

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:59
 Operator : AR\AJ
 Sample : 01254-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:05:34 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...	3.352	2.689	21770974	21881795	10.150	9.962
28)	SA Decachlor...	8.791	7.839	17330525	21729120	9.899	9.120
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	54926	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.517	0	6319	N.D.	0.002 #
4)	MA Heptachlor	4.686f	3.860	126774	285806	0.043	0.090 #
5)	MB Aldrin	5.030f	4.149	152711	447088	0.056	0.152 #
6)	B beta-BHC	4.339	3.816	1220977	65042	0.894	0.049 #
7)	B delta-BHC	4.569	4.042	560875	94006	0.194	0.033 #
8)	B Heptachlo...	0.000	4.649	0	64725	N.D.	0.023 #
9)	A Endosulfan I	5.852	5.020	336065	64047	0.142	0.025 #
10)	B gamma-Chl...	0.000	4.923f	0	195046	N.D.	0.069 #
11)	B alpha-Chl...	0.000	4.946	0	136106	N.D.	0.048 #
12)	B 4,4'-DDE	5.988	5.149	463568	520812	0.208	0.221
13)	MA Dieldrin	0.000	5.279	0	191297	N.D.	0.071 #
14)	MA Endrin	0.000	5.565	0	21338	N.D.	0.009 #
15)	B Endosulfa...	0.000	5.841	0	80909	N.D.	0.039 #
17)	MA 4,4'-DDT	6.788f	5.949	339493	361176	0.163	0.172
18)	B Endrin al...	0.000	6.055f	0	110192	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.249	0	270389	N.D.	0.116 #
21)	B Endrin ke...	7.409f	0.000	636930	0	0.289	N.D. #
22)	Mirex	0.000	6.937	0	41366	N.D.	0.018 #
23)	Chlordane-1	0.000	3.687	0	345883	N.D.	4.248 #
24)	Chlordane-2	5.030	0.000	152711	0	1.583	N.D. #
25)	Chlordane-3	0.000	4.923f	0	195046	N.D.	0.740 #
26)	Chlordane-4	0.000	4.946	0	136106	N.D.	0.505 #
27)	Chlordane-5	0.000	5.655f	0	415086	N.D.	5.833 #

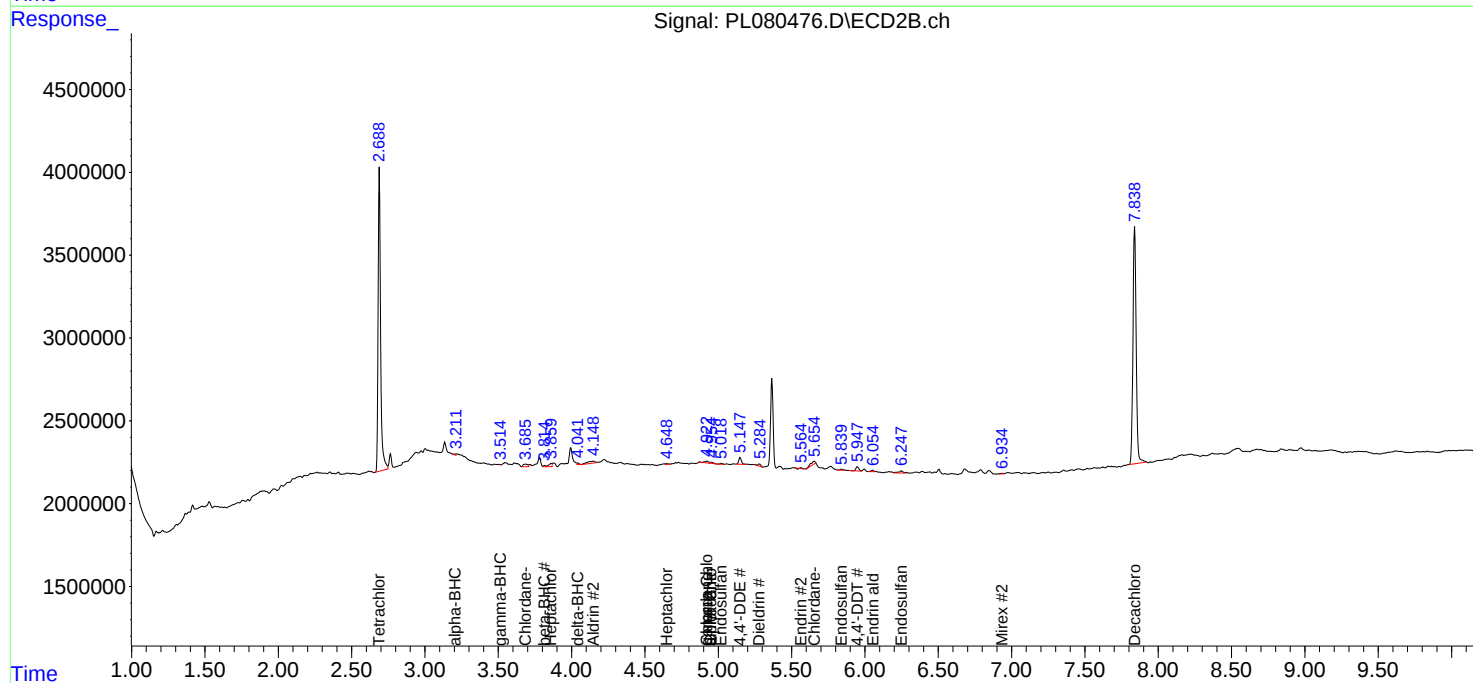
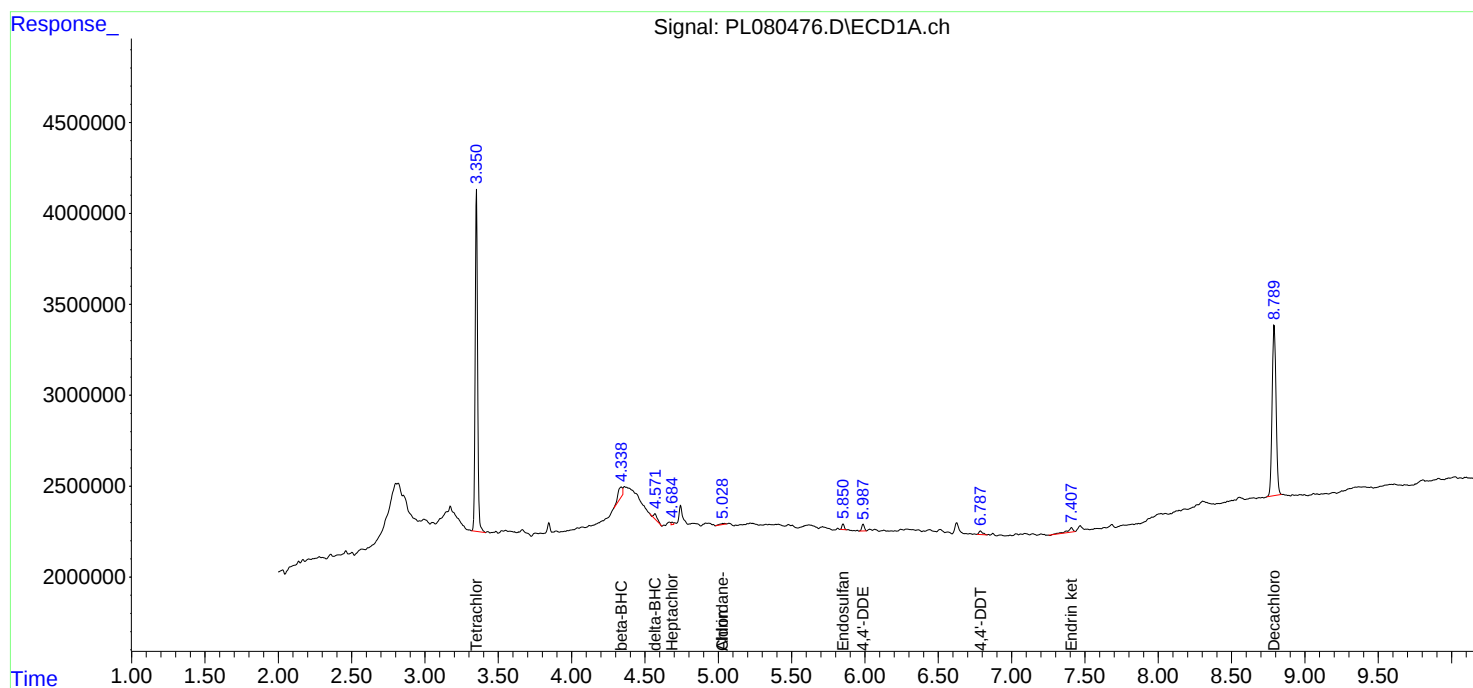
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

