

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:58
 Operator : AR\AJ
 Sample : 02448-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:05:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	24506666	21527005	9.174	9.292
2)	SA Decachlor...	8.741	7.760	19258560	22684744	10.088	9.939
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492f	0	339017	N.D.	0.105 #
4)	MA Heptachlor	4.679	3.813	318440	177999	0.087	0.052 #
5)	MB Aldrin	5.024	4.065f	186953	531546	0.057	0.169 #
6)	B beta-BHC	4.296	3.775	1216924	-43215	0.714	N.D. #
7)	B delta-BHC	4.541	3.999	1032321	208450	0.287	0.068 #
8)	B Heptachlo...	5.442	4.581	718142	24220	0.235	0.008 #
9)	A Endosulfan I	5.817	0.000	123880	0	0.045	N.D. #
10)	B gamma-Chl...	5.723f	4.813f	83754	357510	0.028	0.123 #
11)	B alpha-Chl...	0.000	4.886	0	123640	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	5.085	0	70542	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.220	0	195738	N.D.	0.072 #
14)	MA Endrin	6.332	5.502	319249	27077	0.132	0.011 #
16)	A 4,4'-DDD	6.473	0.000	63191	0	0.031	N.D. #
17)	MA 4,4'-DDT	6.752f	5.883	234296	413983	0.102	0.196 #
18)	B Endrin al...	0.000	5.982f	0	70164	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.183	0	210198	N.D.	0.089 #
21)	B Endrin ke...	7.368f	6.718f	241005	-21189	0.101	N.D. #
22)	Mirex	0.000	6.873	0	32710	N.D.	0.014 #
23)	Chlordane-1	0.000	3.629	0	155595	N.D.	1.754 #
25)	Chlordane-3	5.723f	4.813f	83754	357510	0.194	1.258 #
26)	Chlordane-4	0.000	4.886	0	123640	N.D.	0.414 #
27)	Chlordane-5	6.599f	0.000	327155	0	3.484	N.D. #

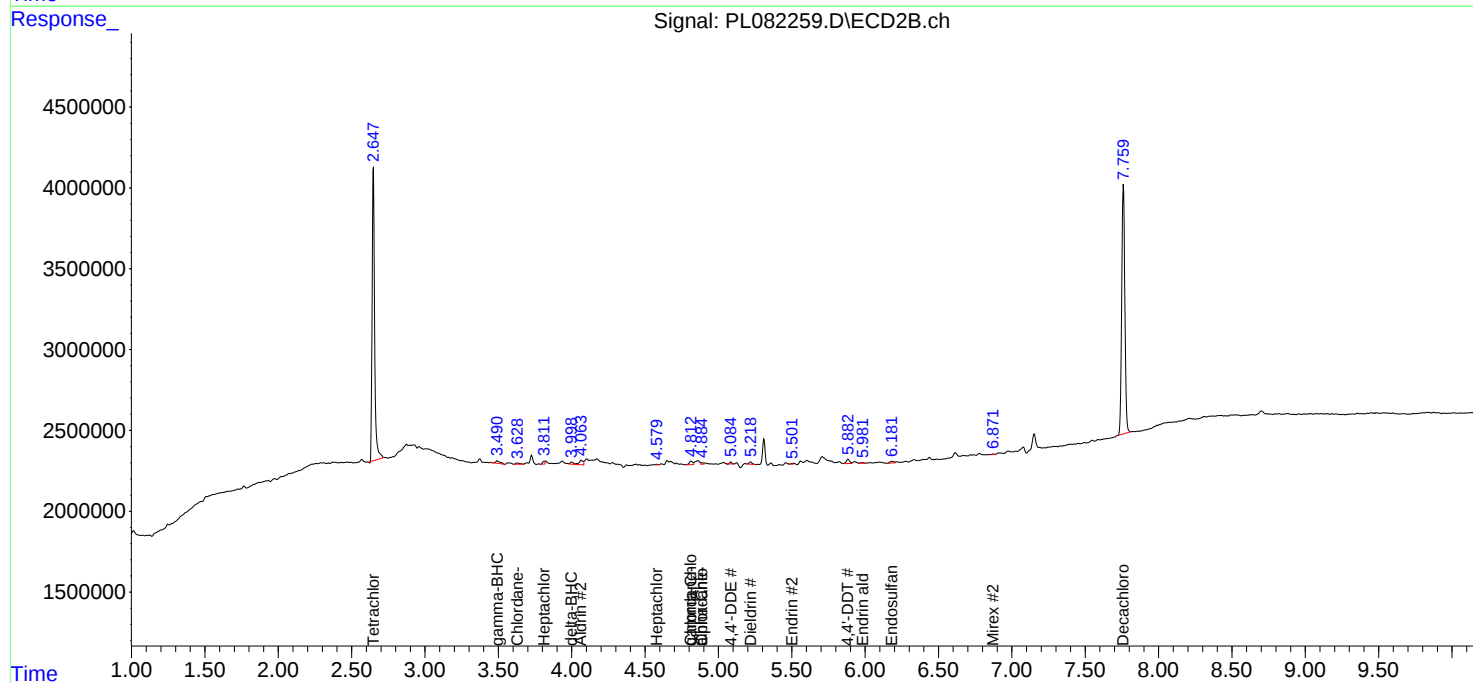
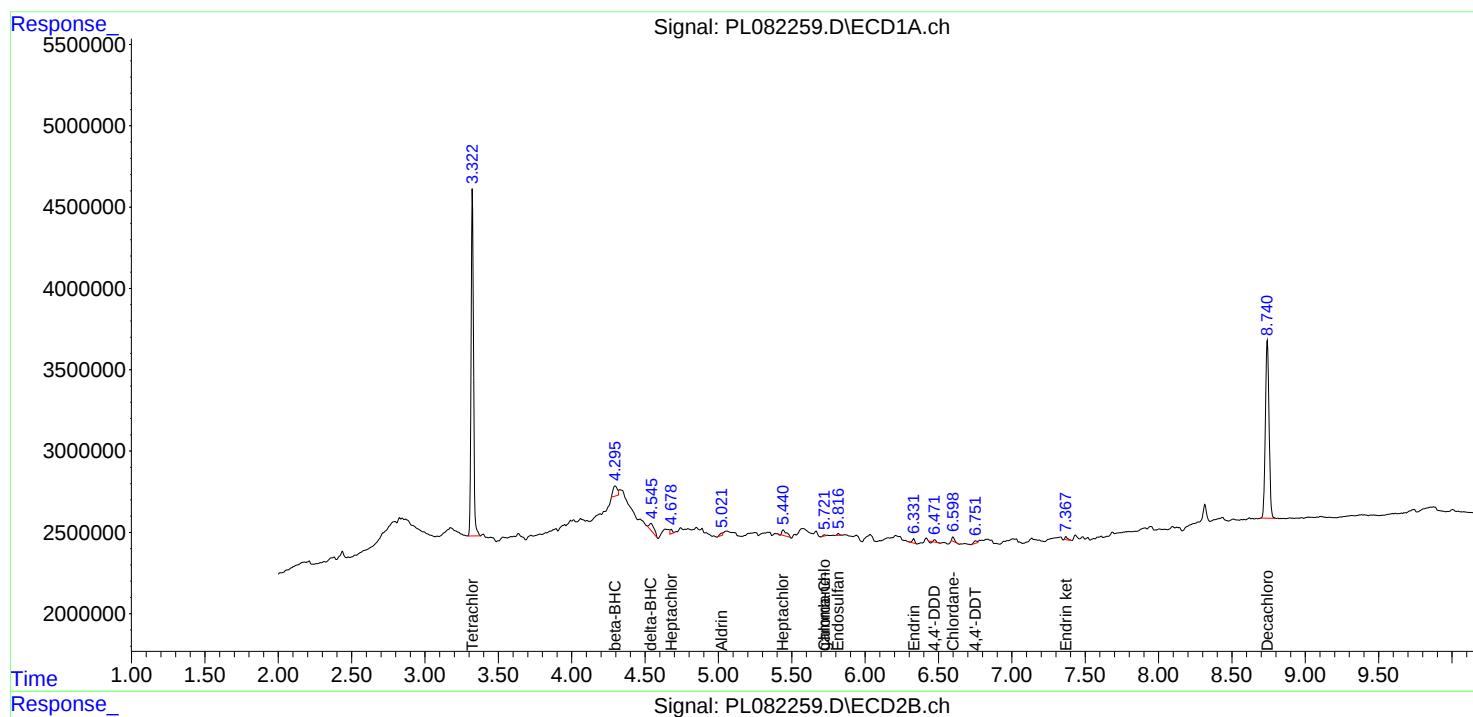
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

