

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:34
 Operator : AR\AJ
 Sample : 01180-01
 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 18 20:30:51 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	55870356	44146121	27.968	19.738 #
2)	SA Decachlor...	8.790	7.840	30074239	39241005	20.384	17.457
Target Compounds							
2)	A alpha-BHC	3.776f	3.185	251424	706872	0.087	0.221 #
3)	MA gamma-BHC...	4.107f	3.515	133124	211026	0.050	0.070 #
4)	MA Heptachlor	4.697	3.878f	104805	688982	0.040	0.214 #
5)	MB Aldrin	5.040	4.155	62064	327531	0.026	0.110 #
6)	B beta-BHC	4.345f	3.827	2342432	693554	1.982	0.515 #
7)	B delta-BHC	4.569	4.054	2769523	181934	1.060	0.063 #
8)	B Heptachlo...	5.475	4.631	152931	134509	0.069	0.048 #
9)	A Endosulfan I	5.854	5.003	243266	7285	0.120	0.003 #
10)	B gamma-Chl...	0.000	4.875f	0	31330	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.942f	0	371974	N.D.	0.130 #
12)	B 4,4'-DDE	0.000	5.155	0	42077	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.282	0	82884	N.D.	0.030 #
15)	B Endosulfa...	0.000	5.857	0	766030	N.D.	0.316 #
16)	A 4,4'-DDD	6.500	0.000	292569	0	0.185	N.D. #
17)	MA 4,4'-DDT	0.000	5.983f	0	780137	N.D.	0.370 #
18)	B Endrin al...	0.000	6.028	0	129445	N.D.	0.071 #
21)	B Endrin ke...	7.389f	6.727f	495347	5838	0.266	0.002 #
22)	Mirex	7.903	6.934	142579	-74041	0.101	N.D. #
23)	Chlordane-1	0.000	3.698	0	464253	N.D.	5.693 #
24)	Chlordane-2	5.040	4.276	62064	4240	0.705	0.040 #
25)	Chlordane-3	0.000	4.875f	0	31330	N.D.	0.110 #
26)	Chlordane-4	0.000	4.942f	0	371974	N.D.	1.300 #
27)	Chlordane-5	6.625f	5.643f	1336892	510172	18.889	6.382 #

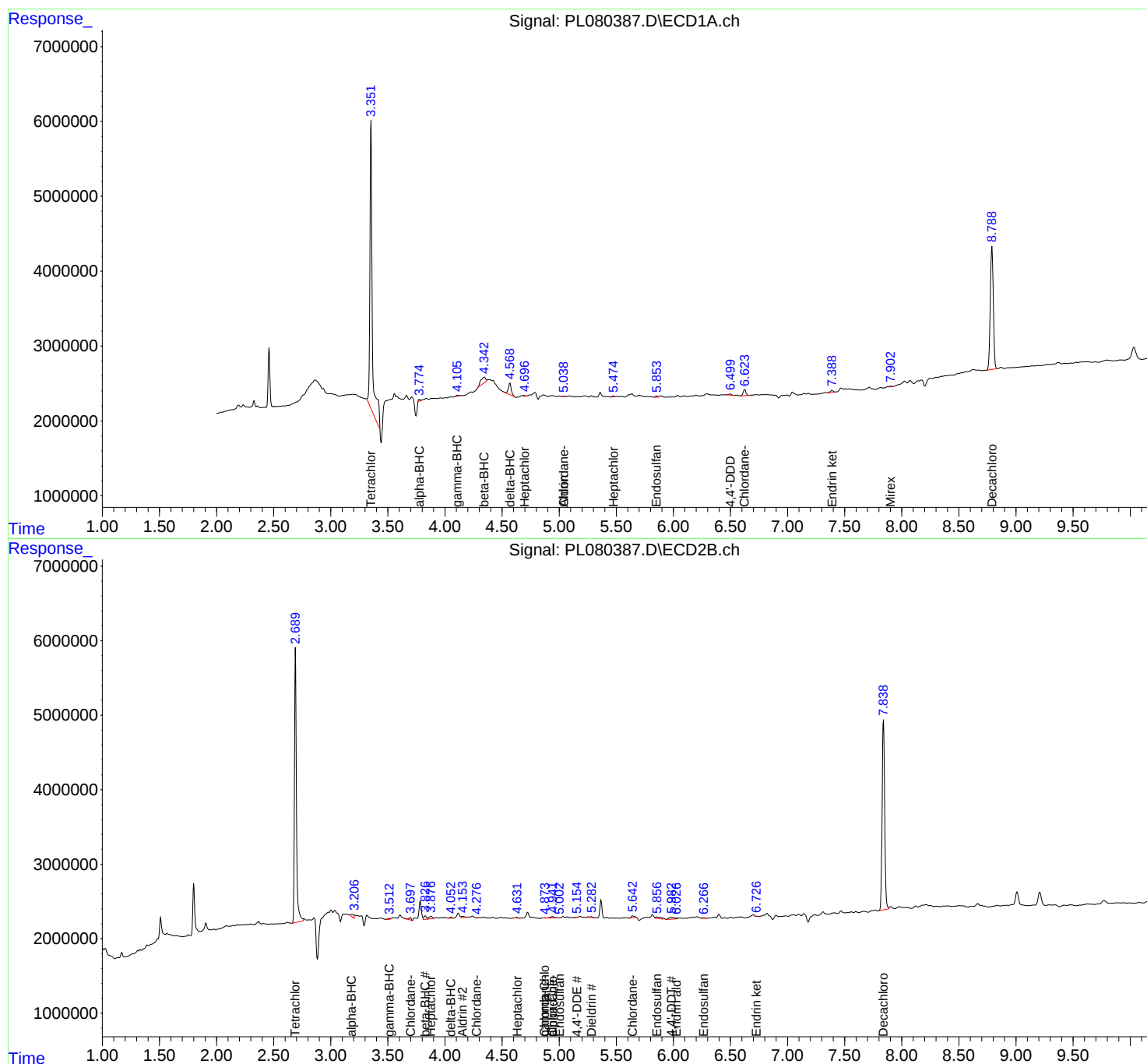
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

