

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:55
 Operator : AR\AJ
 Sample : Q2820-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:27:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.879	47188886	868.0E6	19.131	54.807 #
28)	SA Decachlor...	9.071	8.068	57881423	366.6E6	15.575	18.261
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	122.5E6	N.D.	5.042 #
3)	MA gamma-BHC...	4.329	3.715	193716	576884	0.041	0.026 #
4)	MA Heptachlor	4.947f	4.084	1523453	8243741	0.317	0.355
5)	MB Aldrin	5.289f	4.364	184888	3170330	0.041	0.142 #
6)	B beta-BHC	4.494f	4.036	1010531	15269306	0.548	1.582 #
7)	B delta-BHC	4.776	4.260	2419728	1849559	0.528	0.081 #
8)	B Heptachlo...	5.702	4.852f	1423999	9253276	0.341	0.450 #
9)	A Endosulfan I	6.042f	5.238	1042661	223541	0.263	0.011 #
10)	B gamma-Chl...	5.916f	5.124	817587	5244979	0.196	0.242
11)	B alpha-Chl...	6.042f	5.209f	1042661	4262812	0.248	0.205
12)	B 4,4'-DDE	6.193	5.372	2347727	19427702	0.629	0.919 #
13)	MA Dieldrin	0.000	5.496	0	258590	N.D.	0.012 #
14)	MA Endrin	0.000	5.792	0	18220729	N.D.	0.914 #
15)	B Endosulfa...	6.775	6.097f	270382	2335381	0.074	0.124 #
16)	A 4,4'-DDD	6.703	5.927	6004995	34220091	2.005	1.941
17)	MA 4,4'-DDT	7.041f	6.186	2200995	9154765	0.655	0.498
18)	B Endrin al...	6.936f	6.241	5077184	2118933	2.034	0.164 #
20)	A Methoxychlor	7.510f	6.737	91727	-44696	0.051	N.D. #
22)	Mirex	0.000	7.167	0	33314529	N.D.	2.189 #
23)	Chlordane-1	0.000	3.896	0	11489695	N.D.	15.709 #
24)	Chlordane-2	5.247	4.448f	1122865	7532002	6.608	9.854 #
25)	Chlordane-3	5.916f	5.124	817587	5244979	1.192	2.266 #
26)	Chlordane-4	6.042	5.209f	1042661	4262812	1.246	2.143 #
27)	Chlordane-5	0.000	6.097	0	2335381	N.D.	2.581 #

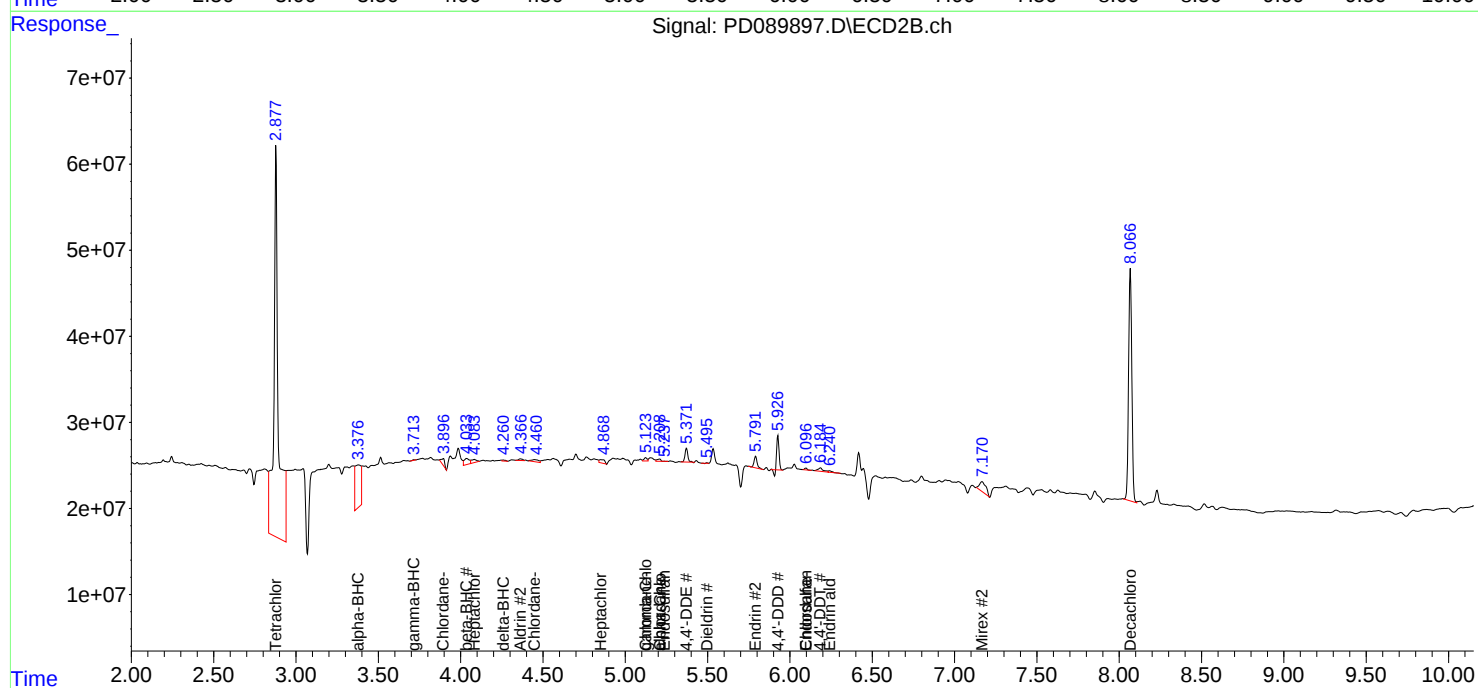
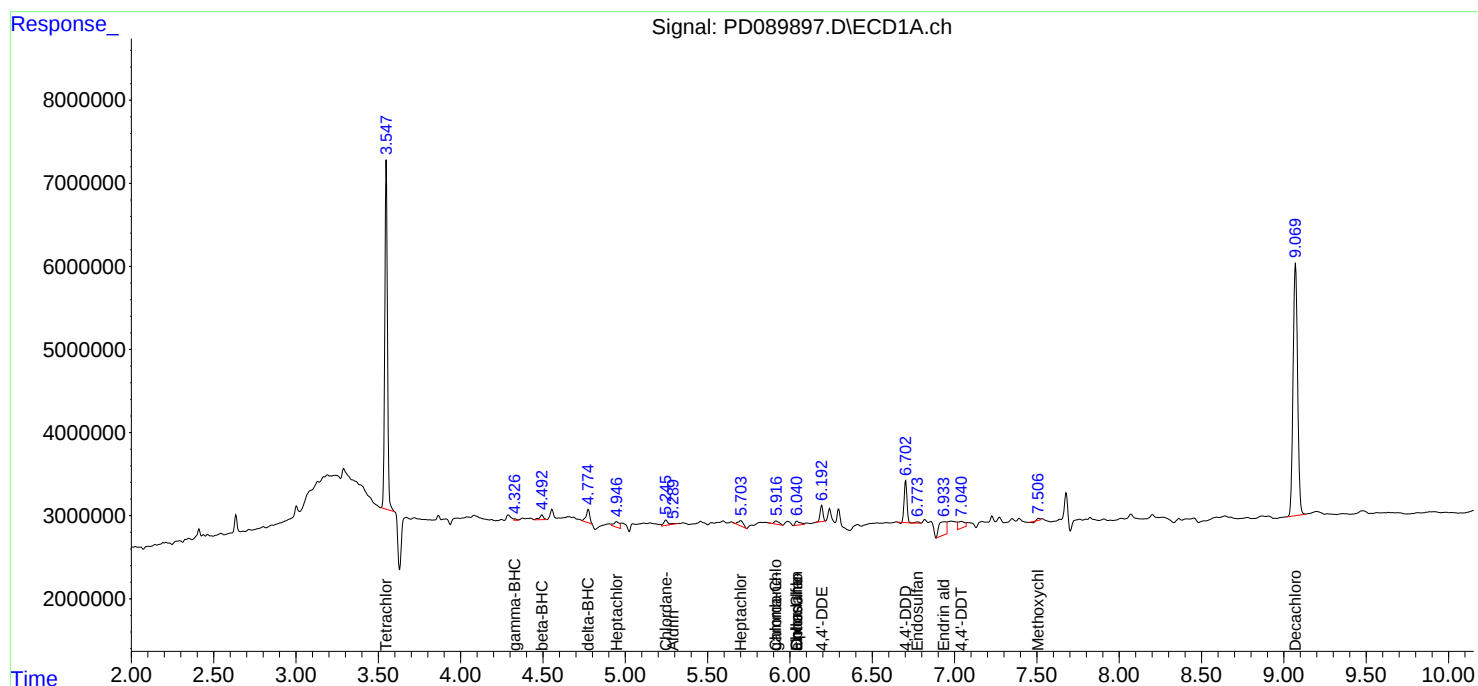
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

