

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:38
 Operator : AR\AJ
 Sample : 03262-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WS-SOIL3-0615

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	31119818	15804550	14.609	14.567
28)	SA Decachlor...	9.087	7.911	33198678	13556748	13.105	13.865
Target Compounds							
3)	MA gamma-BHC...	4.314f	0.000	256245	0	0.076	N.D. #
5)	MB Aldrin	5.274	0.000	251264	0	0.072	N.D. #
7)	B delta-BHC	4.772	0.000	1344796	0	0.405	N.D. #
8)	B Heptachlo...	5.691	0.000	828597	0	0.257	N.D. #
9)	A Endosulfan I	6.079	0.000	86354	0	0.029	N.D. #
10)	B gamma-Chl...	5.974f	4.950f	257353	221071	0.080	0.161 #
11)	B alpha-Chl...	6.039	0.000	142068	0	0.044	N.D. #
12)	B 4,4'-DDE	6.198	5.226	216352	160800	0.076	0.144 #
13)	MA Dieldrin	6.356	5.359	478770	725034	0.153	0.537 #
14)	MA Endrin	6.587	0.000	490713	0	0.183	N.D. #
15)	B Endosulfa...	6.801	5.918	624063	191896	0.242	0.178 #
16)	A 4,4'-DDD	6.733	0.000	1752090	0	0.770	N.D. #
17)	MA 4,4'-DDT	7.041	6.027	175935	1094689	0.078	1.348 #
18)	B Endrin al...	0.000	6.125f	0	395492	N.D.	0.457 #
19)	B Endosulfa...	7.152f	6.327	367881	594452	0.146	0.550 #
20)	A Methoxychlor	0.000	6.583f	0	638860	N.D.	1.380 #
21)	B Endrin ke...	7.682f	6.866f	2489053	483422	0.893	0.398 #
25)	Chlordane-3	5.974f	4.950f	257353	221071	0.496	1.489 #
26)	Chlordane-4	6.039	0.000	142068	0	0.225	N.D. #
27)	Chlordane-5	0.000	5.918f	0	191896	N.D.	3.967 #

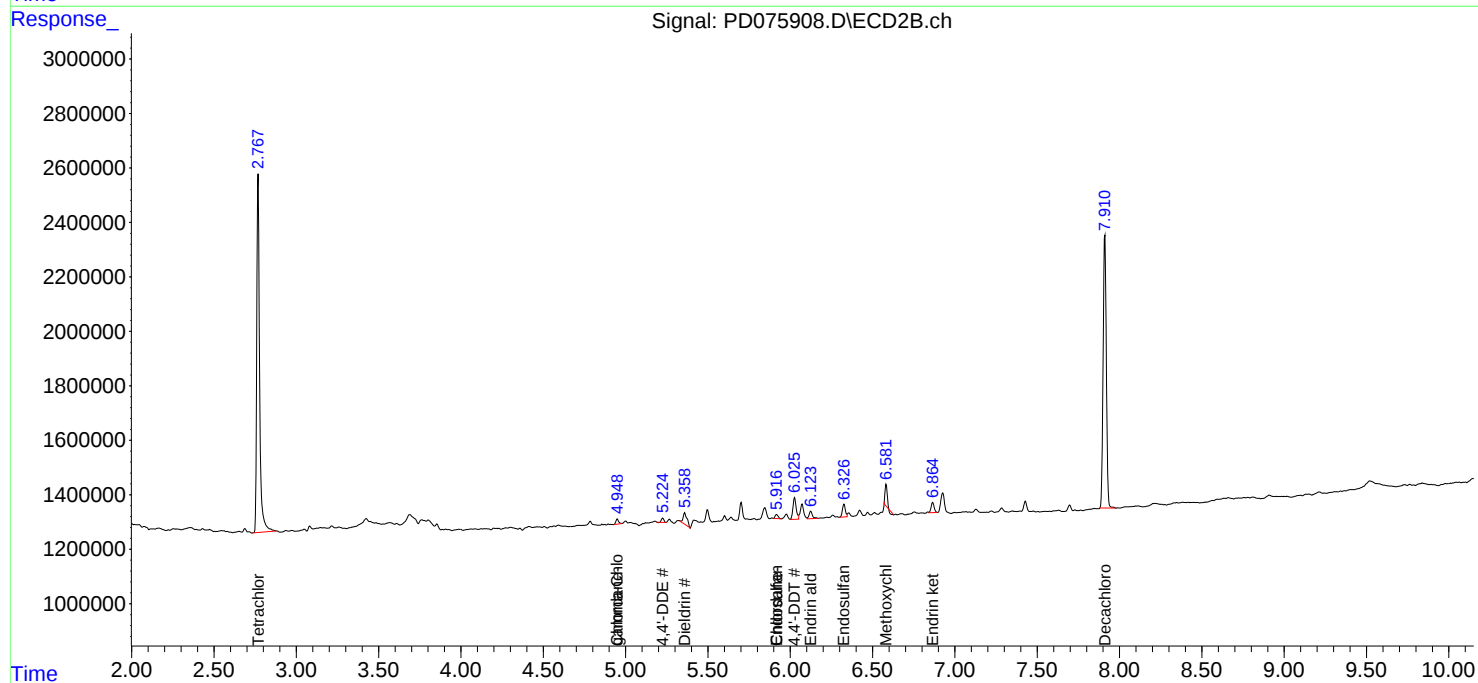
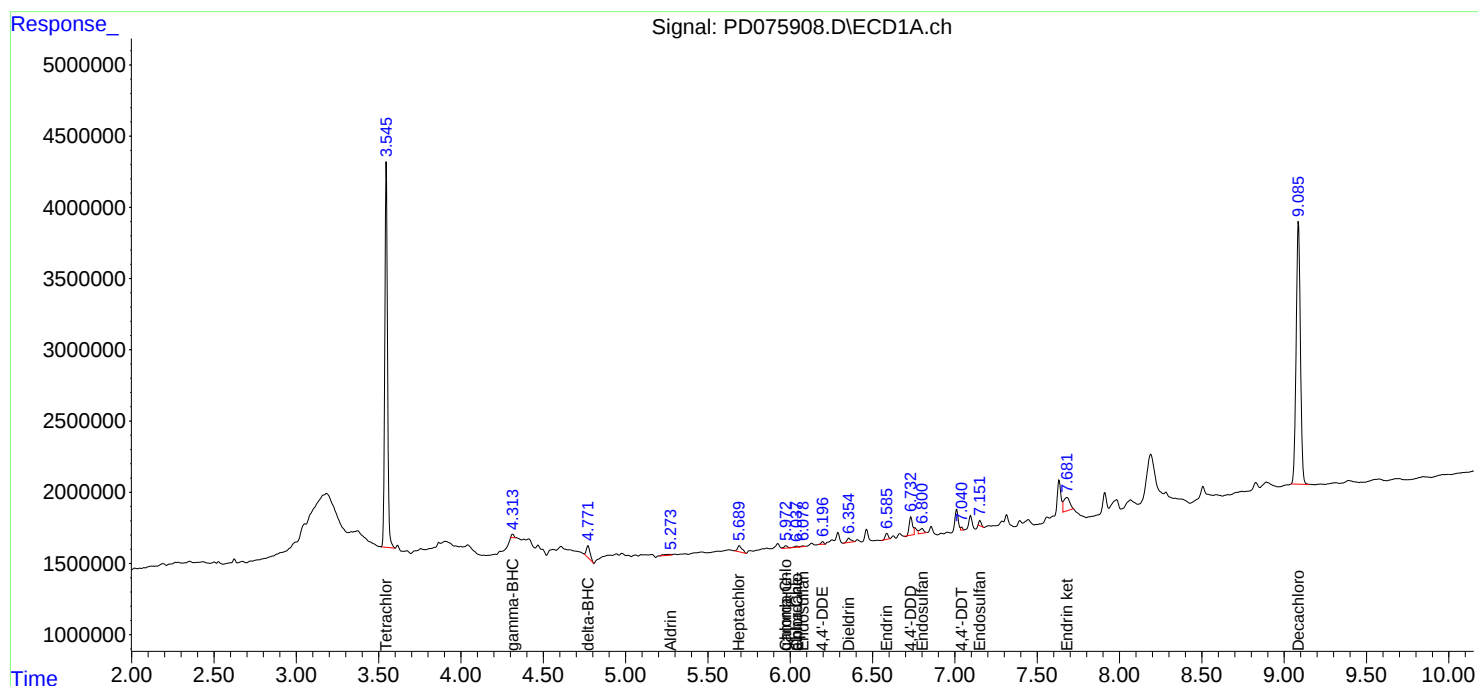
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

