

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 15:19
 Operator : AR\AJ
 Sample : 01152-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

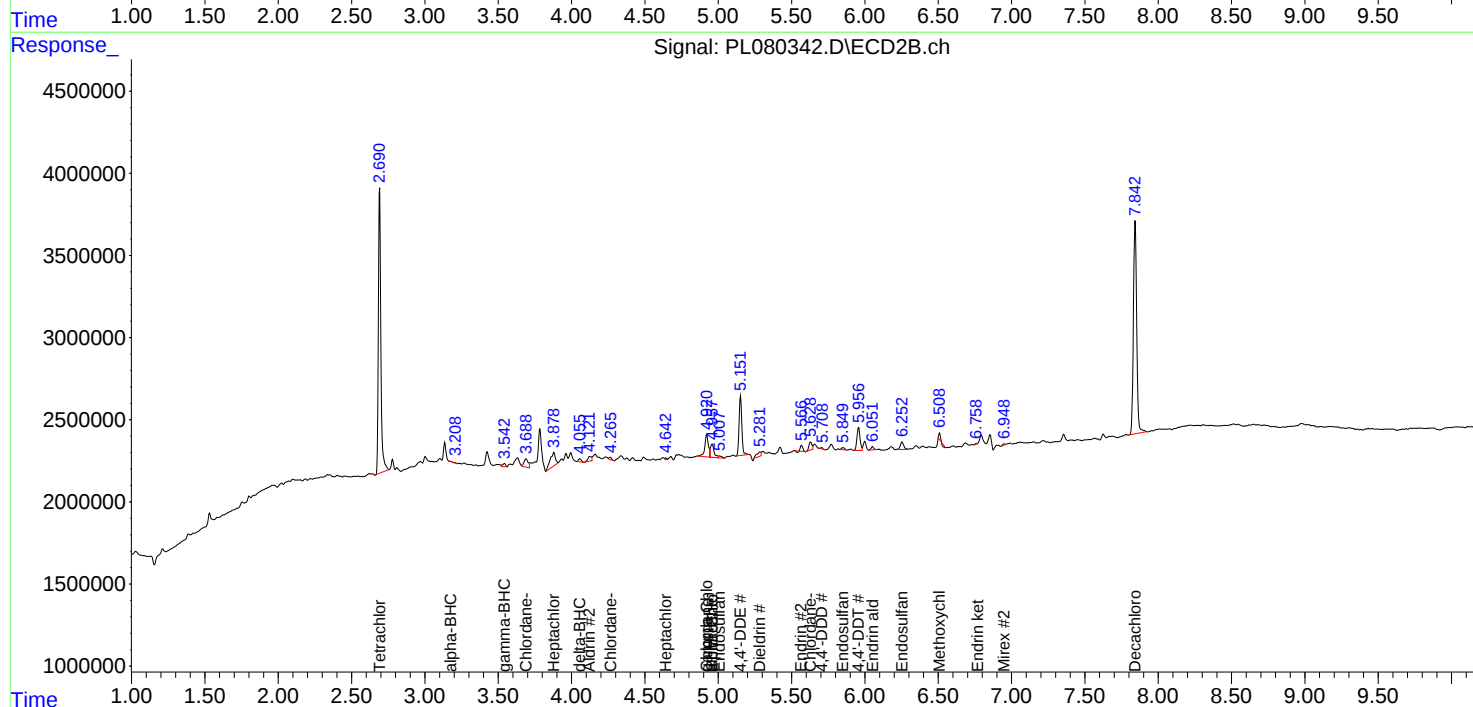
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

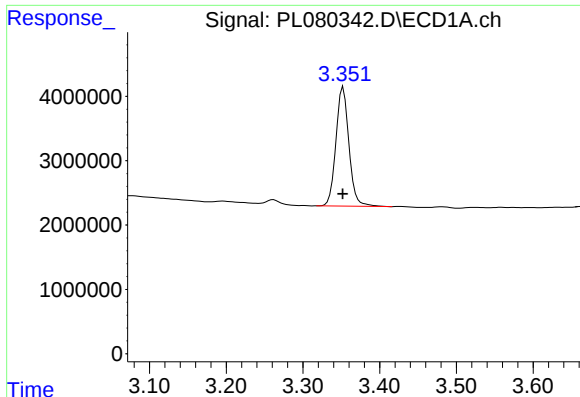
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.691	21826330	20742457	10.926	9.274
28)	SA Decachlor...	8.792	7.843	14631816	20051726	9.917	8.920
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	1410	N.D.	0.000 #
3)	MA gamma-BHC...	4.139	3.543f	207041	274527	0.077	0.091
4)	MA Heptachlor	4.709	3.880f	18821	2031715	0.007	0.631 #
5)	MB Aldrin	5.054	4.124f	353976	488321	0.149	0.164
6)	B beta-BHC	4.337	0.000	646076	0	0.547	N.D. #
7)	B delta-BHC	4.571	4.057	2067427	267111	0.791	0.092 #
8)	B Heptachlo...	5.475	4.643	494786	103561	0.223	0.037 #
9)	A Endosulfan I	0.000	5.008	0	194298	N.D.	0.074 #
10)	B gamma-Chl...	5.733	4.922f	903414	2287785	0.413	0.801 #
11)	B alpha-Chl...	5.816	4.959	2604025	1416077	1.200	0.495 #
12)	B 4,4'-DDE	5.988	5.152	5025671	4825775	2.591	2.055
13)	MA Dieldrin	6.134	5.285	323963	525273	0.158	0.193
14)	MA Endrin	6.369	5.568	614788	350179	0.335	0.147 #
15)	B Endosulfa...	6.579	5.850	463739	190444	0.240	0.079 #
16)	A 4,4'-DDD	6.512	5.706	871098	79130	0.550	0.043 #
17)	MA 4,4'-DDT	6.815	5.958	2129735	2047152	1.208	0.971
18)	B Endrin al...	6.717	6.052f	106742	239364	0.074	0.131 #
19)	B Endosulfa...	6.931	6.254	316694	747061	0.182	0.322 #
20)	A Methoxychlor	0.000	6.509f	0	206622	N.D.	0.172 #
21)	B Endrin ke...	7.409	6.761	1024063	28451	0.550	0.011 #
22)	Mirex	0.000	6.950	0	73589	N.D.	0.033 #
23)	Chlordane-1	4.500	3.689	524956	994737	6.742	12.199 #
24)	Chlordane-2	5.024	4.265	660869	184709	7.510	1.763 #
25)	Chlordane-3	5.733	4.922f	903414	2287785	2.783	8.014 #
26)	Chlordane-4	5.816	4.959	2604025	1416077	6.518	4.951
27)	Chlordane-5	6.630f	5.629	1266799	664206	17.898	8.309 #