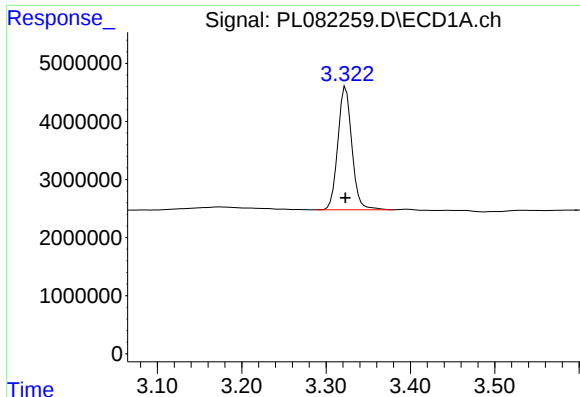
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 17:58
Operator : AR\AJ
Sample : 02448-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:05:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

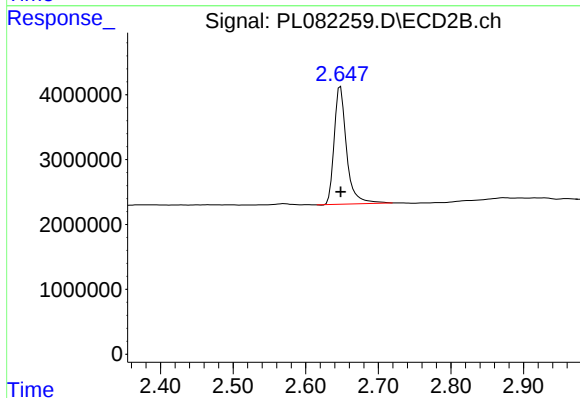




#1 Tetrachloro-m-xylene

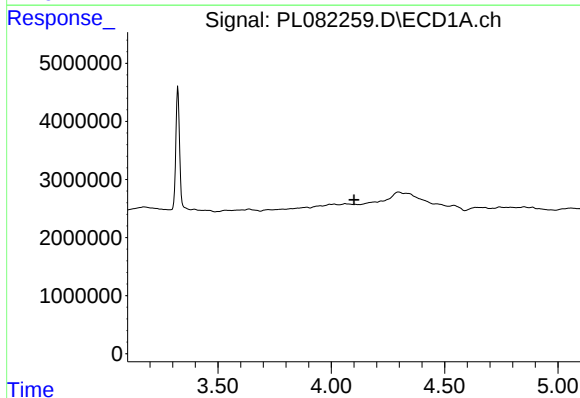
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 24506666
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



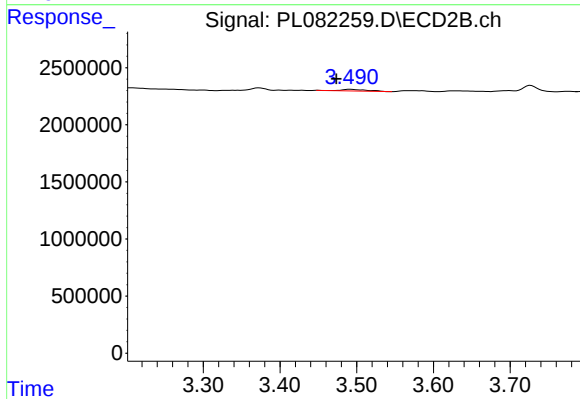
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 21527005
Conc: 9.29 ng/ml



