

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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	44041255	44592802	20.534	20.302
28)	SA Decachlor...	8.788	7.837	37174445	50685572	21.233	21.274
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	358661	N.D.	0.113 #
3)	MA gamma-BHC...	0.000	3.546f	0	340418	N.D.	0.114 #
4)	MA Heptachlor	4.711	3.881f	269662	122569	0.091	0.039 #
5)	MB Aldrin	0.000	4.154	0	2002674	N.D.	0.679 #
6)	B beta-BHC	4.348f	3.826	457891	349841	0.335	0.262
7)	B delta-BHC	4.553f	4.045	1124785	207639	0.389	0.072 #
8)	B Heptachlo...	5.474	4.655	6444253	-17947	2.491	N.D. #
9)	A Endosulfan I	5.849	0.000	524596	0	0.222	N.D. #
10)	B gamma-Chl...	0.000	4.879f	0	70609	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.968	0	1509362	N.D.	0.527 #
12)	B 4,4'-DDE	0.000	5.153	0	78931	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.280	0	1523557	N.D.	0.563 #
14)	MA Endrin	6.367	5.569	6044992	343370	2.795	0.148 #
15)	B Endosulfa...	6.559f	0.000	509915	0	0.222	N.D. #
16)	A 4,4'-DDD	6.475f	0.000	306047	0	0.167	N.D. #
17)	MA 4,4'-DDT	0.000	5.961	0	67572	N.D.	0.032 #
18)	B Endrin al...	0.000	6.001f	0	46922	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.238	0	311994	N.D.	0.134 #
20)	A Methoxychlor	0.000	6.534	0	76348	N.D.	0.063 #
23)	Chlordane-1	0.000	3.694	0	208485	N.D.	2.560 #
25)	Chlordane-3	0.000	4.879f	0	70609	N.D.	0.268 #
26)	Chlordane-4	0.000	4.968	0	1509362	N.D.	5.605 #
27)	Chlordane-5	0.000	5.603f	0	32193	N.D.	0.452 #

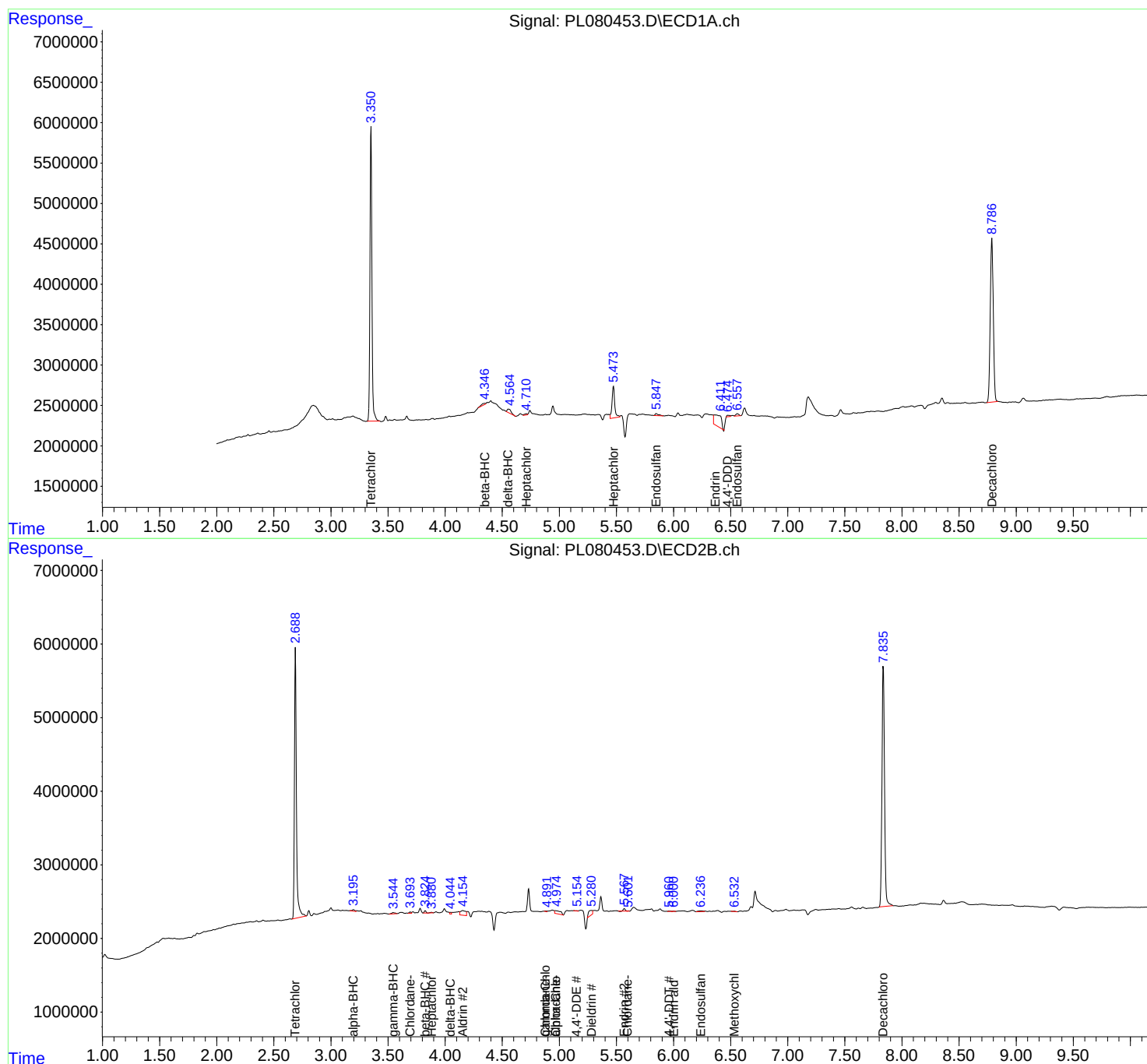
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