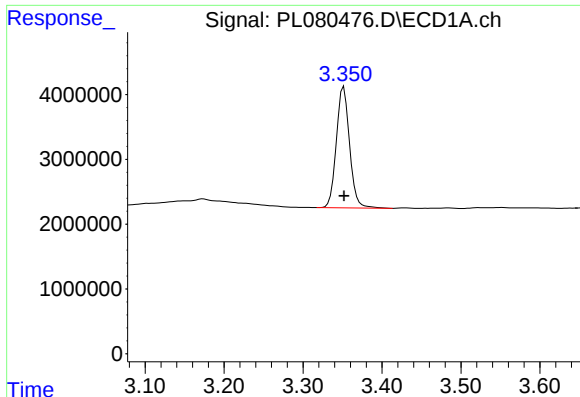
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

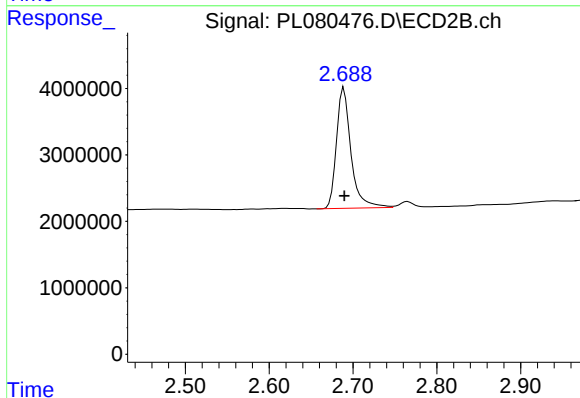




#1 Tetrachloro-m-xylene

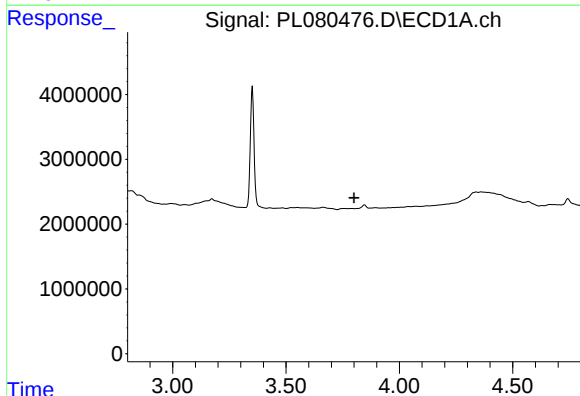
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21770974
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



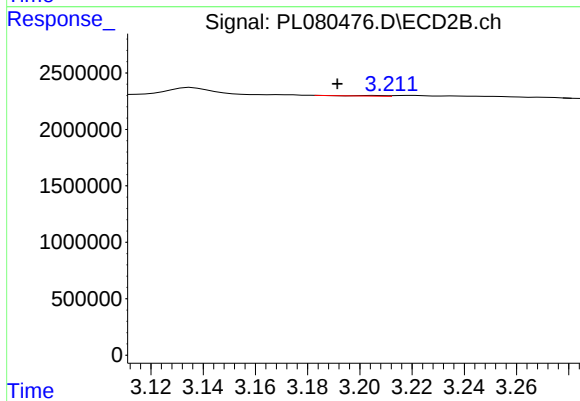
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21881795
Conc: 9.96 ng/ml



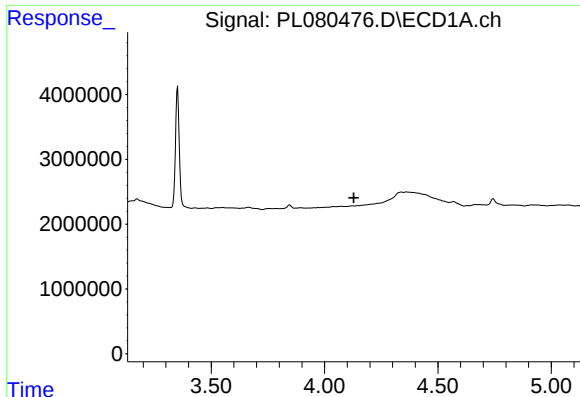
#2 alpha-BHC

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



#2 alpha-BHC

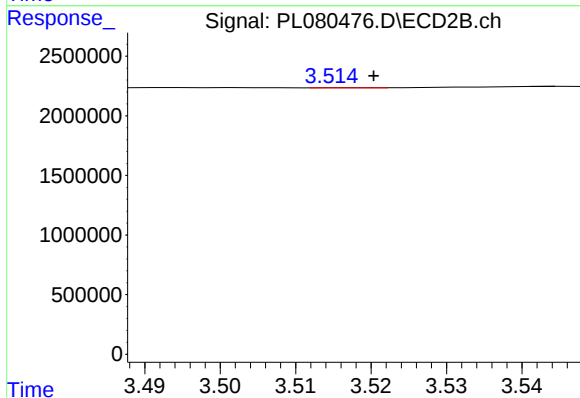
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 54926
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

