

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 17:07
 Operator : AR\AJ
 Sample : 01385-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:04:04 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	2.688	15382398	17906229	7.172	8.152
2)	SA Decachlor...	8.786	7.834	19144817	21946757	10.935	9.212
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	979770	N.D.	0.308 #
3)	MA gamma-BHC...	4.130	0.000	5009221	0	1.704	N.D. #
4)	MA Heptachlor	0.000	3.889f	0	4670496	N.D.	1.468 #
5)	MB Aldrin	5.041	4.135	11340296	3876920	4.145	1.314 #
6)	B beta-BHC	4.339	3.824	4191789	7530769	3.071	5.643 #
7)	B delta-BHC	4.578	4.021f	3823209	2117337	1.321	0.734 #
8)	B Heptachlo...	5.479	4.636	1571816	1565856	0.608	0.563
10)	B gamma-Chl...	5.722	4.902	4988256	2570575	1.975	0.907 #
11)	B alpha-Chl...	5.829f	4.932f	5457165	6115722	2.162	2.135
12)	B 4,4'-DDE	0.000	5.147	0	2642541	N.D.	1.120 #
13)	MA Dieldrin	6.150f	5.274	217436	3289427	0.091	1.216 #
14)	MA Endrin	6.350	5.548	1060208	566342	0.490	0.244 #
15)	B Endosulfa...	6.565	0.000	499341	0	0.218	N.D. #
17)	MA 4,4'-DDT	6.811	5.940f	317620	-66263	0.153	N.D. #
19)	B Endosulfa...	0.000	6.237	0	130870	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.550	0	288191	N.D.	0.237 #
21)	B Endrin ke...	7.409	0.000	167222	0	0.076	N.D. #
23)	Chlordane-1	4.520f	3.685	2727482	2825702	32.020	34.702
24)	Chlordane-2	5.041	0.000	11340296	0	117.578	N.D. #
25)	Chlordane-3	5.722	4.902	4988256	2570575	14.762	9.746 #
26)	Chlordane-4	5.829	4.932f	5457165	6115722	12.649	22.710 #
27)	Chlordane-5	0.000	5.600f	0	217307	N.D.	3.054 #

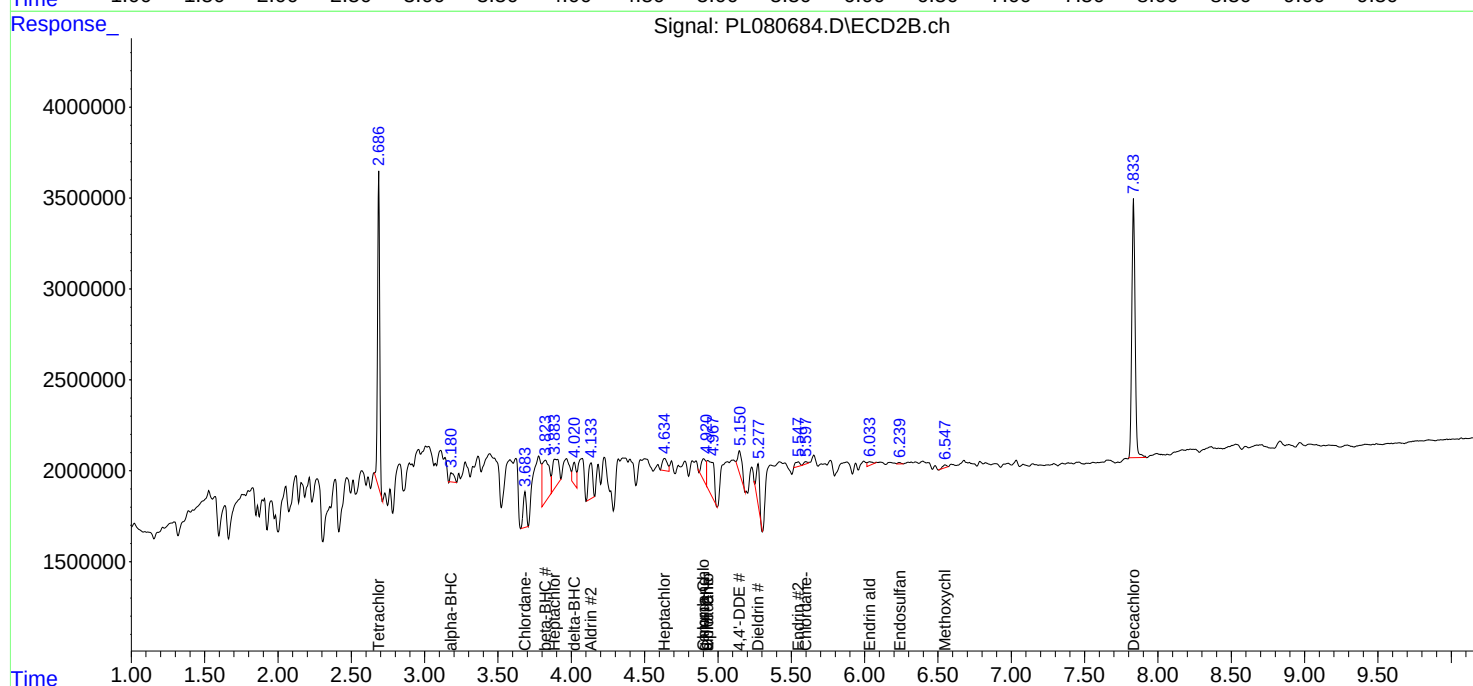
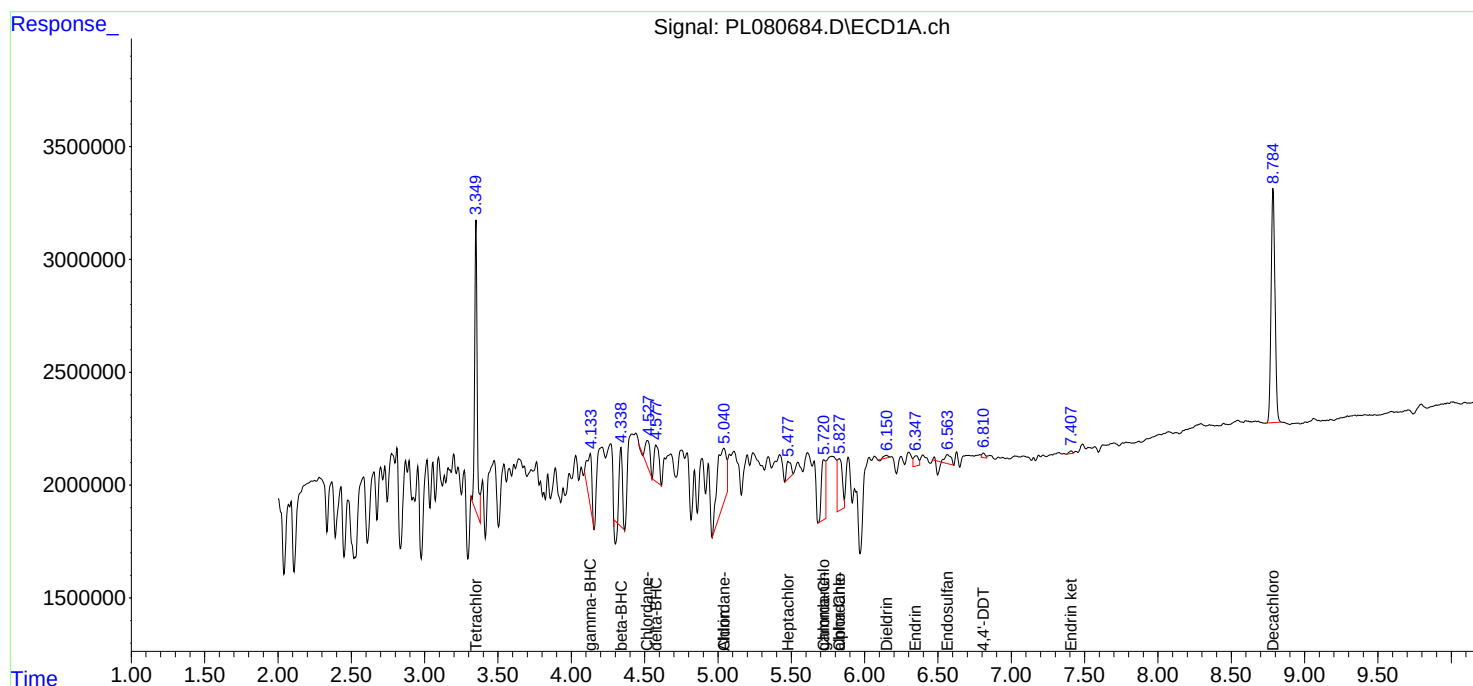
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

