

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 01:47
 Operator : AR\AJ
 Sample : 01749-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:48:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	13321964	11887273	6.166	5.874
28)	SA Decachlor...	8.761	7.791	12973823	16394818	8.510	8.559
Target Compounds							
3)	MA gamma-BHC...	0.000	3.517f	0	140756	N.D.	0.051 #
4)	MA Heptachlor	0.000	3.840	0	62082	N.D.	0.022 #
5)	MB Aldrin	0.000	4.125f	0	129743	N.D.	0.049 #
6)	B beta-BHC	4.308	3.796	812066	-56575	0.590	N.D. #
7)	B delta-BHC	4.554	4.019	2050793	41585	0.738	0.016 #
8)	B Heptachlo...	5.457	4.600	445576	33790	0.189	0.014 #
9)	A Endosulfan I	5.830	5.001f	445320	62065	0.211	0.027 #
10)	B gamma-Chl...	5.737f	4.840f	343166	177174	0.150	0.072 #
11)	B alpha-Chl...	5.797	4.931	130118	250320	0.058	0.102 #
12)	B 4,4'-DDE	5.967	5.113	368739	248891	0.188	0.127 #
13)	MA Dieldrin	0.000	5.247	0	68864	N.D.	0.031 #
17)	MA 4,4'-DDT	6.821f	5.911	191979	116560	0.121	0.073 #
18)	B Endrin al...	0.000	6.019f	0	536	N.D.	0.000 #
19)	B Endosulfa...	0.000	6.206	0	32595	N.D.	0.017 #
23)	Chlordane-1	0.000	3.650	0	73222	N.D.	0.888 #
25)	Chlordane-3	5.737f	4.840f	343166	177174	0.938	0.656 #
26)	Chlordane-4	5.797	4.931	130118	250320	0.296	0.891 #
27)	Chlordane-5	6.617f	0.000	684074	0	9.077	N.D. #

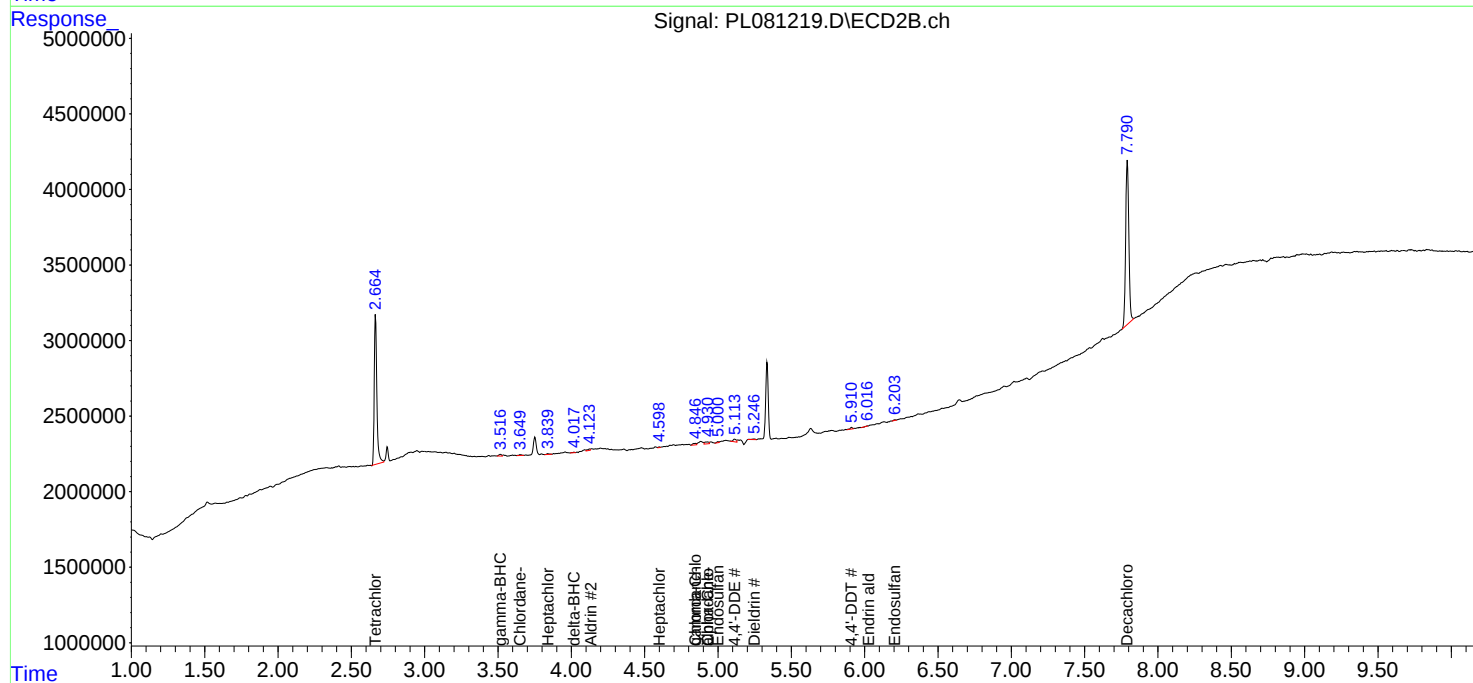
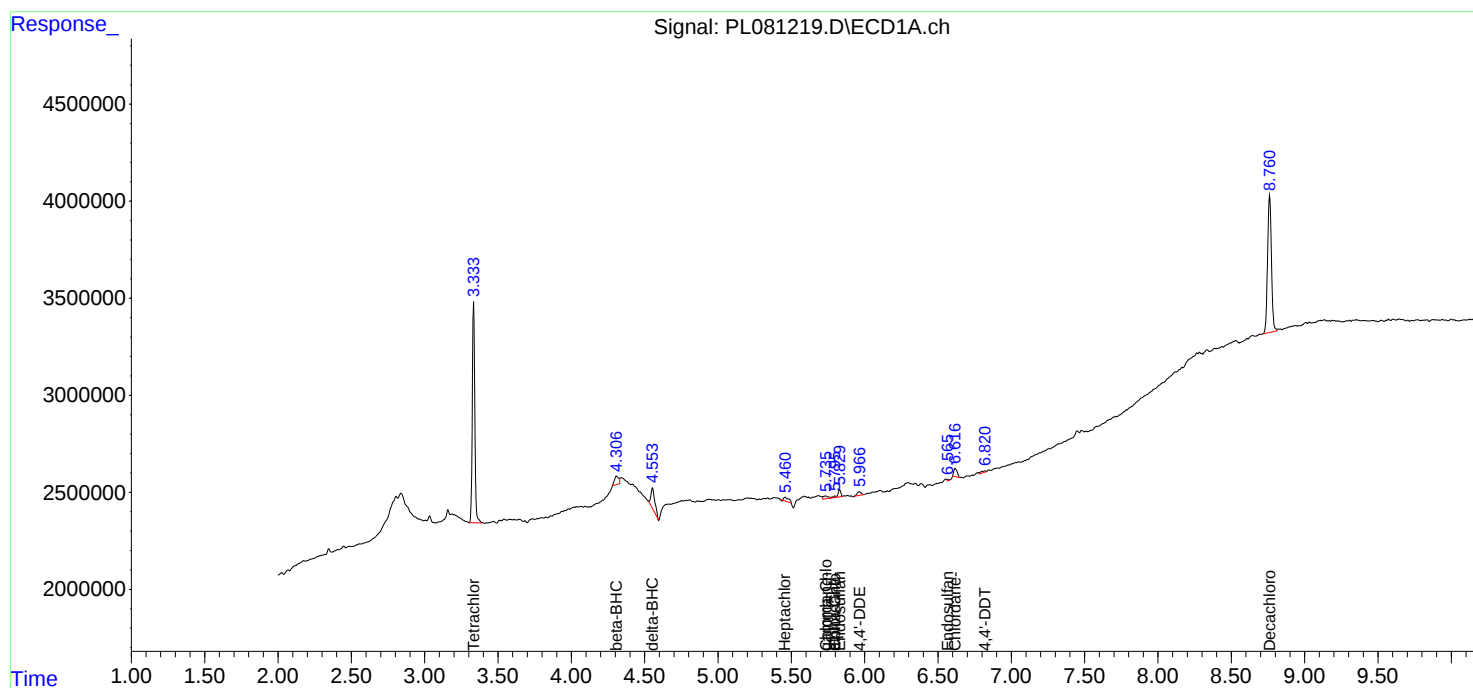
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

