

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:09:55 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...	3.327	2.654	105.8E6	113.4E6	45.486	56.815
28)	SA Decachlor...	8.747	7.770	79765666	95491665	44.571	48.149
Target Compounds							
2)	A alpha-BHC	3.787	3.145	3403611	575233	0.993	0.197 #
3)	MA gamma-BHC...	4.126	3.487	638838	38637	0.201	0.014 #
4)	MA Heptachlor	4.683	3.813	61884617	55913280	19.632	19.503
5)	MB Aldrin	0.000	4.110f	0	4615726	N.D.	1.732 #
6)	B beta-BHC	4.329	0.000	3485573	0	2.316	N.D. #
7)	B delta-BHC	4.544	3.997	1719527	5878840	0.566	2.273 #
8)	B Heptachlo...	5.471	0.000	4403449	0	1.619	N.D. #
9)	A Endosulfan I	0.000	4.951	0	11094023	N.D.	5.025 #
10)	B gamma-Chl...	5.702	4.842	154.3E6	128.7E6	58.785	52.969
11)	B alpha-Chl...	5.783	4.903	226.2E6	131.3E6	87.402	54.040 #
12)	B 4,4'-DDE	0.000	5.090	0	252402	N.D.	0.128 #
13)	MA Dieldrin	6.099	5.248f	6174496	529808	2.550	0.236 #
14)	MA Endrin	6.357f	5.506	19489	6580596	0.009	3.252 #
15)	B Endosulfa...	6.568	5.796	-262387	38324998	N.D.	21.127
17)	MA 4,4'-DDT	6.778	5.898	1428108	648484	0.704	0.376 #
18)	B Endrin al...	6.681	5.981	2723515	933050	1.665	0.601 #
19)	B Endosulfa...	6.911	6.201	948460	830591	0.455	0.427
20)	A Methoxychlor	7.288	6.464f	184157	240039	0.171	0.241 #
21)	B Endrin ke...	7.413	6.683f	-6854	198495	N.D.	0.093
23)	Chlordane-1	4.470	3.641	47472594	38291934	477.503	497.136
24)	Chlordane-2	4.997	4.214	50922482	43751438	489.282	468.341
25)	Chlordane-3	5.702	4.842	154.3E6	128.7E6	389.593	511.117 #
26)	Chlordane-4	5.783	4.903	226.2E6	131.3E6	472.733	501.122
27)	Chlordane-5	6.624	5.568	37251600	28673643	438.689	429.628

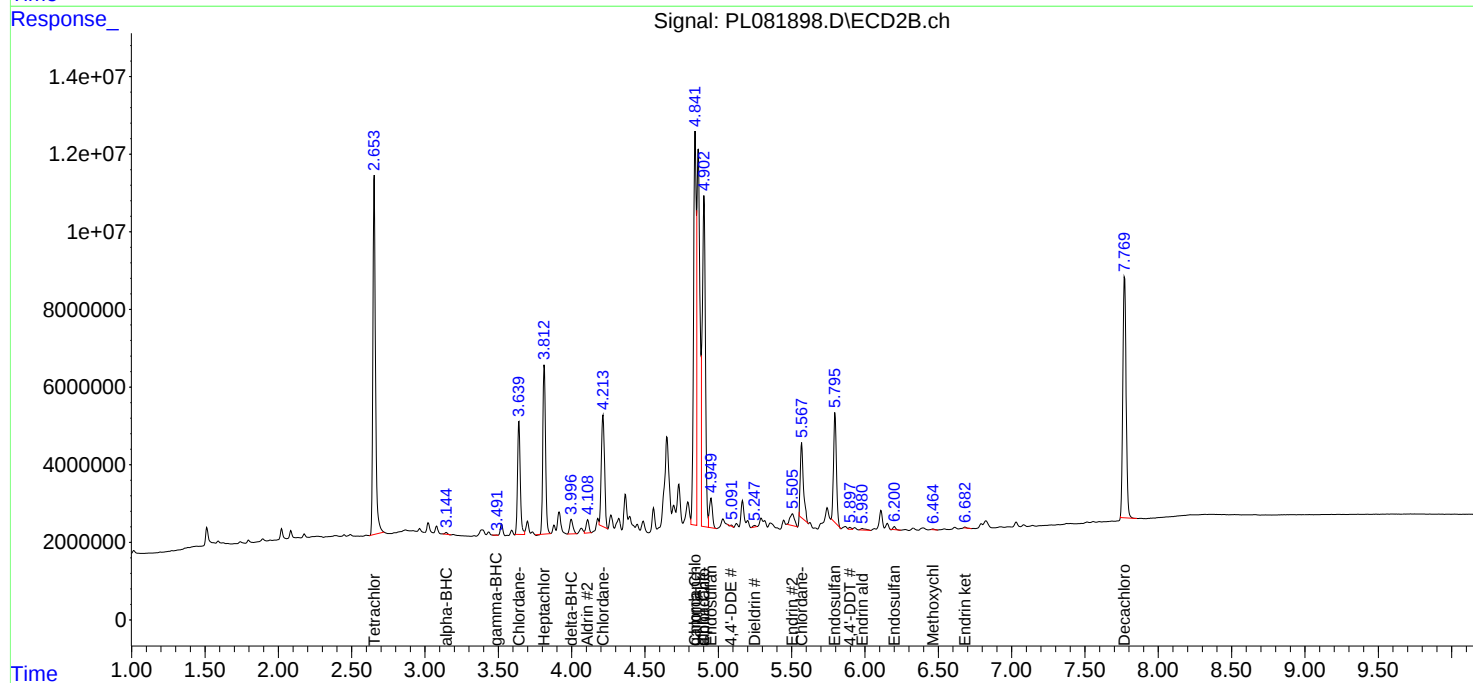
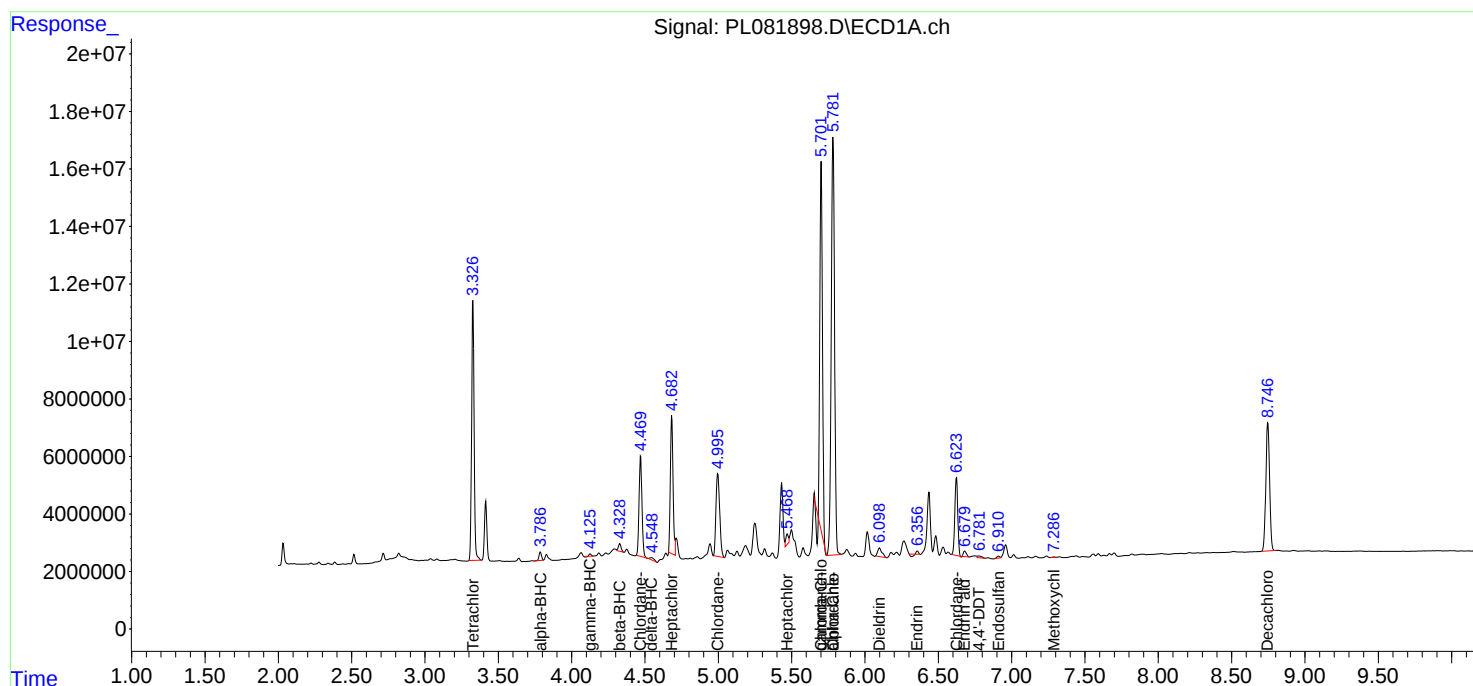
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

