

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 00:05
 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 01:35:03 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	2.658	42407244	36904974	18.233	18.488
28)	SA Decachlor...	8.747	7.775	33981173	36787392	18.988	18.549
Target Compounds							
2)	A alpha-BHC	3.778	3.157	29005981	24250866	8.461	8.319
3)	MA gamma-BHC...	4.106	3.485	28000796	23109517	8.814	8.300
5)	MB Aldrin	0.000	4.114f	0	515434	N.D.	0.193 #
6)	B beta-BHC	4.307	3.784	14607417	11680112	9.705	9.807
7)	B delta-BHC	0.000	4.009	0	49881	N.D.	0.019 #
8)	B Heptachlo...	5.446	4.607	1422697	230887	0.523	0.095 #
9)	A Endosulfan I	5.820f	4.973	233805	11779	0.095	0.005 #
10)	B gamma-Chl...	0.000	4.850	0	179785	N.D.	0.074 #
11)	B alpha-Chl...	0.000	4.920	0	151900	N.D.	0.063 #
12)	B 4,4'-DDE	0.000	5.106	0	1881893	N.D.	0.955 #
13)	MA Dieldrin	0.000	5.202f	0	134833	N.D.	0.060 #
14)	MA Endrin	6.330	5.504	89714770	86817318	42.414	42.900
15)	B Endosulfa...	6.540f	5.819f	2144283	-299108	1.010	N.D. #
16)	A 4,4'-DDD	6.473	5.654	1952895	1188643	1.083	0.783 #
17)	MA 4,4'-DDT	6.785	5.904	180.0E6	164.0E6	88.708	95.155
18)	B Endrin al...	6.681	5.981	2378136	3960945	1.454	2.551 #
19)	B Endosulfa...	0.000	6.197	0	110375	N.D.	0.057 #
20)	A Methoxychlor	7.265	6.483	240.5E6	224.6E6	223.345	225.455
21)	B Endrin ke...	7.394	6.707	3854720	4844206	1.840	2.267
24)	Chlordane-2	0.000	4.213	0	940295	N.D.	10.065 #
25)	Chlordane-3	0.000	4.850	0	179785	N.D.	0.714 #
26)	Chlordane-4	0.000	4.920	0	151900	N.D.	0.580 #
27)	Chlordane-5	6.605f	0.000	387429	0	4.563	N.D. #

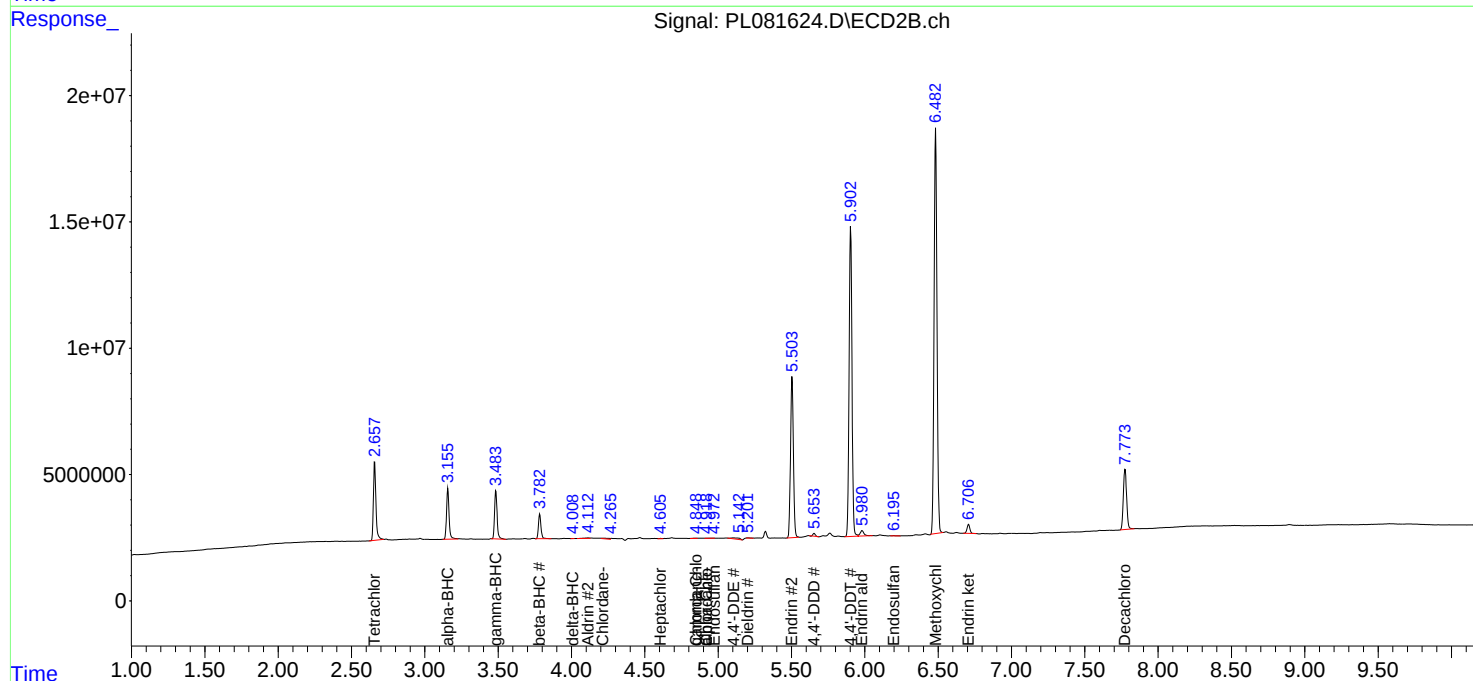
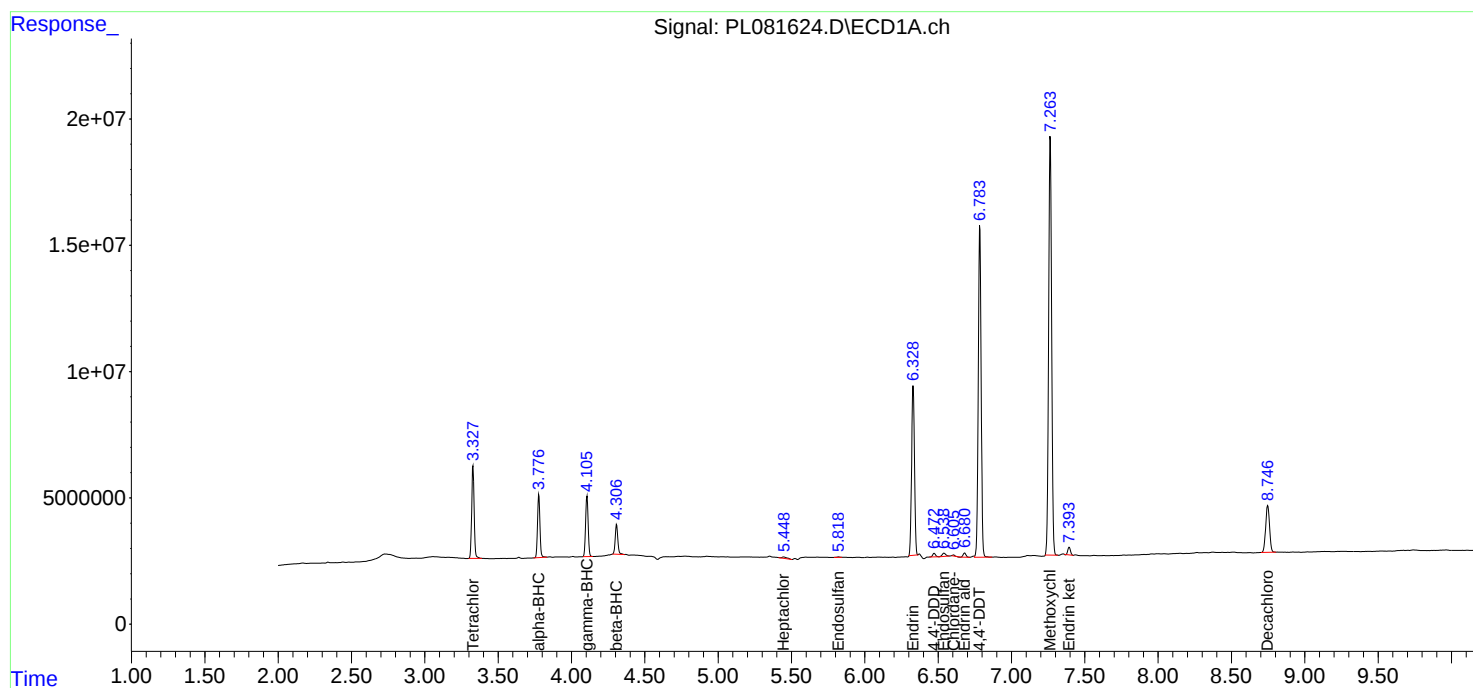
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