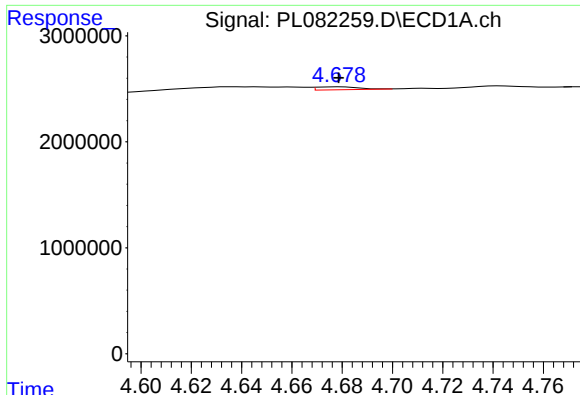
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

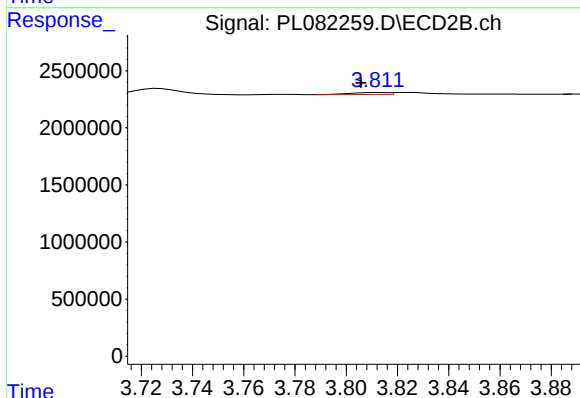
R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 339017
Conc: 0.11 ng/ml



#4 Heptachlor

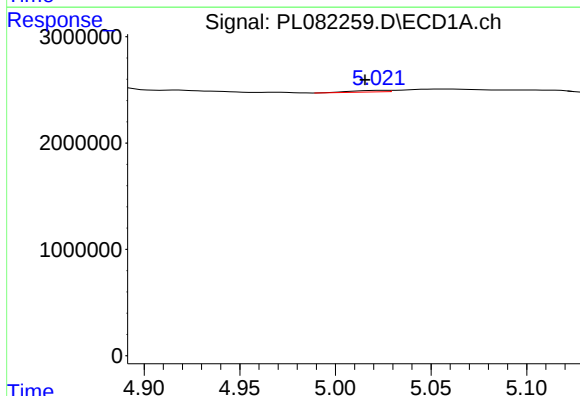
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 318440
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



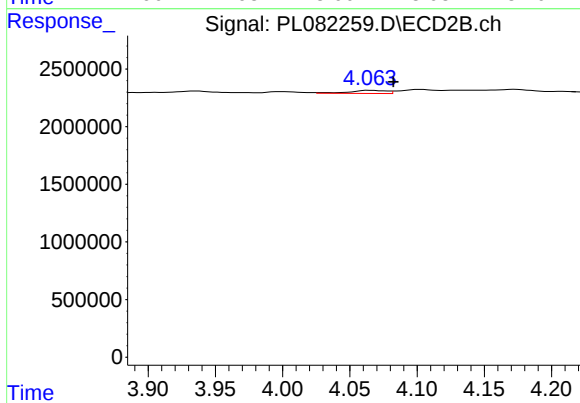
#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 177999
Conc: 0.05 ng/ml



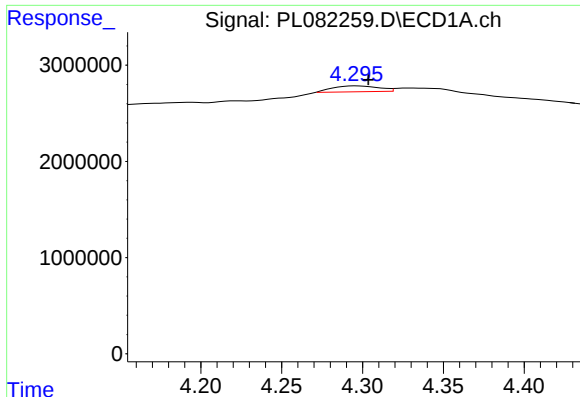
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: 186953
Conc: 0.06 ng/ml



#5 Aldrin

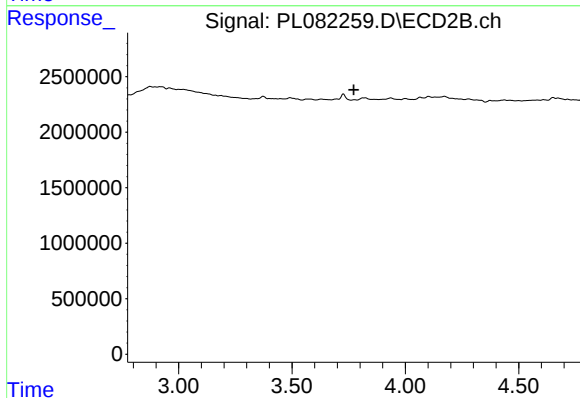
R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 531546
Conc: 0.17 ng/ml



#6 beta-BHC

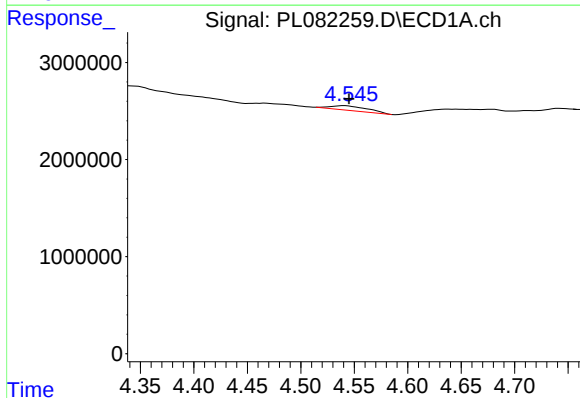
R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 1216924
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



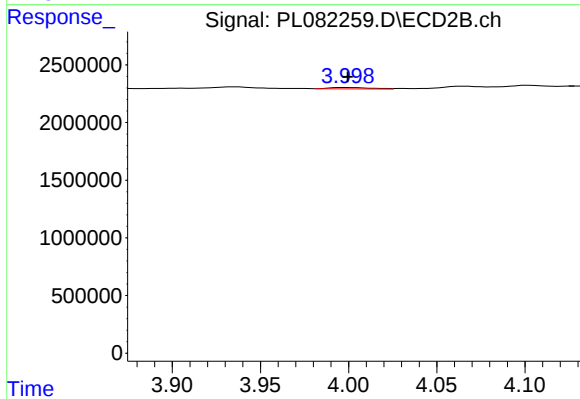
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: -43215
Conc: N.D.