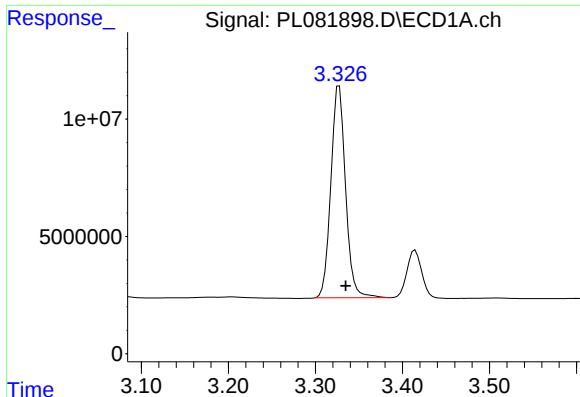
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 14:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:09:55 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

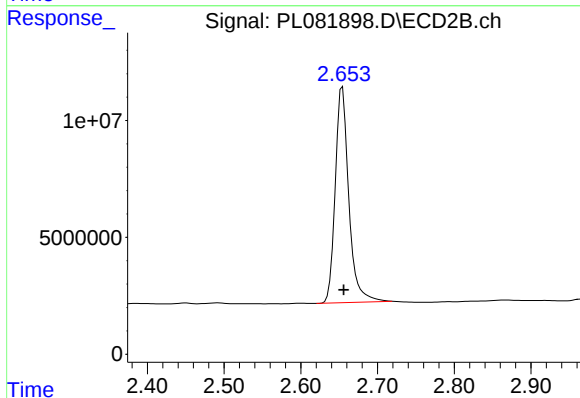




#1 Tetrachloro-m-xylene

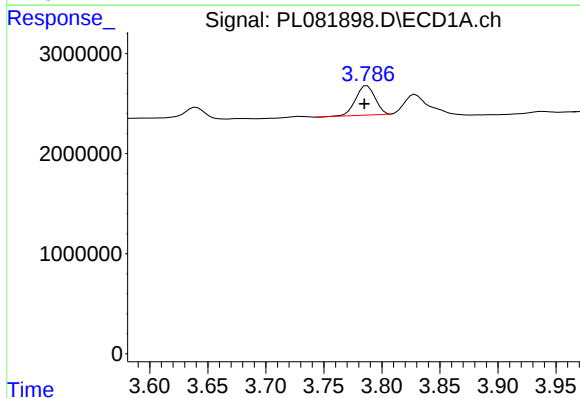
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 105795712
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



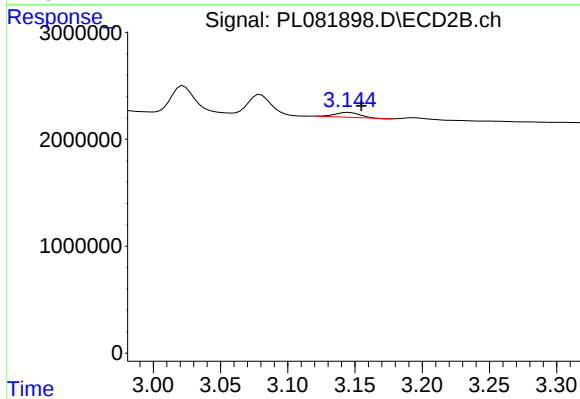
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 113410455
Conc: 56.81 ng/ml



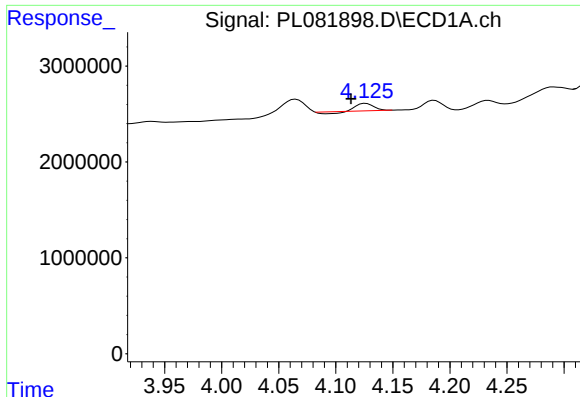
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 3403611
Conc: 0.99 ng/ml



