

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 11:06
 Operator : AR\AJ
 Sample : 03812-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:16:20 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...	3.479	2.687	2797665	1402766	1.399	1.263
28)	SA Decachlor...	9.030	7.876	2115741	2988023	1.625	2.689 #
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	25521	N.D.	0.016 #
3)	MA gamma-BHC...	4.251	3.518	224976	57423	0.080	0.038 #
4)	MA Heptachlor	4.863	3.865	2725912	845446	1.003	0.717 #
5)	MB Aldrin	5.177f	4.128f	10276618	261407	3.588	0.173 #
6)	B beta-BHC	4.442f	3.834	557818	473238	0.465	0.717 #
7)	B delta-BHC	4.724	4.053	6467553	203827	2.426	0.135 #
8)	B Heptachlo...	5.624	0.000	1605619	0	0.601	N.D. #
9)	A Endosulfan I	0.000	5.006f	0	1540416	N.D.	1.256 #
10)	B gamma-Chl...	5.896	4.931f	68628084	85182807	26.580	63.943 #
11)	B alpha-Chl...	5.980	4.967	196.4E6	34056390	77.273	25.281 #
12)	B 4,4'-DDE	6.151	5.165	2093441	745352	1.040	0.607 #
14)	MA Endrin	0.000	5.585f	0	597060	N.D.	0.543 #
15)	B Endosulfa...	6.740	5.867	2221926	20372911	1.185	17.726 #
16)	A 4,4'-DDD	6.682f	0.000	4696371	0	3.198	N.D. #
17)	MA 4,4'-DDT	6.985	5.976	1286778	1380479	0.807	1.516 #
21)	B Endrin ke...	7.584	0.000	304472	0	0.174	N.D. #
22)	Mirex	0.000	6.953	0	343496	N.D.	0.337 #
23)	Chlordane-1	4.647	3.690	12014014	5711819	14.885	14.473
24)	Chlordane-2	5.177	4.276	10276618	5914535	12.863	13.950
25)	Chlordane-3	5.896	4.931f	68628084	85182807	19.551	62.127 #
26)	Chlordane-4	5.980	4.967	196.4E6	34056390	48.120	23.771 #
27)	Chlordane-5	6.828	5.867	-12269534	20372911	N.D.	44.396

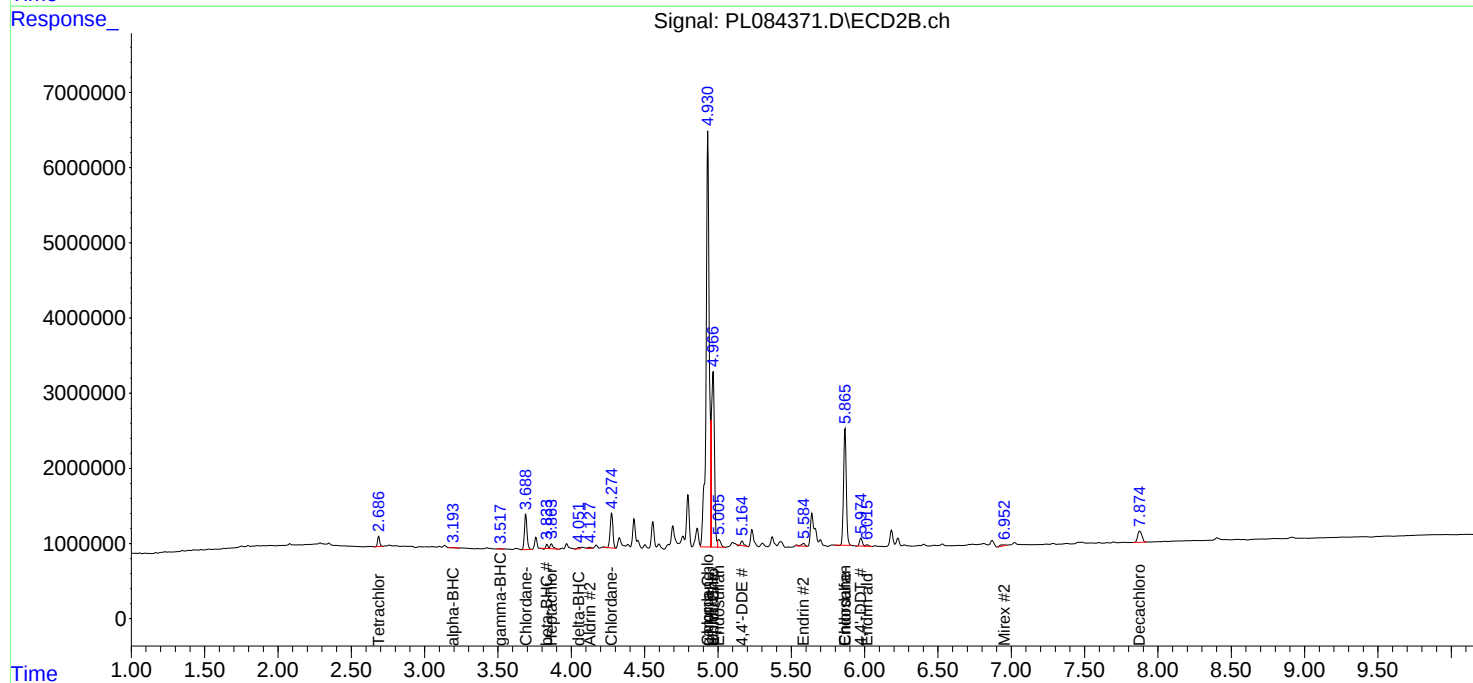
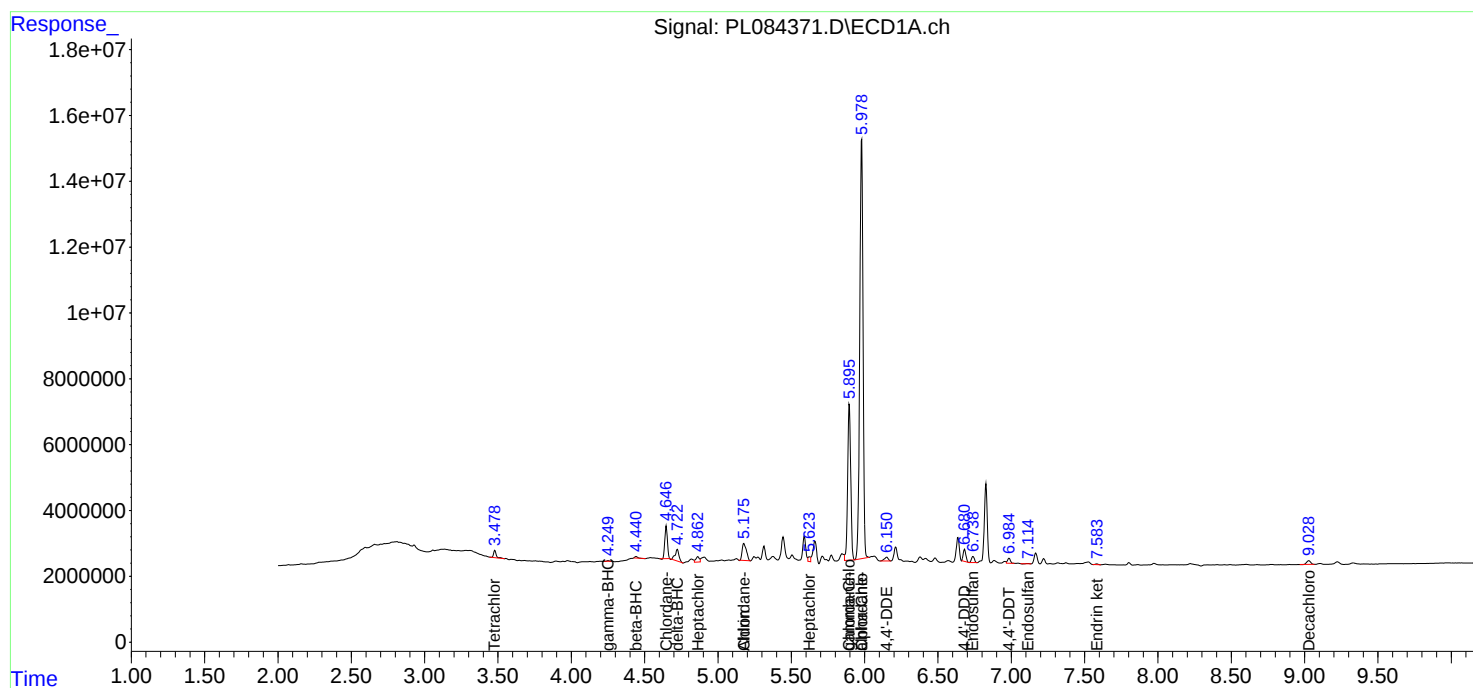
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