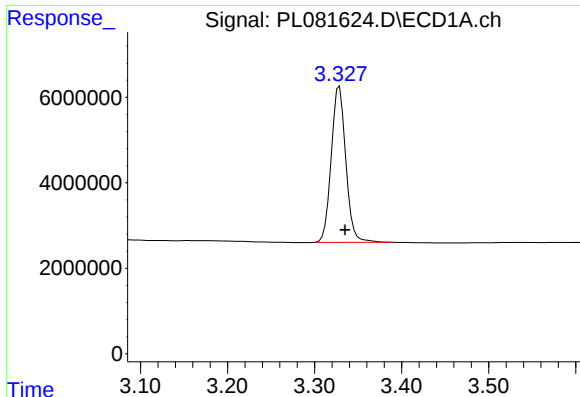
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 00:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:35:03 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

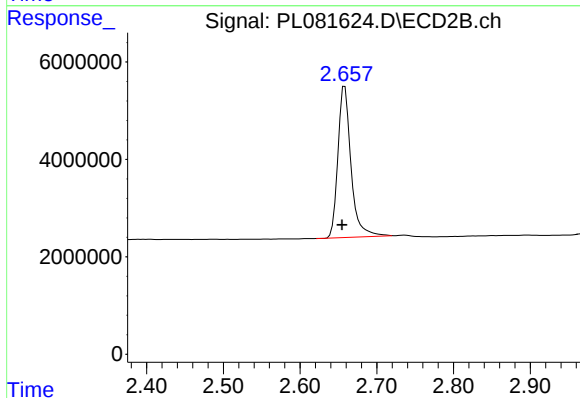




#1 Tetrachloro-m-xylene

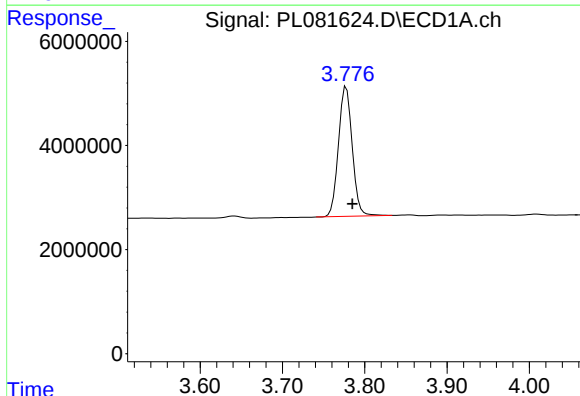
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42407244
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



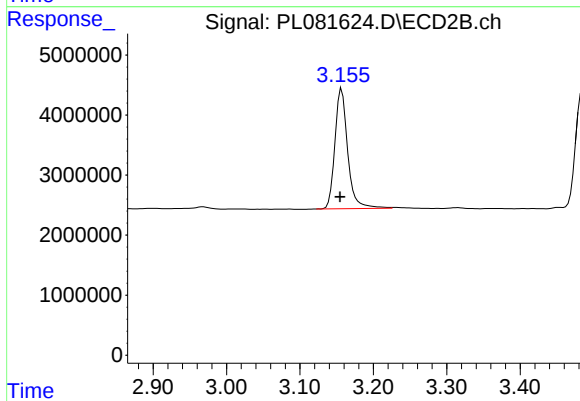
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 36904974
Conc: 18.49 ng/ml



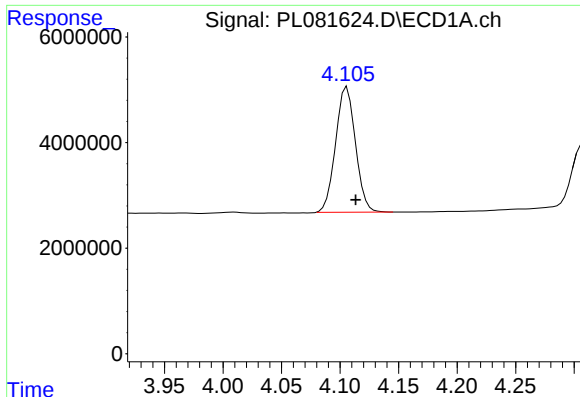
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 29005981
Conc: 8.46 ng/ml



