

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 09:10
 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: Jan 23 20:50:53 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...	3.365	2.683	15246	8912	0.007	0.004 #
28)	SA Decachlor...	0.000	7.842	0	95283	N.D.	0.040 #
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	27188	N.D.	0.009 #
4)	MA Heptachlor	4.711	0.000	542450	0	0.184	N.D. #
5)	MB Aldrin	5.065	0.000	315096	0	0.115	N.D. #
6)	B beta-BHC	4.317	3.829	114948	44903	0.084	0.034 #
7)	B delta-BHC	4.596f	4.054	2043833	263398	0.706	0.091 #
8)	B Heptachlo...	5.489	0.000	1236752	0	0.478	N.D. #
9)	A Endosulfan I	5.866	5.023	271285	99481	0.115	0.038 #
10)	B gamma-Chl...	5.717f	4.909	167621	93946	0.066	0.033 #
11)	B alpha-Chl...	5.817	0.000	70841	0	0.028	N.D. #
12)	B 4,4'-DDE	5.975	0.000	159719	0	0.072	N.D. #
13)	MA Dieldrin	6.144	5.272	221979	149330	0.093	0.055 #
15)	B Endosulfa...	6.576	5.840	176961	13336	0.077	0.006 #
16)	A 4,4'-DDD	6.520f	5.692	209954	-26547	0.115	N.D. #
17)	MA 4,4'-DDT	6.810	5.962	280455	74287	0.135	0.035 #
18)	B Endrin al...	6.710	6.008f	487617	52868	0.293	0.029 #
19)	B Endosulfa...	6.961f	6.257	62696	43841	0.030	0.019 #
20)	A Methoxychlor	7.290	6.508f	171318	58403	0.155	0.048 #
21)	B Endrin ke...	7.422	6.764	1448636	39292	0.657	0.015 #
22)	Mirex	7.912f	6.940	165951	11940	0.096	0.005 #
23)	Chlordane-1	4.512	0.000	273051	0	3.206	N.D. #
24)	Chlordane-2	5.034	0.000	247661	0	2.568	N.D. #
25)	Chlordane-3	5.717f	4.909	167621	93946	0.496	0.356 #
26)	Chlordane-4	5.817	0.000	70841	0	0.164	N.D. #
27)	Chlordane-5	0.000	5.645f	0	408543	N.D.	5.742 #

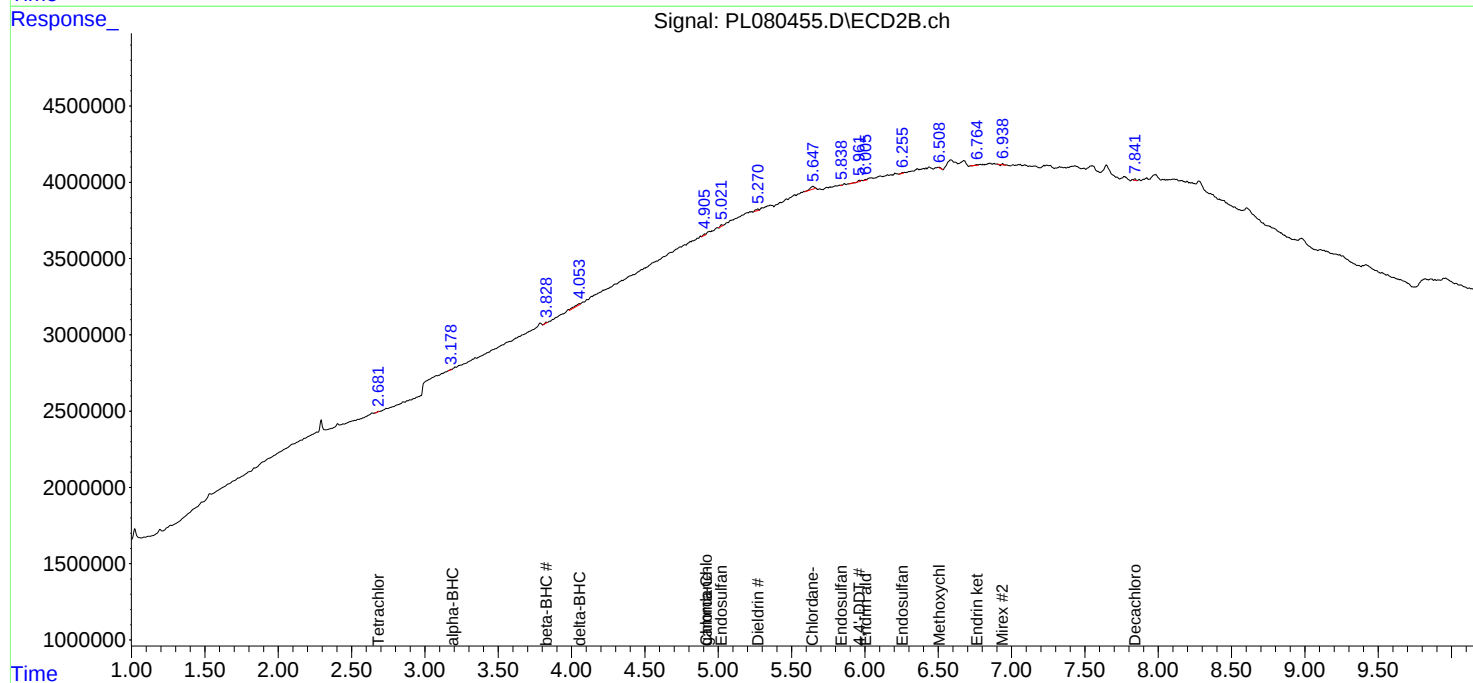
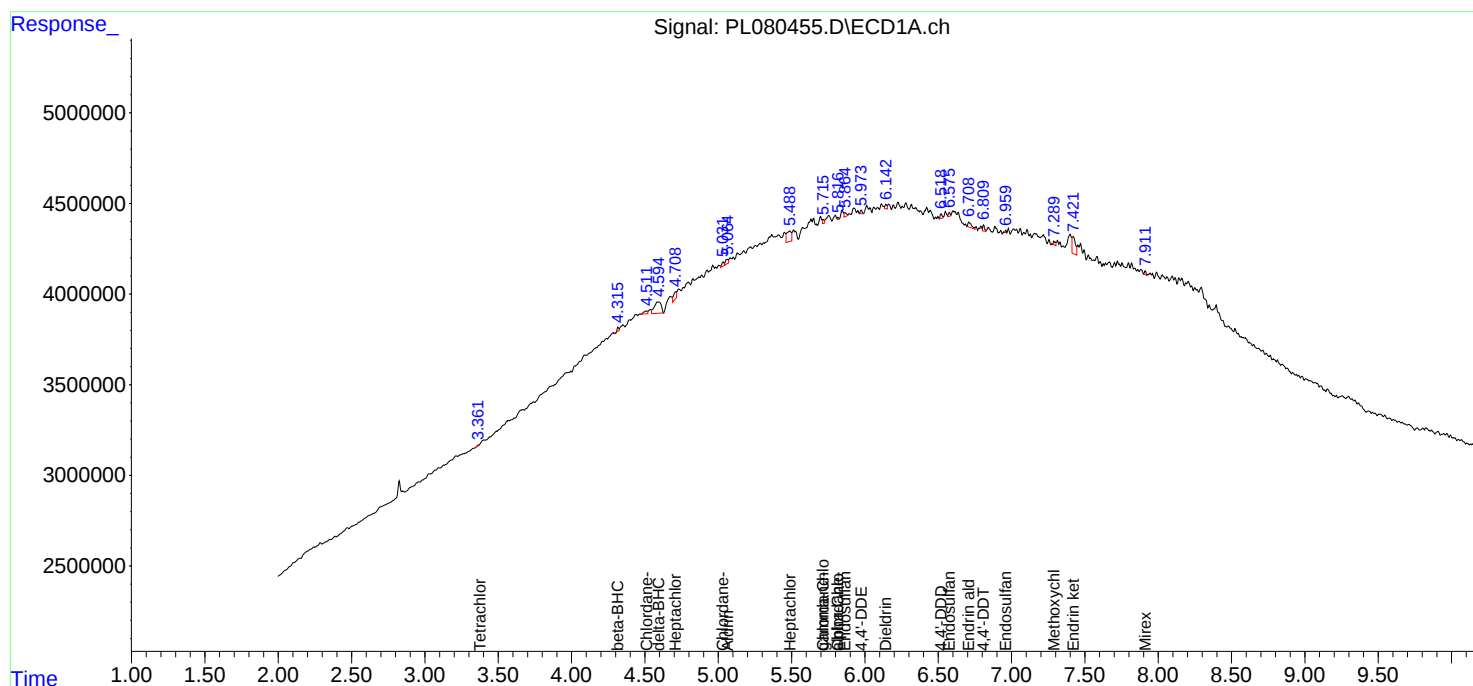
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

