

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 11:40
 Operator : AR\AJ
 Sample : N1731-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VACLOT-TOPSOIL-GRILLO-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:44:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.177	10302993	90583057	8.789	9.438
28)	SA Decachlor...	8.217	9.377	10121625	50337526	8.698	8.490
Target Compounds							
4)	MA Heptachlor	4.476	5.410f	2424503	7979924	1.606	0.705 #
5)	MB Aldrin	4.726	5.704	102928	7104493	0.066	0.601 #
6)	B beta-BHC	4.392f	0.000	132249	0	0.188	N.D. #
7)	B delta-BHC	0.000	5.255	0	1854133	N.D.	0.149 #
8)	B Heptachlo...	0.000	6.076f	0	4362382	N.D.	0.407 #
10)	B gamma-Chl...	5.416f	6.330	2601202	8168969	1.747	0.773 #
11)	B alpha-Chl...	5.453	6.407	1181411	23308273	0.804	2.261 #
12)	B 4,4'-DDE	5.619	6.554	4972470	40911921	3.645	4.185
13)	MA Dieldrin	5.745	6.695f	337252	410527	0.229	0.040 #
14)	MA Endrin	6.013	6.918	-2373	1882724	N.D.	0.245
15)	B Endosulfa...	6.290	7.133	174802	-425200	0.137	N.D. #
16)	A 4,4'-DDD	0.000	7.053	0	2331786	N.D.	0.296 #
17)	MA 4,4'-DDT	6.376	7.350	889229	4115126	0.806	0.582 #
18)	B Endrin al...	0.000	7.265	0	729404	N.D.	0.121 #
19)	B Endosulfa...	6.662	7.494	673115	-236541	0.534	N.D. #
20)	A Methoxychlor	6.908f	0.000	493164	0	0.760	N.D. #
21)	B Endrin ke...	7.185f	7.974	144120	2156645	0.098	0.257 #
23)	Chlordane-1	4.324	5.199	845488	18734315	19.381	46.258 #
24)	Chlordane-2	4.827	5.670	1250556	26199645	24.223	65.171 #
25)	Chlordane-3	5.416f	6.330	2601202	8168969	18.182	5.744 #
26)	Chlordane-4	5.453	6.407	1181411	23308273	9.670	14.461 #
27)	Chlordane-5	6.290	0.000	174802	0	3.549	N.D. #

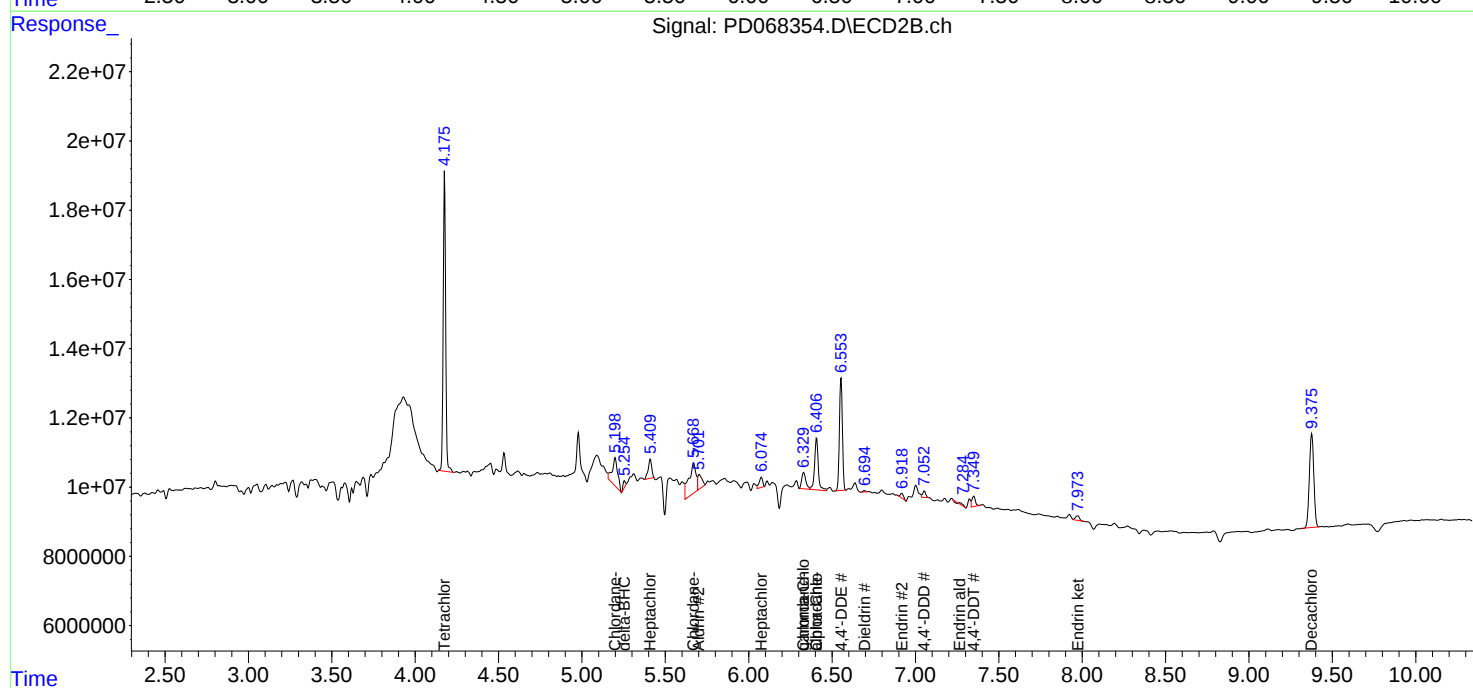
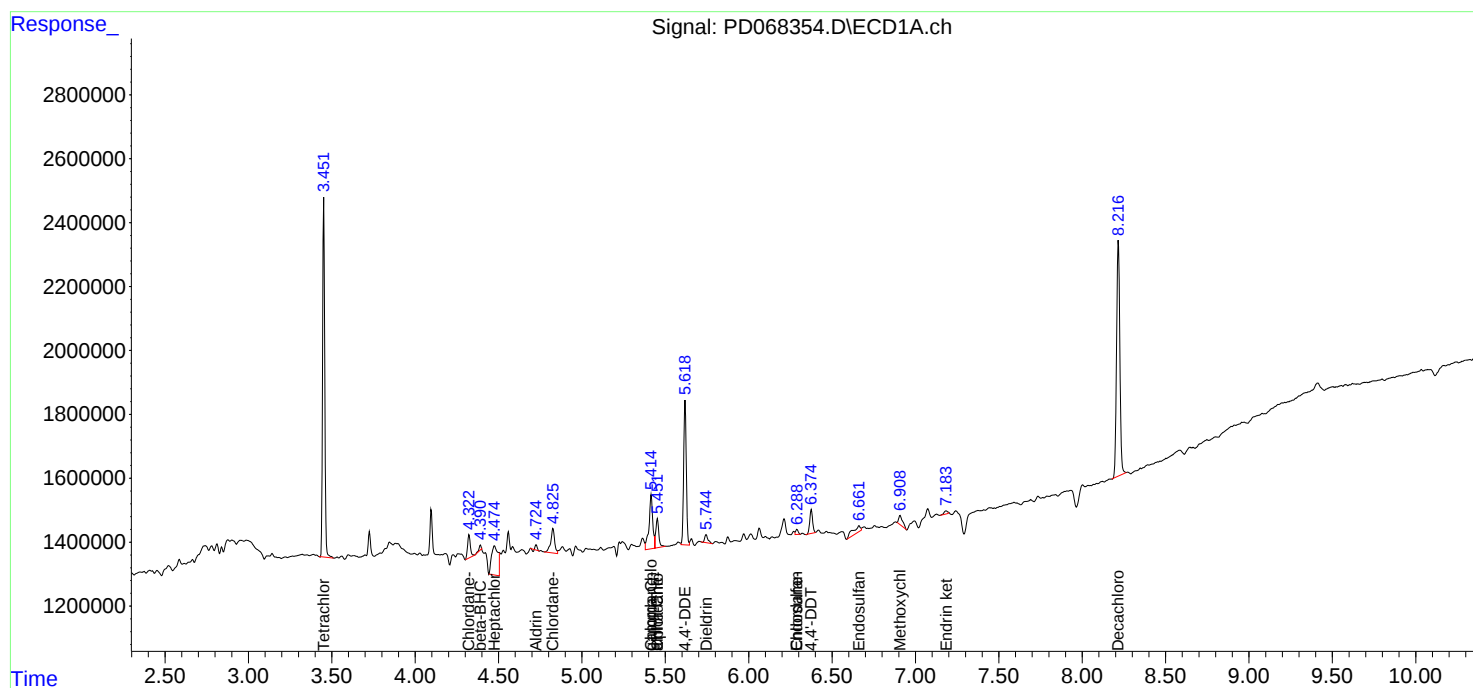
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

