

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 12:19
 Operator : AR\AJ
 Sample : N1650-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	6465022	45809239	4.441	4.954
2)	SA Decachlor...	8.214	9.370	6209959	28141712	4.334	5.653 #
Target Compounds							
2)	A alpha-BHC	0.000	4.545f	0	813239	N.D.	0.062 #
3)	MA gamma-BHC...	4.180	4.843f	976120	3031691	0.478	0.255 #
4)	MA Heptachlor	4.472	5.389	-11177	5027633	N.D.	0.492
5)	MB Aldrin	4.726	5.716	28330	1593616	0.013	0.138 #
6)	B beta-BHC	4.391f	5.051f	280880	-1357449	0.330	N.D. #
7)	B delta-BHC	4.626	5.230f	238783	5039757	0.117	0.426 #
8)	B Heptachlo...	5.165	6.075	215652	10639692	0.111	1.054 #
9)	A Endosulfan I	5.528f	6.481f	3200125	7587717	1.785	0.846 #
10)	B gamma-Chl...	5.391	6.326	2753456	19048385	1.384	1.942 #
11)	B alpha-Chl...	5.449	6.403	2837834	18792170	1.451	1.961 #
12)	B 4,4'-DDE	5.617	6.551	3532442	30998855	1.939	3.431 #
13)	MA Dieldrin	5.746	6.711	3069847	3614950	1.548	0.376 #
14)	MA Endrin	6.006	6.915f	898644	2360128	0.548	0.329 #
15)	B Endosulfa...	6.296	7.139	1896866	4034962	1.128	0.528 #
16)	A 4,4'-DDD	6.134	7.042	6695596	46384550	4.368	6.618 #
17)	MA 4,4'-DDT	6.374	7.345	8076596	41367922	5.871	7.296
18)	B Endrin al...	6.464	7.258	616377	1921548	0.558	0.371 #
19)	B Endosulfa...	6.659	7.486	401622	224937	0.255	0.033 #
20)	A Methoxychlor	6.903f	0.000	560517	0	0.720	N.D. #
22)	Mirex	7.330	8.427	-12242	2666109	N.D.	0.532
23)	Chlordane-1	4.323	5.197	820123	2625854	13.515	6.272 #
24)	Chlordane-2	4.824	5.669	383777	5589097	5.455	13.554 #
25)	Chlordane-3	5.391	6.326	2753456	19048385	13.214	13.123
26)	Chlordane-4	5.449	6.403	2837834	18792170	16.137	11.274 #
27)	Chlordane-5	6.296	7.218	1896866	1278175	28.731	4.754 #

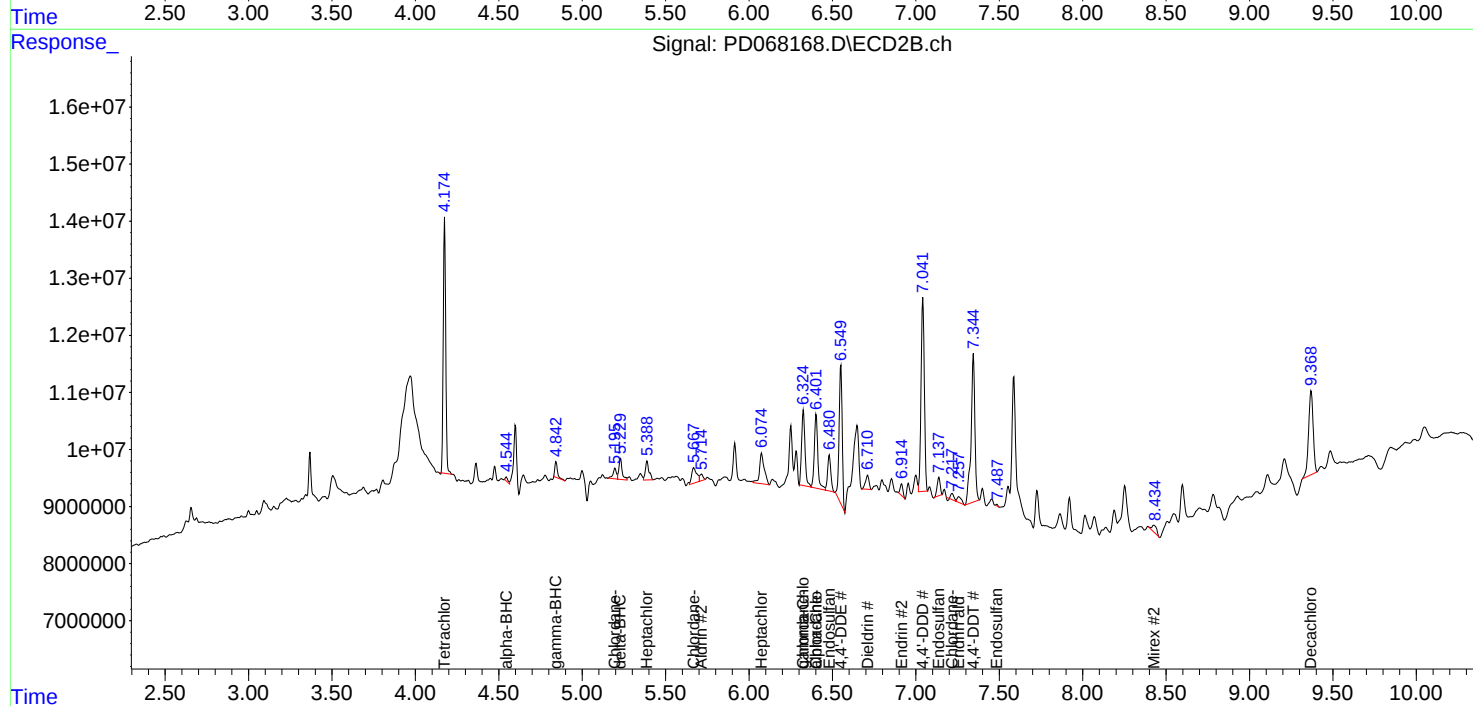
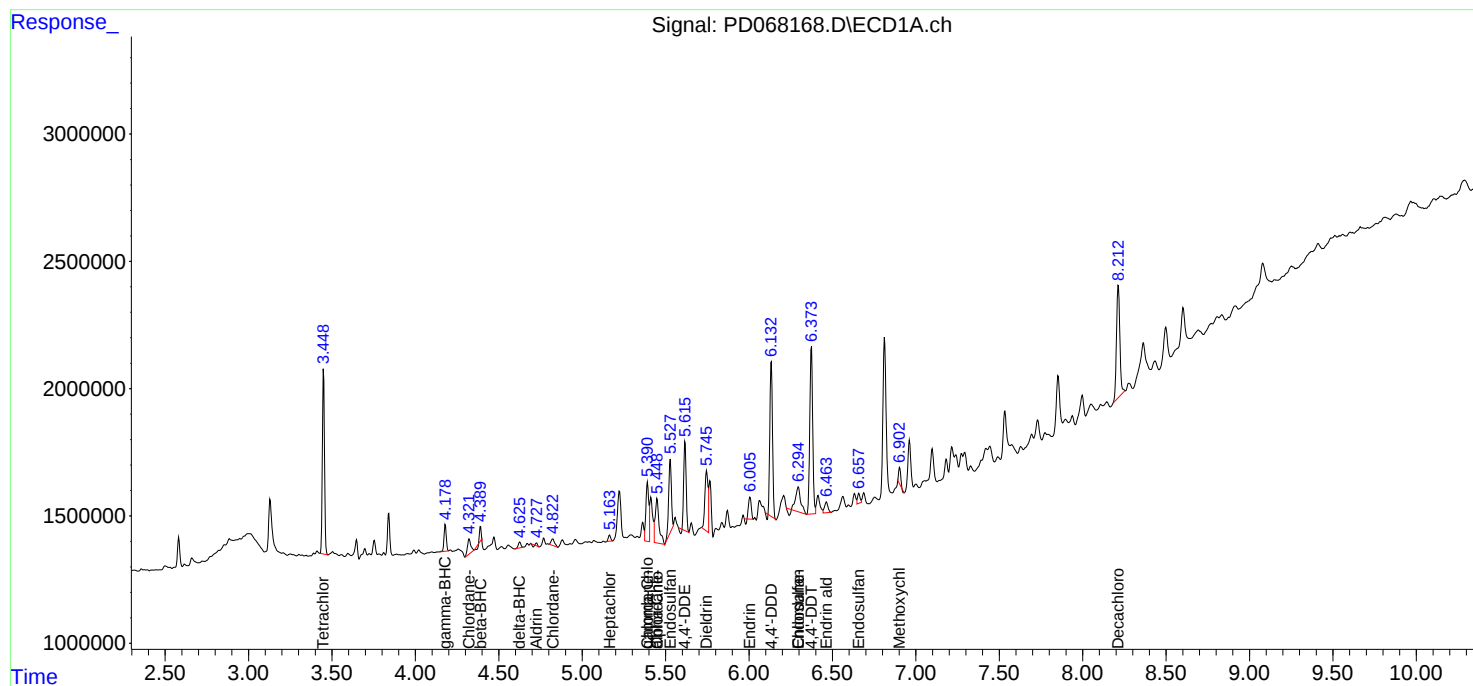
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