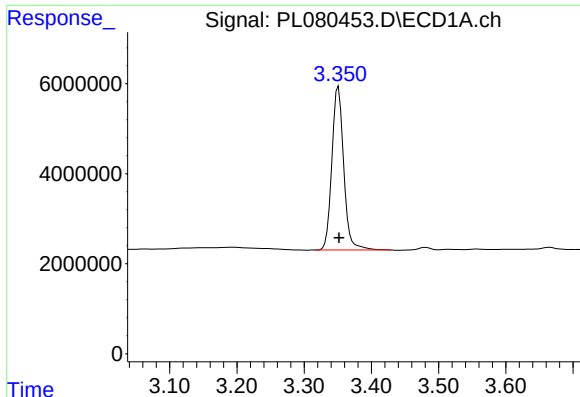
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

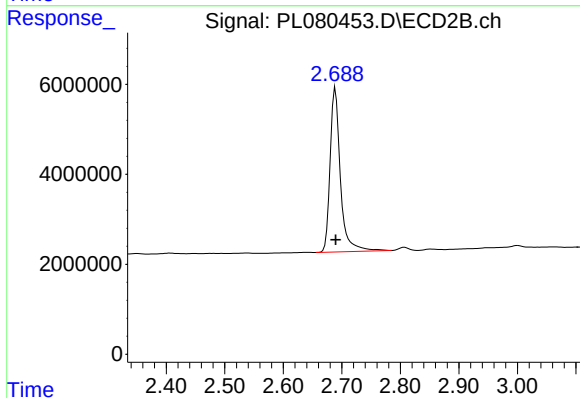




#1 Tetrachloro-m-xylene

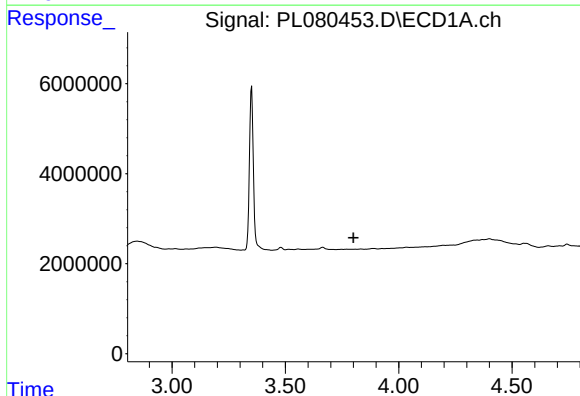
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 44041255
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



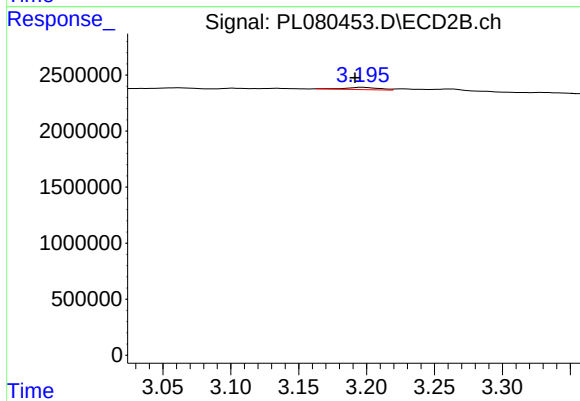
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44592802
Conc: 20.30 ng/ml



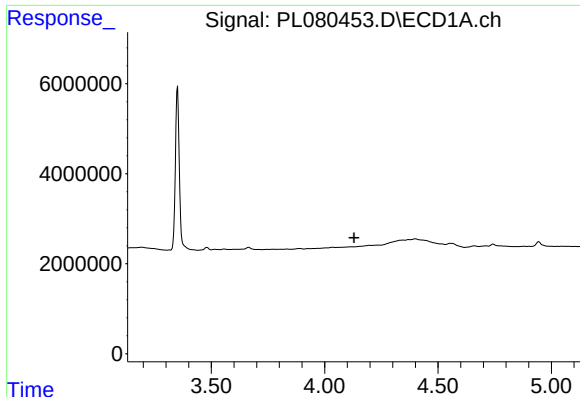
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

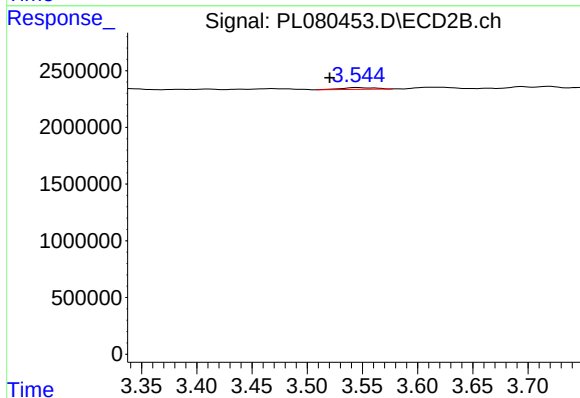
R.T.: 3.197 min
Delta R.T.: 0.005 min
Response: 358661
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

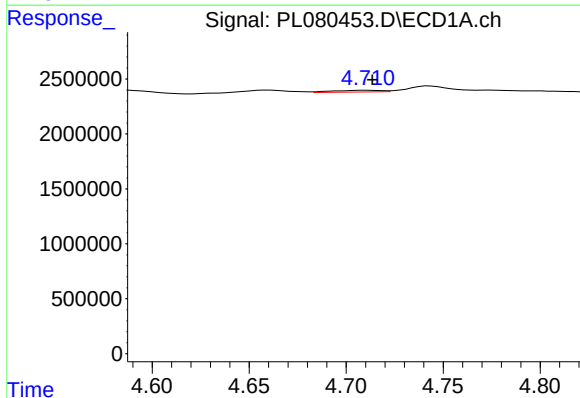
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