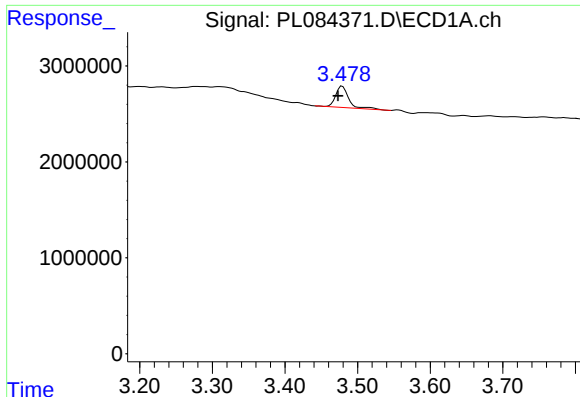
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 11:06
Operator : AR\AJ
Sample : 03812-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:16:20 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

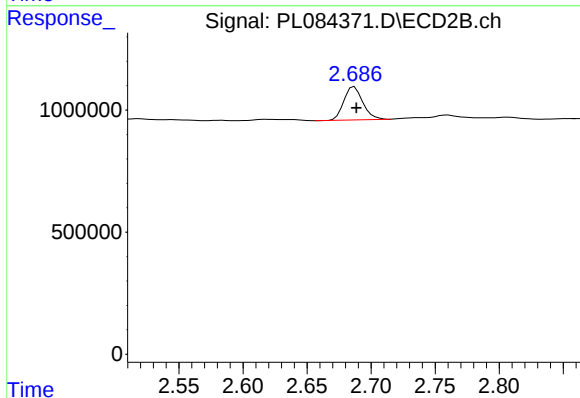




#1 Tetrachloro-m-xylene

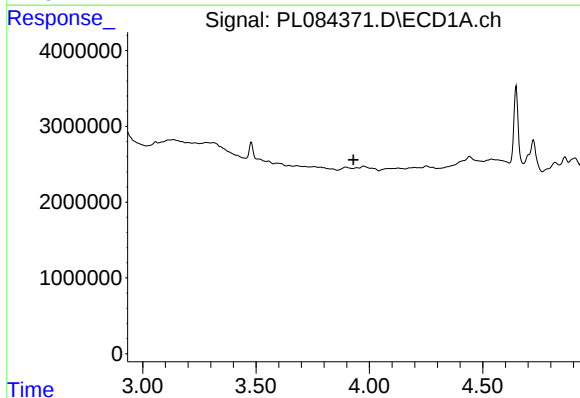
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 2797665
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



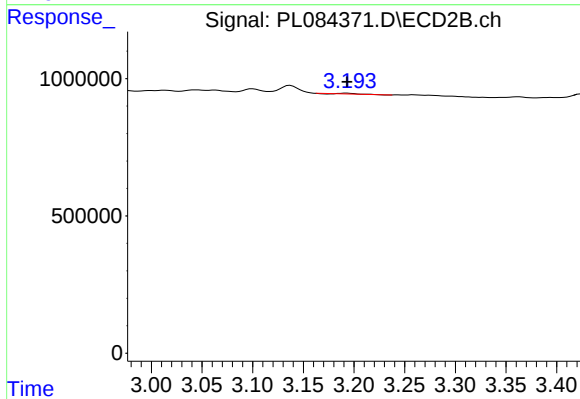
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 1402766
Conc: 1.26 ng/ml



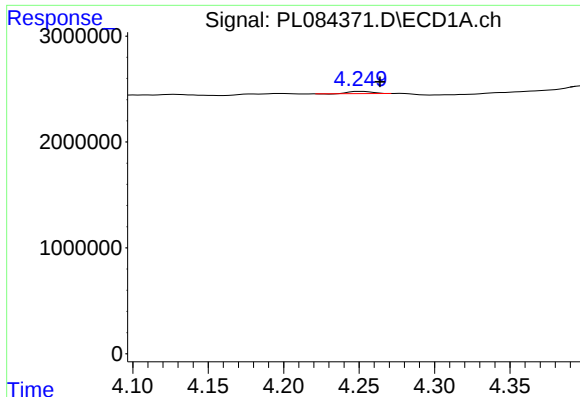
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