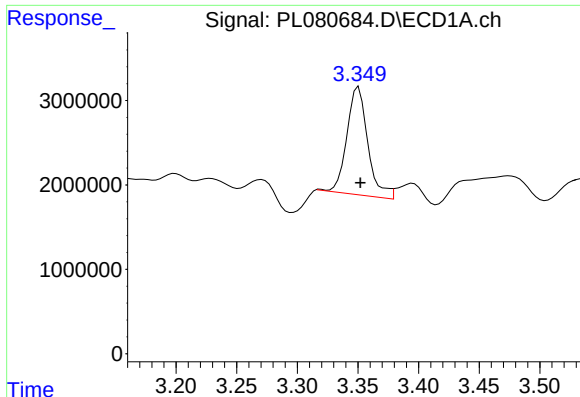
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 17:07
Operator : AR\AJ
Sample : 01385-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:04:04 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

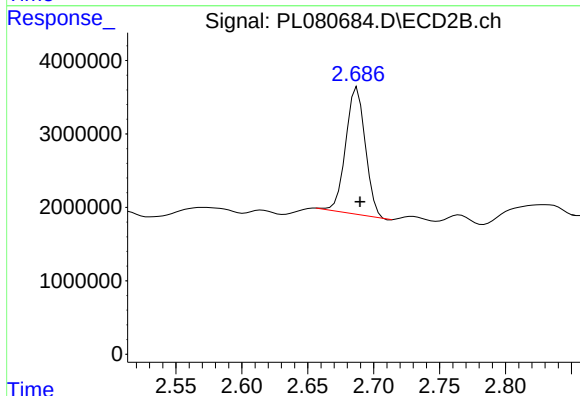




#1 Tetrachloro-m-xylene

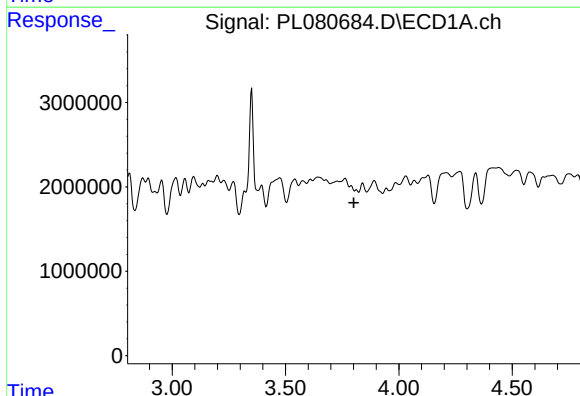
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 15382398
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



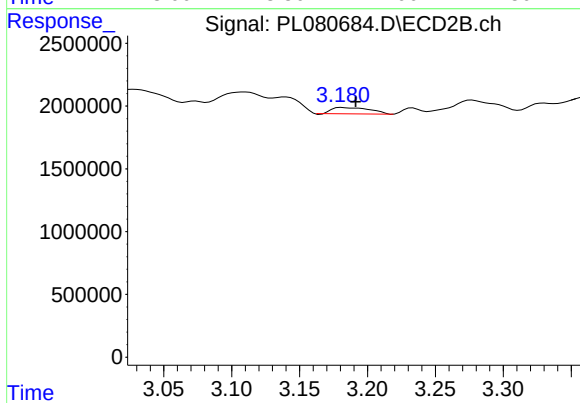
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 17906229
Conc: 8.15 ng/ml



