

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 15:54
 Operator : AR\AJ
 Sample : N1731-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:09:25 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...	3.449	4.176	9881797	87768768	8.430	9.144
28)	SA Decachlor...	8.213	9.372	9612403	49036998	8.260	8.271
Target Compounds							
3)	MA gamma-BHC...	0.000	4.863	0	209750	N.D.	0.017 #
4)	MA Heptachlor	4.471	5.409f	1033346	7829819	0.685	0.691
5)	MB Aldrin	4.722	5.704	62171	6646755	0.040	0.562 #
7)	B delta-BHC	0.000	5.254	0	1898229	N.D.	0.153 #
8)	B Heptachlo...	5.188f	6.074f	575840	4054189	0.395	0.378
10)	B gamma-Chl...	5.412f	6.328	2326502	20289077	1.563	1.919
11)	B alpha-Chl...	5.449	6.405	949101	30947007	0.646	3.002 #
12)	B 4,4'-DDE	5.615	6.552	4485298	40418516	3.288	4.134 #
13)	MA Dieldrin	5.740	6.698	337914	1219551	0.230	0.118 #
14)	MA Endrin	6.007	6.917f	-40590	3070515	N.D.	0.399
16)	A 4,4'-DDD	0.000	7.052	0	2070083	N.D.	0.263 #
17)	MA 4,4'-DDT	6.371	7.348	948558	4348673	0.860	0.615 #
18)	B Endrin al...	0.000	7.263	0	1628969	N.D.	0.271 #
19)	B Endosulfa...	6.659	7.492	811047	-167492	0.644	N.D. #
20)	A Methoxychlor	0.000	7.794	0	549337	N.D.	0.158 #
21)	B Endrin ke...	7.183f	7.968	81577	1126781	0.055	0.134 #
22)	Mirex	7.369f	8.444f	640567	-564511	0.505	N.D. #
23)	Chlordane-1	4.320	5.198	744138	19034821	17.058	47.000 #
24)	Chlordane-2	4.823	5.668	1140209	16668192	22.086	41.462 #
25)	Chlordane-3	5.412f	6.328	2326502	20289077	16.262	14.267
26)	Chlordane-4	5.449	6.405	949101	30947007	7.769	19.201 #

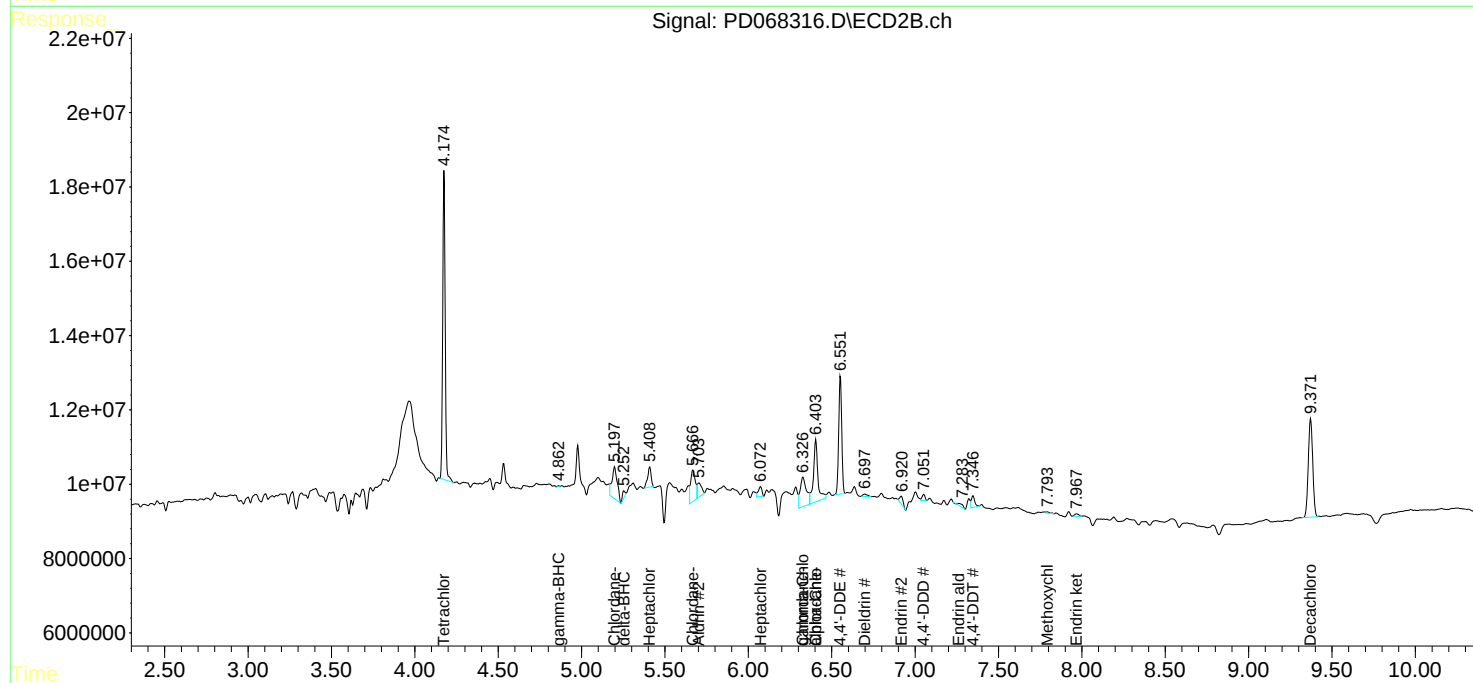
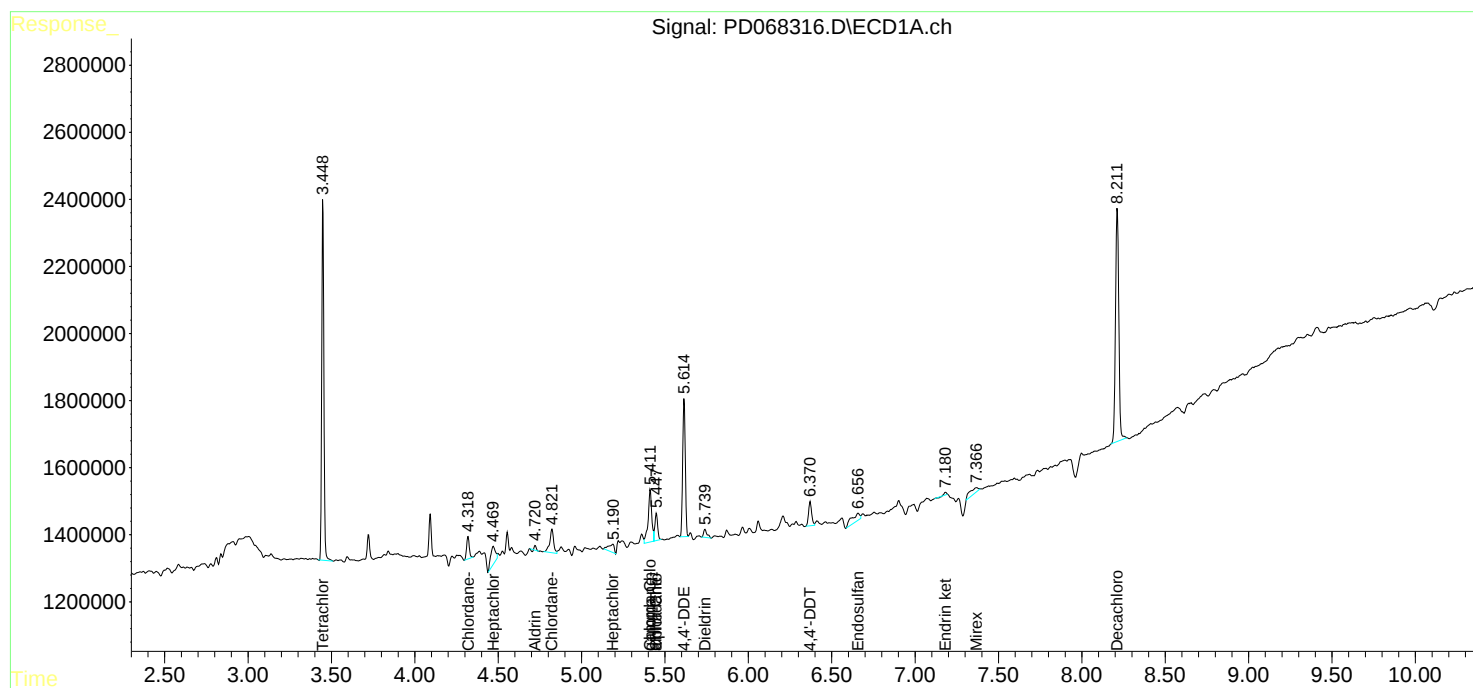
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

