

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 08:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:38:06 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...	0.000	2.675	0	54429	N.D.	0.027 #
28)	SA Decachlor...	0.000	7.785	0	29248	N.D.	0.015 #
Target Compounds							
2)	A alpha-BHC	0.000	3.155	0	11343	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.517f	0	106383	N.D.	0.039 #
4)	MA Heptachlor	0.000	3.838	0	40542	N.D.	0.015 #
6)	B beta-BHC	4.317	3.801	196080	3289	0.142	0.003 #
7)	B delta-BHC	4.558	4.038	751568	23466	0.270	0.009 #
8)	B Heptachlo...	5.460	4.605	239354	188309	0.101	0.078
9)	A Endosulfan I	5.836	4.985	321467	108311	0.152	0.048 #
10)	B gamma-Chl...	5.721	4.838f	281660	21026	0.123	0.009 #
11)	B alpha-Chl...	0.000	4.902f	0	162682	N.D.	0.066 #
12)	B 4,4'-DDE	0.000	5.130	0	75468	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.228f	0	52582	N.D.	0.023 #
14)	MA Endrin	0.000	5.503f	0	29010	N.D.	0.014 #
15)	B Endosulfa...	6.559	5.808	61753	13756	0.035	0.007 #
17)	MA 4,4'-DDT	6.784	5.913	33700	25381	0.021	0.016 #
20)	A Methoxychlor	7.286	6.528f	93745	139585	0.109	0.150 #
22)	Mirex	7.892f	6.881f	201135	7901	0.138	0.004 #
23)	Chlordane-1	0.000	3.681f	0	17100	N.D.	0.207 #
24)	Chlordane-2	0.000	4.252f	0	391796	N.D.	3.827 #
25)	Chlordane-3	5.721	4.838f	281660	21026	0.770	0.078 #
26)	Chlordane-4	0.000	4.902f	0	162682	N.D.	0.579 #
27)	Chlordane-5	6.620f	0.000	324867	0	4.311	N.D. #

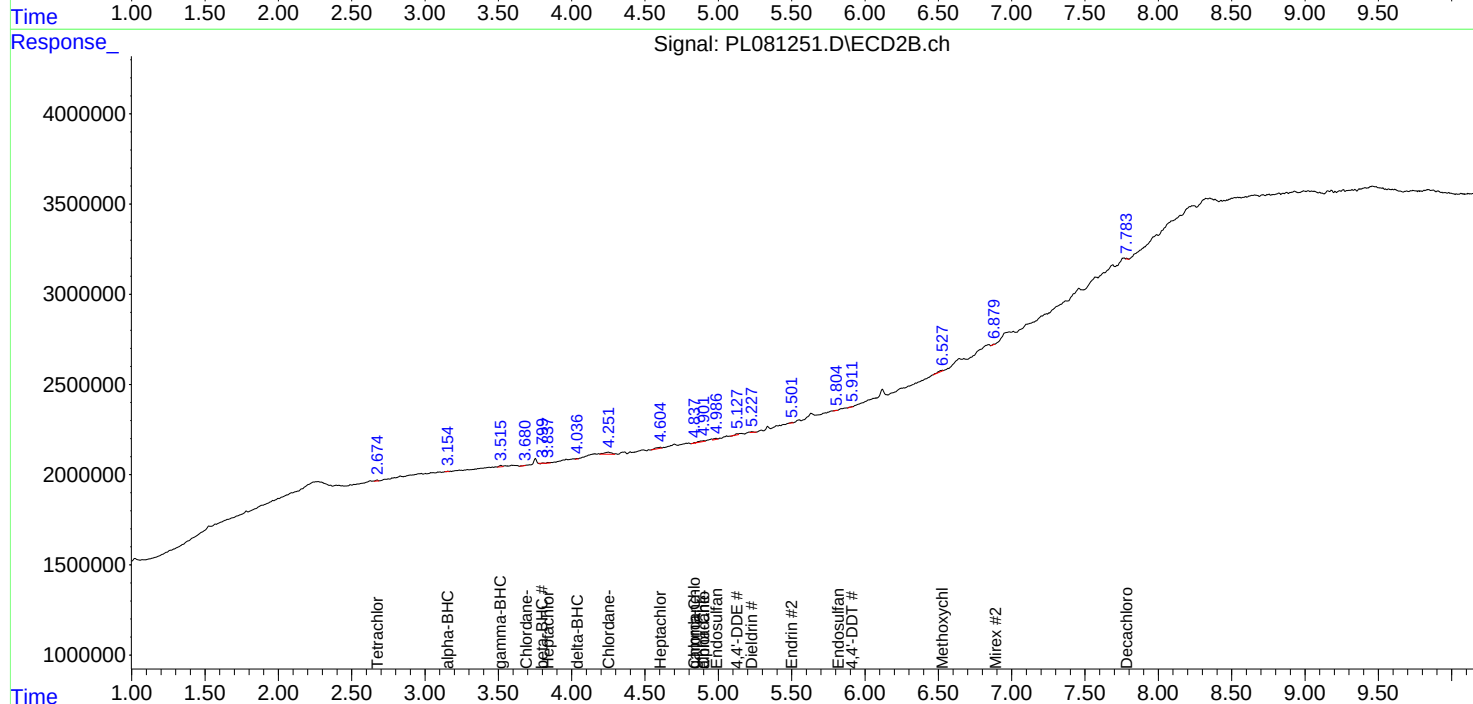
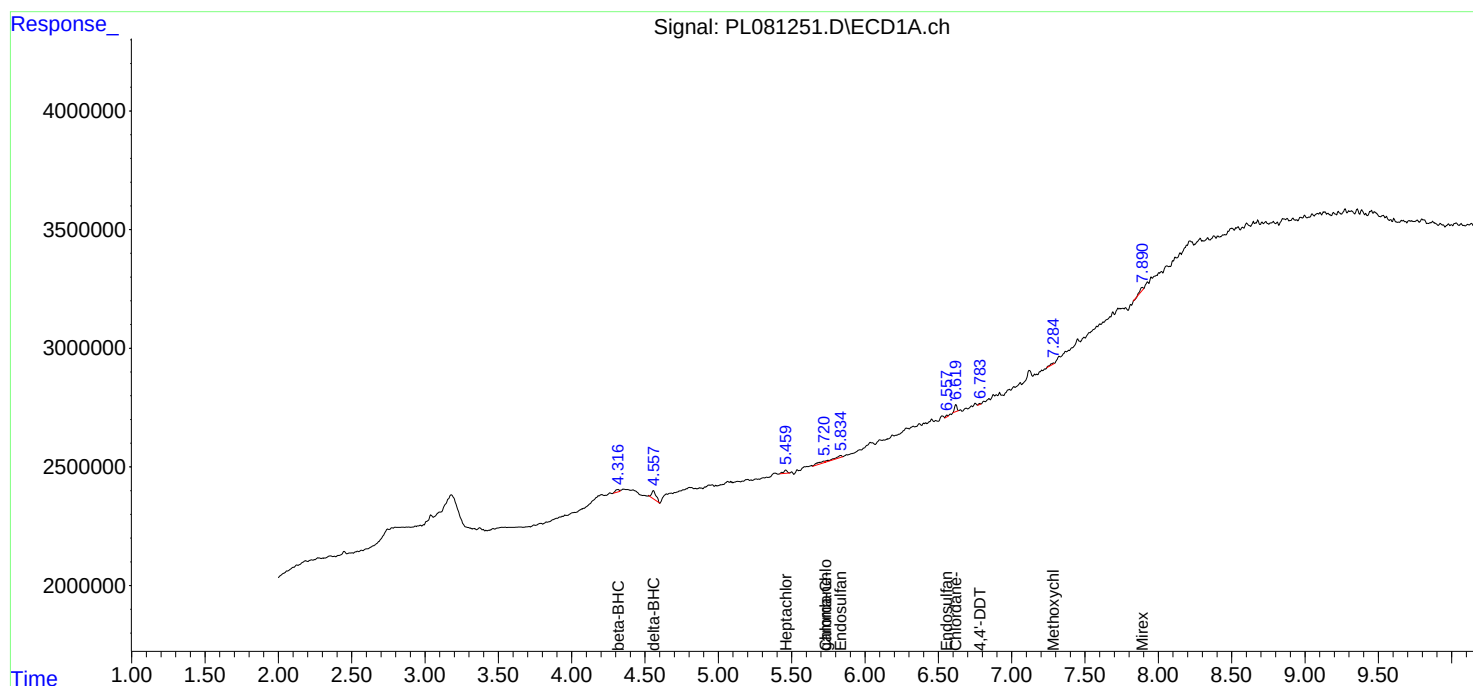
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

