

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 15:33
 Operator : AR\AJ
 Sample : 01161-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:35:39 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...	3.353	2.692	17578004	21802966	8.799	9.748
28)	SA Decachlor...	8.793	7.843	18433992	24124539	12.494	10.732
Target Compounds							
2)	A alpha-BHC	3.779f	3.194	458305	999867	0.159	0.312 #
3)	MA gamma-BHC...	0.000	3.507	0	642467	N.D.	0.213 #
4)	MA Heptachlor	4.737f	3.883f	283011	6909463	0.109	2.146 #
5)	MB Aldrin	5.076f	4.140	1467938	2829549	0.618	0.951 #
6)	B beta-BHC	4.336	3.821	-185030	3562258	N.D.	2.647
7)	B delta-BHC	4.569	4.027f	620743	4826113	0.238	1.670 #
8)	B Heptachlo...	5.495f	0.000	1115405	0	0.502	N.D. #
9)	A Endosulfan I	5.863	5.028	1640925	3624563	0.810	1.386 #
10)	B gamma-Chl...	5.745f	4.892	-905103	2583937	N.D.	0.904
11)	B alpha-Chl...	5.780f	4.966	129201	380777	0.060	0.133 #
12)	B 4,4'-DDE	6.006f	5.169f	802947	2177761	0.414	0.927 #
13)	MA Dieldrin	6.112f	5.284	255532	1473136	0.124	0.541 #
14)	MA Endrin	6.365	5.559	317810	611212	0.173	0.257 #
15)	B Endosulfa...	6.565	5.818f	708236	278801	0.367	0.115 #
16)	A 4,4'-DDD	0.000	5.697	0	31570	N.D.	0.017 #
17)	MA 4,4'-DDT	6.813	5.943	579673	55851	0.329	0.027 #
18)	B Endrin al...	6.716	6.007f	491655	2102648	0.341	1.155 #
19)	B Endosulfa...	0.000	6.255	0	986498	N.D.	0.425 #
20)	A Methoxychlor	0.000	6.563f	0	25314	N.D.	0.021 #
22)	Mirex	0.000	6.943	0	68500	N.D.	0.030 #
23)	Chlordane-1	4.494	3.682	20344	886458	0.261	10.871 #
24)	Chlordane-2	5.024	4.278	523527	157000	5.950	1.498 #
25)	Chlordane-3	5.745f	4.892	-905103	2583937	N.D.	9.051
26)	Chlordane-4	0.000	4.966	0	380777	N.D.	1.331 #
27)	Chlordane-5	6.628f	0.000	901921	0	12.743	N.D. #

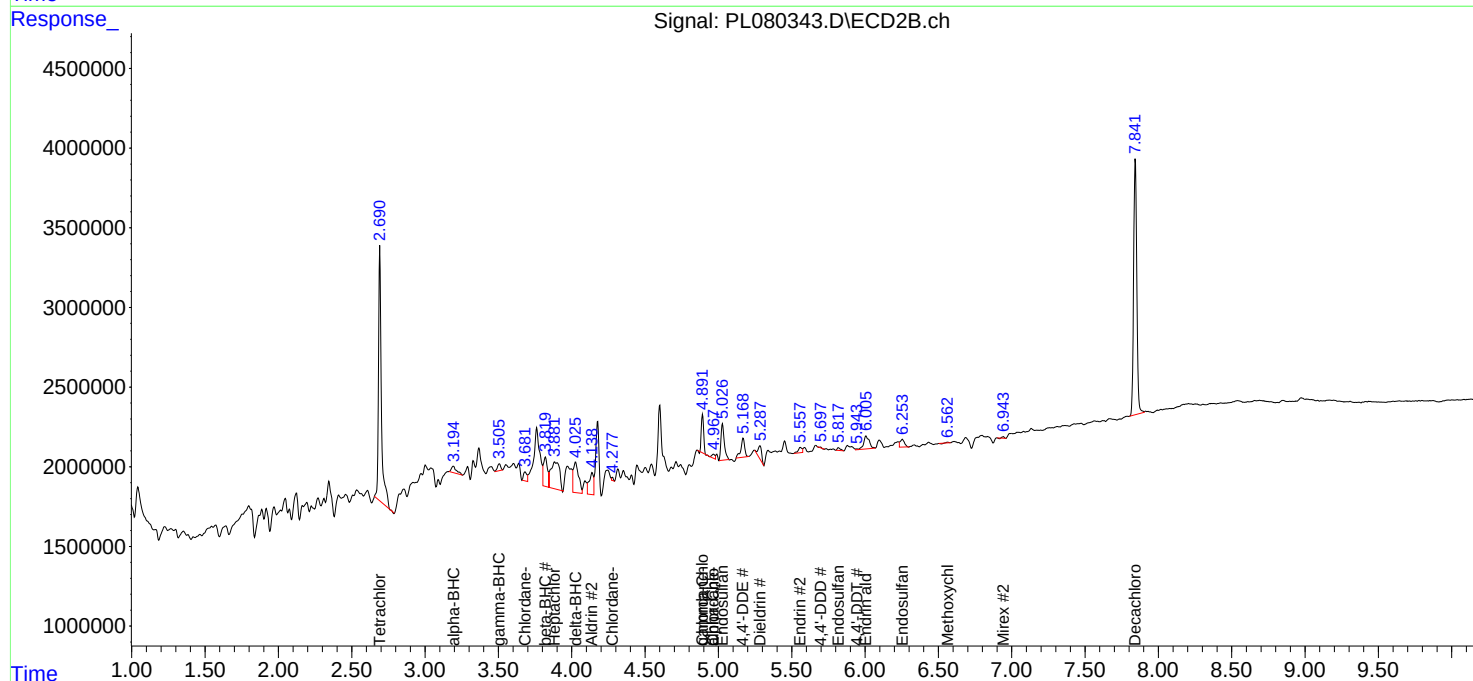
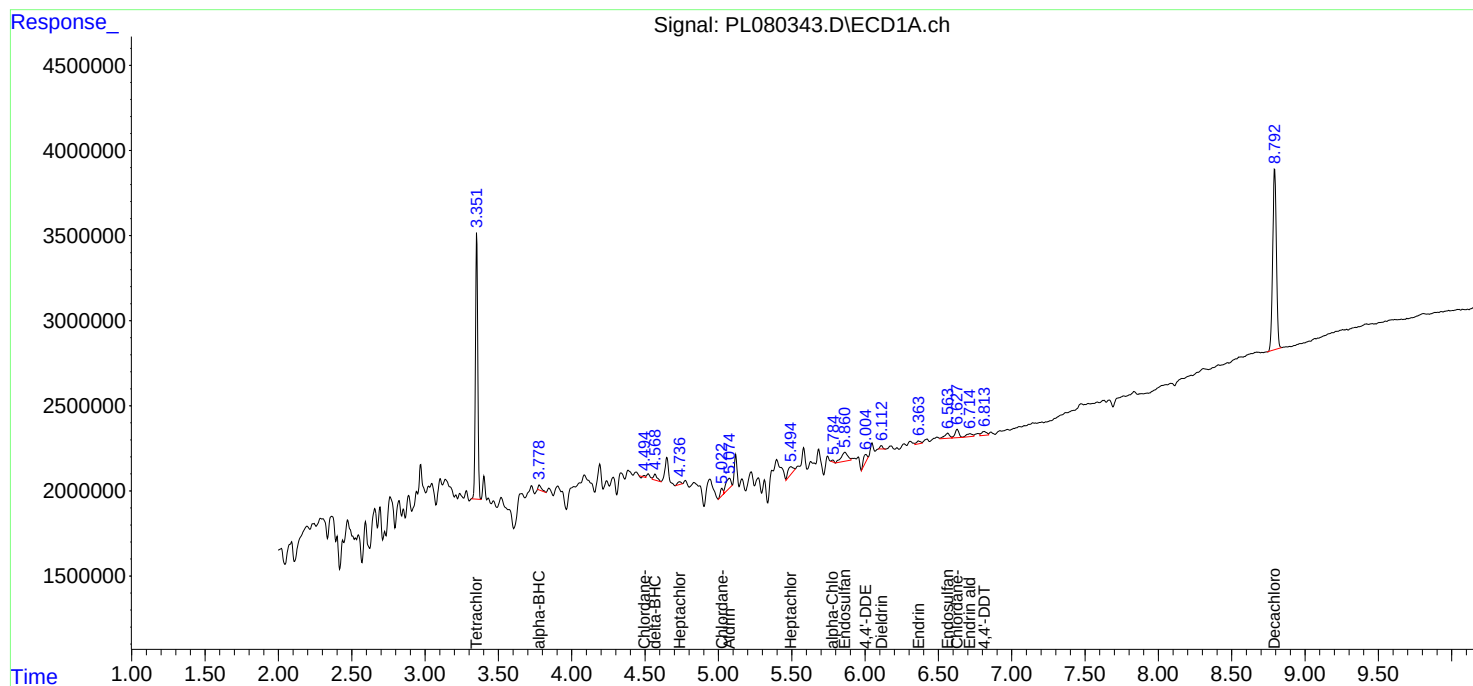
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