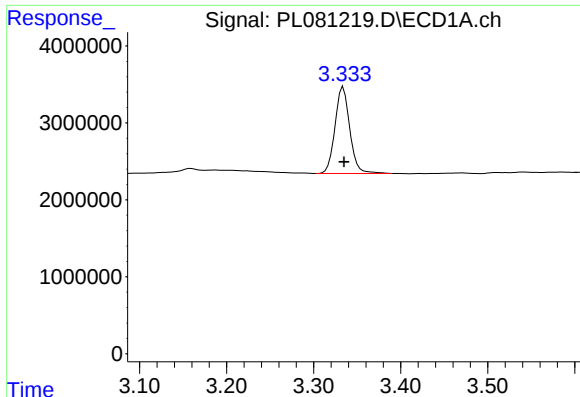
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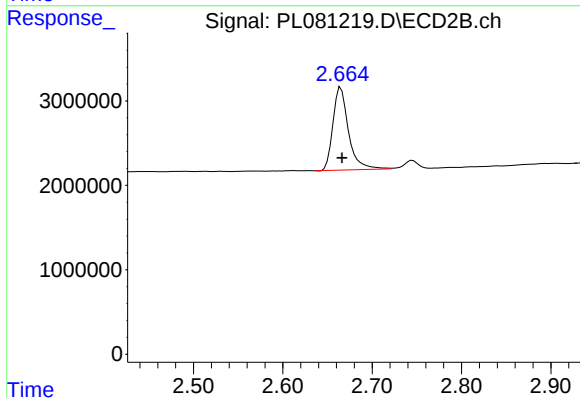




#1 Tetrachloro-m-xylene

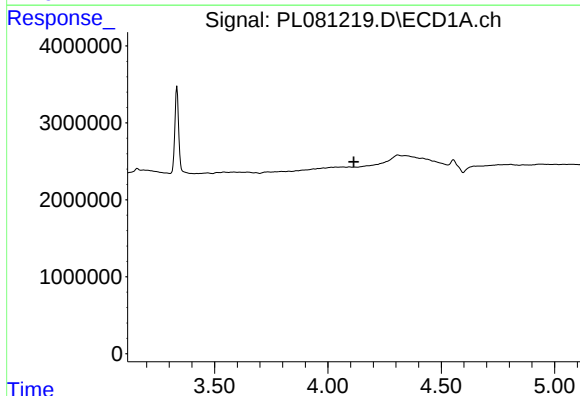
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 13321964
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