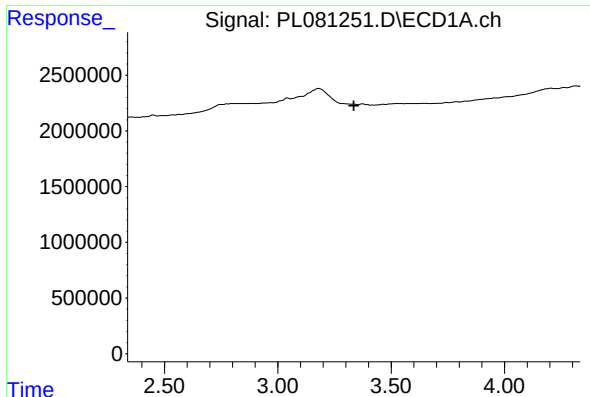
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 08:28
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ALS Vial : 1 Sample Multiplier: 1

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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

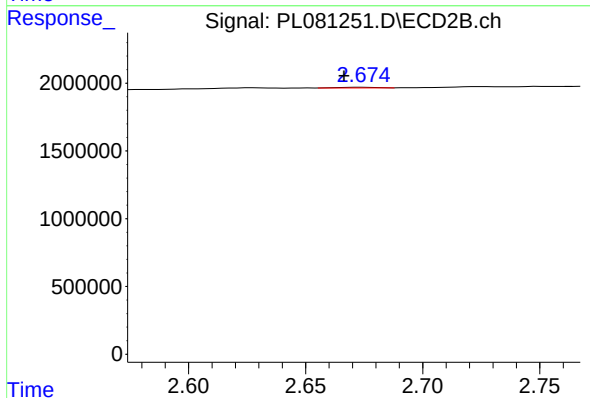




#1 Tetrachloro-m-xylene

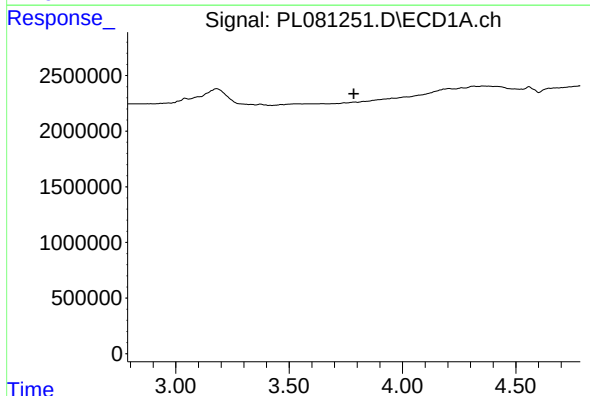
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



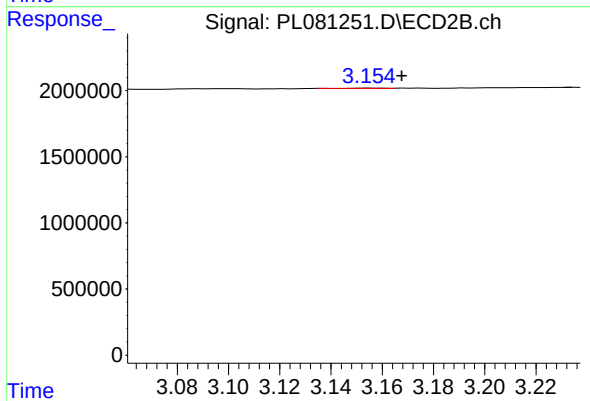
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.009 min
Response: 54429
Conc: 0.03 ng/ml



