

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 19:02
 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 03 20:39:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.365	2.695	24484932	37144207	17.650	20.215
28)	SA Decachlor...	8.817	7.852	28796999	37764606	20.483	22.584
Target Compounds							
2)	A alpha-BHC	3.814	3.196	16011326	23723735	8.354	9.451
3)	MA gamma-BHC...	4.143	3.525	15728358	23272941	9.022	9.743
4)	MA Heptachlor	0.000	3.892f	0	29334	N.D.	0.014 #
5)	MB Aldrin	0.000	4.155	0	124596	N.D.	0.054 #
6)	B beta-BHC	4.339	3.820	8895868	11459633	10.503	10.681
7)	B delta-BHC	0.000	4.045	0	44095	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.637f	0	54250	N.D.	0.026 #
9)	A Endosulfan I	5.899f	5.019	277845	317933	0.178	0.155
10)	B gamma-Chl...	0.000	4.918	0	213254	N.D.	0.099 #
11)	B alpha-Chl...	0.000	4.950f	0	184240	N.D.	0.086 #
12)	B 4,4'-DDE	6.006	5.165	496061	110005	0.336	0.060 #
13)	MA Dieldrin	6.137	5.288	238041	28535	0.146	0.014 #
14)	MA Endrin	6.378	5.560	62028085	82616636	47.292	53.378
16)	A 4,4'-DDD	6.521	5.714	2886920	3631659	2.302	2.384
17)	MA 4,4'-DDT	6.834	5.966	133.4E6	172.1E6	105.152	131.029
18)	B Endrin al...	6.727	6.036	2366874	4718867	2.165	3.507 #
19)	B Endosulfa...	0.000	6.253	0	235268	N.D.	0.135 #
20)	A Methoxychlor	7.314	6.546	188.0E6	231.5E6	265.239	300.655
21)	B Endrin ke...	7.441	6.763	5227103	7726624	3.447	4.185
23)	Chlordane-1	0.000	3.698	0	133181	N.D.	2.117 #
24)	Chlordane-2	0.000	4.286	0	115740	N.D.	1.706 #
25)	Chlordane-3	0.000	4.918	0	213254	N.D.	1.053 #
26)	Chlordane-4	0.000	4.950f	0	184240	N.D.	0.921 #
27)	Chlordane-5	6.642f	5.665f	1423134	388685	26.287	7.169 #

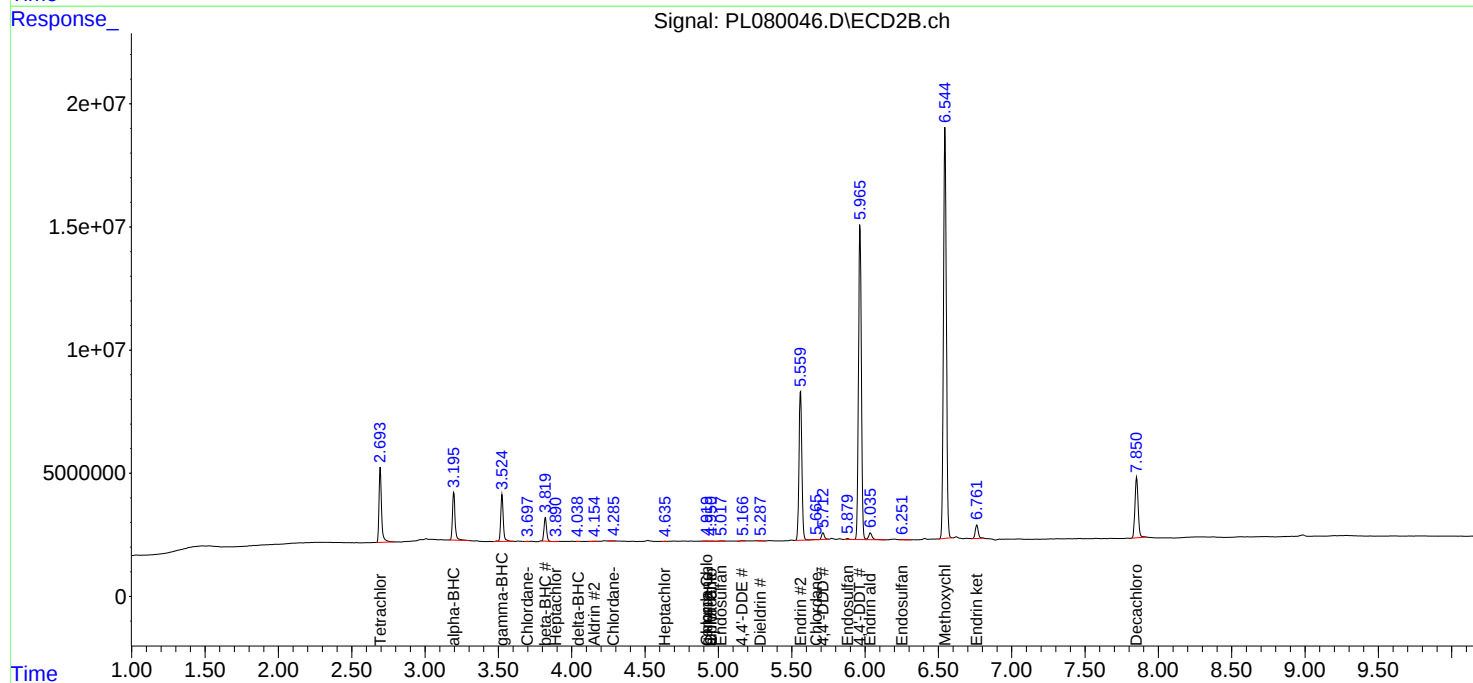
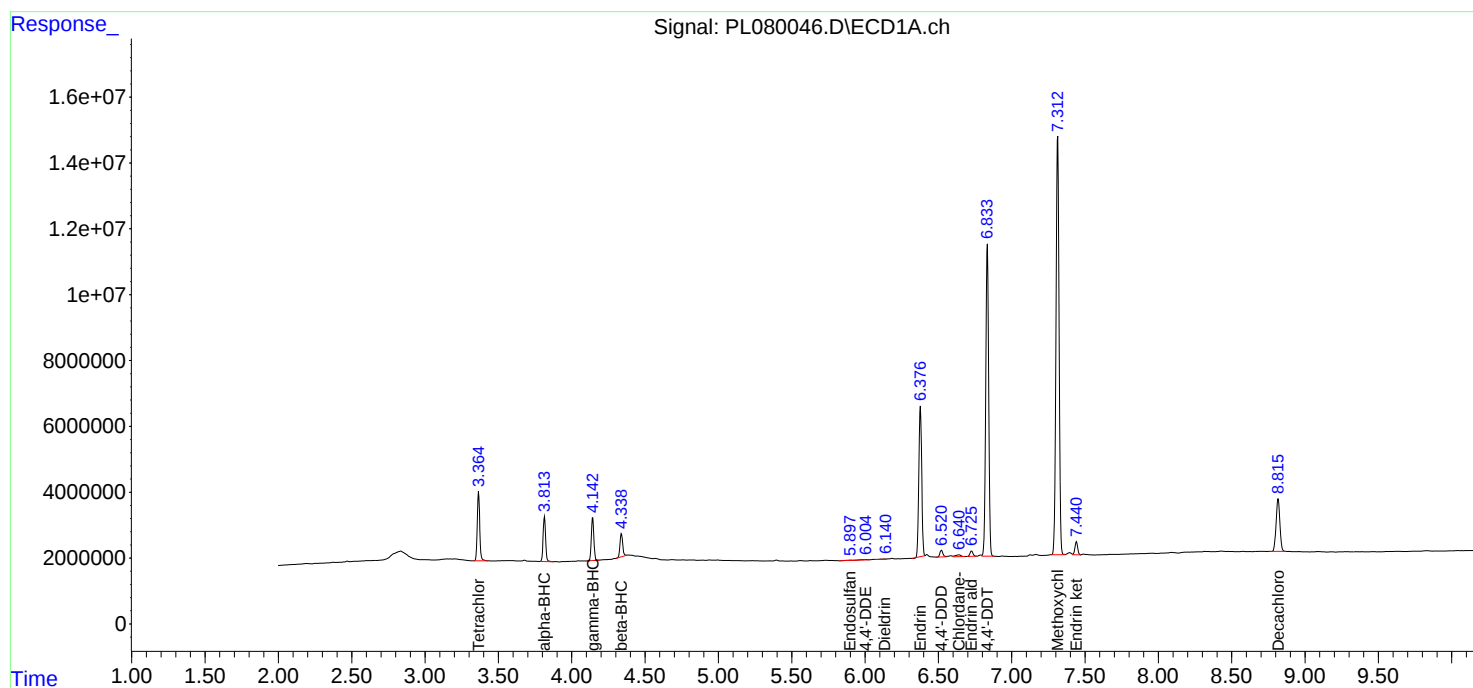
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