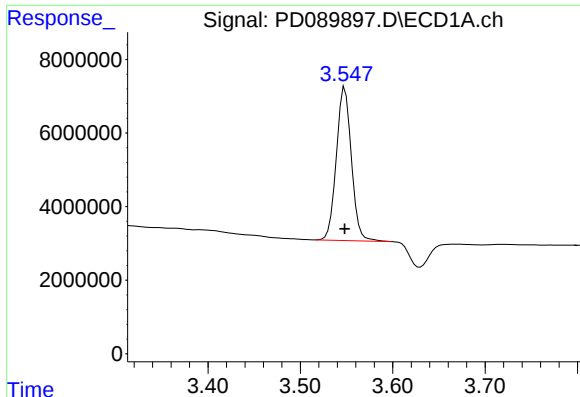
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 14:55
Operator : AR\AJ
Sample : Q2820-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:27:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

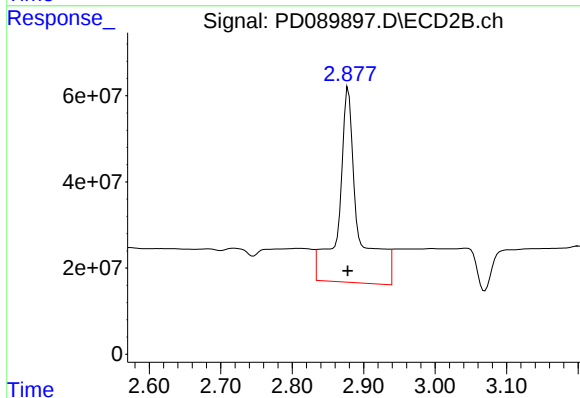




#1 Tetrachloro-m-xylene

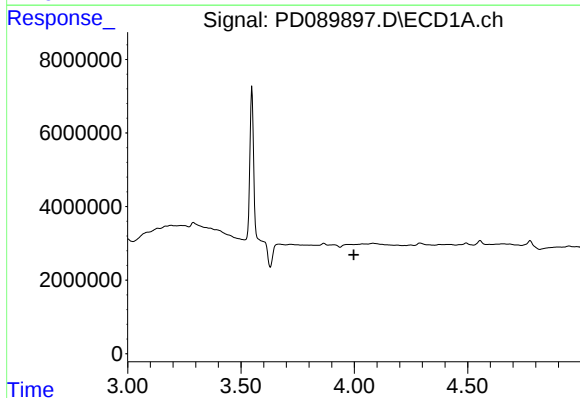
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47188886
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



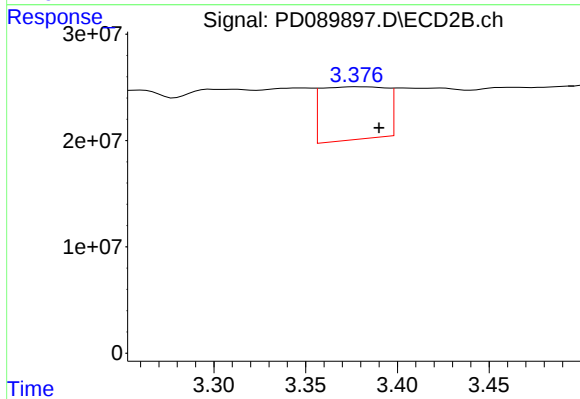
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 868027673
Conc: 54.81 ng/ml



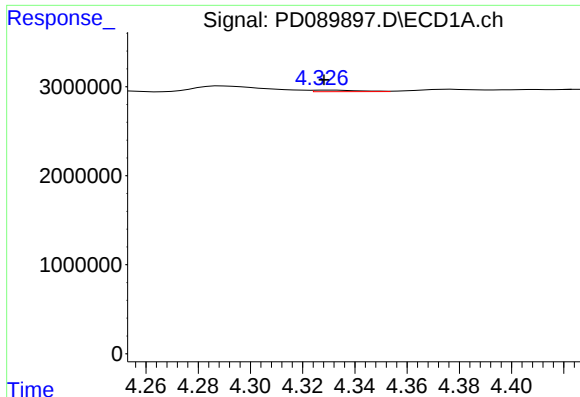
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