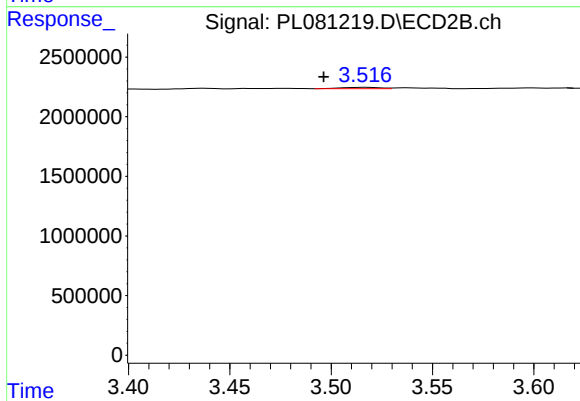
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 11887273
Conc: 5.87 ng/ml



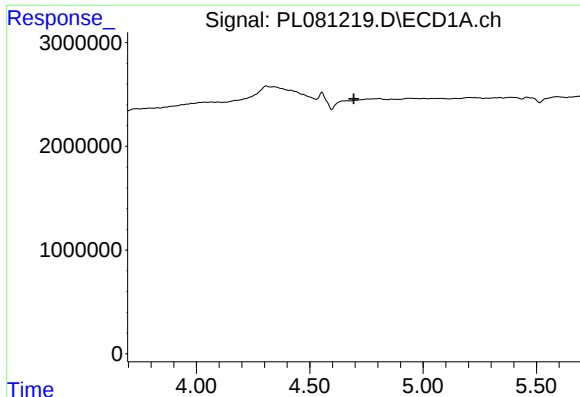
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

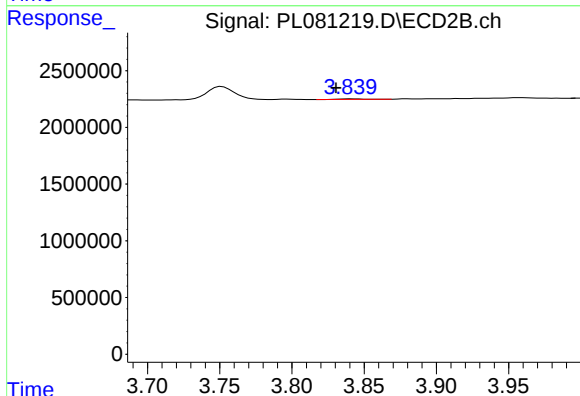
R.T.: 3.517 min
Delta R.T.: 0.021 min
Response: 140756
Conc: 0.05 ng/ml



#4 Heptachlor

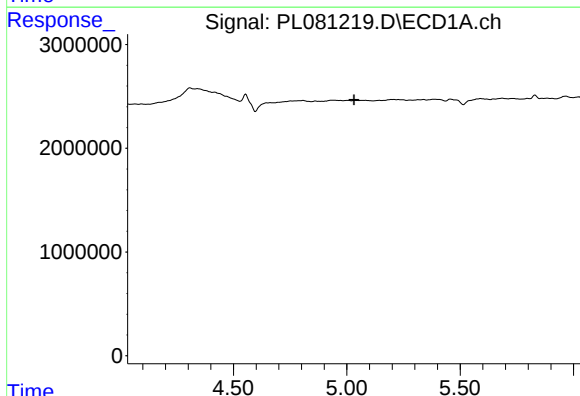
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



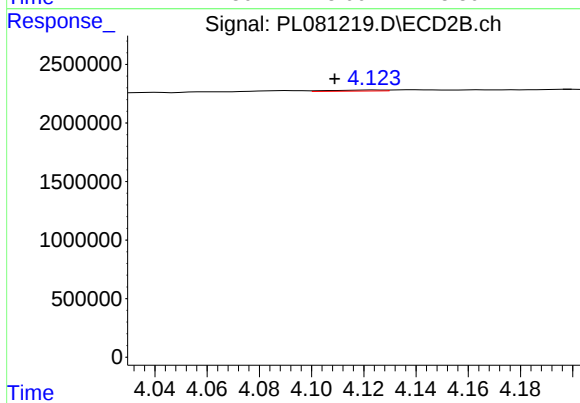
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: 0.009 min
Response: 62082
Conc: 0.02 ng/ml



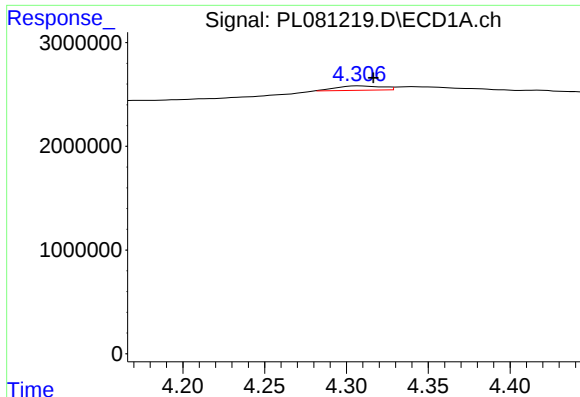
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

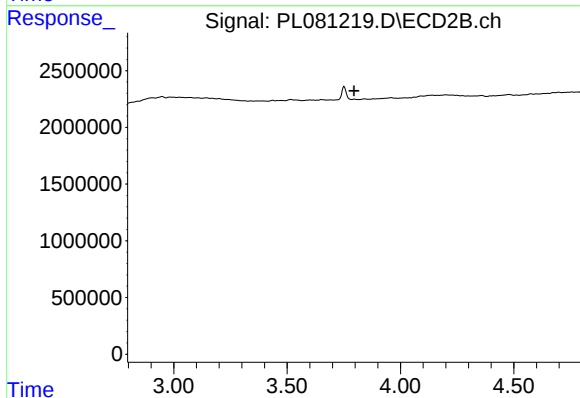
R.T.: 4.125 min
Delta R.T.: 0.016 min
Response: 129743
Conc: 0.05 ng/ml



