

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:29
 Operator : AR\AJ
 Sample : 01233-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:24:00 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	37267955	38791947	17.376	17.661
28)	SA Decachlor...	8.788	7.838	24718368	33618842	14.119	14.111
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	60618	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.525	0	6168214	N.D.	2.065 #
4)	MA Heptachlor	4.695f	3.883f	105238	238995	0.036	0.075 #
5)	MB Aldrin	5.033f	4.114f	786157	7381425	0.287	2.503 #
6)	B beta-BHC	4.312	3.823	1520440	131516	1.114	0.099 #
7)	B delta-BHC	4.568	4.045	1919423	30805	0.663	0.011 #
8)	B Heptachlo...	0.000	4.627f	0	124578	N.D.	0.045 #
9)	A Endosulfan I	0.000	5.002	0	465863	N.D.	0.179 #
10)	B gamma-Chl...	0.000	4.875f	0	17936	N.D.	0.006 #
11)	B alpha-Chl...	0.000	4.965	0	120657	N.D.	0.042 #
12)	B 4,4'-DDE	0.000	5.134f	0	35253	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.272	0	207429	N.D.	0.077 #
14)	MA Endrin	0.000	5.558	0	13964	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.956	0	170809	N.D.	0.081 #
18)	B Endrin al...	0.000	6.045f	0	71500	N.D.	0.039 #
19)	B Endosulfa...	6.956	6.264	-52100	96620	N.D.	0.042
20)	A Methoxychlor	0.000	6.537	0	16834	N.D.	0.014 #
22)	Mirex	0.000	6.950	0	11647	N.D.	0.005 #
23)	Chlordane-1	0.000	3.703f	0	835042	N.D.	10.255 #
24)	Chlordane-2	5.033	4.241f	786157	241841	8.151	2.682 #
25)	Chlordane-3	0.000	4.875f	0	17936	N.D.	0.068 #
26)	Chlordane-4	0.000	4.965	0	120657	N.D.	0.448 #
27)	Chlordane-5	0.000	5.643f	0	273284	N.D.	3.841 #

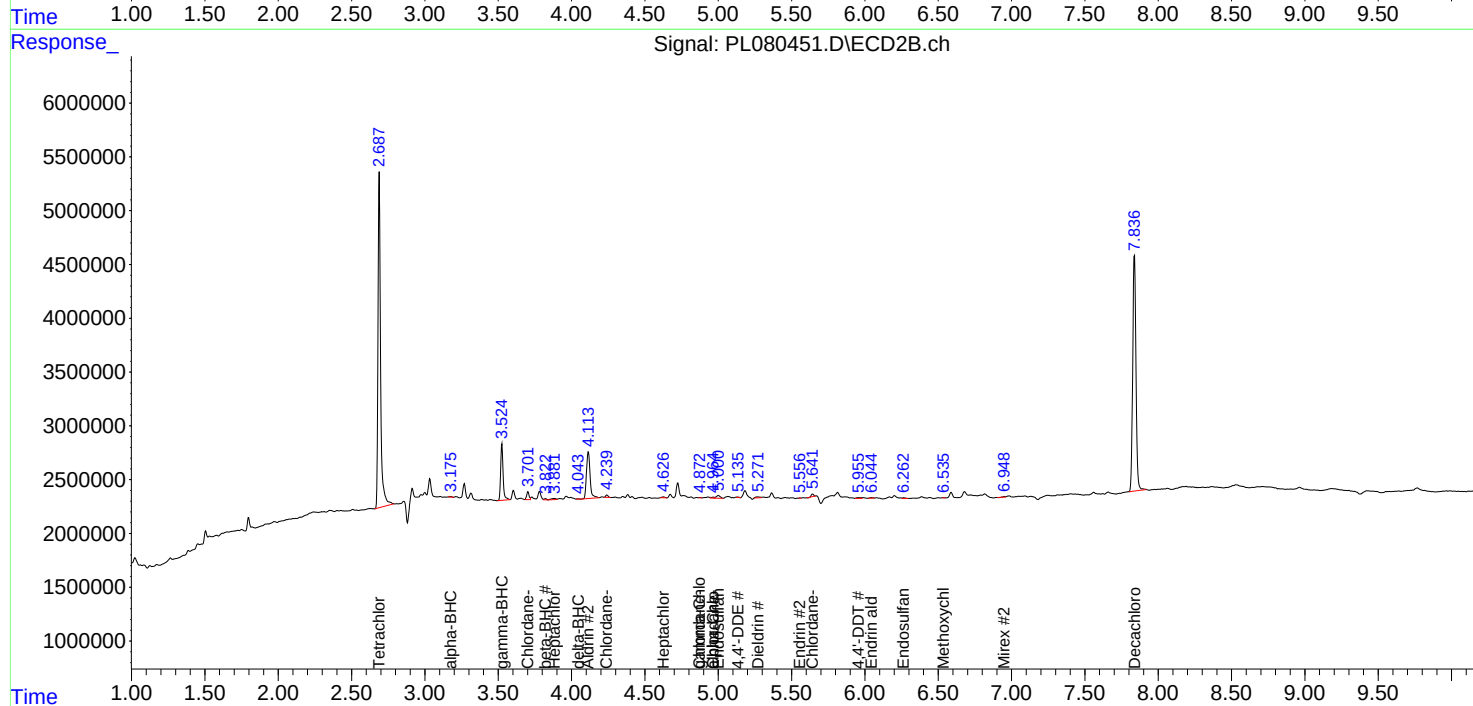
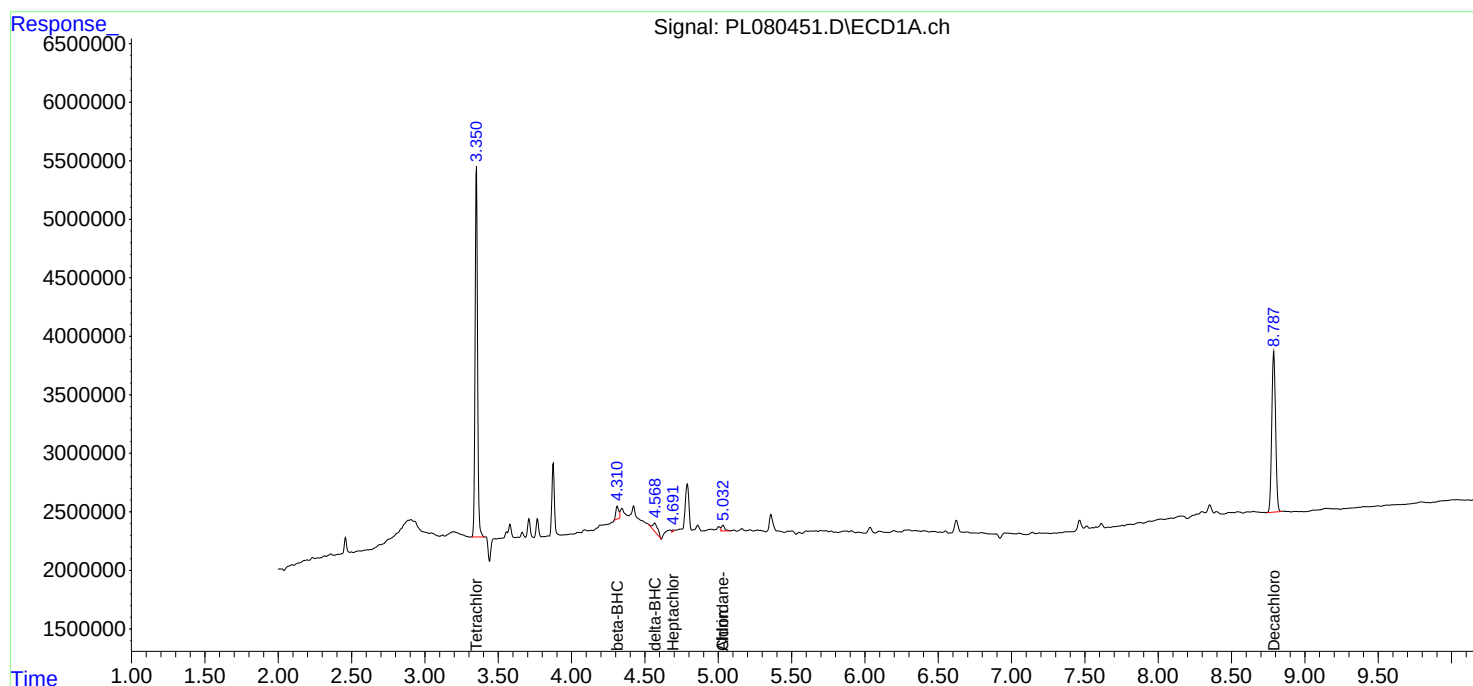
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

