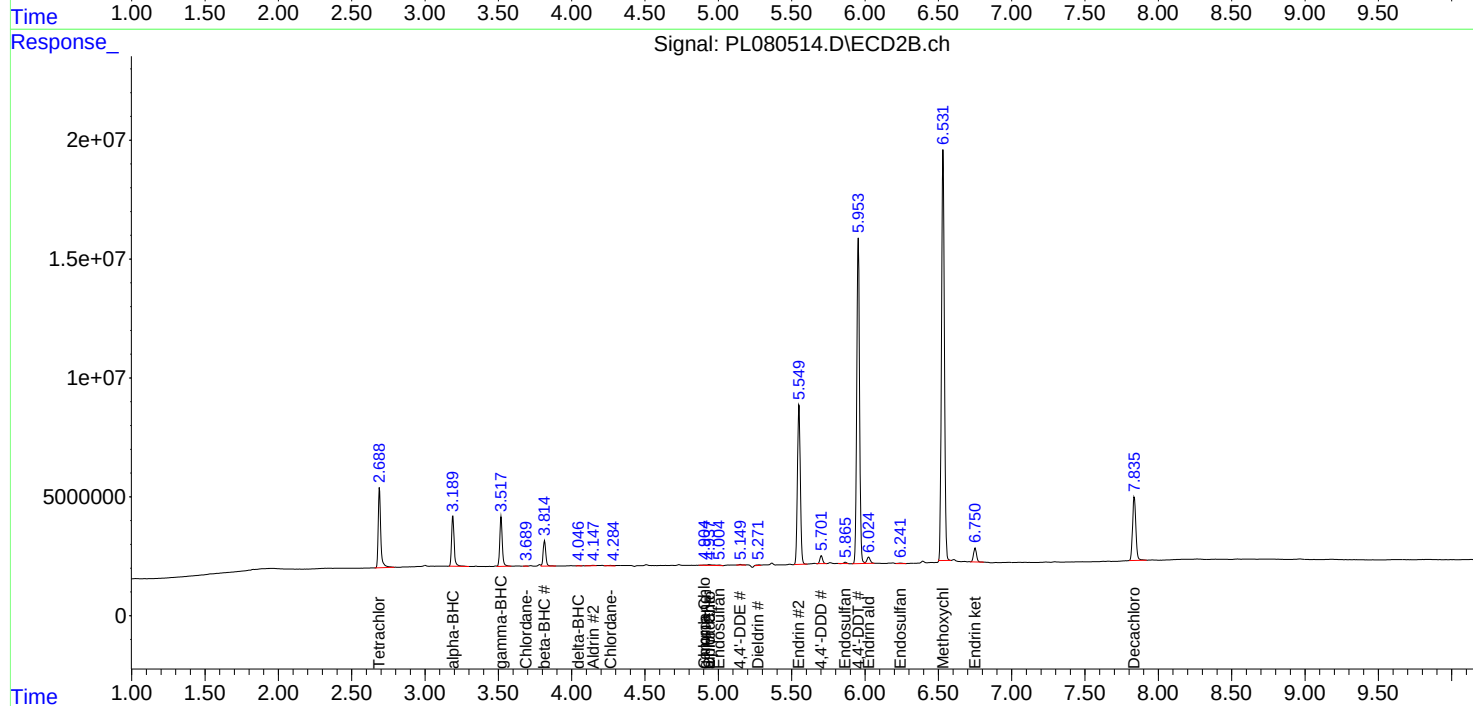
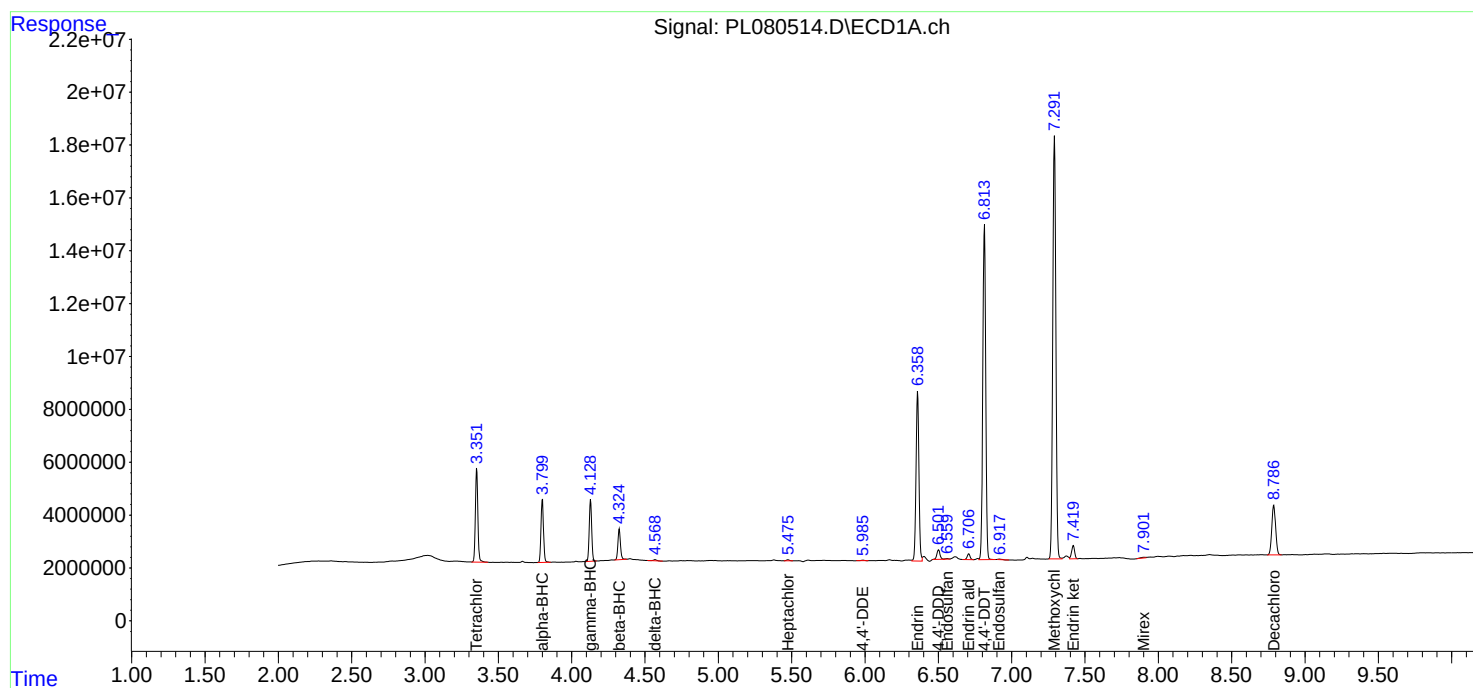
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

