

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:47
 Operator : AR\AJ
 Sample : 01541-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:26:06 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...	3.362	2.689	40257017	37563330	18.769	17.102
28)	SA Decachlor...	8.801	7.837	34927221	42142203	19.950	17.688
Target Compounds							
2)	A alpha-BHC	3.779f	3.205	1490503	72252	0.470	0.023 #
3)	MA gamma-BHC...	4.102f	3.510	368048	26945	0.125	0.009 #
4)	MA Heptachlor	0.000	3.884f	0	93337	N.D.	0.029 #
5)	MB Aldrin	5.043	4.112f	831933	6827475	0.304	2.315 #
6)	B beta-BHC	4.320	3.821	589465	722886	0.432	0.542 #
7)	B delta-BHC	4.582	4.037	11216338	765196	3.874	0.265 #
8)	B Heptachlo...	5.486	4.672f	17989498	153187	6.954	0.055 #
9)	A Endosulfan I	5.861	5.022	1959555	207592	0.830	0.080 #
10)	B gamma-Chl...	5.715f	4.889	237222	432404	0.094	0.153 #
11)	B alpha-Chl...	0.000	4.942f	0	3566487	N.D.	1.245 #
12)	B 4,4'-DDE	0.000	5.178f	0	1964091	N.D.	0.833 #
13)	MA Dieldrin	0.000	5.285	0	2815641	N.D.	1.041 #
14)	MA Endrin	0.000	5.568	0	7351193	N.D.	3.167 #
15)	B Endosulfa...	6.605f	5.851	2255742	723173	0.984	0.347 #
16)	A 4,4'-DDD	6.521f	0.000	11307247	0	6.172	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	40551	N.D.	0.019 #
18)	B Endrin al...	0.000	6.022	0	13960	N.D.	0.008 #
19)	B Endosulfa...	6.950	6.228f	1746388	327125	0.844	0.141 #
20)	A Methoxychlor	0.000	6.529	0	52017	N.D.	0.043 #
23)	Chlordane-1	4.529f	3.697	3321751	543457	38.997	6.674 #
24)	Chlordane-2	5.043f	4.245f	831933	2436044	8.626	27.020 #
25)	Chlordane-3	5.715f	4.889	237222	432404	0.702	1.639 #
26)	Chlordane-4	0.000	4.942f	0	3566487	N.D.	13.244 #
27)	Chlordane-5	0.000	5.634	0	1040666	N.D.	14.625 #

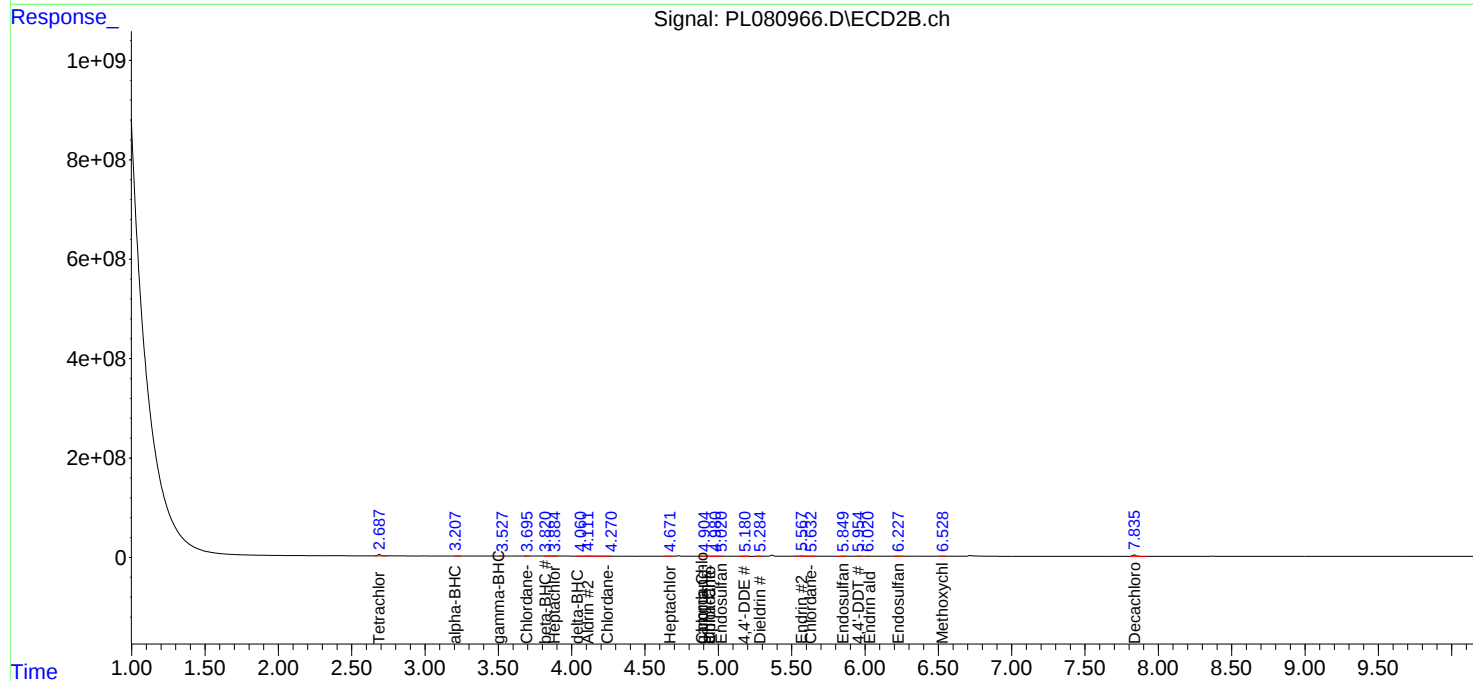
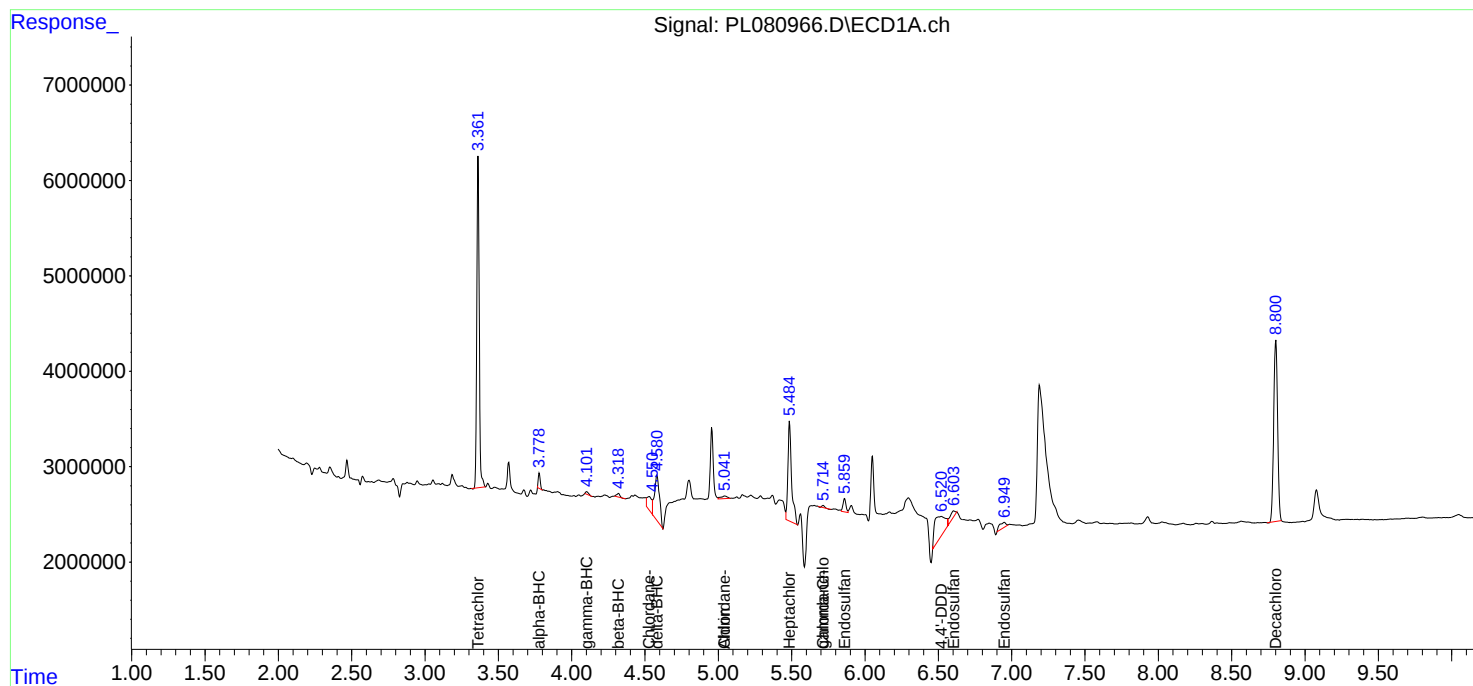
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

