

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 14:39
 Operator : AR\AJ
 Sample : 01260-07
 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: Jan 24 20:53:47 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...	3.351	2.689	37640979	38743778	17.550	17.639
28)	SA Decachlor...	8.787	7.836	28570508	37282049	16.319	15.648
Target Compounds							
3)	MA gamma-BHC...	4.104f	3.495f	93874	95339	0.032	0.032
4)	MA Heptachlor	4.743f	3.888f	1833917	298370	0.621	0.094 #
5)	MB Aldrin	5.049	4.150	102213	111967	0.037	0.038
6)	B beta-BHC	4.314	3.824	707130	225817	0.518	0.169 #
7)	B delta-BHC	4.579	4.054	2415236	92480	0.834	0.032 #
8)	B Heptachlo...	0.000	4.637	0	60294	N.D.	0.022 #
9)	A Endosulfan I	5.849	5.035f	4553000	463713	1.928	0.178 #
10)	B gamma-Chl...	0.000	4.921f	0	250973	N.D.	0.089 #
11)	B alpha-Chl...	0.000	4.957	0	285783	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	5.164	0	471803	N.D.	0.200 #
13)	MA Dieldrin	6.148	5.279	544378	14981	0.227	0.006 #
14)	MA Endrin	0.000	5.565	0	6598	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.983f	0	276291	N.D.	0.131 #
18)	B Endrin al...	0.000	6.034	0	31389	N.D.	0.017 #
19)	B Endosulfa...	6.945	6.225f	-44398	339167	N.D.	0.146
20)	A Methoxychlor	0.000	6.552f	0	126349	N.D.	0.104 #
23)	Chlordane-1	0.000	3.703f	0	533935	N.D.	6.557 #
24)	Chlordane-2	5.036	4.243f	767356	77681	7.956	0.862 #
25)	Chlordane-3	0.000	4.921f	0	250973	N.D.	0.952 #
26)	Chlordane-4	0.000	4.957	0	285783	N.D.	1.061 #
27)	Chlordane-5	0.000	5.637	0	809164	N.D.	11.372 #

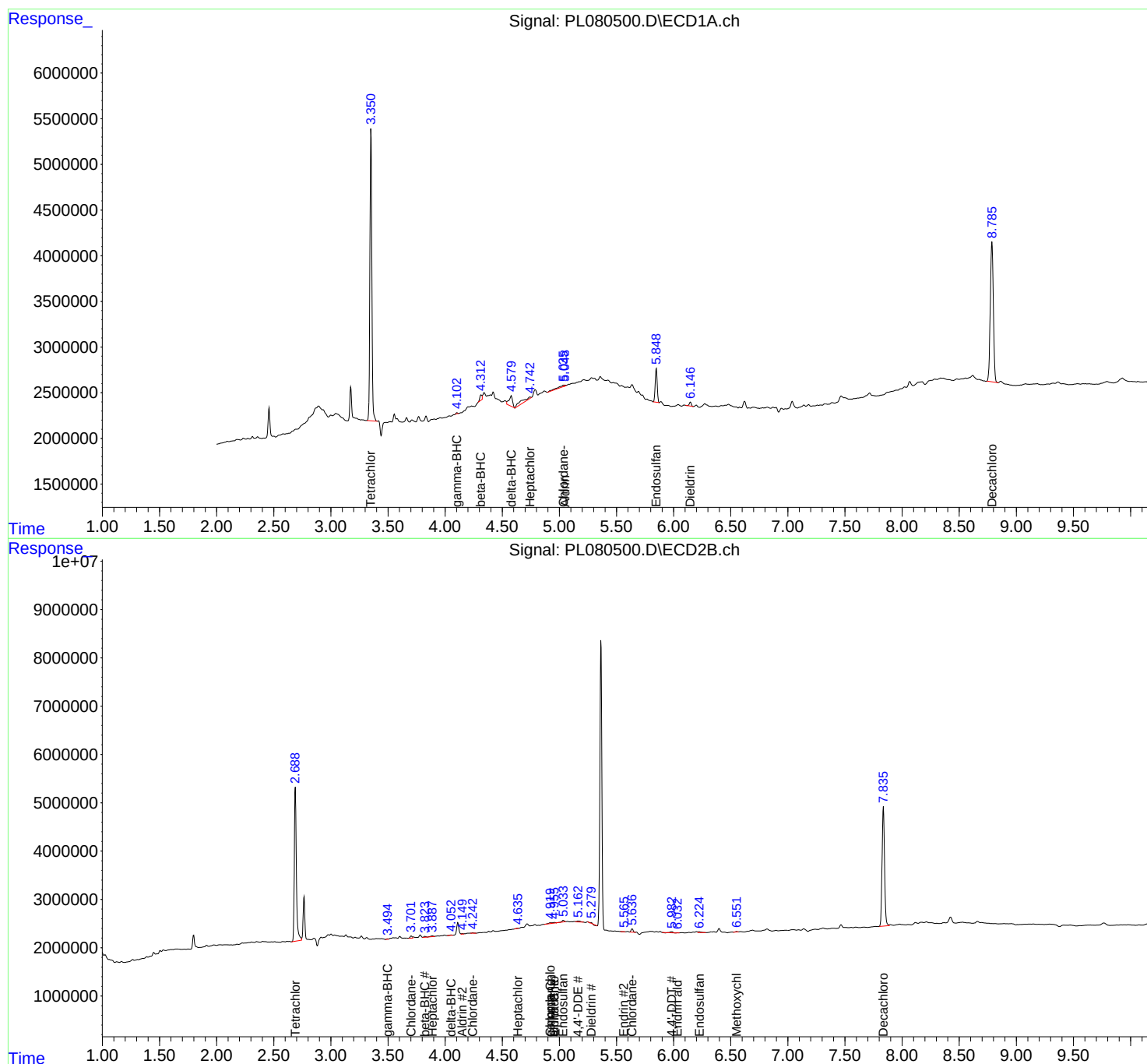
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