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

Instrument :
ECD_L
ClientSampleId :

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

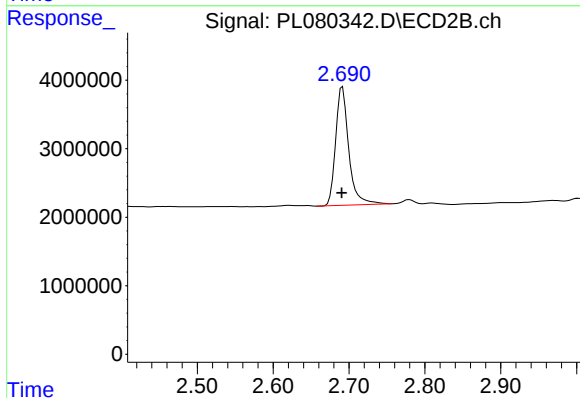




#1 Tetrachloro-m-xylene

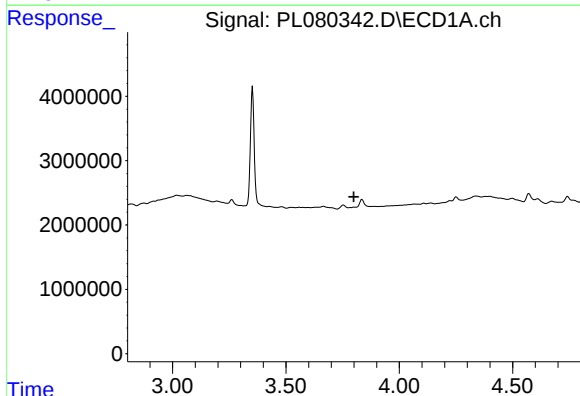
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21826330
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



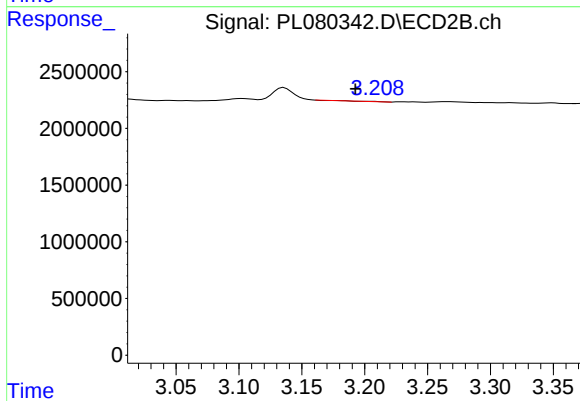
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 20742457
Conc: 9.27 ng/ml



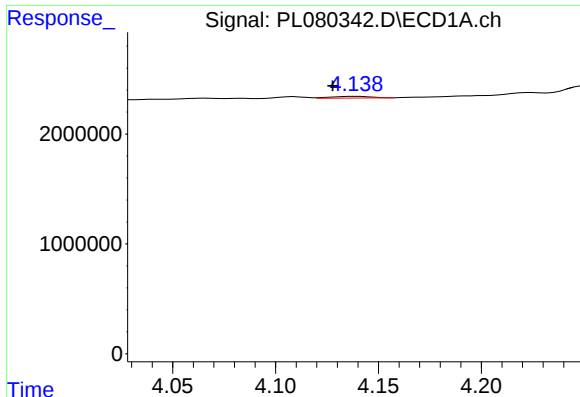
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

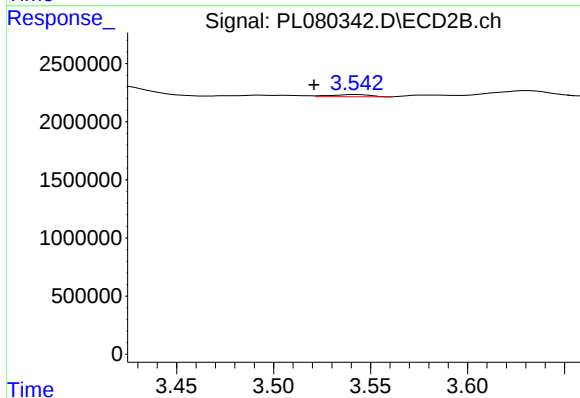
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 1410
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

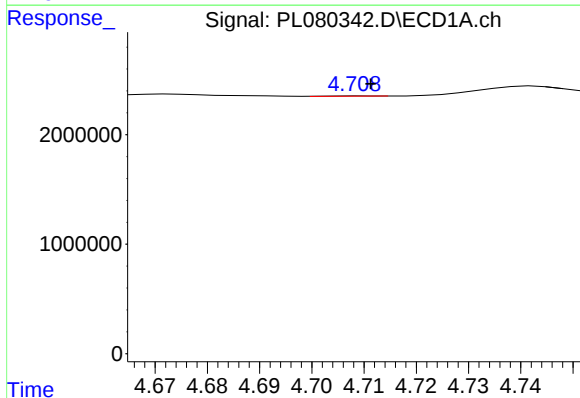
R.T.: 4.139 min
Delta R.T.: 0.012 min
Response: 207041
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



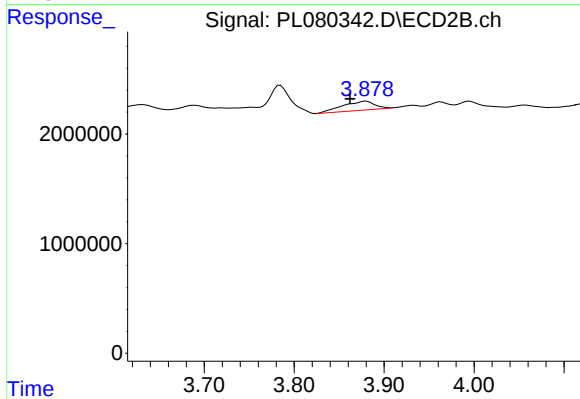
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.022 min
Response: 274527
Conc: 0.09 ng/ml



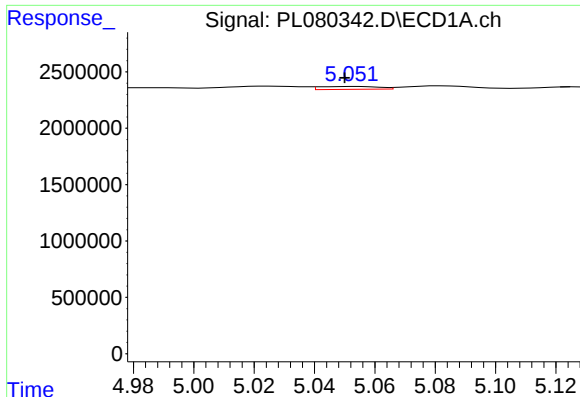
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 18821
Conc: 0.01 ng/ml



