

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:22
 Operator : AR\AJ
 Sample : 01329-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:47:06 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...	3.351	2.689	38001795	37395932	17.718	17.026
28)	SA Decachlor...	8.785	7.834	33516137	41775397	19.144	17.534
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	527944	N.D.	0.166 #
3)	MA gamma-BHC...	0.000	3.515	0	24973	N.D.	0.008 #
4)	MA Heptachlor	4.710	3.859	959647	21010	0.325	0.007 #
5)	MB Aldrin	0.000	4.164f	0	343428	N.D.	0.116 #
6)	B beta-BHC	4.333	0.000	437942	0	0.321	N.D. #
7)	B delta-BHC	4.570	0.000	6345198	0	2.192	N.D. #
8)	B Heptachlo...	0.000	4.669f	0	25447	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.001	0	76752	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.906	0	116085	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.940f	0	271915	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	5.133f	0	18356	N.D.	0.008 #
14)	MA Endrin	0.000	5.571f	0	68130	N.D.	0.029 #
15)	B Endosulfa...	6.560f	5.857	499481	-39542	0.218	N.D. #
17)	MA 4,4'-DDT	0.000	5.952	0	40466	N.D.	0.019 #
18)	B Endrin al...	0.000	6.049f	0	51636	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.268f	0	50812	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.551	0	12393	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.761	0	19996	N.D.	0.008 #
22)	Mirex	0.000	6.919f	0	18598	N.D.	0.008 #
23)	Chlordane-1	0.000	3.685	0	82839	N.D.	1.017 #
24)	Chlordane-2	0.000	4.281f	0	34012	N.D.	0.377 #
25)	Chlordane-3	0.000	4.906	0	116085	N.D.	0.440 #
26)	Chlordane-4	0.000	4.940f	0	271915	N.D.	1.010 #
27)	Chlordane-5	0.000	5.652f	0	378536	N.D.	5.320 #

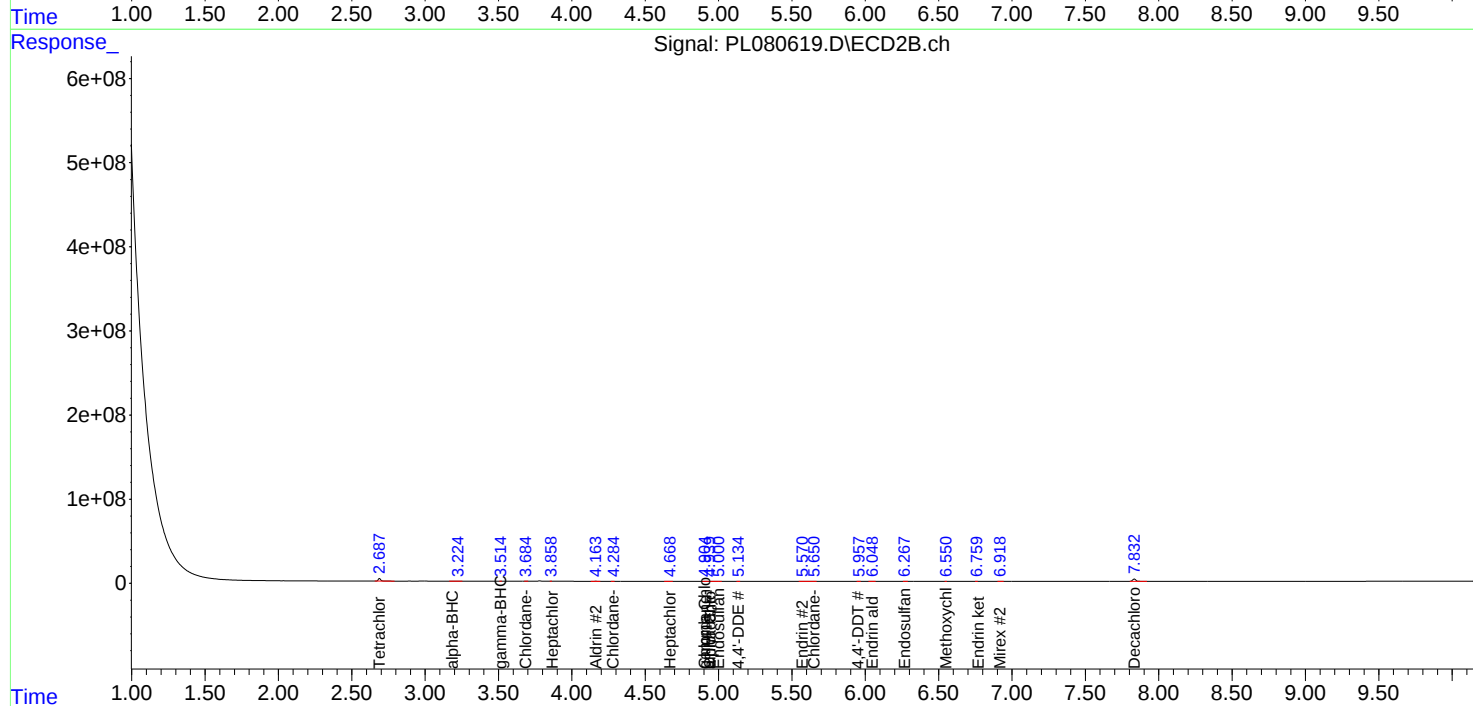
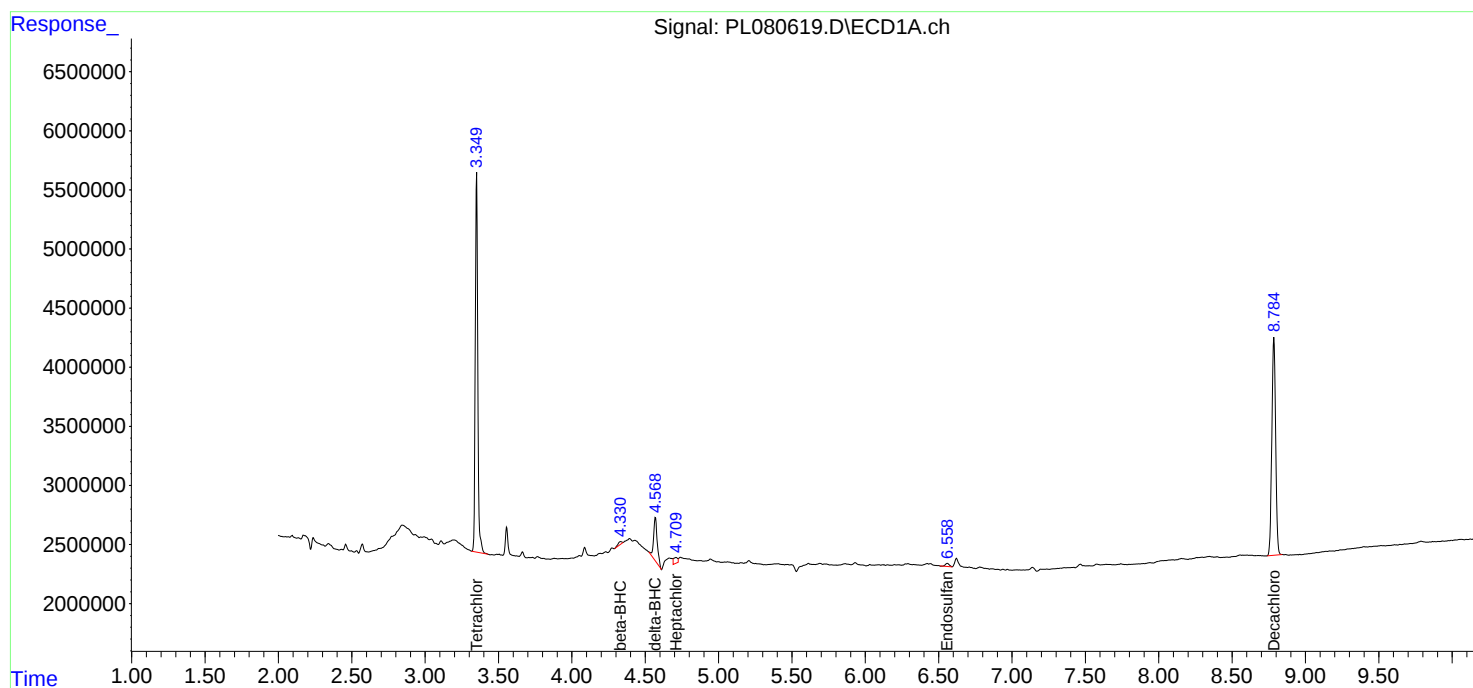
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