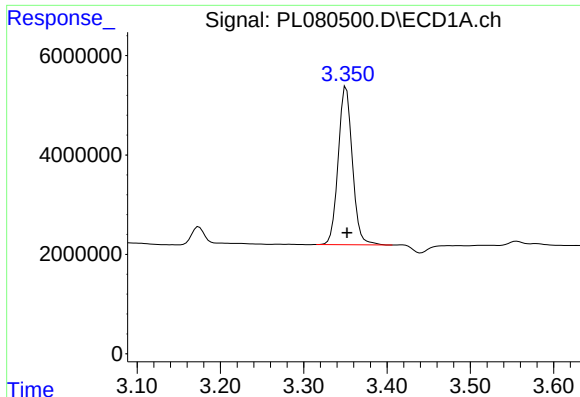
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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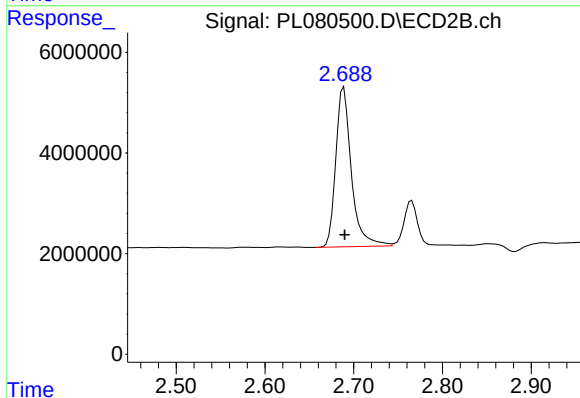




#1 Tetrachloro-m-xylene

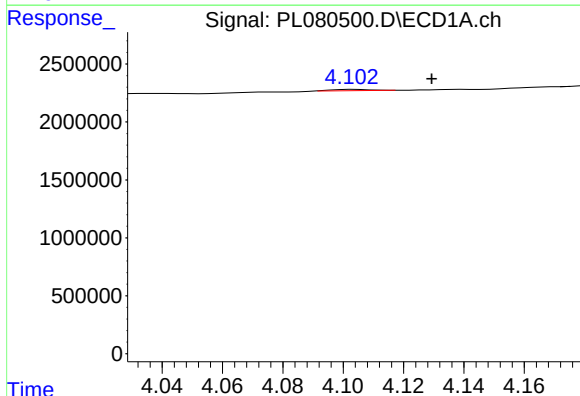
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37640979
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



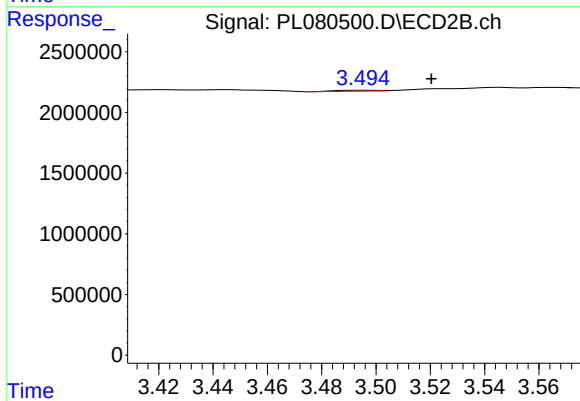
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 38743778
Conc: 17.64 ng/ml



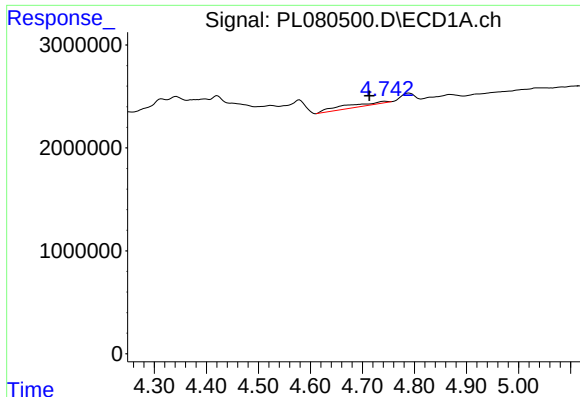
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.025 min
Response: 93874
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

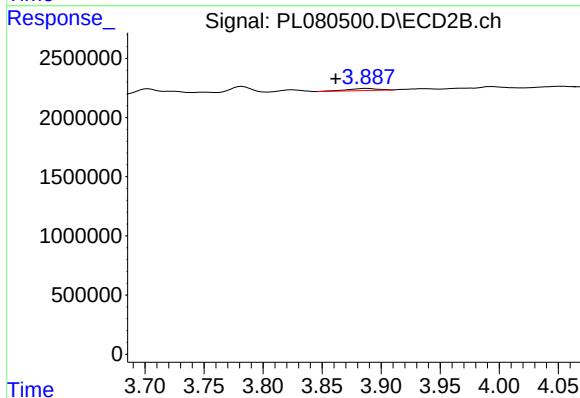
R.T.: 3.495 min
Delta R.T.: -0.025 min
Response: 95339
Conc: 0.03 ng/ml



