

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:36
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:02:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.796	54916446	41475123	25.839	31.117
28)	SA Decachlor...	9.063	7.949	33099728	36325172	25.986	27.127
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2335497	196752	0.781	0.099 #
3)	MA gamma-BHC...	4.362f	3.637	558416	-7660	0.194	N.D. #
4)	MA Heptachlor	4.927	3.975	33274431	18825871	13.373	10.476
5)	MB Aldrin	5.241f	4.273f	26686892	1747298	10.282	0.953 #
6)	B beta-BHC	0.000	3.933	0	33691	N.D.	0.040 #
7)	B delta-BHC	0.000	4.159	0	1803069	N.D.	0.988 #
8)	B Heptachlo...	5.678f	0.000	20500083	0	8.688	N.D. #
9)	A Endosulfan I	0.000	5.117	0	2876352	N.D.	1.914 #
10)	B gamma-Chl...	5.951	5.010	82467404	38324434	35.874	23.362 #
11)	B alpha-Chl...	6.033	5.073	101.5E6	37610537	44.329	22.743 #
12)	B 4,4'-DDE	6.189	5.257	1913747	218016	0.952	0.148 #
13)	MA Dieldrin	6.357	5.374f	5533659	1265233	2.454	0.774 #
14)	MA Endrin	6.610f	5.677	2986187	3067990	1.589	2.111 #
15)	B Endosulfa...	6.820f	5.969	1091196	15171413	0.566	10.612 #
16)	A 4,4'-DDD	6.735f	5.832	5322194	78453	3.302	0.065 #
17)	MA 4,4'-DDT	7.012f	6.069	3586858	-103406	1.968	N.D. #
19)	B Endosulfa...	7.165	6.371	583181	435114	0.340	0.322
20)	A Methoxychlor	7.503	6.642	662062	154597	0.751	0.207 #
21)	B Endrin ke...	0.000	6.853f	0	71256	N.D.	0.045 #
23)	Chlordane-1	4.712	3.800	26421796	12922983	290.854	251.743
24)	Chlordane-2	5.241	4.378	26686892	16618956	282.527	255.891
25)	Chlordane-3	5.951	5.010	82467404	38324434	255.865	221.898
26)	Chlordane-4	6.033	5.073	101.5E6	37610537	256.717	231.886
27)	Chlordane-5	0.000	5.740	0	10528303	N.D.	208.841 #

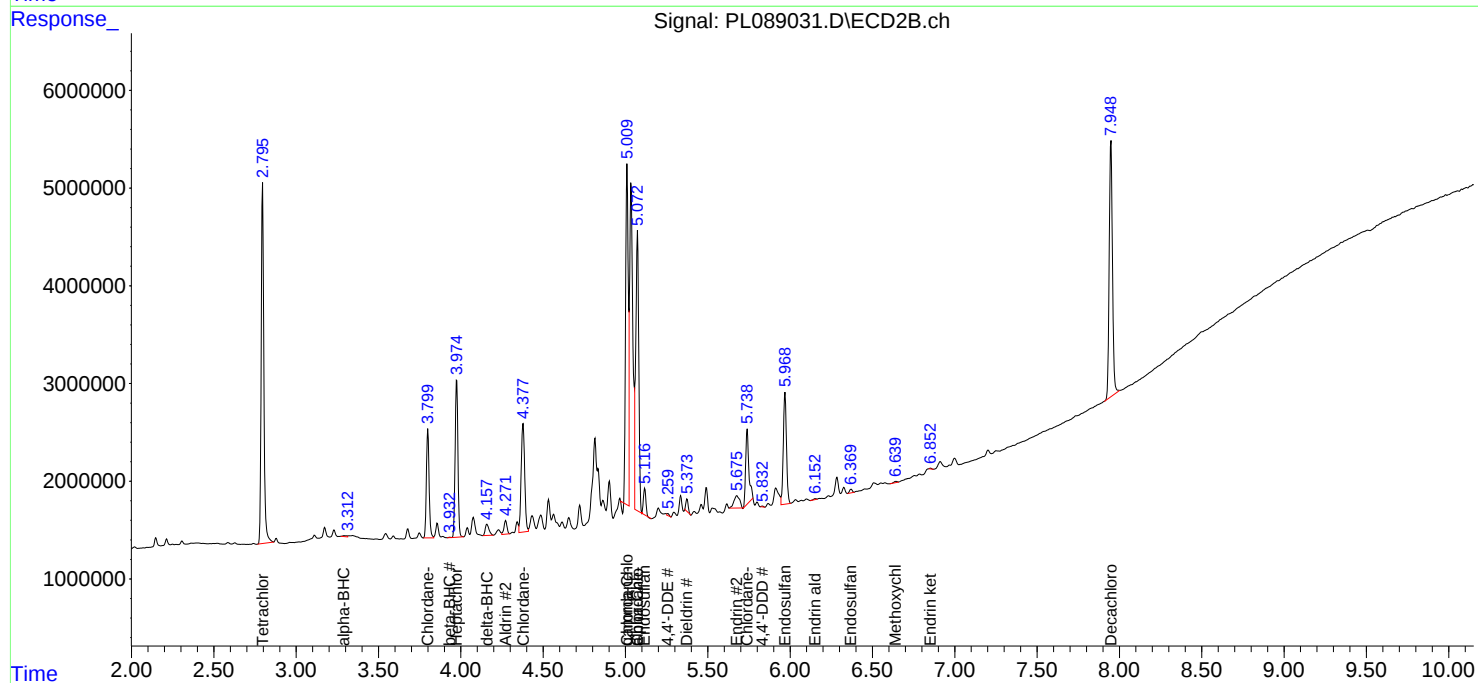
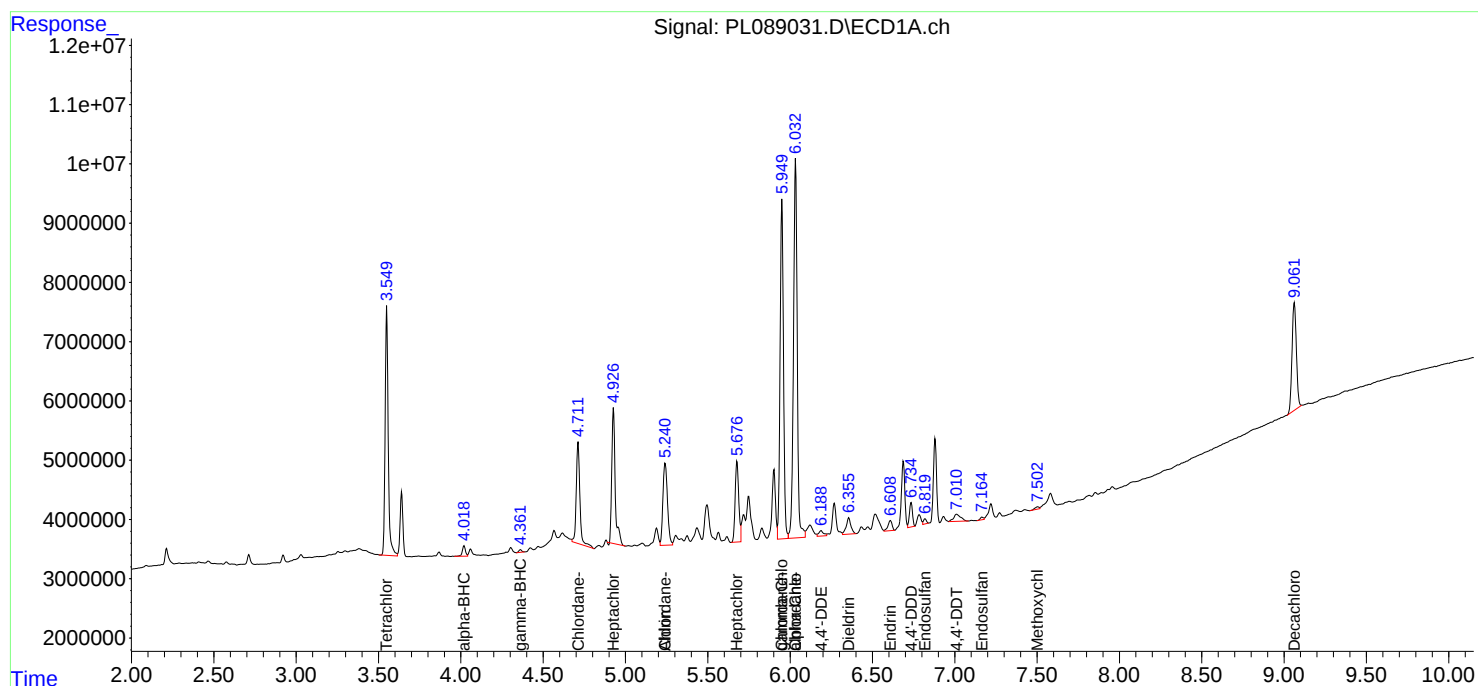
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