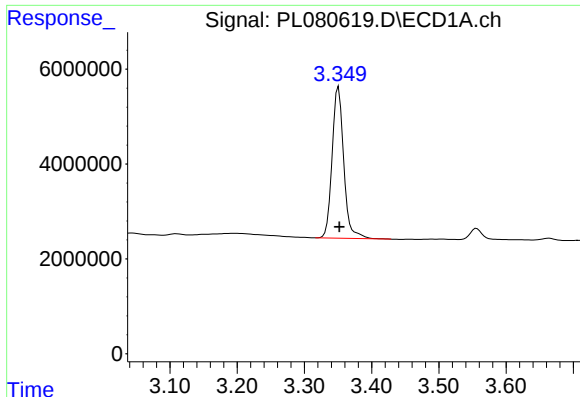
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

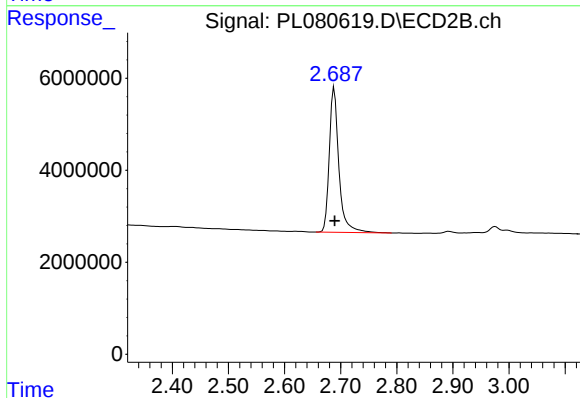




#1 Tetrachloro-m-xylene

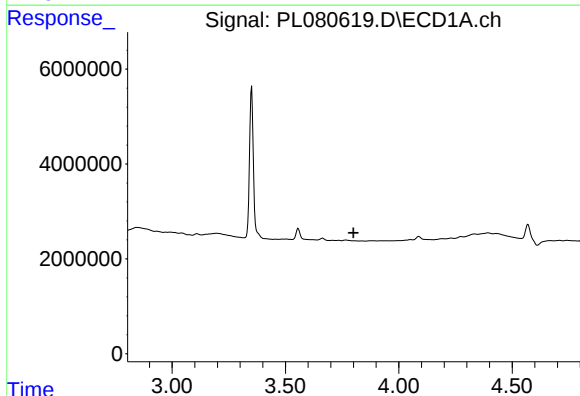
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 38001795
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



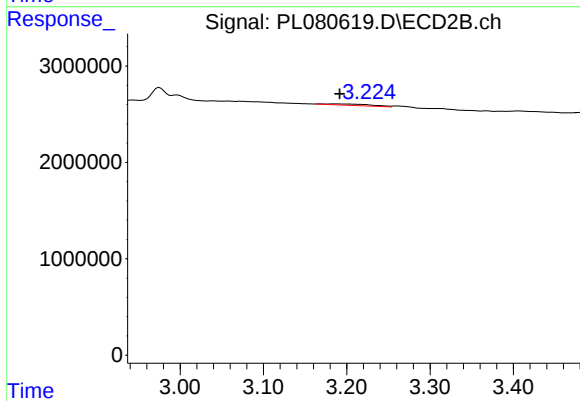
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 37395932
Conc: 17.03 ng/ml



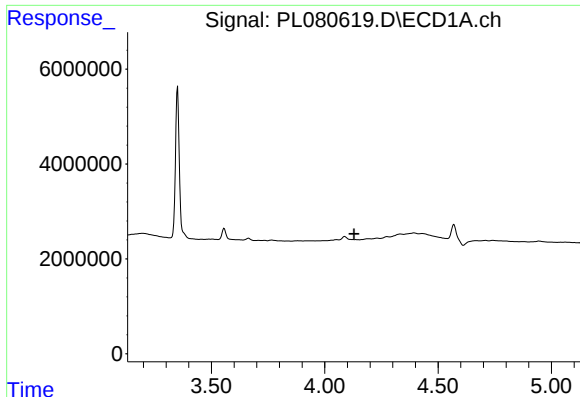
#2 alpha-BHC

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



#2 alpha-BHC

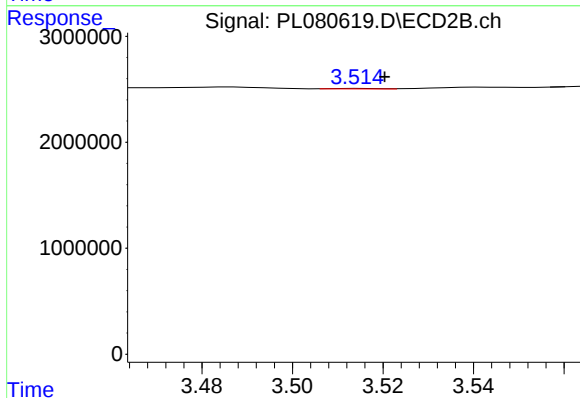
R.T.: 3.185 min
Delta R.T.: -0.007 min
Response: 527944
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

