

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 15:41
 Operator : AR\AJ
 Sample : 01537-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:34:55 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...	3.350	2.687	19073219	18713847	8.893	8.520
28)	SA Decachlor...	8.786	7.832	17409604	22326004	9.944	9.371
Target Compounds							
3)	MA gamma-BHC...	4.110f	3.540f	101032	232207	0.034	0.078 #
4)	MA Heptachlor	4.713	3.872	138783	619276	0.047	0.195 #
5)	MB Aldrin	5.081f	4.156	287573	471641	0.105	0.160 #
6)	B beta-BHC	4.336	3.822	4459526	55025	3.267	0.041 #
7)	B delta-BHC	4.567	4.052	1127148	237587	0.389	0.082 #
8)	B Heptachlo...	5.471	4.637	323526	31059	0.125	0.011 #
9)	A Endosulfan I	0.000	4.985f	0	44379	N.D.	0.017 #
10)	B gamma-Chl...	5.702f	4.919f	673460	139833	0.267	0.049 #
11)	B alpha-Chl...	5.811	4.952	218101	144386	0.086	0.050 #
12)	B 4,4'-DDE	5.984	5.145	787006	464523	0.353	0.197 #
13)	MA Dieldrin	0.000	5.276	0	328490	N.D.	0.121 #
14)	MA Endrin	0.000	5.559	0	39732	N.D.	0.017 #
15)	B Endosulfa...	6.565	0.000	341750	0	0.149	N.D. #
16)	A 4,4'-DDD	6.510	0.000	359184	0	0.196	N.D. #
17)	MA 4,4'-DDT	0.000	5.944	0	414880	N.D.	0.197 #
18)	B Endrin al...	0.000	6.038	0	93103	N.D.	0.051 #
19)	B Endosulfa...	0.000	6.243	0	276140	N.D.	0.119 #
21)	B Endrin ke...	7.404f	6.747	824481	44647	0.374	0.017 #
22)	Mirex	0.000	6.914f	0	12982	N.D.	0.006 #
23)	Chlordane-1	0.000	3.687	0	125509	N.D.	1.541 #
24)	Chlordane-2	0.000	4.292f	0	38372	N.D.	0.426 #
25)	Chlordane-3	5.702f	4.919f	673460	139833	1.993	0.530 #
26)	Chlordane-4	5.811	4.952	218101	144386	0.506	0.536
27)	Chlordane-5	0.000	5.623	0	283171	N.D.	3.980 #

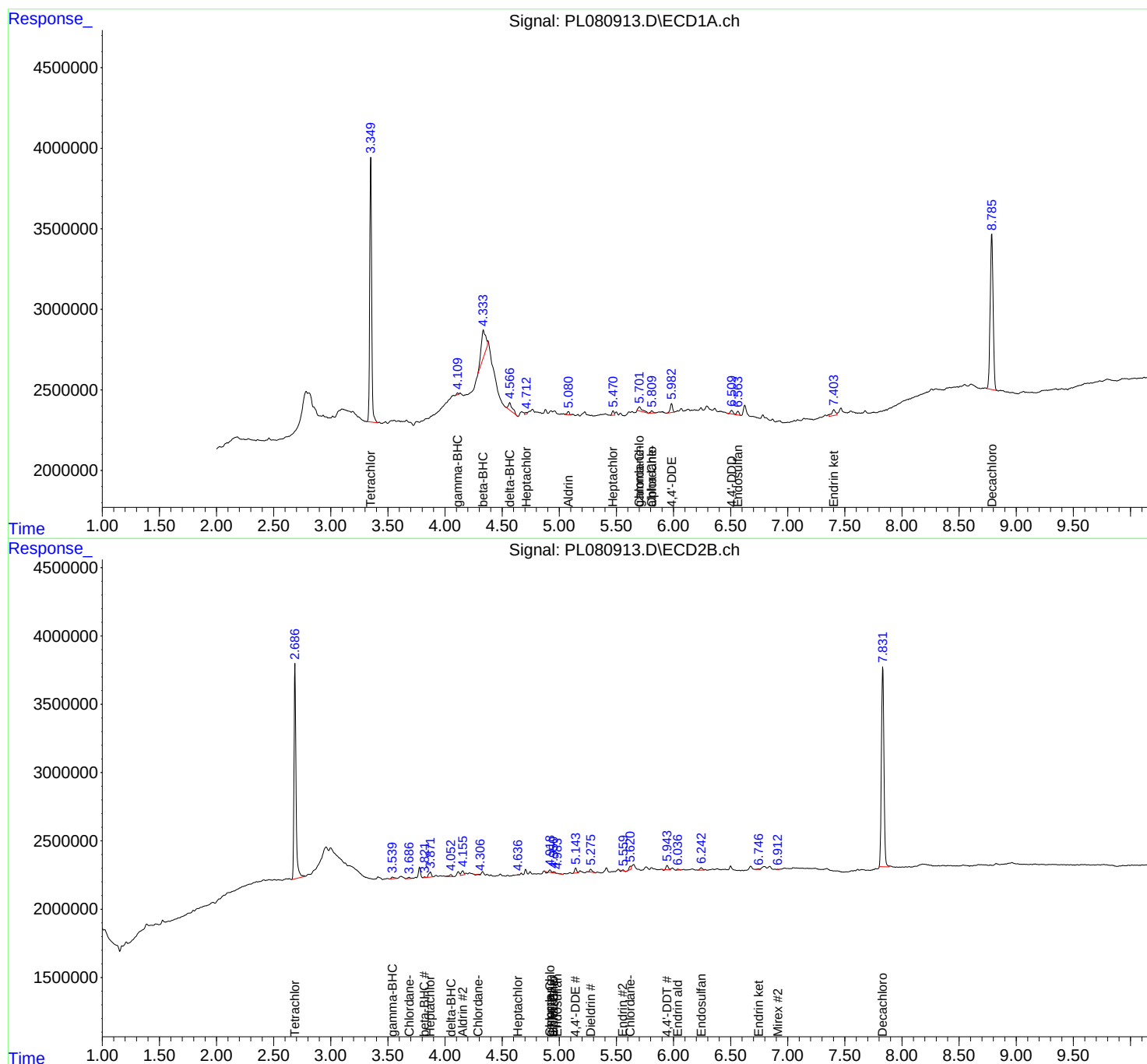
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