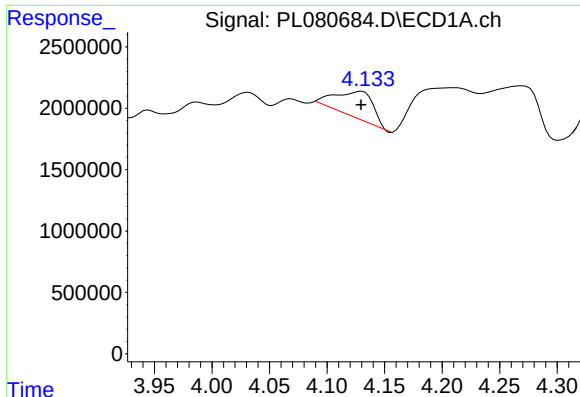
#2 alpha-BHC

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



#2 alpha-BHC

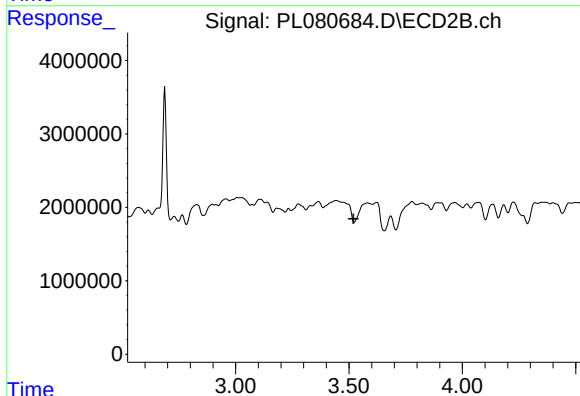
R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 979770
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

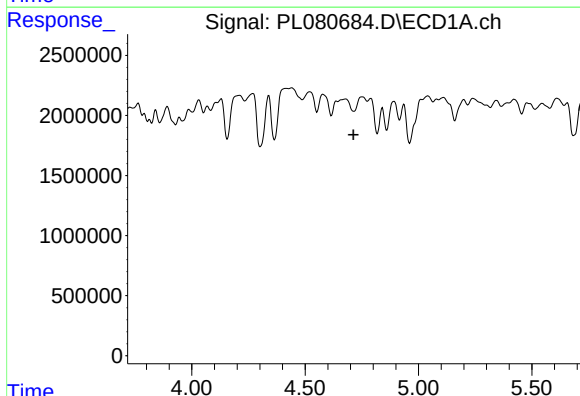
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 5009221
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



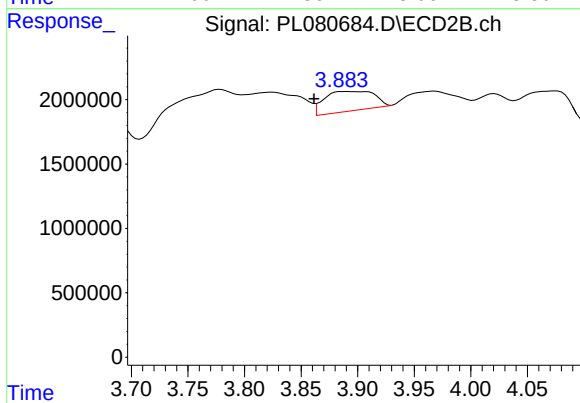
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



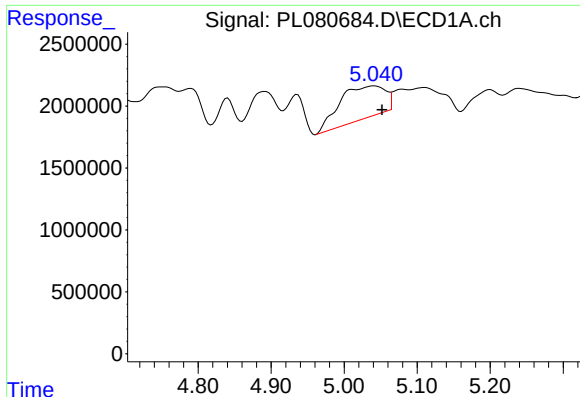
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

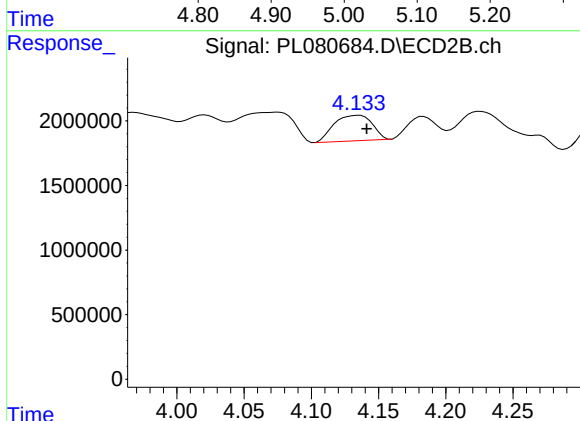
R.T.: 3.889 min
Delta R.T.: 0.028 min
Response: 4670496
Conc: 1.47 ng/ml



#5 Aldrin

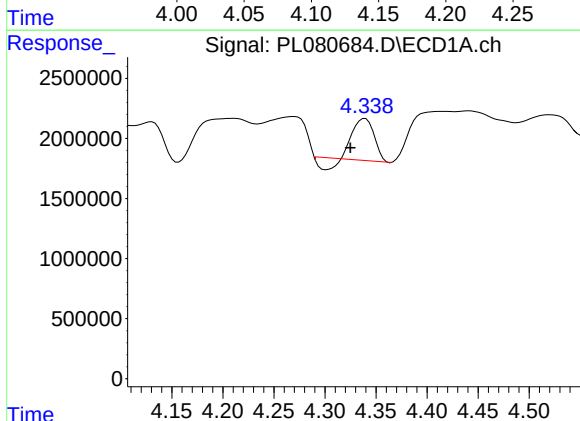
R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 11340296
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



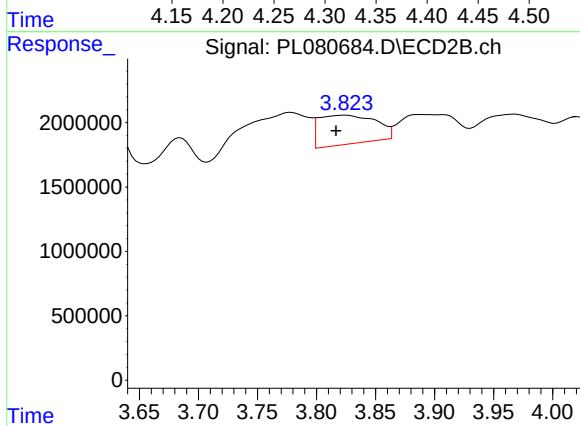
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 3876920
Conc: 1.31 ng/ml