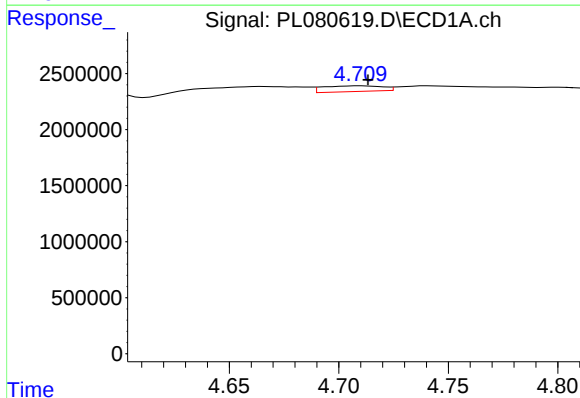
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



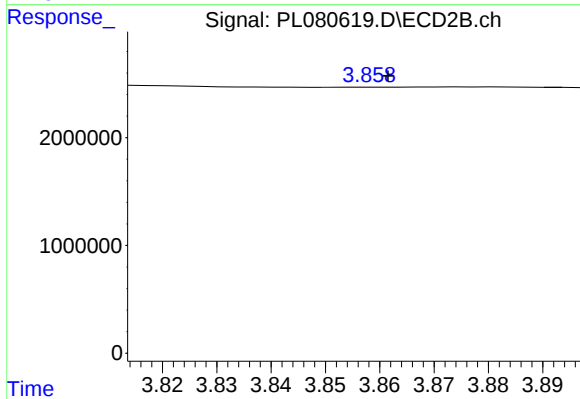
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 24973
Conc: 0.01 ng/ml



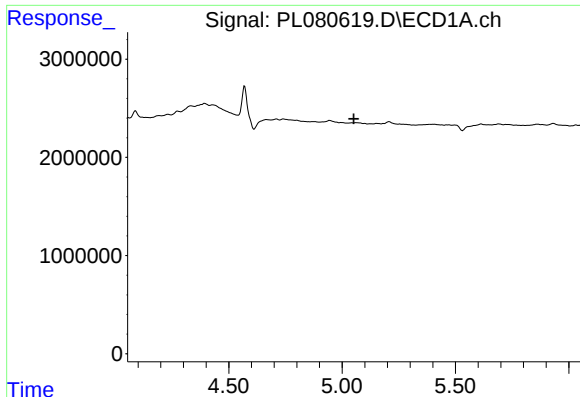
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 959647
Conc: 0.32 ng/ml



#4 Heptachlor

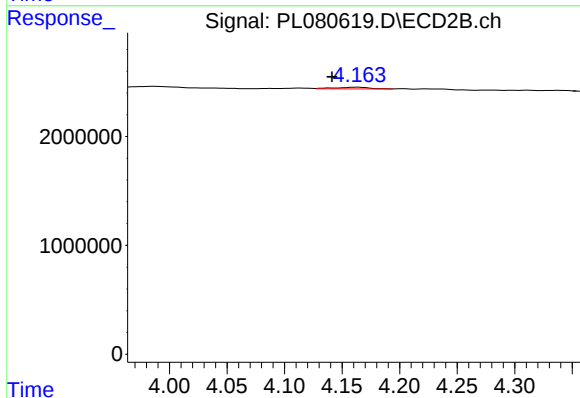
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 21010
Conc: 0.01 ng/ml



#5 Aldrin

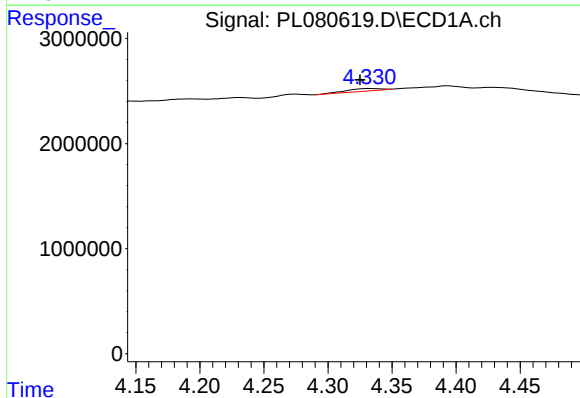
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



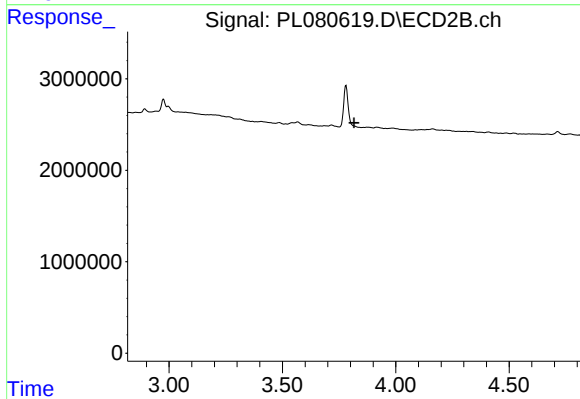
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.022 min
Response: 343428
Conc: 0.12 ng/ml



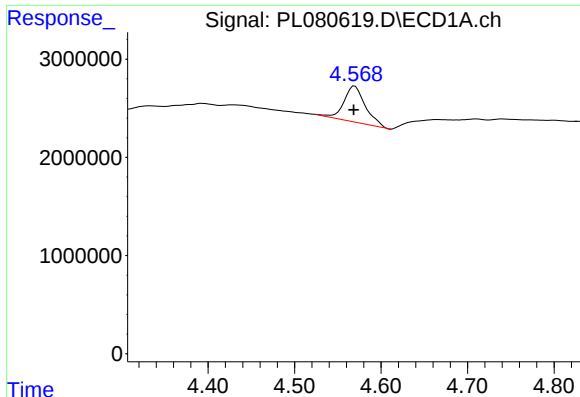
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 437942
Conc: 0.32 ng/ml