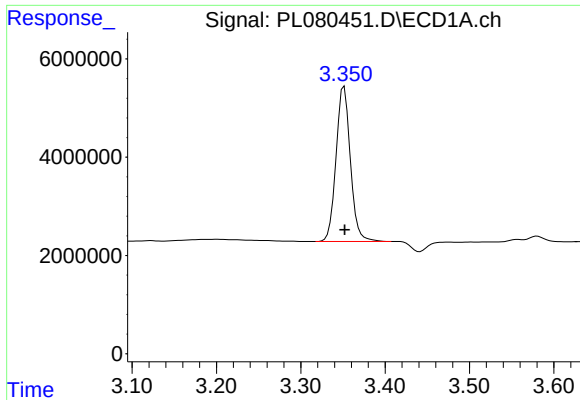
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 02:29
Operator : AR\AJ
Sample : 01233-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:24:00 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

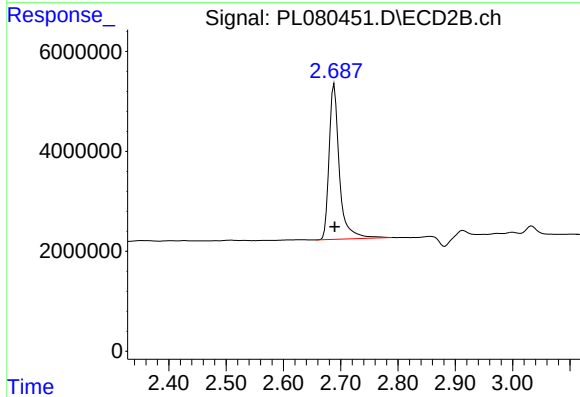




#1 Tetrachloro-m-xylene

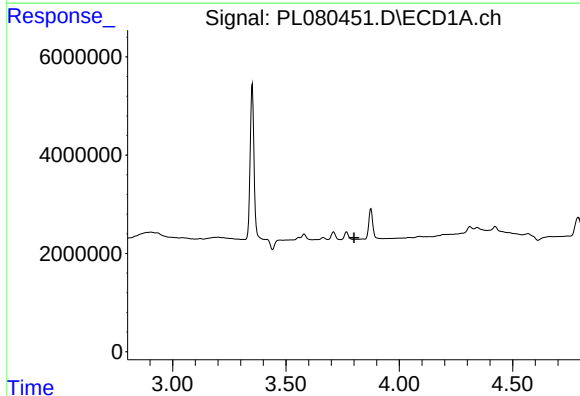
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37267955
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



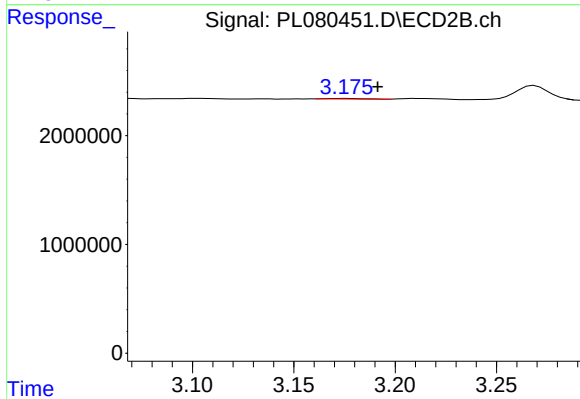
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 38791947
Conc: 17.66 ng/ml