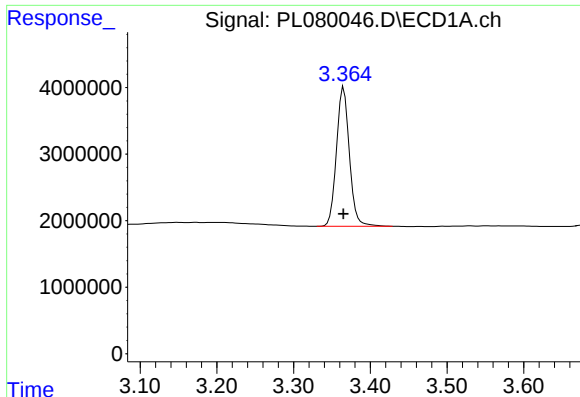
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 19:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:39:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

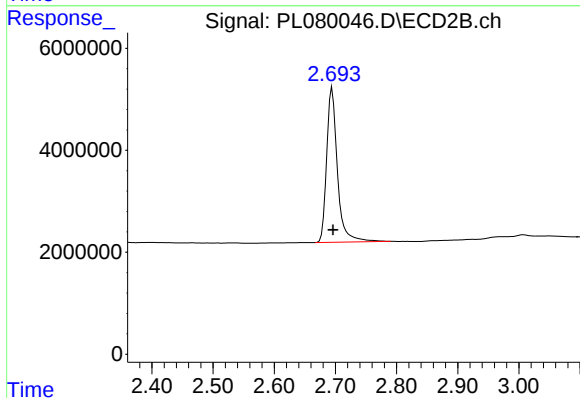




#1 Tetrachloro-m-xylene

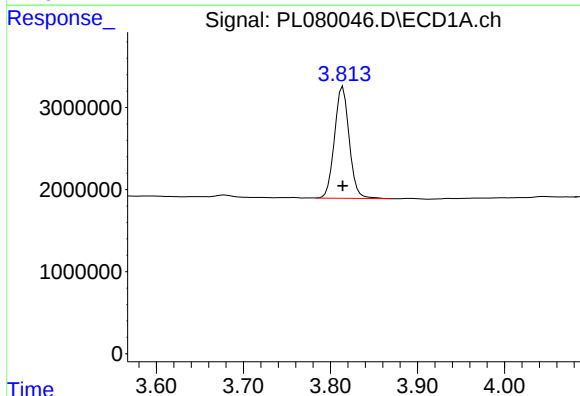
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 24484932
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



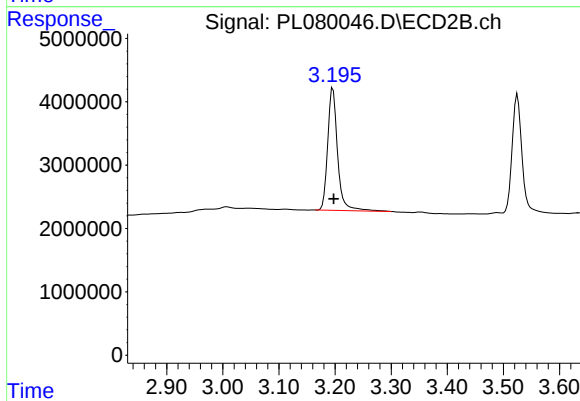
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 37144207
Conc: 20.22 ng/ml



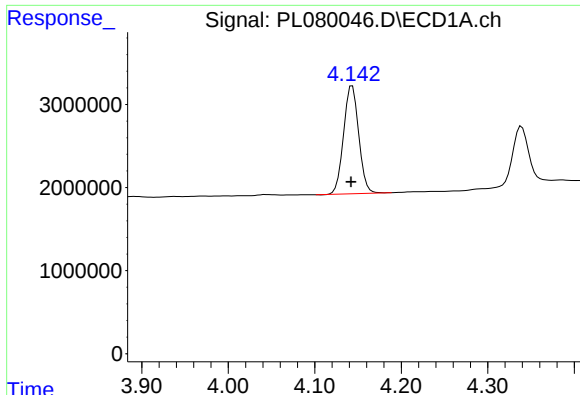
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 16011326
Conc: 8.35 ng/ml



#2 alpha-BHC

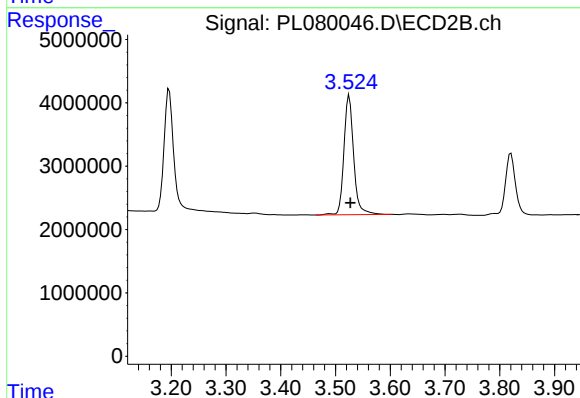
R.T.: 3.196 min
Delta R.T.: -0.002 min
Response: 23723735
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