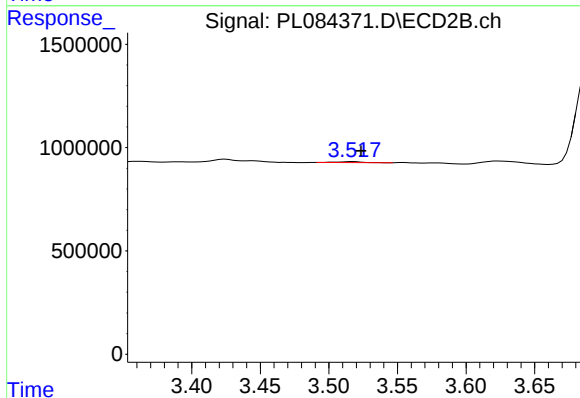
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 25521
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

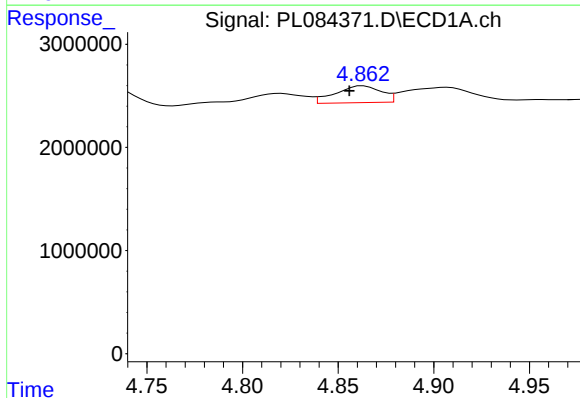
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 224976
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



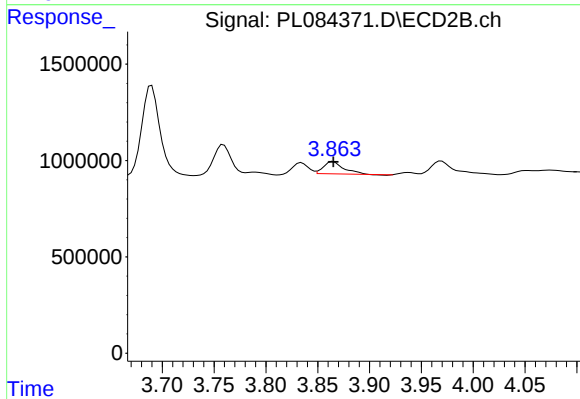
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.006 min
Response: 57423
Conc: 0.04 ng/ml



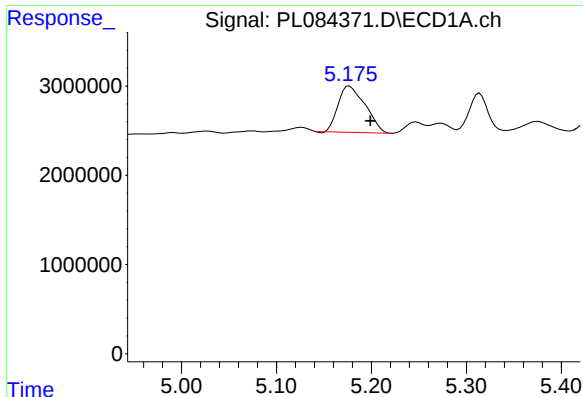
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 2725912
Conc: 1.00 ng/ml



#4 Heptachlor

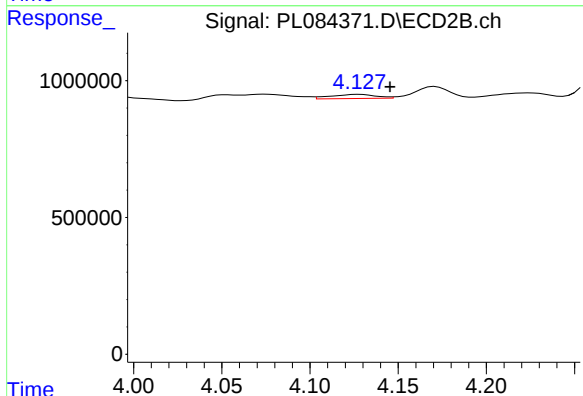
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 845446
Conc: 0.72 ng/ml



#5 Aldrin

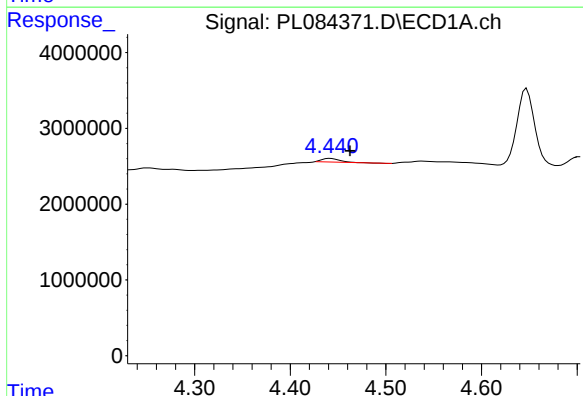
R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 10276618
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



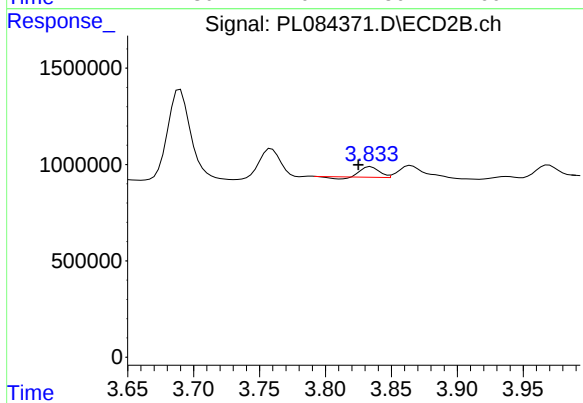
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 261407
Conc: 0.17 ng/ml



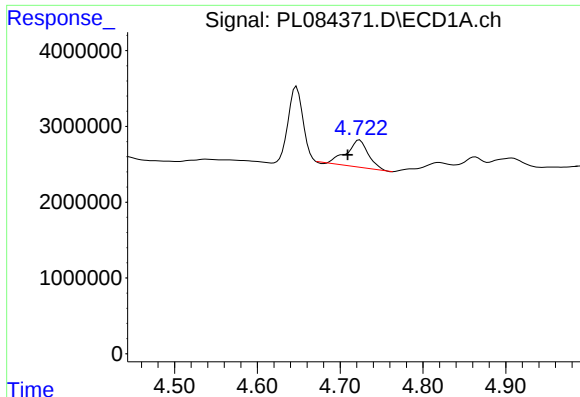
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.021 min
Response: 557818
Conc: 0.46 ng/ml