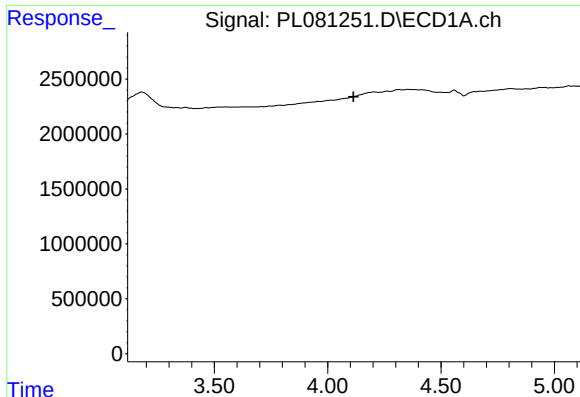
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

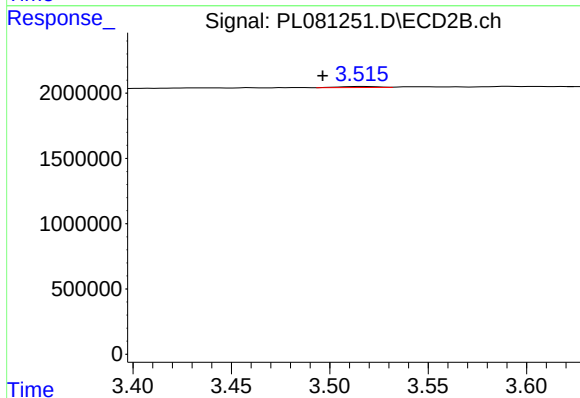
R.T.: 3.155 min
Delta R.T.: -0.013 min
Response: 11343
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

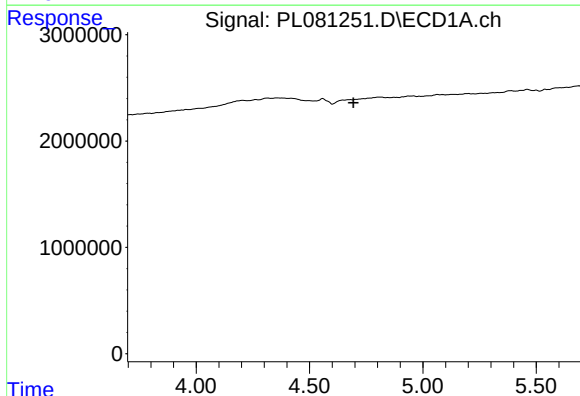
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



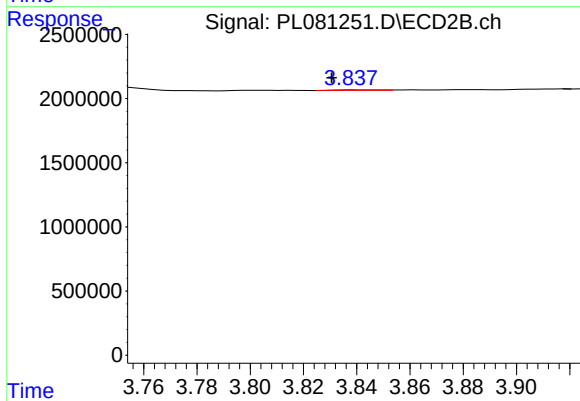
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.020 min
Response: 106383
Conc: 0.04 ng/ml



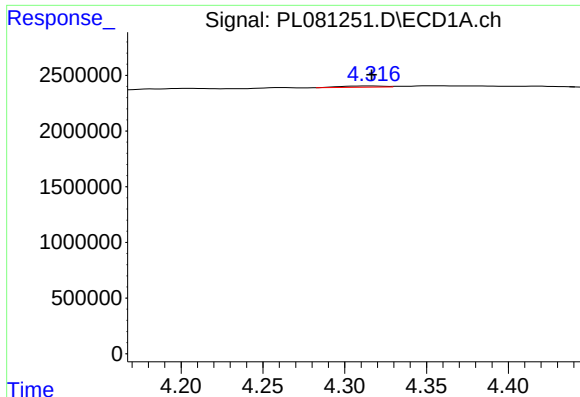
#4 Heptachlor

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



#4 Heptachlor

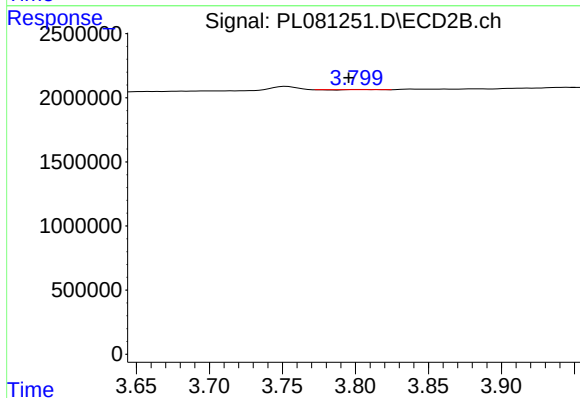
R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 40542
Conc: 0.01 ng/ml



#6 beta-BHC

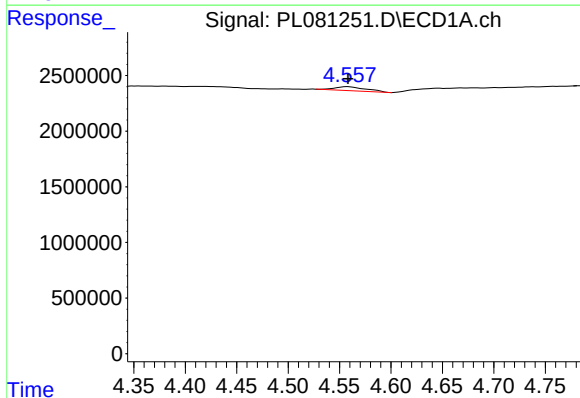
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 196080
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