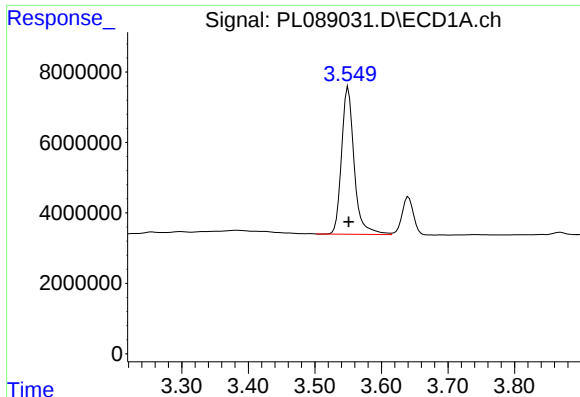
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 16:36
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:02:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

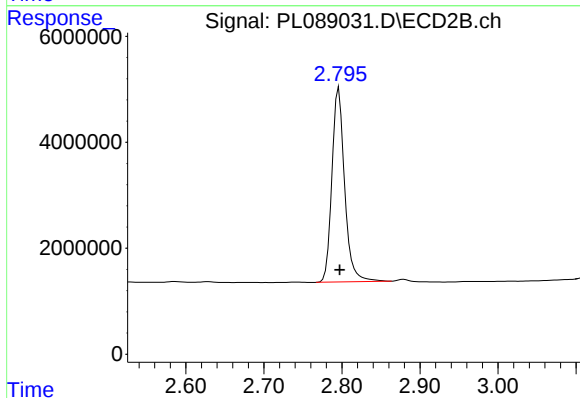




#1 Tetrachloro-m-xylene

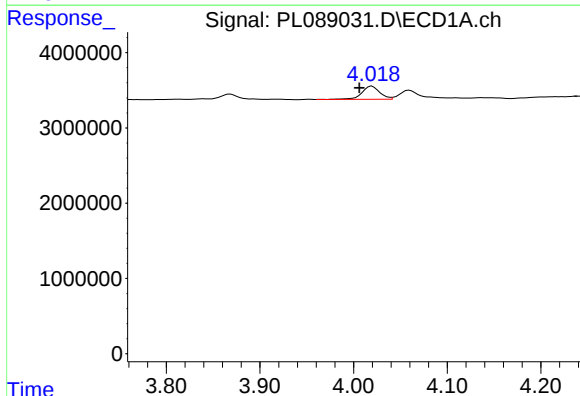
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54916446
Conc: 25.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



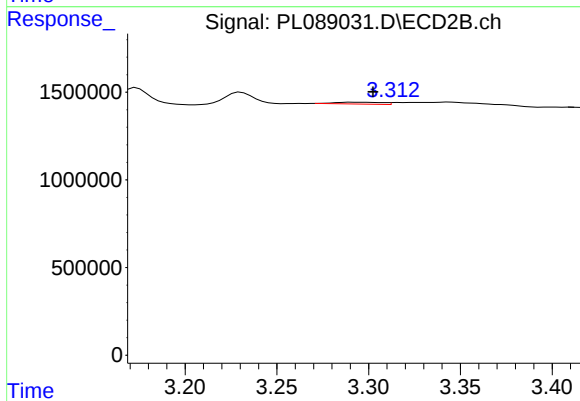
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.001 min
Response: 41475123
Conc: 31.12 ng/ml



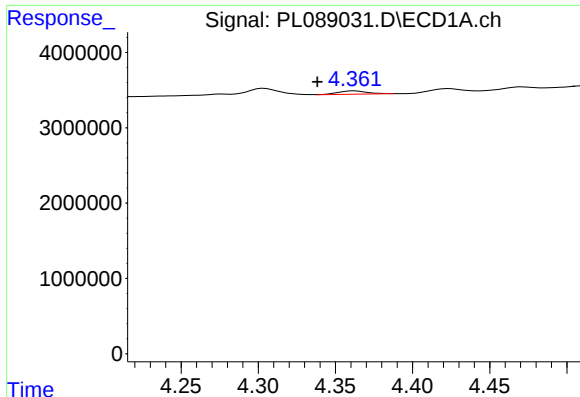
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 2335497
Conc: 0.78 ng/ml



#2 alpha-BHC

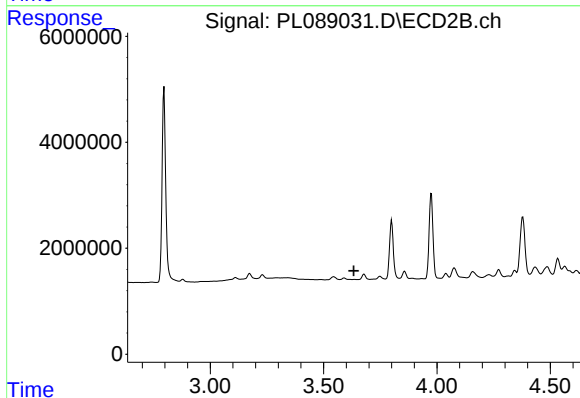
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 196752
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