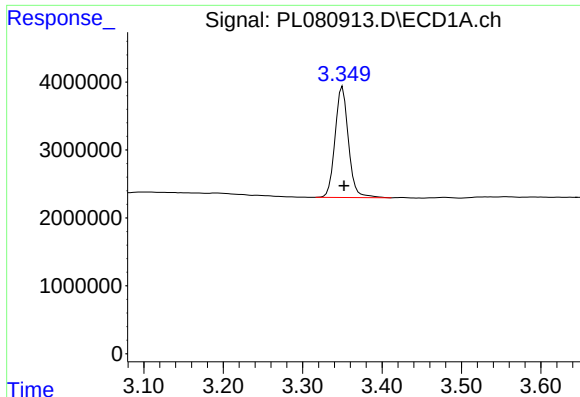
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080913.D
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Feb 14 20:34:55 2023
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Quant Title : GC Extractables
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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

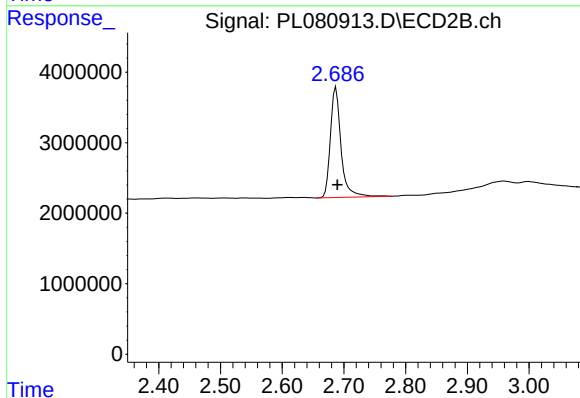




#1 Tetrachloro-m-xylene

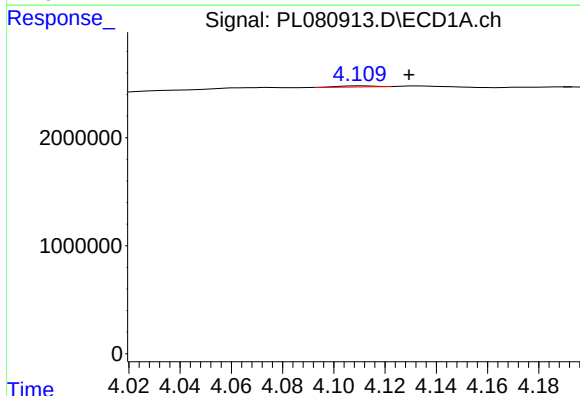
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 19073219
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



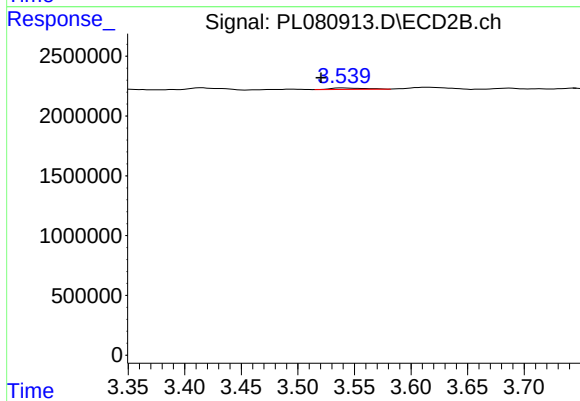
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 18713847
Conc: 8.52 ng/ml



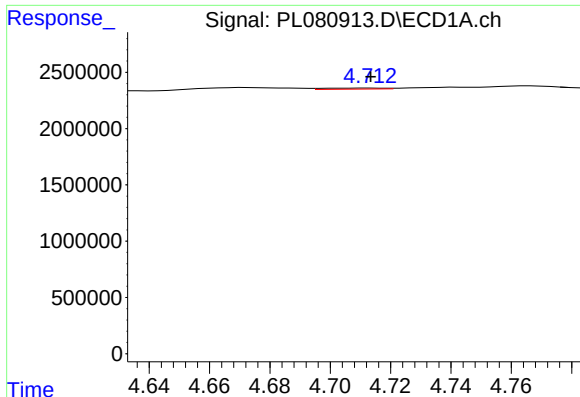
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.019 min
Response: 101032
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

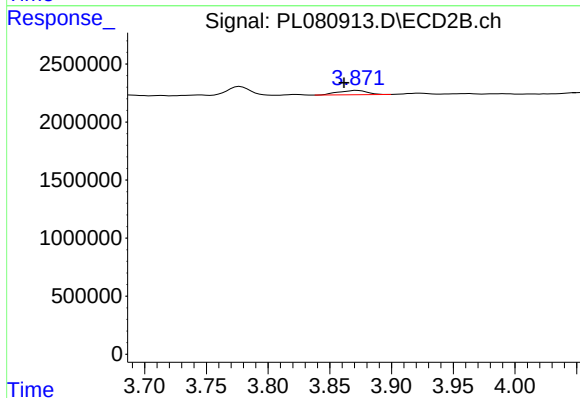
R.T.: 3.540 min
Delta R.T.: 0.020 min
Response: 232207
Conc: 0.08 ng/ml



#4 Heptachlor

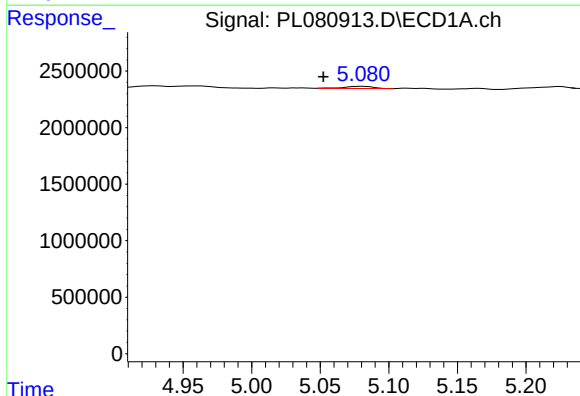
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 138783
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



