

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 11:55
 Operator : AR\AJ
 Sample : N1731-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:44:37 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	4.177	10593120	92098739	9.037	9.596
28)	SA Decachlor...	8.213	9.375	9555111	47632634	8.211	8.034
Target Compounds							
4)	MA Heptachlor	4.474	5.411f	2375808	6991078	1.574	0.617 #
5)	MB Aldrin	4.721	5.705	396182	11622592	0.253	0.983 #
7)	B delta-BHC	0.000	5.253	0	1520591	N.D.	0.122 #
8)	B Heptachlo...	0.000	6.077	0	4121334	N.D.	0.385 #
10)	B gamma-Chl...	5.413f	6.330	2642864	8793061	1.775	0.832 #
11)	B alpha-Chl...	5.450	6.406	1114156	23252278	0.758	2.256 #
12)	B 4,4'-DDE	5.616	6.554	5553193	45049962	4.071	4.608
13)	MA Dieldrin	5.742	6.698	311804	977434	0.212	0.095 #
14)	MA Endrin	6.009	6.919	101178	1730784	0.082	0.225 #
16)	A 4,4'-DDD	0.000	7.053	0	2534459	N.D.	0.322 #
17)	MA 4,4'-DDT	6.373	7.350	992843	4750468	0.900	0.671 #
19)	B Endosulfa...	6.658	7.489	471070	-323225	0.374	N.D. #
20)	A Methoxychlor	6.903f	0.000	347515	0	0.536	N.D. #
21)	B Endrin ke...	7.181f	7.973	118801	2028449	0.081	0.242 #
22)	Mirex	7.365f	8.455f	469227	-1356289	0.370	N.D. #
23)	Chlordane-1	4.321	5.199	803352	16217204	18.415	40.043 #
24)	Chlordane-2	4.825	5.670	1070575	23444132	20.737	58.317 #
25)	Chlordane-3	5.413f	6.330	2642864	8793061	18.473	6.183 #
26)	Chlordane-4	5.450	6.406	1114156	23252278	9.120	14.427 #

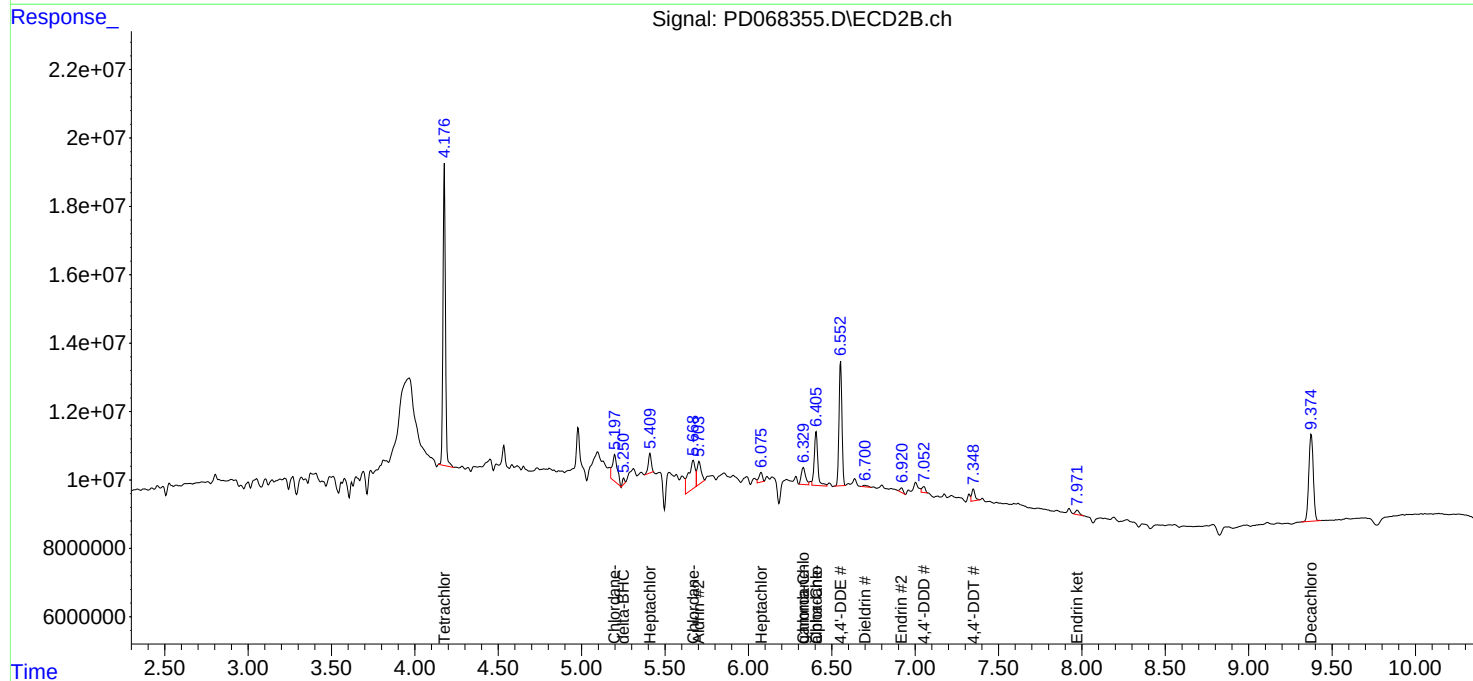
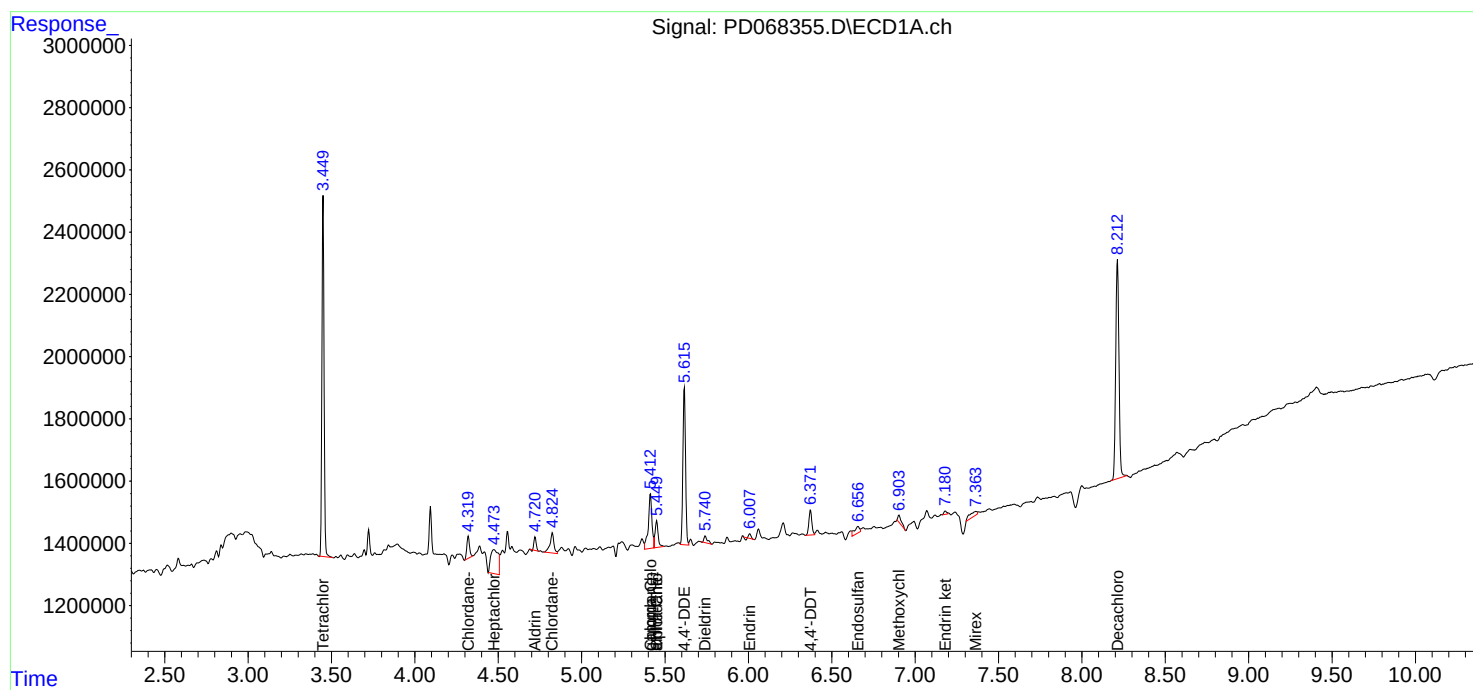
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