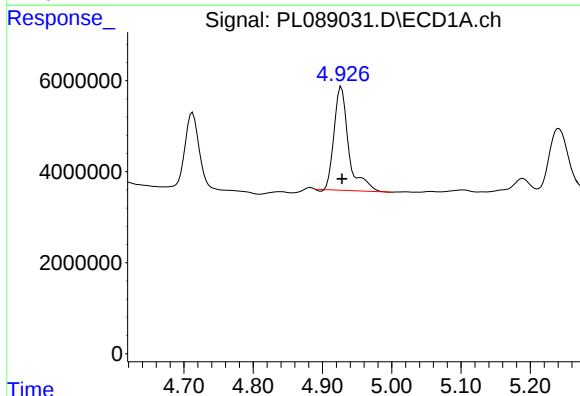
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 558416
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



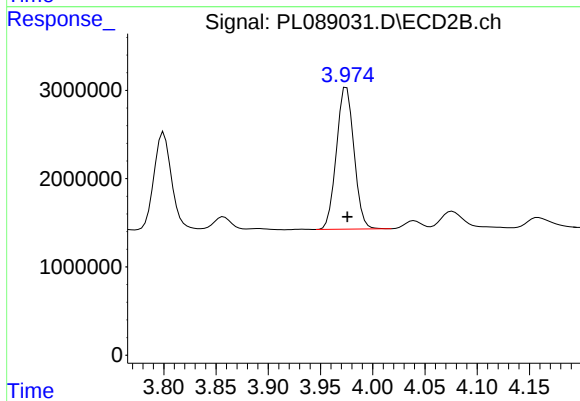
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: -7660
Conc: N.D.



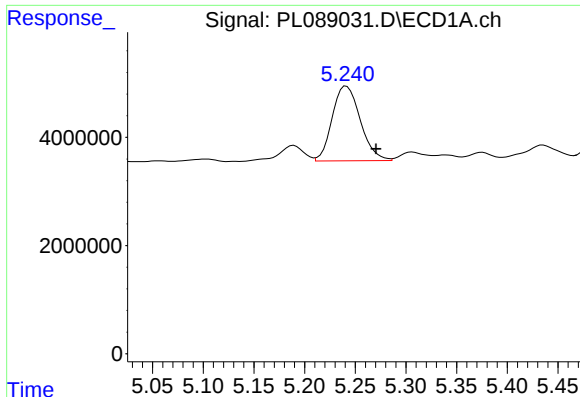
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 33274431
Conc: 13.37 ng/ml



#4 Heptachlor

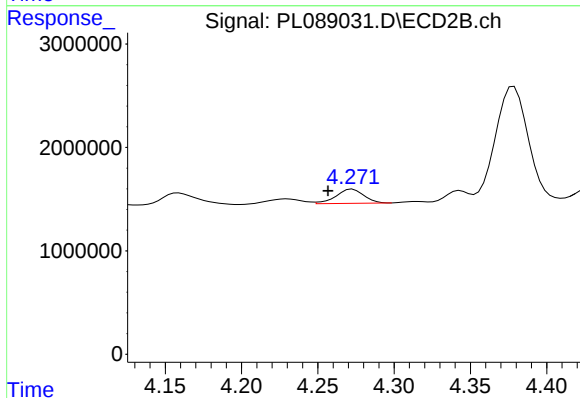
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 18825871
Conc: 10.48 ng/ml



#5 Aldrin

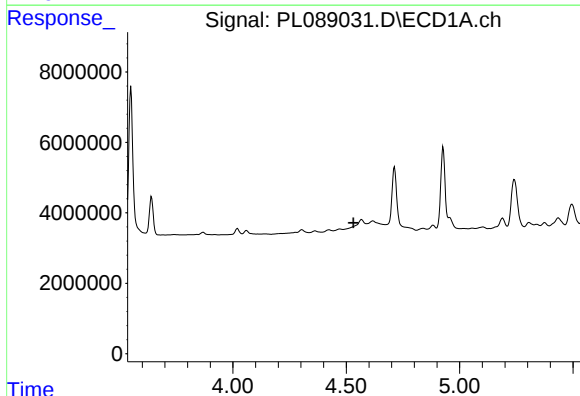
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 26686892
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



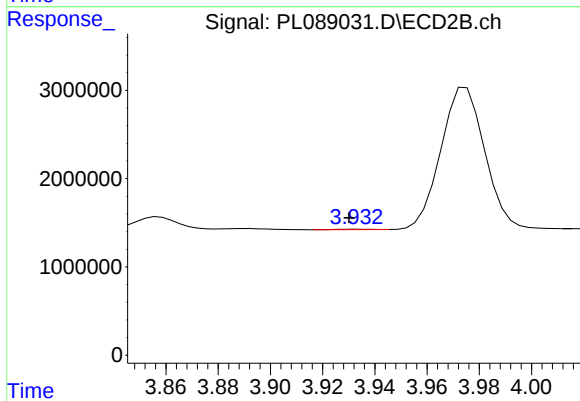
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 1747298
Conc: 0.95 ng/ml



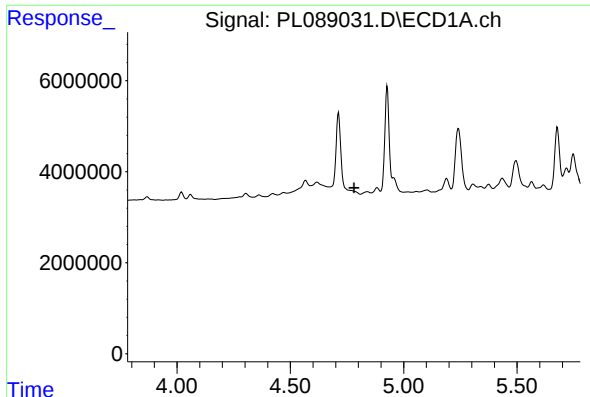
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

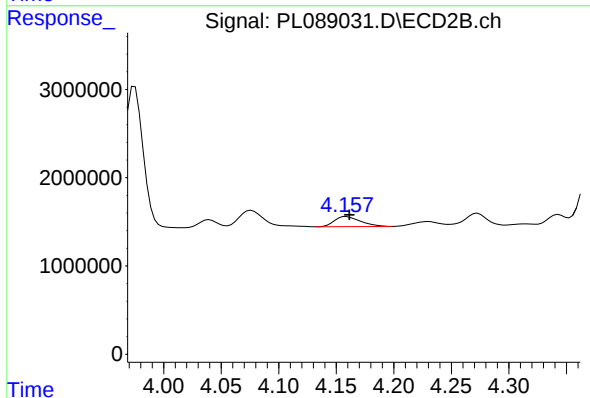
R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 33691
Conc: 0.04 ng/ml



