

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:41
 Operator : AR\AJ
 Sample : Q2004-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-STOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:28:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	42552874	284.8E6	21.304	19.481
28)	SA Decachlor...	9.073	8.075	70607345	347.1E6	21.344	18.785
Target Compounds							
2)	A alpha-BHC	3.979f	3.386	128629	320148	0.030	0.014 #
3)	MA gamma-BHC...	4.340	3.736	271460	5105050	0.065	0.237 #
4)	MA Heptachlor	4.946	4.095	908235	3983591	0.225	0.186
5)	MB Aldrin	5.257f	4.371	338656	407664	0.086	0.020 #
6)	B beta-BHC	4.494f	4.041	979895	7402182	0.604	0.800 #
7)	B delta-BHC	4.778	4.256	3189933	2463388	0.773	0.116 #
8)	B Heptachlo...	5.687	4.882	55620	3062816	0.016	0.162 #
9)	A Endosulfan I	6.100f	5.271f	1444922	13230021	0.428	0.734 #
10)	B gamma-Chl...	5.978f	5.149f	682773	11284751	0.189	0.556 #
11)	B alpha-Chl...	6.028	5.215f	2839279	8583593	0.787	0.438 #
12)	B 4,4'-DDE	0.000	5.389	0	5503475	N.D.	0.279 #
13)	MA Dieldrin	6.354	5.514	19502	8793461	0.005	0.441 #
14)	MA Endrin	6.580	5.796	468765	3480183	0.157	0.191
15)	B Endosulfa...	6.774	6.084	1237710	5136717	0.396	0.293 #
16)	A 4,4'-DDD	6.693	0.000	470501	0	0.187	N.D. #
17)	MA 4,4'-DDT	0.000	6.182	0	6236016	N.D.	0.366 #
18)	B Endrin al...	6.944f	6.281f	814146	1682789	0.353	0.127 #
20)	A Methoxychlor	0.000	6.740f	0	2786867	N.D.	0.306 #
22)	Mirex	0.000	7.179	0	5470876	N.D.	0.369 #
23)	Chlordane-1	0.000	3.904	0	9934332	N.D.	12.392 #
24)	Chlordane-2	5.257	4.509	338656	2521390	2.034	3.055 #
25)	Chlordane-3	5.978f	5.149	682773	11284751	1.012	4.462 #
26)	Chlordane-4	6.028	5.215	2839279	8583593	3.482	4.014
27)	Chlordane-5	0.000	6.102	0	5455325	N.D.	5.650 #

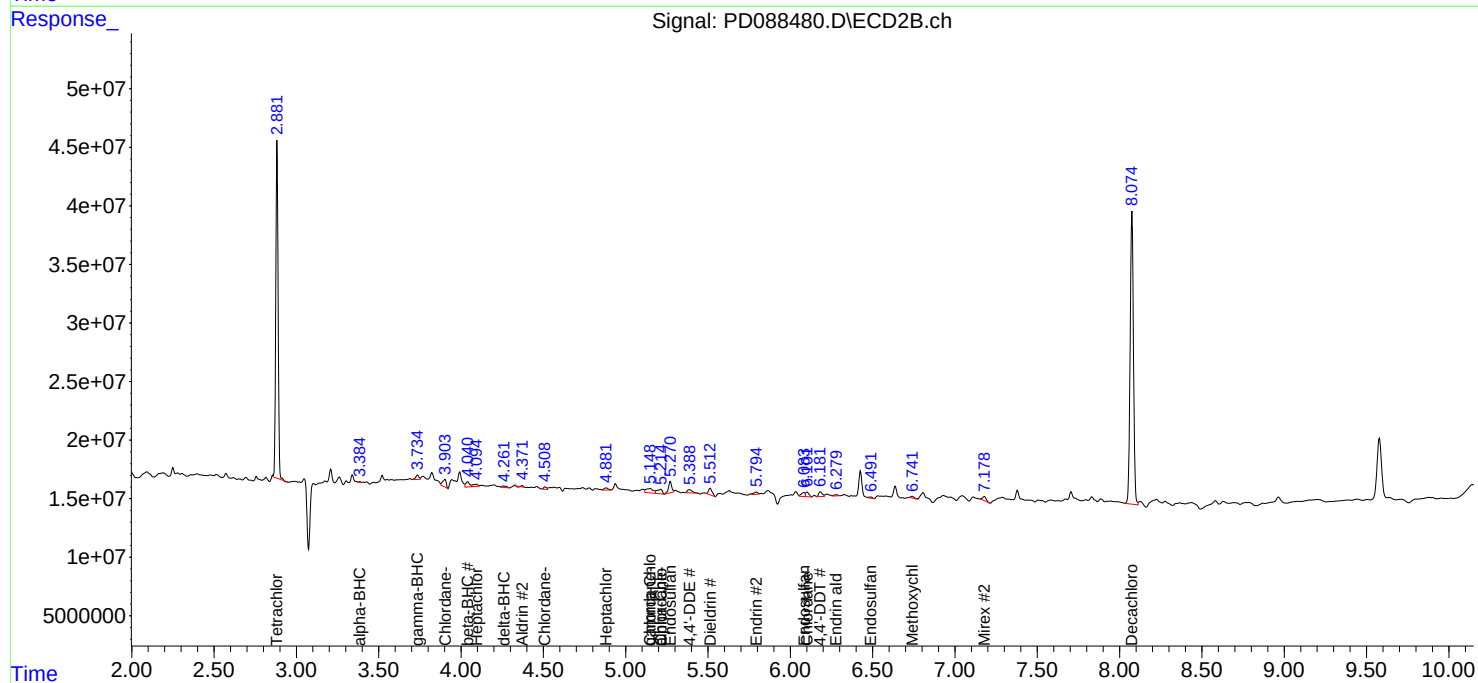
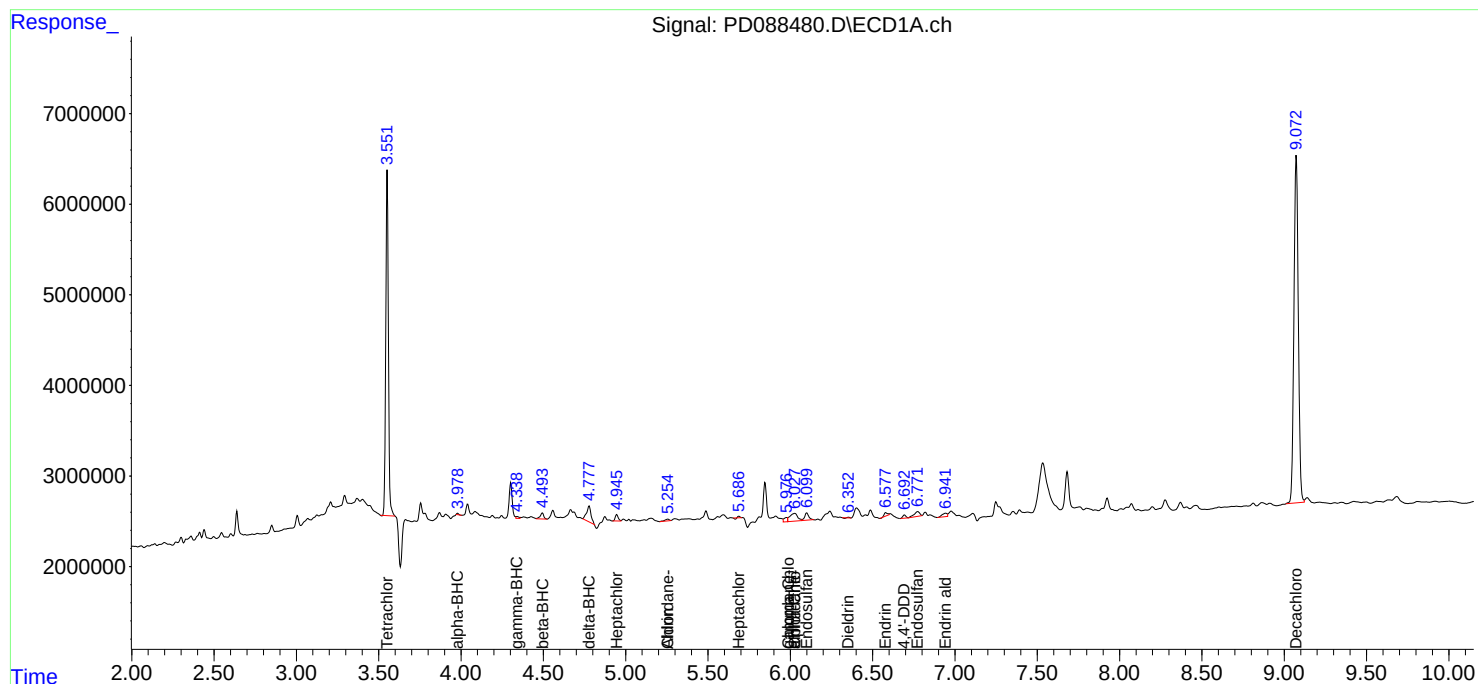
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