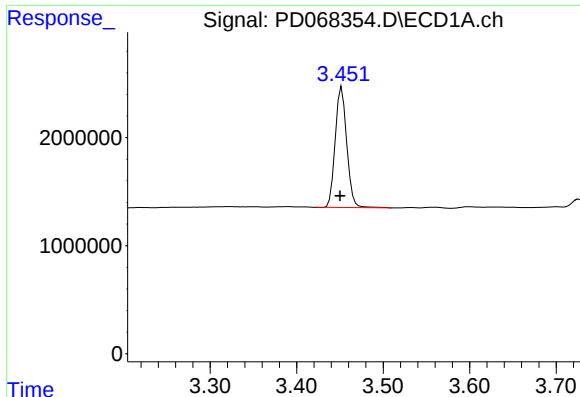
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068354.D
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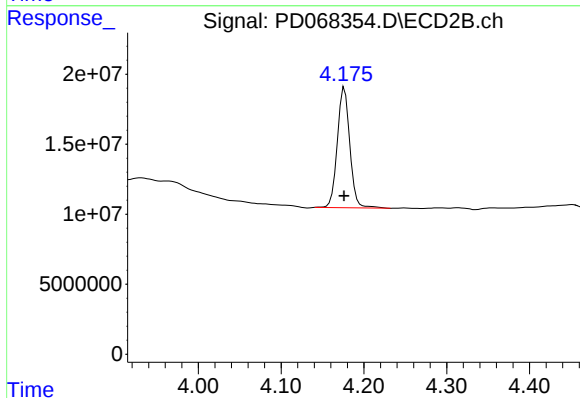




#1 Tetrachloro-m-xylene

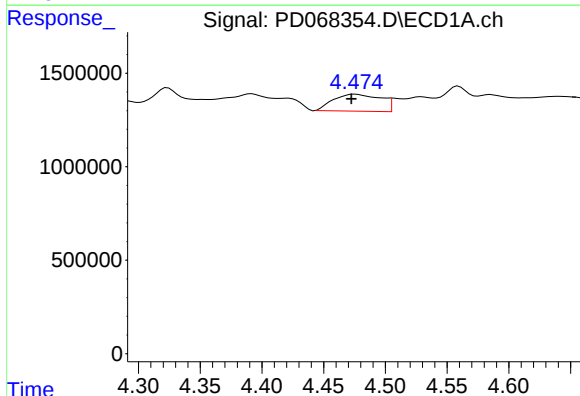
R.T.: 3.452 min
Delta R.T.: 0.002 min
Response: 10302993
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



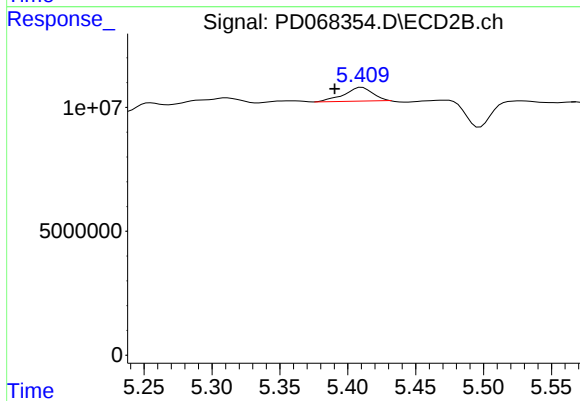
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 90583057
Conc: 9.44 ng/ml