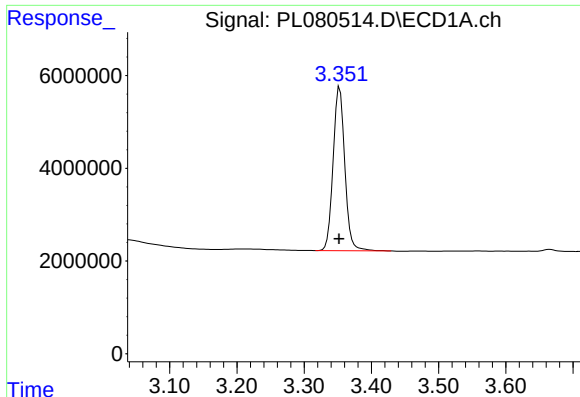
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080514.D
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Acq On : 25 Jan 2023 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:46:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

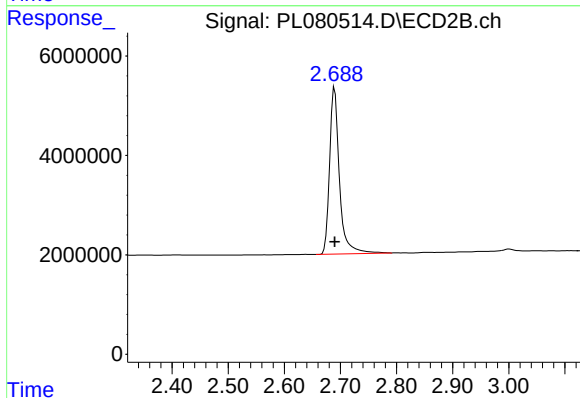




#1 Tetrachloro-m-xylene

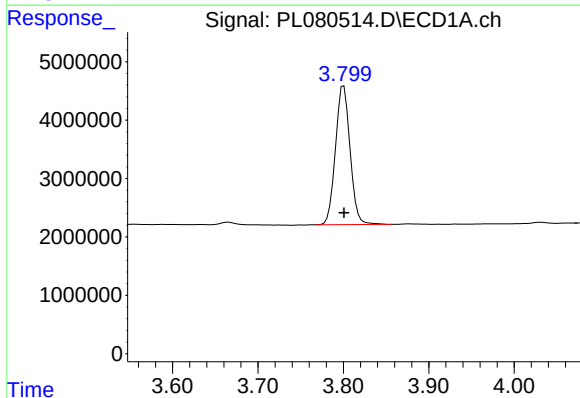
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 42222185
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



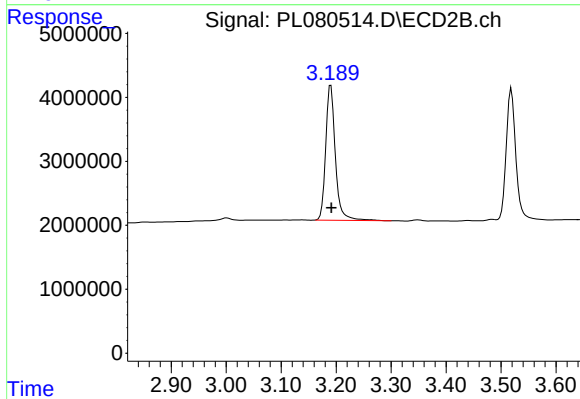
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 41061847
Conc: 18.69 ng/ml



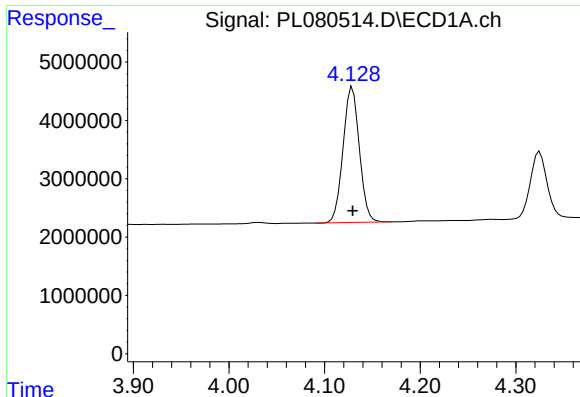
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 28298571
Conc: 8.93 ng/ml



#2 alpha-BHC

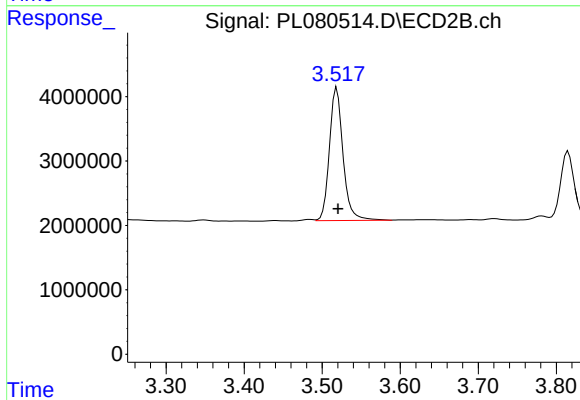
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 25798563
Conc: 8.11 ng/ml



#3 gamma-BHC (Lindane)

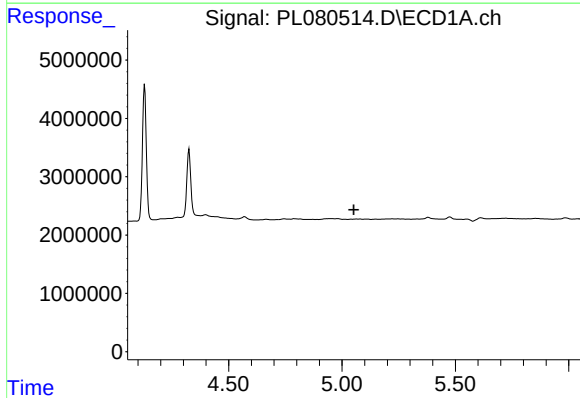
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 27582140
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