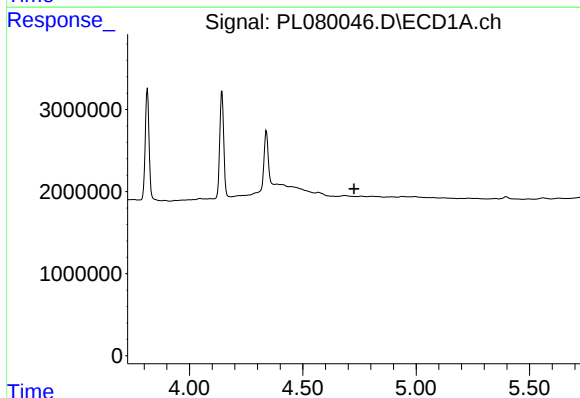
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 15728358
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



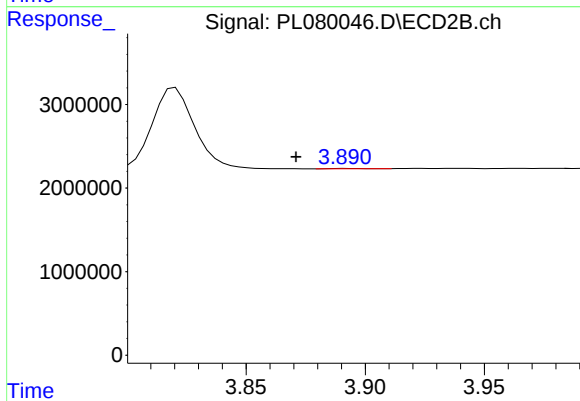
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 23272941
Conc: 9.74 ng/ml



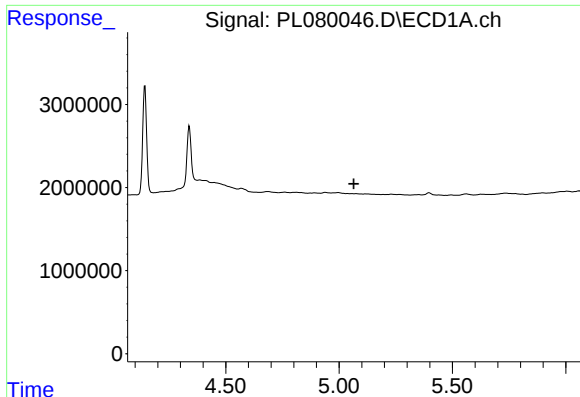
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

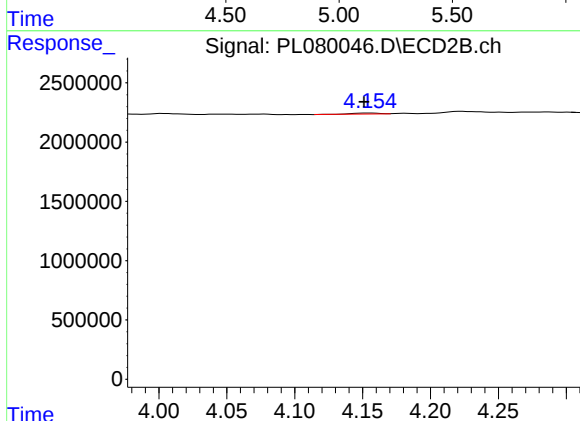
R.T.: 3.892 min
Delta R.T.: 0.021 min
Response: 29334
Conc: 0.01 ng/ml



#5 Aldrin

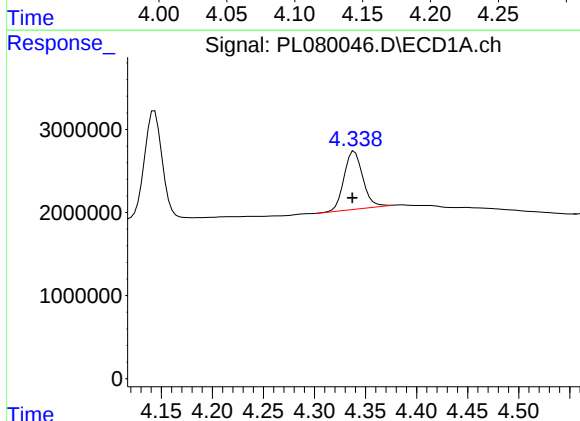
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



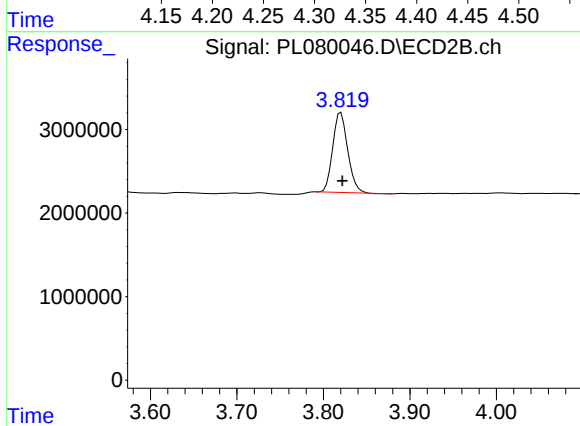
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 124596
Conc: 0.05 ng/ml



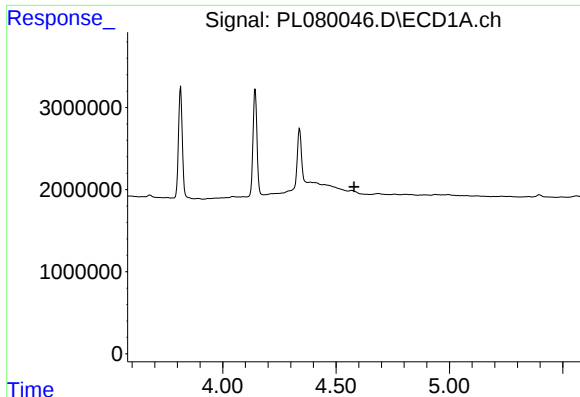
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 8895868
Conc: 10.50 ng/ml



#6 beta-BHC

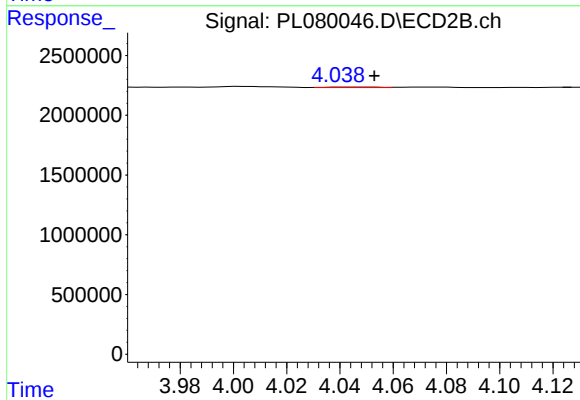
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 11459633
Conc: 10.68 ng/ml