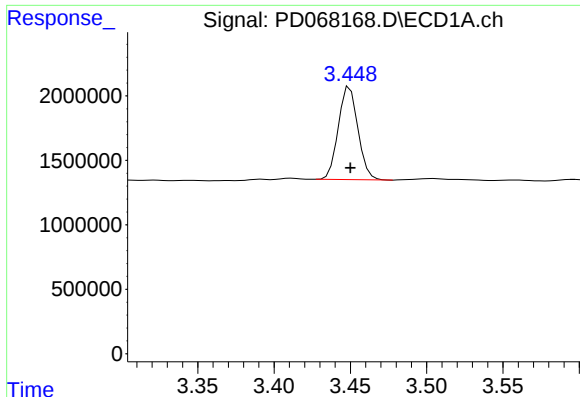
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 12:19
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Sample : N1650-03 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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NW-SURFICIAL-SOIL-(NW-SS)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:02:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
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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

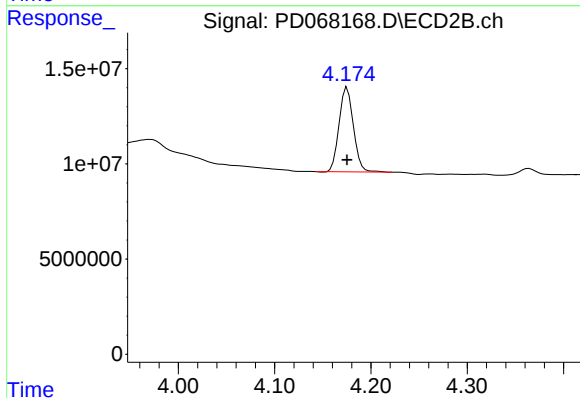




#1 Tetrachloro-m-xylene

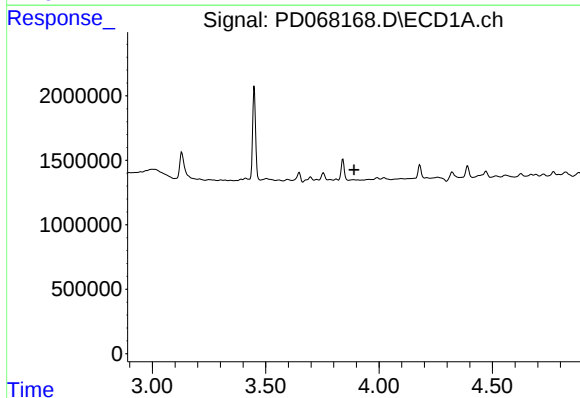
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 6465022
Conc: 4.44 ng/ml

Instrument :
ECD_D
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NW-SURFICIAL-SOIL-(NW-SS)



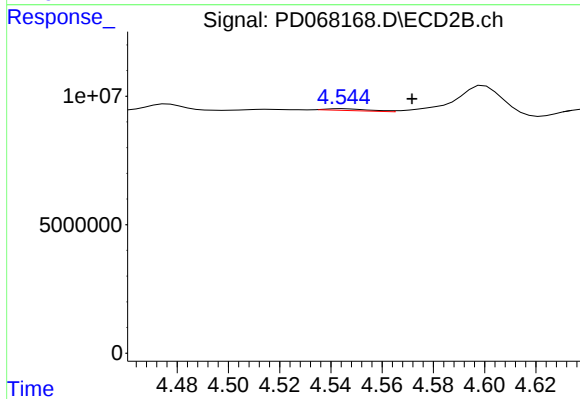
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 45809239
Conc: 4.95 ng/ml



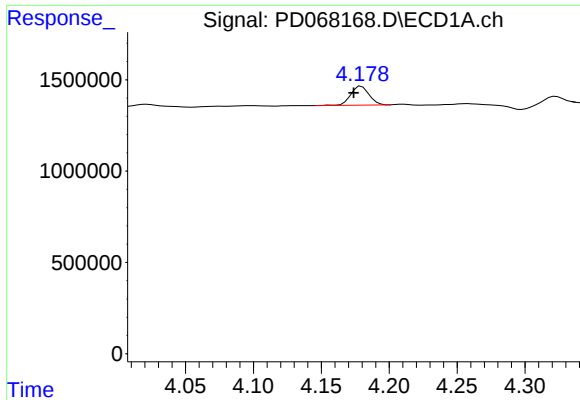
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 813239
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

