

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	42129736	37598592	18.113	18.836
28)	SA Decachlor...	8.750	7.777	34188772	37761352	19.104	19.040
Target Compounds							
2)	A alpha-BHC	3.778	3.157	28862875	25539896	8.419	8.762
3)	MA gamma-BHC...	4.106	3.485	27749890	23574488	8.735	8.467
5)	MB Aldrin	0.000	4.114f	0	864117	N.D.	0.324 #
6)	B beta-BHC	4.308	3.784	14801125	11800485	9.834	9.908
7)	B delta-BHC	0.000	4.010	0	57277	N.D.	0.022 #
8)	B Heptachlo...	5.446	4.600	1964163	446315	0.722	0.184 #
9)	A Endosulfan I	5.822	4.970	394447	19308	0.160	0.009 #
10)	B gamma-Chl...	0.000	4.871f	0	219763	N.D.	0.090 #
11)	B alpha-Chl...	0.000	4.901	0	228000	N.D.	0.094 #
12)	B 4,4'-DDE	0.000	5.106	0	1073800	N.D.	0.545 #
13)	MA Dieldrin	0.000	5.202f	0	79424	N.D.	0.035 #
14)	MA Endrin	6.330	5.505	89773775	89528437	42.442	44.240
15)	B Endosulfa...	6.539f	5.820f	5219051	-208241	2.459	N.D. #
16)	A 4,4'-DDD	6.476	5.656	672023	276048	0.373	0.182 #
17)	MA 4,4'-DDT	6.786	5.904	181.8E6	171.3E6	89.556	99.380
18)	B Endrin al...	6.682	5.983	2158217	4310121	1.319	2.775 #
19)	B Endosulfa...	0.000	6.196	0	128553	N.D.	0.066 #
20)	A Methoxychlor	7.266	6.484	242.8E6	232.7E6	225.442	233.619
21)	B Endrin ke...	7.395	6.709	3139329	4234307	1.499	1.981 #
24)	Chlordane-2	0.000	4.201f	0	955867	N.D.	10.232 #
25)	Chlordane-3	0.000	4.871f	0	219763	N.D.	0.873 #
26)	Chlordane-4	0.000	4.901	0	228000	N.D.	0.870 #
27)	Chlordane-5	6.605f	0.000	485588	0	5.718	N.D. #

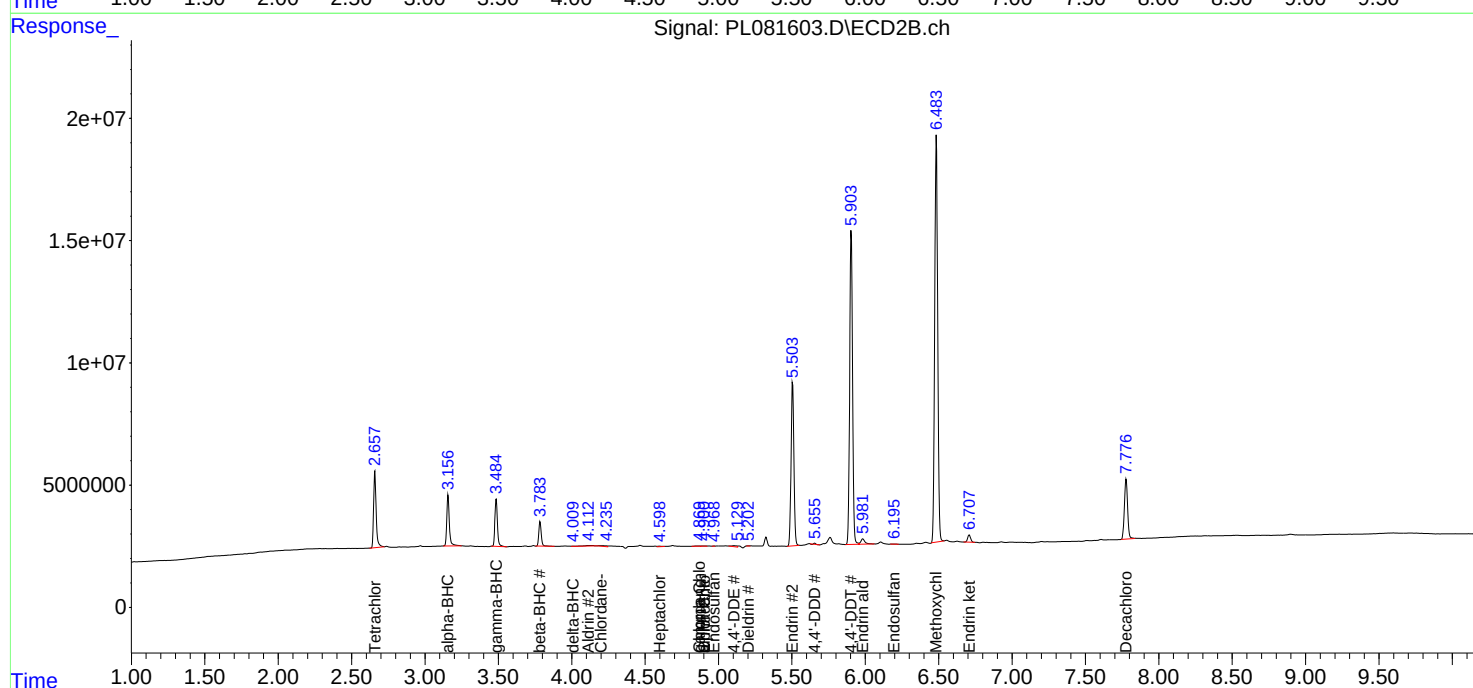
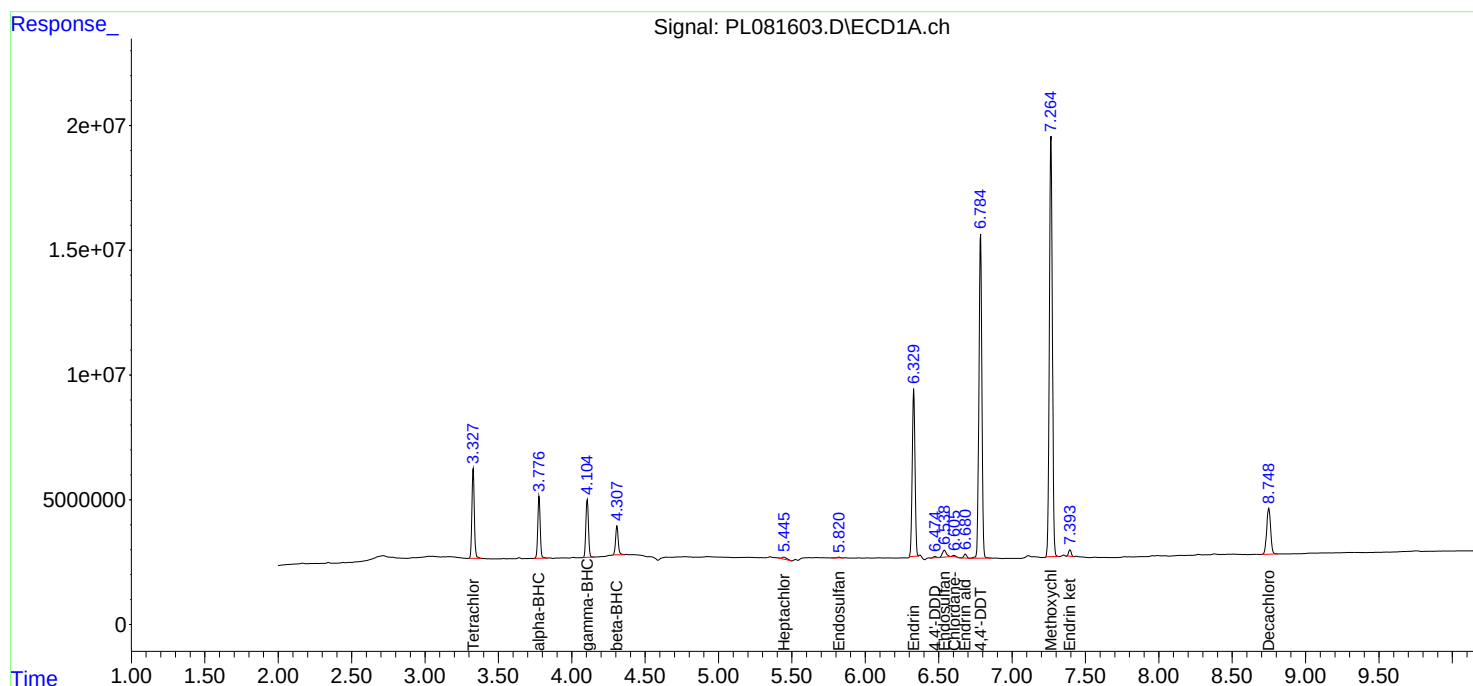
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

