

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:34
 Operator : AR\AJ
 Sample : 01950-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:19:42 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	2.656	43918970	93275696	18.883	46.728 #
28)	SA Decachlor...	8.751	7.776	32587998	40630924	18.209	20.487
Target Compounds							
2)	A alpha-BHC	3.790	3.158	10595271	51700	3.090	0.018 #
3)	MA gamma-BHC...	4.127	0.000	5732314	0	1.804	N.D. #
4)	MA Heptachlor	4.686	3.819	335.8E6	284.4E6	106.537	99.190
5)	MB Aldrin	5.001f	4.115f	178.4E6	13625863	62.371	5.114 #
6)	B beta-BHC	4.332f	3.774	20687881	-17595	13.745	N.D. #
7)	B delta-BHC	4.548	4.002	142516	20819711	0.047	8.051 #
8)	B Heptachlo...	5.475f	4.601	3112776	203384	1.144	0.084 #
9)	A Endosulfan I	0.000	4.955	0	26927487	N.D.	12.197 #
10)	B gamma-Chl...	5.705	4.847	718.4E6	551.6E6	273.653	226.957
11)	B alpha-Chl...	5.785	4.909	848.6E6	514.4E6	327.839	211.789 #
12)	B 4,4'-DDE	5.938f	5.097	3863264	-2362991	1.714	N.D. #
13)	MA Dieldrin	6.104	5.207f	30303204	11838836	12.517	5.263 #
14)	MA Endrin	6.356f	5.513	4829093	13902512	2.283	6.870 #
15)	B Endosulfa...	6.572	5.802	-1067815	131.2E6	N.D.	72.341
17)	MA 4,4'-DDT	6.795	5.908	2701766	935537	1.331	0.543 #
18)	B Endrin al...	6.685	6.002f	4409326	5692233	2.695	3.665 #
19)	B Endosulfa...	6.916	6.206	5080409	-1132007	2.438	N.D. #
20)	A Methoxychlor	0.000	6.471	0	616243	N.D.	0.619 #
21)	B Endrin ke...	7.417	6.690f	800343	978134	0.382	0.458
22)	Mirex	7.886f	6.899f	662023	-461984	0.386	N.D. #
23)	Chlordane-1	4.474	3.646	193.0E6	138.3E6	1941.633	1795.303
24)	Chlordane-2	5.001	4.220	178.4E6	151.5E6	1714.117	1621.286
25)	Chlordane-3	5.705	4.847	718.4E6	551.6E6	1813.626	2189.976
26)	Chlordane-4	5.785	4.909	848.6E6	514.4E6	1773.195	1963.951
27)	Chlordane-5	6.627	5.574	134.4E6	83689870	1583.094	1253.956

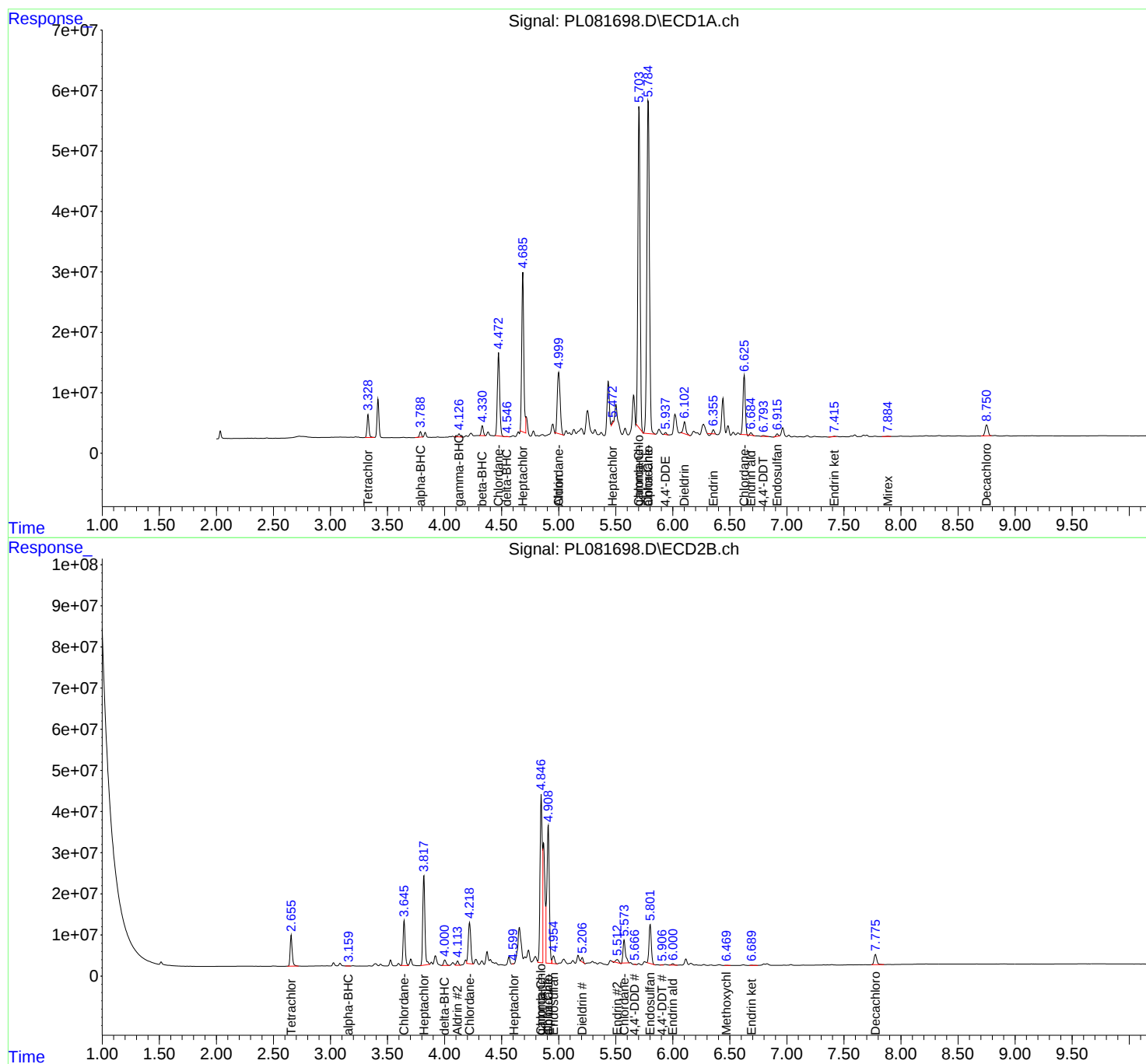
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