#6 beta-BHC

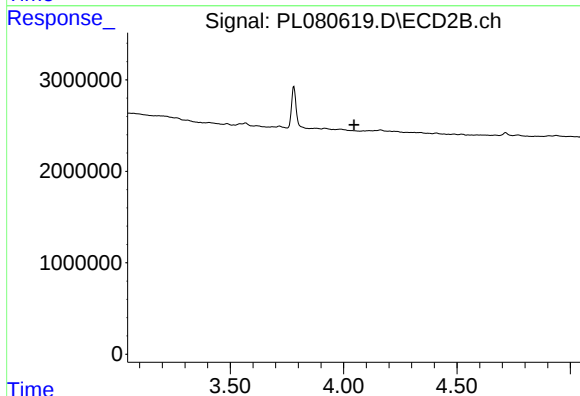
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

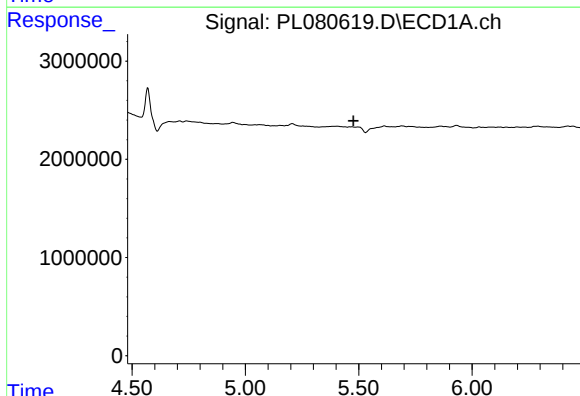
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 6345198
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



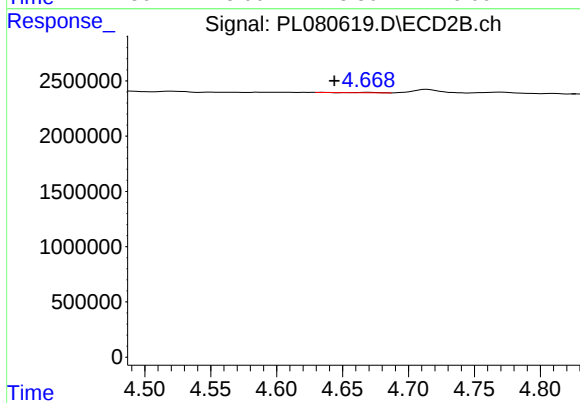
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



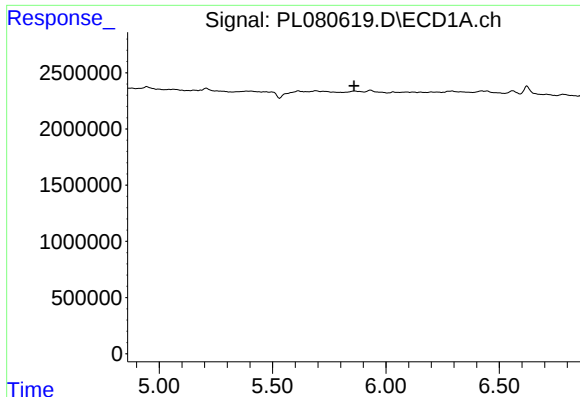
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

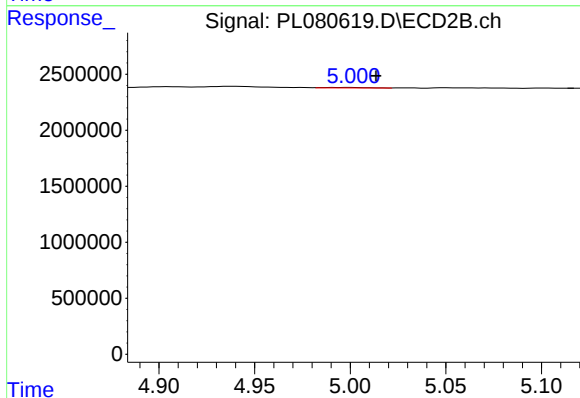
R.T.: 4.669 min
Delta R.T.: 0.025 min
Response: 25447
Conc: 0.01 ng/ml



#9 Endosulfan I

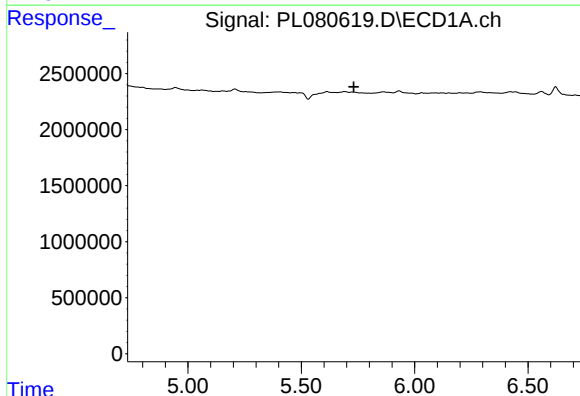
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



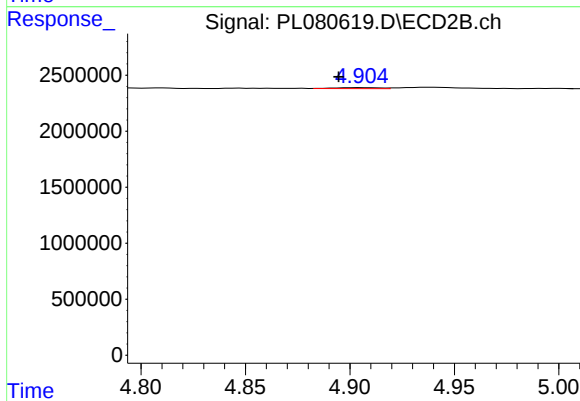
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 76752
Conc: 0.03 ng/ml



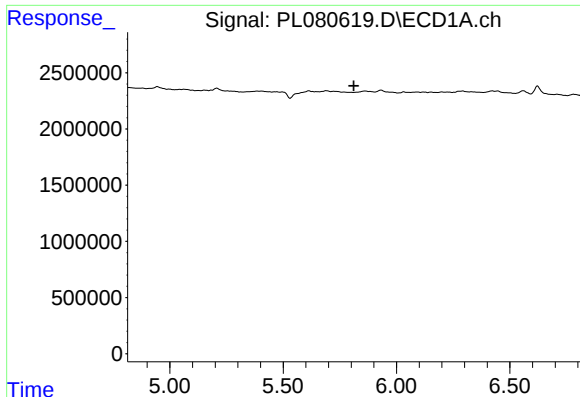
#10 gamma-Chlordane

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



#10 gamma-Chlordane

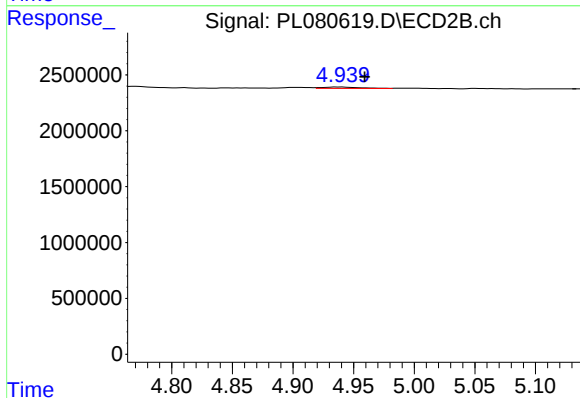
R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 116085
Conc: 0.04 ng/ml