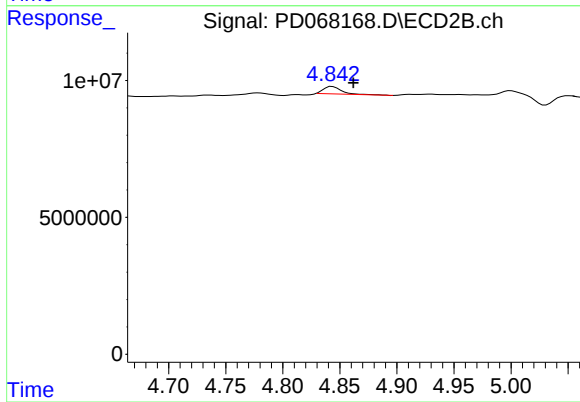
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 976120
Conc: 0.48 ng/ml

Instrument :

ECD_D

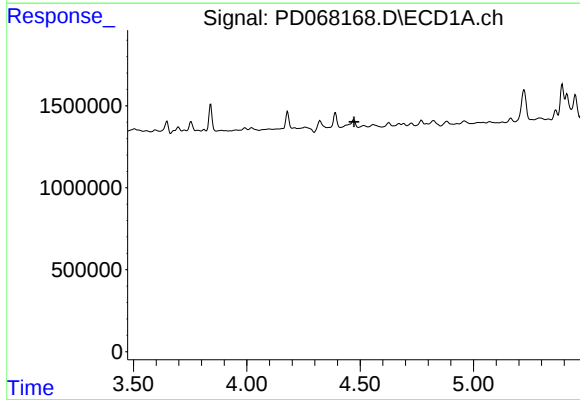
ClientSampleId :

NW-SURFICIAL-SOIL-(NW-SS)



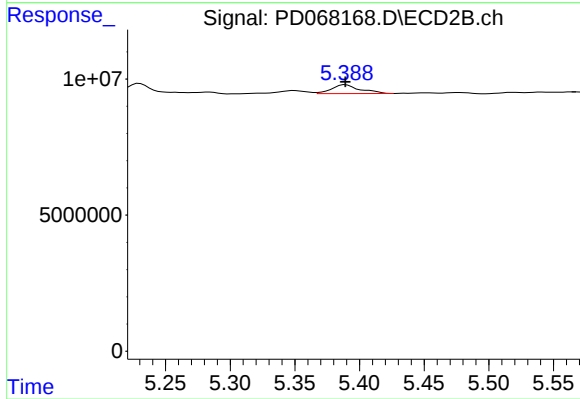
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.019 min
Response: 3031691
Conc: 0.26 ng/ml



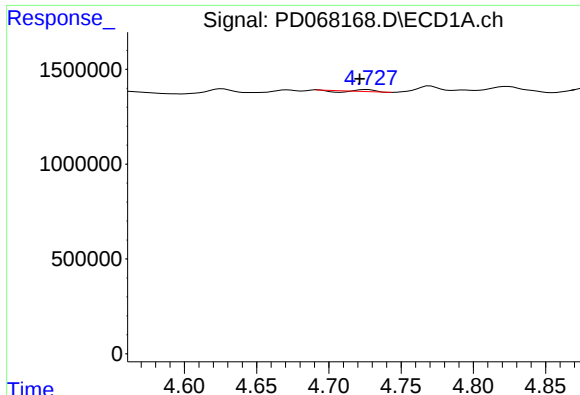
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: -11177
Conc: N.D.



#4 Heptachlor

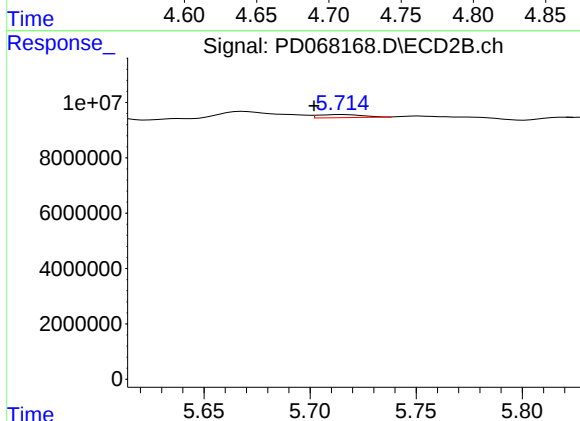
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 5027633
Conc: 0.49 ng/ml



#5 Aldrin

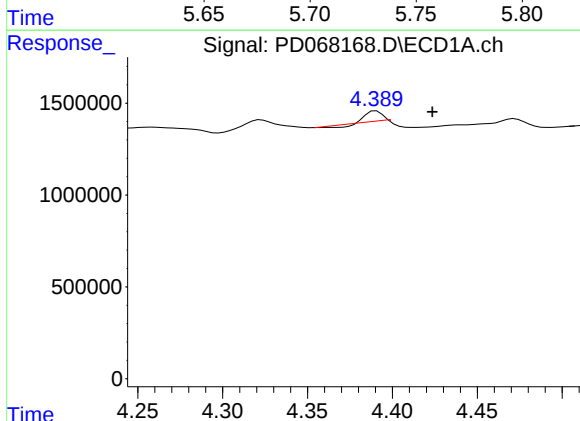
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 28330
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



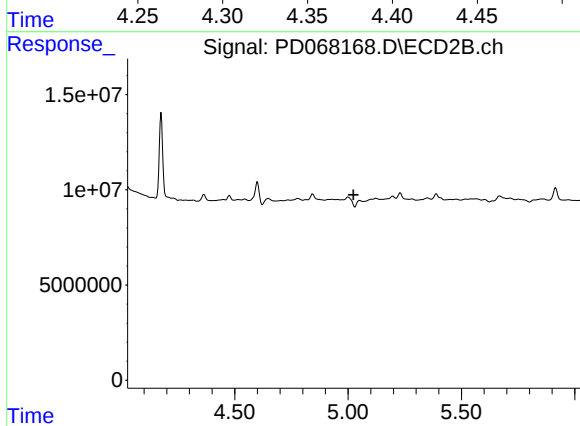
#5 Aldrin

R.T.: 5.716 min
Delta R.T.: 0.014 min
Response: 1593616
Conc: 0.14 ng/ml



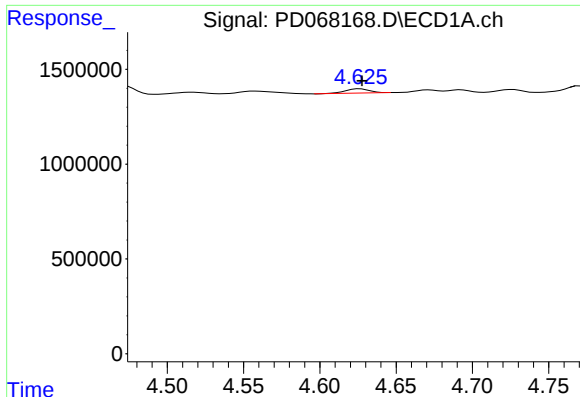
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.033 min
Response: 280880
Conc: 0.33 ng/ml



#6 beta-BHC

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: -1357449
Conc: N.D.