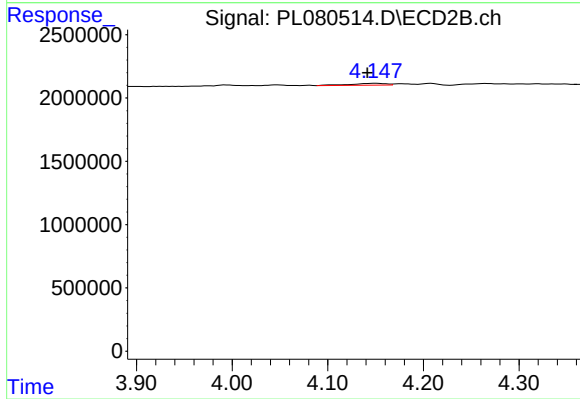
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 25029665
Conc: 8.38 ng/ml



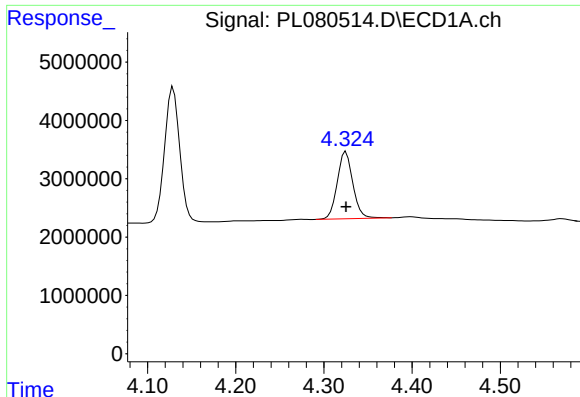
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

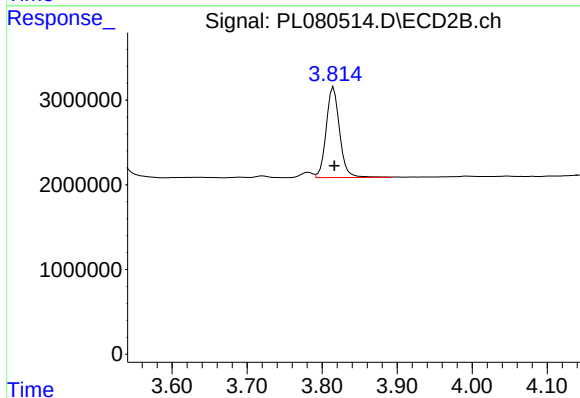
R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 377677
Conc: 0.13 ng/ml



#6 beta-BHC

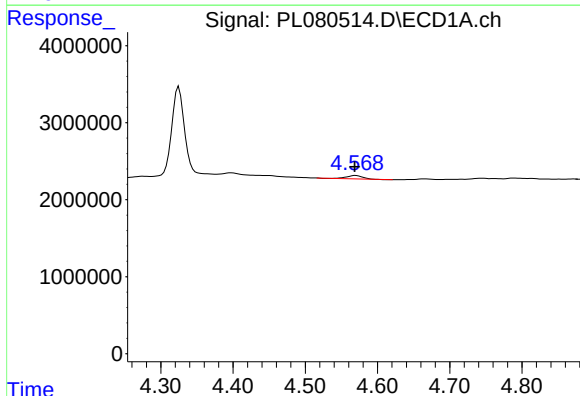
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 14126333
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



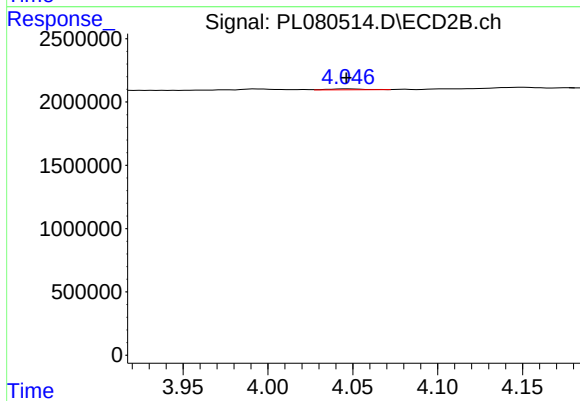
#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 13229226
Conc: 9.91 ng/ml



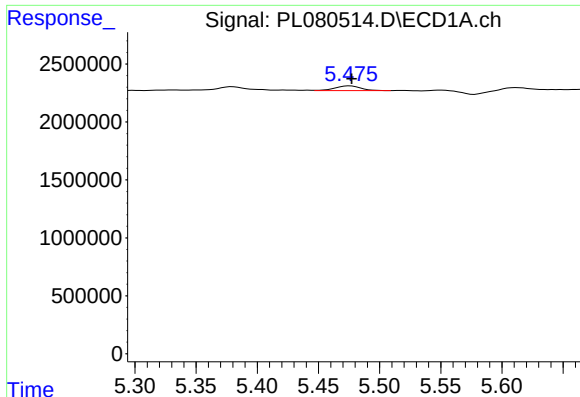
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 682936
Conc: 0.24 ng/ml



#7 delta-BHC

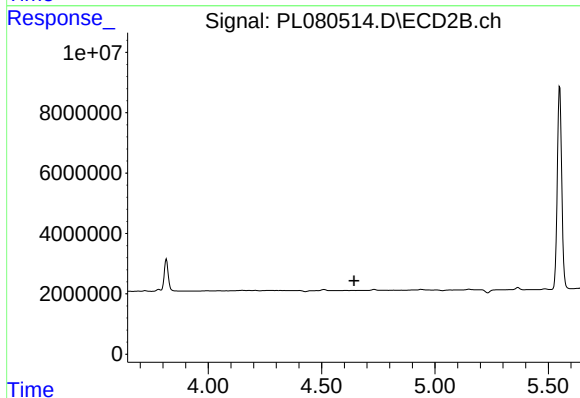
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 100334
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