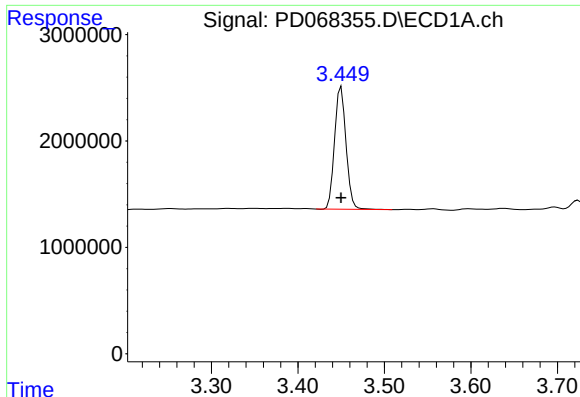
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068355.D
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Acq On : 07 Mar 2022 11:55
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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VACLOT-TOPSOIL-GRILLO-01ARE

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#1 Tetrachloro-m-xylene

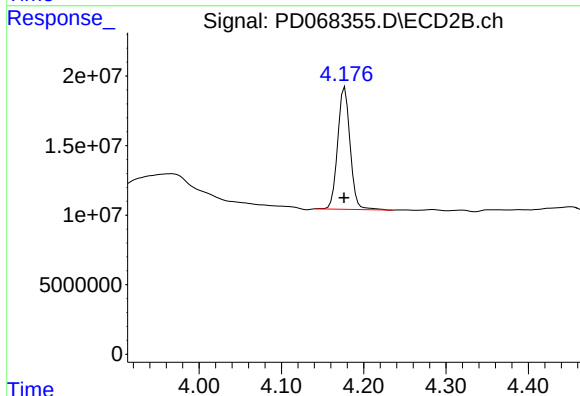
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 10593120
Conc: 9.04 ng/ml

Instrument :

ECD_D

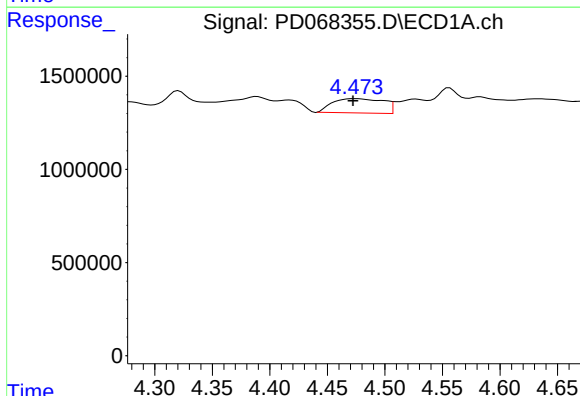
ClientSampleId :