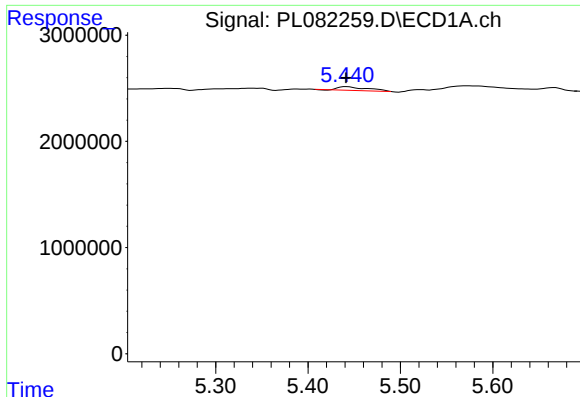
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1032321
Conc: 0.29 ng/ml



#7 delta-BHC

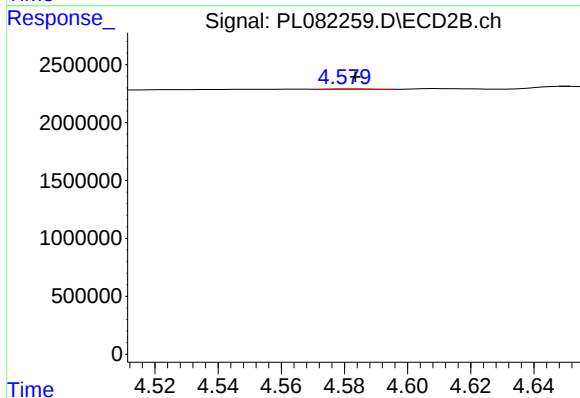
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 208450
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

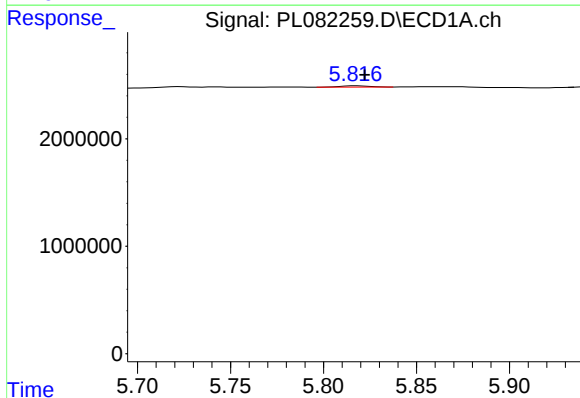
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 718142
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



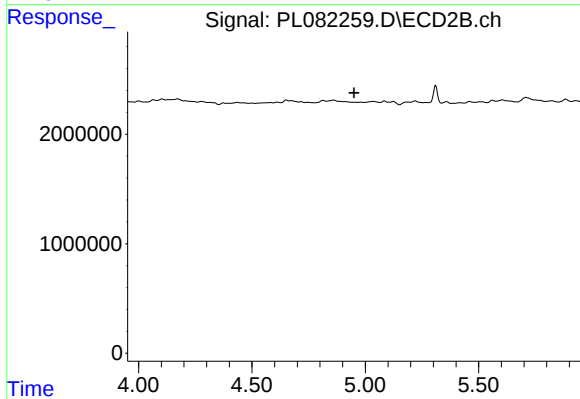
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 24220
Conc: 0.01 ng/ml



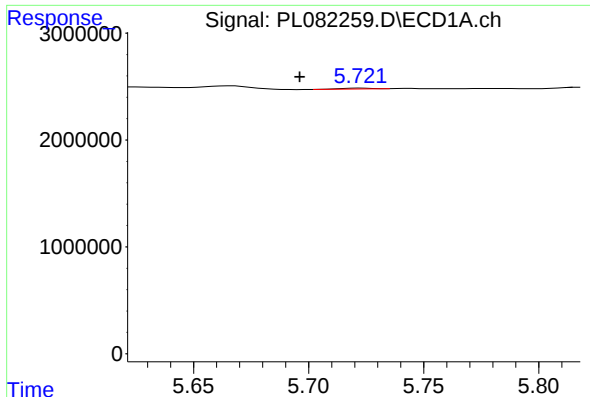
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 123880
Conc: 0.04 ng/ml



#9 Endosulfan I

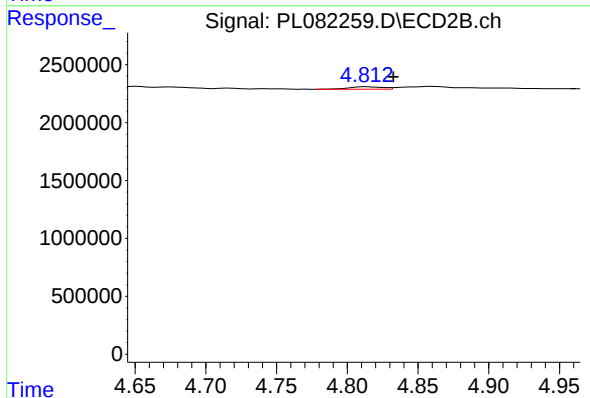
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

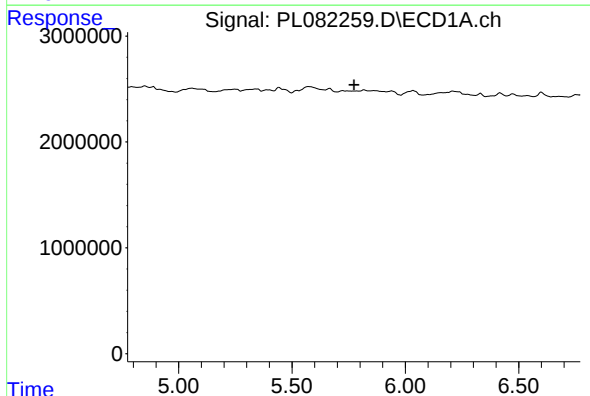
R.T.: 5.723 min
Delta R.T.: 0.027 min
Response: 83754
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



