

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 21:46
 Operator : AR\AJ
 Sample : 01066-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:36:57 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...	3.371	2.692	38391519	38168381	19.300	16.786
28)	SA Decachlor...	8.887	7.844	28996331	34853424	16.900	15.427
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	30755	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.550f	0	5823995	N.D.	1.899 #
4)	MA Heptachlor	0.000	3.876	0	95292	N.D.	0.031 #
5)	MB Aldrin	5.089	4.141	144604	76090	0.073	0.026 #
7)	B delta-BHC	4.600	4.049	2244265	21682	1.117	0.007 #
8)	B Heptachlo...	5.530f	4.645	3691322	248913	2.029	0.091 #
9)	A Endosulfan I	5.902	5.031	1417988	1611967	0.826	0.622
10)	B gamma-Chl...	5.783	4.877f	423603	286738	0.235	0.103 #
11)	B alpha-Chl...	5.848	4.962	182933	3165462	0.102	1.133 #
12)	B 4,4'-DDE	6.052f	0.000	998139	0	0.634	N.D. #
13)	MA Dieldrin	6.168	5.311f	141890	22949	0.083	0.009 #
14)	MA Endrin	0.000	5.545	0	251339	N.D.	0.112 #
15)	B Endosulfa...	6.635	5.842	333782	3954038	0.217	1.821 #
17)	MA 4,4'-DDT	6.867	5.963	120105	3045756	0.080	1.496 #
18)	B Endrin al...	6.778f	6.037	206925	668242	0.170	0.381 #
19)	B Endosulfa...	0.000	6.268	0	200058	N.D.	0.090 #
21)	B Endrin ke...	0.000	6.754	0	1178879	N.D.	0.484 #
22)	Mirex	7.949	6.971f	708699	488535	0.457	0.237 #
24)	Chlordane-2	5.041f	0.000	344857	0	4.773	N.D. #
25)	Chlordane-3	5.783	4.877f	423603	286738	1.693	1.096 #
26)	Chlordane-4	5.848	4.962	182933	3165462	0.592	12.028 #
27)	Chlordane-5	6.691	5.637	3126513	14641591	48.880	199.019 #

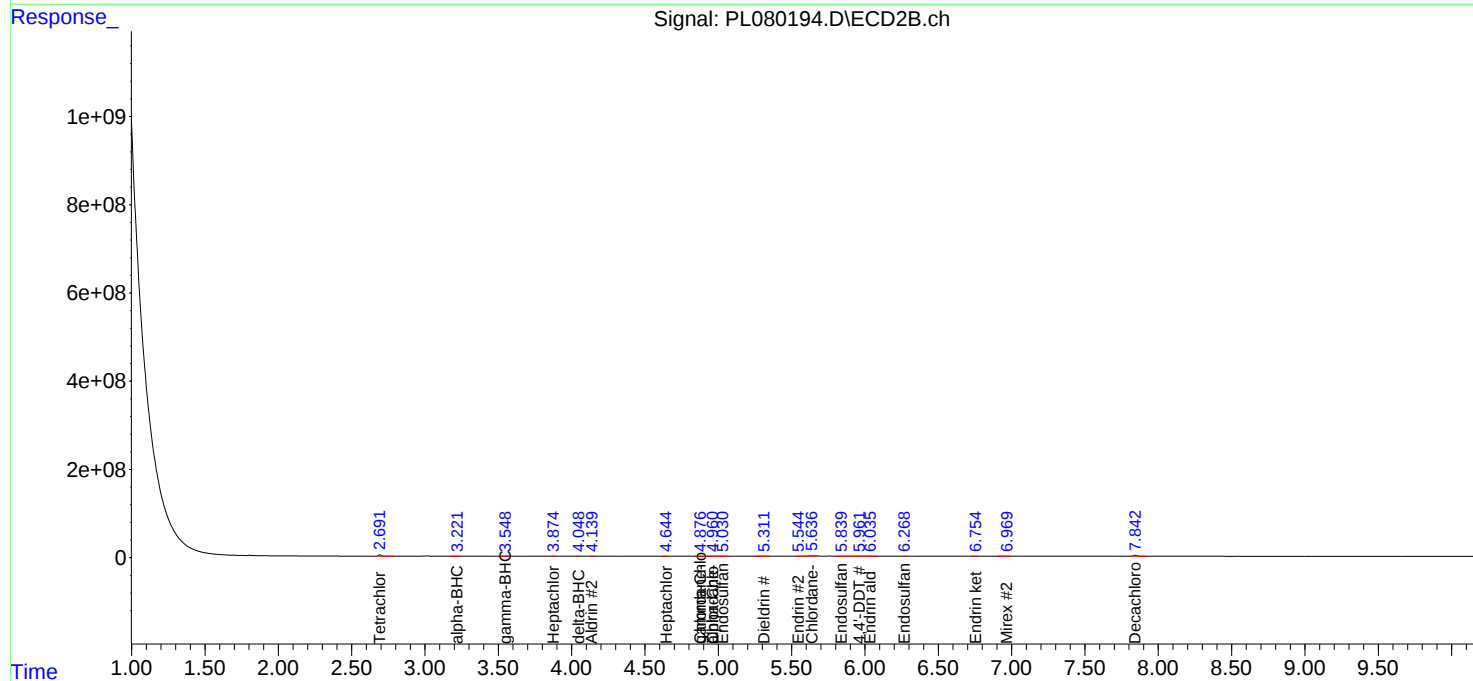
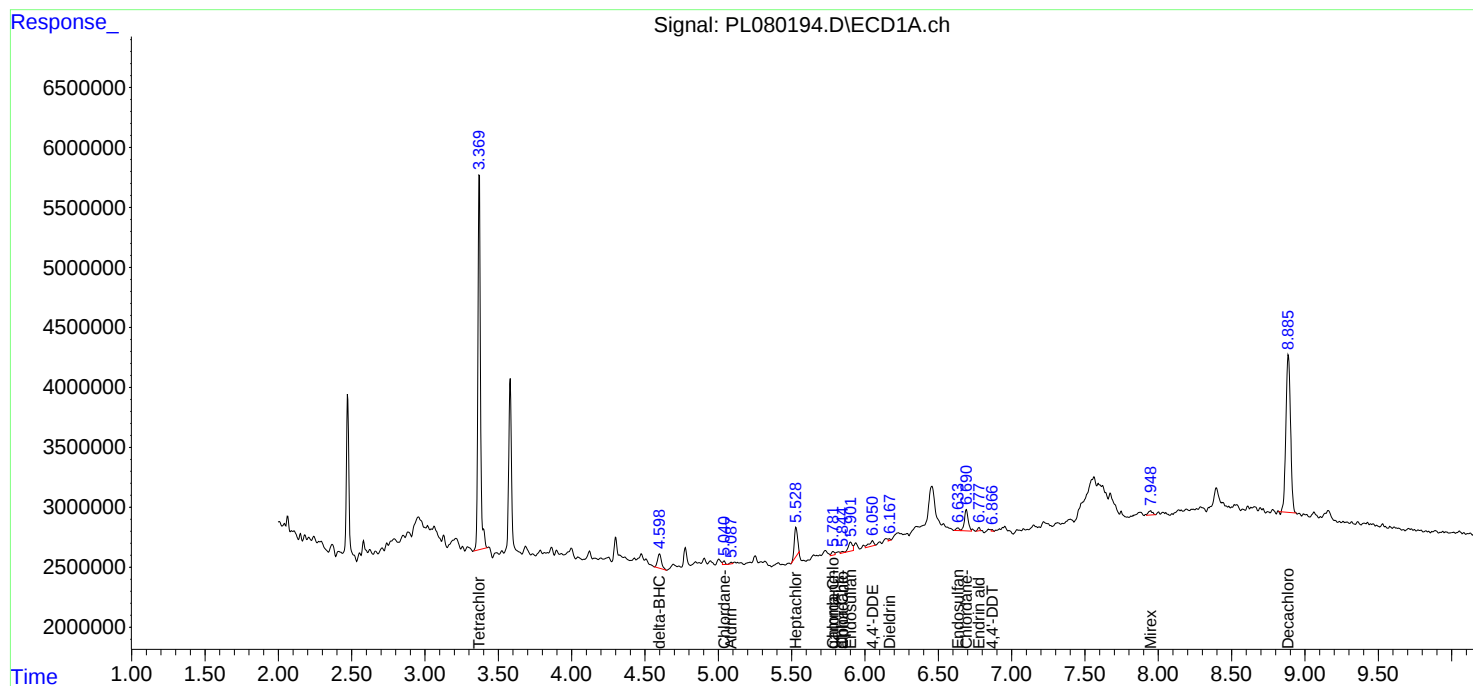
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