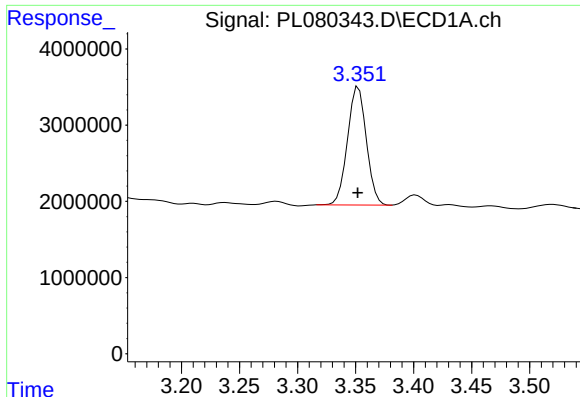
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 15:33
Operator : AR\AJ
Sample : 01161-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:35:39 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

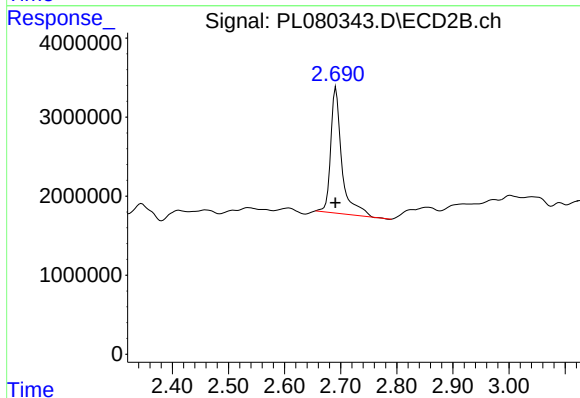




#1 Tetrachloro-m-xylene

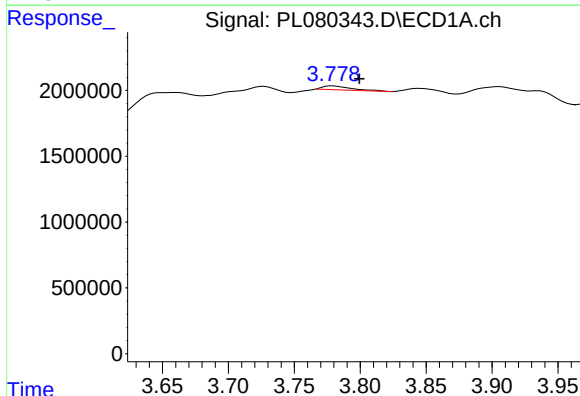
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 17578004
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



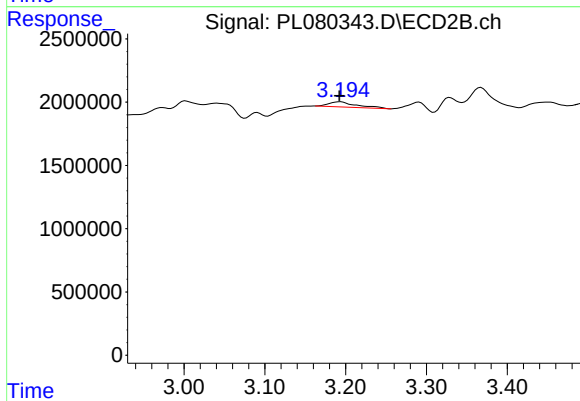
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 21802966
Conc: 9.75 ng/ml



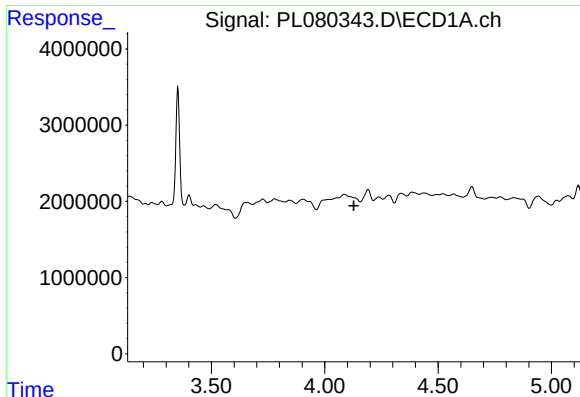
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.020 min
Response: 458305
Conc: 0.16 ng/ml



#2 alpha-BHC

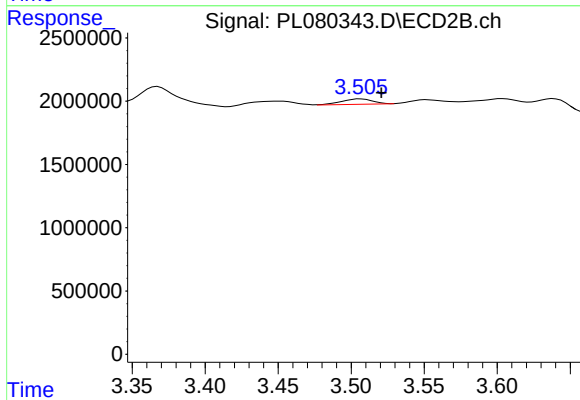
R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 999867
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

