

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:08
 Operator : AR\AJ
 Sample : N1731-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:09:52 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...	3.450	4.176	10161373	89840864	8.668	9.360
28)	SA Decachlor...	8.212	9.372	9148236	45913424	7.861	7.744
Target Compounds							
4)	MA Heptachlor	4.474	5.410f	2169124	6910378	1.437	0.610 #
5)	MB Aldrin	4.721	5.703	321802	10101479	0.205	0.854 #
7)	B delta-BHC	0.000	5.253	0	1533197	N.D.	0.123 #
8)	B Heptachlo...	0.000	6.075f	0	4044103	N.D.	0.377 #
9)	A Endosulfan I	0.000	6.448	0	906072	N.D.	0.094 #
10)	B gamma-Chl...	5.412f	6.328	2512270	9852831	1.688	0.932 #
11)	B alpha-Chl...	5.450	6.405	1053557	22074687	0.717	2.142 #
12)	B 4,4'-DDE	5.616	6.552	5750574	44029285	4.216	4.504
13)	MA Dieldrin	5.741	6.696f	359963	1203920	0.245	0.117 #
14)	MA Endrin	6.010	6.915f	118915	4759802	0.096	0.619 #
15)	B Endosulfa...	0.000	7.133	0	342351	N.D.	0.042 #
16)	A 4,4'-DDD	0.000	7.051	0	2744965	N.D.	0.349 #
17)	MA 4,4'-DDT	6.372	7.348	995077	4838417	0.902	0.684
19)	B Endosulfa...	6.659	7.492	836108	-504653	0.663	N.D. #
20)	A Methoxychlor	6.902f	7.791	299881	75545	0.462	0.022 #
21)	B Endrin ke...	7.181f	7.968	131373	1358129	0.089	0.162 #
22)	Mirex	7.366f	8.438	641296	502171	0.506	0.079 #
23)	Chlordane-1	4.320	5.199	761571	19768517	17.458	48.812 #
24)	Chlordane-2	4.824	5.668	1066352	20898086	20.655	51.983 #
25)	Chlordane-3	5.412f	6.328	2512270	9852831	17.560	6.928 #
26)	Chlordane-4	5.450	6.405	1053557	22074687	8.624	13.696 #

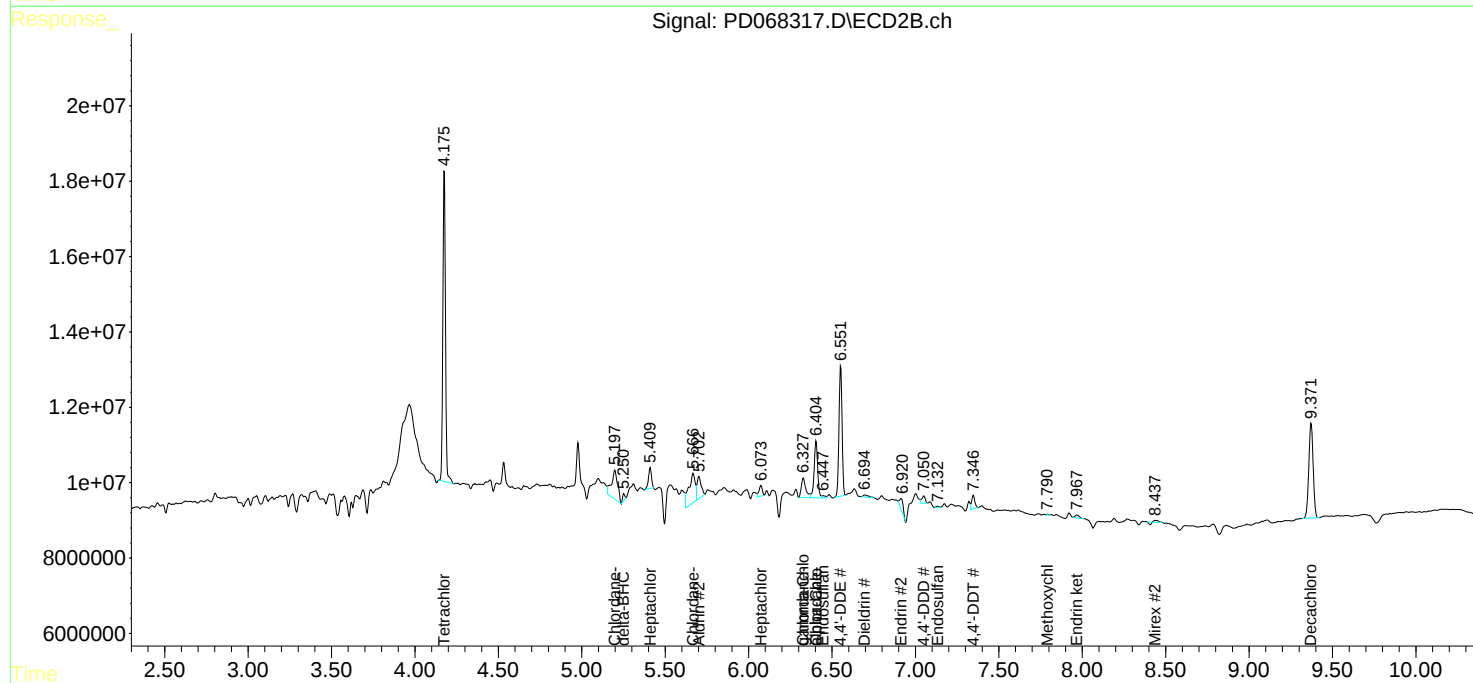
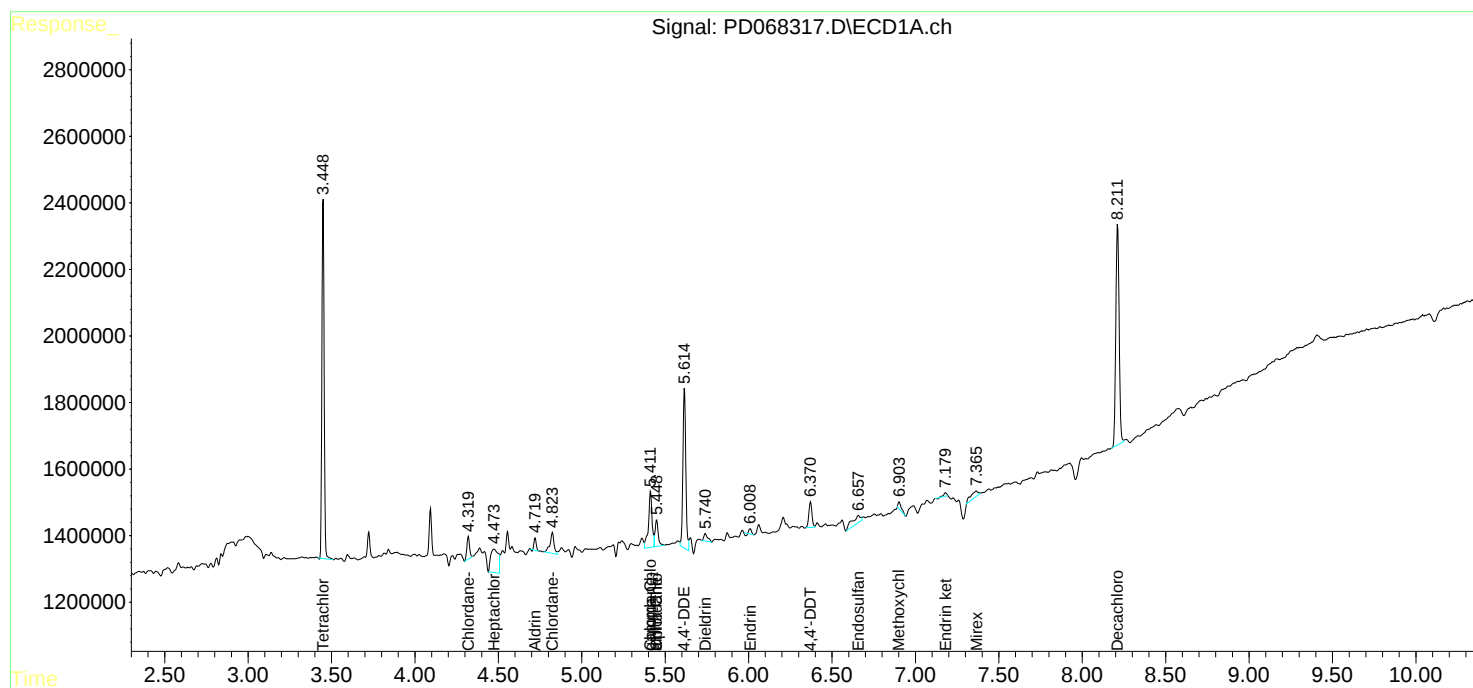
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