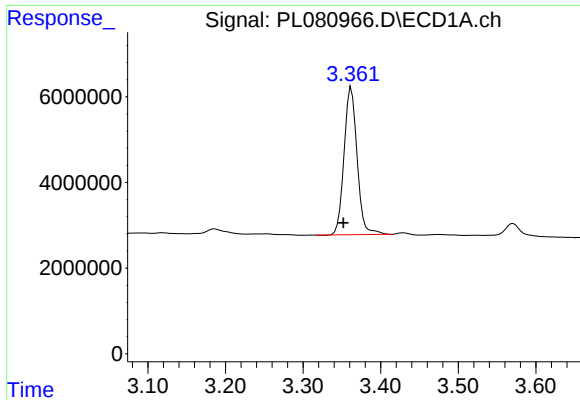
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 09:47
Operator : AR\AJ
Sample : 01541-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:26:06 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

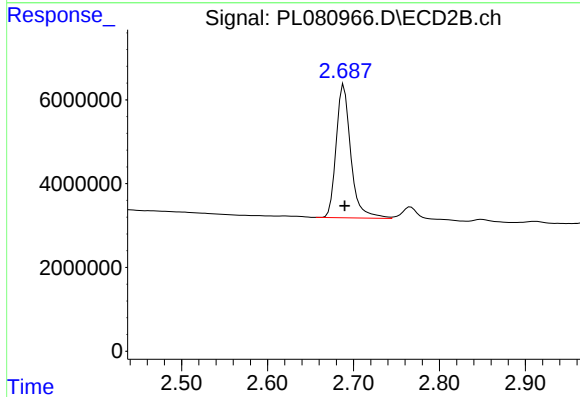




#1 Tetrachloro-m-xylene

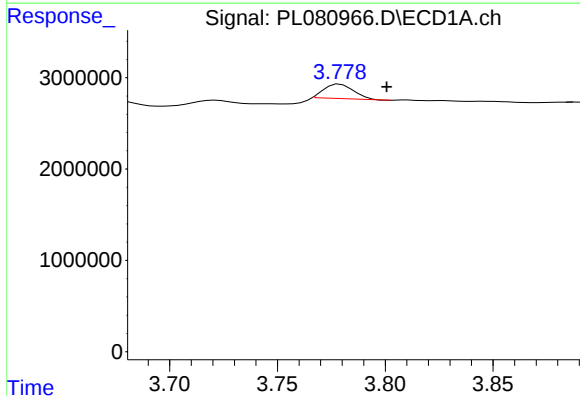
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 40257017
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



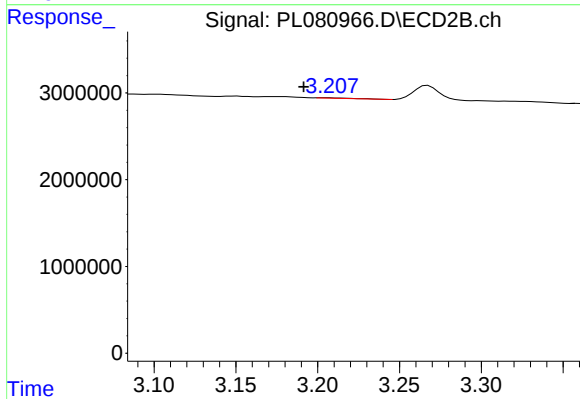
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 37563330
Conc: 17.10 ng/ml



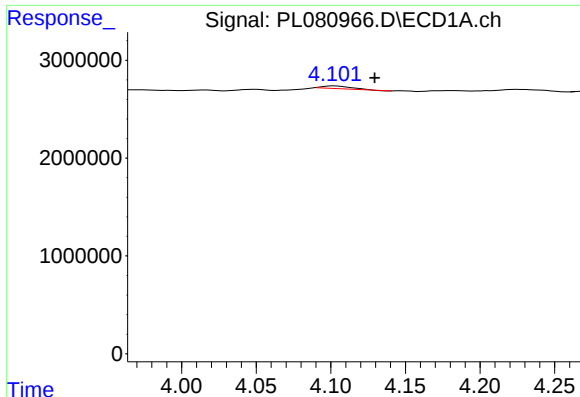
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.022 min
Response: 1490503
Conc: 0.47 ng/ml