VACLOT-TOPSOIL-GRILLO-01ARE



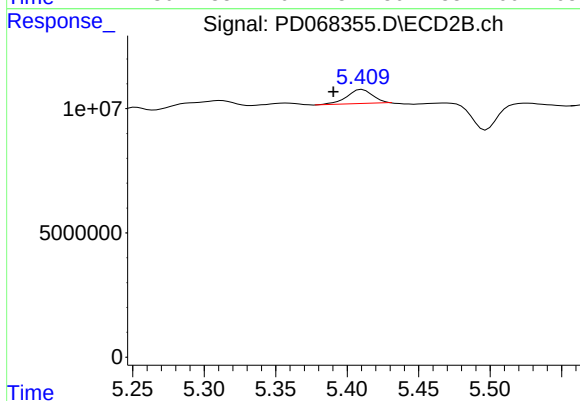
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 92098739
Conc: 9.60 ng/ml



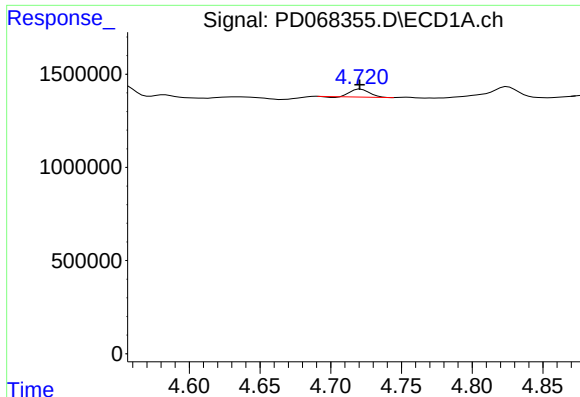
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 2375808
Conc: 1.57 ng/ml



#4 Heptachlor

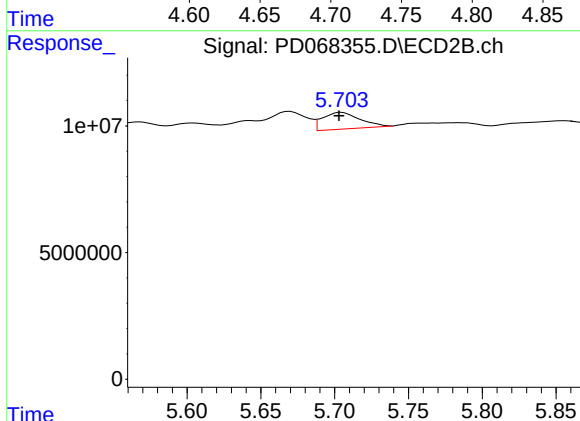
R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 6991078
Conc: 0.62 ng/ml



#5 Aldrin

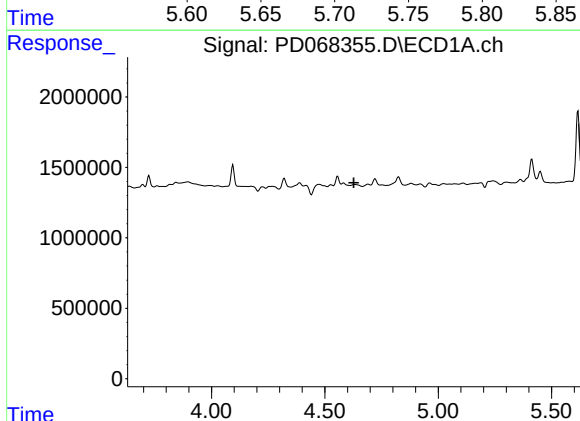
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 396182
Conc: 0.25 ng/ml

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



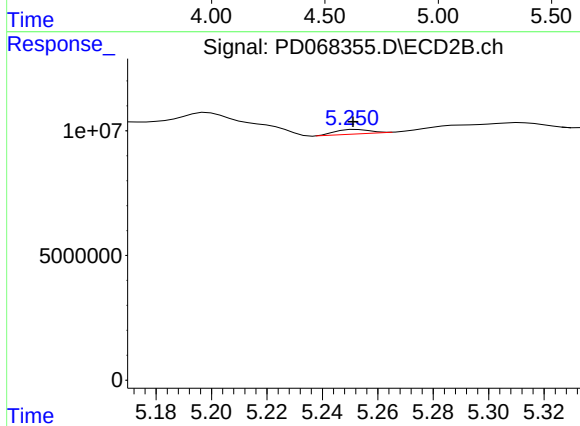
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 11622592
Conc: 0.98 ng/ml



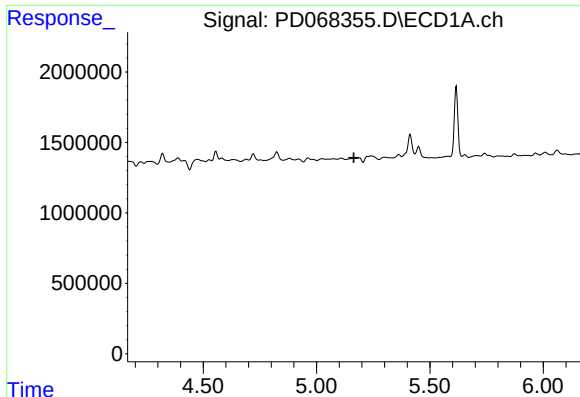
#7 delta-BHC

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



#7 delta-BHC

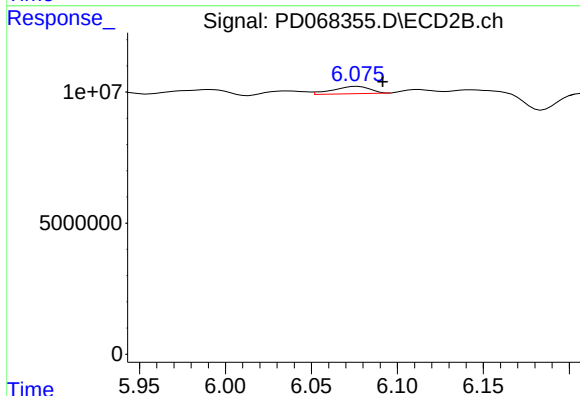
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 1520591
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