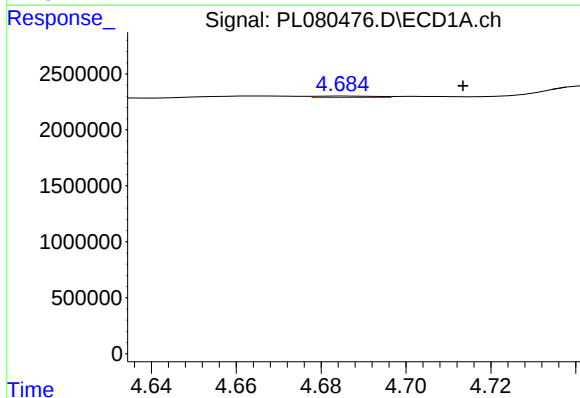
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



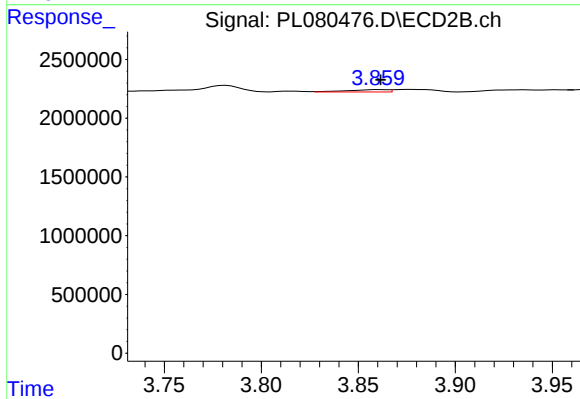
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 6319
Conc: 0.00 ng/ml



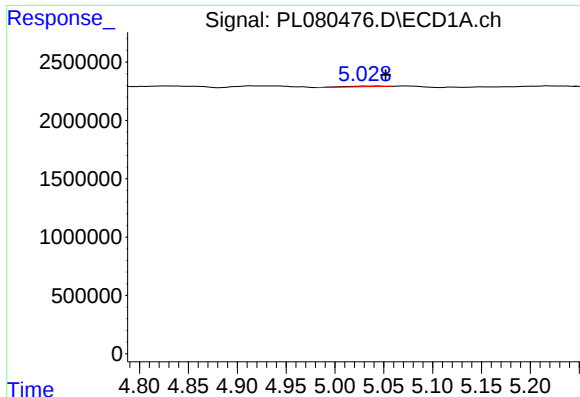
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.027 min
Response: 126774
Conc: 0.04 ng/ml



#4 Heptachlor

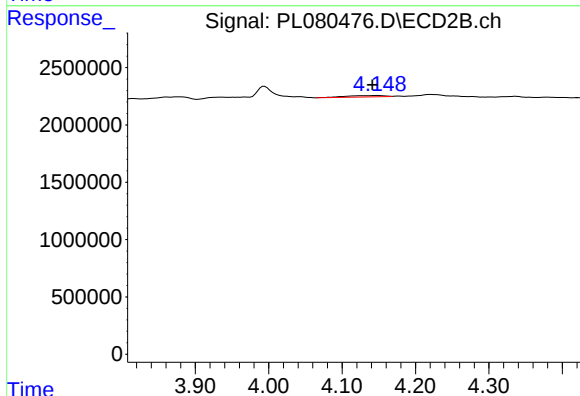
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 285806
Conc: 0.09 ng/ml



#5 Aldrin

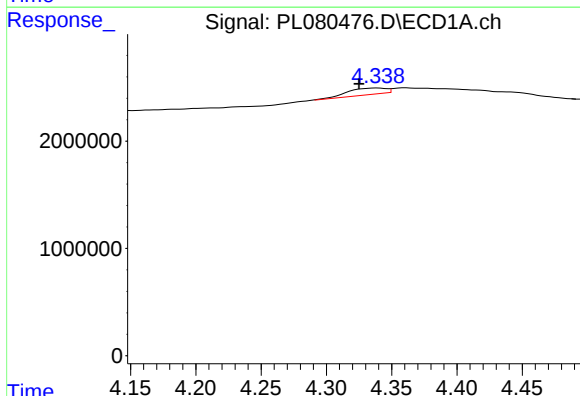
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 152711
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



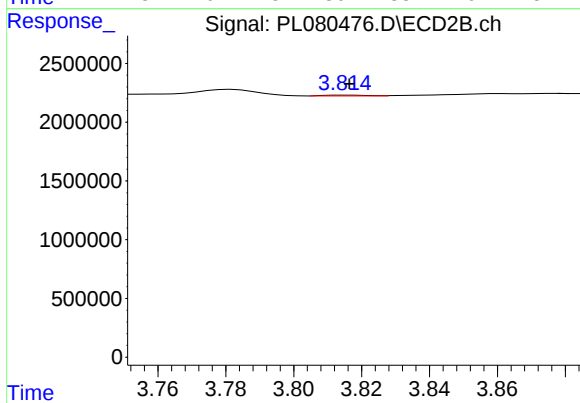
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 447088
Conc: 0.15 ng/ml



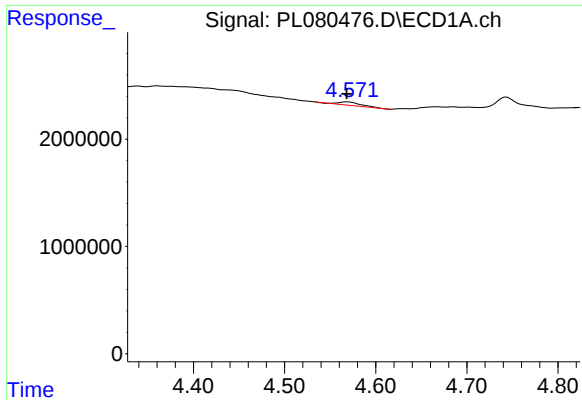
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 1220977
Conc: 0.89 ng/ml