#7 delta-BHC

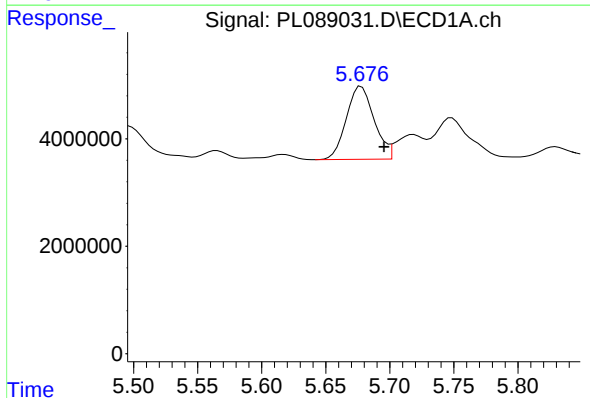
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



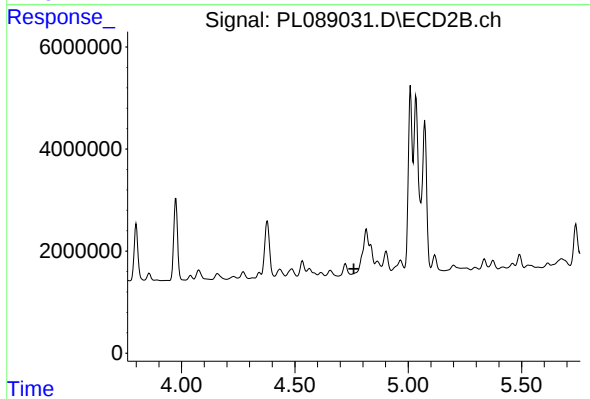
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 1803069
Conc: 0.99 ng/ml



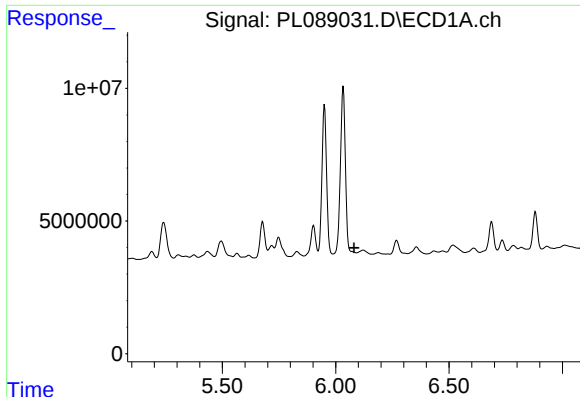
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 20500083
Conc: 8.69 ng/ml



#8 Heptachlor epoxide

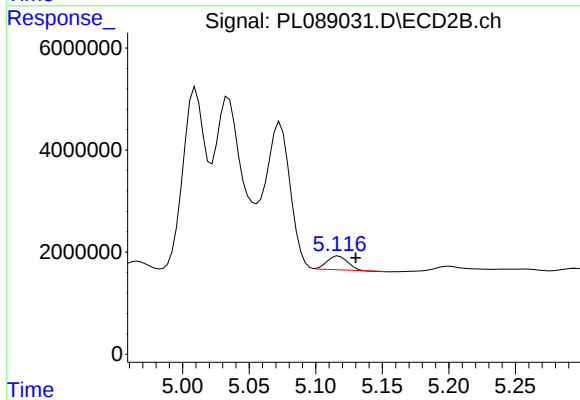
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

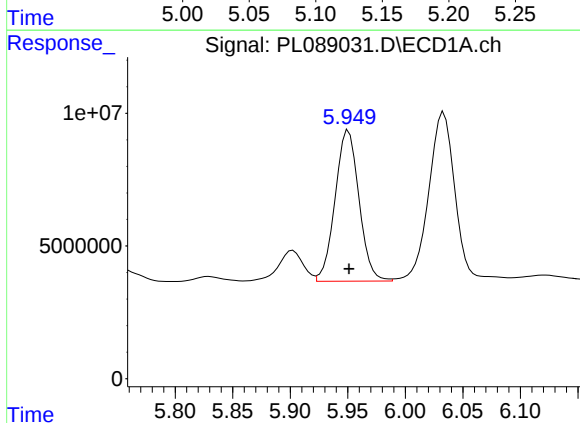
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



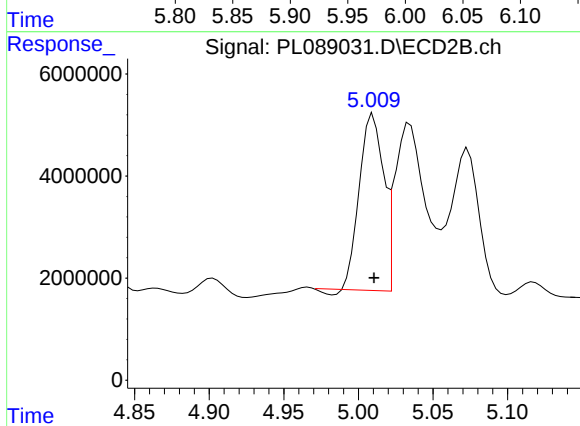
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 2876352
Conc: 1.91 ng/ml



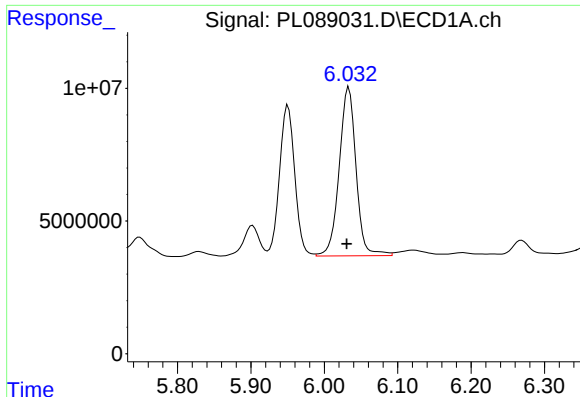
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 82467404
Conc: 35.87 ng/ml



#10 gamma-Chlordane

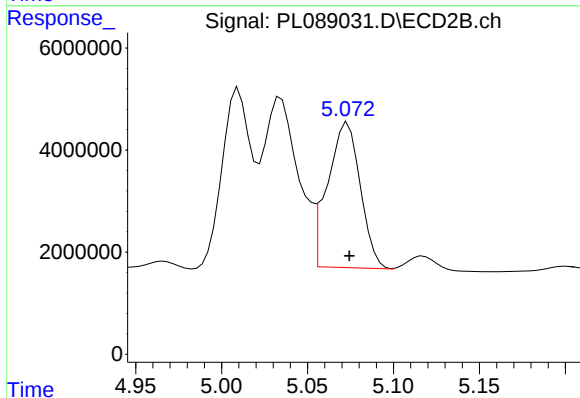
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38324434
Conc: 23.36 ng/ml