#7 delta-BHC

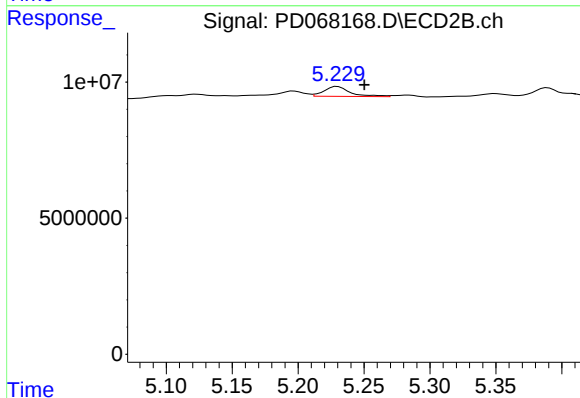
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 238783
Conc: 0.12 ng/ml

Instrument :

ECD_D

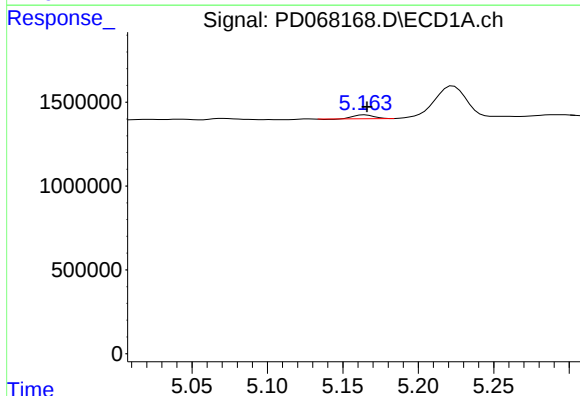
ClientSampleId :

NW-SURFICIAL-SOIL-(NW-SS)



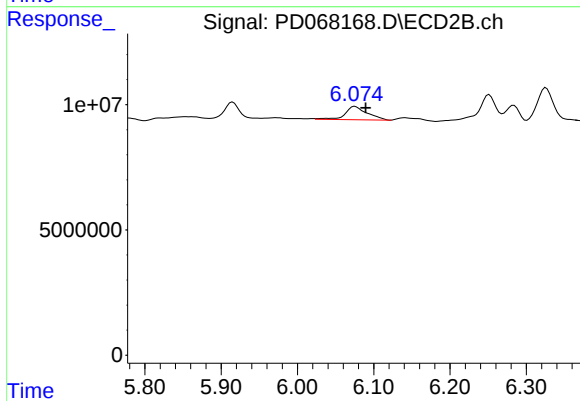
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 5039757
Conc: 0.43 ng/ml



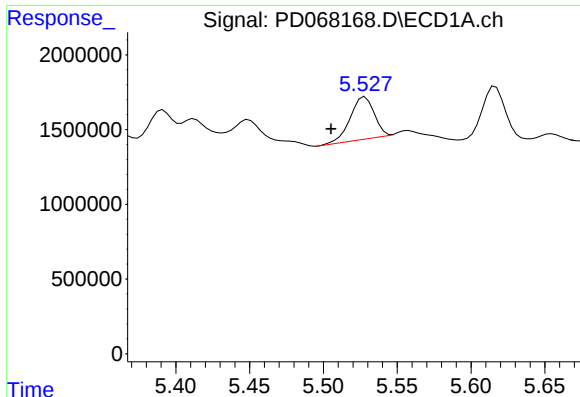
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 215652
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

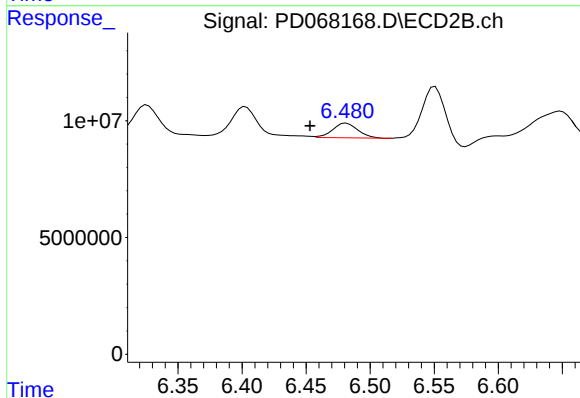
R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 10639692
Conc: 1.05 ng/ml



#9 Endosulfan I

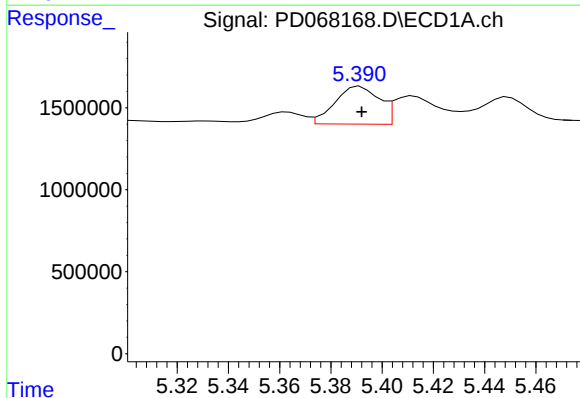
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 3200125
Conc: 1.79 ng/ml

Instrument :
ECD_D
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NW-SURFICIAL-SOIL-(NW-SS)



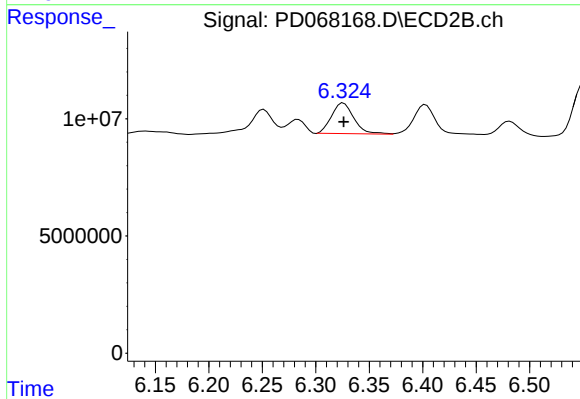
#9 Endosulfan I

R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 7587717
Conc: 0.85 ng/ml



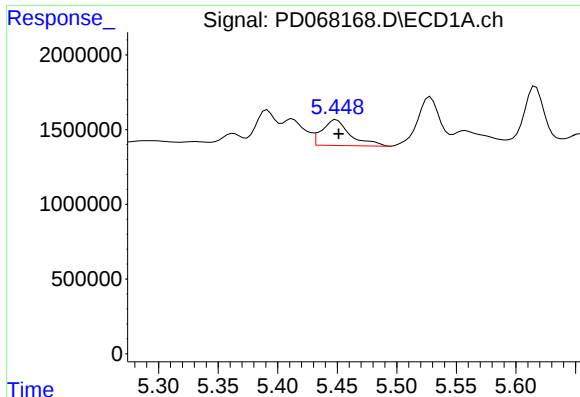
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2753456
Conc: 1.38 ng/ml