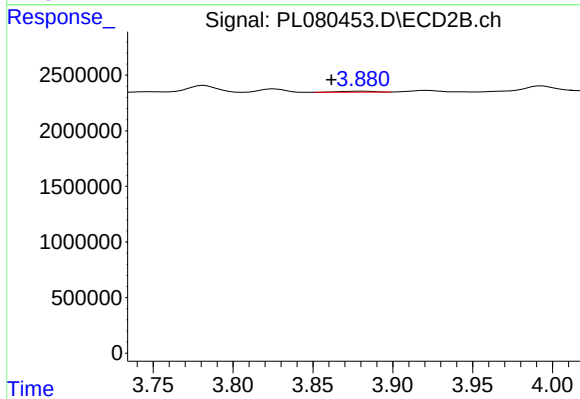
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.025 min
Response: 340418
Conc: 0.11 ng/ml



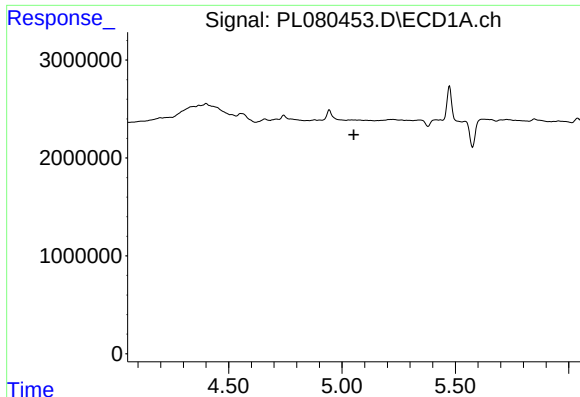
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 269662
Conc: 0.09 ng/ml



#4 Heptachlor

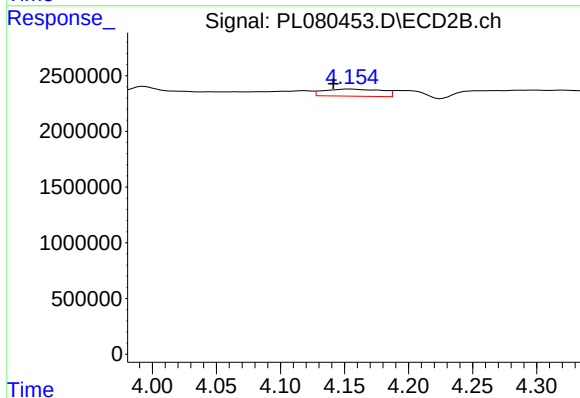
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 122569
Conc: 0.04 ng/ml



#5 Aldrin

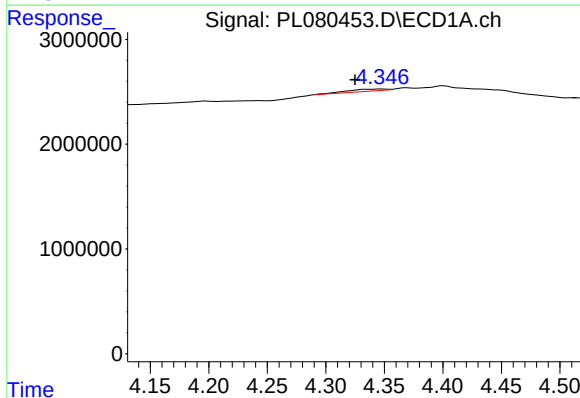
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



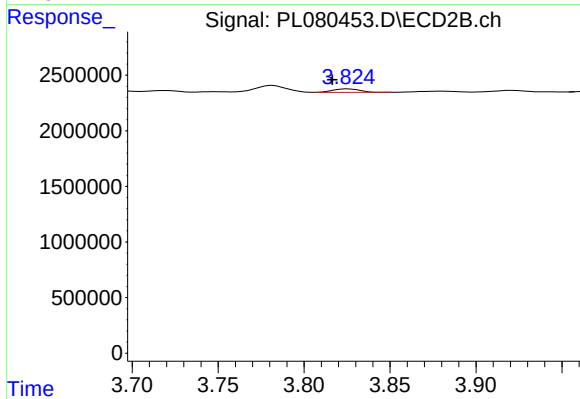
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 2002674
Conc: 0.68 ng/ml



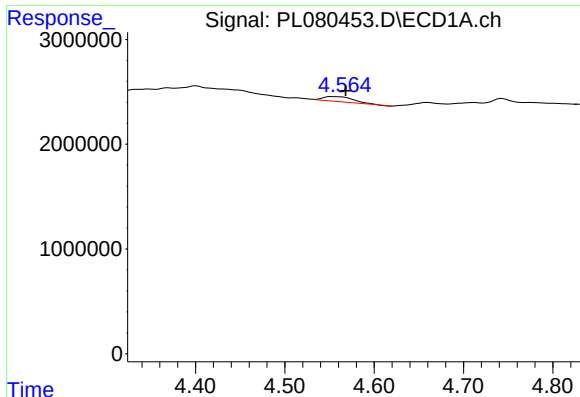
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.022 min
Response: 457891
Conc: 0.34 ng/ml



#6 beta-BHC

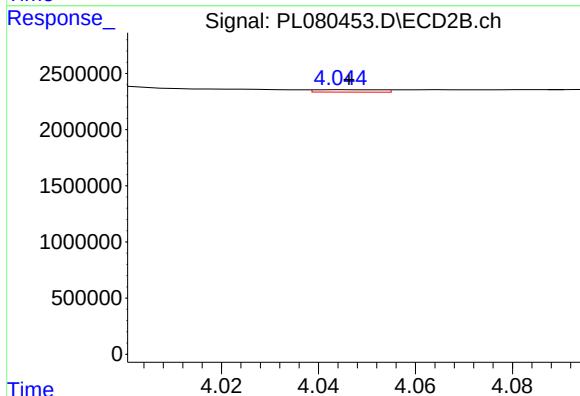
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 349841
Conc: 0.26 ng/ml



#7 delta-BHC

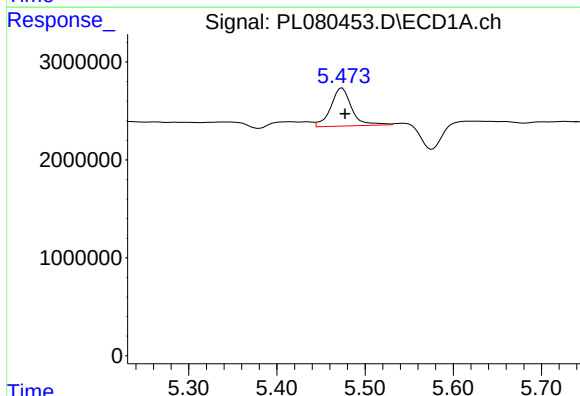
R.T.: 4.553 min
Delta R.T.: -0.016 min
Response: 1124785
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



