

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 11:02
 Operator : AR\AJ
 Sample : P2252-21DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:41:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	20741301	13348233	10.300	10.404
28)	SA Decachlor...	9.063	7.948	13828195	13044163	9.884	9.697
Target Compounds							
2)	A alpha-BHC	4.021f	3.302	6506382	218324	2.282	0.116 #
3)	MA gamma-BHC...	4.365f	0.000	1344505	0	0.483	N.D. #
4)	MA Heptachlor	4.928	3.974	82954983	52972144	33.448	30.230
5)	MB Aldrin	5.243f	4.273f	70973464	2499265	27.635	1.414 #
6)	B beta-BHC	4.504f	3.923	227643	242580	0.180	0.297 #
7)	B delta-BHC	0.000	4.157	0	4823405	N.D.	2.681 #
8)	B Heptachlo...	5.678f	0.000	45828735	0	19.539	N.D. #
9)	A Endosulfan I	0.000	5.116	0	7269230	N.D.	4.854 #
10)	B gamma-Chl...	5.952	5.009	197.6E6	123.6E6	86.443	75.346
11)	B alpha-Chl...	6.034	5.073	238.7E6	119.4E6	104.918	72.416 #
12)	B 4,4'-DDE	6.192	5.260	3836027	-494826	1.896	N.D. #
13)	MA Dieldrin	6.357	5.373f	10030216	2287338	4.481	1.422 #
14)	MA Endrin	6.611f	5.675	4823867	4502719	2.546	3.132
15)	B Endosulfa...	6.783f	5.968	4084865	41257495	2.047	28.684 #
16)	A 4,4'-DDD	6.736f	5.800f	10455822	1089297	6.198	0.883 #
17)	MA 4,4'-DDT	7.041	6.069	4097304	165912	2.228	0.123 #
19)	B Endosulfa...	7.171	6.368	1984725	528776	1.097	0.381 #
20)	A Methoxychlor	7.502	6.642	1398852	280430	1.422	0.351 #
21)	B Endrin ke...	7.634	6.852f	6235	92404	0.003	0.058 #
22)	Mirex	8.143f	0.000	123034	0	0.079	N.D. #
23)	Chlordane-1	4.714	3.800	60878496	38385699	666.791	780.170
24)	Chlordane-2	5.243	4.378	70973464	45648265	675.333	717.569
25)	Chlordane-3	5.952	5.009	197.6E6	123.6E6	598.324	722.097
26)	Chlordane-4	6.034	5.073	238.7E6	119.4E6	585.485	742.505 #
27)	Chlordane-5	6.882	5.738	12507863	22566329	150.297	440.938 #

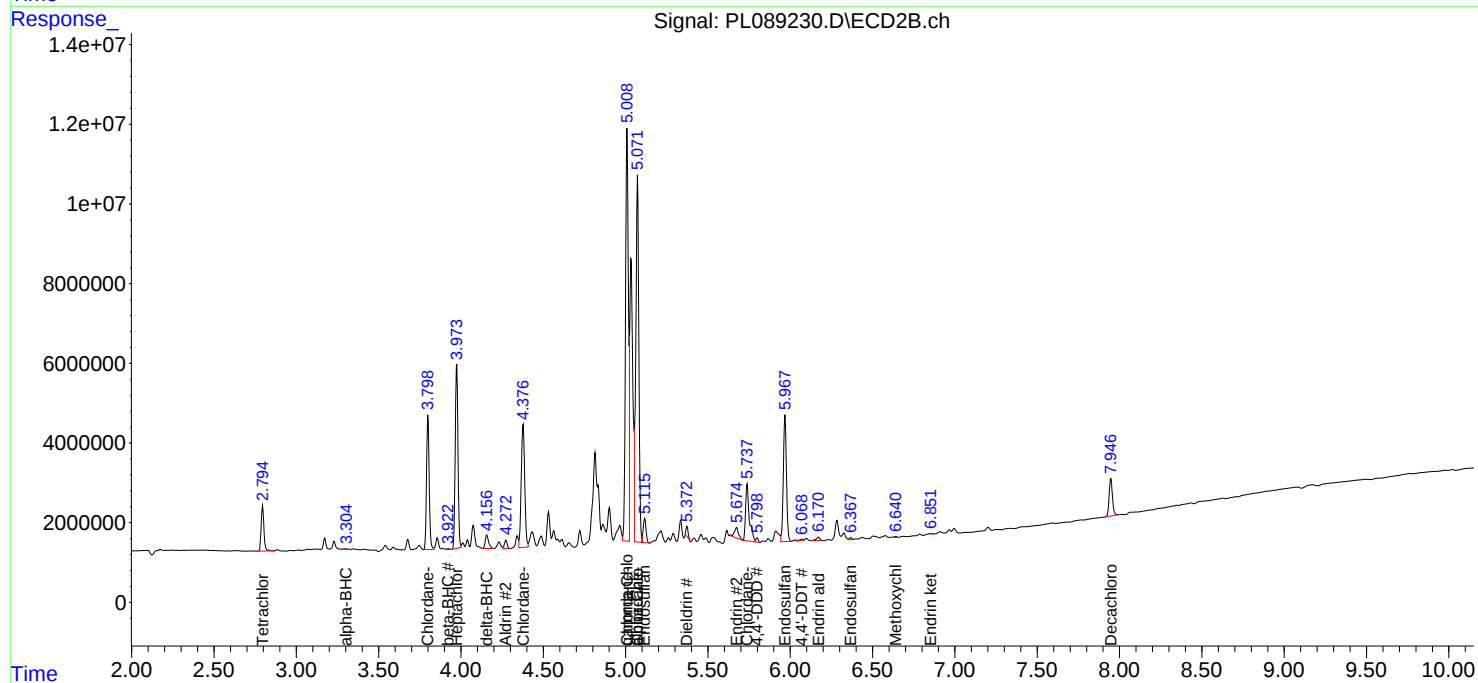
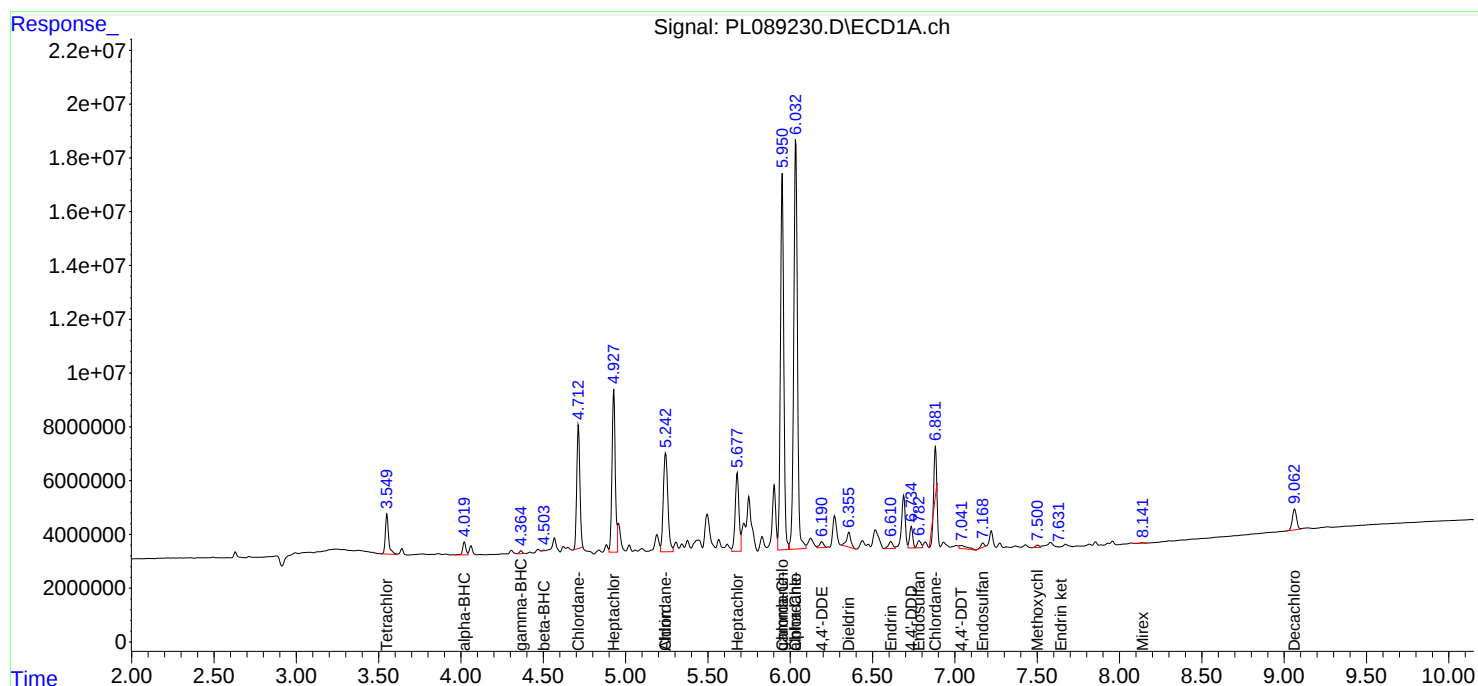
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

