

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 17:25
 Operator : AR\AJ
 Sample : Q2093-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:43:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	35757147	259.1E6	16.526	17.128
28)	SA Decachlor...	9.076	8.075	40746887	193.2E6	11.906	10.582
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	1989714	N.D.	0.083 #
3)	MA gamma-BHC...	4.301f	3.744	1301463	300724	0.283	0.014 #
4)	MA Heptachlor	4.951f	4.085	474603	1530398	0.106	0.068 #
5)	MB Aldrin	5.279	4.372	67731	171671	0.015	0.008 #
6)	B beta-BHC	4.497f	4.040	677669	12752835	0.376	1.309 #
7)	B delta-BHC	4.778	4.262	4452760	1422407	1.054	0.064 #
9)	A Endosulfan I	6.073	5.266f	33497	118301	0.009	0.006 #
10)	B gamma-Chl...	0.000	5.150f	0	427843	N.D.	0.020 #
11)	B alpha-Chl...	6.037	5.186	188556	363348	0.047	0.018 #
12)	B 4,4'-DDE	0.000	5.394f	0	2158520	N.D.	0.103 #
13)	MA Dieldrin	0.000	5.498f	0	1466499	N.D.	0.070 #
14)	MA Endrin	0.000	5.796	0	3164261	N.D.	0.164 #
15)	B Endosulfa...	6.785	6.100f	249182	1235327	0.072	0.067
17)	MA 4,4'-DDT	7.055f	6.193	294856	6580204	0.094	0.363 #
18)	B Endrin al...	6.944f	6.258	221332	211827	0.086	0.015 #
20)	A Methoxychlor	0.000	6.745	0	1095215	N.D.	0.114 #
22)	Mirex	0.000	7.180	0	539990	N.D.	0.036 #
23)	Chlordane-1	0.000	3.903	0	3856558	N.D.	4.667 #
24)	Chlordane-2	5.237	4.454f	77464	3010408	0.422	3.567 #
25)	Chlordane-3	0.000	5.150f	0	427843	N.D.	0.162 #
26)	Chlordane-4	6.037	5.186	188556	363348	0.210	0.164
27)	Chlordane-5	0.000	6.100	0	1235327	N.D.	1.234 #

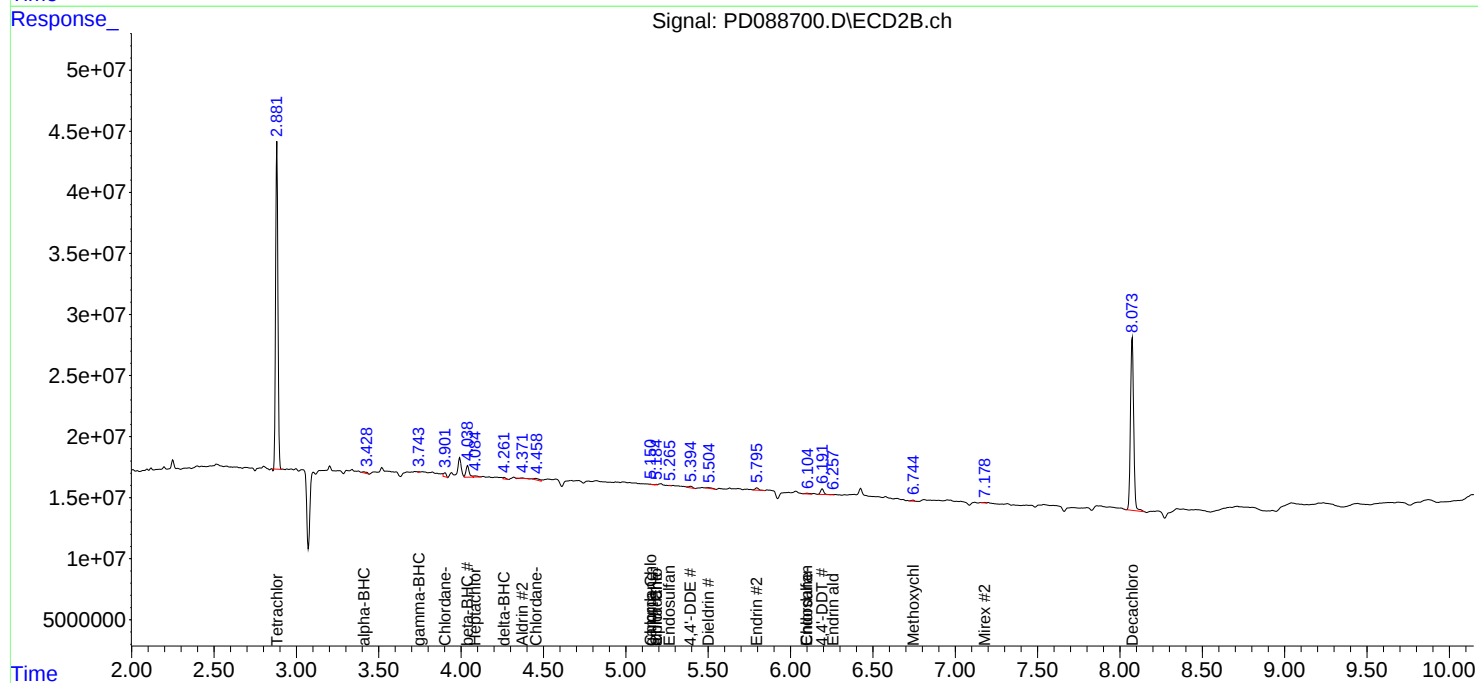
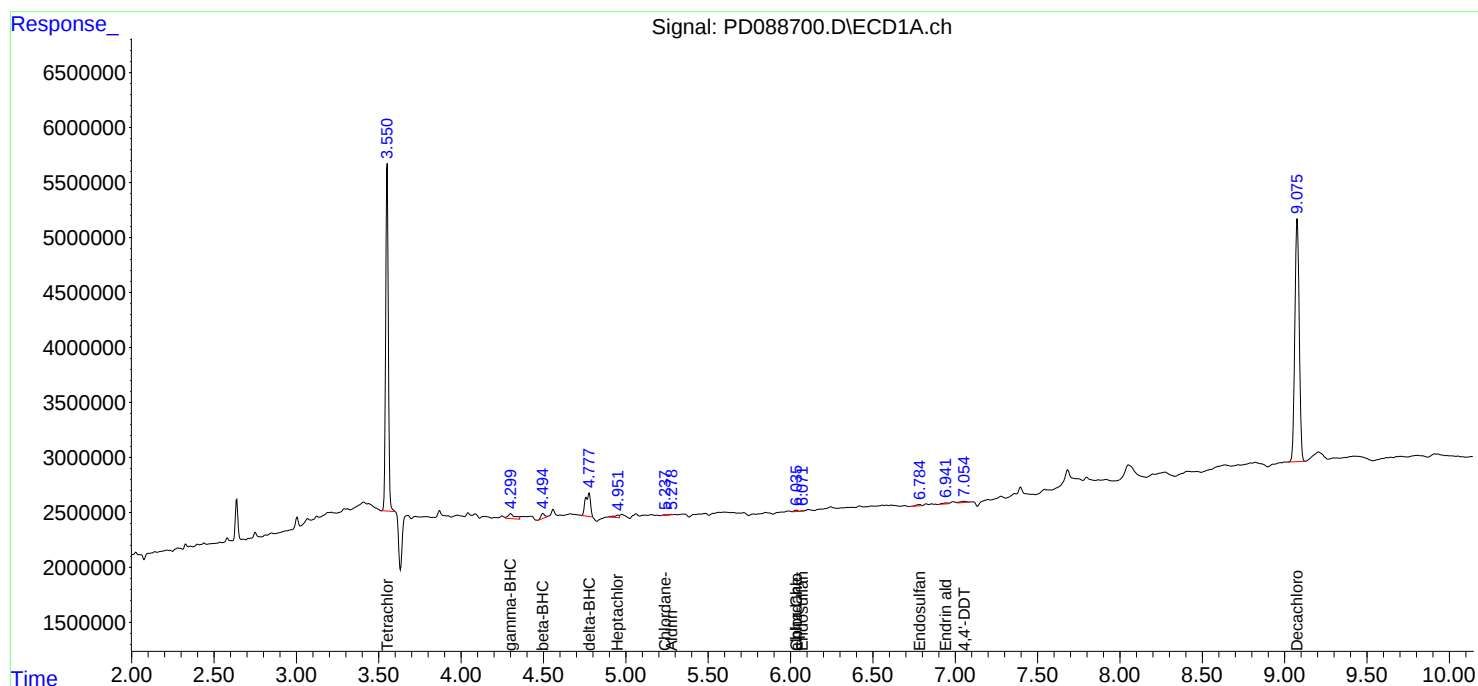
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