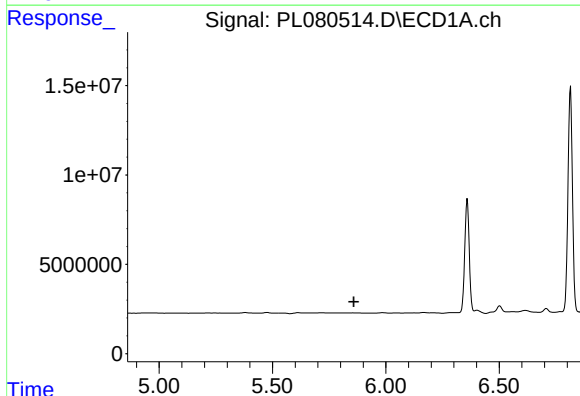
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 586238
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



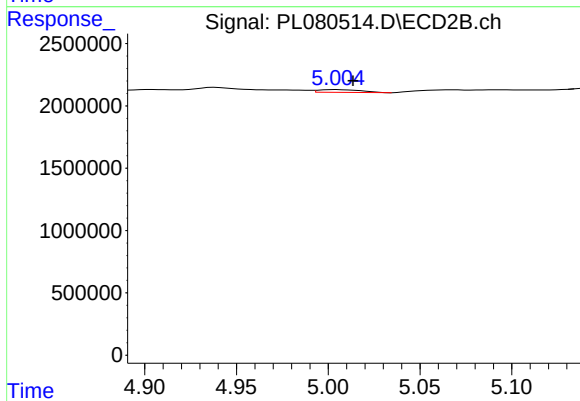
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: -8389
Conc: N.D.



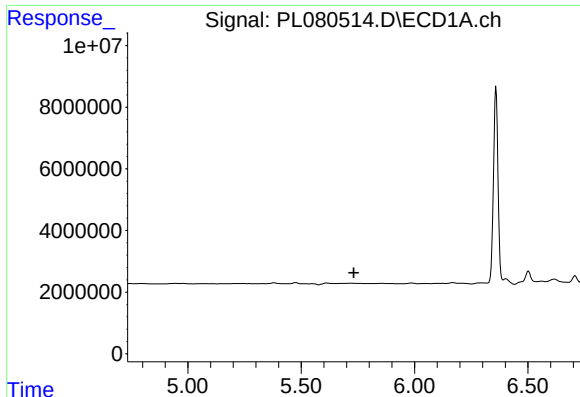
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

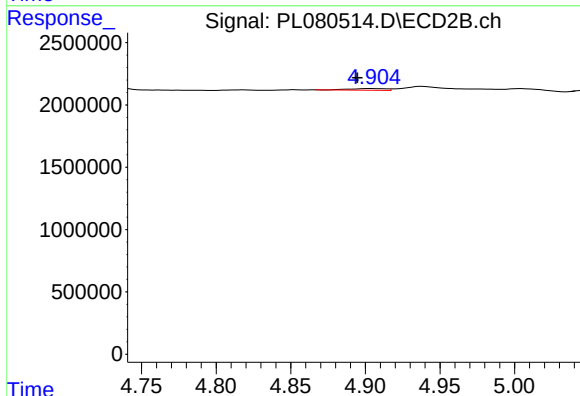
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 363148
Conc: 0.14 ng/ml



#10 gamma-Chlordane

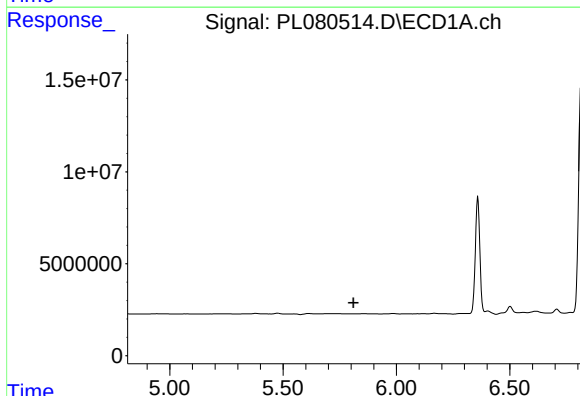
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



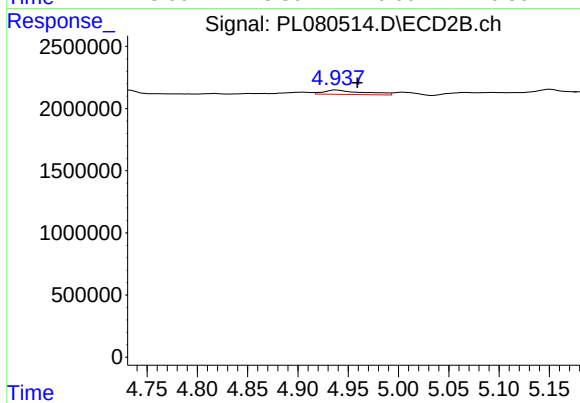
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 232729
Conc: 0.08 ng/ml



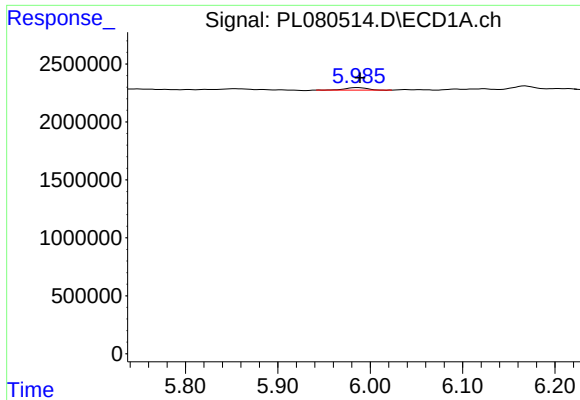
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

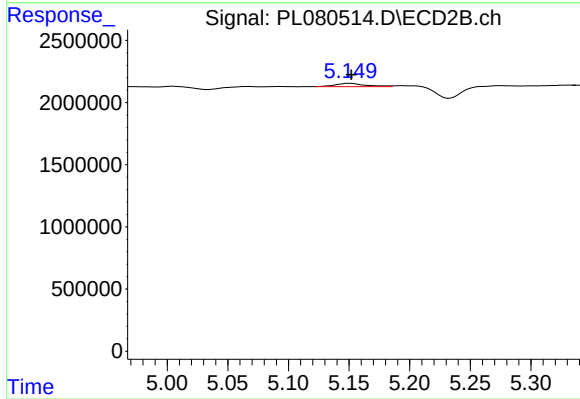
R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 944132
Conc: 0.33 ng/ml