#6 beta-BHC

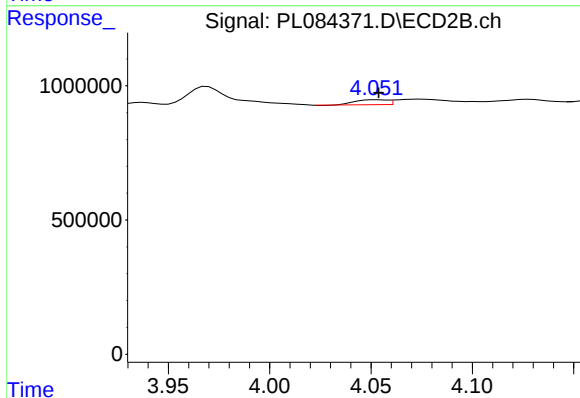
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 473238
Conc: 0.72 ng/ml



#7 delta-BHC

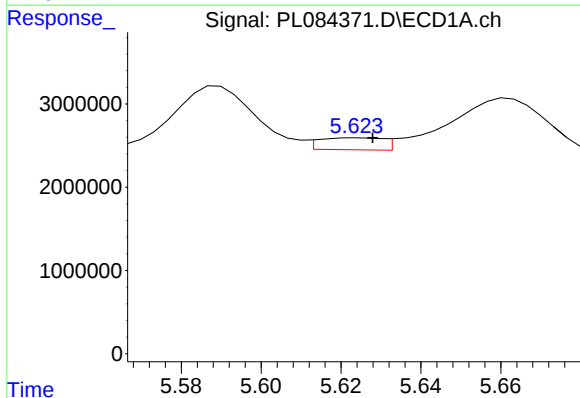
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 6467553
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



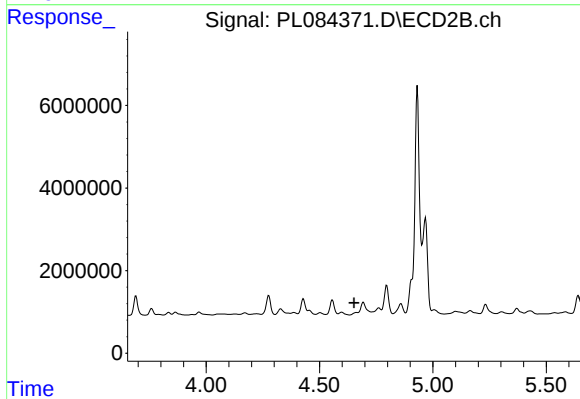
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 203827
Conc: 0.13 ng/ml



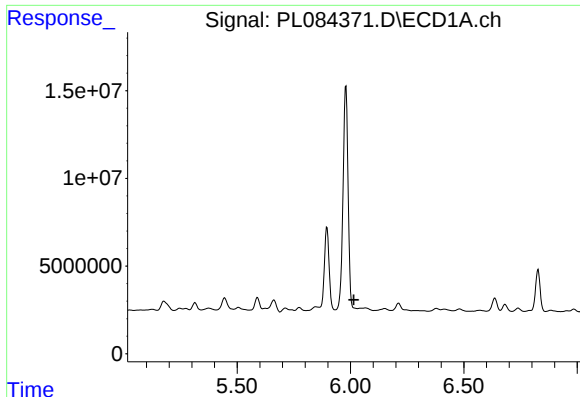
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 1605619
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

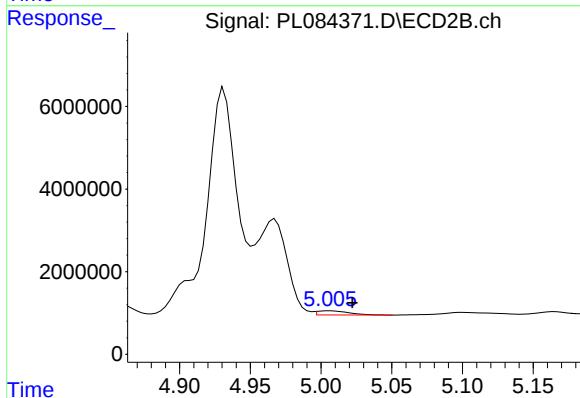
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

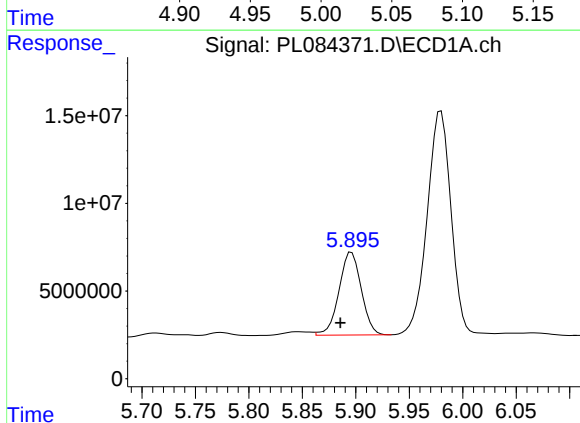
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



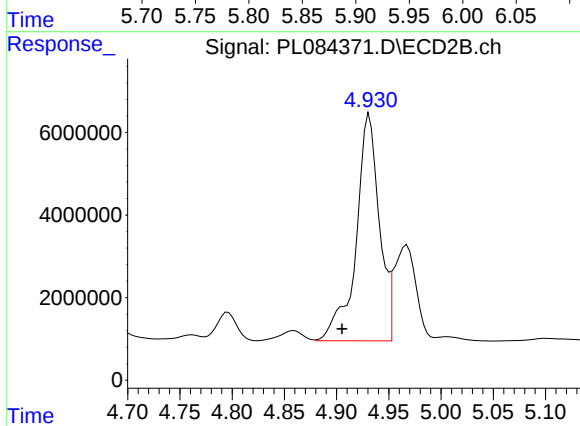
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.016 min
Response: 1540416
Conc: 1.26 ng/ml



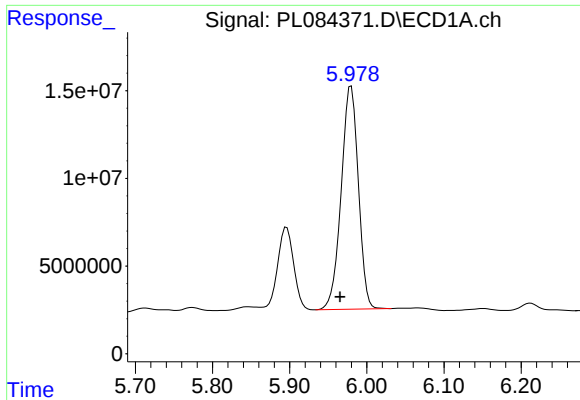
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 68628084
Conc: 26.58 ng/ml