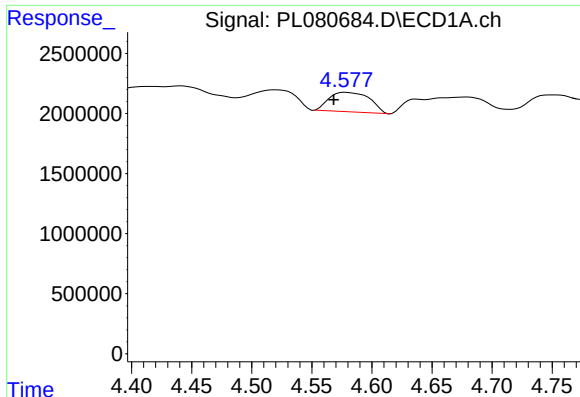
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 4191789
Conc: 3.07 ng/ml



#6 beta-BHC

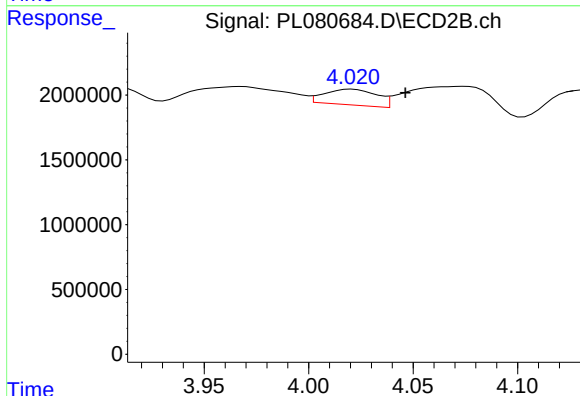
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 7530769
Conc: 5.64 ng/ml



#7 delta-BHC

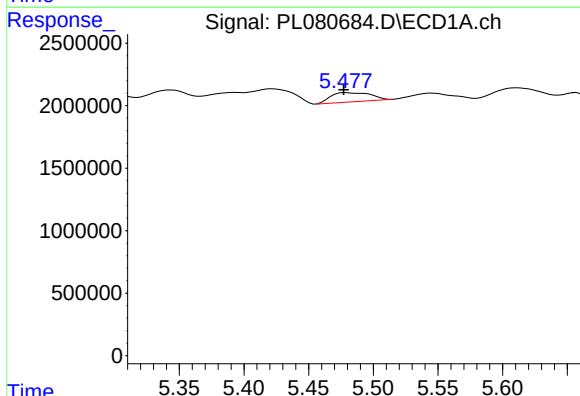
R.T.: 4.578 min
Delta R.T.: 0.010 min
Response: 3823209
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



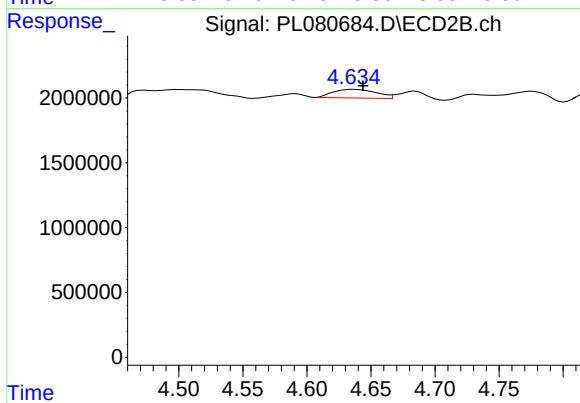
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.026 min
Response: 2117337
Conc: 0.73 ng/ml



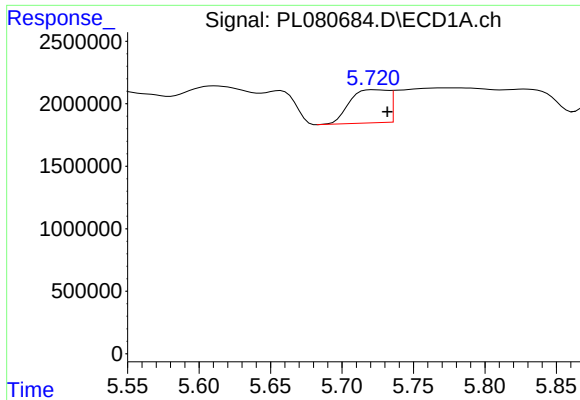
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 1571816
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

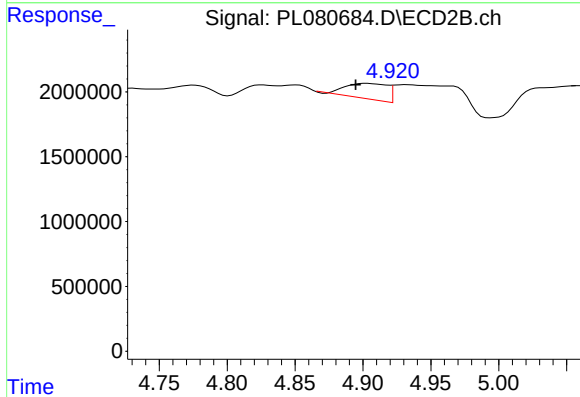
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 1565856
Conc: 0.56 ng/ml



#10 gamma-Chlordane

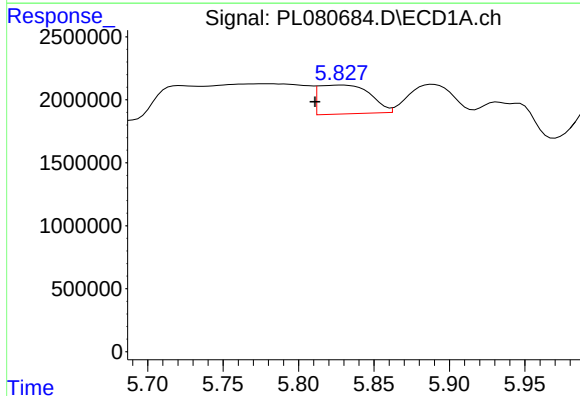
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 4988256
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



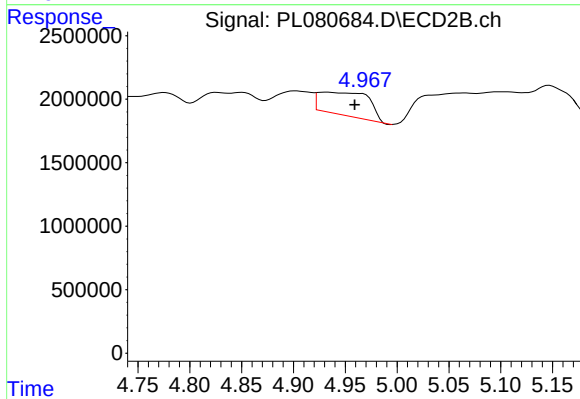
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 2570575
Conc: 0.91 ng/ml