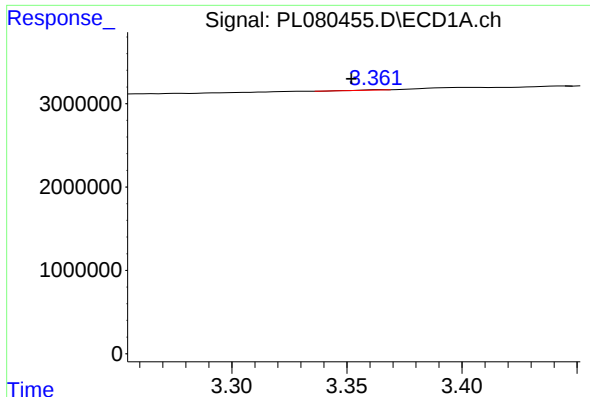
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 09:10
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:50:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

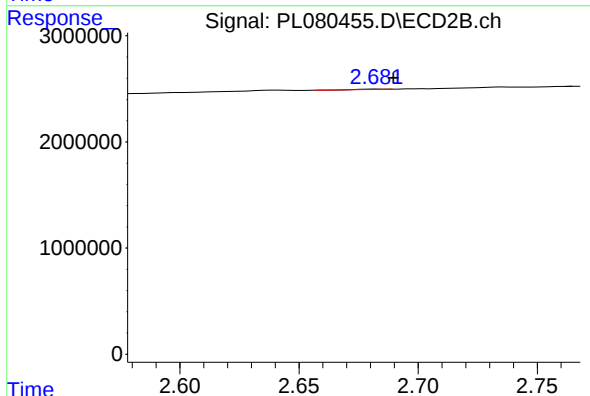




#1 Tetrachloro-m-xylene

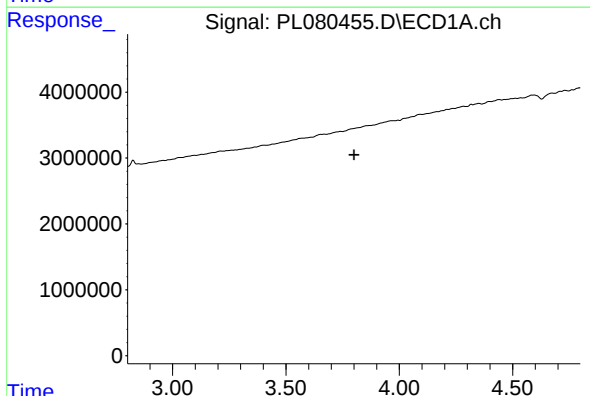
R.T.: 3.365 min
Delta R.T.: 0.013 min
Response: 15246
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



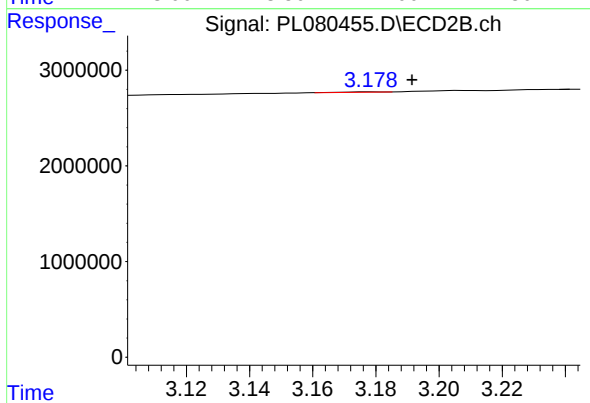
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.007 min
Response: 8912
Conc: 0.00 ng/ml



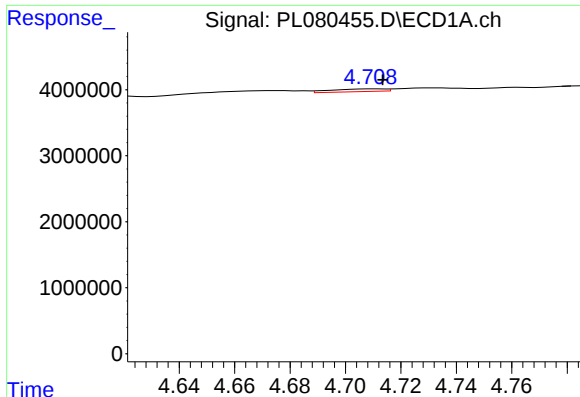
#2 alpha-BHC

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



#2 alpha-BHC

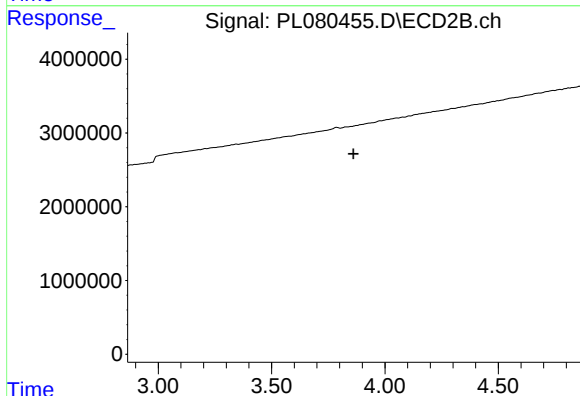
R.T.: 3.179 min
Delta R.T.: -0.012 min
Response: 27188
Conc: 0.01 ng/ml