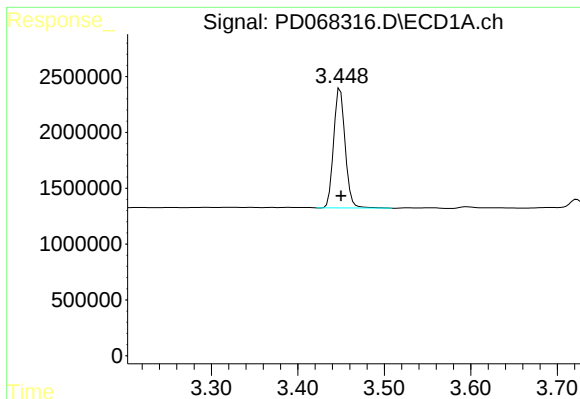
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 04 01:09:25 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

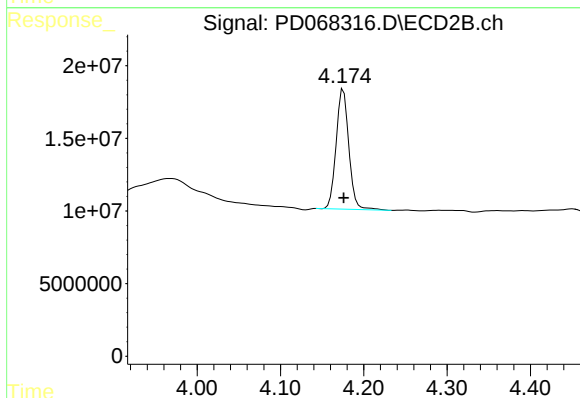




#1 Tetrachloro-m-xylene

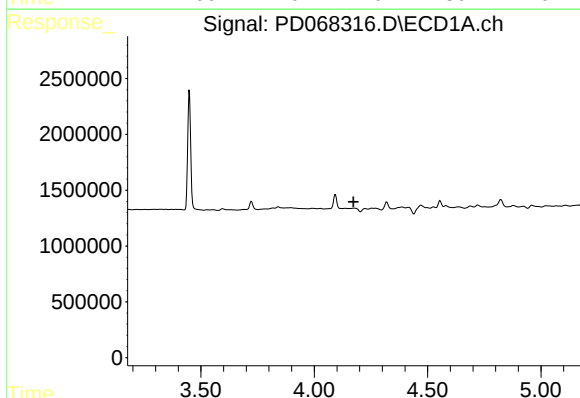
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 9881797
Conc: 8.43 ng/ml

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



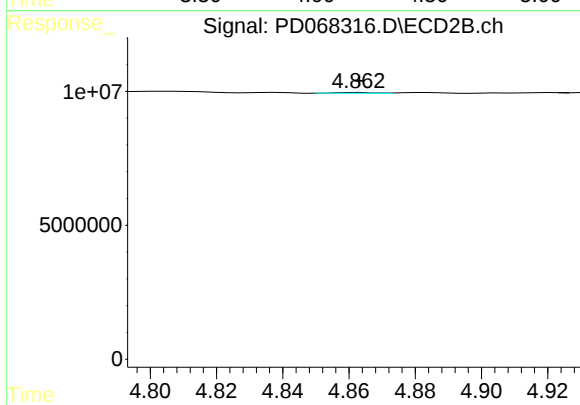
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 87768768
Conc: 9.14 ng/ml