#6 beta-BHC

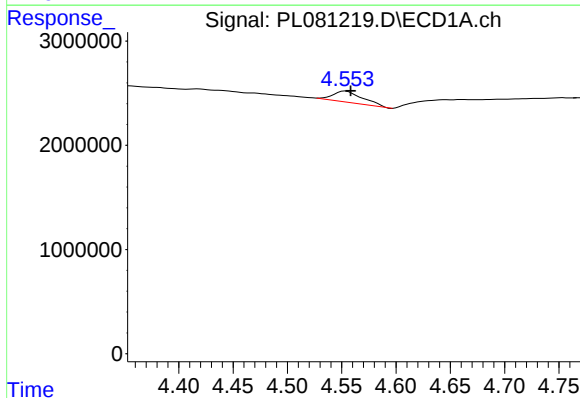
R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 812066
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



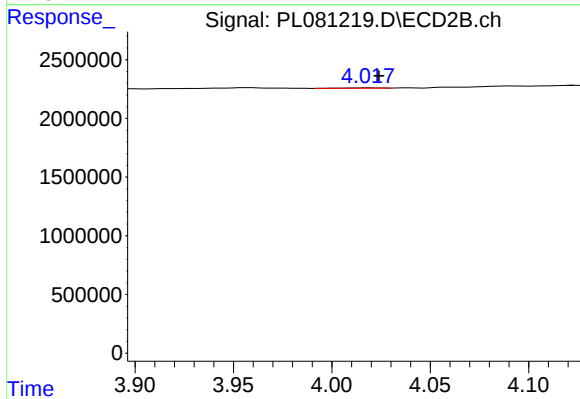
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: -56575
Conc: N.D.



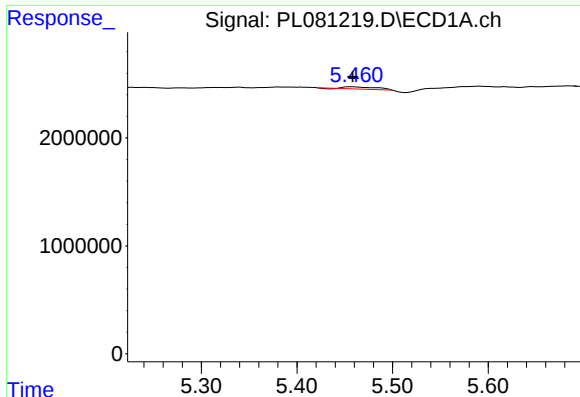
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2050793
Conc: 0.74 ng/ml



#7 delta-BHC

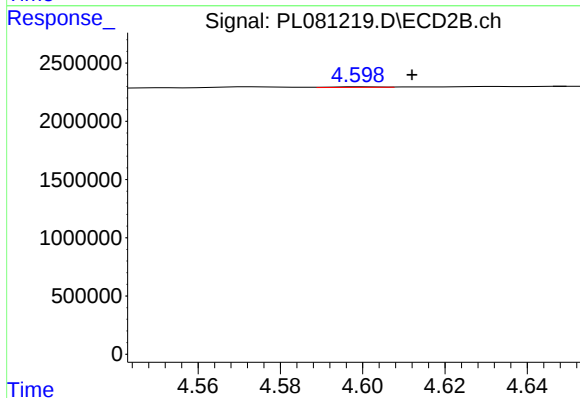
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 41585
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

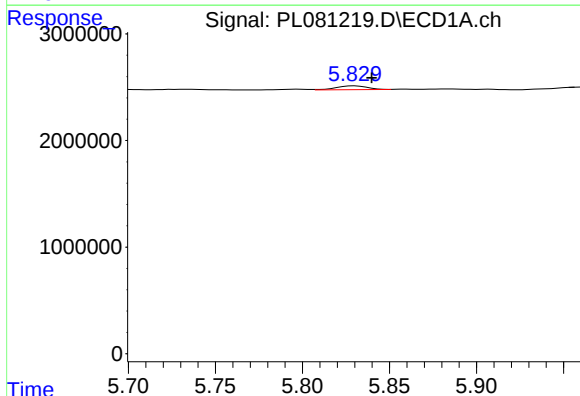
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 445576
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



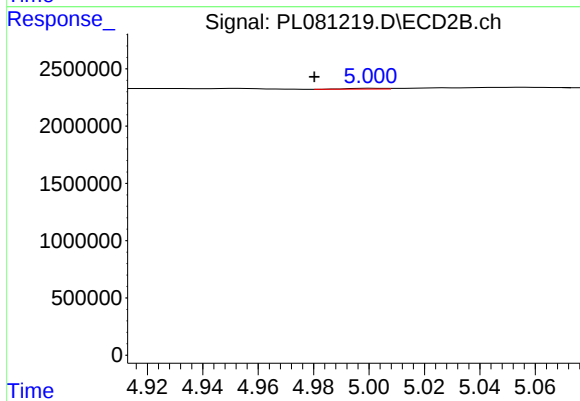
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 33790
Conc: 0.01 ng/ml