#2 alpha-BHC

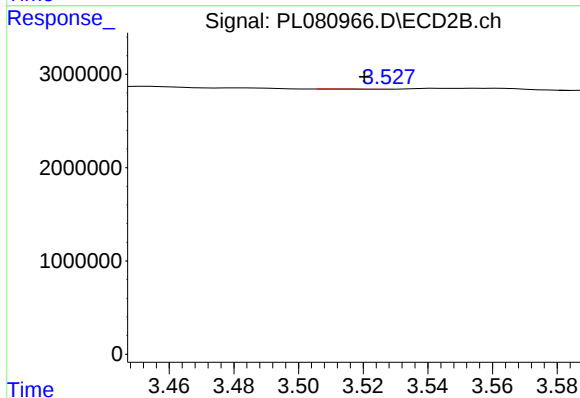
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 72252
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

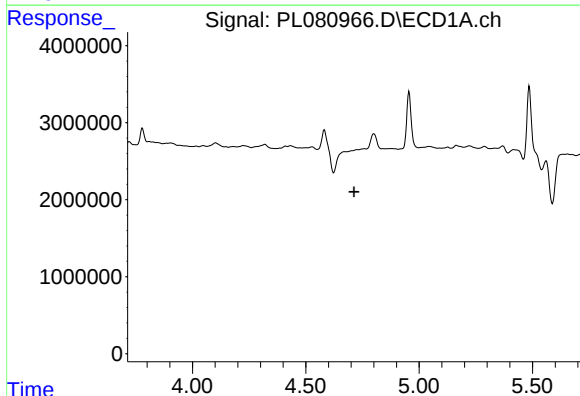
R.T.: 4.102 min
Delta R.T.: -0.027 min
Response: 368048
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



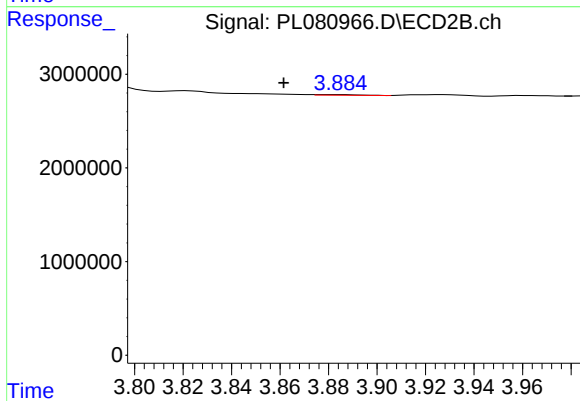
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 26945
Conc: 0.01 ng/ml



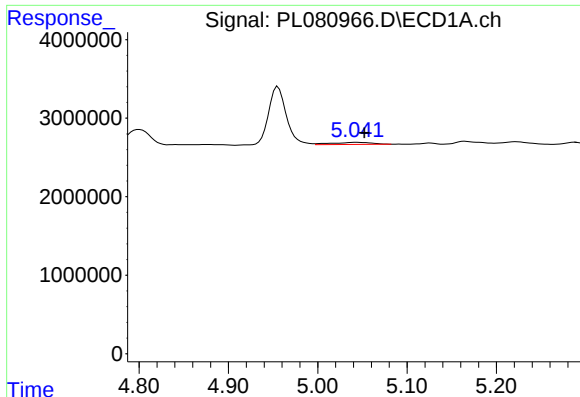
#4 Heptachlor

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



#4 Heptachlor

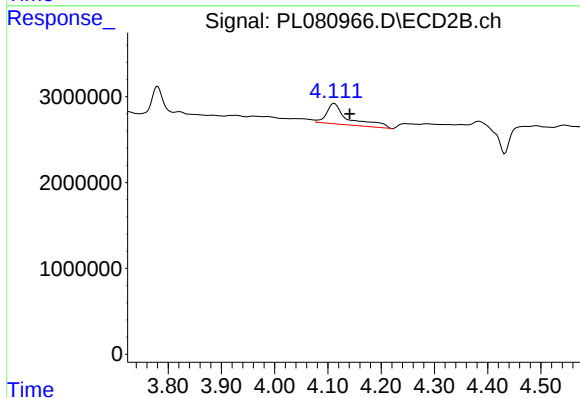
R.T.: 3.884 min
Delta R.T.: 0.022 min
Response: 93337
Conc: 0.03 ng/ml



#5 Aldrin

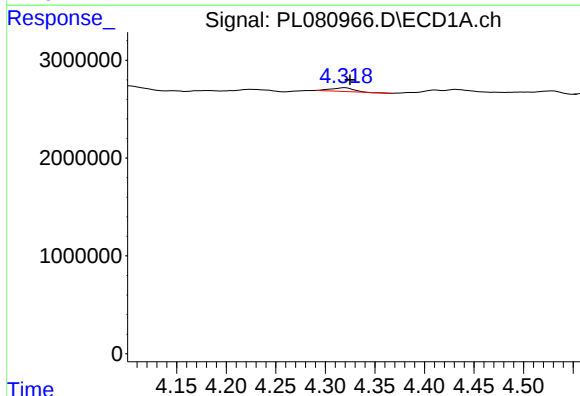
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 831933
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



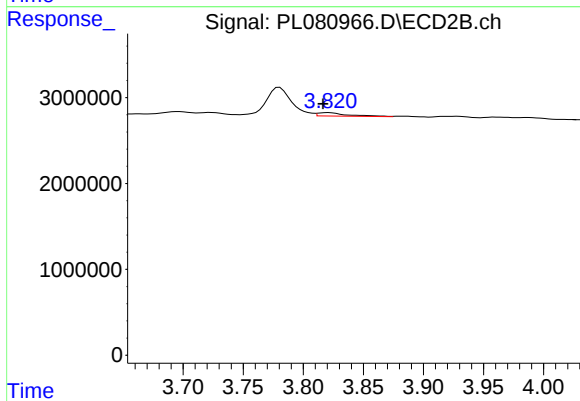
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.029 min
Response: 6827475
Conc: 2.31 ng/ml



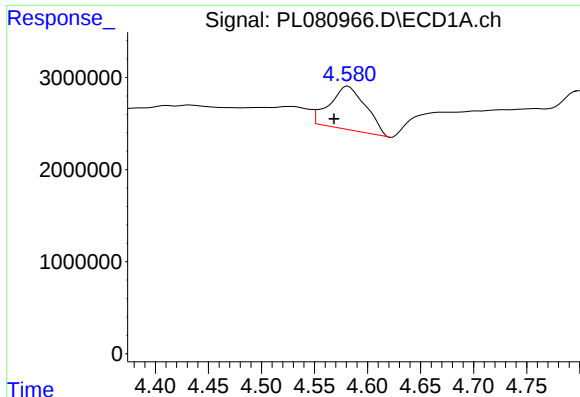
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.006 min
Response: 589465
Conc: 0.43 ng/ml