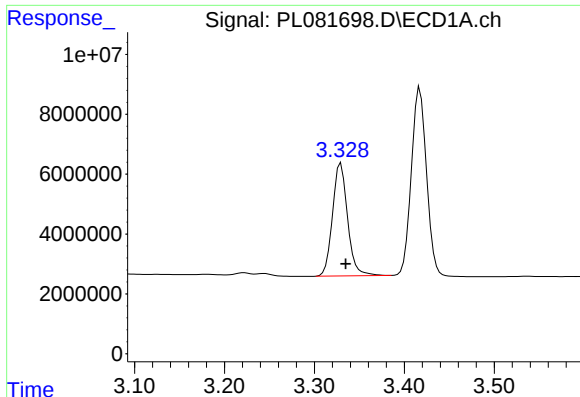
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 11:34
Operator : AR\AJ
Sample : 01950-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:19:42 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

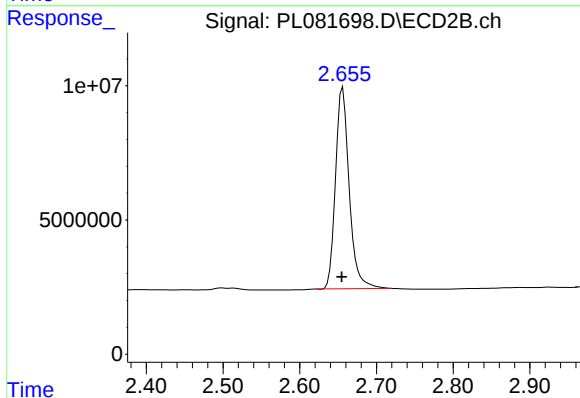




#1 Tetrachloro-m-xylene

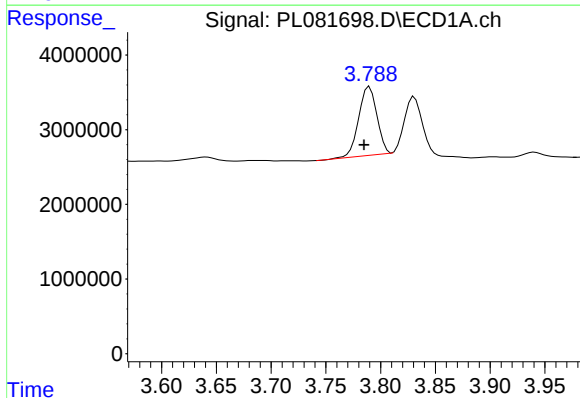
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43918970
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



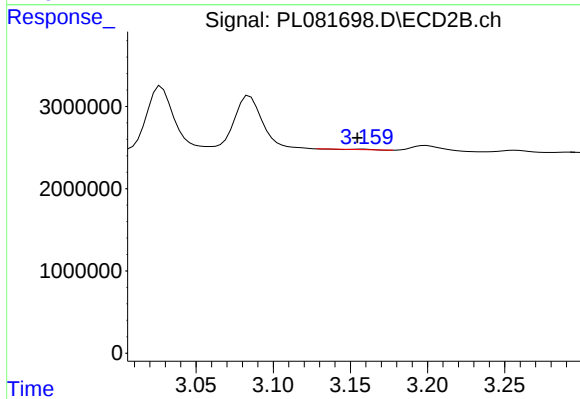
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 93275696
Conc: 46.73 ng/ml



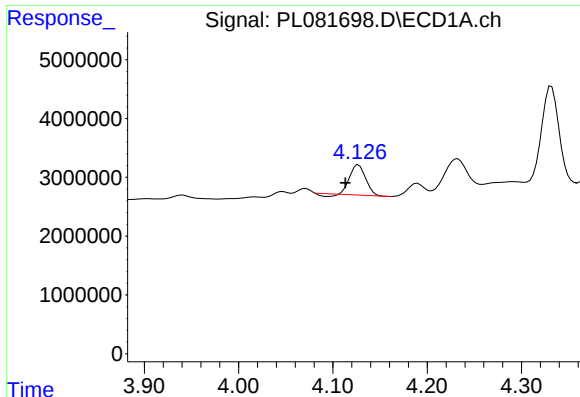
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 10595271
Conc: 3.09 ng/ml



#2 alpha-BHC

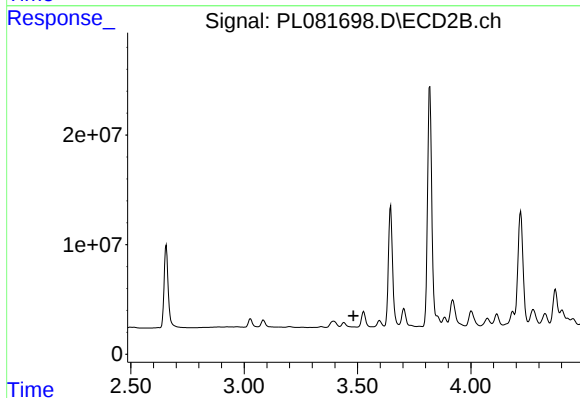
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 51700
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

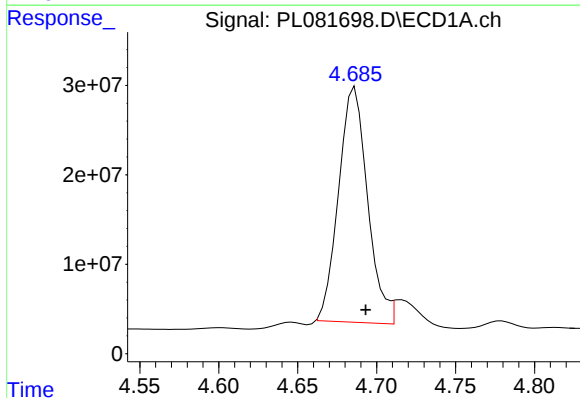
R.T.: 4.127 min
Delta R.T.: 0.014 min
Response: 5732314
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



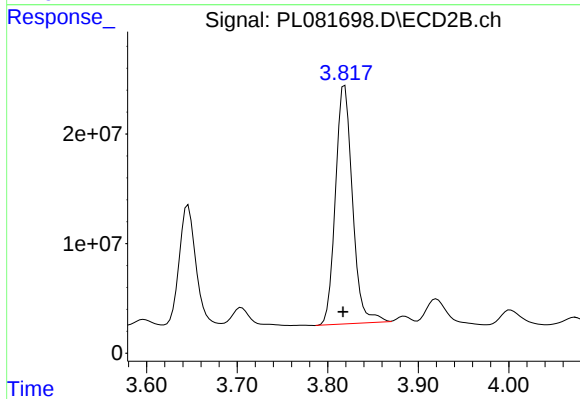
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