#4 Heptachlor

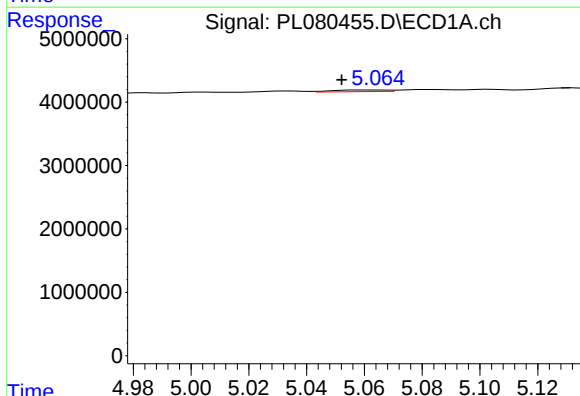
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 542450
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



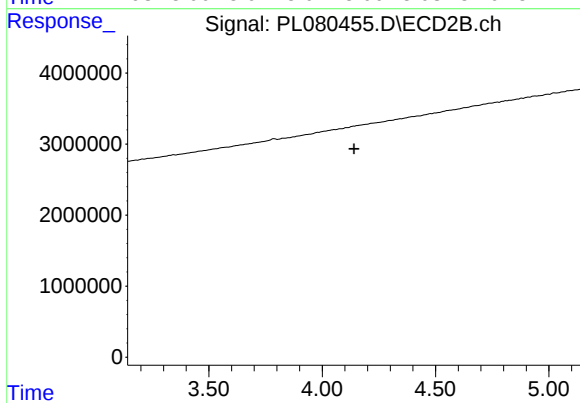
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



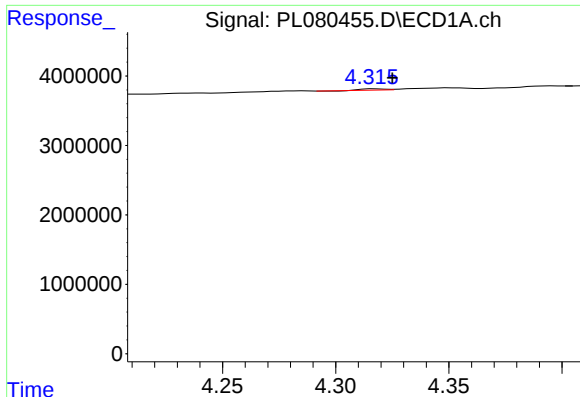
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 315096
Conc: 0.12 ng/ml



#5 Aldrin

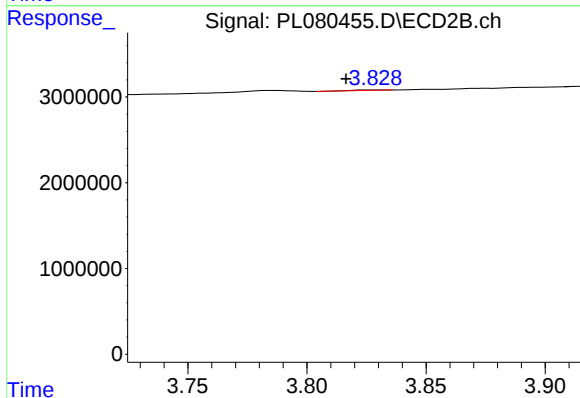
R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

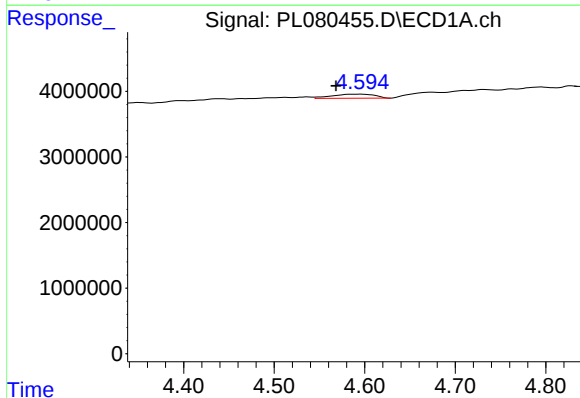
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 114948
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



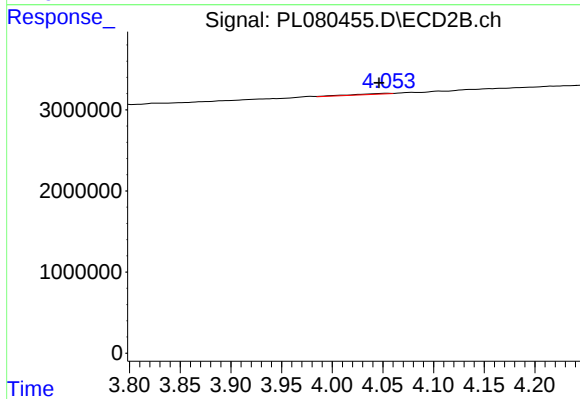
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 44903
Conc: 0.03 ng/ml



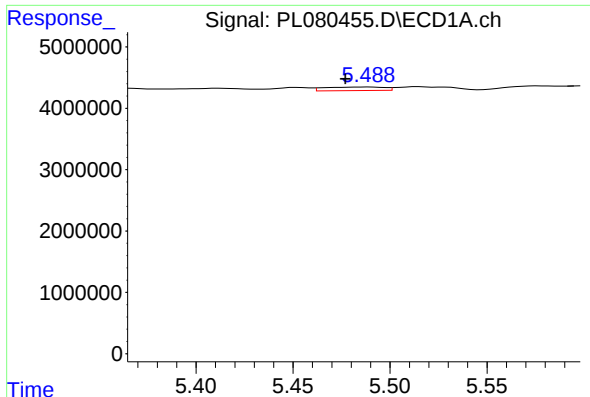
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.027 min
Response: 2043833
Conc: 0.71 ng/ml