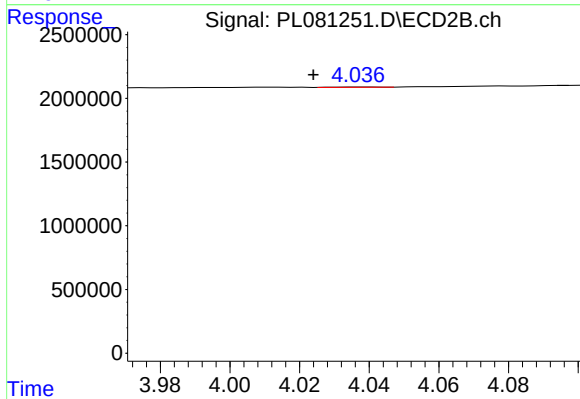
#6 beta-BHC

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 3289
Conc: 0.00 ng/ml



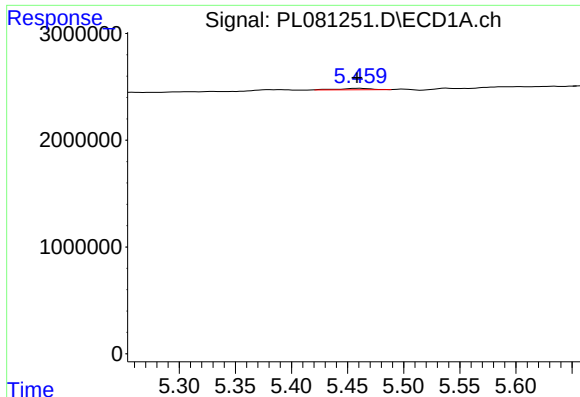
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 751568
Conc: 0.27 ng/ml



#7 delta-BHC

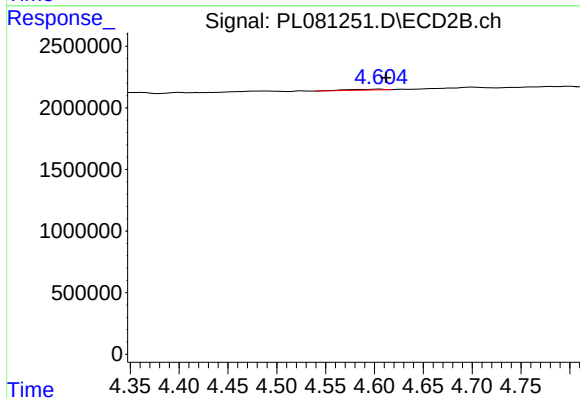
R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 23466
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

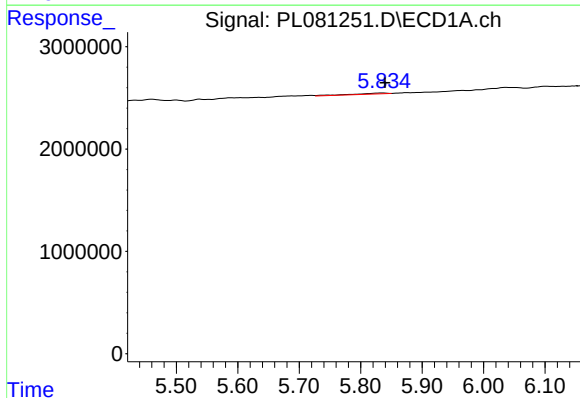
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 239354
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



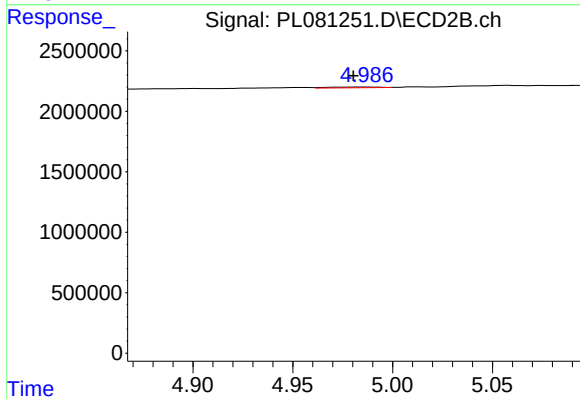
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 188309
Conc: 0.08 ng/ml



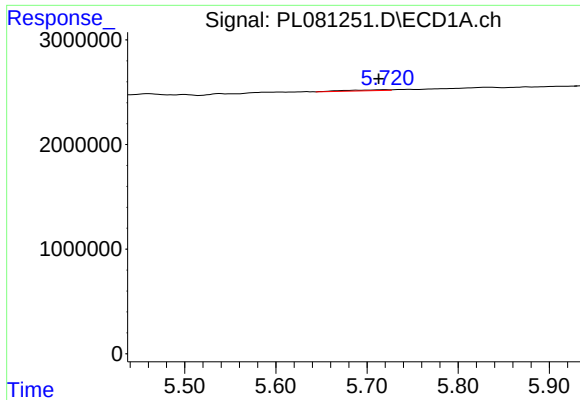
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 321467
Conc: 0.15 ng/ml



#9 Endosulfan I

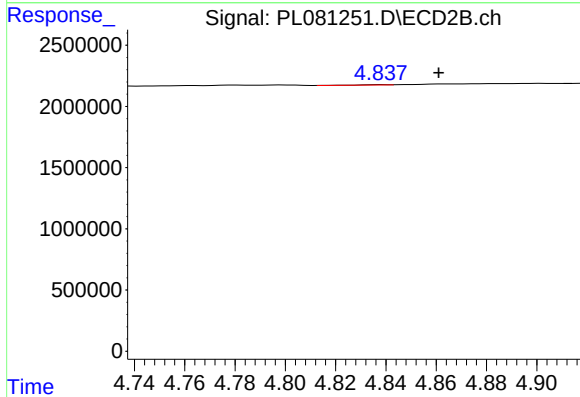
R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 108311
Conc: 0.05 ng/ml