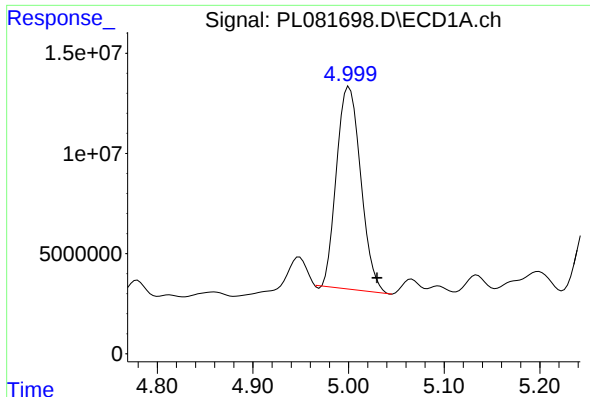
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 335823797
Conc: 106.54 ng/ml



#4 Heptachlor

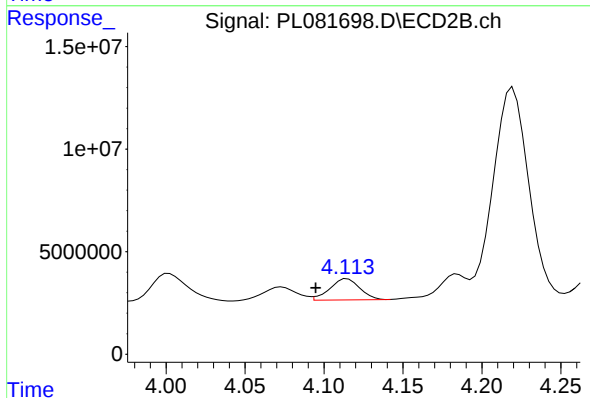
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 284373254
Conc: 99.19 ng/ml



#5 Aldrin

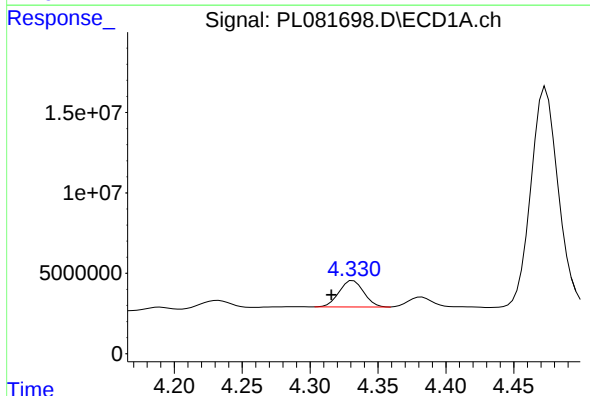
R.T.: 5.001 min
Delta R.T.: -0.029 min
Response: 178398395
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



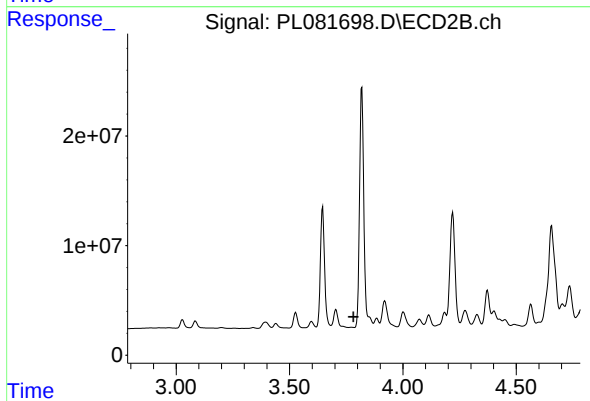
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.020 min
Response: 13625863
Conc: 5.11 ng/ml



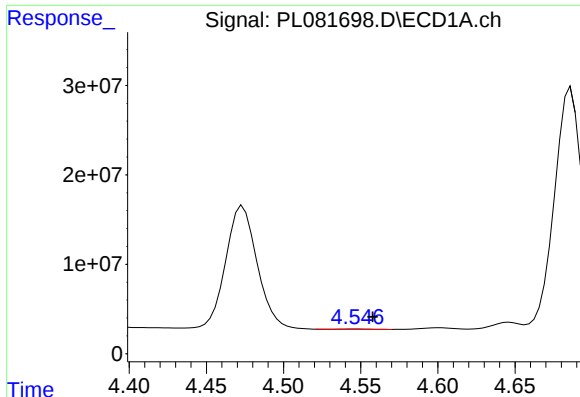
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.016 min
Response: 20687881
Conc: 13.75 ng/ml



#6 beta-BHC

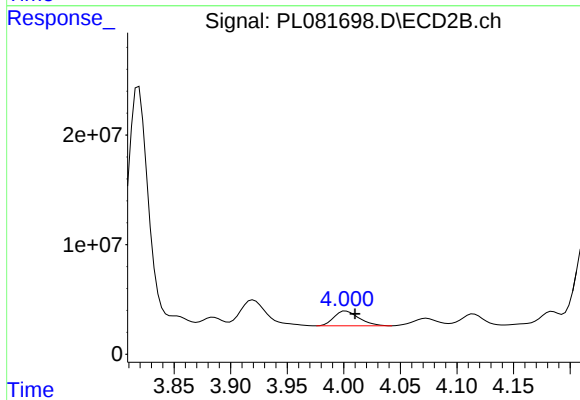
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: -17595
Conc: N.D.



#7 delta-BHC

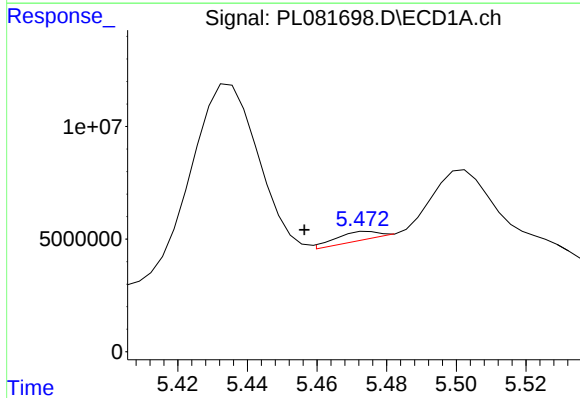
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 142516
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



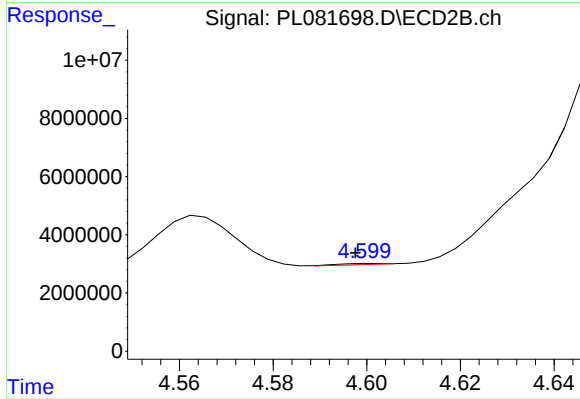
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 20819711
Conc: 8.05 ng/ml