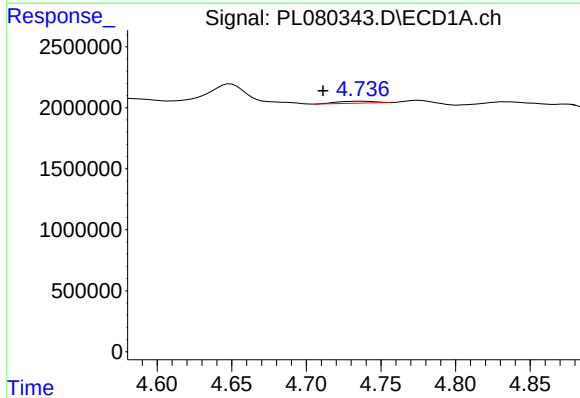
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



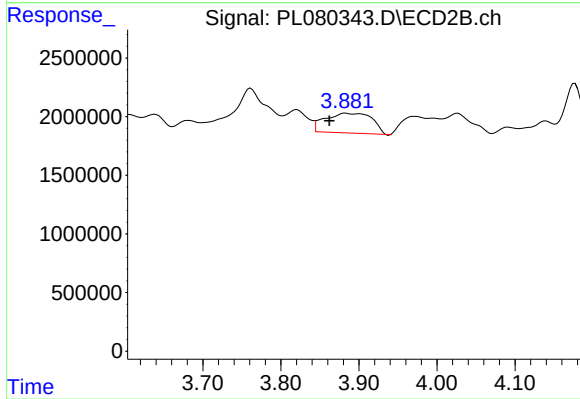
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 642467
Conc: 0.21 ng/ml



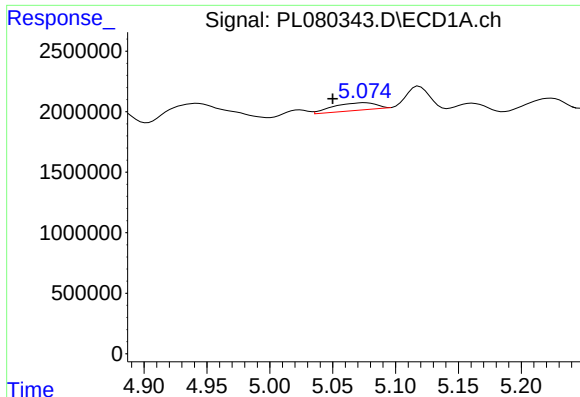
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: 283011
Conc: 0.11 ng/ml



#4 Heptachlor

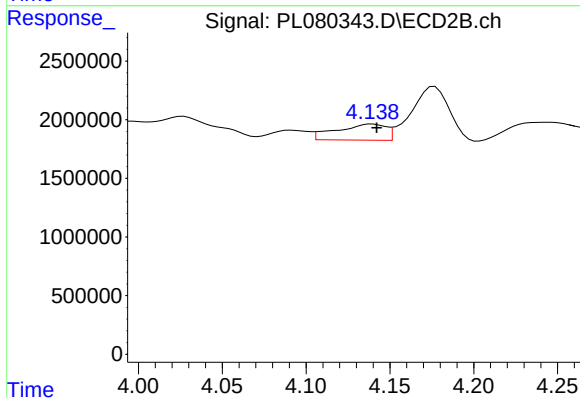
R.T.: 3.883 min
Delta R.T.: 0.021 min
Response: 6909463
Conc: 2.15 ng/ml



#5 Aldrin

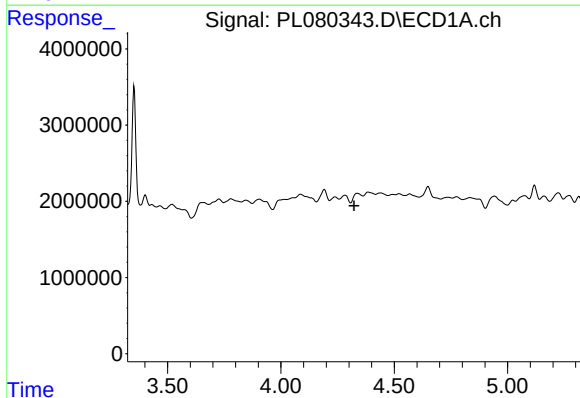
R.T.: 5.076 min
Delta R.T.: 0.026 min
Response: 1467938
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



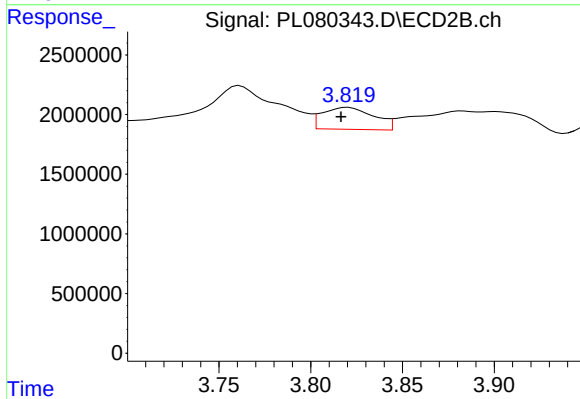
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 2829549
Conc: 0.95 ng/ml



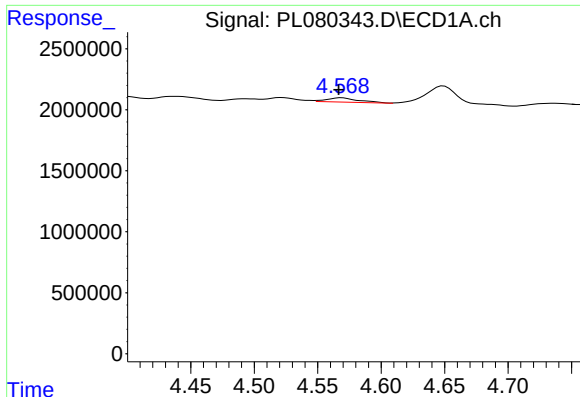
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: -185030
Conc: N.D.