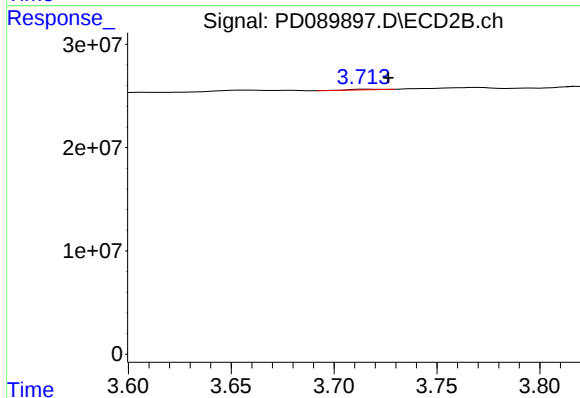
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 122545892
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

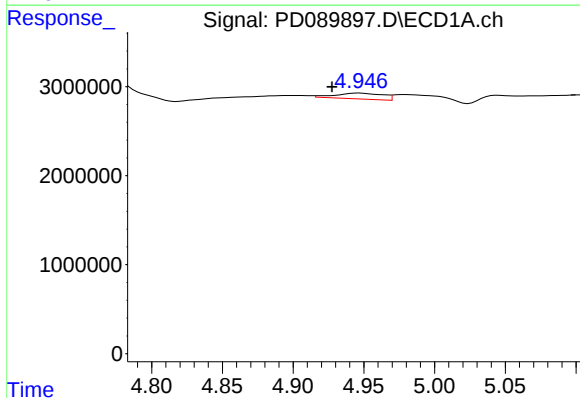
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 193716
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



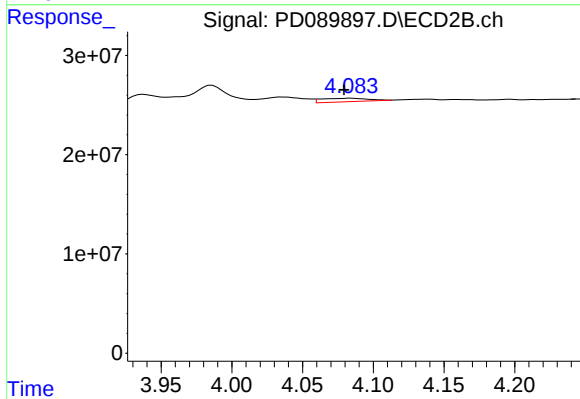
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.012 min
Response: 576884
Conc: 0.03 ng/ml



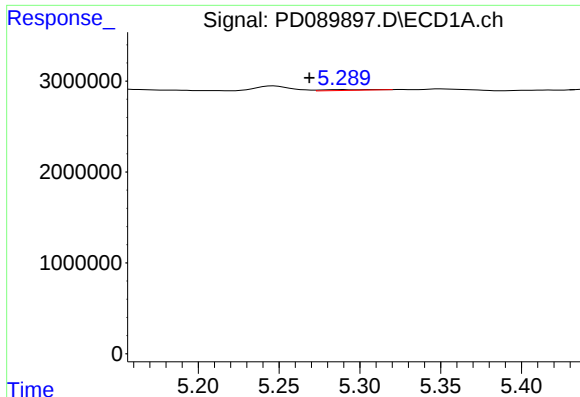
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 1523453
Conc: 0.32 ng/ml



#4 Heptachlor

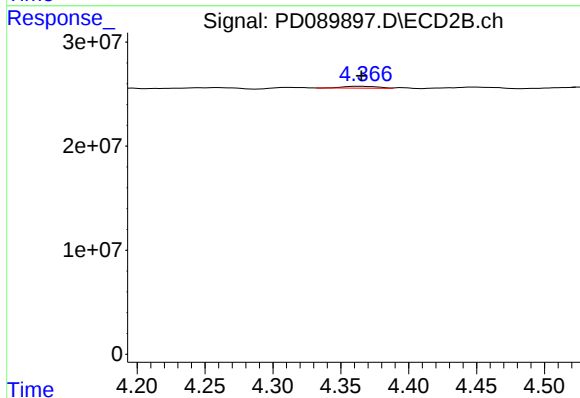
R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 8243741
Conc: 0.36 ng/ml



#5 Aldrin

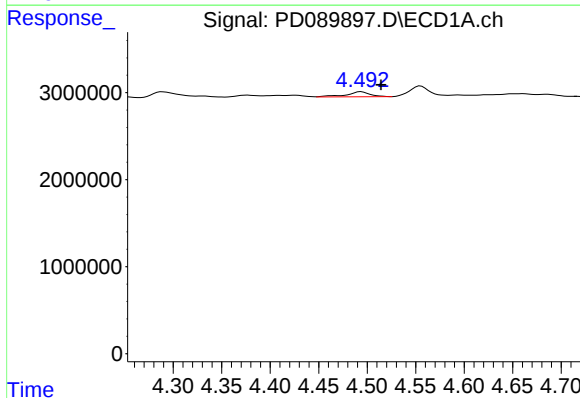
R.T.: 5.289 min
Delta R.T.: 0.020 min
Response: 184888
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



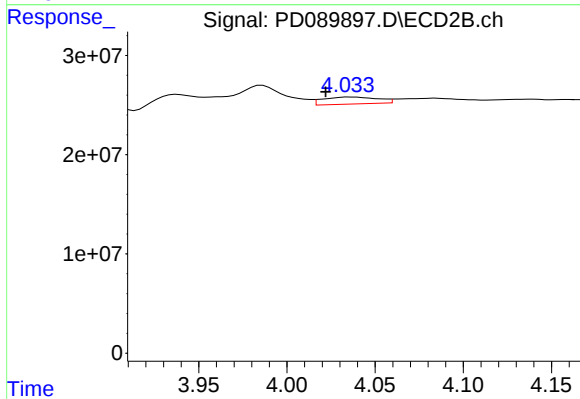
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3170330
Conc: 0.14 ng/ml



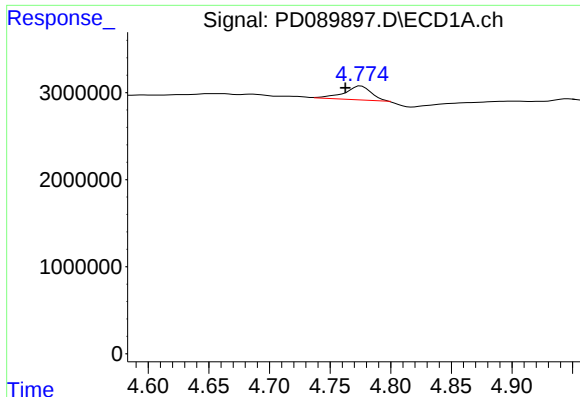
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 1010531
Conc: 0.55 ng/ml