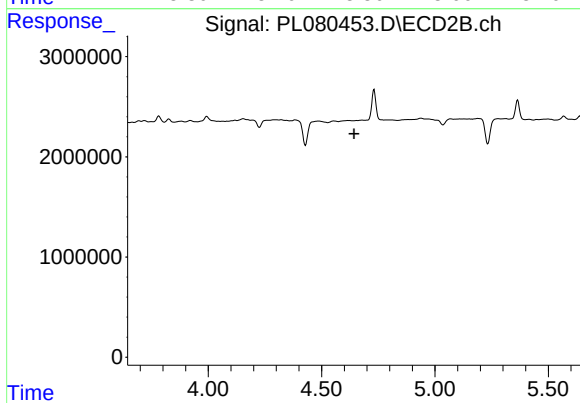
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 207639
Conc: 0.07 ng/ml



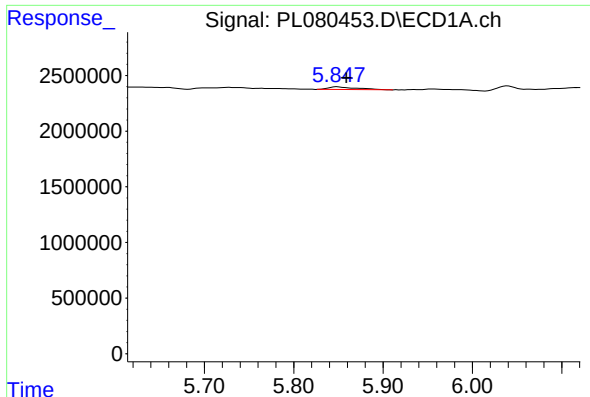
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 6444253
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

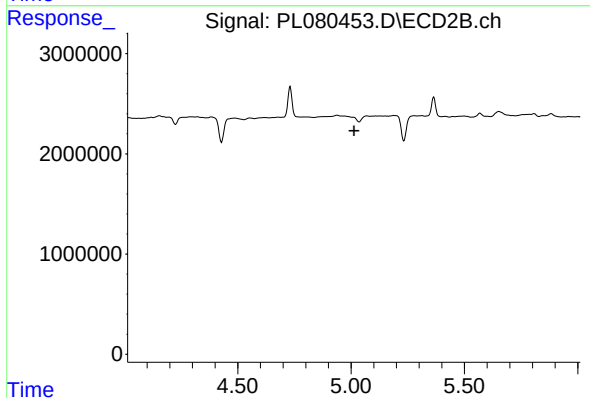
R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: -17947
Conc: N.D.



#9 Endosulfan I

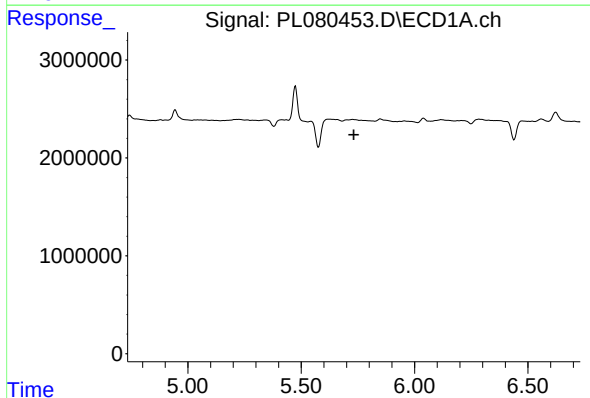
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 524596
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



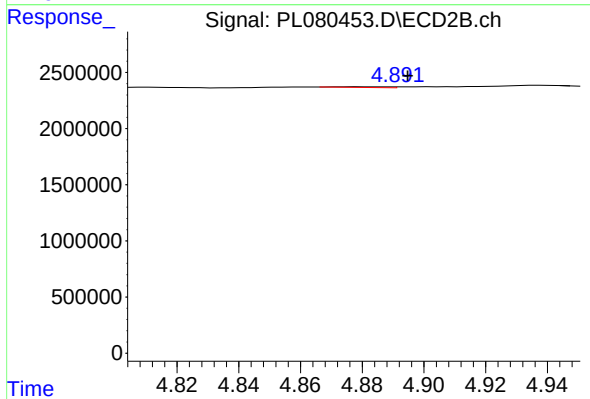
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



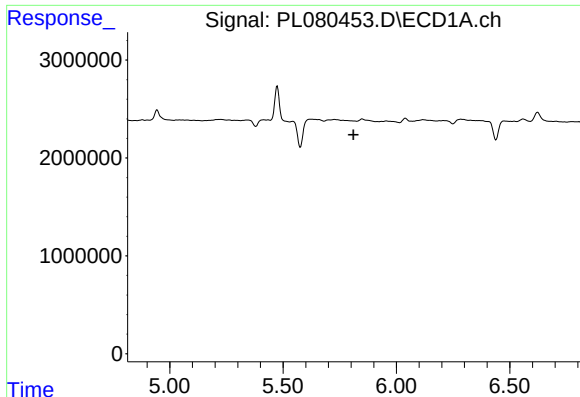
#10 gamma-Chlordane

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



#10 gamma-Chlordane

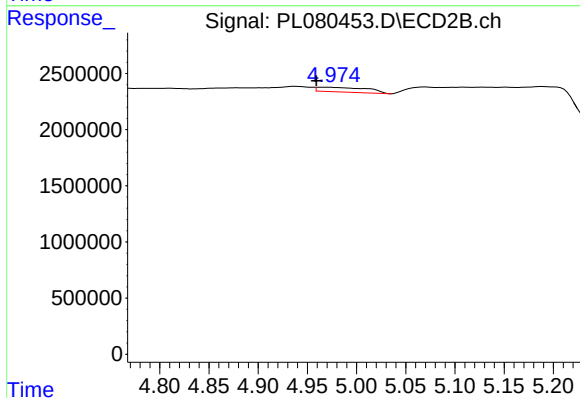
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 70609
Conc: 0.02 ng/ml