#4 Heptachlor

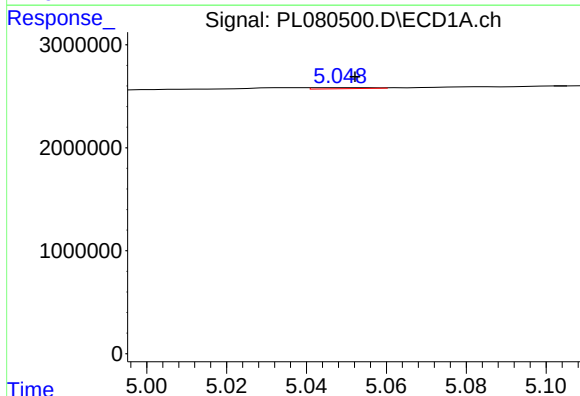
R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 1833917
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



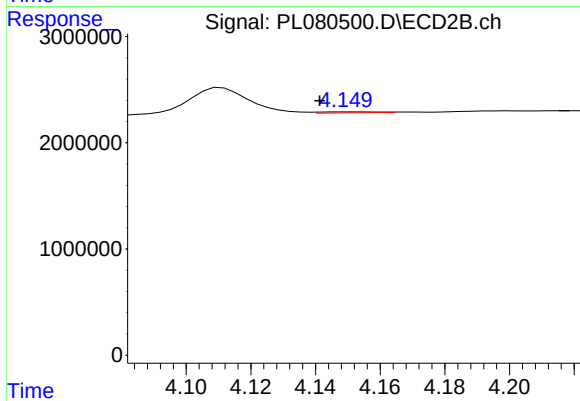
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.027 min
Response: 298370
Conc: 0.09 ng/ml



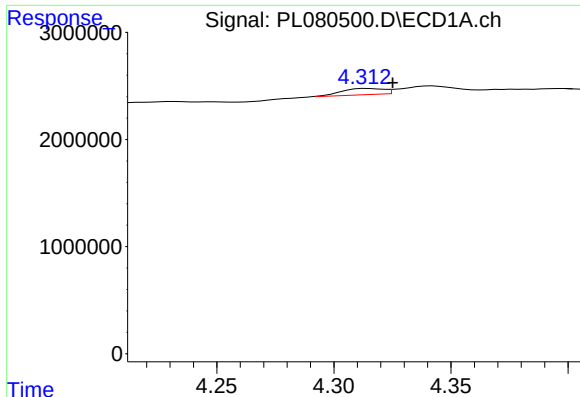
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 102213
Conc: 0.04 ng/ml



#5 Aldrin

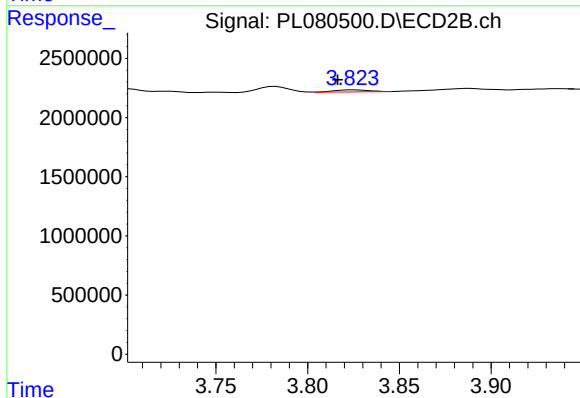
R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 111967
Conc: 0.04 ng/ml



#6 beta-BHC

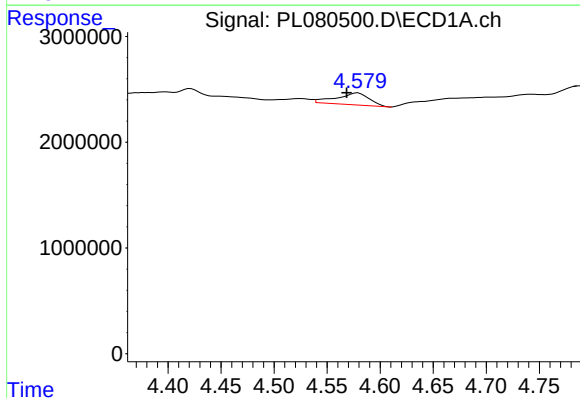
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 707130
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



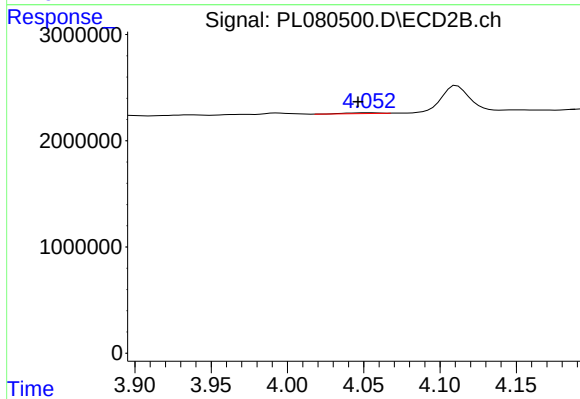
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 225817
Conc: 0.17 ng/ml



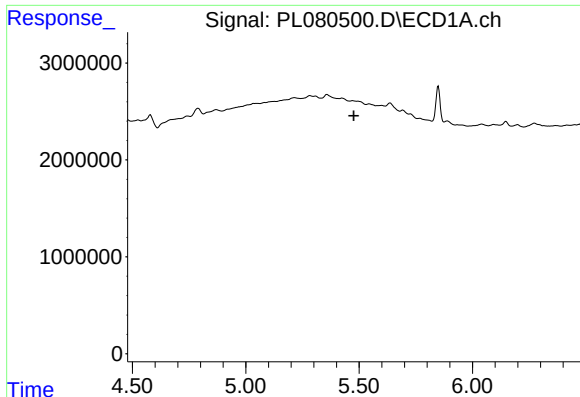
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 2415236
Conc: 0.83 ng/ml