#6 beta-BHC

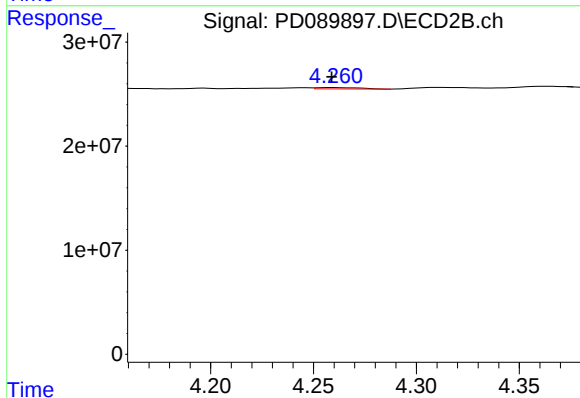
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 15269306
Conc: 1.58 ng/ml



#7 delta-BHC

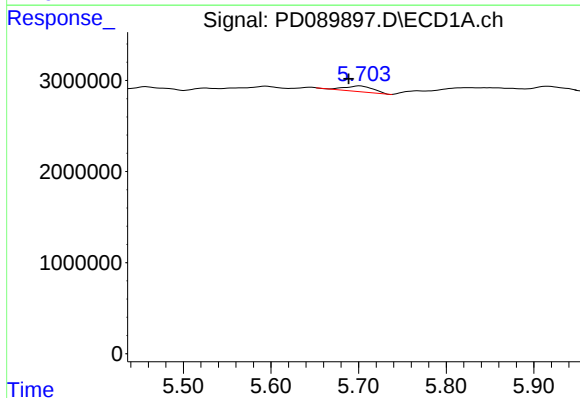
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2419728
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



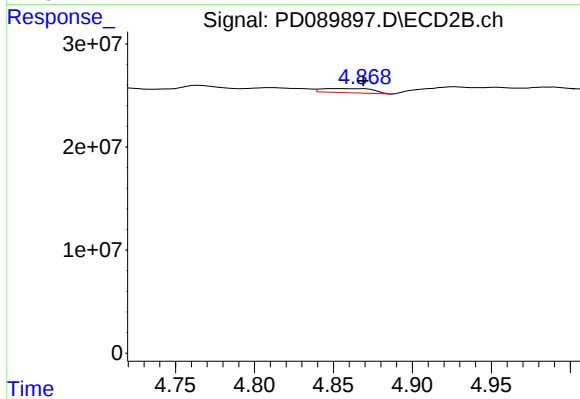
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 1849559
Conc: 0.08 ng/ml



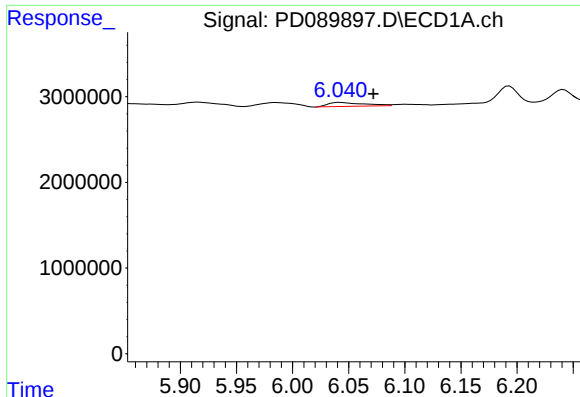
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 1423999
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

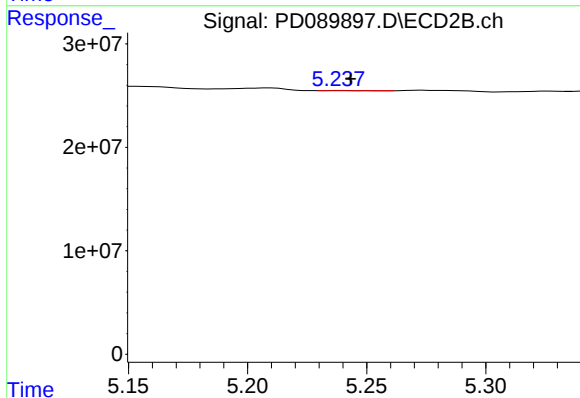
R.T.: 4.852 min
Delta R.T.: -0.016 min
Response: 9253276
Conc: 0.45 ng/ml



#9 Endosulfan I

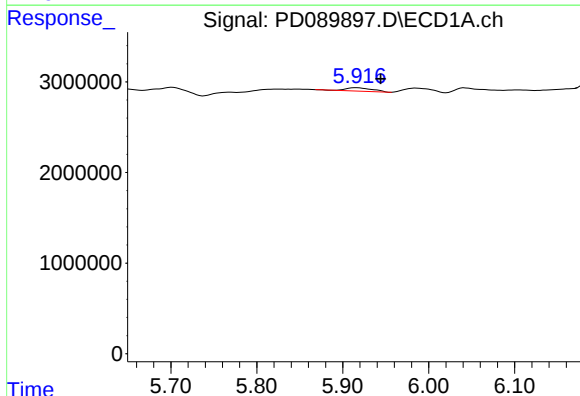
R.T.: 6.042 min
Delta R.T.: -0.030 min
Response: 1042661
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



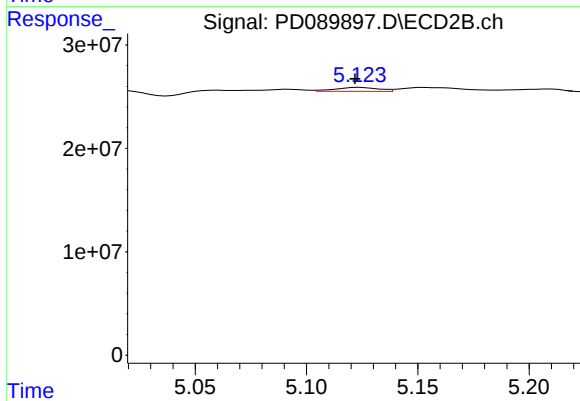
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 223541
Conc: 0.01 ng/ml



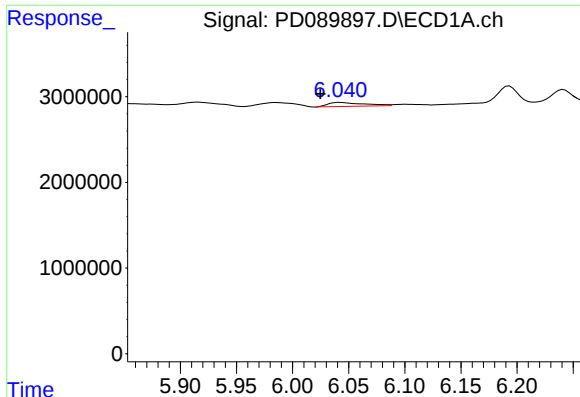
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 817587
Conc: 0.20 ng/ml