#2 alpha-BHC

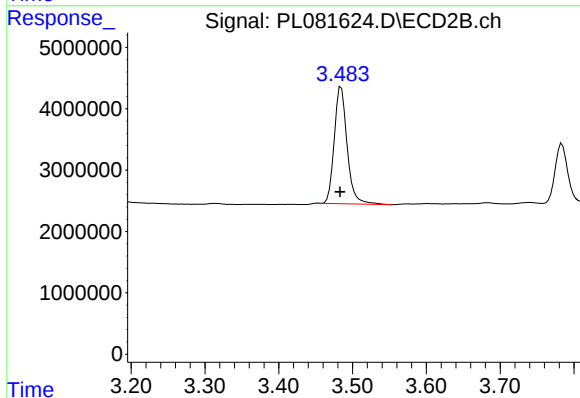
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 24250866
Conc: 8.32 ng/ml



#3 gamma-BHC (Lindane)

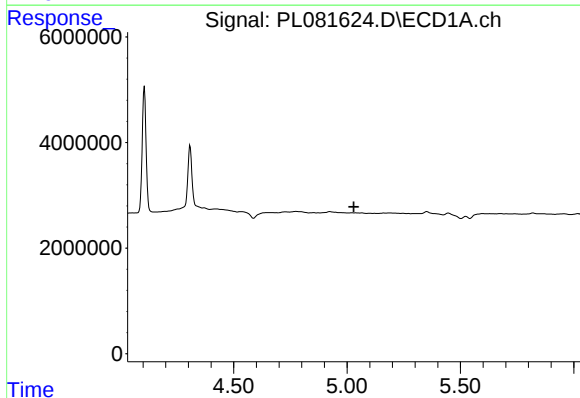
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 28000796
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



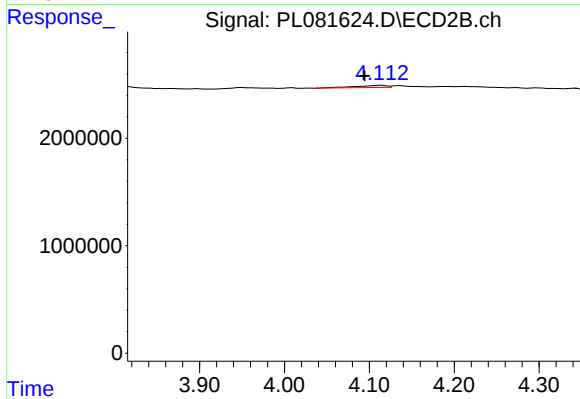
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 23109517
Conc: 8.30 ng/ml



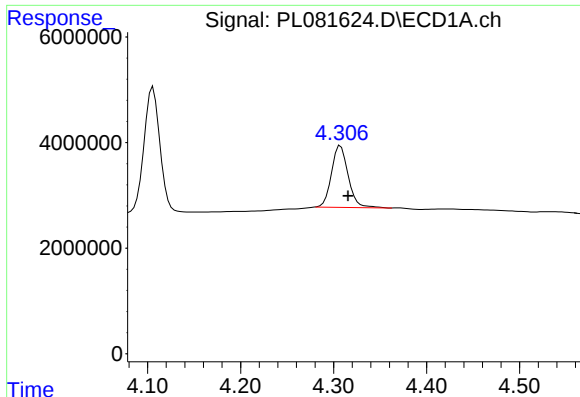
#5 Aldrin

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



#5 Aldrin

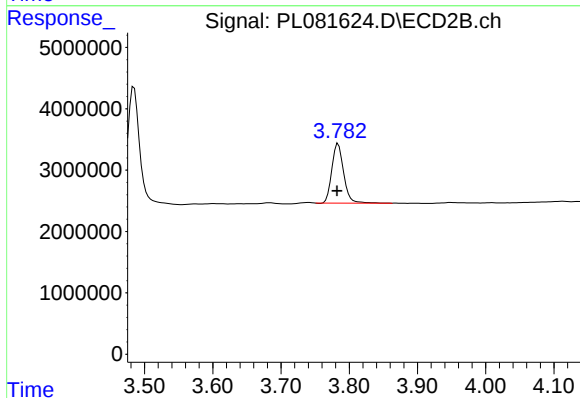
R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 515434
Conc: 0.19 ng/ml



#6 beta-BHC

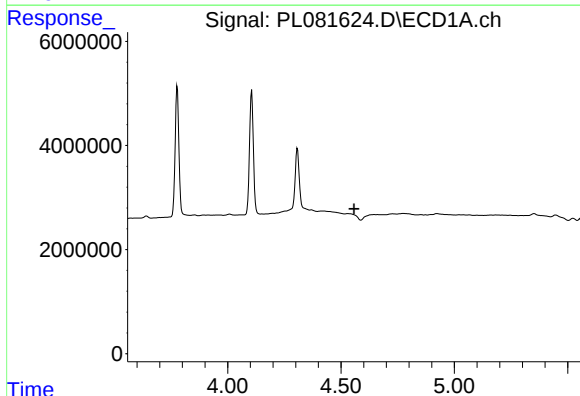
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 14607417
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



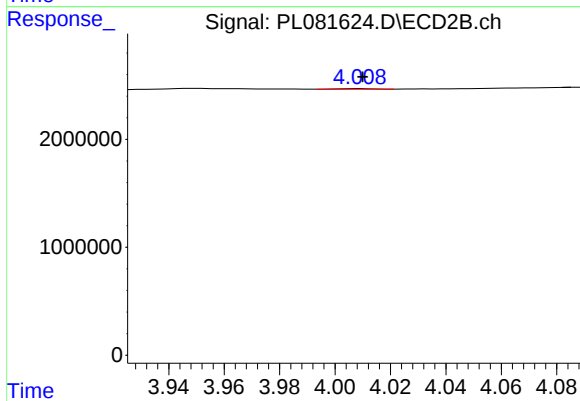
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 11680112
Conc: 9.81 ng/ml