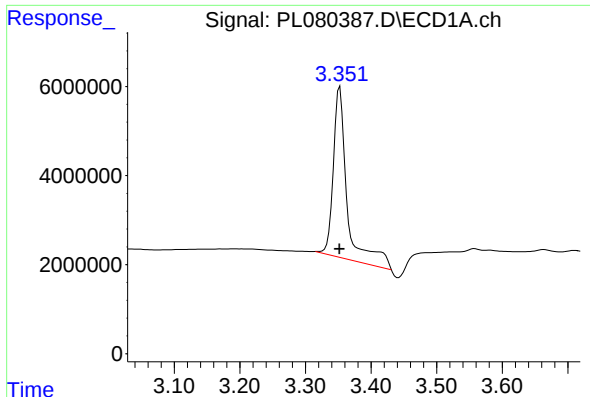
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:34
Operator : AR\AJ
Sample : 01180-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:30:51 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

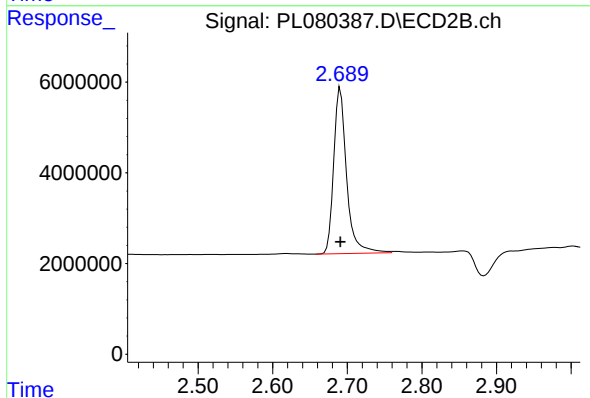




#1 Tetrachloro-m-xylene

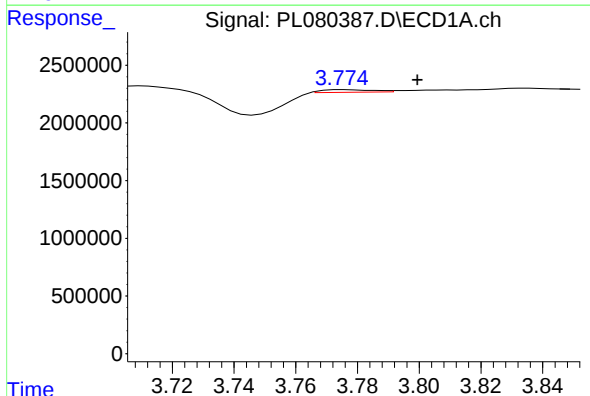
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55870356
Conc: 27.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



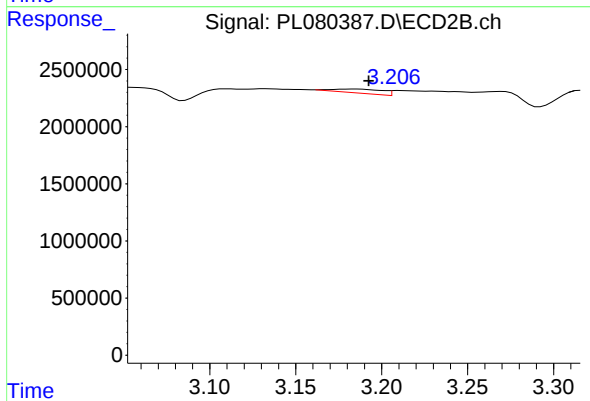
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 44146121
Conc: 19.74 ng/ml



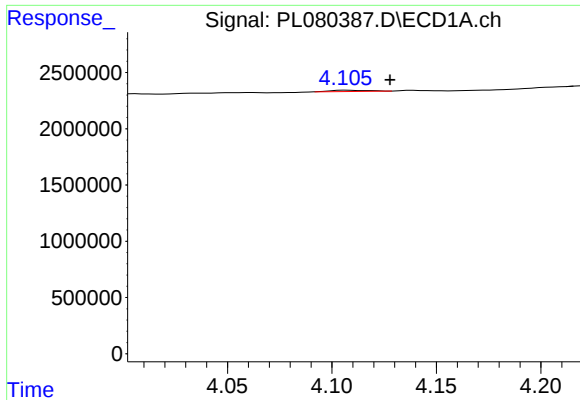
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.024 min
Response: 251424
Conc: 0.09 ng/ml



#2 alpha-BHC

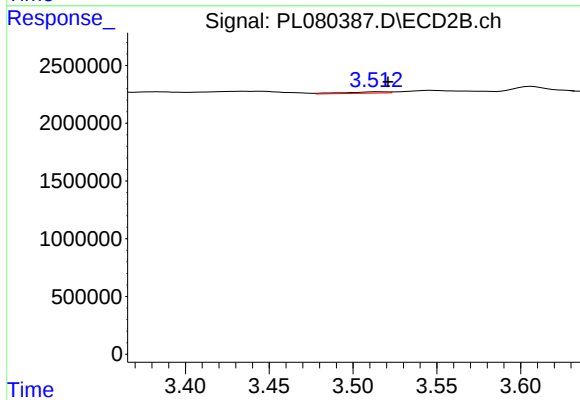
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 706872
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

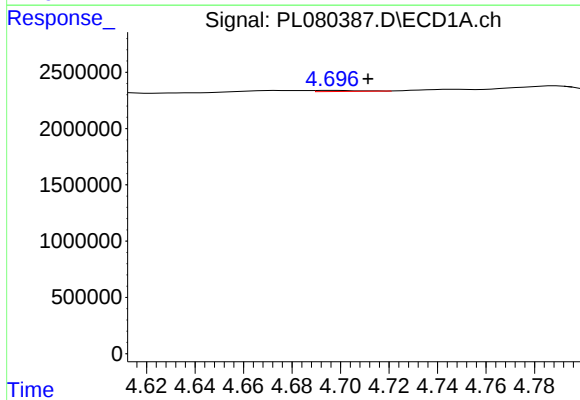
R.T.: 4.107 min
Delta R.T.: -0.021 min
Response: 133124
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