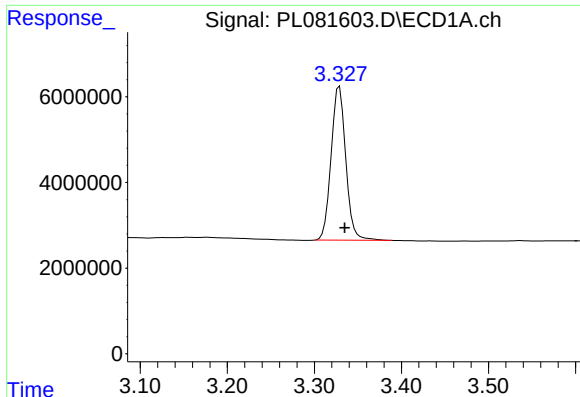
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 17:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:34:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

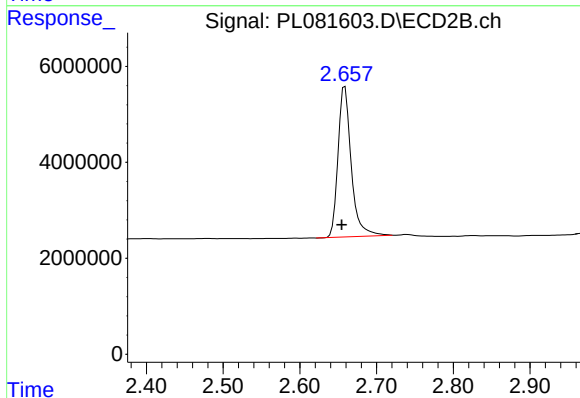




#1 Tetrachloro-m-xylene

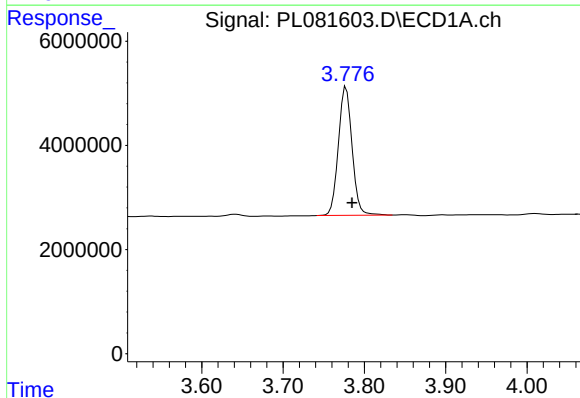
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42129736
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



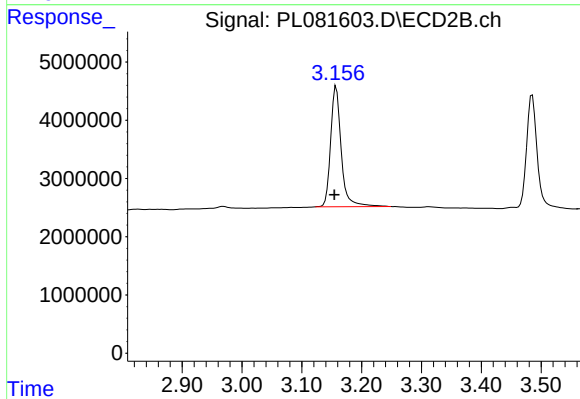
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37598592
Conc: 18.84 ng/ml



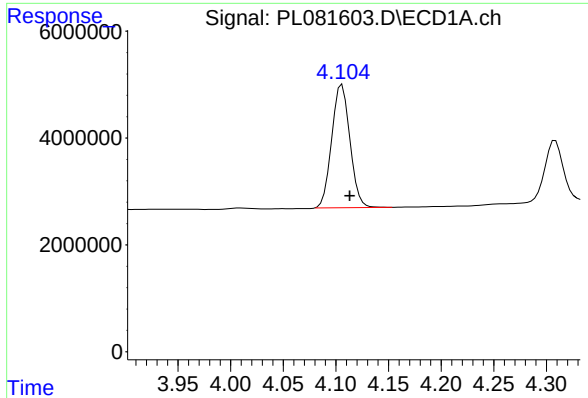
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 28862875
Conc: 8.42 ng/ml