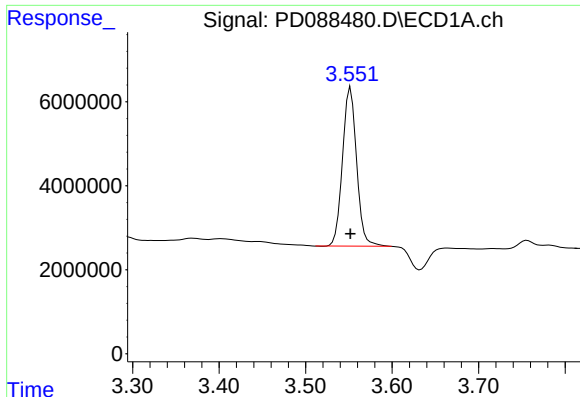
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 18:41
Operator : AR\AJ
Sample : Q2004-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:28:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

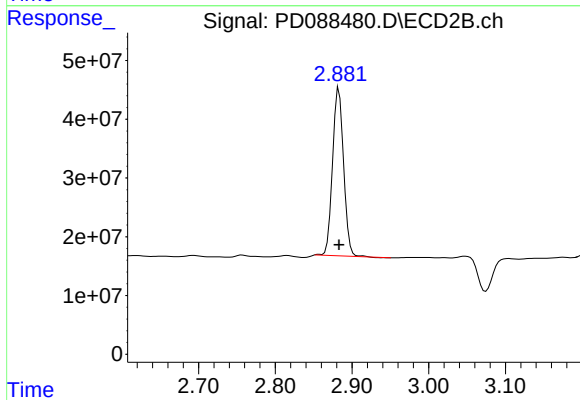




#1 Tetrachloro-m-xylene

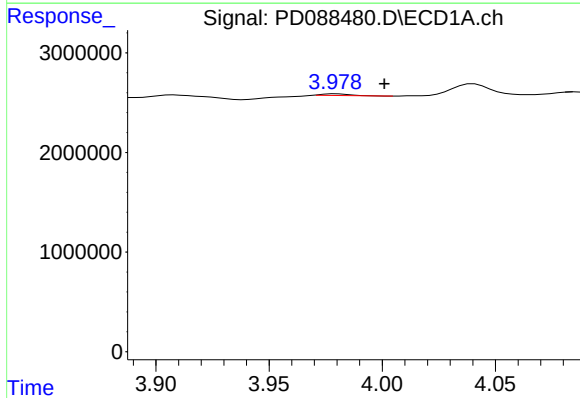
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42552874
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



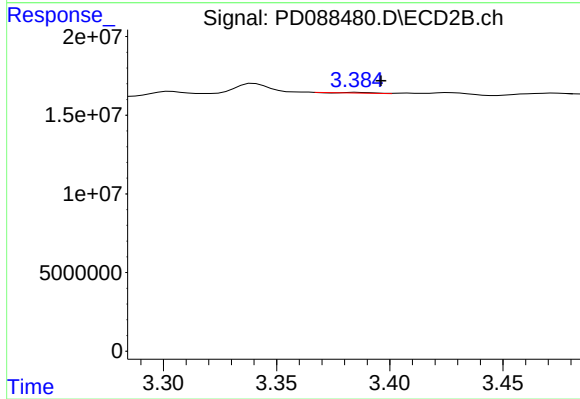
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 284849702
Conc: 19.48 ng/ml



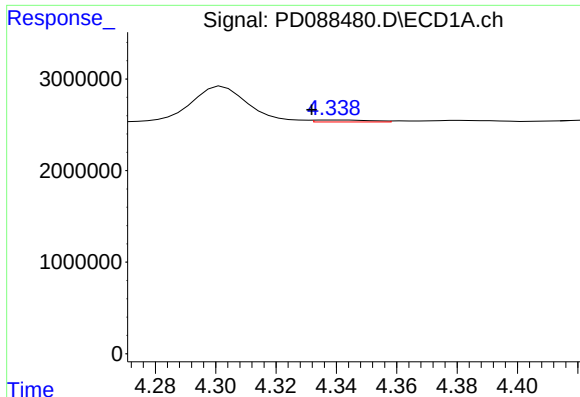
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.021 min
Response: 128629
Conc: 0.03 ng/ml



#2 alpha-BHC

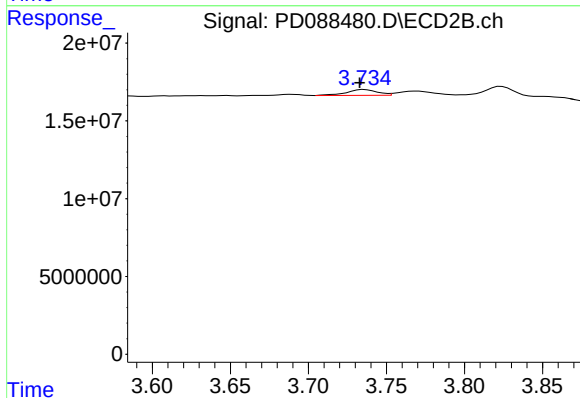
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 320148
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