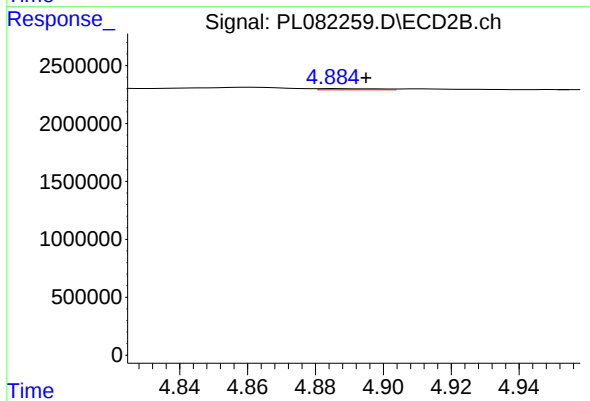
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 357510
Conc: 0.12 ng/ml



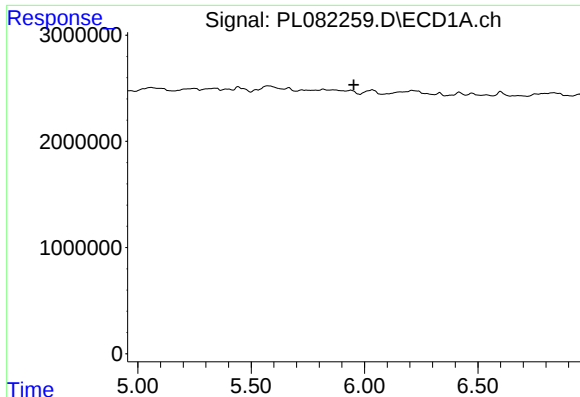
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

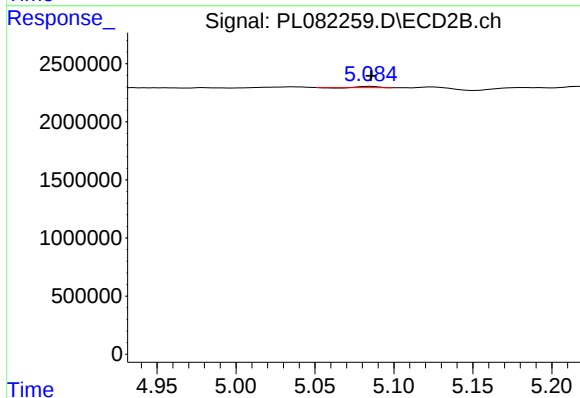
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 123640
Conc: 0.04 ng/ml



#12 4,4'-DDE

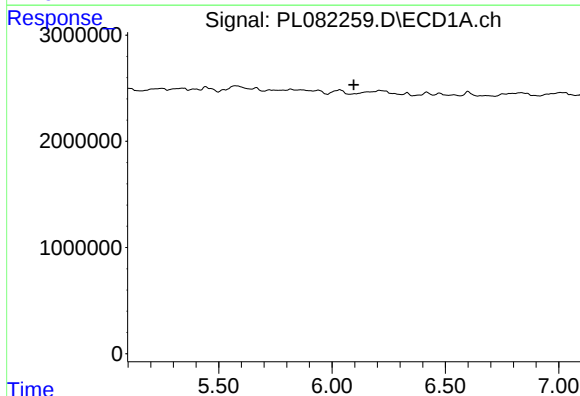
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



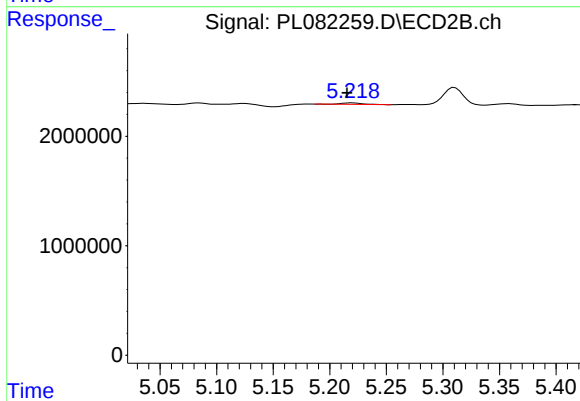
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 70542
Conc: 0.03 ng/ml



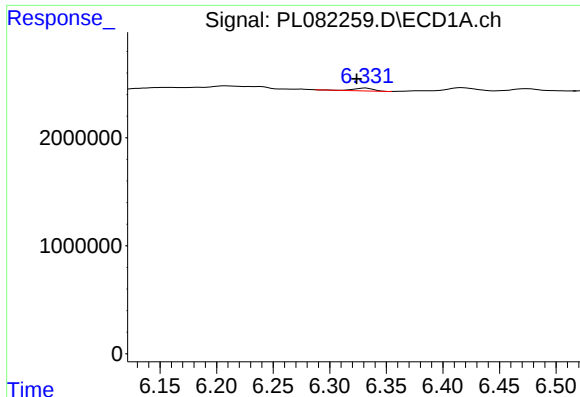
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

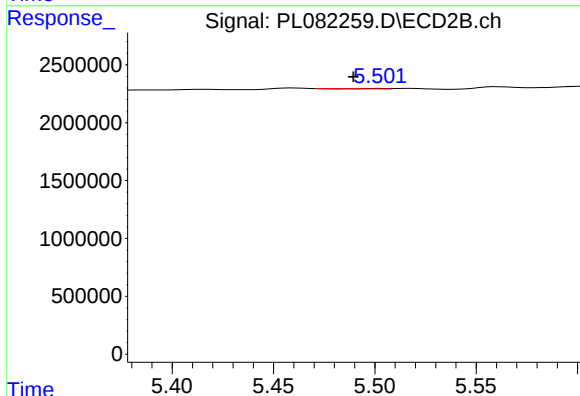
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 195738
Conc: 0.07 ng/ml