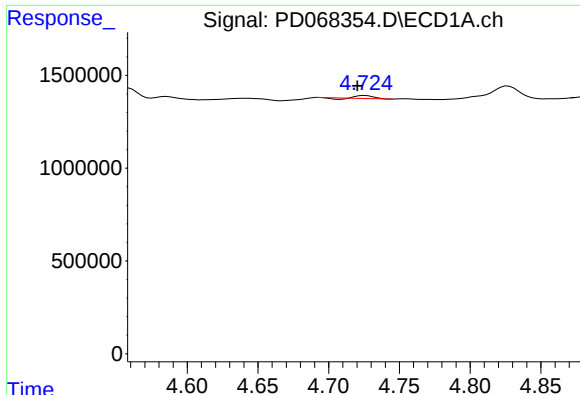
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 2424503
Conc: 1.61 ng/ml



#4 Heptachlor

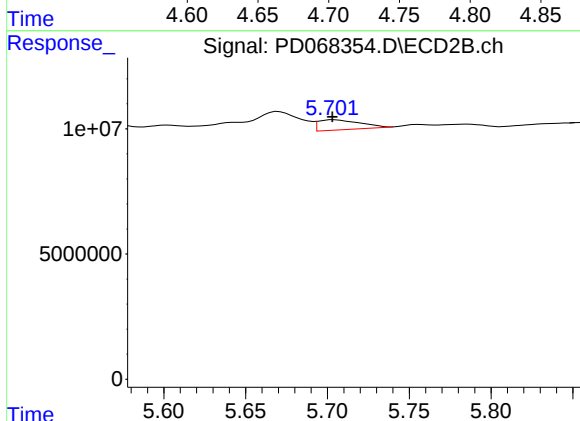
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 7979924
Conc: 0.70 ng/ml



#5 Aldrin

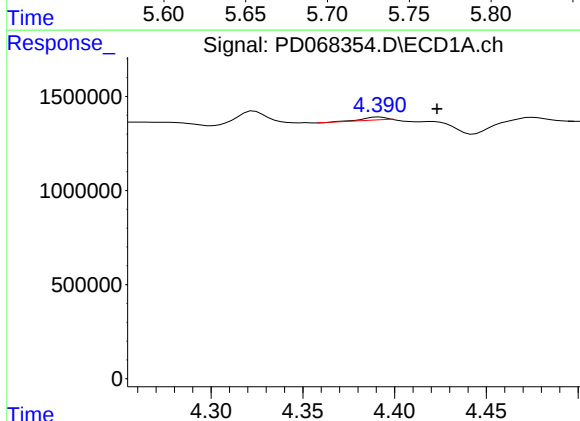
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 102928
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



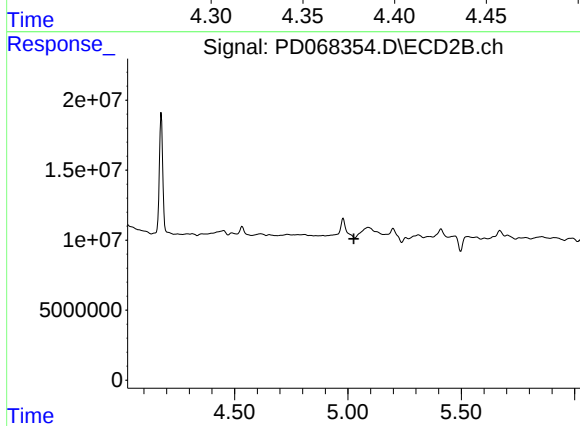
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 7104493
Conc: 0.60 ng/ml



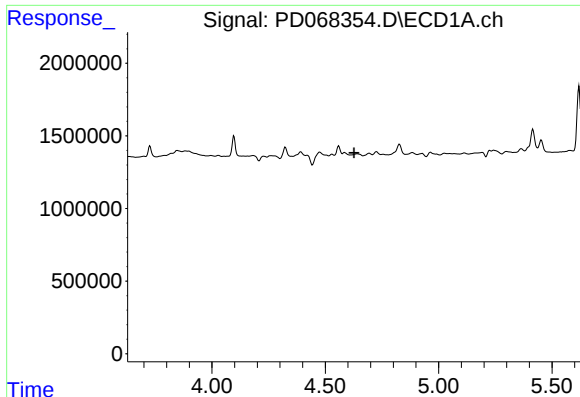
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.031 min
Response: 132249
Conc: 0.19 ng/ml



#6 beta-BHC

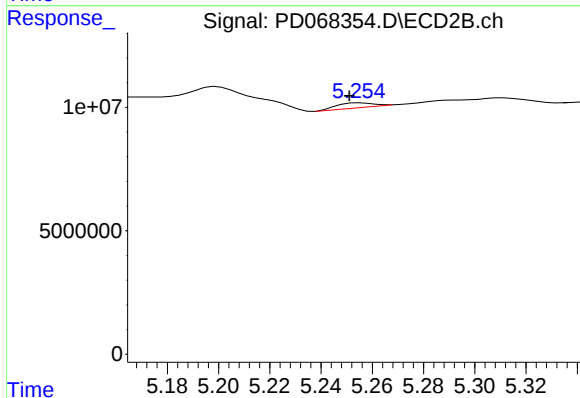
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

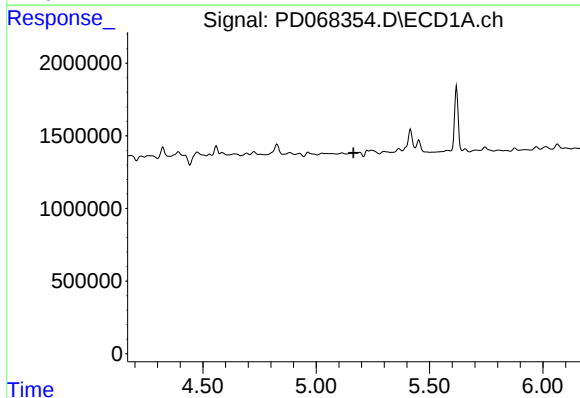
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



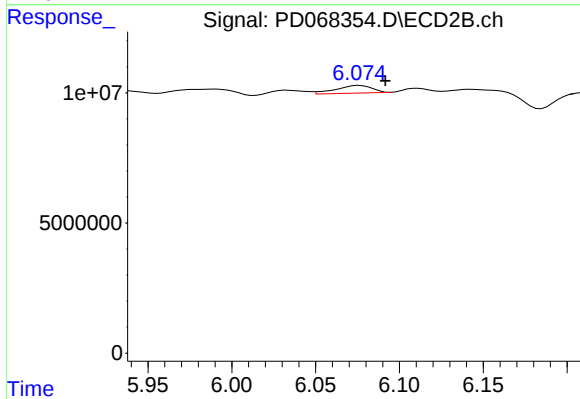
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 1854133
Conc: 0.15 ng/ml



