

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 15:28
 Operator : AR\AJ
 Sample : PB150893BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:47:39 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...	3.353	2.689	38216591	37219025	17.818	16.945
28)	SA Decachlor...	8.789	7.833	31454190	36948866	17.966	15.508
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	119984	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.545f	0	296367	N.D.	0.099 #
4)	MA Heptachlor	4.693f	3.874	395236	124320	0.134	0.039 #
5)	MB Aldrin	0.000	4.165f	0	156353	N.D.	0.053 #
6)	B beta-BHC	4.337	3.827	304225	48620	0.223	0.036 #
7)	B delta-BHC	4.570	4.063f	2388282	5377	0.825	0.002 #
8)	B Heptachlo...	5.501f	4.653	1703595	32356	0.659	0.012 #
9)	A Endosulfan I	0.000	5.009	0	49806	N.D.	0.019 #
11)	B alpha-Chl...	0.000	4.957	0	136865	N.D.	0.048 #
12)	B 4,4'-DDE	0.000	5.131f	0	8820	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.264f	0	9065	N.D.	0.003 #
14)	MA Endrin	0.000	5.566	0	77387	N.D.	0.033 #
15)	B Endosulfa...	6.559f	5.858	295825	-25465	0.129	N.D. #
16)	A 4,4'-DDD	0.000	5.718	0	10130	N.D.	0.005 #
17)	MA 4,4'-DDT	6.819	0.000	119561	0	0.058	N.D. #
18)	B Endrin al...	0.000	6.029	0	23168	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.261	0	123169	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.785f	0	111759	N.D.	0.044 #
23)	Chlordane-1	0.000	3.679	0	19441	N.D.	0.239 #
26)	Chlordane-4	0.000	4.957	0	136865	N.D.	0.508 #
27)	Chlordane-5	0.000	5.653f	0	371638	N.D.	5.223 #

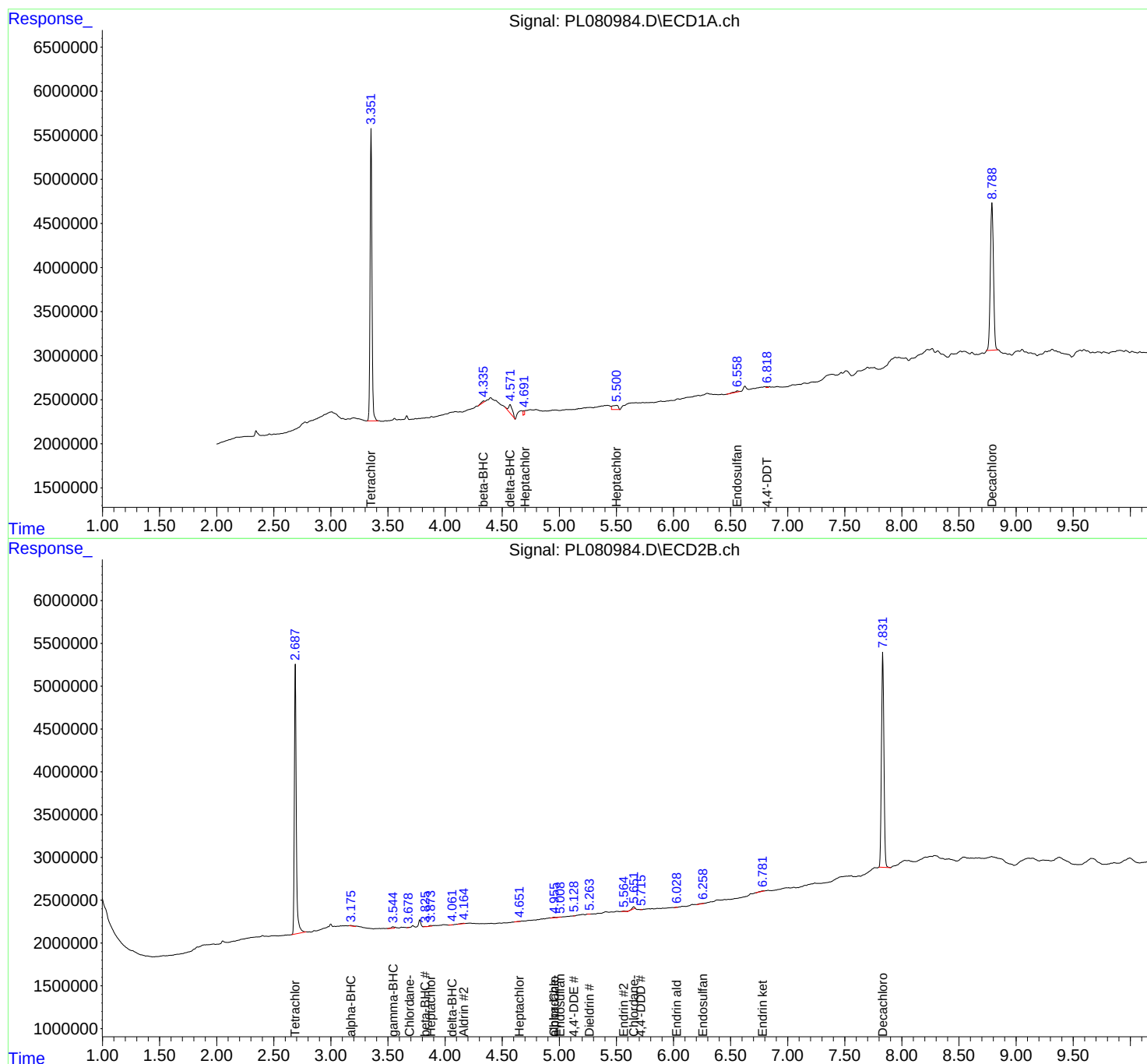
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