#2 alpha-BHC

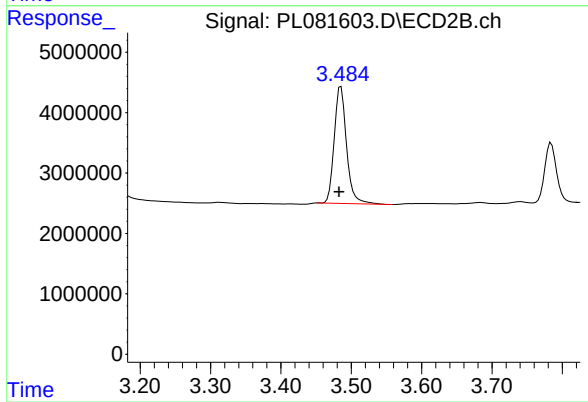
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 25539896
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

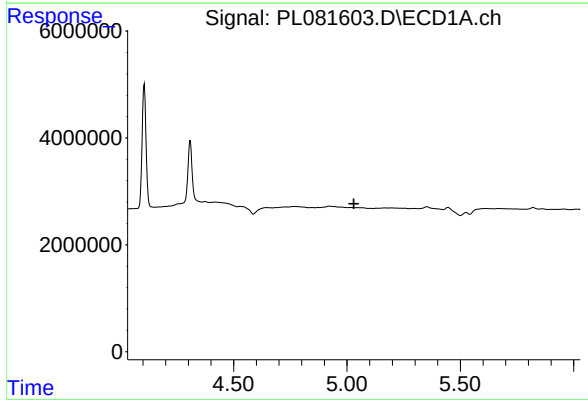
R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 27749890
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



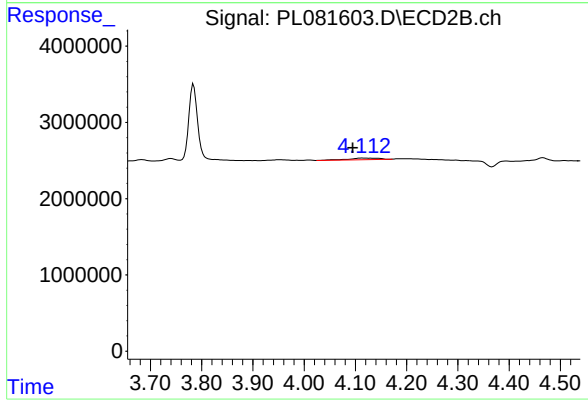
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 23574488
Conc: 8.47 ng/ml



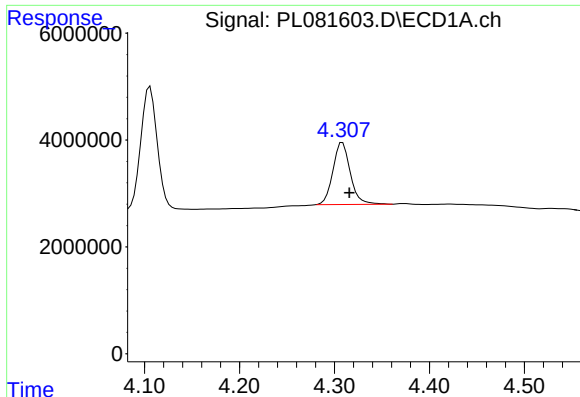
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

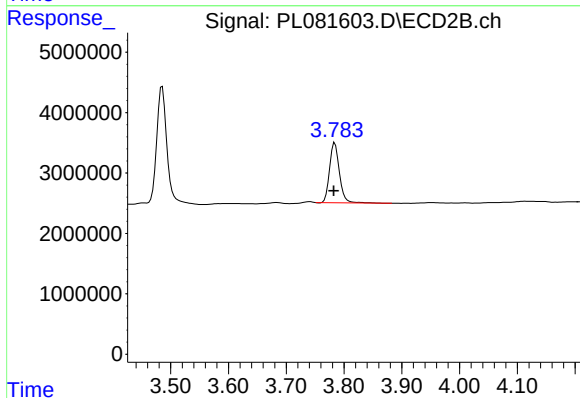
R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 864117
Conc: 0.32 ng/ml



#6 beta-BHC

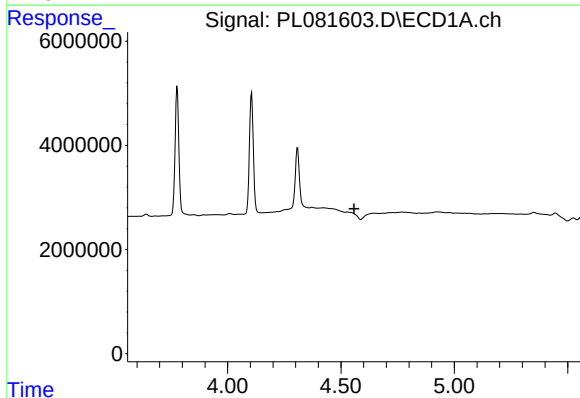
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 14801125
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



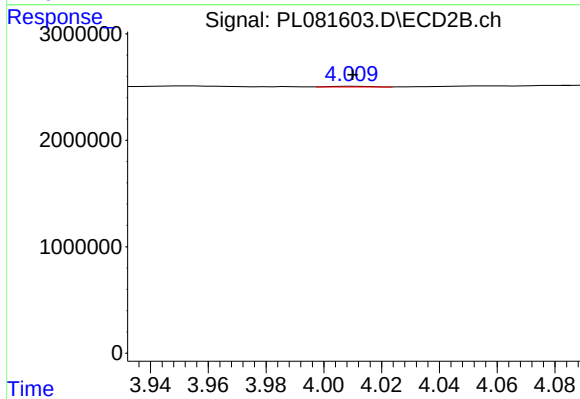
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 11800485
Conc: 9.91 ng/ml



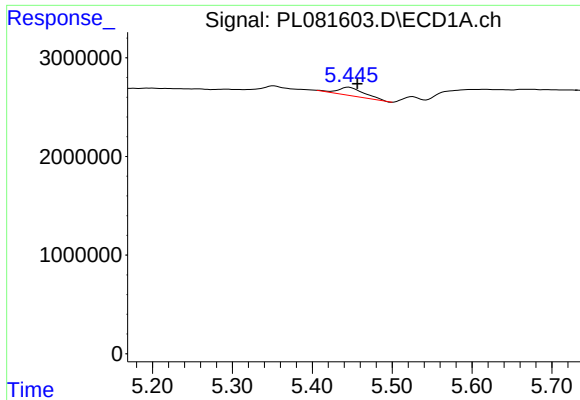
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