#2 alpha-BHC

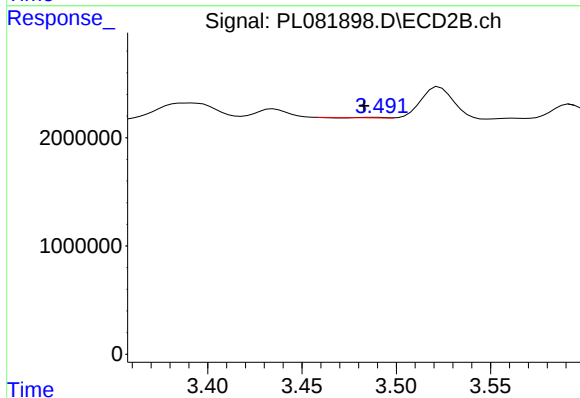
R.T.: 3.145 min
Delta R.T.: -0.009 min
Response: 575233
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

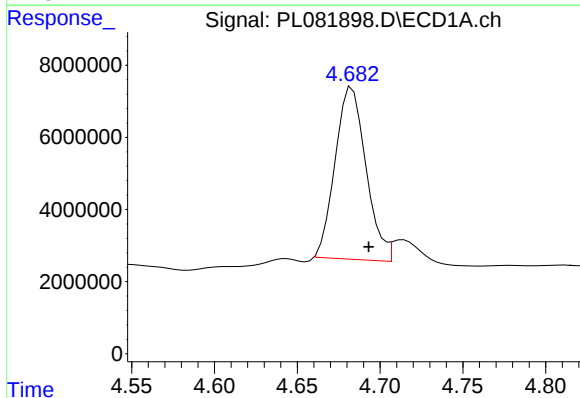
R.T.: 4.126 min
Delta R.T.: 0.013 min
Response: 638838
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



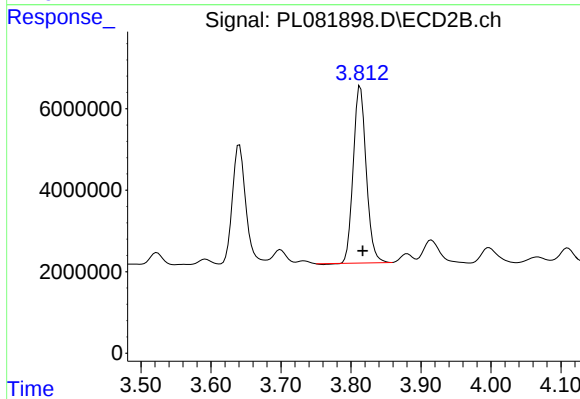
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.005 min
Response: 38637
Conc: 0.01 ng/ml



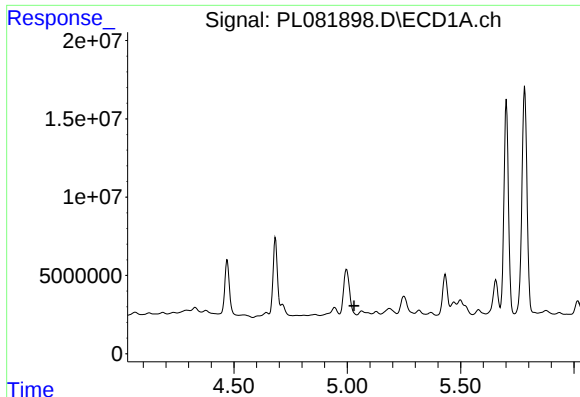
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 61884617
Conc: 19.63 ng/ml



#4 Heptachlor

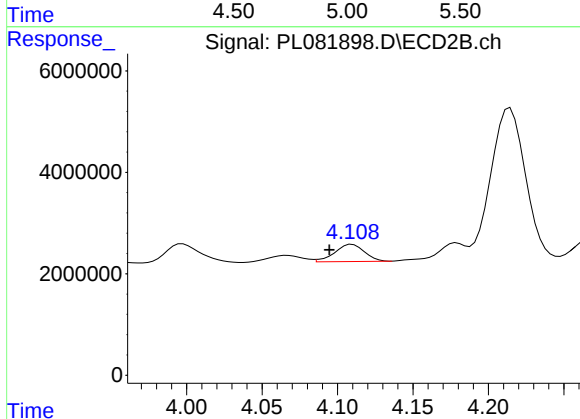
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 55913280
Conc: 19.50 ng/ml



#5 Aldrin

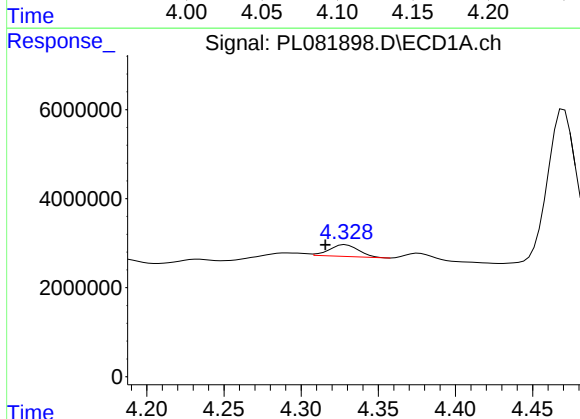
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



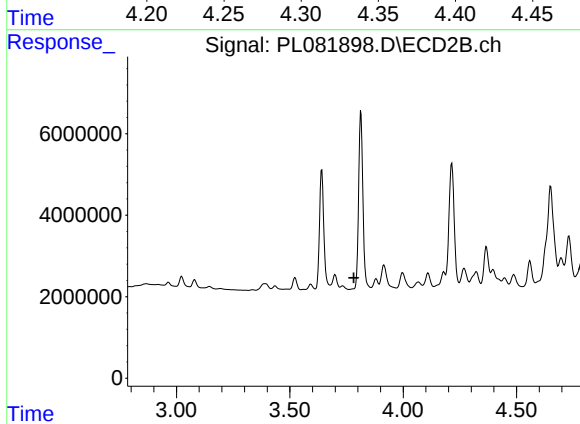
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 4615726
Conc: 1.73 ng/ml



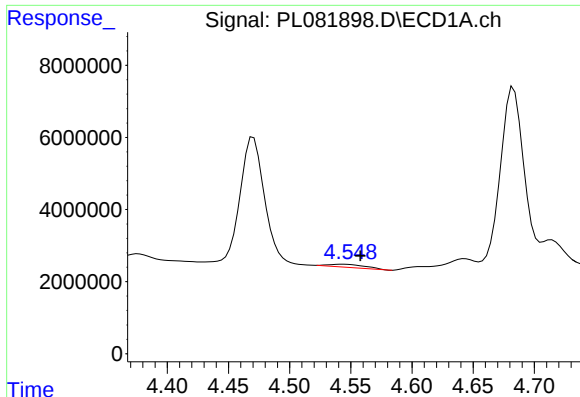
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.013 min
Response: 3485573
Conc: 2.32 ng/ml



