

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 18:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 18:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	44848306	21948049	22.425	19.763
28)	SA Decachlor...	9.023	7.870	31815365	25712087	24.442	23.141
Target Compounds							
2)	A alpha-BHC	3.933	3.192	30561129	14902456	10.431	9.268
3)	MA gamma-BHC...	4.267	3.523	29233445	13985097	10.347	9.197
4)	MA Heptachlor	4.867	0.000	424663	0	0.156	N.D. #
5)	MB Aldrin	0.000	4.159	0	102504	N.D.	0.068 #
6)	B beta-BHC	4.466	3.825	14599293	7245423	12.168	10.977
7)	B delta-BHC	0.000	4.055	0	19528	N.D.	0.013 #
8)	B Heptachlo...	5.630	0.000	13223111	0	4.953	N.D. #
9)	A Endosulfan I	0.000	4.996f	0	75227	N.D.	0.061 #
10)	B gamma-Chl...	5.865f	4.921f	786259	173378	0.305	0.130 #
11)	B alpha-Chl...	0.000	4.972	0	73382	N.D.	0.054 #
12)	B 4,4'-DDE	6.146	5.167	472562	115693	0.235	0.094 #
13)	MA Dieldrin	0.000	5.301	0	1265883	N.D.	0.972 #
14)	MA Endrin	6.524	5.564	94052023	59653036	49.386	54.267
15)	B Endosulfa...	6.727	5.892f	29069	264248	0.016	0.230 #
16)	A 4,4'-DDD	6.665	5.724	3215453	1277752	2.190	1.332 #
17)	MA 4,4'-DDT	6.981	5.977	171.3E6	118.7E6	107.421	130.366
18)	B Endrin al...	6.876	6.043	2479021	1836790	1.692	2.043
19)	B Endosulfa...	0.000	6.267	0	38796	N.D.	0.035 #
20)	A Methoxychlor	7.464	6.561	206.3E6	151.5E6	263.756	316.043
21)	B Endrin ke...	7.595	6.772	3212068	268476	1.833	0.208 #
25)	Chlordane-3	5.865f	4.921f	786259	173378	0.224	0.126 #
26)	Chlordane-4	0.000	4.972	0	73382	N.D.	0.051 #
27)	Chlordane-5	0.000	5.892f	0	264248	N.D.	0.576 #

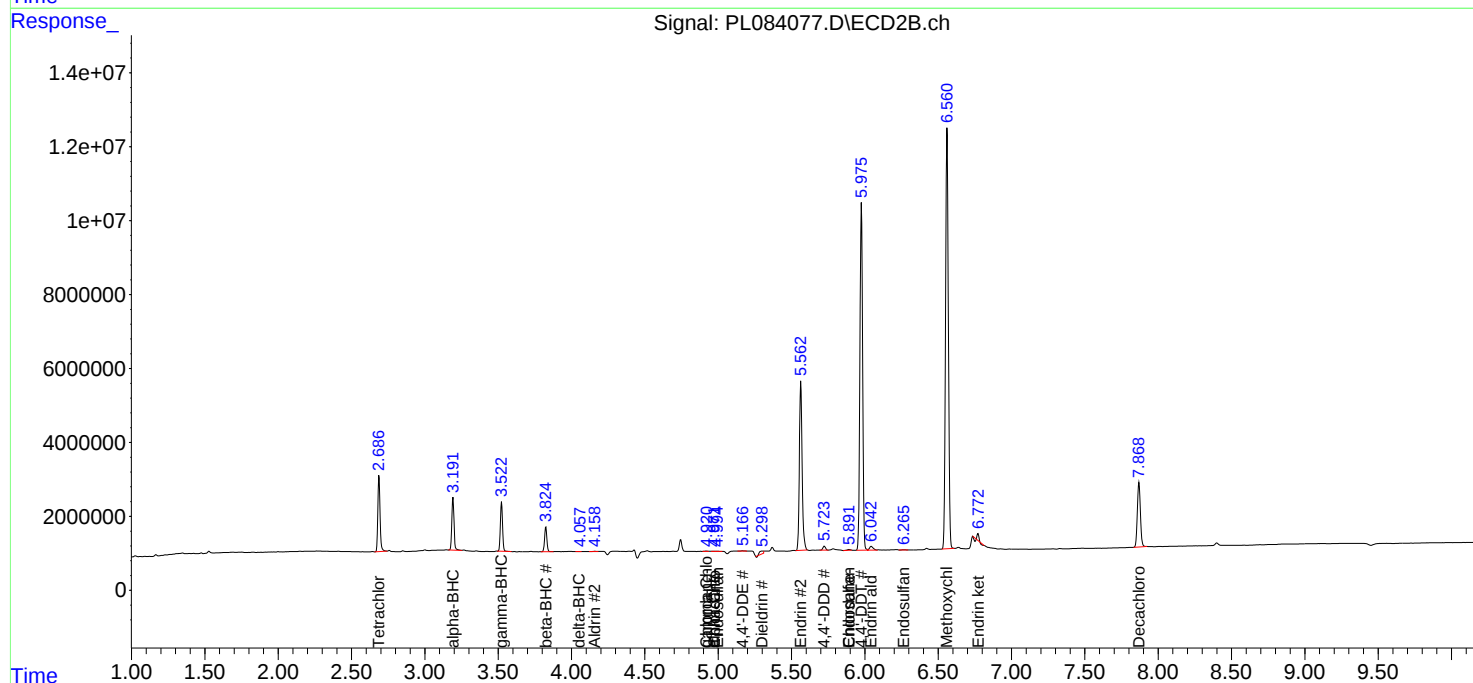
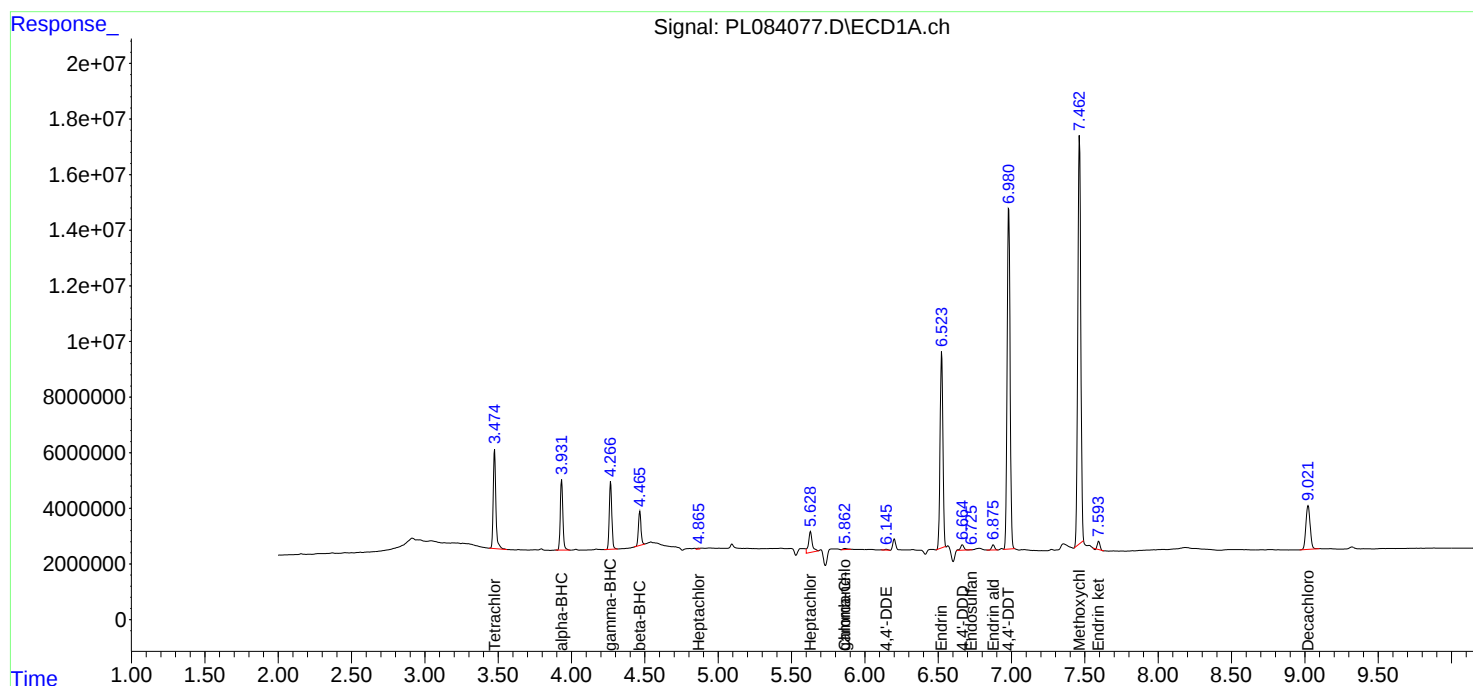
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