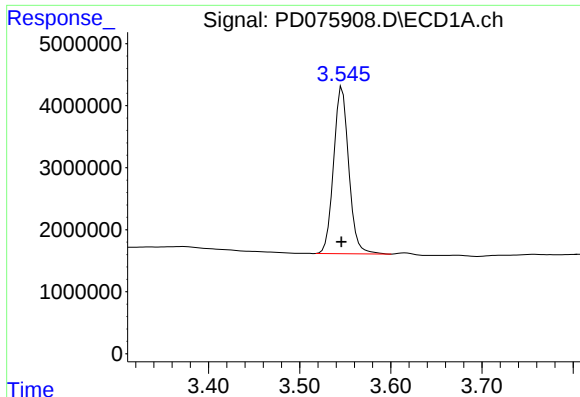
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 17:38
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

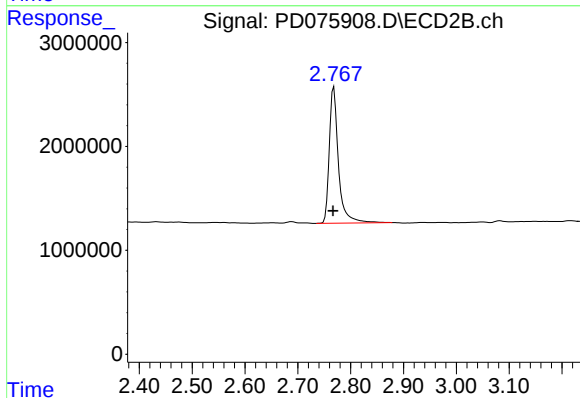




#1 Tetrachloro-m-xylene

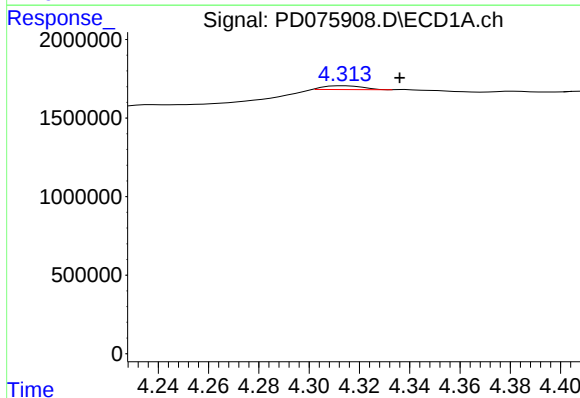
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31119818
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