#6 beta-BHC

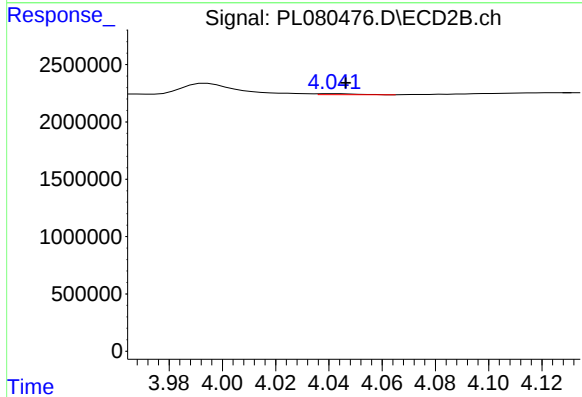
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 65042
Conc: 0.05 ng/ml



#7 delta-BHC

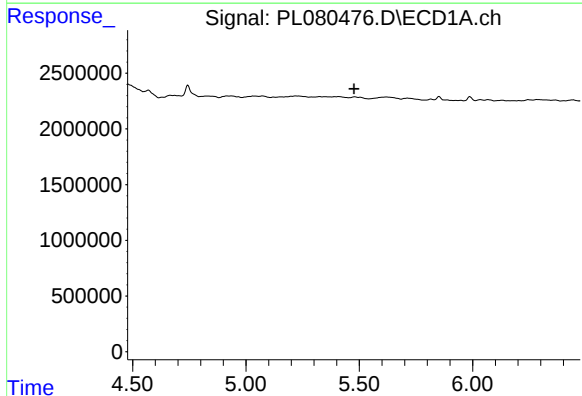
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 560875
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



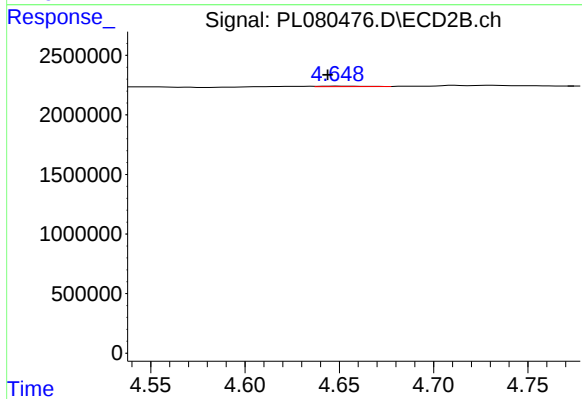
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 94006
Conc: 0.03 ng/ml



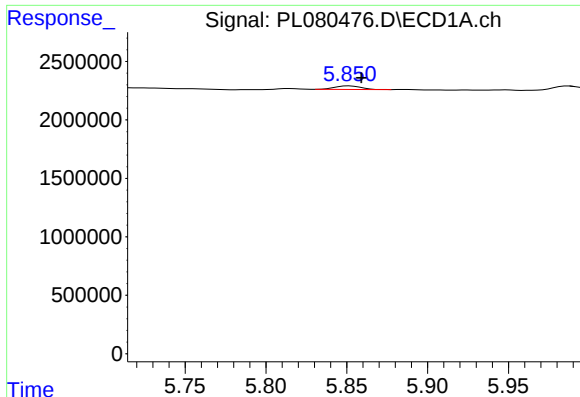
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

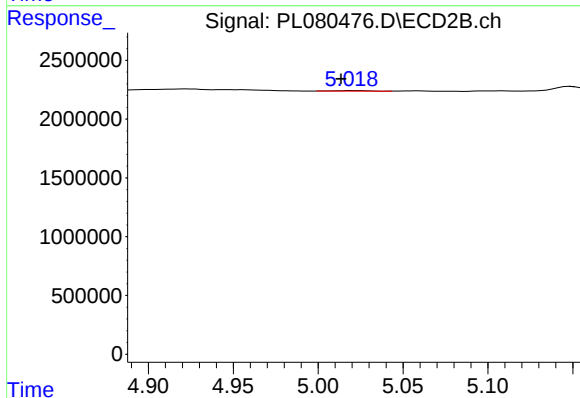
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 64725
Conc: 0.02 ng/ml



#9 Endosulfan I

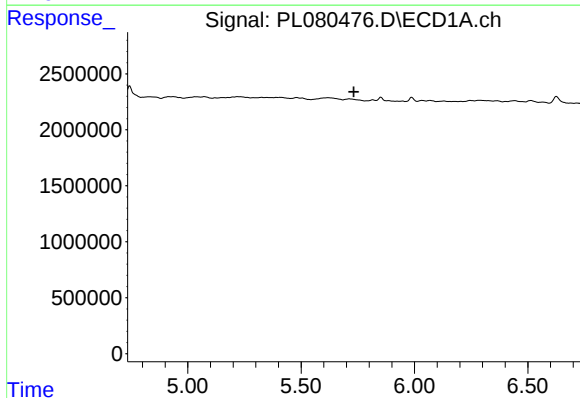
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 336065
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



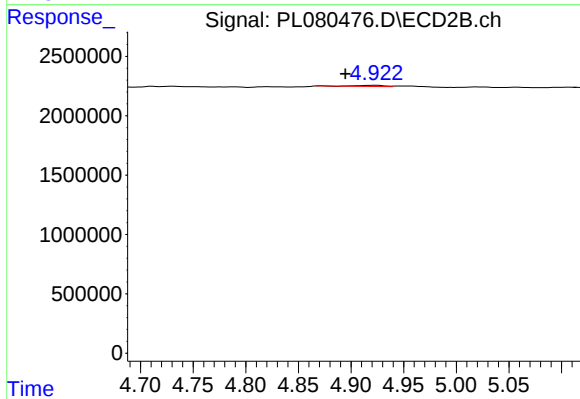
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 64047
Conc: 0.02 ng/ml