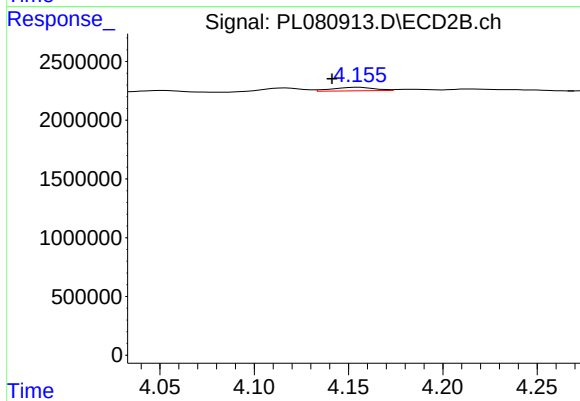
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 619276
Conc: 0.19 ng/ml



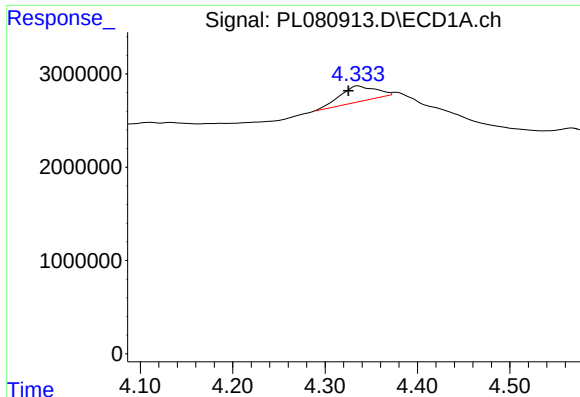
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 287573
Conc: 0.11 ng/ml



#5 Aldrin

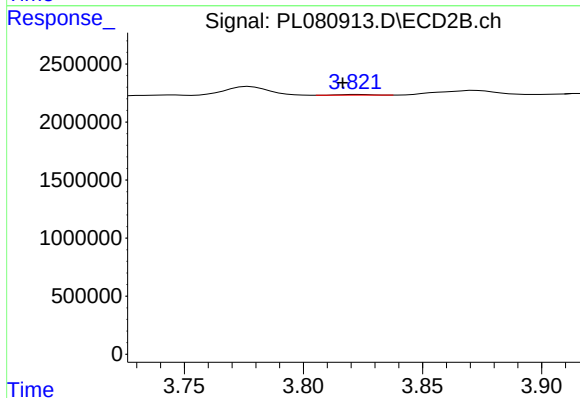
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 471641
Conc: 0.16 ng/ml



#6 beta-BHC

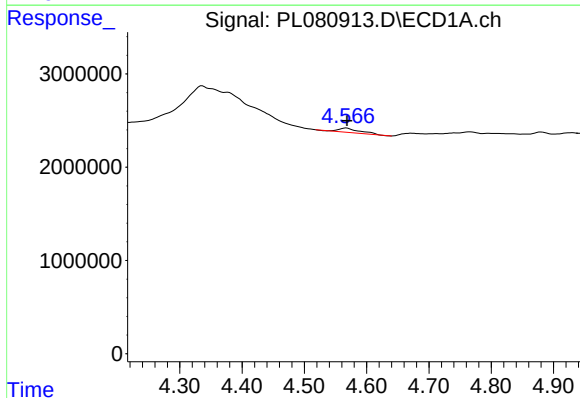
R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 4459526
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



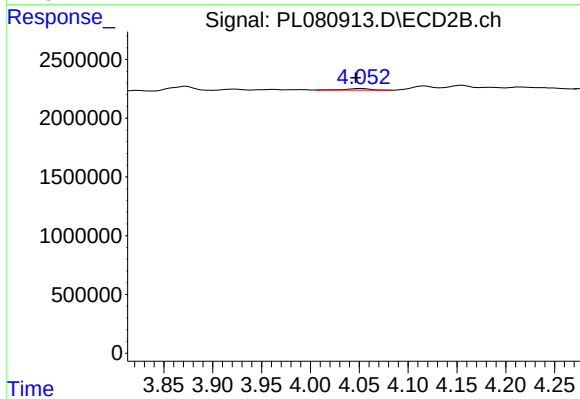
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 55025
Conc: 0.04 ng/ml



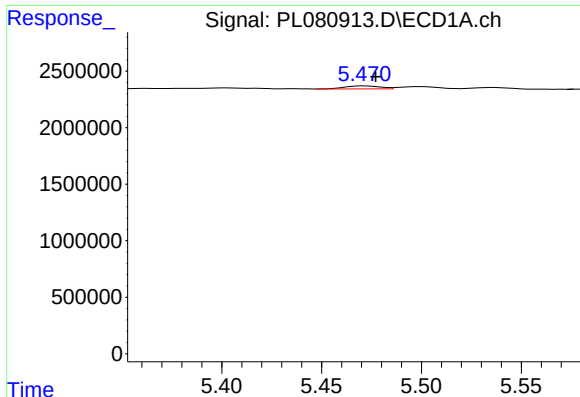
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1127148
Conc: 0.39 ng/ml



#7 delta-BHC

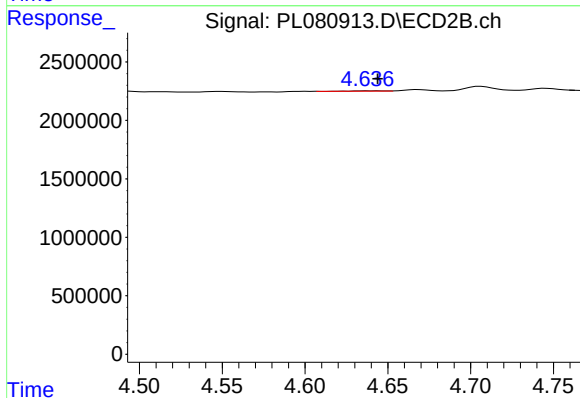
R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 237587
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