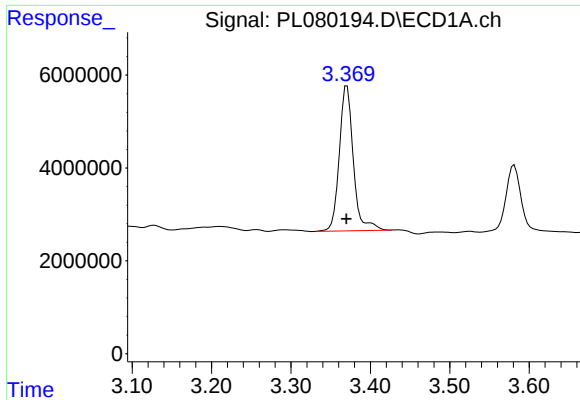
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 21:46
Operator : AR\AJ
Sample : 01066-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:36:57 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

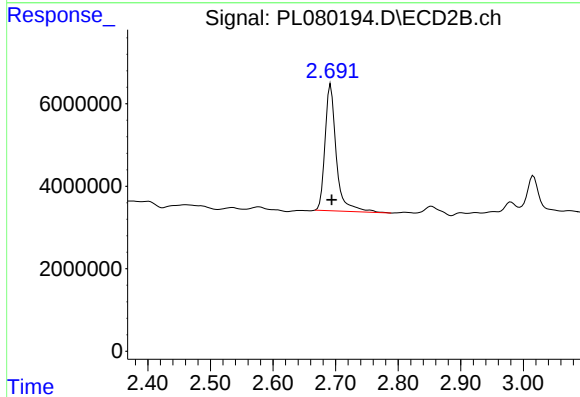




#1 Tetrachloro-m-xylene

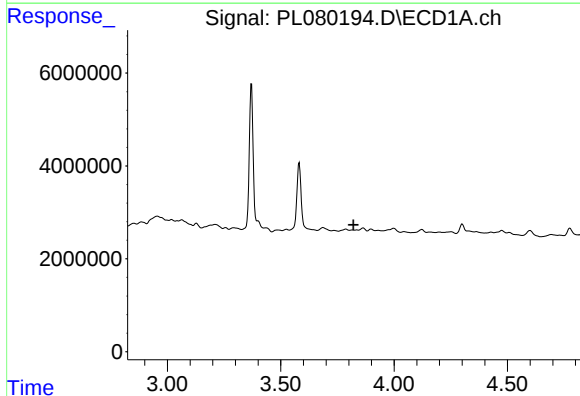
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 38391519
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



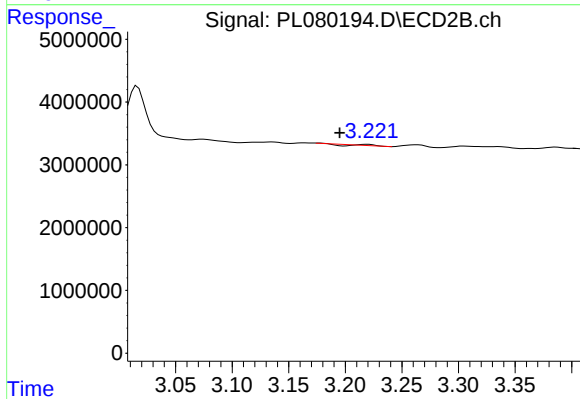
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 38168381
Conc: 16.79 ng/ml