#6 beta-BHC

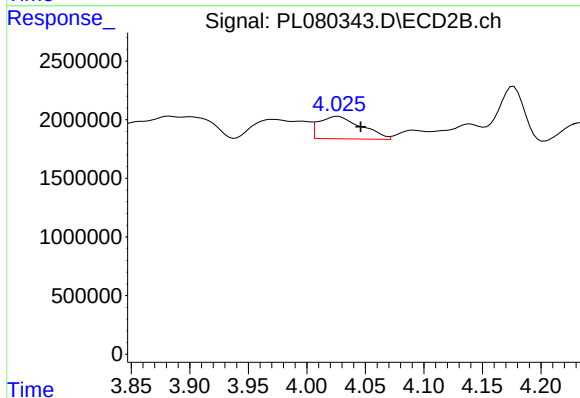
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 3562258
Conc: 2.65 ng/ml



#7 delta-BHC

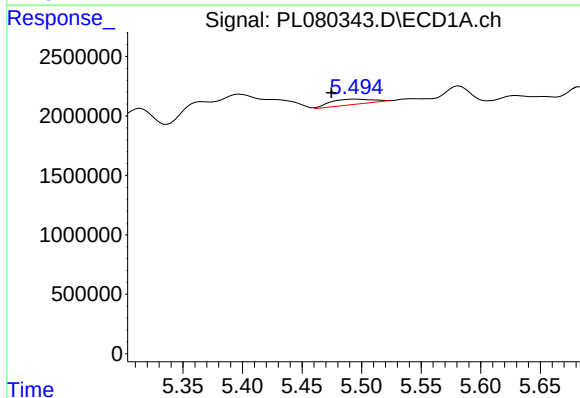
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 620743
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



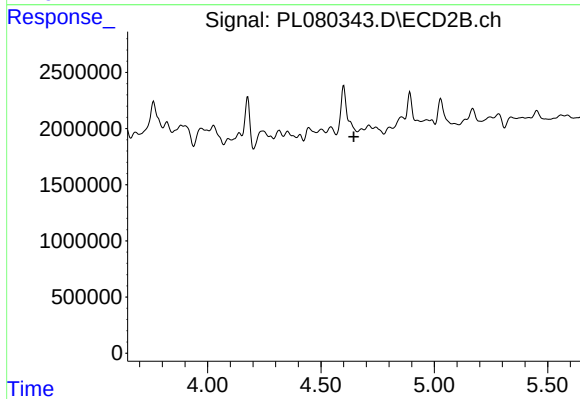
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: -0.020 min
Response: 4826113
Conc: 1.67 ng/ml



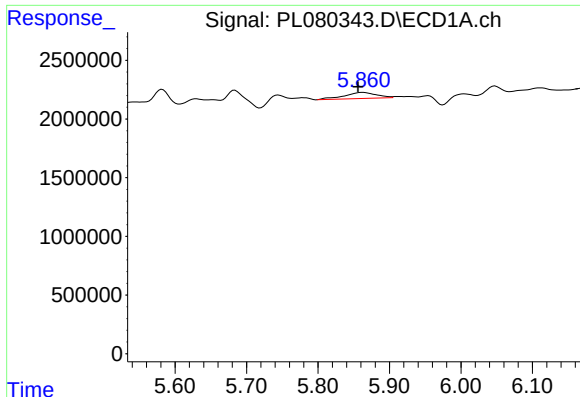
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 1115405
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

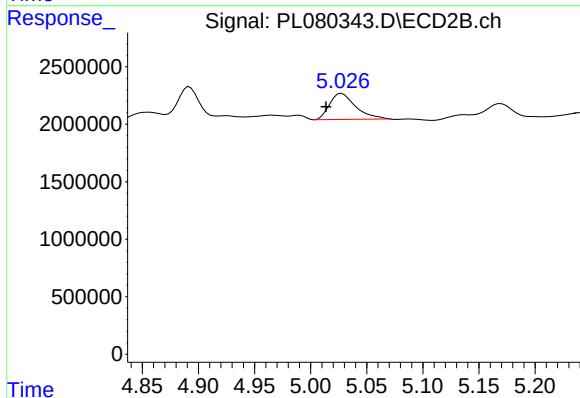
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

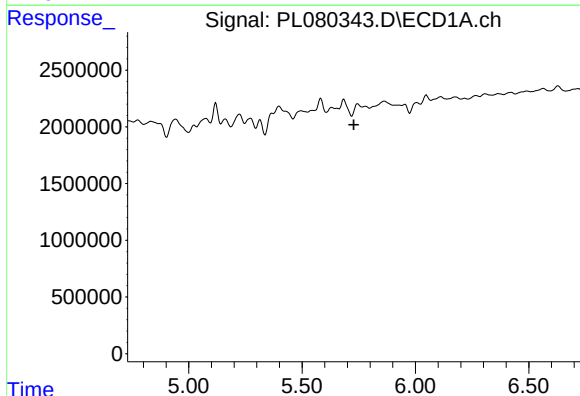
R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 1640925
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



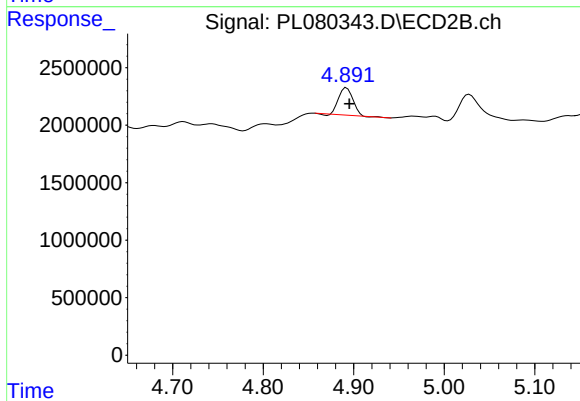
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 3624563
Conc: 1.39 ng/ml



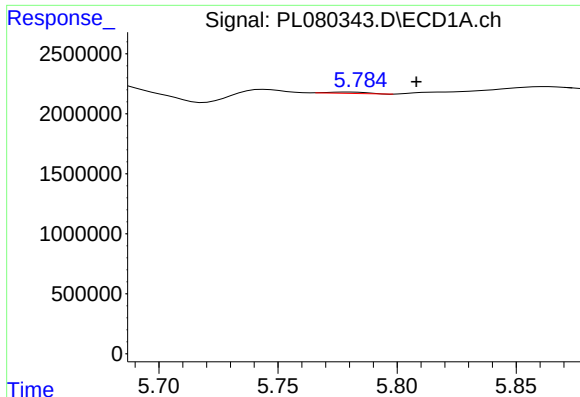
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: 0.016 min
Response: -905103
Conc: N.D.