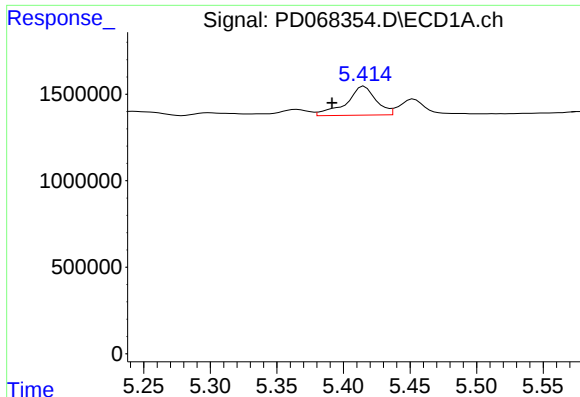
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

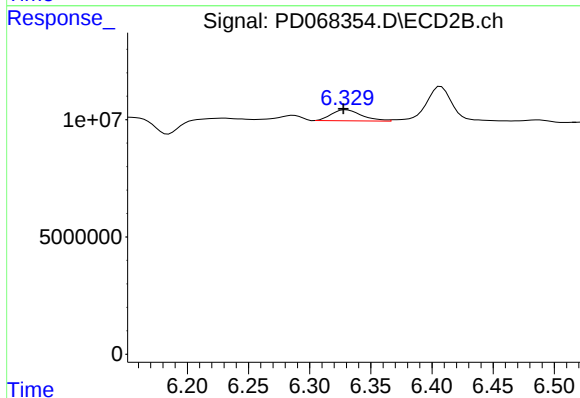
R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 4362382
Conc: 0.41 ng/ml



#10 gamma-Chlordane

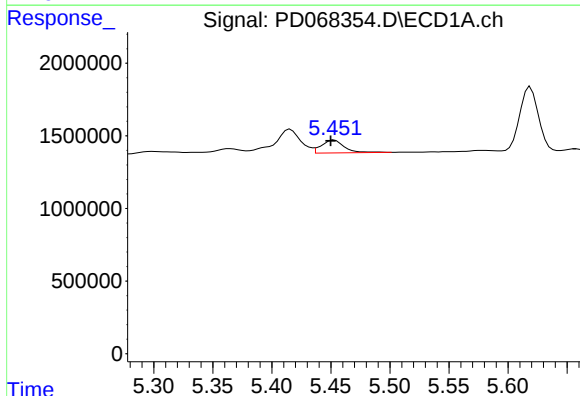
R.T.: 5.416 min
Delta R.T.: 0.024 min
Response: 2601202
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



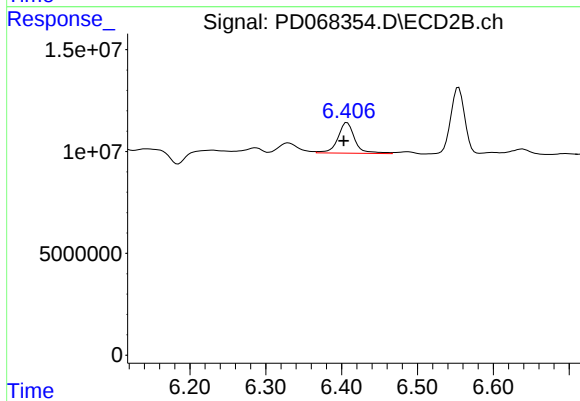
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 8168969
Conc: 0.77 ng/ml



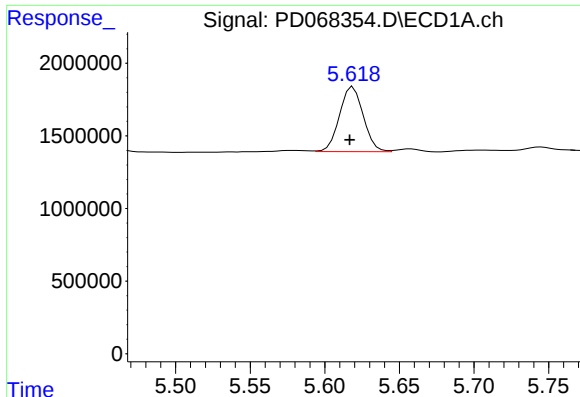
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.003 min
Response: 1181411
Conc: 0.80 ng/ml



#11 alpha-Chlordane

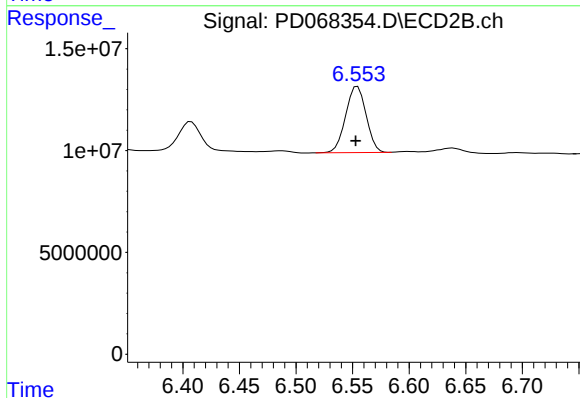
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 23308273
Conc: 2.26 ng/ml



#12 4,4'-DDE

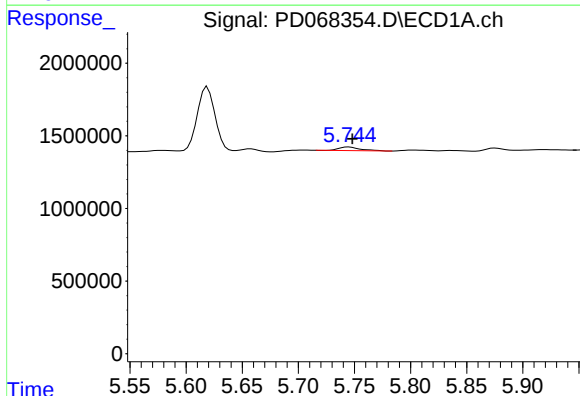
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 4972470
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