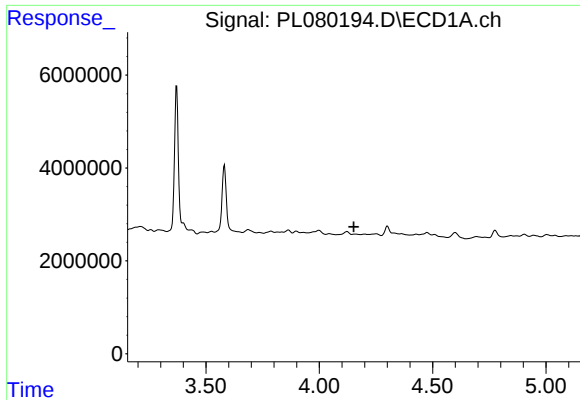
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

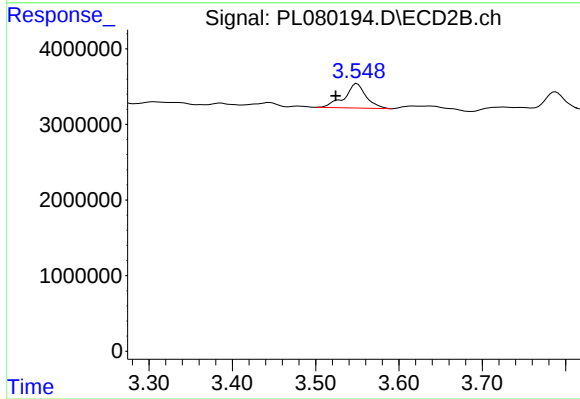
R.T.: 3.219 min
Delta R.T.: 0.024 min
Response: 30755
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

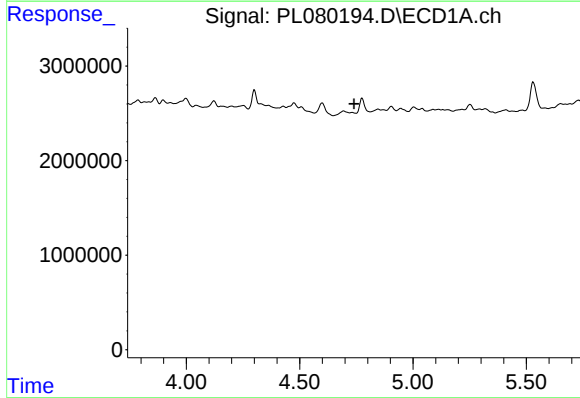
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



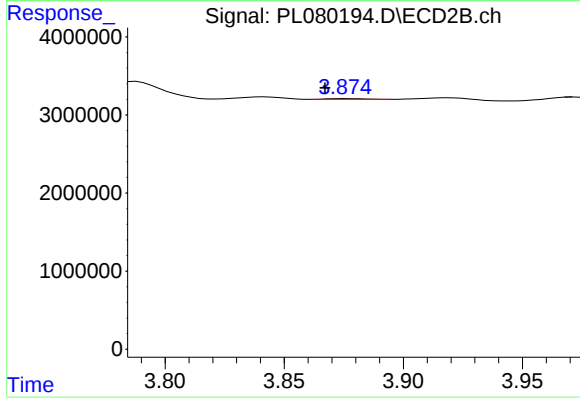
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.026 min
Response: 5823995
Conc: 1.90 ng/ml



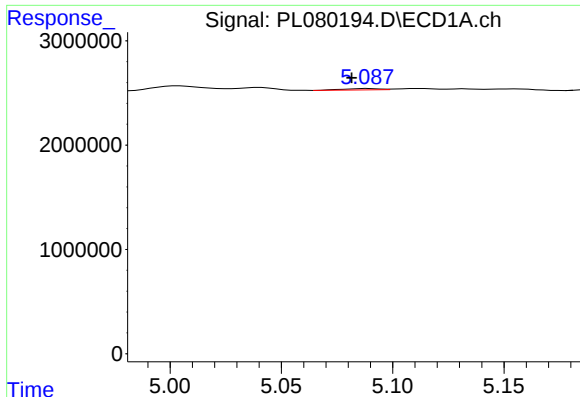
#4 Heptachlor

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



#4 Heptachlor

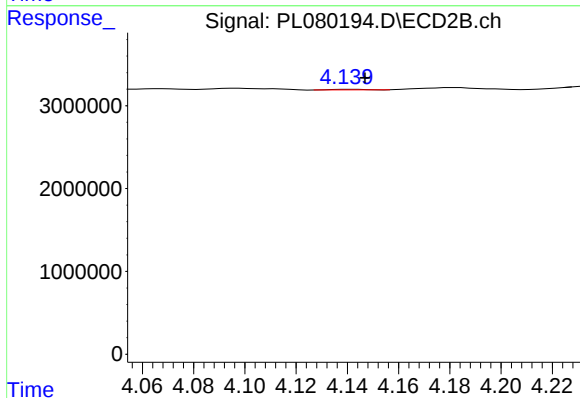
R.T.: 3.876 min
Delta R.T.: 0.009 min
Response: 95292
Conc: 0.03 ng/ml



#5 Aldrin

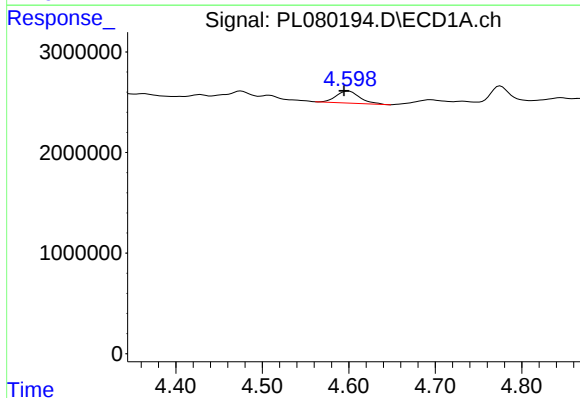
R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: 144604
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



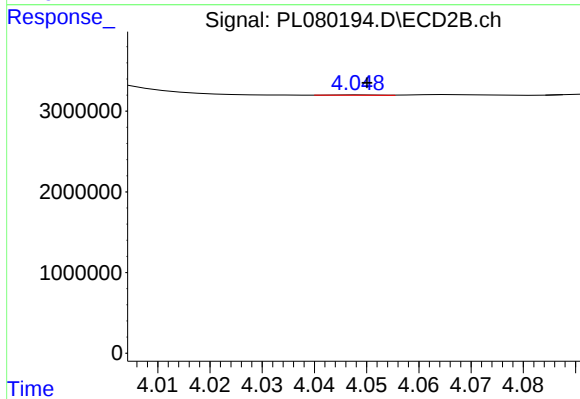
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 76090
Conc: 0.03 ng/ml