#10 gamma-Chlordane

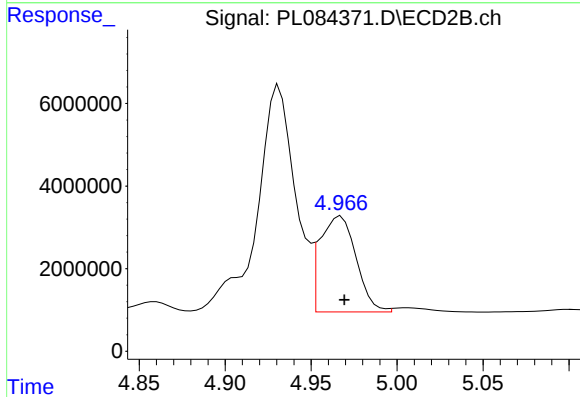
R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 85182807
Conc: 63.94 ng/ml



#11 alpha-Chlordane

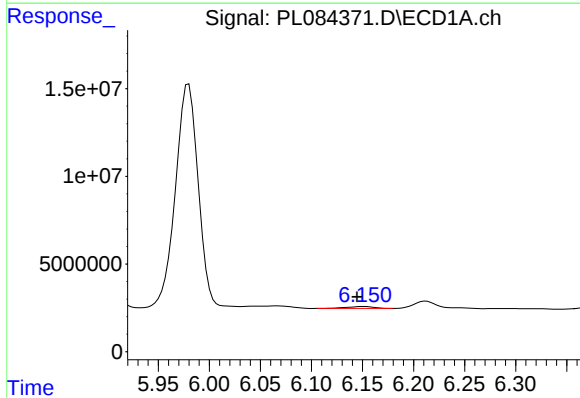
R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 196433193
Conc: 77.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



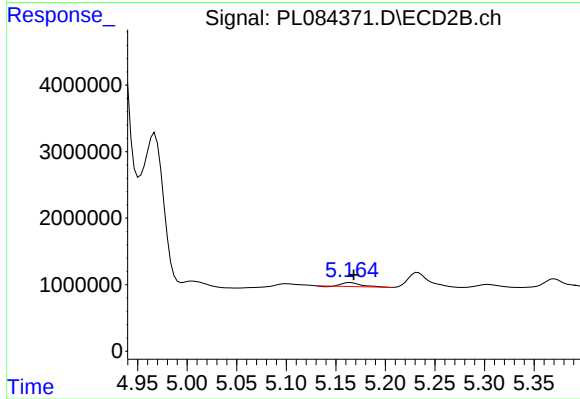
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 34056390
Conc: 25.28 ng/ml



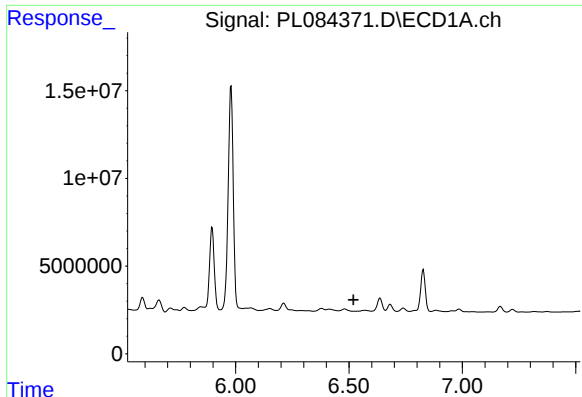
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 2093441
Conc: 1.04 ng/ml



#12 4,4'-DDE

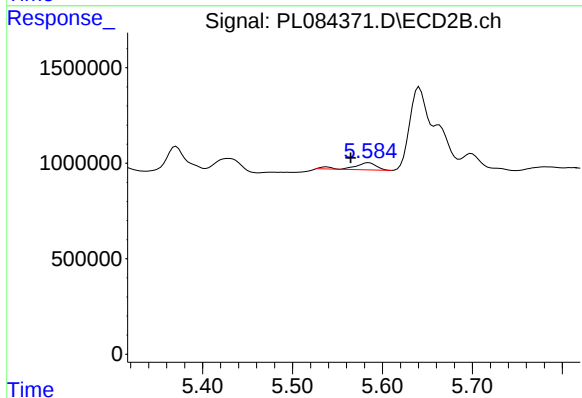
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 745352
Conc: 0.61 ng/ml



#14 Endrin

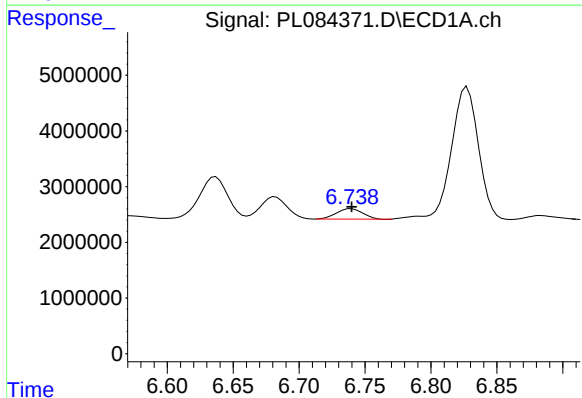
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



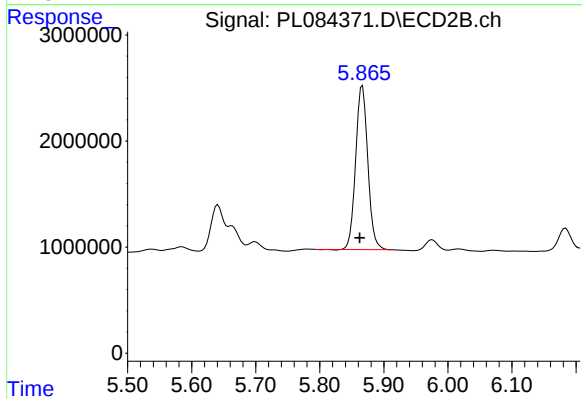
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 597060
Conc: 0.54 ng/ml



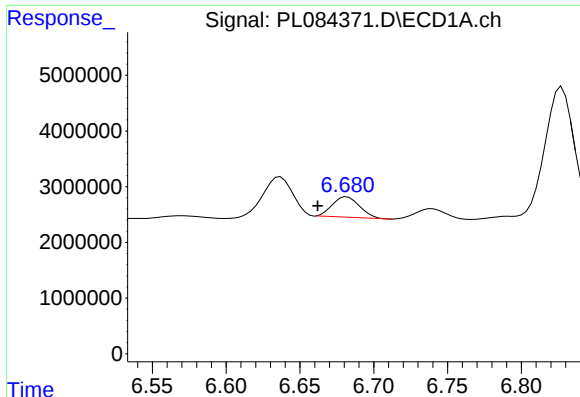
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2221926
Conc: 1.19 ng/ml