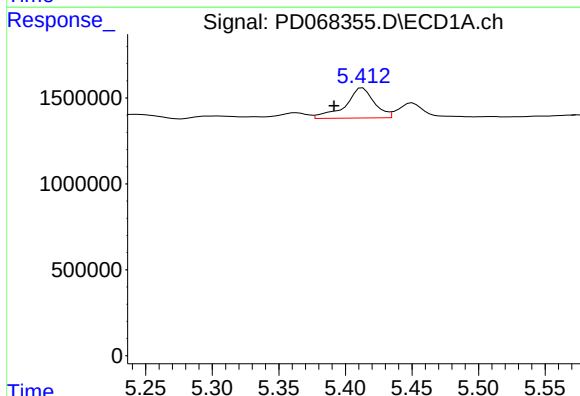
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

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



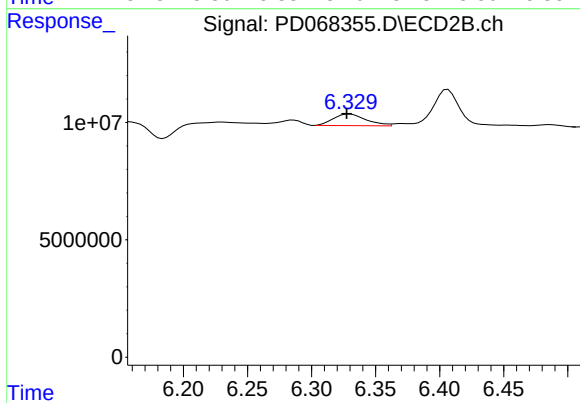
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 4121334
Conc: 0.38 ng/ml



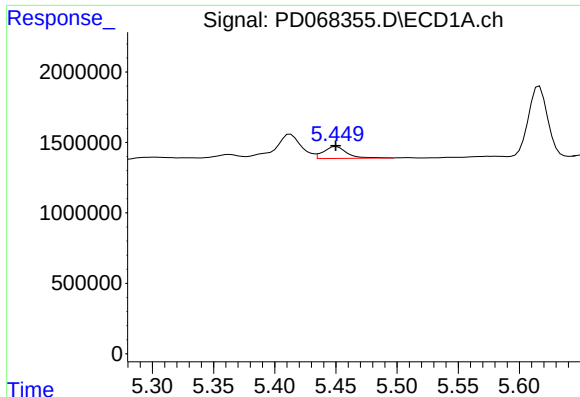
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 2642864
Conc: 1.78 ng/ml



#10 gamma-Chlordane

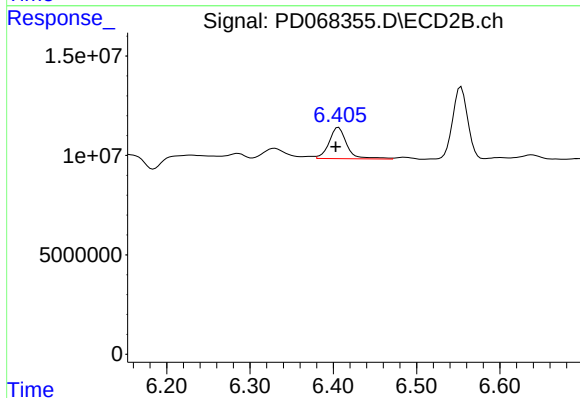
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 8793061
Conc: 0.83 ng/ml



#11 alpha-Chlordane

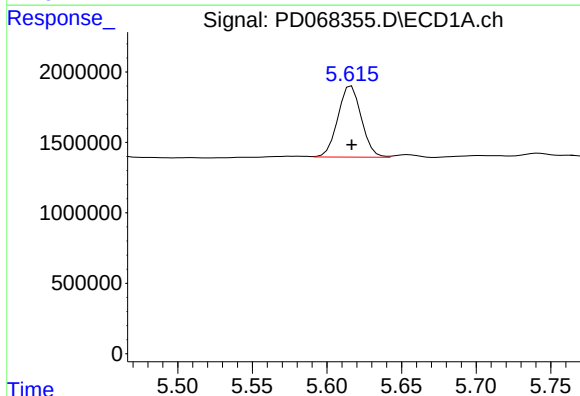
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1114156
Conc: 0.76 ng/ml

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



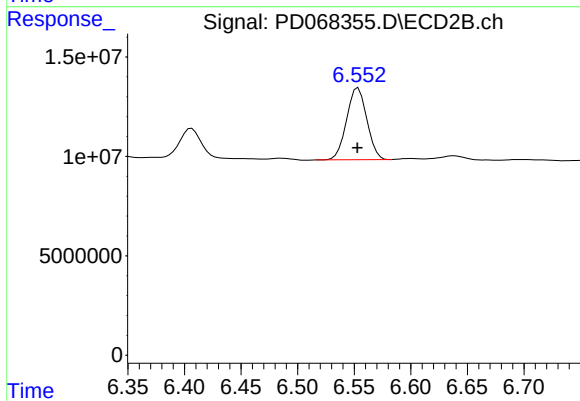
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 23252278
Conc: 2.26 ng/ml