#6 beta-BHC

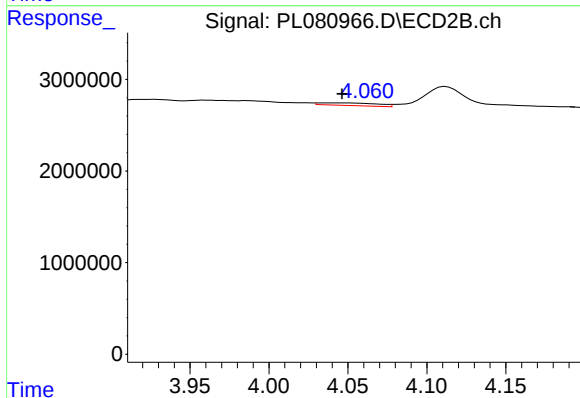
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 722886
Conc: 0.54 ng/ml



#7 delta-BHC

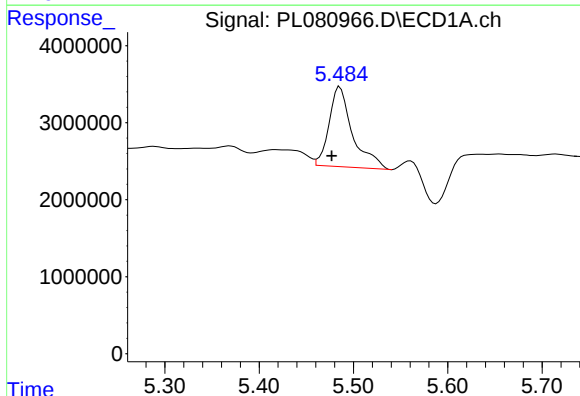
R.T.: 4.582 min
Delta R.T.: 0.013 min
Response: 11216338
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



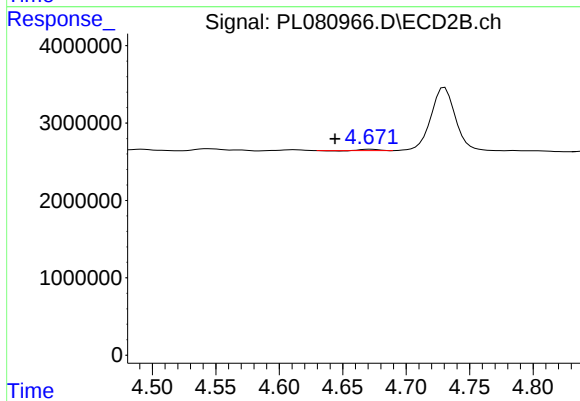
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 765196
Conc: 0.27 ng/ml



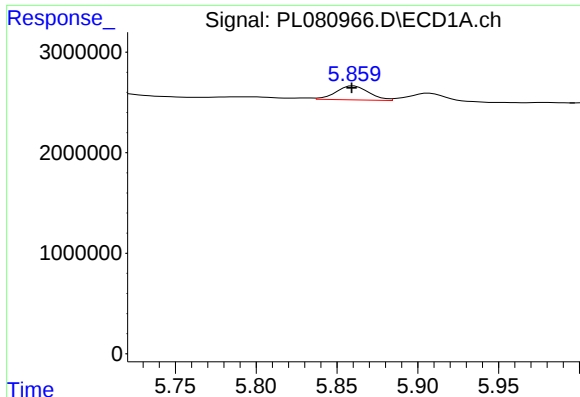
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 17989498
Conc: 6.95 ng/ml



#8 Heptachlor epoxide

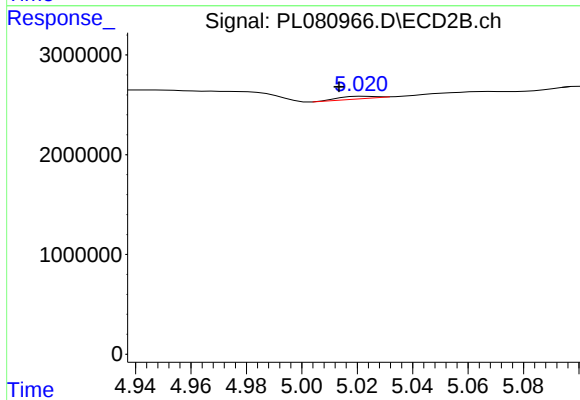
R.T.: 4.672 min
Delta R.T.: 0.028 min
Response: 153187
Conc: 0.06 ng/ml



#9 Endosulfan I

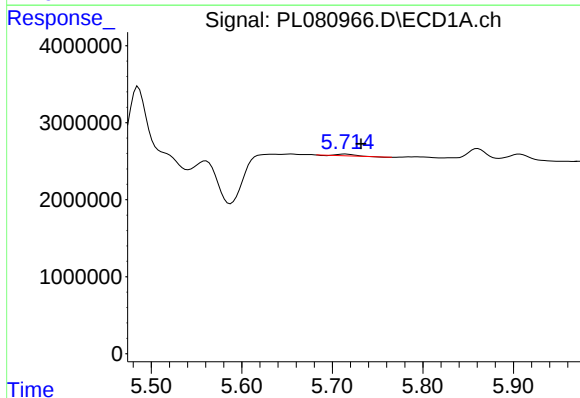
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 1959555
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



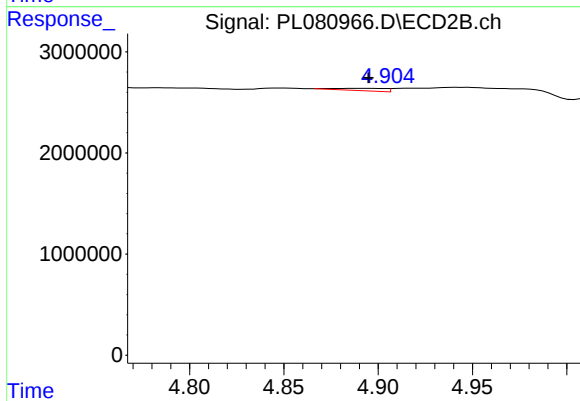
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 207592
Conc: 0.08 ng/ml



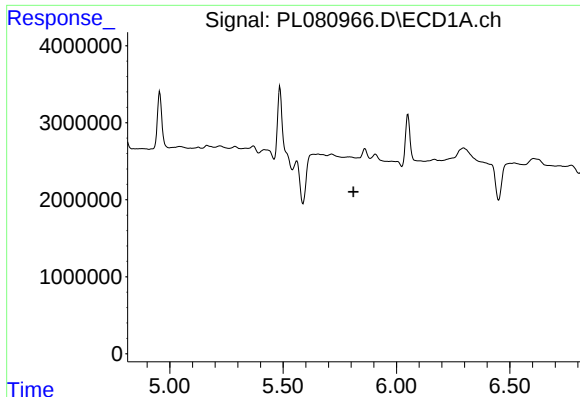
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 237222
Conc: 0.09 ng/ml