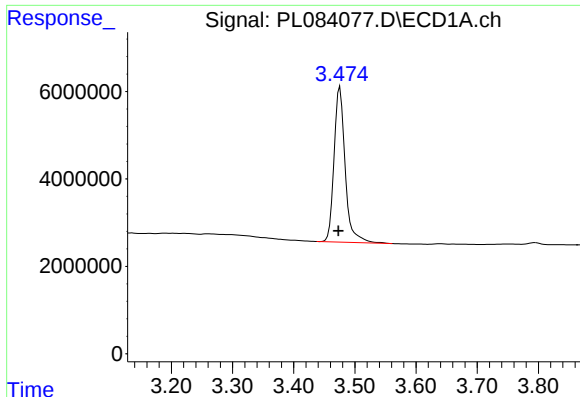
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 18:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:38:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

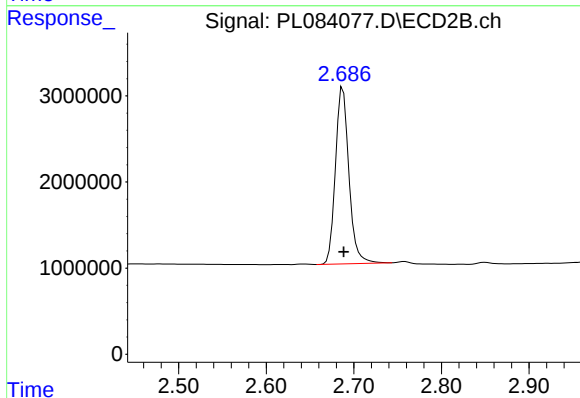




#1 Tetrachloro-m-xylene

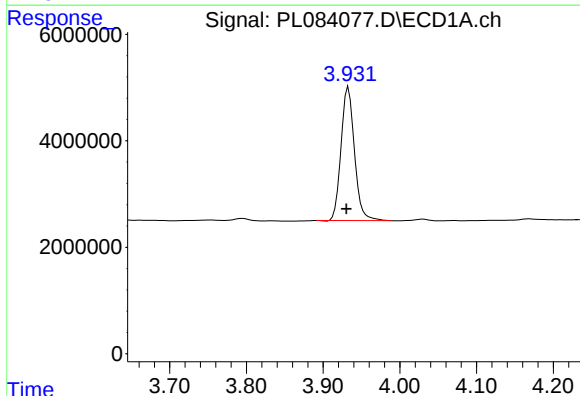
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 44848306
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



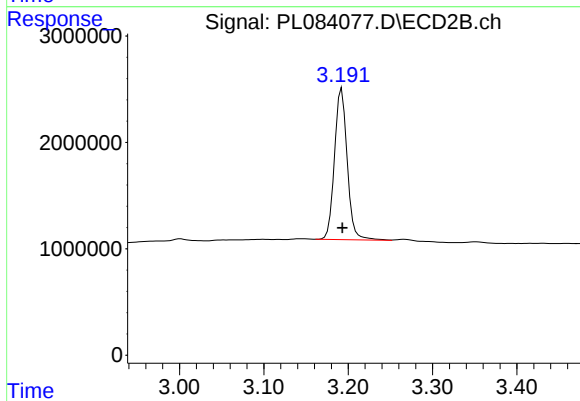
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21948049
Conc: 19.76 ng/ml



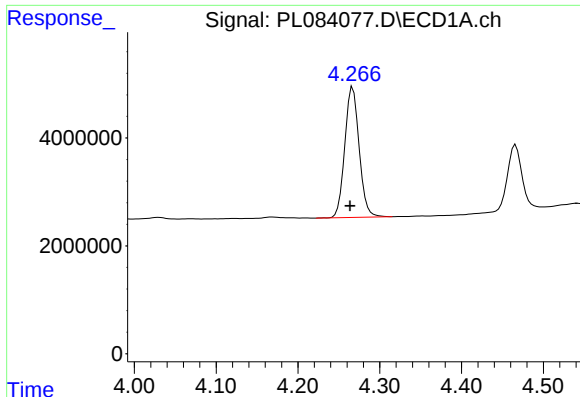
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 30561129
Conc: 10.43 ng/ml