#10 gamma-Chlordane

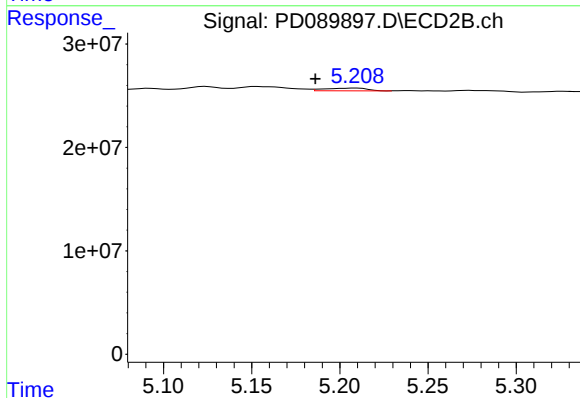
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 5244979
Conc: 0.24 ng/ml



#11 alpha-Chlordane

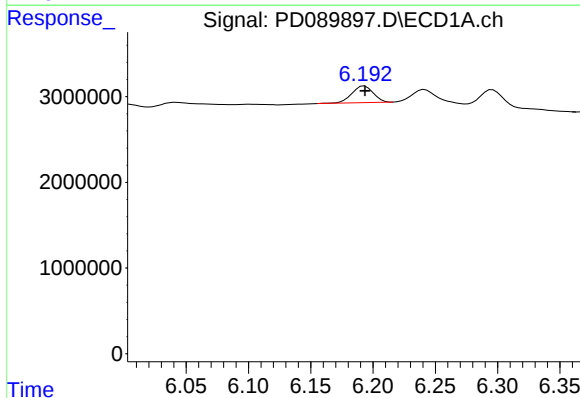
R.T.: 6.042 min
Delta R.T.: 0.017 min
Response: 1042661
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



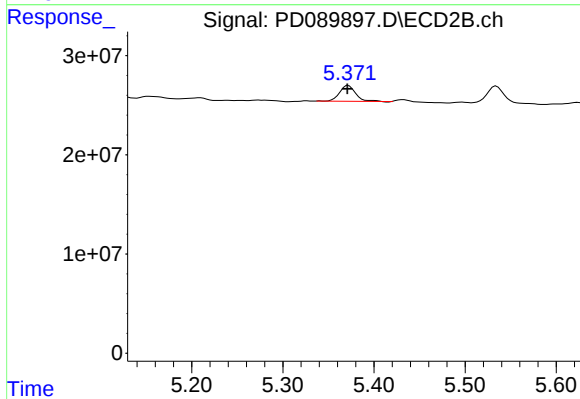
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 4262812
Conc: 0.20 ng/ml



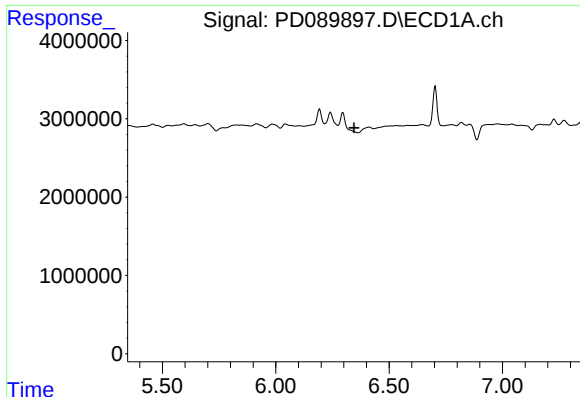
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2347727
Conc: 0.63 ng/ml



#12 4,4'-DDE

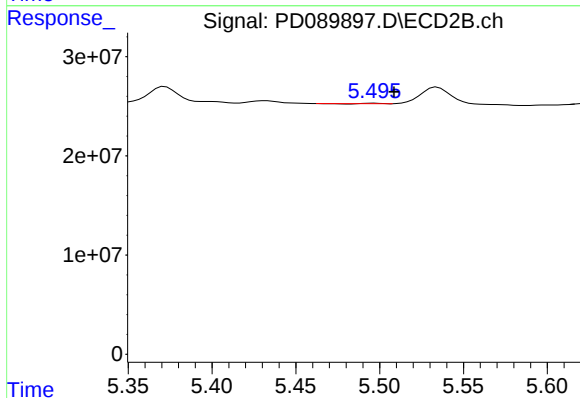
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 19427702
Conc: 0.92 ng/ml



#13 Dieldrin

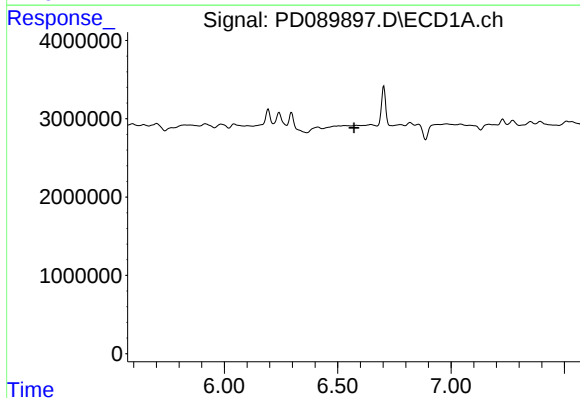
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



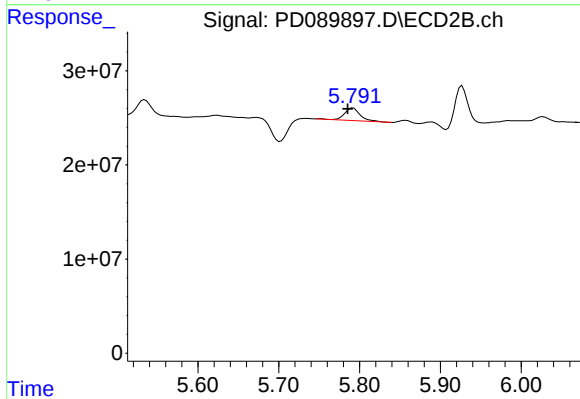
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 258590
Conc: 0.01 ng/ml



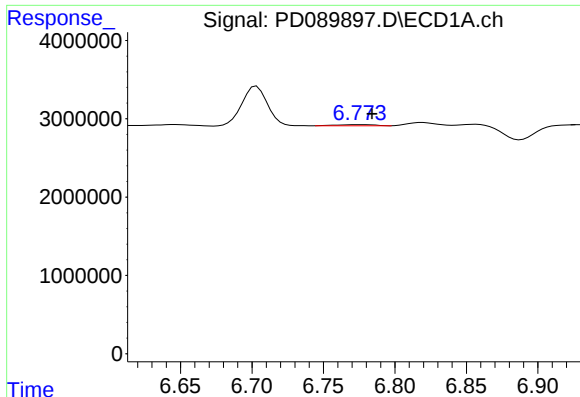
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