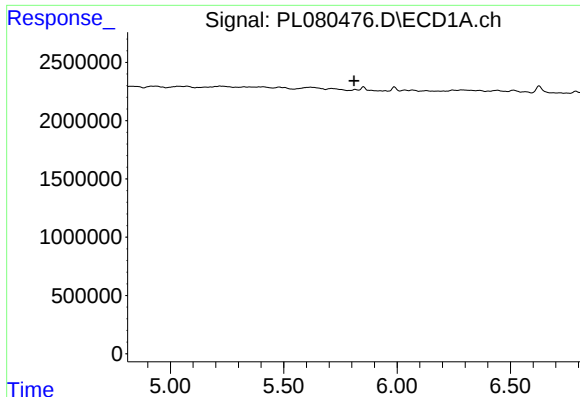
#10 gamma-Chlordane

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



#10 gamma-Chlordane

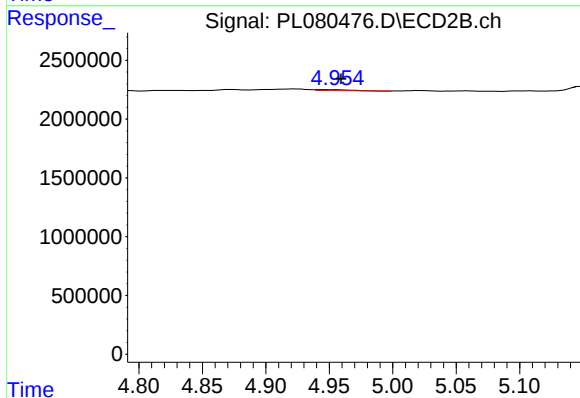
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 195046
Conc: 0.07 ng/ml



#11 alpha-Chlordane

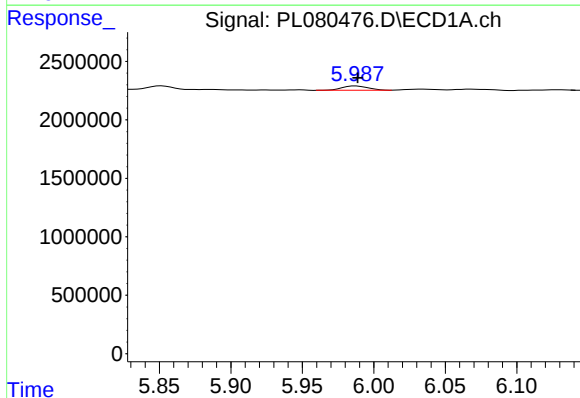
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



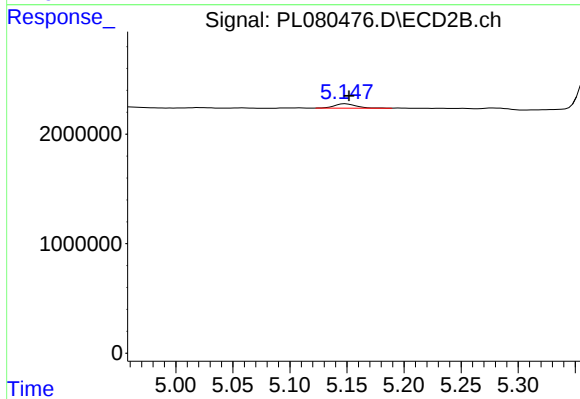
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 136106
Conc: 0.05 ng/ml



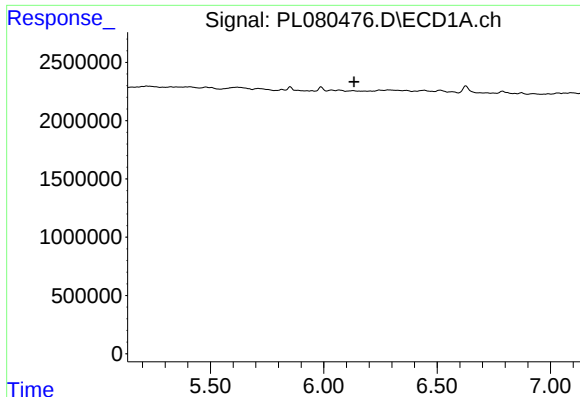
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 463568
Conc: 0.21 ng/ml



#12 4,4'-DDE

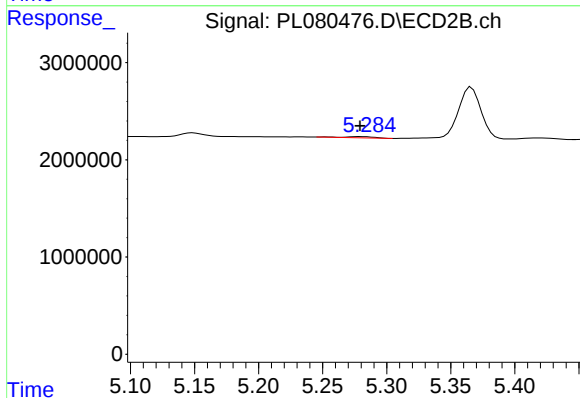
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 520812
Conc: 0.22 ng/ml



#13 Dieldrin

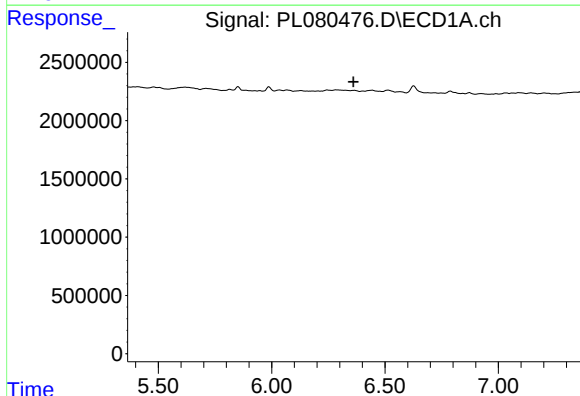
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



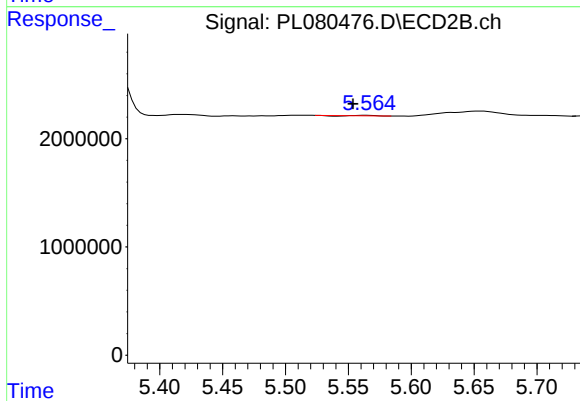
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 191297
Conc: 0.07 ng/ml