#11 alpha-Chlordane

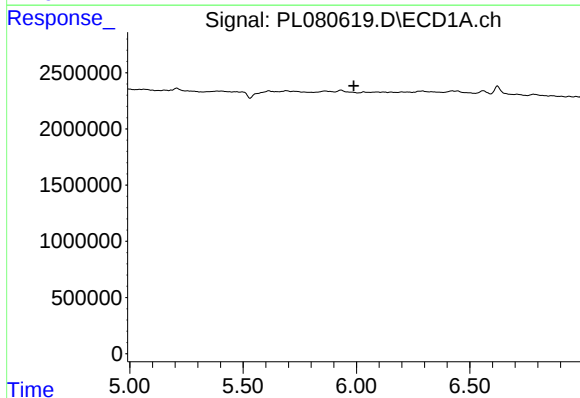
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



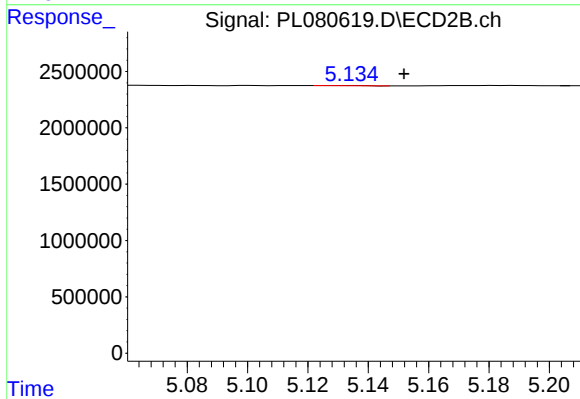
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 271915
Conc: 0.09 ng/ml



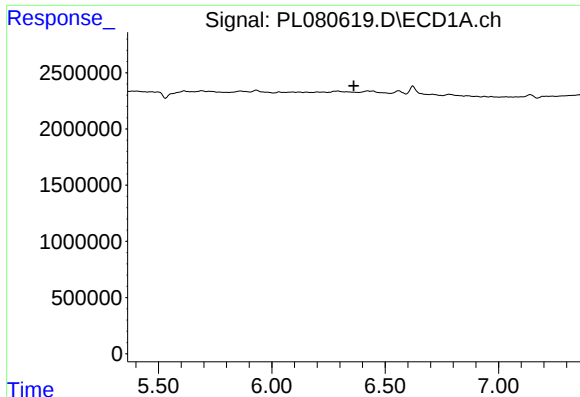
#12 4,4'-DDE

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



#12 4,4'-DDE

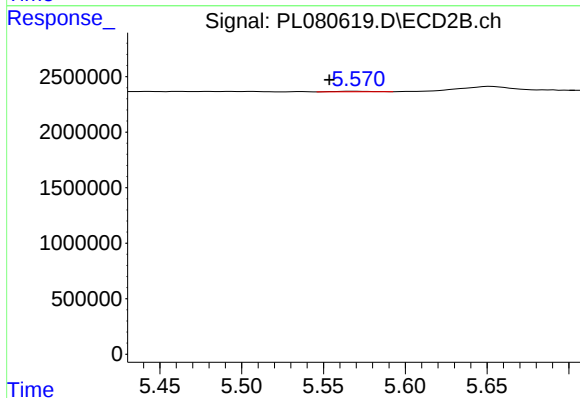
R.T.: 5.133 min
Delta R.T.: -0.019 min
Response: 18356
Conc: 0.01 ng/ml



#14 Endrin

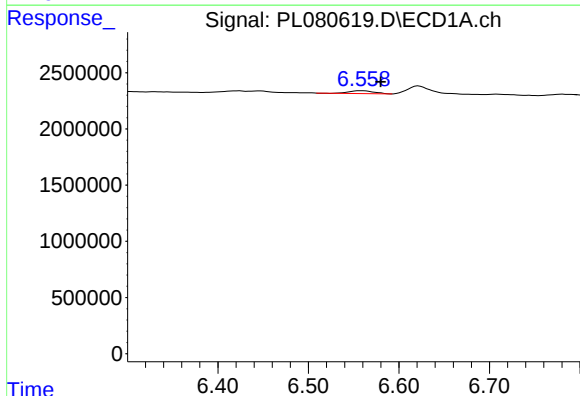
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



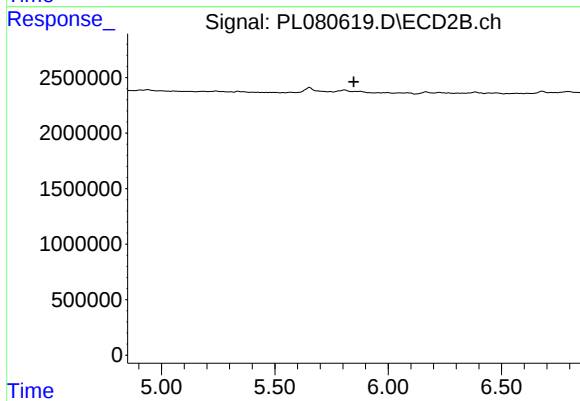
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 68130
Conc: 0.03 ng/ml



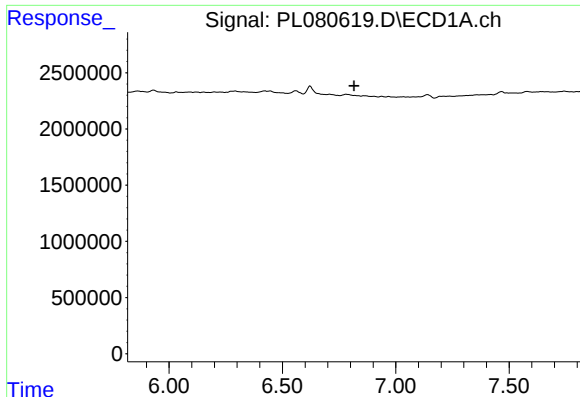
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 499481
Conc: 0.22 ng/ml