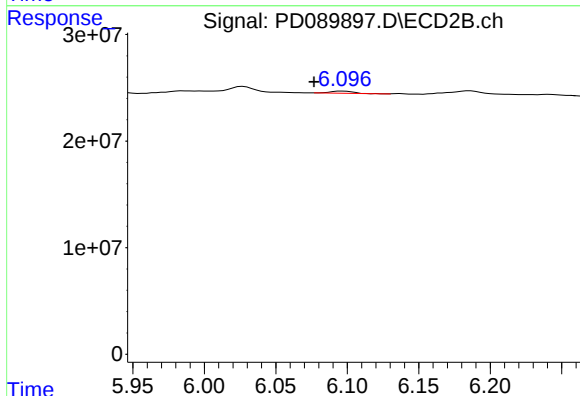
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 18220729
Conc: 0.91 ng/ml



#15 Endosulfan II

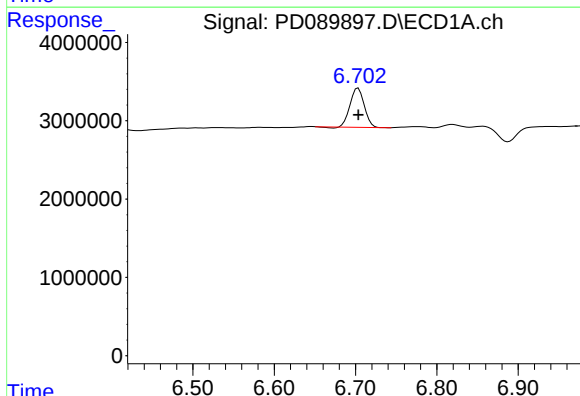
R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 270382
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



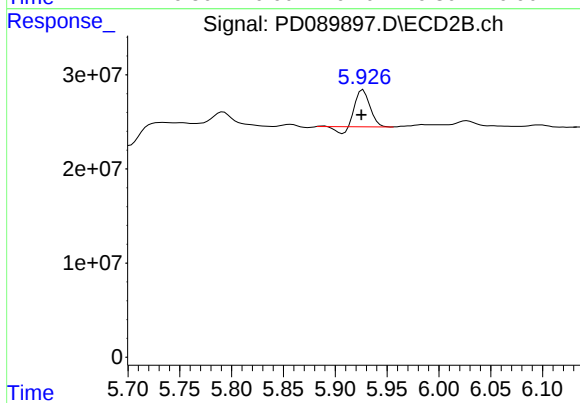
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 2335381
Conc: 0.12 ng/ml



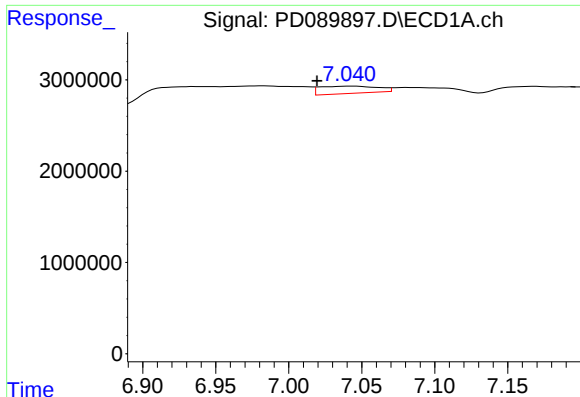
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 6004995
Conc: 2.01 ng/ml



#16 4,4'-DDD

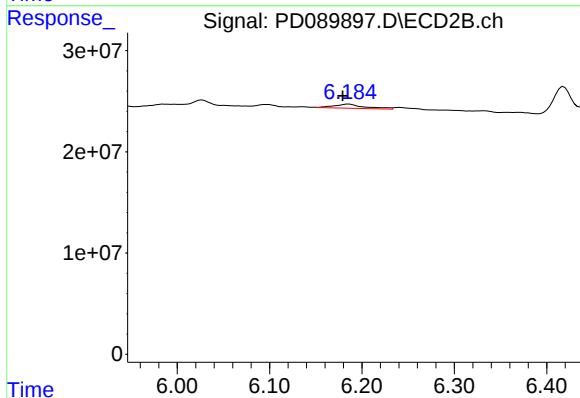
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 34220091
Conc: 1.94 ng/ml



#17 4,4'-DDT

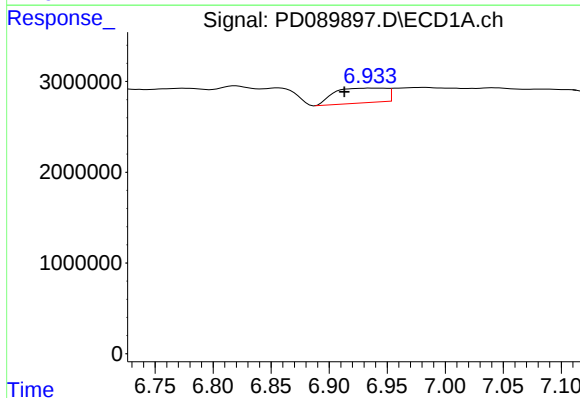
R.T.: 7.041 min
Delta R.T.: 0.022 min
Response: 2200995
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



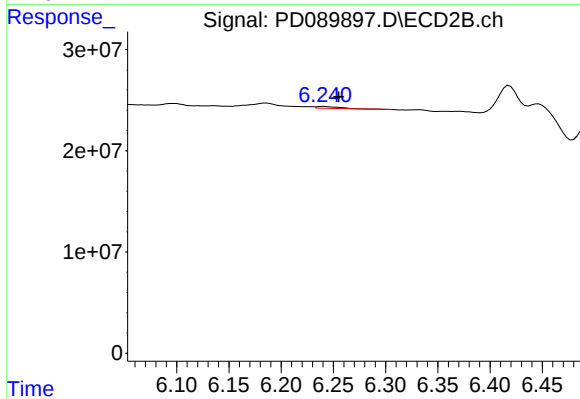
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 9154765
Conc: 0.50 ng/ml



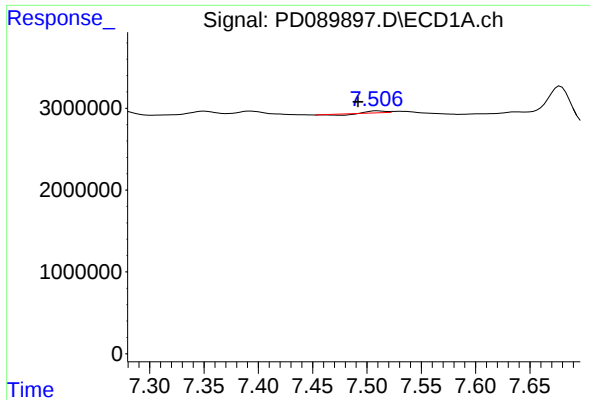
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.023 min
Response: 5077184
Conc: 2.03 ng/ml