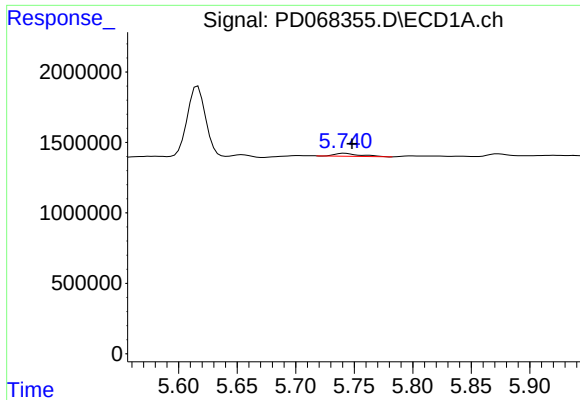
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5553193
Conc: 4.07 ng/ml



#12 4,4'-DDE

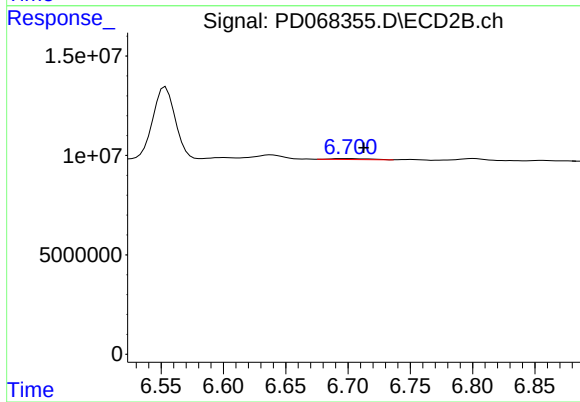
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 45049962
Conc: 4.61 ng/ml



#13 Dieldrin

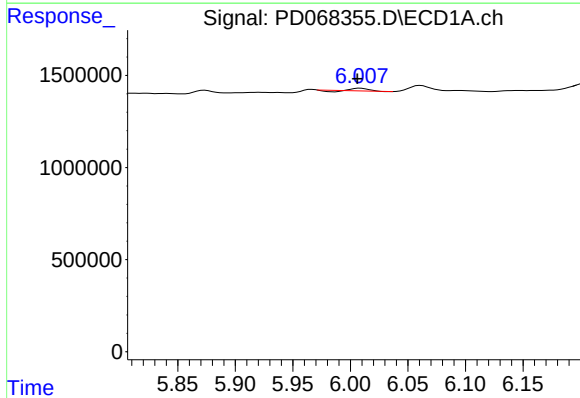
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 311804
Conc: 0.21 ng/ml

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



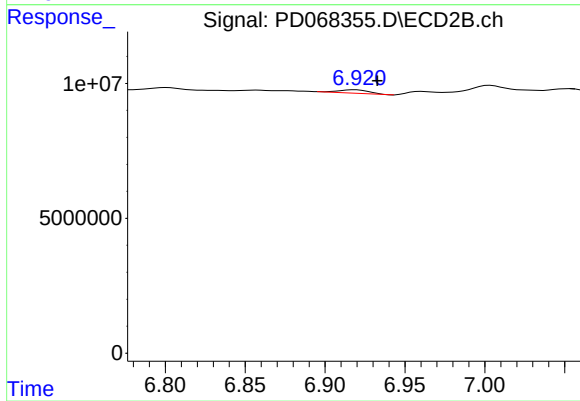
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 977434
Conc: 0.09 ng/ml



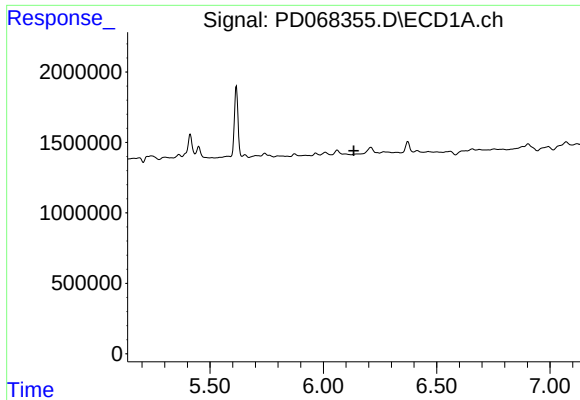
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 101178
Conc: 0.08 ng/ml



#14 Endrin

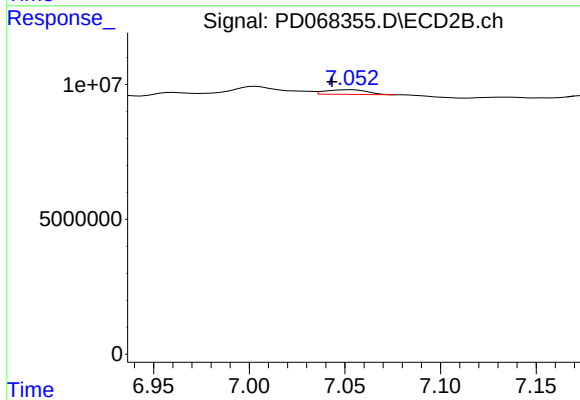
R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 1730784
Conc: 0.23 ng/ml



#16 4,4'-DDD

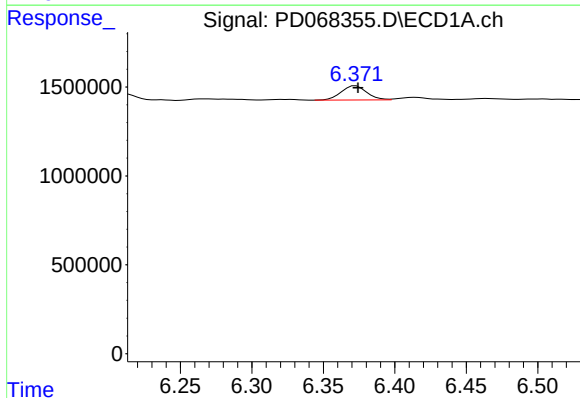
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