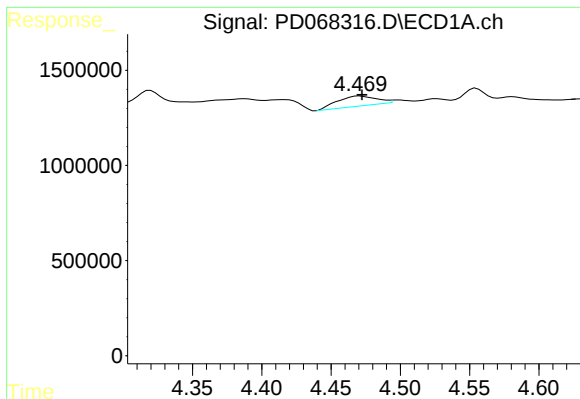
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

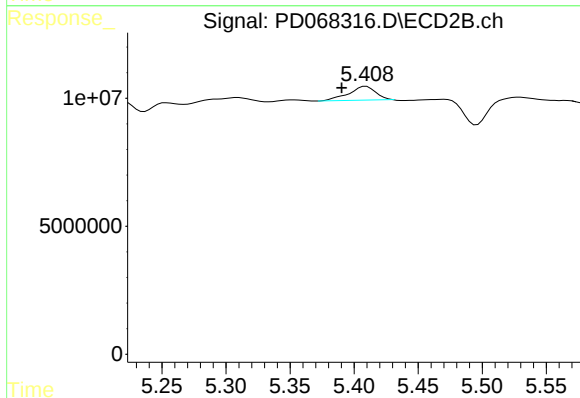
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 209750
Conc: 0.02 ng/ml



#4 Heptachlor

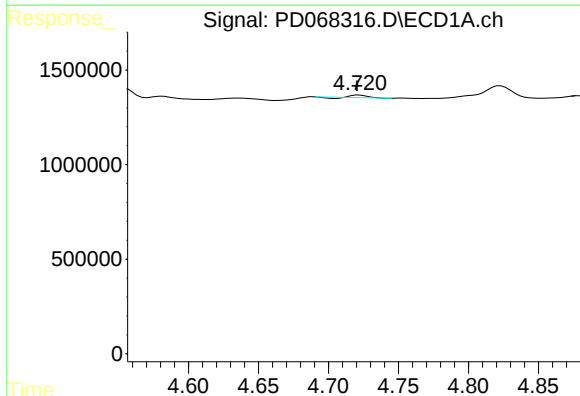
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1033346
Conc: 0.68 ng/ml

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



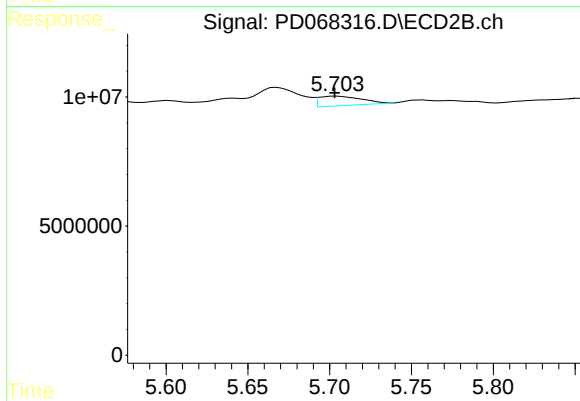
#4 Heptachlor

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 7829819
Conc: 0.69 ng/ml



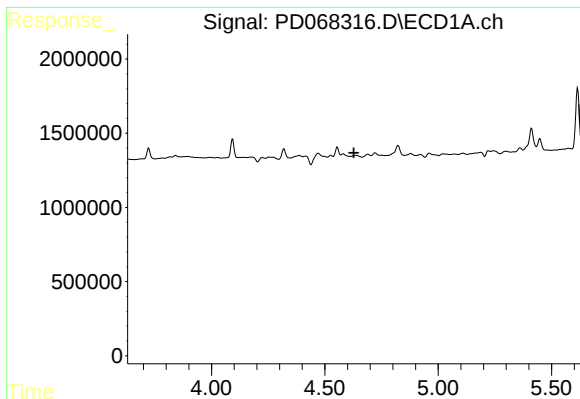
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 62171
Conc: 0.04 ng/ml



#5 Aldrin

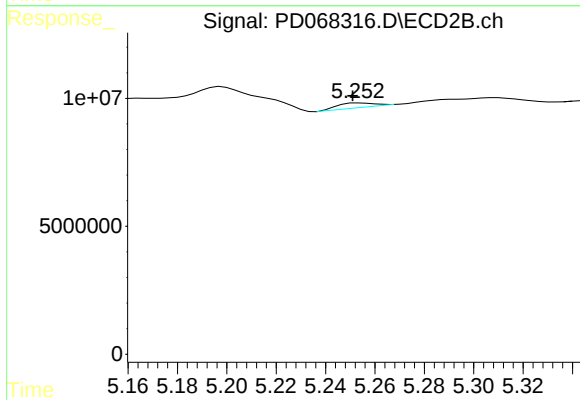
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 6646755
Conc: 0.56 ng/ml



#7 delta-BHC

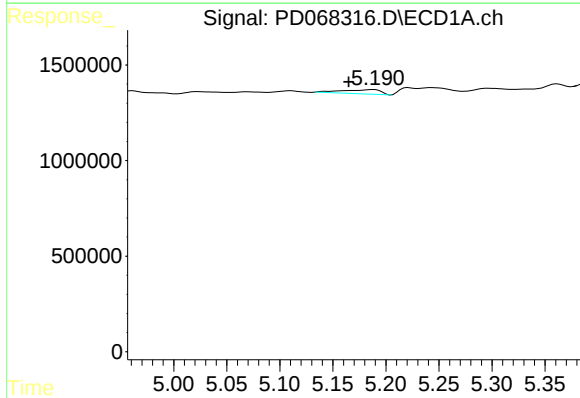
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