#15 Endosulfan II

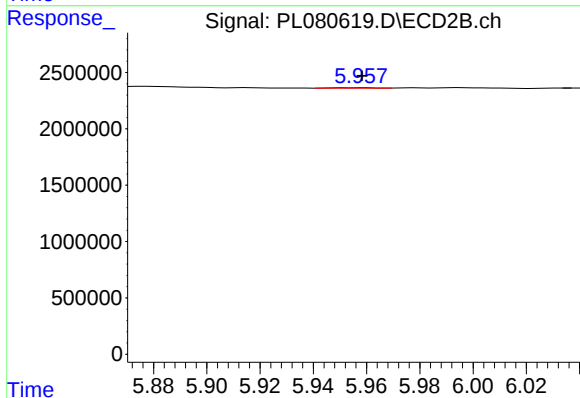
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: -39542
Conc: N.D.



#17 4,4'-DDT

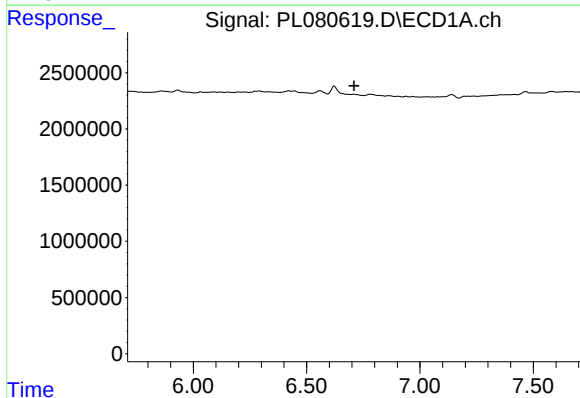
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



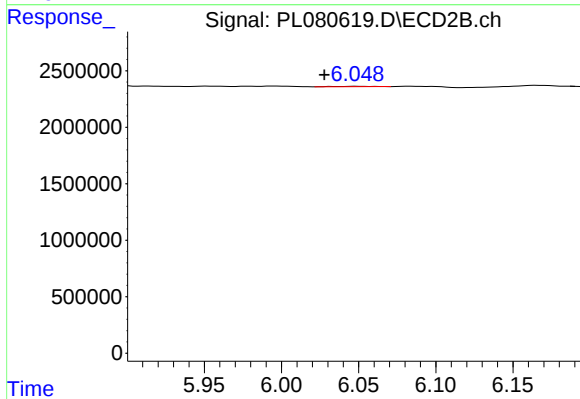
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 40466
Conc: 0.02 ng/ml



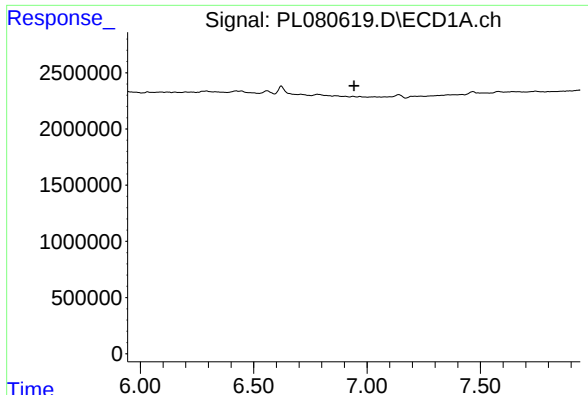
#18 Endrin aldehyde

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



#18 Endrin aldehyde

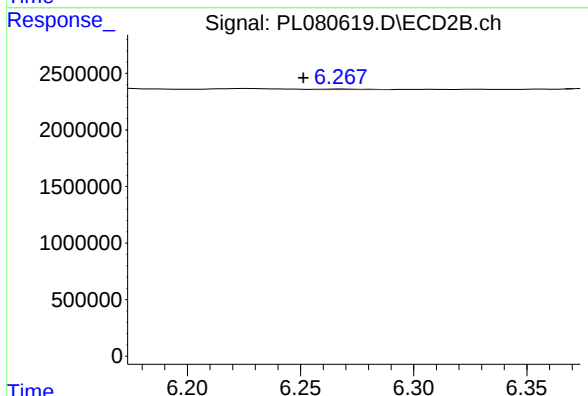
R.T.: 6.049 min
Delta R.T.: 0.021 min
Response: 51636
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

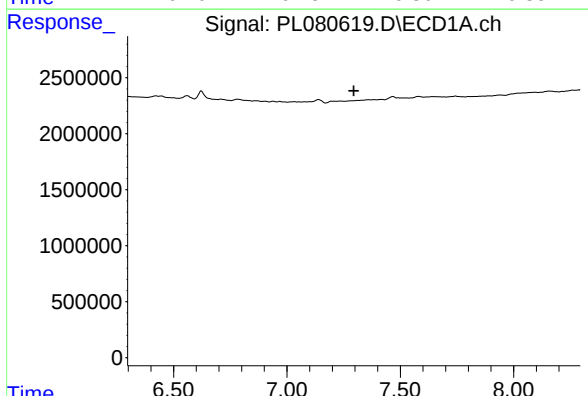
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



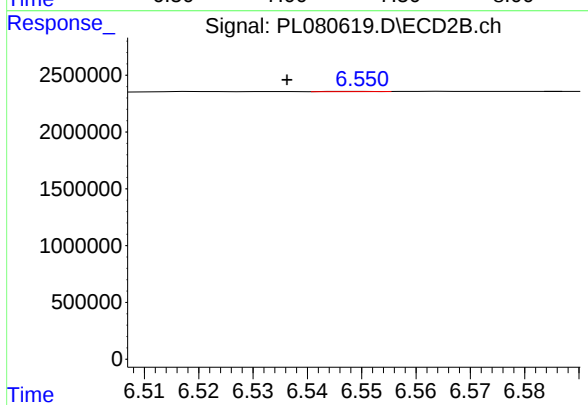
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 50812
Conc: 0.02 ng/ml