#4 Heptachlor

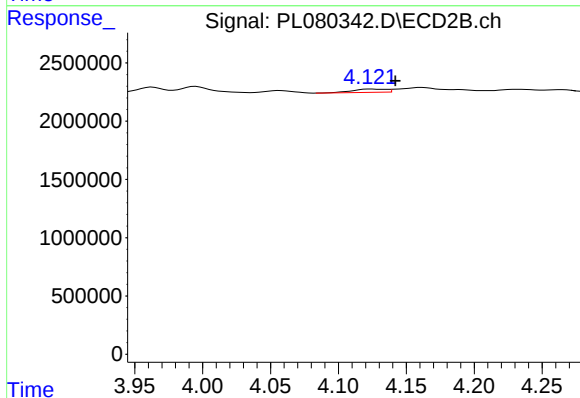
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 2031715
Conc: 0.63 ng/ml



#5 Aldrin

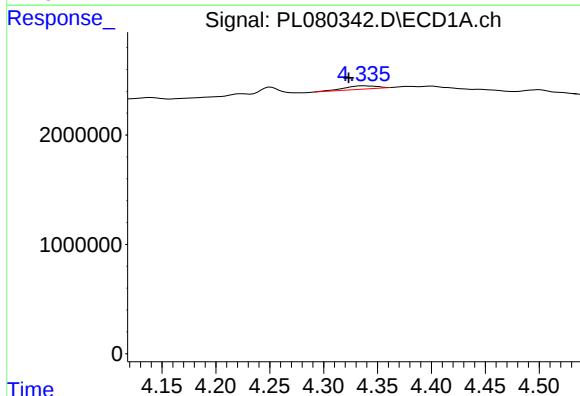
R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 353976
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



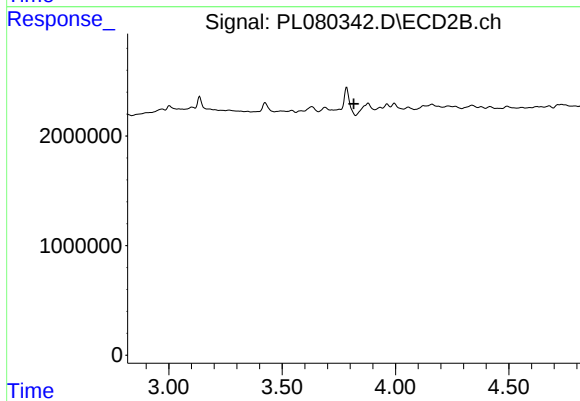
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.018 min
Response: 488321
Conc: 0.16 ng/ml



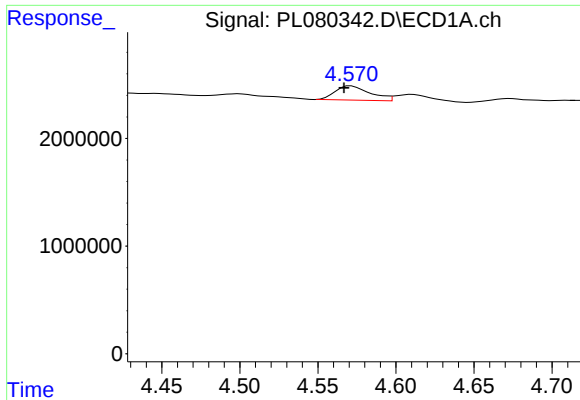
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 646076
Conc: 0.55 ng/ml



#6 beta-BHC

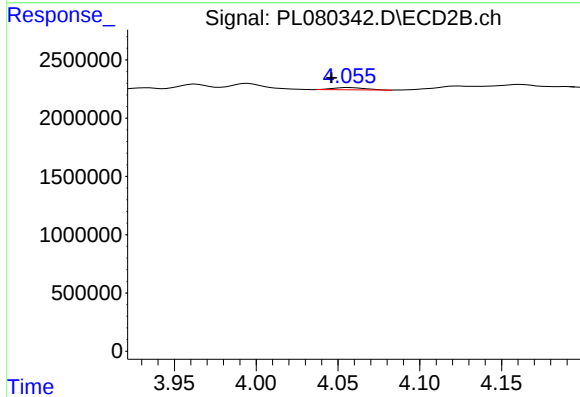
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

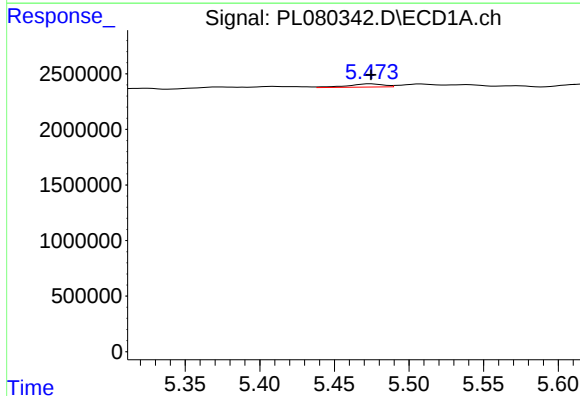
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 2067427
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



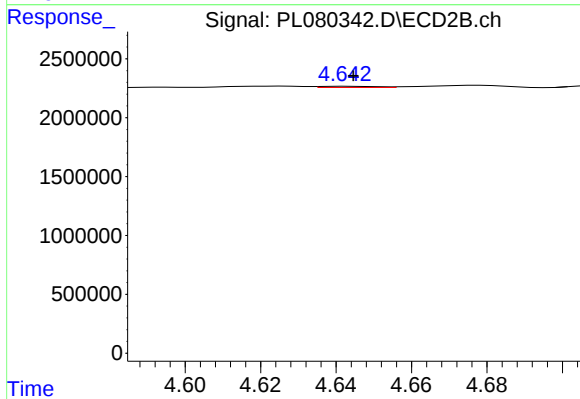
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 267111
Conc: 0.09 ng/ml



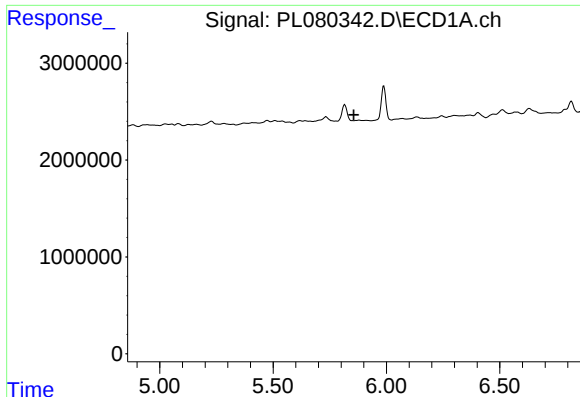
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 494786
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