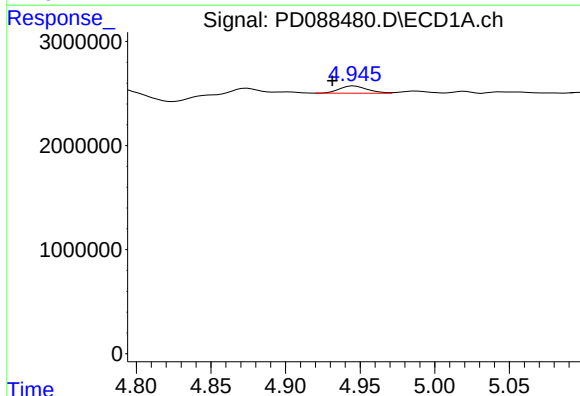
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 271460
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



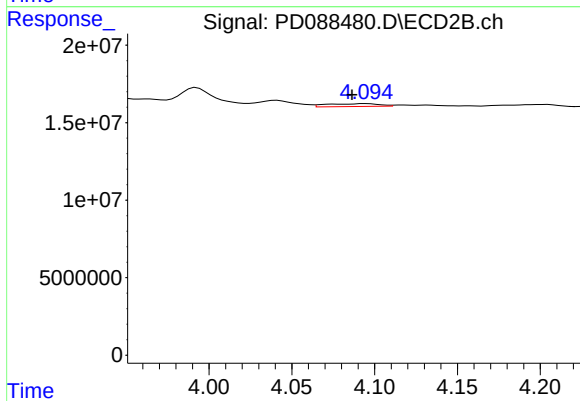
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 5105050
Conc: 0.24 ng/ml



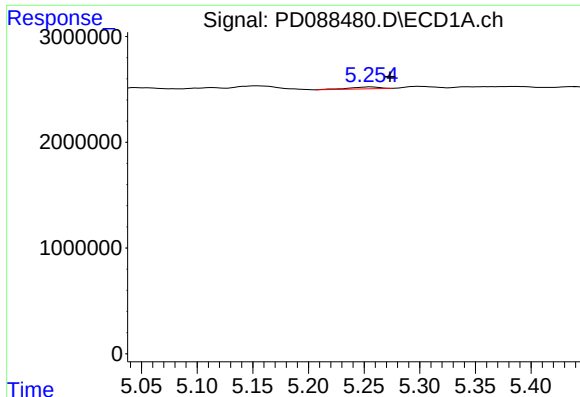
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 908235
Conc: 0.22 ng/ml



#4 Heptachlor

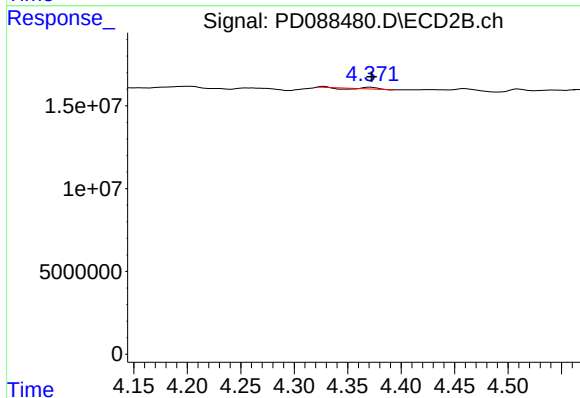
R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 3983591
Conc: 0.19 ng/ml



#5 Aldrin

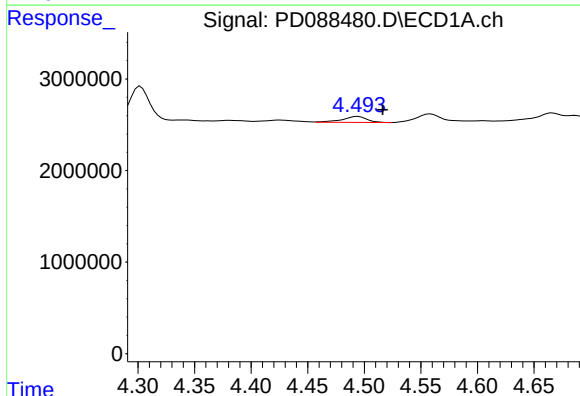
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 338656
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



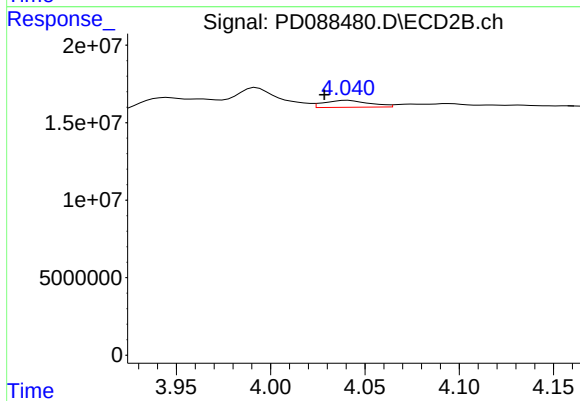
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 407664
Conc: 0.02 ng/ml



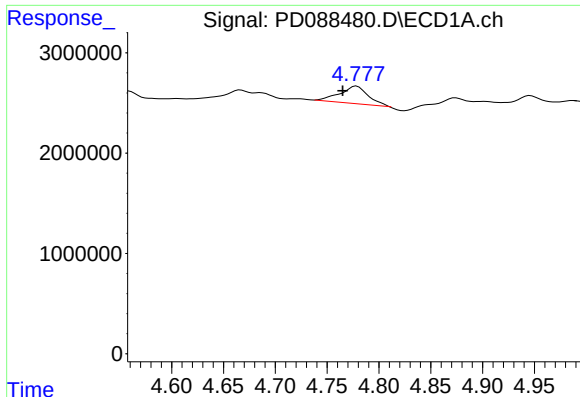
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 979895
Conc: 0.60 ng/ml



#6 beta-BHC

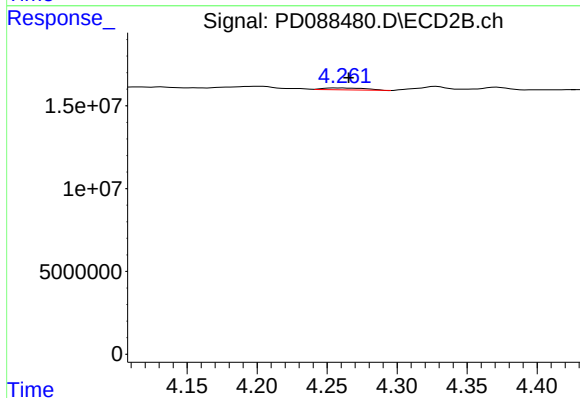
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 7402182
Conc: 0.80 ng/ml