#2 alpha-BHC

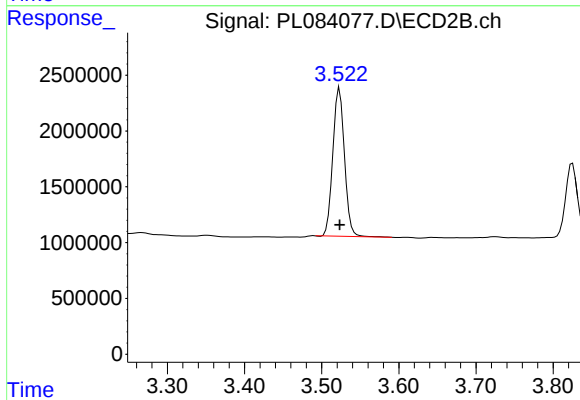
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 14902456
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

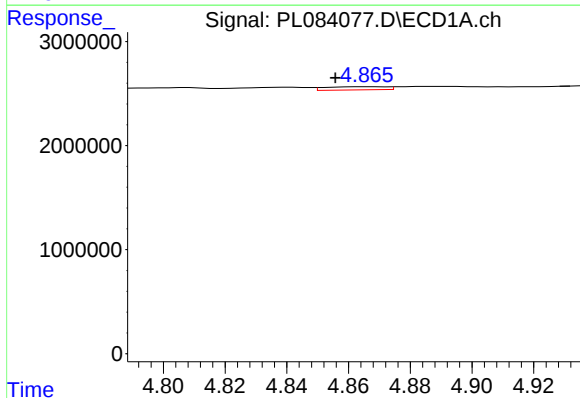
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 29233445
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



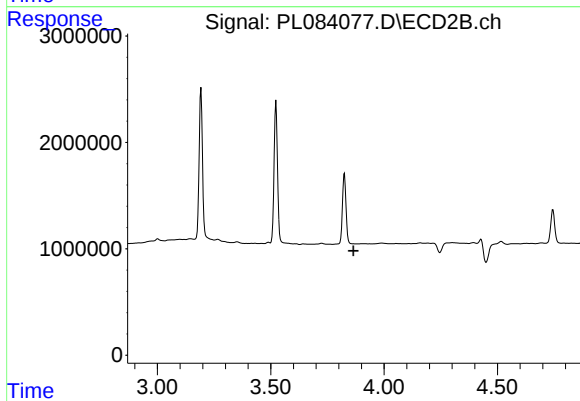
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13985097
Conc: 9.20 ng/ml



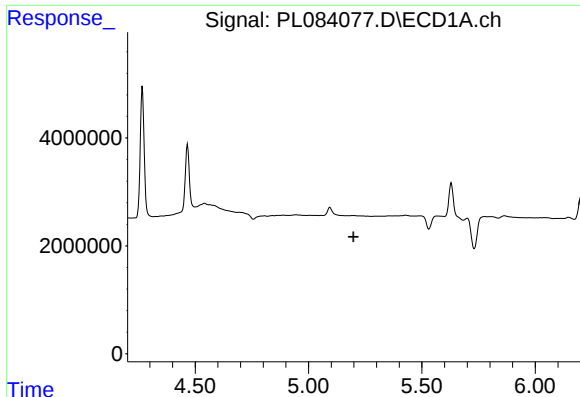
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 424663
Conc: 0.16 ng/ml



#4 Heptachlor

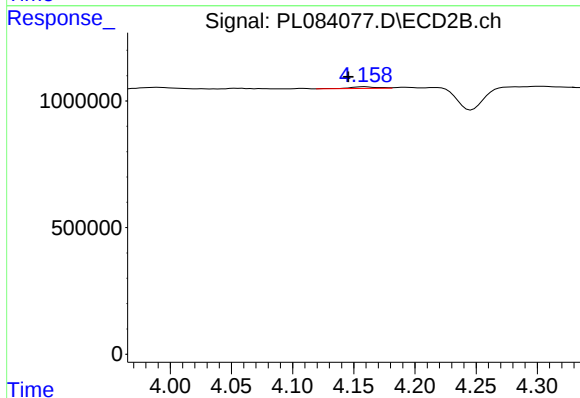
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

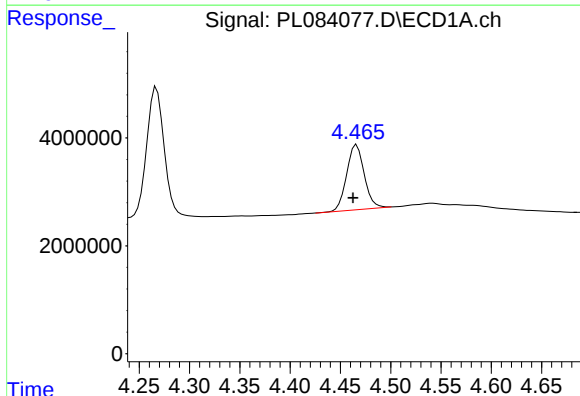
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



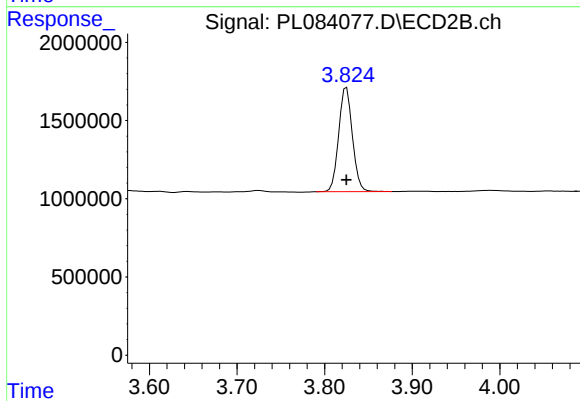
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 102504
Conc: 0.07 ng/ml



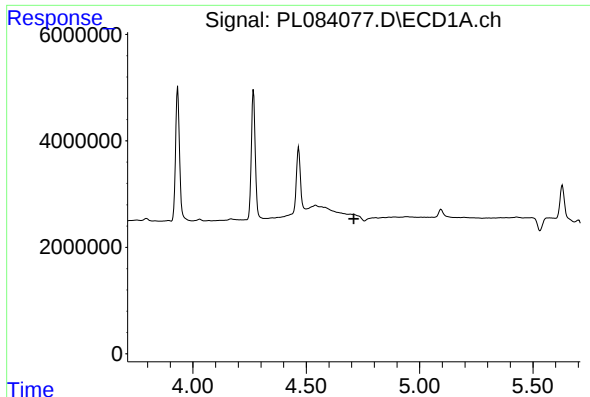
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 14599293
Conc: 12.17 ng/ml