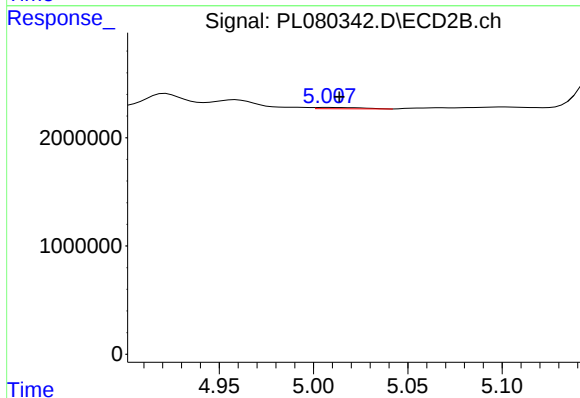
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 103561
Conc: 0.04 ng/ml



#9 Endosulfan I

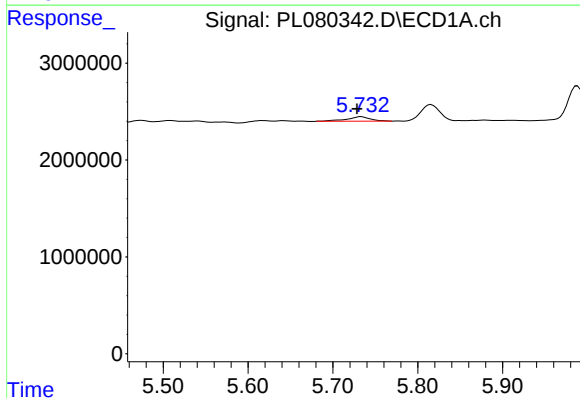
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



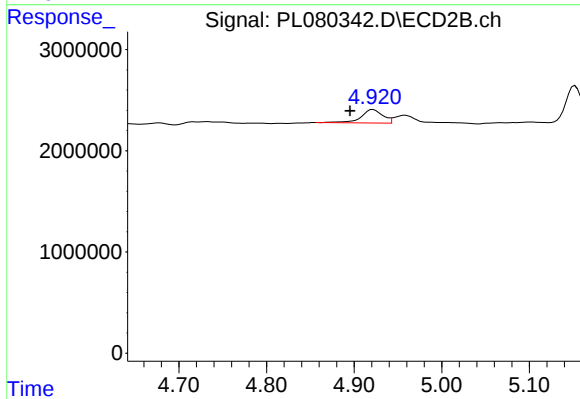
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 194298
Conc: 0.07 ng/ml



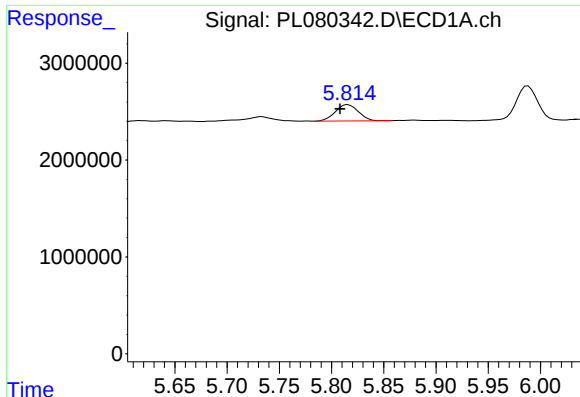
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 903414
Conc: 0.41 ng/ml



#10 gamma-Chlordane

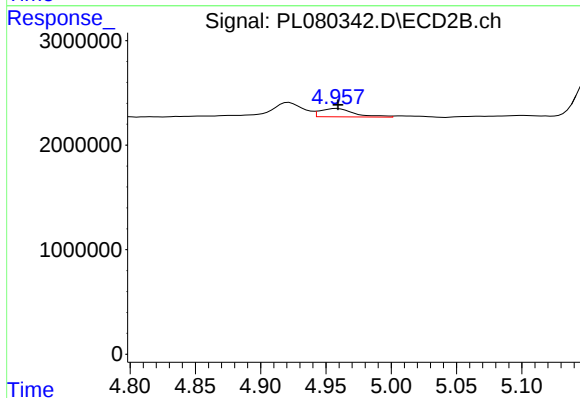
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 2287785
Conc: 0.80 ng/ml



#11 alpha-Chlordane

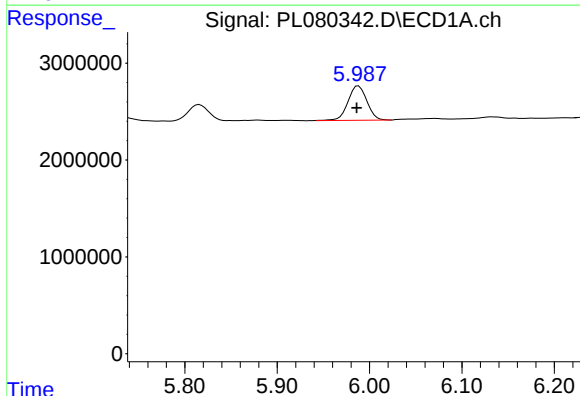
R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 2604025
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



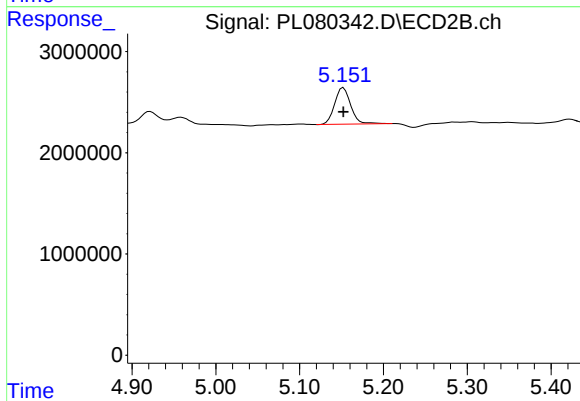
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1416077
Conc: 0.50 ng/ml



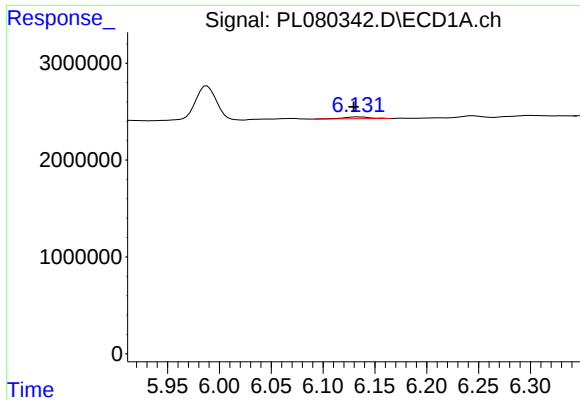
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 5025671
Conc: 2.59 ng/ml