#12 4,4'-DDE

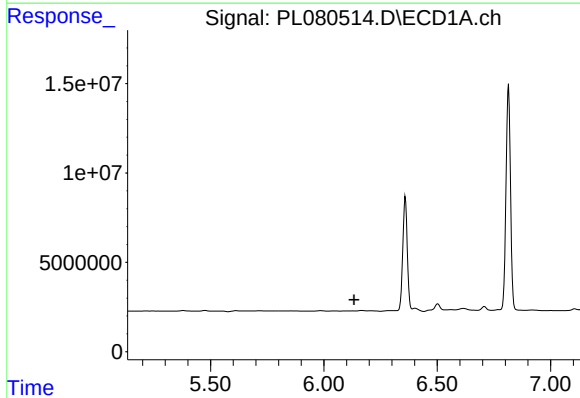
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 333283
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



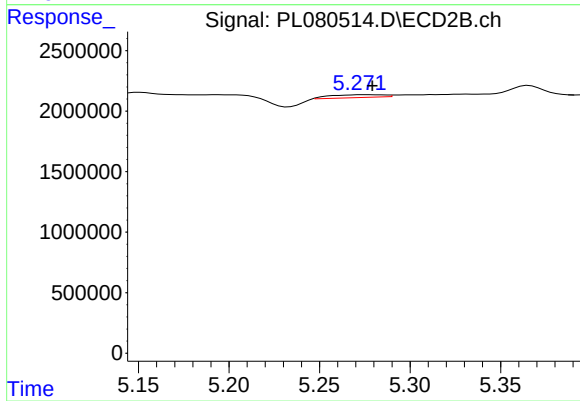
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 455993
Conc: 0.19 ng/ml



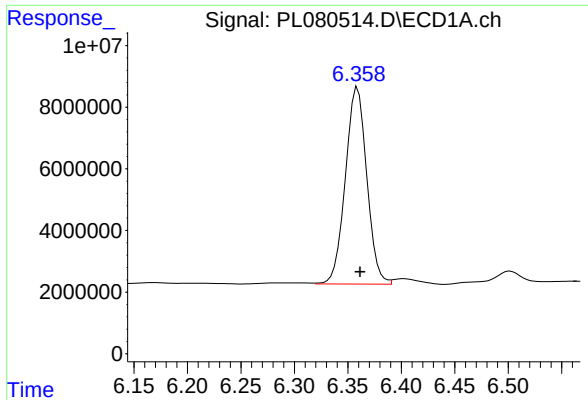
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

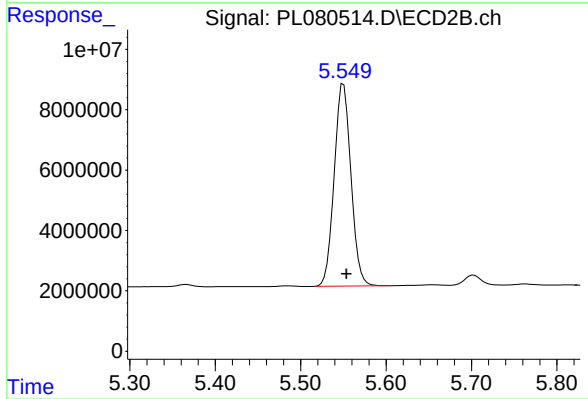
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 484100
Conc: 0.18 ng/ml



#14 Endrin

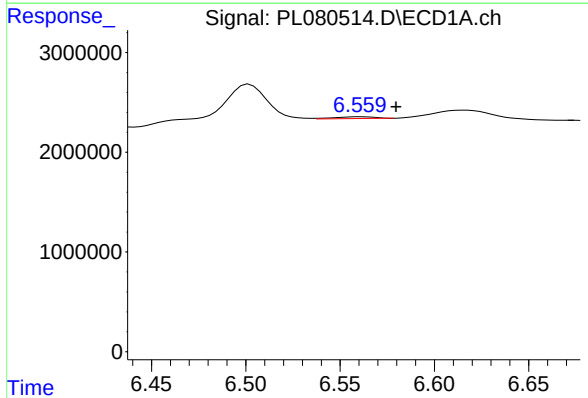
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 89050591
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



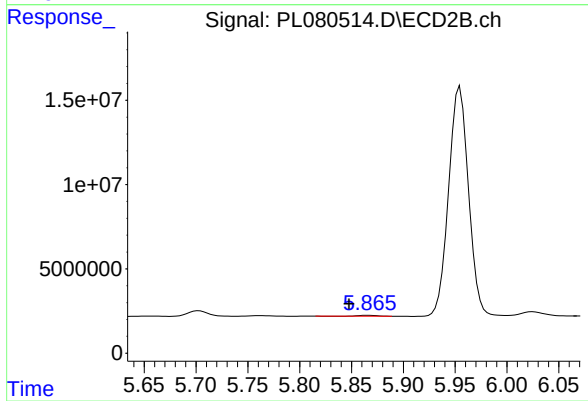
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 91403921
Conc: 39.38 ng/ml



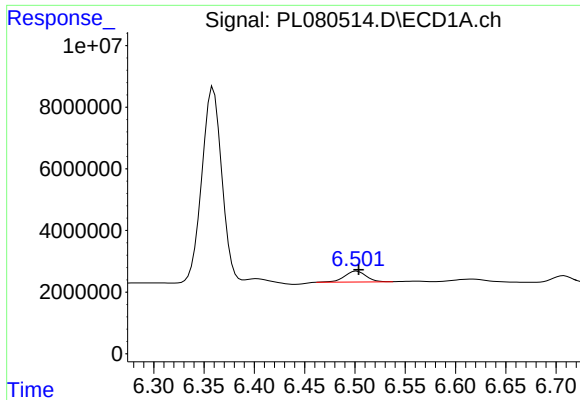
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 260891
Conc: 0.11 ng/ml



#15 Endosulfan II

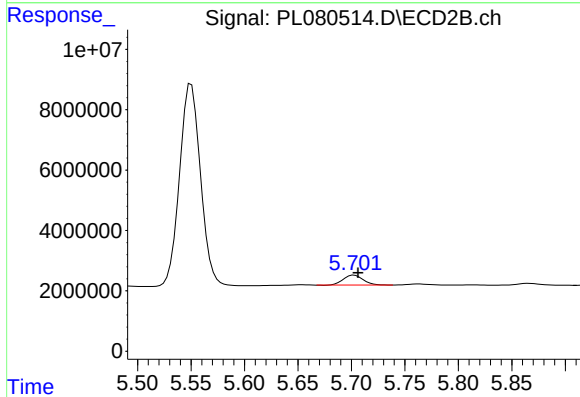
R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 680542
Conc: 0.33 ng/ml