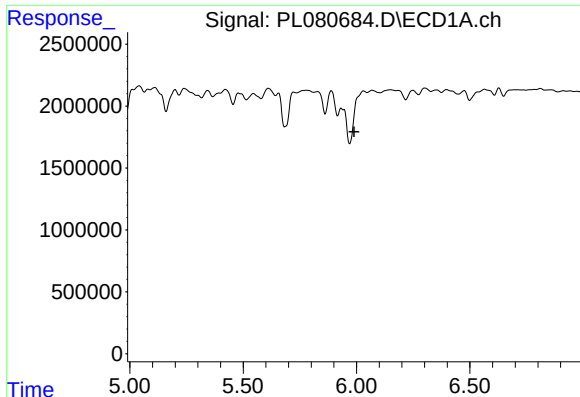
#11 alpha-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 5457165
Conc: 2.16 ng/ml



#11 alpha-Chlordane

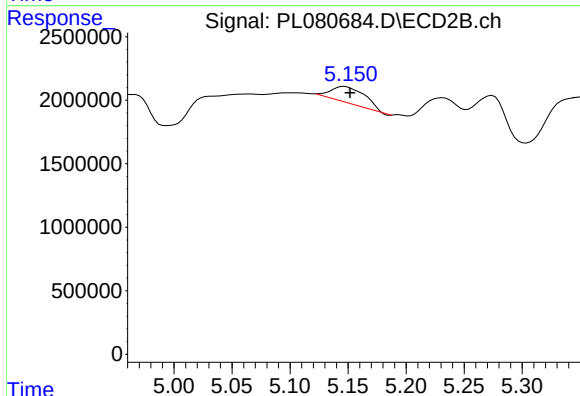
R.T.: 4.932 min
Delta R.T.: -0.027 min
Response: 6115722
Conc: 2.13 ng/ml



#12 4,4'-DDE

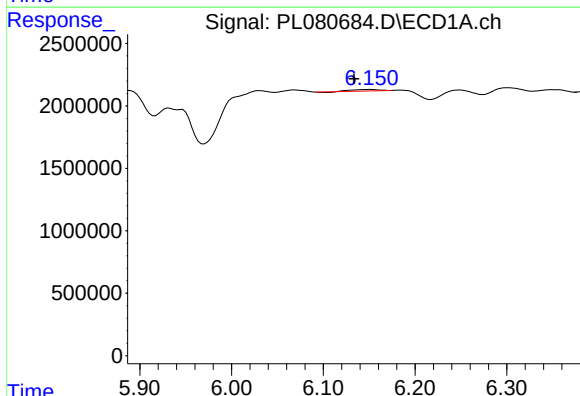
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



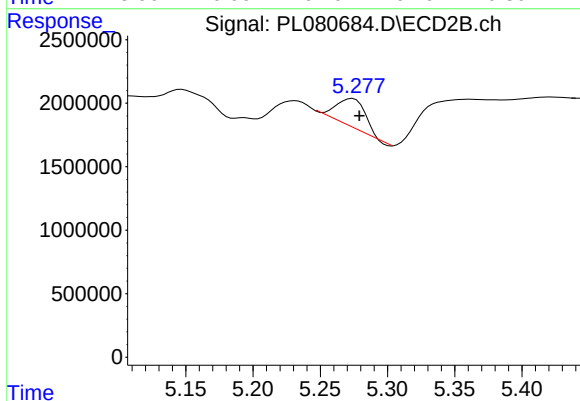
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 2642541
Conc: 1.12 ng/ml



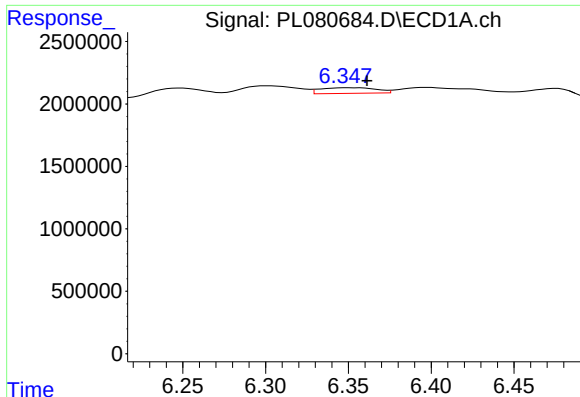
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 217436
Conc: 0.09 ng/ml



#13 Dieldrin

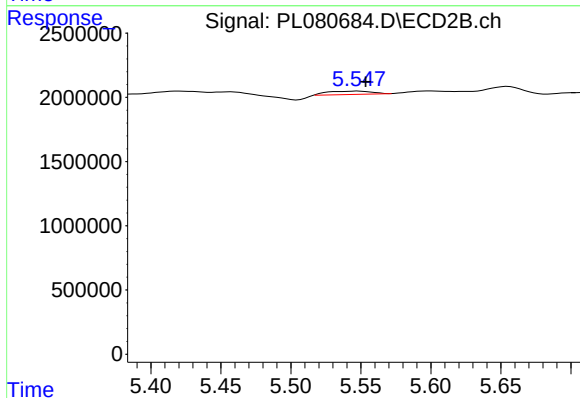
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 3289427
Conc: 1.22 ng/ml



#14 Endrin

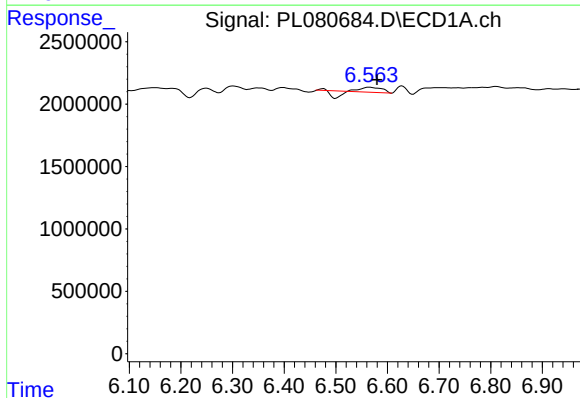
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 1060208
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



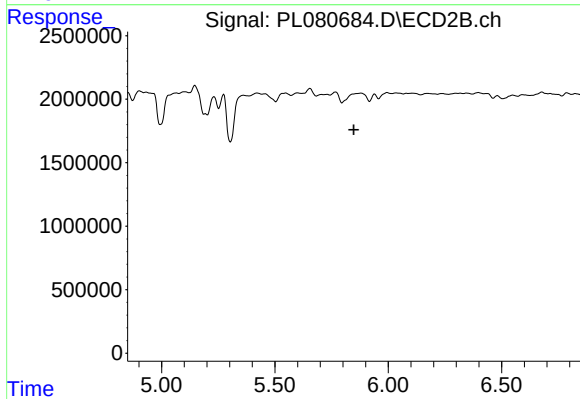
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 566342
Conc: 0.24 ng/ml