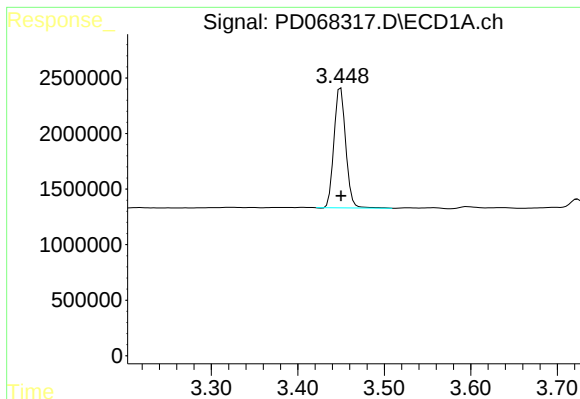
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 16:08
Operator : AR\AJ
Sample : N1731-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:09:52 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

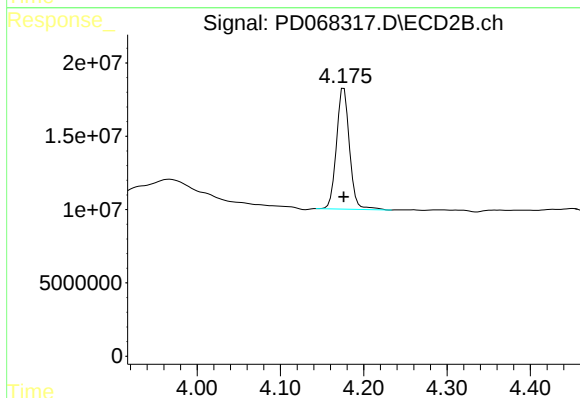




#1 Tetrachloro-m-xylene

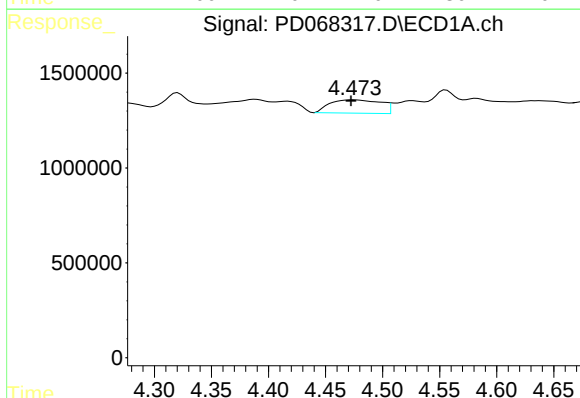
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 10161373
Conc: 8.67 ng/ml

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



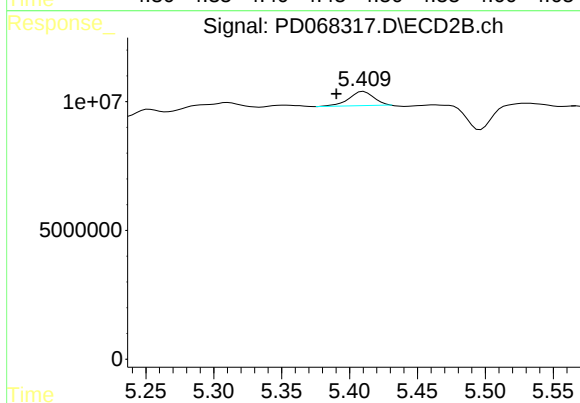
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 89840864
Conc: 9.36 ng/ml