#10 gamma-Chlordane

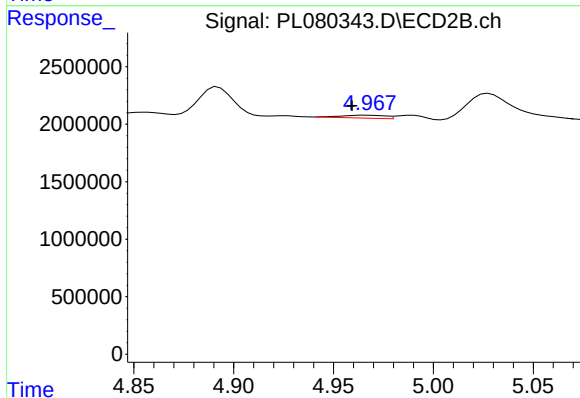
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2583937
Conc: 0.90 ng/ml



#11 alpha-Chlordane

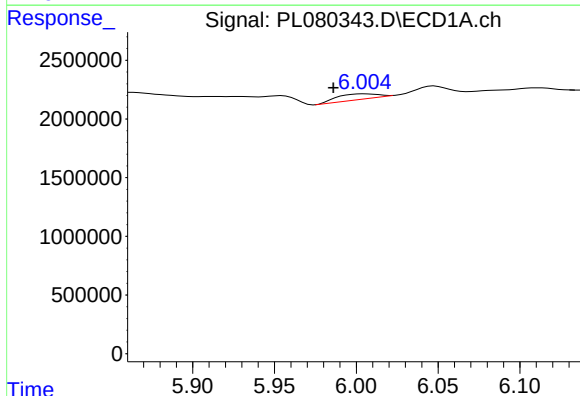
R.T.: 5.780 min
Delta R.T.: -0.028 min
Response: 129201
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



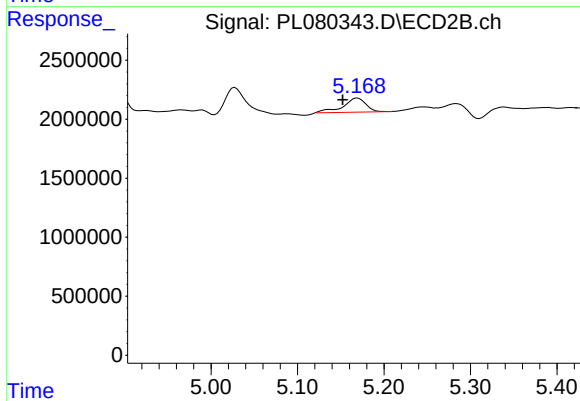
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 380777
Conc: 0.13 ng/ml



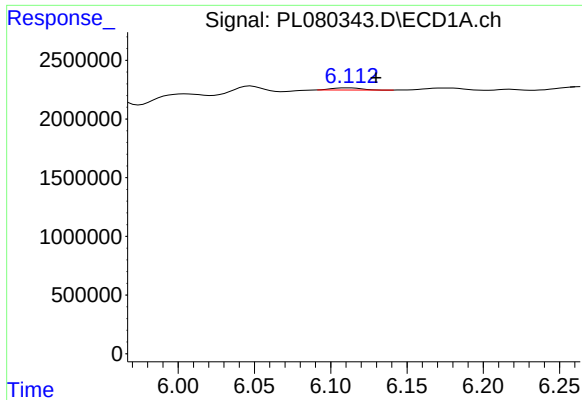
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.020 min
Response: 802947
Conc: 0.41 ng/ml



#12 4,4'-DDE

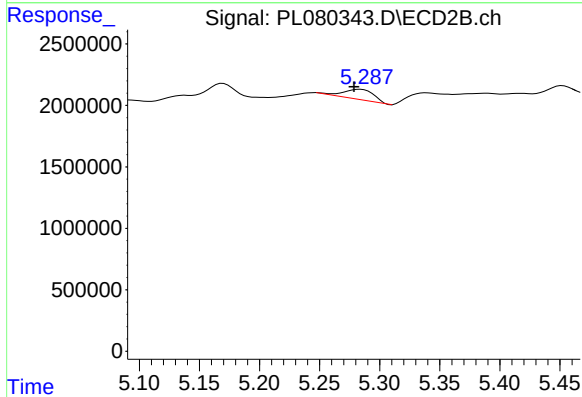
R.T.: 5.169 min
Delta R.T.: 0.017 min
Response: 2177761
Conc: 0.93 ng/ml



#13 Dieldrin

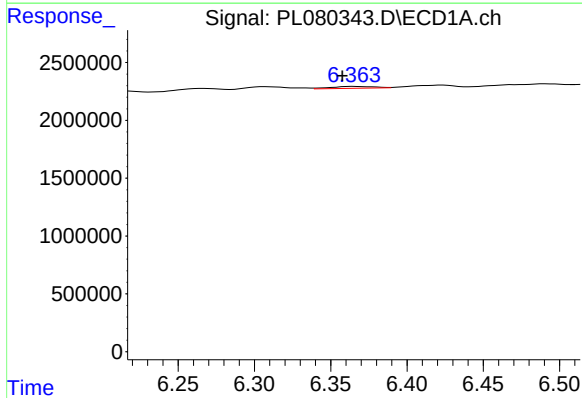
R.T.: 6.112 min
Delta R.T.: -0.018 min
Response: 255532
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



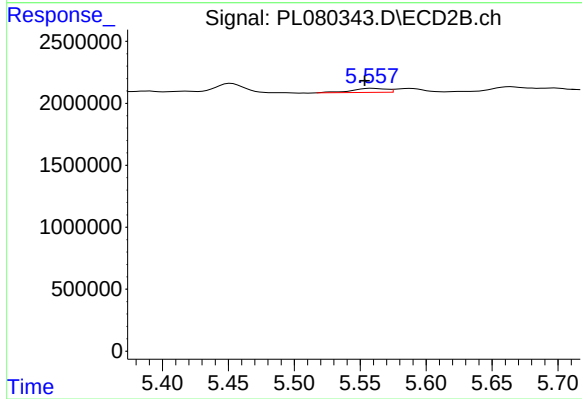
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 1473136
Conc: 0.54 ng/ml



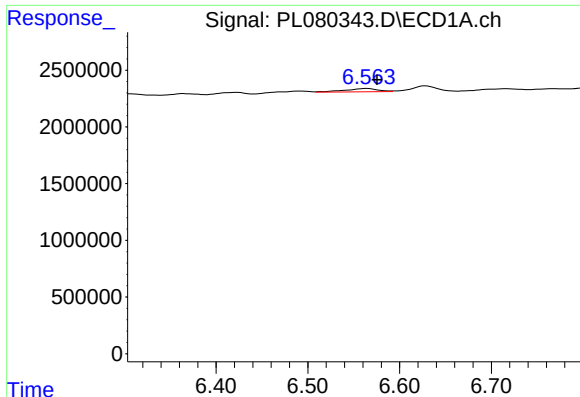
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 317810
Conc: 0.17 ng/ml



#14 Endrin

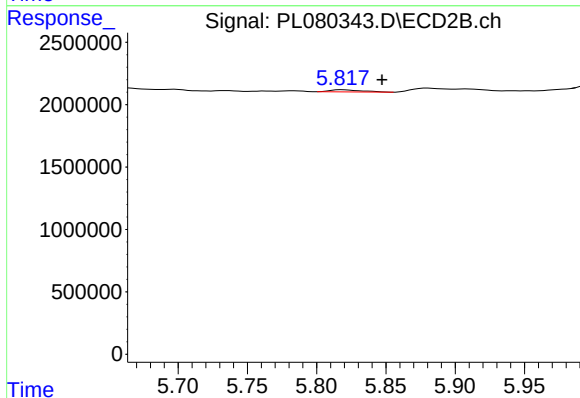
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 611212
Conc: 0.26 ng/ml