#11 alpha-Chlordane

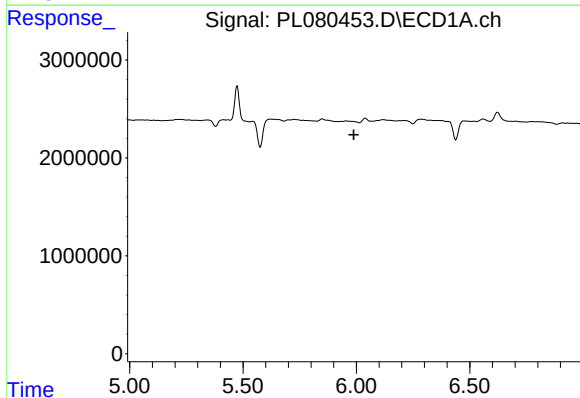
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



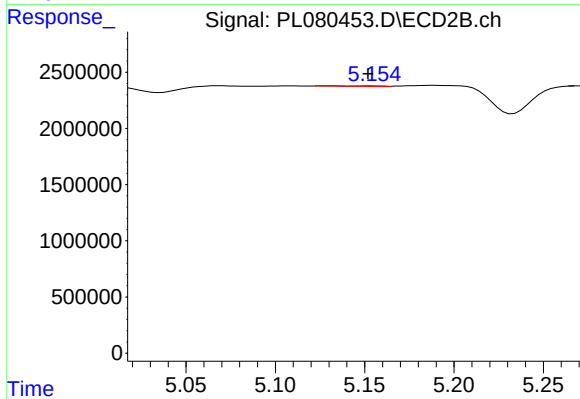
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 1509362
Conc: 0.53 ng/ml



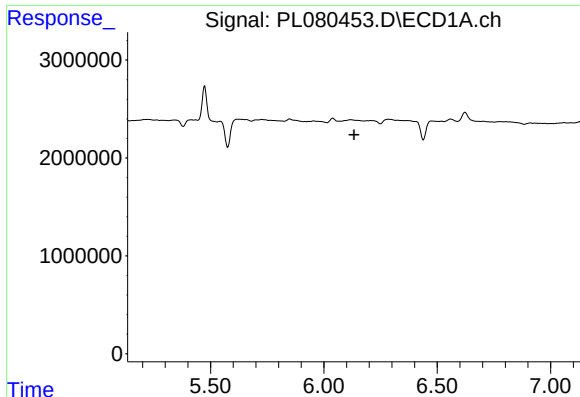
#12 4,4'-DDE

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



#12 4,4'-DDE

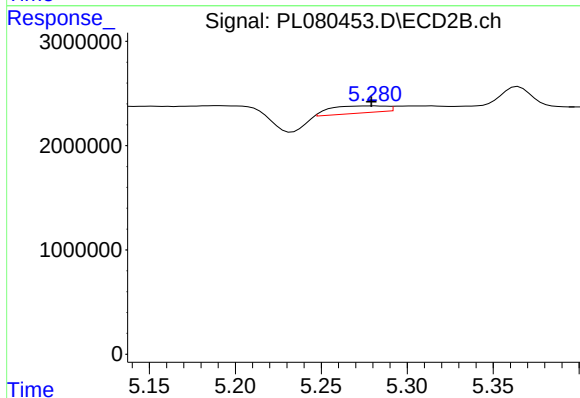
R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 78931
Conc: 0.03 ng/ml



#13 Dieldrin

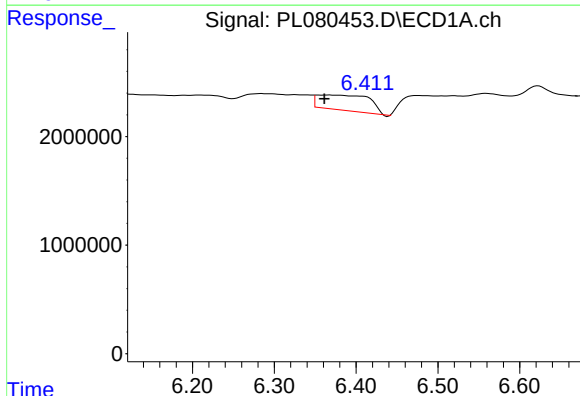
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



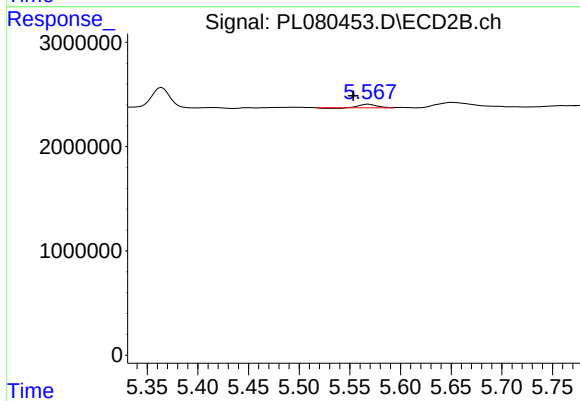
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 1523557
Conc: 0.56 ng/ml



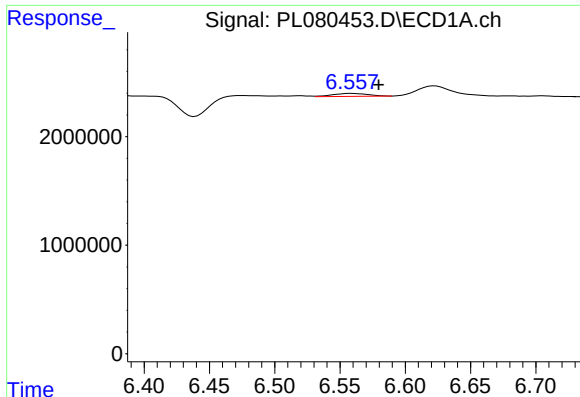
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 6044992
Conc: 2.80 ng/ml