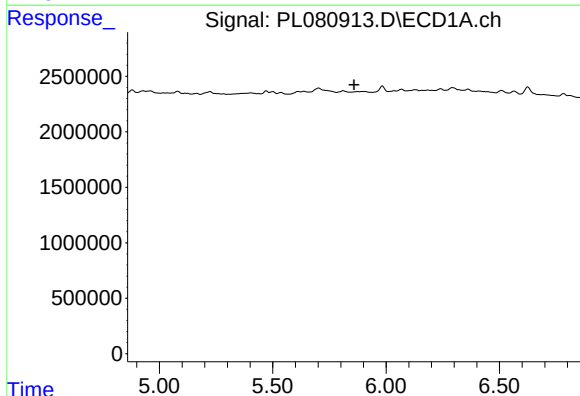
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 323526
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



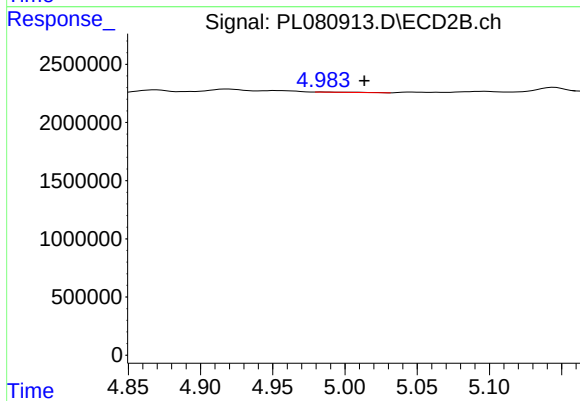
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 31059
Conc: 0.01 ng/ml



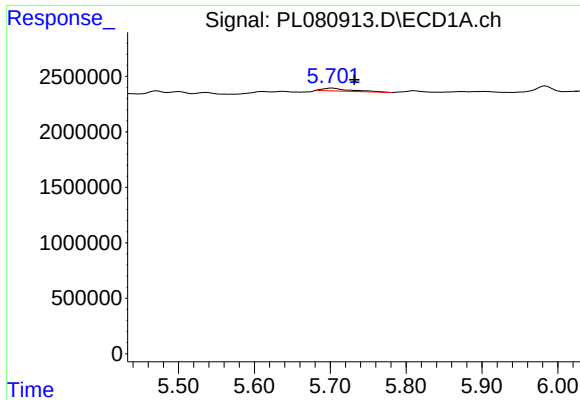
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

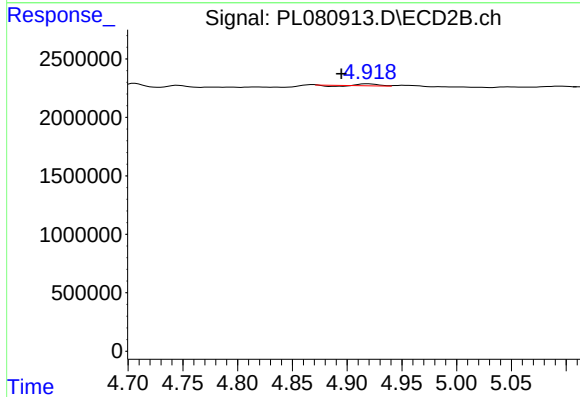
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 44379
Conc: 0.02 ng/ml



#10 gamma-Chlordane

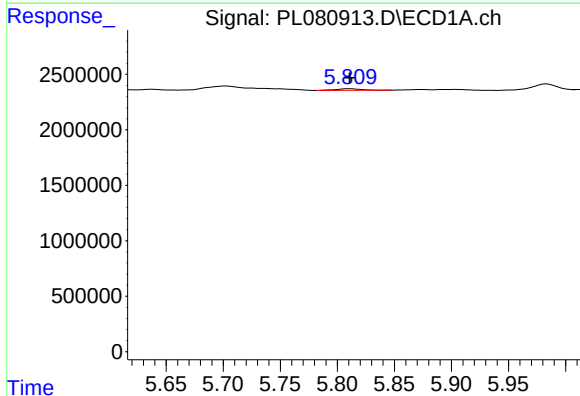
R.T.: 5.702 min
Delta R.T.: -0.029 min
Response: 673460
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



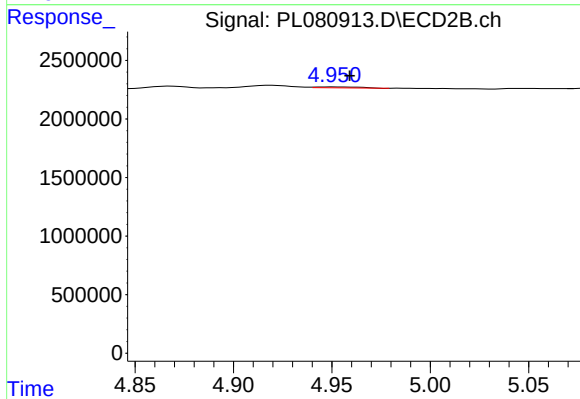
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 139833
Conc: 0.05 ng/ml



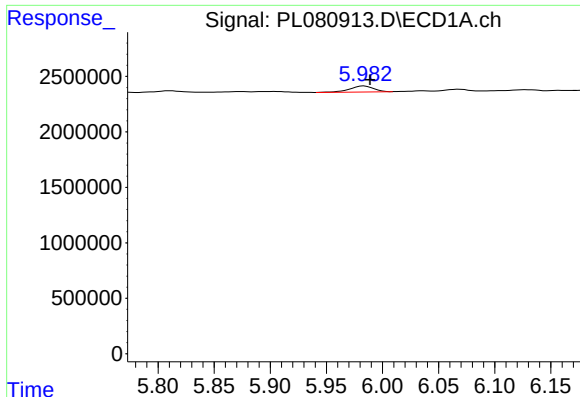
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 218101
Conc: 0.09 ng/ml