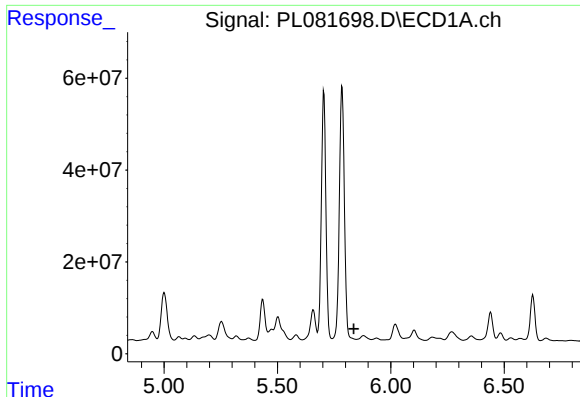
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.019 min
Response: 3112776
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

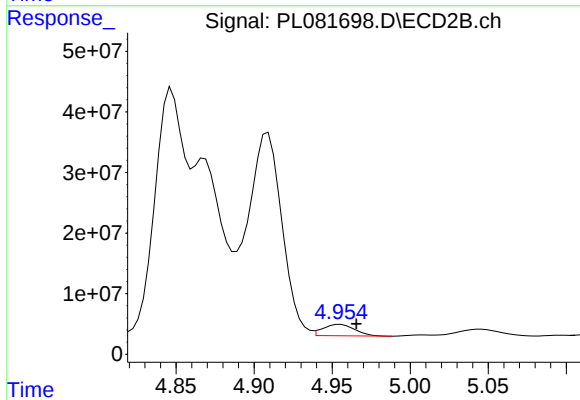
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 203384
Conc: 0.08 ng/ml



#9 Endosulfan I

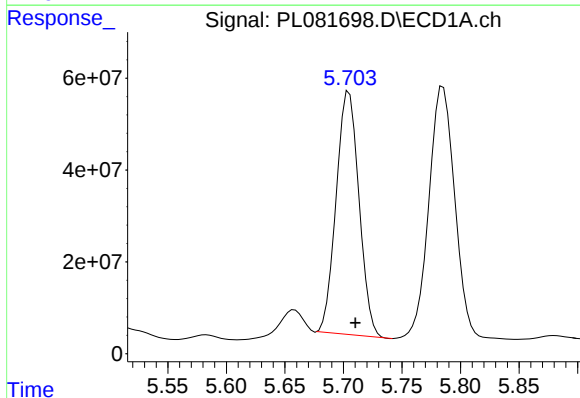
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



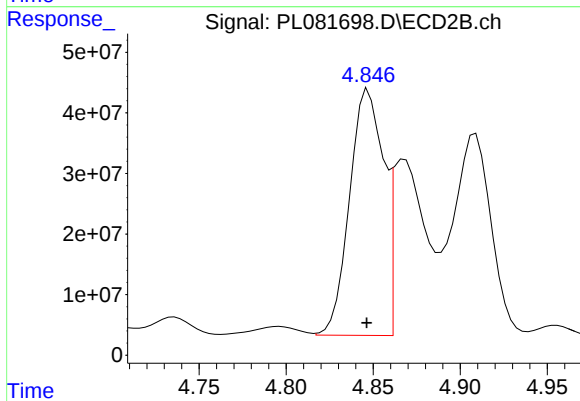
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 26927487
Conc: 12.20 ng/ml



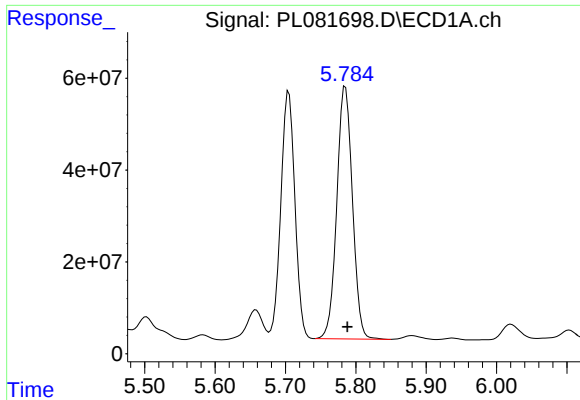
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 718400852
Conc: 273.65 ng/ml



#10 gamma-Chlordane

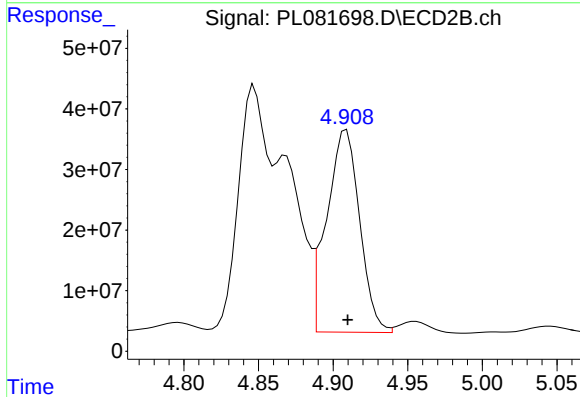
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 551591247
Conc: 226.96 ng/ml



#11 alpha-Chlordane

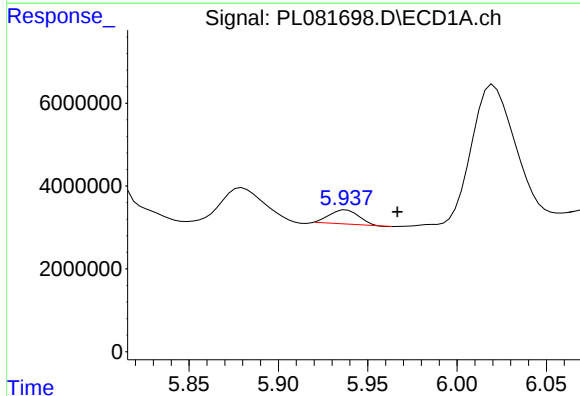
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 848579758
Conc: 327.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



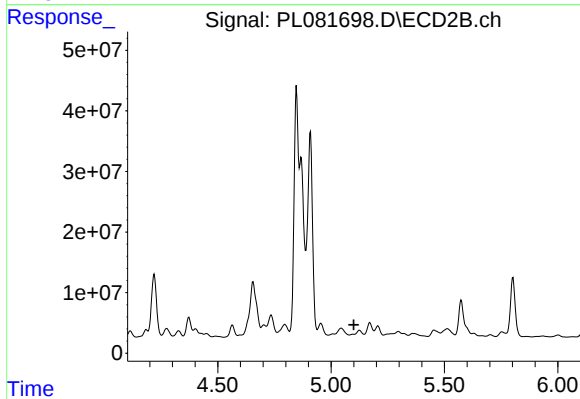
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 514422637
Conc: 211.79 ng/ml