#15 Endosulfan II

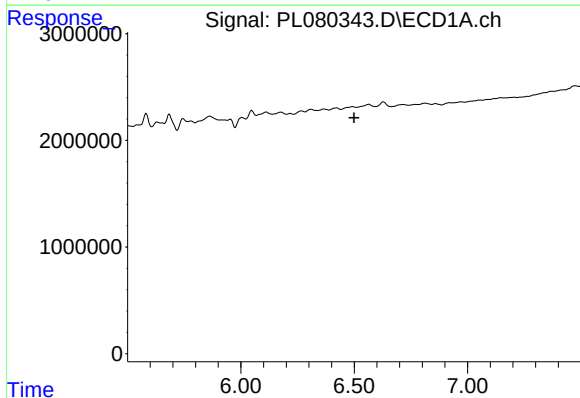
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 708236
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



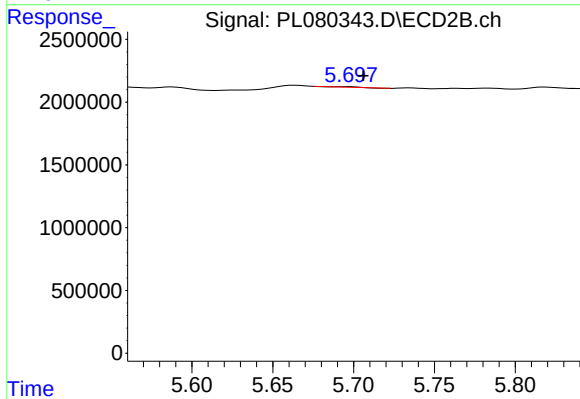
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: -0.029 min
Response: 278801
Conc: 0.11 ng/ml



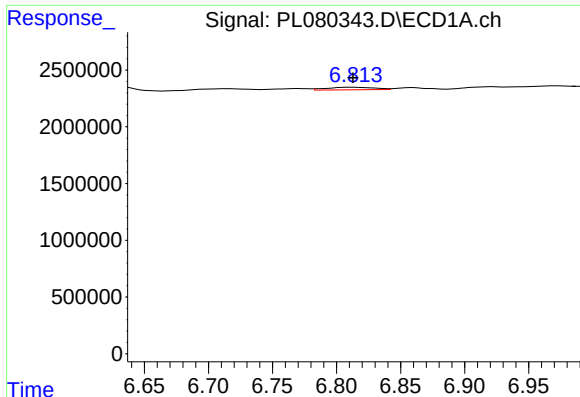
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

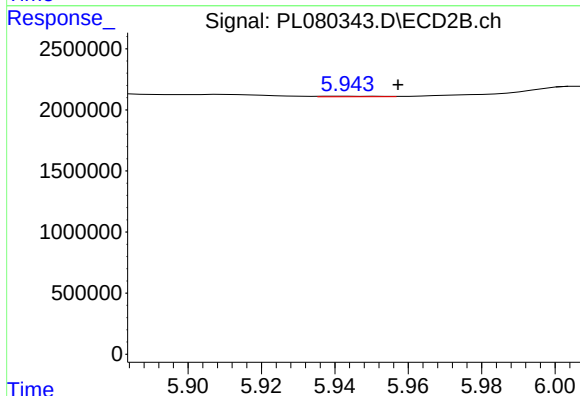
R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 31570
Conc: 0.02 ng/ml



#17 4,4'-DDT

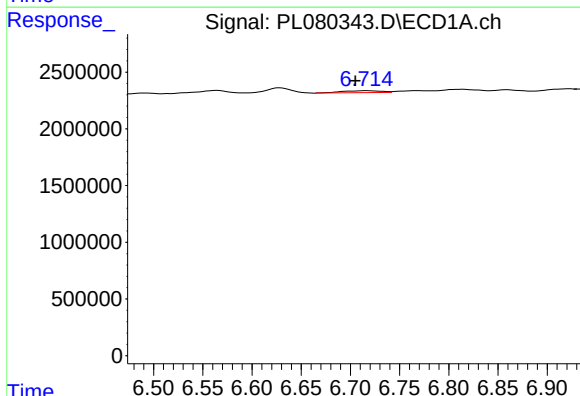
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 579673
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



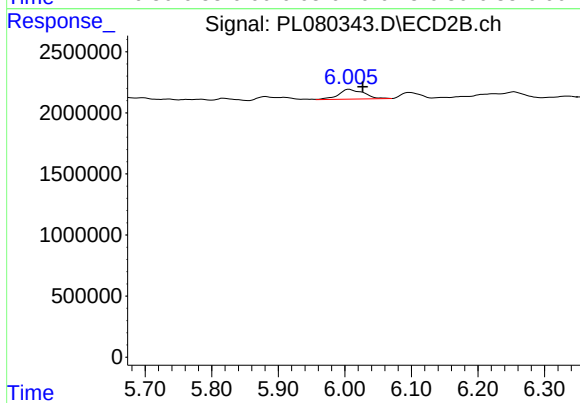
#17 4,4'-DDT

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 55851
Conc: 0.03 ng/ml



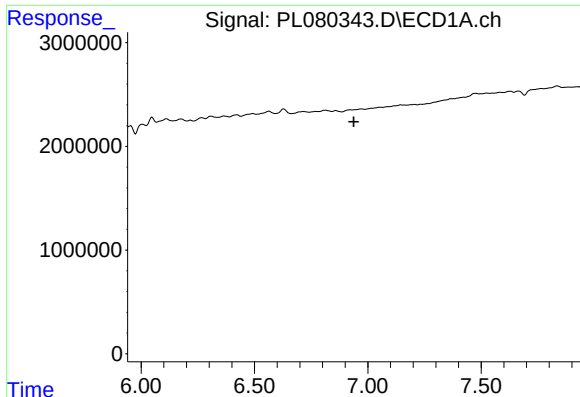
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.011 min
Response: 491655
Conc: 0.34 ng/ml



#18 Endrin aldehyde

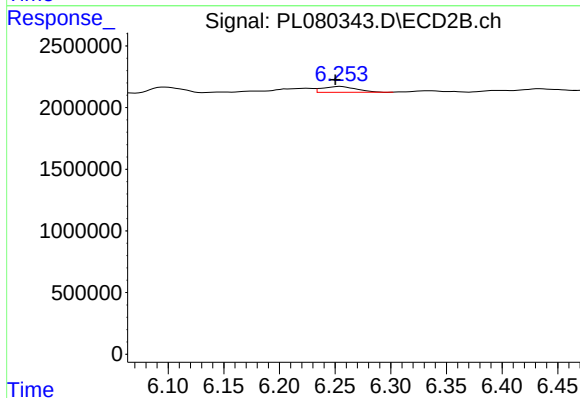
R.T.: 6.007 min
Delta R.T.: -0.020 min
Response: 2102648
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