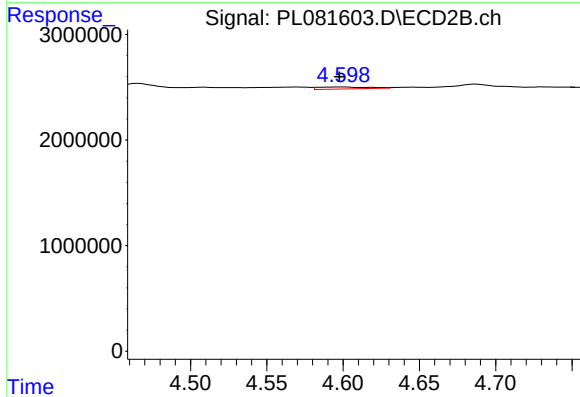
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 57277
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

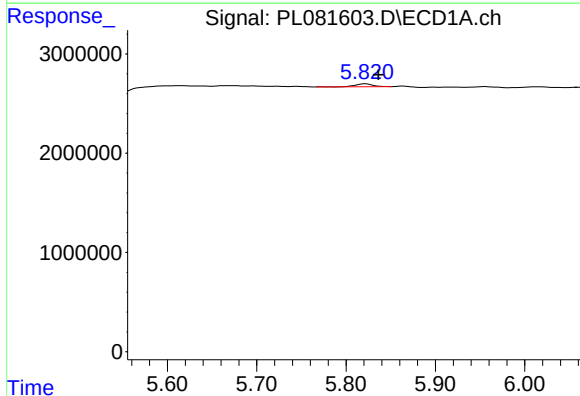
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 1964163
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



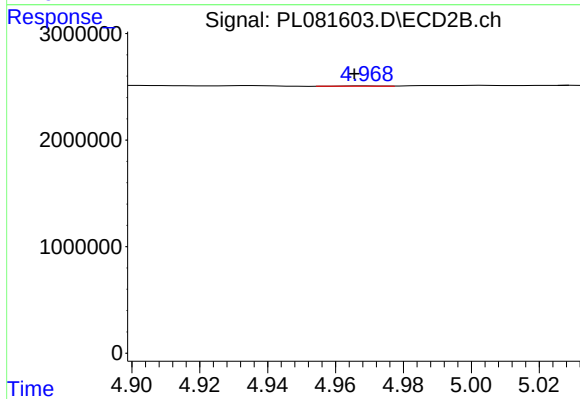
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 446315
Conc: 0.18 ng/ml



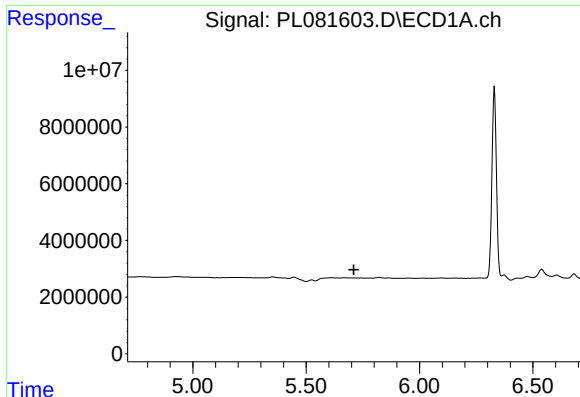
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.015 min
Response: 394447
Conc: 0.16 ng/ml



#9 Endosulfan I

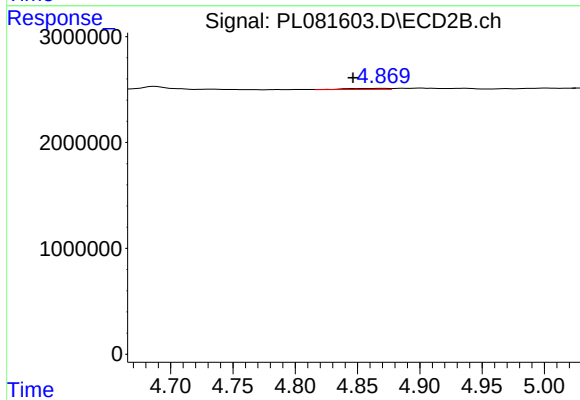
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 19308
Conc: 0.01 ng/ml



#10 gamma-Chlordane

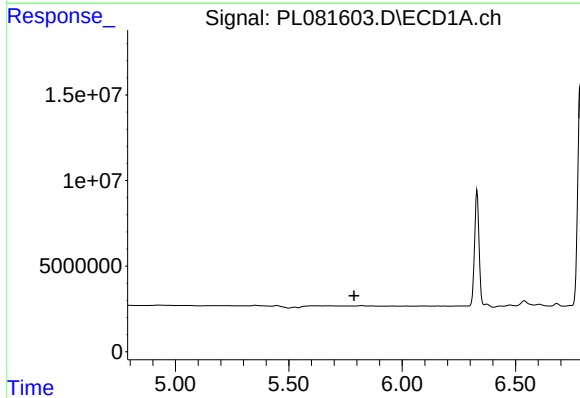
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



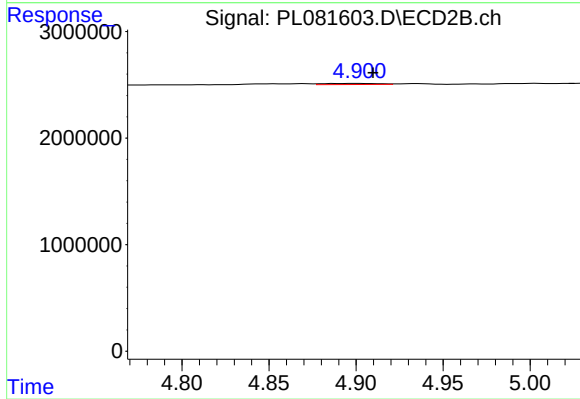
#10 gamma-Chlordane

R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 219763
Conc: 0.09 ng/ml



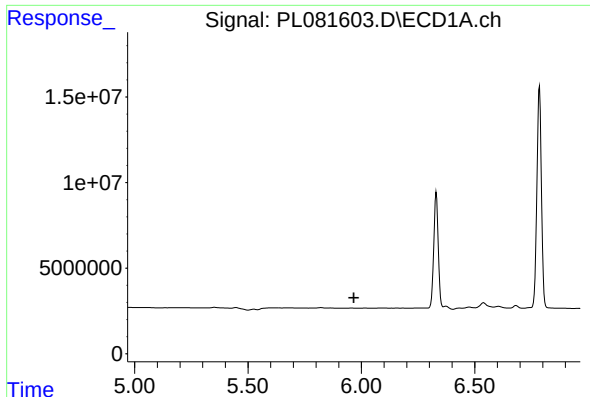
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