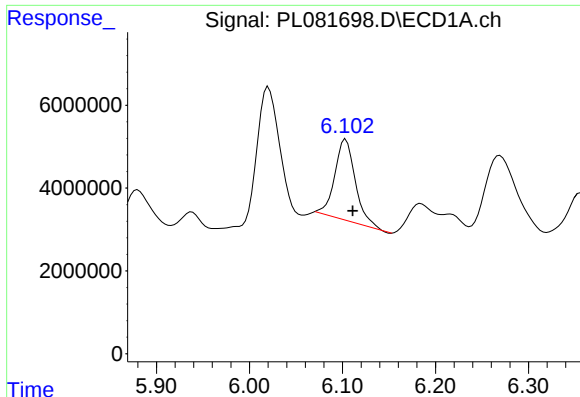
#12 4,4'-DDE

R.T.: 5.938 min
Delta R.T.: -0.029 min
Response: 3863264
Conc: 1.71 ng/ml



#12 4,4'-DDE

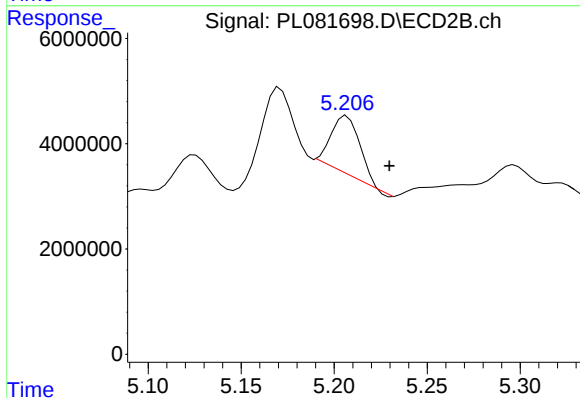
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: -2362991
Conc: N.D.



#13 Dieldrin

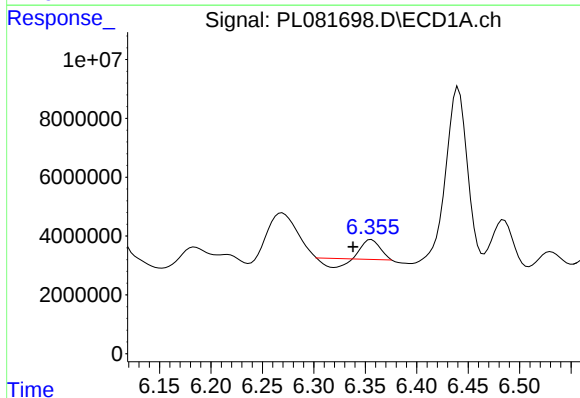
R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 30303204
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



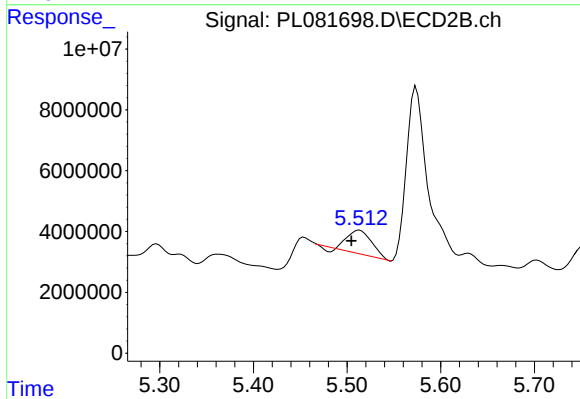
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.023 min
Response: 11838836
Conc: 5.26 ng/ml



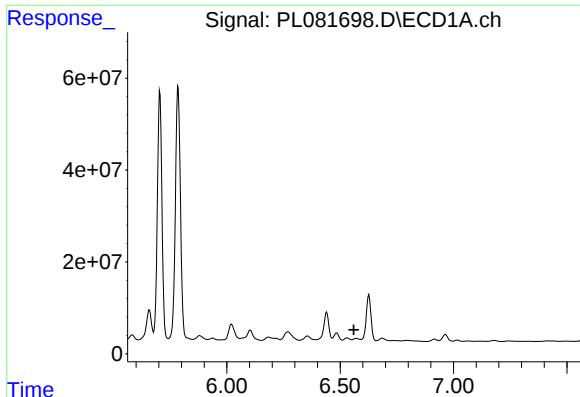
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 4829093
Conc: 2.28 ng/ml



#14 Endrin

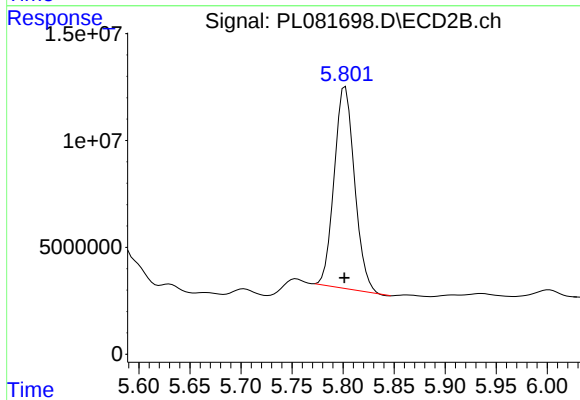
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 13902512
Conc: 6.87 ng/ml



#15 Endosulfan II

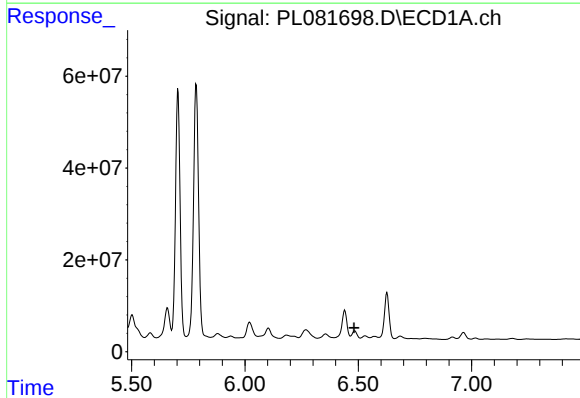
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: -1067815
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



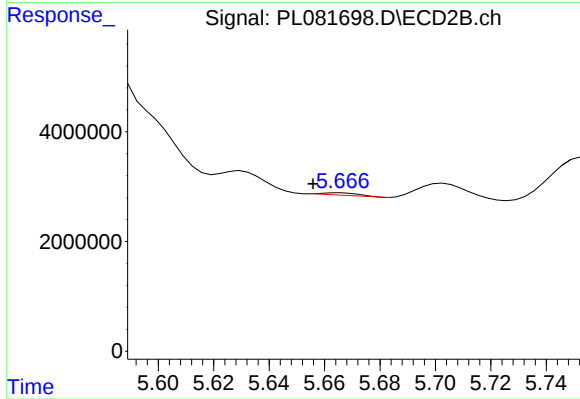
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 131230029
Conc: 72.34 ng/ml



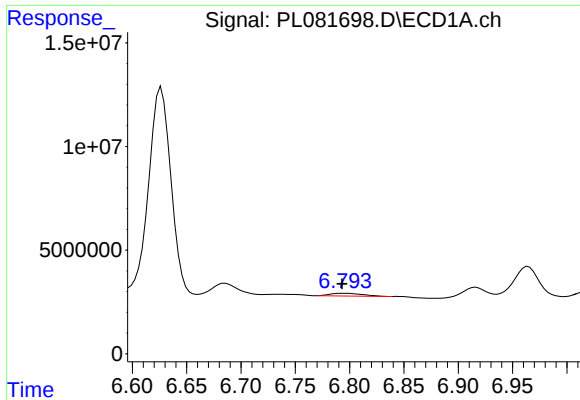
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: -47845636
Conc: N.D.