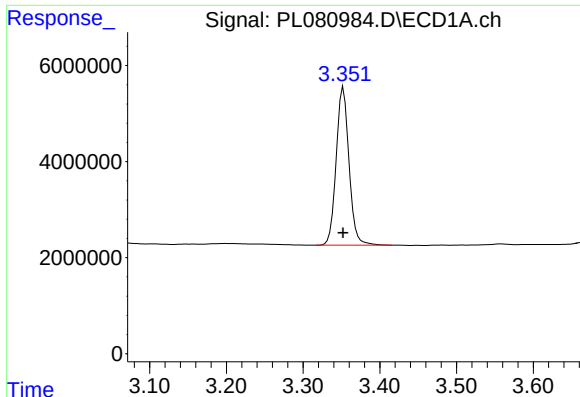
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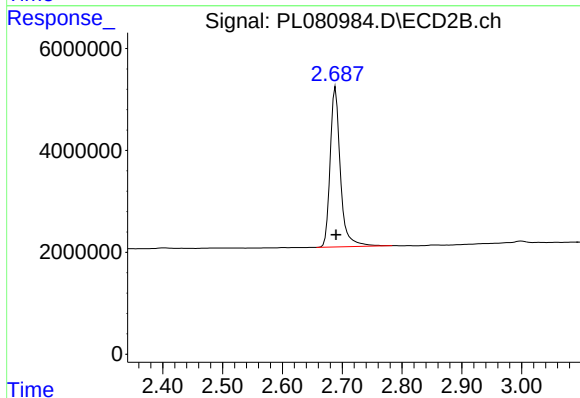




#1 Tetrachloro-m-xylene

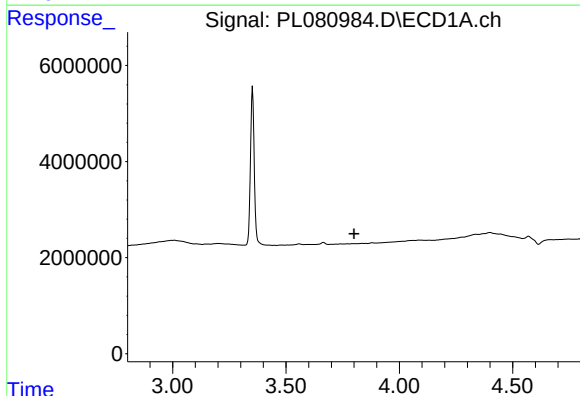
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 38216591
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



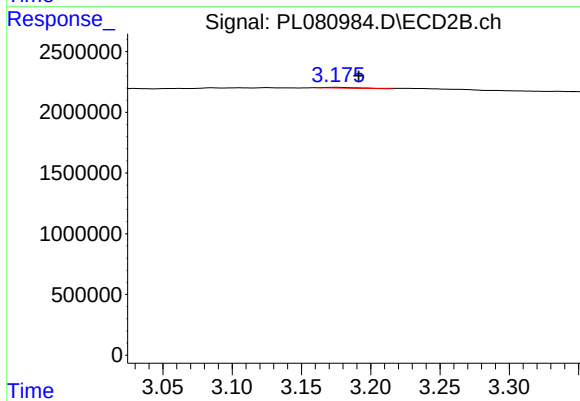
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 37219025
Conc: 16.95 ng/ml



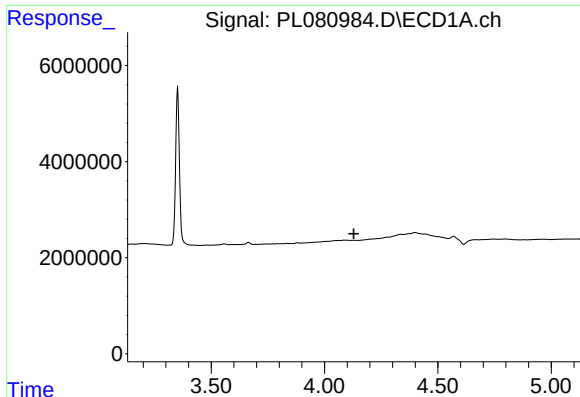
#2 alpha-BHC

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



#2 alpha-BHC

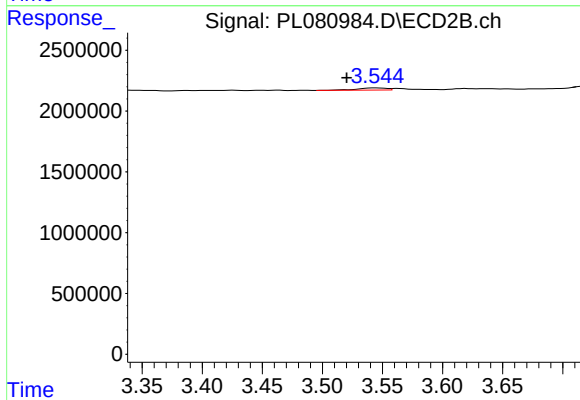
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 119984
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

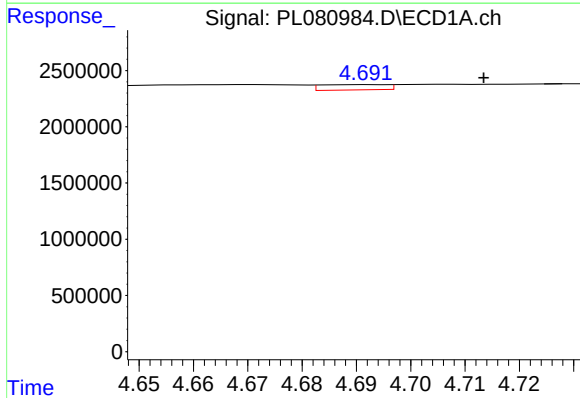
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