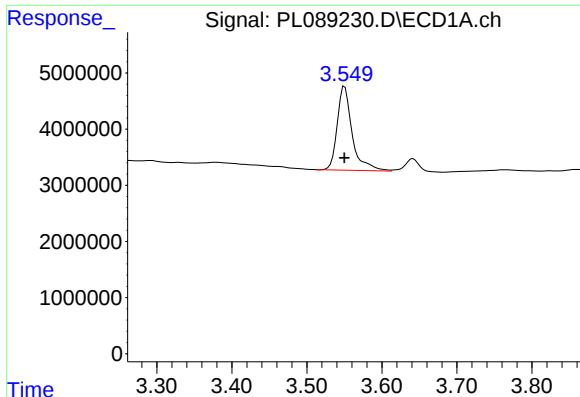
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 11:02
Operator : AR\AJ
Sample : P2252-21DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:41:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

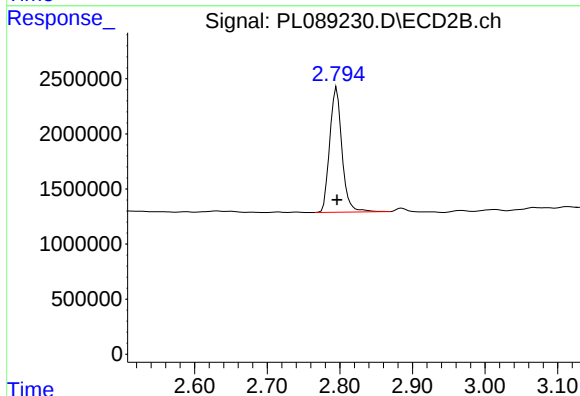




#1 Tetrachloro-m-xylene

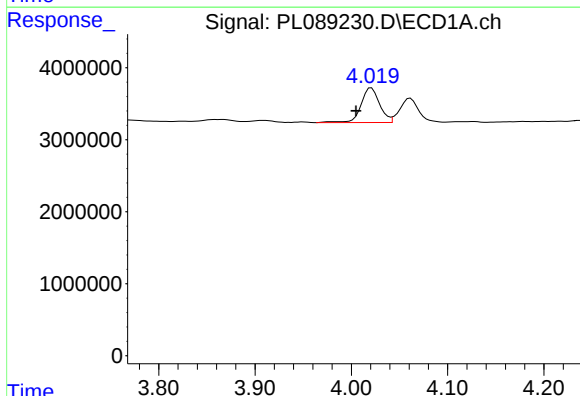
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 20741301
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



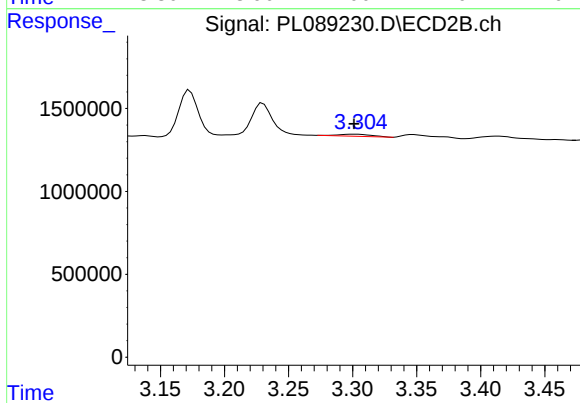
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 13348233
Conc: 10.40 ng/ml



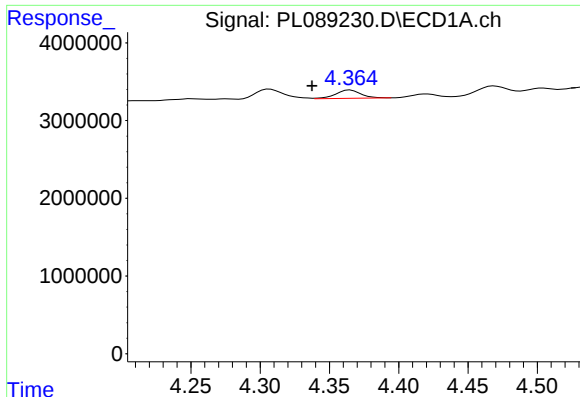
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 6506382
Conc: 2.28 ng/ml



#2 alpha-BHC

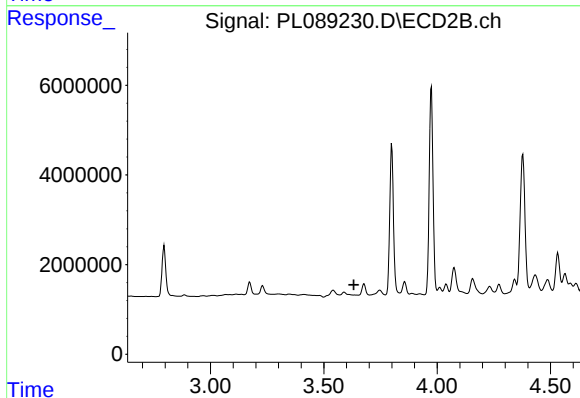
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 218324
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