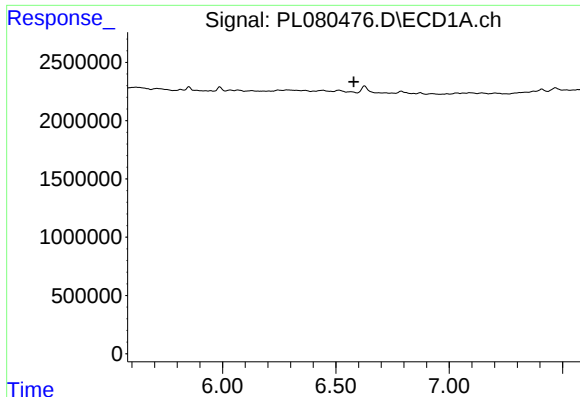
#14 Endrin

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



#14 Endrin

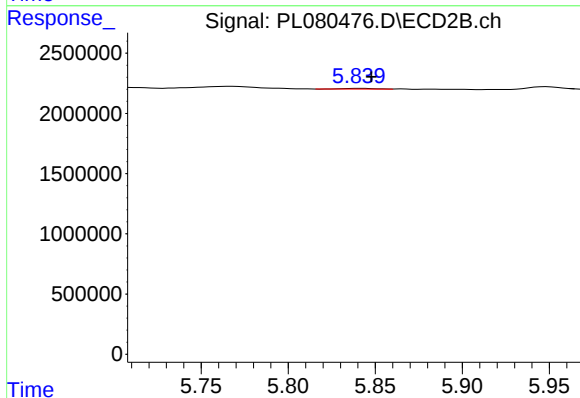
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 21338
Conc: 0.01 ng/ml



#15 Endosulfan II

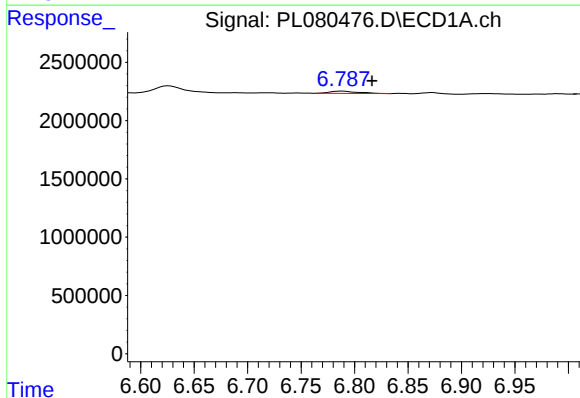
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



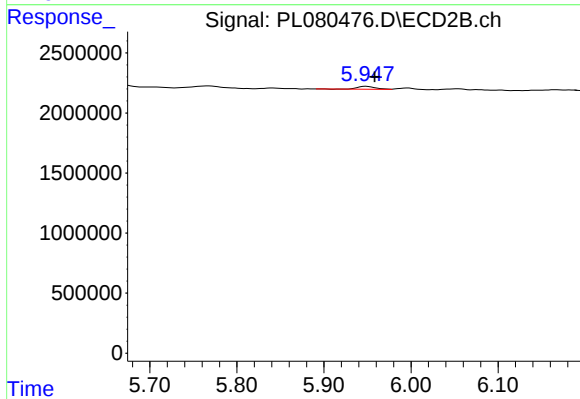
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 80909
Conc: 0.04 ng/ml



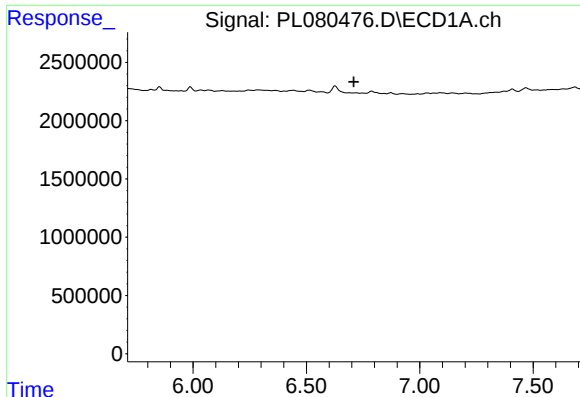
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 339493
Conc: 0.16 ng/ml



#17 4,4'-DDT

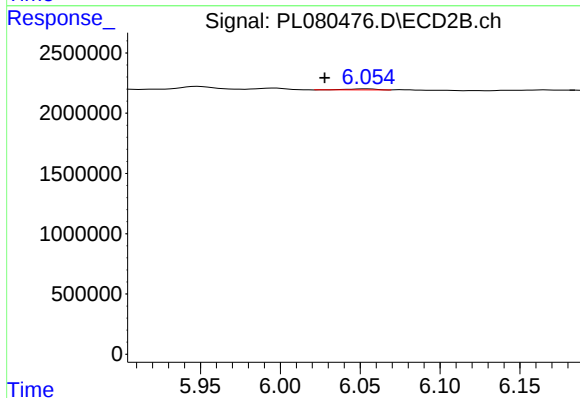
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 361176
Conc: 0.17 ng/ml



#18 Endrin aldehyde

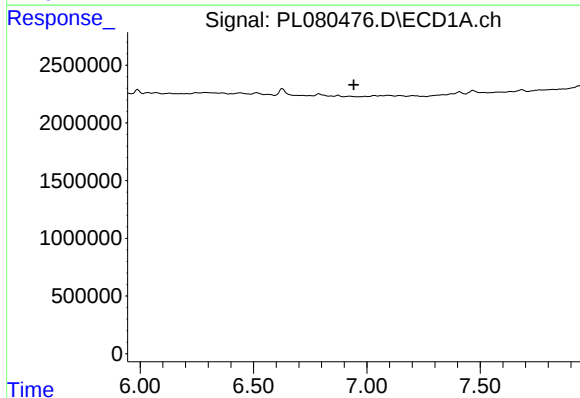
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



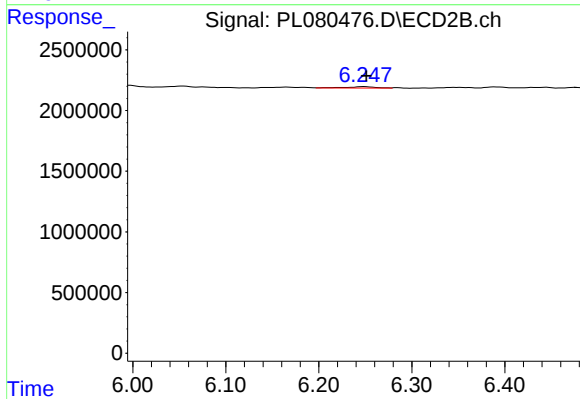
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.027 min
Response: 110192
Conc: 0.06 ng/ml