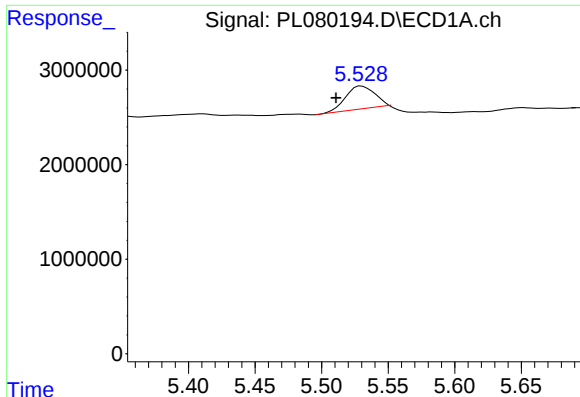
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 2244265
Conc: 1.12 ng/ml



#7 delta-BHC

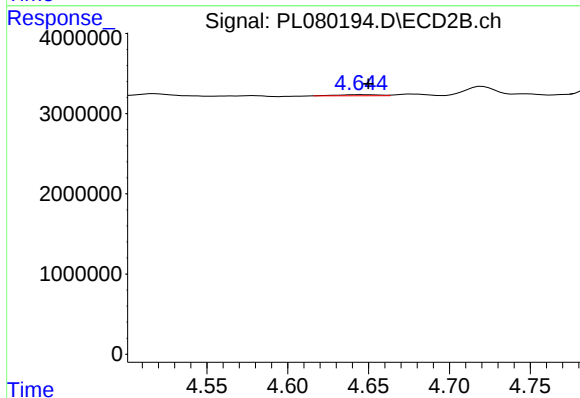
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 21682
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

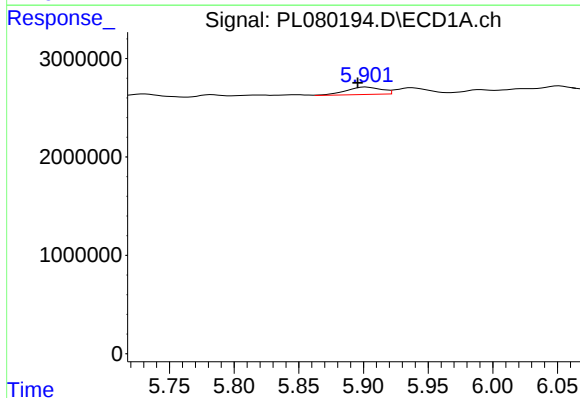
R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 3691322
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



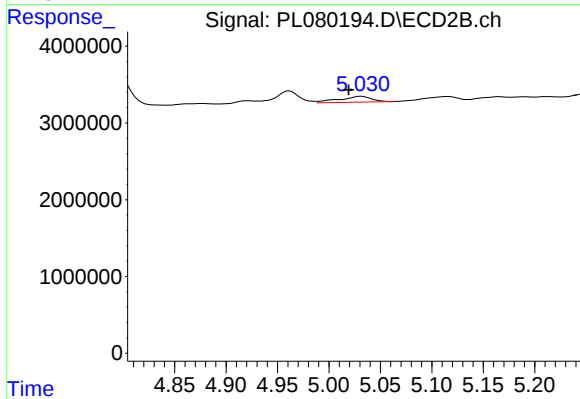
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 248913
Conc: 0.09 ng/ml



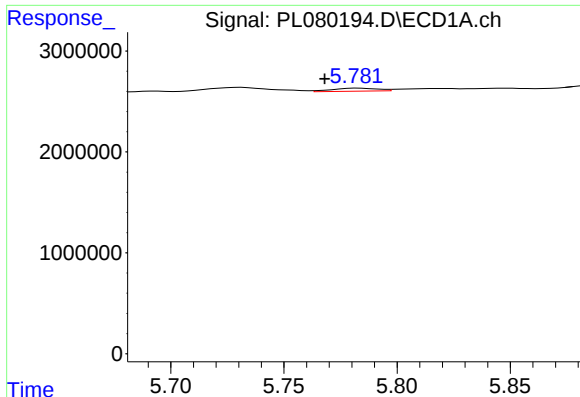
#9 Endosulfan I

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 1417988
Conc: 0.83 ng/ml



#9 Endosulfan I

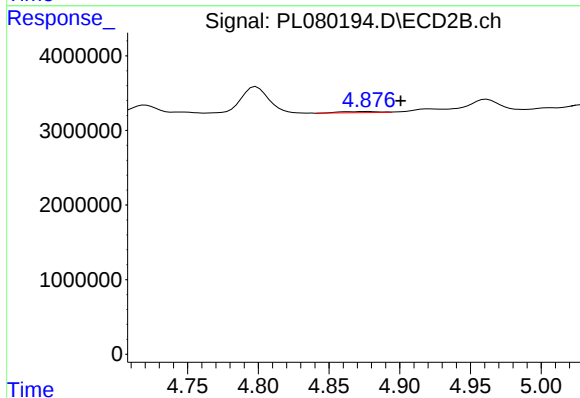
R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 1611967
Conc: 0.62 ng/ml



#10 gamma-Chlordane

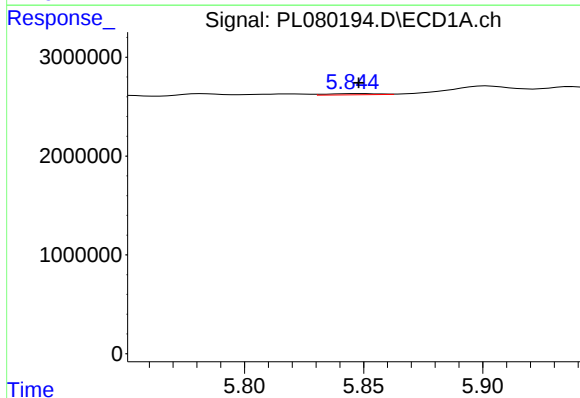
R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 423603
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