#7 delta-BHC

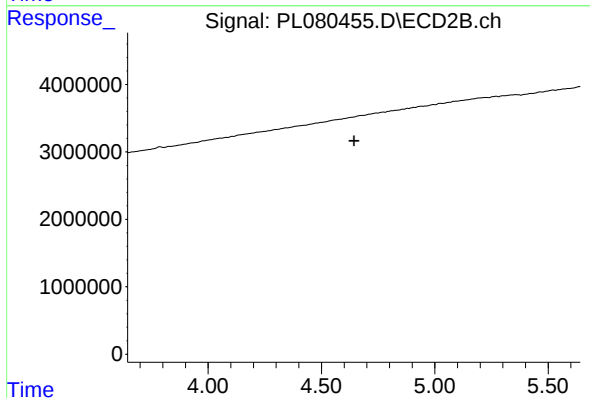
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 263398
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

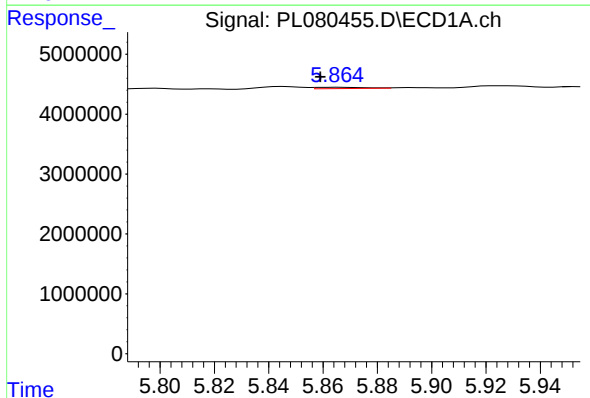
R.T.: 5.489 min
Delta R.T.: 0.011 min
Response: 1236752
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



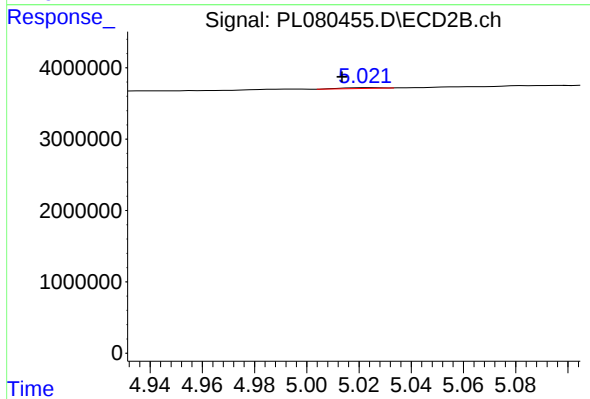
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



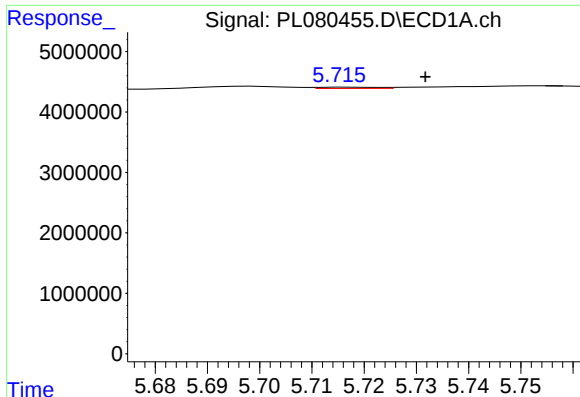
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 271285
Conc: 0.11 ng/ml



#9 Endosulfan I

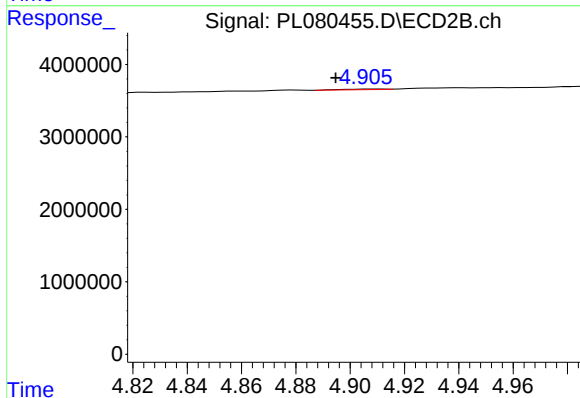
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 99481
Conc: 0.04 ng/ml



#10 gamma-Chlordane

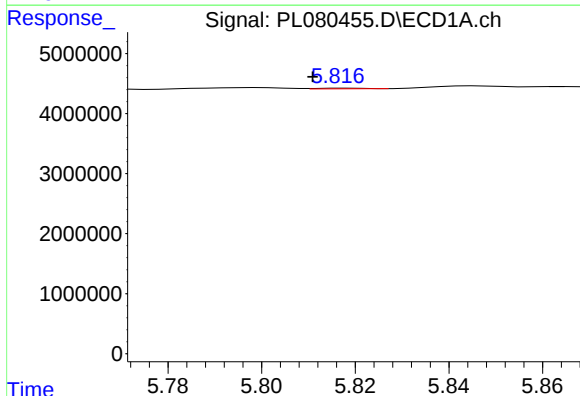
R.T.: 5.717 min
Delta R.T.: -0.015 min
Response: 167621
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



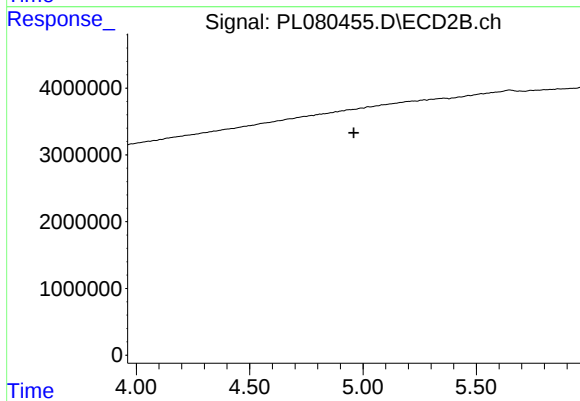
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 93946
Conc: 0.03 ng/ml



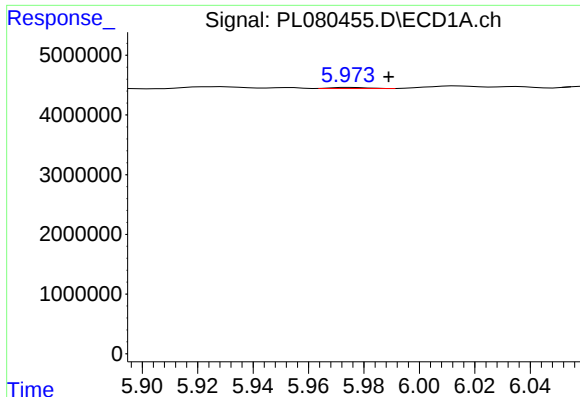
#11 alpha-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 70841
Conc: 0.03 ng/ml