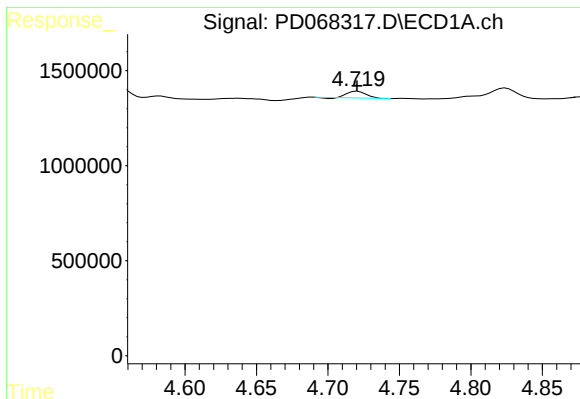
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 2169124
Conc: 1.44 ng/ml



#4 Heptachlor

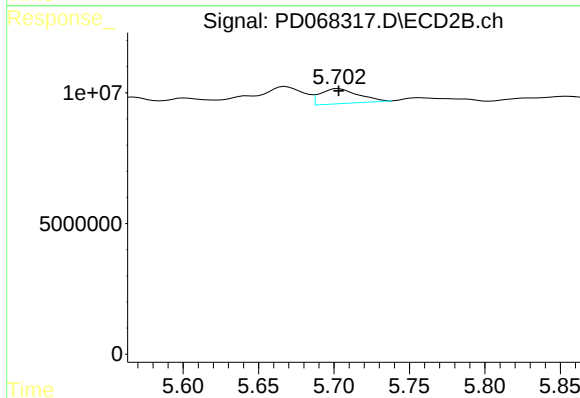
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 6910378
Conc: 0.61 ng/ml



#5 Aldrin

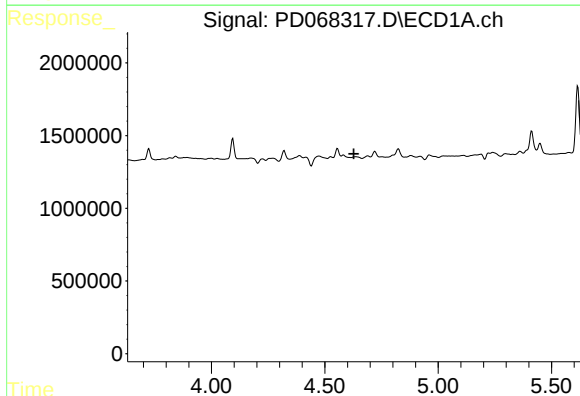
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 321802
Conc: 0.21 ng/ml

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



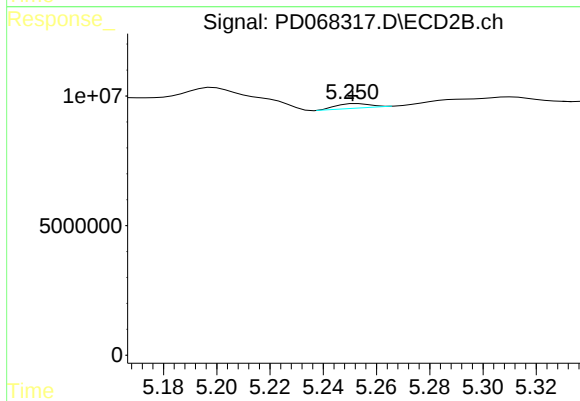
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 10101479
Conc: 0.85 ng/ml



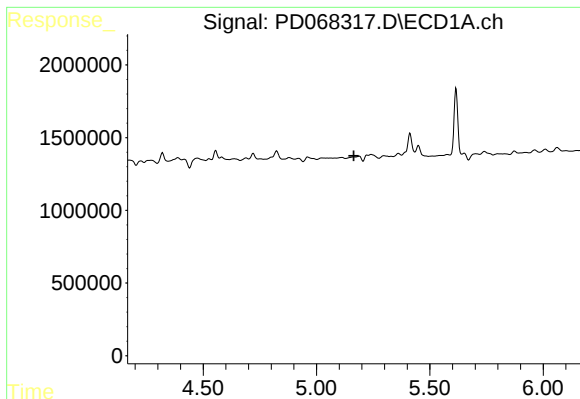
#7 delta-BHC

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



#7 delta-BHC

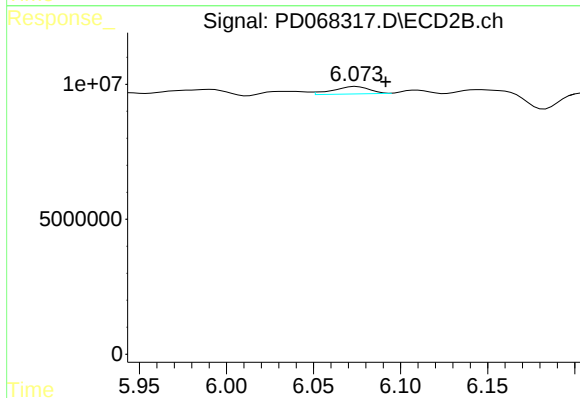
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 1533197
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

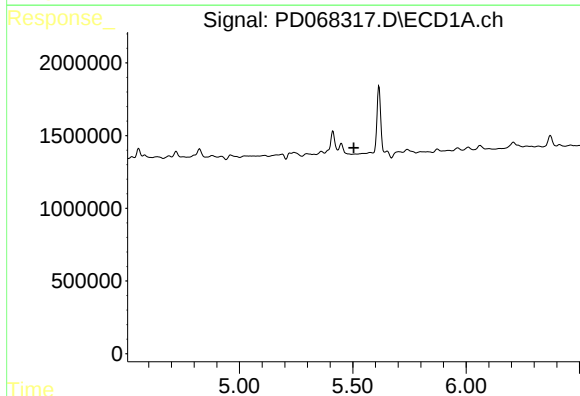
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