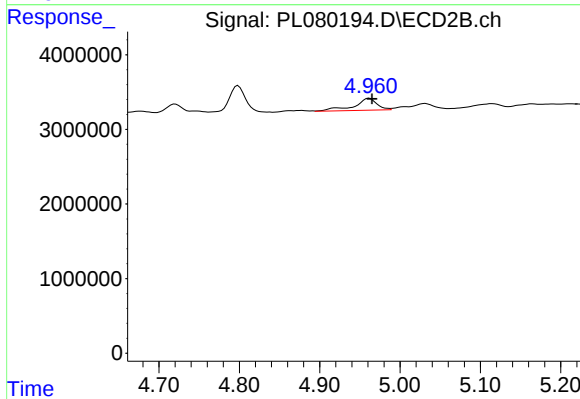
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.024 min
Response: 286738
Conc: 0.10 ng/ml



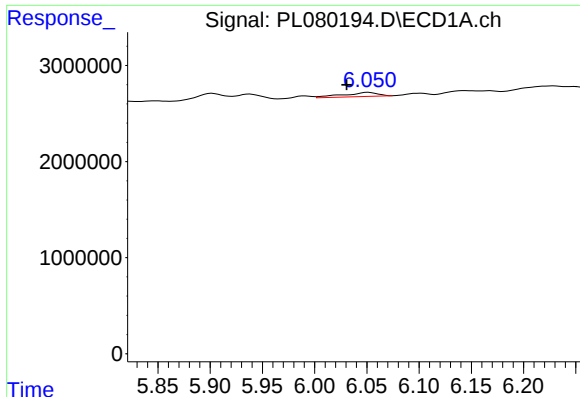
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 182933
Conc: 0.10 ng/ml



#11 alpha-Chlordane

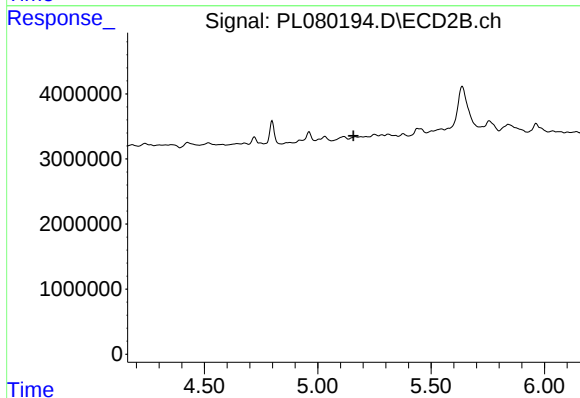
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 3165462
Conc: 1.13 ng/ml



#12 4,4'-DDE

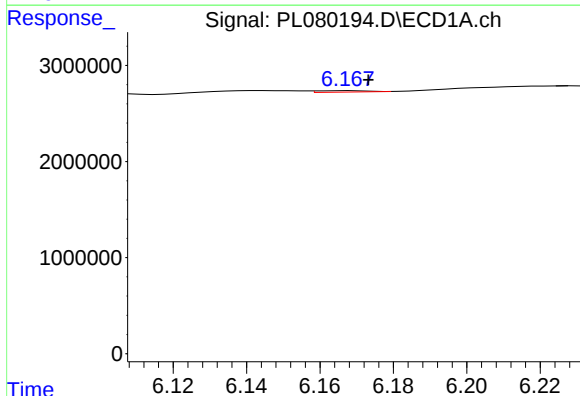
R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 998139
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



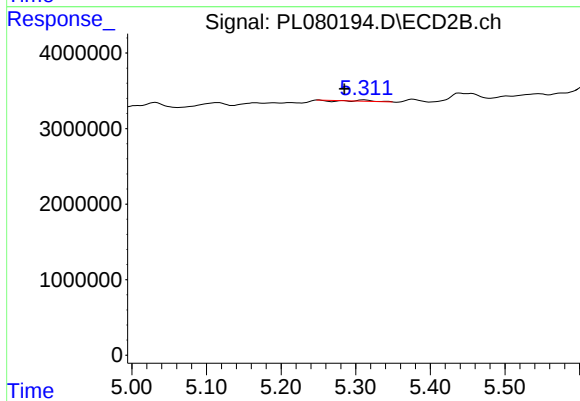
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



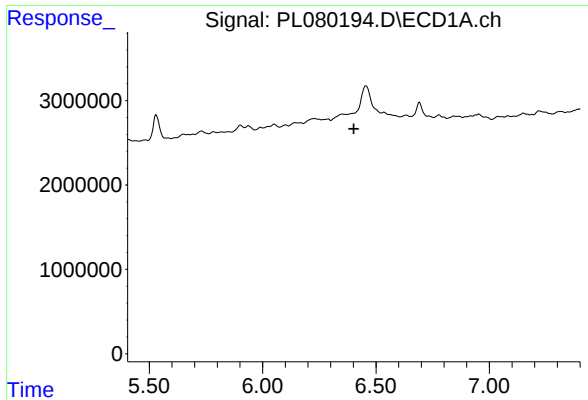
#13 Dieldrin

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 141890
Conc: 0.08 ng/ml



#13 Dieldrin

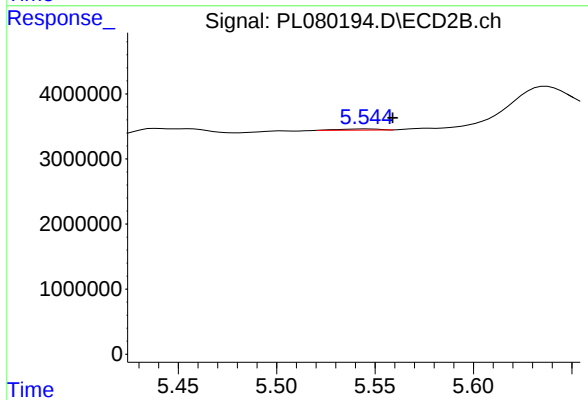
R.T.: 5.311 min
Delta R.T.: 0.026 min
Response: 22949
Conc: 0.01 ng/ml