#11 alpha-Chlordane

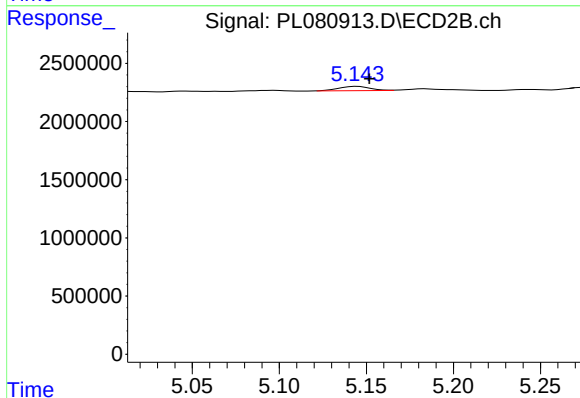
R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 144386
Conc: 0.05 ng/ml



#12 4,4'-DDE

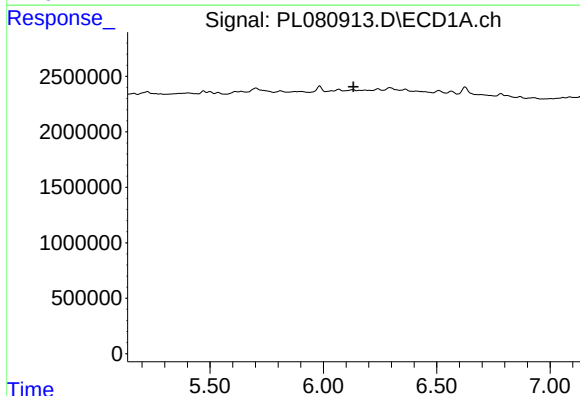
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 787006
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



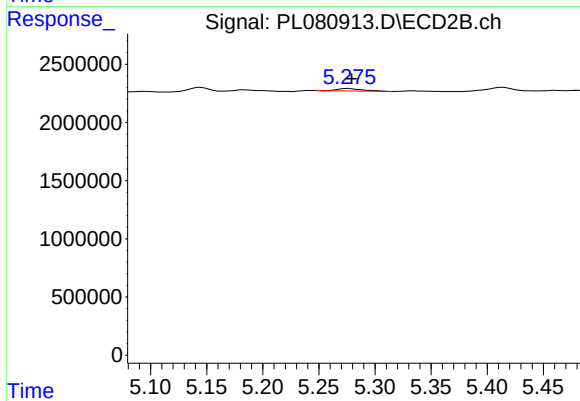
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 464523
Conc: 0.20 ng/ml



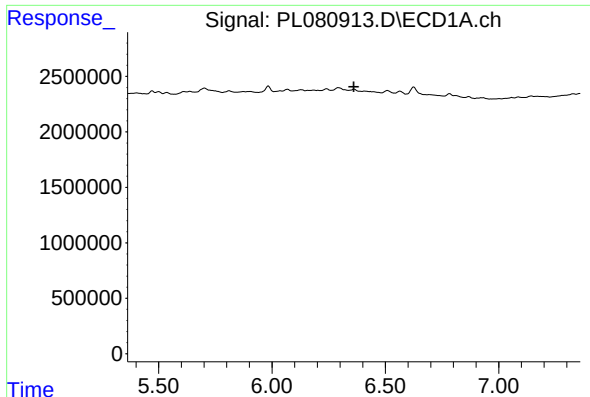
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

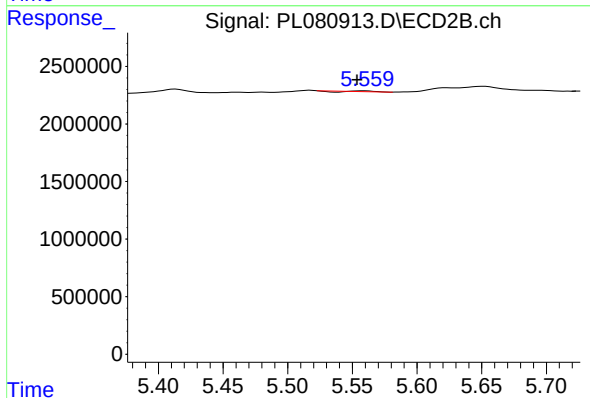
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 328490
Conc: 0.12 ng/ml



#14 Endrin

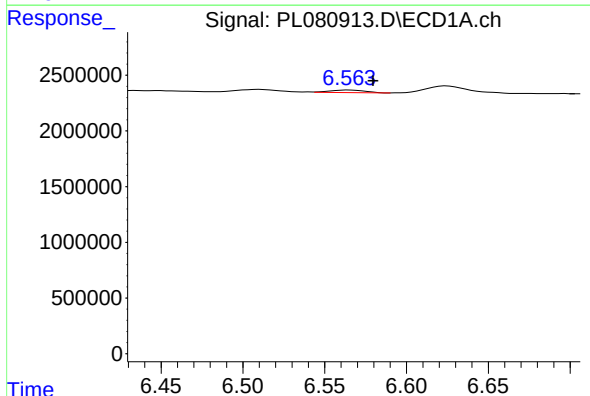
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



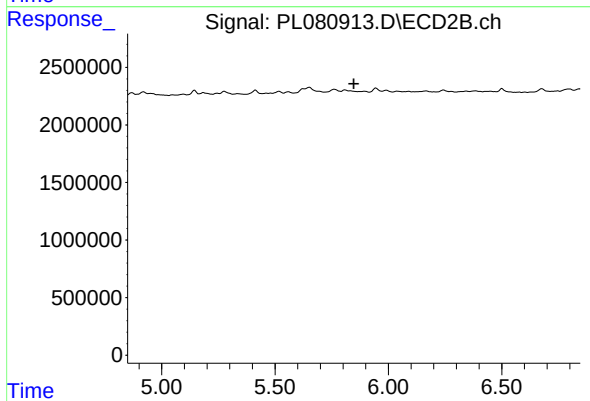
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 39732
Conc: 0.02 ng/ml