#6 beta-BHC

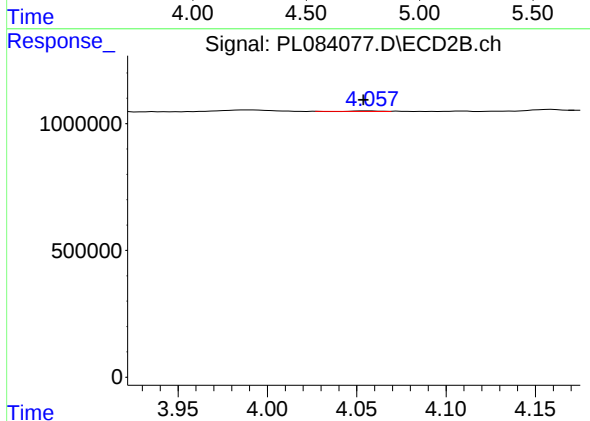
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7245423
Conc: 10.98 ng/ml



#7 delta-BHC

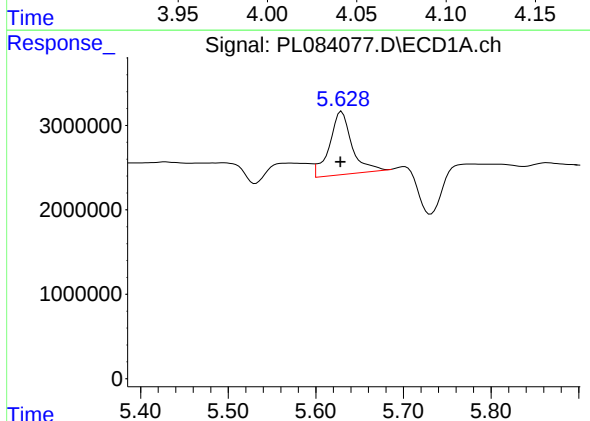
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



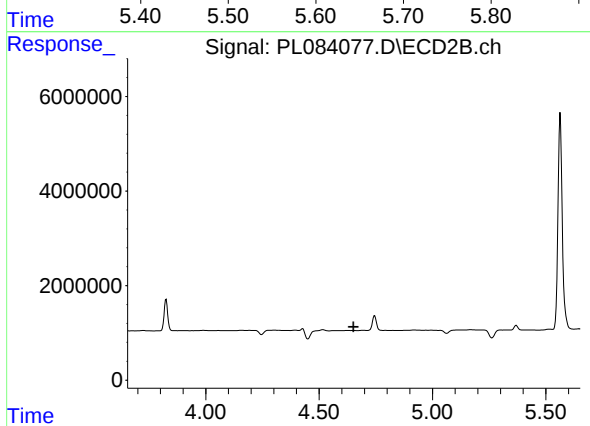
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 19528
Conc: 0.01 ng/ml



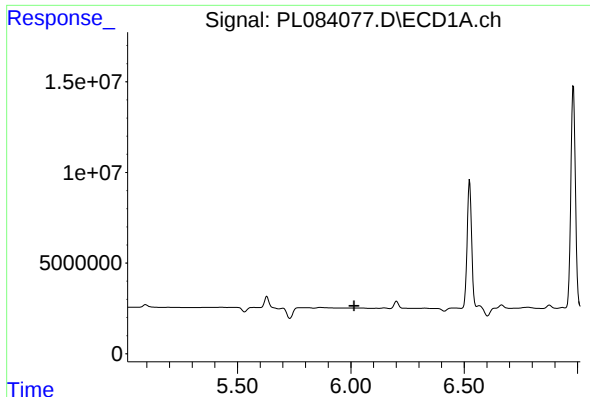
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 13223111
Conc: 4.95 ng/ml



#8 Heptachlor epoxide

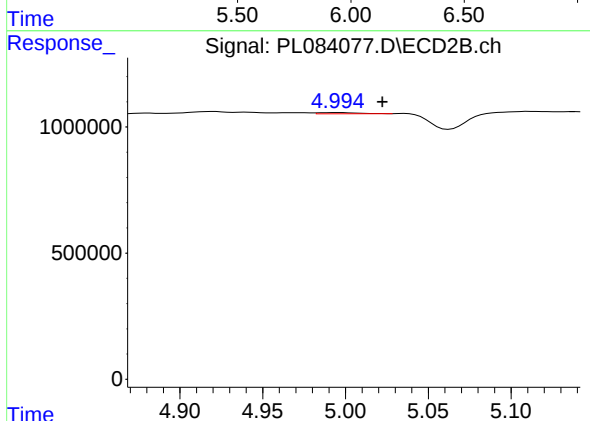
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

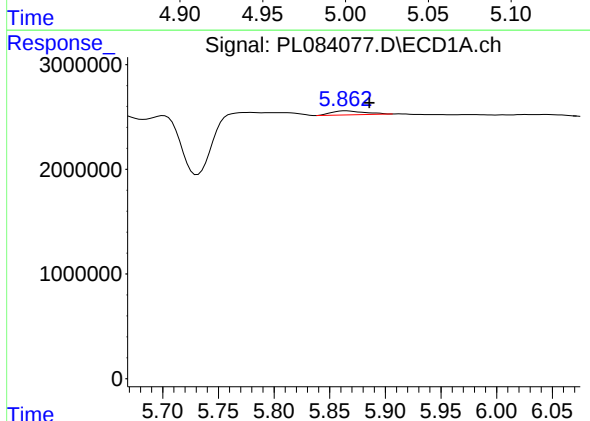
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



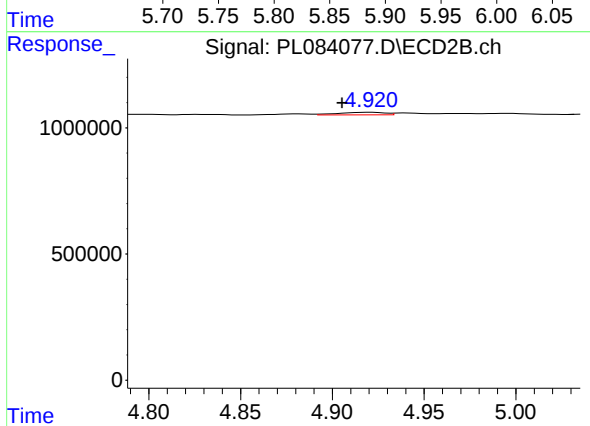
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 75227
Conc: 0.06 ng/ml