#11 alpha-Chlordane

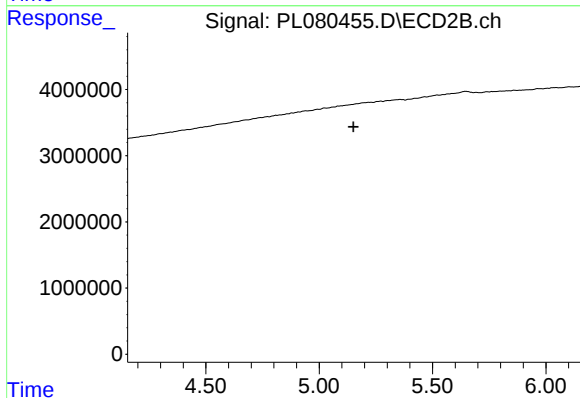
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

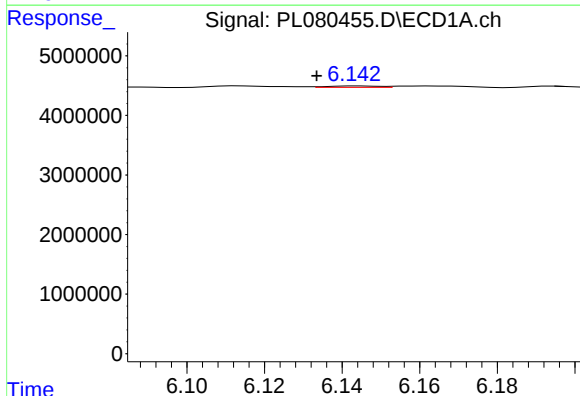
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 159719
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



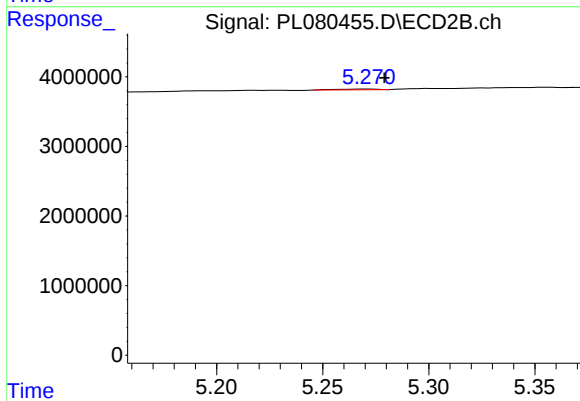
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



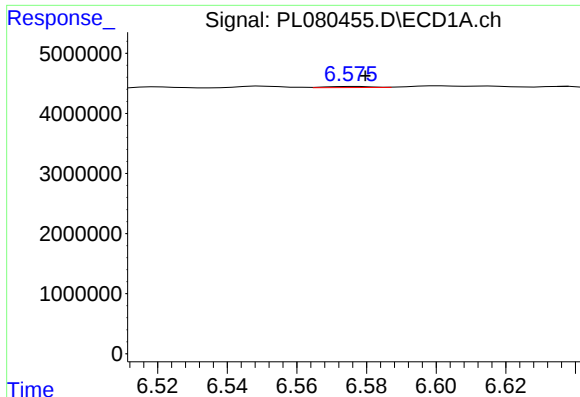
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 221979
Conc: 0.09 ng/ml



#13 Dieldrin

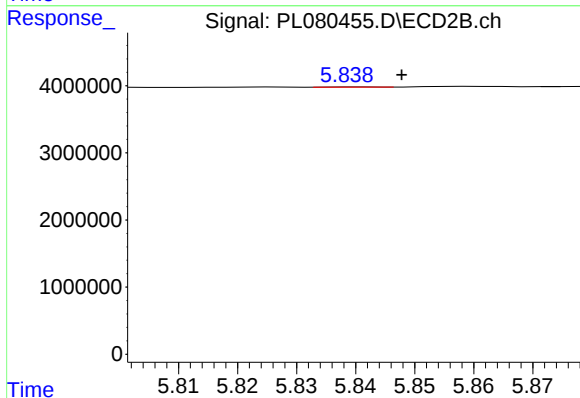
R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 149330
Conc: 0.06 ng/ml



#15 Endosulfan II

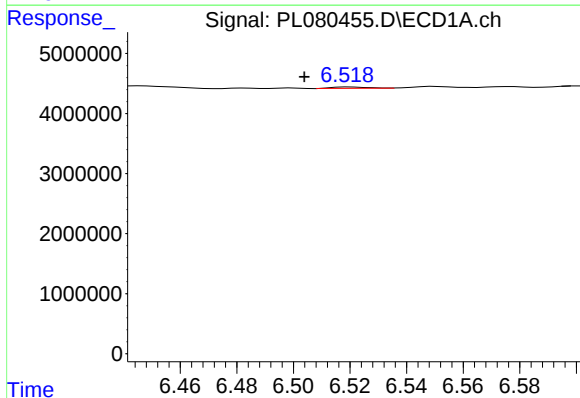
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 176961
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



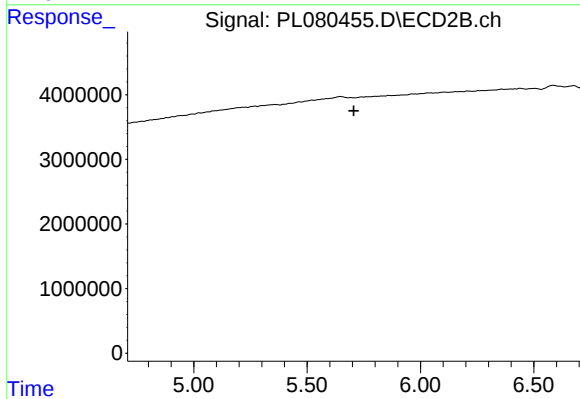
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 13336
Conc: 0.01 ng/ml



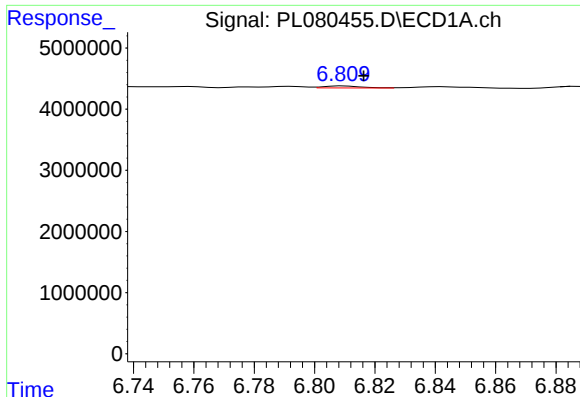
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 209954
Conc: 0.11 ng/ml