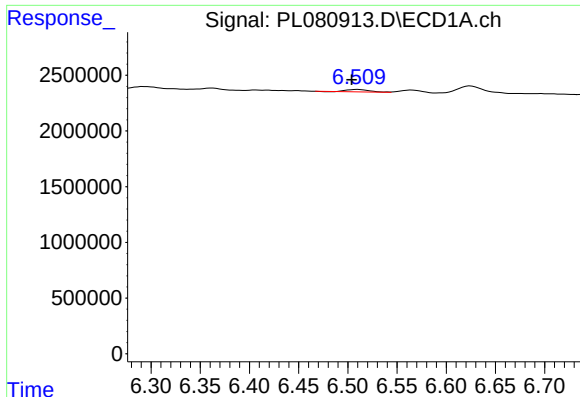
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 341750
Conc: 0.15 ng/ml



#15 Endosulfan II

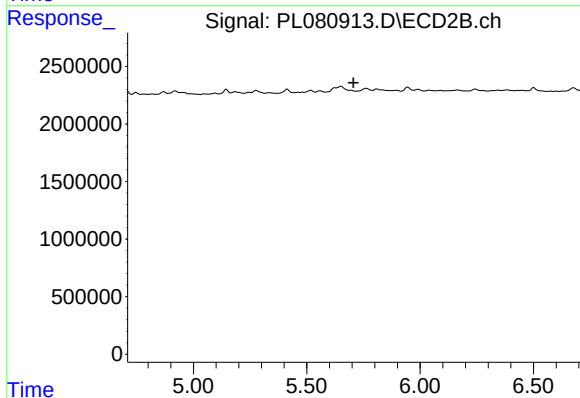
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

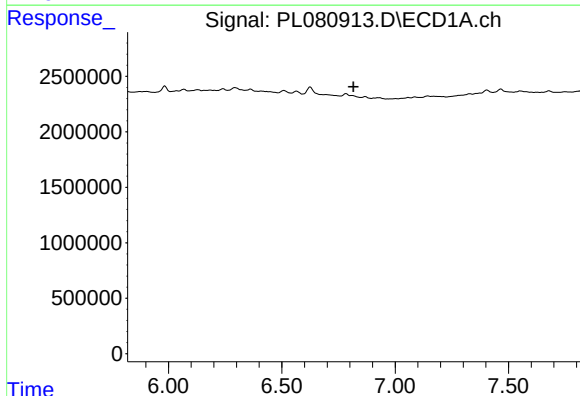
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 359184
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



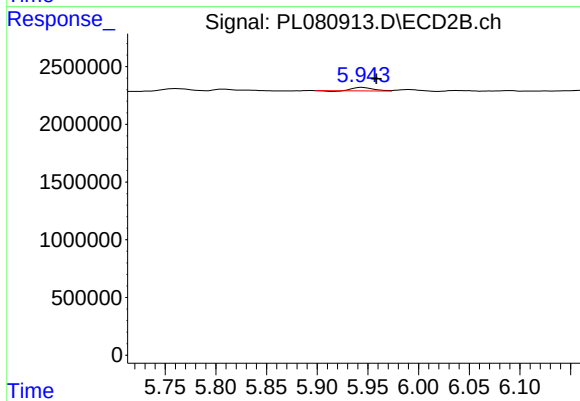
#16 4,4'-DDD

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



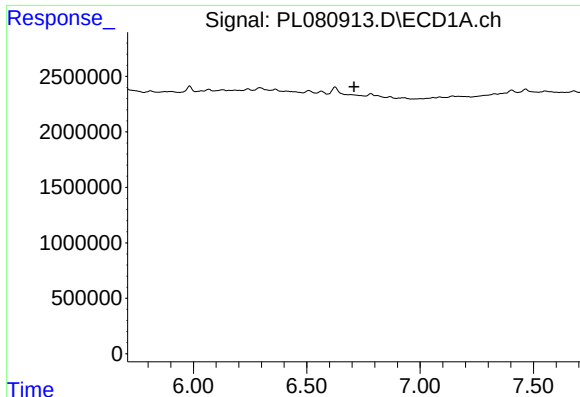
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

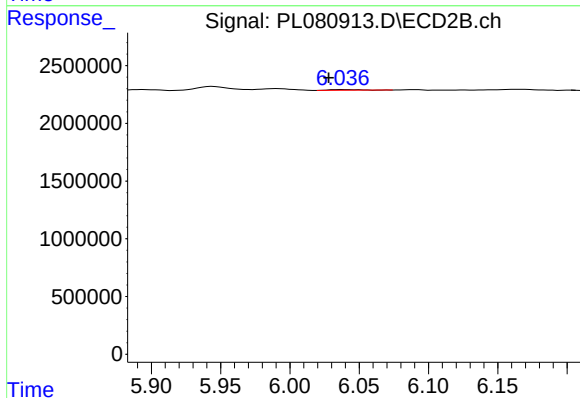
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 414880
Conc: 0.20 ng/ml



#18 Endrin aldehyde

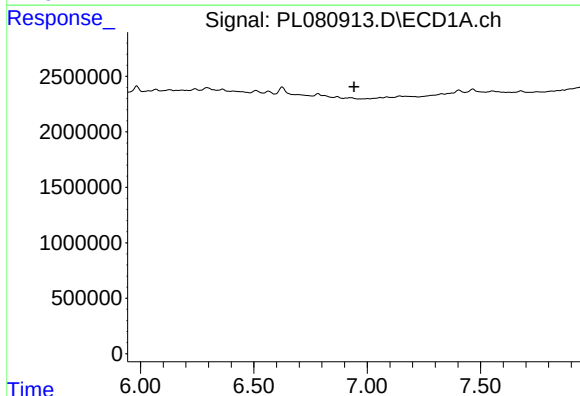
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