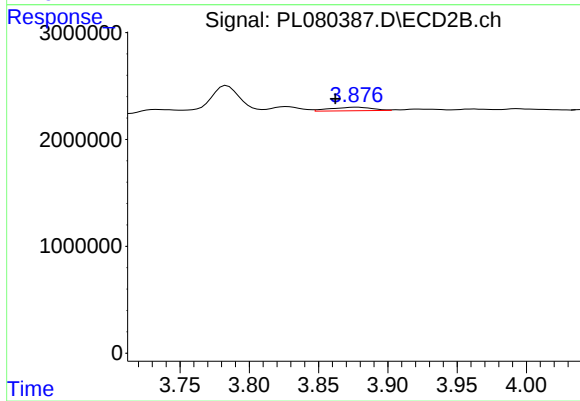
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 211026
Conc: 0.07 ng/ml



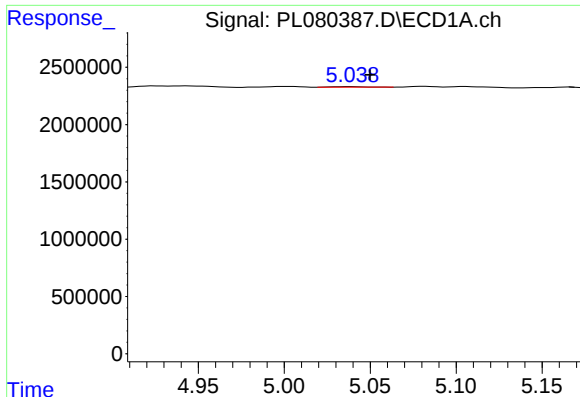
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.014 min
Response: 104805
Conc: 0.04 ng/ml



#4 Heptachlor

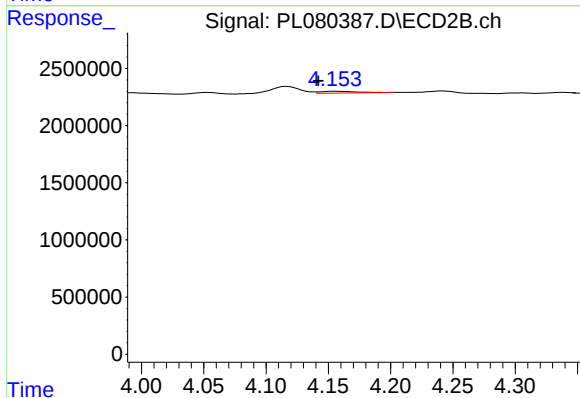
R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 688982
Conc: 0.21 ng/ml



#5 Aldrin

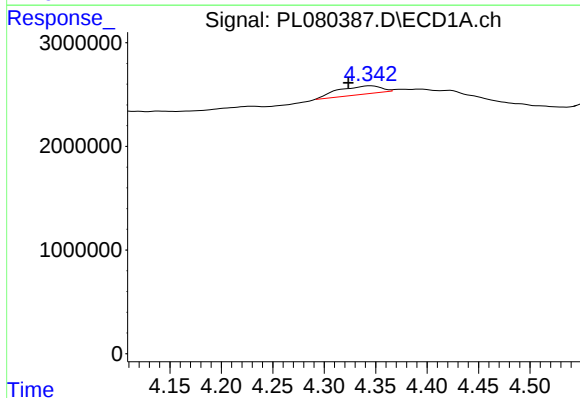
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 62064
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



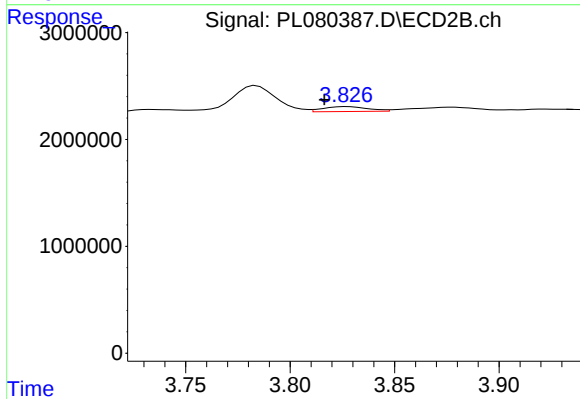
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.013 min
Response: 327531
Conc: 0.11 ng/ml



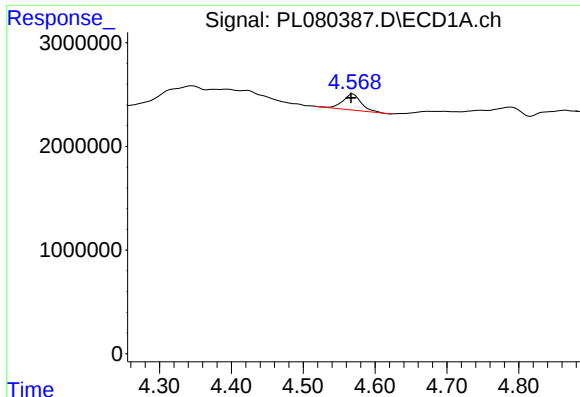
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 2342432
Conc: 1.98 ng/ml



#6 beta-BHC

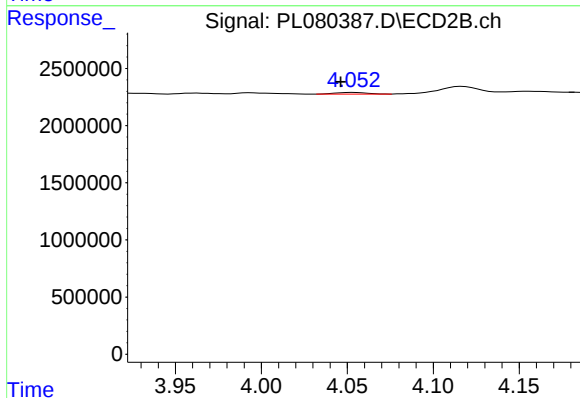
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 693554
Conc: 0.52 ng/ml



#7 delta-BHC

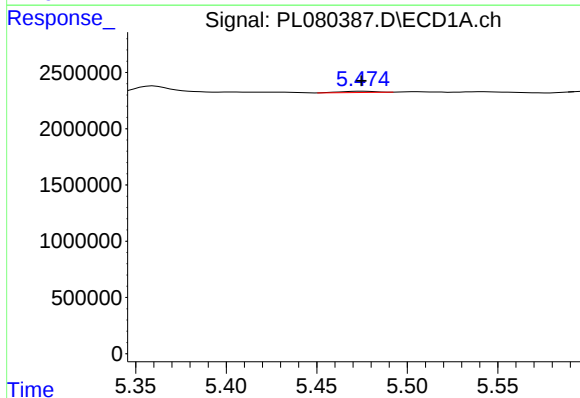
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 2769523
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