#10 gamma-Chlordane

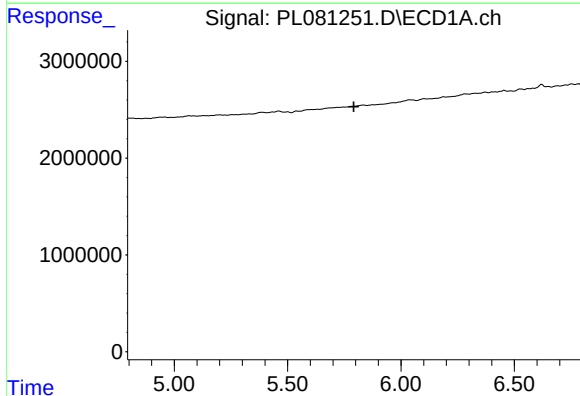
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 281660
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



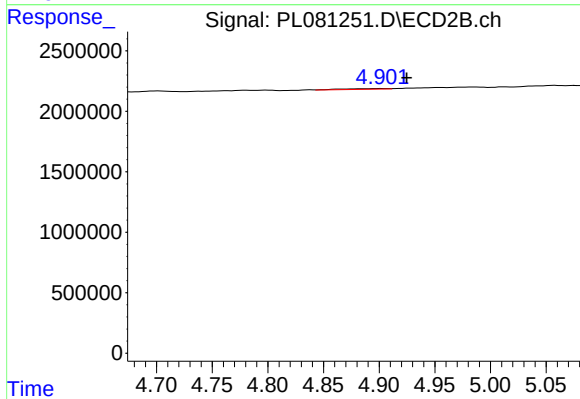
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 21026
Conc: 0.01 ng/ml



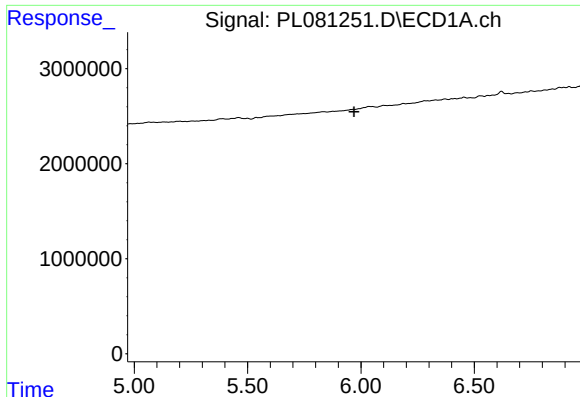
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

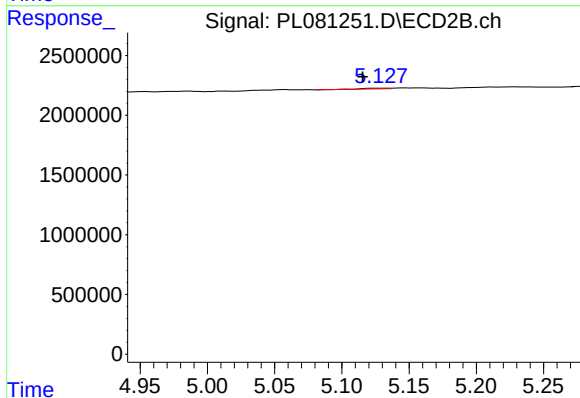
R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 162682
Conc: 0.07 ng/ml



#12 4,4'-DDE

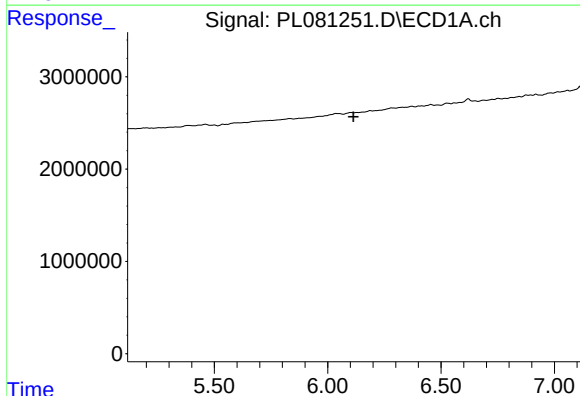
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



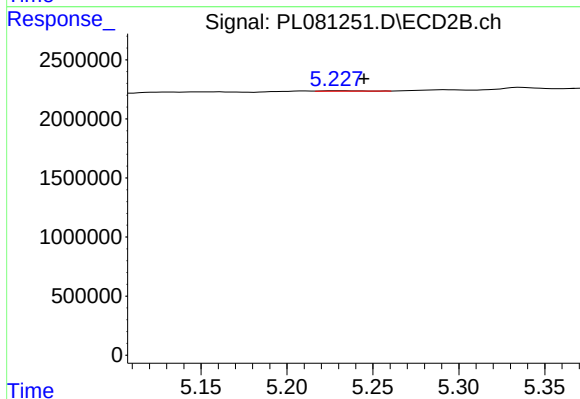
#12 4,4'-DDE

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 75468
Conc: 0.04 ng/ml



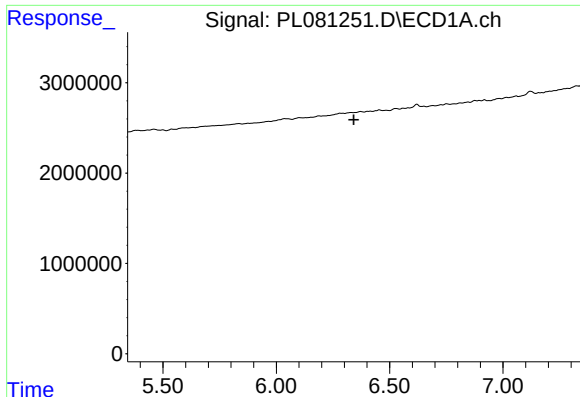
#13 Dieldrin

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



#13 Dieldrin

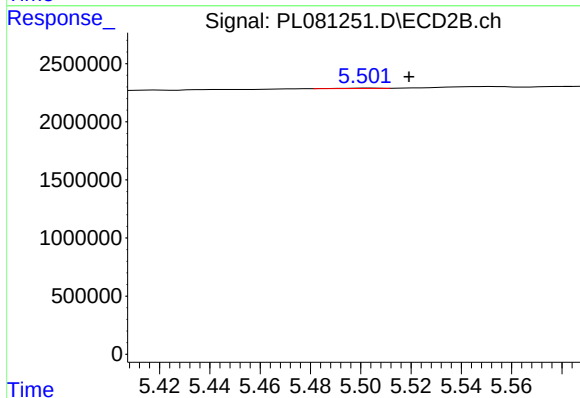
R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 52582
Conc: 0.02 ng/ml