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



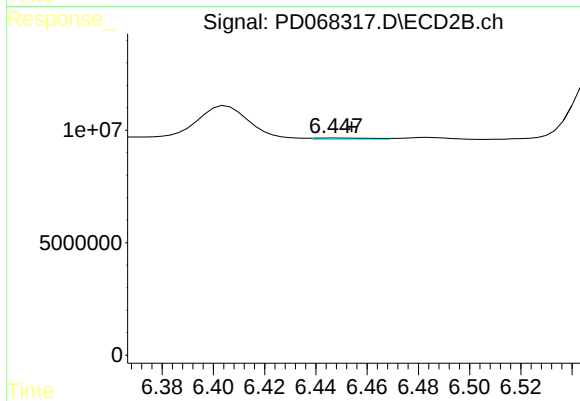
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 4044103
Conc: 0.38 ng/ml



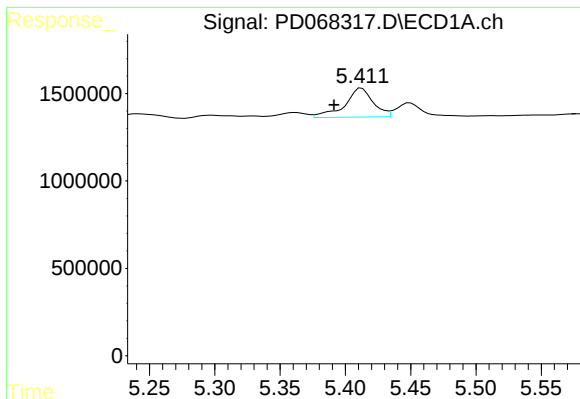
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

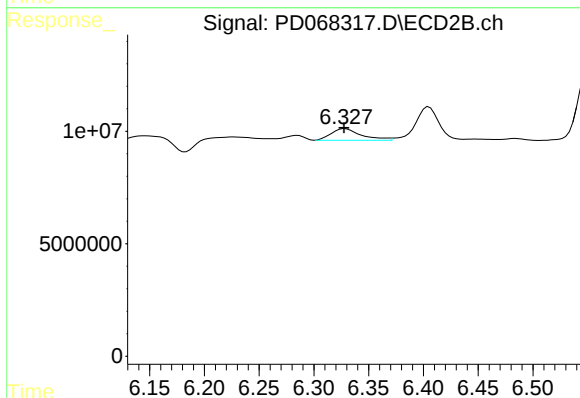
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 906072
Conc: 0.09 ng/ml



#10 gamma-Chlordane

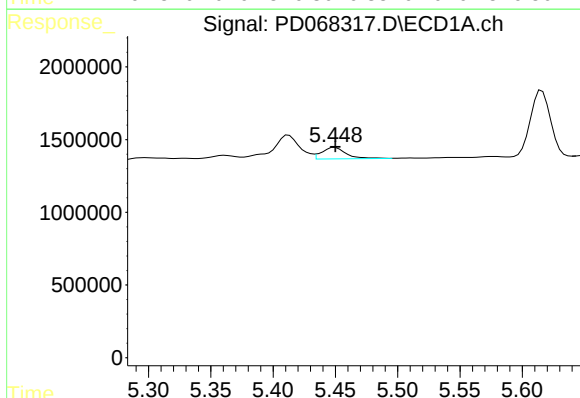
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 2512270
Conc: 1.69 ng/ml

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



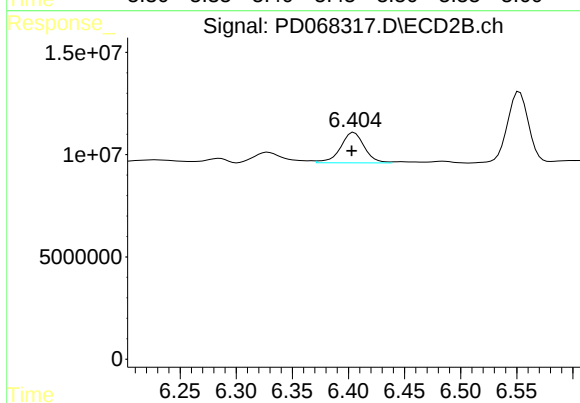
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 9852831
Conc: 0.93 ng/ml



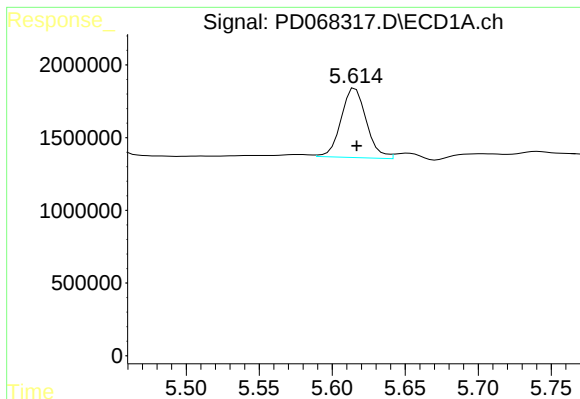
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1053557
Conc: 0.72 ng/ml



#11 alpha-Chlordane

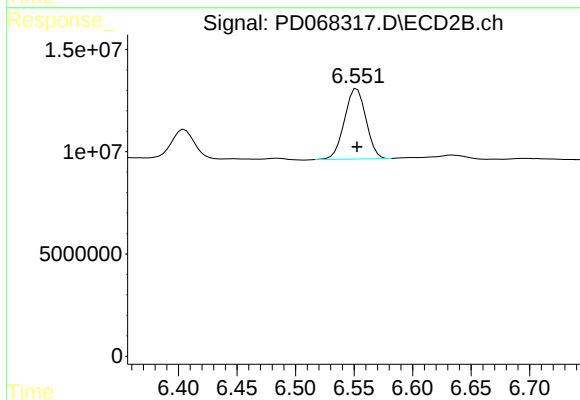
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 22074687
Conc: 2.14 ng/ml