#16 4,4'-DDD

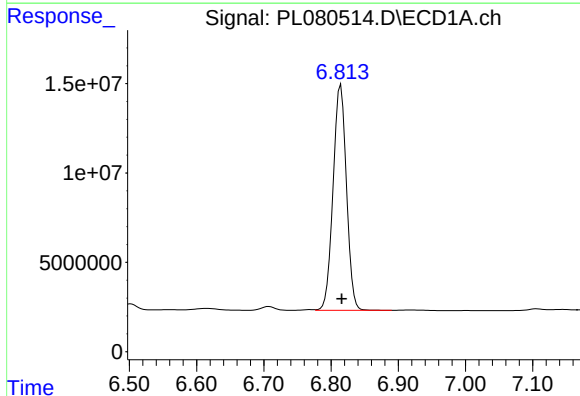
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 5298527
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



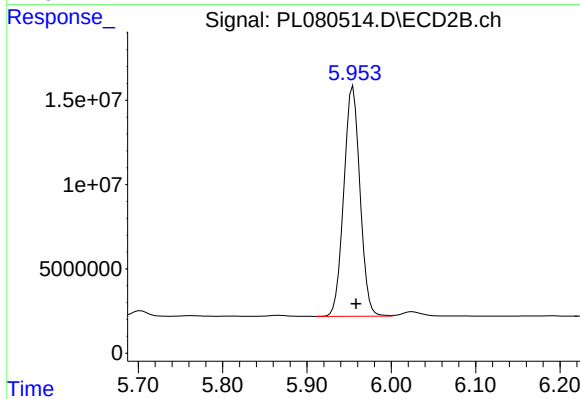
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 4261314
Conc: 2.27 ng/ml



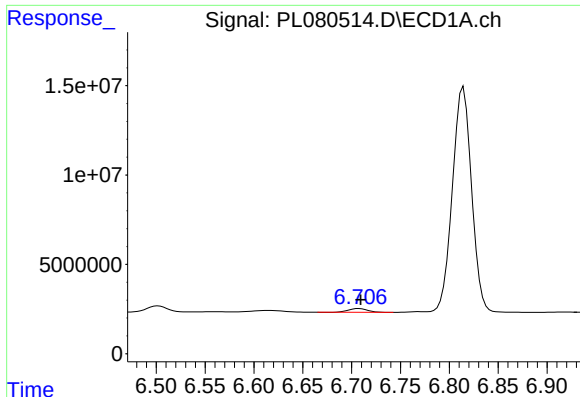
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 172903782
Conc: 83.22 ng/ml



#17 4,4'-DDT

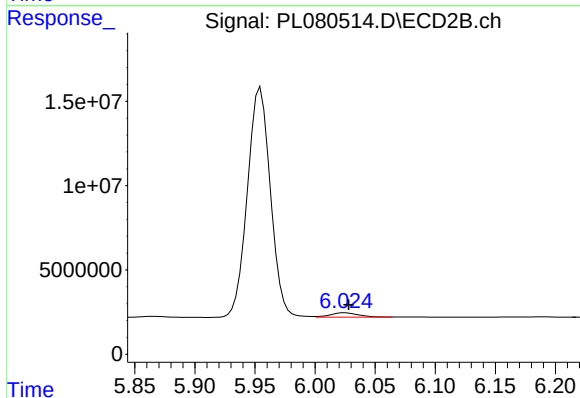
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 182221198
Conc: 86.71 ng/ml



#18 Endrin aldehyde

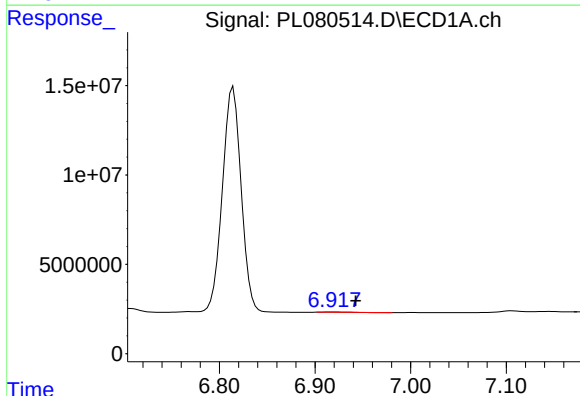
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2933762
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



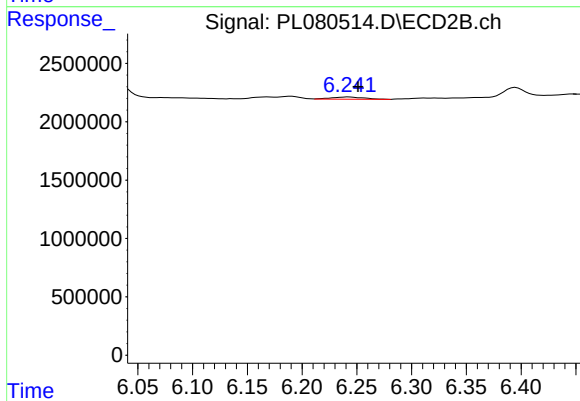
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 4235401
Conc: 2.32 ng/ml



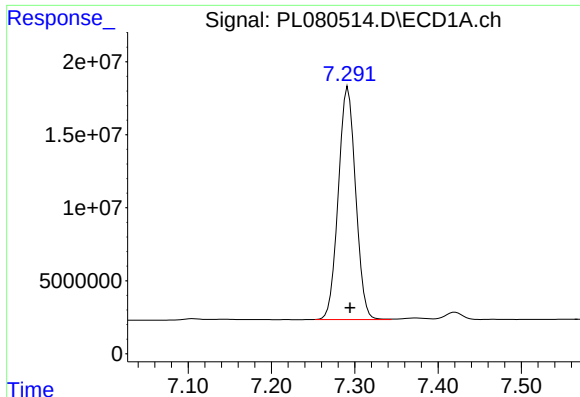
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.026 min
Response: 207181
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