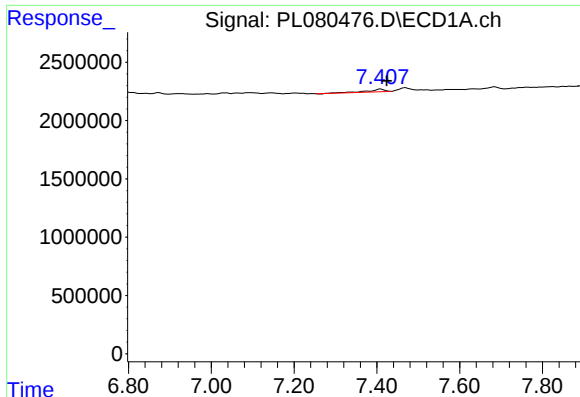
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

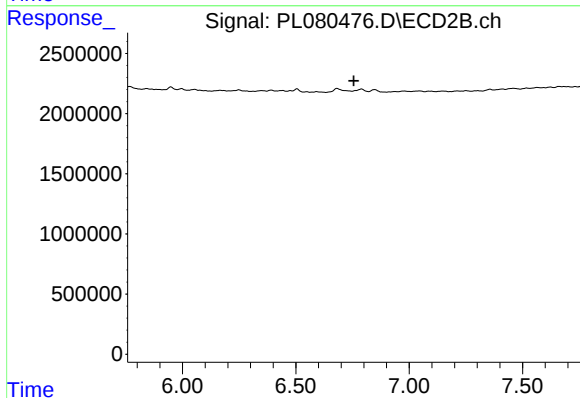
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 270389
Conc: 0.12 ng/ml



#21 Endrin ketone

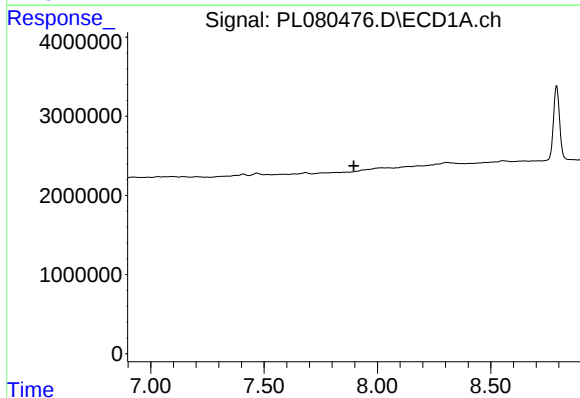
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 636930
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



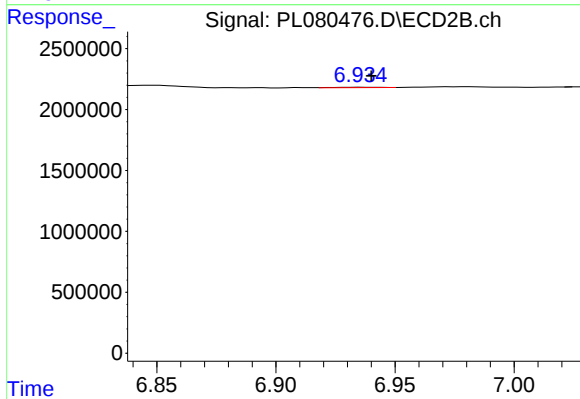
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



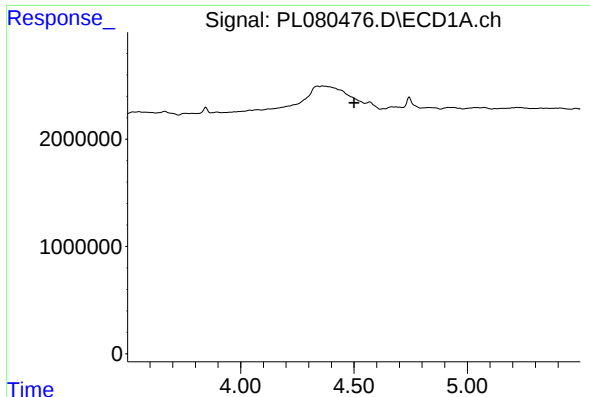
#22 Mirex

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



#22 Mirex

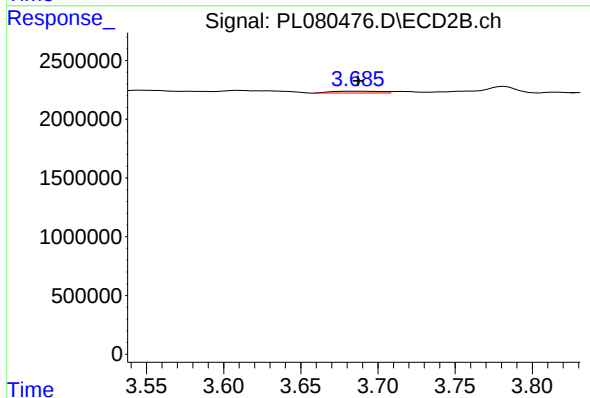
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 41366
Conc: 0.02 ng/ml



#23 Chlordane-1

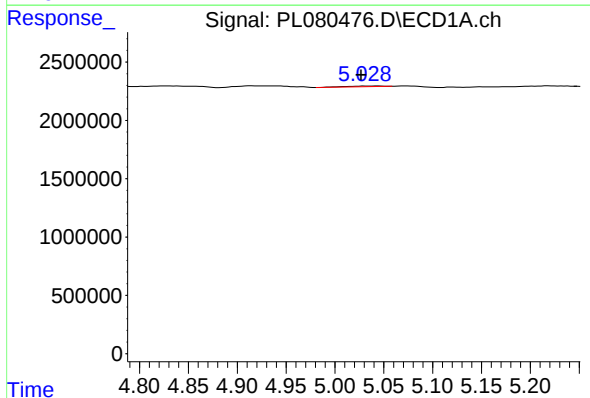
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



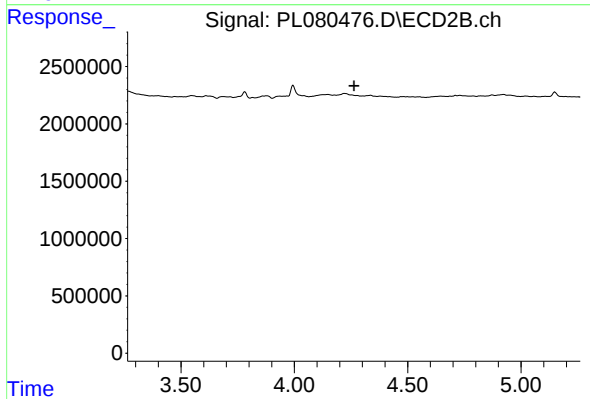
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 345883
Conc: 4.25 ng/ml