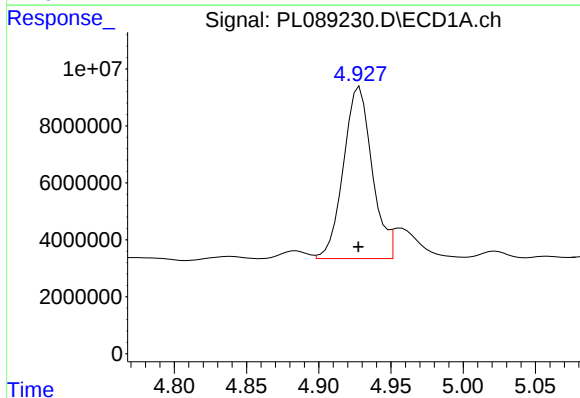
R.T.: 4.365 min
Delta R.T.: 0.028 min
Response: 1344505
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



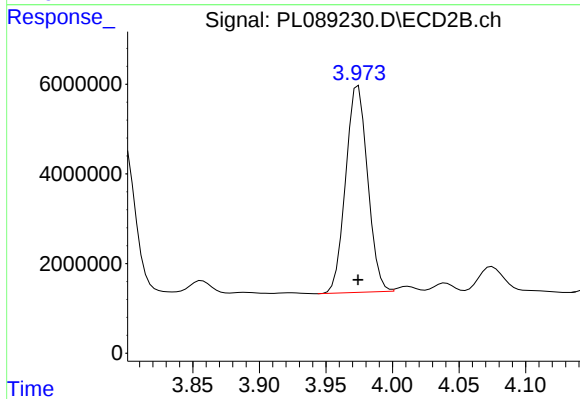
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



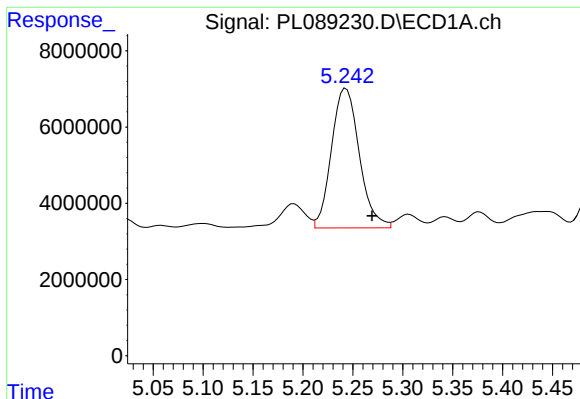
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 82954983
Conc: 33.45 ng/ml



#4 Heptachlor

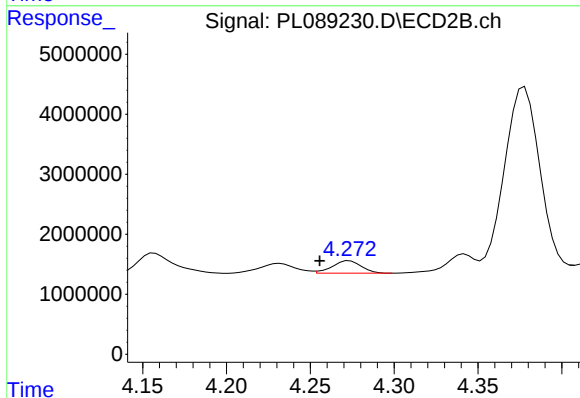
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 52972144
Conc: 30.23 ng/ml



#5 Aldrin

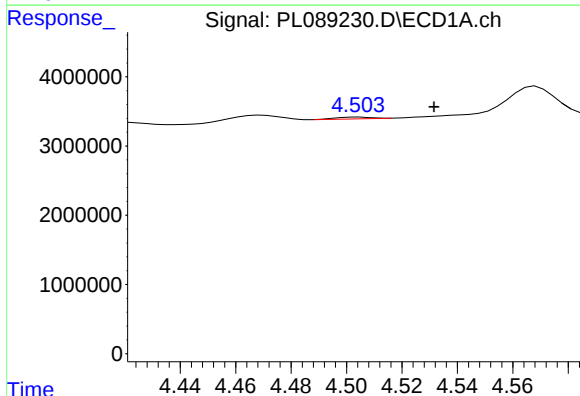
R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 70973464
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



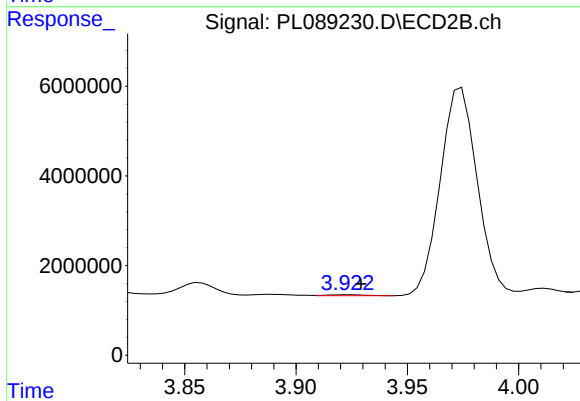
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 2499265
Conc: 1.41 ng/ml



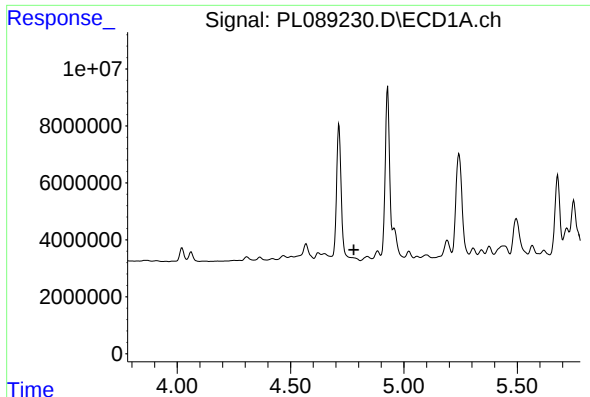
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.027 min
Response: 227643
Conc: 0.18 ng/ml



#6 beta-BHC

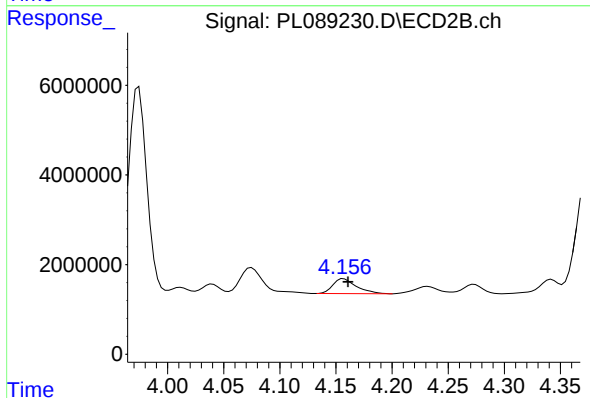
R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 242580
Conc: 0.30 ng/ml