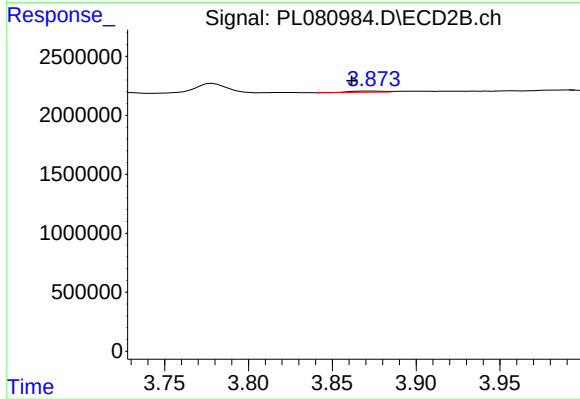
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.024 min
Response: 296367
Conc: 0.10 ng/ml



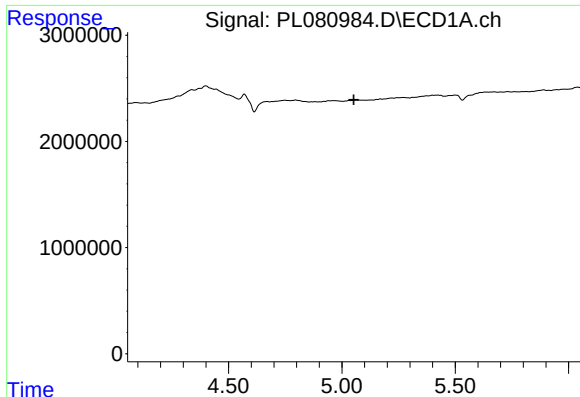
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.021 min
Response: 395236
Conc: 0.13 ng/ml



#4 Heptachlor

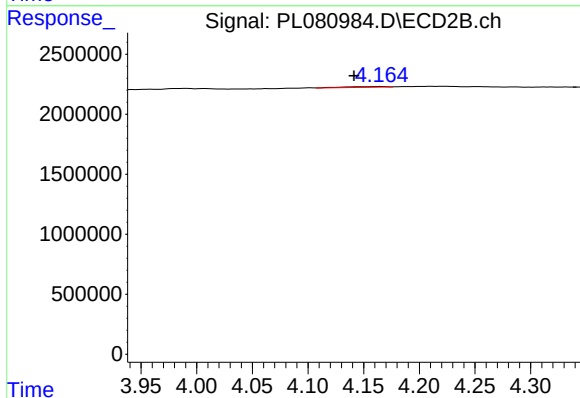
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 124320
Conc: 0.04 ng/ml



#5 Aldrin

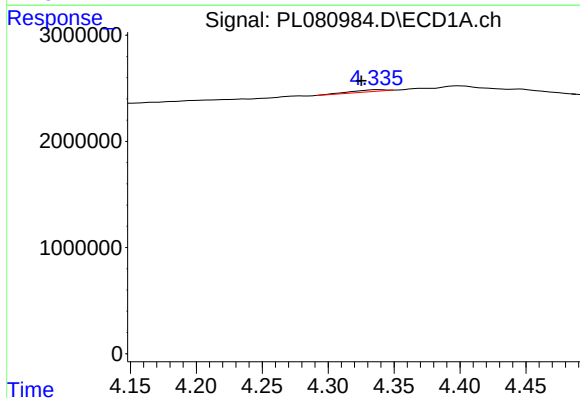
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



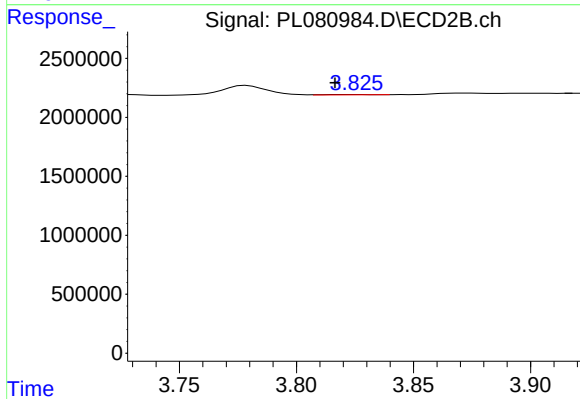
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.023 min
Response: 156353
Conc: 0.05 ng/ml



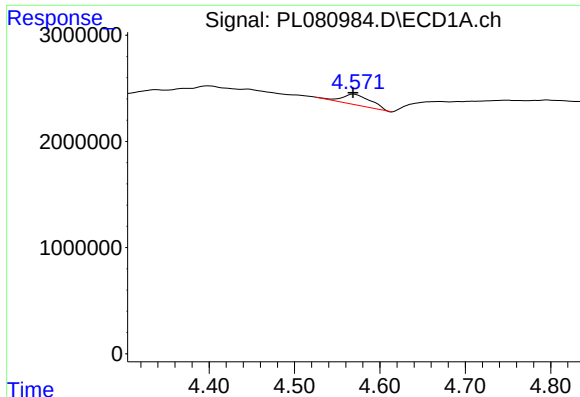
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 304225
Conc: 0.22 ng/ml