#7 delta-BHC

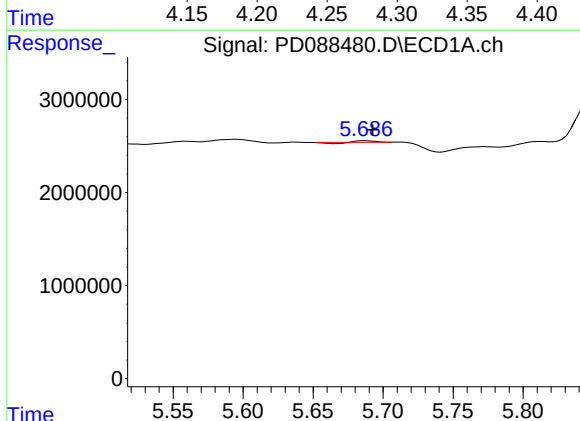
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3189933
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



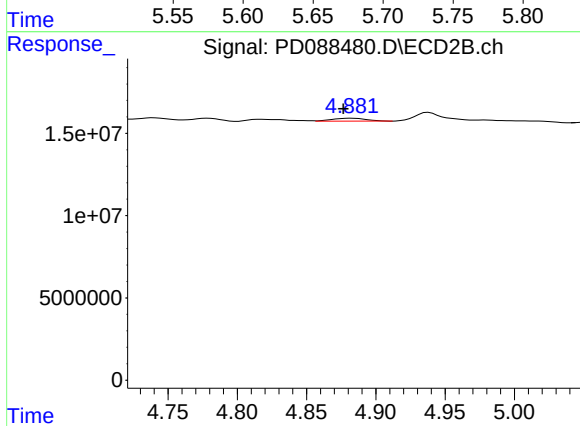
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 2463388
Conc: 0.12 ng/ml



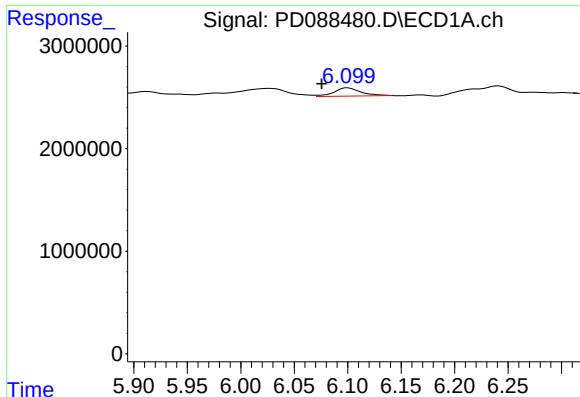
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 55620
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

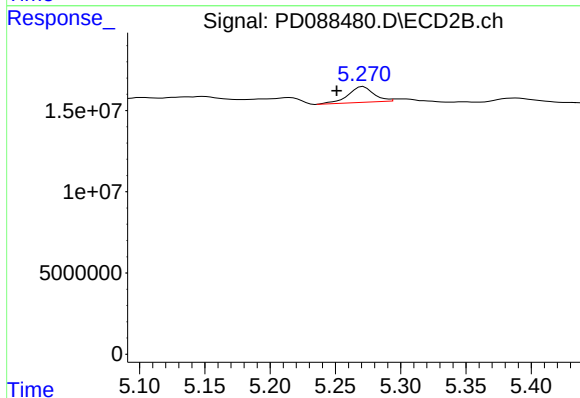
R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 3062816
Conc: 0.16 ng/ml



#9 Endosulfan I

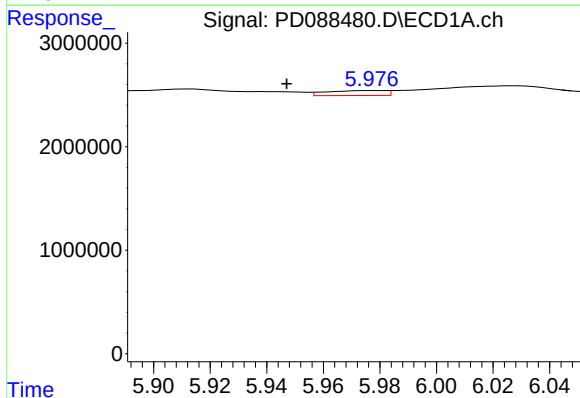
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 1444922
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



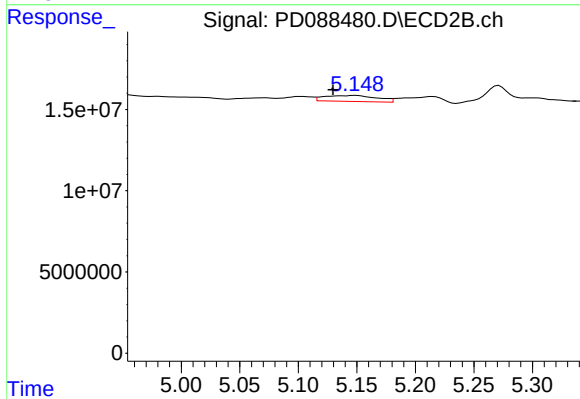
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 13230021
Conc: 0.73 ng/ml



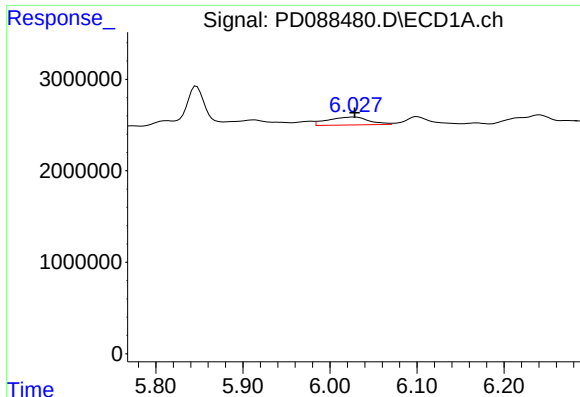
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.031 min
Response: 682773
Conc: 0.19 ng/ml



#10 gamma-Chlordane

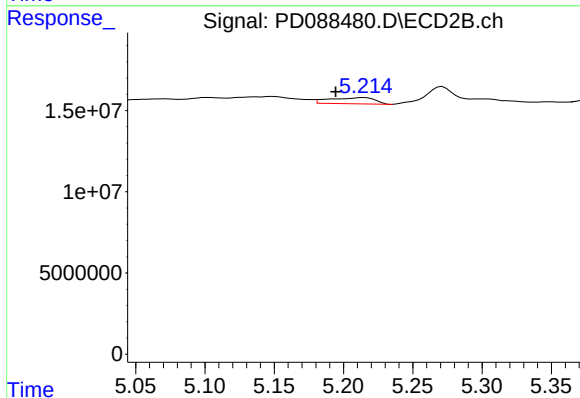
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 11284751
Conc: 0.56 ng/ml