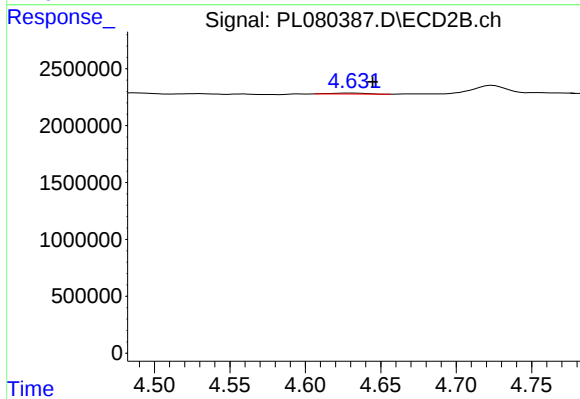
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 181934
Conc: 0.06 ng/ml



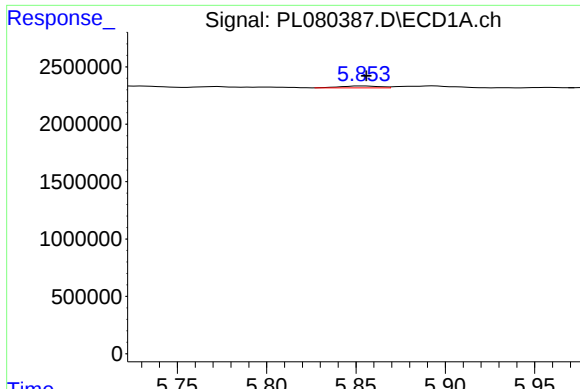
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 152931
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

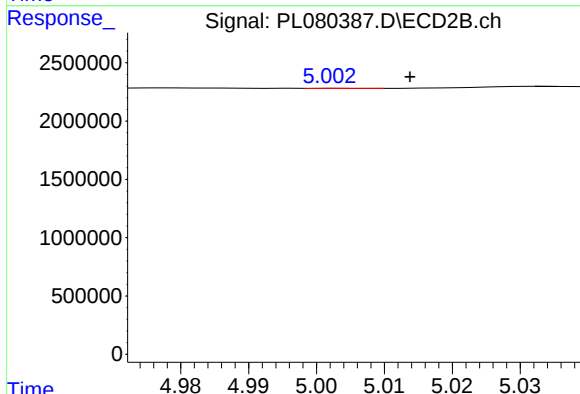
R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 134509
Conc: 0.05 ng/ml



#9 Endosulfan I

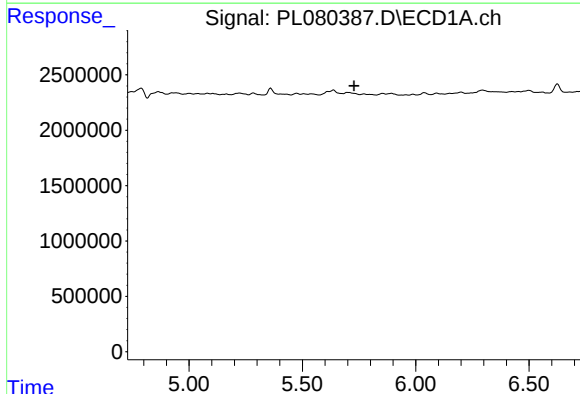
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 243266
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



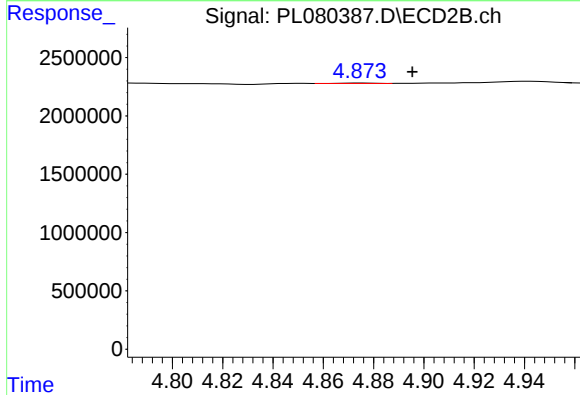
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 7285
Conc: 0.00 ng/ml



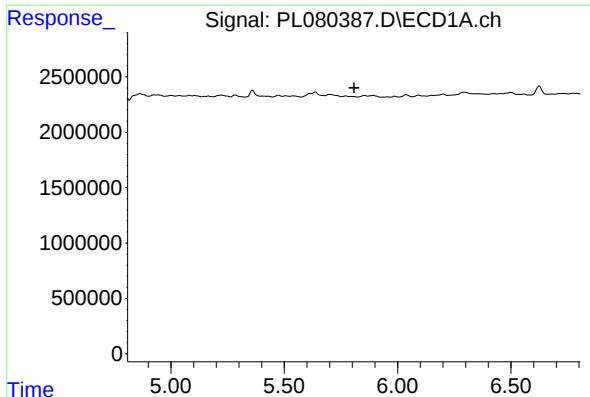
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

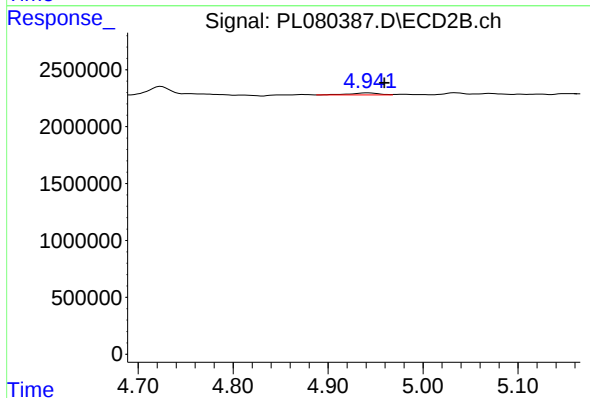
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 31330
Conc: 0.01 ng/ml