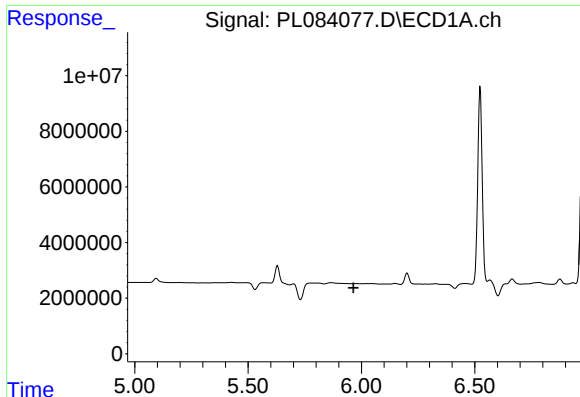
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 786259
Conc: 0.30 ng/ml



#10 gamma-Chlordane

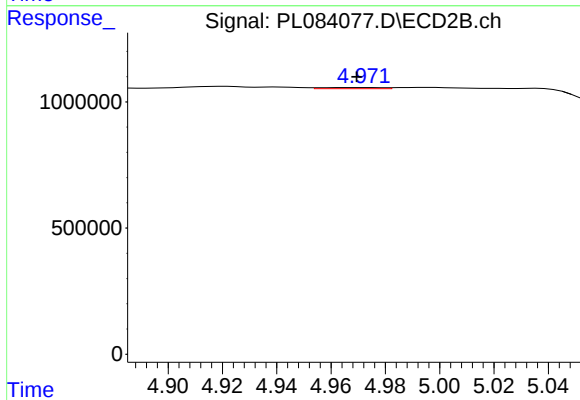
R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 173378
Conc: 0.13 ng/ml



#11 alpha-Chlordane

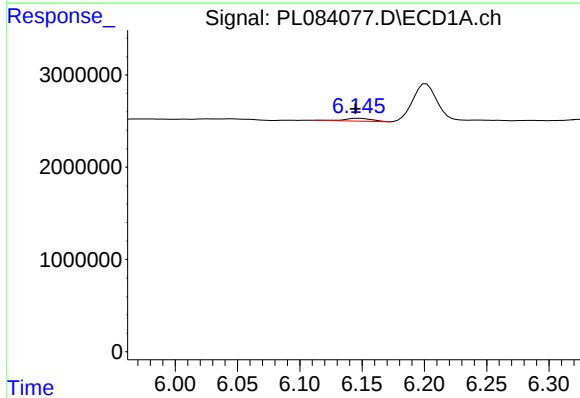
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



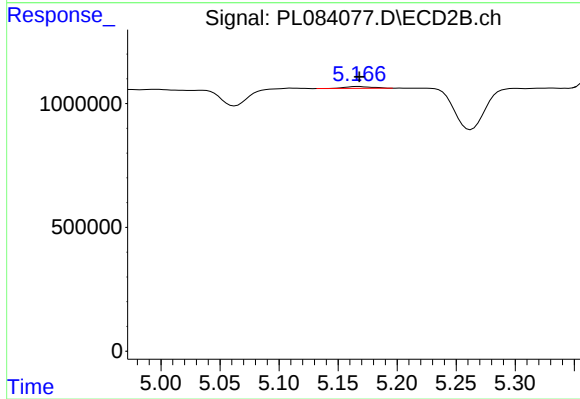
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 73382
Conc: 0.05 ng/ml



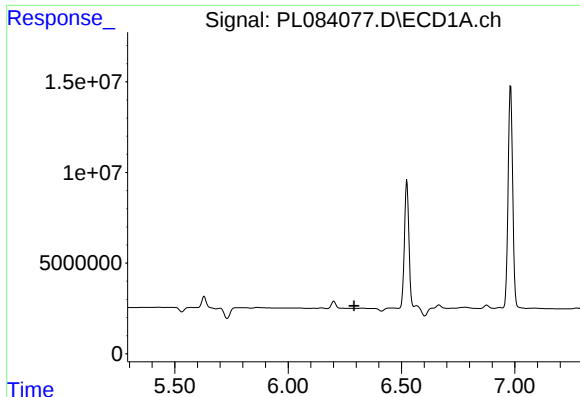
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 472562
Conc: 0.23 ng/ml



#12 4,4'-DDE

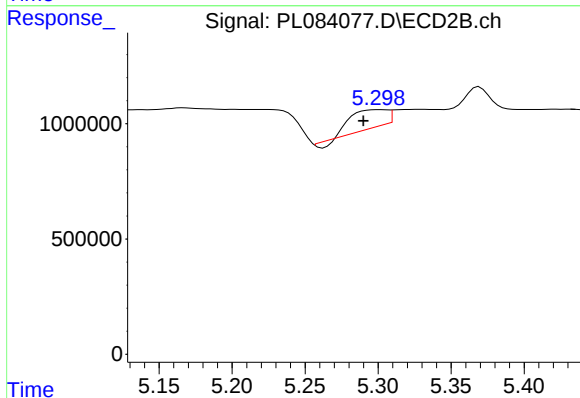
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 115693
Conc: 0.09 ng/ml



#13 Dieldrin

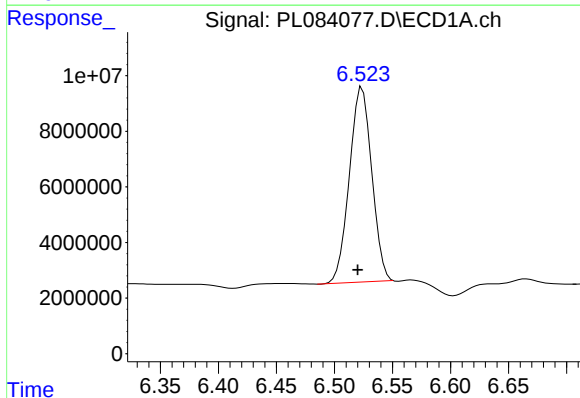
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