#14 Endrin

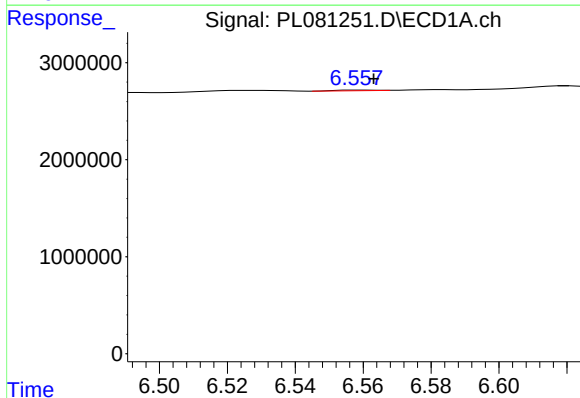
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



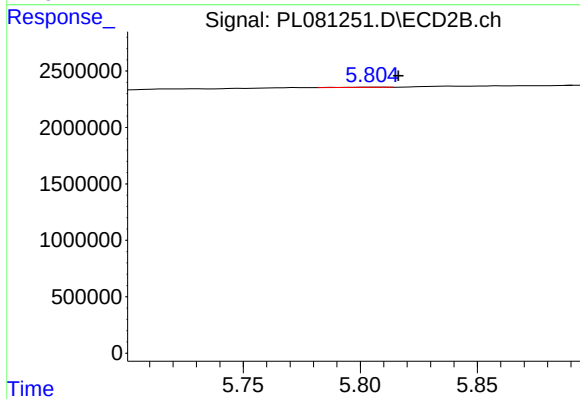
#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.016 min
Response: 29010
Conc: 0.01 ng/ml



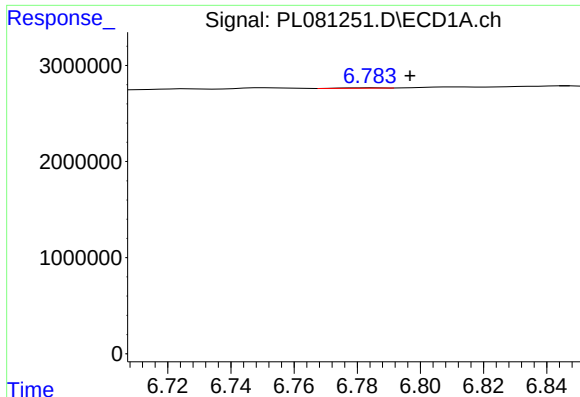
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 61753
Conc: 0.04 ng/ml



#15 Endosulfan II

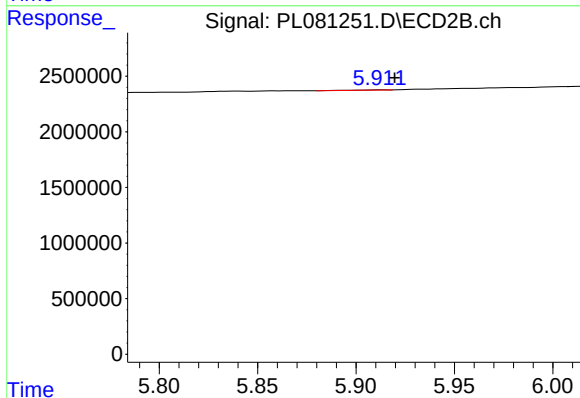
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 13756
Conc: 0.01 ng/ml



#17 4,4'-DDT

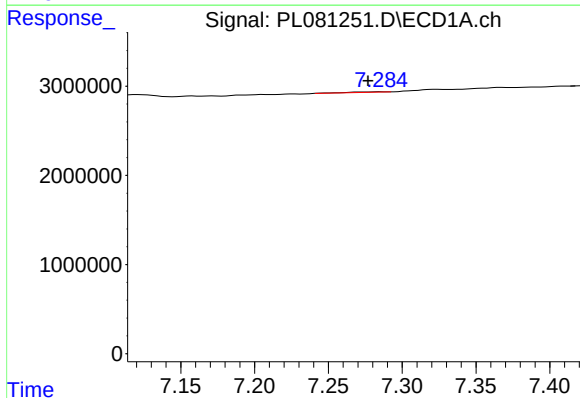
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 33700
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



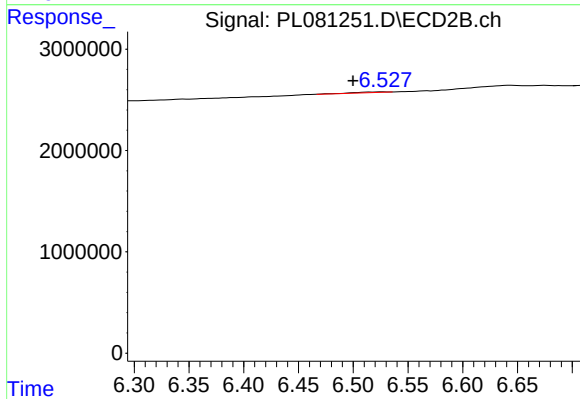
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 25381
Conc: 0.02 ng/ml