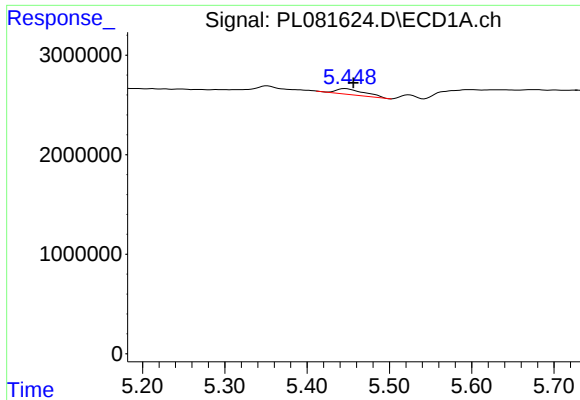
#7 delta-BHC

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



#7 delta-BHC

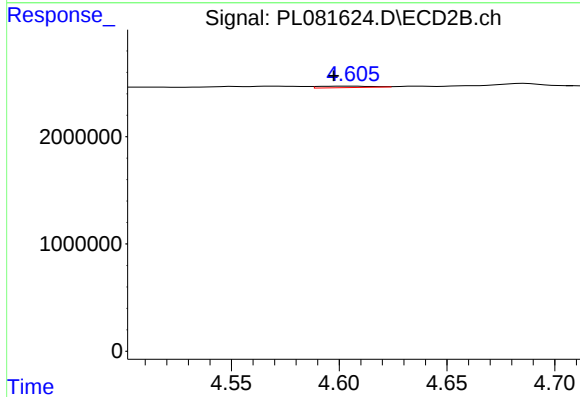
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 49881
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

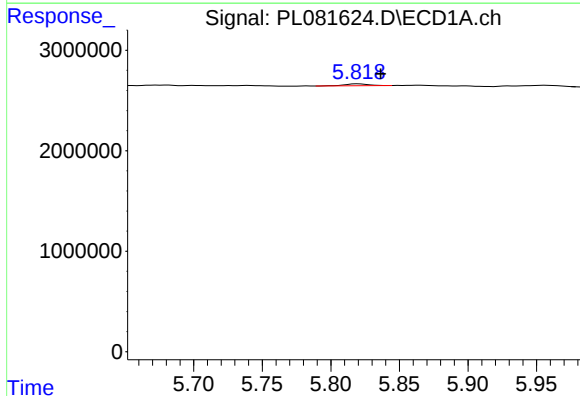
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 1422697
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



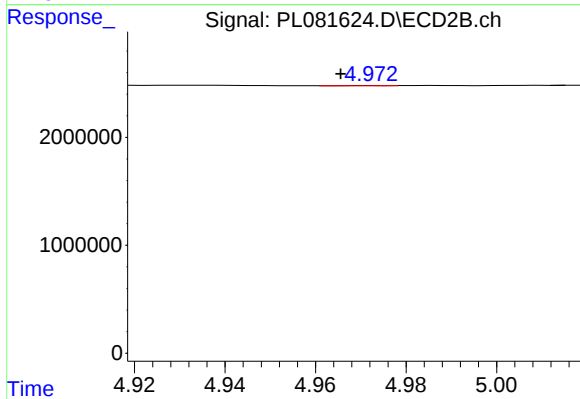
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: 0.010 min
Response: 230887
Conc: 0.10 ng/ml



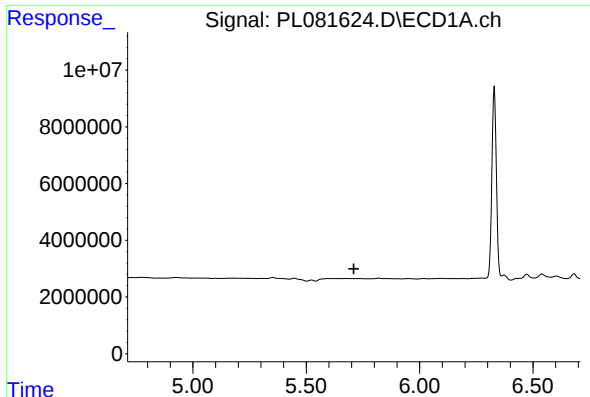
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 233805
Conc: 0.09 ng/ml



#9 Endosulfan I

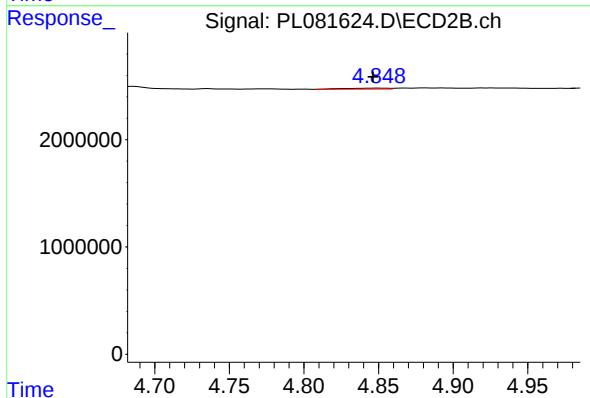
R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 11779
Conc: 0.01 ng/ml



#10 gamma-Chlordane

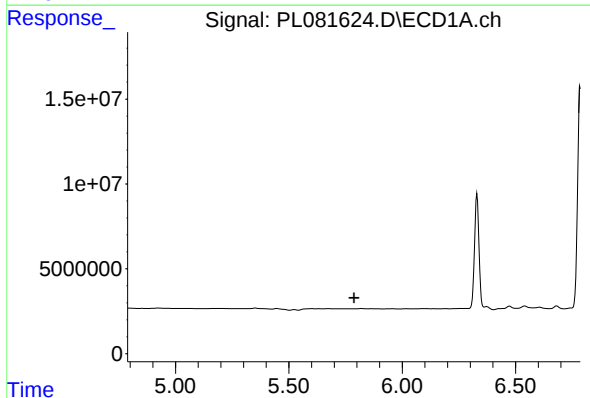
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



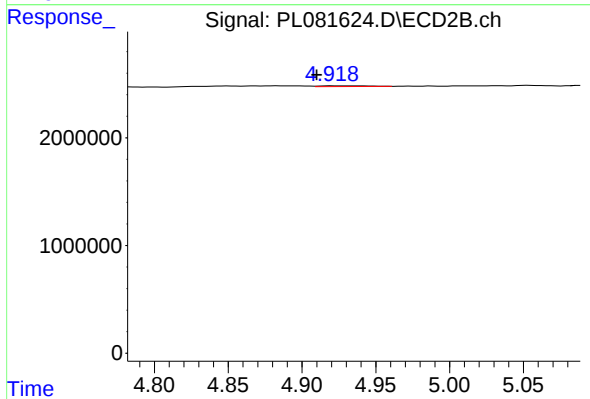
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 179785
Conc: 0.07 ng/ml