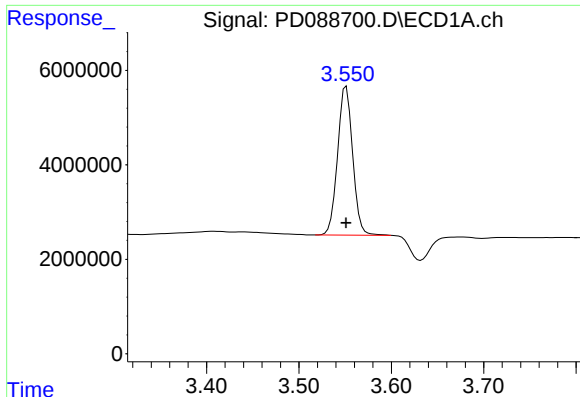
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 17:25
Operator : AR\AJ
Sample : Q2093-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:43:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

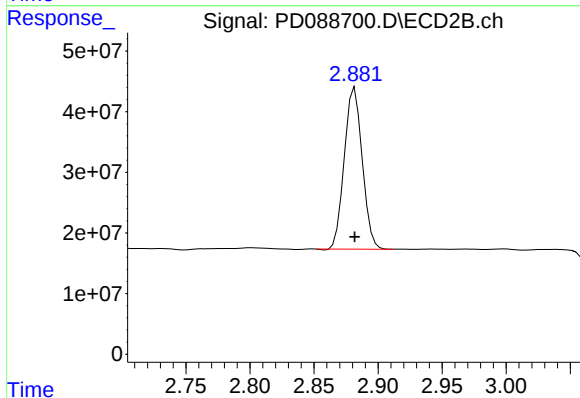




#1 Tetrachloro-m-xylene

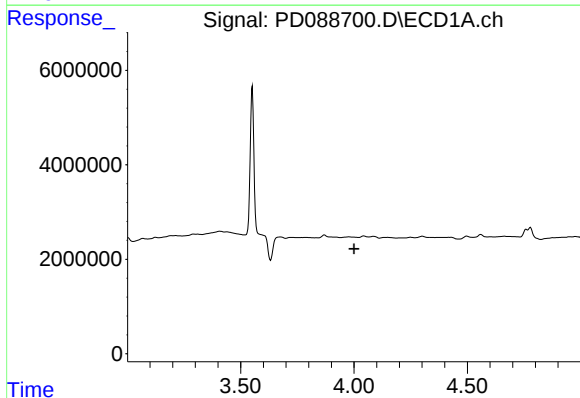
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35757147
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



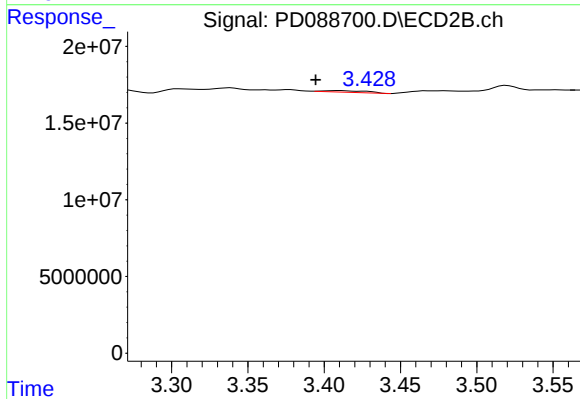
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 259089925
Conc: 17.13 ng/ml