#7 delta-BHC

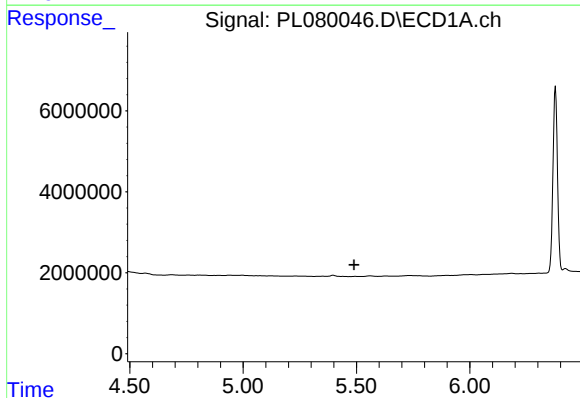
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



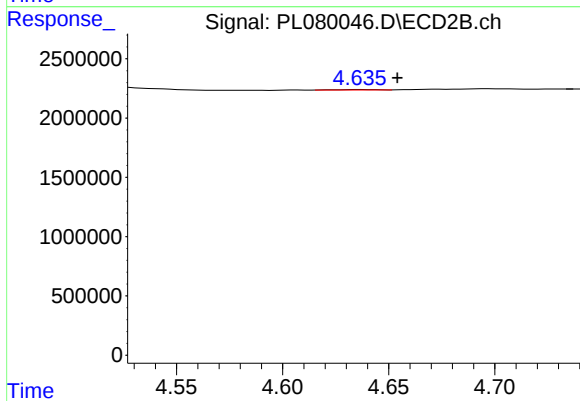
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 44095
Conc: 0.02 ng/ml



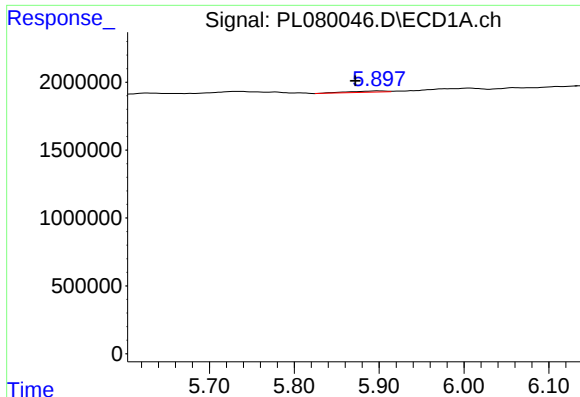
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

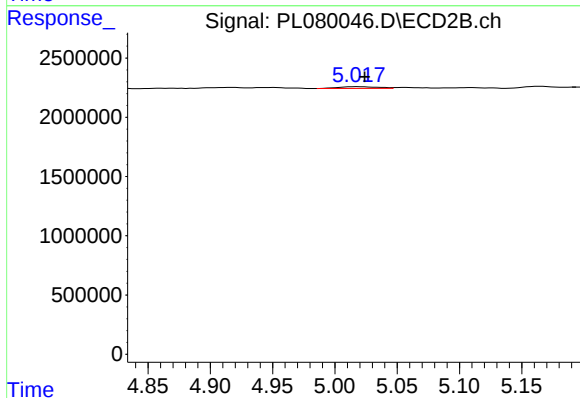
R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 54250
Conc: 0.03 ng/ml



#9 Endosulfan I

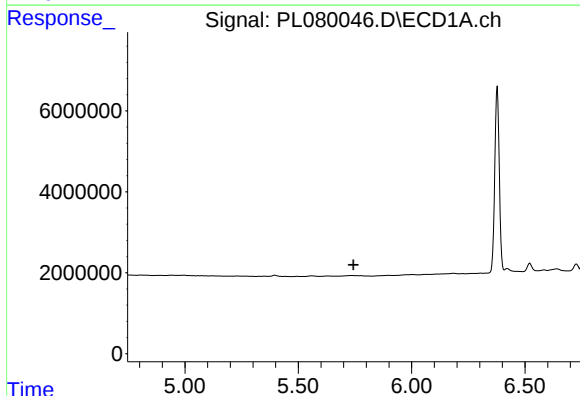
R.T.: 5.899 min
Delta R.T.: 0.027 min
Response: 277845
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



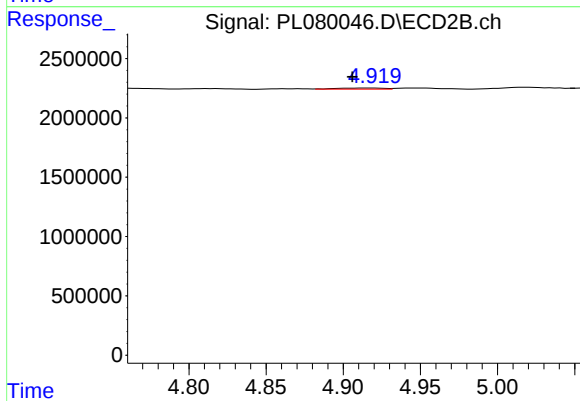
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 317933
Conc: 0.16 ng/ml



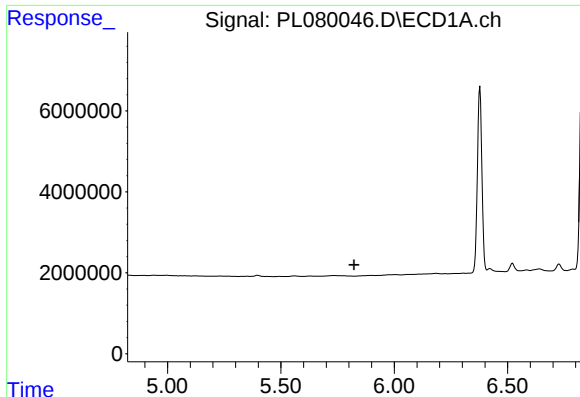
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

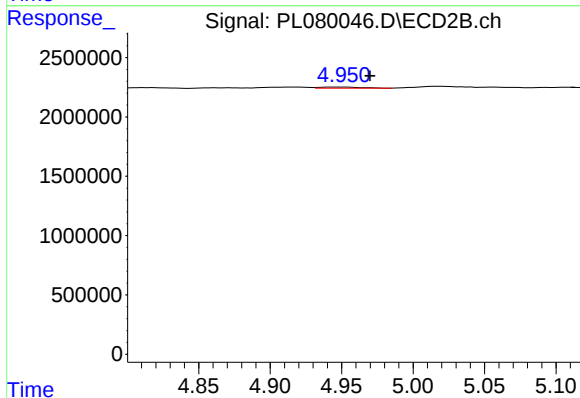
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 213254
Conc: 0.10 ng/ml