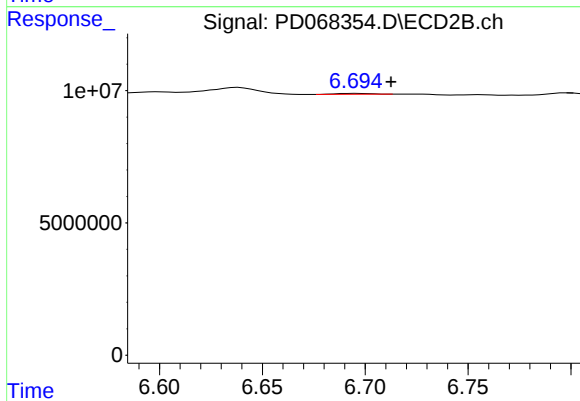
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 40911921
Conc: 4.18 ng/ml



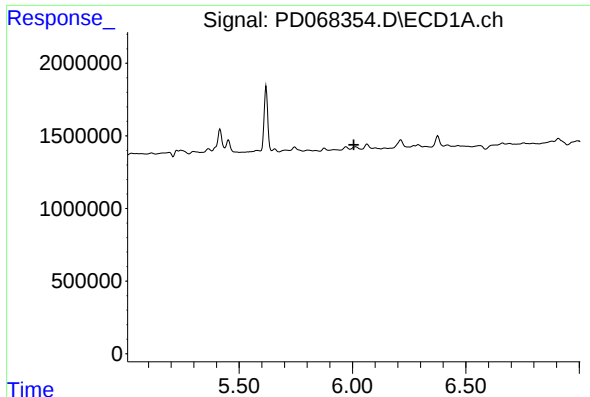
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 337252
Conc: 0.23 ng/ml



#13 Dieldrin

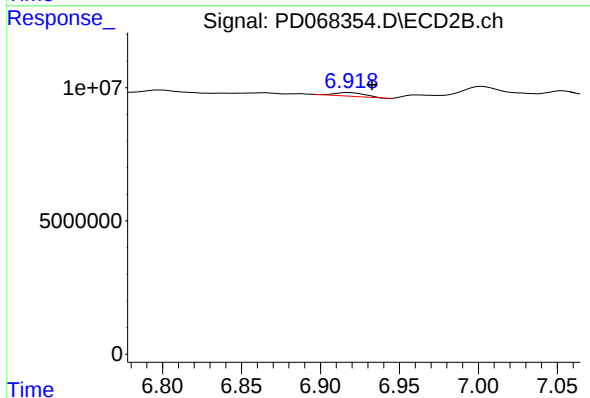
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 410527
Conc: 0.04 ng/ml



#14 Endrin

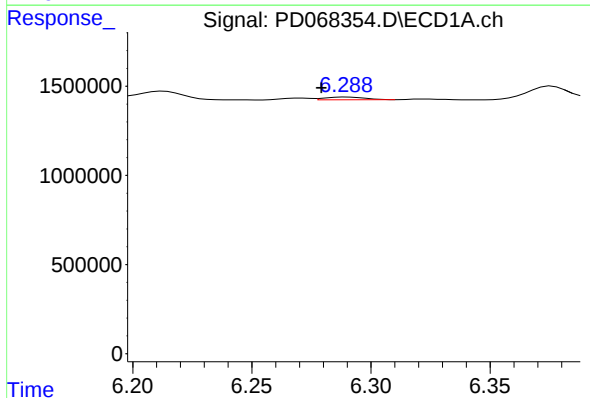
R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: -2373
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



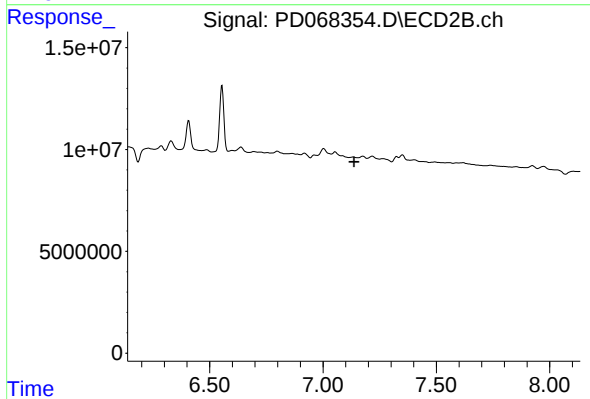
#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 1882724
Conc: 0.24 ng/ml



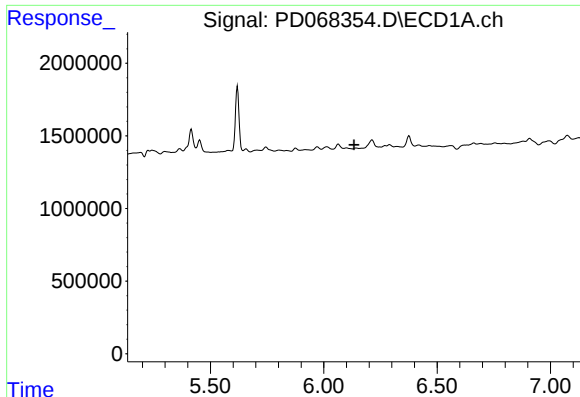
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 174802
Conc: 0.14 ng/ml



#15 Endosulfan II

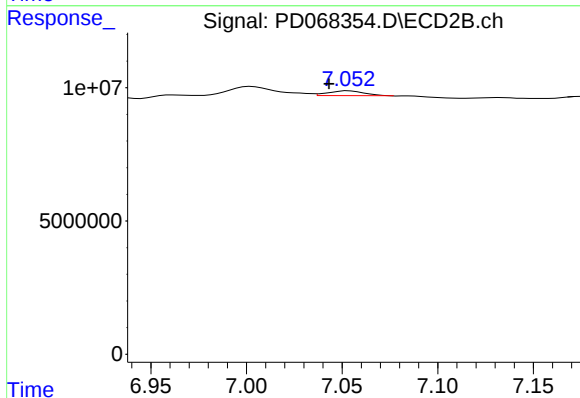
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: -425200
Conc: N.D.