#16 4,4'-DDD

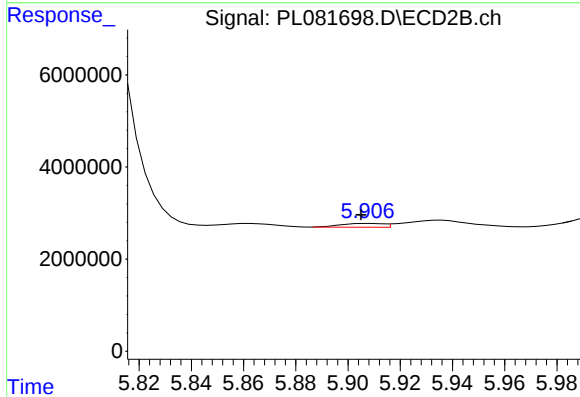
R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 406122
Conc: 0.27 ng/ml



#17 4,4'-DDT

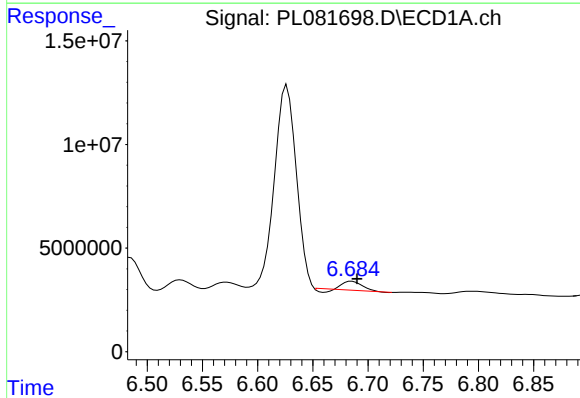
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 2701766
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



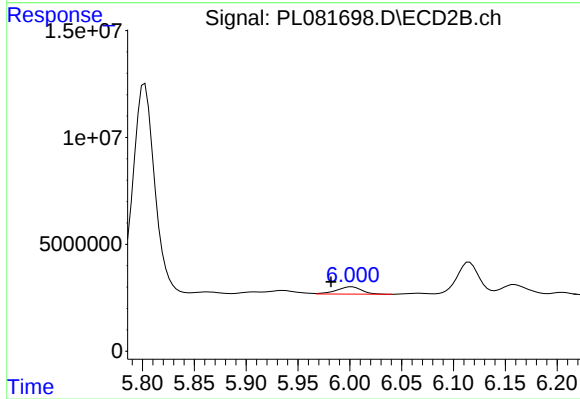
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 935537
Conc: 0.54 ng/ml



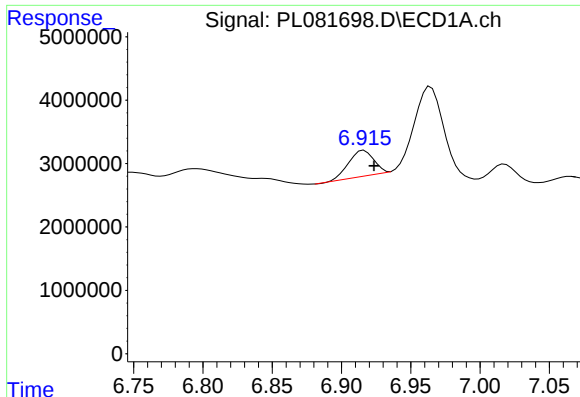
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 4409326
Conc: 2.70 ng/ml



#18 Endrin aldehyde

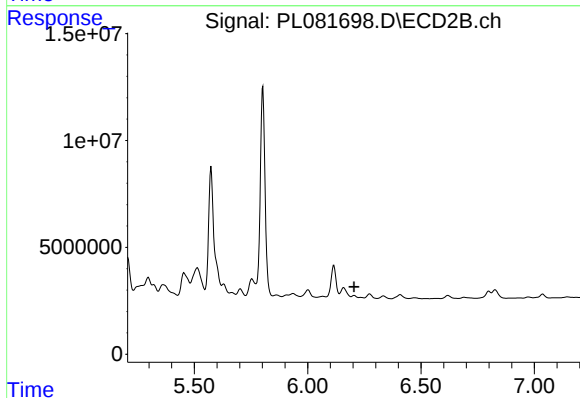
R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 5692233
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

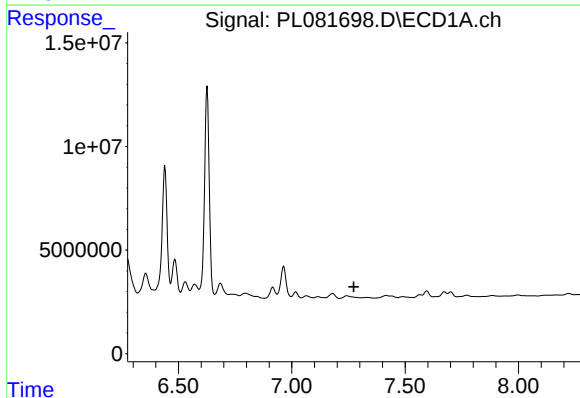
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 5080409
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



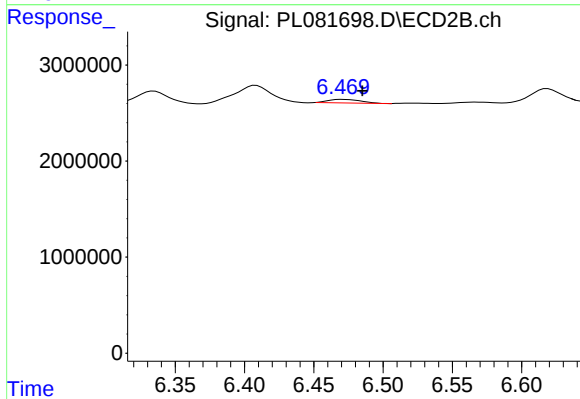
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: -1132007
Conc: N.D.