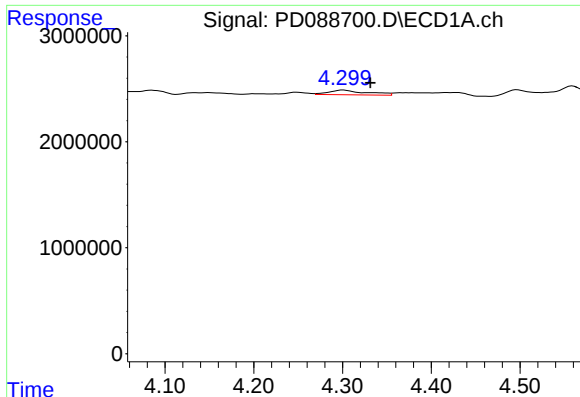
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

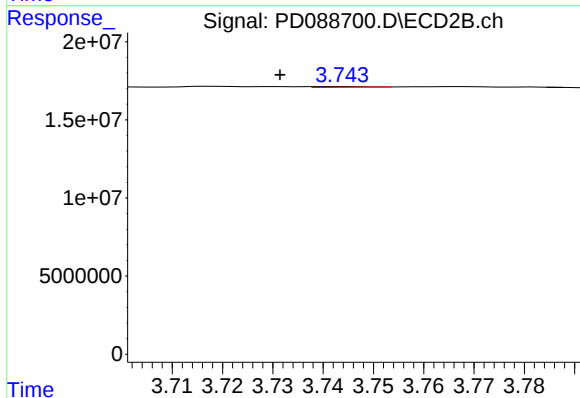
R.T.: 3.410 min
Delta R.T.: 0.016 min
Response: 1989714
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

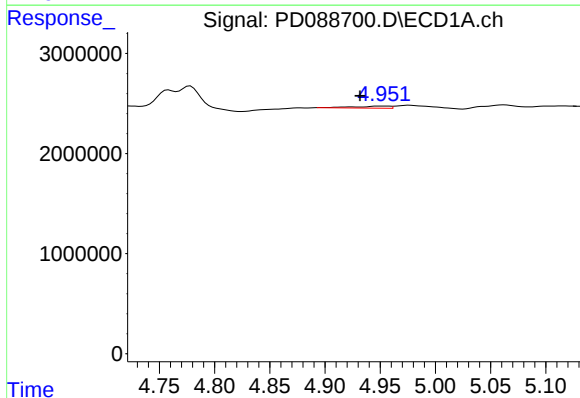
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 1301463
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



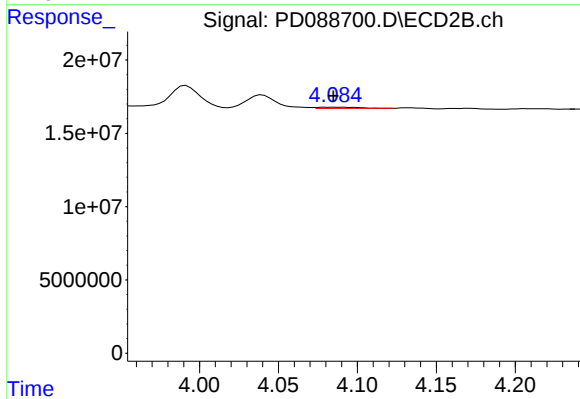
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.013 min
Response: 300724
Conc: 0.01 ng/ml



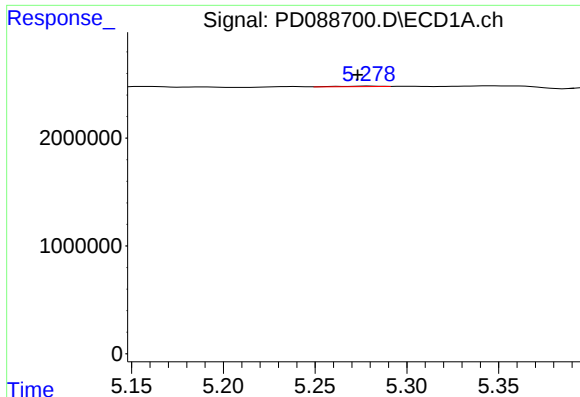
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 474603
Conc: 0.11 ng/ml



#4 Heptachlor

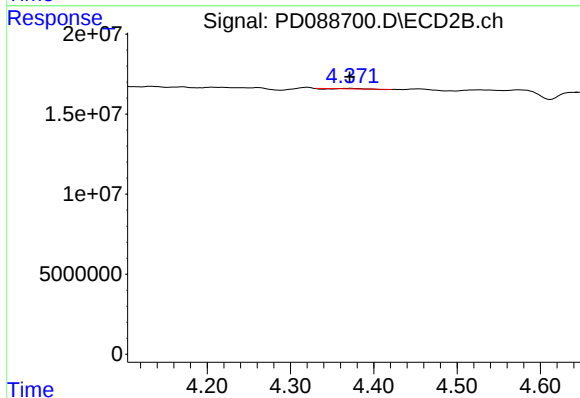
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1530398
Conc: 0.07 ng/ml



#5 Aldrin

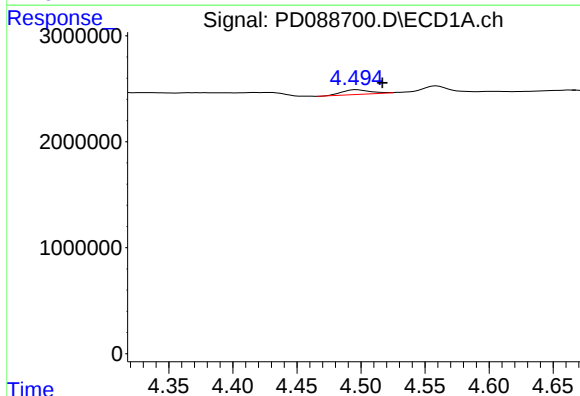
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 67731
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



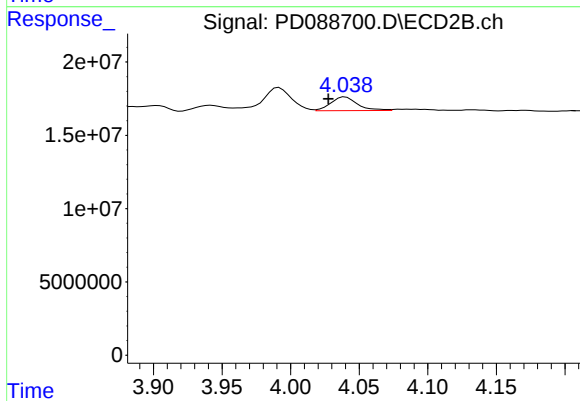
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 171671
Conc: 0.01 ng/ml