#10 gamma-Chlordane

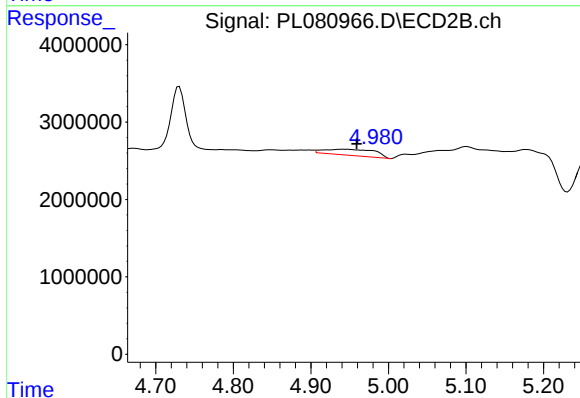
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 432404
Conc: 0.15 ng/ml



#11 alpha-Chlordane

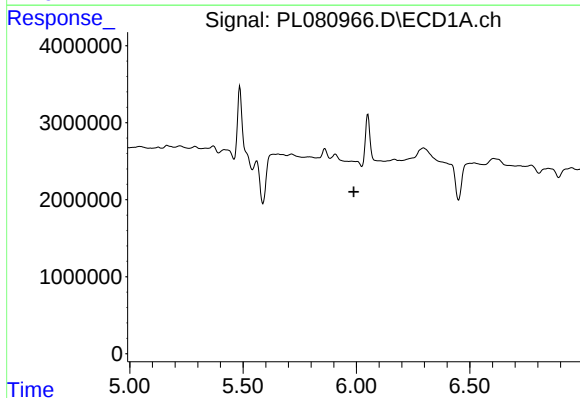
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



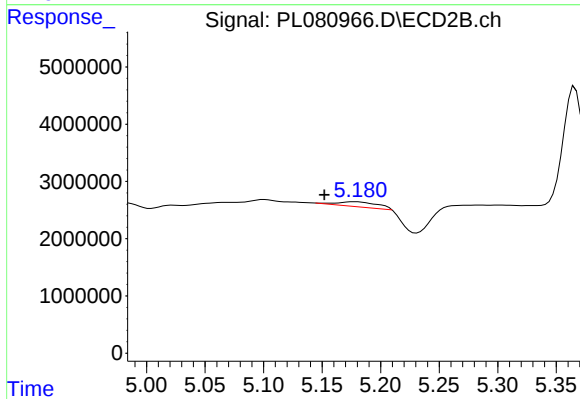
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 3566487
Conc: 1.24 ng/ml



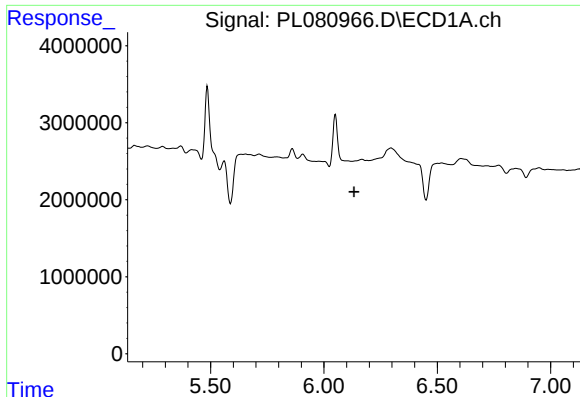
#12 4,4'-DDE

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



#12 4,4'-DDE

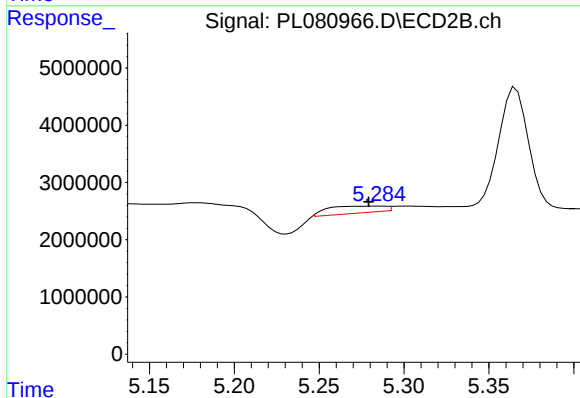
R.T.: 5.178 min
Delta R.T.: 0.026 min
Response: 1964091
Conc: 0.83 ng/ml



#13 Dieldrin

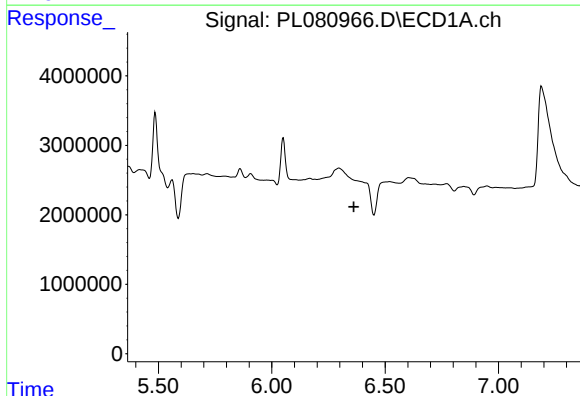
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



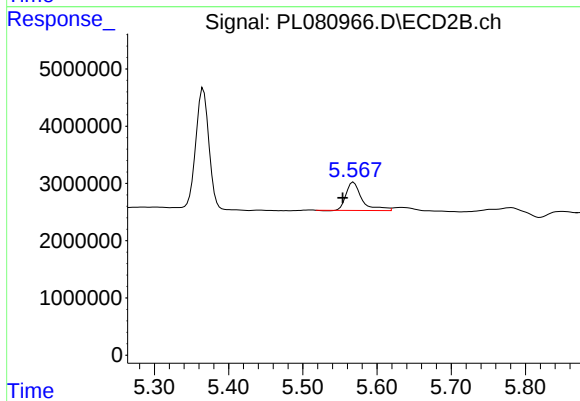
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 2815641
Conc: 1.04 ng/ml