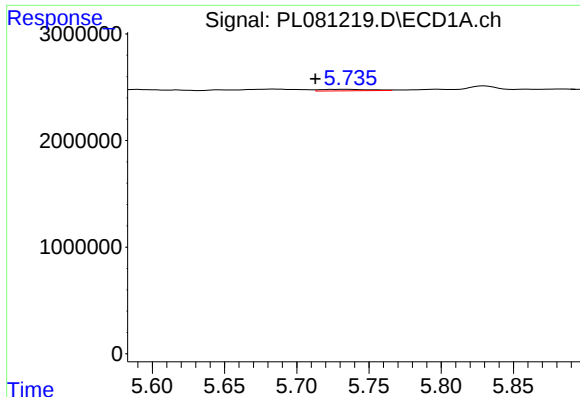
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 445320
Conc: 0.21 ng/ml



#9 Endosulfan I

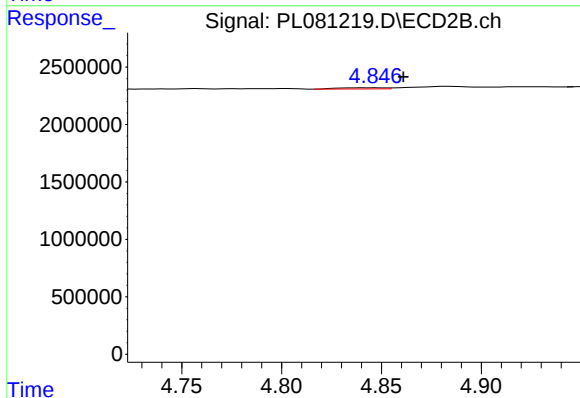
R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 62065
Conc: 0.03 ng/ml



#10 gamma-Chlordane

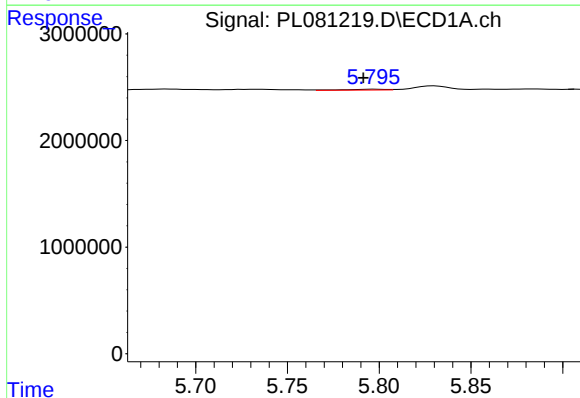
R.T.: 5.737 min
Delta R.T.: 0.024 min
Response: 343166
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



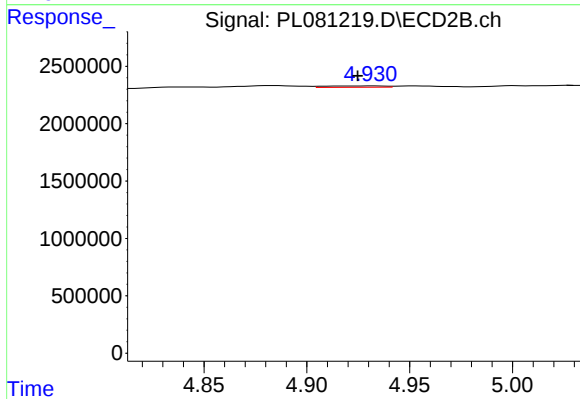
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 177174
Conc: 0.07 ng/ml



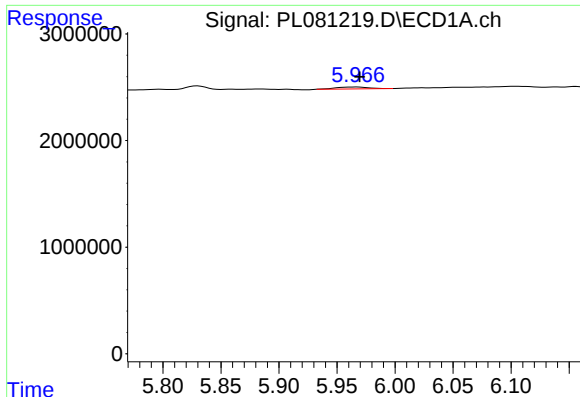
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 130118
Conc: 0.06 ng/ml



#11 alpha-Chlordane

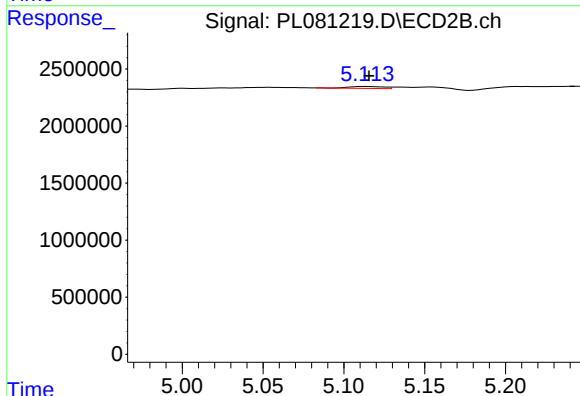
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 250320
Conc: 0.10 ng/ml



#12 4,4'-DDE

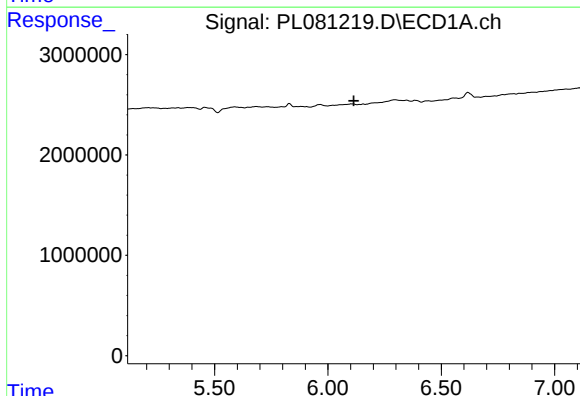
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 368739
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