#18 Endrin aldehyde

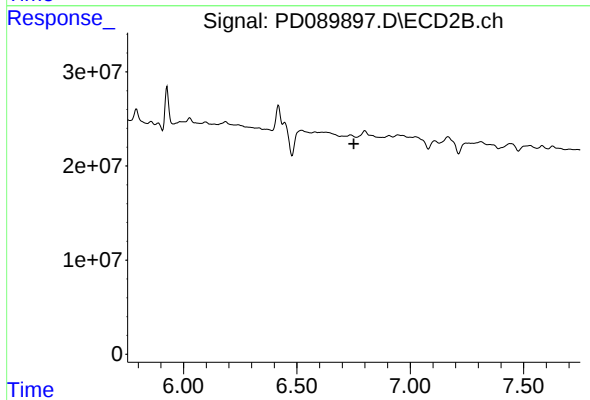
R.T.: 6.241 min
Delta R.T.: -0.015 min
Response: 2118933
Conc: 0.16 ng/ml



#20 Methoxychlor

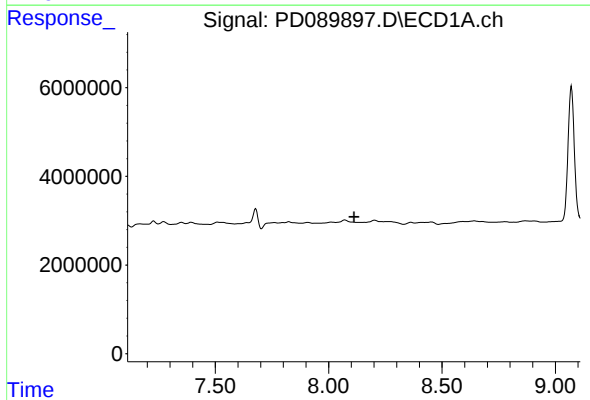
R.T.: 7.510 min
Delta R.T.: 0.018 min
Response: 91727
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



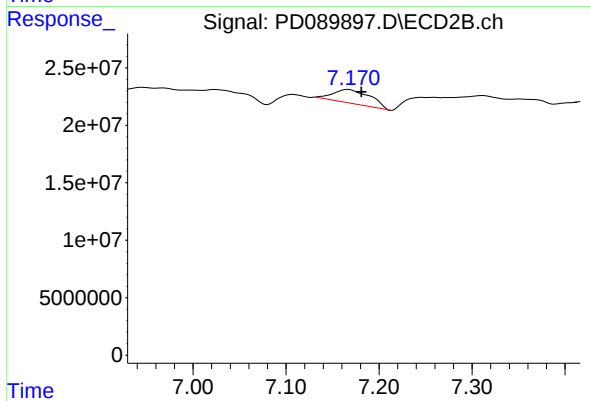
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: -44696
Conc: N.D.



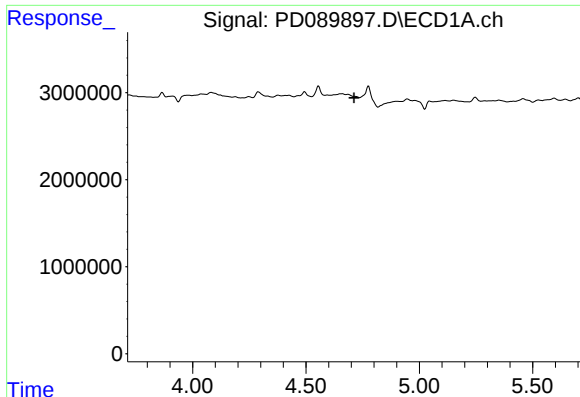
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

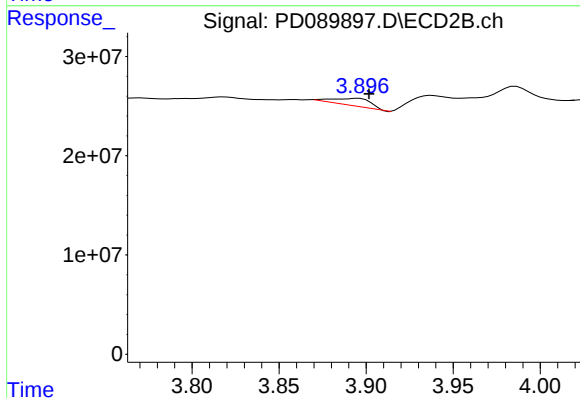
R.T.: 7.167 min
Delta R.T.: -0.014 min
Response: 33314529
Conc: 2.19 ng/ml



#23 Chlordane-1

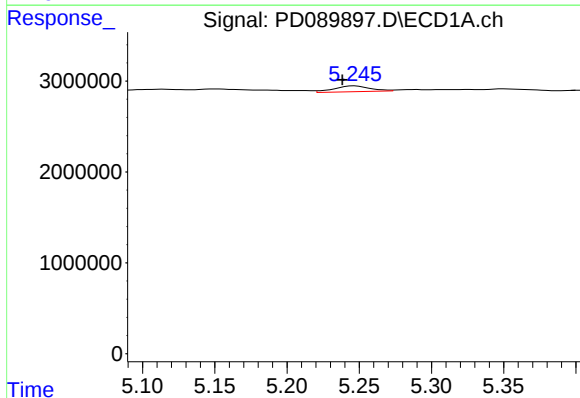
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



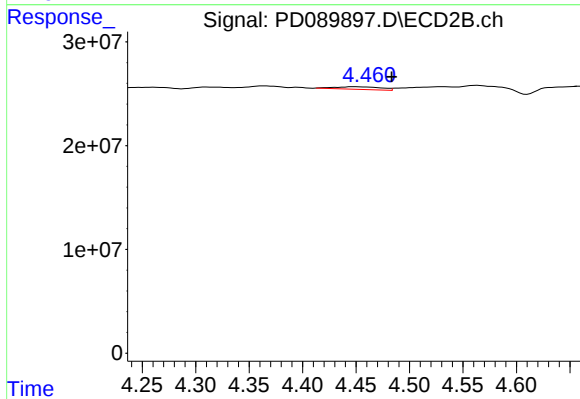
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 11489695
Conc: 15.71 ng/ml