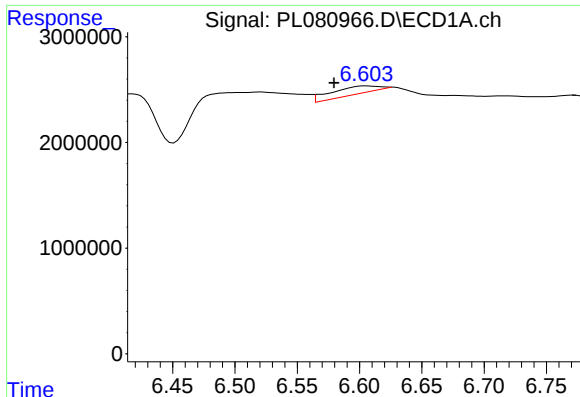
#14 Endrin

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



#14 Endrin

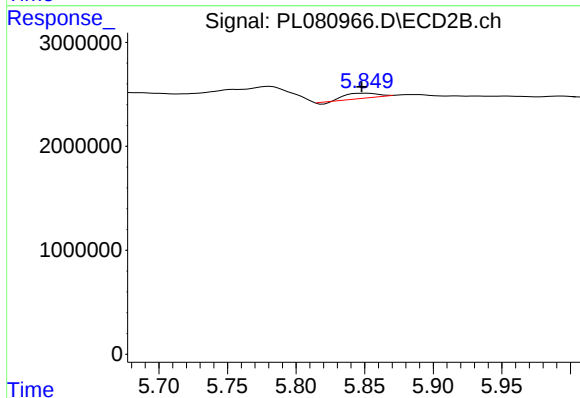
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 7351193
Conc: 3.17 ng/ml



#15 Endosulfan II

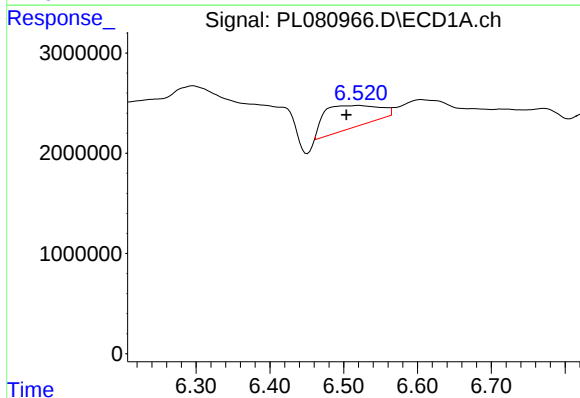
R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 2255742
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



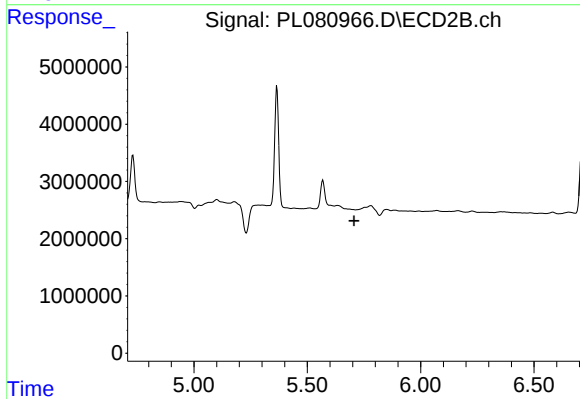
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 723173
Conc: 0.35 ng/ml



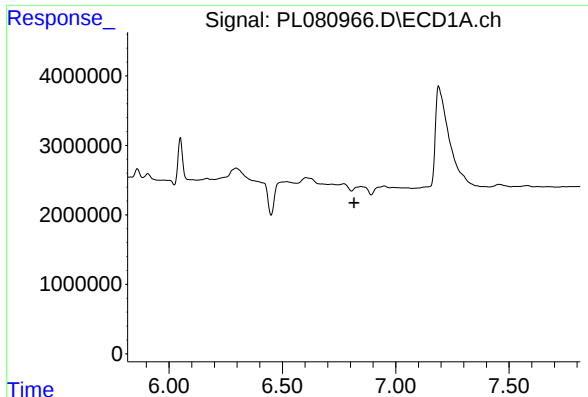
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.017 min
Response: 11307247
Conc: 6.17 ng/ml



#16 4,4'-DDD

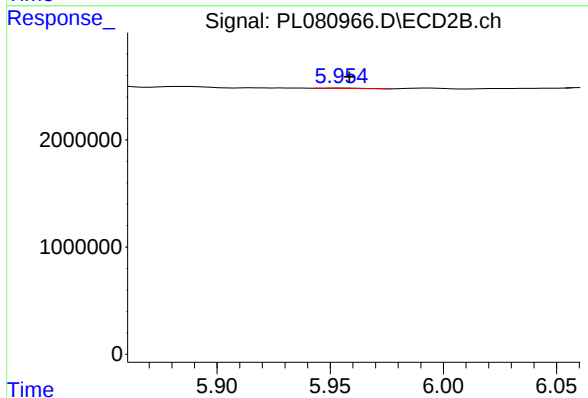
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

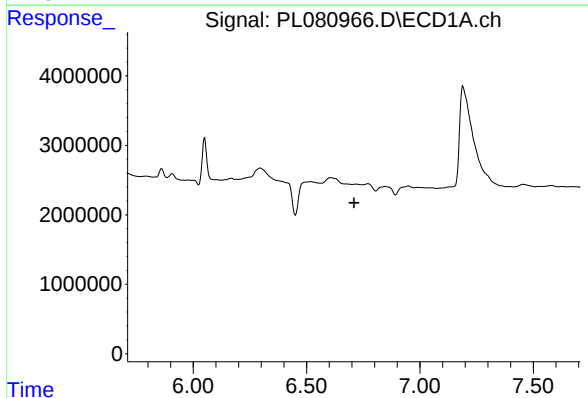
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



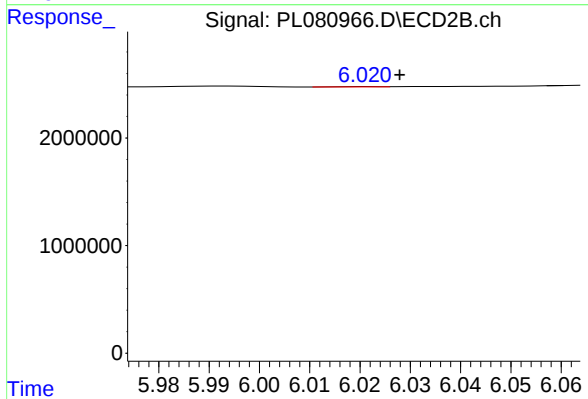
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 40551
Conc: 0.02 ng/ml