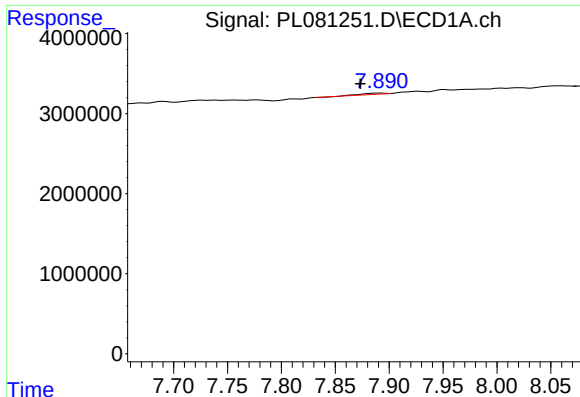
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 93745
Conc: 0.11 ng/ml



#20 Methoxychlor

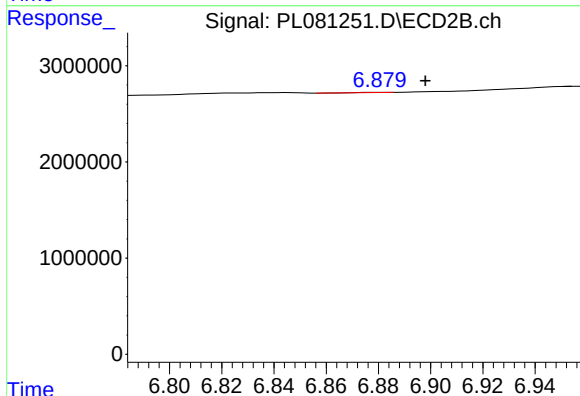
R.T.: 6.528 min
Delta R.T.: 0.028 min
Response: 139585
Conc: 0.15 ng/ml



#22 Mirex

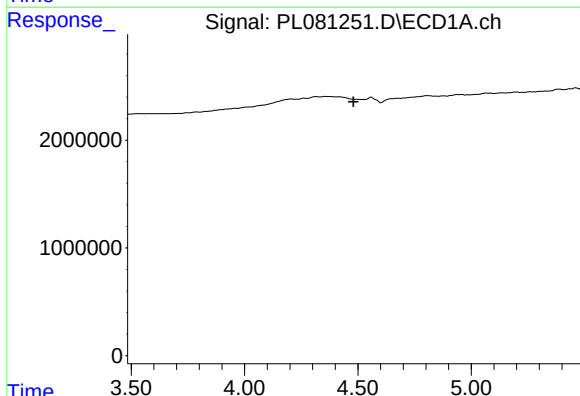
R.T.: 7.892 min
Delta R.T.: 0.018 min
Response: 201135
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



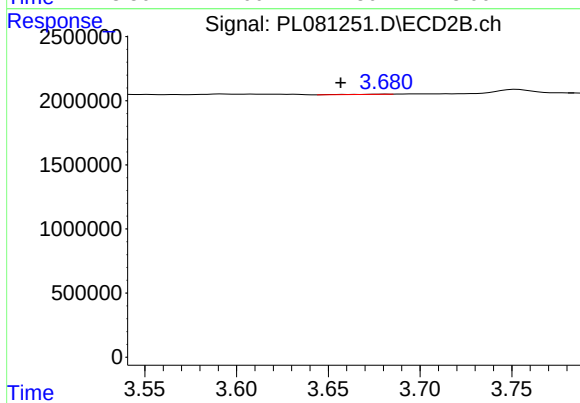
#22 Mirex

R.T.: 6.881 min
Delta R.T.: -0.017 min
Response: 7901
Conc: 0.00 ng/ml



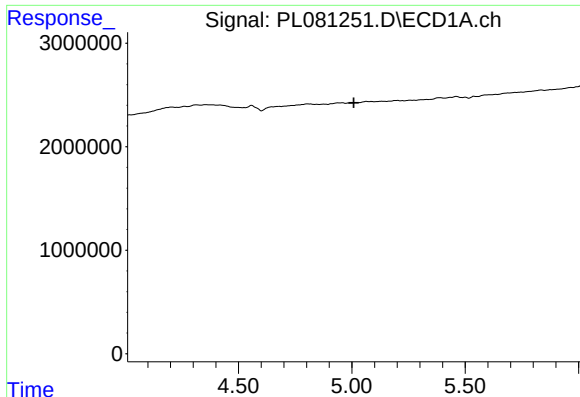
#23 Chlordane-1

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



#23 Chlordane-1

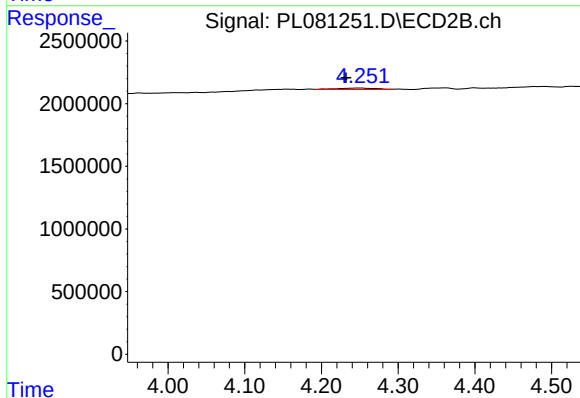
R.T.: 3.681 min
Delta R.T.: 0.024 min
Response: 17100
Conc: 0.21 ng/ml



#24 Chlordane-2

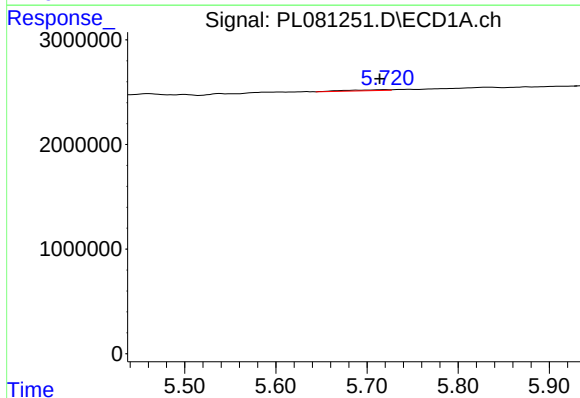
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