#14 Endrin

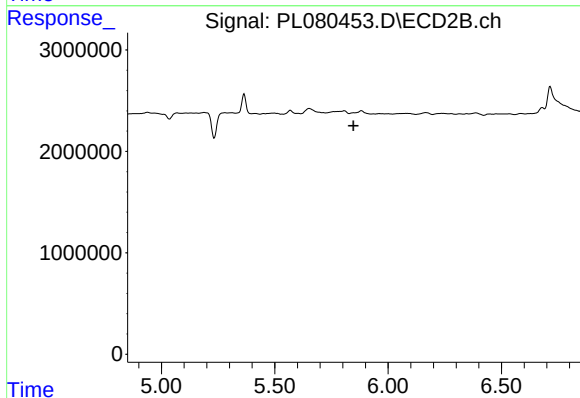
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 343370
Conc: 0.15 ng/ml



#15 Endosulfan II

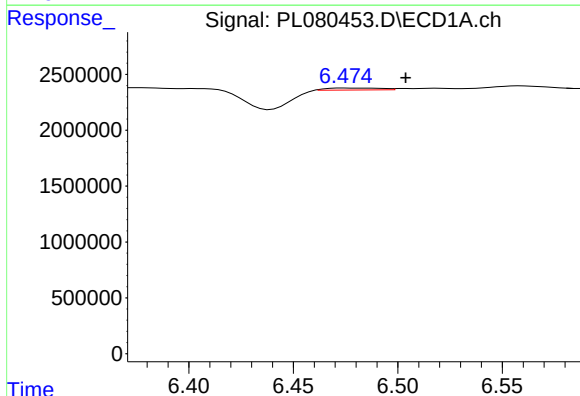
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 509915
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



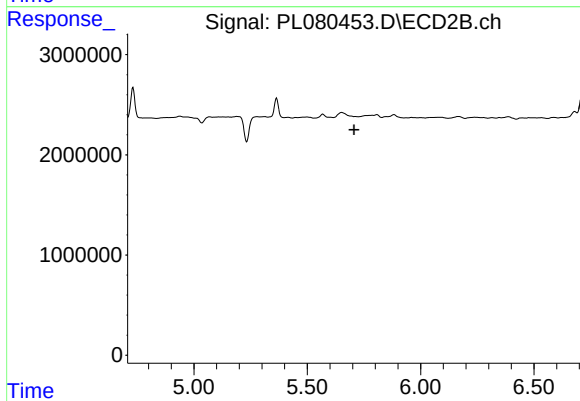
#15 Endosulfan II

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



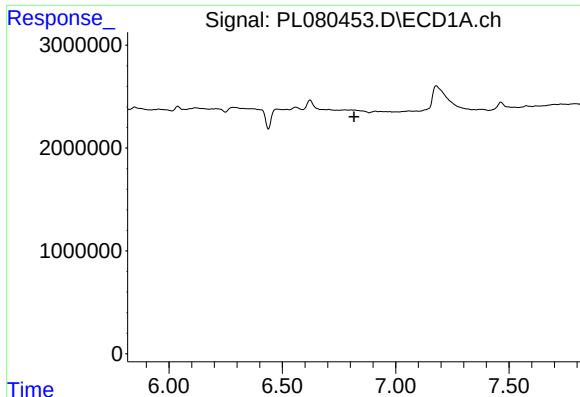
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.029 min
Response: 306047
Conc: 0.17 ng/ml



#16 4,4'-DDD

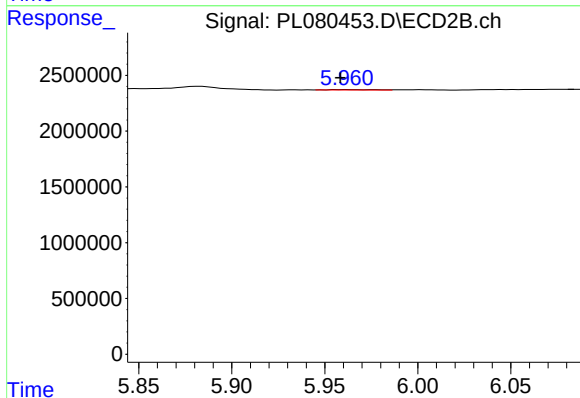
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

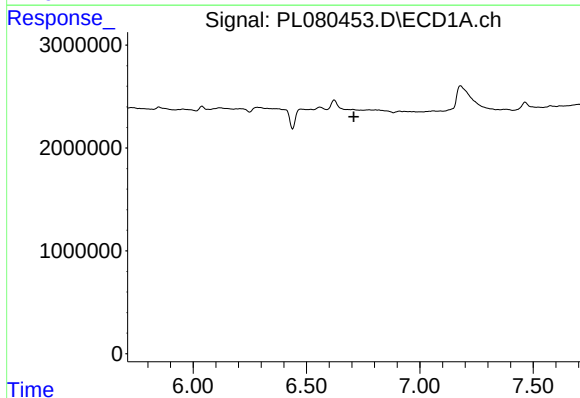
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



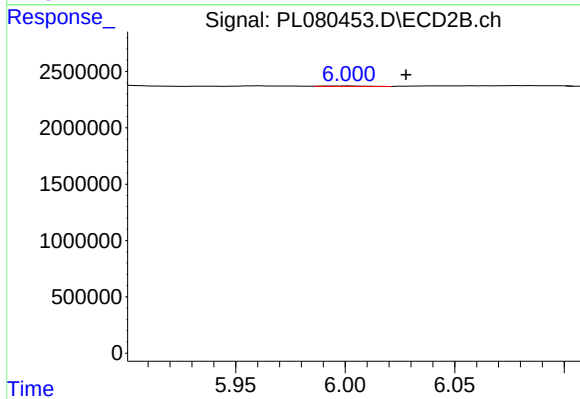
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 67572
Conc: 0.03 ng/ml



