

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 22:01
 Operator : AR\AJ
 Sample : M2330-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CFOS-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.443	3.971	9572885	73342417	10.766	6.335 #
28)	SA Decachlor...	8.202	9.031	13005507	151.9E6	12.284	13.161
Target Compounds							
2)	A alpha-BHC	3.897f	4.365	981002	16662611	0.705	0.865
4)	MA Heptachlor	0.000	5.156	0	6377387	N.D.	0.363 #
5)	MB Aldrin	0.000	5.450	0	16977245	N.D.	1.015 #
6)	B beta-BHC	0.000	4.840f	0	41700561	N.D.	5.468 #
7)	B delta-BHC	4.635f	5.030	1137233	1733264	0.843	0.096 #
8)	B Heptachlo...	5.156	5.839	1225666	11948183	1.059	0.748 #
10)	B gamma-Chl...	5.360f	6.100f	1288663	5936339	1.095	0.373 #
11)	B alpha-Chl...	0.000	6.154	0	3068738	N.D.	0.201 #
12)	B 4,4'-DDE	0.000	6.309	0	9000436	N.D.	0.568 #
13)	MA Dieldrin	5.733	0.000	1323330	0	1.102	N.D. #
14)	MA Endrin	0.000	6.669	0	7480189	N.D.	0.532 #
15)	B Endosulfa...	6.257	0.000	689256	0	0.662	N.D. #
16)	A 4,4'-DDD	0.000	6.807	0	12713269	N.D.	0.984 #
17)	MA 4,4'-DDT	6.363	7.072f	1710334	13365894	1.781	1.049 #
18)	B Endrin al...	6.407f	0.000	905634	0	0.971	N.D. #
19)	B Endosulfa...	6.652	0.000	158194	0	0.151	N.D. #
20)	A Methoxychlor	6.896	7.559	2620893	1303994	4.452	0.195 #
21)	B Endrin ke...	7.172f	0.000	702630	0	0.564	N.D. #
23)	Chlordane-1	4.317	4.964	838279	12036266	23.772	20.990
24)	Chlordane-2	0.000	5.450f	0	16977245	N.D.	31.800 #
25)	Chlordane-3	5.360f	6.100f	1288663	5936339	10.875	2.656 #
26)	Chlordane-4	0.000	6.154	0	3068738	N.D.	1.190 #
27)	Chlordane-5	6.257f	0.000	689256	0	15.811	N.D. #

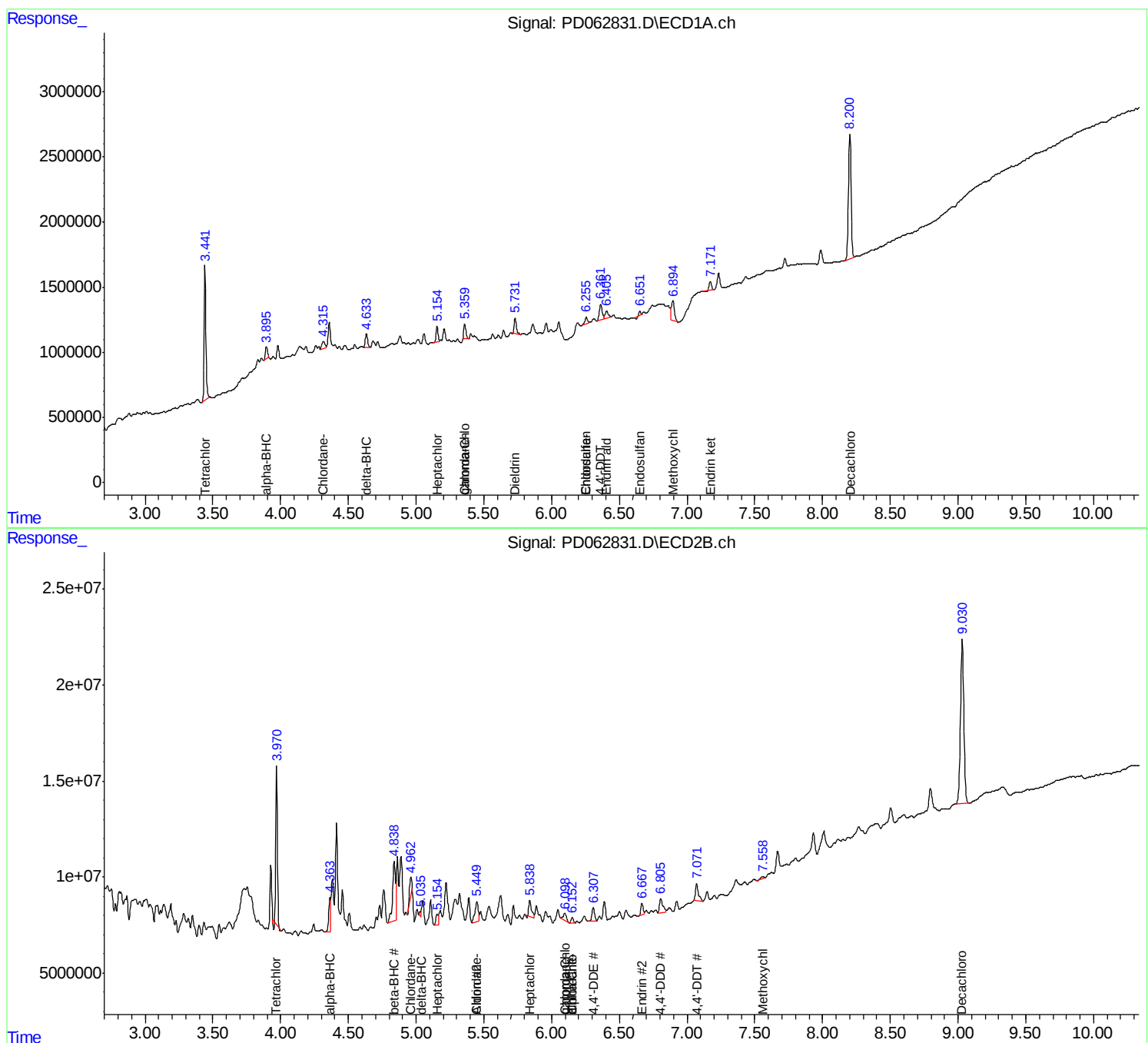
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