#11 alpha-Chlordane

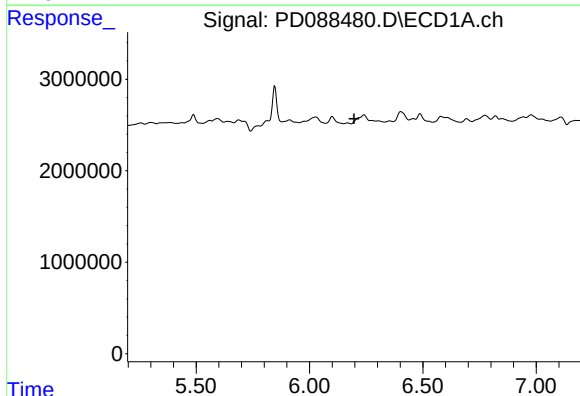
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2839279
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



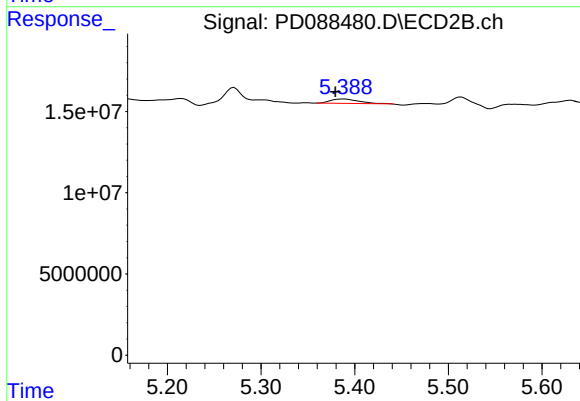
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 8583593
Conc: 0.44 ng/ml



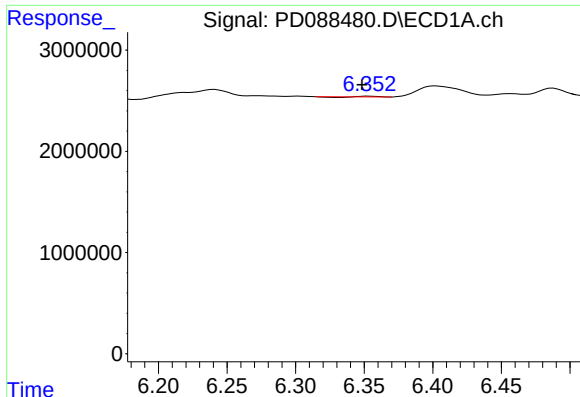
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

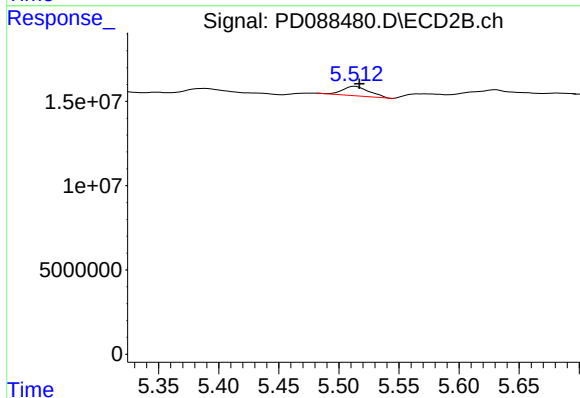
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 5503475
Conc: 0.28 ng/ml



#13 Dieldrin

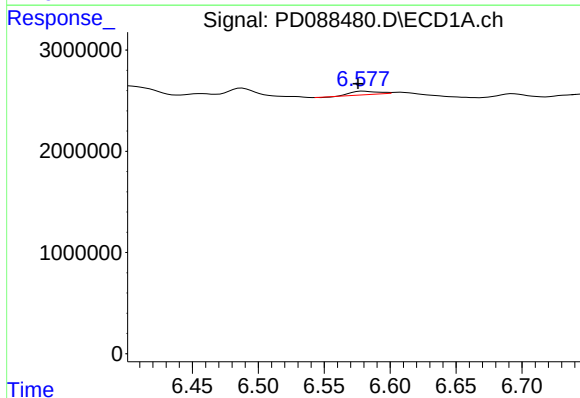
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 19502
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



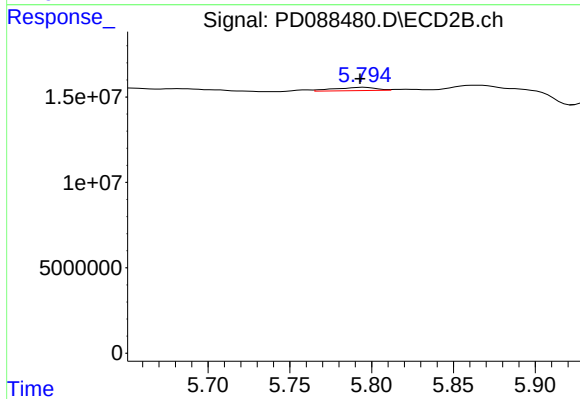
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 8793461
Conc: 0.44 ng/ml



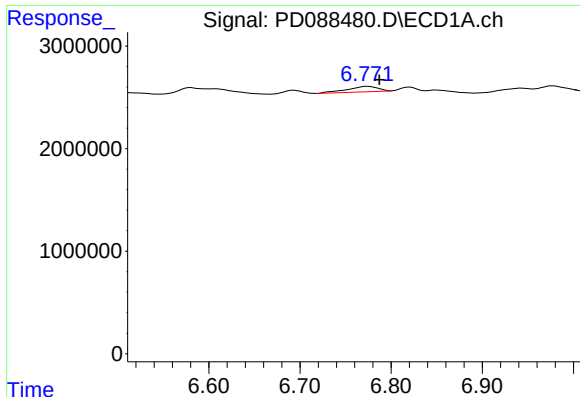
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 468765
Conc: 0.16 ng/ml



#14 Endrin

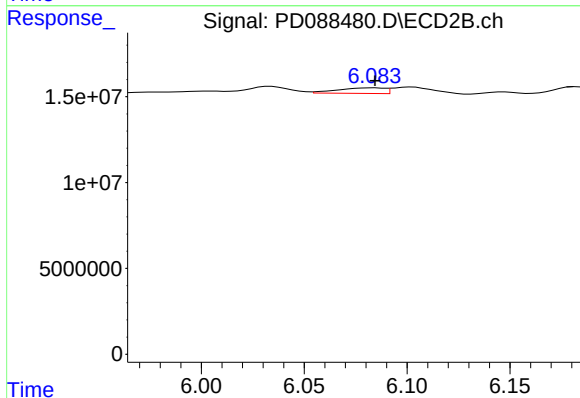
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 3480183
Conc: 0.19 ng/ml