#12 4,4'-DDE

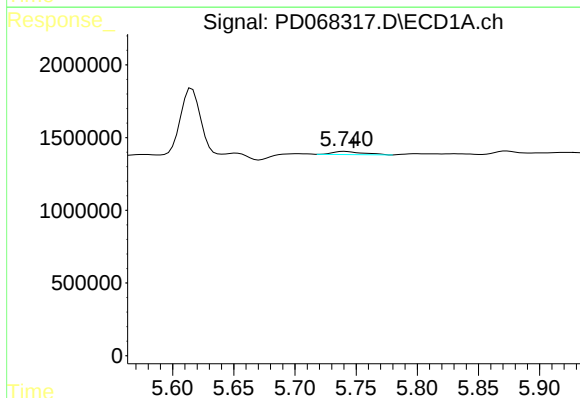
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5750574
Conc: 4.22 ng/ml

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



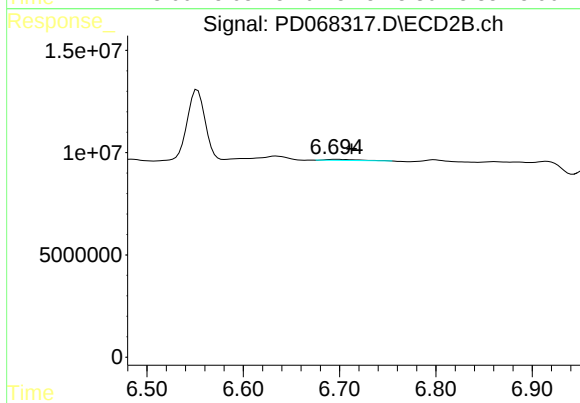
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 44029285
Conc: 4.50 ng/ml



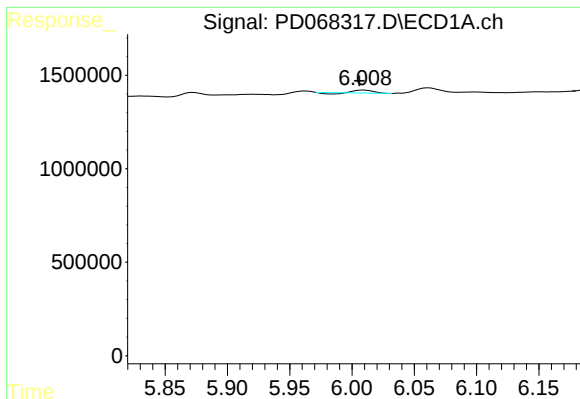
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 359963
Conc: 0.24 ng/ml



#13 Dieldrin

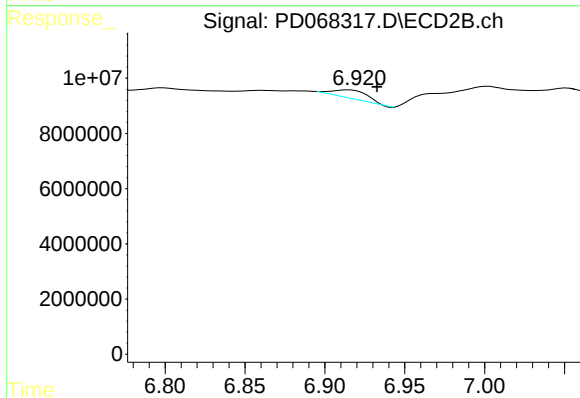
R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 1203920
Conc: 0.12 ng/ml



#14 Endrin

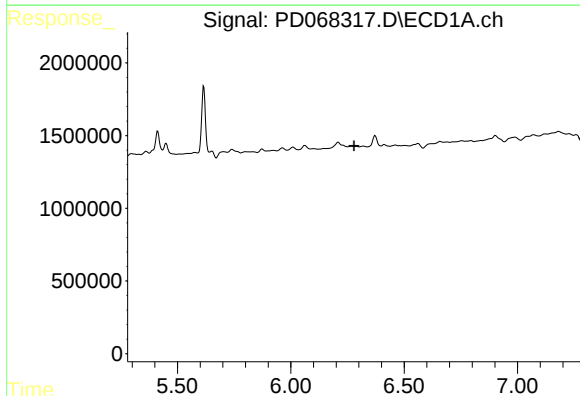
R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 118915
Conc: 0.10 ng/ml

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



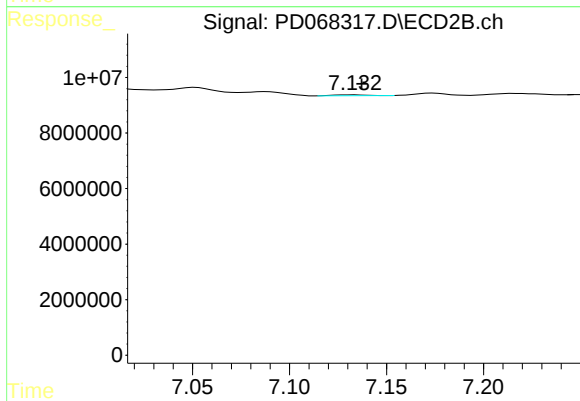
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 4759802
Conc: 0.62 ng/ml



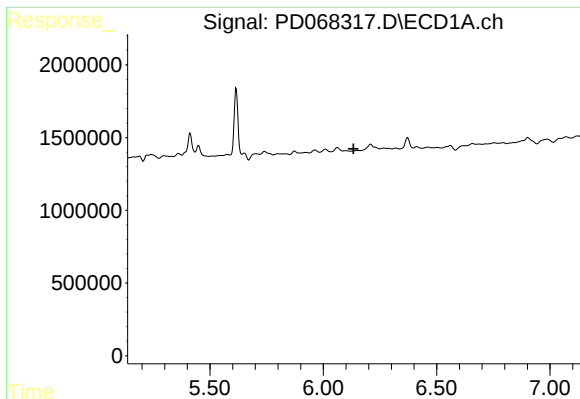
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