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



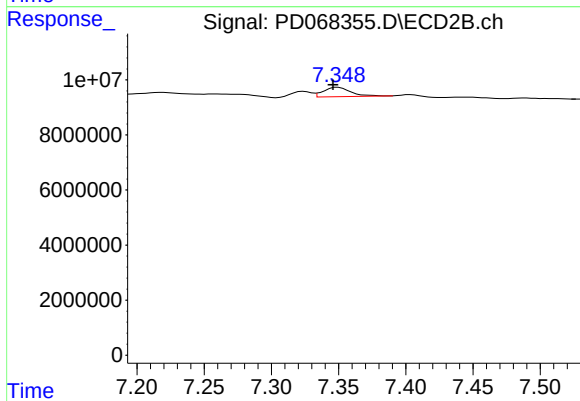
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 2534459
Conc: 0.32 ng/ml



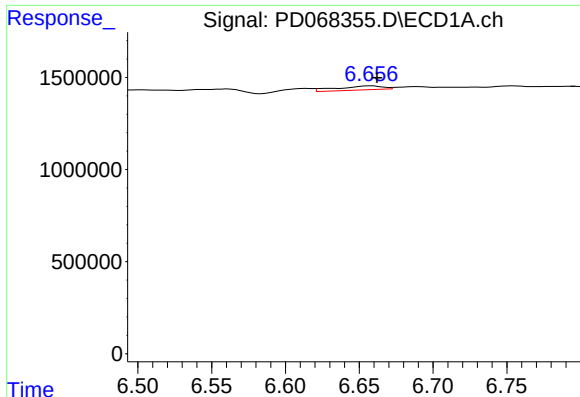
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 992843
Conc: 0.90 ng/ml



#17 4,4'-DDT

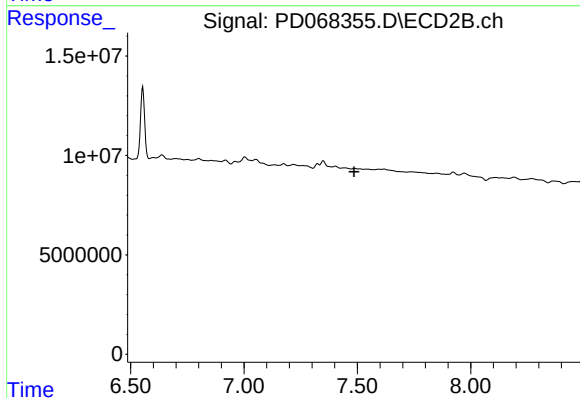
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 4750468
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

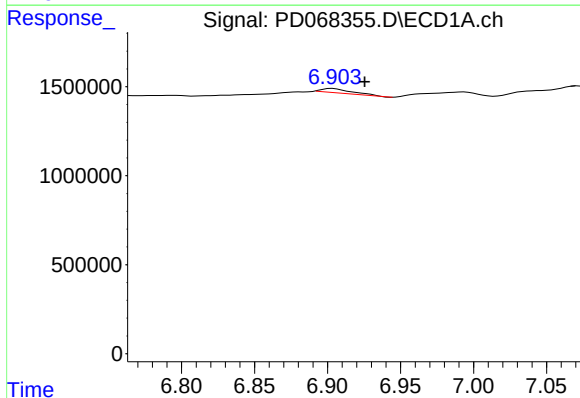
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 471070
Conc: 0.37 ng/ml

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



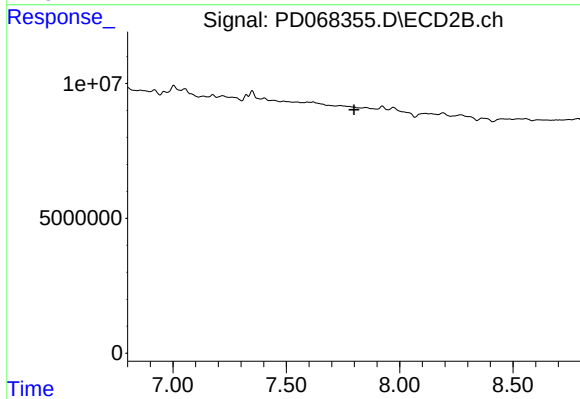
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: -323225
Conc: N.D.



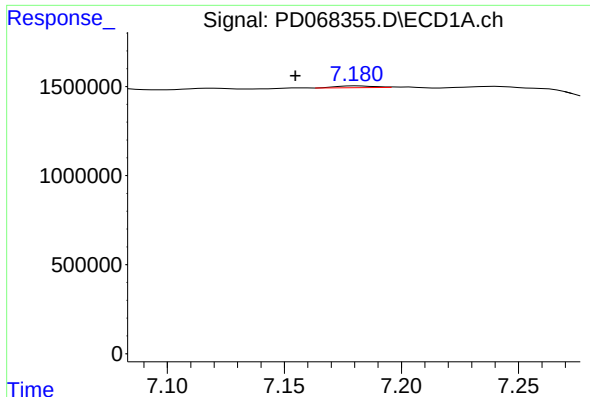
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.022 min
Response: 347515
Conc: 0.54 ng/ml