#10 gamma-Chlordane

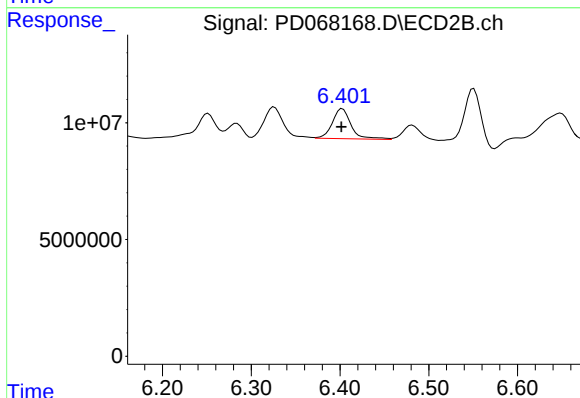
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 19048385
Conc: 1.94 ng/ml



#11 alpha-Chlordane

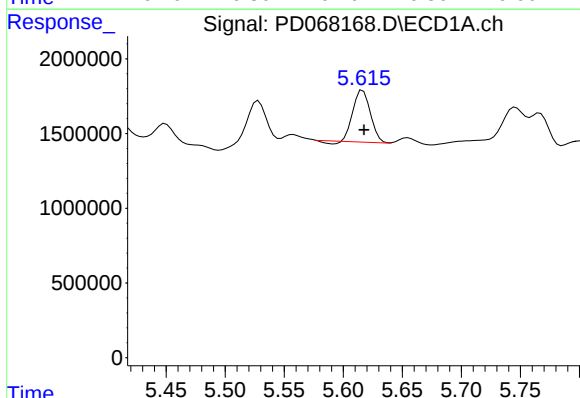
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 2837834
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
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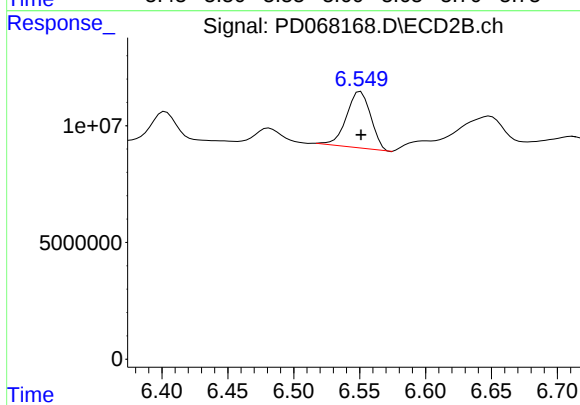
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 18792170
Conc: 1.96 ng/ml



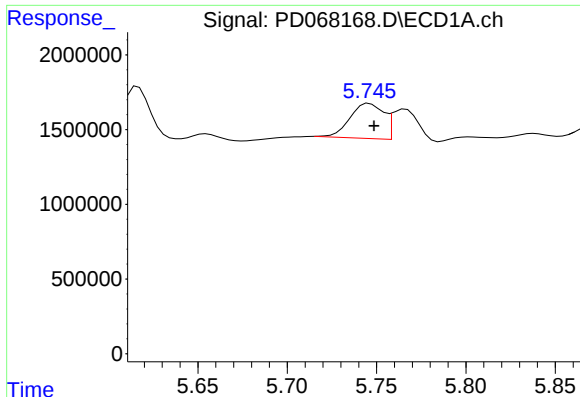
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 3532442
Conc: 1.94 ng/ml



#12 4,4'-DDE

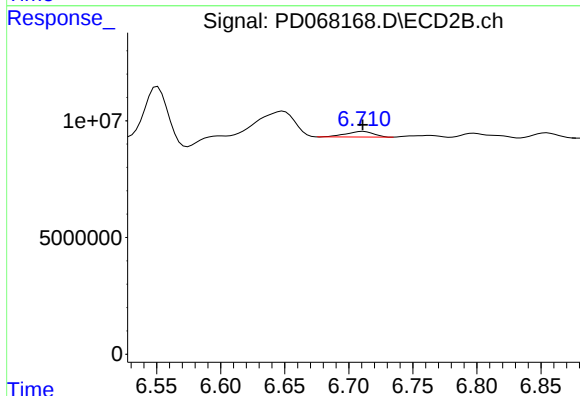
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 30998855
Conc: 3.43 ng/ml



#13 Dieldrin

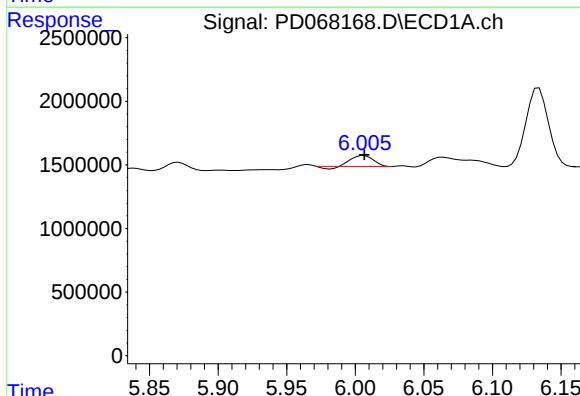
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 3069847
Conc: 1.55 ng/ml

Instrument :
ECD_D
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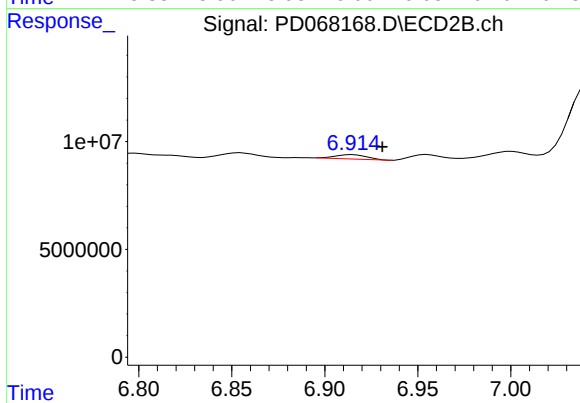
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 3614950
Conc: 0.38 ng/ml



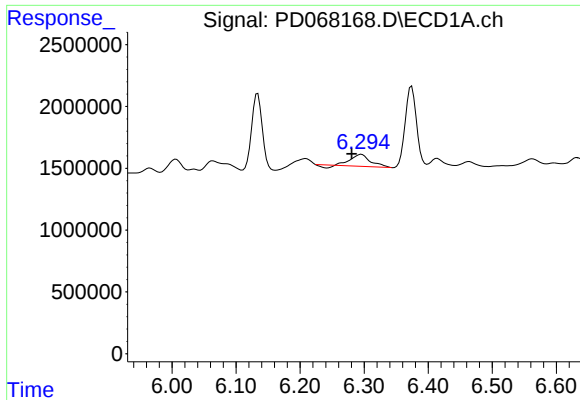
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 898644
Conc: 0.55 ng/ml



#14 Endrin

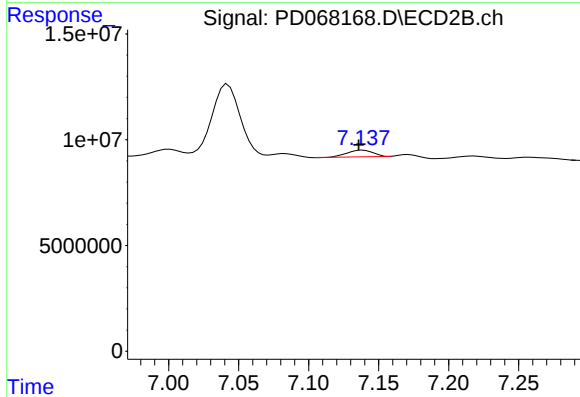
R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 2360128
Conc: 0.33 ng/ml