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



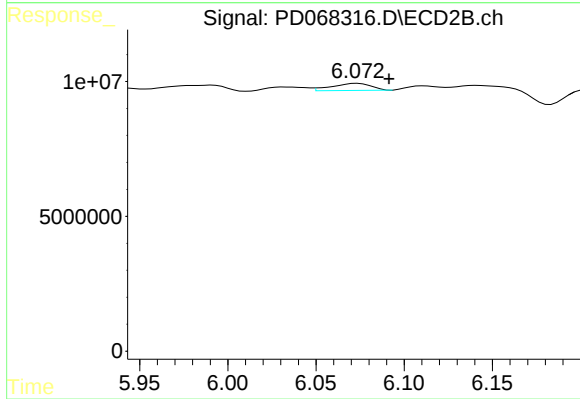
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 1898229
Conc: 0.15 ng/ml



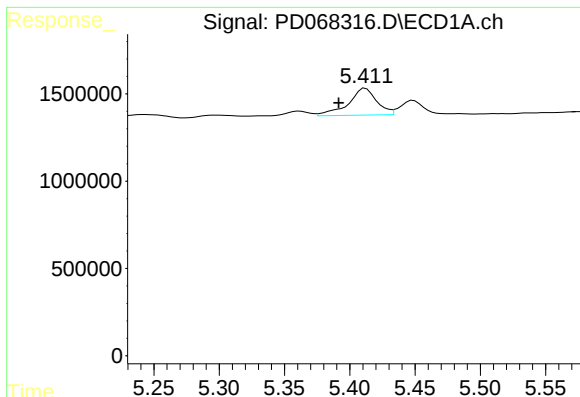
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 575840
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

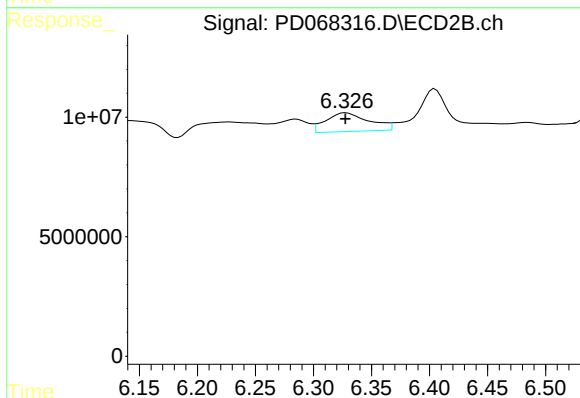
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 4054189
Conc: 0.38 ng/ml



#10 gamma-Chlordane

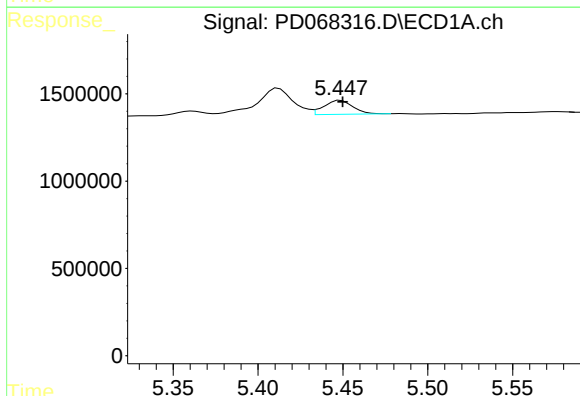
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 2326502
Conc: 1.56 ng/ml

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



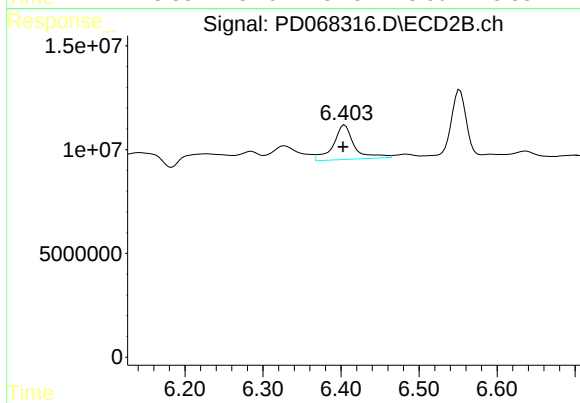
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20289077
Conc: 1.92 ng/ml



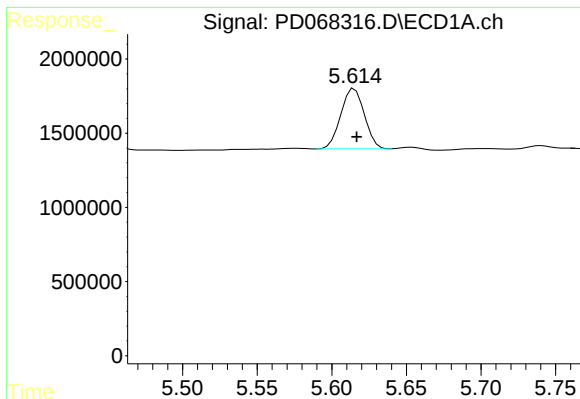
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 949101
Conc: 0.65 ng/ml



#11 alpha-Chlordane

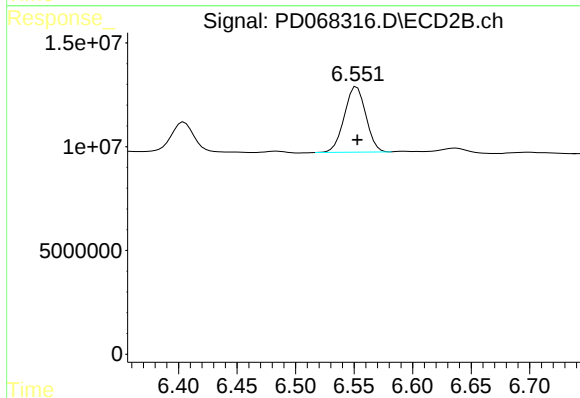
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 30947007
Conc: 3.00 ng/ml