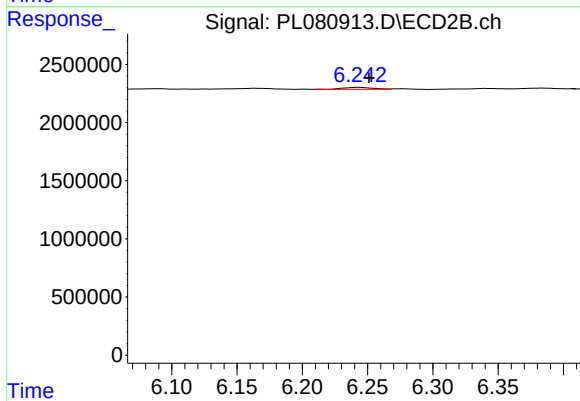
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 93103
Conc: 0.05 ng/ml



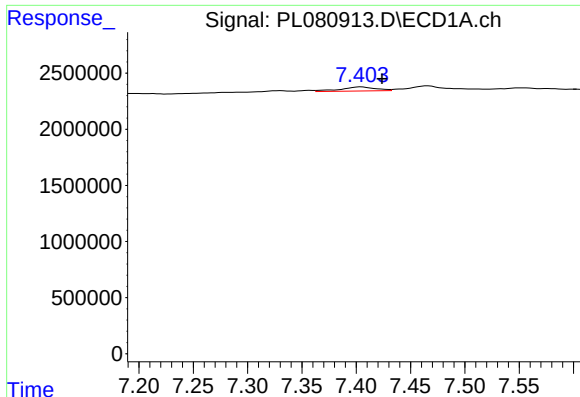
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

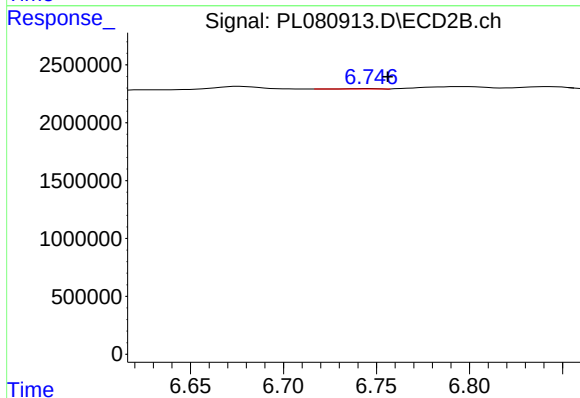
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 276140
Conc: 0.12 ng/ml



#21 Endrin ketone

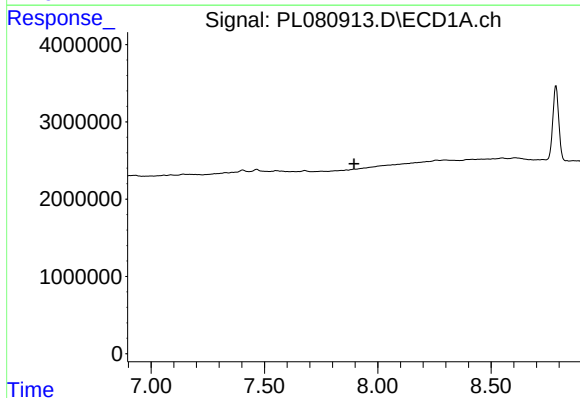
R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 824481
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



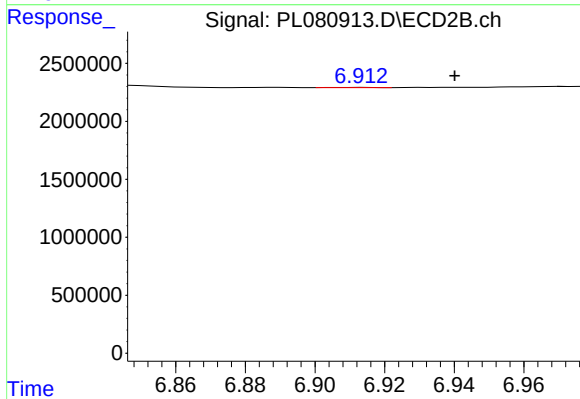
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 44647
Conc: 0.02 ng/ml



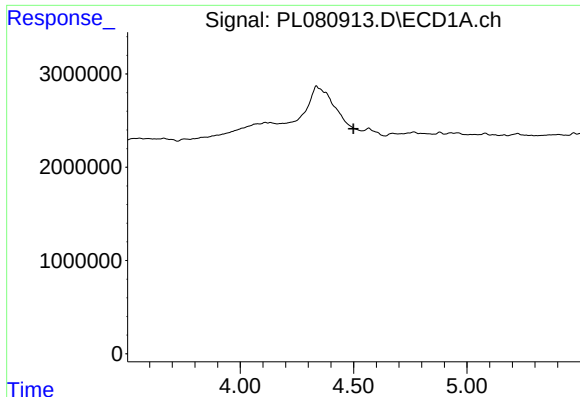
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 12982
Conc: 0.01 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

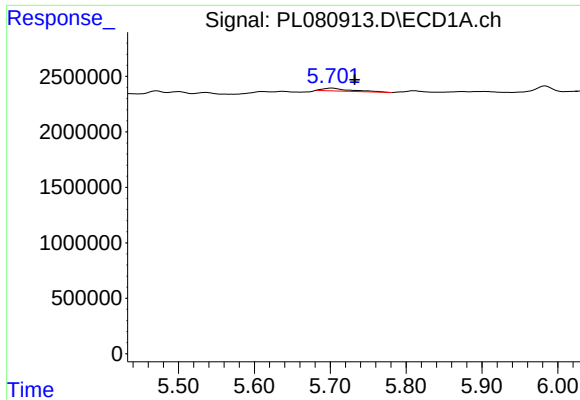
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 125509
Conc: 1.54 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