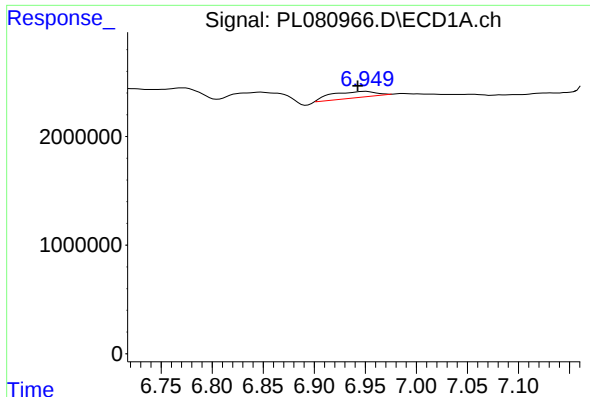
#18 Endrin aldehyde

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



#18 Endrin aldehyde

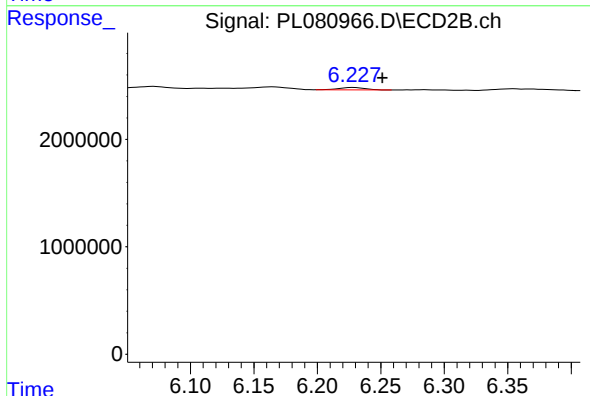
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 13960
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

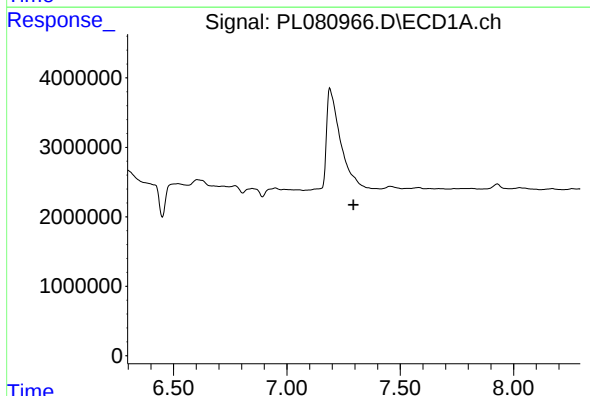
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 1746388
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



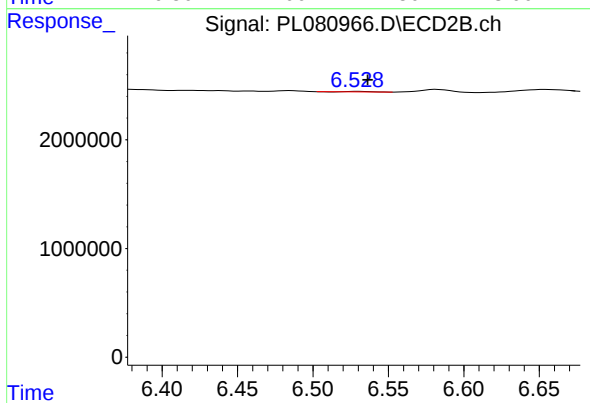
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 327125
Conc: 0.14 ng/ml



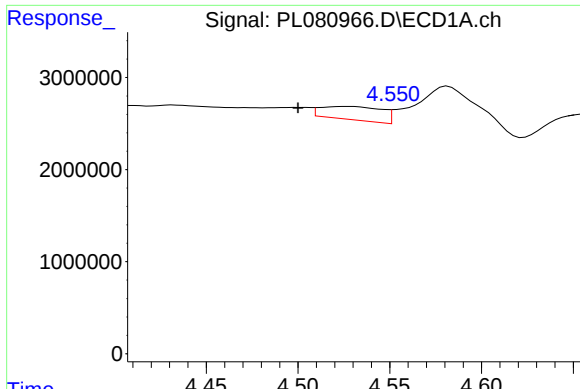
#20 Methoxychlor

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



#20 Methoxychlor

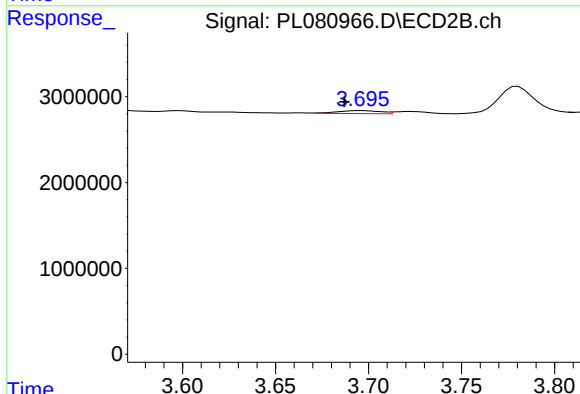
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 52017
Conc: 0.04 ng/ml



#23 Chlordane-1

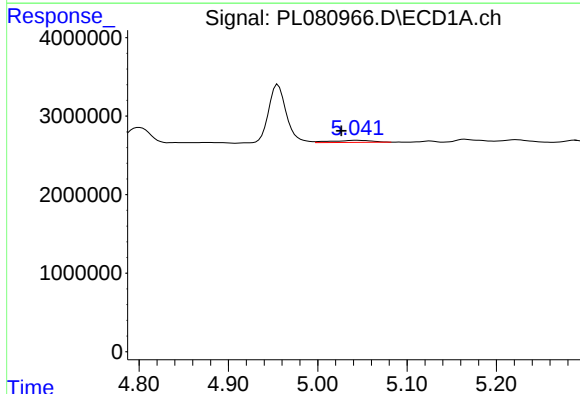
R.T.: 4.529 min
Delta R.T.: 0.029 min
Response: 3321751
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



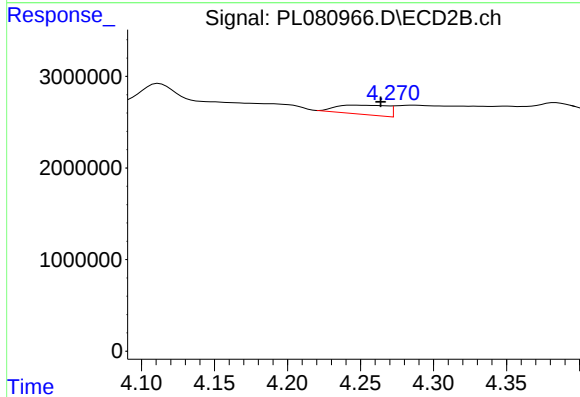
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 543457
Conc: 6.67 ng/ml