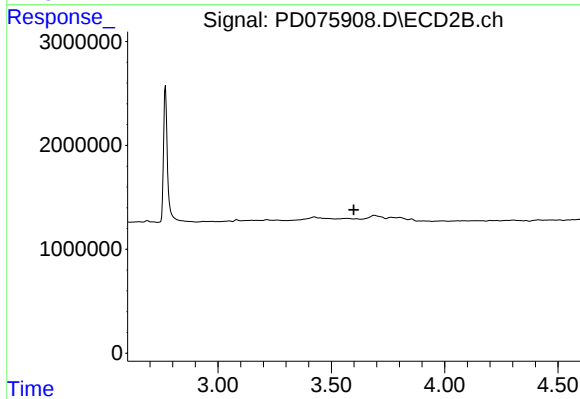
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15804550
Conc: 14.57 ng/ml



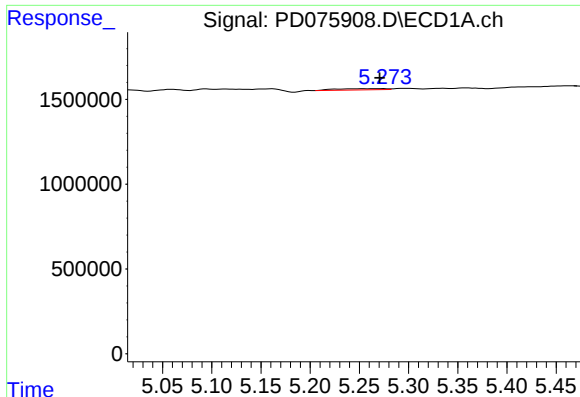
#3 gamma-BHC (Lindane)

R.T.: 4.314 min
Delta R.T.: -0.022 min
Response: 256245
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

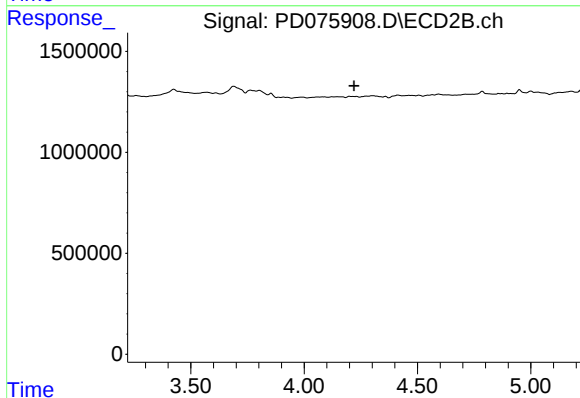
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#5 Aldrin

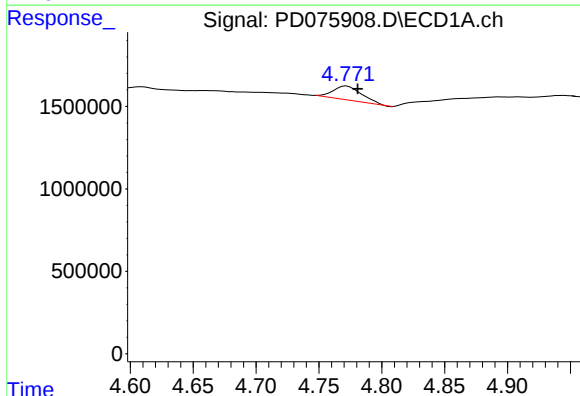
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 251264
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



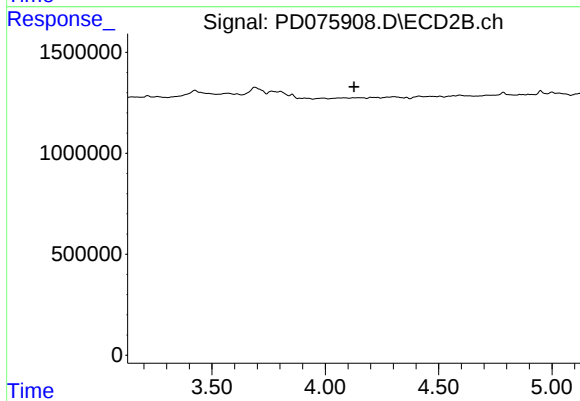
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



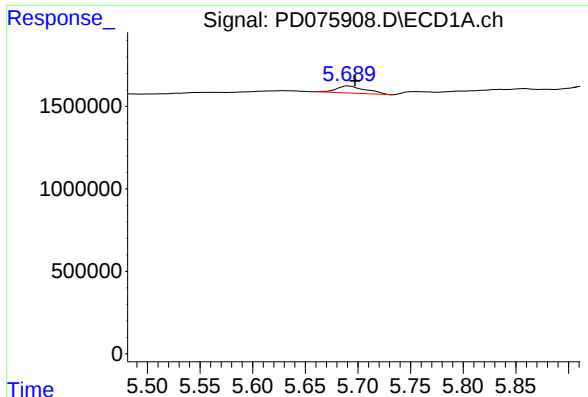
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 1344796
Conc: 0.40 ng/ml



#7 delta-BHC

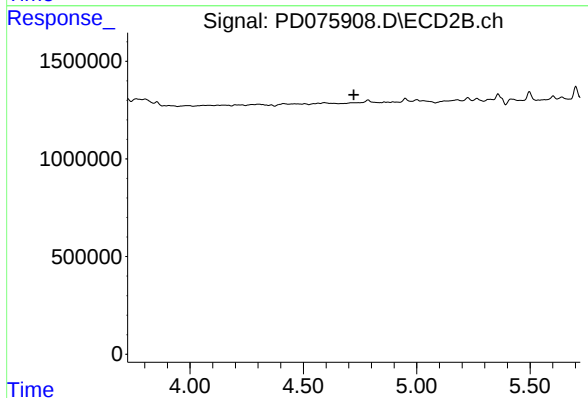
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