#12 4,4'-DDE

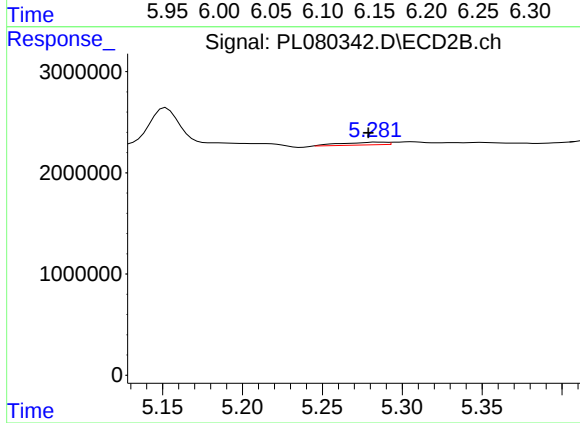
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 4825775
Conc: 2.06 ng/ml



#13 Dieldrin

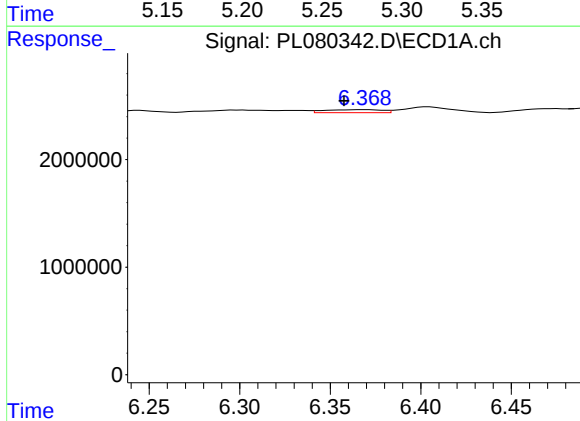
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 323963
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



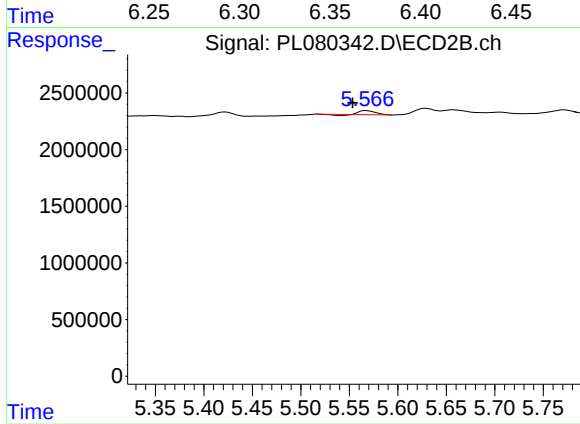
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 525273
Conc: 0.19 ng/ml



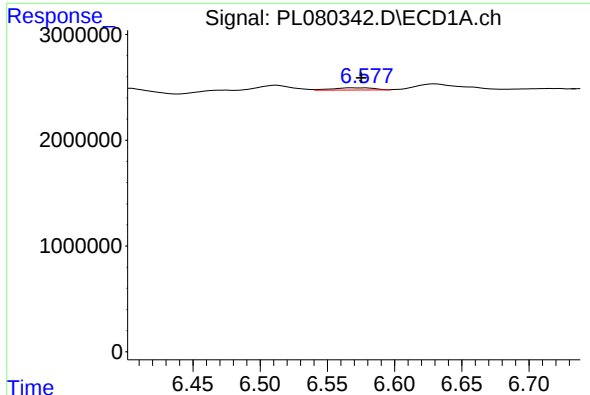
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 614788
Conc: 0.34 ng/ml



#14 Endrin

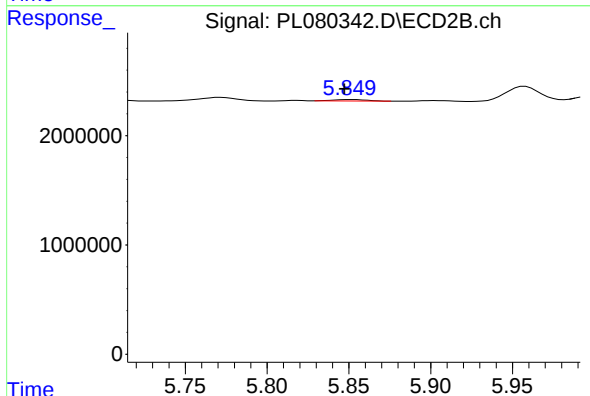
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 350179
Conc: 0.15 ng/ml



#15 Endosulfan II

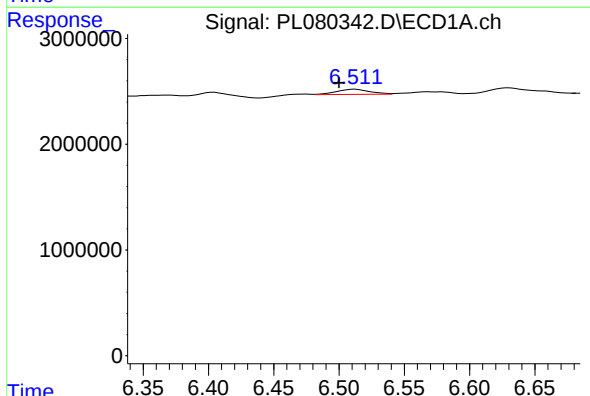
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 463739
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



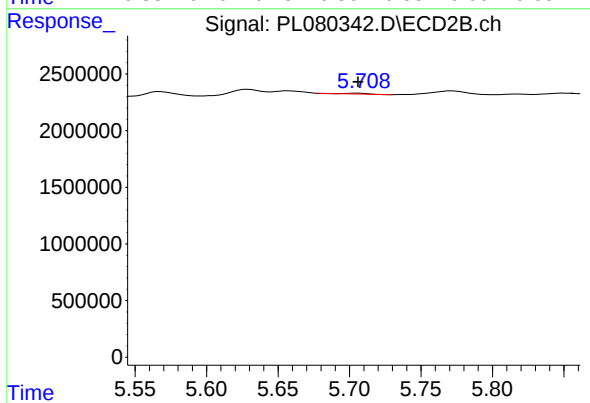
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 190444
Conc: 0.08 ng/ml