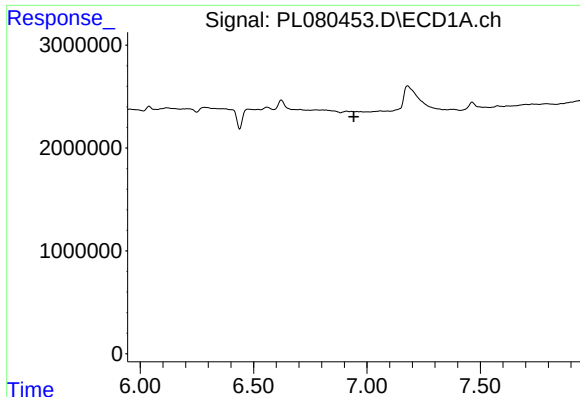
#18 Endrin aldehyde

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



#18 Endrin aldehyde

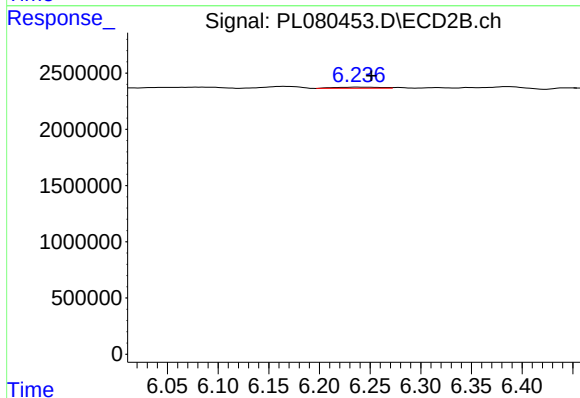
R.T.: 6.001 min
Delta R.T.: -0.027 min
Response: 46922
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

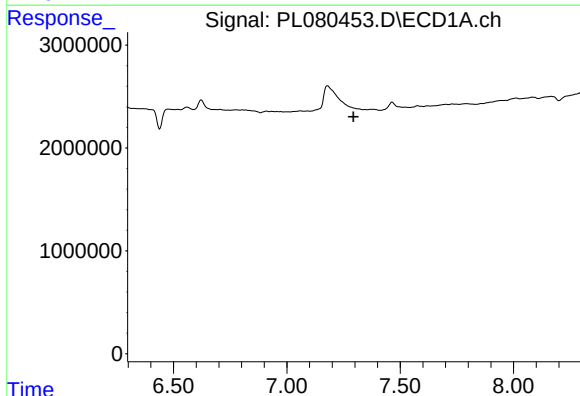
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



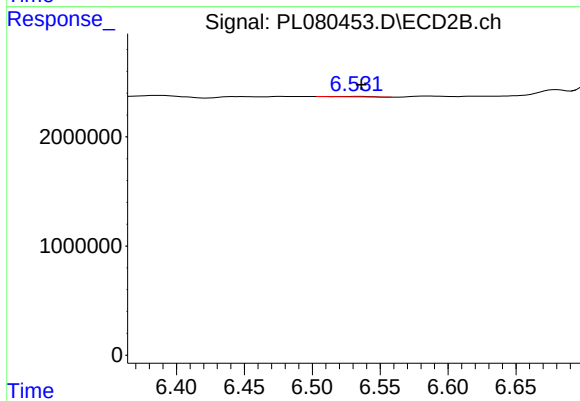
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 311994
Conc: 0.13 ng/ml



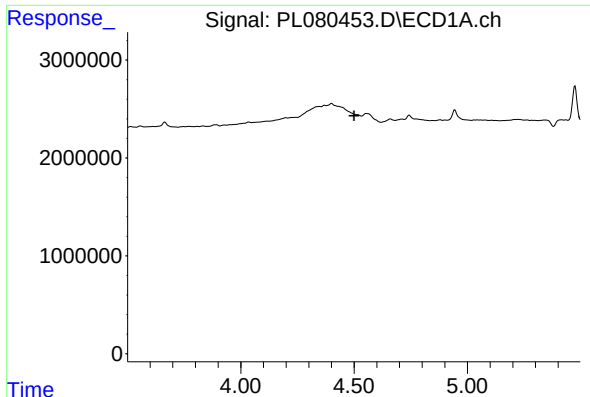
#20 Methoxychlor

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



#20 Methoxychlor

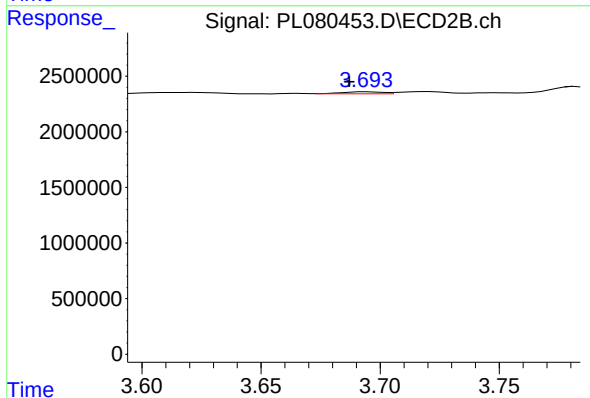
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 76348
Conc: 0.06 ng/ml



#23 Chlordane-1

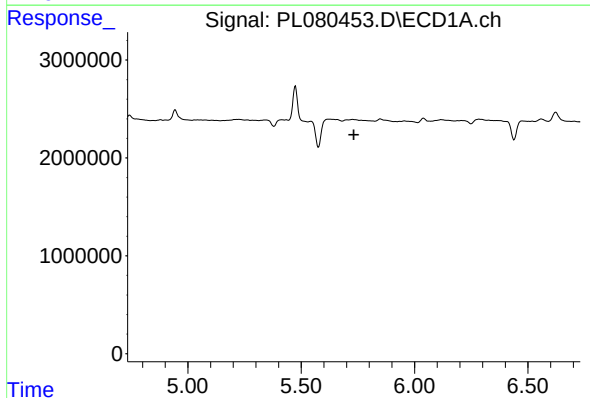
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