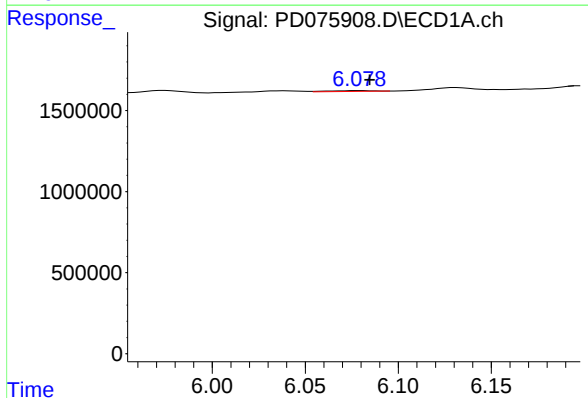
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 828597
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



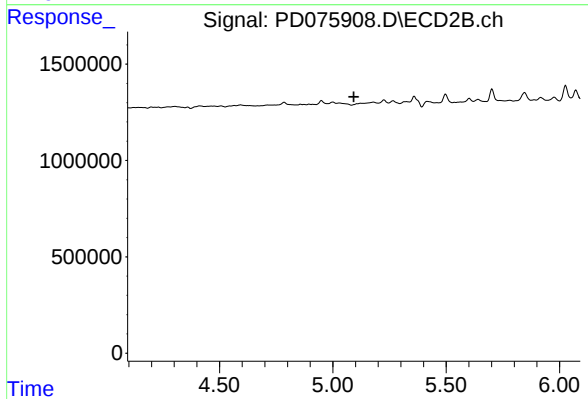
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



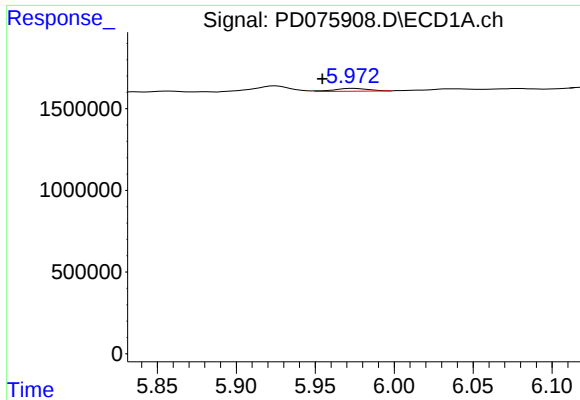
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 86354
Conc: 0.03 ng/ml



#9 Endosulfan I

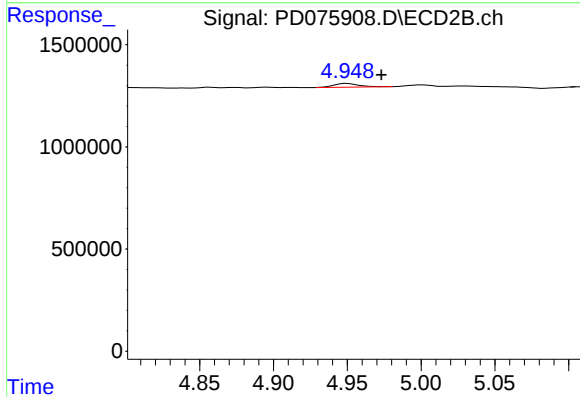
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

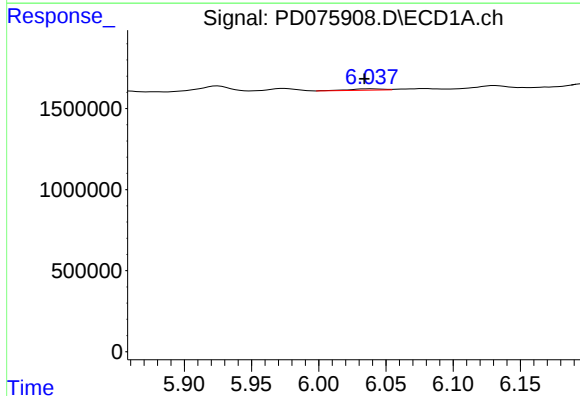
R.T.: 5.974 min
Delta R.T.: 0.019 min
Response: 257353
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



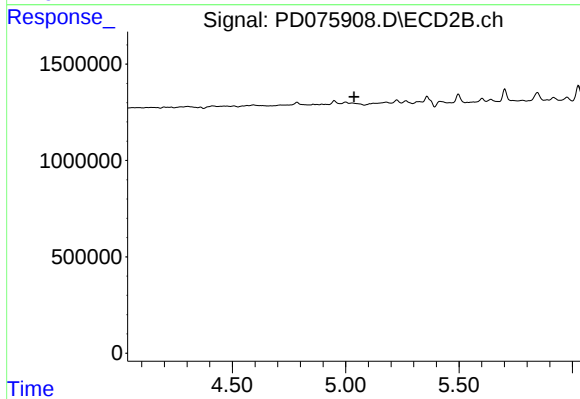
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 221071
Conc: 0.16 ng/ml



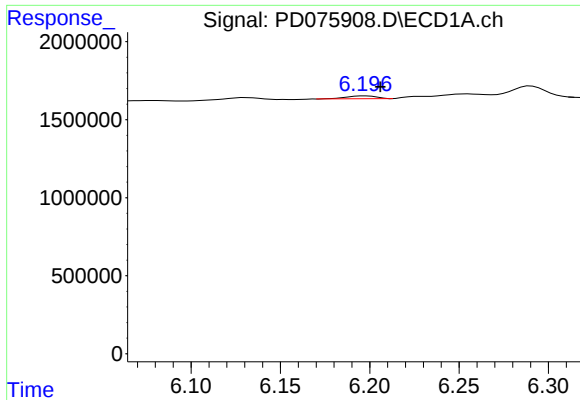
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 142068
Conc: 0.04 ng/ml