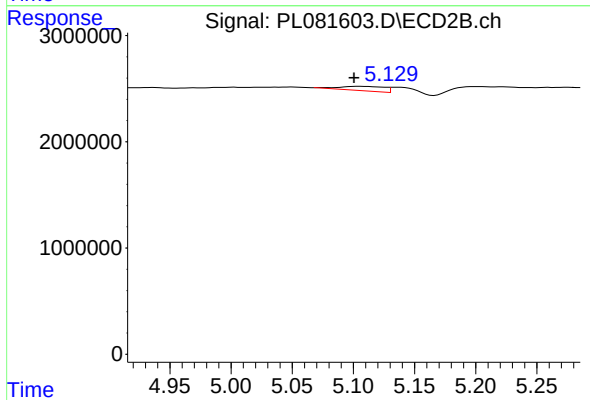
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 228000
Conc: 0.09 ng/ml



#12 4,4'-DDE

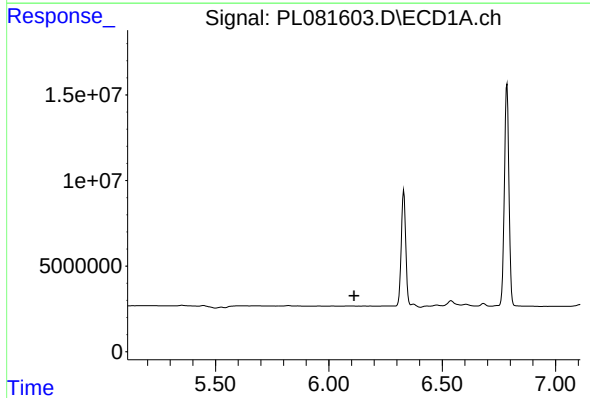
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



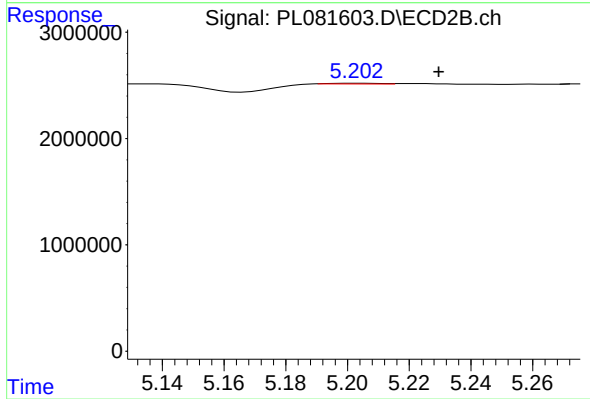
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 1073800
Conc: 0.55 ng/ml



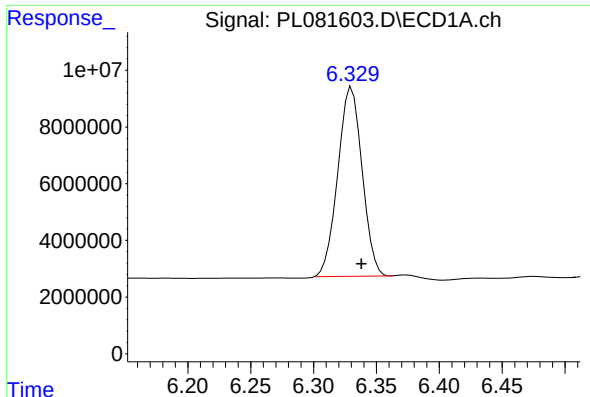
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

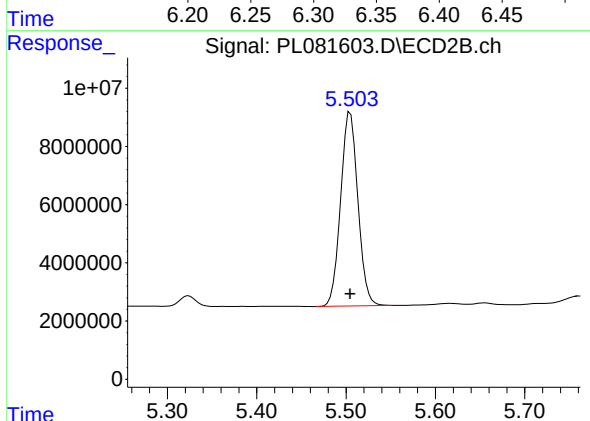
R.T.: 5.202 min
Delta R.T.: -0.027 min
Response: 79424
Conc: 0.04 ng/ml



#14 Endrin

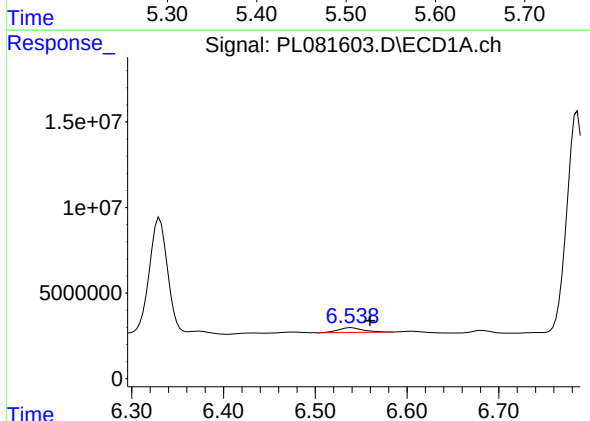
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 89773775
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