#11 alpha-Chlordane

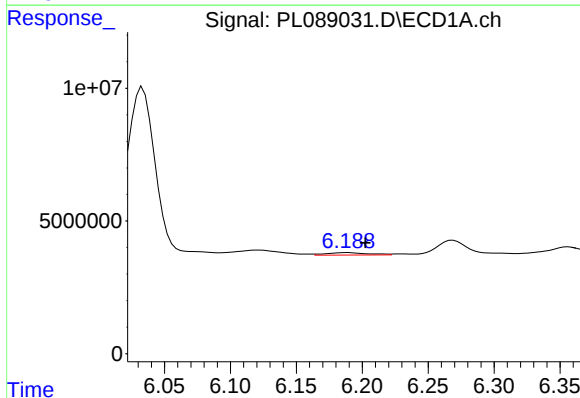
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 101487069
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



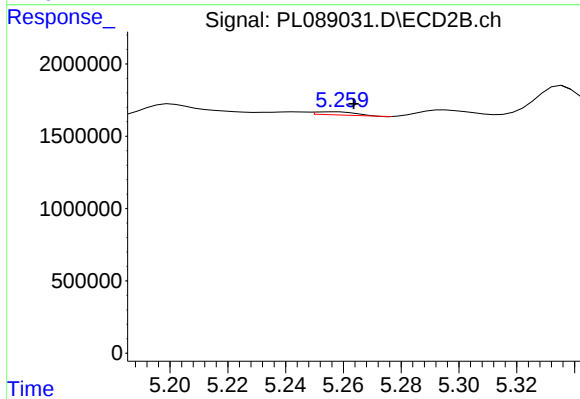
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 37610537
Conc: 22.74 ng/ml



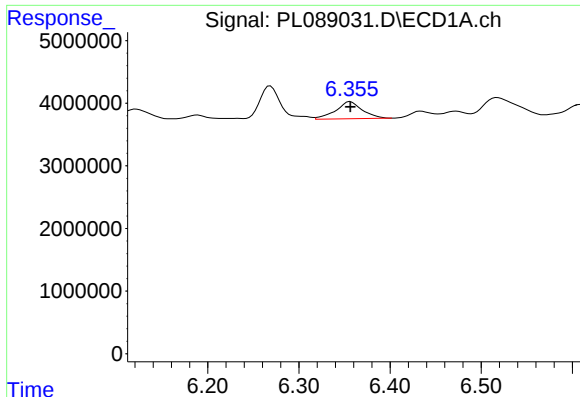
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 1913747
Conc: 0.95 ng/ml



#12 4,4'-DDE

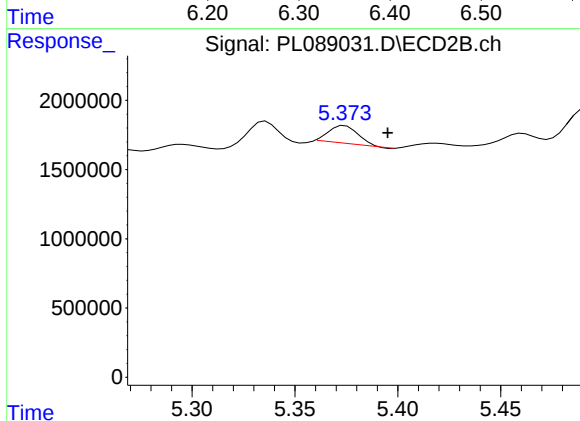
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 218016
Conc: 0.15 ng/ml



#13 Dieldrin

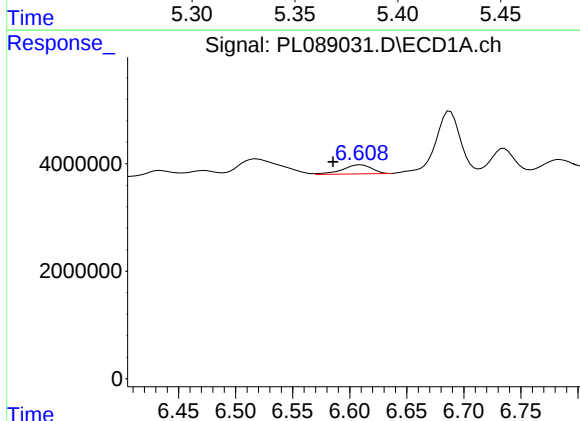
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5533659
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



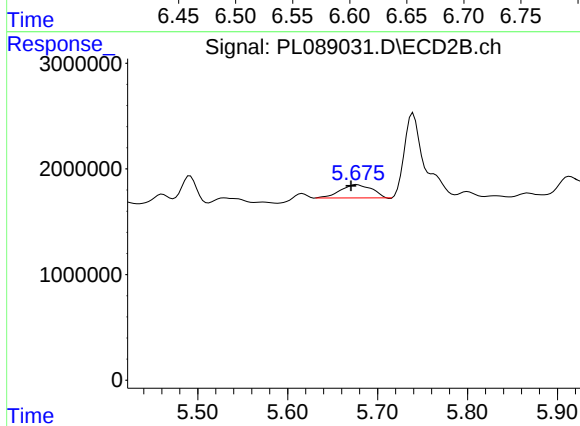
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 1265233
Conc: 0.77 ng/ml



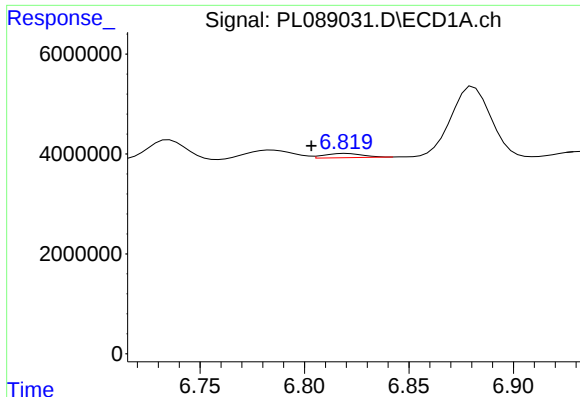
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 2986187
Conc: 1.59 ng/ml



#14 Endrin

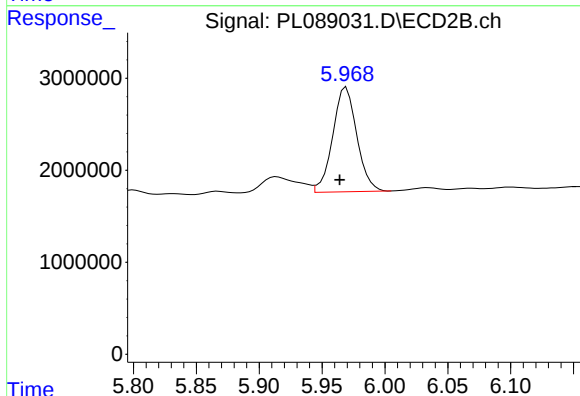
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 3067990
Conc: 2.11 ng/ml