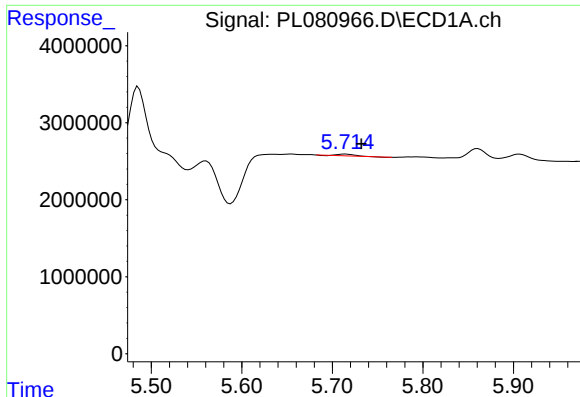
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 831933
Conc: 8.63 ng/ml



#24 Chlordane-2

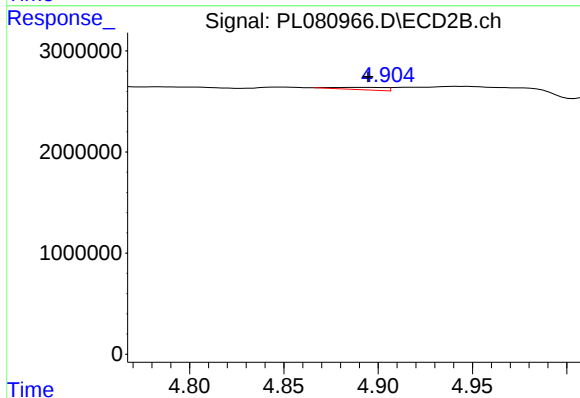
R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 2436044
Conc: 27.02 ng/ml



#25 Chlordane-3

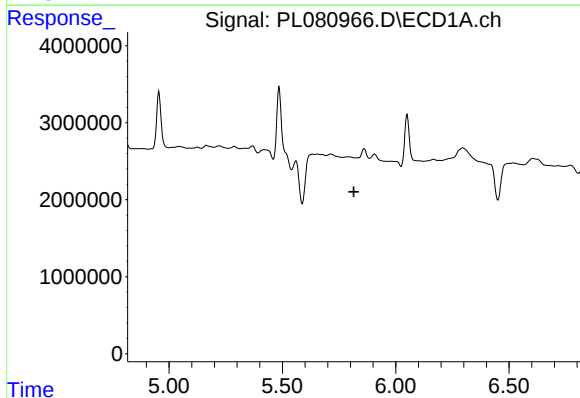
R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 237222
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



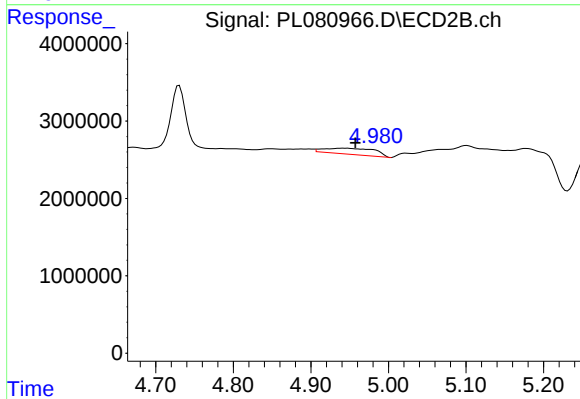
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 432404
Conc: 1.64 ng/ml



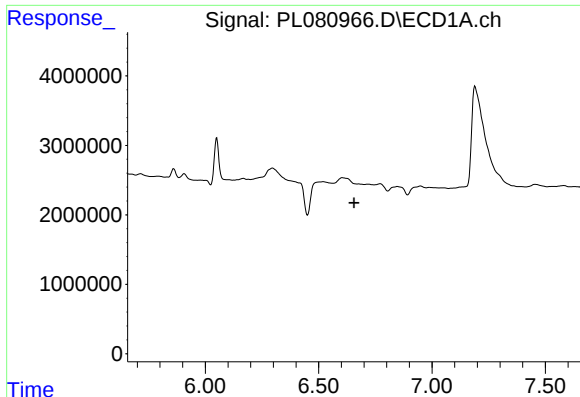
#26 Chlordane-4

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



#26 Chlordane-4

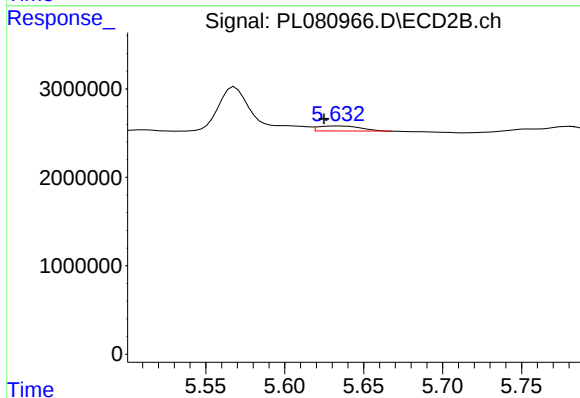
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 3566487
Conc: 13.24 ng/ml



#27 Chlordane-5

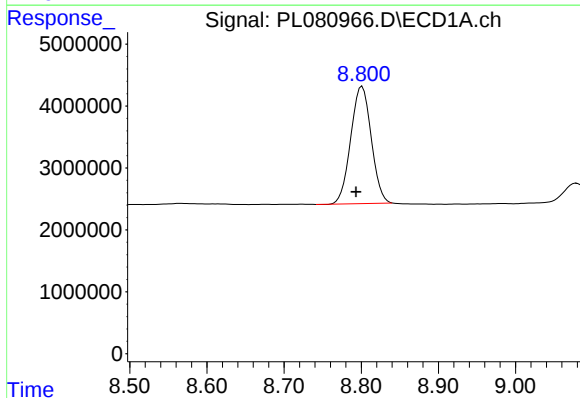
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



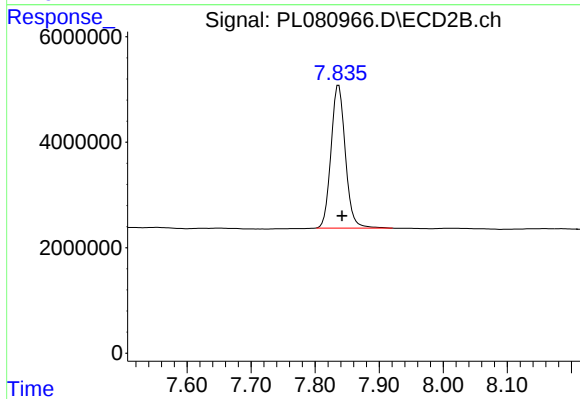
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 1040666
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.008 min
Response: 34927221
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 42142203
Conc: 17.69 ng/ml