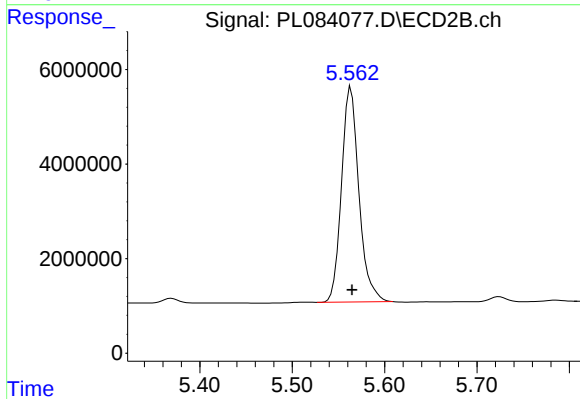
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 1265883
Conc: 0.97 ng/ml



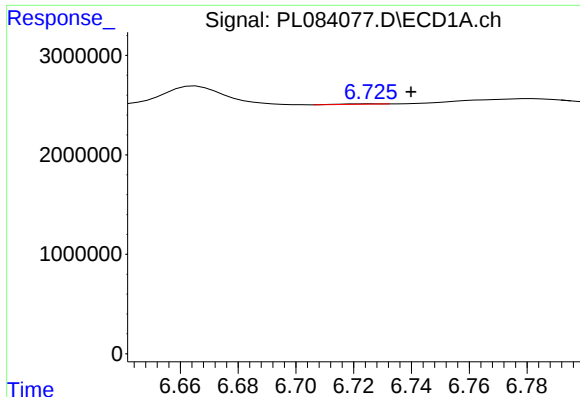
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 94052023
Conc: 49.39 ng/ml



#14 Endrin

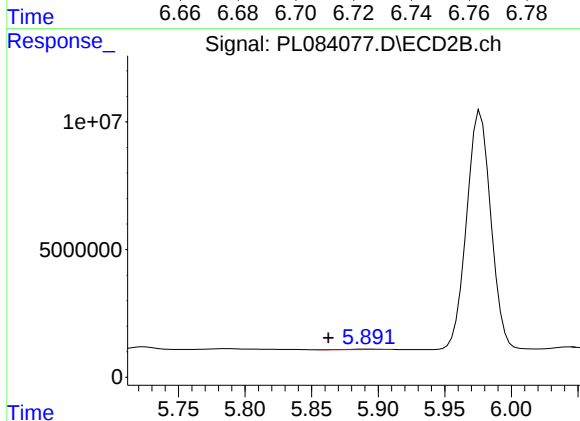
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 59653036
Conc: 54.27 ng/ml



#15 Endosulfan II

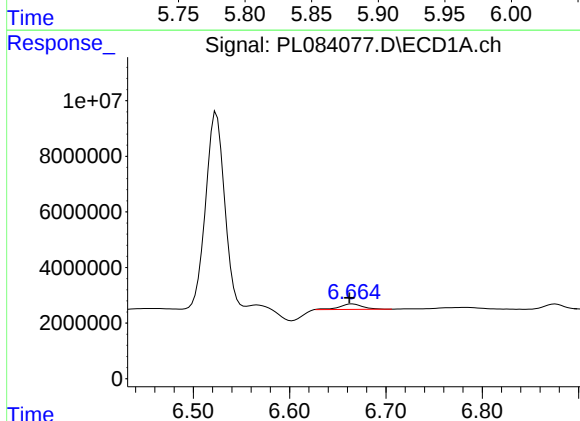
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 29069
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



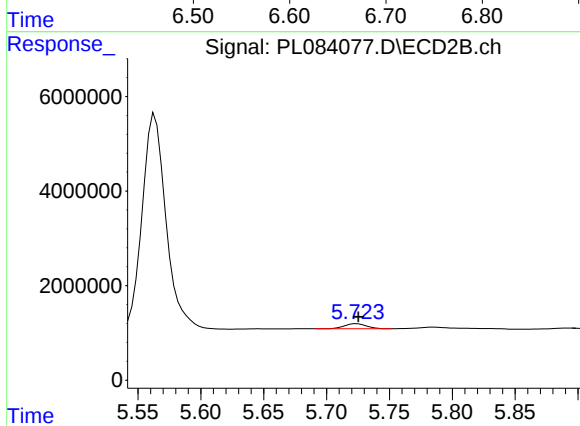
#15 Endosulfan II

R.T.: 5.892 min
Delta R.T.: 0.030 min
Response: 264248
Conc: 0.23 ng/ml



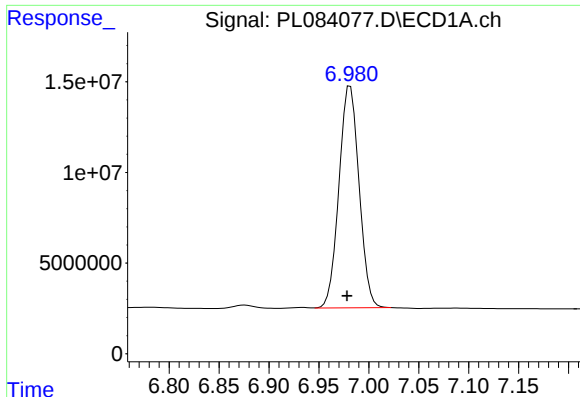
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 3215453
Conc: 2.19 ng/ml



#16 4,4'-DDD

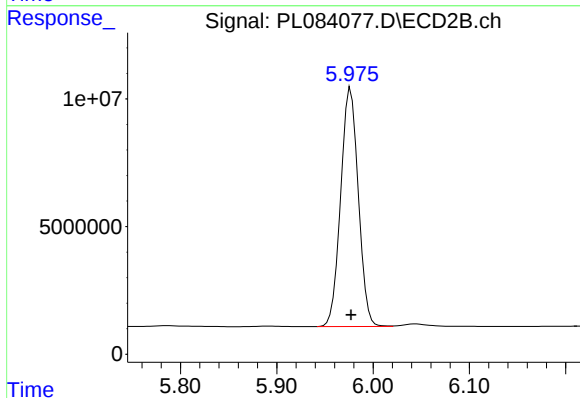
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1277752
Conc: 1.33 ng/ml



#17 4,4'-DDT

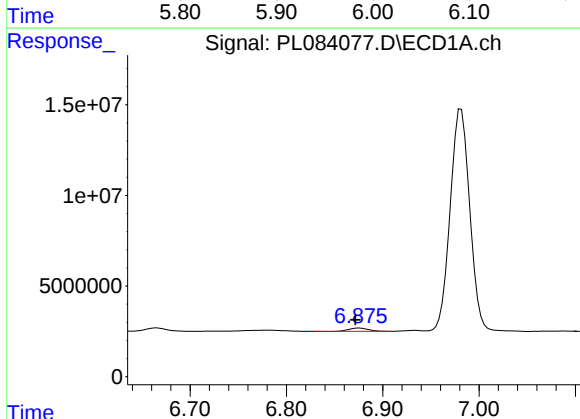
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 171313801
Conc: 107.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