#11 alpha-Chlordane

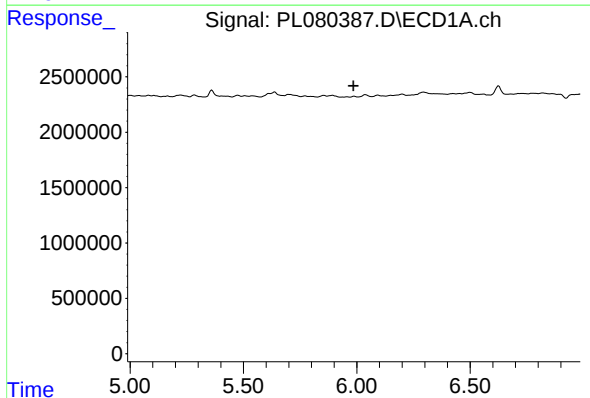
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



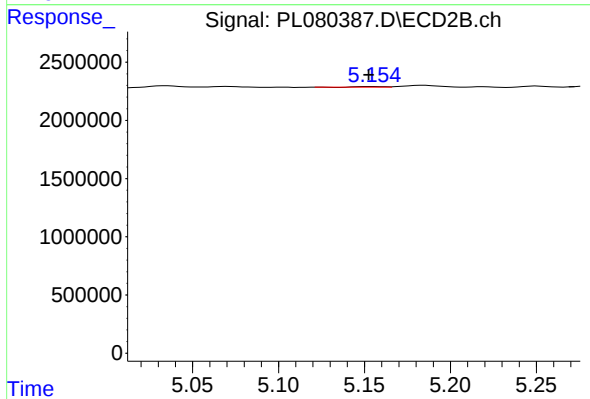
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 371974
Conc: 0.13 ng/ml



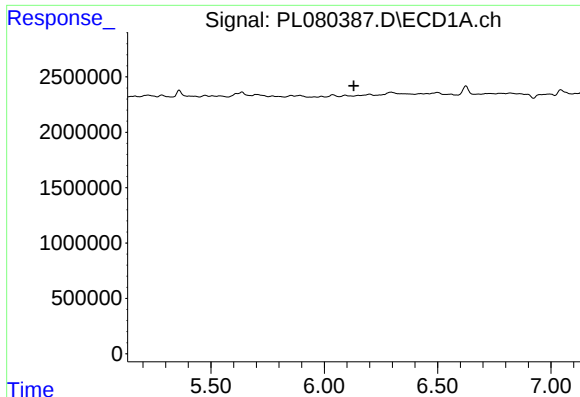
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

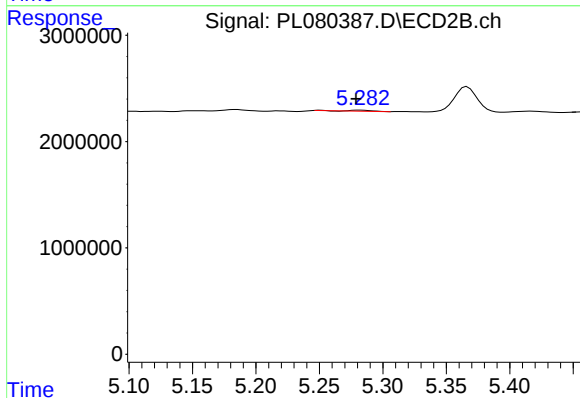
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 42077
Conc: 0.02 ng/ml



#13 Dieldrin

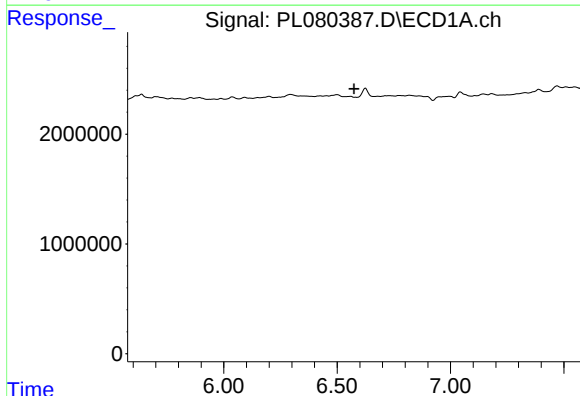
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



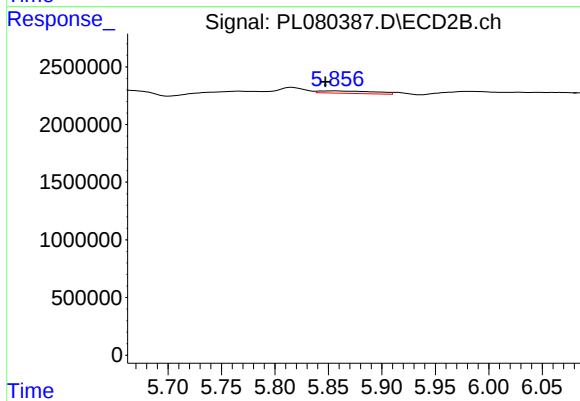
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 82884
Conc: 0.03 ng/ml



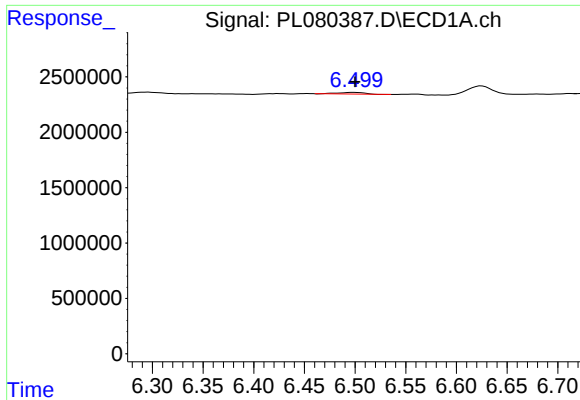
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#15 Endosulfan II

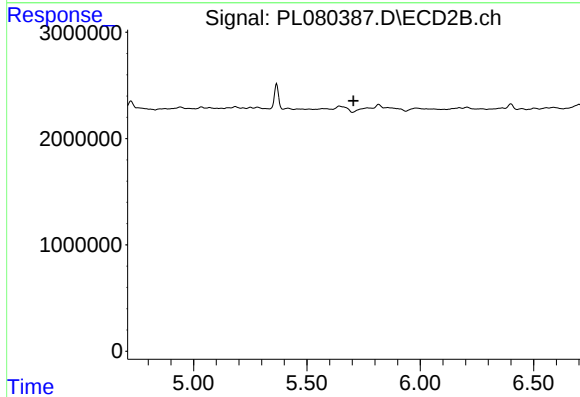
R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 766030
Conc: 0.32 ng/ml