#16 4,4'-DDD

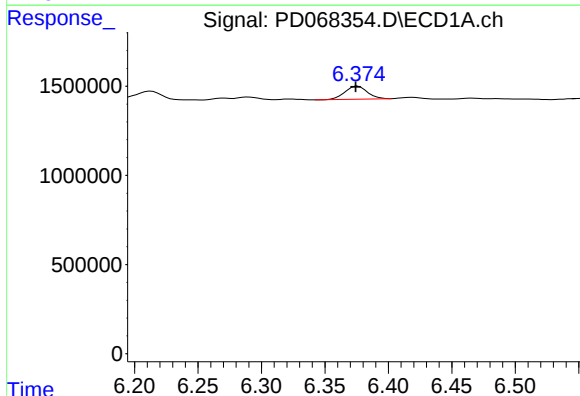
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



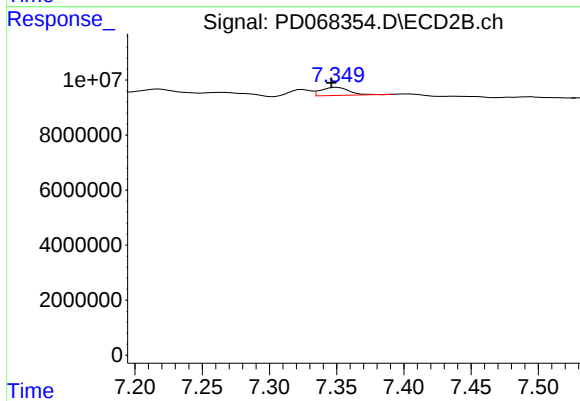
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 2331786
Conc: 0.30 ng/ml



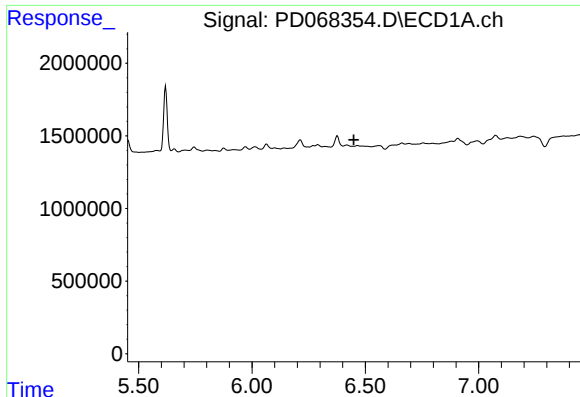
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 889229
Conc: 0.81 ng/ml



#17 4,4'-DDT

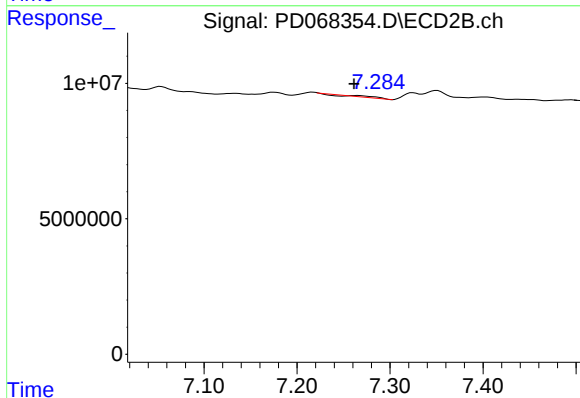
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 4115126
Conc: 0.58 ng/ml



#18 Endrin aldehyde

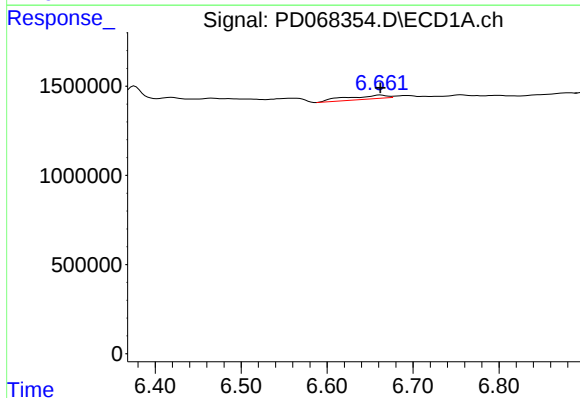
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



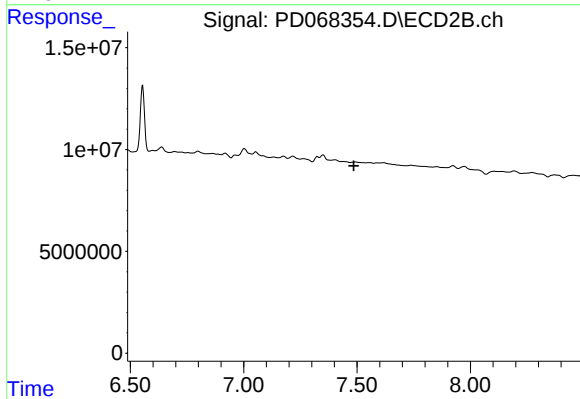
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 729404
Conc: 0.12 ng/ml



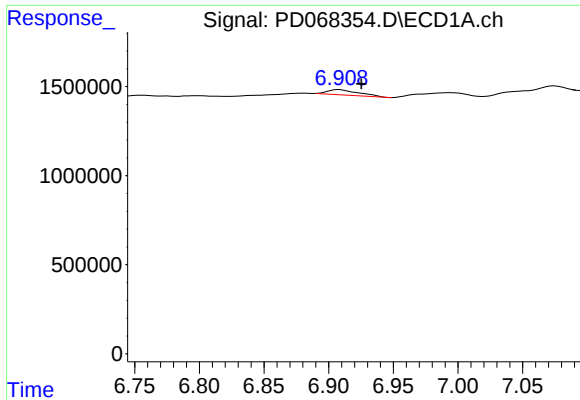
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 673115
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

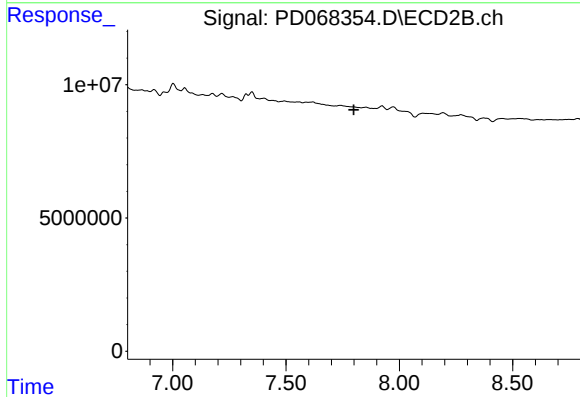
R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: -236541
Conc: N.D.