#15 Endosulfan II

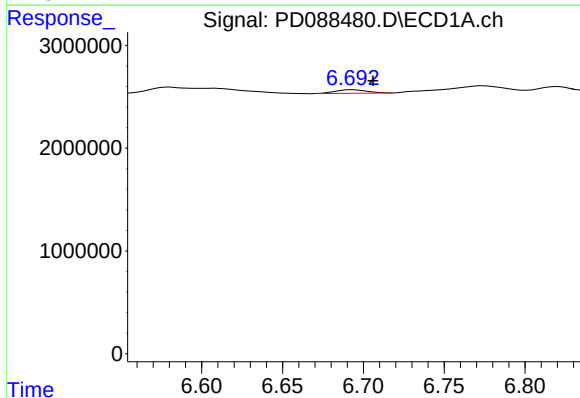
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 1237710
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



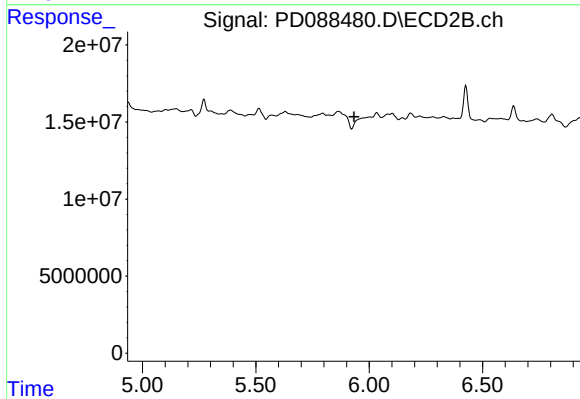
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5136717
Conc: 0.29 ng/ml



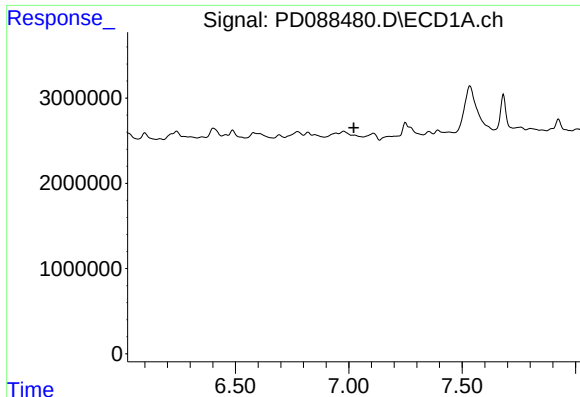
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 470501
Conc: 0.19 ng/ml



#16 4,4'-DDD

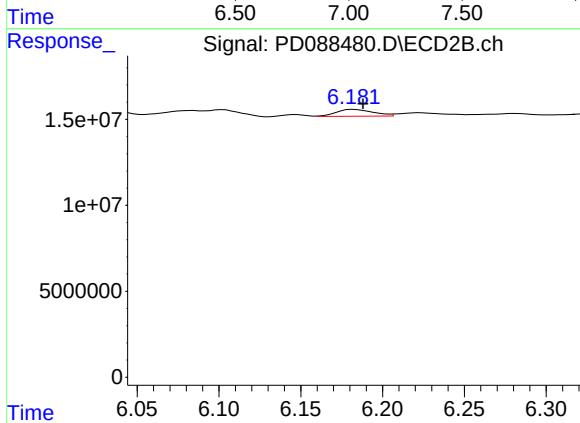
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

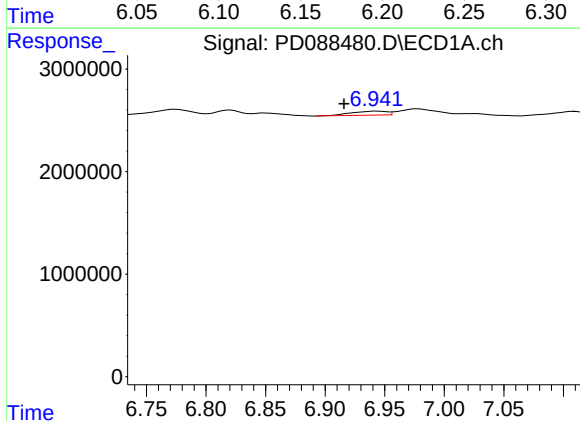
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



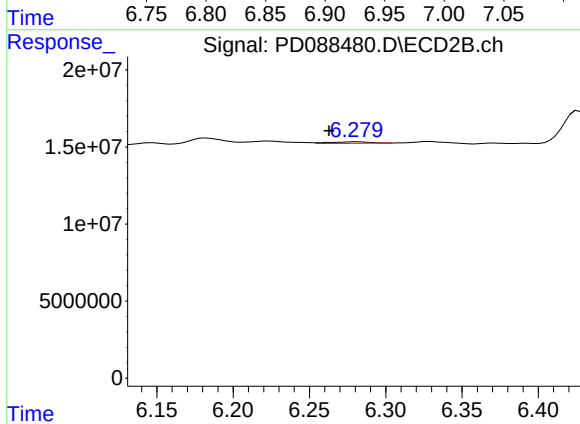
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 6236016
Conc: 0.37 ng/ml



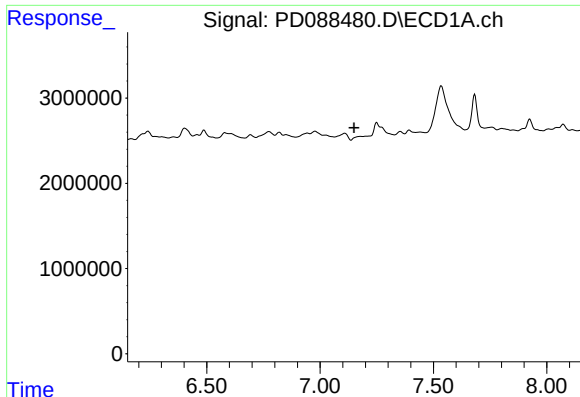
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 814146
Conc: 0.35 ng/ml



#18 Endrin aldehyde

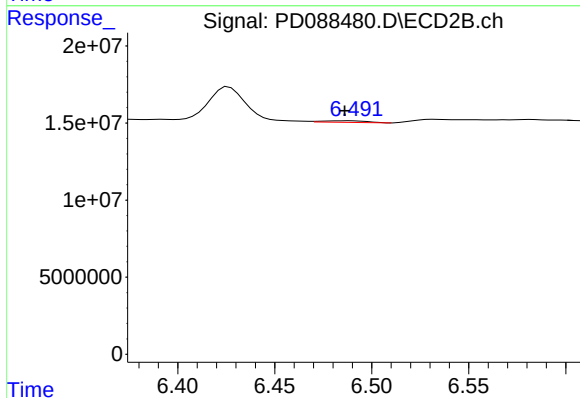
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 1682789
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