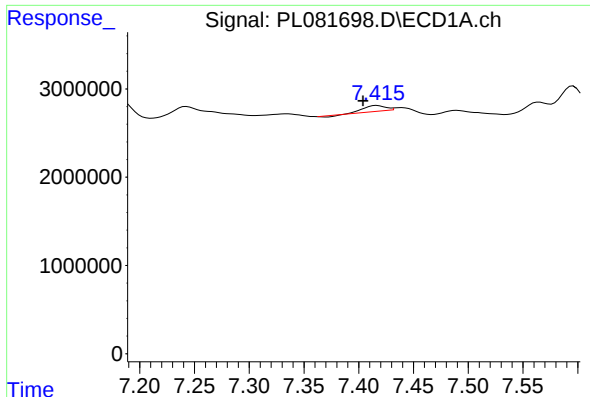
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

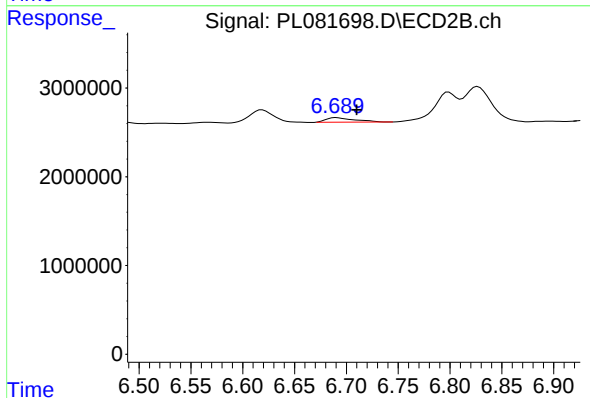
R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 616243
Conc: 0.62 ng/ml



#21 Endrin ketone

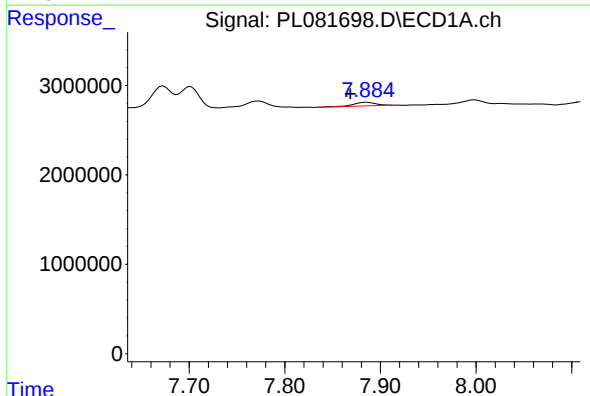
R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 800343
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



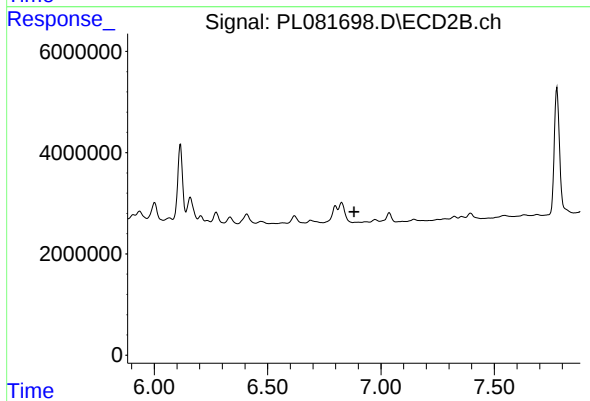
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 978134
Conc: 0.46 ng/ml



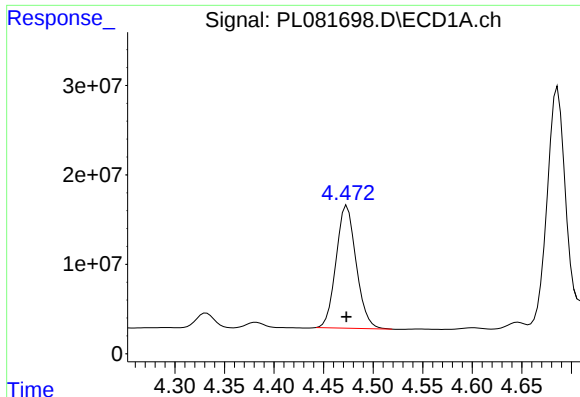
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.017 min
Response: 662023
Conc: 0.39 ng/ml



#22 Mirex

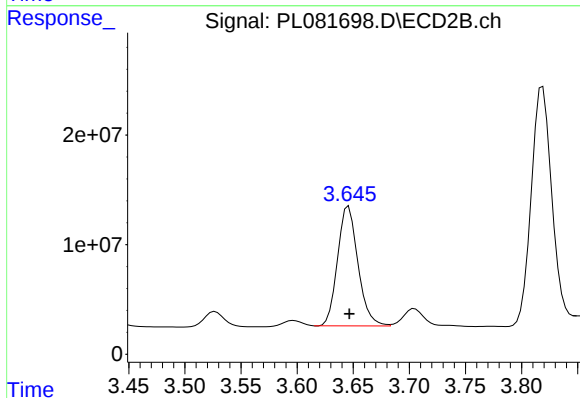
R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: -461984
Conc: N.D.



#23 Chlordane-1

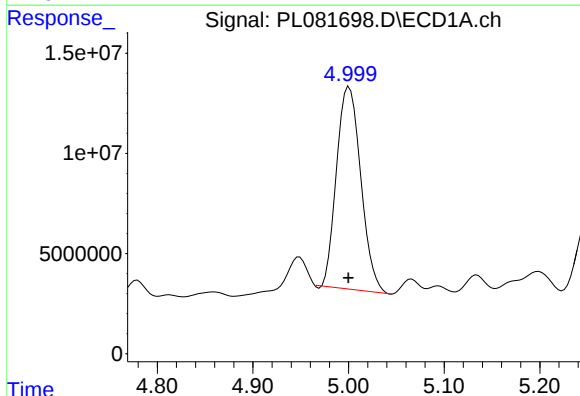
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 193034288
Conc: 1941.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



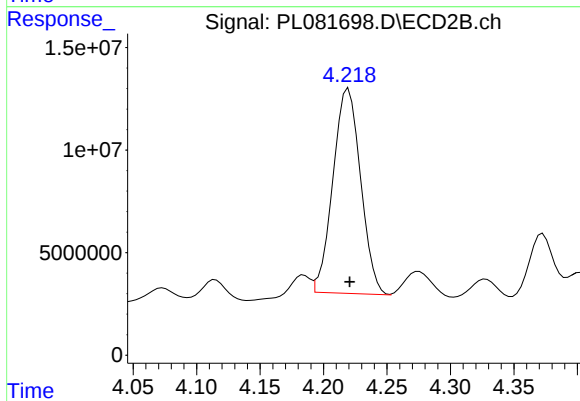
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 138283222
Conc: 1795.30 ng/ml