#14 Endrin

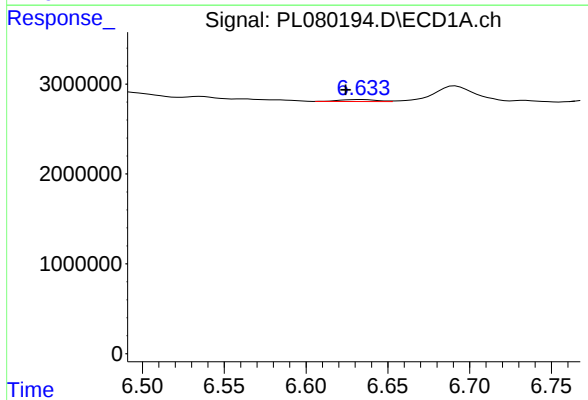
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



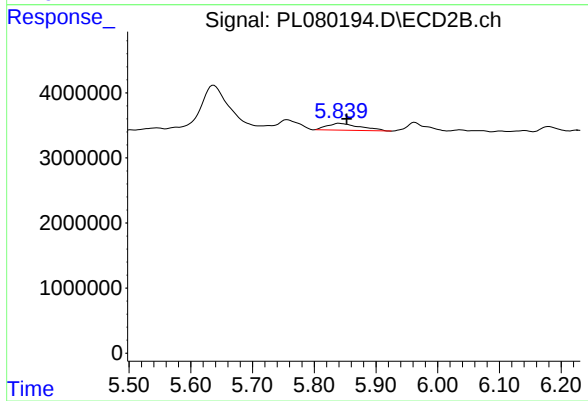
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 251339
Conc: 0.11 ng/ml



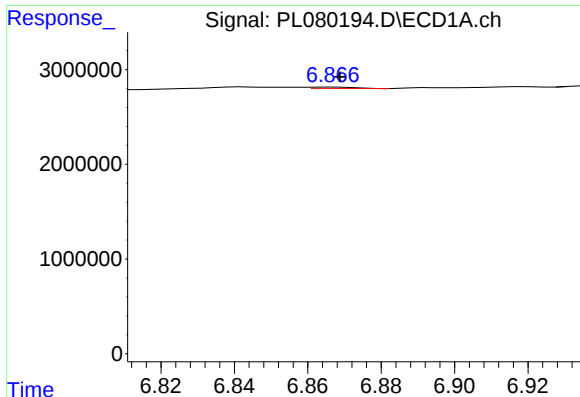
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: 0.010 min
Response: 333782
Conc: 0.22 ng/ml



#15 Endosulfan II

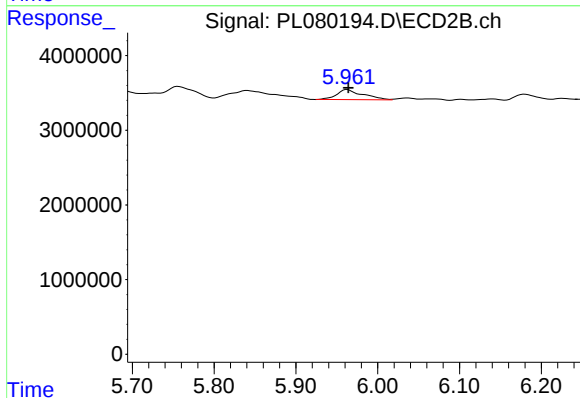
R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 3954038
Conc: 1.82 ng/ml



#17 4,4'-DDT

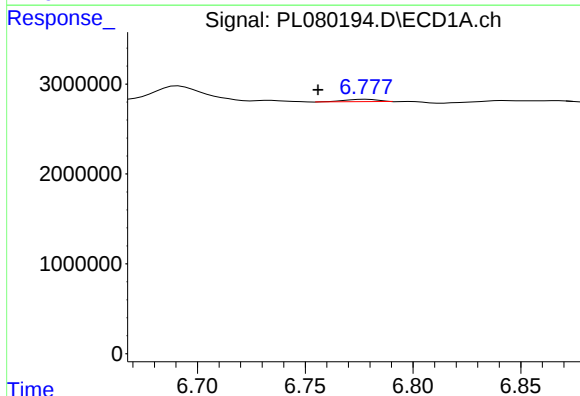
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 120105
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



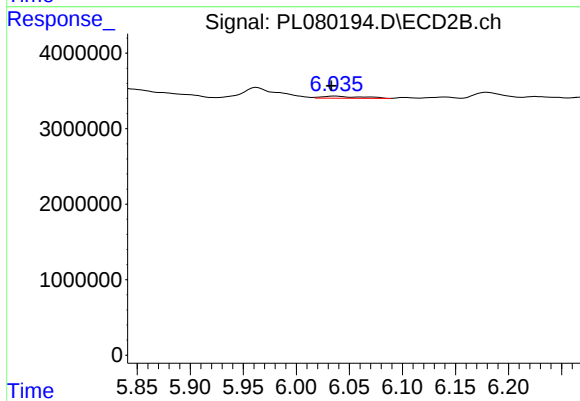
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 3045756
Conc: 1.50 ng/ml



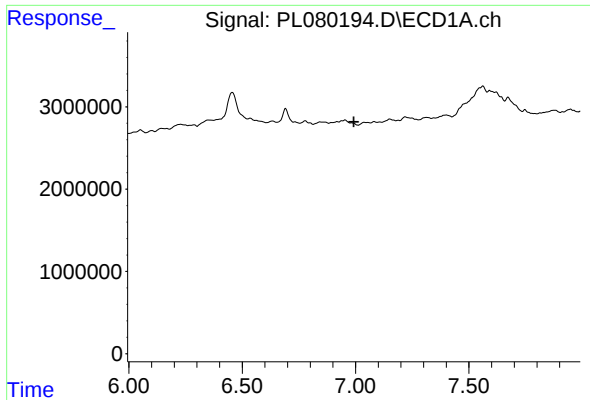
#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 206925
Conc: 0.17 ng/ml