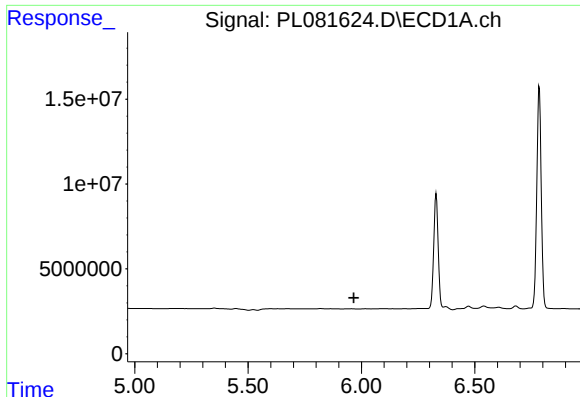
#11 alpha-Chlordane

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



#11 alpha-Chlordane

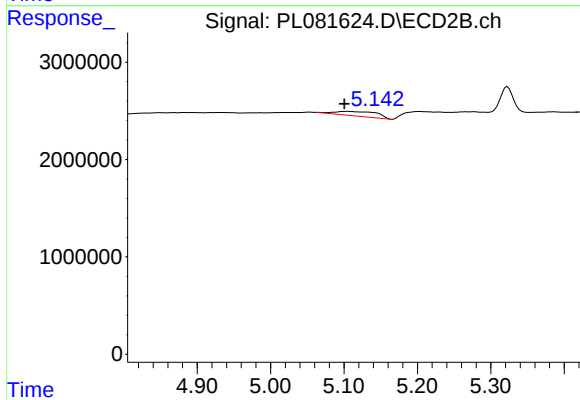
R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 151900
Conc: 0.06 ng/ml



#12 4,4'-DDE

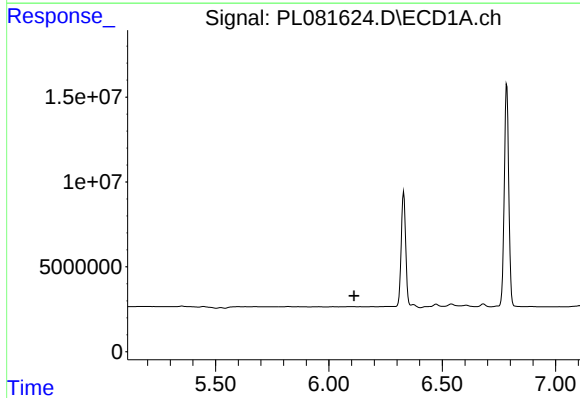
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



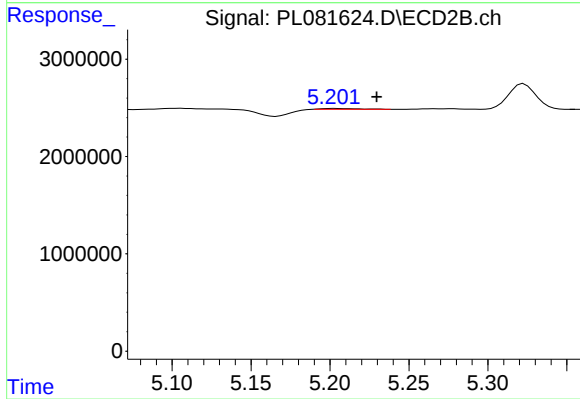
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 1881893
Conc: 0.96 ng/ml



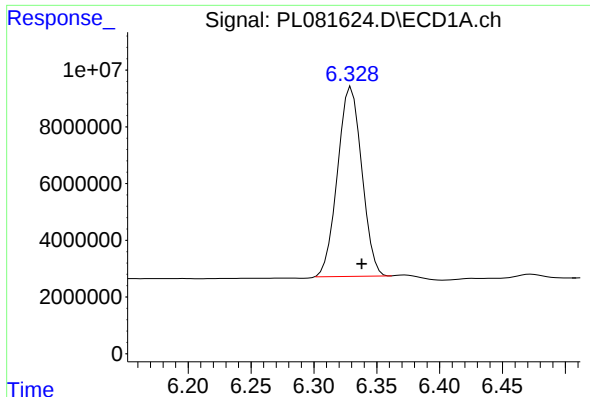
#13 Dieldrin

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



#13 Dieldrin

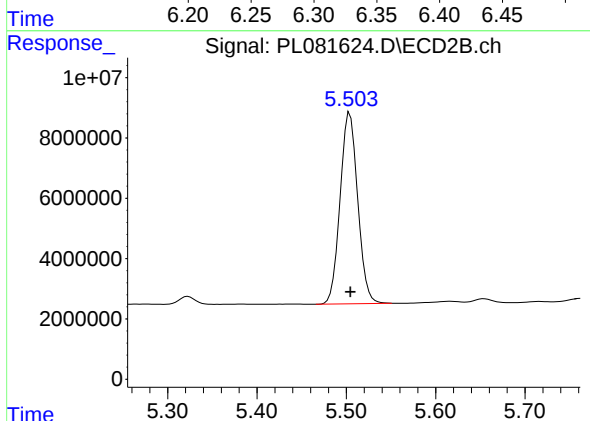
R.T.: 5.202 min
Delta R.T.: -0.027 min
Response: 134833
Conc: 0.06 ng/ml



#14 Endrin

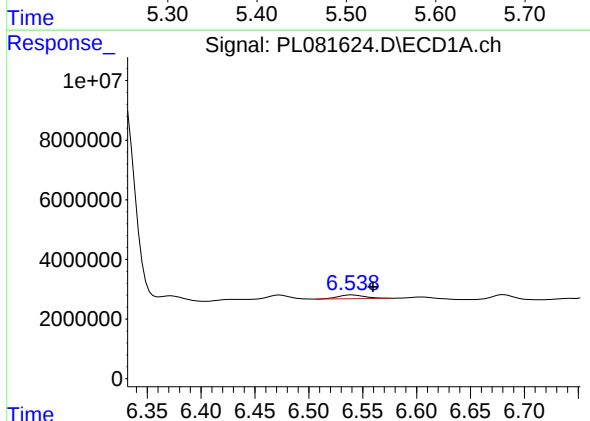
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 89714770
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



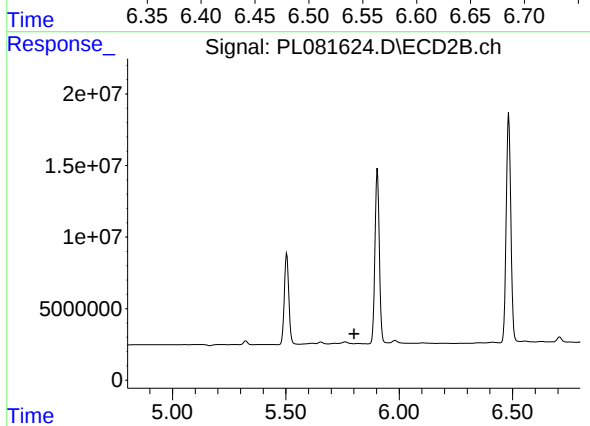
#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 86817318
Conc: 42.90 ng/ml