#16 4,4'-DDD

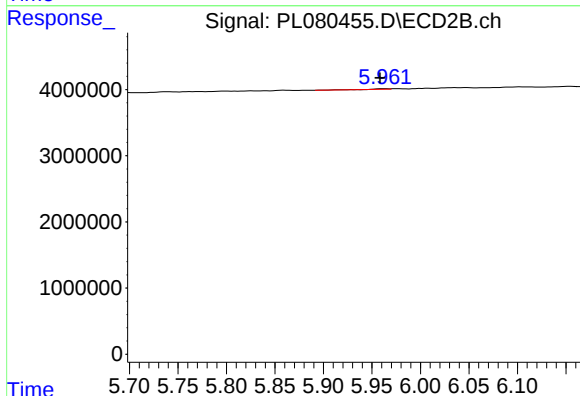
R.T.: 5.692 min
Delta R.T.: -0.014 min
Response: -26547
Conc: N.D.



#17 4,4'-DDT

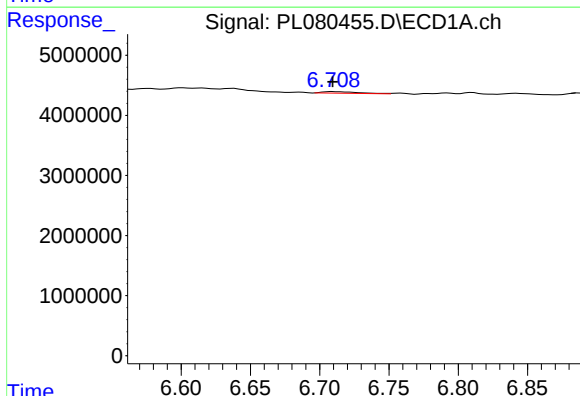
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 280455
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



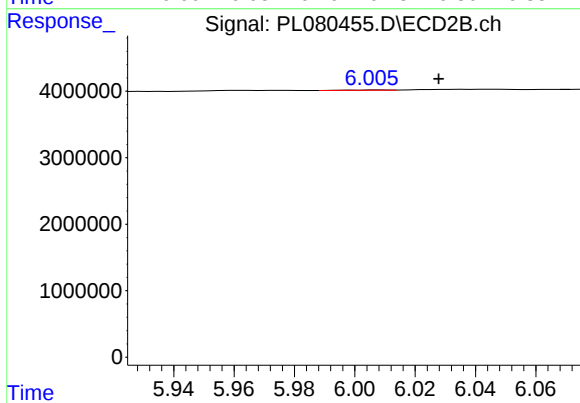
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 74287
Conc: 0.04 ng/ml



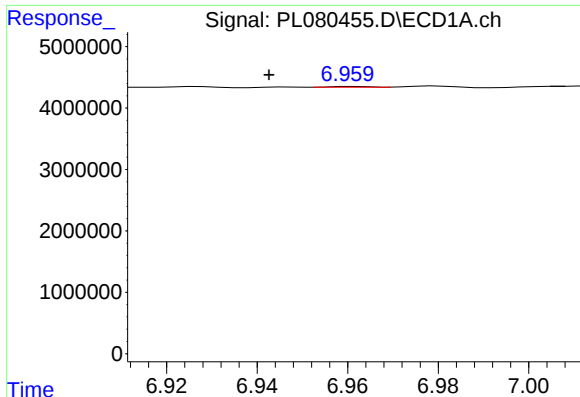
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 487617
Conc: 0.29 ng/ml



#18 Endrin aldehyde

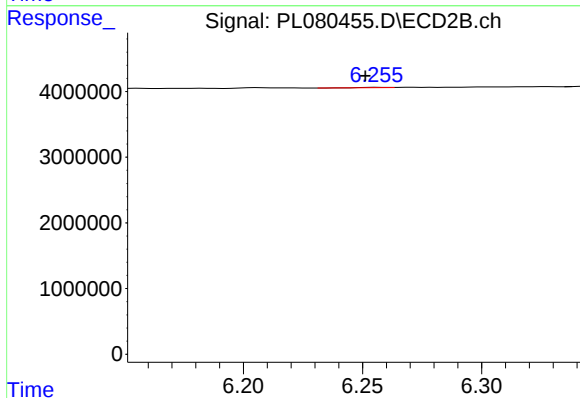
R.T.: 6.008 min
Delta R.T.: -0.020 min
Response: 52868
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

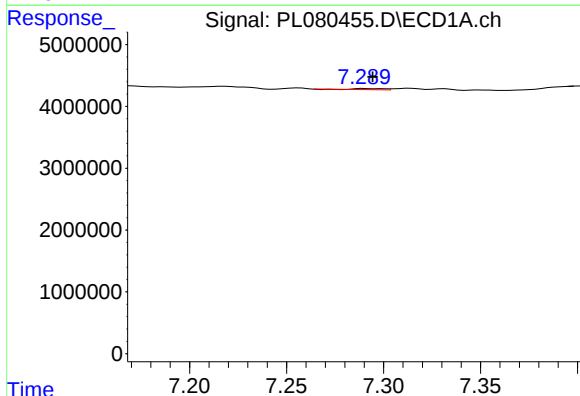
R.T.: 6.961 min
Delta R.T.: 0.019 min
Response: 62696
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



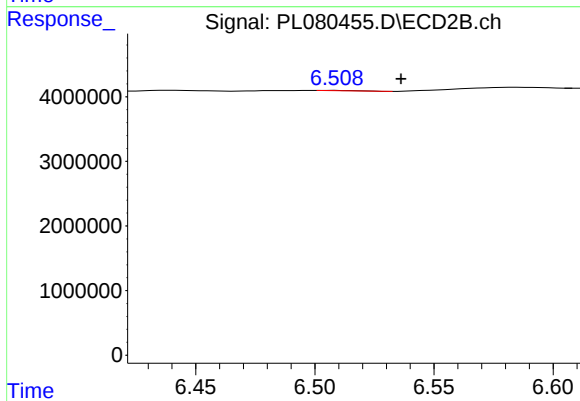
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 43841
Conc: 0.02 ng/ml



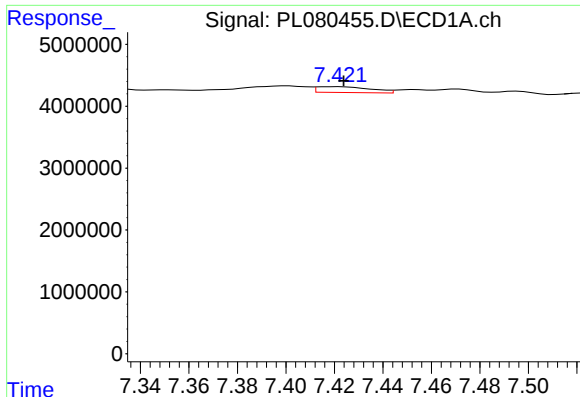
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 171318
Conc: 0.16 ng/ml