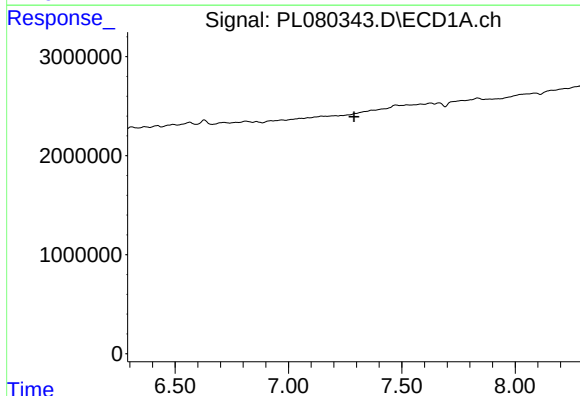
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



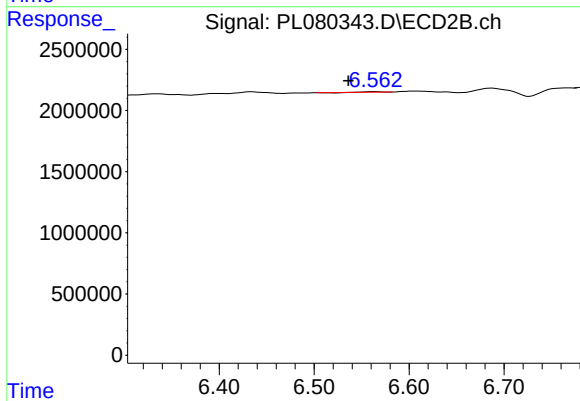
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 986498
Conc: 0.42 ng/ml



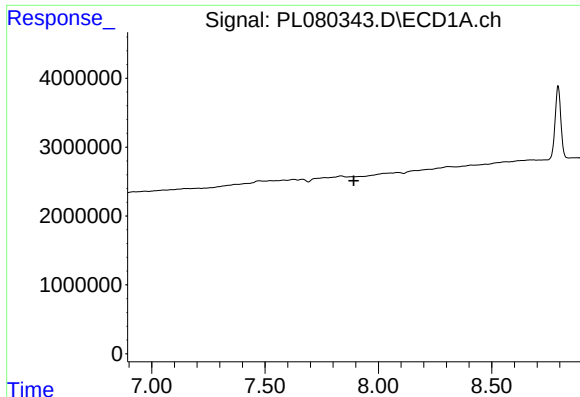
#20 Methoxychlor

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



#20 Methoxychlor

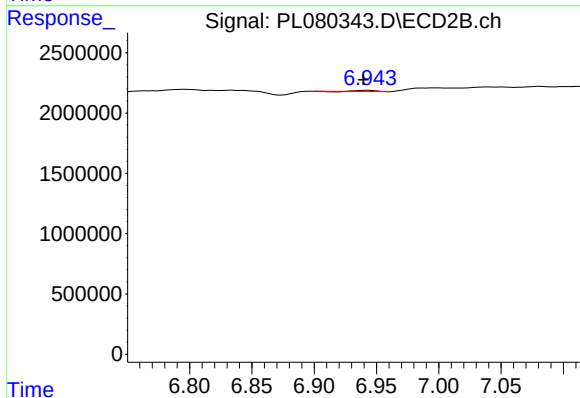
R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 25314
Conc: 0.02 ng/ml



#22 Mirex

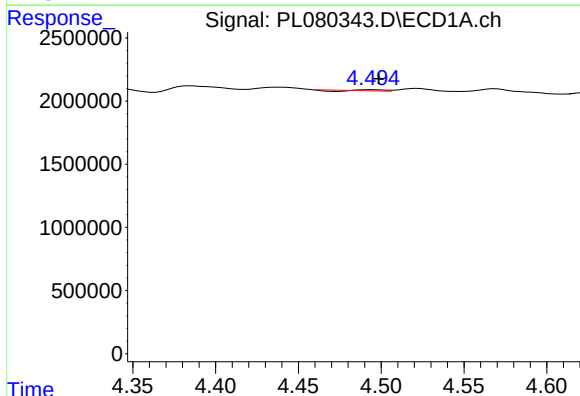
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



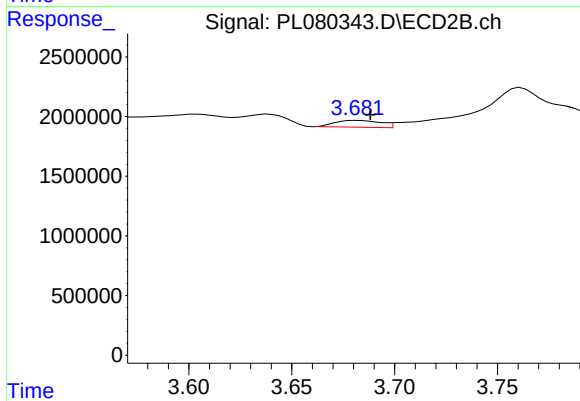
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 68500
Conc: 0.03 ng/ml



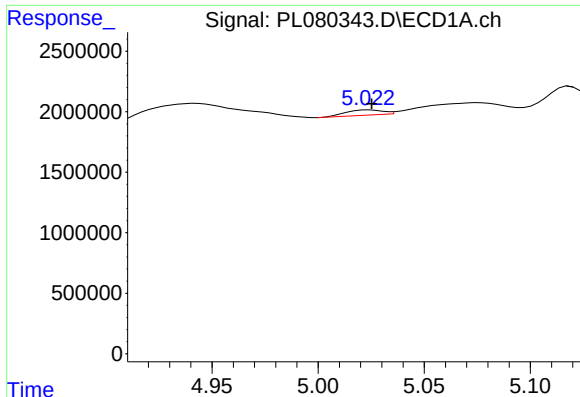
#23 Chlordane-1

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 20344
Conc: 0.26 ng/ml



#23 Chlordane-1

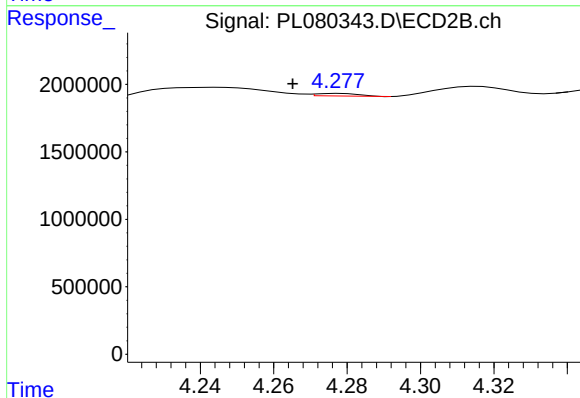
R.T.: 3.682 min
Delta R.T.: -0.006 min
Response: 886458
Conc: 10.87 ng/ml