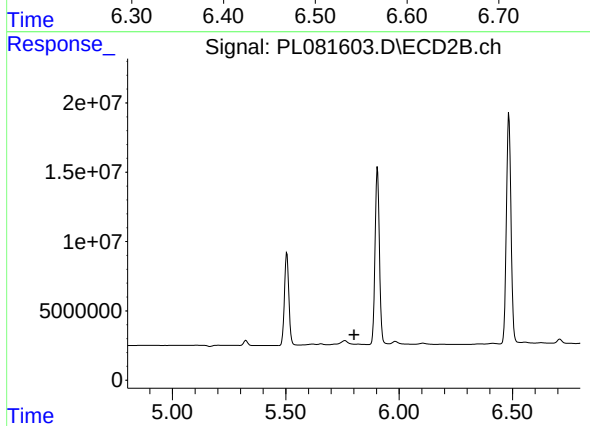
#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 89528437
Conc: 44.24 ng/ml



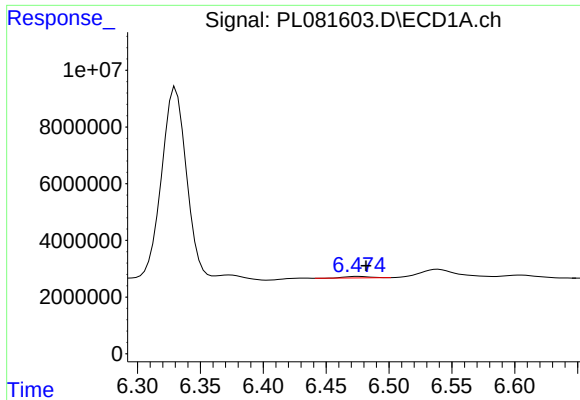
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 5219051
Conc: 2.46 ng/ml



#15 Endosulfan II

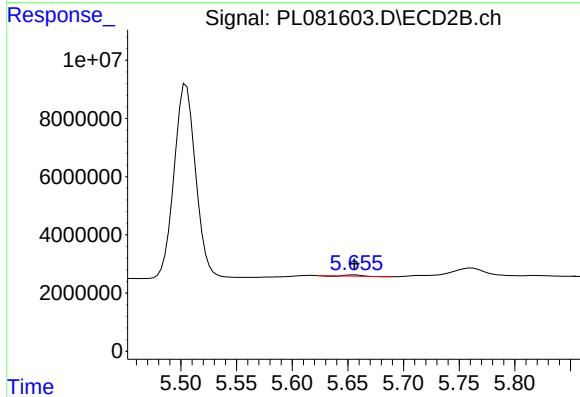
R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: -208241
Conc: N.D.



#16 4,4'-DDD

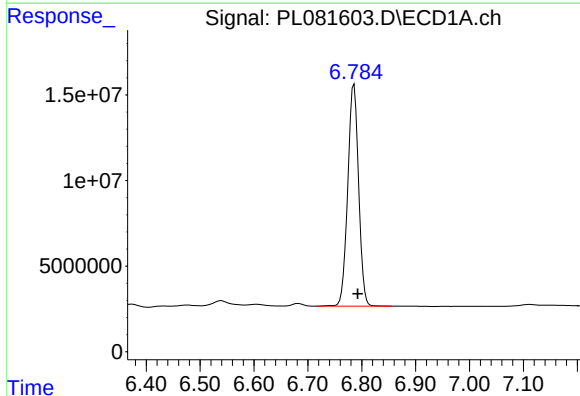
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 672023
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



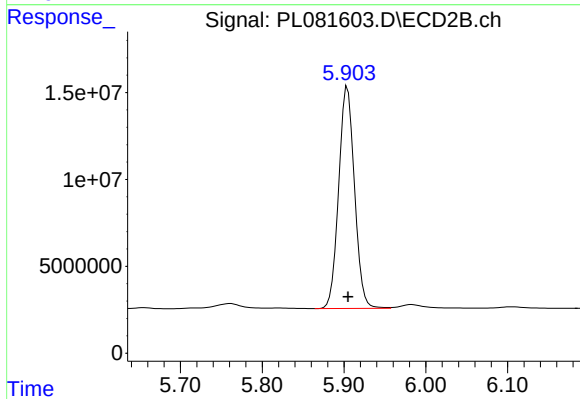
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 276048
Conc: 0.18 ng/ml



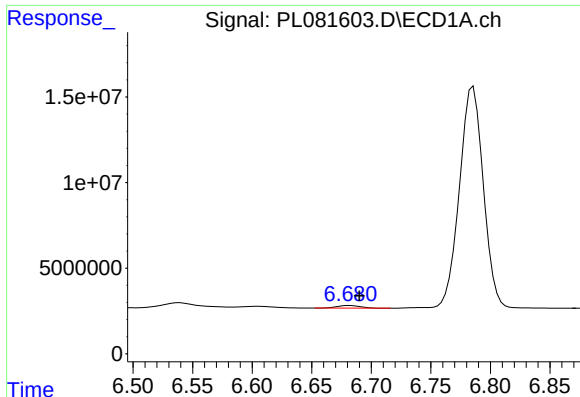
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 181766817
Conc: 89.56 ng/ml



#17 4,4'-DDT

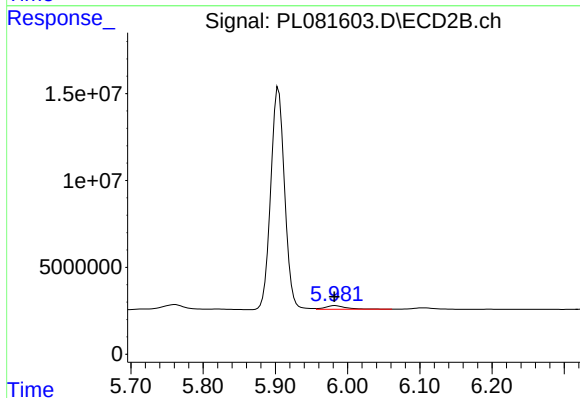
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 171258518
Conc: 99.38 ng/ml



#18 Endrin aldehyde

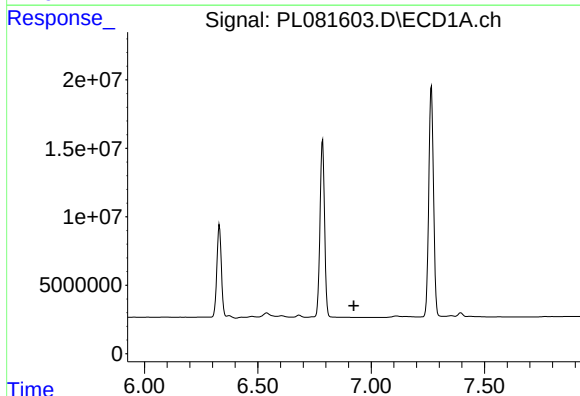
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 2158217
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