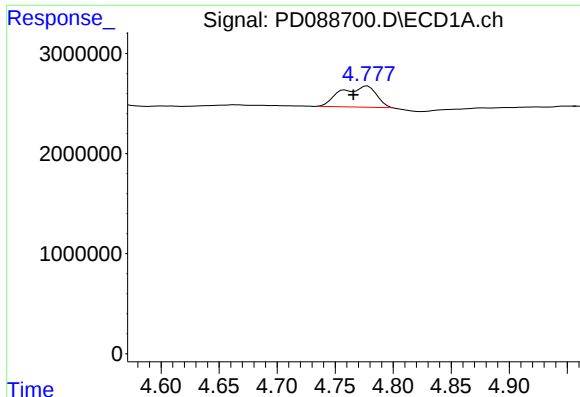
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.020 min
Response: 677669
Conc: 0.38 ng/ml



#6 beta-BHC

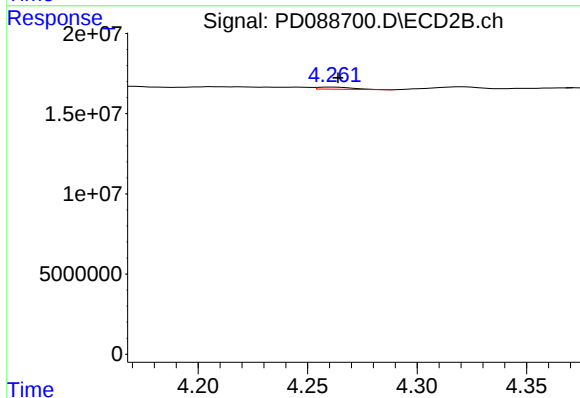
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 12752835
Conc: 1.31 ng/ml



#7 delta-BHC

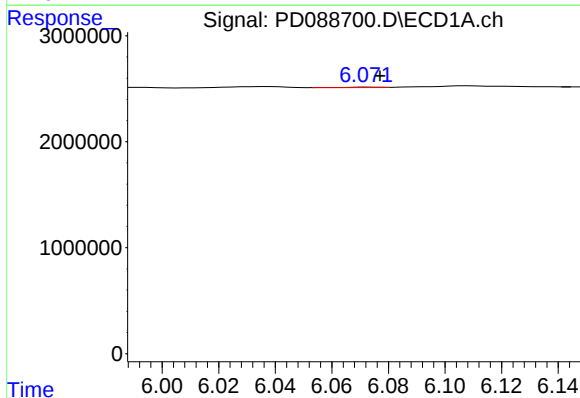
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 4452760
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



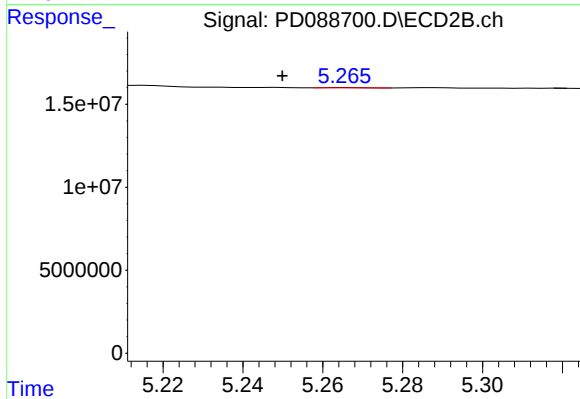
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1422407
Conc: 0.06 ng/ml



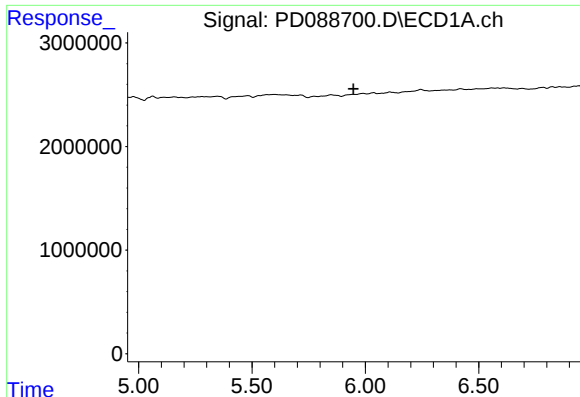
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 33497
Conc: 0.01 ng/ml



#9 Endosulfan I

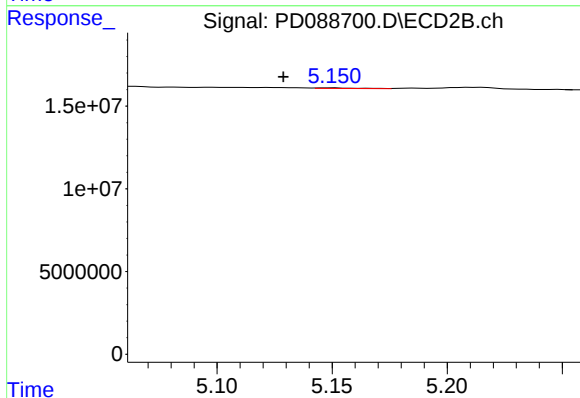
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 118301
Conc: 0.01 ng/ml



#10 gamma-Chlordane

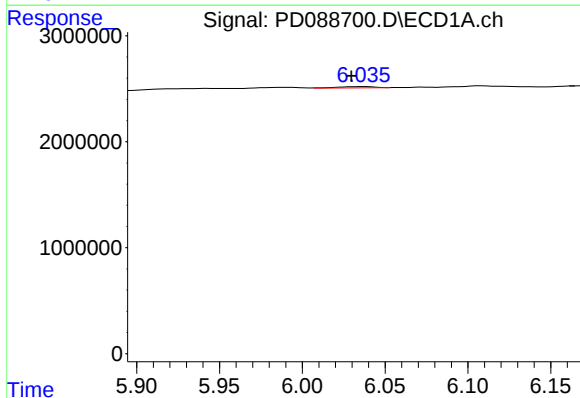
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