#7 delta-BHC

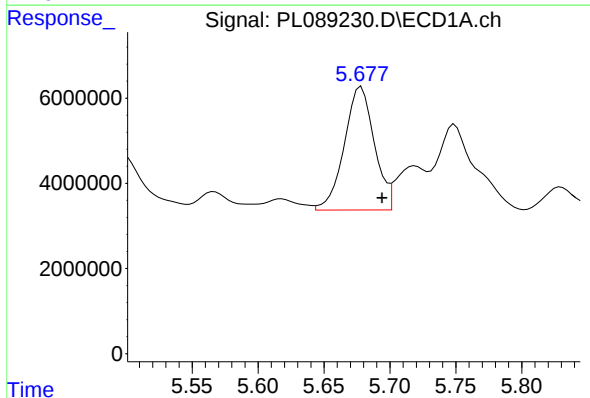
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



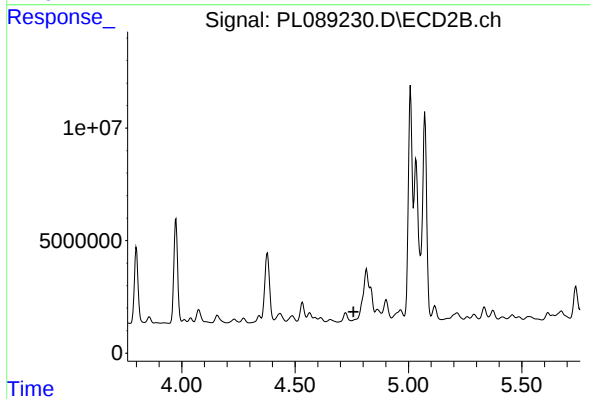
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 4823405
Conc: 2.68 ng/ml



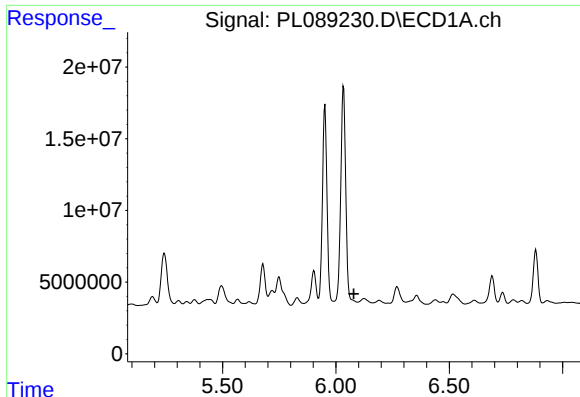
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.016 min
Response: 45828735
Conc: 19.54 ng/ml



#8 Heptachlor epoxide

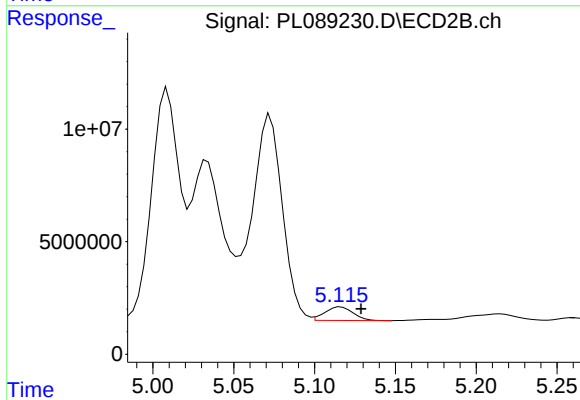
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

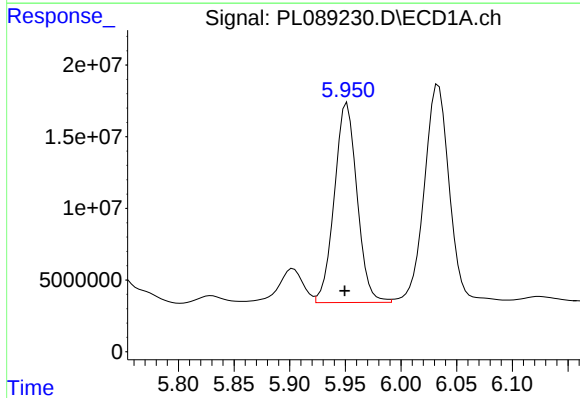
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



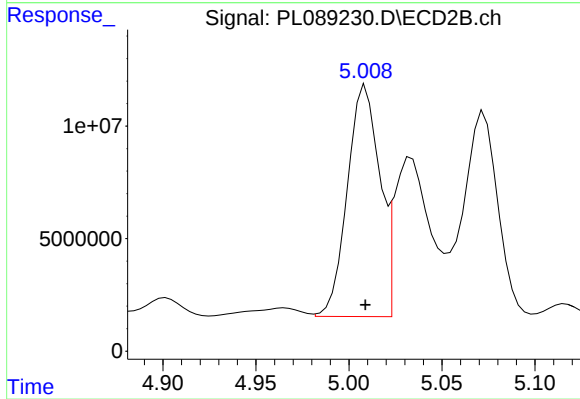
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 7269230
Conc: 4.85 ng/ml



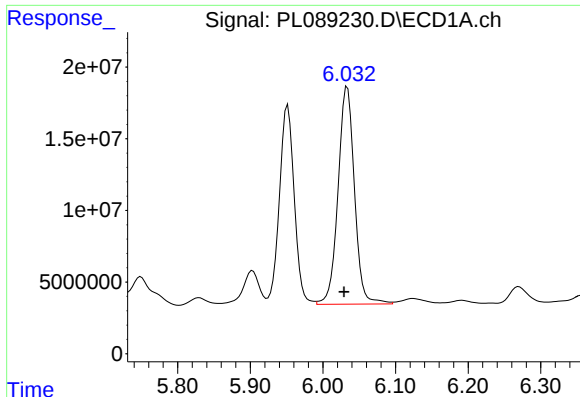
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 197601448
Conc: 86.44 ng/ml



#10 gamma-Chlordane

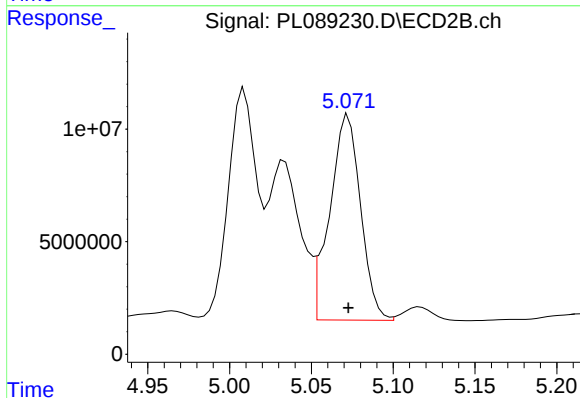
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 123638118
Conc: 75.35 ng/ml



#11 alpha-Chlordane

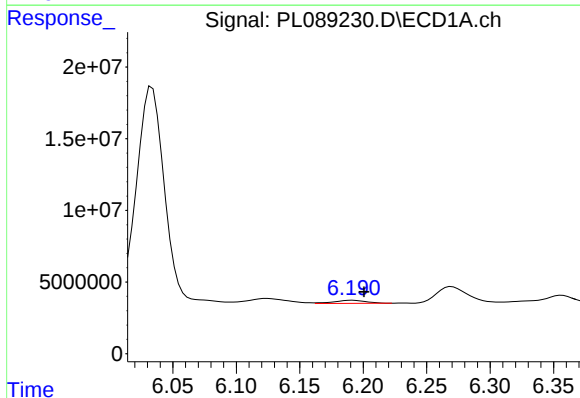
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 238658118
Conc: 104.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIDL