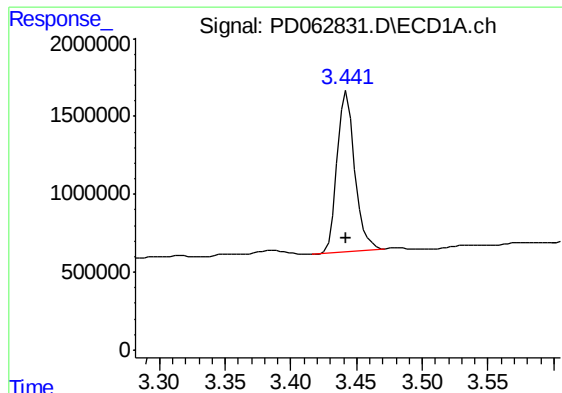
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 22:01
Operator : AR\AJ
Sample : M2330-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CFOS-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:07:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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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

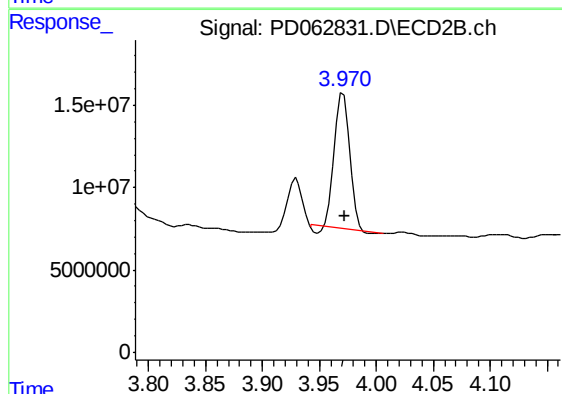




#1 Tetrachloro-m-xylene

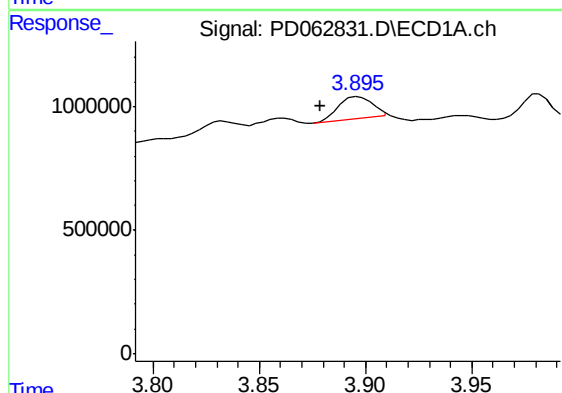
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9572885
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