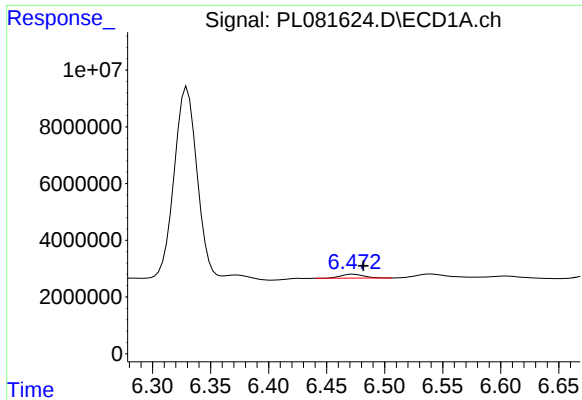
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 2144283
Conc: 1.01 ng/ml



#15 Endosulfan II

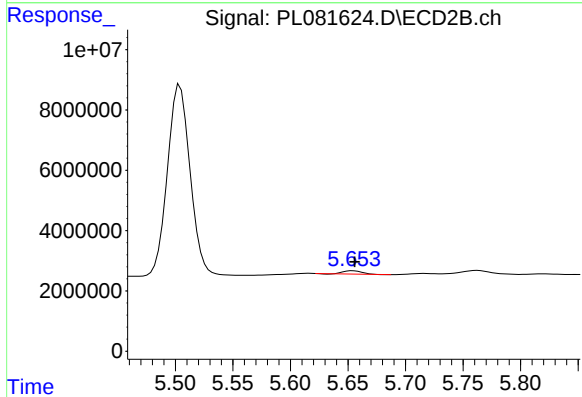
R.T.: 5.819 min
Delta R.T.: 0.018 min
Response: -299108
Conc: N.D.



#16 4,4'-DDD

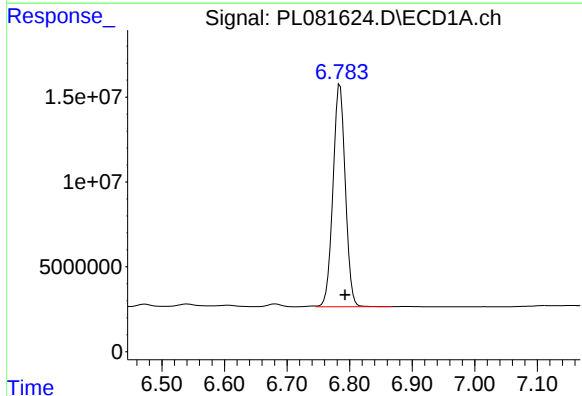
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 1952895
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



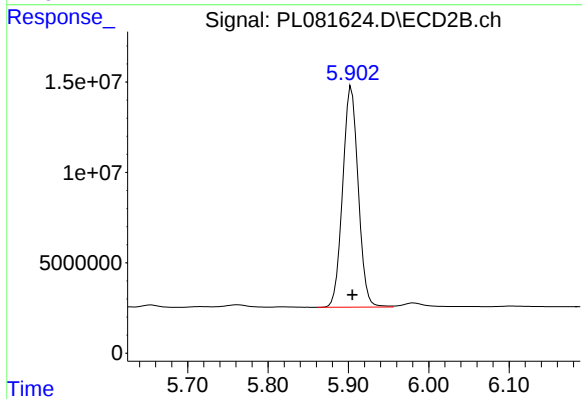
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1188643
Conc: 0.78 ng/ml



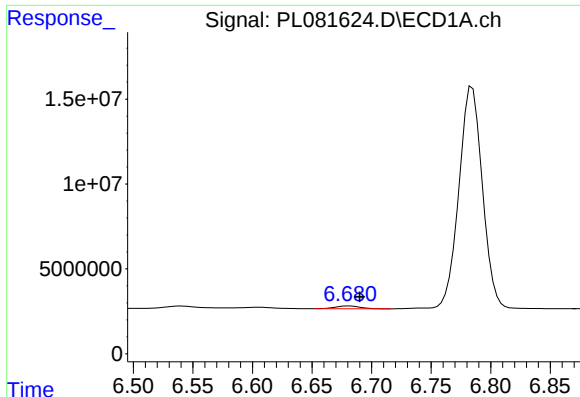
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 180045855
Conc: 88.71 ng/ml



#17 4,4'-DDT

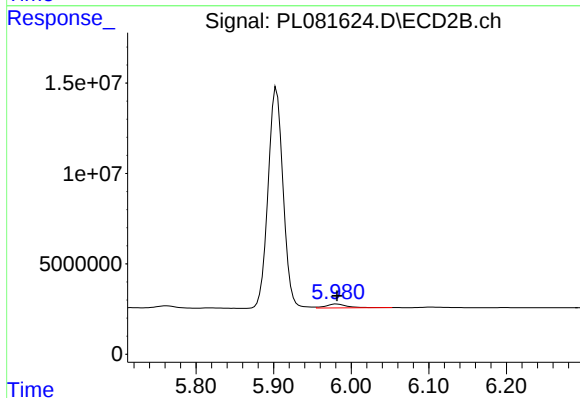
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 163977474
Conc: 95.15 ng/ml



#18 Endrin aldehyde

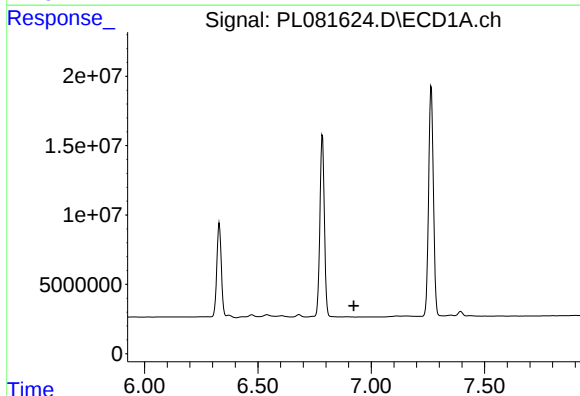
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 2378136
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