#11 alpha-Chlordane

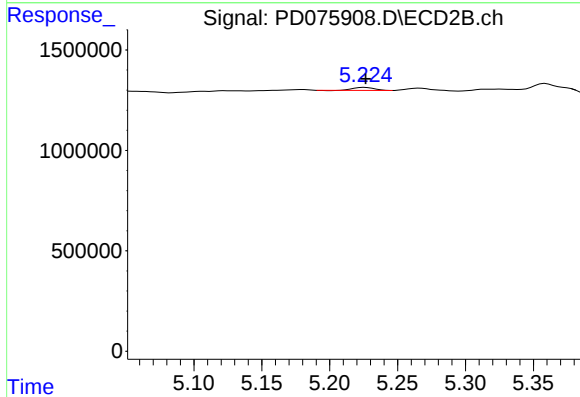
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

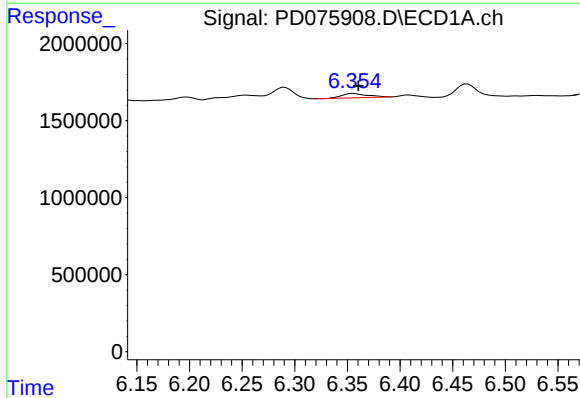
R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 216352
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



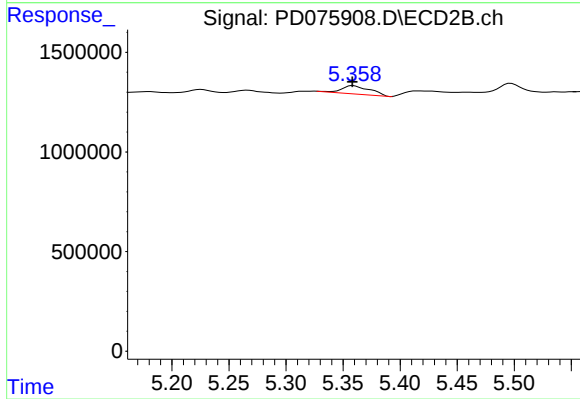
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 160800
Conc: 0.14 ng/ml



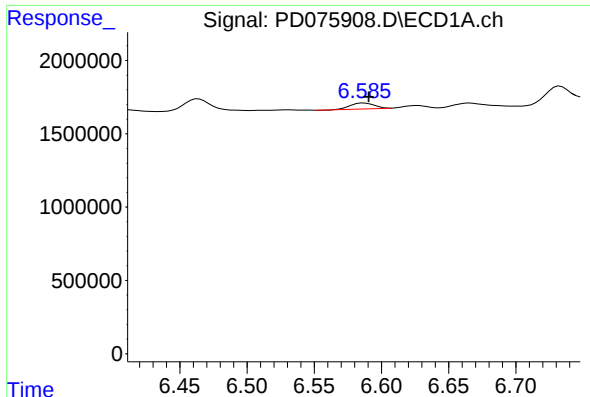
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 478770
Conc: 0.15 ng/ml



#13 Dieldrin

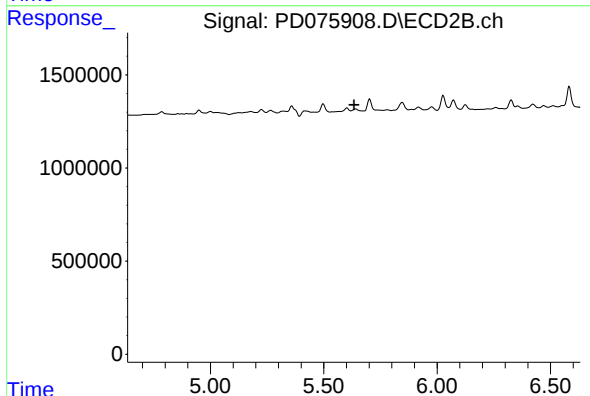
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 725034
Conc: 0.54 ng/ml



#14 Endrin

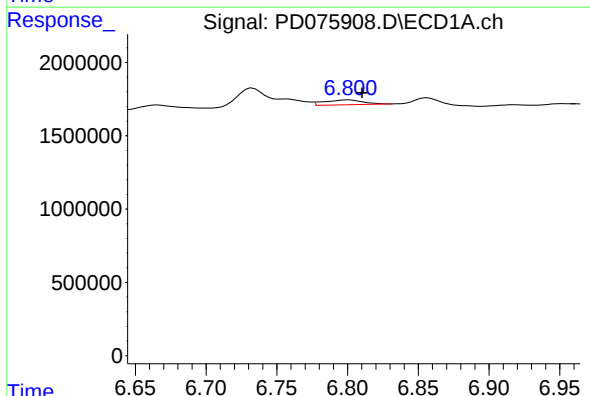
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 490713
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



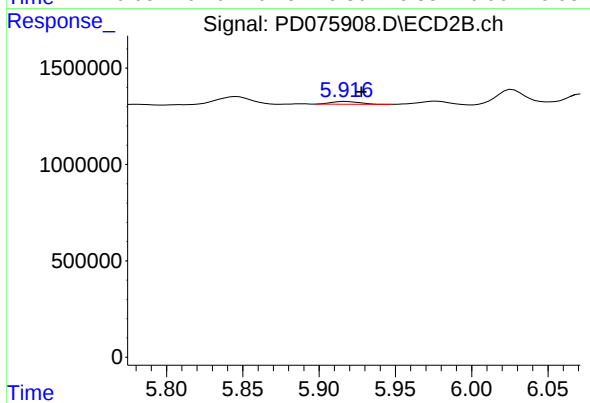
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