#11 alpha-Chlordane

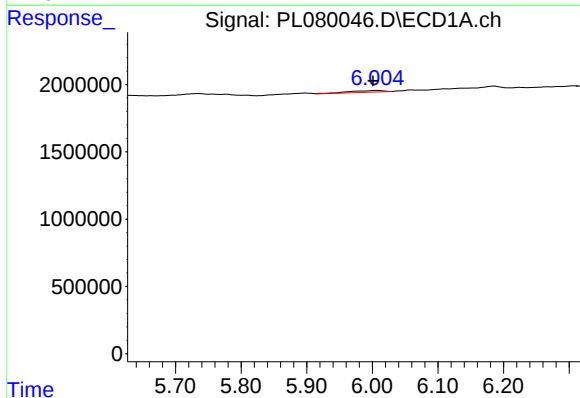
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



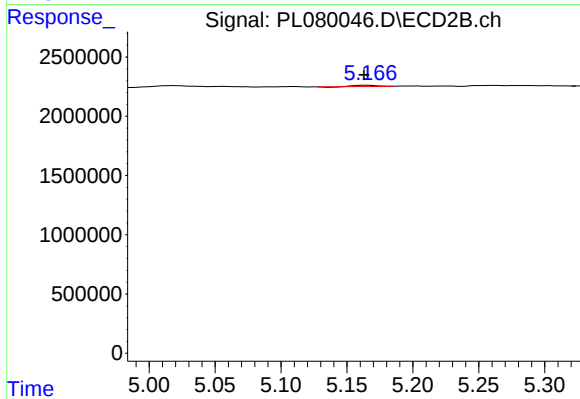
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.020 min
Response: 184240
Conc: 0.09 ng/ml



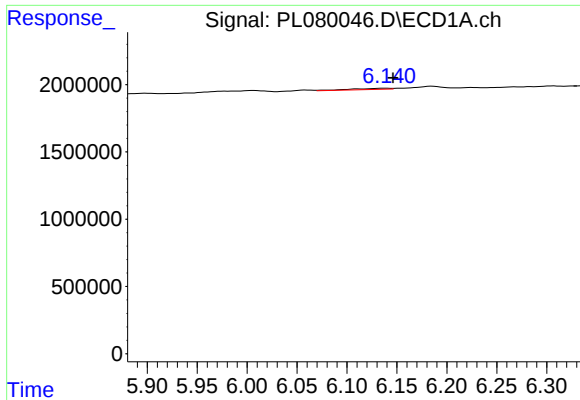
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 496061
Conc: 0.34 ng/ml



#12 4,4'-DDE

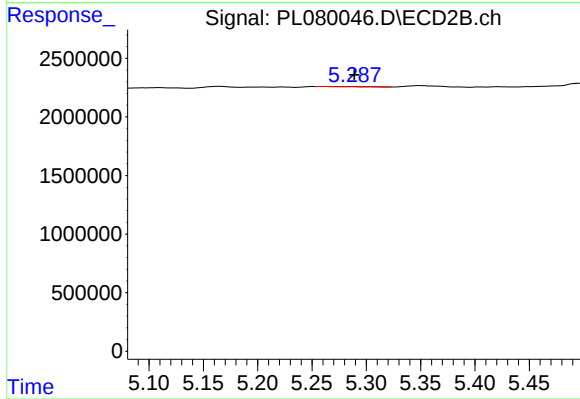
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 110005
Conc: 0.06 ng/ml



#13 Dieldrin

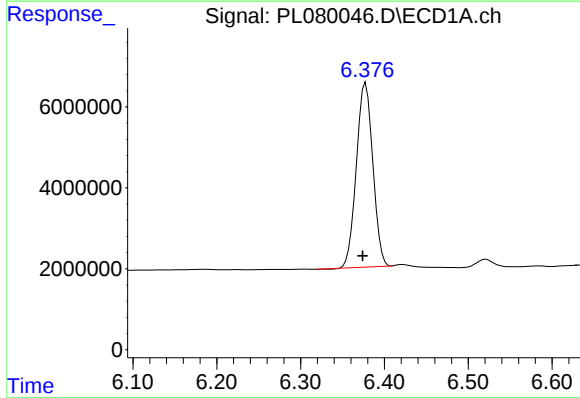
R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 238041
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



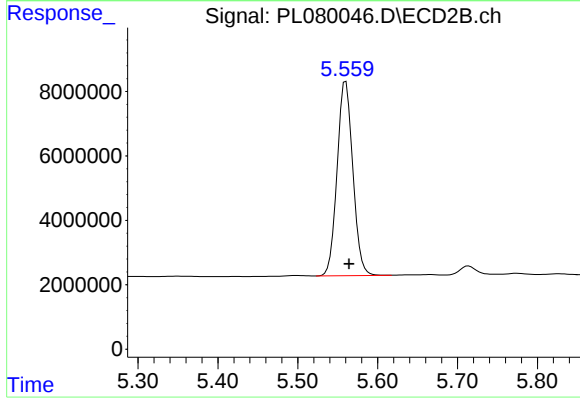
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 28535
Conc: 0.01 ng/ml



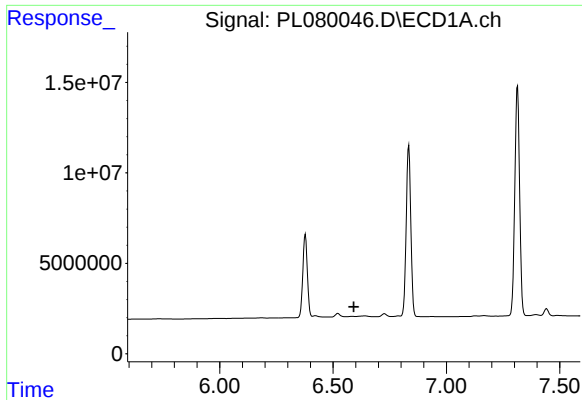
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 62028085
Conc: 47.29 ng/ml



#14 Endrin

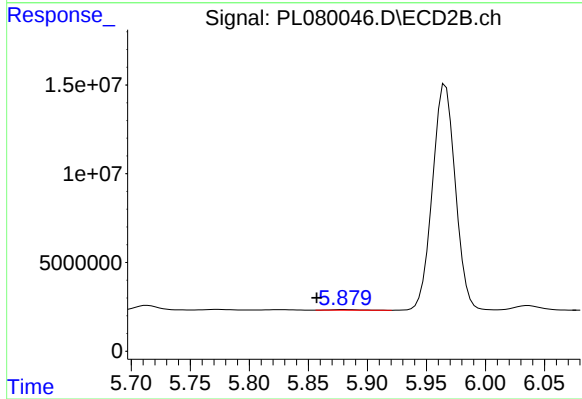
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 82616636
Conc: 53.38 ng/ml