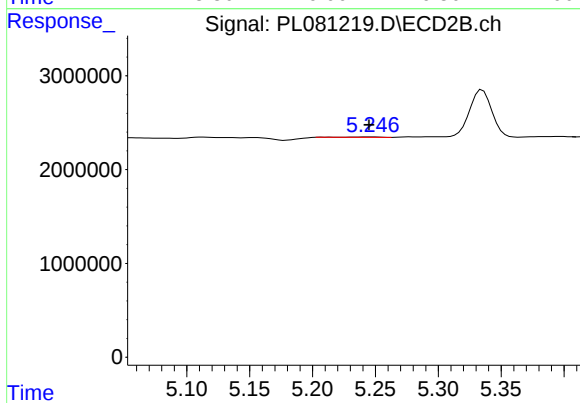
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 248891
Conc: 0.13 ng/ml



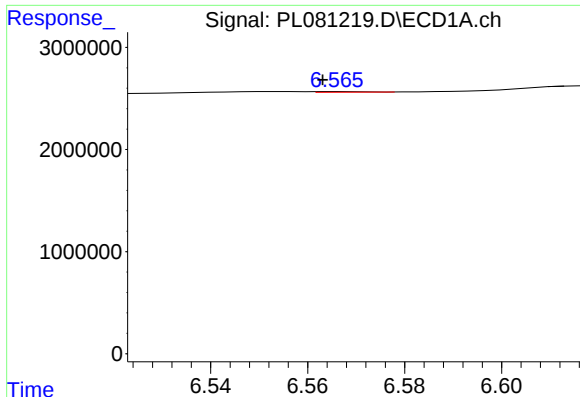
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

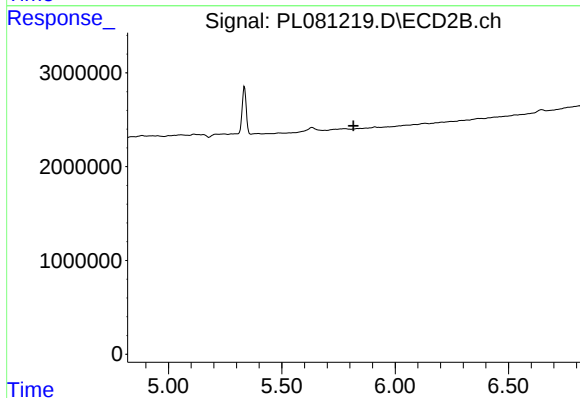
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 68864
Conc: 0.03 ng/ml



#15 Endosulfan II

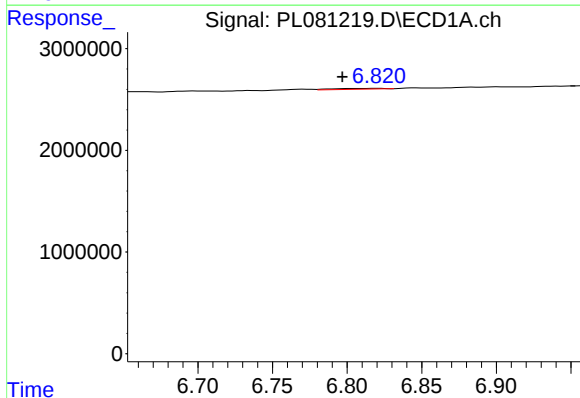
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 44657
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



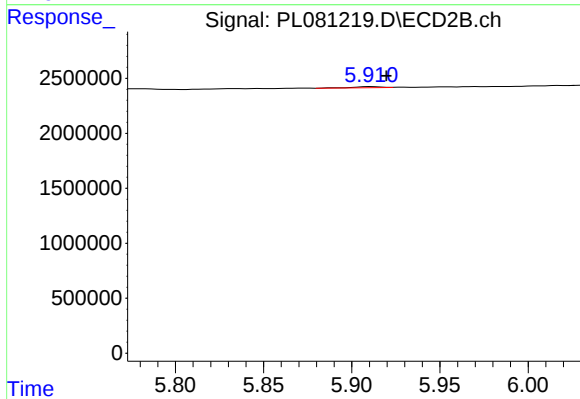
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: -87679
Conc: N.D.



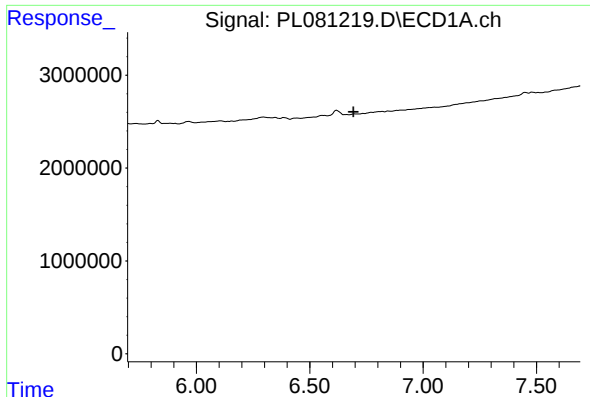
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 191979
Conc: 0.12 ng/ml