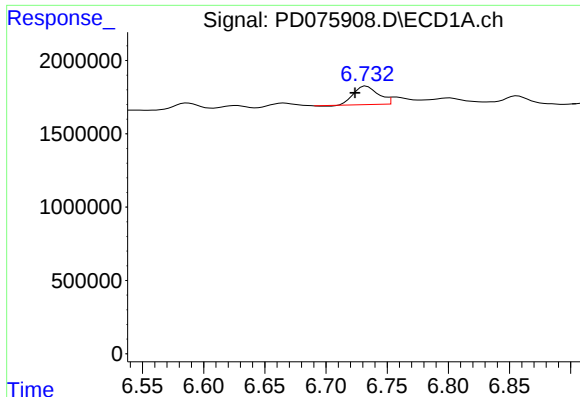
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 624063
Conc: 0.24 ng/ml



#15 Endosulfan II

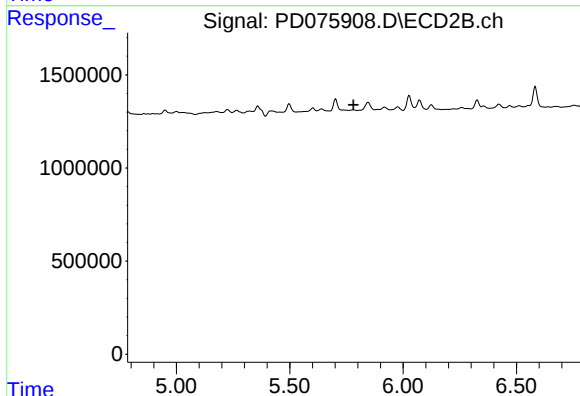
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 191896
Conc: 0.18 ng/ml



#16 4,4'-DDD

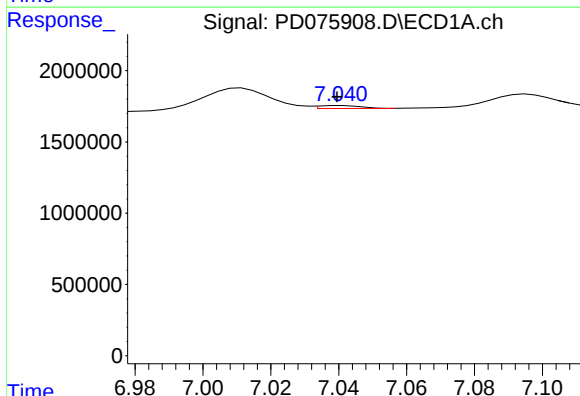
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 1752090
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



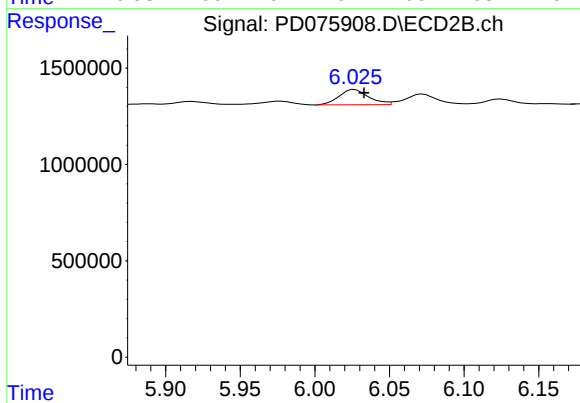
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



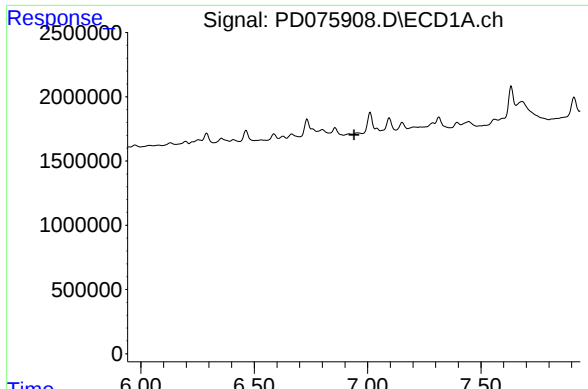
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 175935
Conc: 0.08 ng/ml



#17 4,4'-DDT

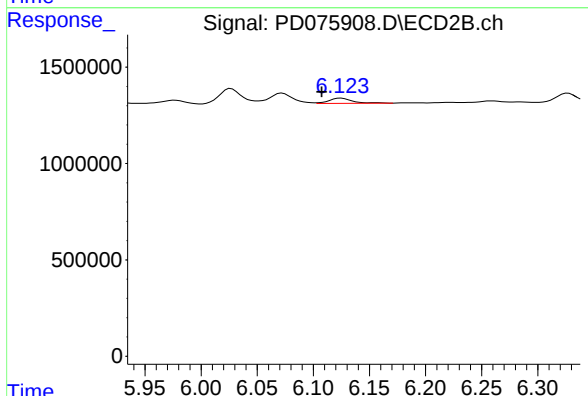
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1094689
Conc: 1.35 ng/ml



#18 Endrin aldehyde

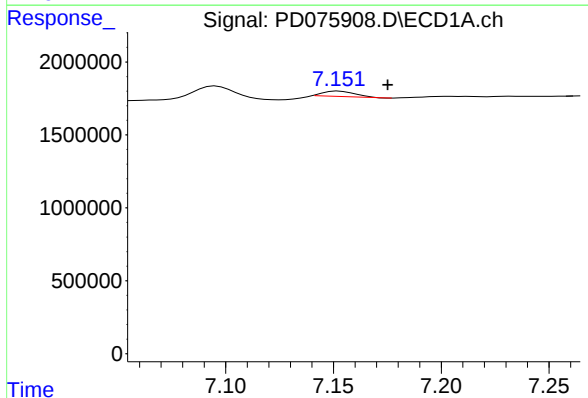
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