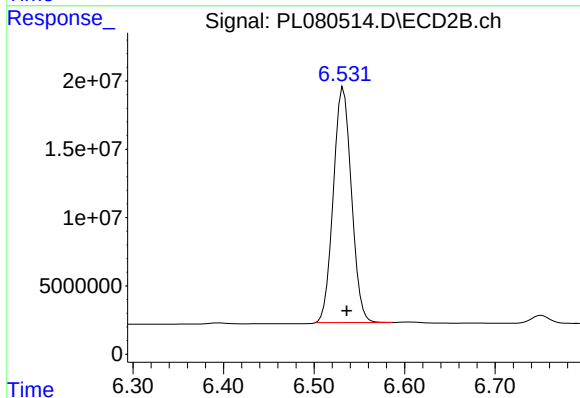
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 382828
Conc: 0.16 ng/ml



#20 Methoxychlor

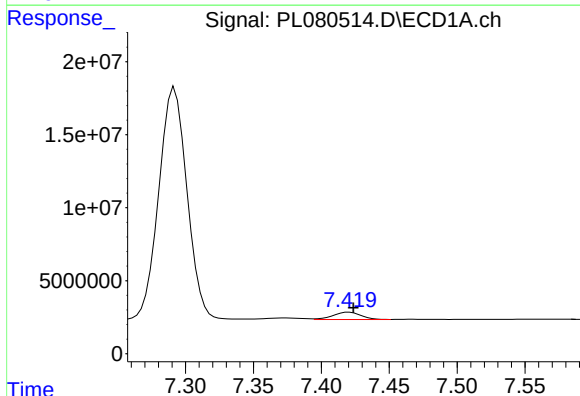
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 229777058
Conc: 208.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



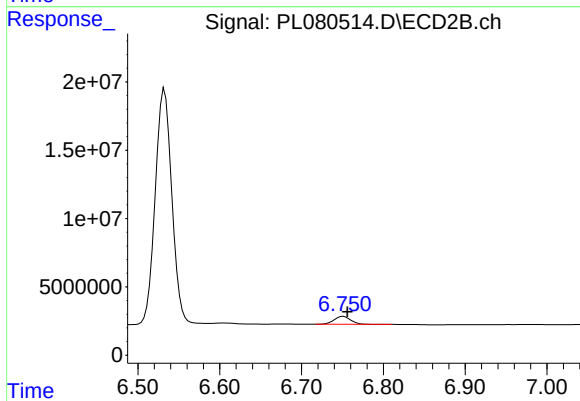
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 239337568
Conc: 197.23 ng/ml



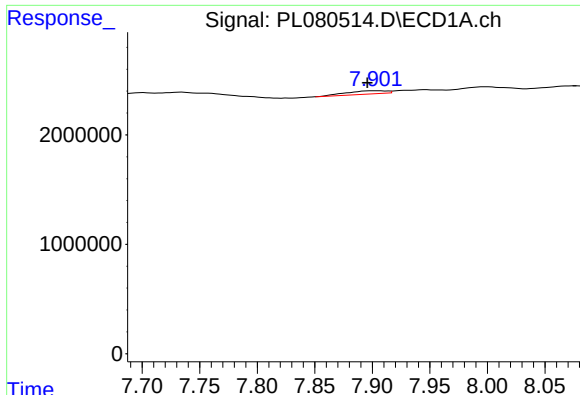
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 7091910
Conc: 3.21 ng/ml



#21 Endrin ketone

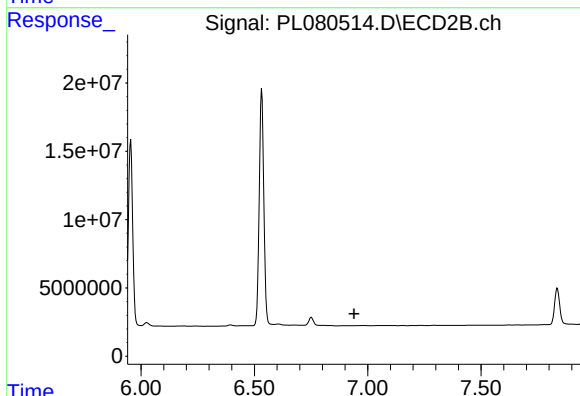
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 8139898
Conc: 3.19 ng/ml



#22 Mirex

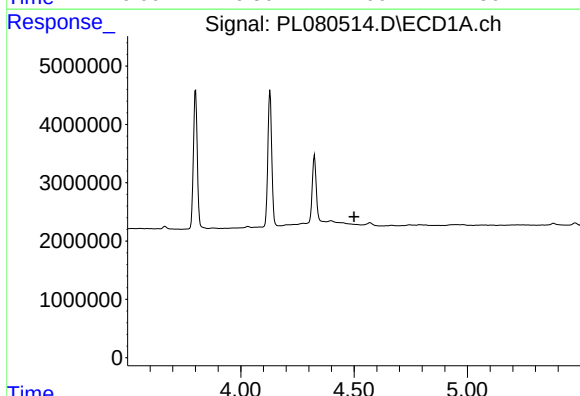
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 729864
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



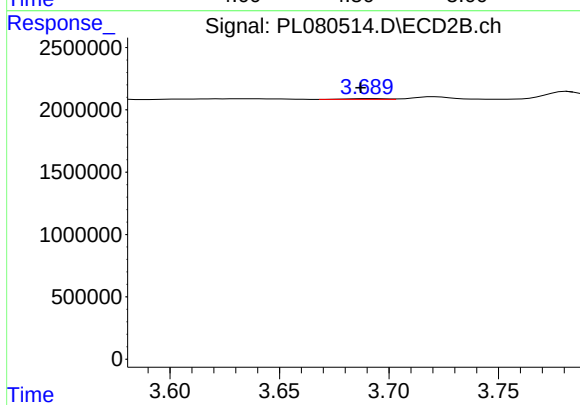
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.014 min
Response: -94914
Conc: N.D.