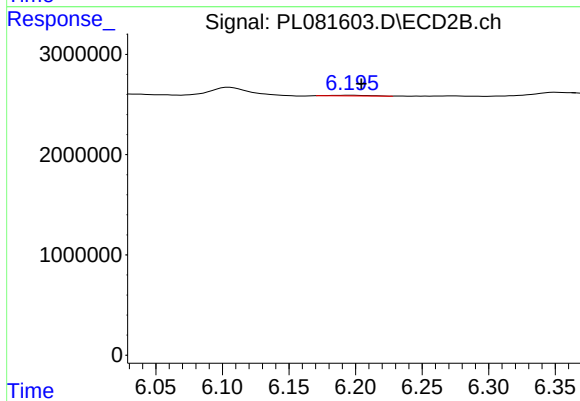
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 4310121
Conc: 2.78 ng/ml



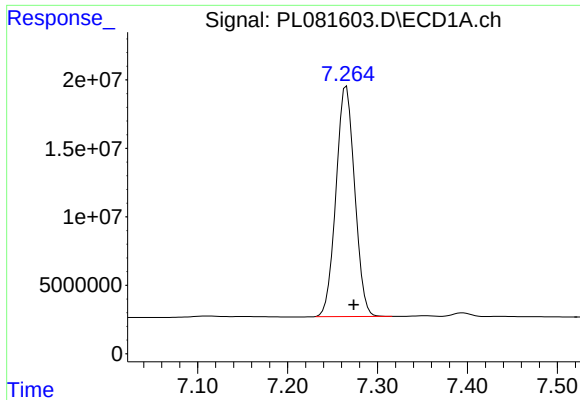
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

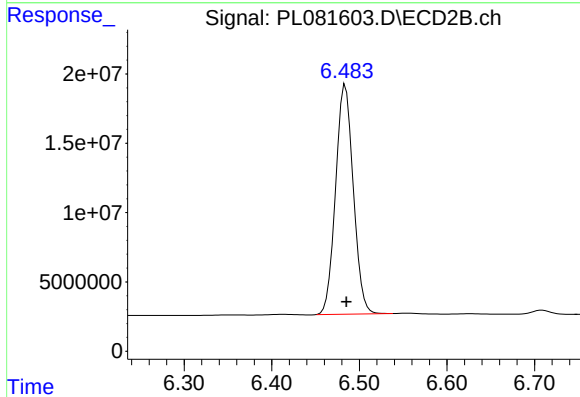
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 128553
Conc: 0.07 ng/ml



#20 Methoxychlor

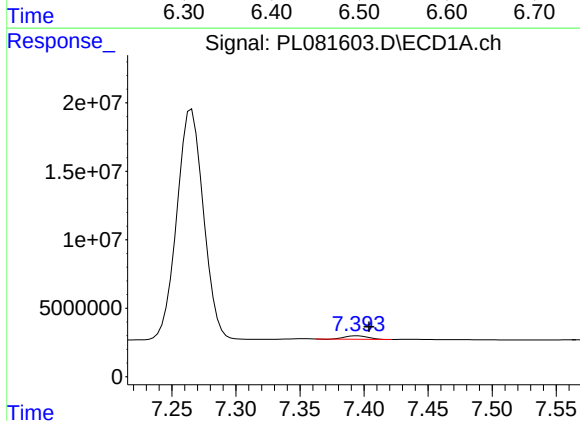
R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 242777321
Conc: 225.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



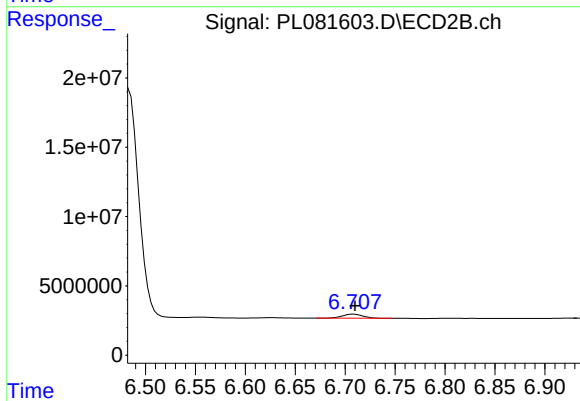
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 232693359
Conc: 233.62 ng/ml



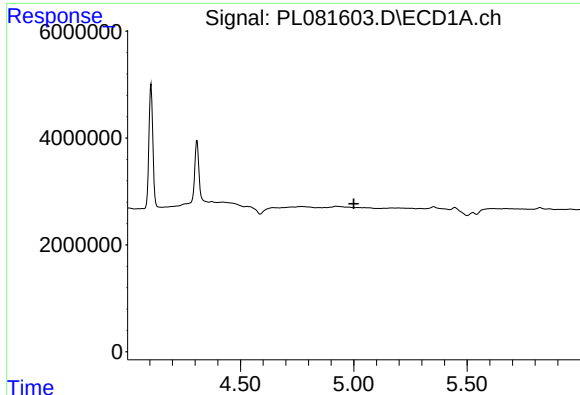
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 3139329
Conc: 1.50 ng/ml



#21 Endrin ketone

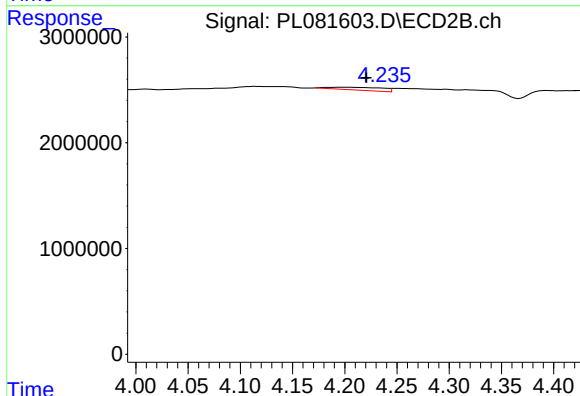
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 4234307
Conc: 1.98 ng/ml



#24 Chlordane-2

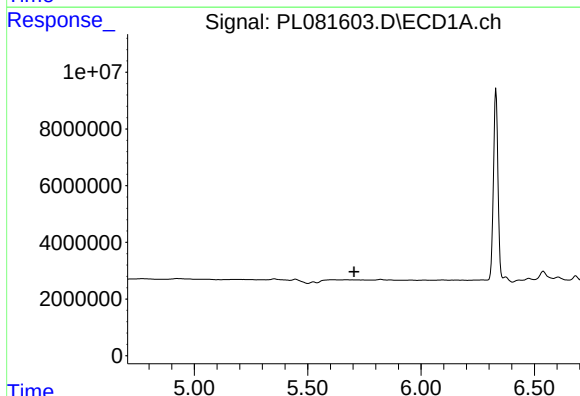
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