#14 Endrin

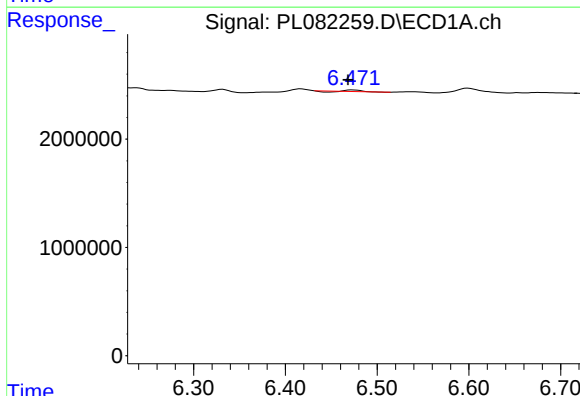
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 319249
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



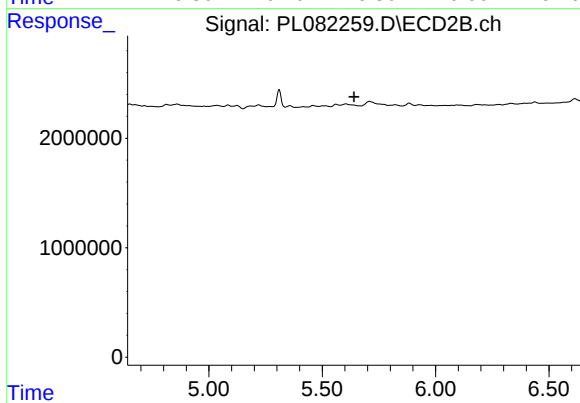
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.013 min
Response: 27077
Conc: 0.01 ng/ml



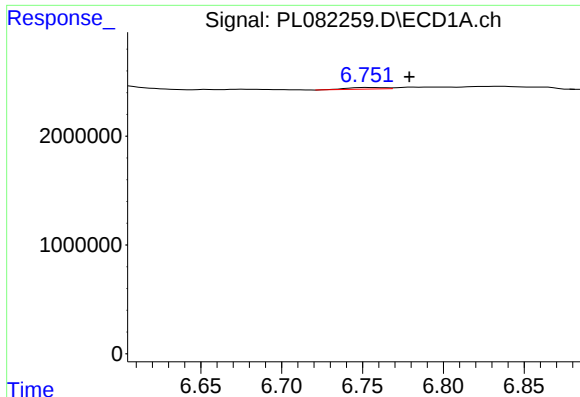
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 63191
Conc: 0.03 ng/ml



#16 4,4'-DDD

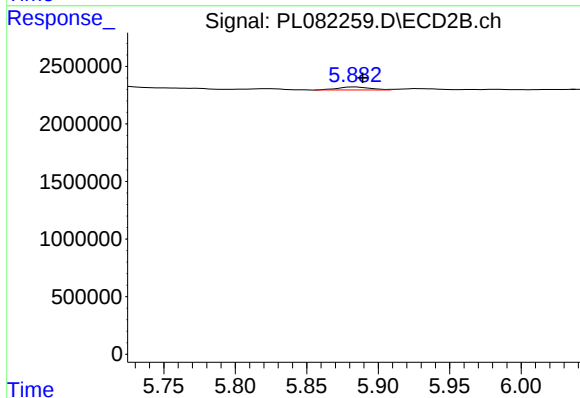
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

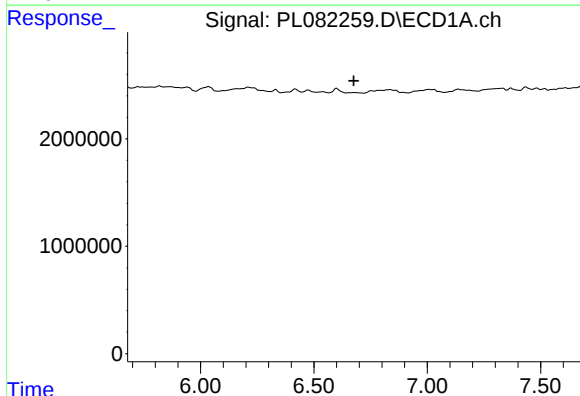
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 234296
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



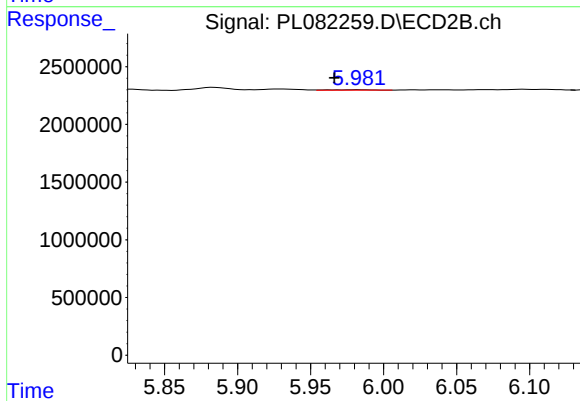
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 413983
Conc: 0.20 ng/ml



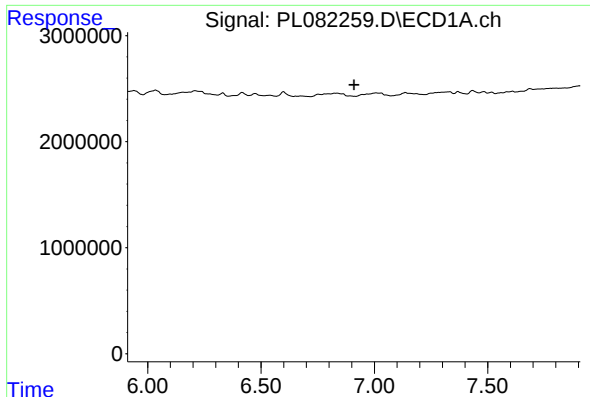
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

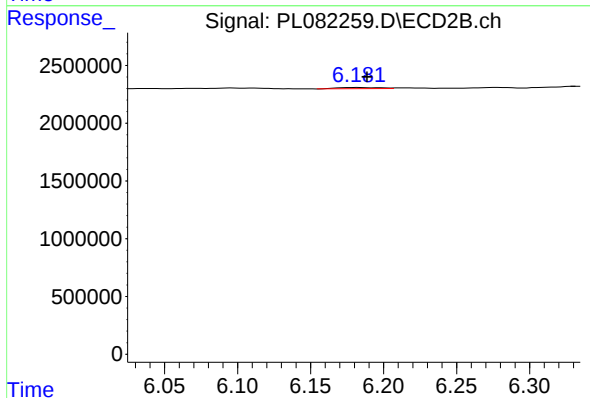
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 70164
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