#6 beta-BHC

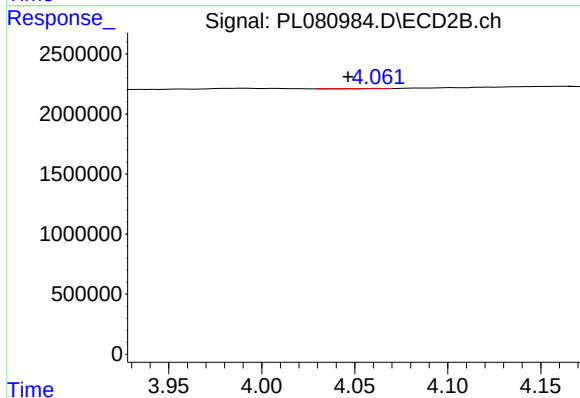
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 48620
Conc: 0.04 ng/ml



#7 delta-BHC

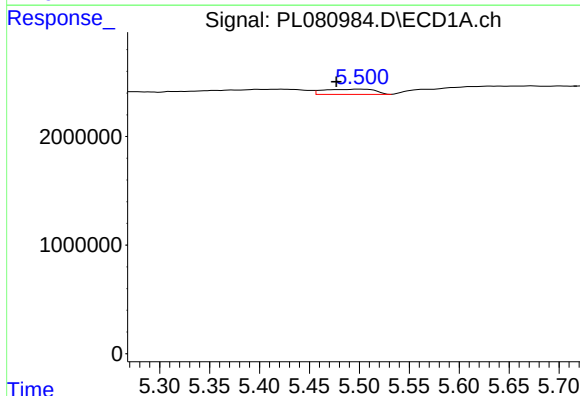
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 2388282
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



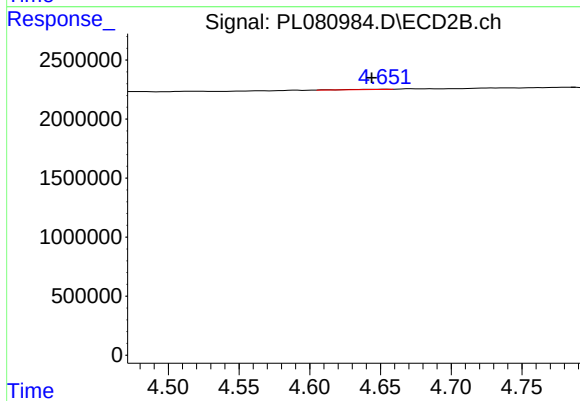
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.017 min
Response: 5377
Conc: 0.00 ng/ml



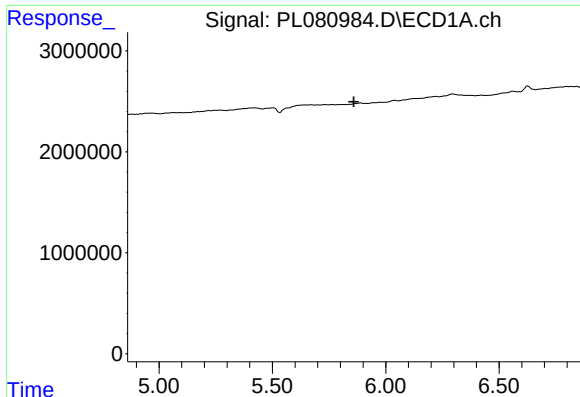
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 1703595
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

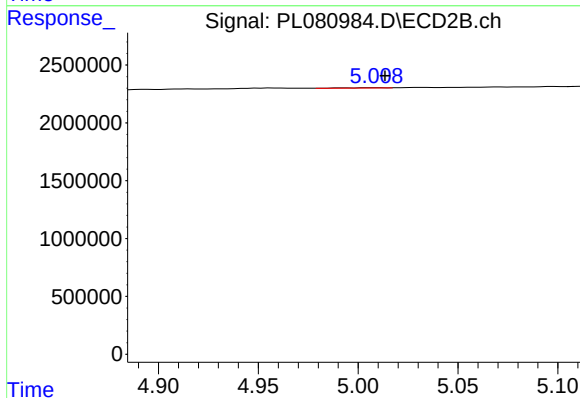
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 32356
Conc: 0.01 ng/ml



#9 Endosulfan I

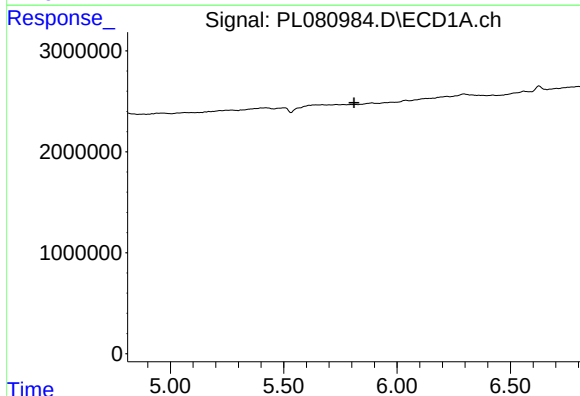
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



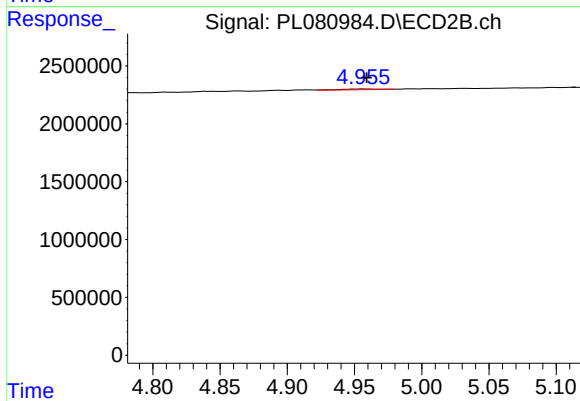
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 49806
Conc: 0.02 ng/ml