#12 4,4'-DDE

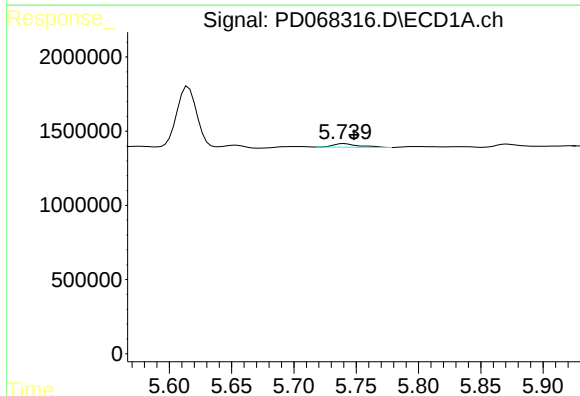
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 4485298
Conc: 3.29 ng/ml

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



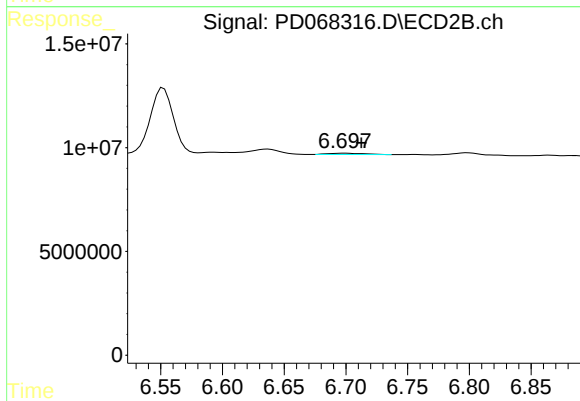
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 40418516
Conc: 4.13 ng/ml



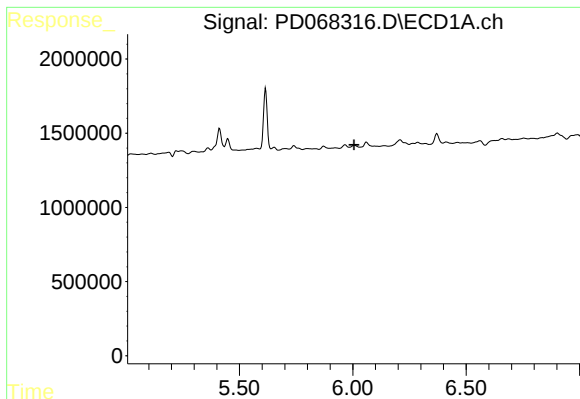
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 337914
Conc: 0.23 ng/ml



#13 Dieldrin

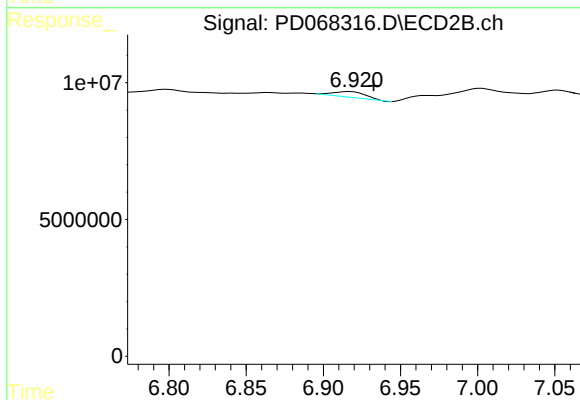
R.T.: 6.698 min
Delta R.T.: -0.014 min
Response: 1219551
Conc: 0.12 ng/ml



#14 Endrin

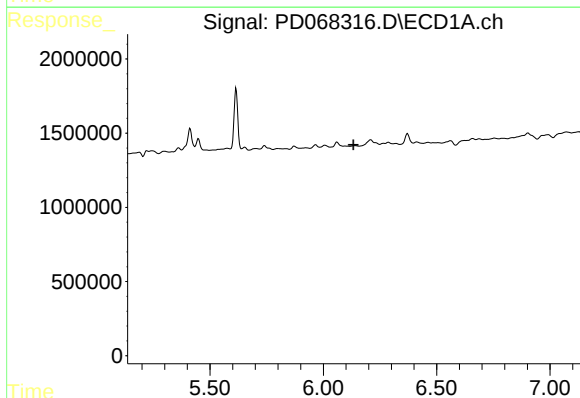
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: -40590
Conc: N.D.

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



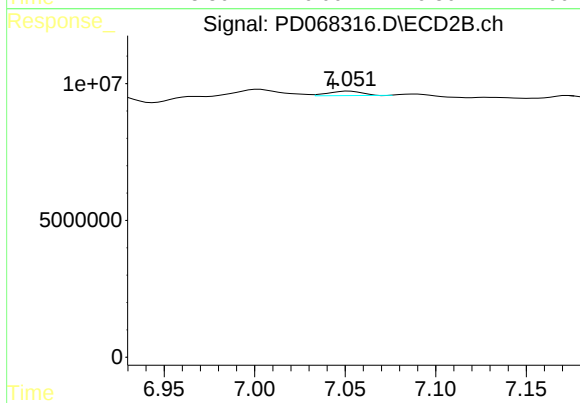
#14 Endrin

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 3070515
Conc: 0.40 ng/ml



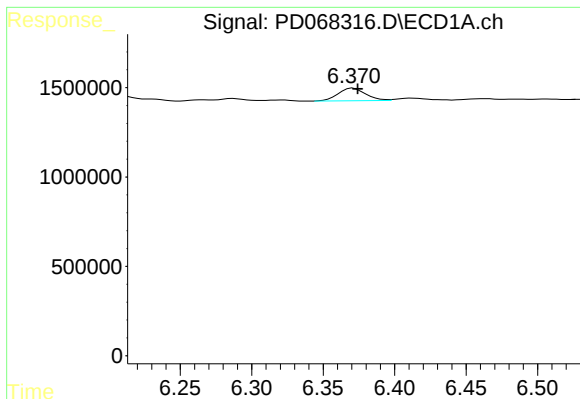
#16 4,4'-DDD

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



#16 4,4'-DDD

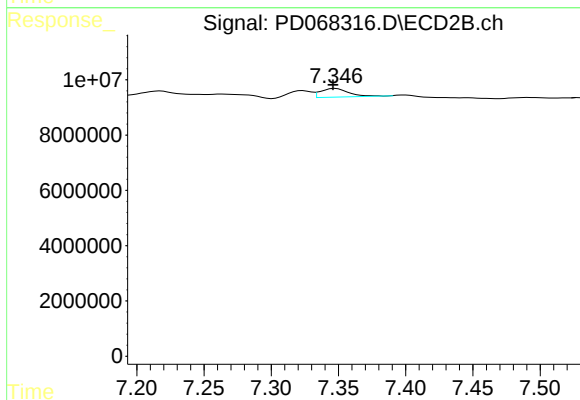
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 2070083
Conc: 0.26 ng/ml