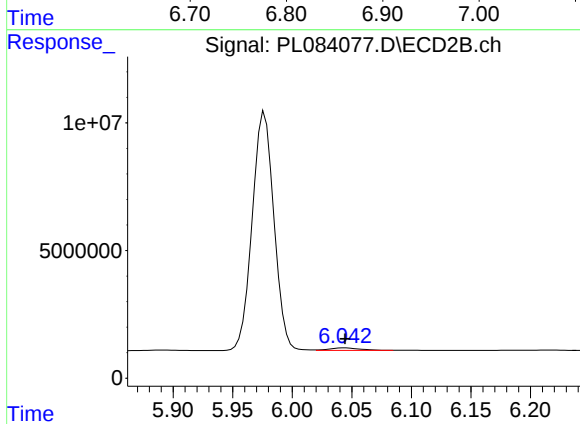
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118737001
Conc: 130.37 ng/ml



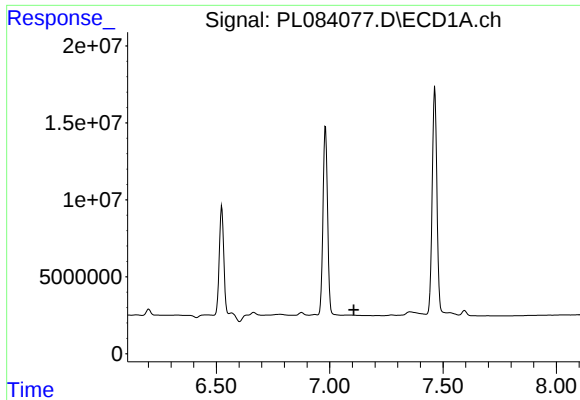
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 2479021
Conc: 1.69 ng/ml



#18 Endrin aldehyde

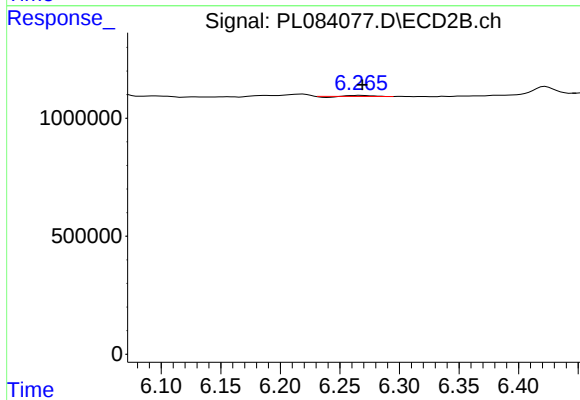
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1836790
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

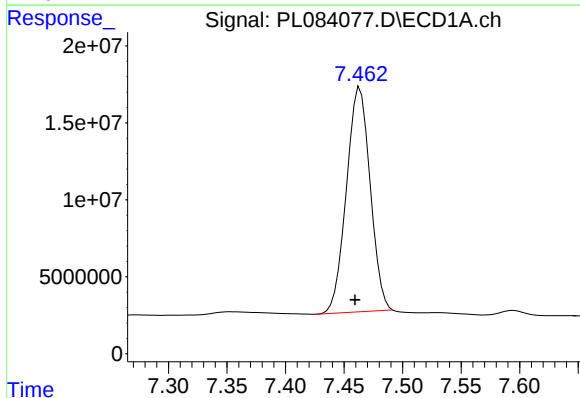
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



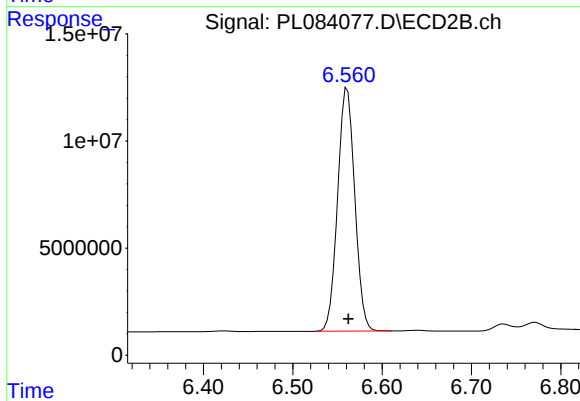
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 38796
Conc: 0.04 ng/ml



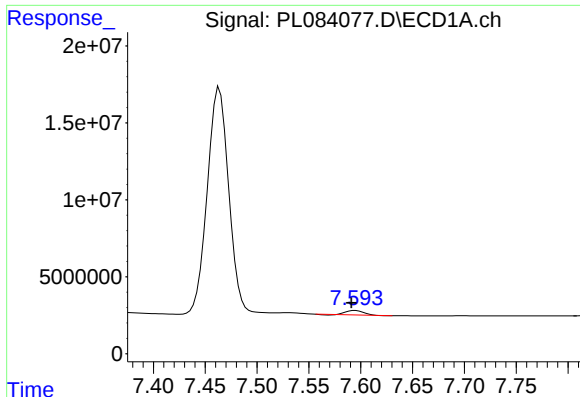
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 206315932
Conc: 263.76 ng/ml



#20 Methoxychlor

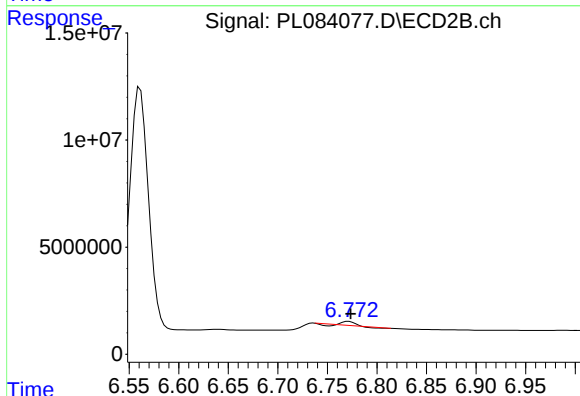
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 151460989
Conc: 316.04 ng/ml