#7 delta-BHC

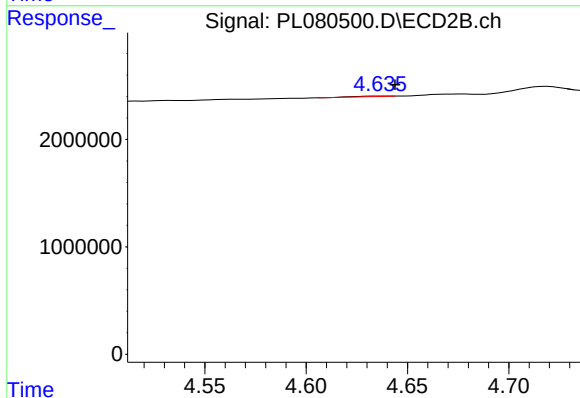
R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 92480
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

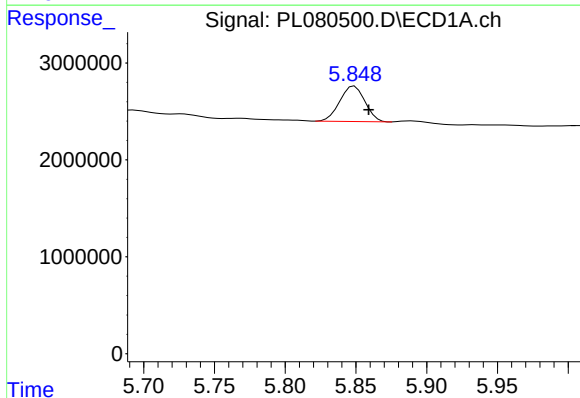
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



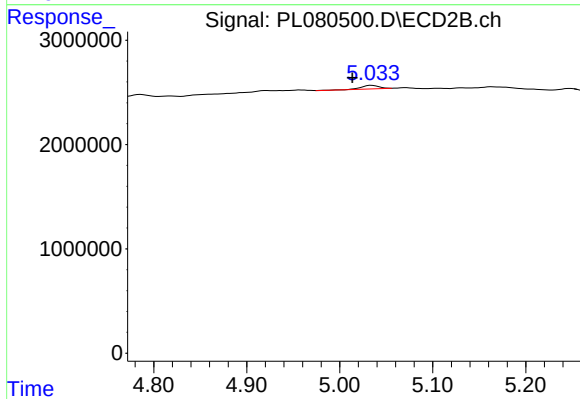
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 60294
Conc: 0.02 ng/ml



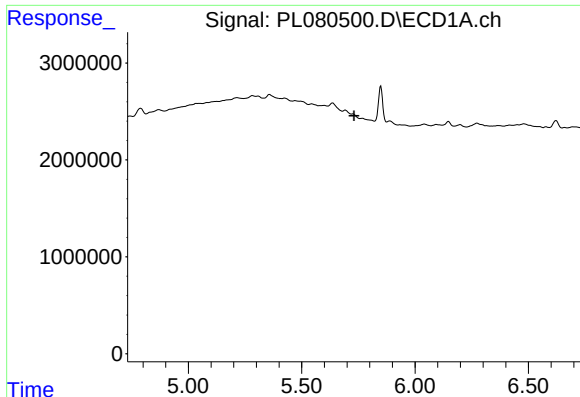
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 4553000
Conc: 1.93 ng/ml



#9 Endosulfan I

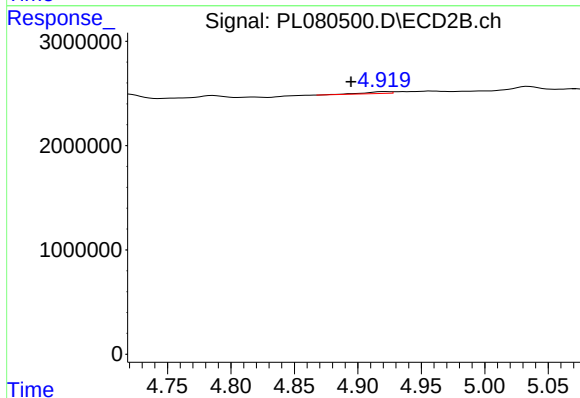
R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 463713
Conc: 0.18 ng/ml



#10 gamma-Chlordane

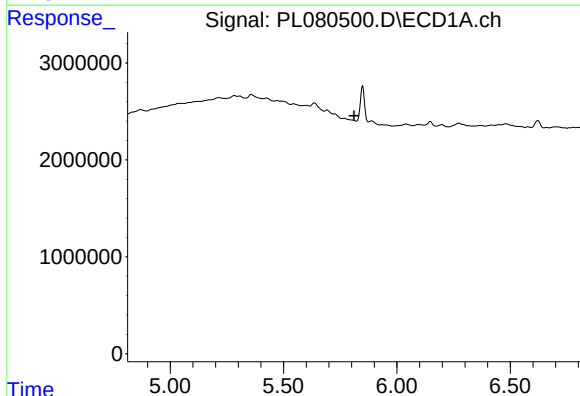
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



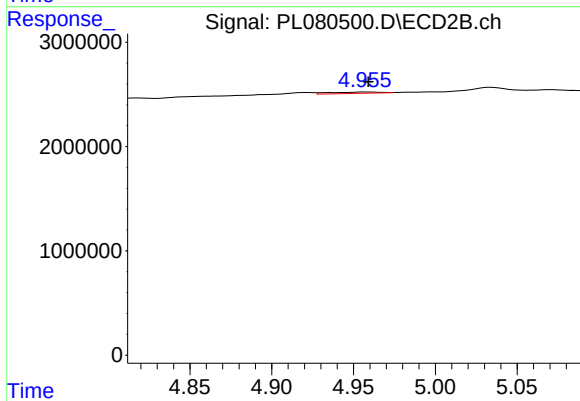
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 250973
Conc: 0.09 ng/ml