#15 Endosulfan II

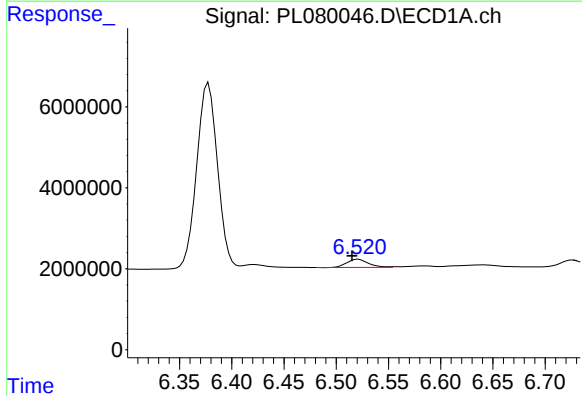
R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 602278
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



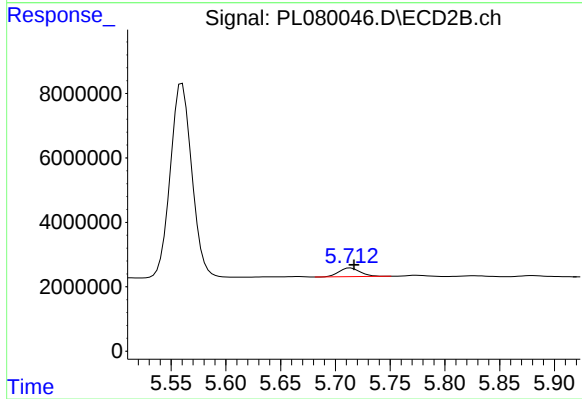
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 556733
Conc: 0.32 ng/ml



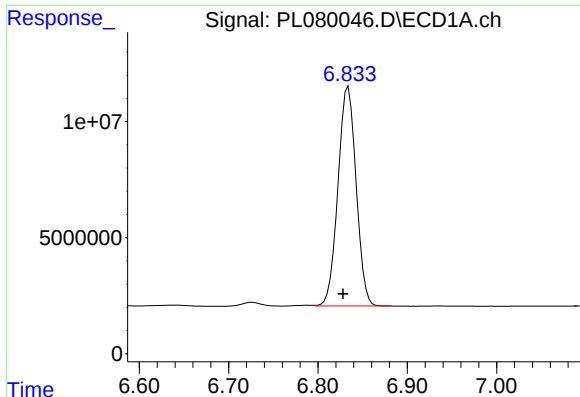
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 2886920
Conc: 2.30 ng/ml



#16 4,4'-DDD

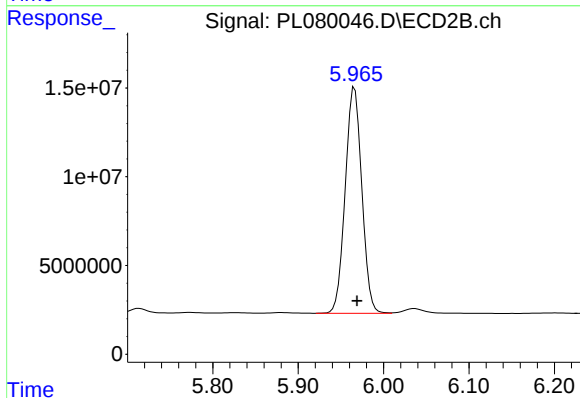
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 3631659
Conc: 2.38 ng/ml



#17 4,4'-DDT

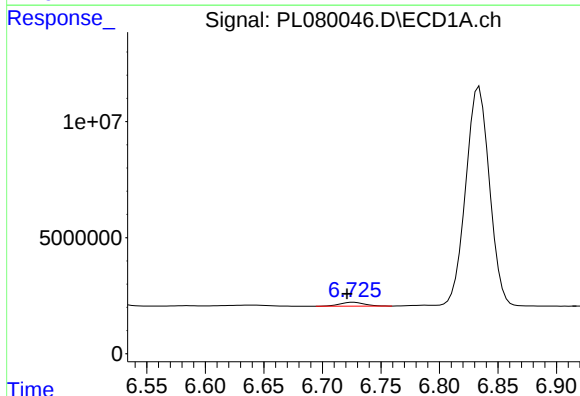
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 133378155
Conc: 105.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



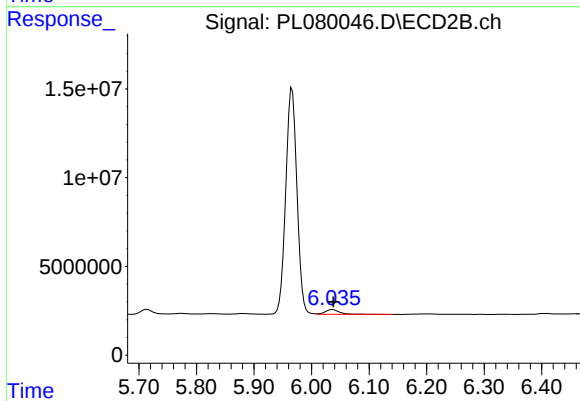
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 172109260
Conc: 131.03 ng/ml



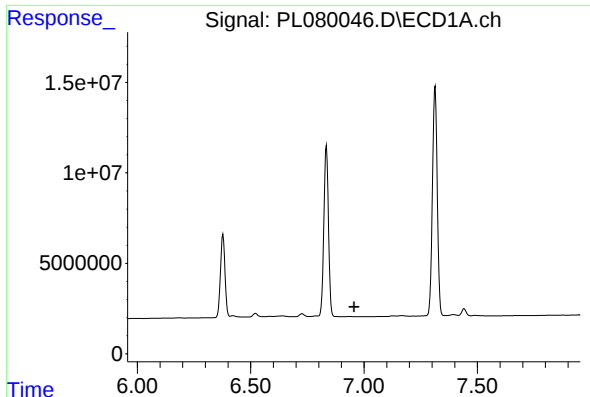
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 2366874
Conc: 2.17 ng/ml



#18 Endrin aldehyde

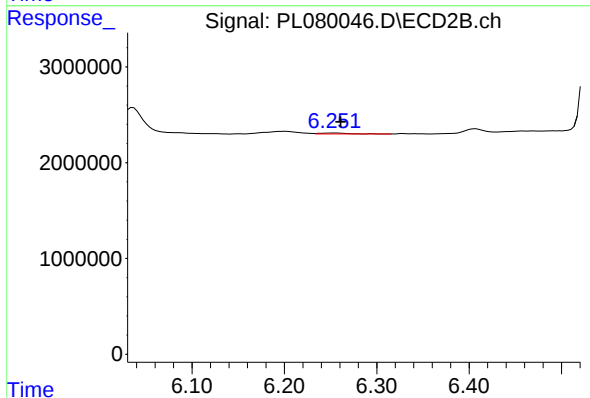
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 4718867
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