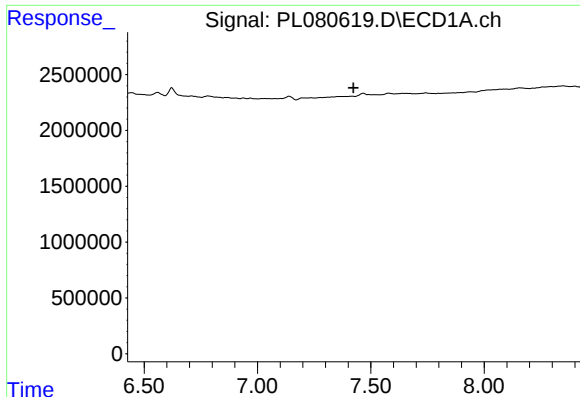
#20 Methoxychlor

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



#20 Methoxychlor

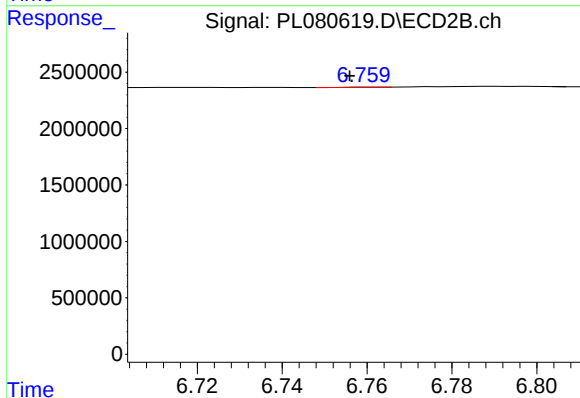
R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 12393
Conc: 0.01 ng/ml



#21 Endrin ketone

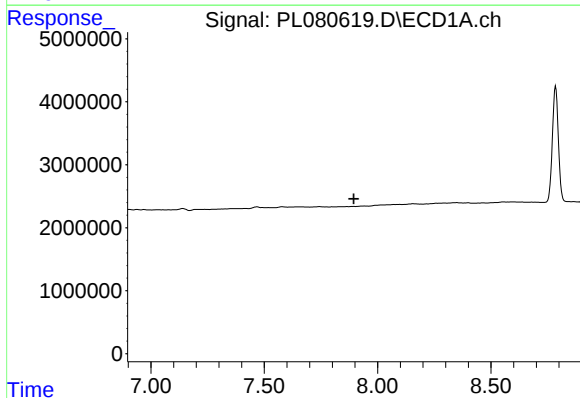
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



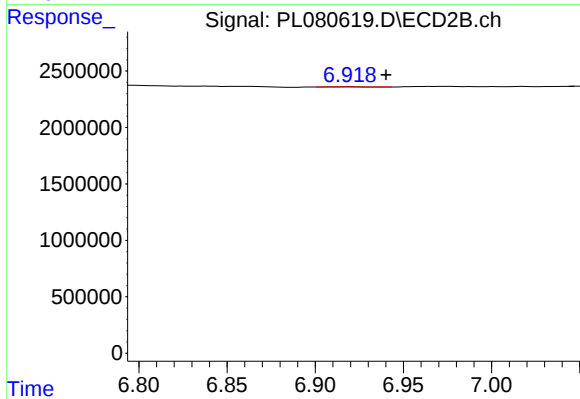
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 19996
Conc: 0.01 ng/ml



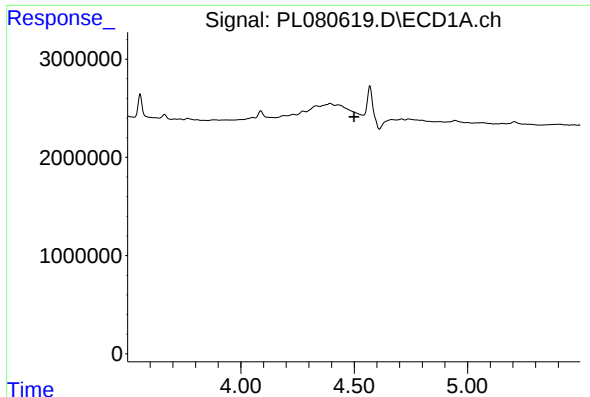
#22 Mirex

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



#22 Mirex

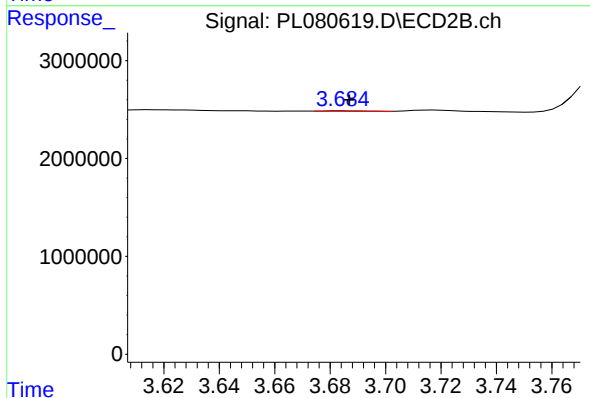
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 18598
Conc: 0.01 ng/ml



#23 Chlordane-1

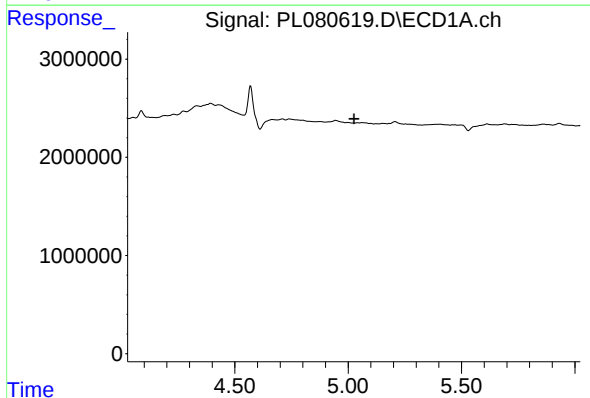
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



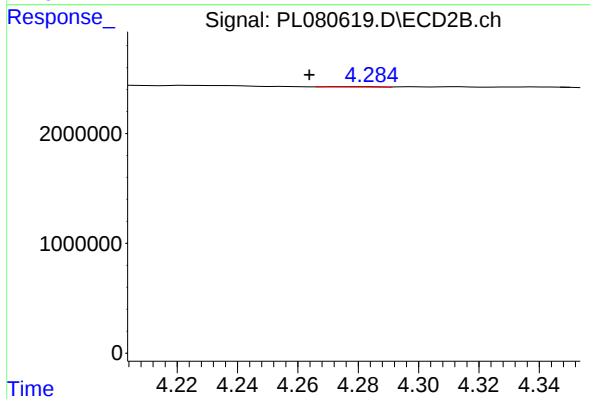
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 82839
Conc: 1.02 ng/ml