#18 Endrin aldehyde

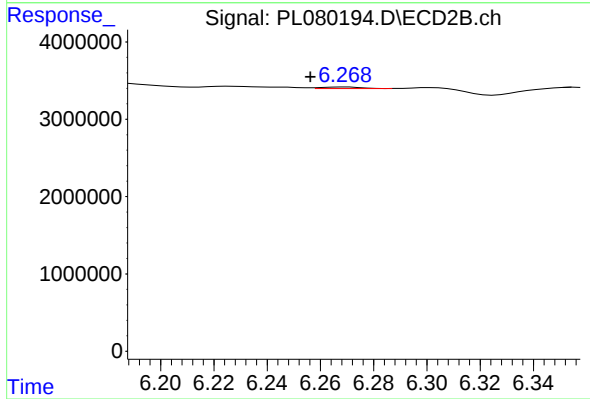
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 668242
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

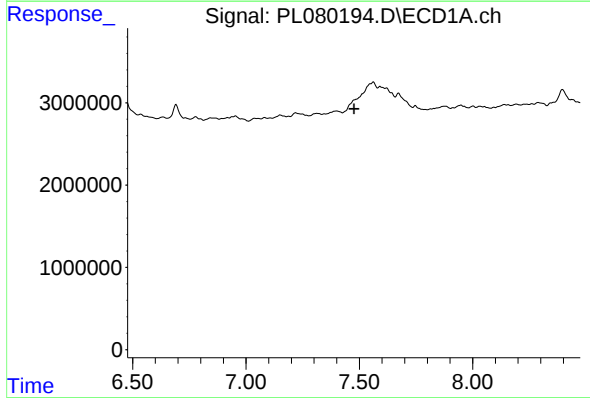
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



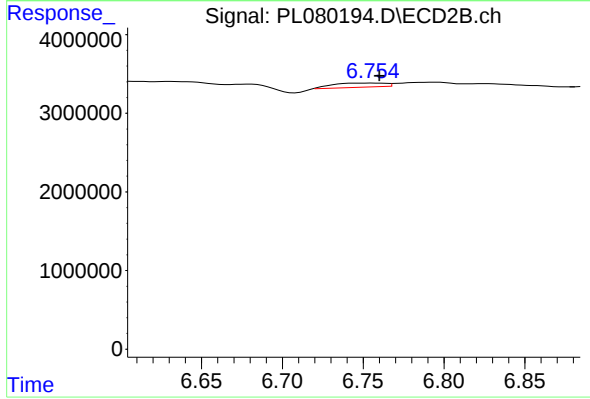
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 200058
Conc: 0.09 ng/ml



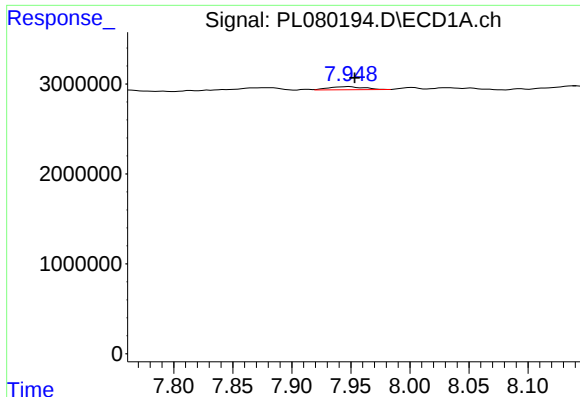
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

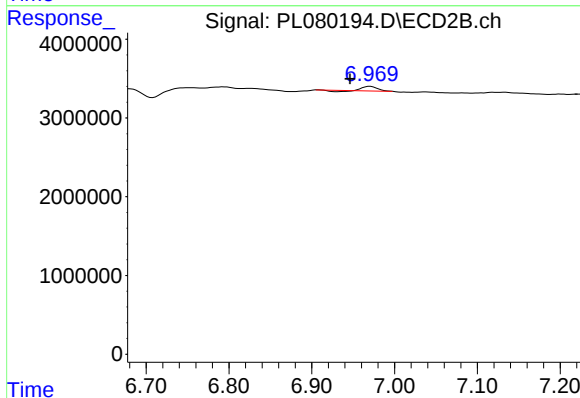
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 1178879
Conc: 0.48 ng/ml



#22 Mirex

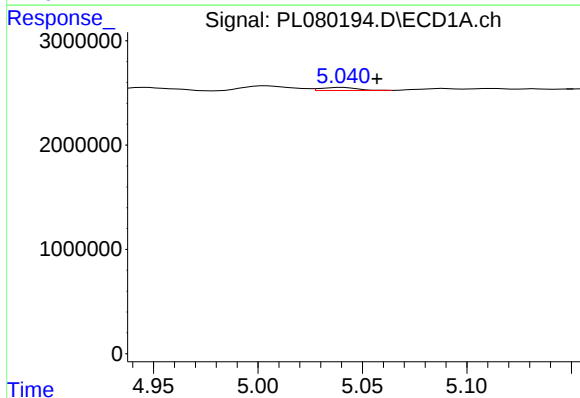
R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 708699
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



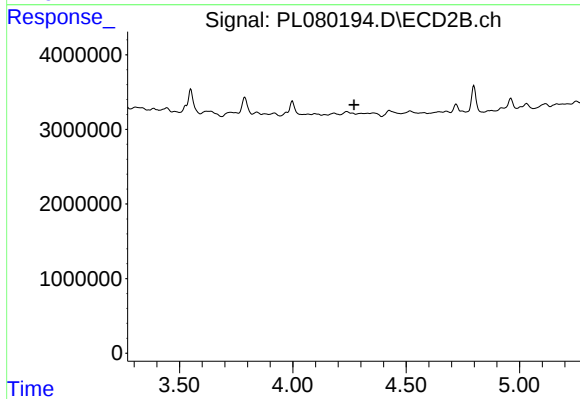
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.024 min
Response: 488535
Conc: 0.24 ng/ml



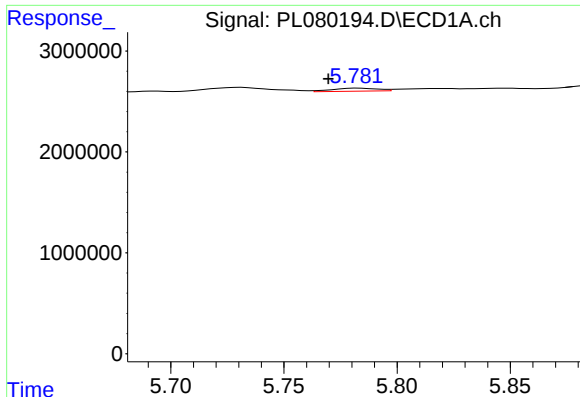
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: -0.016 min
Response: 344857
Conc: 4.77 ng/ml