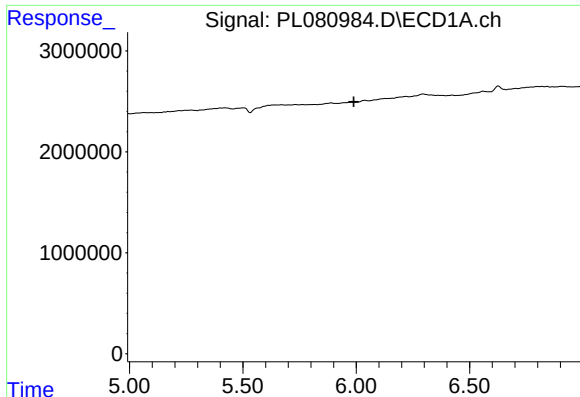
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

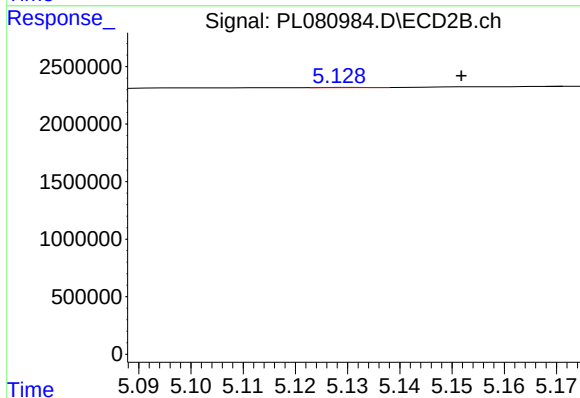
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 136865
Conc: 0.05 ng/ml



#12 4,4'-DDE

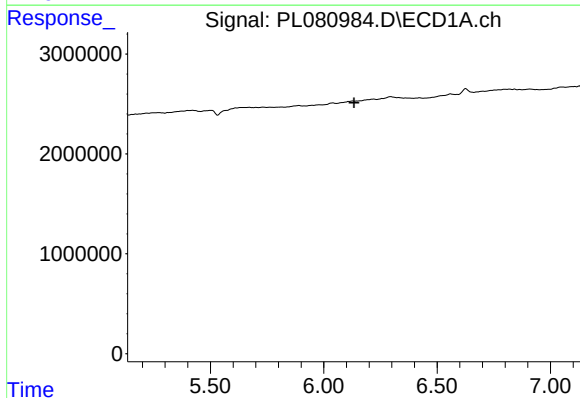
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



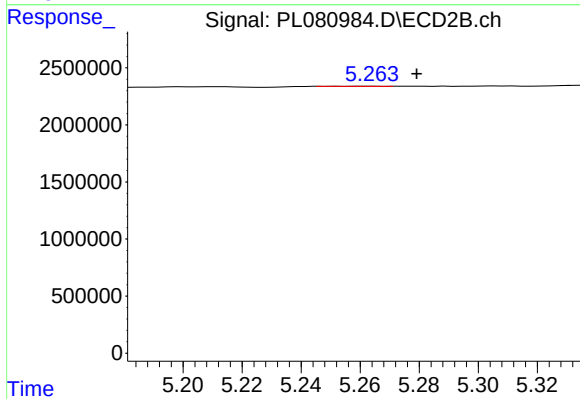
#12 4,4'-DDE

R.T.: 5.131 min
Delta R.T.: -0.021 min
Response: 8820
Conc: 0.00 ng/ml



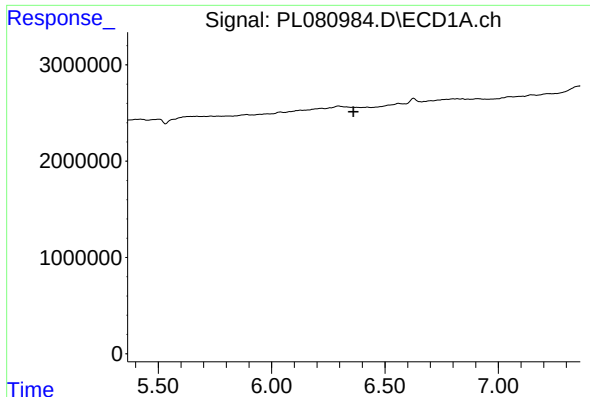
#13 Dieldrin

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



#13 Dieldrin

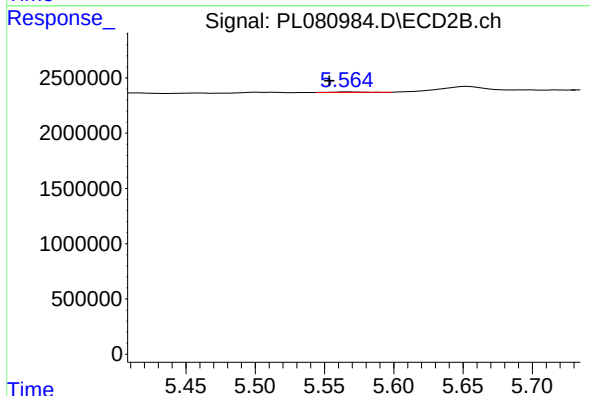
R.T.: 5.264 min
Delta R.T.: -0.015 min
Response: 9065
Conc: 0.00 ng/ml