#16 4,4'-DDD

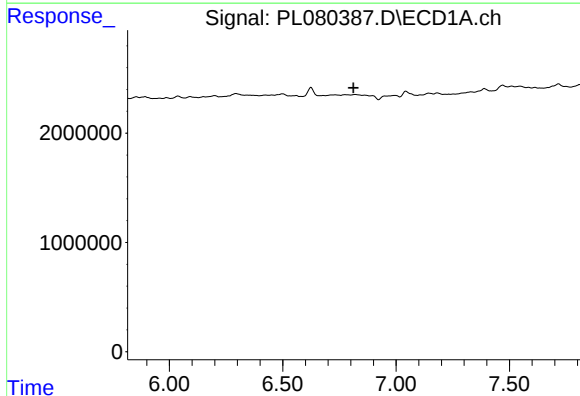
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 292569
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



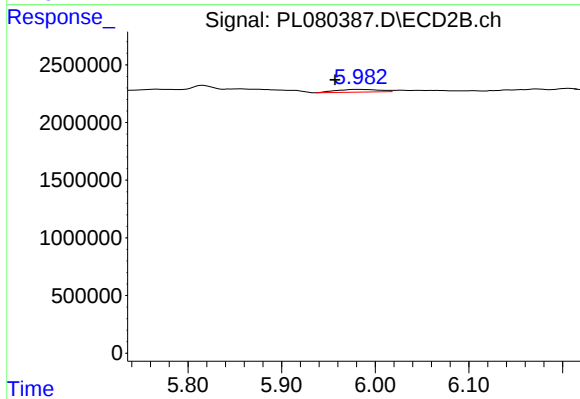
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



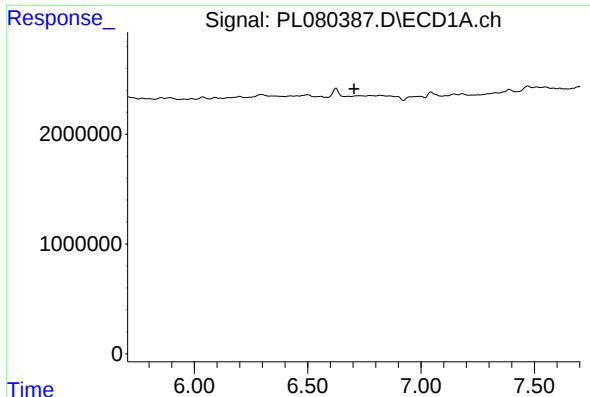
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

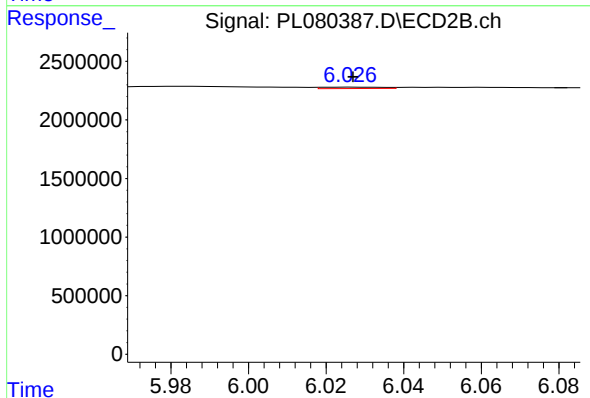
R.T.: 5.983 min
Delta R.T.: 0.026 min
Response: 780137
Conc: 0.37 ng/ml



#18 Endrin aldehyde

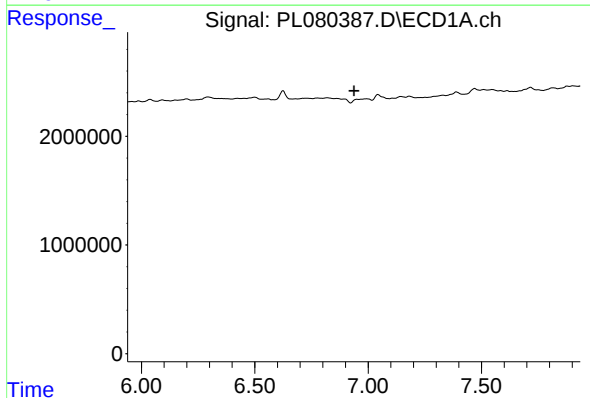
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



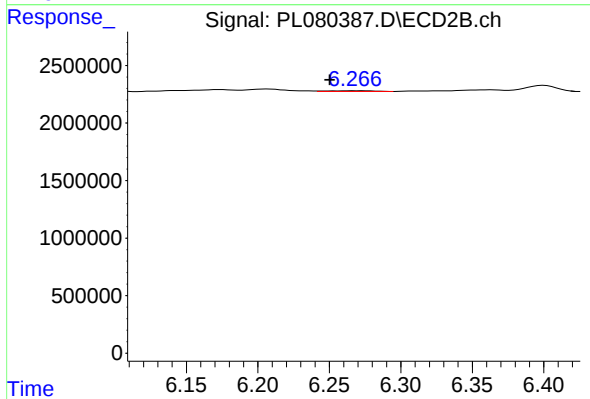
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 129445
Conc: 0.07 ng/ml



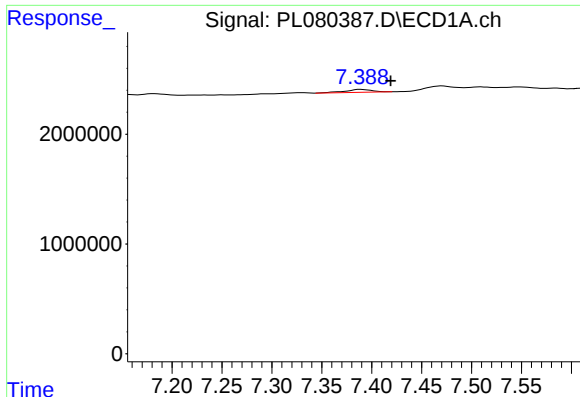
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.012 min
Response: -416016
Conc: N.D.