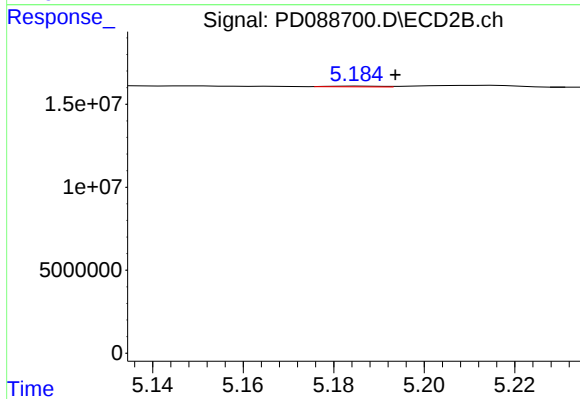
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 427843
Conc: 0.02 ng/ml



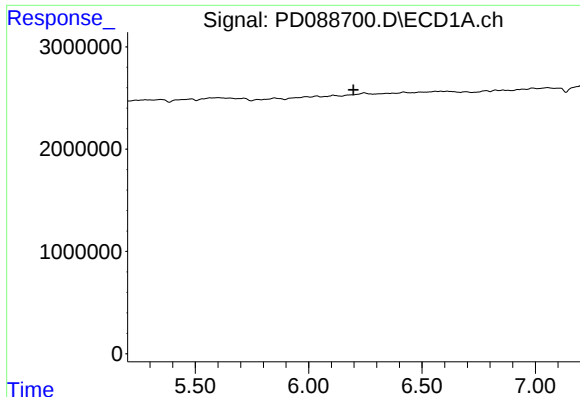
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 188556
Conc: 0.05 ng/ml



#11 alpha-Chlordane

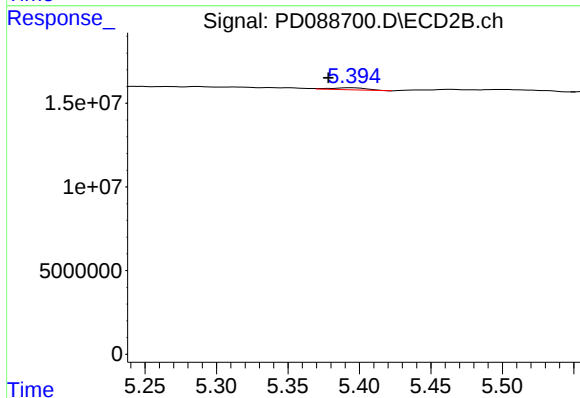
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 363348
Conc: 0.02 ng/ml



#12 4,4'-DDE

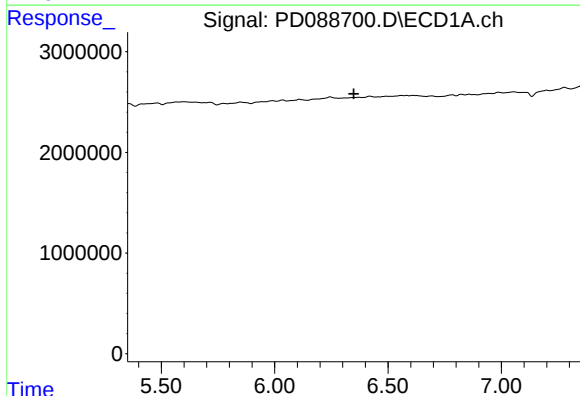
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



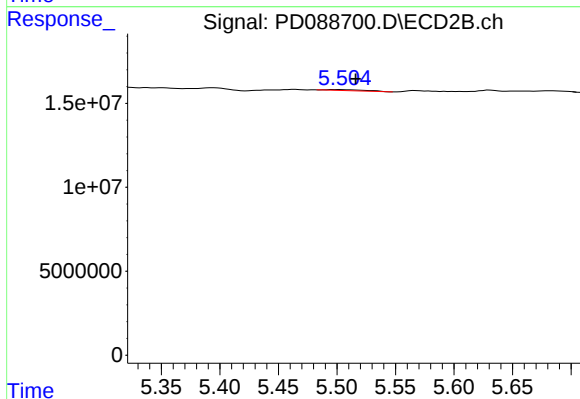
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.016 min
Response: 2158520
Conc: 0.10 ng/ml



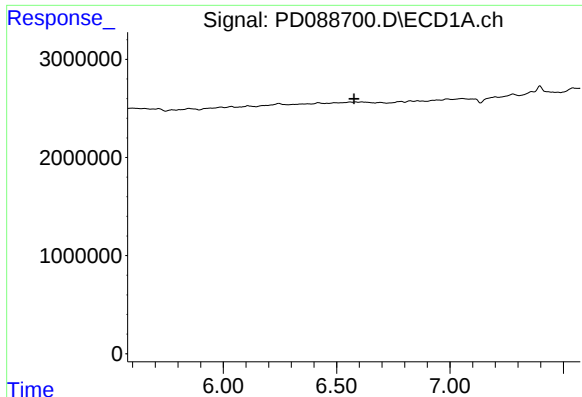
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

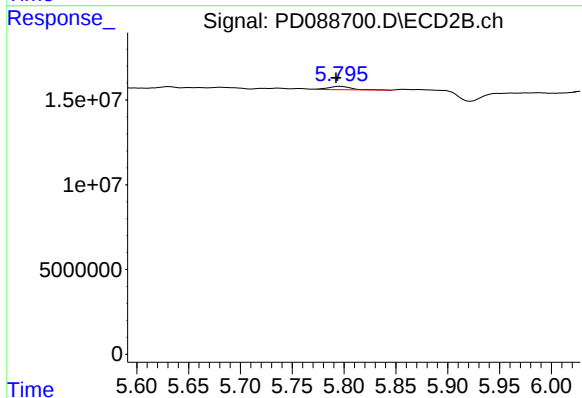
R.T.: 5.498 min
Delta R.T.: -0.018 min
Response: 1466499
Conc: 0.07 ng/ml