#24 Chlordane-2

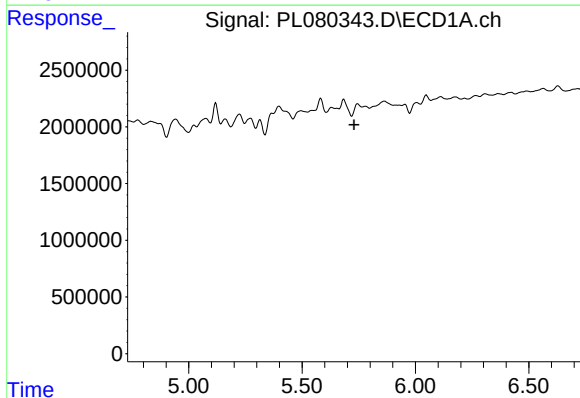
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 523527
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



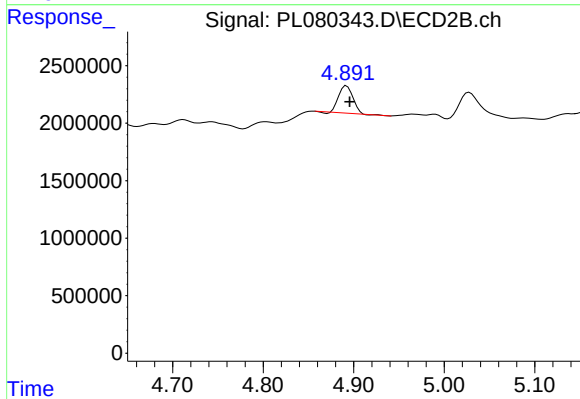
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 157000
Conc: 1.50 ng/ml



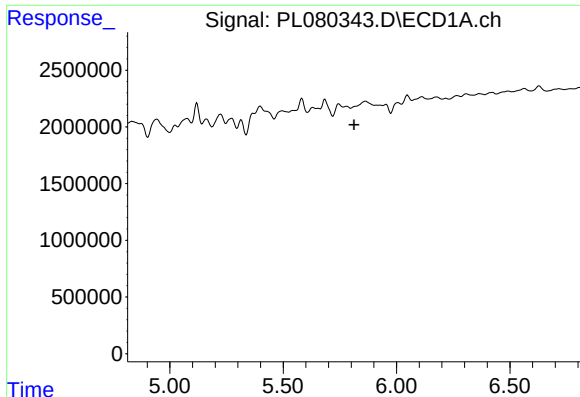
#25 Chlordane-3

R.T.: 5.745 min
Delta R.T.: 0.015 min
Response: -905103
Conc: N.D.



#25 Chlordane-3

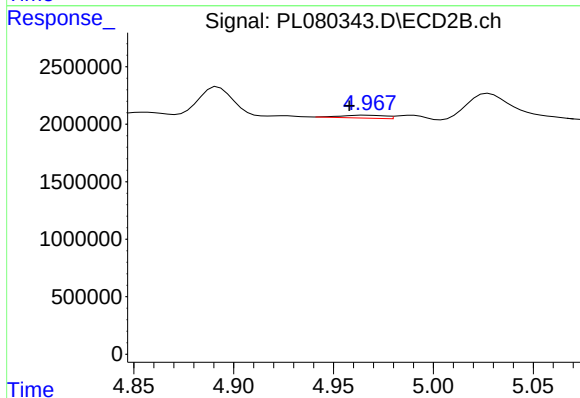
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 2583937
Conc: 9.05 ng/ml



#26 Chlordane-4

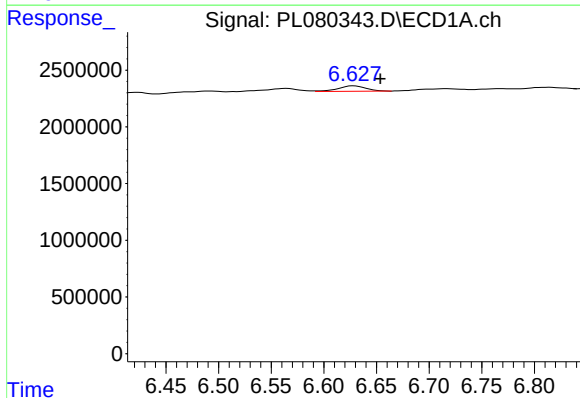
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



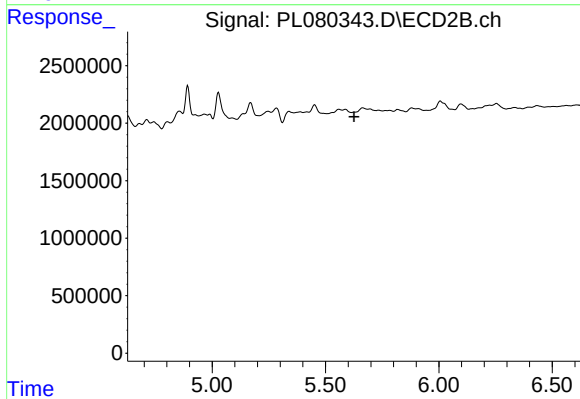
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 380777
Conc: 1.33 ng/ml



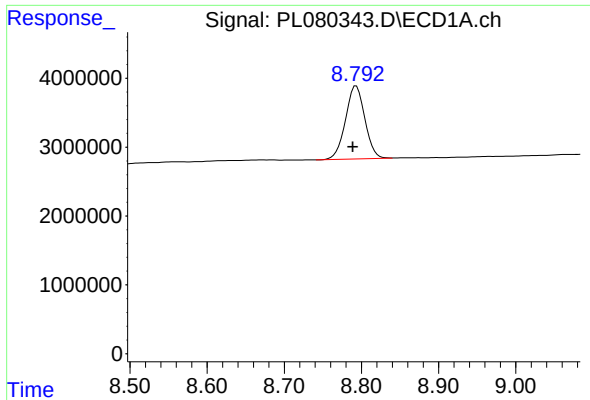
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.025 min
Response: 901921
Conc: 12.74 ng/ml



#27 Chlordane-5

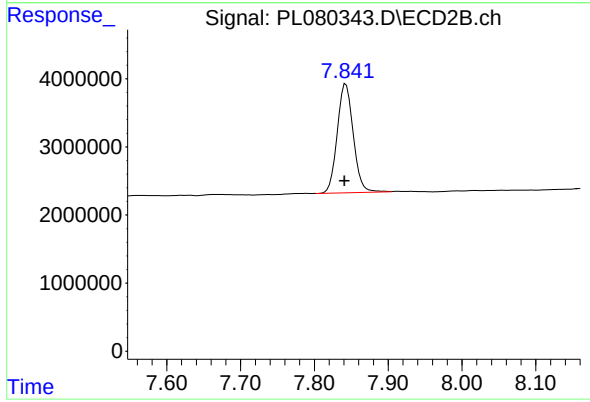
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 18433992
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 24124539
Conc: 10.73 ng/ml