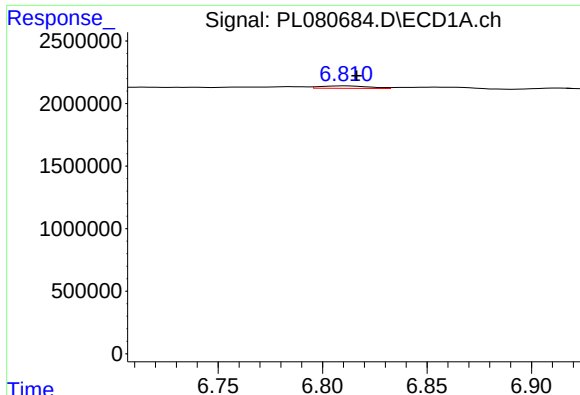
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 499341
Conc: 0.22 ng/ml



#15 Endosulfan II

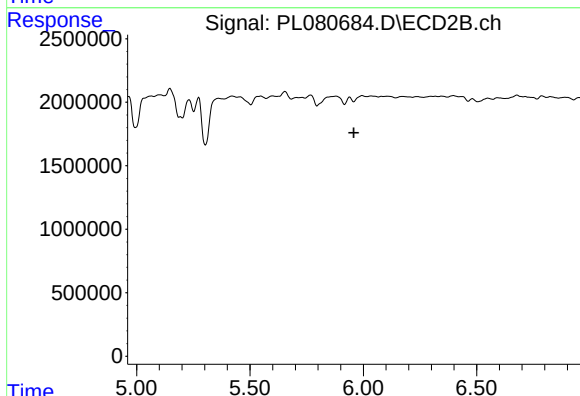
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

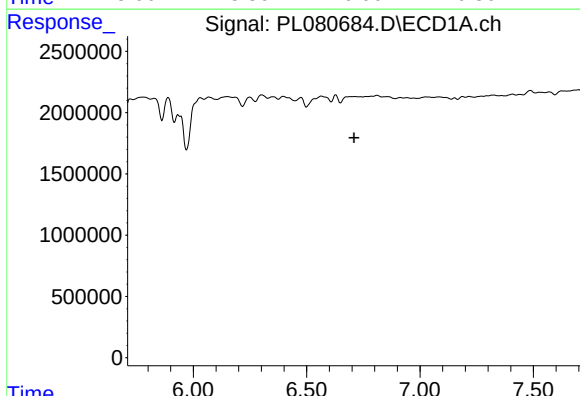
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 317620
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



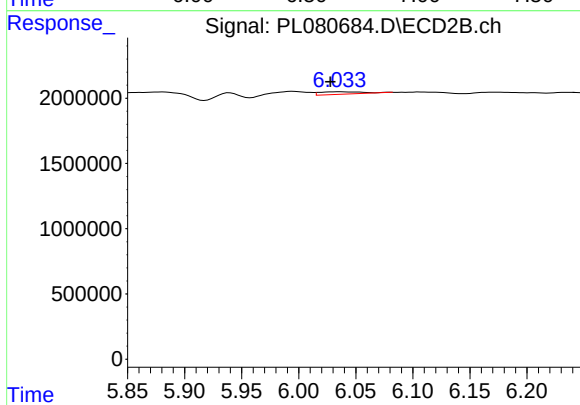
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: -0.019 min
Response: -66263
Conc: N.D.



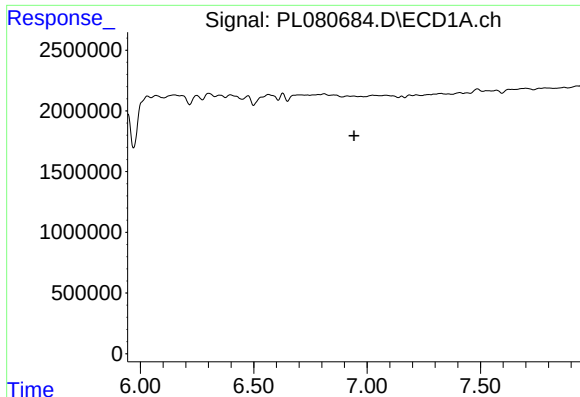
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: -986095
Conc: N.D.



#18 Endrin aldehyde

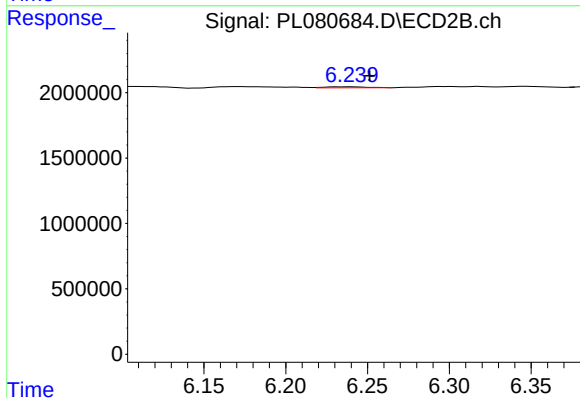
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 467780
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

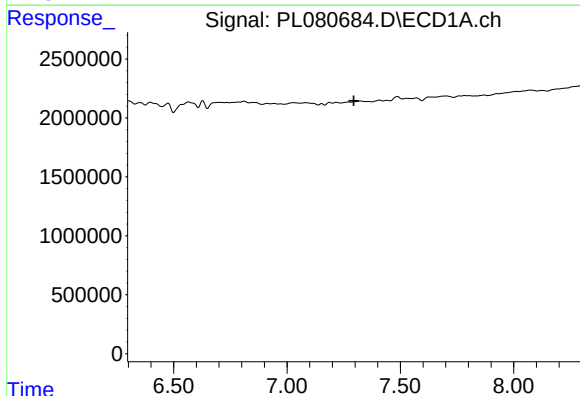
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