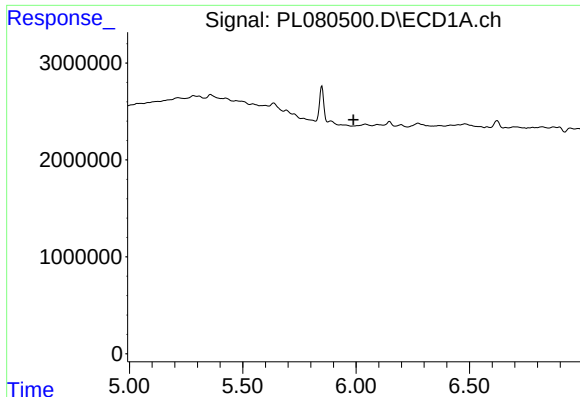
#11 alpha-Chlordane

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



#11 alpha-Chlordane

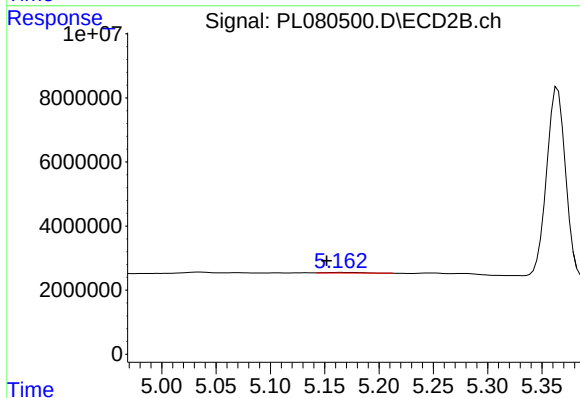
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 285783
Conc: 0.10 ng/ml



#12 4,4'-DDE

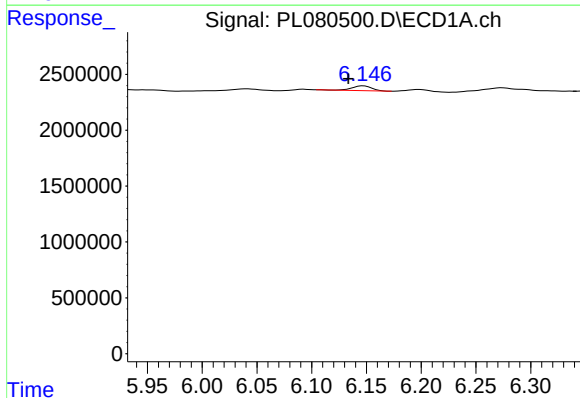
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



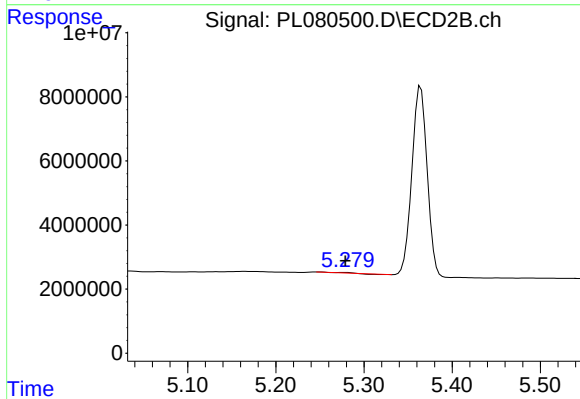
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.012 min
Response: 471803
Conc: 0.20 ng/ml



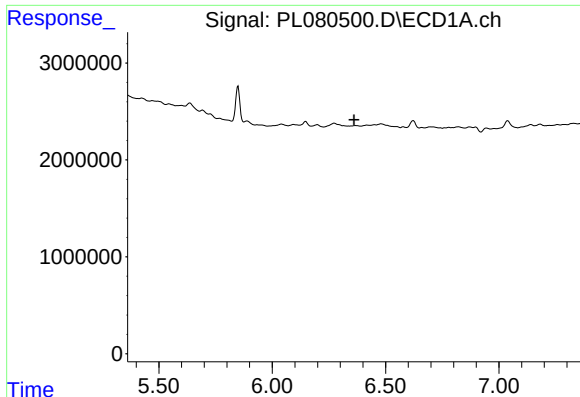
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 544378
Conc: 0.23 ng/ml



#13 Dieldrin

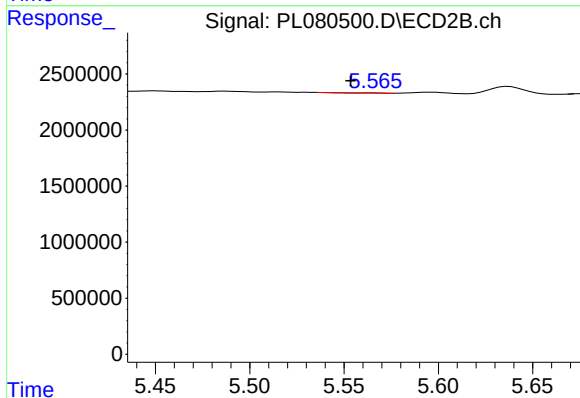
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 14981
Conc: 0.01 ng/ml