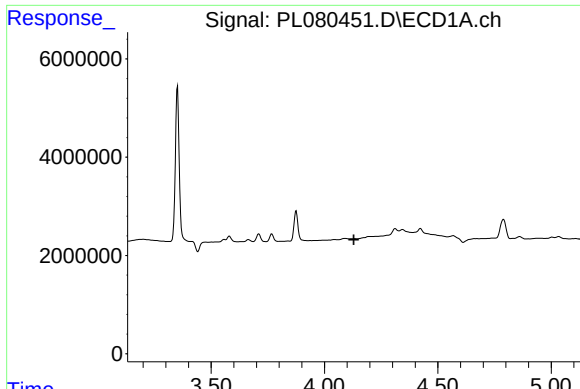
#2 alpha-BHC

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



#2 alpha-BHC

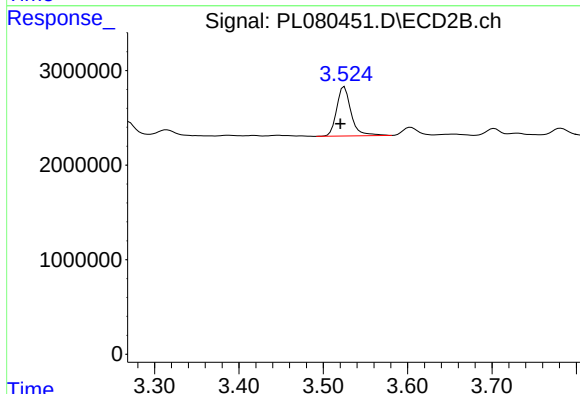
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 60618
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

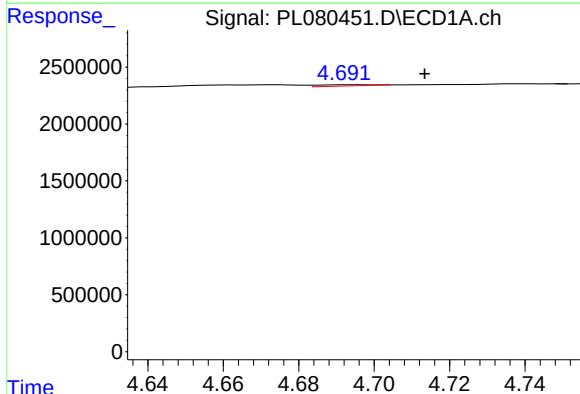
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



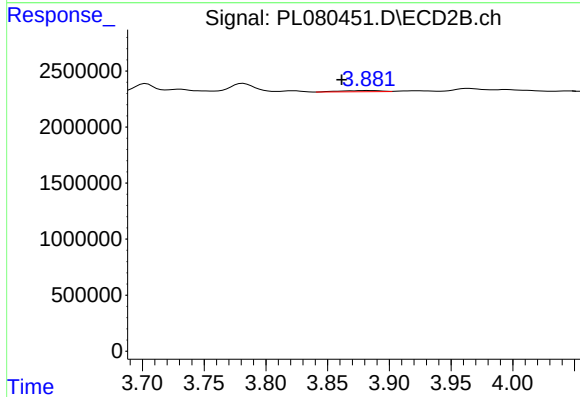
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 6168214
Conc: 2.06 ng/ml



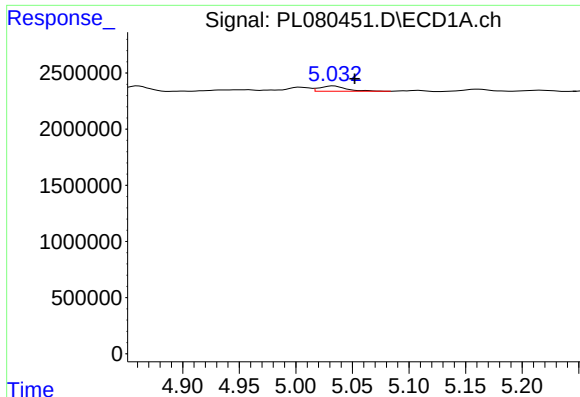
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: -0.019 min
Response: 105238
Conc: 0.04 ng/ml



#4 Heptachlor

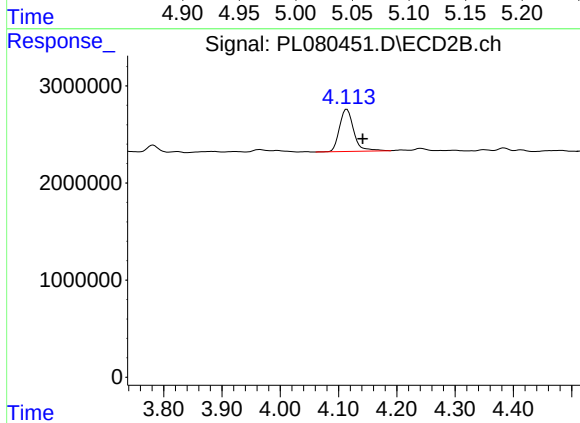
R.T.: 3.883 min
Delta R.T.: 0.021 min
Response: 238995
Conc: 0.08 ng/ml



#5 Aldrin

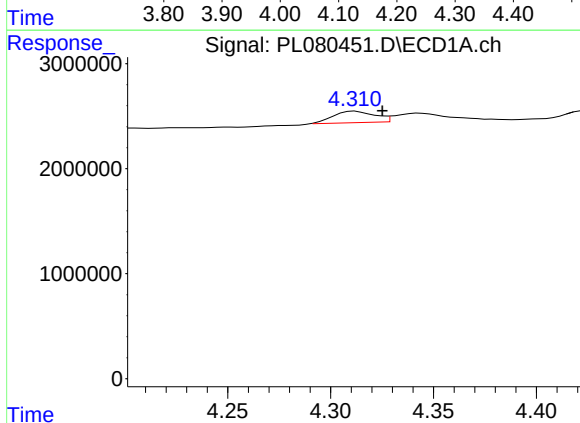
R.T.: 5.033 min
Delta R.T.: -0.019 min
Response: 786157
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



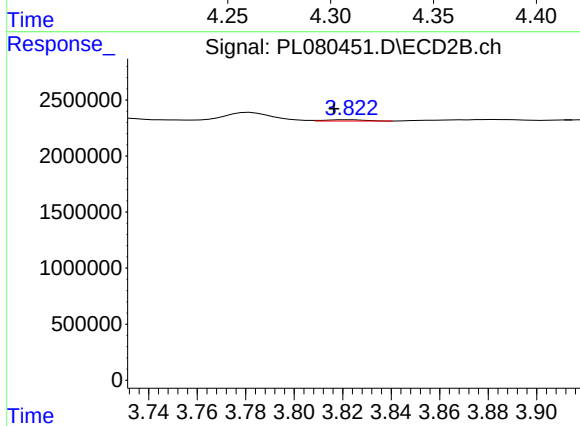
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.027 min
Response: 7381425
Conc: 2.50 ng/ml