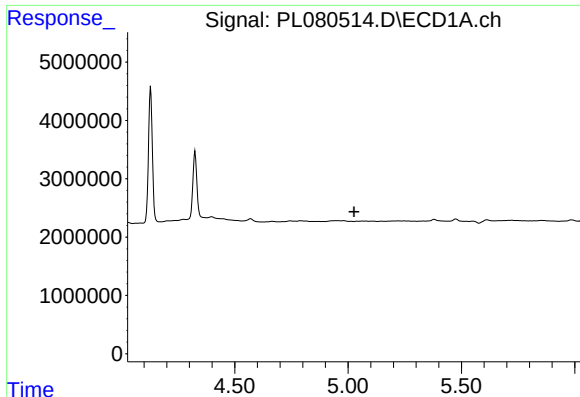
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

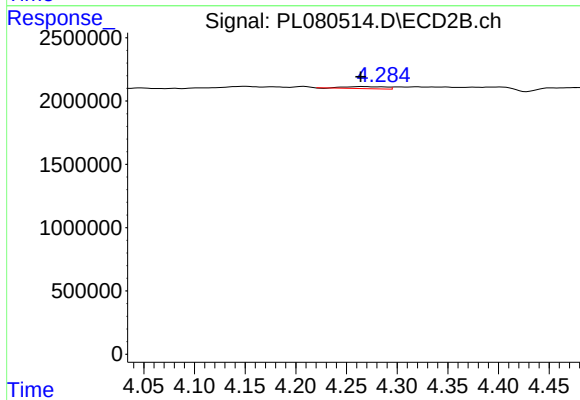
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 82483
Conc: 1.01 ng/ml



#24 Chlordane-2

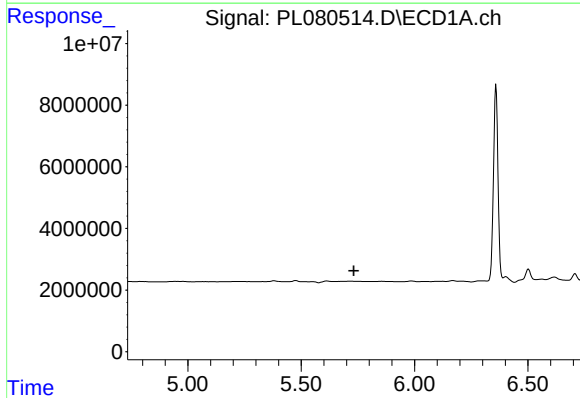
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



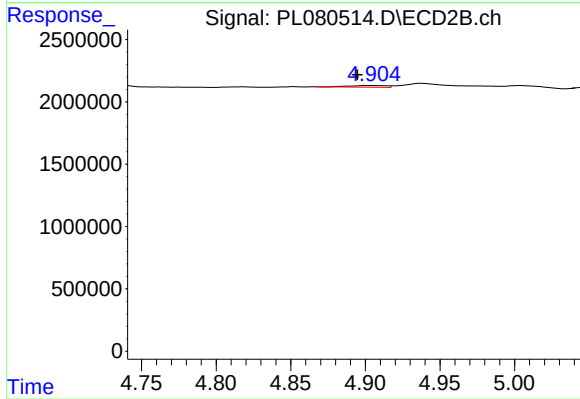
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 453820
Conc: 5.03 ng/ml



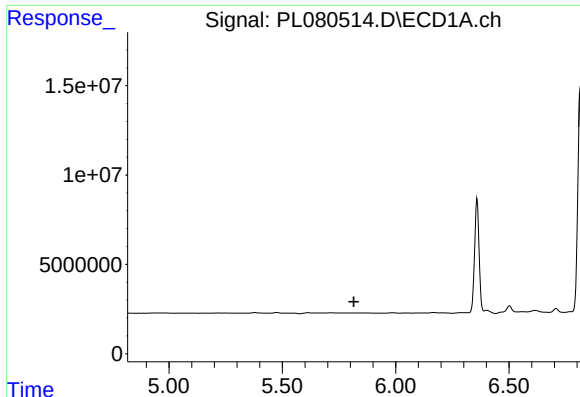
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

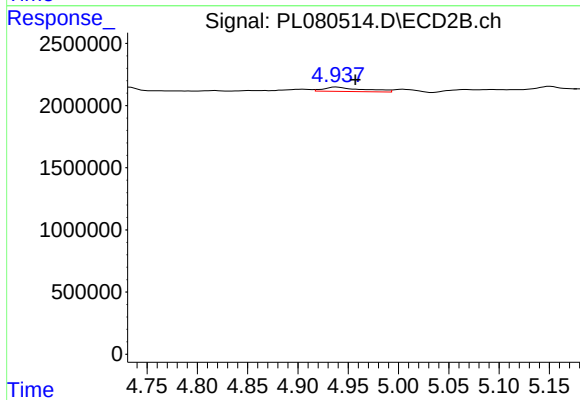
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 232729
Conc: 0.88 ng/ml



#26 Chlordane-4

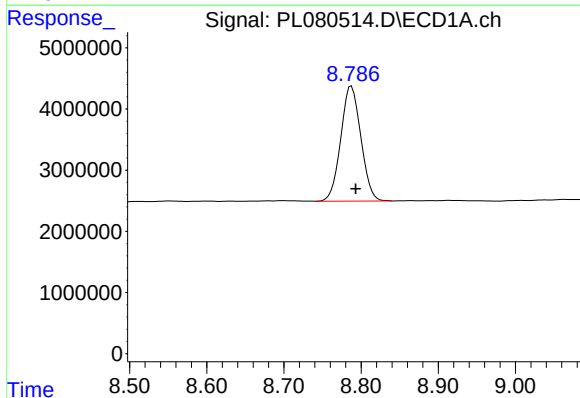
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



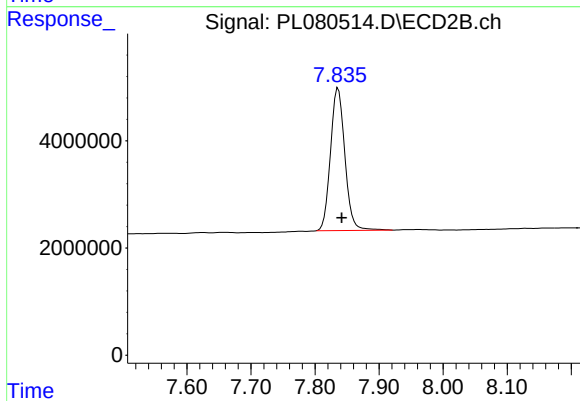
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.019 min
Response: 944132
Conc: 3.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 33940957
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 41500766
Conc: 17.42 ng/ml