#15 Endosulfan II

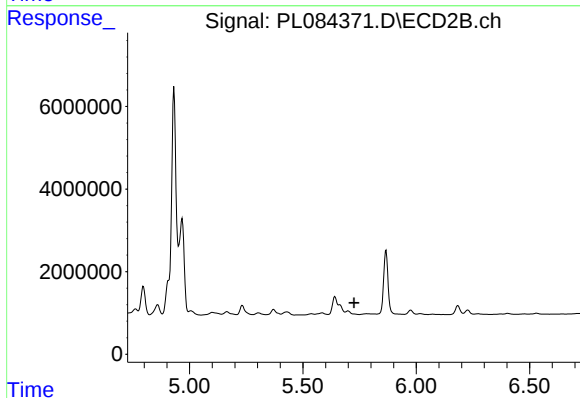
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 20372911
Conc: 17.73 ng/ml



#16 4,4'-DDD

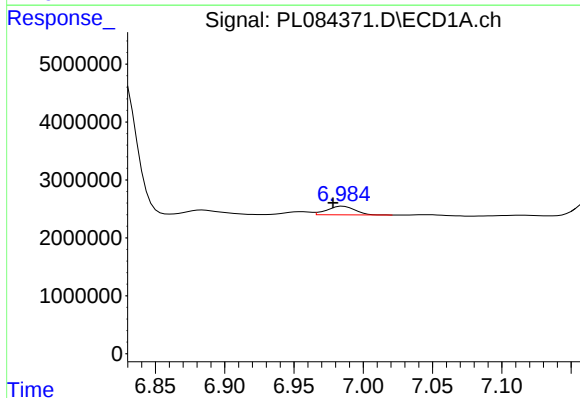
R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 4696371
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



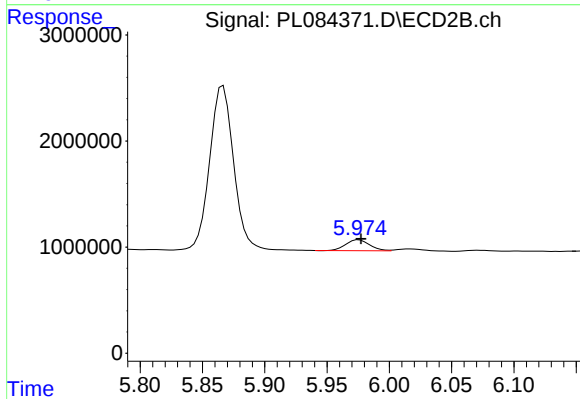
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



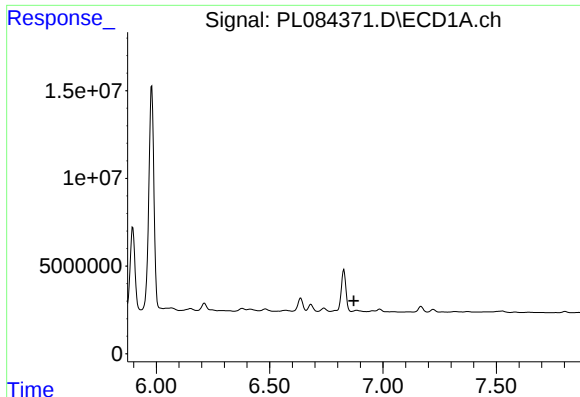
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 1286778
Conc: 0.81 ng/ml



#17 4,4'-DDT

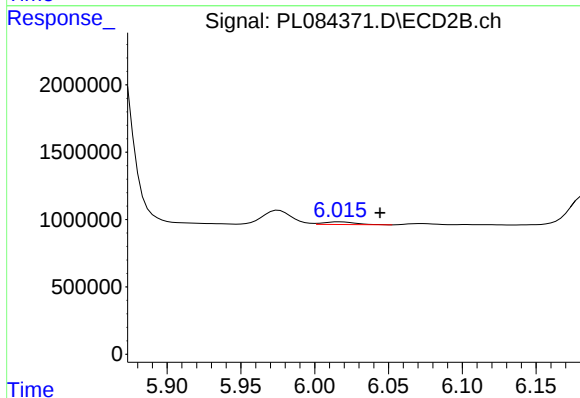
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1380479
Conc: 1.52 ng/ml



#18 Endrin aldehyde

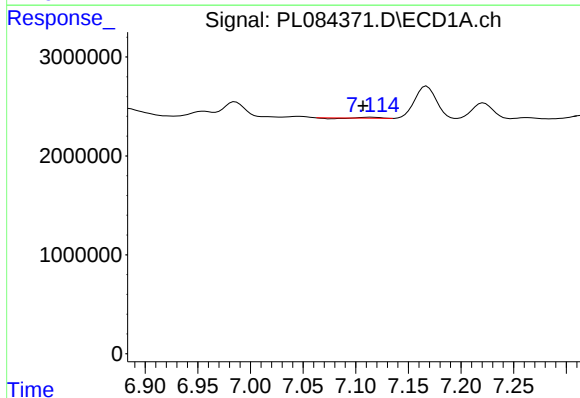
R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: -15934293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



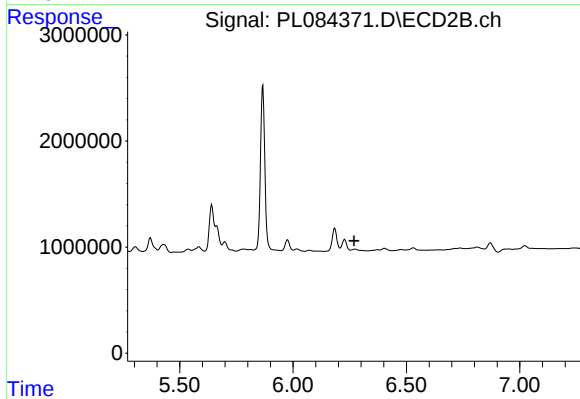
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.027 min
Response: 291948
Conc: 0.32 ng/ml