#20 Methoxychlor

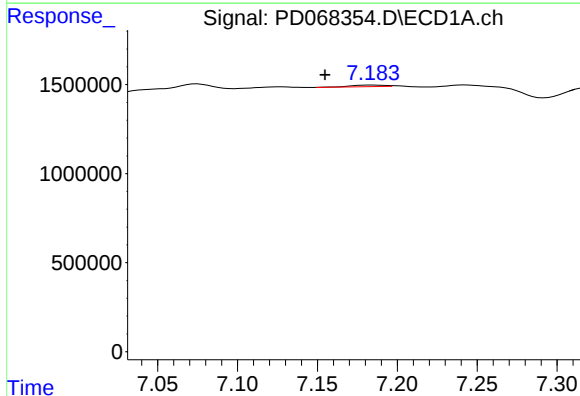
R.T.: 6.908 min
Delta R.T.: -0.017 min
Response: 493164
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



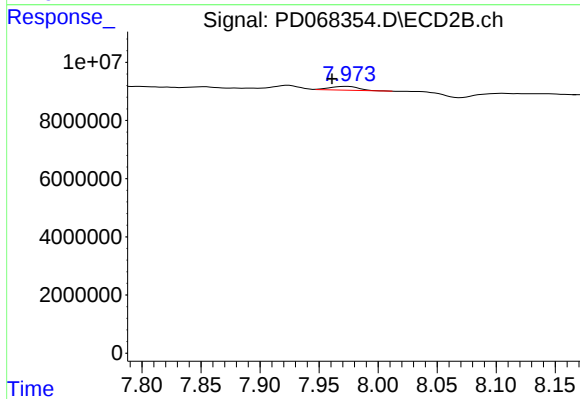
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



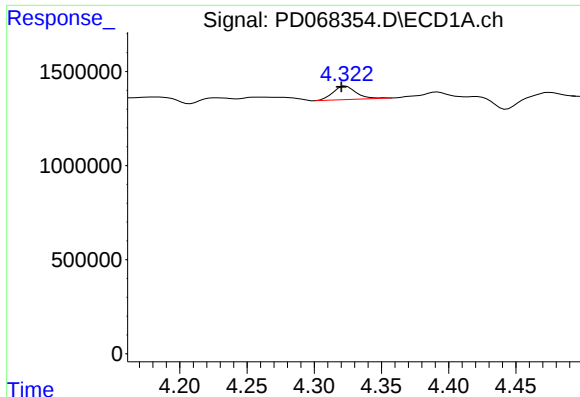
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.030 min
Response: 144120
Conc: 0.10 ng/ml



#21 Endrin ketone

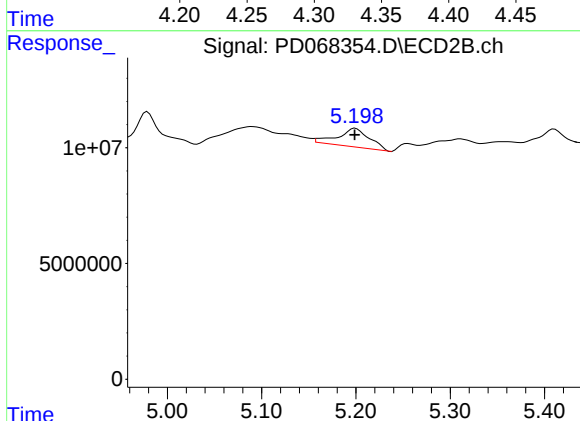
R.T.: 7.974 min
Delta R.T.: 0.012 min
Response: 2156645
Conc: 0.26 ng/ml



#23 Chlordane-1

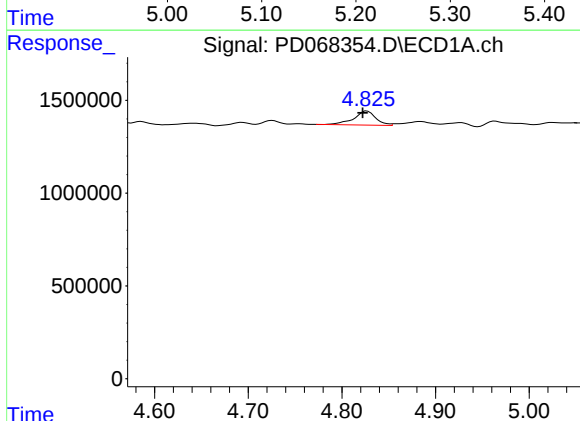
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 845488
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



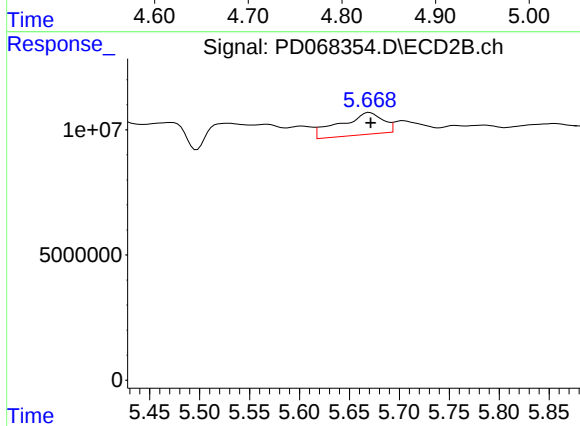
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 18734315
Conc: 46.26 ng/ml



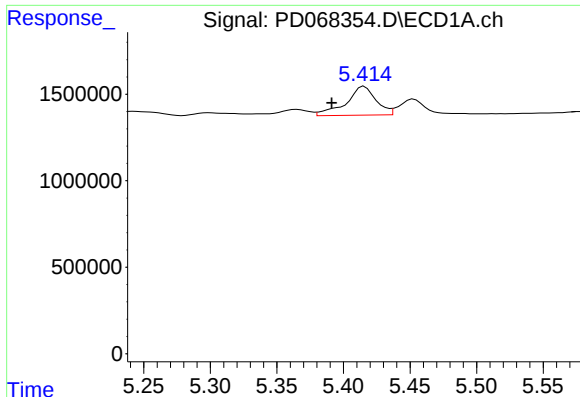
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 1250556
Conc: 24.22 ng/ml