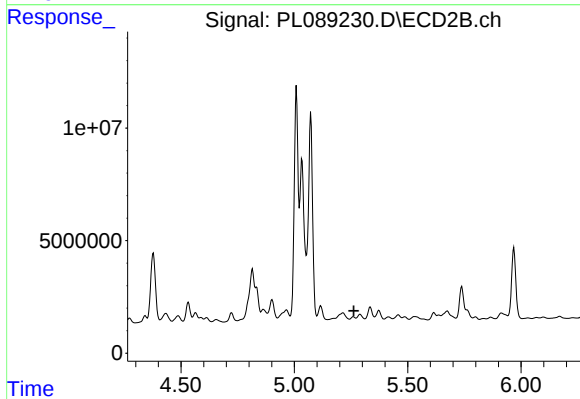
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 119427914
Conc: 72.42 ng/ml



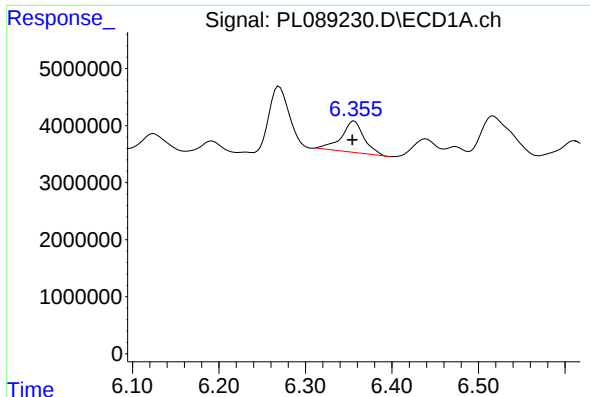
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 3836027
Conc: 1.90 ng/ml



#12 4,4'-DDE

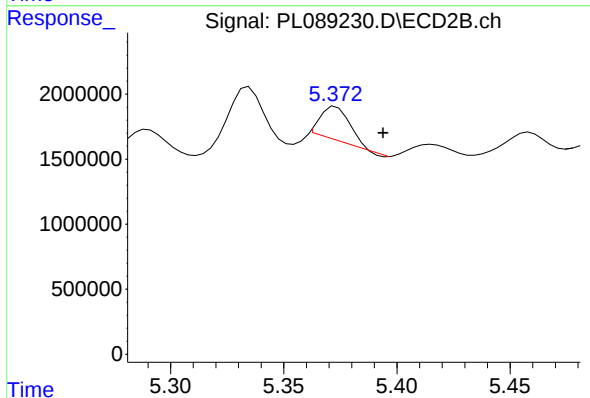
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: -494826
Conc: N.D.



#13 Dieldrin

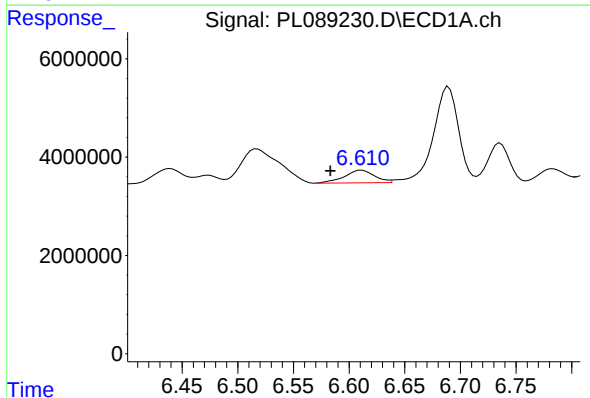
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 10030216
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD_L



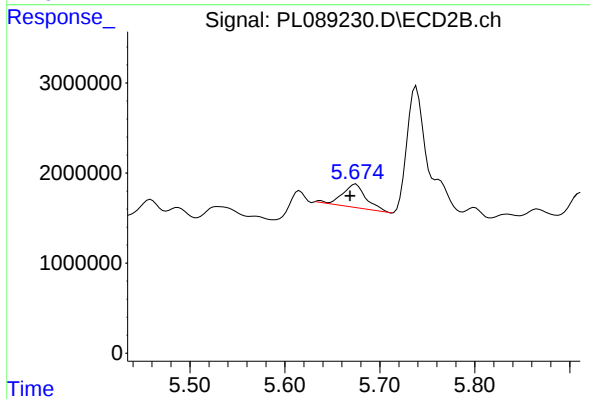
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 2287338
Conc: 1.42 ng/ml



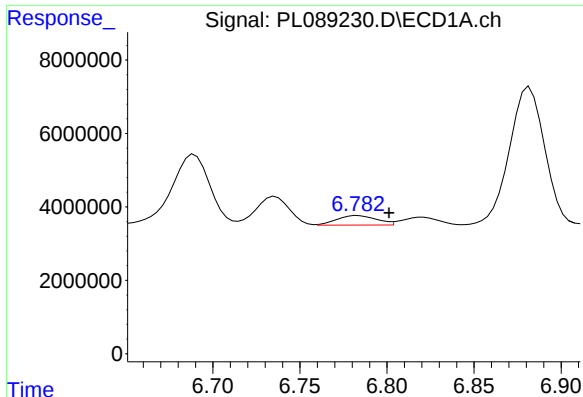
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 4823867
Conc: 2.55 ng/ml



#14 Endrin

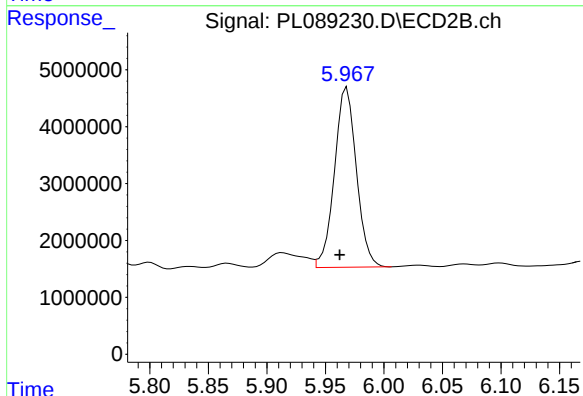
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 4502719
Conc: 3.13 ng/ml



#15 Endosulfan II

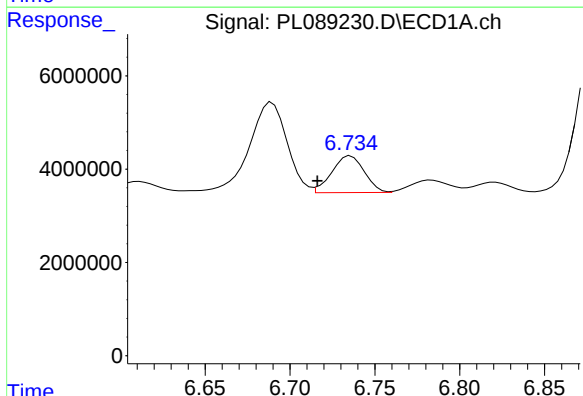
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 4084865
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