#20 Methoxychlor

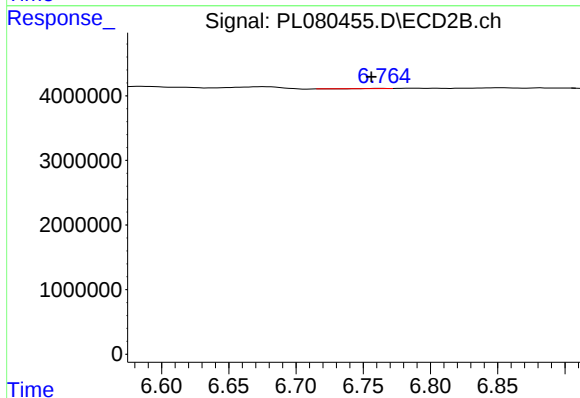
R.T.: 6.508 min
Delta R.T.: -0.028 min
Response: 58403
Conc: 0.05 ng/ml



#21 Endrin ketone

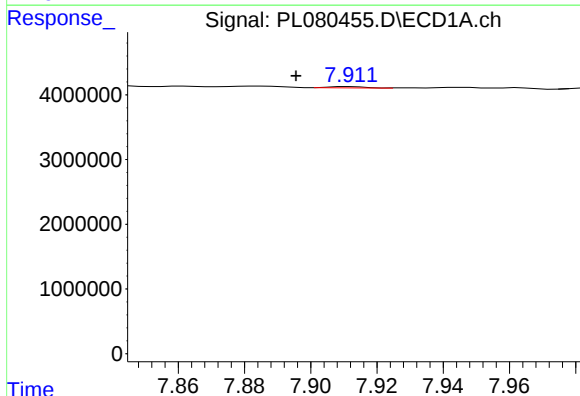
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1448636
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



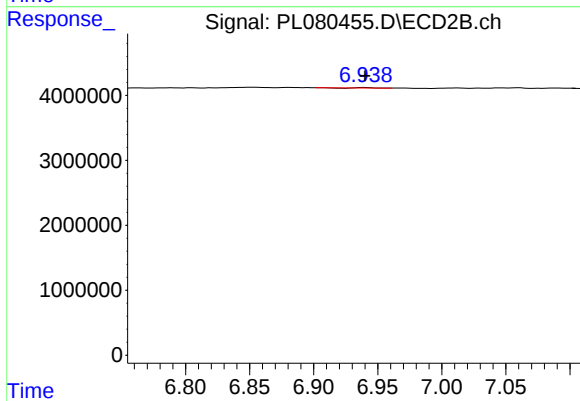
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 39292
Conc: 0.02 ng/ml



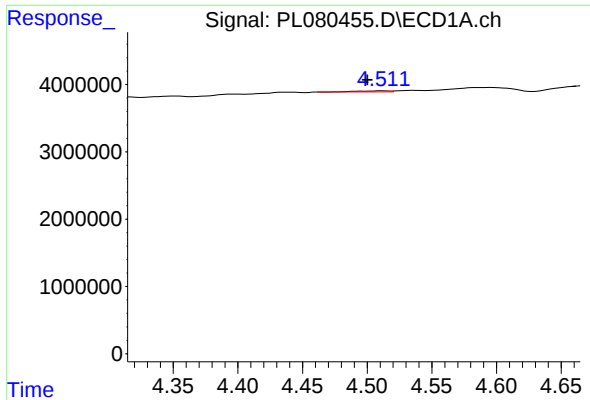
#22 Mirex

R.T.: 7.912 min
Delta R.T.: 0.016 min
Response: 165951
Conc: 0.10 ng/ml



#22 Mirex

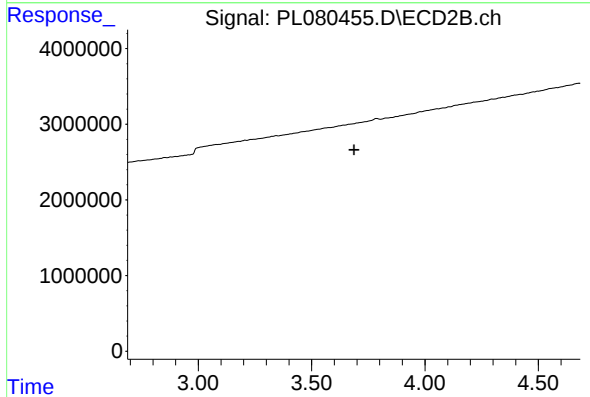
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 11940
Conc: 0.01 ng/ml



#23 Chlordane-1

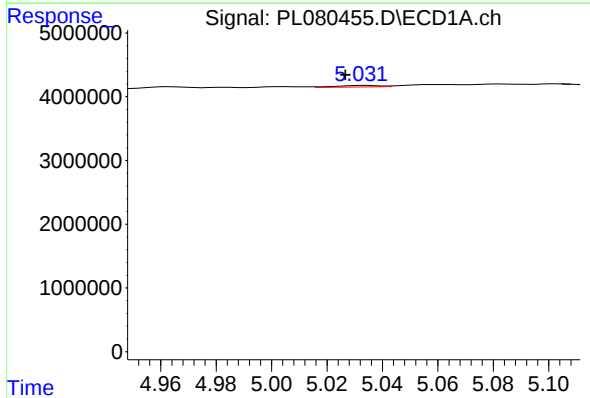
R.T.: 4.512 min
Delta R.T.: 0.012 min
Response: 273051
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



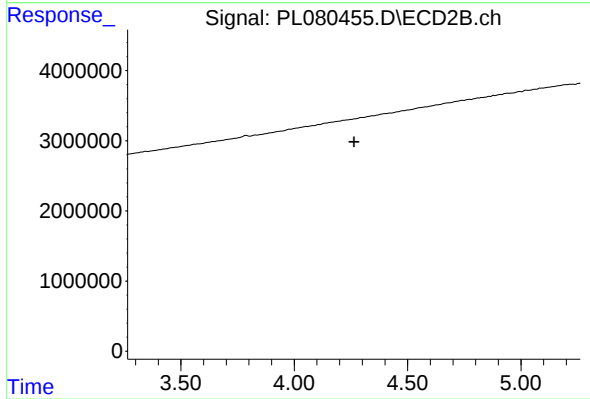
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