#17 4,4'-DDT

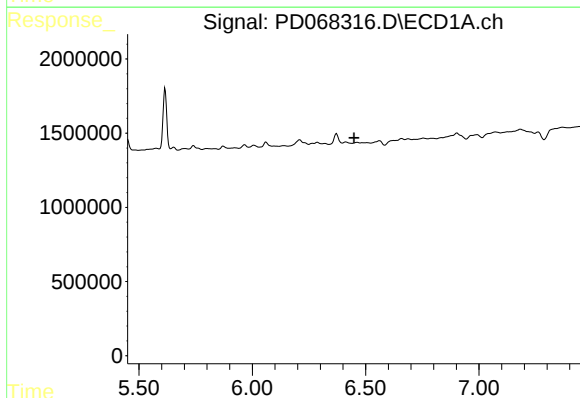
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 948558
Conc: 0.86 ng/ml

Instrument :
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ClientSampleId :
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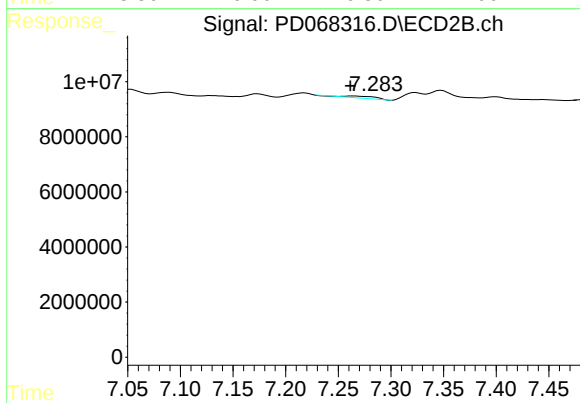
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 4348673
Conc: 0.61 ng/ml



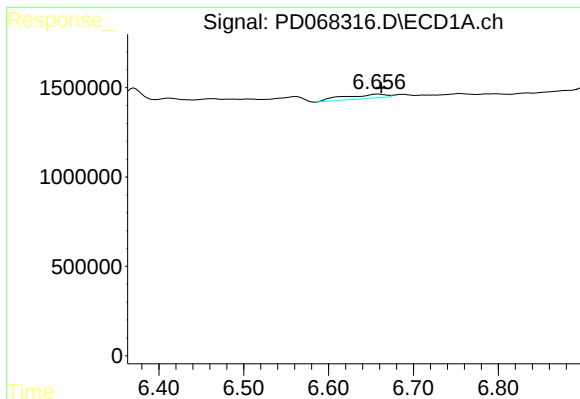
#18 Endrin aldehyde

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



#18 Endrin aldehyde

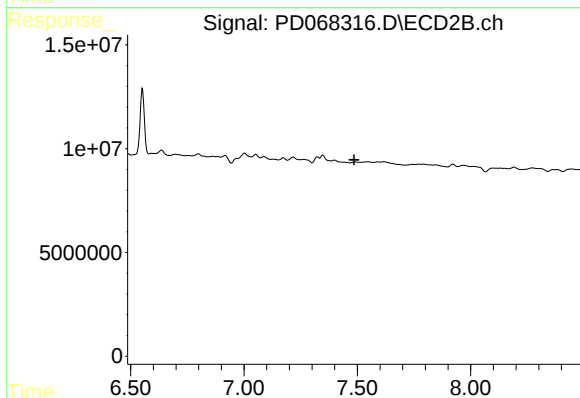
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1628969
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

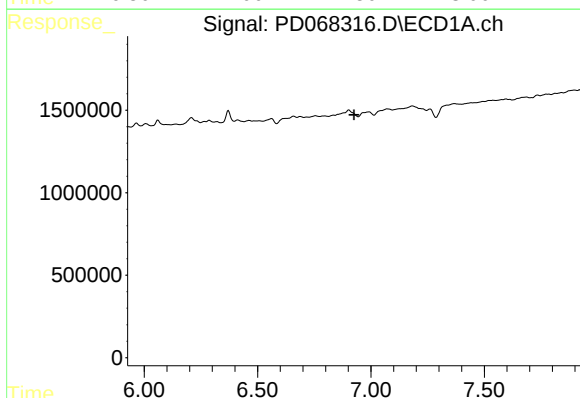
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 811047
Conc: 0.64 ng/ml

Instrument :
ECD_D
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VACLOT-TOPSOIL-GRILLO-01



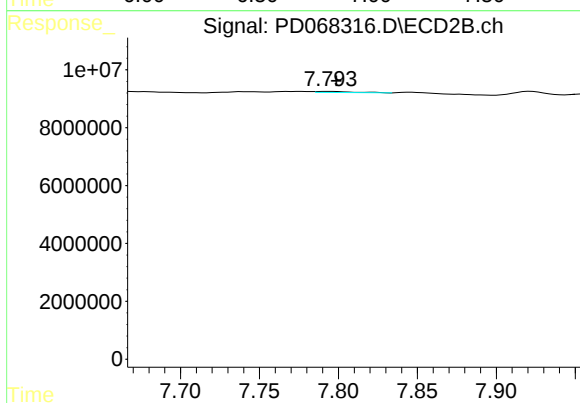
#19 Endosulfan Sulfate

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: -167492
Conc: N.D.