#20 Methoxychlor

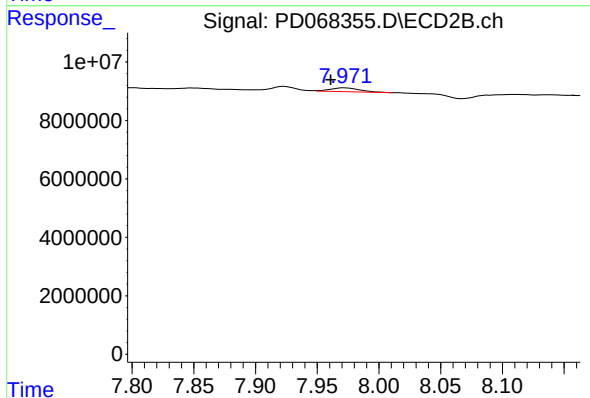
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

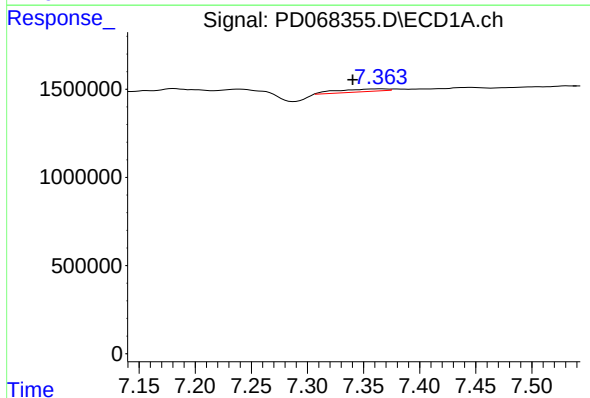
R.T.: 7.181 min
Delta R.T.: 0.026 min
Response: 118801
Conc: 0.08 ng/ml

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



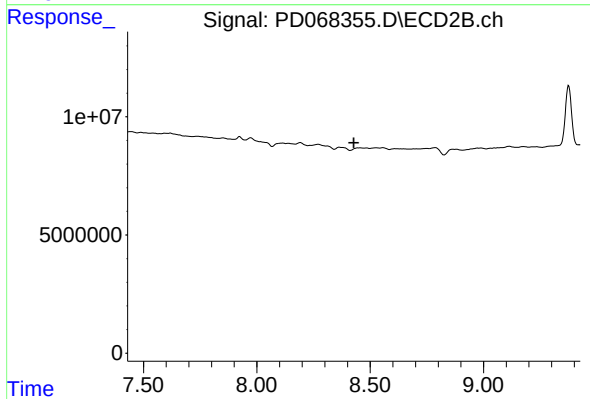
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.011 min
Response: 2028449
Conc: 0.24 ng/ml



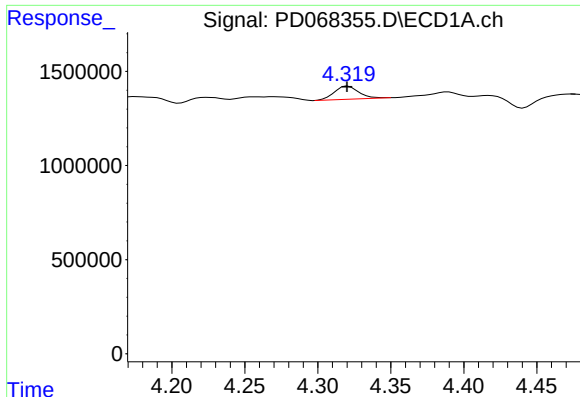
#22 Mirex

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 469227
Conc: 0.37 ng/ml



#22 Mirex

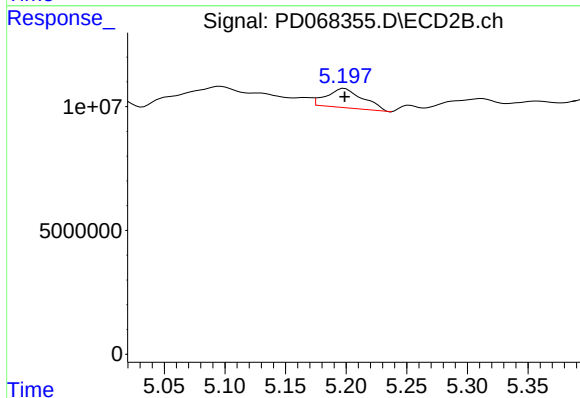
R.T.: 8.455 min
Delta R.T.: 0.027 min
Response: -1356289
Conc: N.D.



#23 Chlordane-1

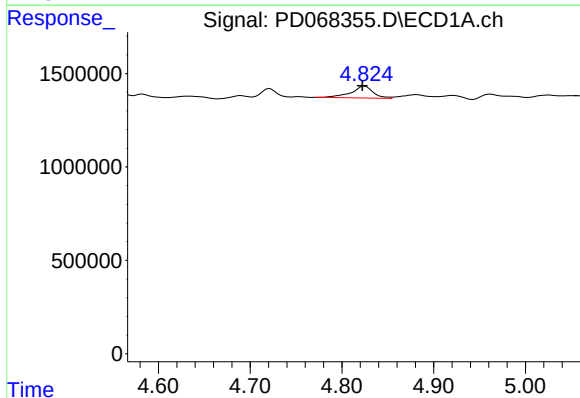
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 803352
Conc: 18.42 ng/ml

Instrument :
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ClientSampleId :
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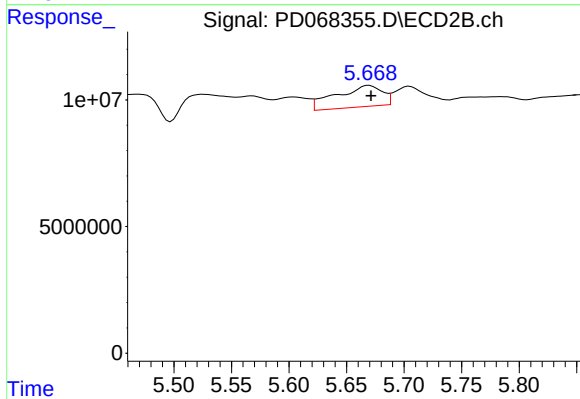
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 16217204
Conc: 40.04 ng/ml