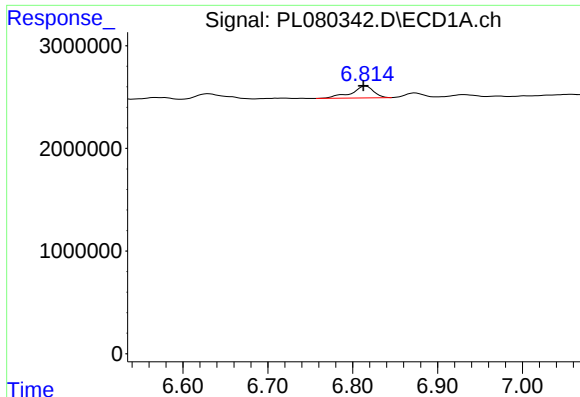
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 871098
Conc: 0.55 ng/ml



#16 4,4'-DDD

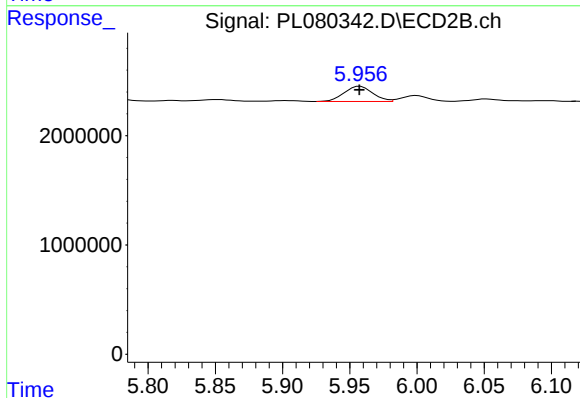
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 79130
Conc: 0.04 ng/ml



#17 4,4'-DDT

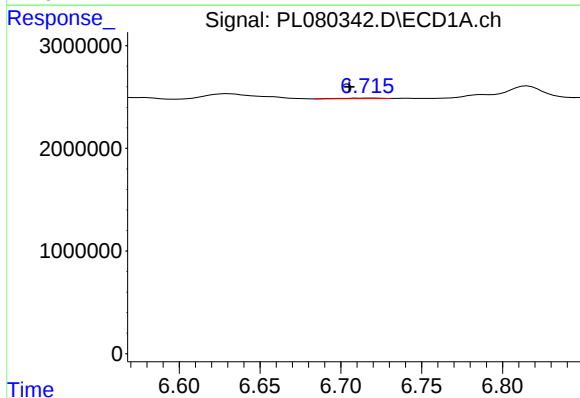
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 2129735
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



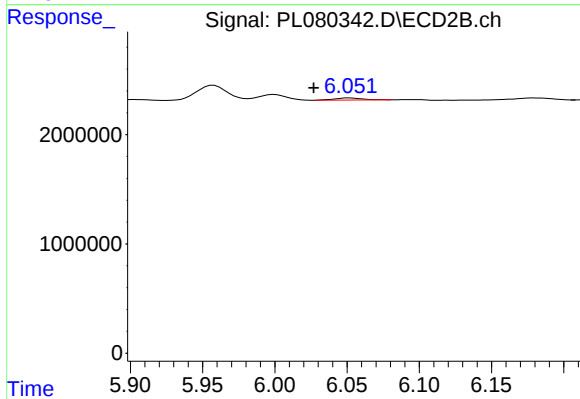
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2047152
Conc: 0.97 ng/ml



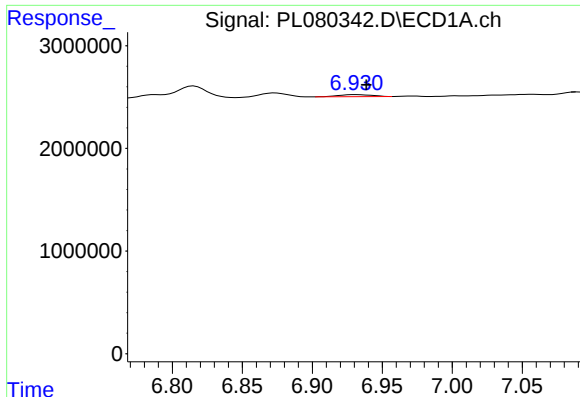
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: 106742
Conc: 0.07 ng/ml



#18 Endrin aldehyde

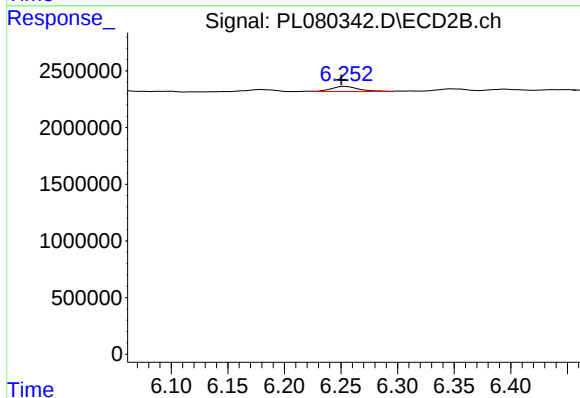
R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 239364
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

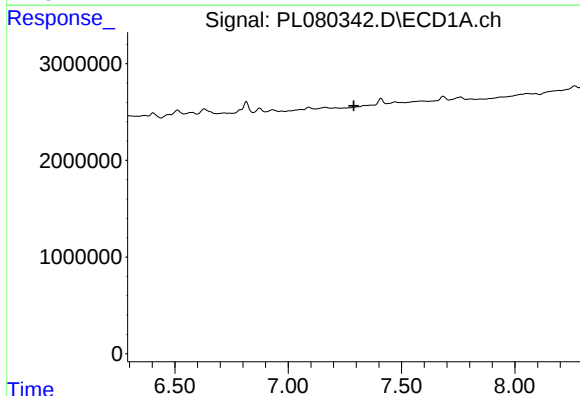
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 316694
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



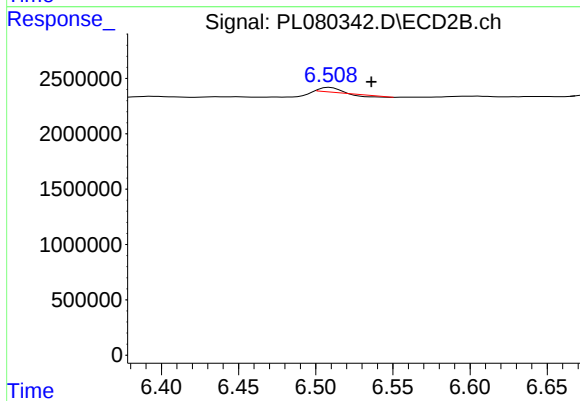
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 747061
Conc: 0.32 ng/ml