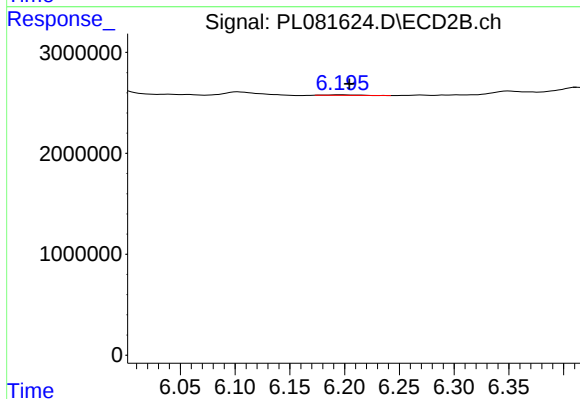
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3960945
Conc: 2.55 ng/ml



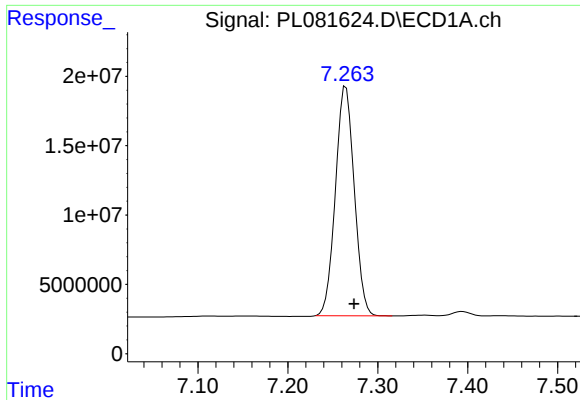
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

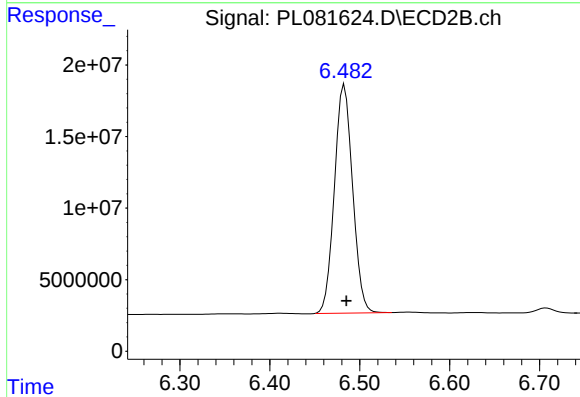
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 110375
Conc: 0.06 ng/ml



#20 Methoxychlor

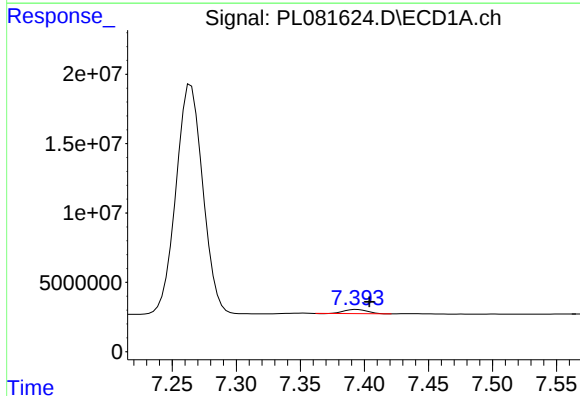
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 240518396
Conc: 223.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



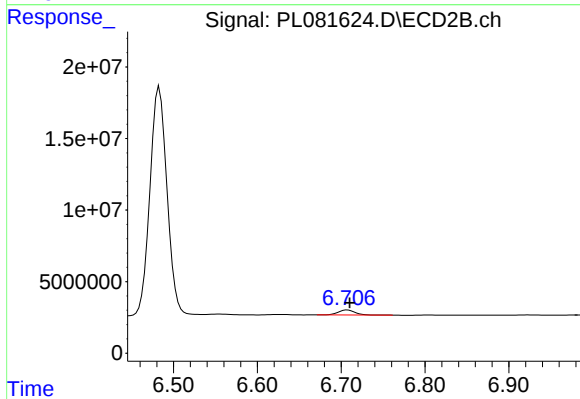
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 224562011
Conc: 225.46 ng/ml



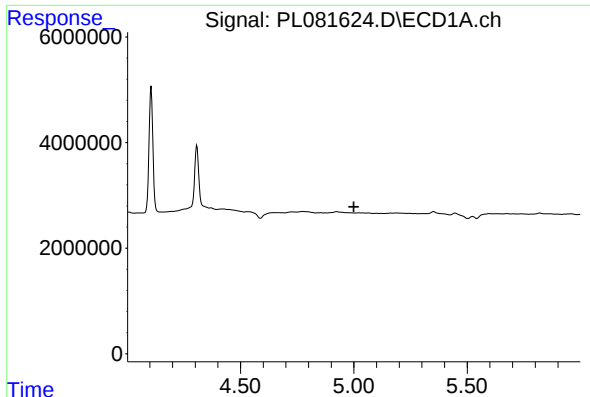
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 3854720
Conc: 1.84 ng/ml



#21 Endrin ketone

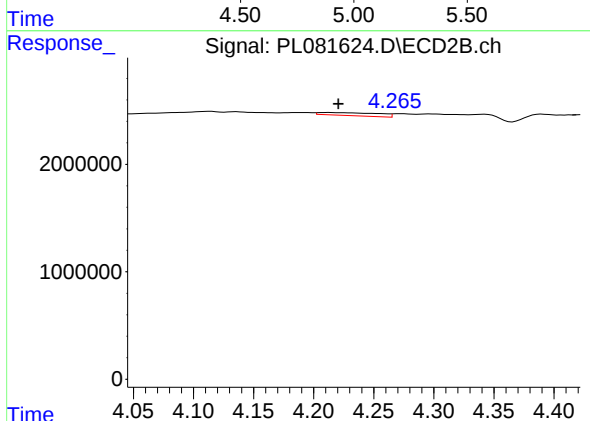
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 4844206
Conc: 2.27 ng/ml



#24 Chlordane-2

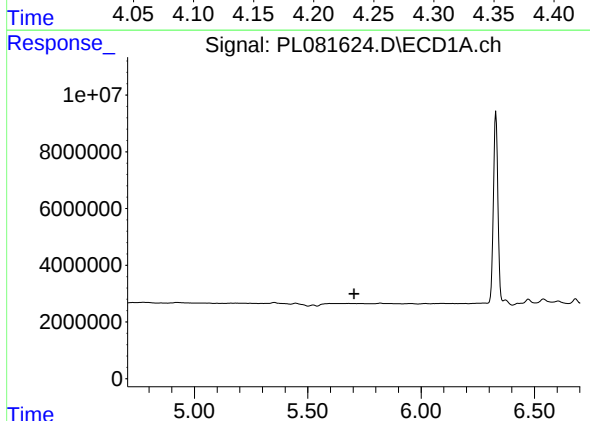
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