#14 Endrin

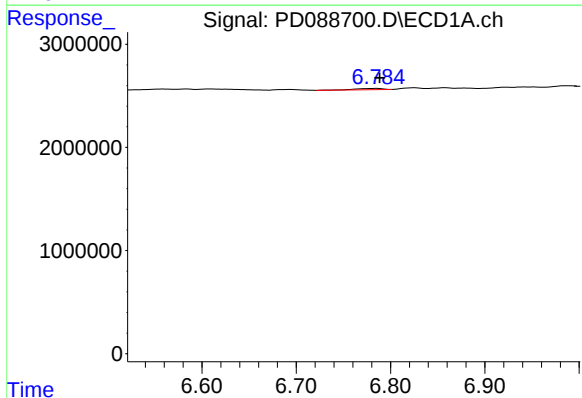
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



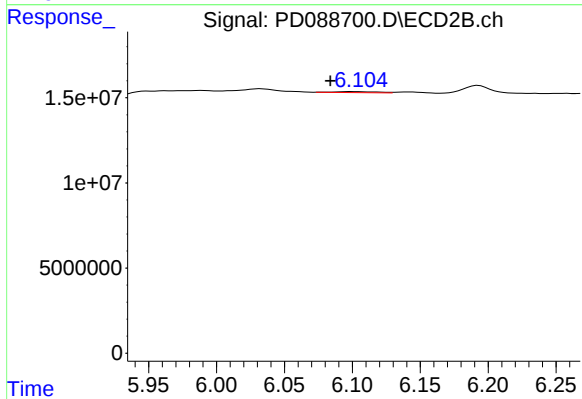
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 3164261
Conc: 0.16 ng/ml



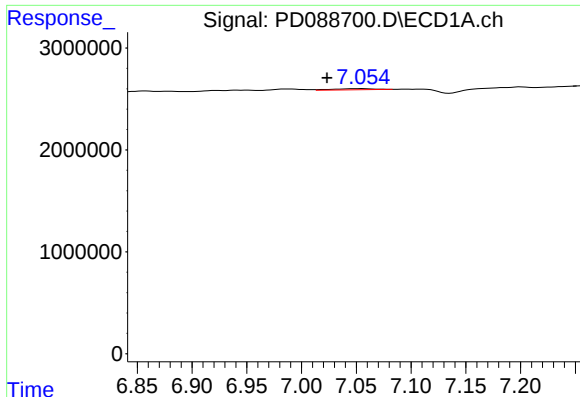
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 249182
Conc: 0.07 ng/ml



#15 Endosulfan II

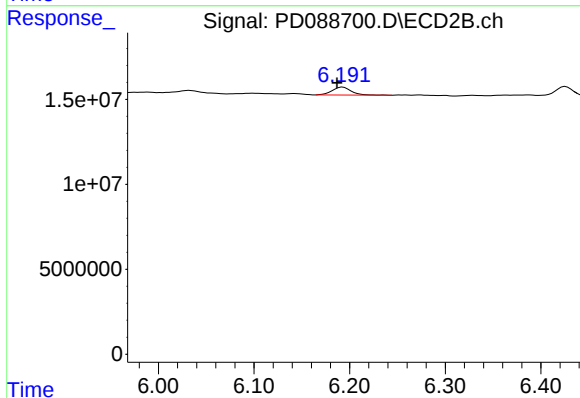
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1235327
Conc: 0.07 ng/ml



#17 4,4'-DDT

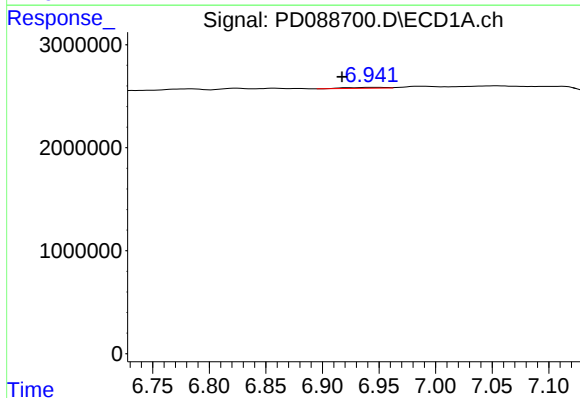
R.T.: 7.055 min
Delta R.T.: 0.031 min
Response: 294856
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



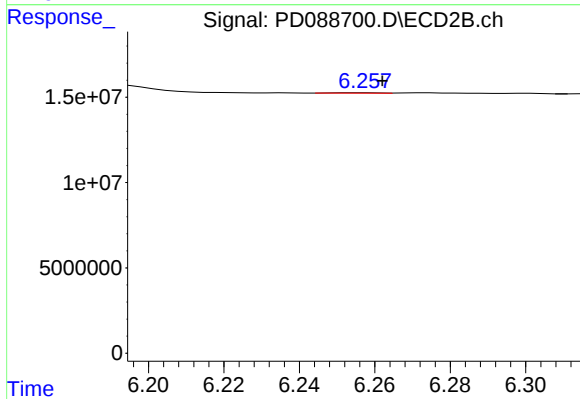
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 6580204
Conc: 0.36 ng/ml



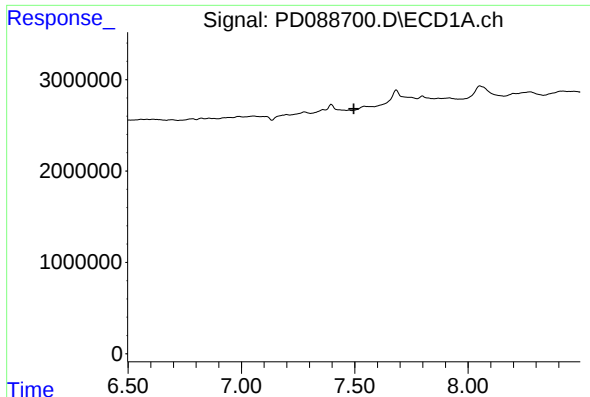
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.026 min
Response: 221332
Conc: 0.09 ng/ml