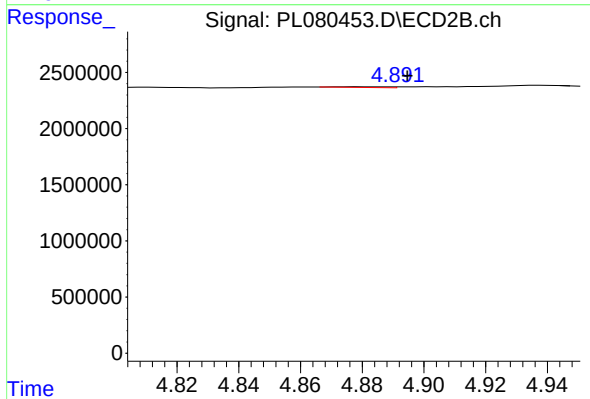
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 208485
Conc: 2.56 ng/ml



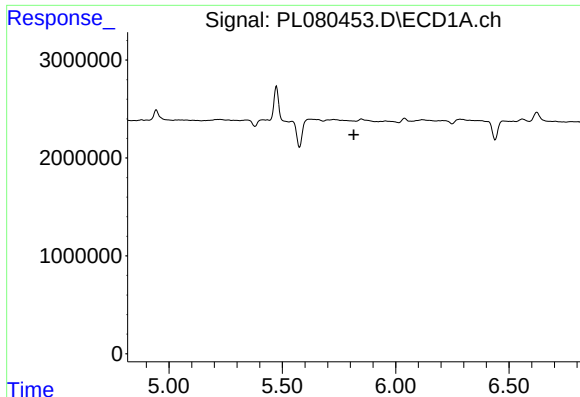
#25 Chlordane-3

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



#25 Chlordane-3

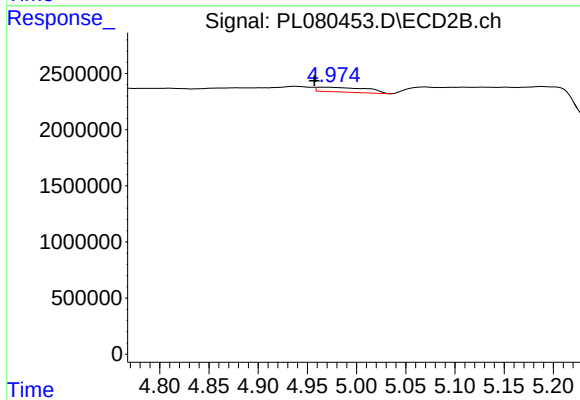
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 70609
Conc: 0.27 ng/ml



#26 Chlordane-4

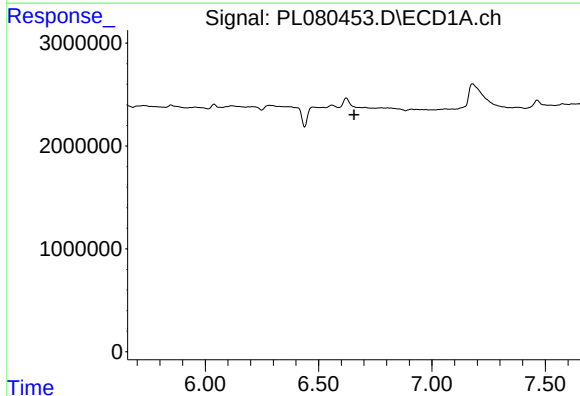
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



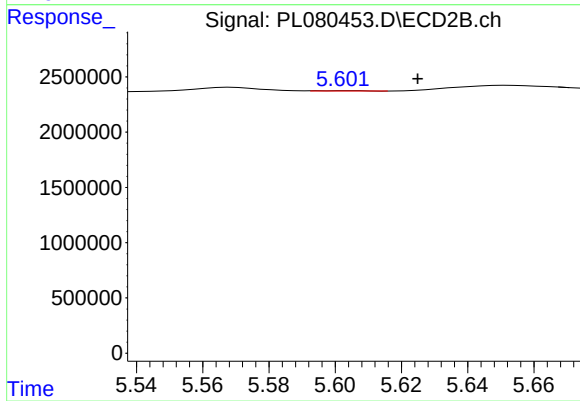
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 1509362
Conc: 5.60 ng/ml



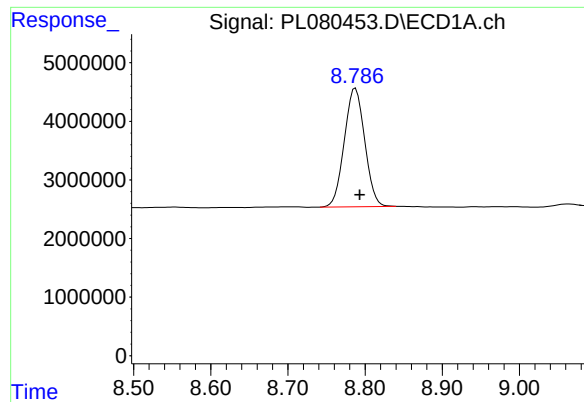
#27 Chlordane-5

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



#27 Chlordane-5

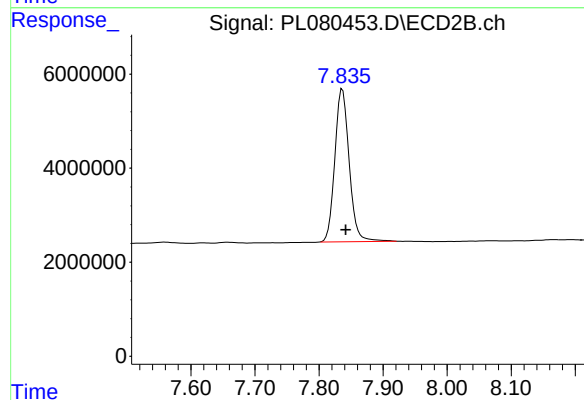
R.T.: 5.603 min
Delta R.T.: -0.022 min
Response: 32193
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 37174445
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 50685572
Conc: 21.27 ng/ml