#19 Endosulfan Sulfate

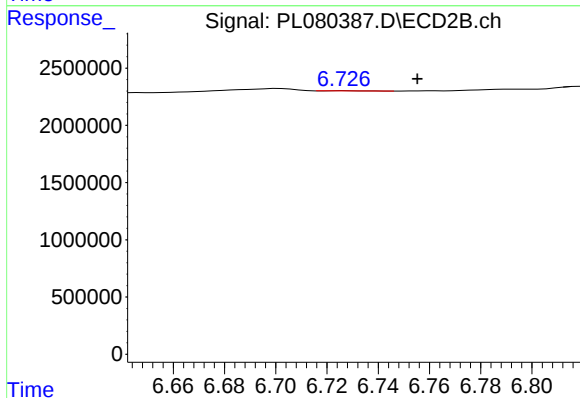
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 142101
Conc: 0.06 ng/ml



#21 Endrin ketone

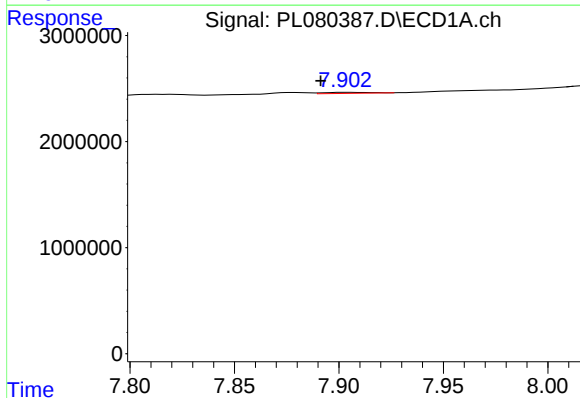
R.T.: 7.389 min
Delta R.T.: -0.030 min
Response: 495347
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



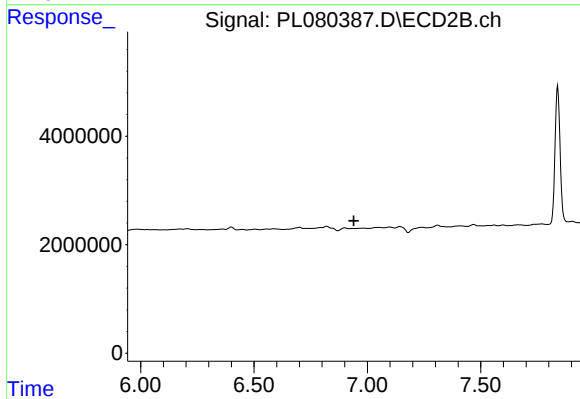
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.029 min
Response: 5838
Conc: 0.00 ng/ml



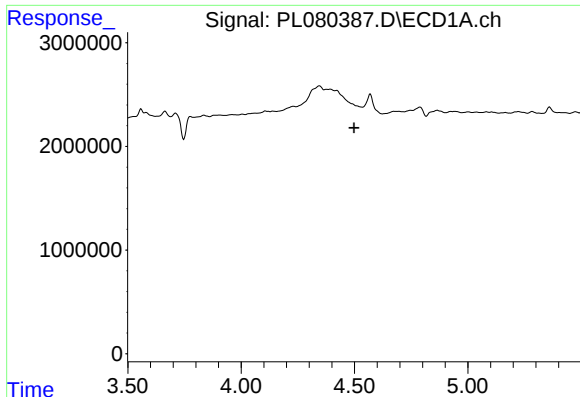
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.012 min
Response: 142579
Conc: 0.10 ng/ml



#22 Mirex

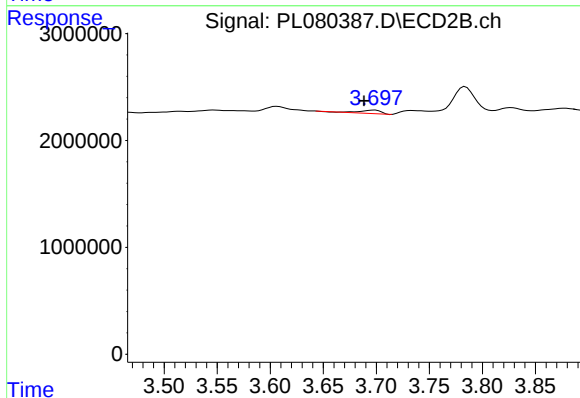
R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: -74041
Conc: N.D.



#23 Chlordane-1

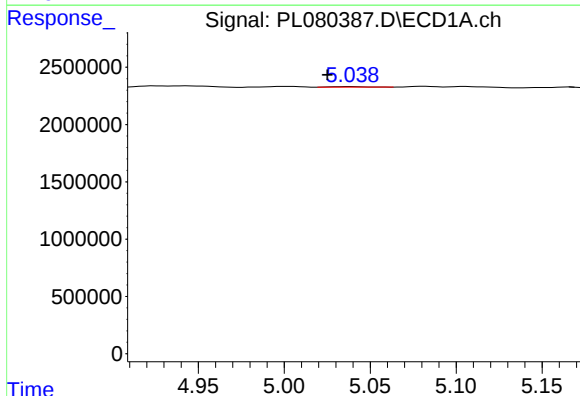
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



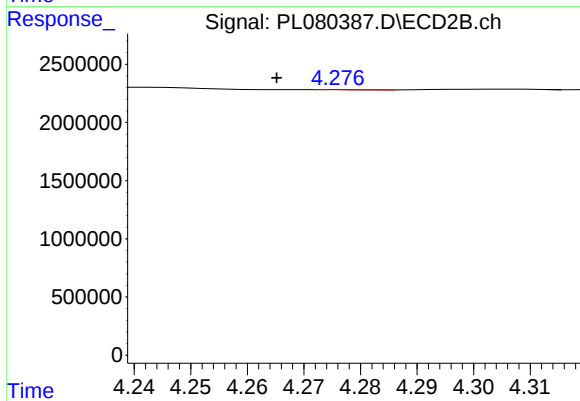
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 464253
Conc: 5.69 ng/ml



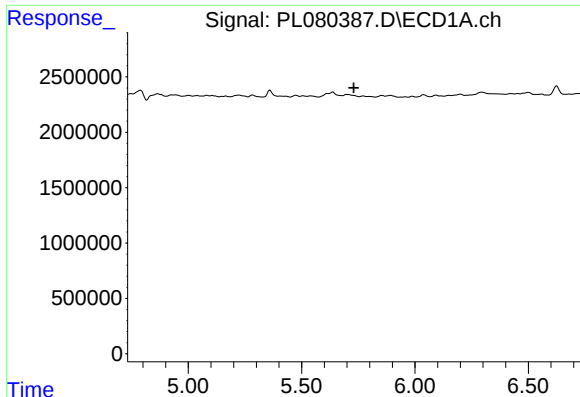
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: 0.014 min
Response: 62064
Conc: 0.71 ng/ml