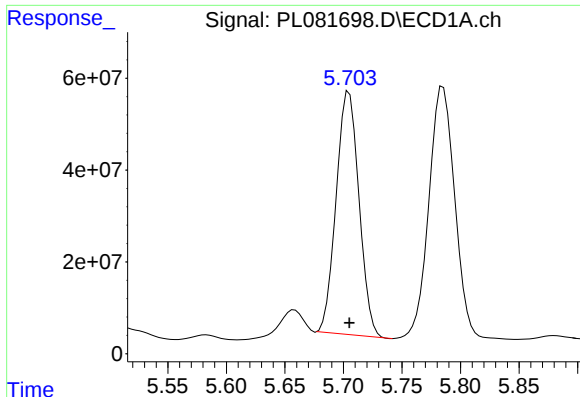
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 178398395
Conc: 1714.12 ng/ml



#24 Chlordane-2

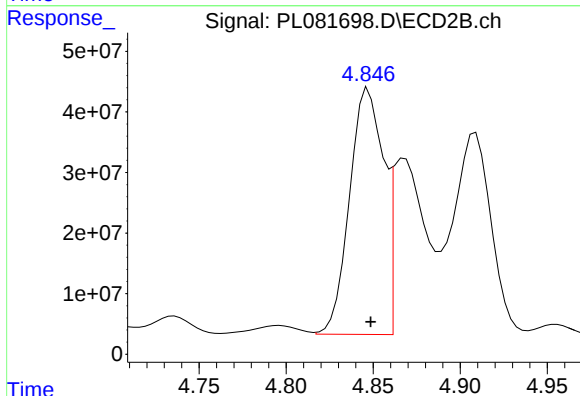
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 151457099
Conc: 1621.29 ng/ml



#25 Chlordane-3

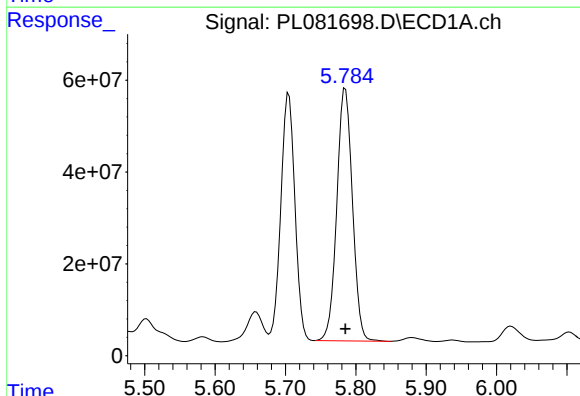
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 718400852
Conc: 1813.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



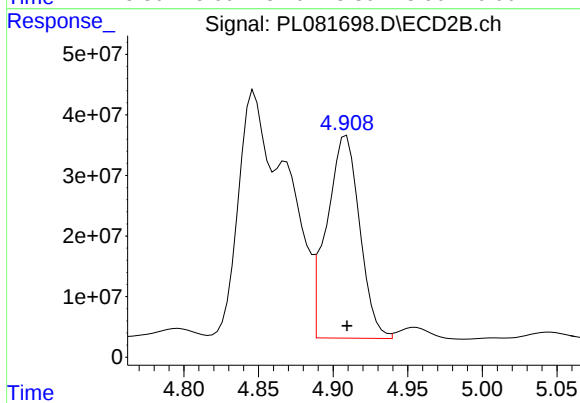
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 551591247
Conc: 2189.98 ng/ml



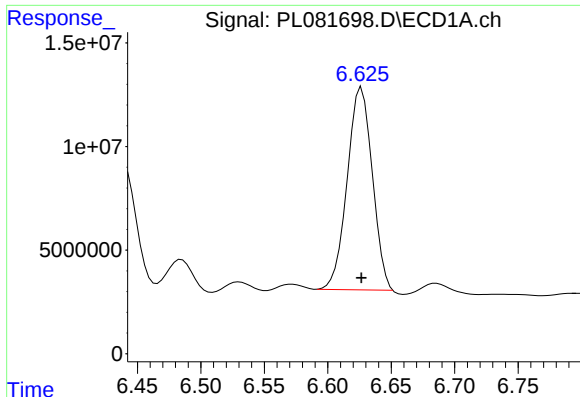
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 848579758
Conc: 1773.19 ng/ml



#26 Chlordane-4

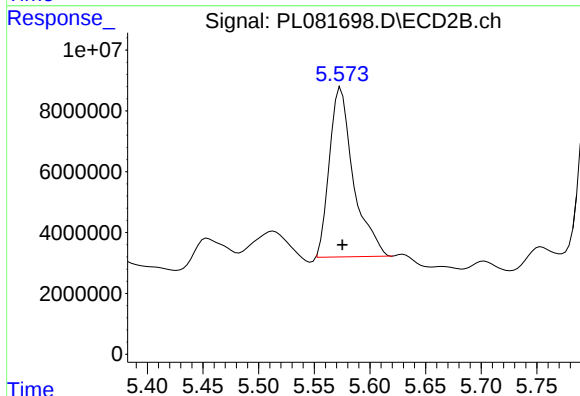
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 514422637
Conc: 1963.95 ng/ml



#27 Chlordane-5

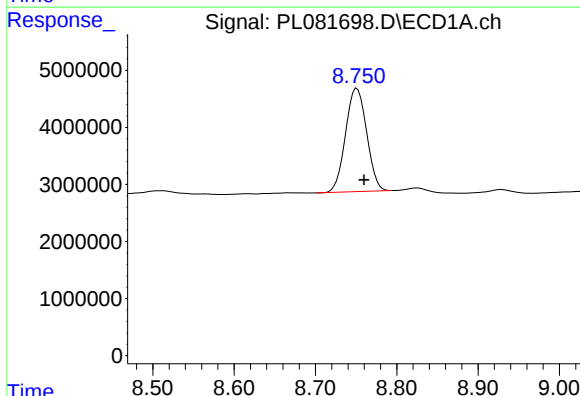
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 134429755
Conc: 1583.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



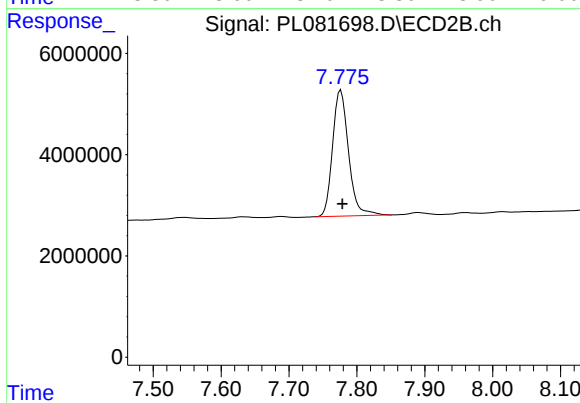
#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 83689870
Conc: 1253.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 32587998
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 40630924
Conc: 20.49 ng/ml