#15 Endosulfan II

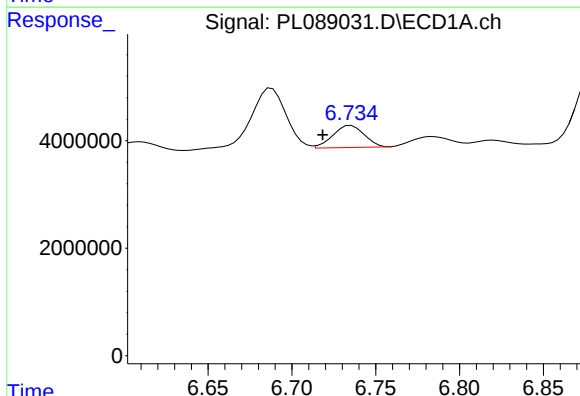
R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 1091196
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



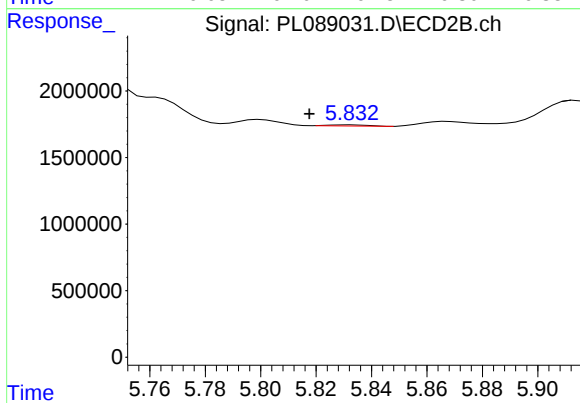
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 15171413
Conc: 10.61 ng/ml



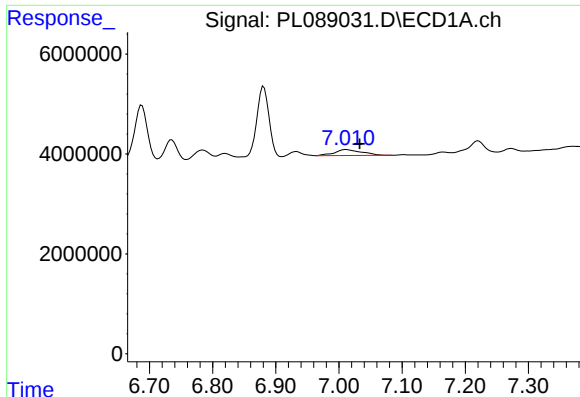
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 5322194
Conc: 3.30 ng/ml



#16 4,4'-DDD

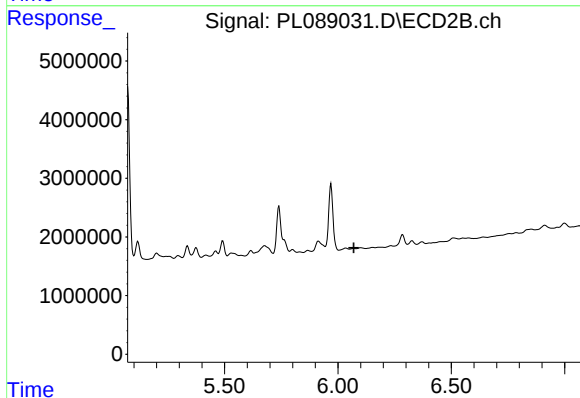
R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 78453
Conc: 0.06 ng/ml



#17 4,4'-DDT

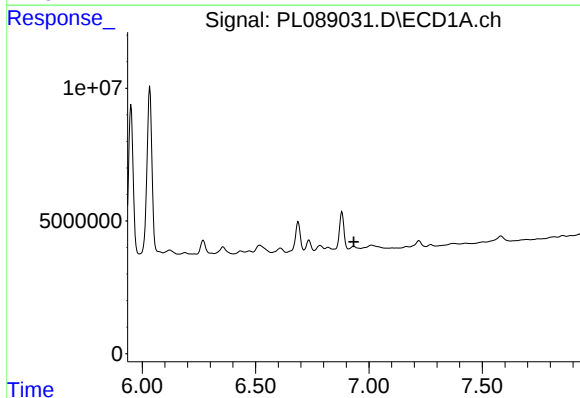
R.T.: 7.012 min
Delta R.T.: -0.021 min
Response: 3586858
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



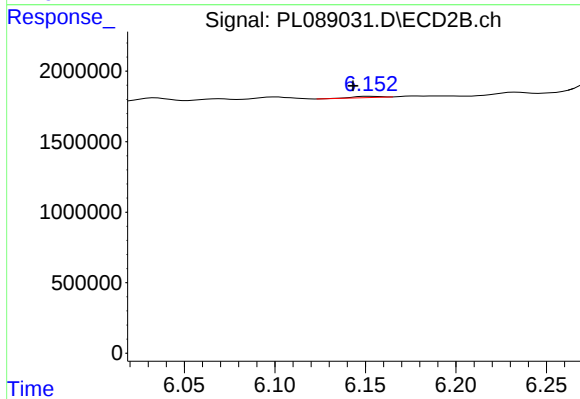
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: -103406
Conc: N.D.



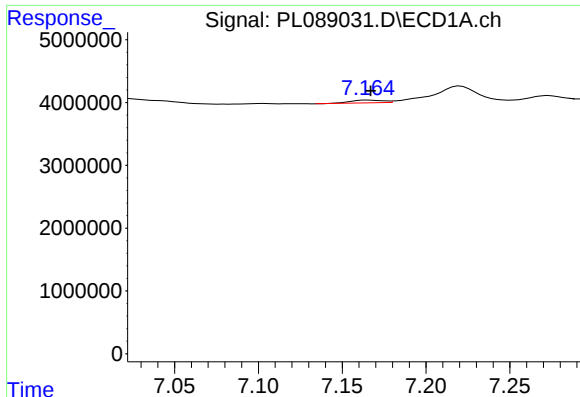
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: -10591904
Conc: N.D.