#24 Chlordane-2

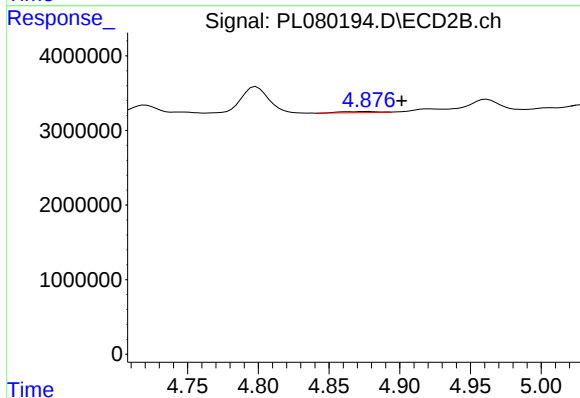
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

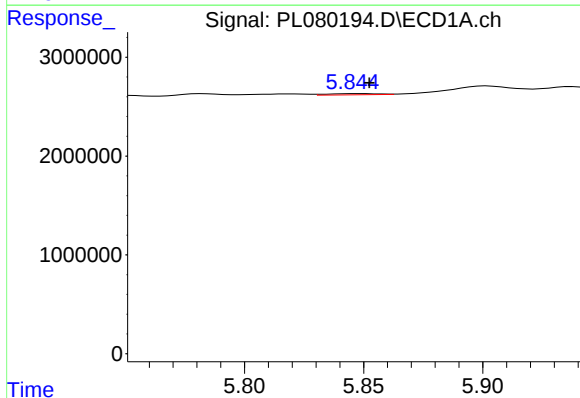
R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 423603
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



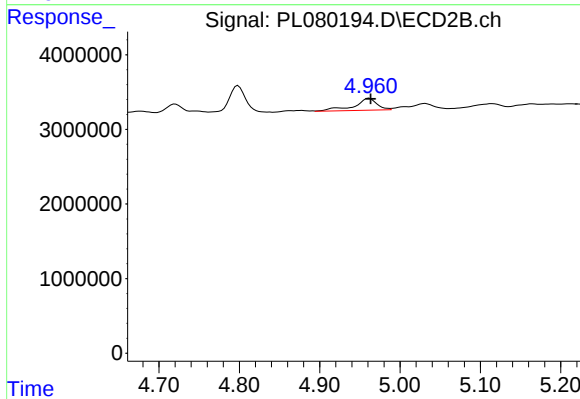
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.025 min
Response: 286738
Conc: 1.10 ng/ml



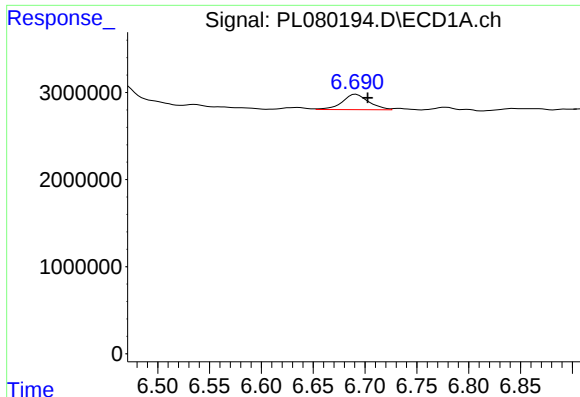
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 182933
Conc: 0.59 ng/ml



#26 Chlordane-4

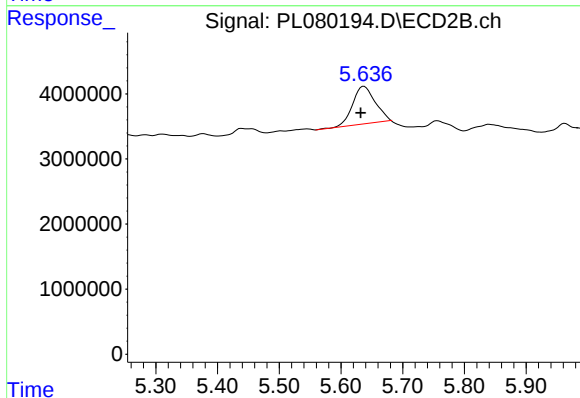
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 3165462
Conc: 12.03 ng/ml



#27 Chlordane-5

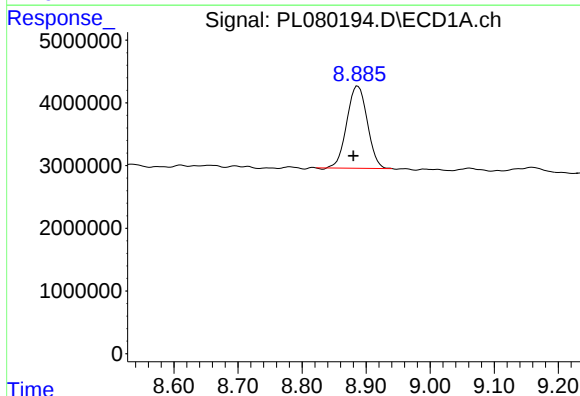
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 3126513
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



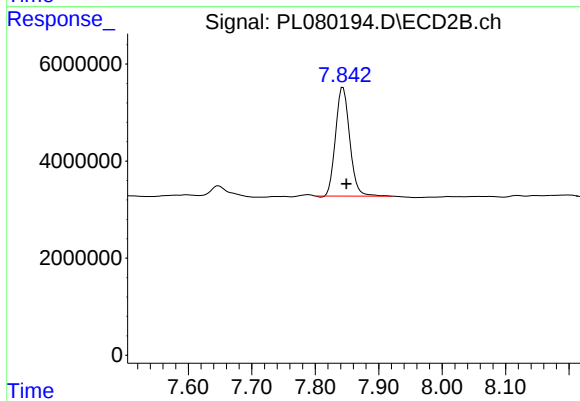
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 14641591
Conc: 199.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 28996331
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 34853424
Conc: 15.43 ng/ml