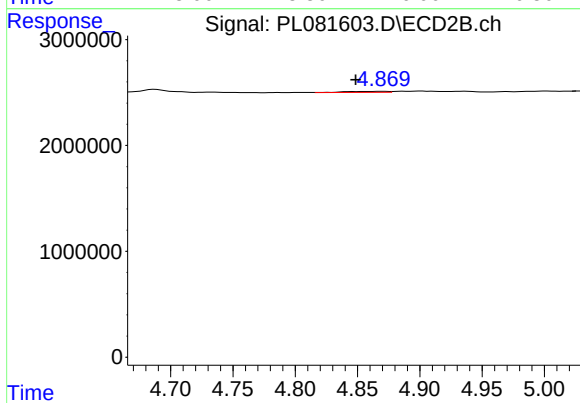
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: -0.020 min
Response: 955867
Conc: 10.23 ng/ml



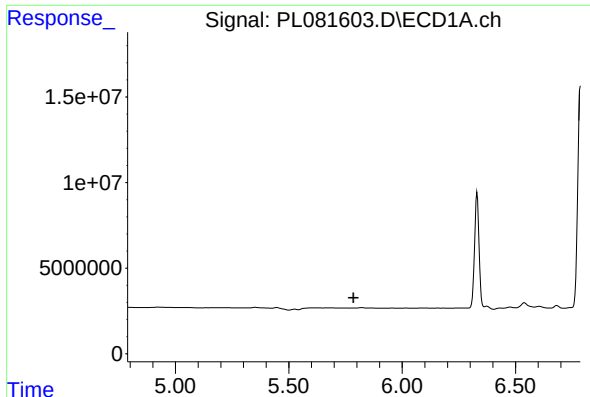
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

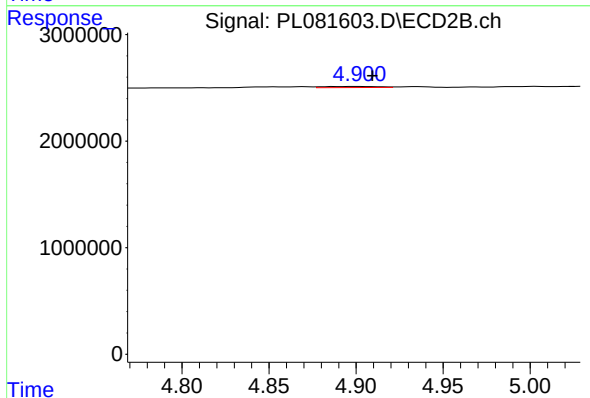
R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 219763
Conc: 0.87 ng/ml



#26 Chlordane-4

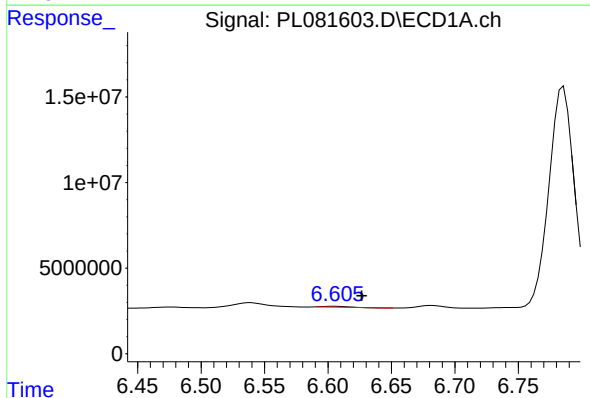
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



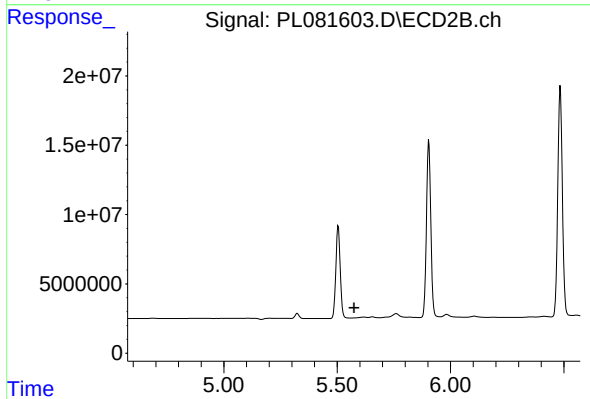
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 228000
Conc: 0.87 ng/ml



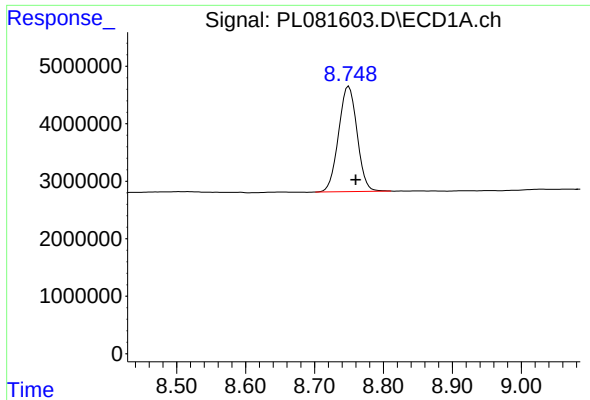
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 485588
Conc: 5.72 ng/ml



#27 Chlordane-5

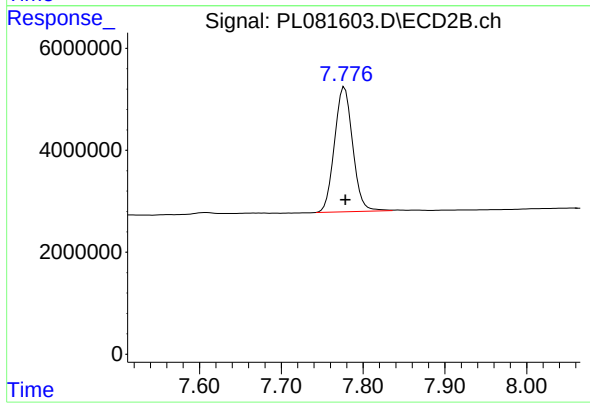
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 34188772
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 37761352
Conc: 19.04 ng/ml