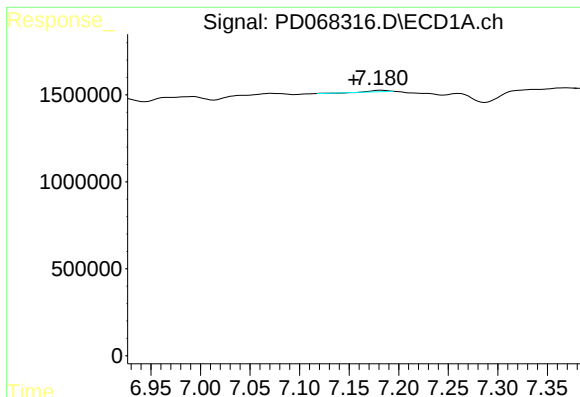
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

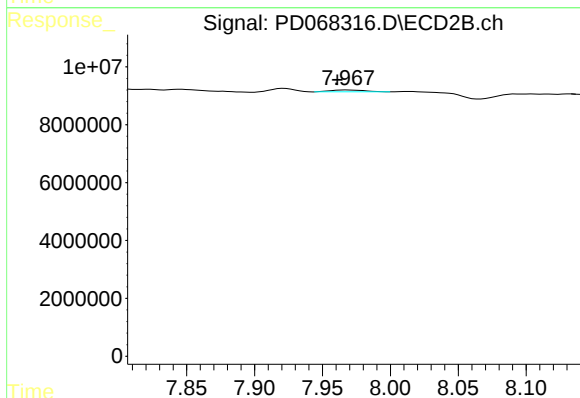
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 549337
Conc: 0.16 ng/ml



#21 Endrin ketone

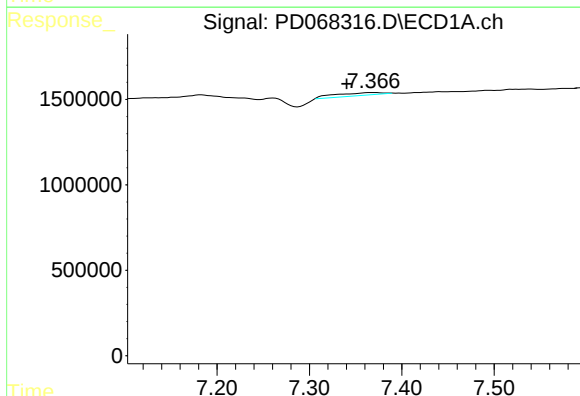
R.T.: 7.183 min
Delta R.T.: 0.028 min
Response: 81577
Conc: 0.06 ng/ml

Instrument :
ECD_D
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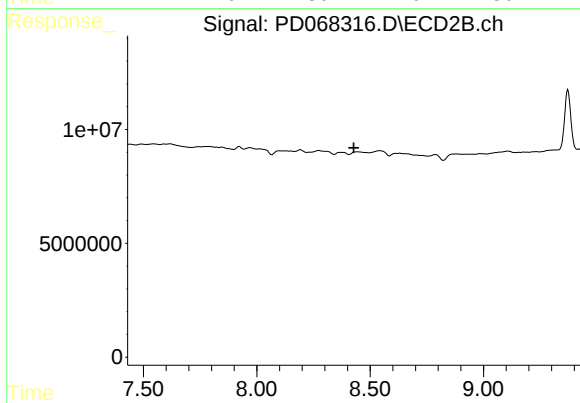
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1126781
Conc: 0.13 ng/ml



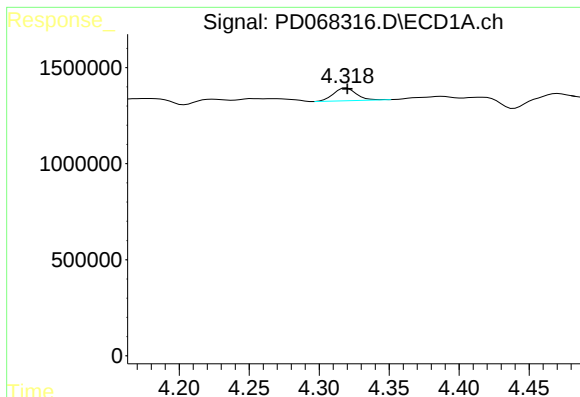
#22 Mirex

R.T.: 7.369 min
Delta R.T.: 0.028 min
Response: 640567
Conc: 0.51 ng/ml



#22 Mirex

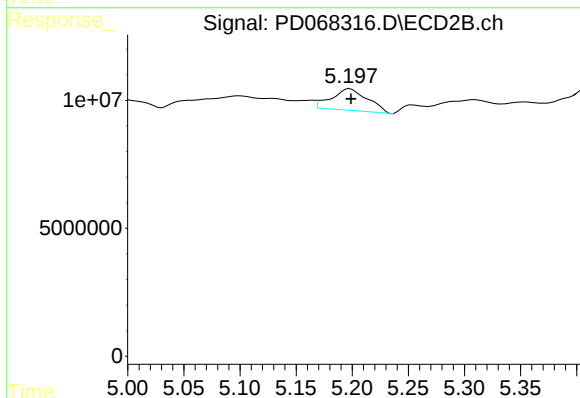
R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: -564511
Conc: N.D.



#23 Chlordane-1

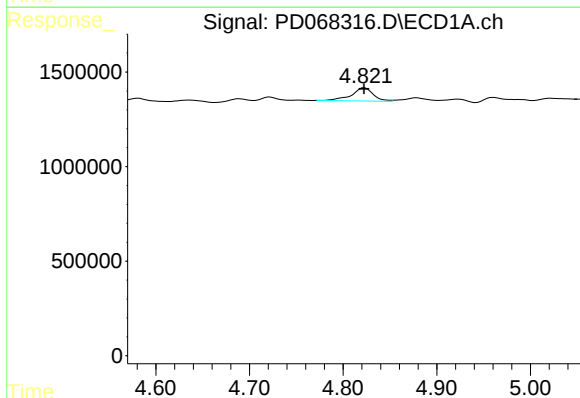
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 744138
Conc: 17.06 ng/ml