#17 4,4'-DDT

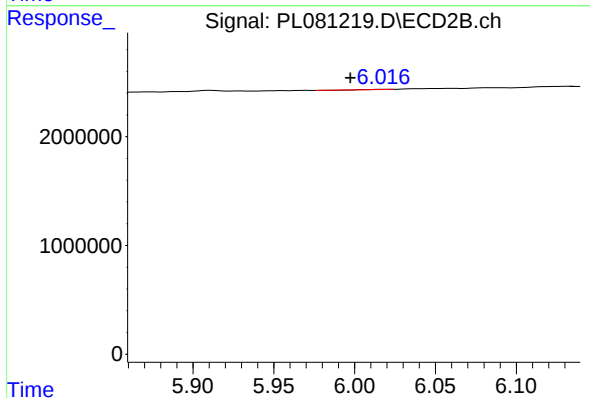
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 116560
Conc: 0.07 ng/ml



#18 Endrin aldehyde

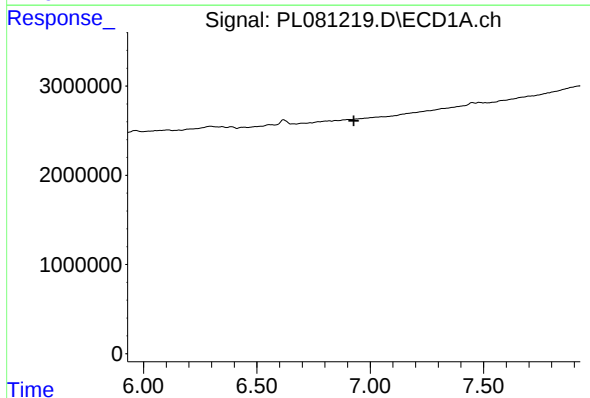
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



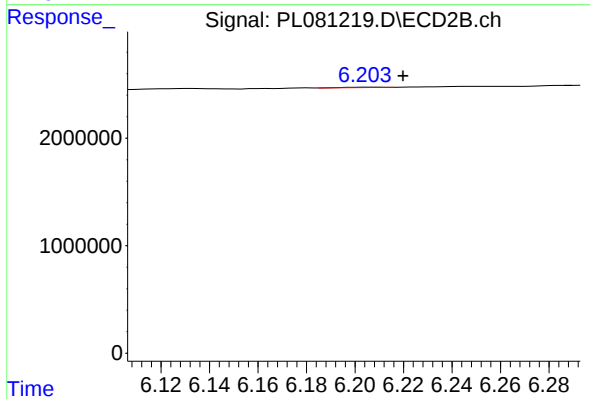
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: 0.022 min
Response: 536
Conc: 0.00 ng/ml



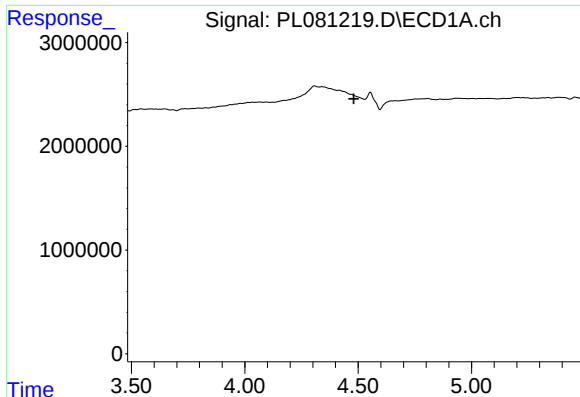
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

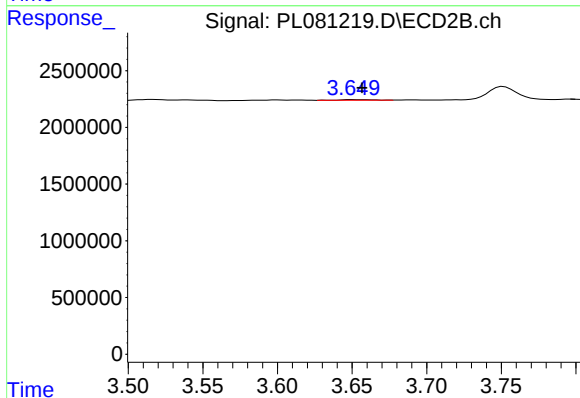
R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 32595
Conc: 0.02 ng/ml



#23 Chlordane-1

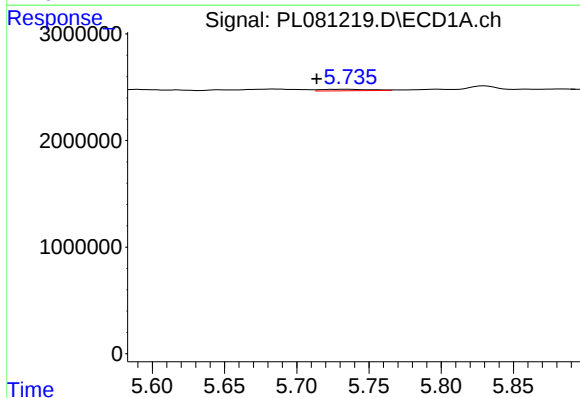
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



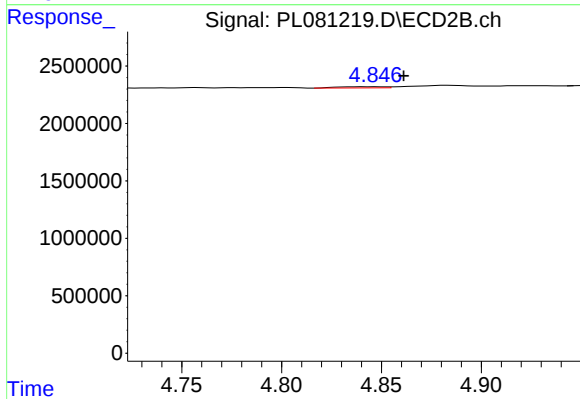
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.006 min
Response: 73222
Conc: 0.89 ng/ml