#14 Endrin

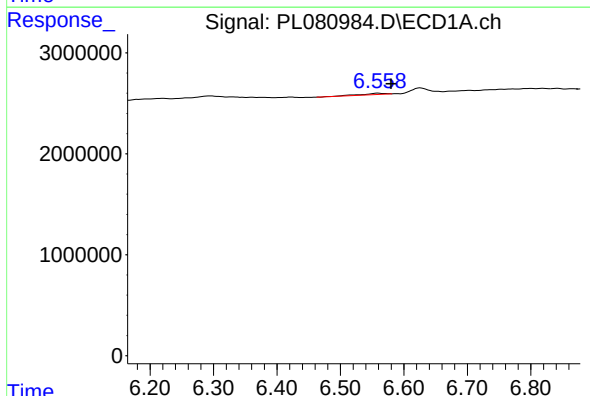
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



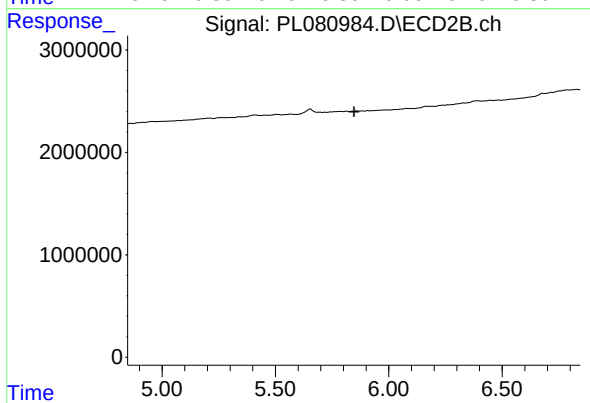
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 77387
Conc: 0.03 ng/ml



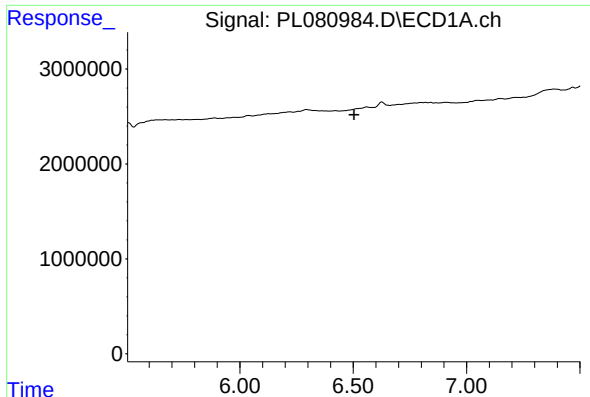
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 295825
Conc: 0.13 ng/ml



#15 Endosulfan II

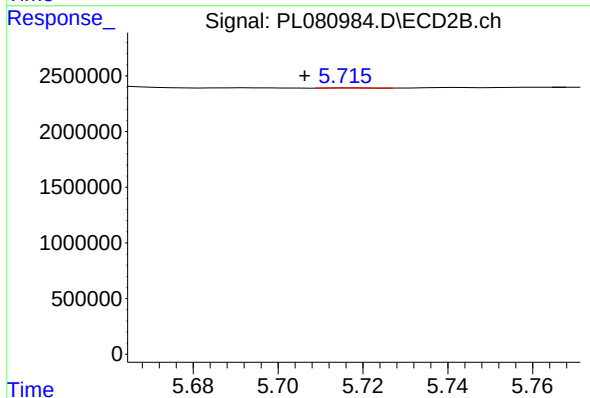
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: -25465
Conc: N.D.



#16 4,4'-DDD

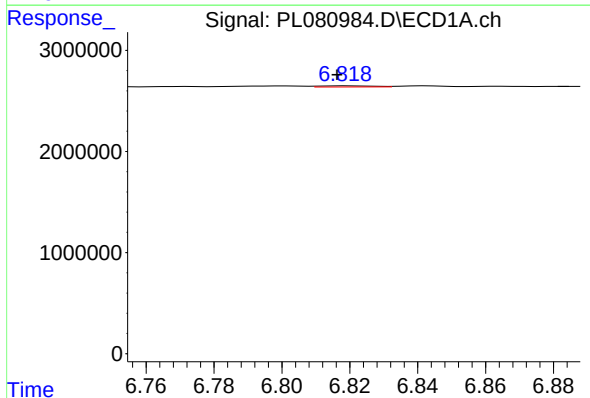
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



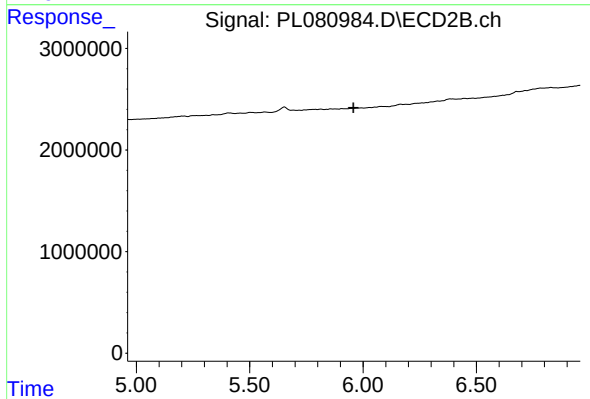
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 10130
Conc: 0.01 ng/ml



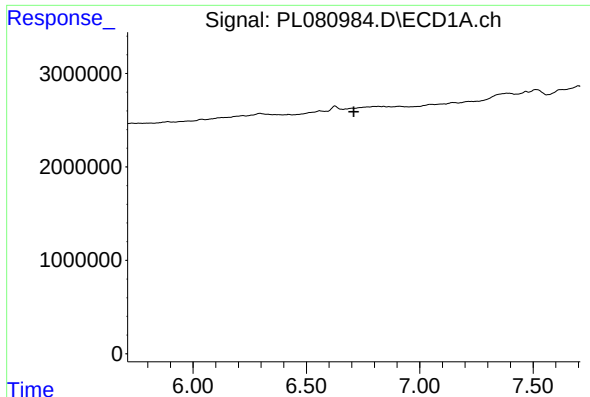
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 119561
Conc: 0.06 ng/ml