#21 Endrin ketone

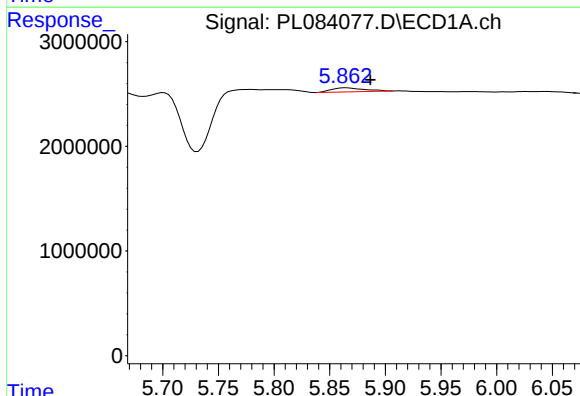
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 3212068
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



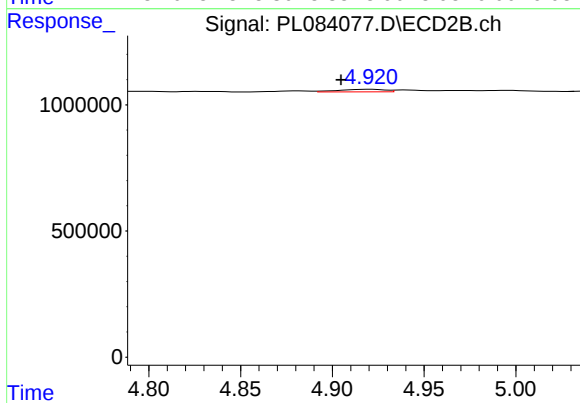
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 268476
Conc: 0.21 ng/ml



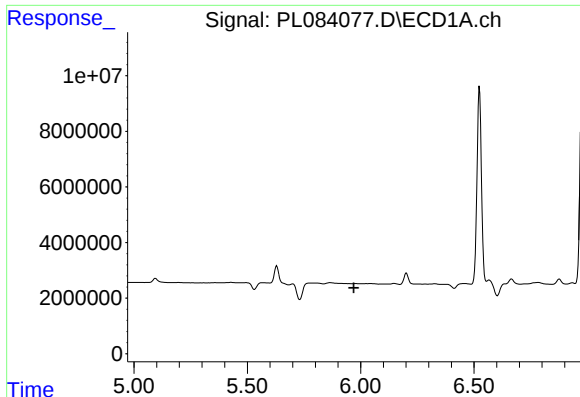
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 786259
Conc: 0.22 ng/ml



#25 Chlordane-3

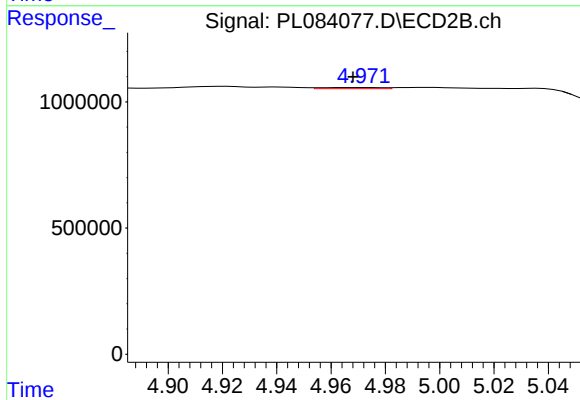
R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 173378
Conc: 0.13 ng/ml



#26 Chlordane-4

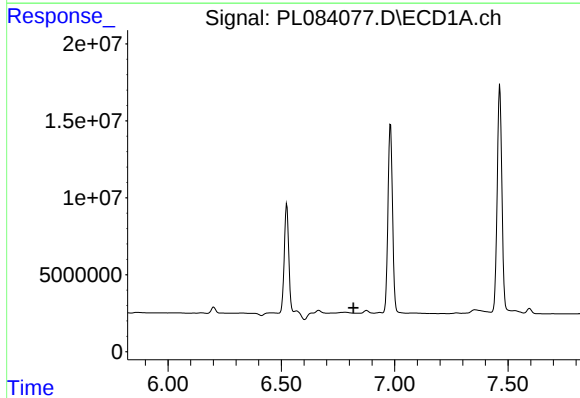
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



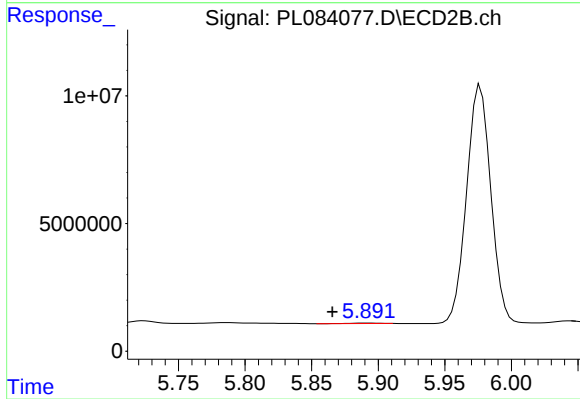
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 73382
Conc: 0.05 ng/ml



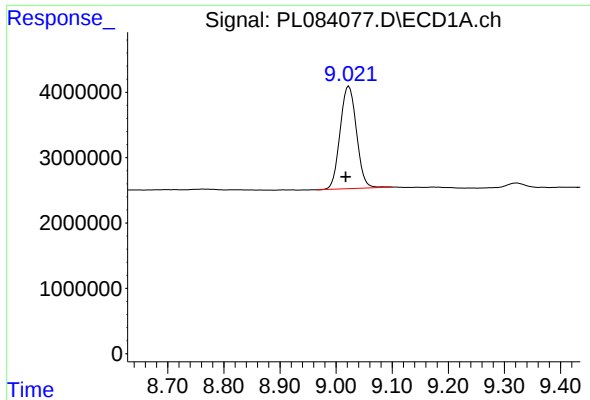
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

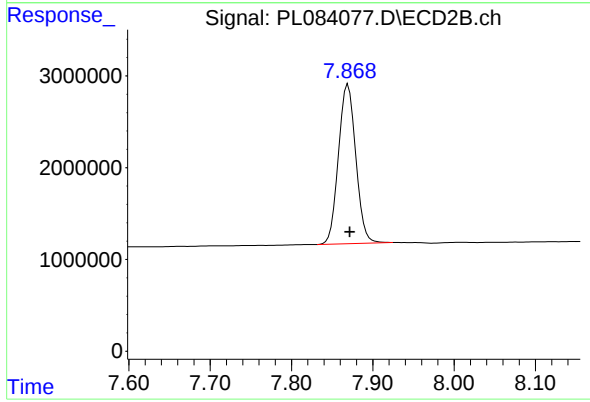
R.T.: 5.892 min
Delta R.T.: 0.027 min
Response: 264248
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 31815365
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 25712087
Conc: 23.14 ng/ml