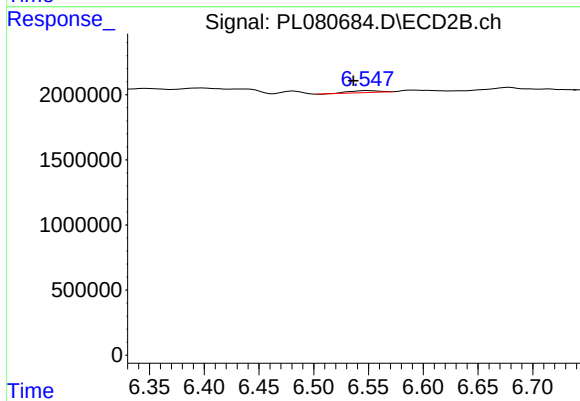
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 130870
Conc: 0.06 ng/ml



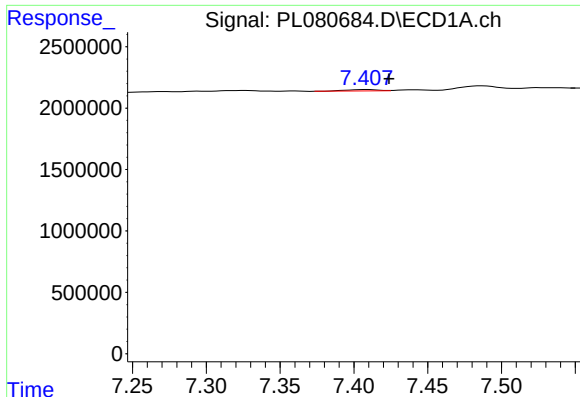
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

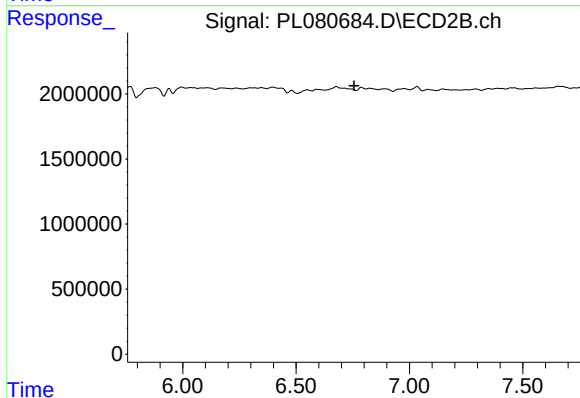
R.T.: 6.550 min
Delta R.T.: 0.013 min
Response: 288191
Conc: 0.24 ng/ml



#21 Endrin ketone

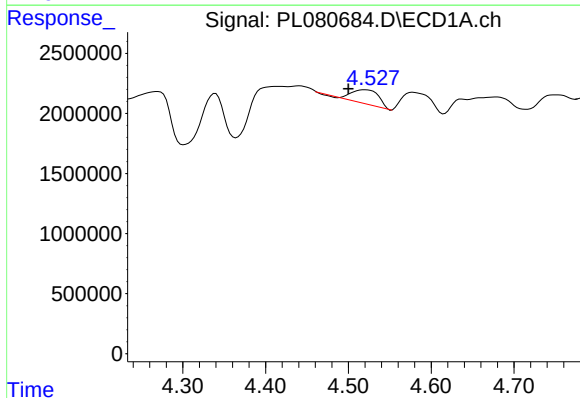
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 167222
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



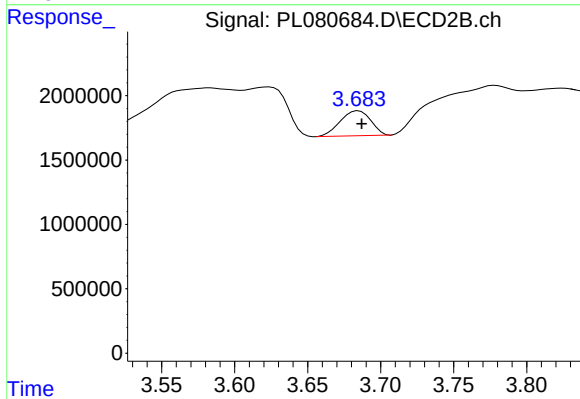
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



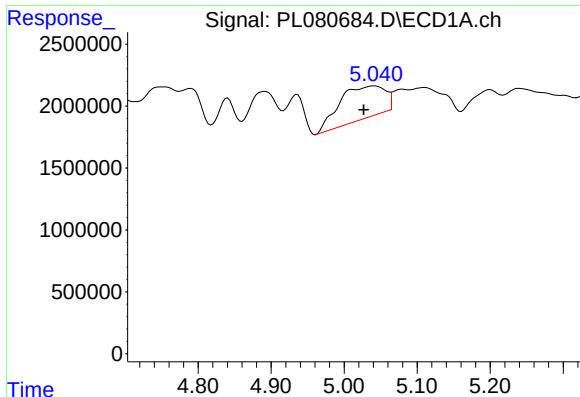
#23 Chlordane-1

R.T.: 4.520 min
Delta R.T.: 0.020 min
Response: 2727482
Conc: 32.02 ng/ml



#23 Chlordane-1

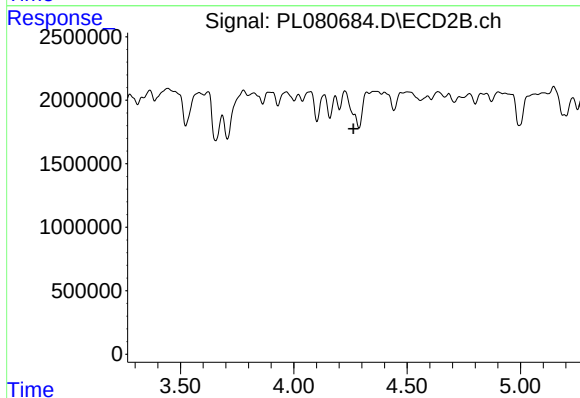
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 2825702
Conc: 34.70 ng/ml



#24 Chlordane-2

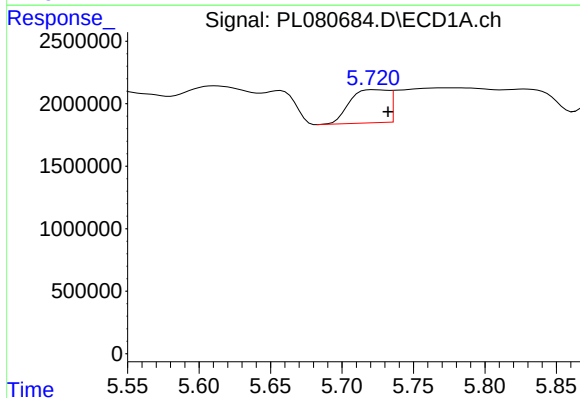
R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: 11340296
Conc: 117.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