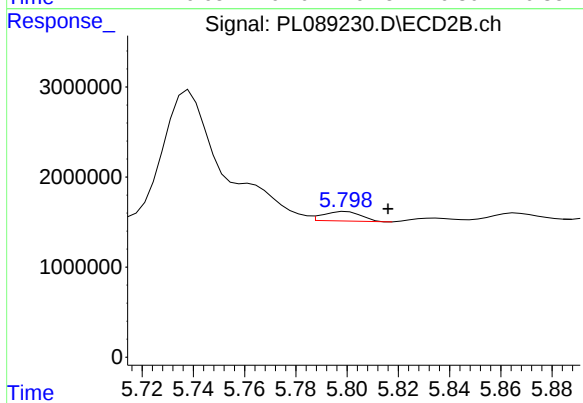
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 41257495
Conc: 28.68 ng/ml



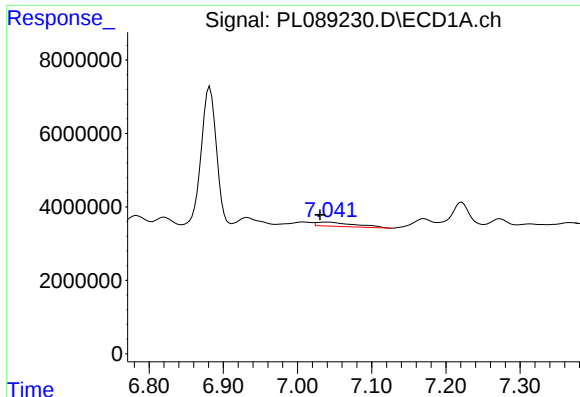
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 10455822
Conc: 6.20 ng/ml



#16 4,4'-DDD

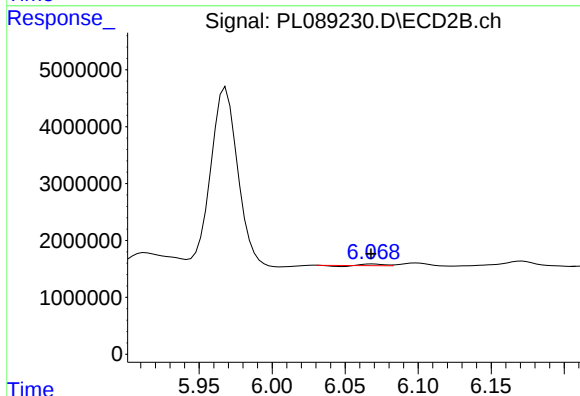
R.T.: 5.800 min
Delta R.T.: -0.016 min
Response: 1089297
Conc: 0.88 ng/ml



#17 4,4'-DDT

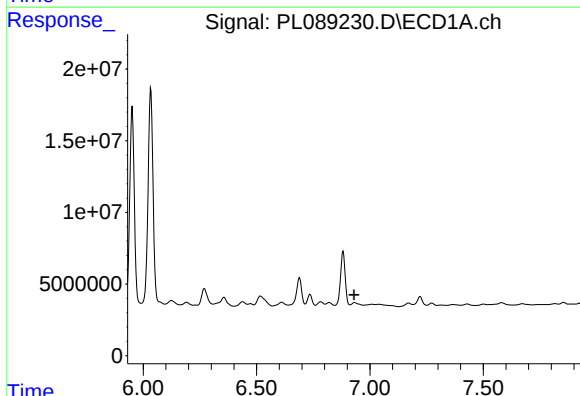
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 4097304
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



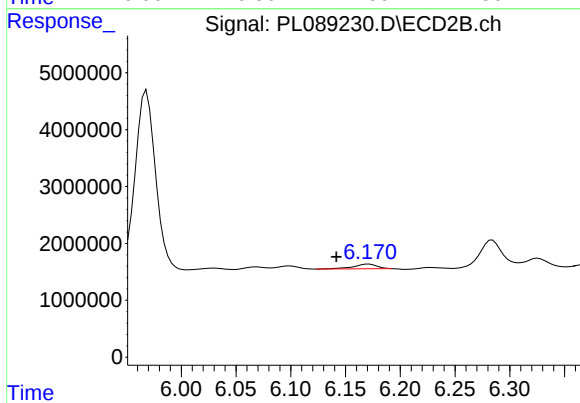
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 165912
Conc: 0.12 ng/ml



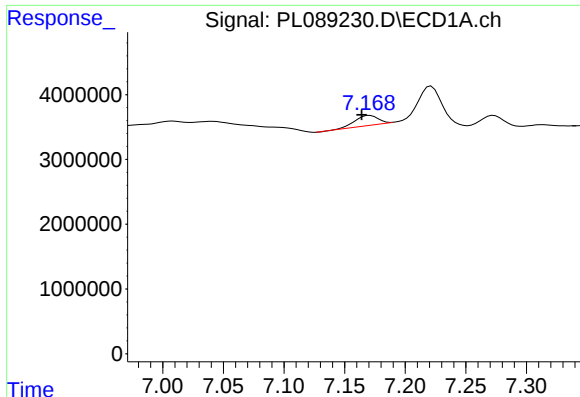
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: -31118333
Conc: N.D.



#18 Endrin aldehyde

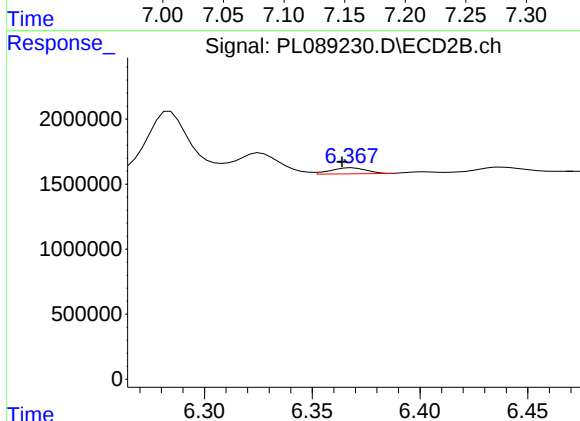
R.T.: 6.171 min
Delta R.T.: 0.030 min
Response: 1203938
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

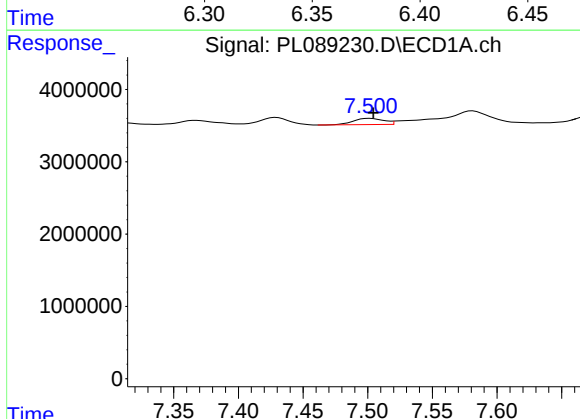
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 1984725
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