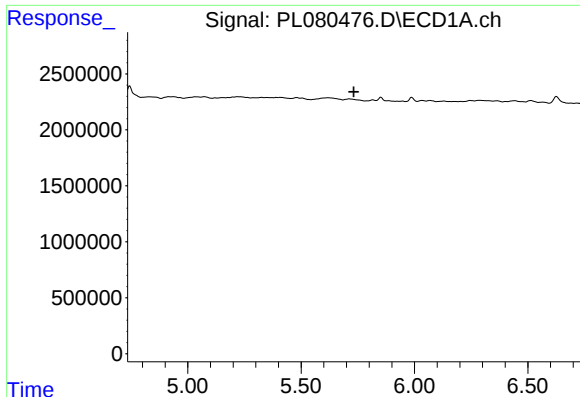
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 152711
Conc: 1.58 ng/ml



#24 Chlordane-2

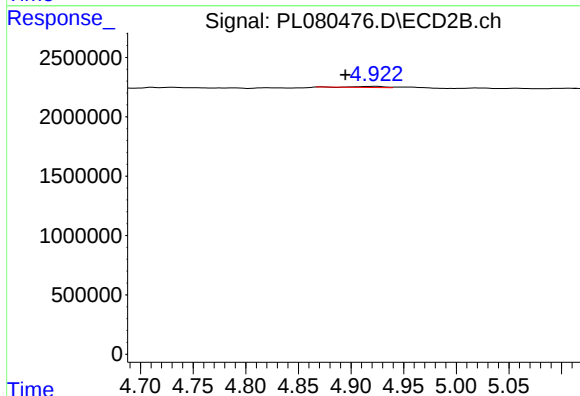
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

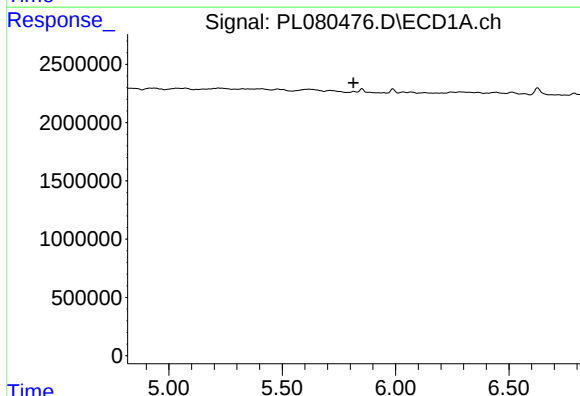
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



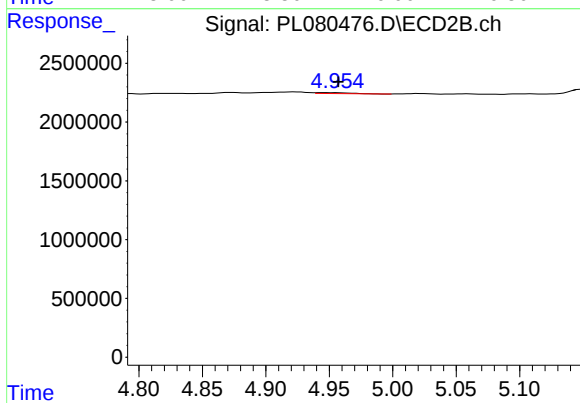
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.029 min
Response: 195046
Conc: 0.74 ng/ml



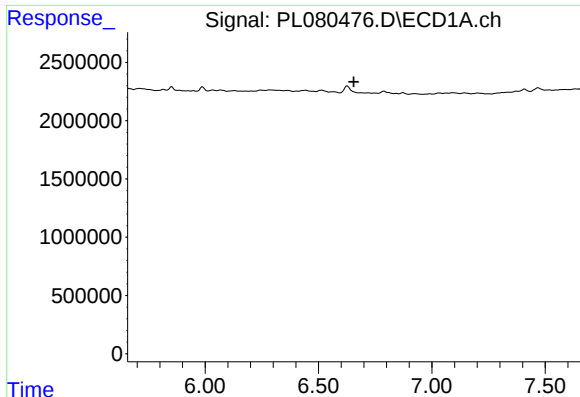
#26 Chlordane-4

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



#26 Chlordane-4

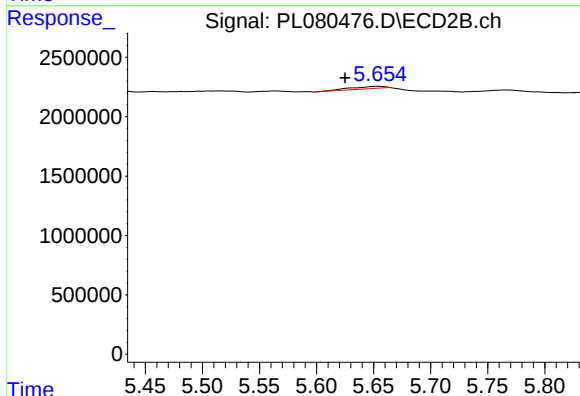
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 136106
Conc: 0.51 ng/ml



#27 Chlordane-5

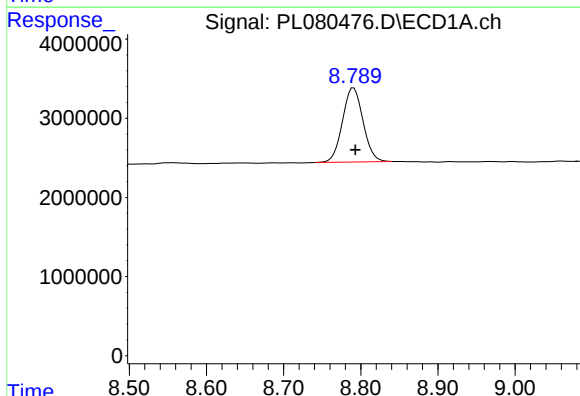
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



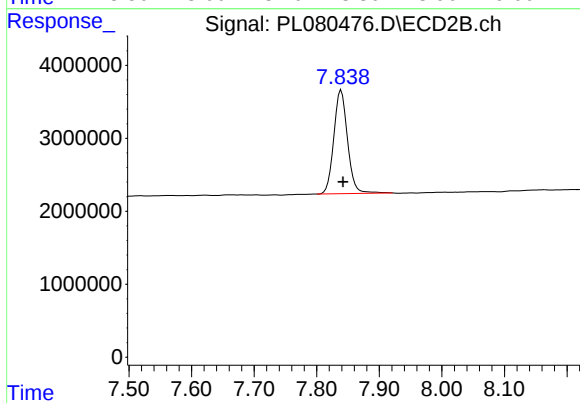
#27 Chlordane-5

R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 415086
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 17330525
Conc: 9.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 21729120
Conc: 9.12 ng/ml