#15 Endosulfan II

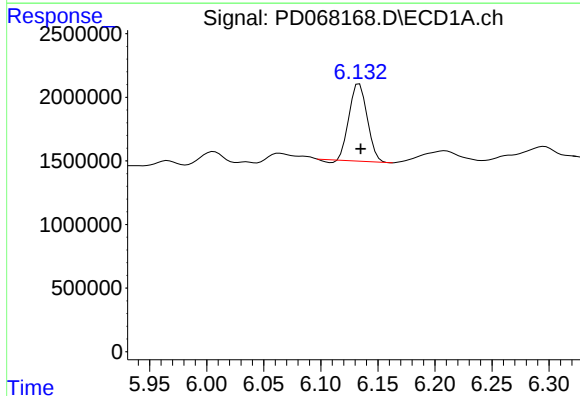
R.T.: 6.296 min
Delta R.T.: 0.015 min
Response: 1896866
Conc: 1.13 ng/ml

Instrument :
ECD_D
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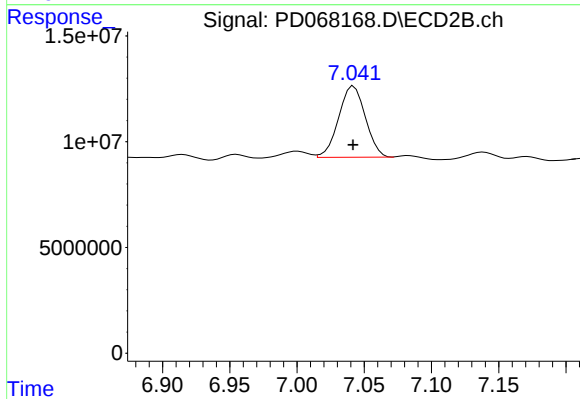
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 4034962
Conc: 0.53 ng/ml



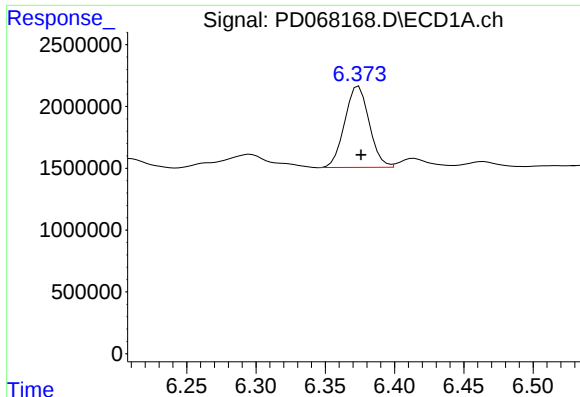
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 669596
Conc: 4.37 ng/ml



#16 4,4'-DDD

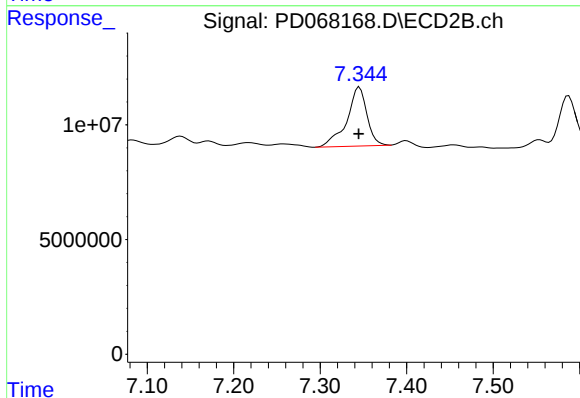
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 46384550
Conc: 6.62 ng/ml



#17 4,4'-DDT

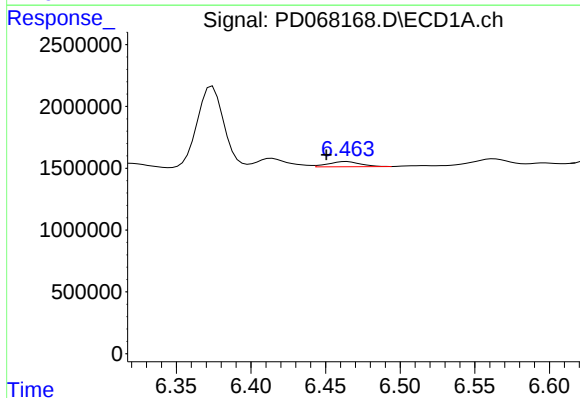
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 8076596
Conc: 5.87 ng/ml

Instrument :
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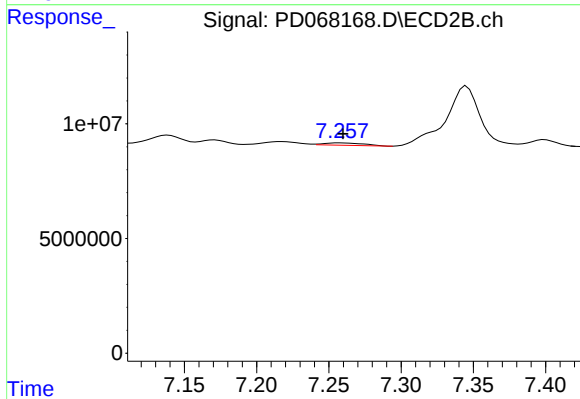
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 41367922
Conc: 7.30 ng/ml



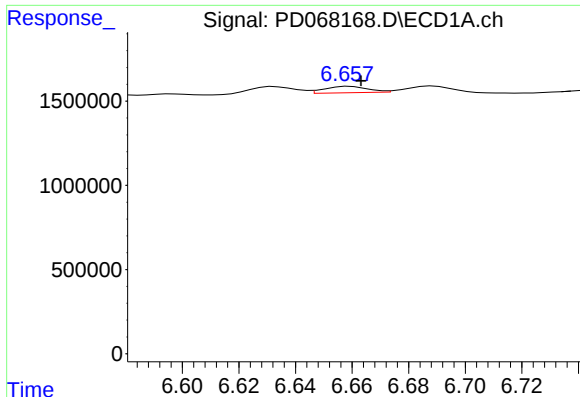
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 616377
Conc: 0.56 ng/ml



#18 Endrin aldehyde

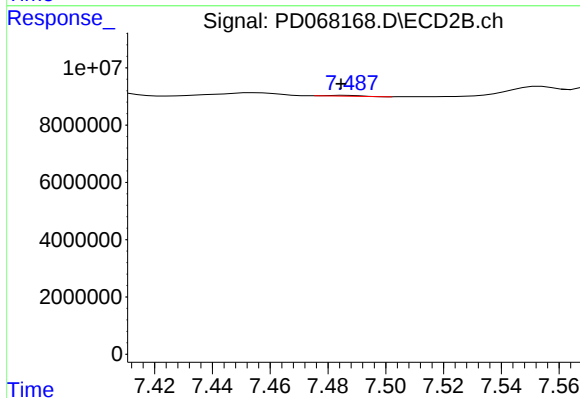
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 1921548
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