#24 Chlordane-2

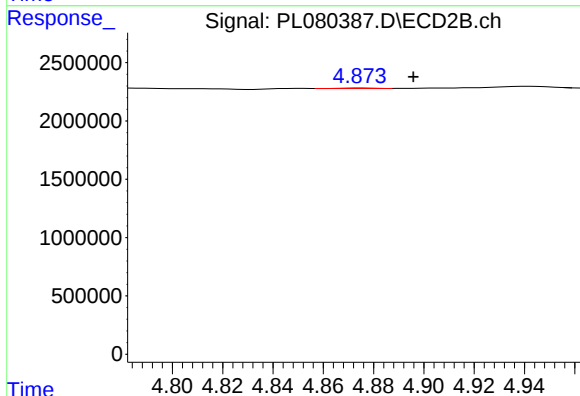
R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 4240
Conc: 0.04 ng/ml



#25 Chlordane-3

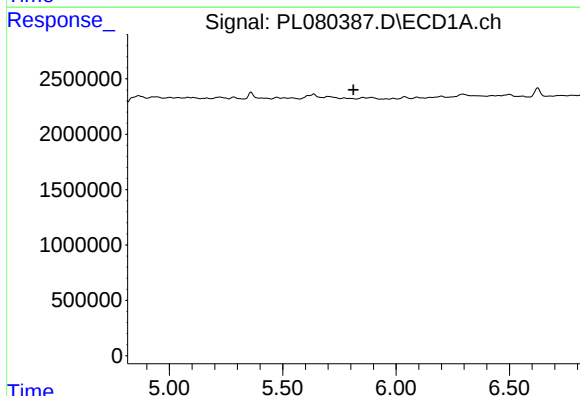
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



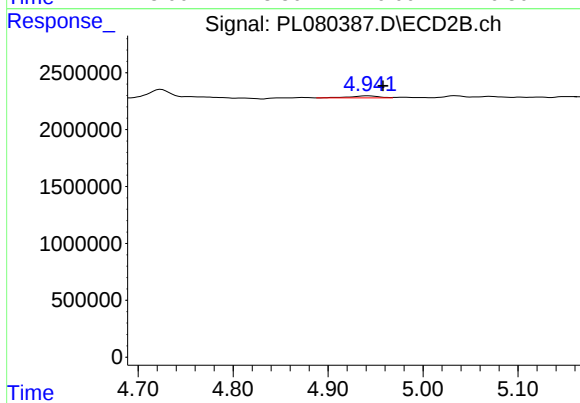
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 31330
Conc: 0.11 ng/ml



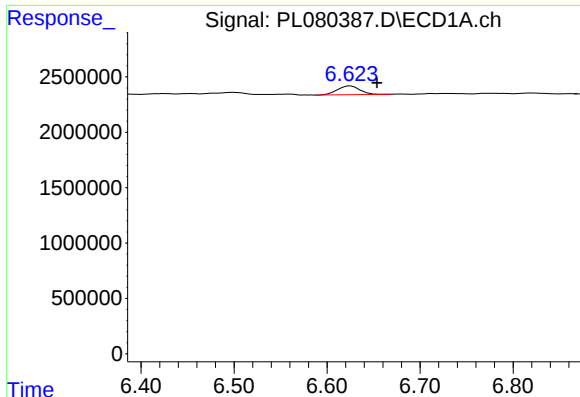
#26 Chlordane-4

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



#26 Chlordane-4

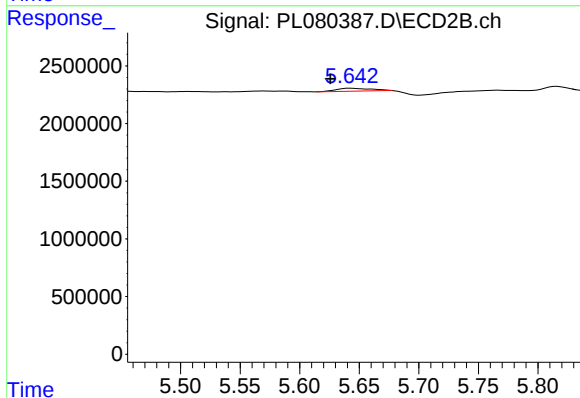
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 371974
Conc: 1.30 ng/ml



#27 Chlordane-5

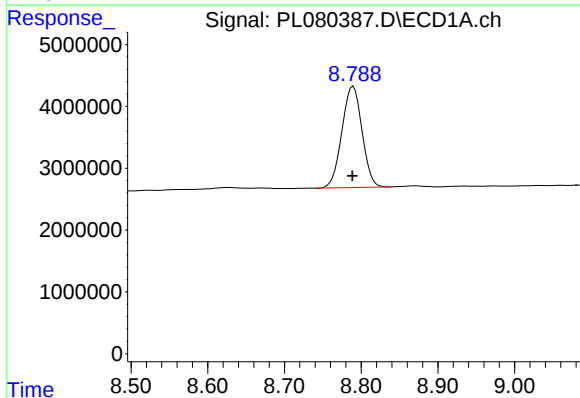
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 1336892
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



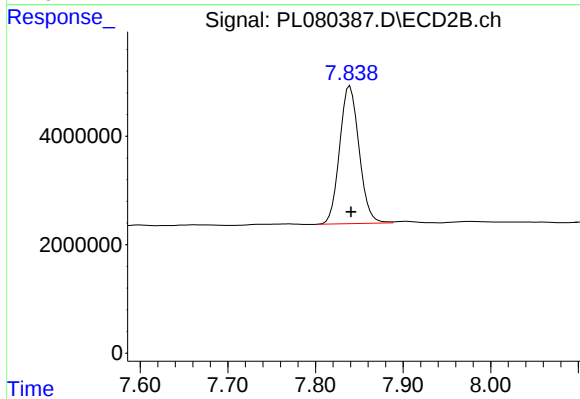
#27 Chlordane-5

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 510172
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 30074239
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 39241005
Conc: 17.46 ng/ml