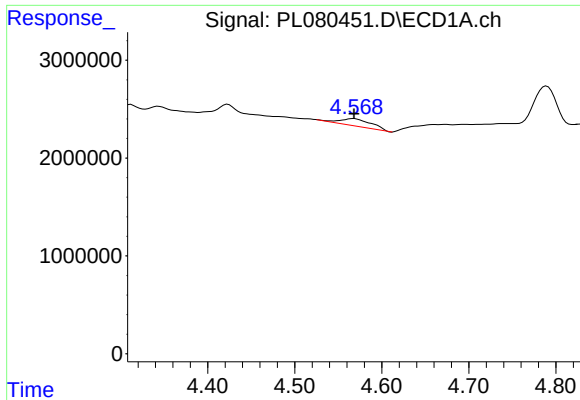
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.013 min
Response: 1520440
Conc: 1.11 ng/ml



#6 beta-BHC

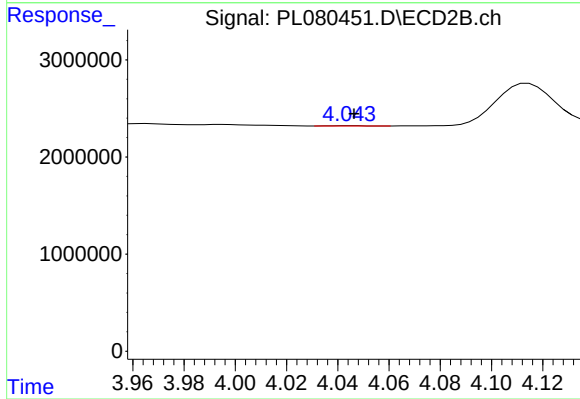
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 131516
Conc: 0.10 ng/ml



#7 delta-BHC

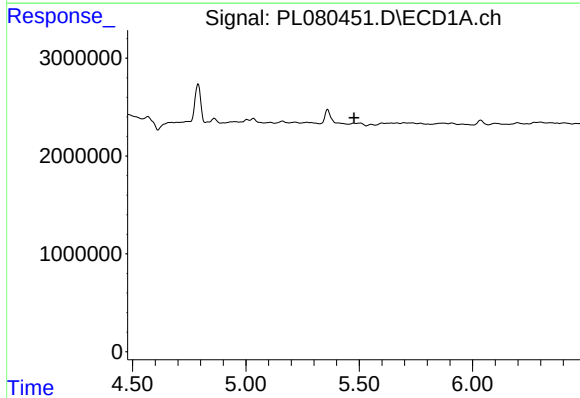
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1919423
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



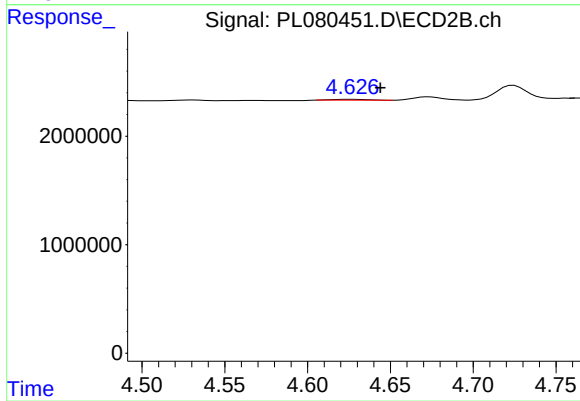
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 30805
Conc: 0.01 ng/ml



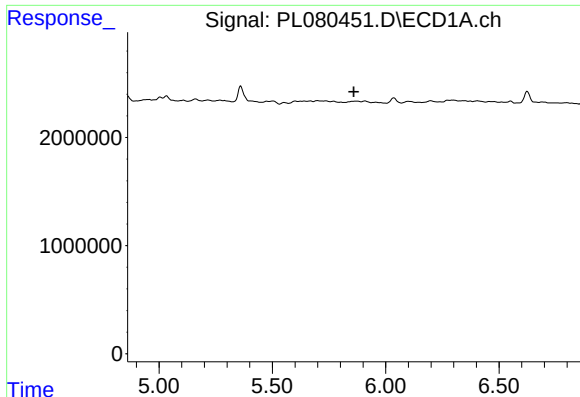
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

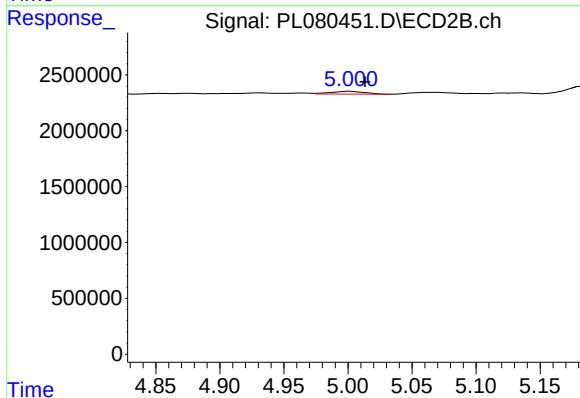
R.T.: 4.627 min
Delta R.T.: -0.017 min
Response: 124578
Conc: 0.04 ng/ml



#9 Endosulfan I

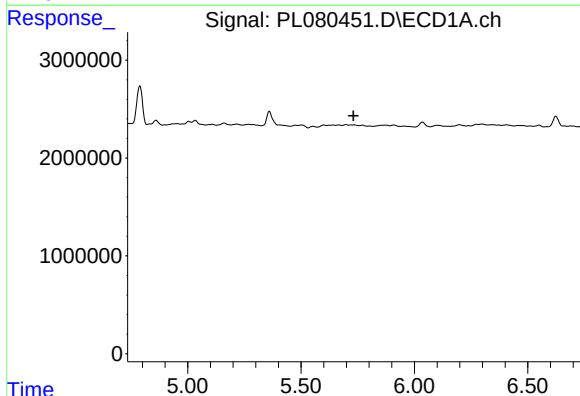
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



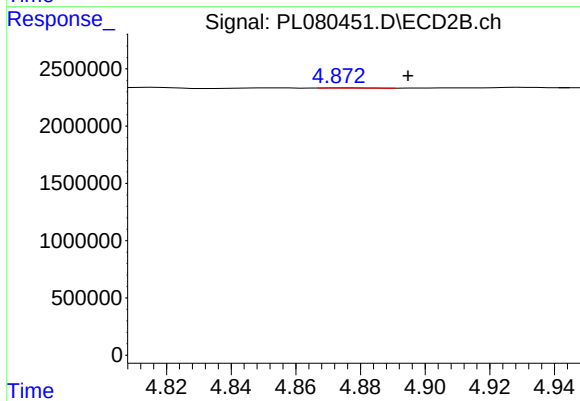
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 465863
Conc: 0.18 ng/ml