#6 beta-BHC

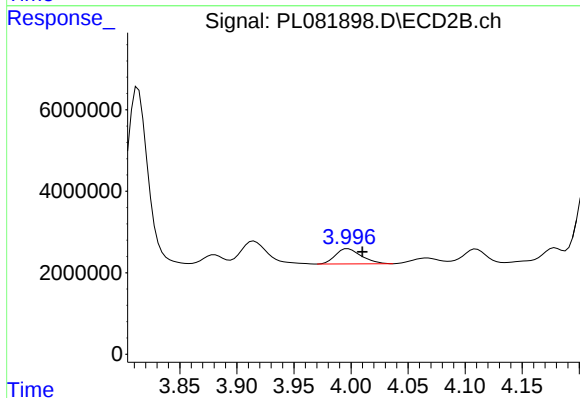
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

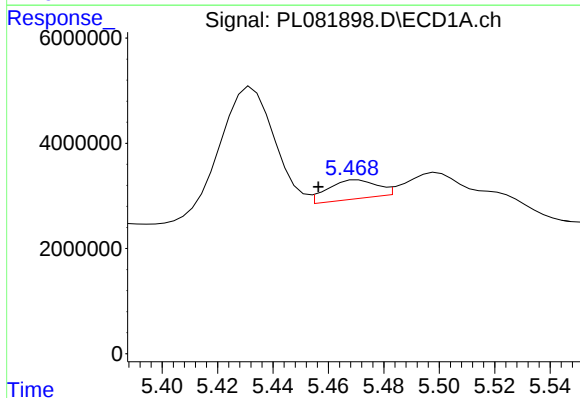
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 1719527
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



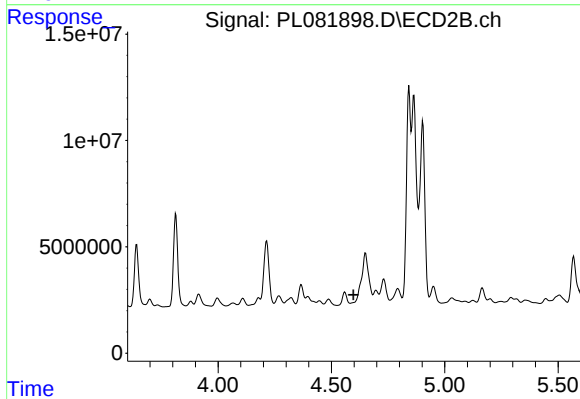
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 5878840
Conc: 2.27 ng/ml



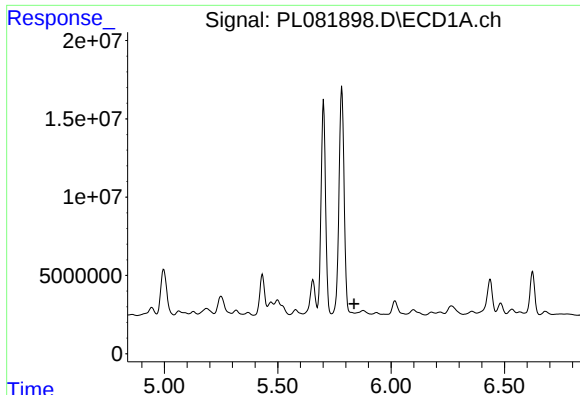
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 4403449
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

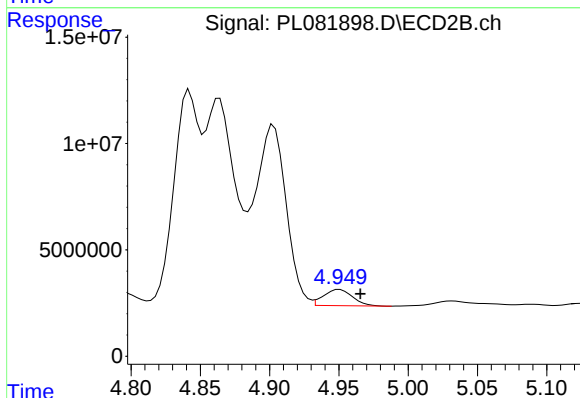
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

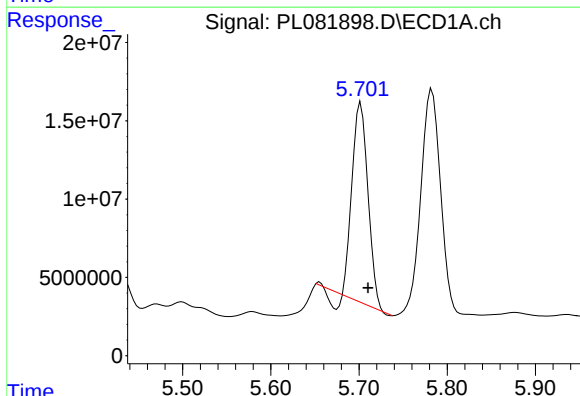
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



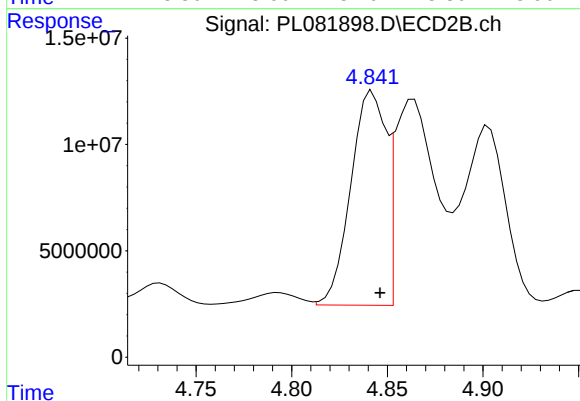
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 11094023
Conc: 5.03 ng/ml



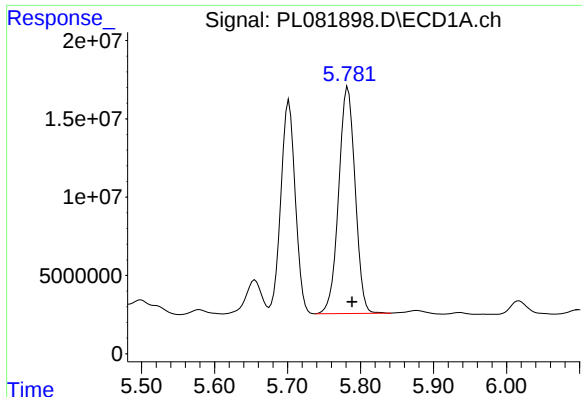
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 154323018
Conc: 58.78 ng/ml