#24 Chlordane-2

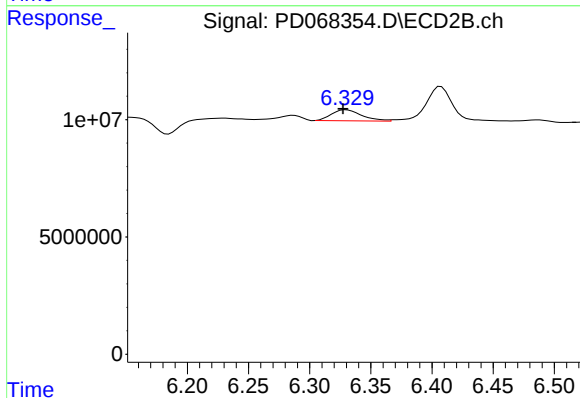
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 26199645
Conc: 65.17 ng/ml



#25 Chlordane-3

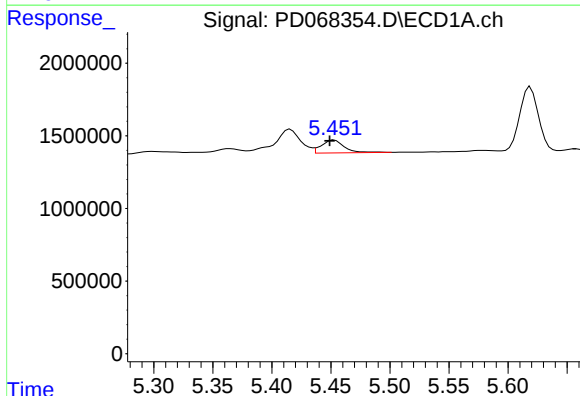
R.T.: 5.416 min
Delta R.T.: 0.024 min
Response: 2601202
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



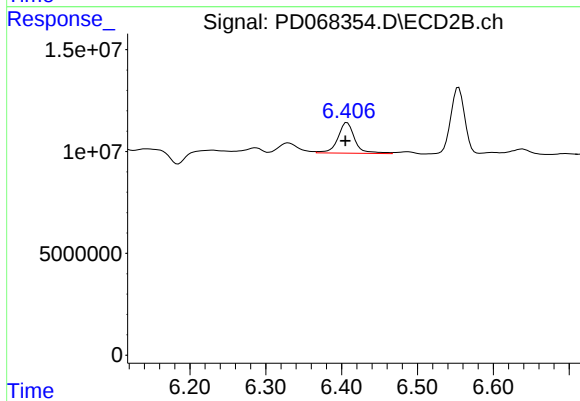
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 8168969
Conc: 5.74 ng/ml



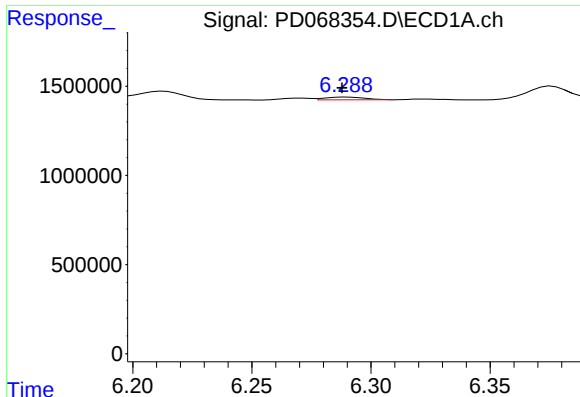
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 1181411
Conc: 9.67 ng/ml



#26 Chlordane-4

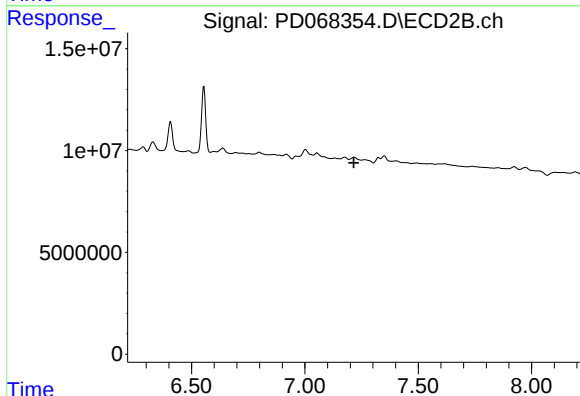
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 23308273
Conc: 14.46 ng/ml



#27 Chlordane-5

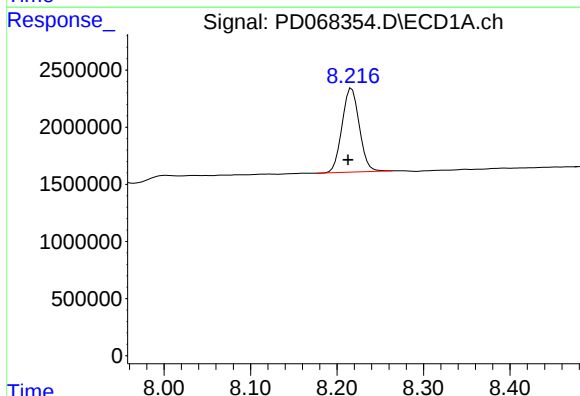
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 174802
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01RE



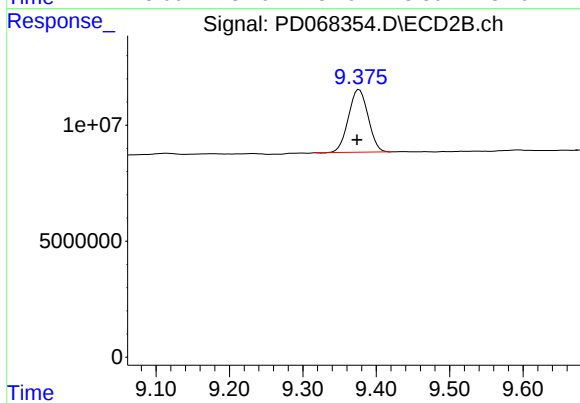
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 10121625
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 50337526
Conc: 8.49 ng/ml