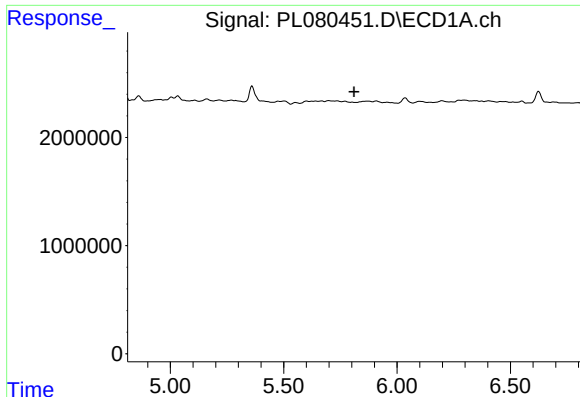
#10 gamma-Chlordane

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



#10 gamma-Chlordane

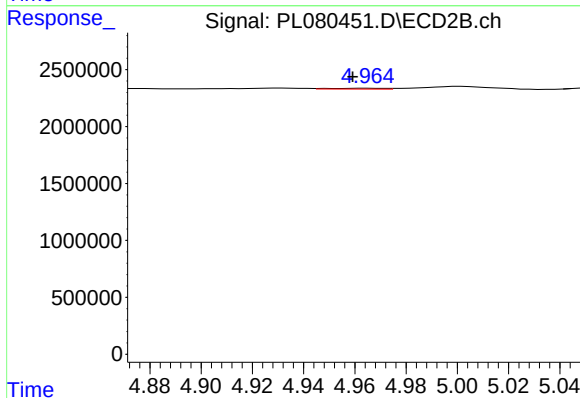
R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 17936
Conc: 0.01 ng/ml



#11 alpha-Chlordane

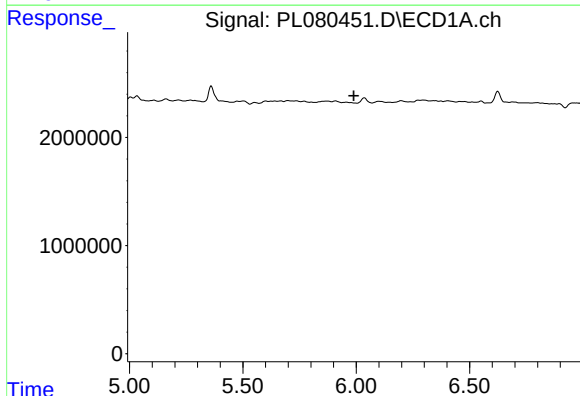
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



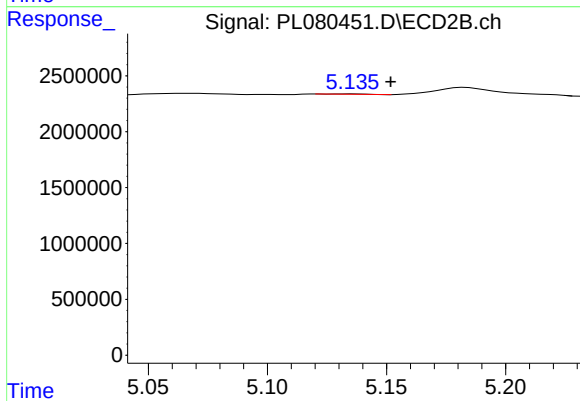
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 120657
Conc: 0.04 ng/ml



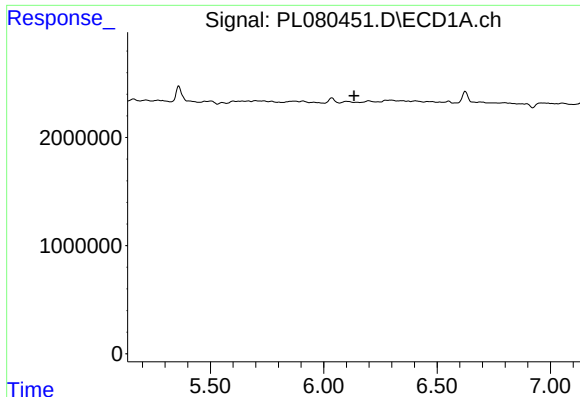
#12 4,4'-DDE

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



#12 4,4'-DDE

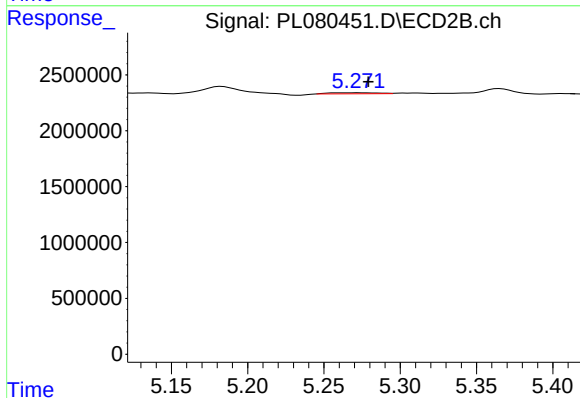
R.T.: 5.134 min
Delta R.T.: -0.018 min
Response: 35253
Conc: 0.01 ng/ml



#13 Dieldrin

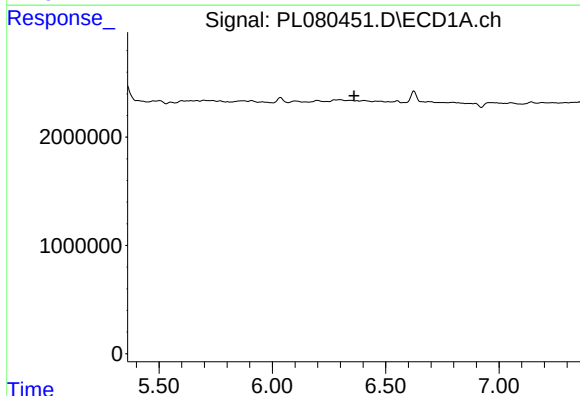
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