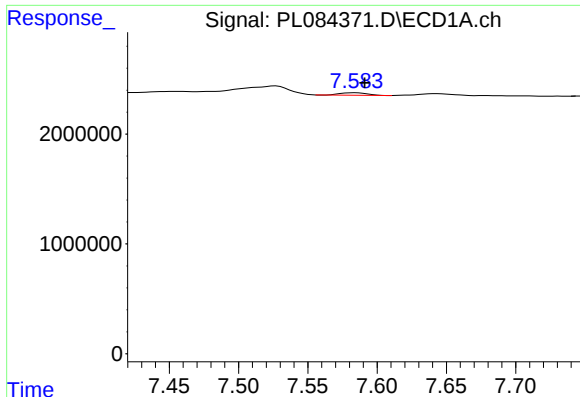
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 29901
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

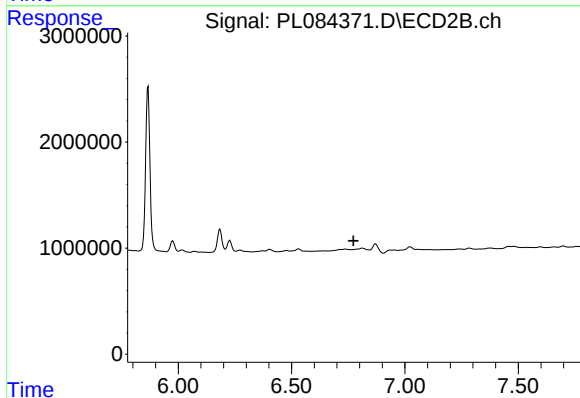
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: -1258015
Conc: N.D.



#21 Endrin ketone

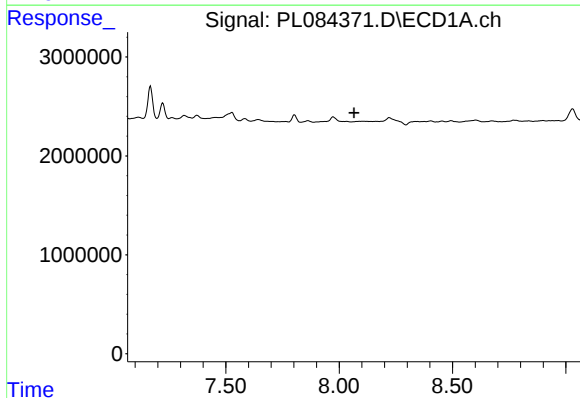
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 304472
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



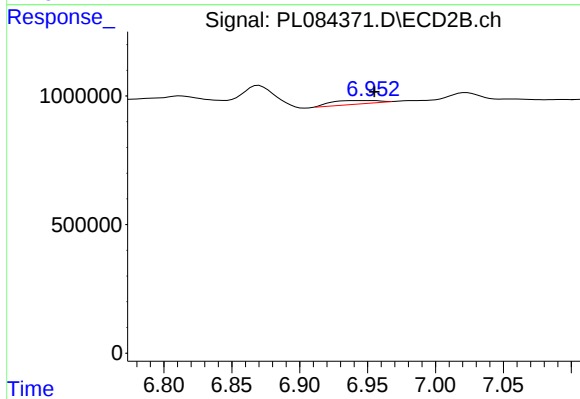
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



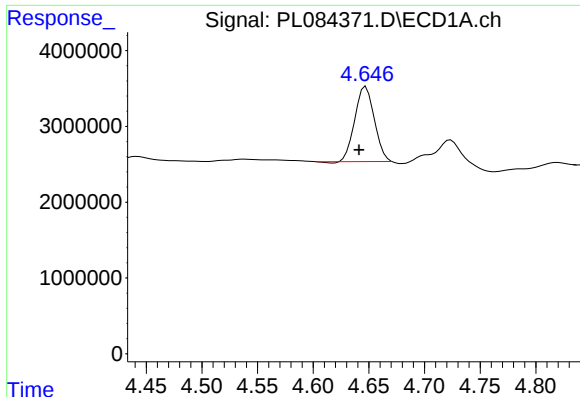
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

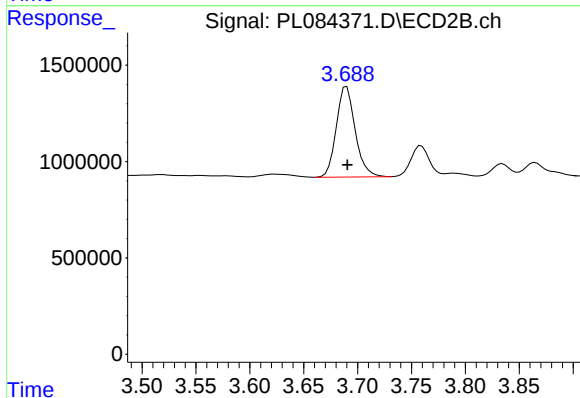
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 343496
Conc: 0.34 ng/ml



#23 Chlordane-1

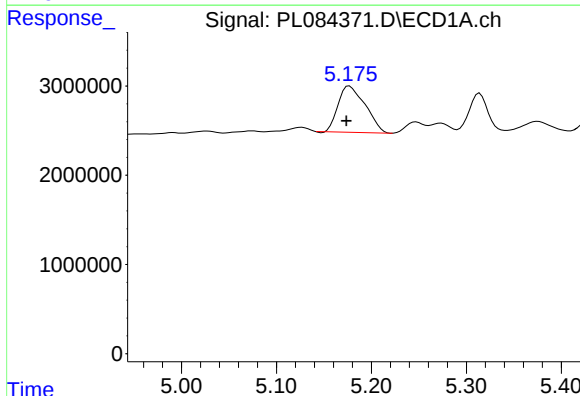
R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 12014014
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



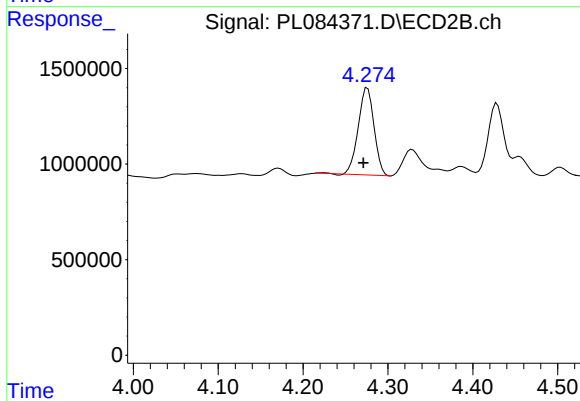
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 5711819
Conc: 14.47 ng/ml