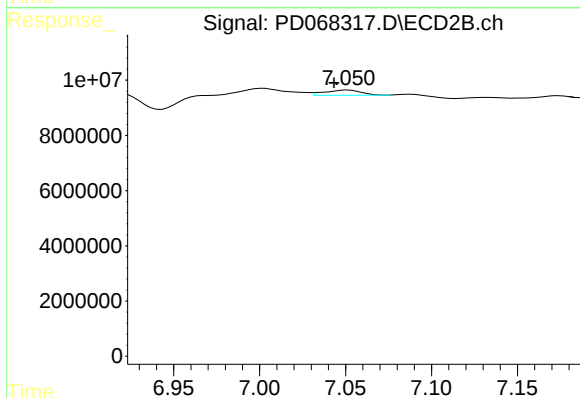
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 342351
Conc: 0.04 ng/ml



#16 4,4'-DDD

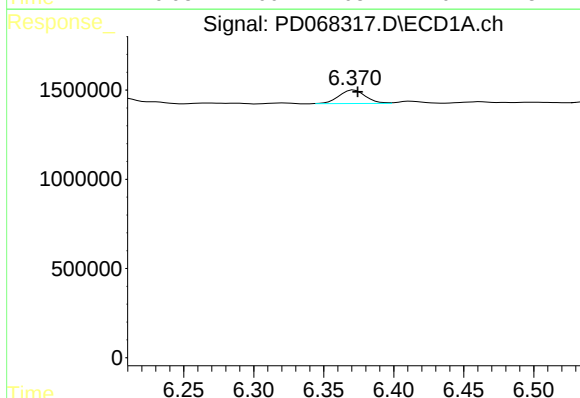
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

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



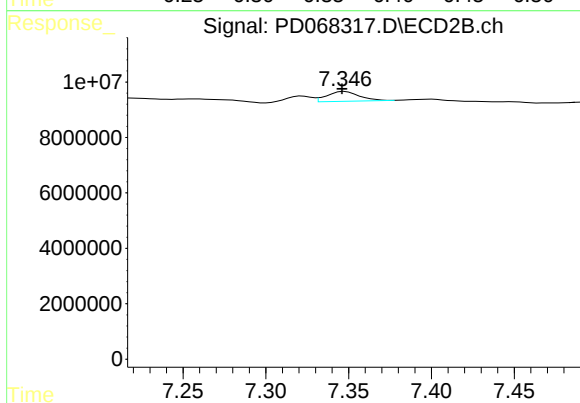
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 2744965
Conc: 0.35 ng/ml



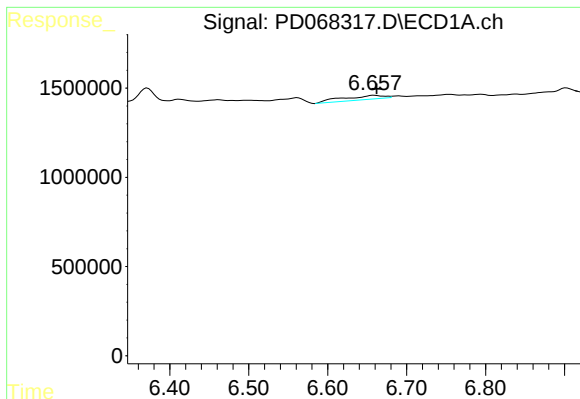
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 995077
Conc: 0.90 ng/ml



#17 4,4'-DDT

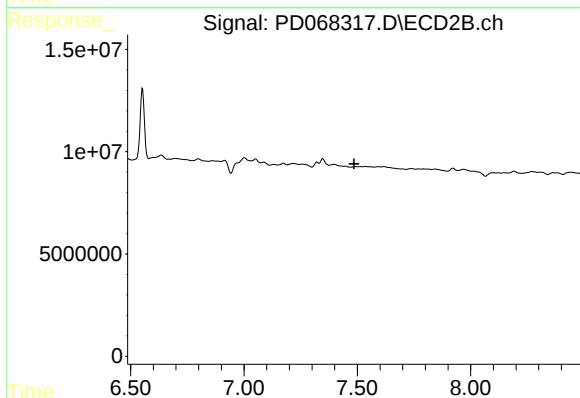
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 4838417
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

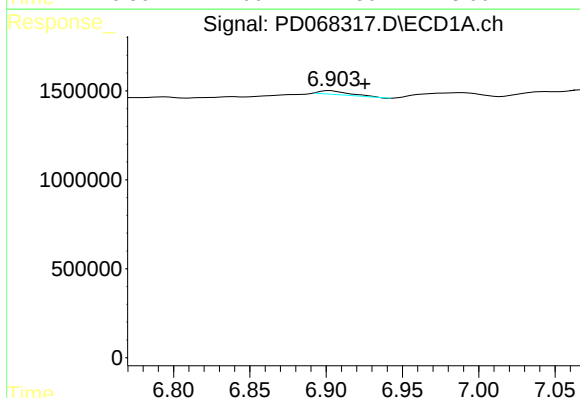
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 836108
Conc: 0.66 ng/ml

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



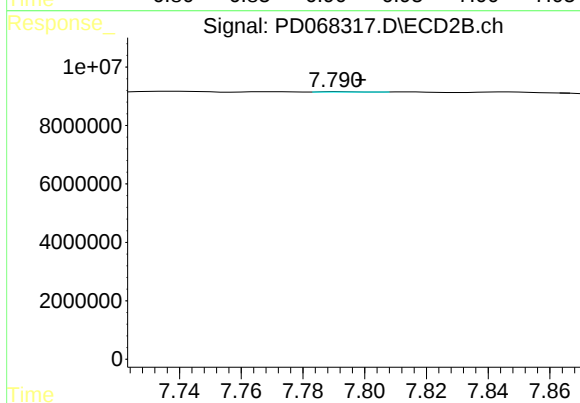
#19 Endosulfan Sulfate

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: -504653
Conc: N.D.