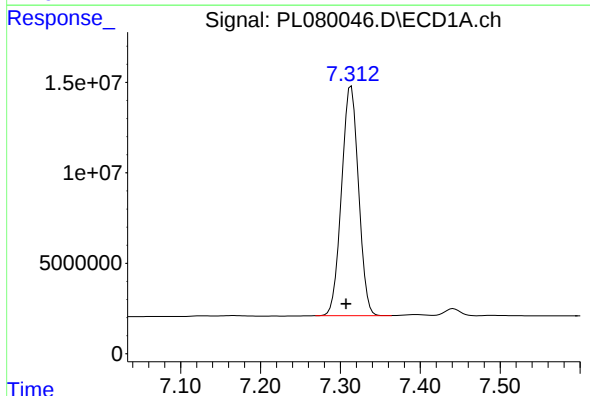
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



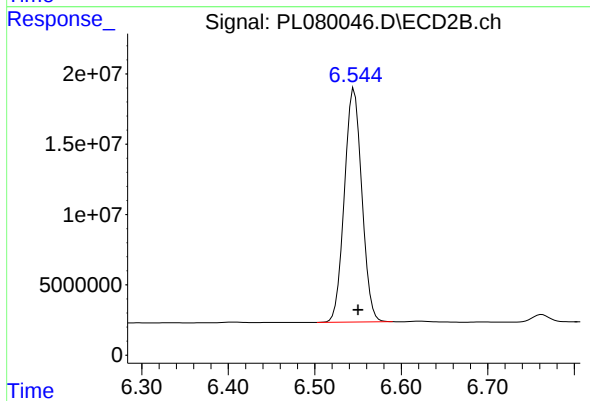
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 235268
Conc: 0.14 ng/ml



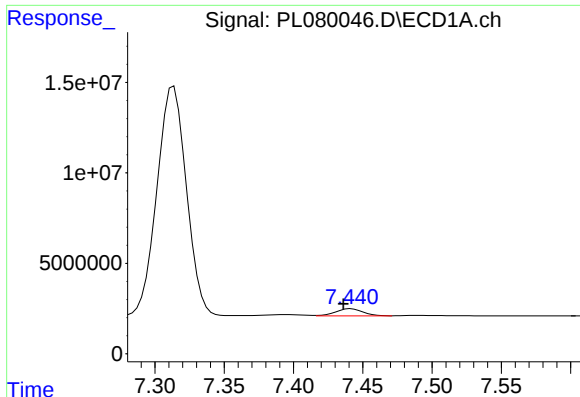
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 187991724
Conc: 265.24 ng/ml



#20 Methoxychlor

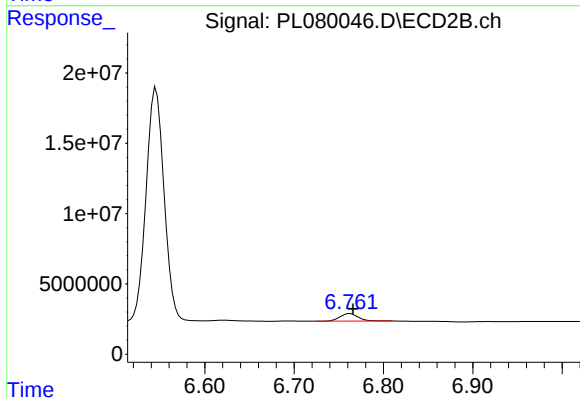
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 231527338
Conc: 300.66 ng/ml



#21 Endrin ketone

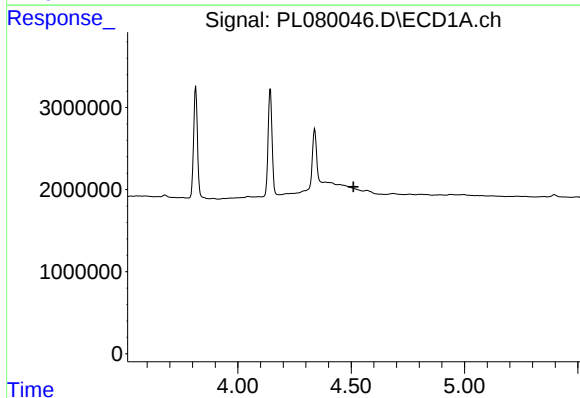
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 5227103
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



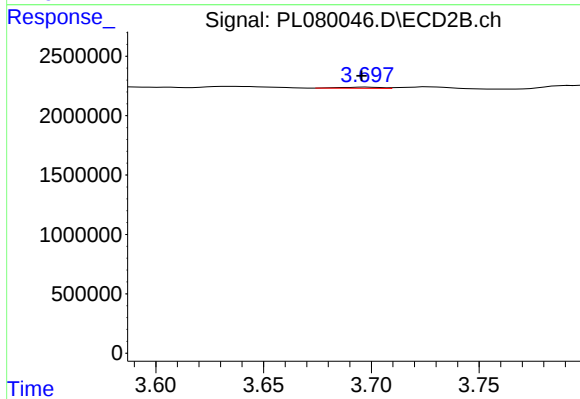
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 7726624
Conc: 4.19 ng/ml



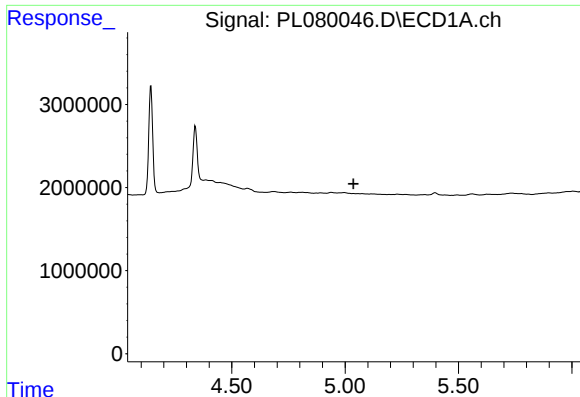
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

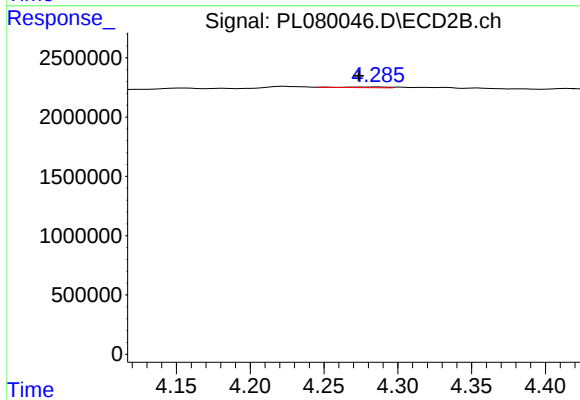
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 133181
Conc: 2.12 ng/ml