#18 Endrin aldehyde

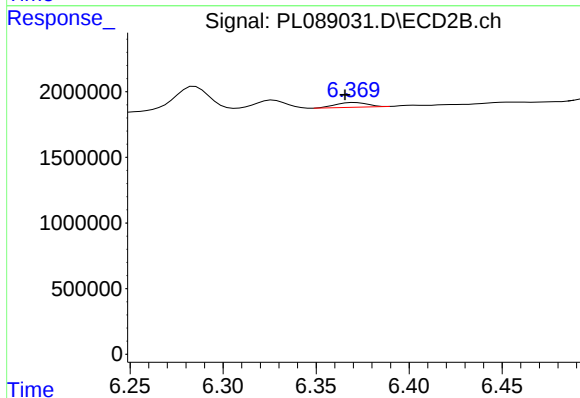
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 100082
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

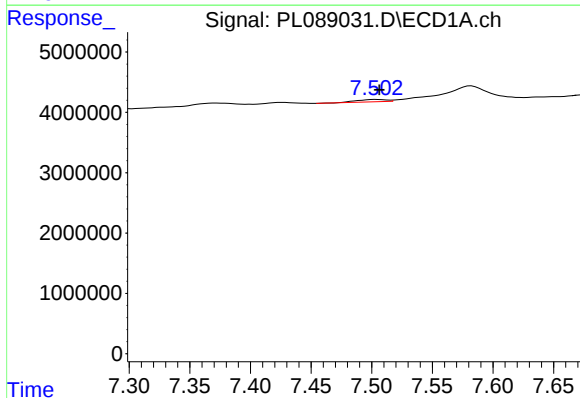
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 583181
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



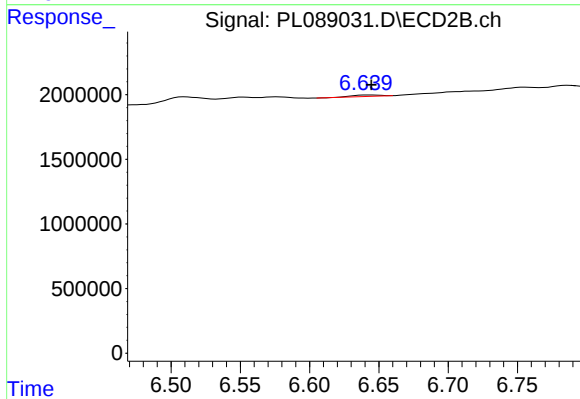
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 435114
Conc: 0.32 ng/ml



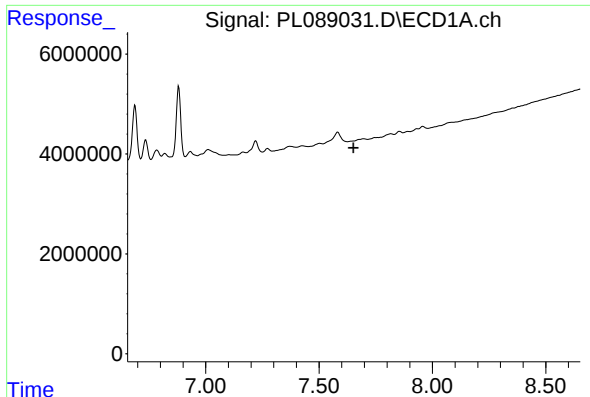
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 662062
Conc: 0.75 ng/ml



#20 Methoxychlor

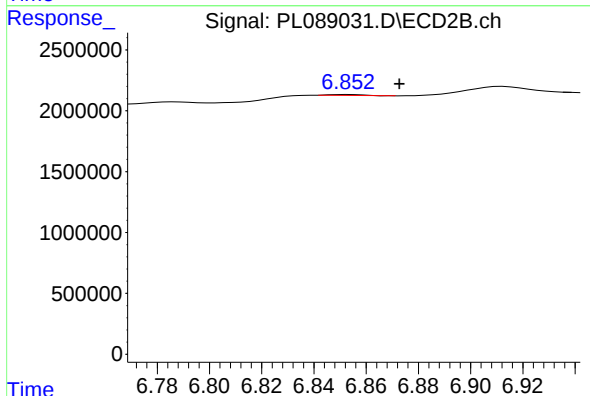
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 154597
Conc: 0.21 ng/ml



#21 Endrin ketone

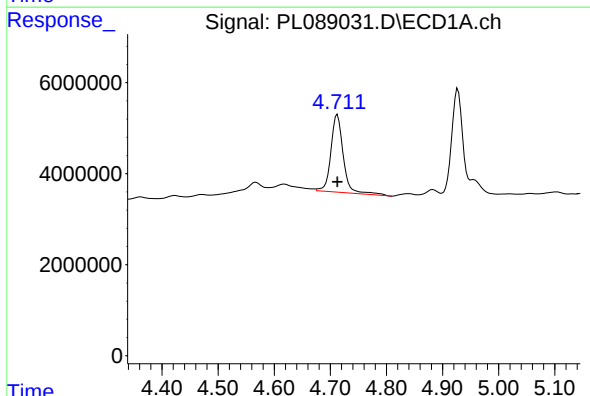
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



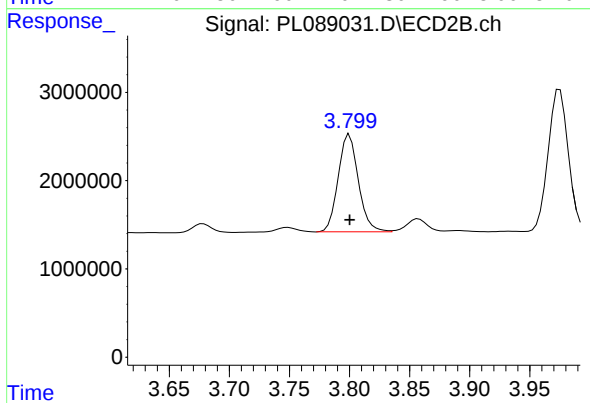
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.019 min
Response: 71256
Conc: 0.05 ng/ml



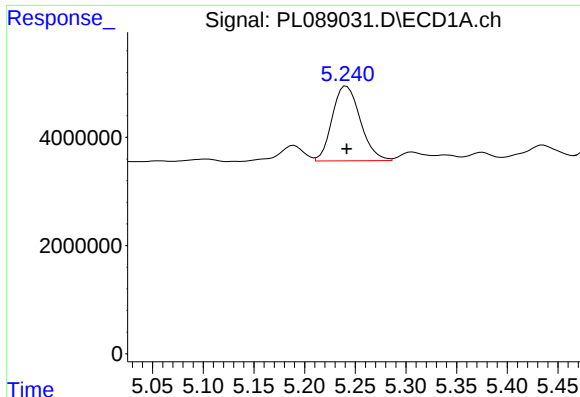
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 26421796
Conc: 290.85 ng/ml



#23 Chlordane-1

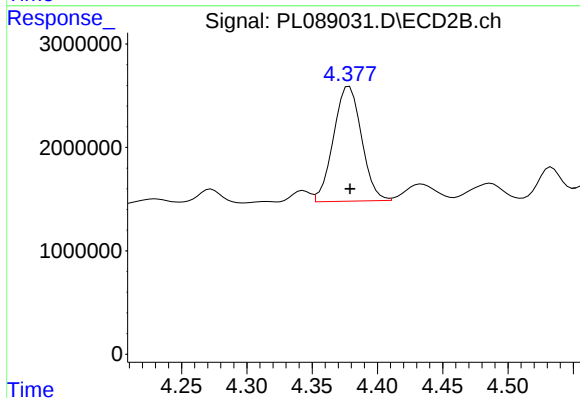
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 12922983
Conc: 251.74 ng/ml