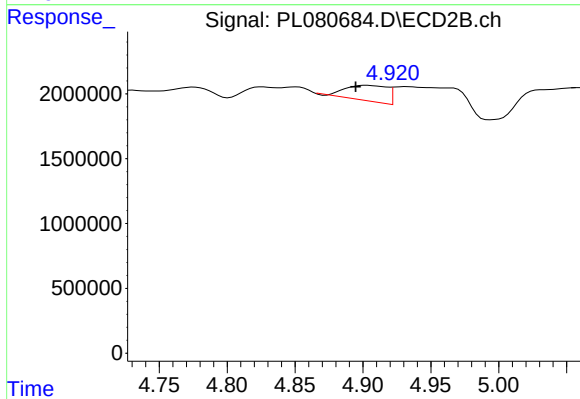
#24 Chlordane-2

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



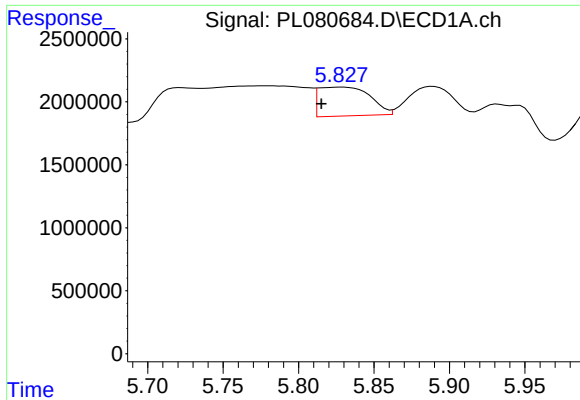
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 4988256
Conc: 14.76 ng/ml



#25 Chlordane-3

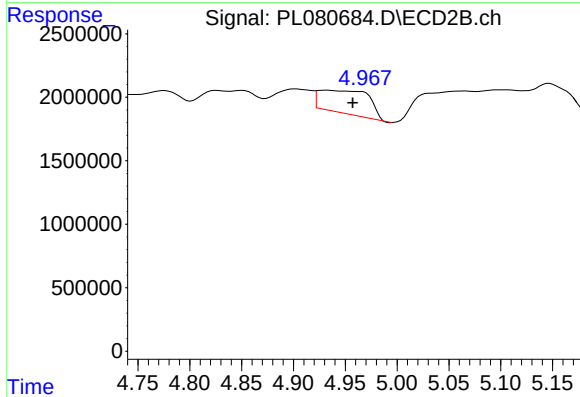
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 2570575
Conc: 9.75 ng/ml



#26 Chlordane-4

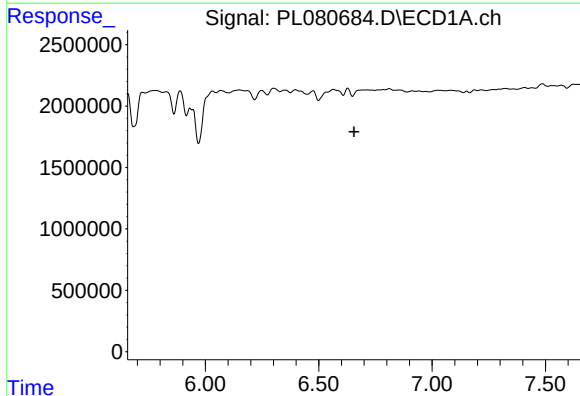
R.T.: 5.829 min
Delta R.T.: 0.014 min
Response: 5457165
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



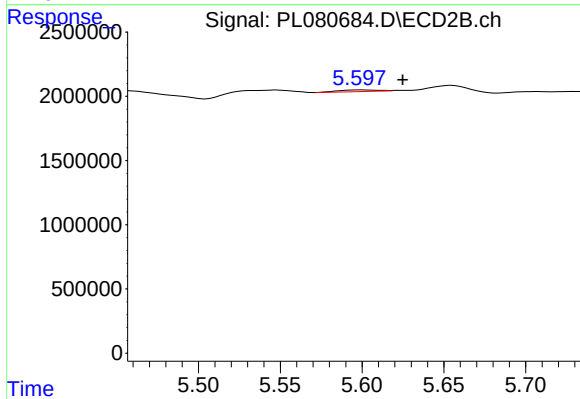
#26 Chlordane-4

R.T.: 4.932 min
Delta R.T.: -0.025 min
Response: 6115722
Conc: 22.71 ng/ml



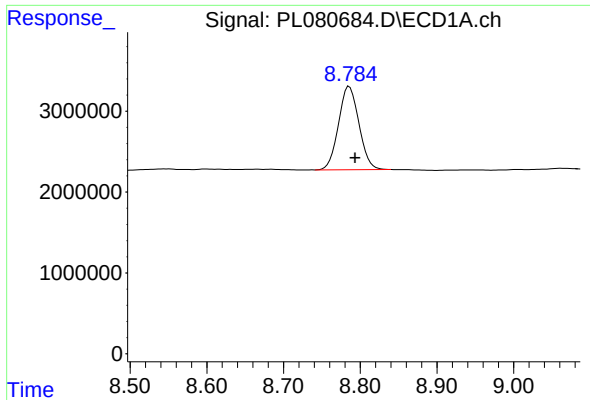
#27 Chlordane-5

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



#27 Chlordane-5

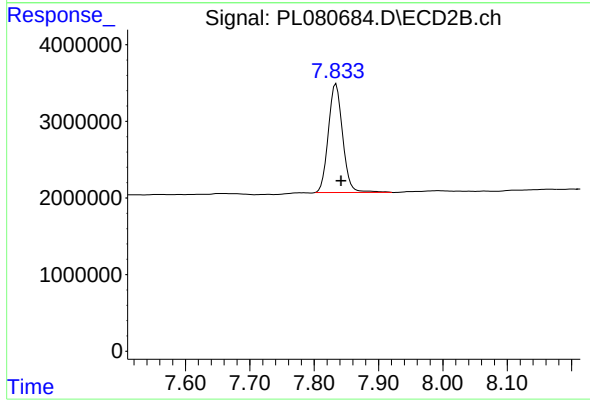
R.T.: 5.600 min
Delta R.T.: -0.025 min
Response: 217307
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 19144817
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 21946757
Conc: 9.21 ng/ml