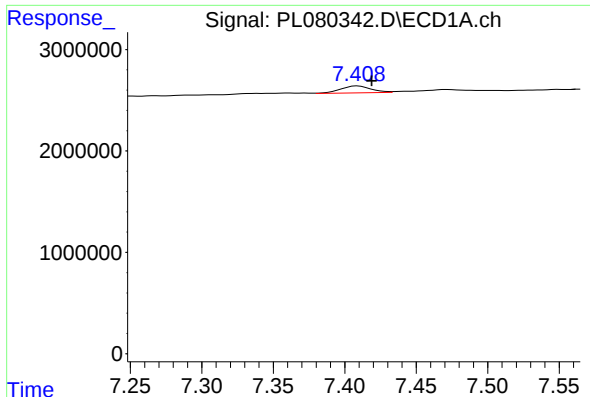
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

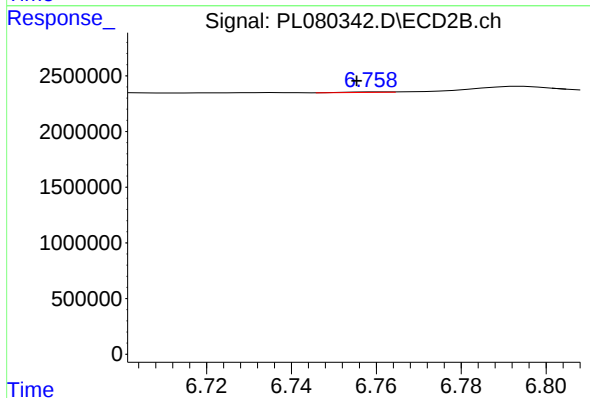
R.T.: 6.509 min
Delta R.T.: -0.027 min
Response: 206622
Conc: 0.17 ng/ml



#21 Endrin ketone

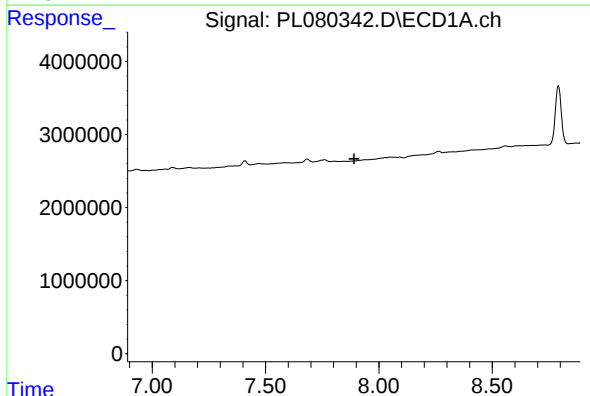
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 1024063
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



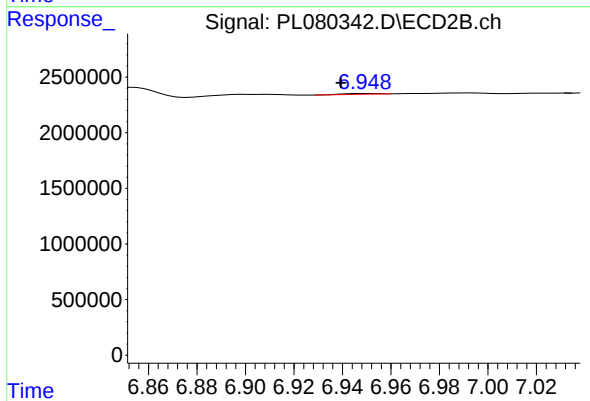
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 28451
Conc: 0.01 ng/ml



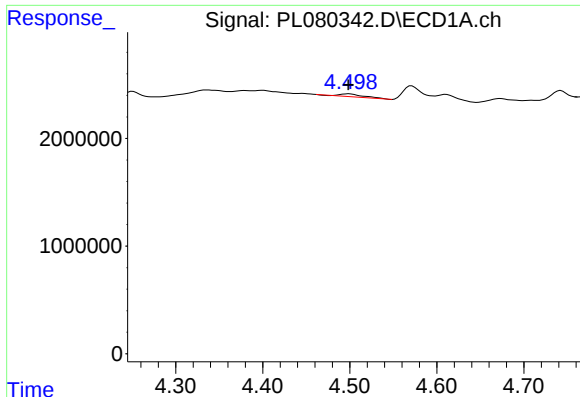
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

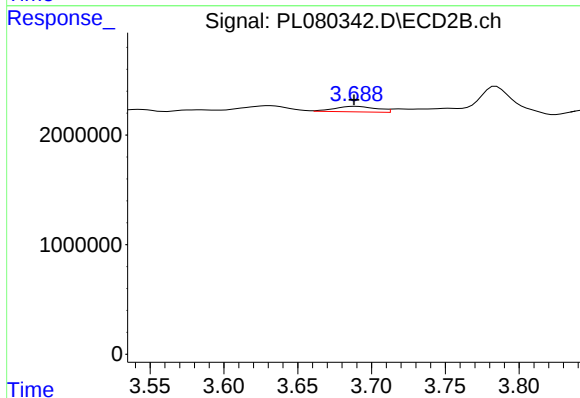
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 73589
Conc: 0.03 ng/ml



#23 Chlordane-1

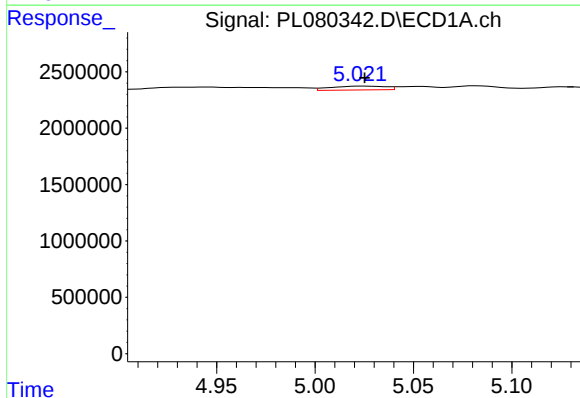
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 524956
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



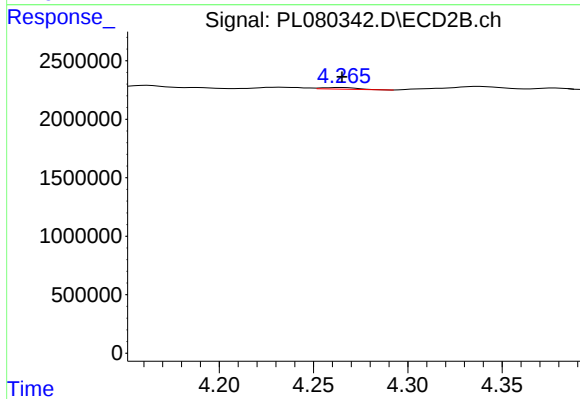
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 994737
Conc: 12.20 ng/ml