#24 Chlordane-2

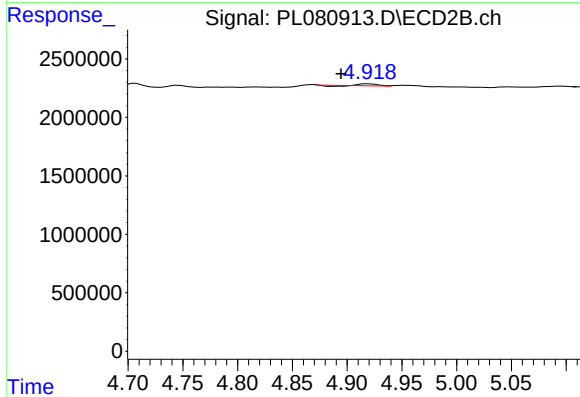
R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: 38372
Conc: 0.43 ng/ml



#25 Chlordane-3

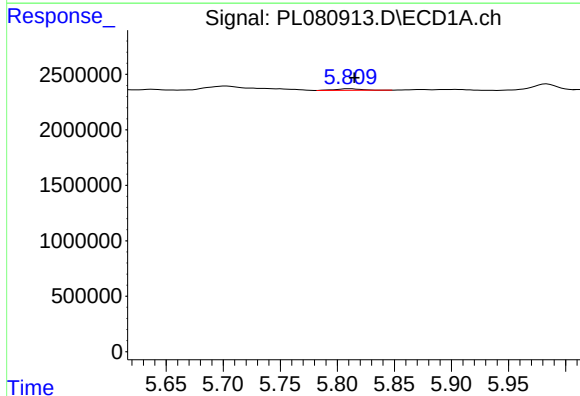
R.T.: 5.702 min
Delta R.T.: -0.030 min
Response: 673460
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



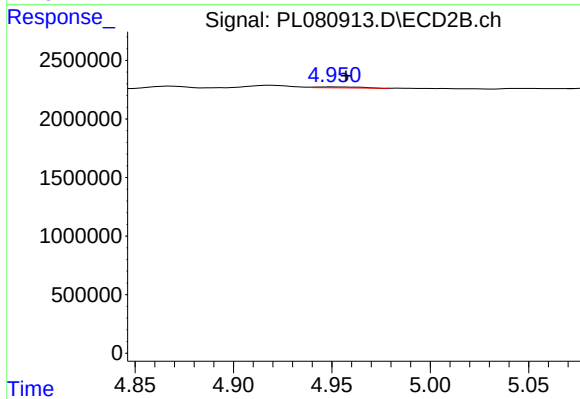
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 139833
Conc: 0.53 ng/ml



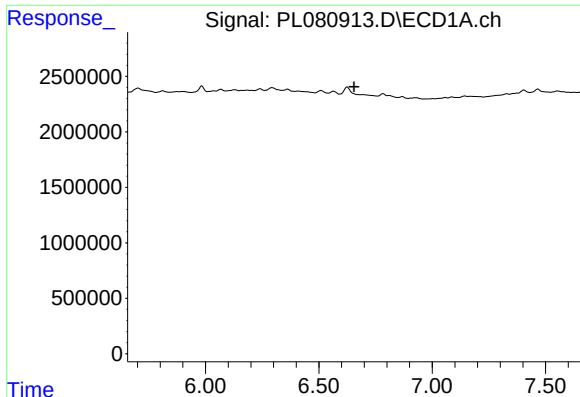
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 218101
Conc: 0.51 ng/ml



#26 Chlordane-4

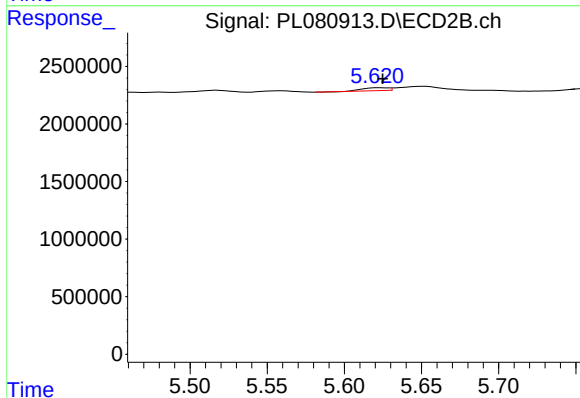
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 144386
Conc: 0.54 ng/ml



#27 Chlordane-5

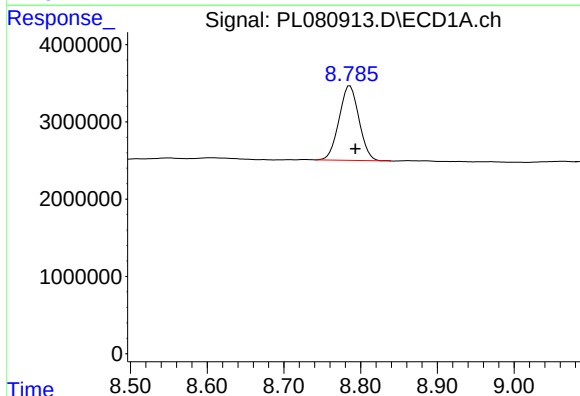
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



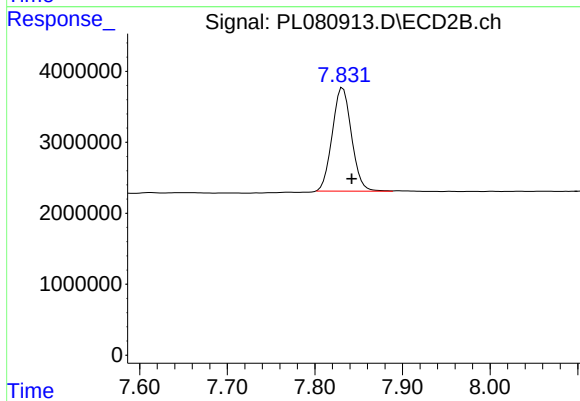
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 283171
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 17409604
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 22326004
Conc: 9.37 ng/ml