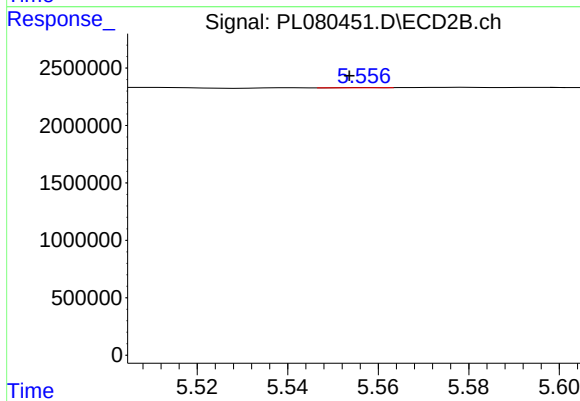
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 207429
Conc: 0.08 ng/ml



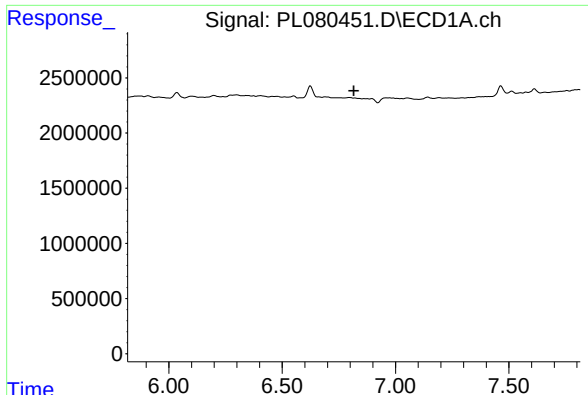
#14 Endrin

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



#14 Endrin

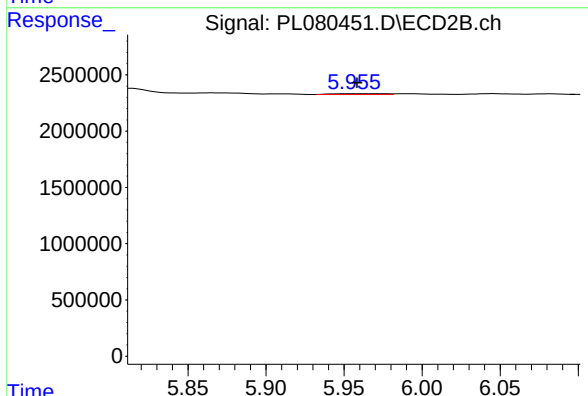
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 13964
Conc: 0.01 ng/ml



#17 4,4'-DDT

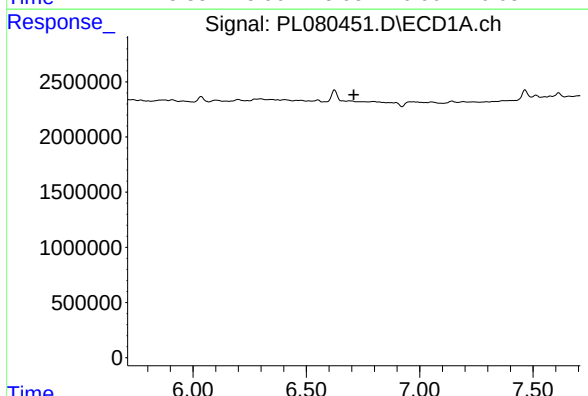
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



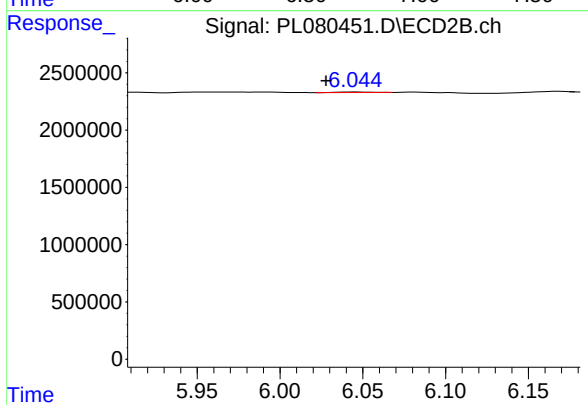
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 170809
Conc: 0.08 ng/ml



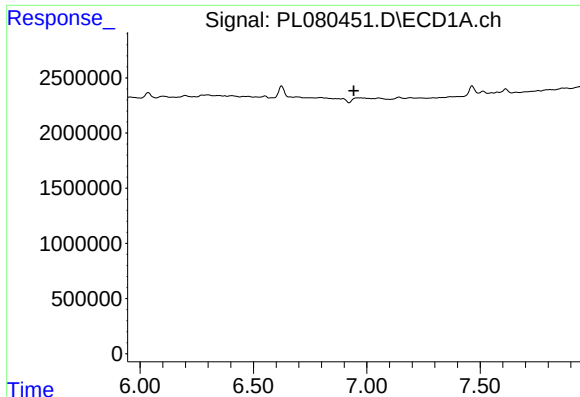
#18 Endrin aldehyde

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



#18 Endrin aldehyde

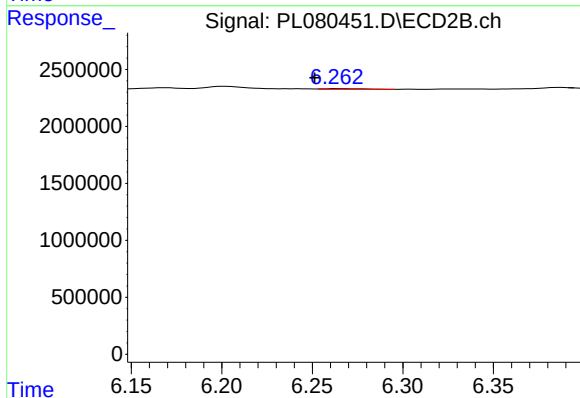
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 71500
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

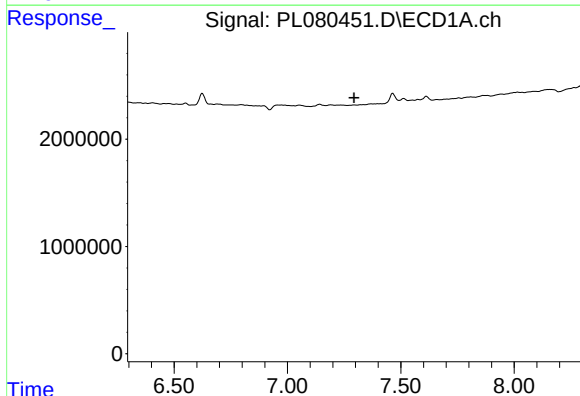
R.T.: 6.956 min
Delta R.T.: 0.013 min
Response: -52100
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