#18 Endrin aldehyde

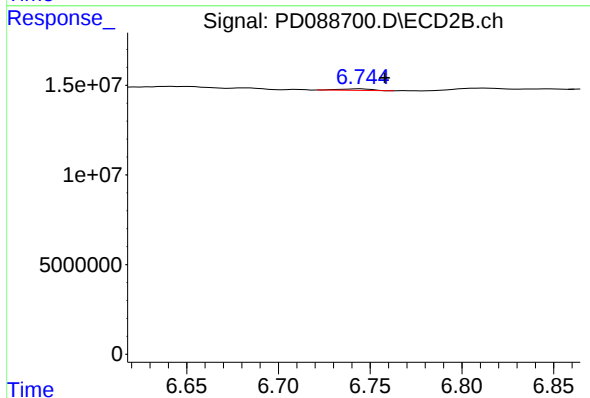
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 211827
Conc: 0.02 ng/ml



#20 Methoxychlor

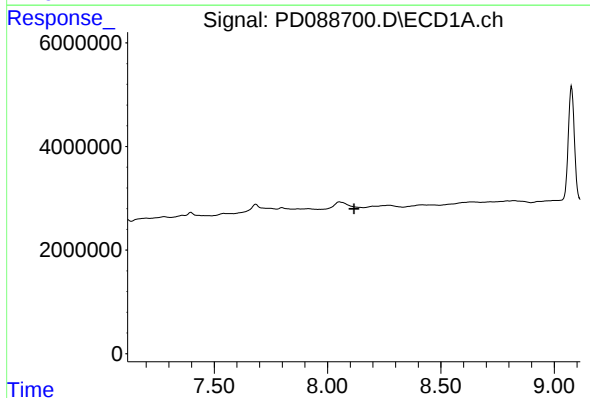
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



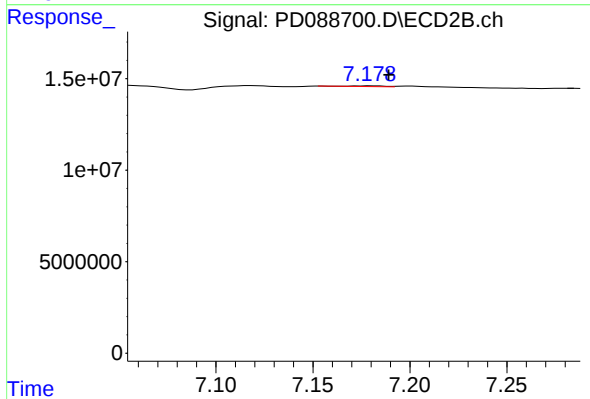
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 1095215
Conc: 0.11 ng/ml



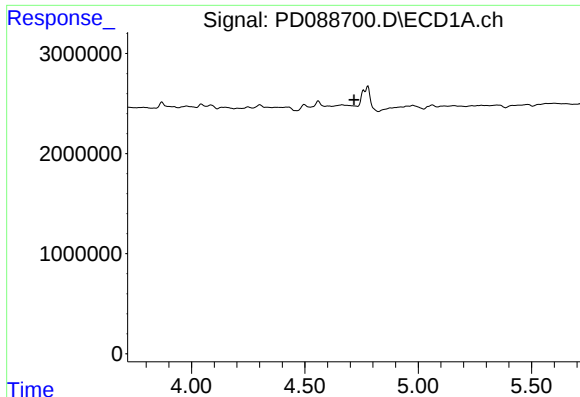
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

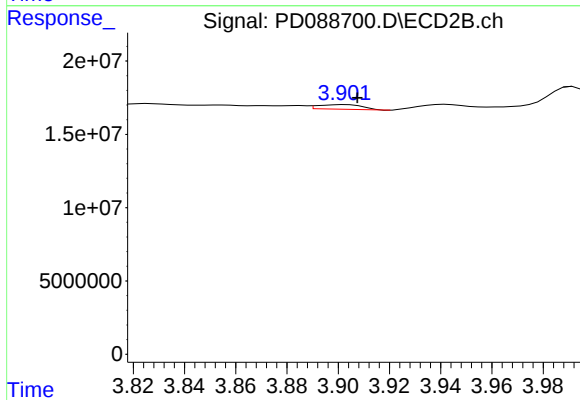
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 539990
Conc: 0.04 ng/ml



#23 Chlordane-1

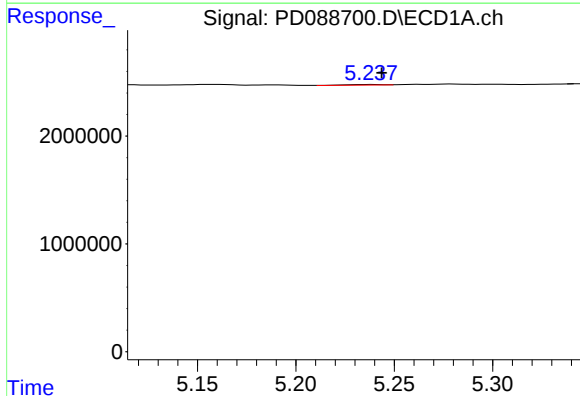
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



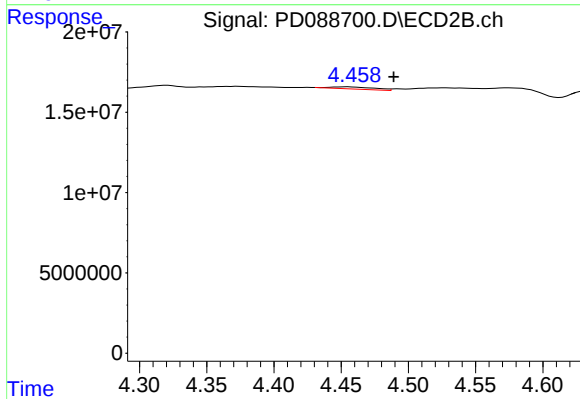
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 3856558
Conc: 4.67 ng/ml



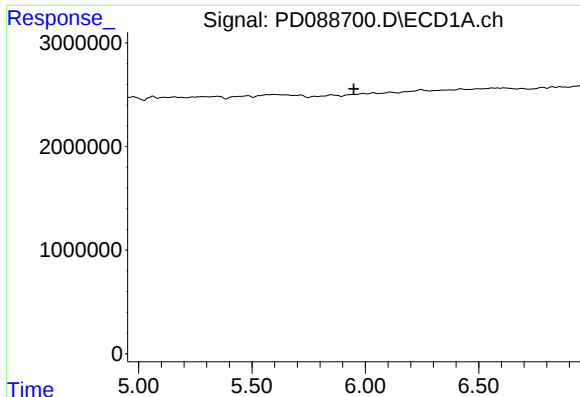
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 77464
Conc: 0.42 ng/ml