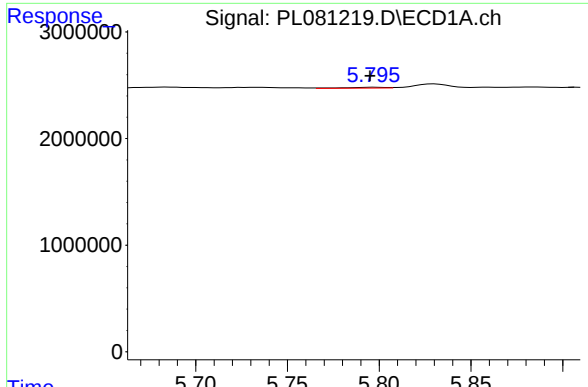
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 343166
Conc: 0.94 ng/ml



#25 Chlordane-3

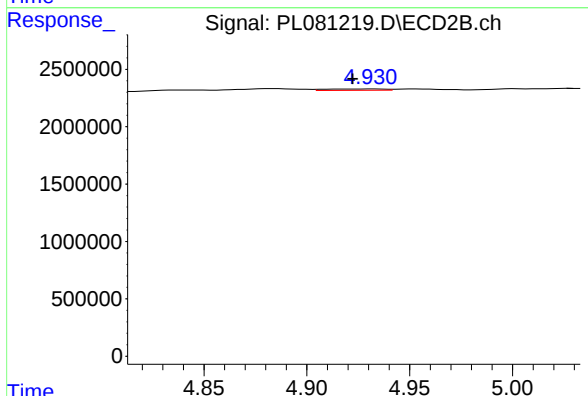
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 177174
Conc: 0.66 ng/ml



#26 Chlordane-4

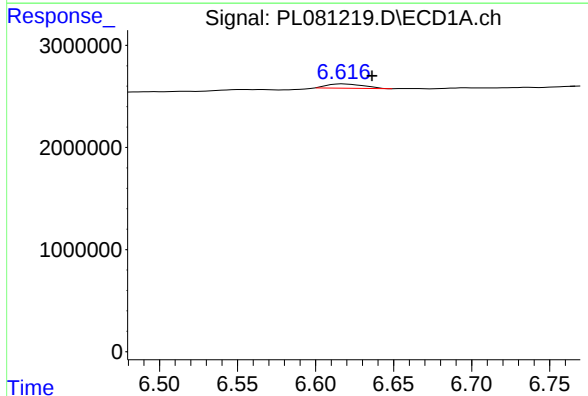
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 130118
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



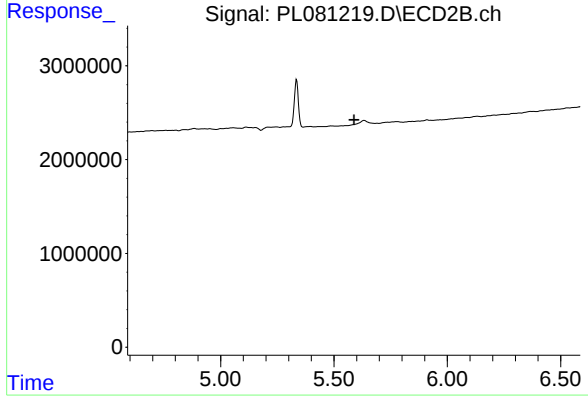
#26 Chlordane-4

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 250320
Conc: 0.89 ng/ml



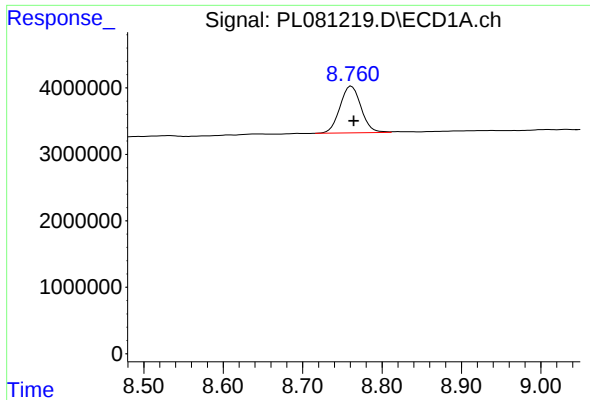
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 684074
Conc: 9.08 ng/ml



#27 Chlordane-5

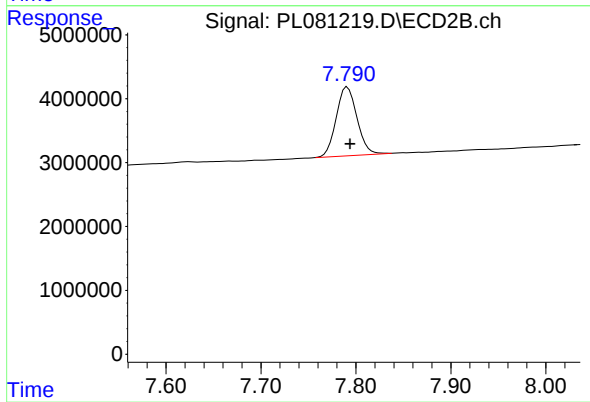
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 12973823
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 16394818
Conc: 8.56 ng/ml