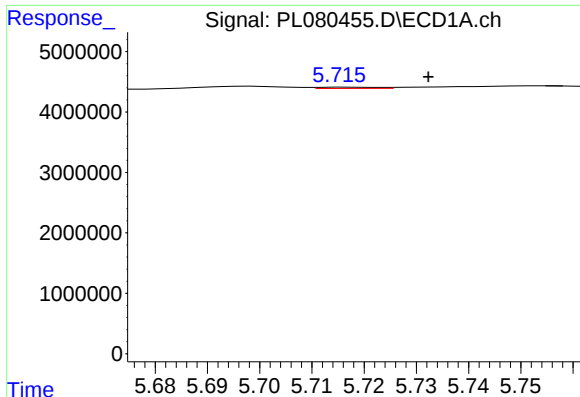
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 247661
Conc: 2.57 ng/ml



#24 Chlordane-2

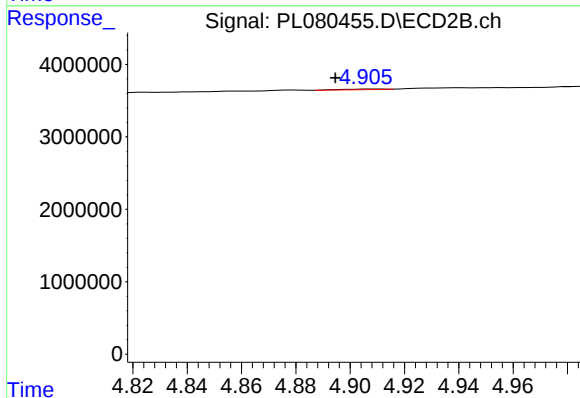
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

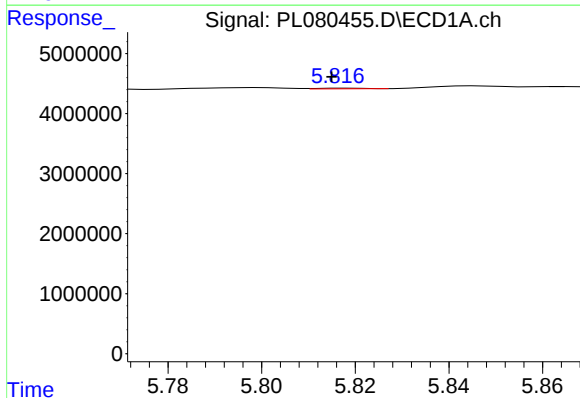
R.T.: 5.717 min
Delta R.T.: -0.016 min
Response: 167621
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



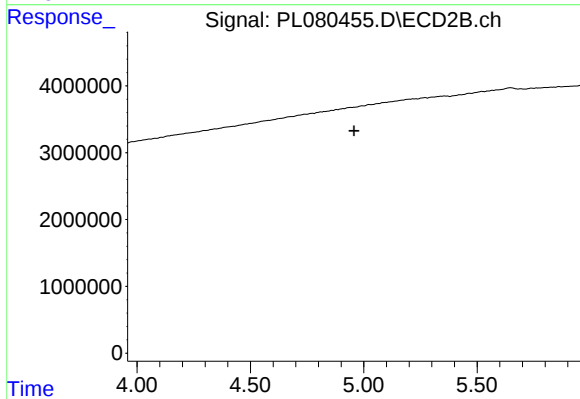
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 93946
Conc: 0.36 ng/ml



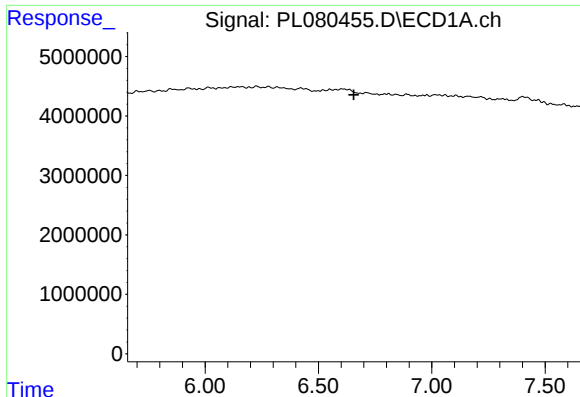
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 70841
Conc: 0.16 ng/ml



#26 Chlordane-4

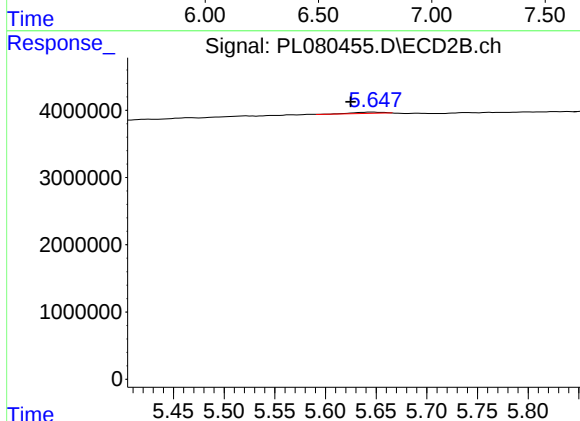
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

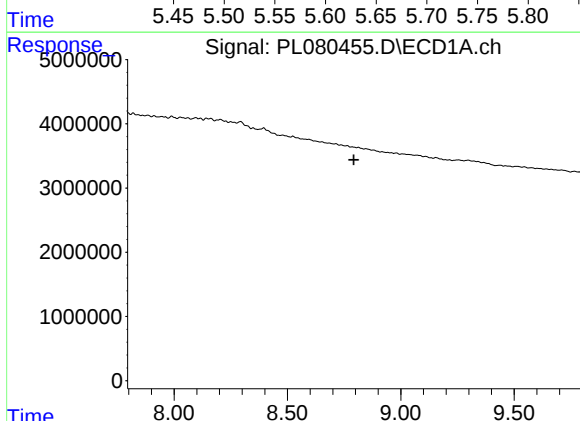
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



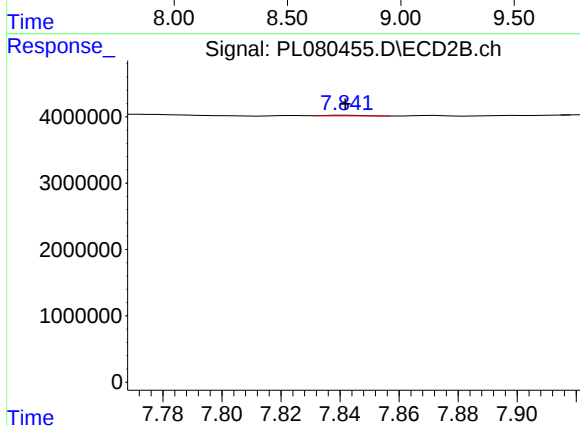
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 408543
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 95283
Conc: 0.04 ng/ml