#24 Chlordane-2

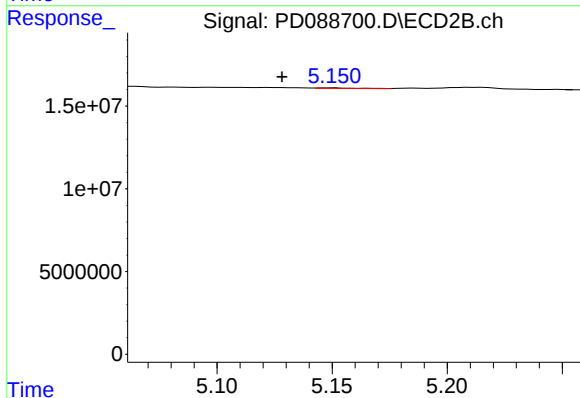
R.T.: 4.454 min
Delta R.T.: -0.035 min
Response: 3010408
Conc: 3.57 ng/ml



#25 Chlordane-3

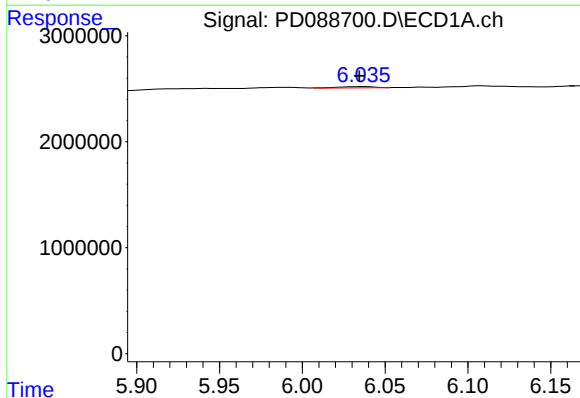
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



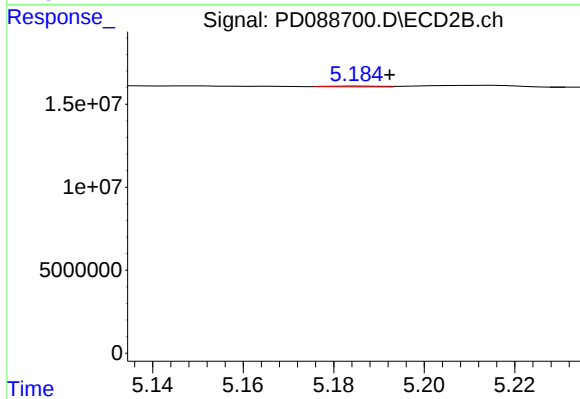
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 427843
Conc: 0.16 ng/ml



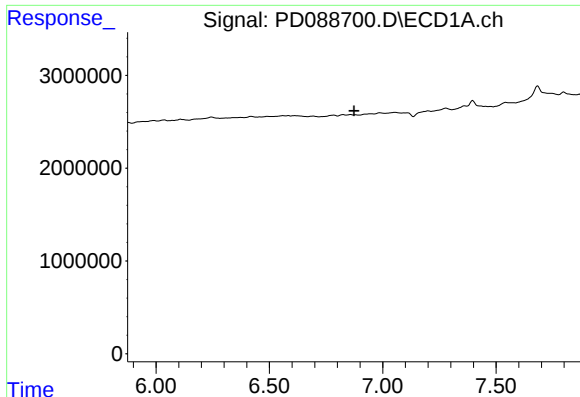
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 188556
Conc: 0.21 ng/ml



#26 Chlordane-4

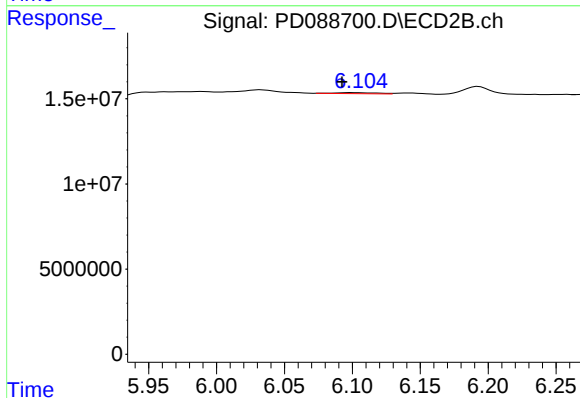
R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 363348
Conc: 0.16 ng/ml



#27 Chloride-5

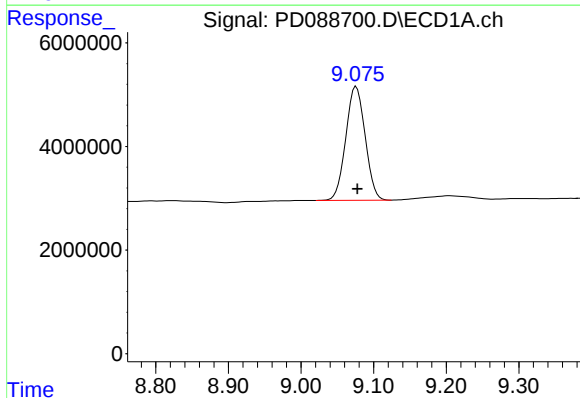
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM



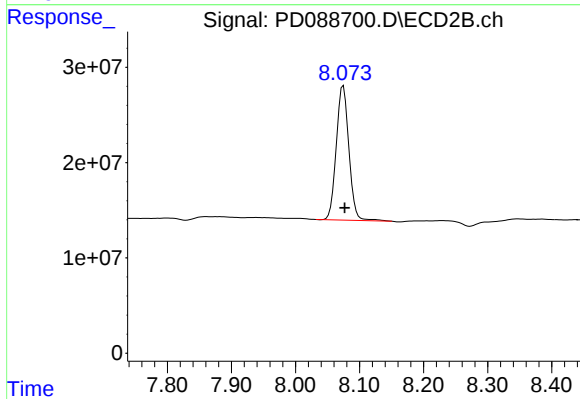
#27 Chloride-5

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 1235327
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 40746887
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 193193077
Conc: 10.58 ng/ml