#17 4,4'-DDT

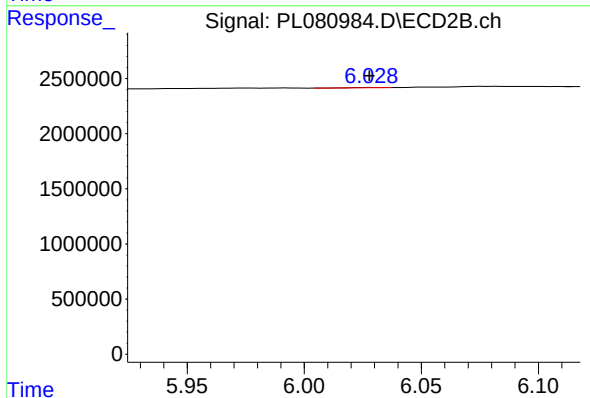
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

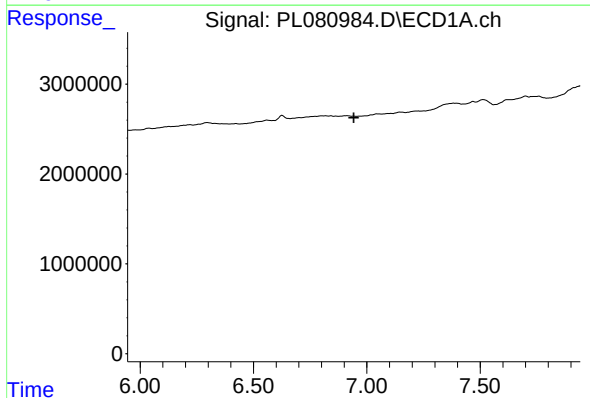
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



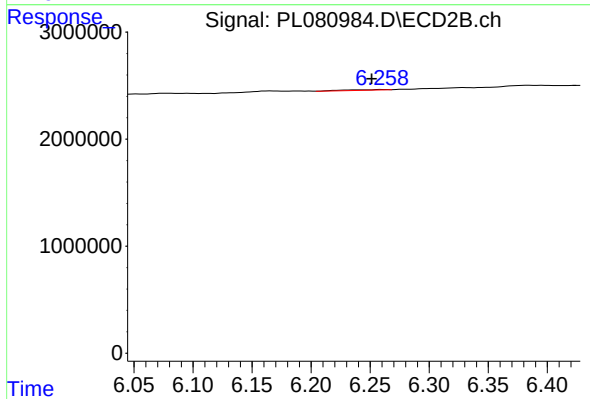
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 23168
Conc: 0.01 ng/ml



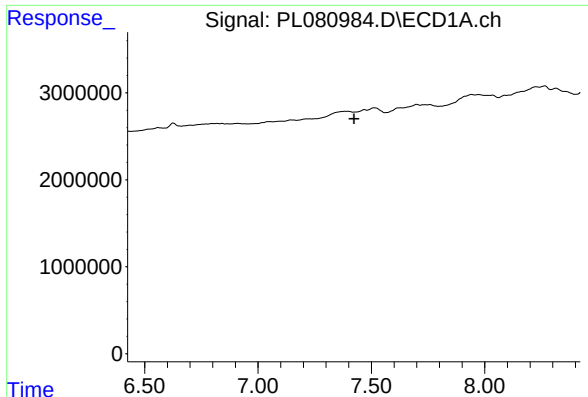
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

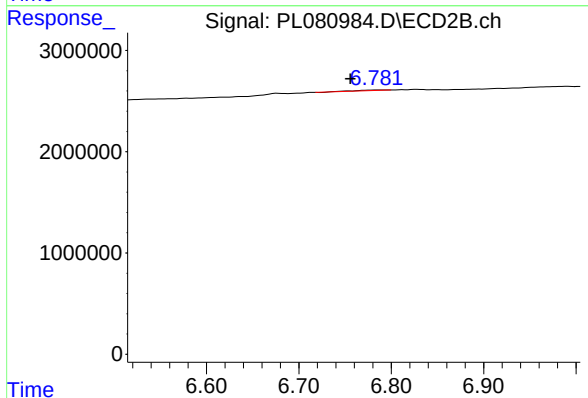
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 123169
Conc: 0.05 ng/ml



#21 Endrin ketone

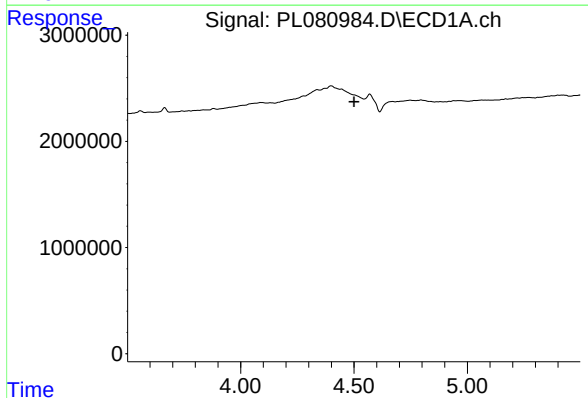
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



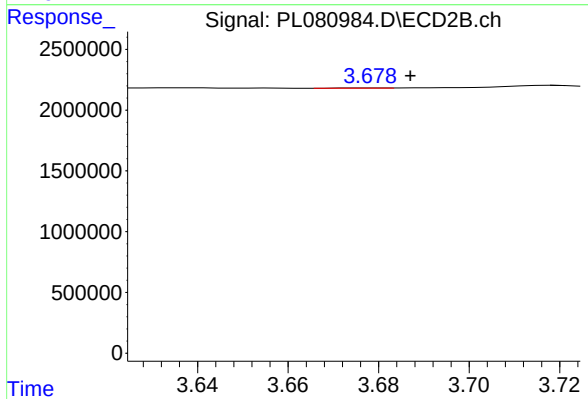
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 111759
Conc: 0.04 ng/ml