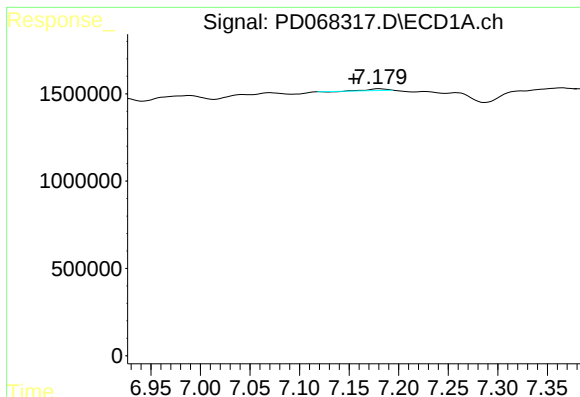
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.023 min
Response: 299881
Conc: 0.46 ng/ml



#20 Methoxychlor

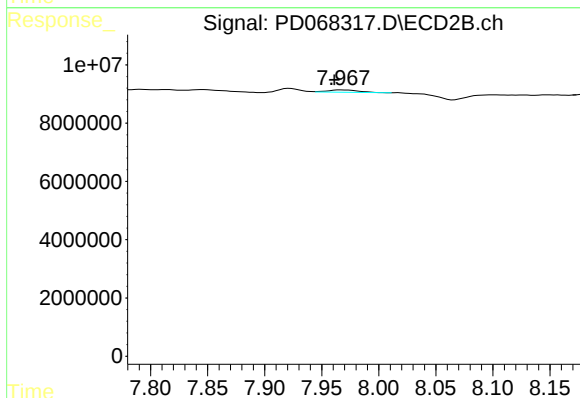
R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 75545
Conc: 0.02 ng/ml



#21 Endrin ketone

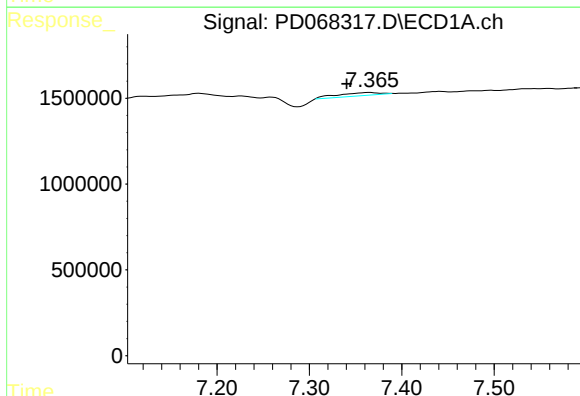
R.T.: 7.181 min
Delta R.T.: 0.026 min
Response: 131373
Conc: 0.09 ng/ml

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



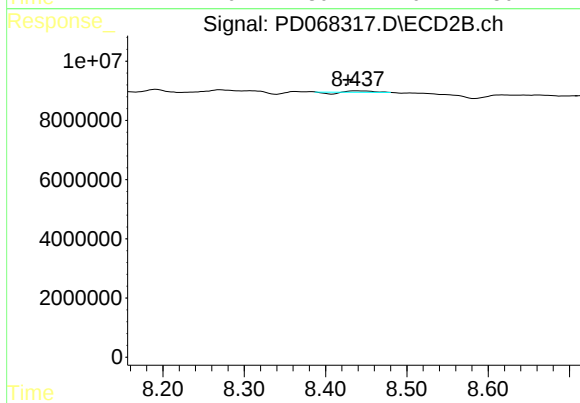
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1358129
Conc: 0.16 ng/ml



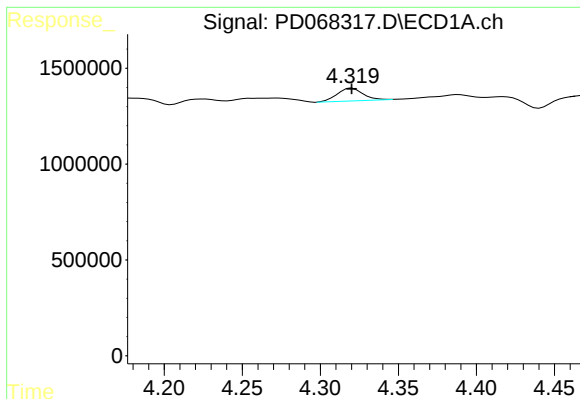
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 641296
Conc: 0.51 ng/ml



#22 Mirex

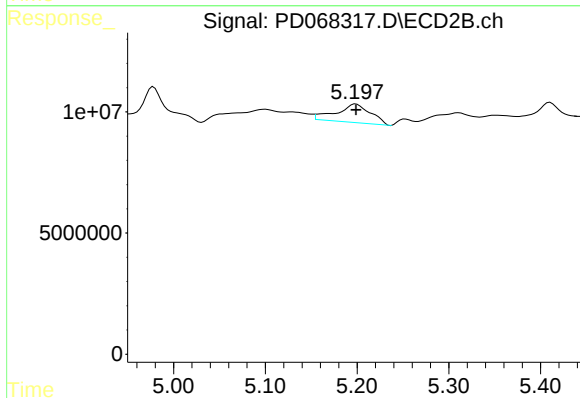
R.T.: 8.438 min
Delta R.T.: 0.010 min
Response: 502171
Conc: 0.08 ng/ml



#23 Chlordane-1

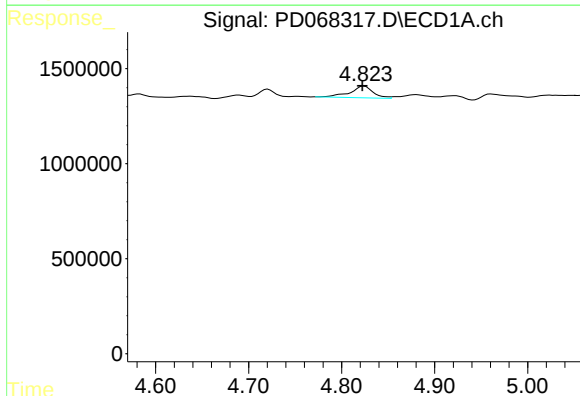
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 761571
Conc: 17.46 ng/ml