#14 Endrin

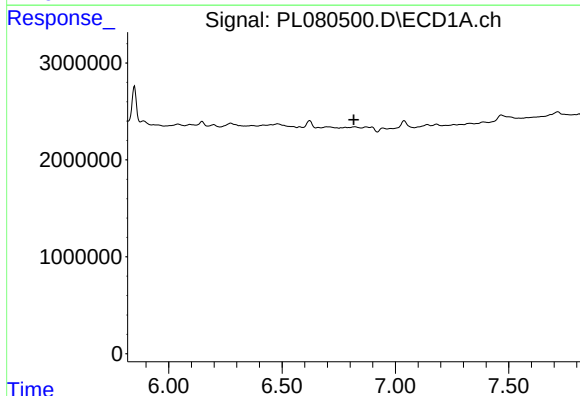
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



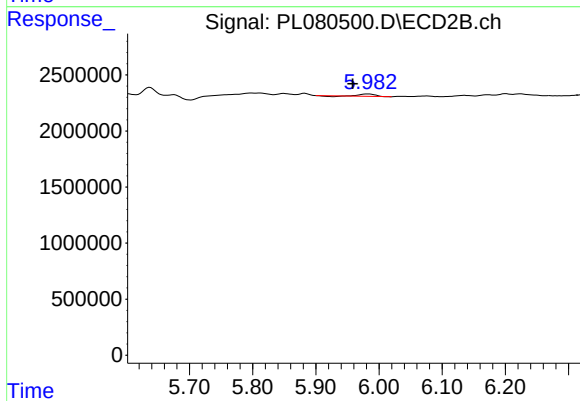
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 6598
Conc: 0.00 ng/ml



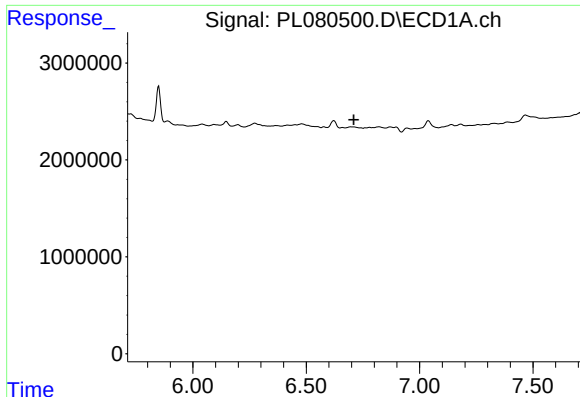
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

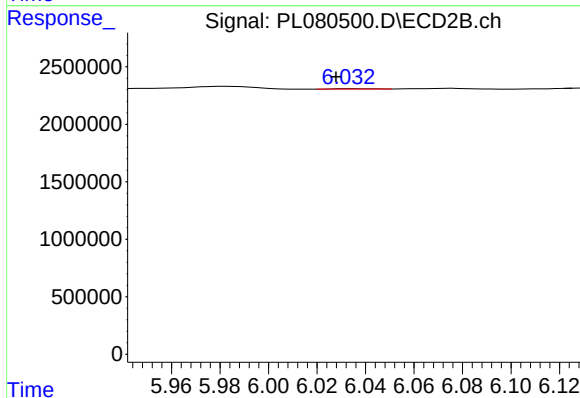
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 276291
Conc: 0.13 ng/ml



#18 Endrin aldehyde

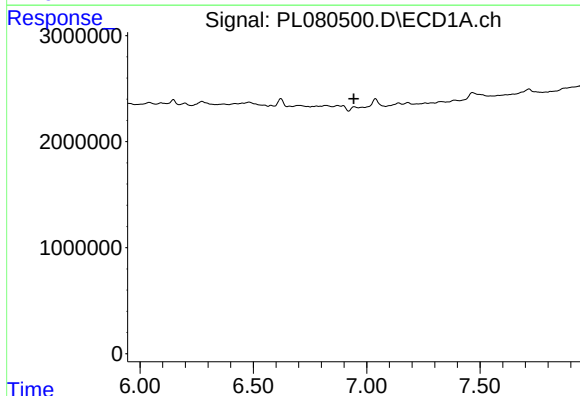
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



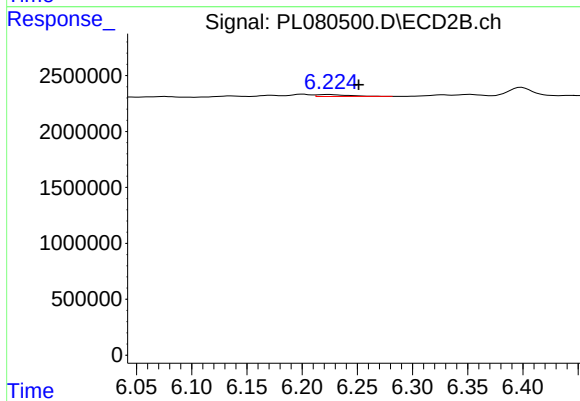
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 31389
Conc: 0.02 ng/ml



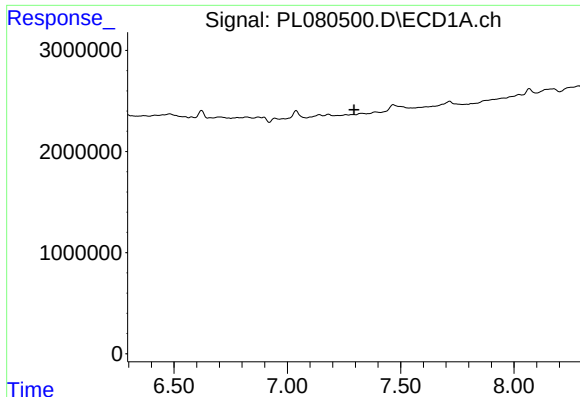
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: -44398
Conc: N.D.