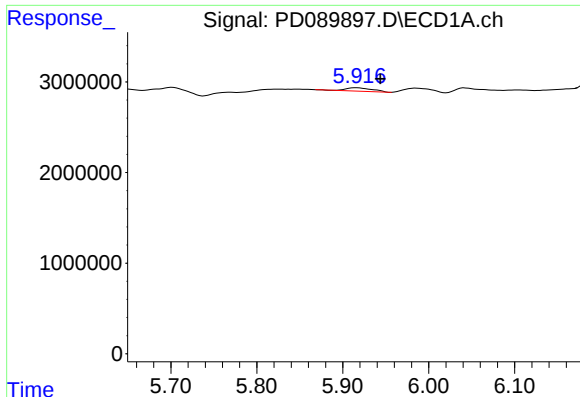
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 1122865
Conc: 6.61 ng/ml



#24 Chlordane-2

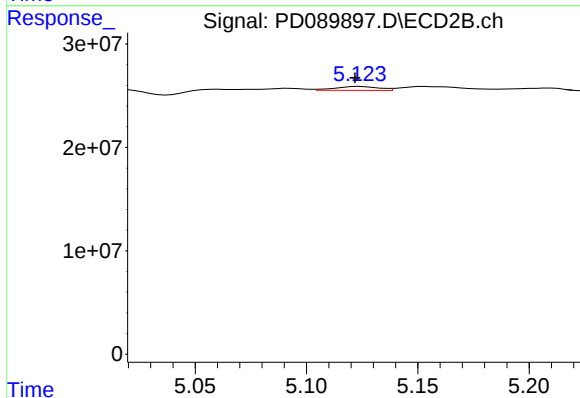
R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 7532002
Conc: 9.85 ng/ml



#25 Chlordane-3

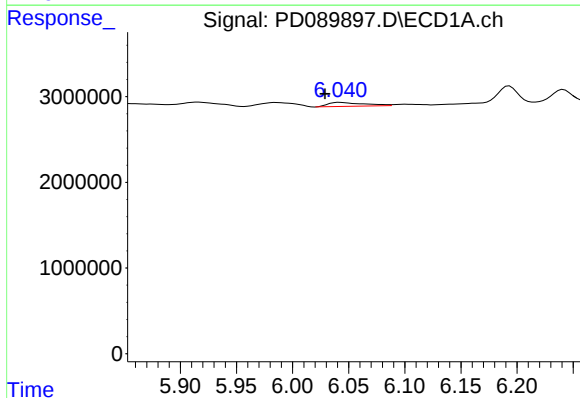
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 817587
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



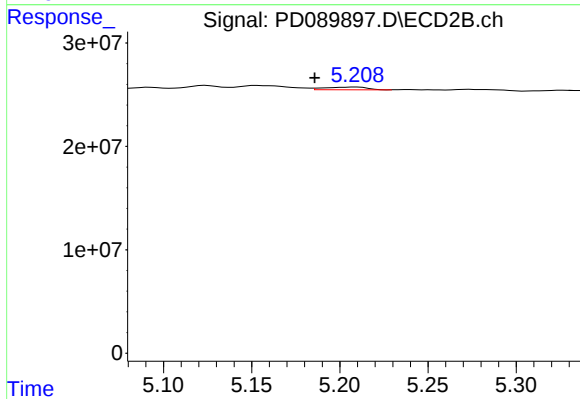
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 5244979
Conc: 2.27 ng/ml



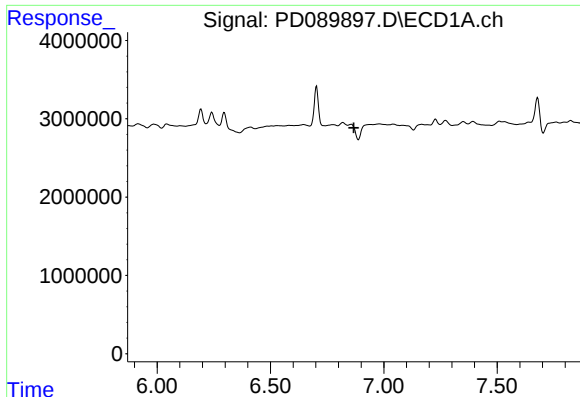
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 1042661
Conc: 1.25 ng/ml



#26 Chlordane-4

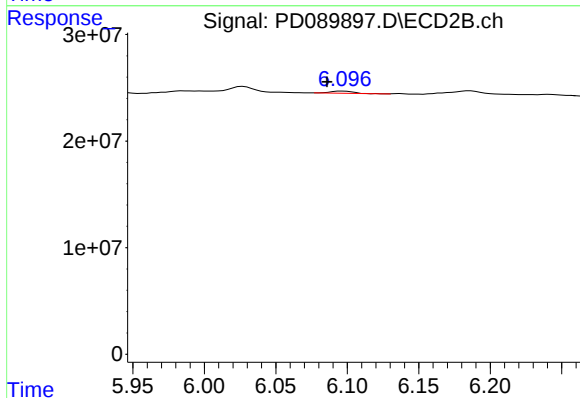
R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 4262812
Conc: 2.14 ng/ml



#27 Chlordane-5

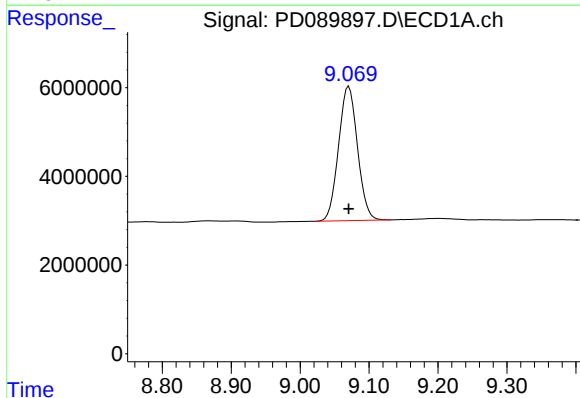
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DUP-2



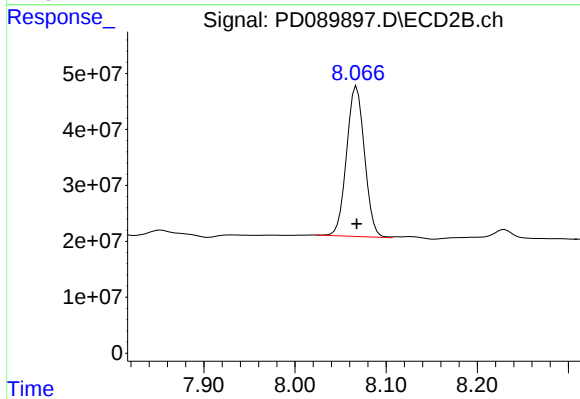
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 2335381
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 57881423
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 366641830
Conc: 18.26 ng/ml