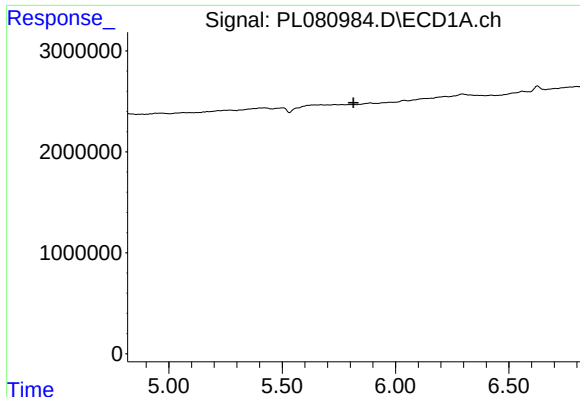
#23 Chlordane-1

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



#23 Chlordane-1

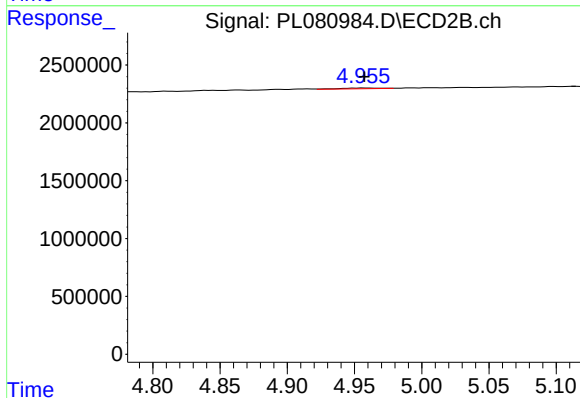
R.T.: 3.679 min
Delta R.T.: -0.008 min
Response: 19441
Conc: 0.24 ng/ml



#26 Chlordane-4

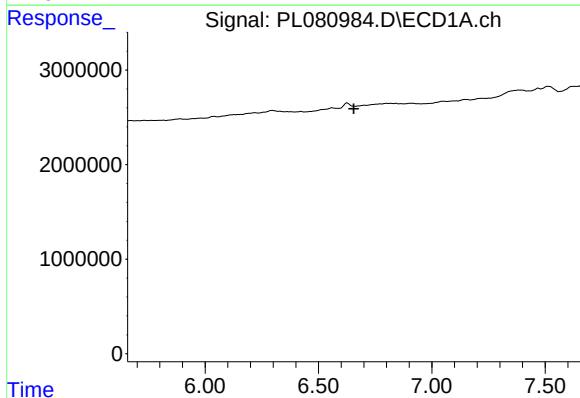
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



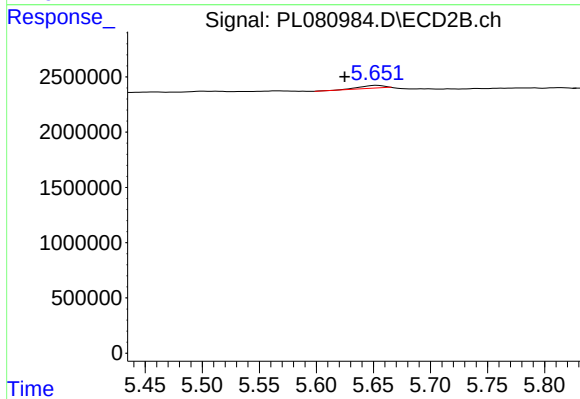
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 136865
Conc: 0.51 ng/ml



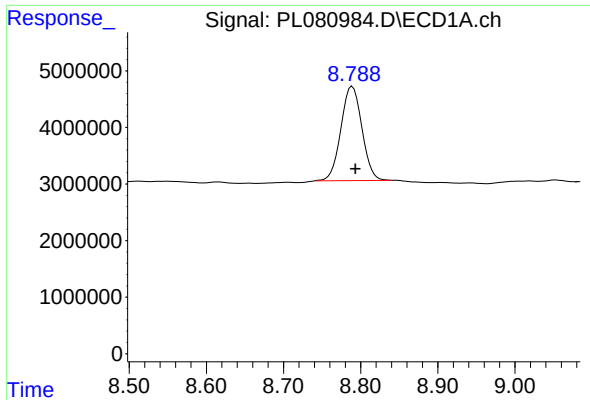
#27 Chlordane-5

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



#27 Chlordane-5

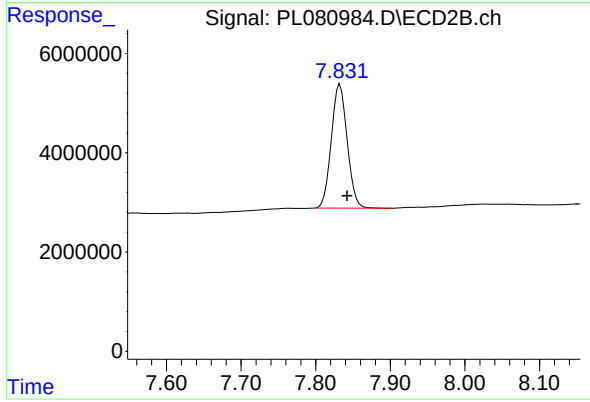
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 371638
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 31454190
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 36948866
Conc: 15.51 ng/ml