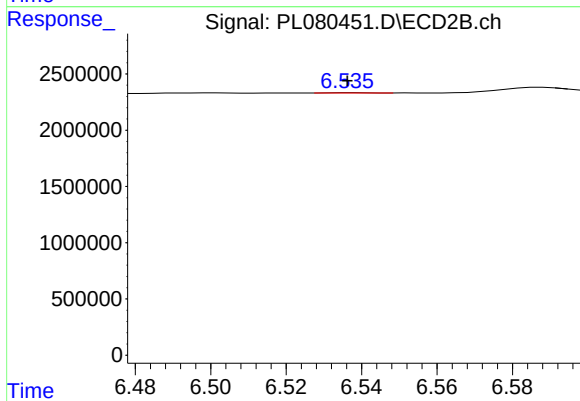
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 96620
Conc: 0.04 ng/ml



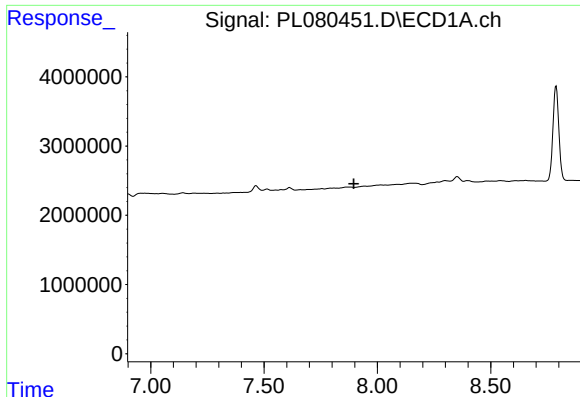
#20 Methoxychlor

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



#20 Methoxychlor

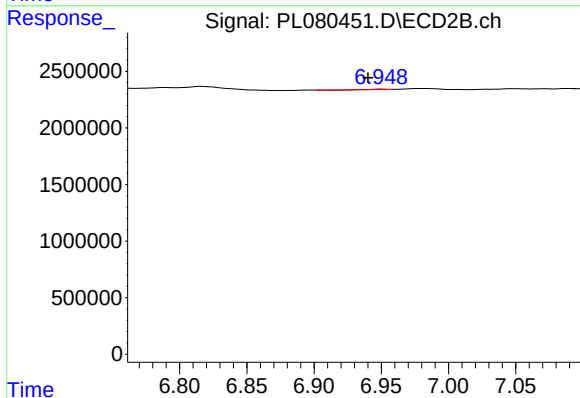
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 16834
Conc: 0.01 ng/ml



#22 Mirex

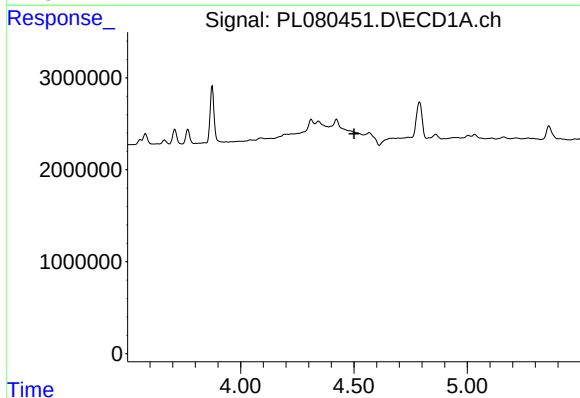
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



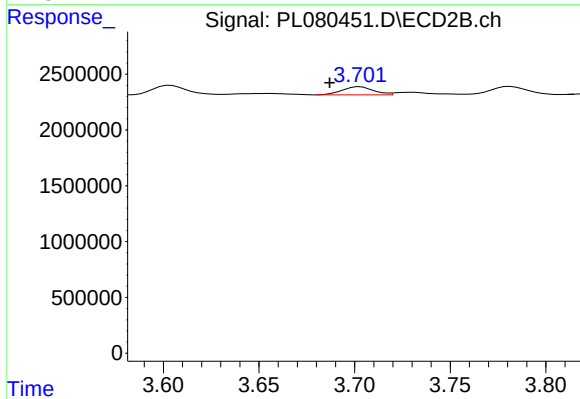
#22 Mirex

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 11647
Conc: 0.01 ng/ml



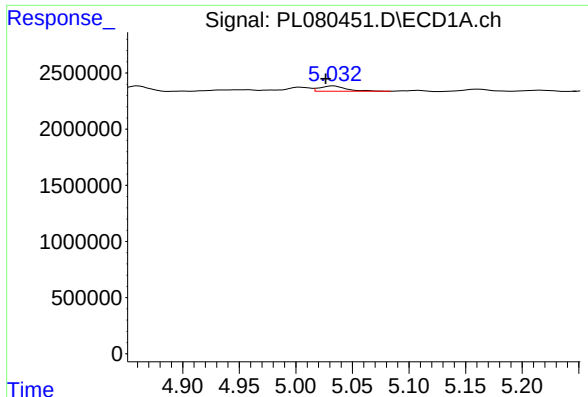
#23 Chlordane-1

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



#23 Chlordane-1

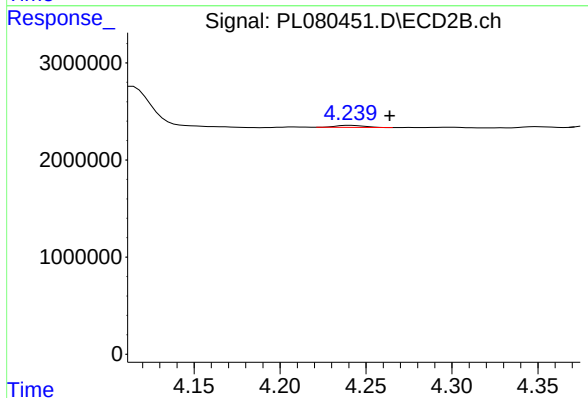
R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: 835042
Conc: 10.26 ng/ml