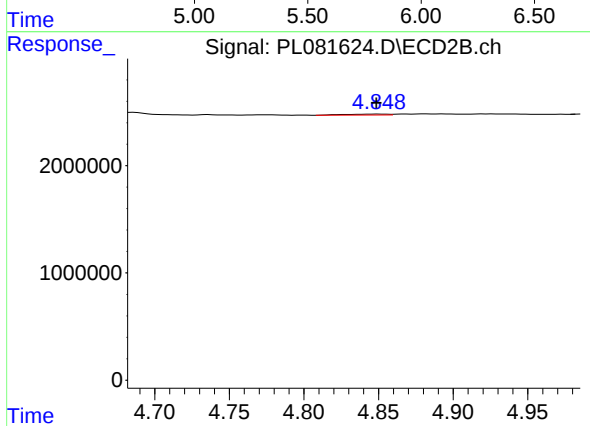
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 940295
Conc: 10.07 ng/ml



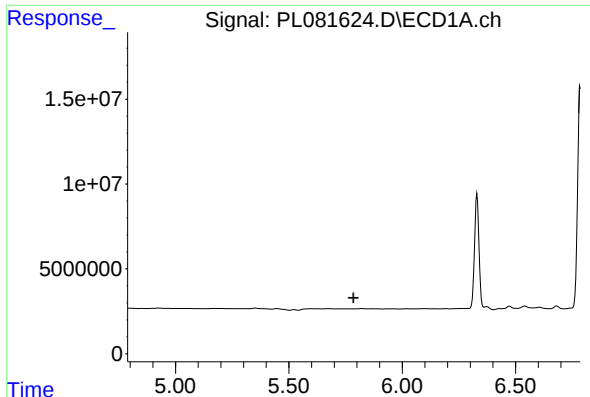
#25 Chlordane-3

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



#25 Chlordane-3

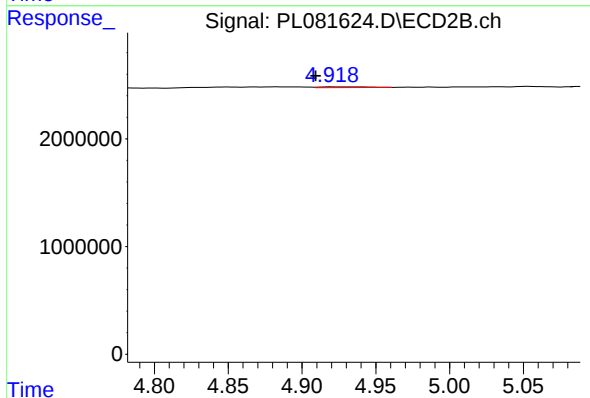
R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 179785
Conc: 0.71 ng/ml



#26 Chlordane-4

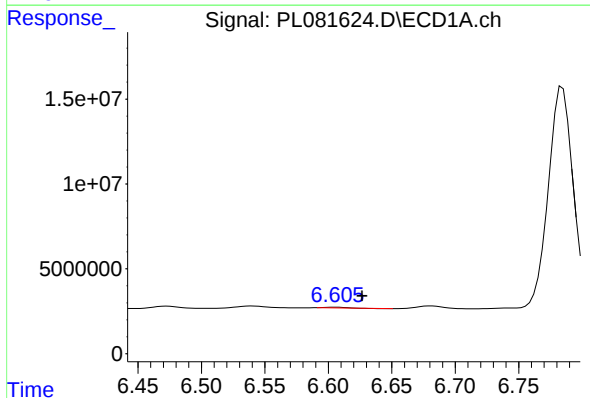
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



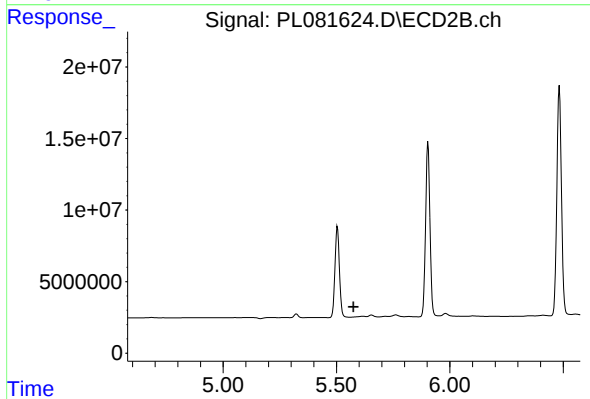
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 151900
Conc: 0.58 ng/ml



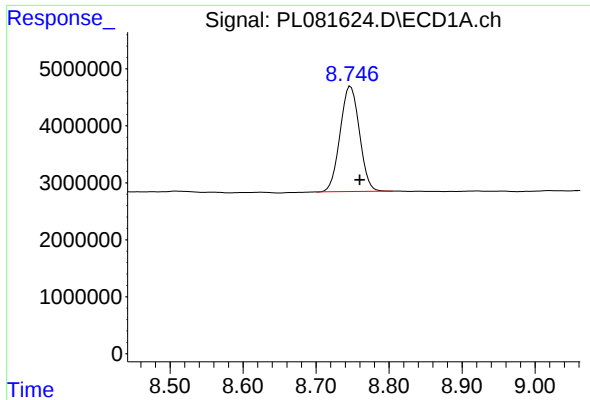
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 387429
Conc: 4.56 ng/ml



#27 Chlordane-5

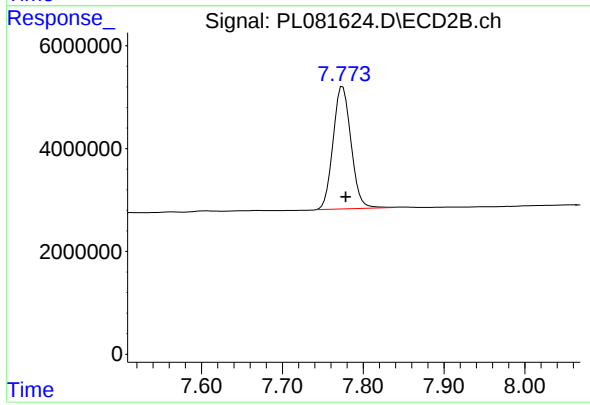
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 33981173
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 36787392
Conc: 18.55 ng/ml