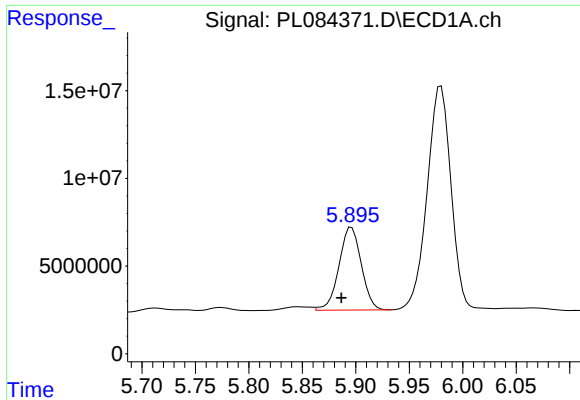
#24 Chlordane-2

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 10276618
Conc: 12.86 ng/ml



#24 Chlordane-2

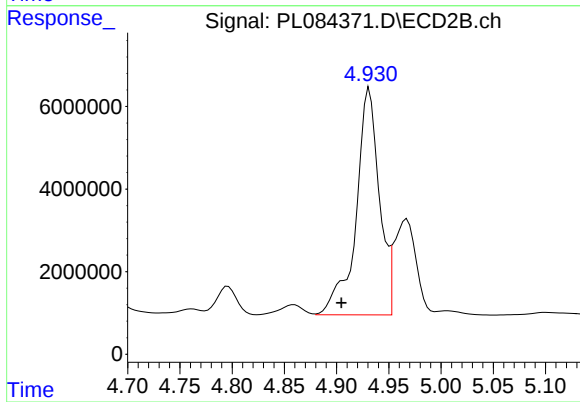
R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 5914535
Conc: 13.95 ng/ml



#25 Chlordane-3

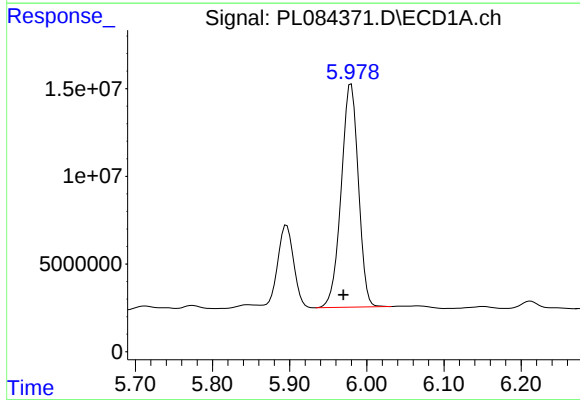
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 68628084
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



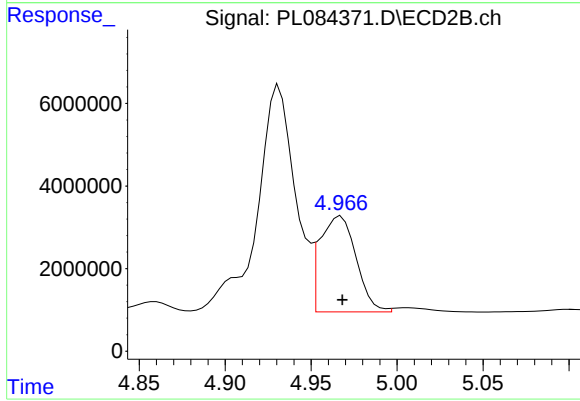
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.027 min
Response: 85182807
Conc: 62.13 ng/ml



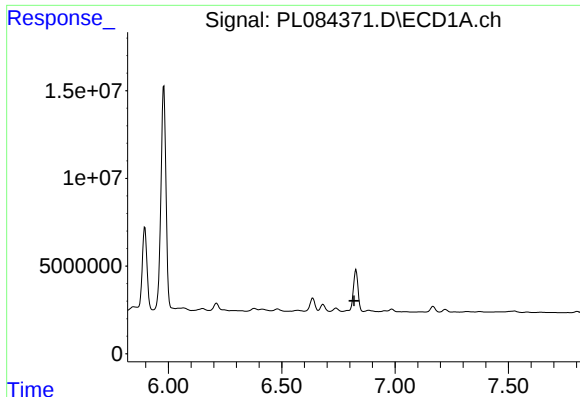
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 196433193
Conc: 48.12 ng/ml



#26 Chlordane-4

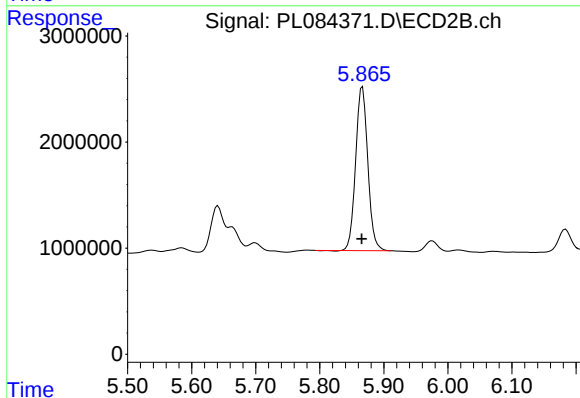
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 34056390
Conc: 23.77 ng/ml



#27 Chlordane-5

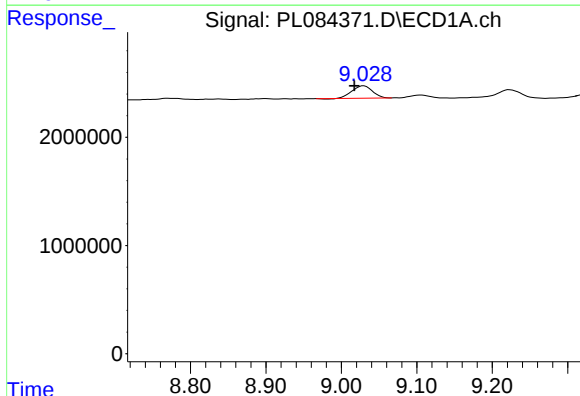
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: -12269534
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



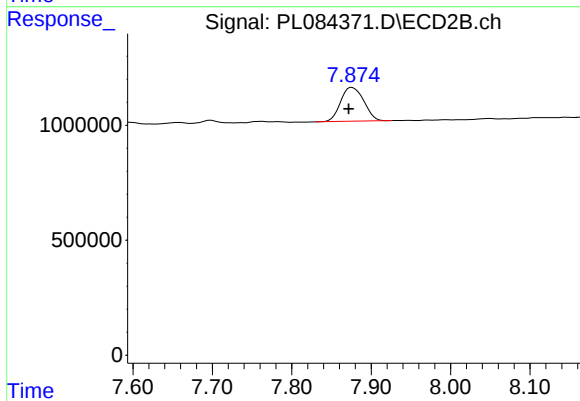
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 20372911
Conc: 44.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.012 min
Response: 2115741
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.004 min
Response: 2988023
Conc: 2.69 ng/ml