#10 gamma-Chlordane

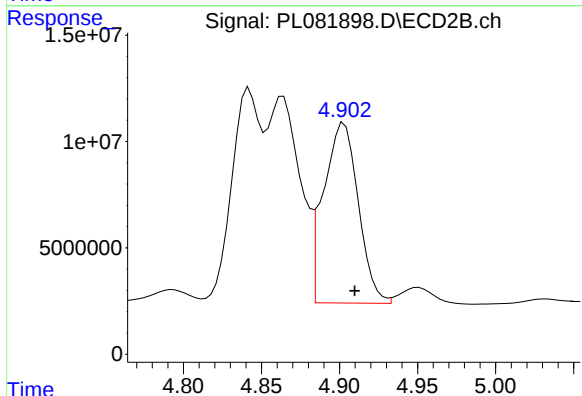
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 128735495
Conc: 52.97 ng/ml



#11 alpha-Chlordane

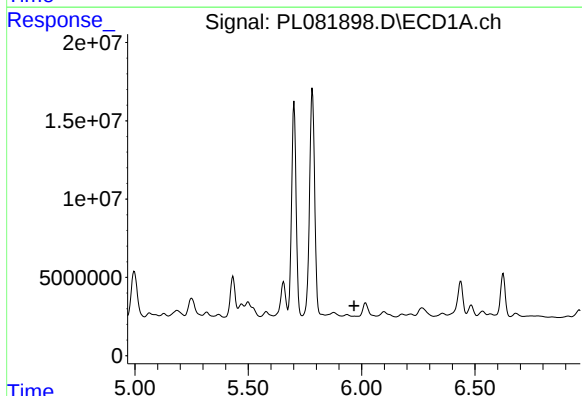
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 226231011
Conc: 87.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



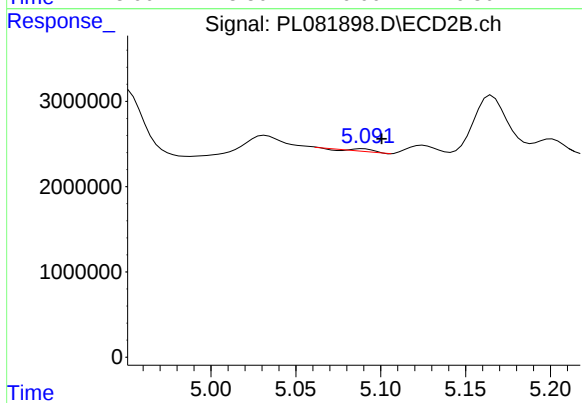
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 131260203
Conc: 54.04 ng/ml



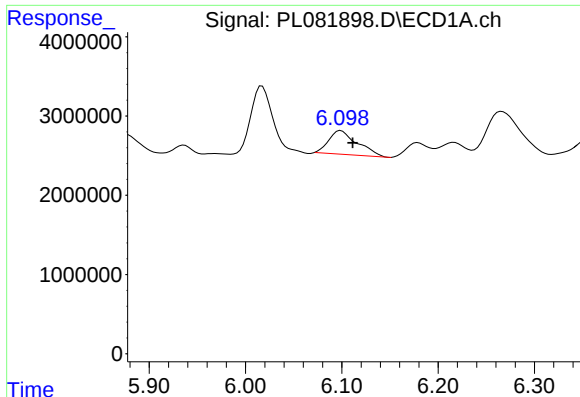
#12 4,4'-DDE

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



#12 4,4'-DDE

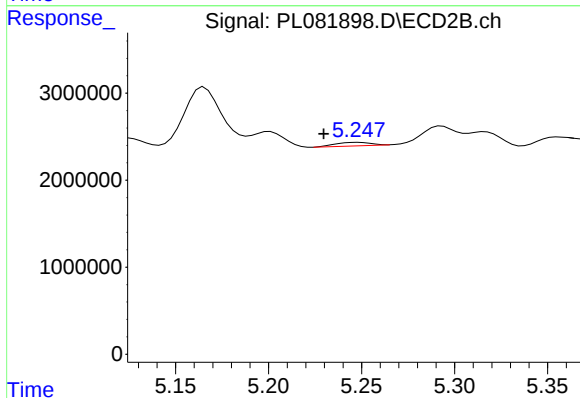
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 252402
Conc: 0.13 ng/ml



#13 Dieldrin

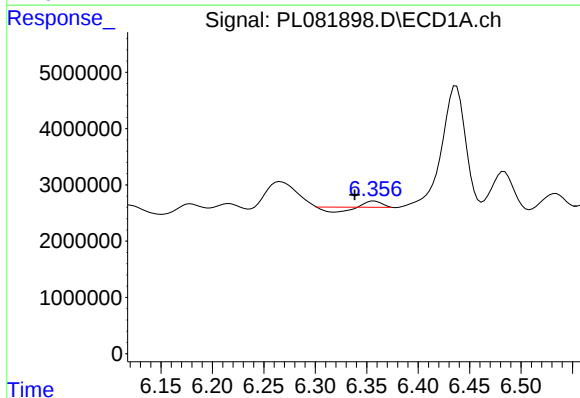
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 6174496
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



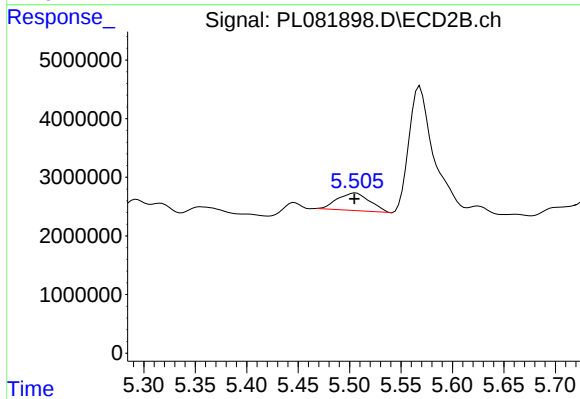
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.019 min
Response: 529808
Conc: 0.24 ng/ml



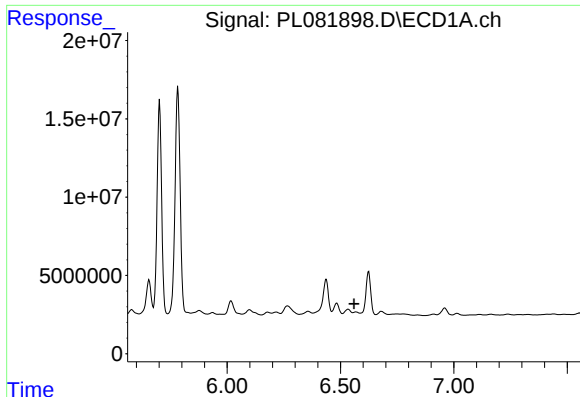
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.019 min
Response: 19489
Conc: 0.01 ng/ml