#24 Chlordane-2

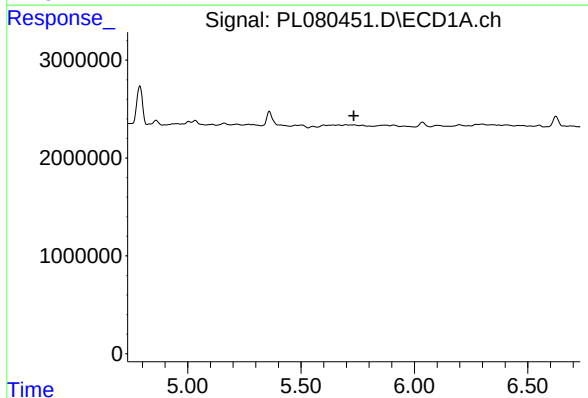
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 786157
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



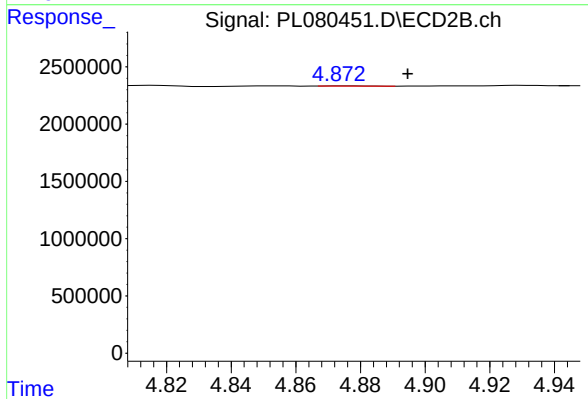
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 241841
Conc: 2.68 ng/ml



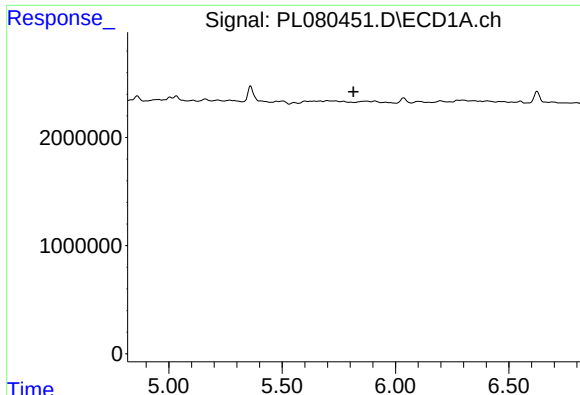
#25 Chlordane-3

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



#25 Chlordane-3

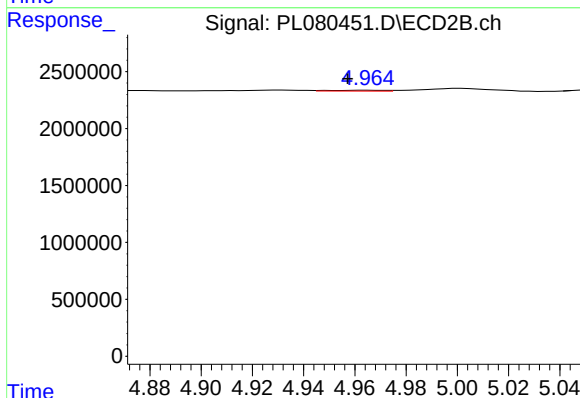
R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 17936
Conc: 0.07 ng/ml



#26 Chlordane-4

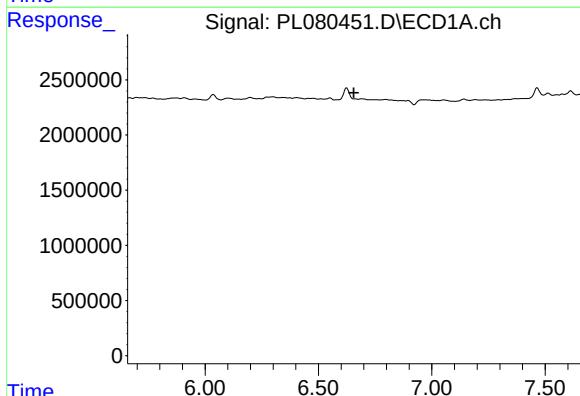
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



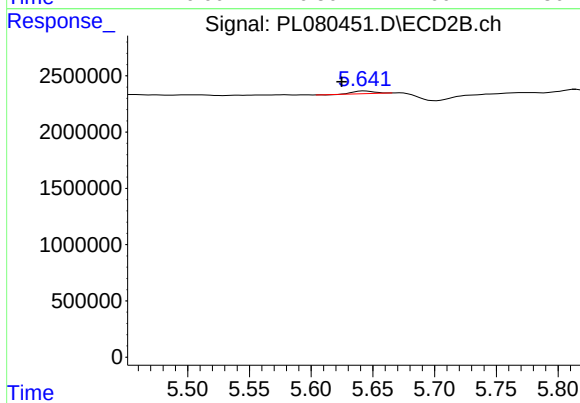
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 120657
Conc: 0.45 ng/ml



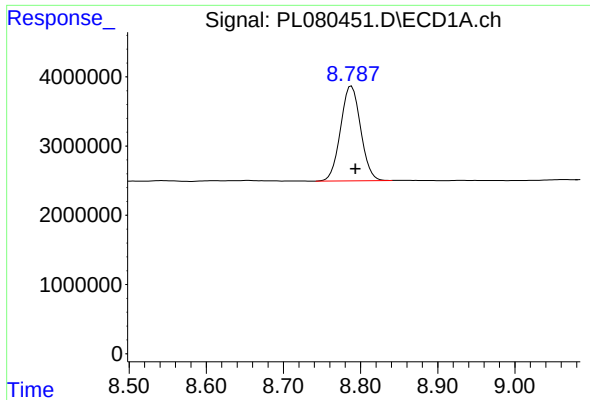
#27 Chlordane-5

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



#27 Chlordane-5

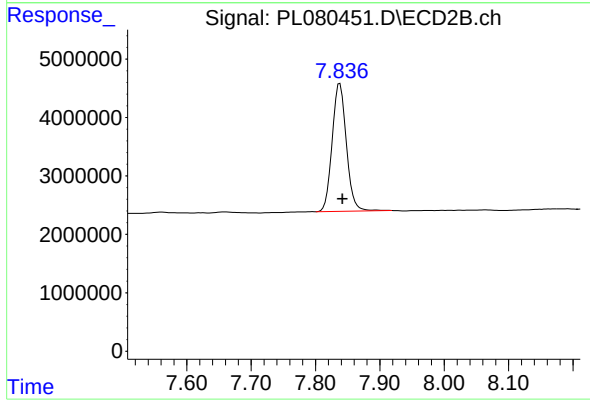
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 273284
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 24718368
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 33618842
Conc: 14.11 ng/ml