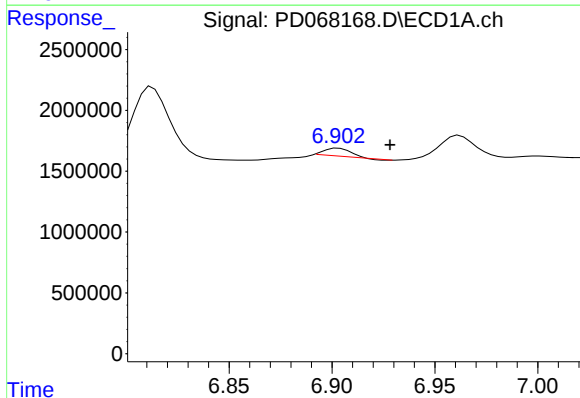
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 401622
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



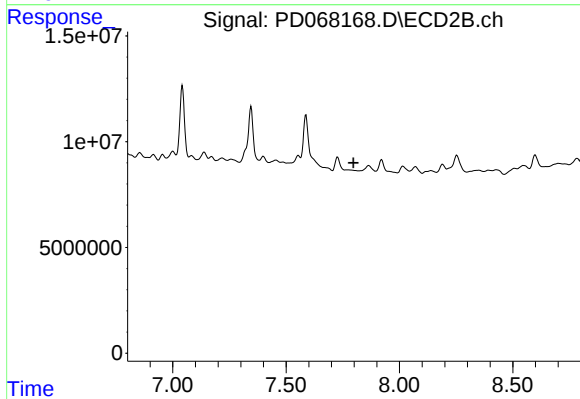
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 224937
Conc: 0.03 ng/ml



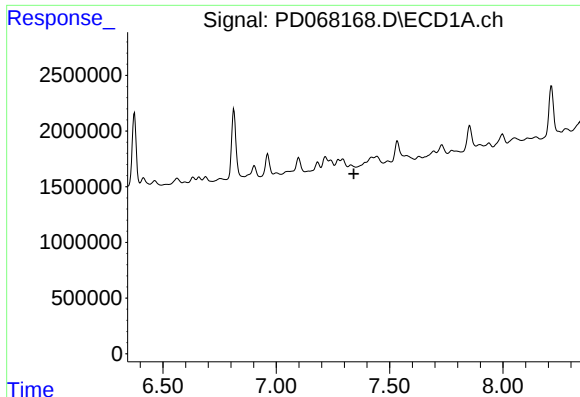
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.025 min
Response: 560517
Conc: 0.72 ng/ml



#20 Methoxychlor

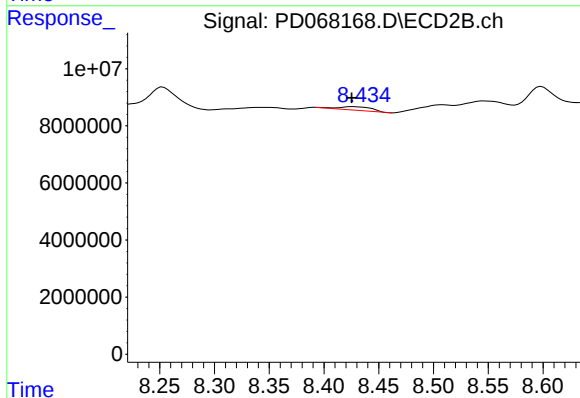
R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#22 Mirex

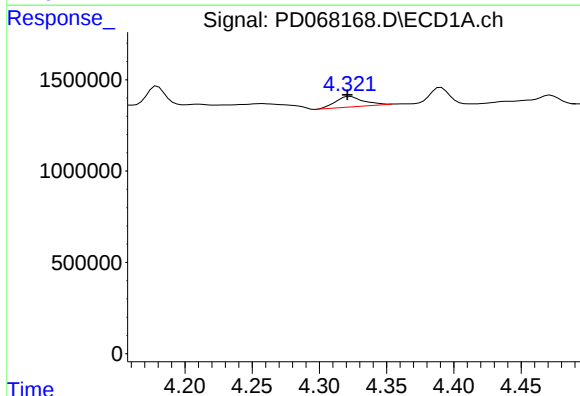
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: -12242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



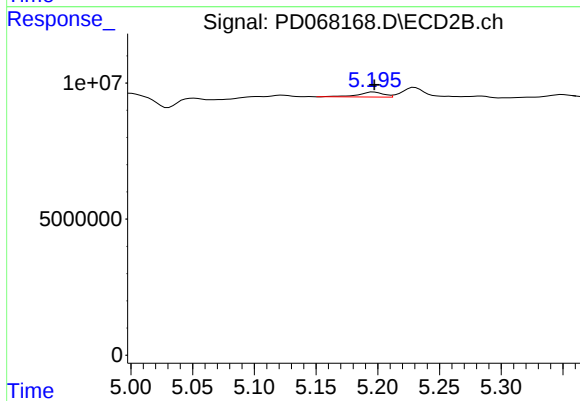
#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2666109
Conc: 0.53 ng/ml



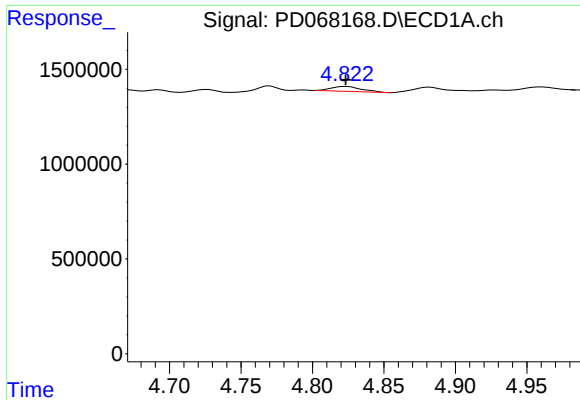
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 820123
Conc: 13.52 ng/ml



#23 Chlordane-1

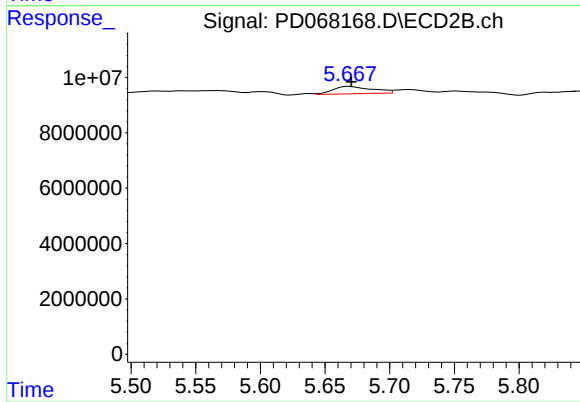
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2625854
Conc: 6.27 ng/ml