#19 Endosulfan Sulfate

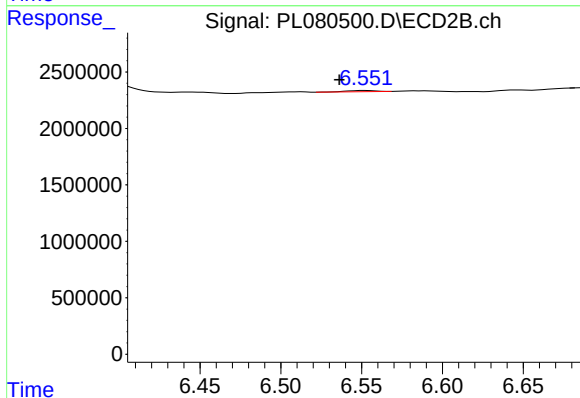
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 339167
Conc: 0.15 ng/ml



#20 Methoxychlor

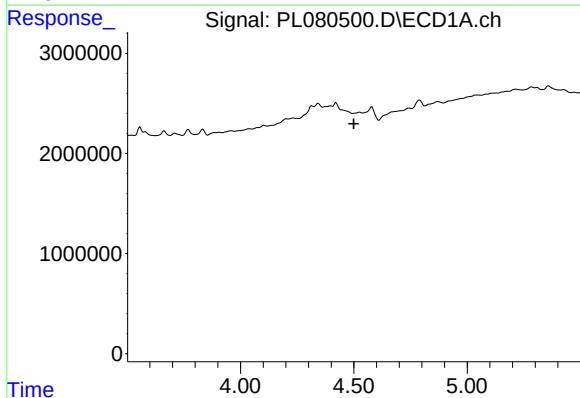
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



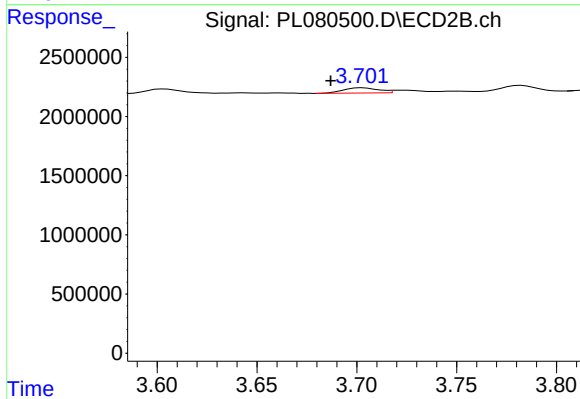
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 126349
Conc: 0.10 ng/ml



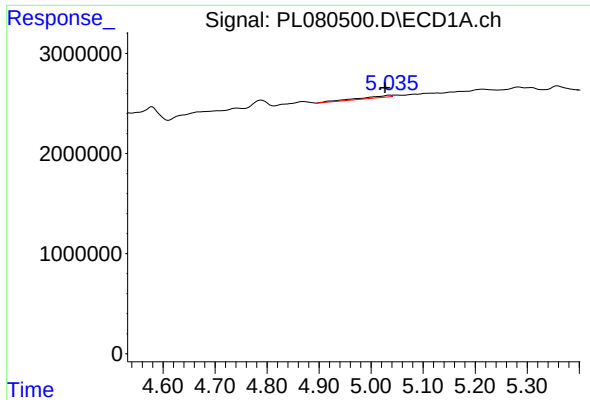
#23 Chlordane-1

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



#23 Chlordane-1

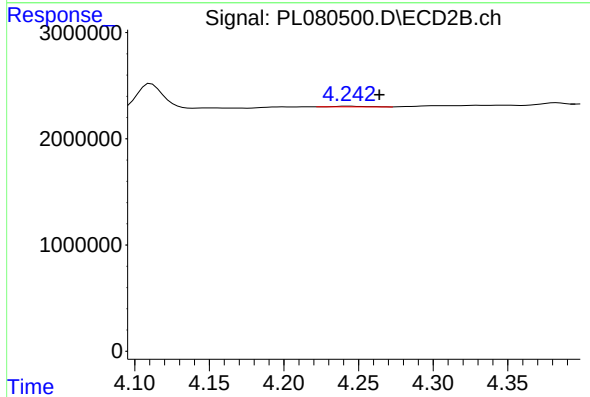
R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: 533935
Conc: 6.56 ng/ml



#24 Chlordane-2

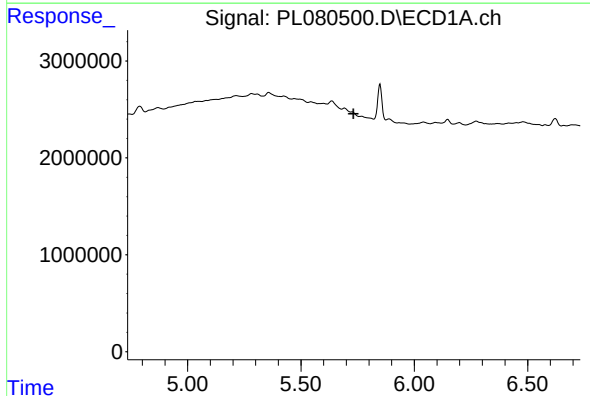
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 767356
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