#14 Endrin

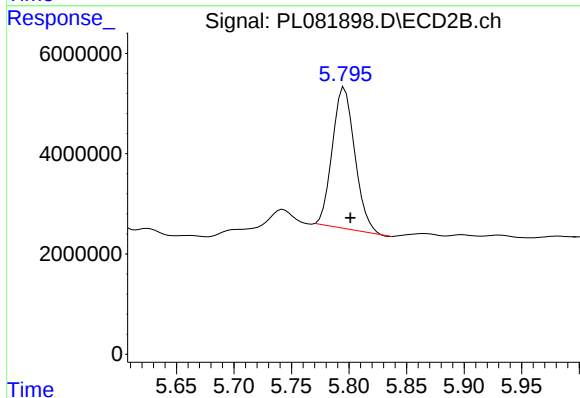
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 6580596
Conc: 3.25 ng/ml



#15 Endosulfan II

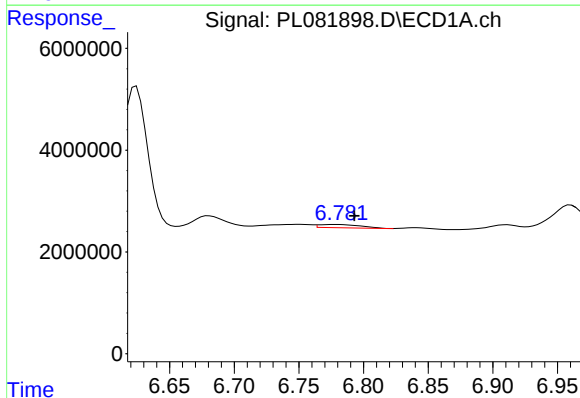
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: -262387
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



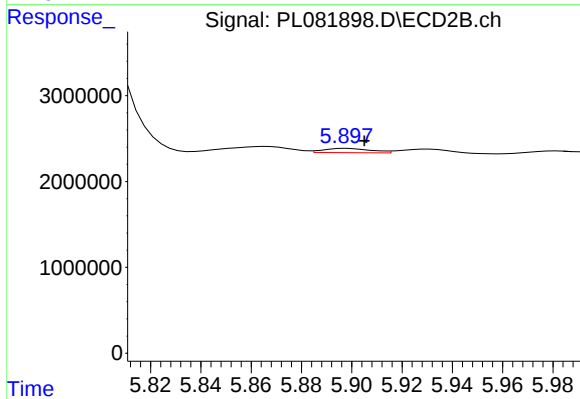
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 38324998
Conc: 21.13 ng/ml



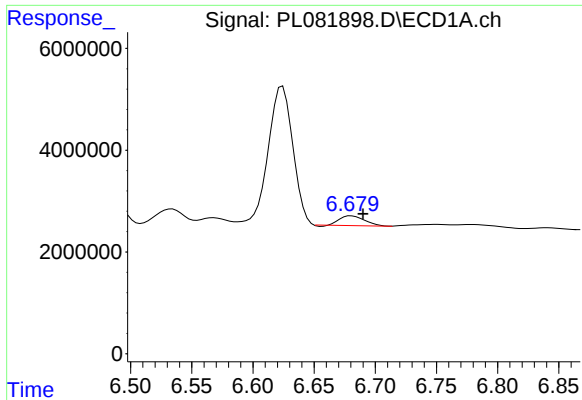
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: -0.015 min
Response: 1428108
Conc: 0.70 ng/ml



#17 4,4'-DDT

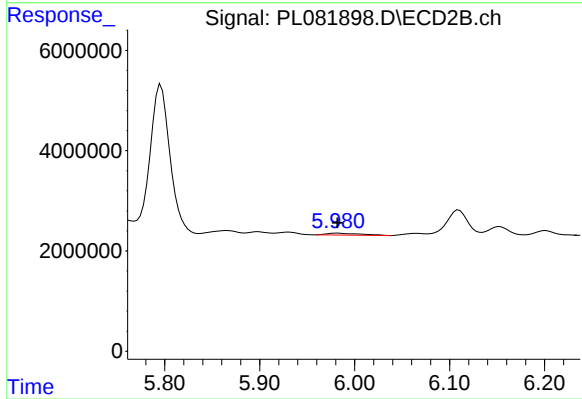
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 648484
Conc: 0.38 ng/ml



#18 Endrin aldehyde

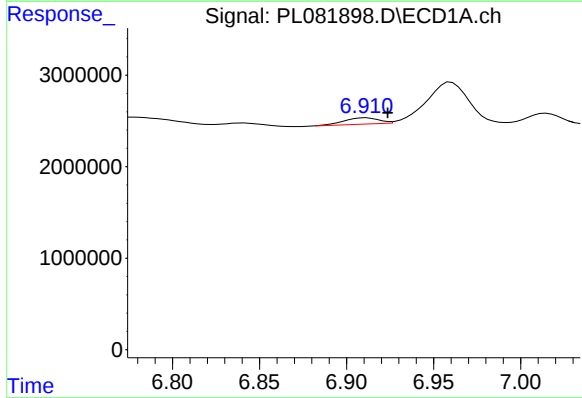
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 2723515
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



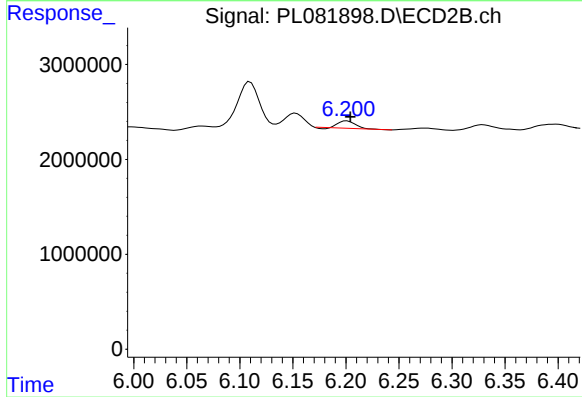
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 933050
Conc: 0.60 ng/ml



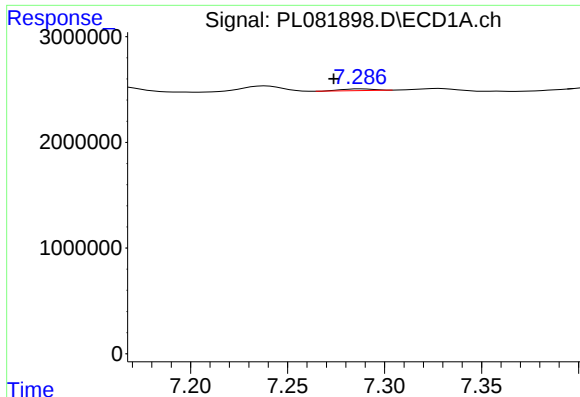
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 948460
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