#24 Chlordane-2

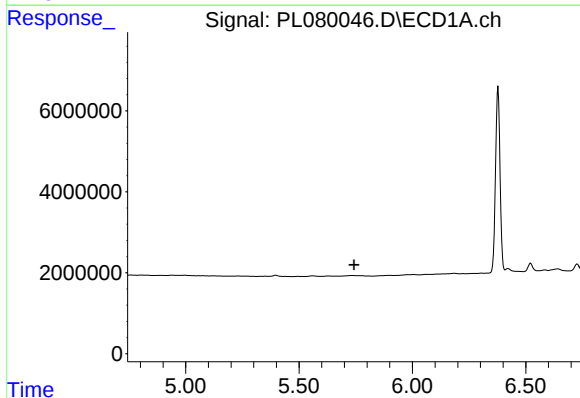
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



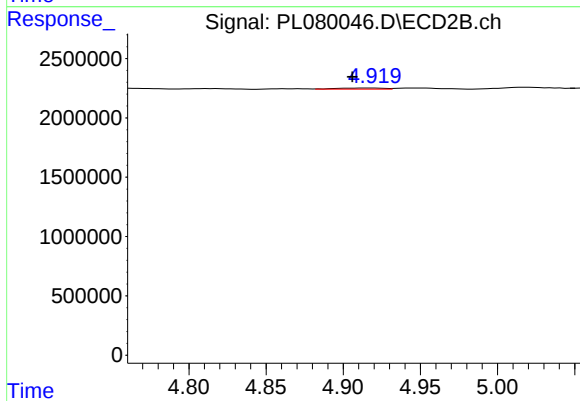
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.013 min
Response: 115740
Conc: 1.71 ng/ml



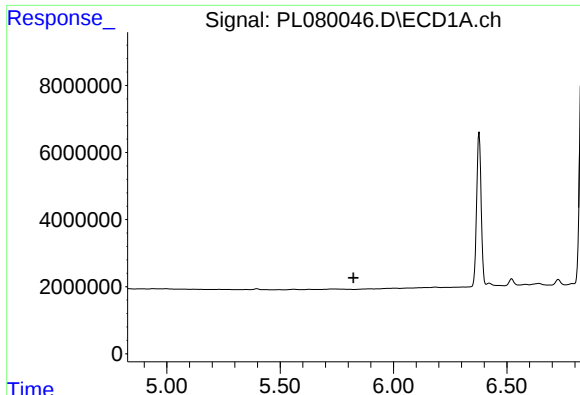
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 Chlordane-3

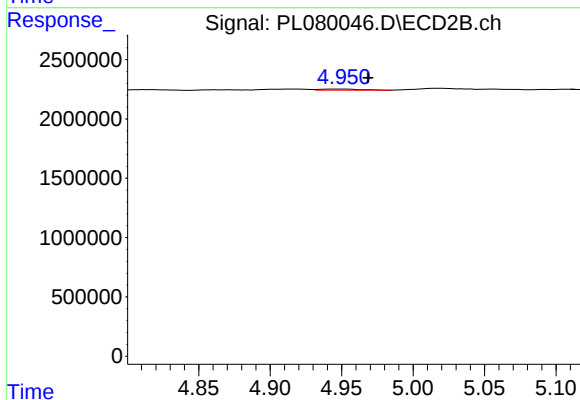
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 213254
Conc: 1.05 ng/ml



#26 Chlordane-4

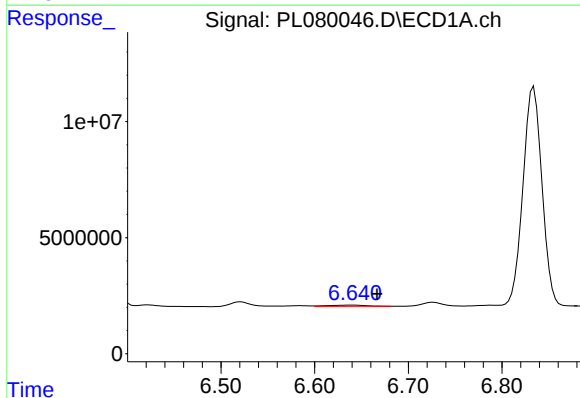
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



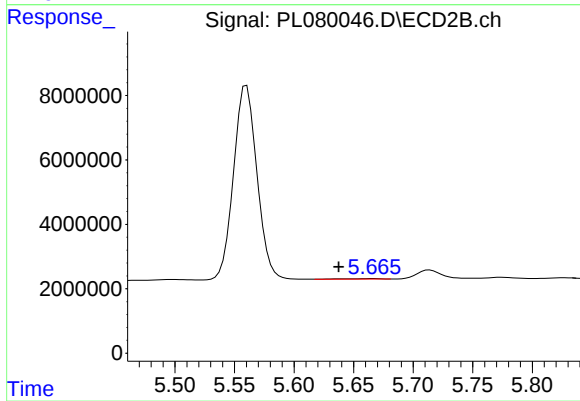
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 184240
Conc: 0.92 ng/ml



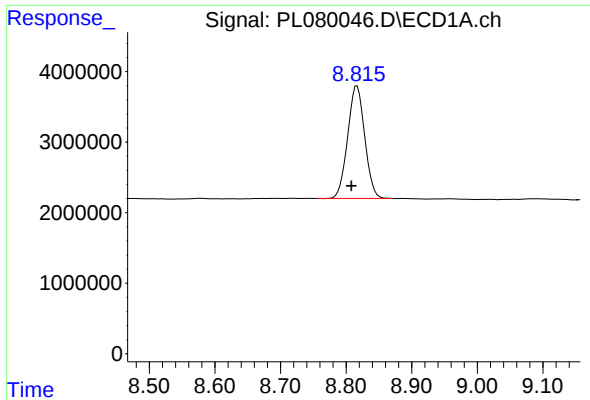
#27 Chlordane-5

R.T.: 6.642 min
Delta R.T.: -0.025 min
Response: 1423134
Conc: 26.29 ng/ml



#27 Chlordane-5

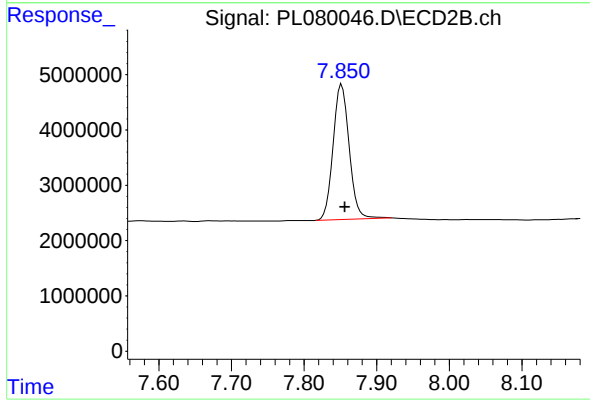
R.T.: 5.665 min
Delta R.T.: 0.028 min
Response: 388685
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 28796999
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 37764606
Conc: 22.58 ng/ml