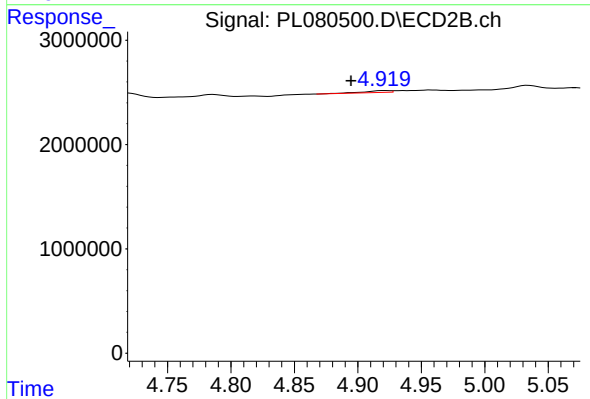
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 77681
Conc: 0.86 ng/ml



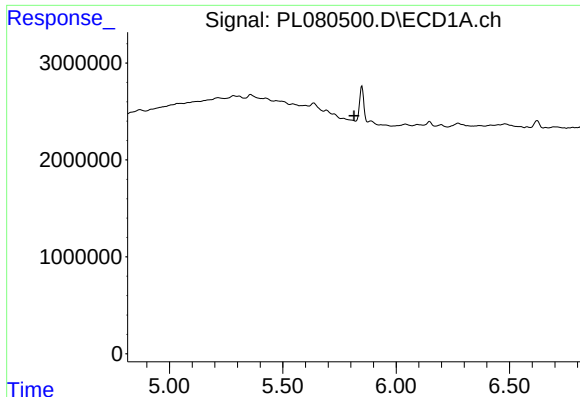
#25 Chlordane-3

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



#25 Chlordane-3

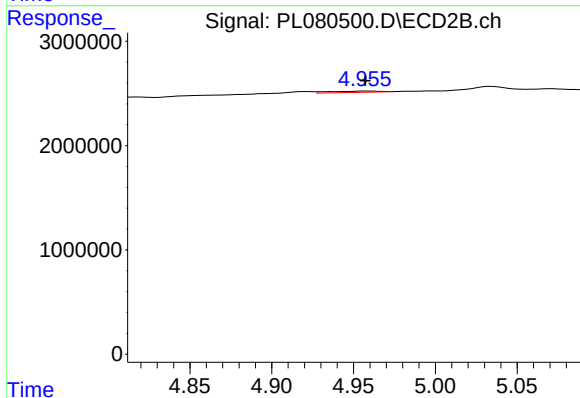
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 250973
Conc: 0.95 ng/ml



#26 Chlordane-4

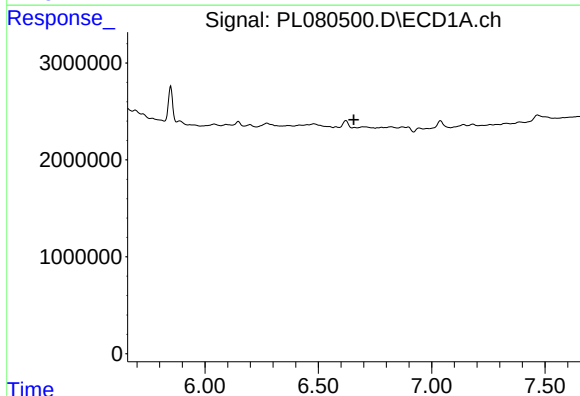
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



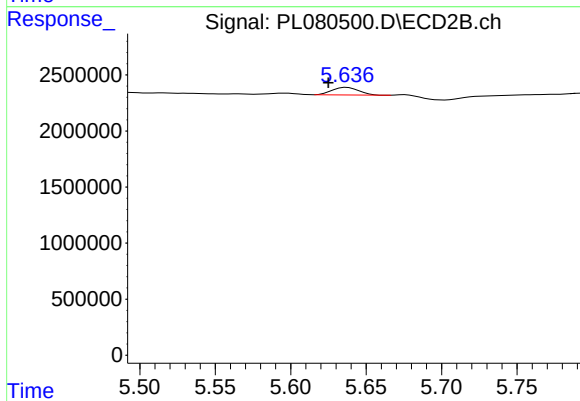
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 285783
Conc: 1.06 ng/ml



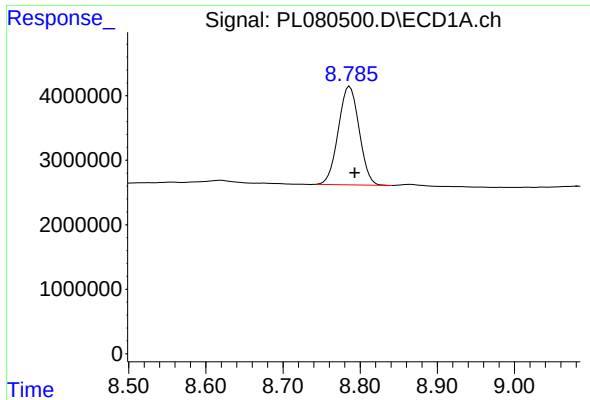
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

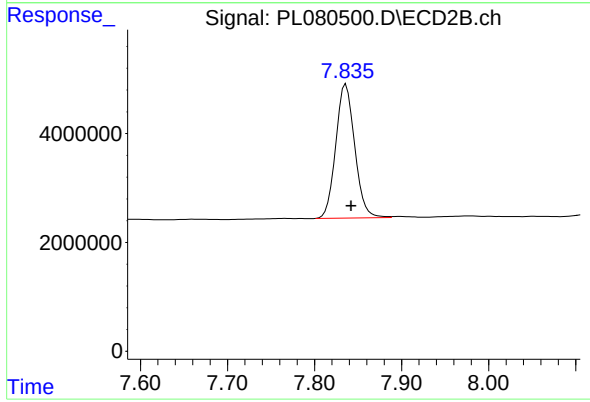
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 809164
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 28570508
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 37282049
Conc: 15.65 ng/ml