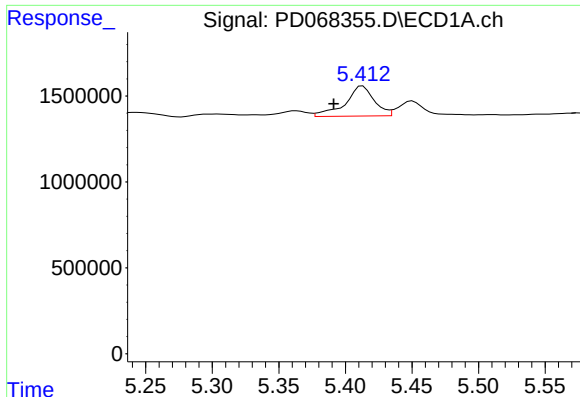
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1070575
Conc: 20.74 ng/ml



#24 Chlordane-2

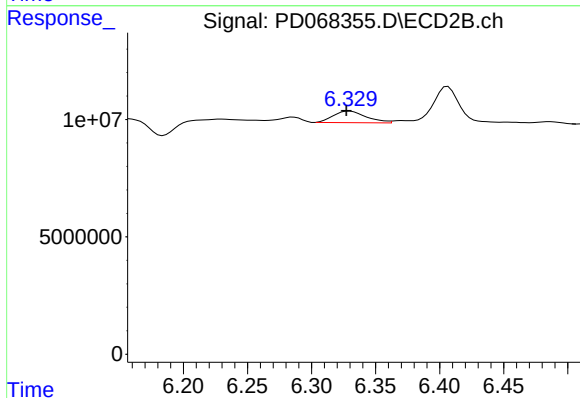
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 23444132
Conc: 58.32 ng/ml



#25 Chlordane-3

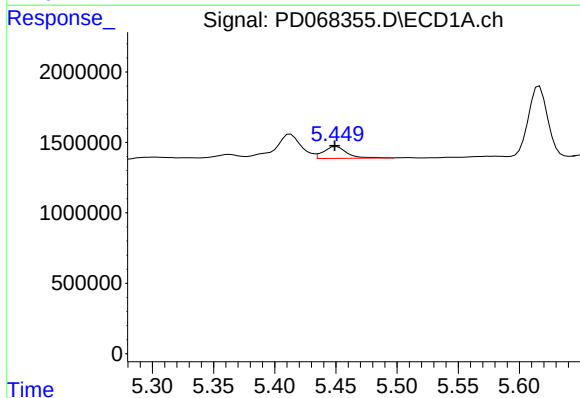
R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 2642864
Conc: 18.47 ng/ml

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



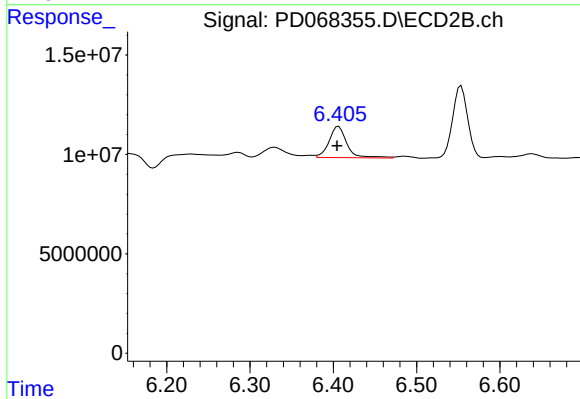
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 8793061
Conc: 6.18 ng/ml



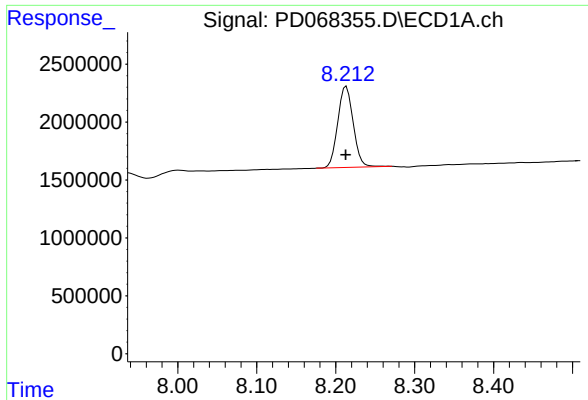
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1114156
Conc: 9.12 ng/ml



#26 Chlordane-4

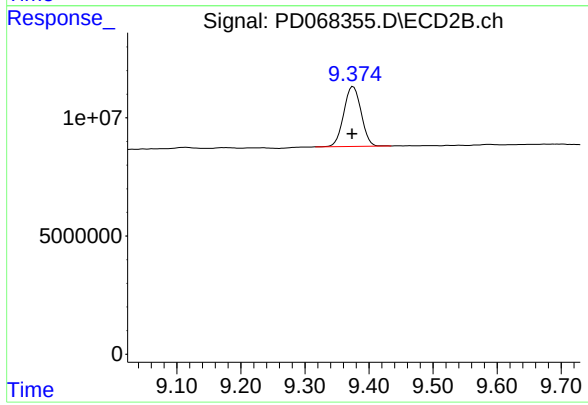
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 23252278
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 9555111
Conc: 8.21 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 47632634
Conc: 8.03 ng/ml