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



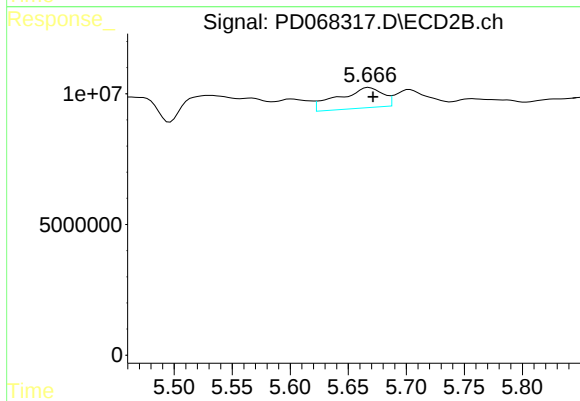
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 19768517
Conc: 48.81 ng/ml



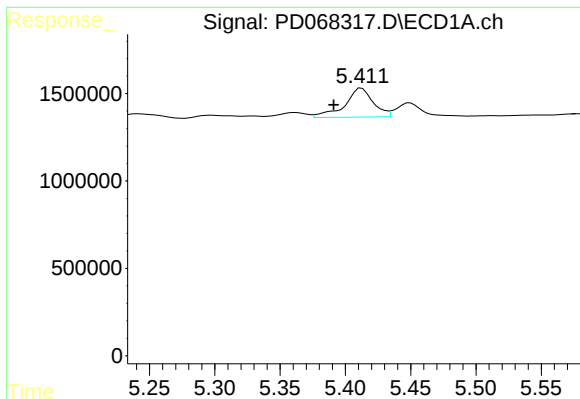
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 1066352
Conc: 20.66 ng/ml



#24 Chlordane-2

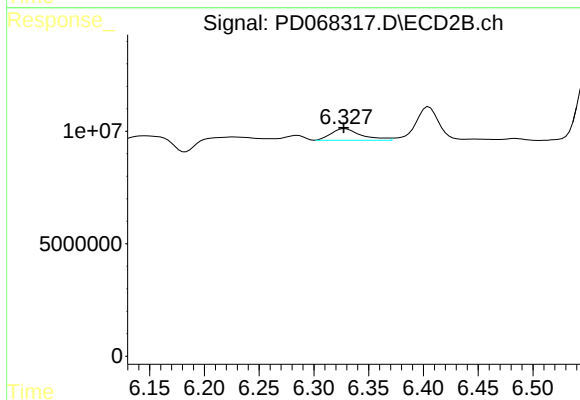
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 20898086
Conc: 51.98 ng/ml



#25 Chlordane-3

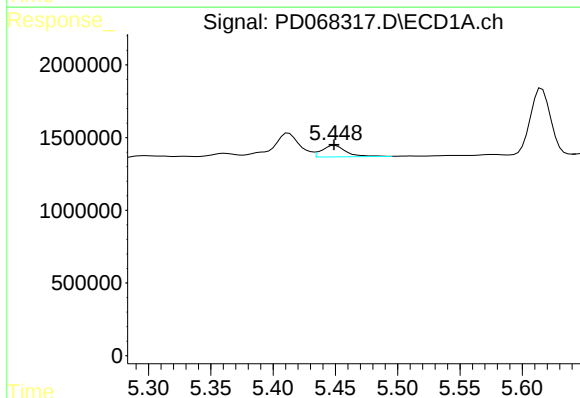
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 2512270
Conc: 17.56 ng/ml

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



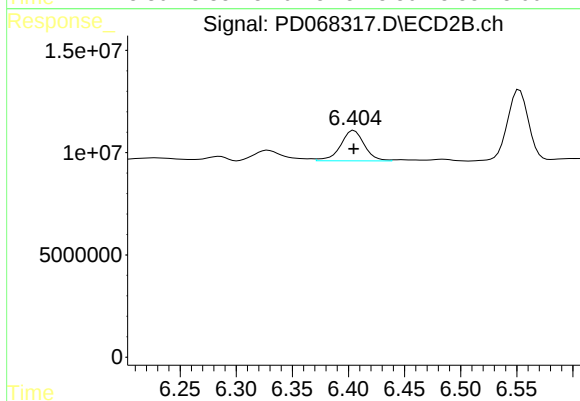
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 9852831
Conc: 6.93 ng/ml



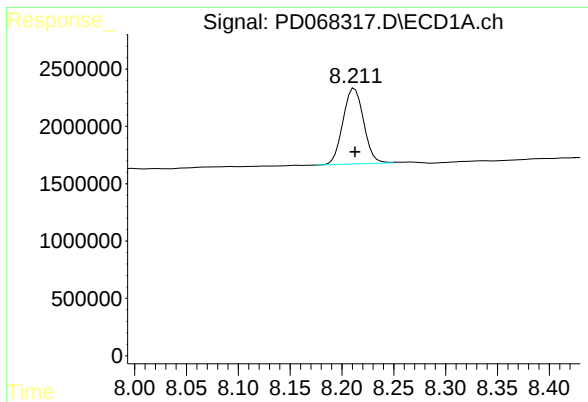
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1053557
Conc: 8.62 ng/ml



#26 Chlordane-4

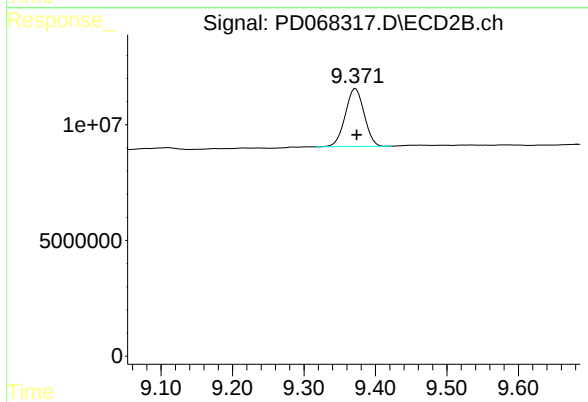
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 22074687
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 9148236
Conc: 7.86 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 45913424
Conc: 7.74 ng/ml