#24 Chlordane-2

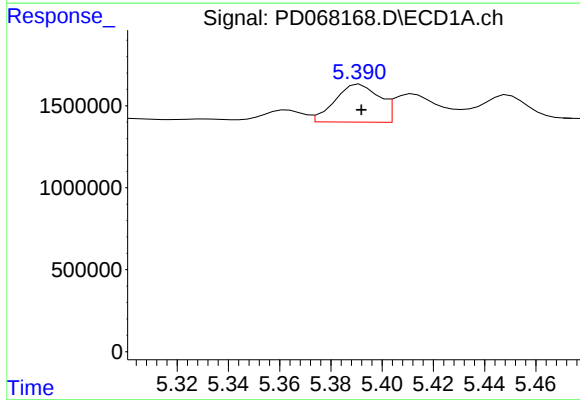
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 383777
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



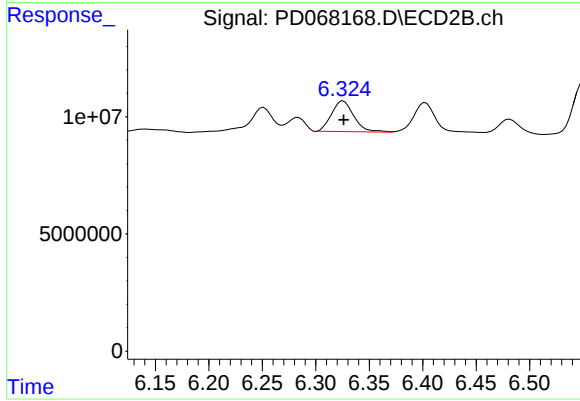
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 5589097
Conc: 13.55 ng/ml



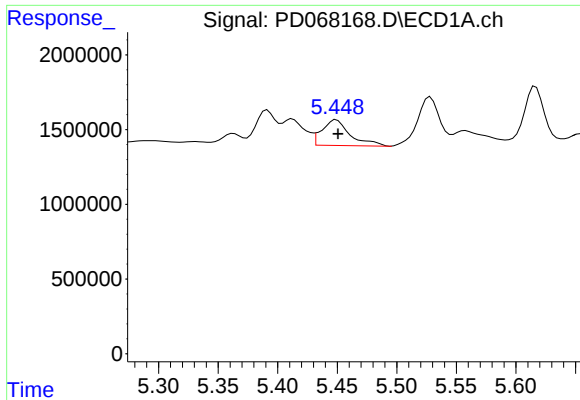
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2753456
Conc: 13.21 ng/ml



#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 19048385
Conc: 13.12 ng/ml



#26 Chlordane-4

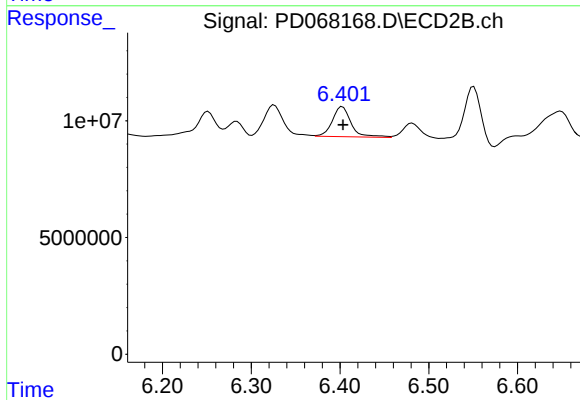
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 2837834
Conc: 16.14 ng/ml

Instrument :

ECD_D

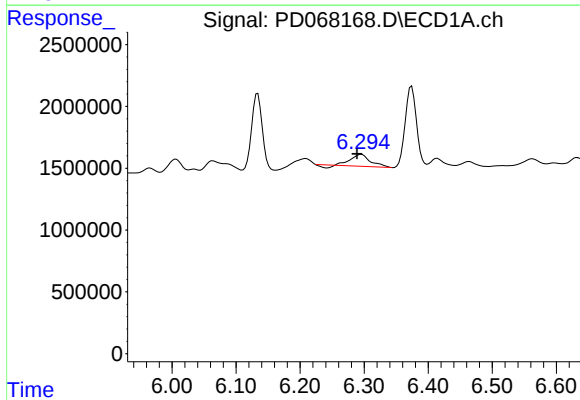
ClientSampleId :

NW-SURFICIAL-SOIL-(NW-SS)



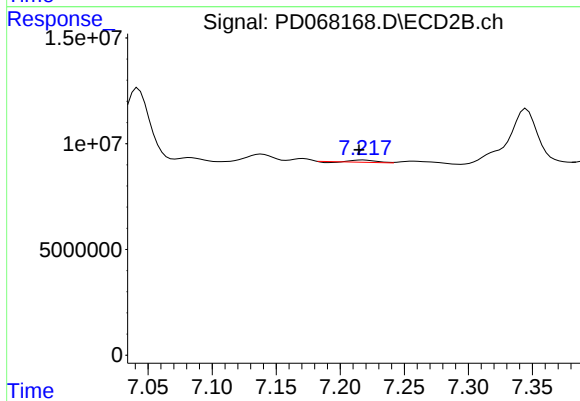
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 18792170
Conc: 11.27 ng/ml



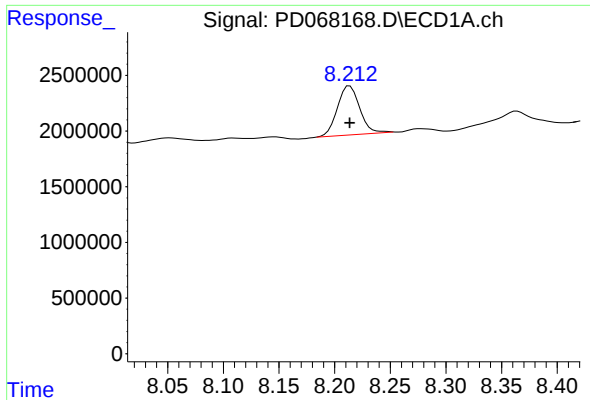
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 1896866
Conc: 28.73 ng/ml



#27 Chlordane-5

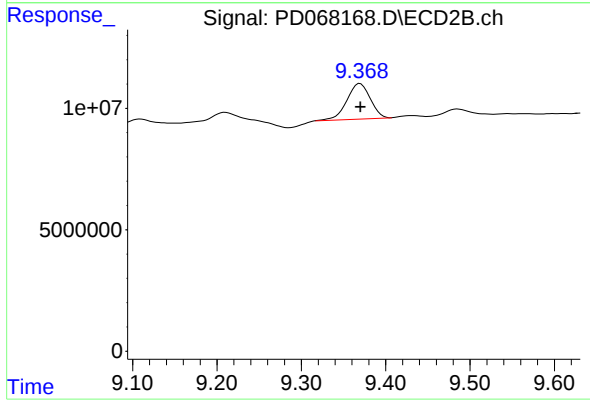
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 1278175
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 6209959
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 28141712
Conc: 5.65 ng/ml