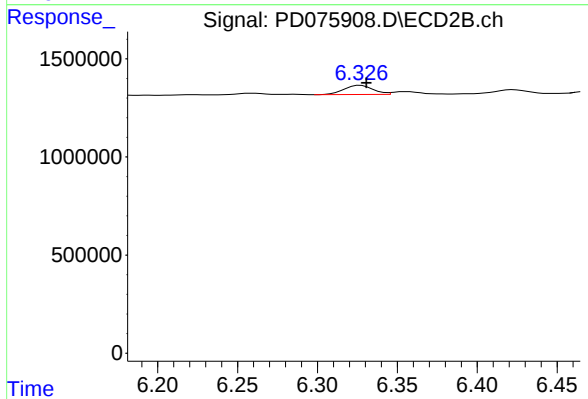
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 395492
Conc: 0.46 ng/ml



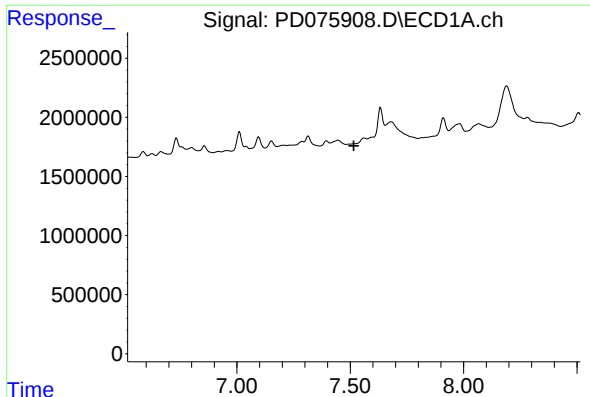
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 367881
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

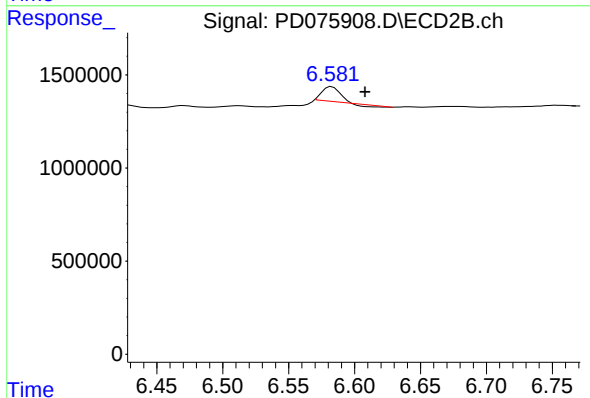
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 594452
Conc: 0.55 ng/ml



#20 Methoxychlor

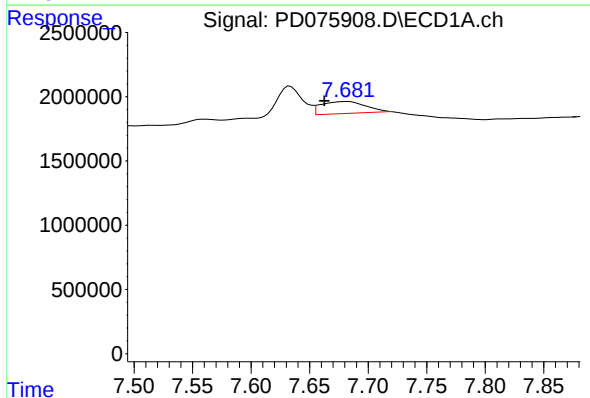
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



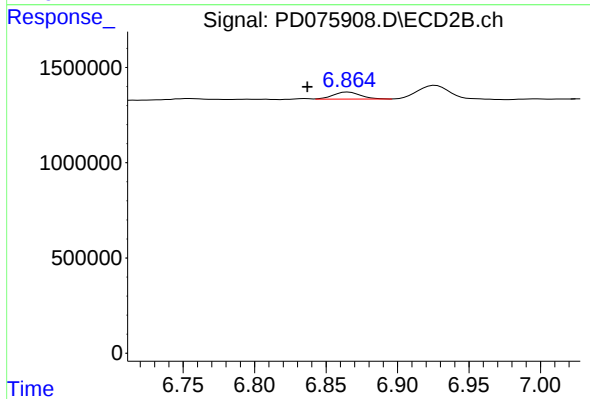
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 638860
Conc: 1.38 ng/ml



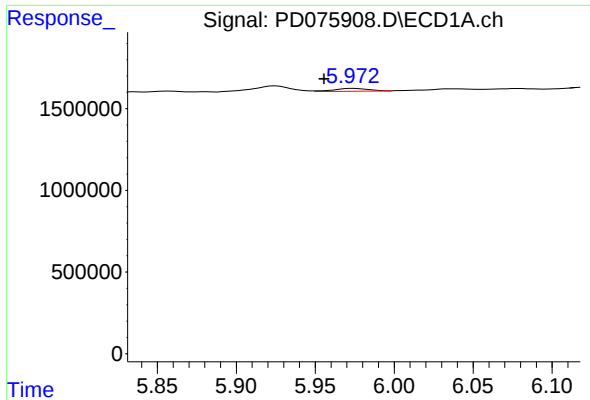
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.019 min
Response: 2489053
Conc: 0.89 ng/ml



#21 Endrin ketone

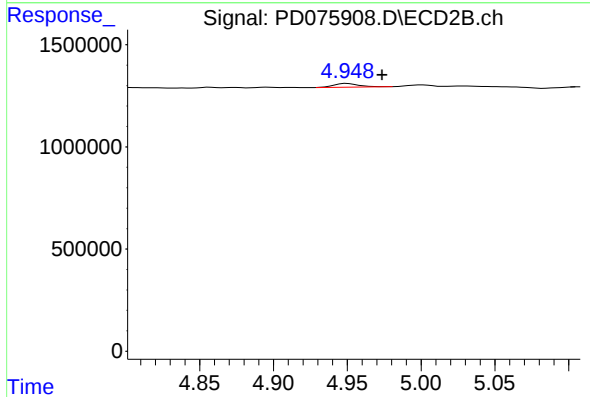
R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 483422
Conc: 0.40 ng/ml