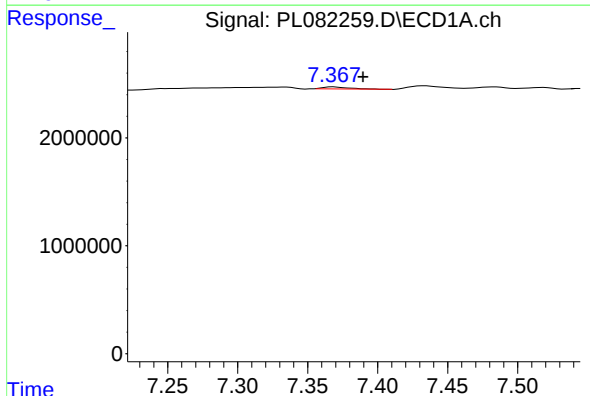
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



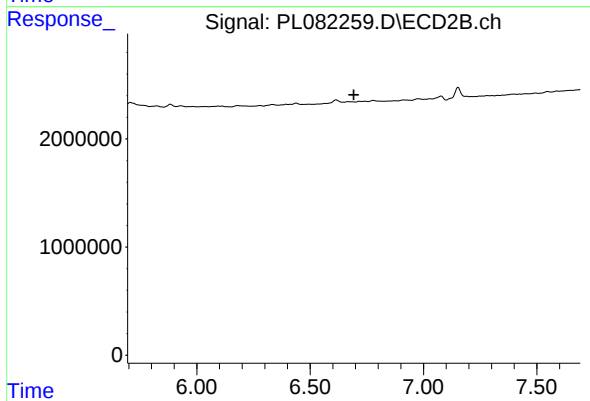
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 210198
Conc: 0.09 ng/ml



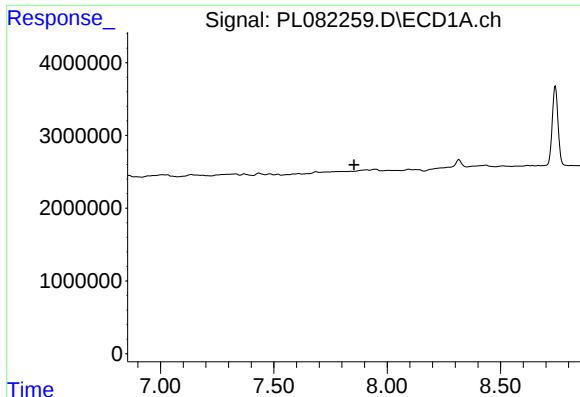
#21 Endrin ketone

R.T.: 7.368 min
Delta R.T.: -0.021 min
Response: 241005
Conc: 0.10 ng/ml



#21 Endrin ketone

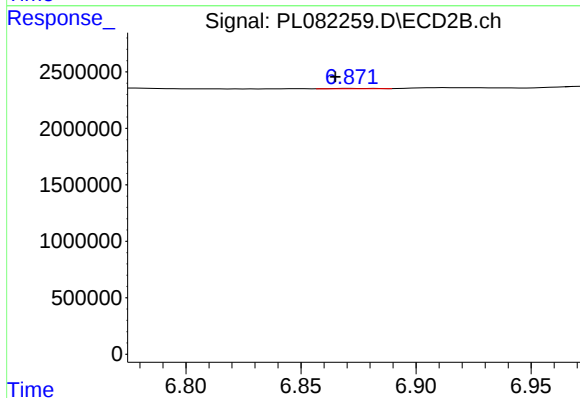
R.T.: 6.718 min
Delta R.T.: 0.026 min
Response: -21189
Conc: N.D.



#22 Mirex

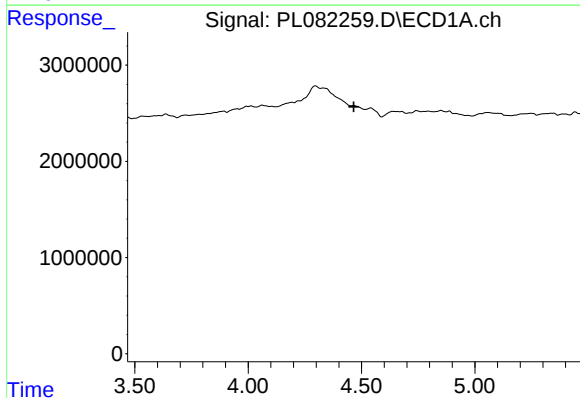
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



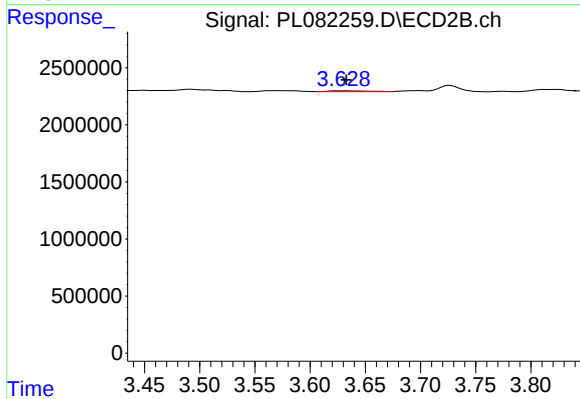
#22 Mirex

R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 32710
Conc: 0.01 ng/ml



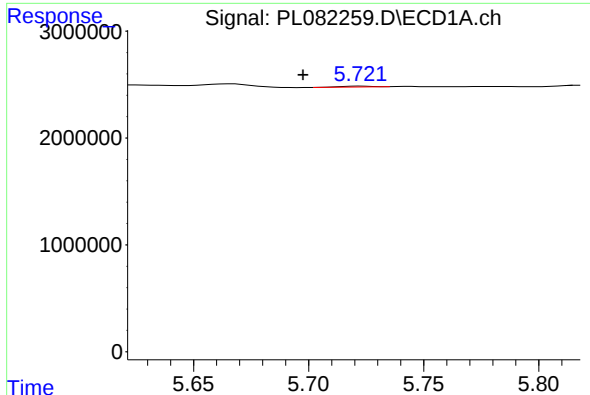
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