#24 Chlordane-2

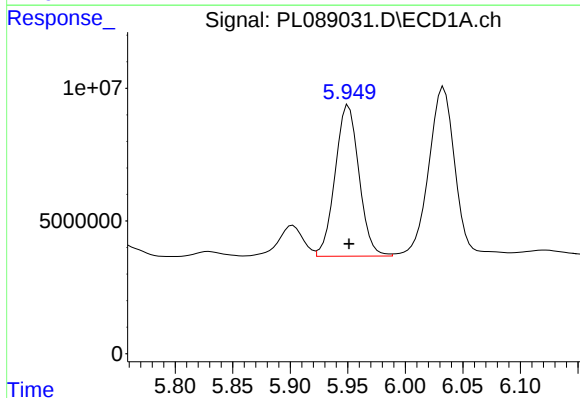
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 26686892
Conc: 282.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



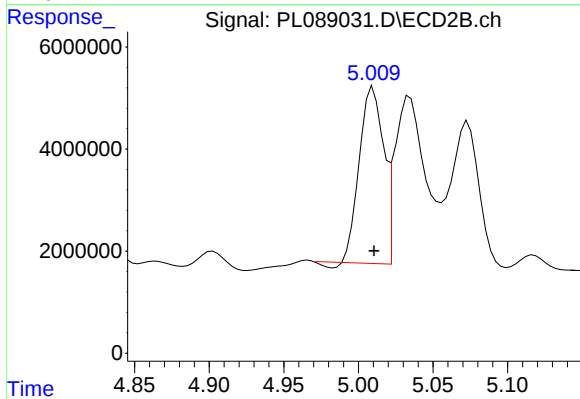
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 16618956
Conc: 255.89 ng/ml



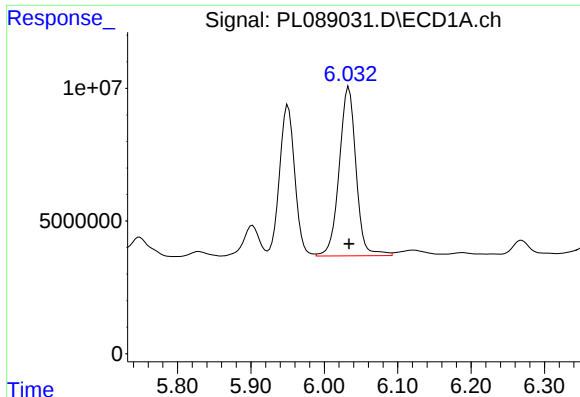
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 82467404
Conc: 255.87 ng/ml



#25 Chlordane-3

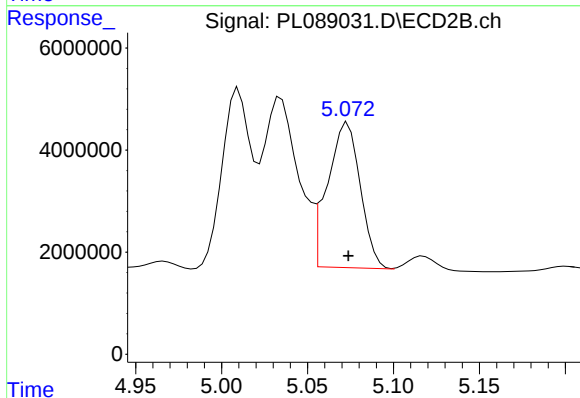
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38324434
Conc: 221.90 ng/ml



#26 Chlordane-4

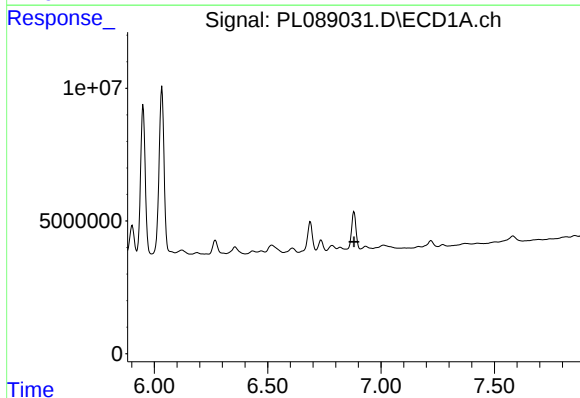
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 101487069
Conc: 256.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



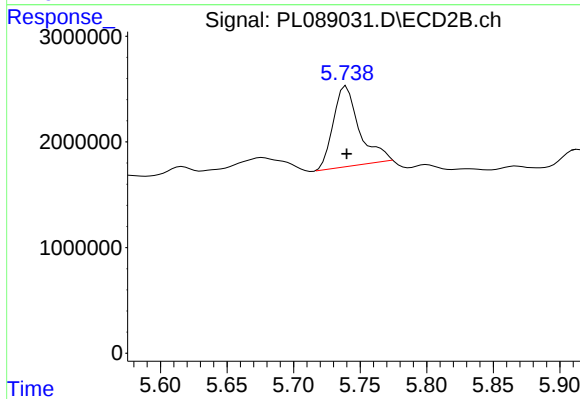
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 37610537
Conc: 231.89 ng/ml



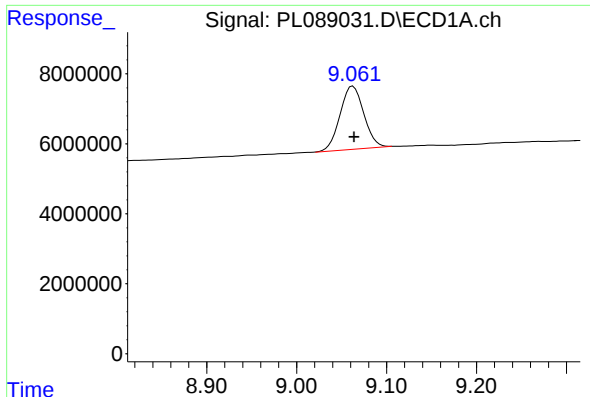
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

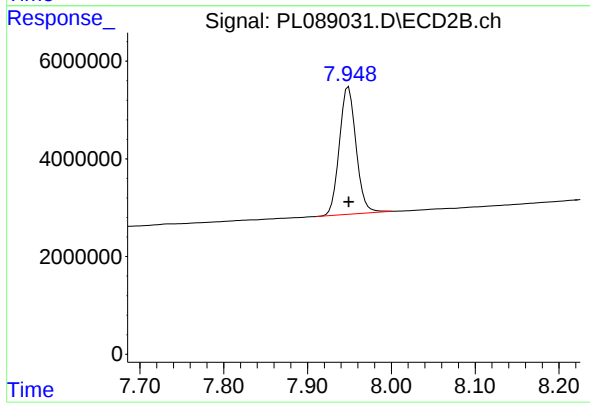
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 10528303
Conc: 208.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 33099728
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 36325172
Conc: 27.13 ng/ml