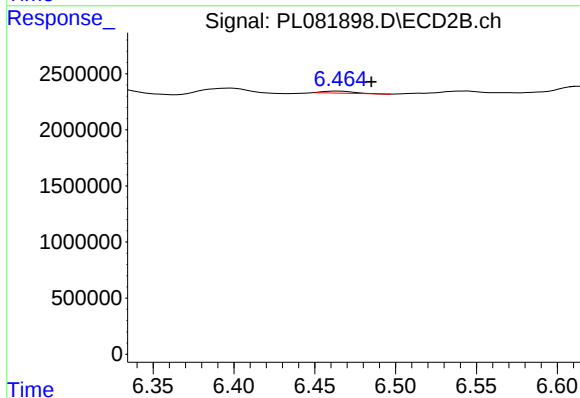
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 830591
Conc: 0.43 ng/ml



#20 Methoxychlor

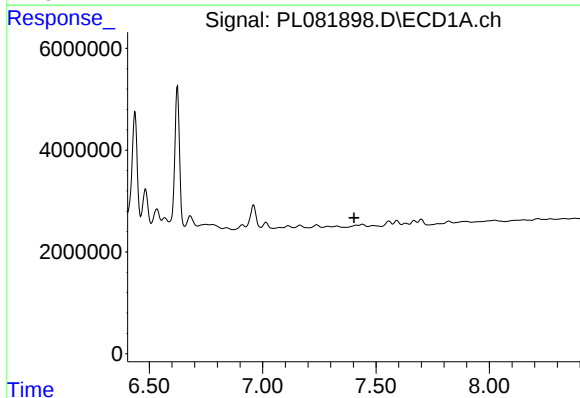
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 184157
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



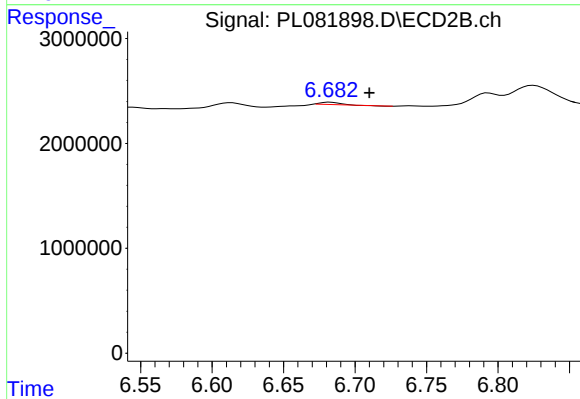
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 240039
Conc: 0.24 ng/ml



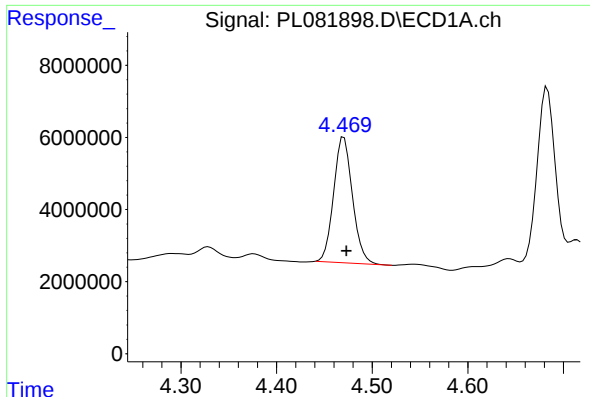
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: -6854
Conc: N.D.



#21 Endrin ketone

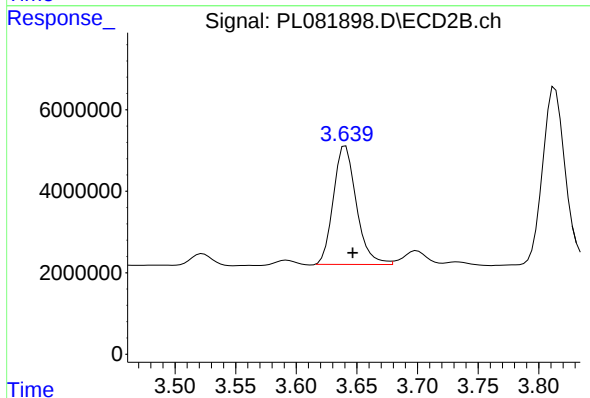
R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 198495
Conc: 0.09 ng/ml



#23 Chlordane-1

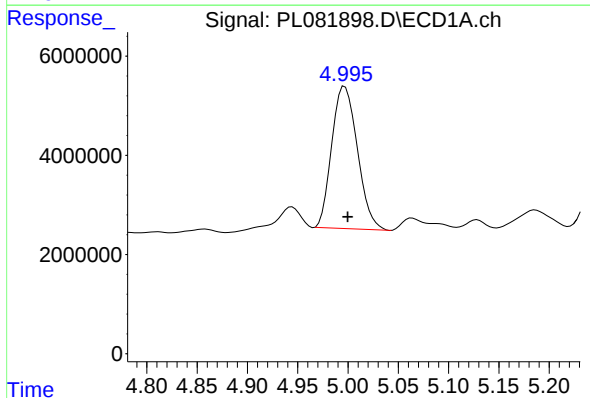
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 47472594
Conc: 477.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



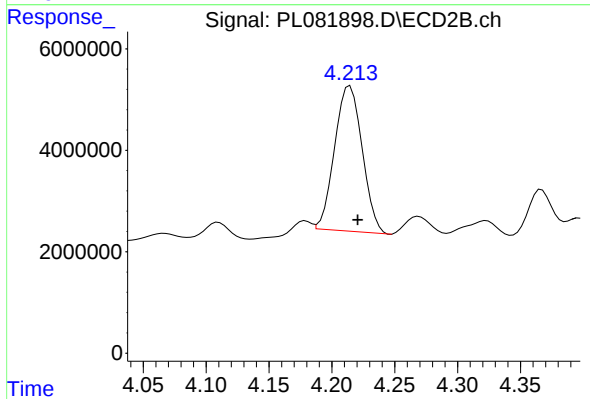
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 38291934
Conc: 497.14 ng/ml