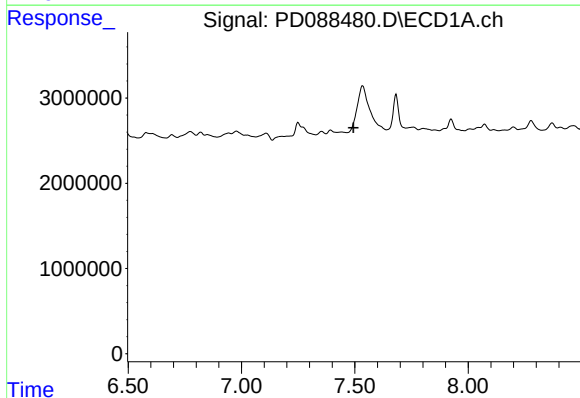
R.T.: 7.177 min
Delta R.T.: 0.027 min
Response: -1089093
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



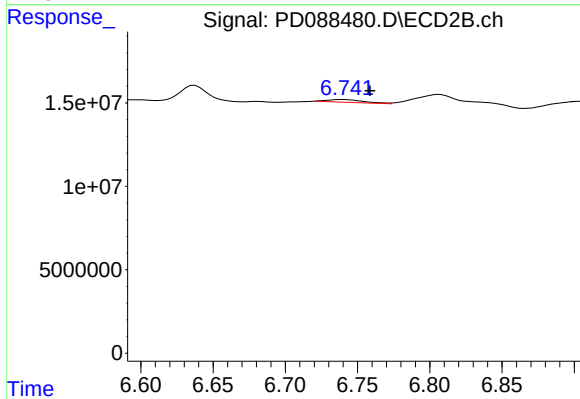
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 1683789
Conc: 0.10 ng/ml



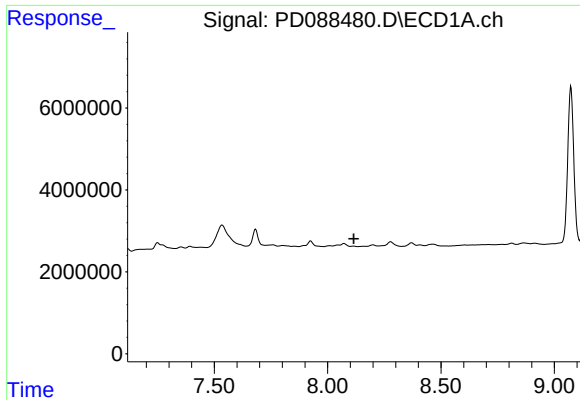
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

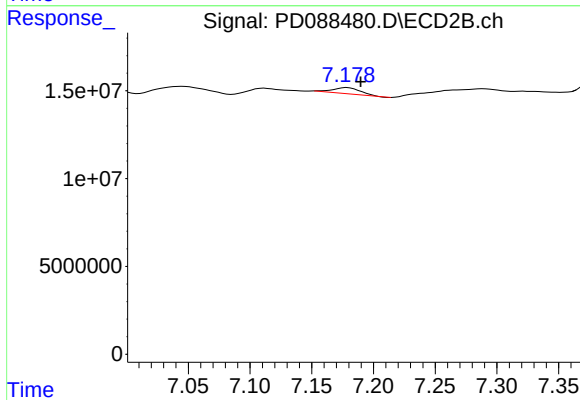
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 2786867
Conc: 0.31 ng/ml



#22 Mirex

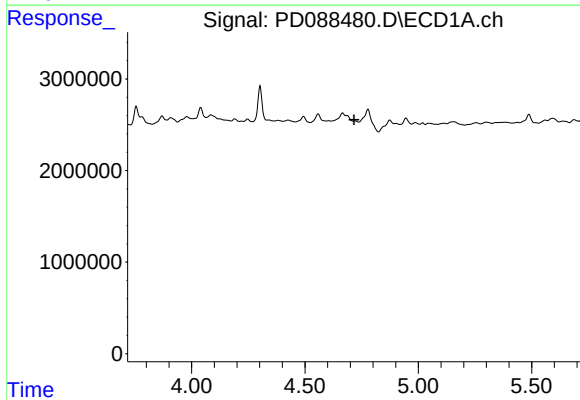
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



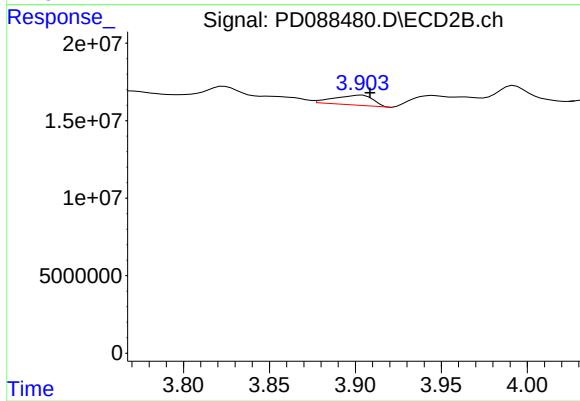
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.011 min
Response: 5470876
Conc: 0.37 ng/ml



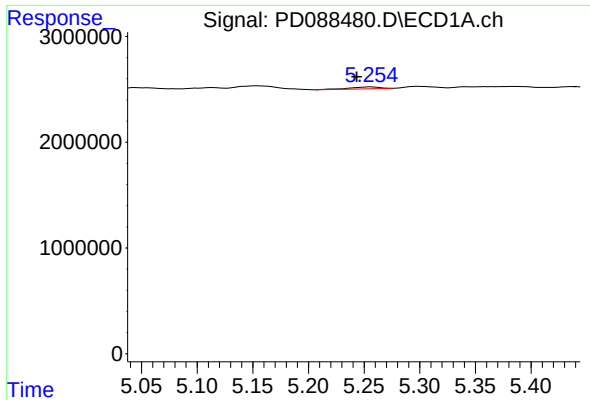
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

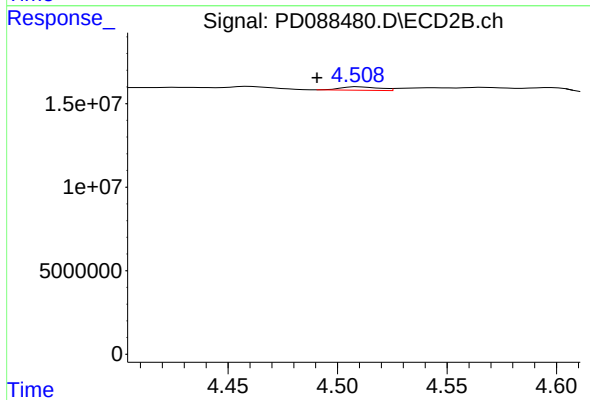
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 9934332
Conc: 12.39 ng/ml