#25 Chlordane-3

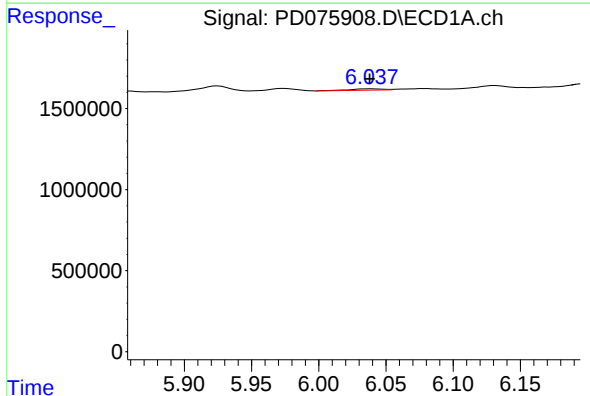
R.T.: 5.974 min
Delta R.T.: 0.018 min
Response: 257353
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



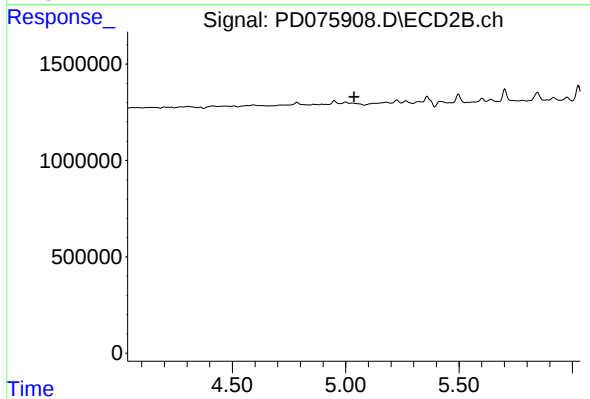
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 221071
Conc: 1.49 ng/ml



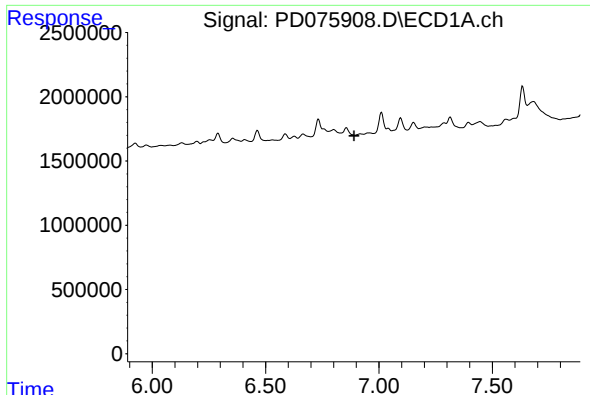
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 142068
Conc: 0.23 ng/ml



#26 Chlordane-4

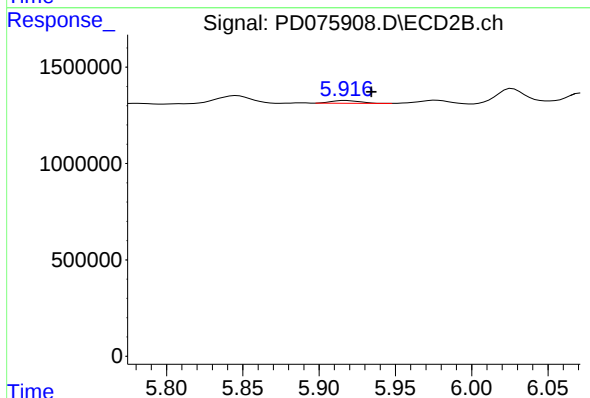
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

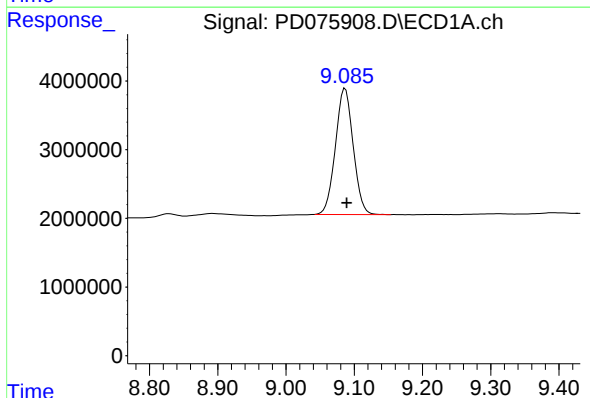
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WS-SOIL3-0615



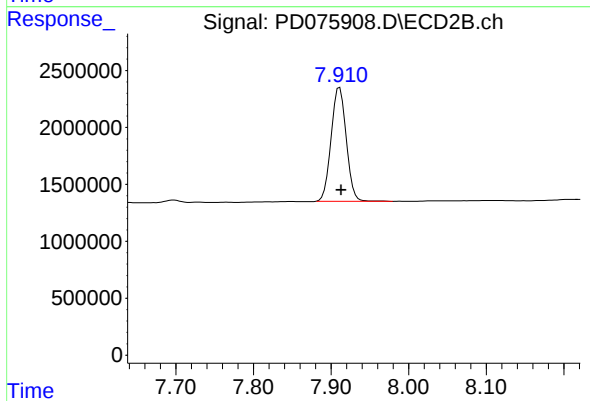
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 191896
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 33198678
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 13556748
Conc: 13.86 ng/ml