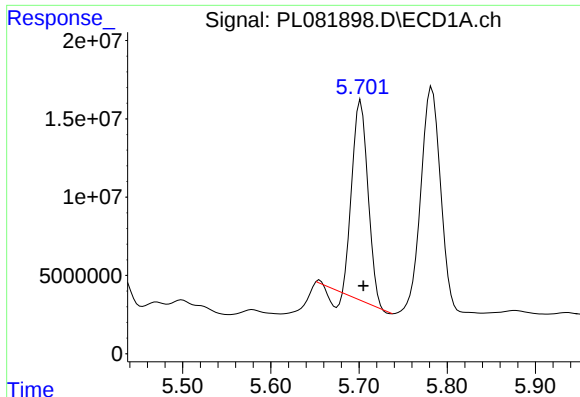
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 50922482
Conc: 489.28 ng/ml



#24 Chlordane-2

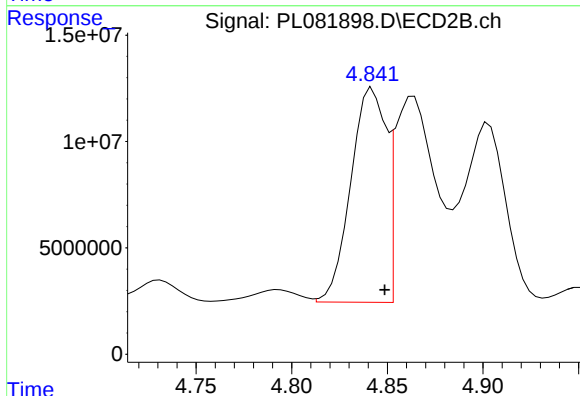
R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 43751438
Conc: 468.34 ng/ml



#25 Chlordane-3

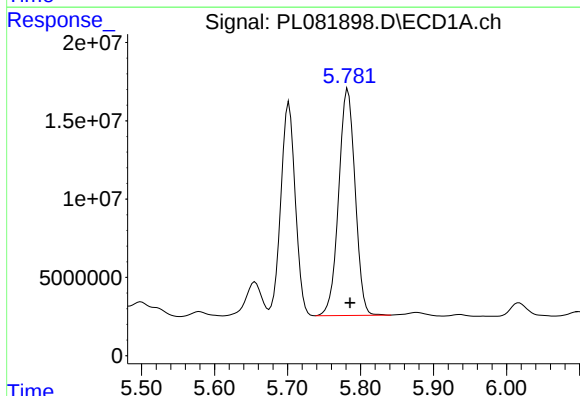
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 154323018
Conc: 389.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



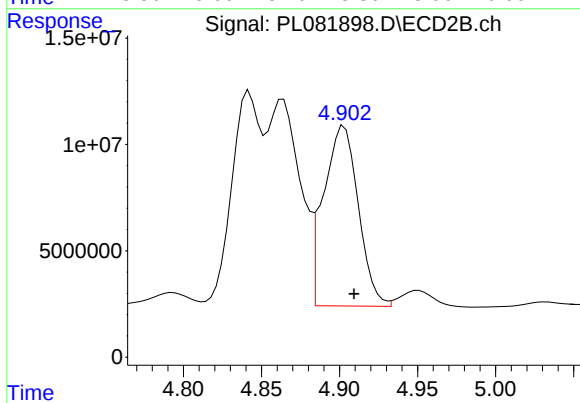
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 128735495
Conc: 511.12 ng/ml



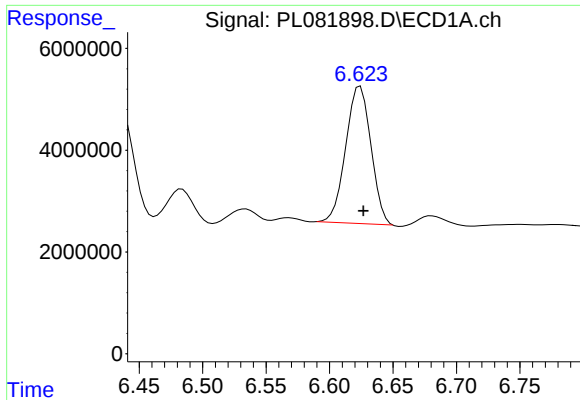
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 226231011
Conc: 472.73 ng/ml



#26 Chlordane-4

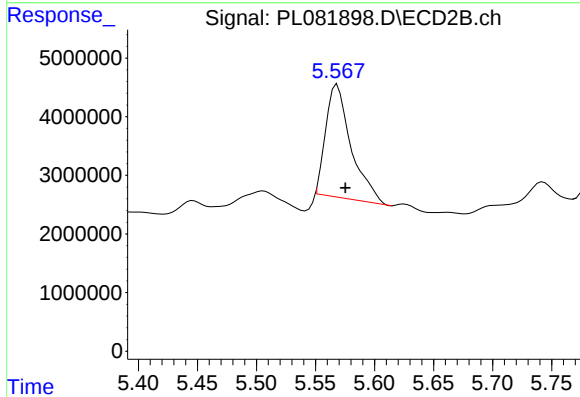
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 131260203
Conc: 501.12 ng/ml



#27 Chlordane-5

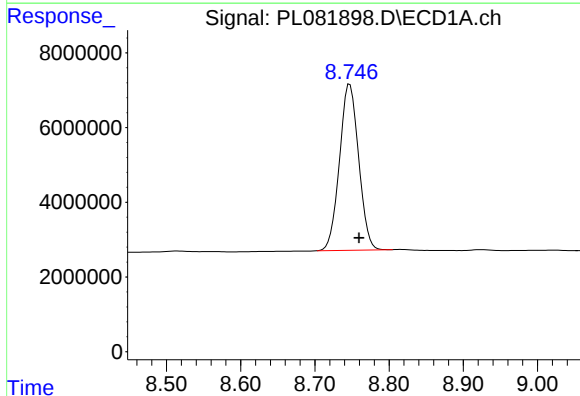
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 37251600
Conc: 438.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



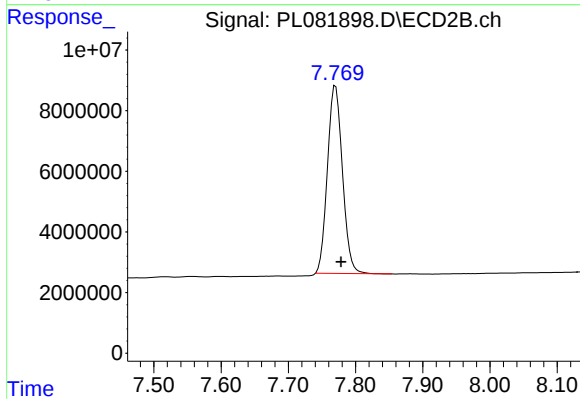
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 28673643
Conc: 429.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 79765666
Conc: 44.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 95491665
Conc: 48.15 ng/ml