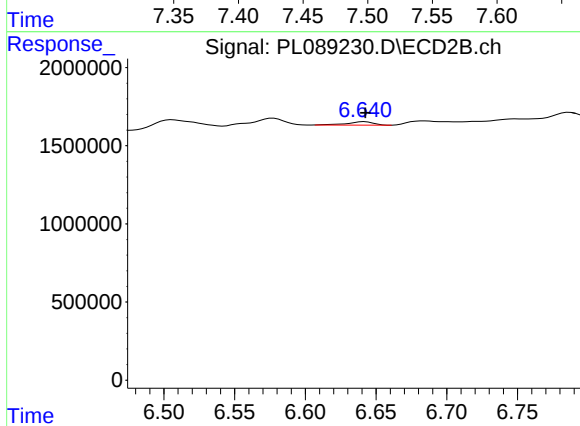
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 528776
Conc: 0.38 ng/ml



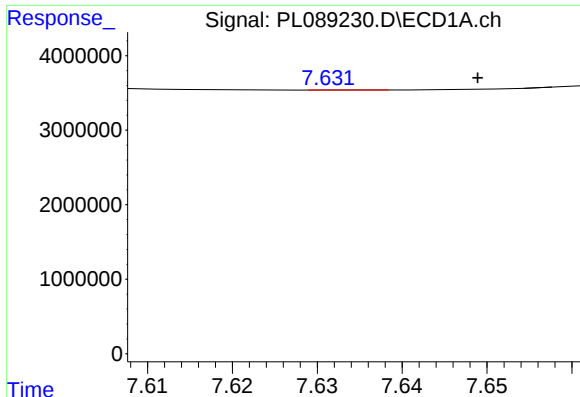
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 1398852
Conc: 1.42 ng/ml



#20 Methoxychlor

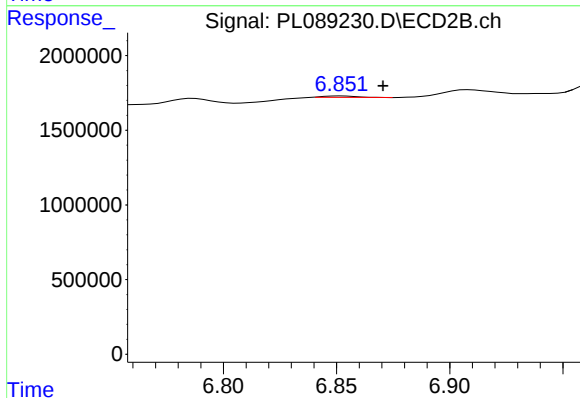
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 280430
Conc: 0.35 ng/ml



#21 Endrin ketone

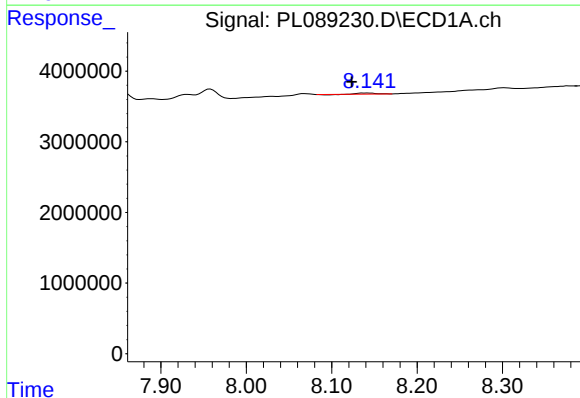
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 6235
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



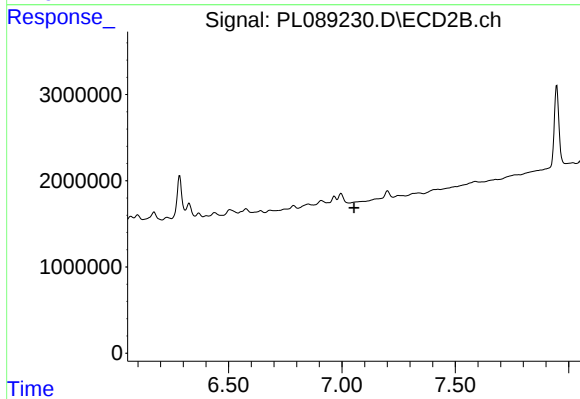
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 92404
Conc: 0.06 ng/ml



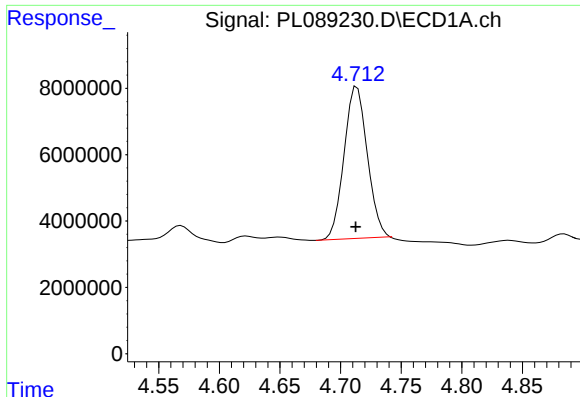
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 123034
Conc: 0.08 ng/ml



#22 Mirex

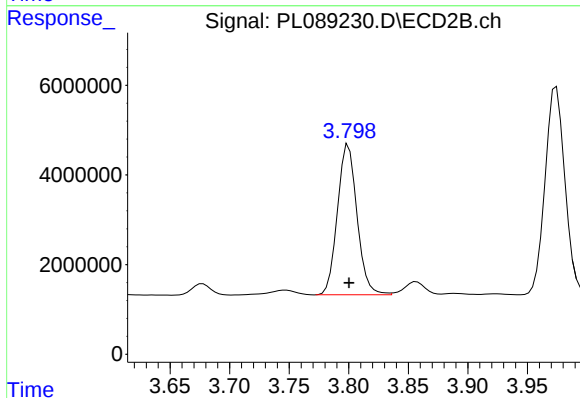
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

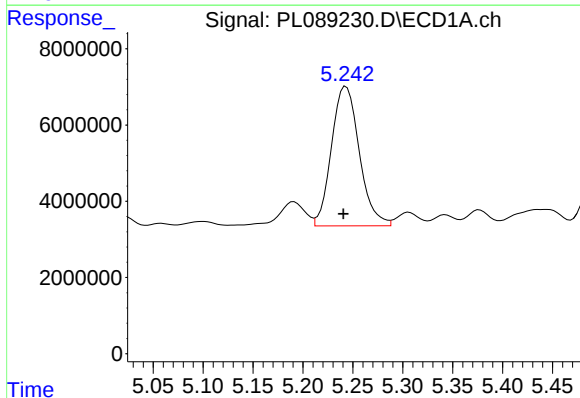
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 60878496
Conc: 666.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



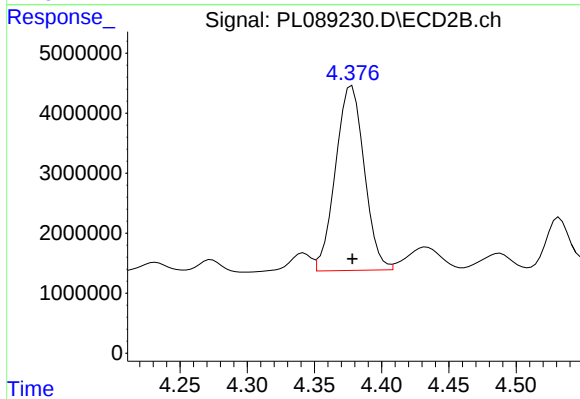
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 38385699
Conc: 780.17 ng/ml