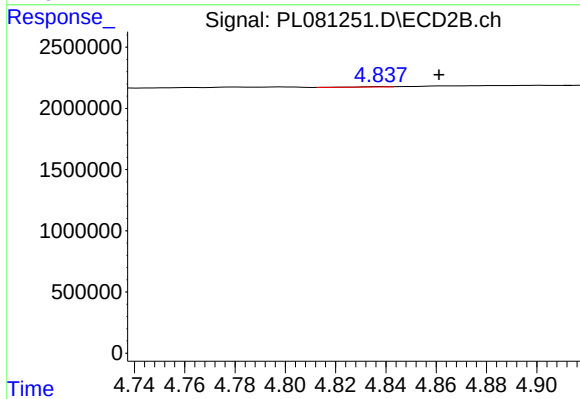
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: 0.019 min
Response: 391796
Conc: 3.83 ng/ml



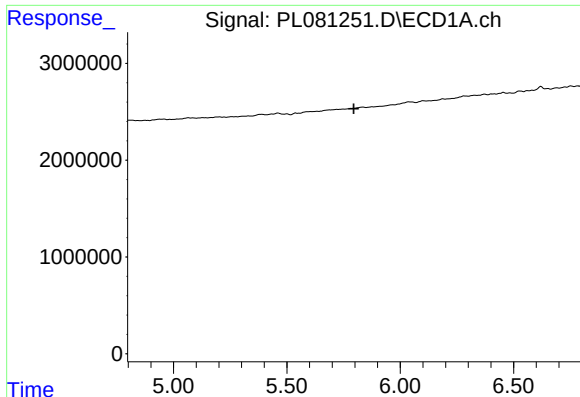
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 281660
Conc: 0.77 ng/ml



#25 Chlordane-3

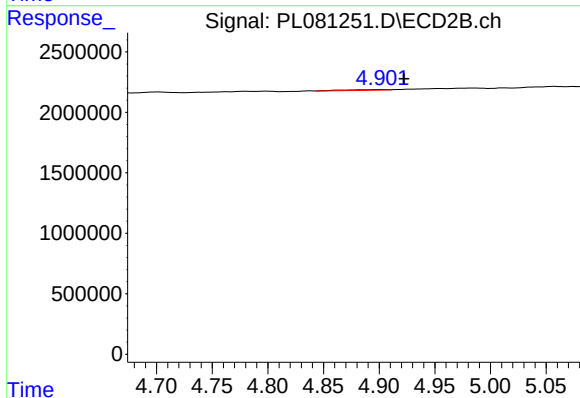
R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 21026
Conc: 0.08 ng/ml



#26 Chlordane-4

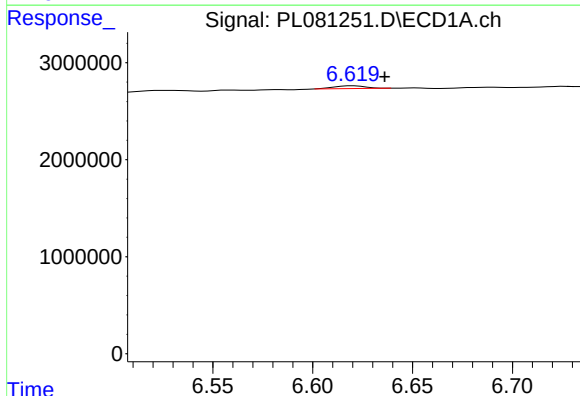
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



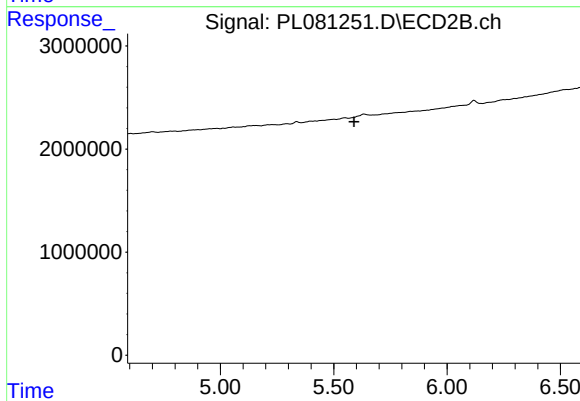
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 162682
Conc: 0.58 ng/ml



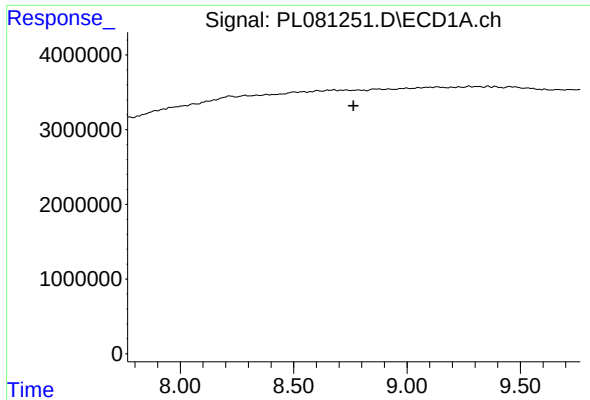
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 324867
Conc: 4.31 ng/ml



#27 Chlordane-5

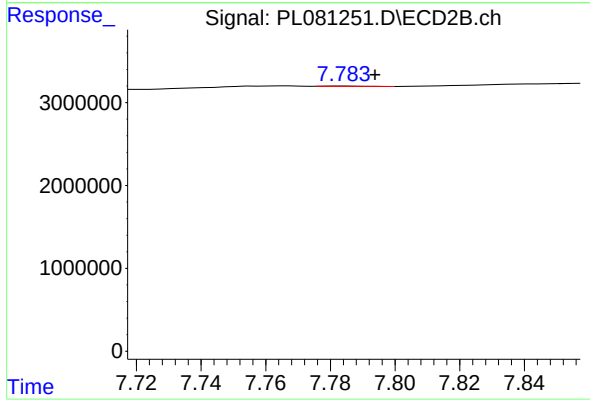
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 29248
Conc: 0.02 ng/ml