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



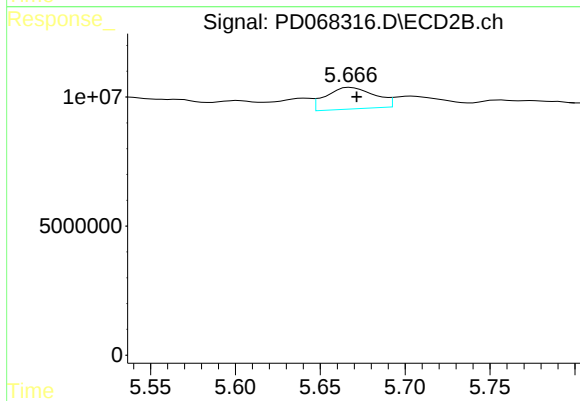
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 19034821
Conc: 47.00 ng/ml



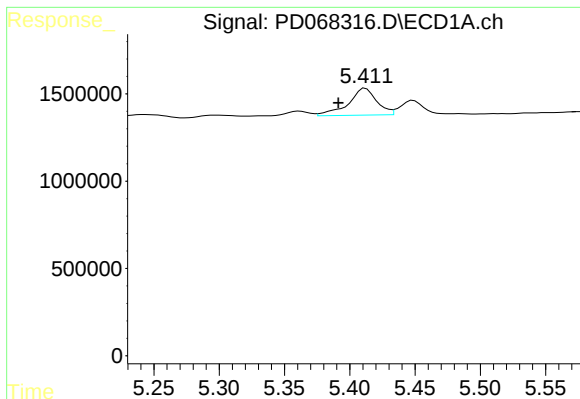
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1140209
Conc: 22.09 ng/ml



#24 Chlordane-2

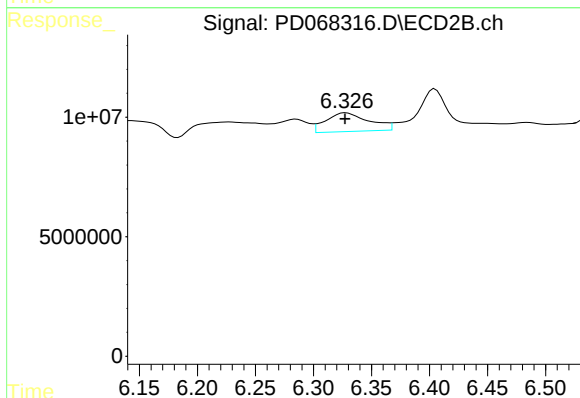
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 16668192
Conc: 41.46 ng/ml



#25 Chlordane-3

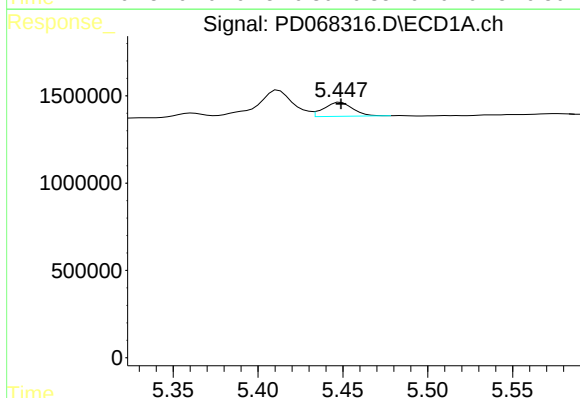
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 2326502
Conc: 16.26 ng/ml

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



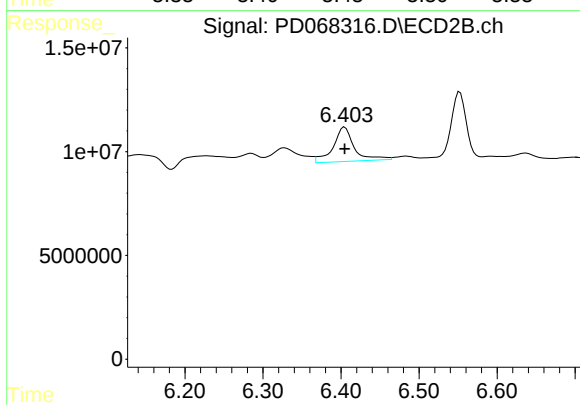
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20289077
Conc: 14.27 ng/ml



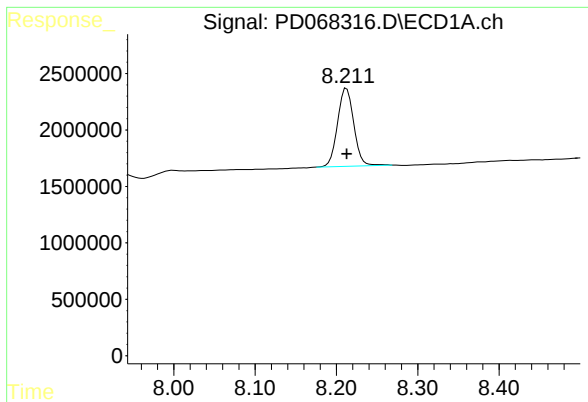
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 949101
Conc: 7.77 ng/ml



#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 30947007
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

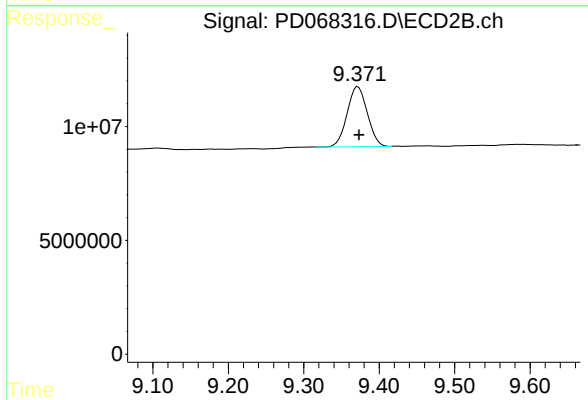
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 9612403
Conc: 8.26 ng/ml

Instrument :

ECD_D

ClientSampleId :

VACLOT-TOPSOIL-GRILLO-01



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 49036998
Conc: 8.27 ng/ml