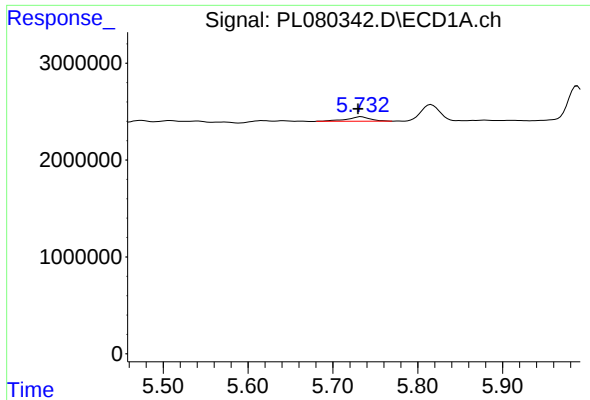
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 660869
Conc: 7.51 ng/ml



#24 Chlordane-2

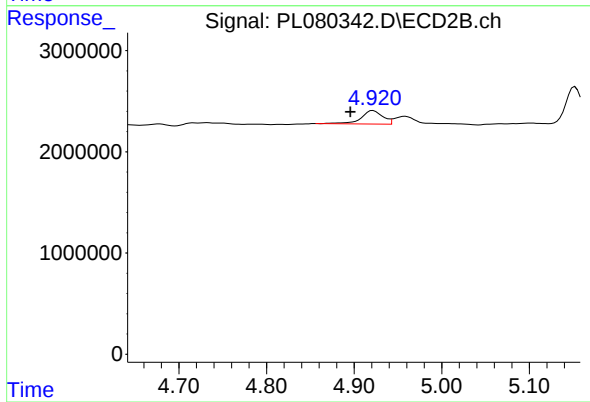
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 184709
Conc: 1.76 ng/ml



#25 Chlordane-3

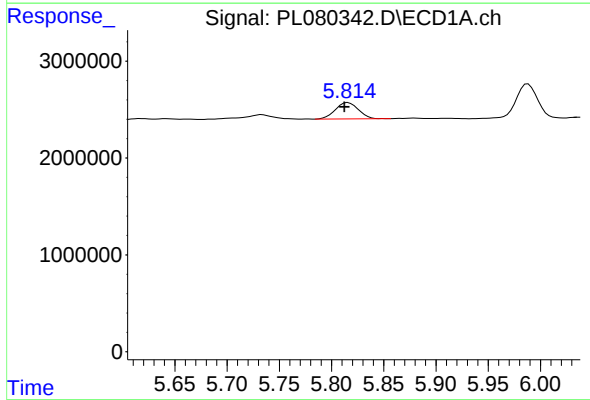
R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 903414
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



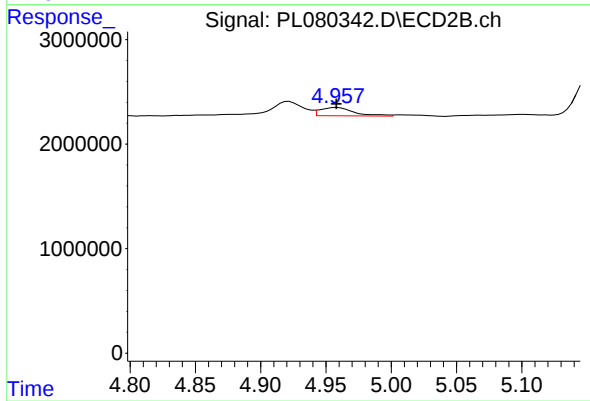
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 2287785
Conc: 8.01 ng/ml



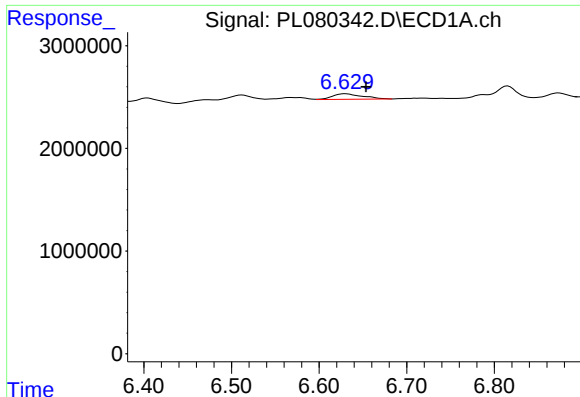
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 2604025
Conc: 6.52 ng/ml



#26 Chlordane-4

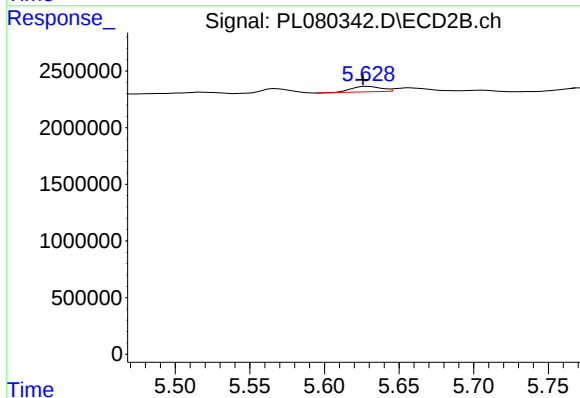
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1416077
Conc: 4.95 ng/ml



#27 Chlordane-5

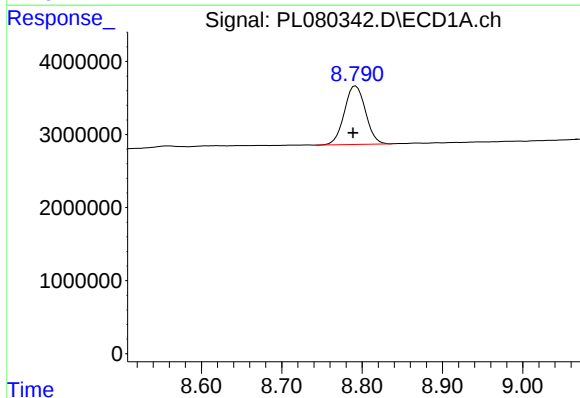
R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 1266799
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



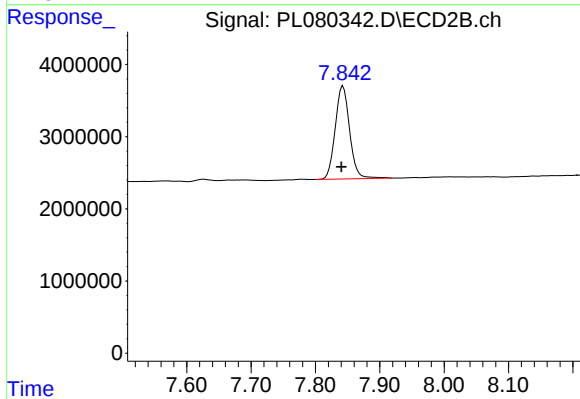
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 664206
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 14631816
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 20051726
Conc: 8.92 ng/ml