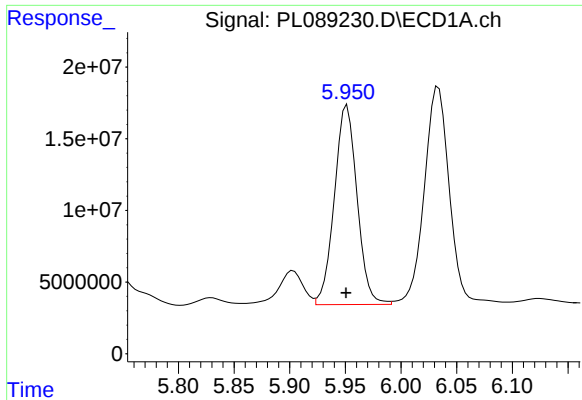
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 70973464
Conc: 675.33 ng/ml



#24 Chlordane-2

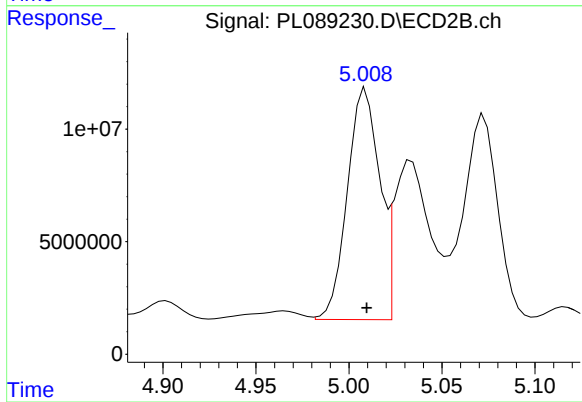
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 45648265
Conc: 717.57 ng/ml



#25 Chlordane-3

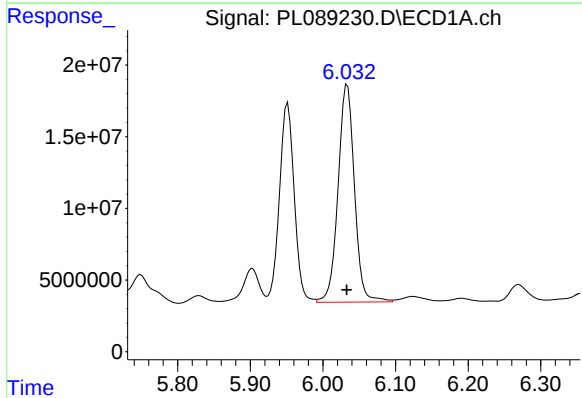
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 197601448
Conc: 598.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



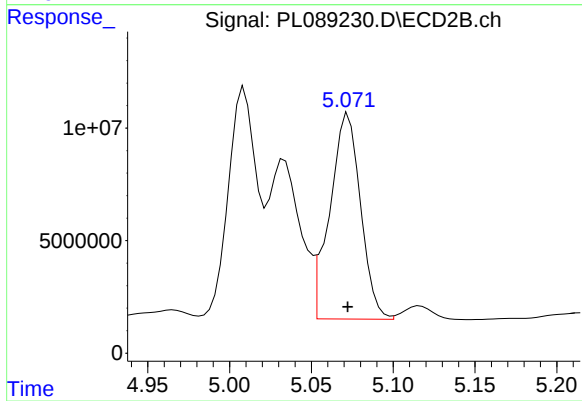
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 123638118
Conc: 722.10 ng/ml



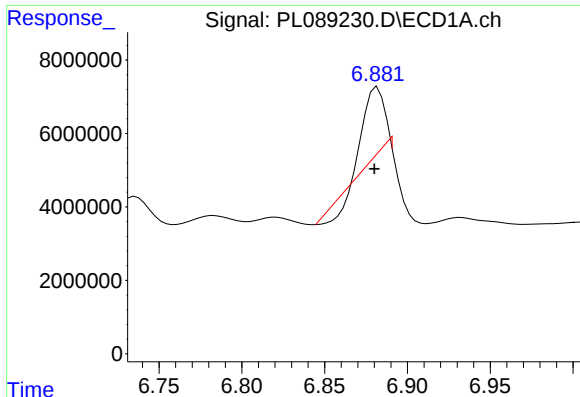
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 238658118
Conc: 585.49 ng/ml



#26 Chlordane-4

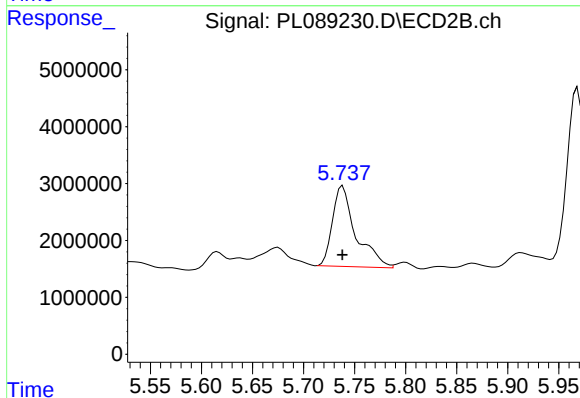
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 119427914
Conc: 742.51 ng/ml



#27 Chlordane-5

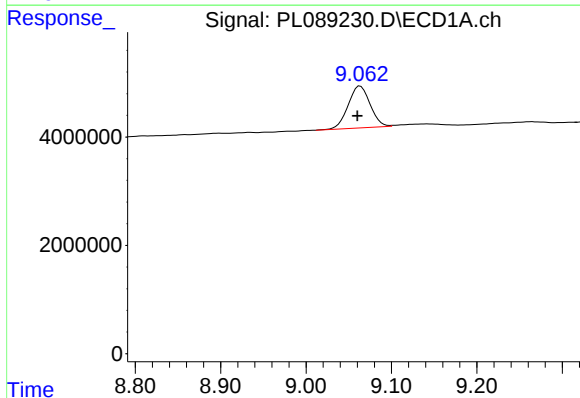
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 12507863
Conc: 150.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOILD



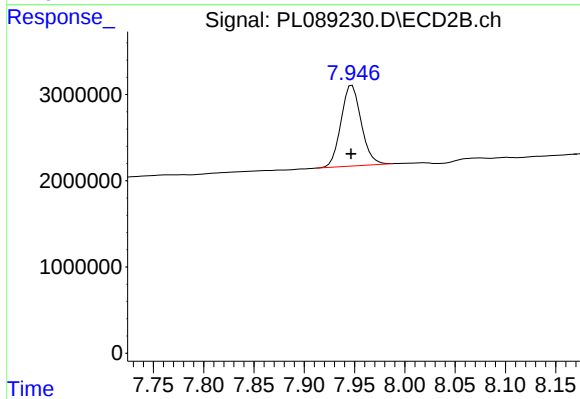
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 22566329
Conc: 440.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 13828195
Conc: 9.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 13044163
Conc: 9.70 ng/ml