#24 Chlordane-2

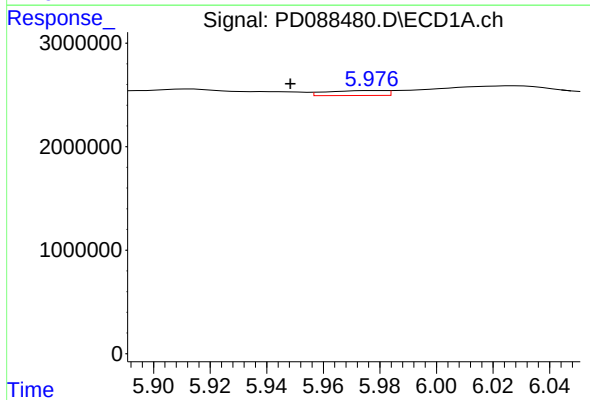
R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 338656
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



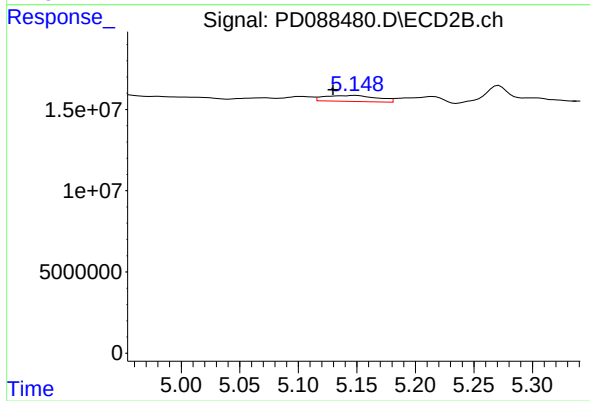
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 2521390
Conc: 3.06 ng/ml



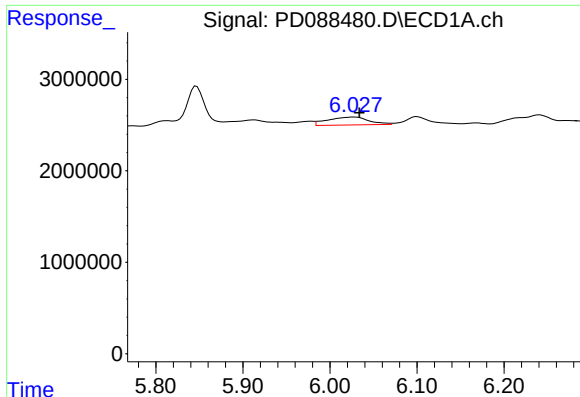
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 682773
Conc: 1.01 ng/ml



#25 Chlordane-3

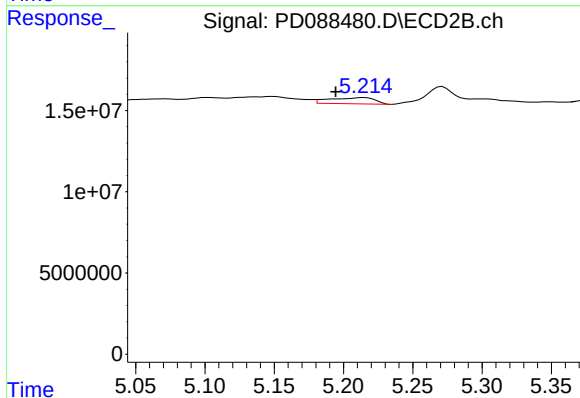
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 11284751
Conc: 4.46 ng/ml



#26 Chlordane-4

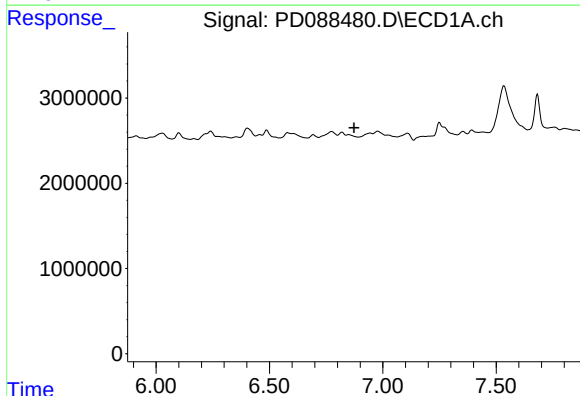
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 2839279
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



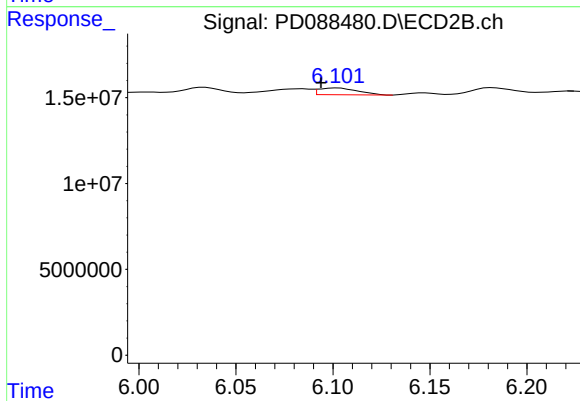
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 8583593
Conc: 4.01 ng/ml



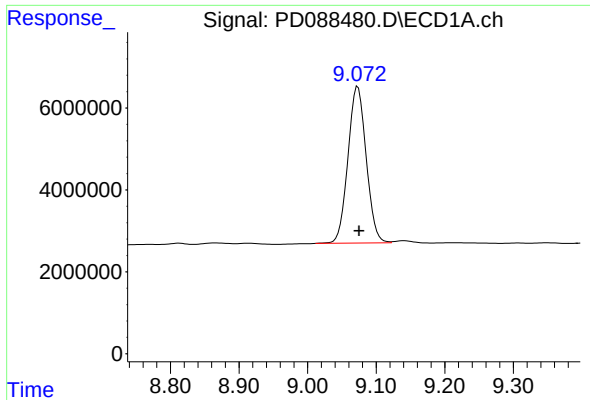
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

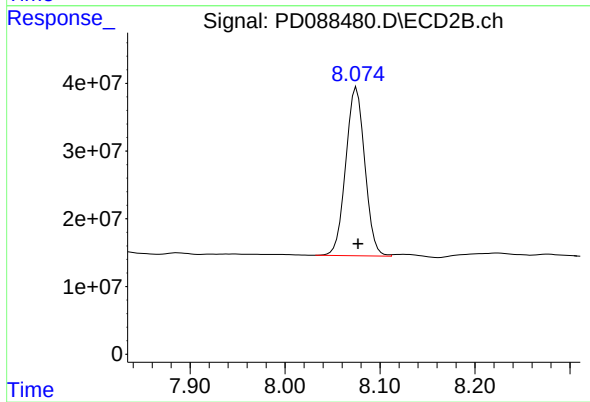
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 5455325
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 70607345
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-STOCK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 347147050
Conc: 18.79 ng/ml