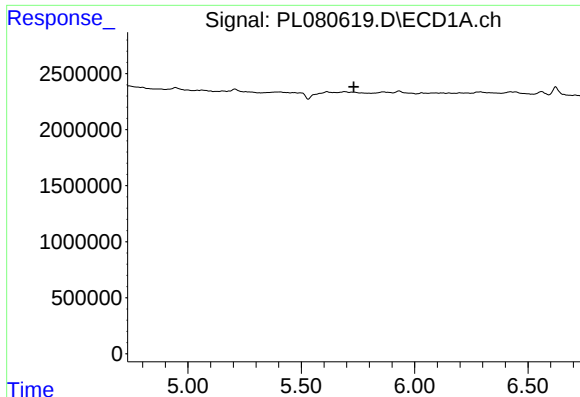
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

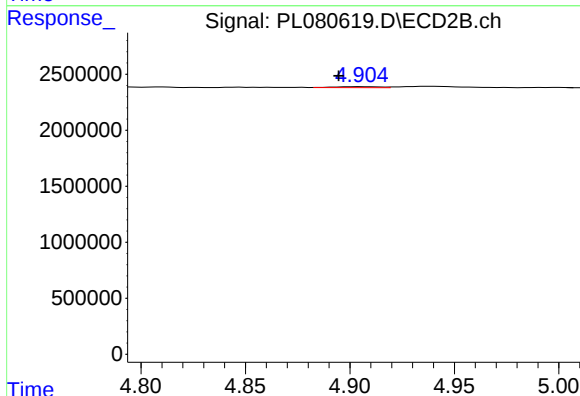
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 34012
Conc: 0.38 ng/ml



#25 Chlordane-3

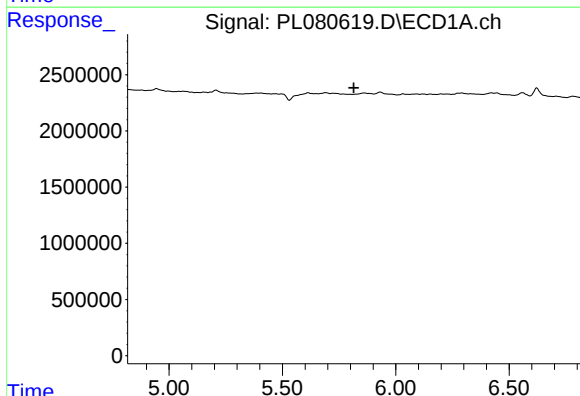
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



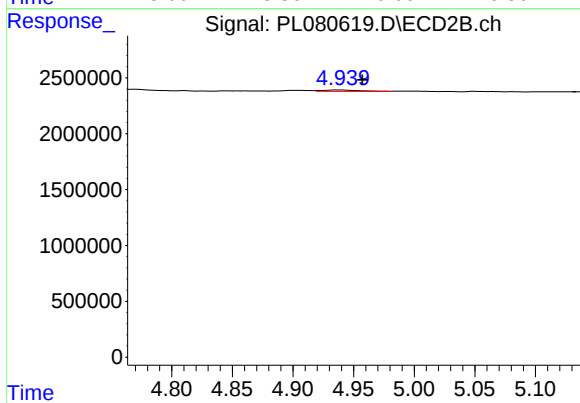
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 116085
Conc: 0.44 ng/ml



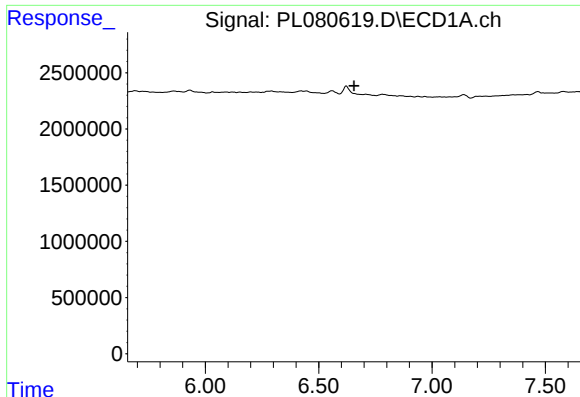
#26 Chlordane-4

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



#26 Chlordane-4

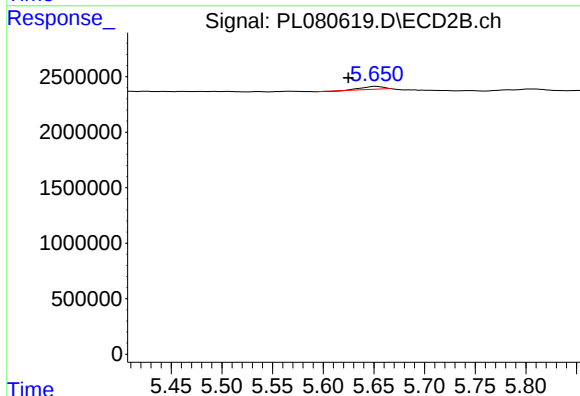
R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 271915
Conc: 1.01 ng/ml



#27 Chlordane-5

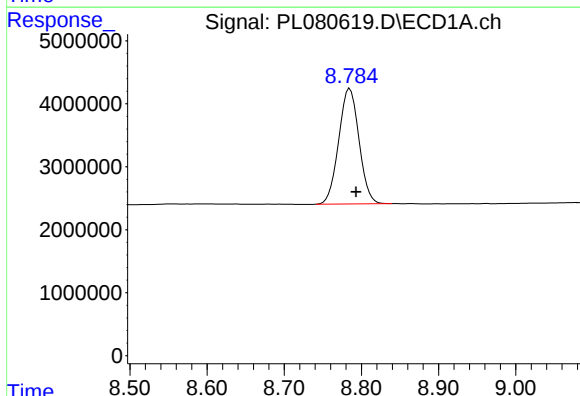
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



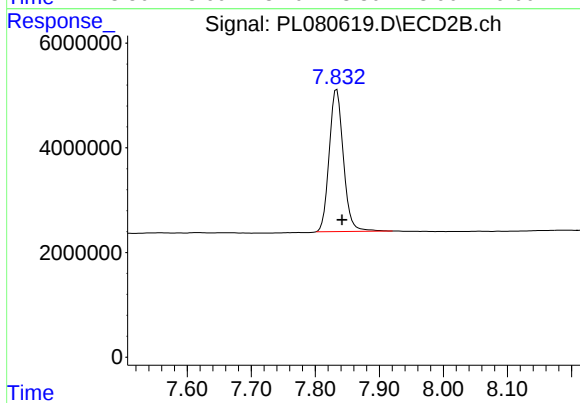
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 378536
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 33516137
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 41775397
Conc: 17.53 ng/ml