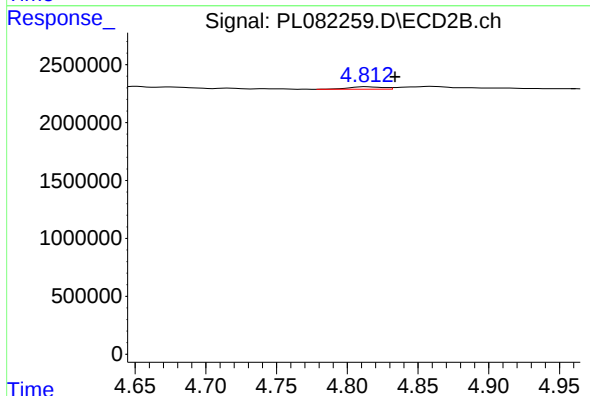
R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 155595
Conc: 1.75 ng/ml



#25 Chlordane-3

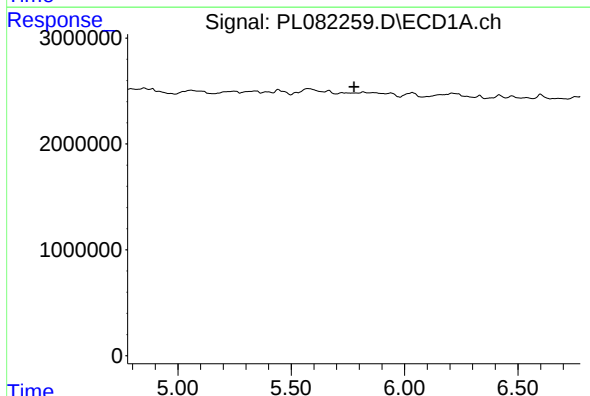
R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 83754
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



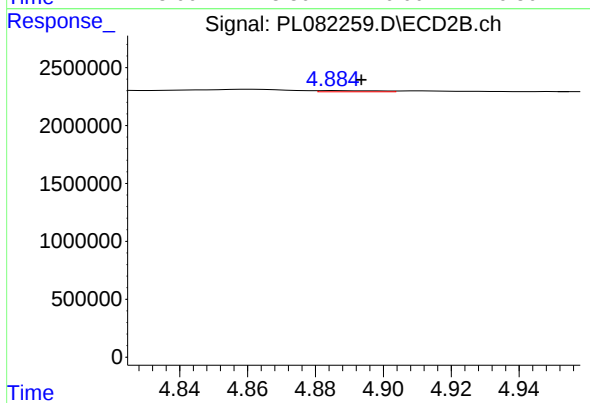
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 357510
Conc: 1.26 ng/ml



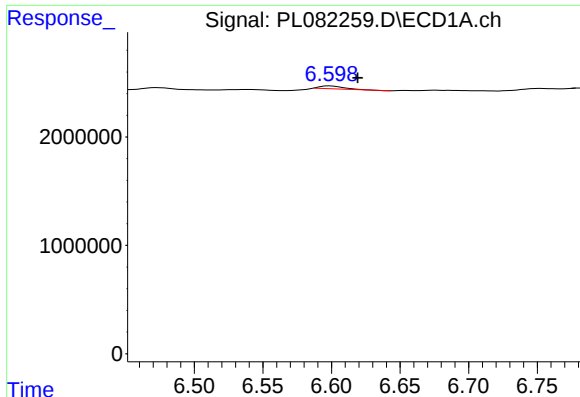
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

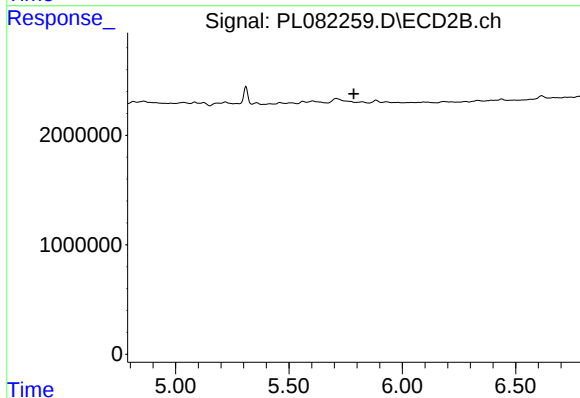
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 123640
Conc: 0.41 ng/ml



#27 Chlordane-5

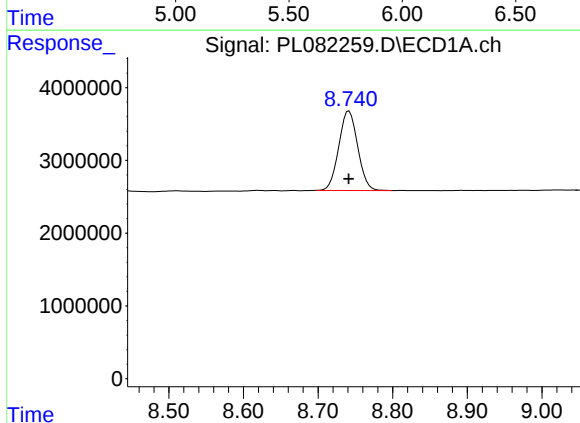
R.T.: 6.599 min
Delta R.T.: -0.020 min
Response: 327155
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



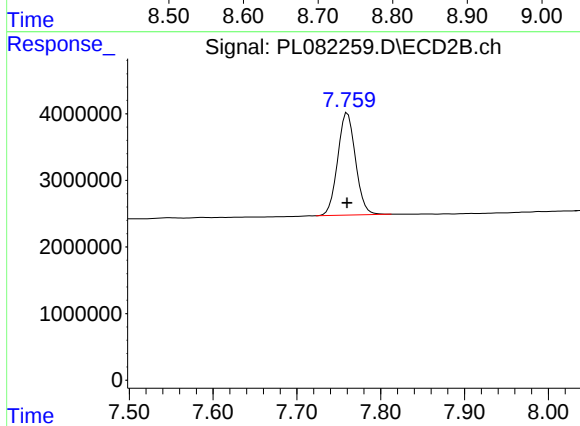
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 19258560
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22684744
Conc: 9.94 ng/ml