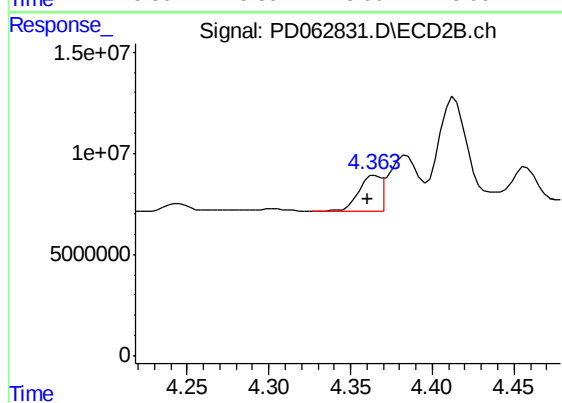
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 73342417
Conc: 6.34 ng/ml



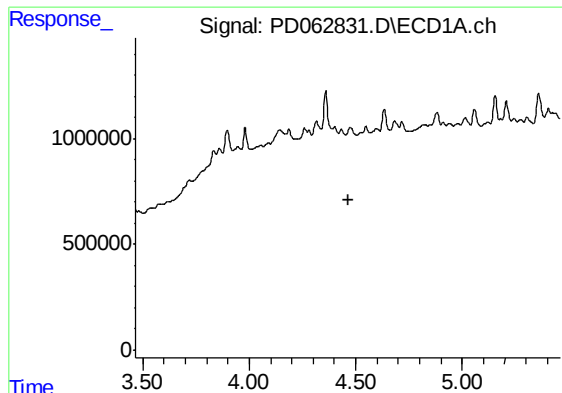
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.018 min
Response: 981002
Conc: 0.71 ng/ml



#2 alpha-BHC

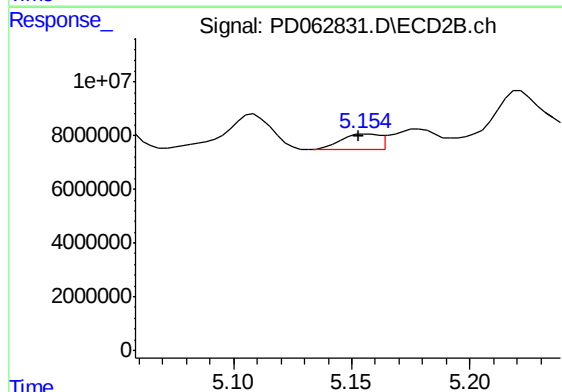
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 16662611
Conc: 0.87 ng/ml



#4 Heptachlor

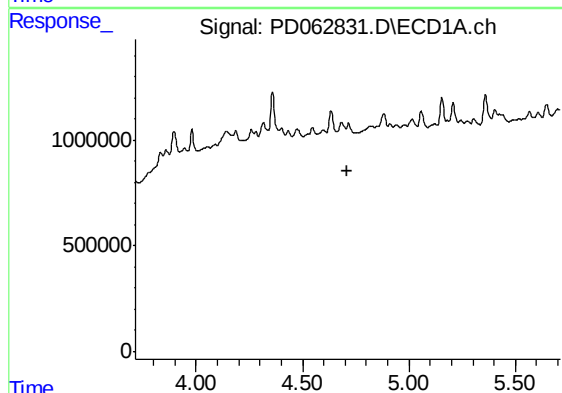
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



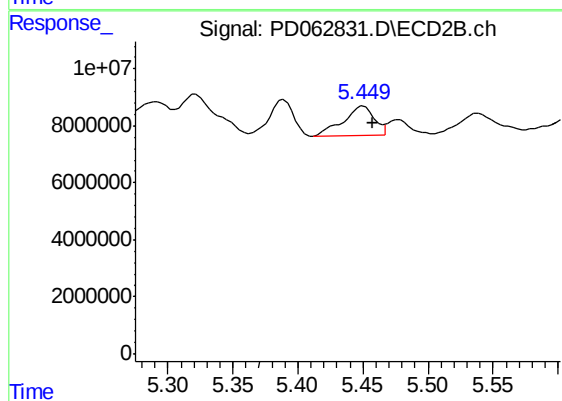
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 6377387
Conc: 0.36 ng/ml



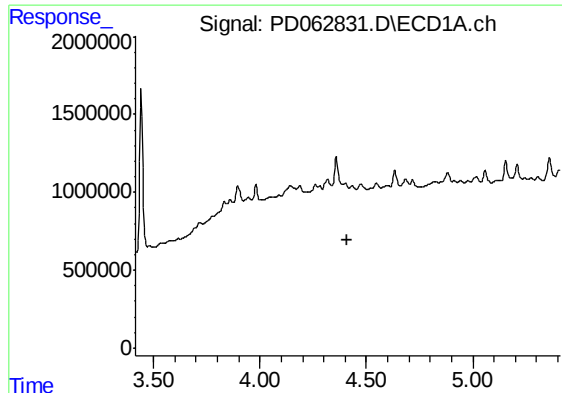
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

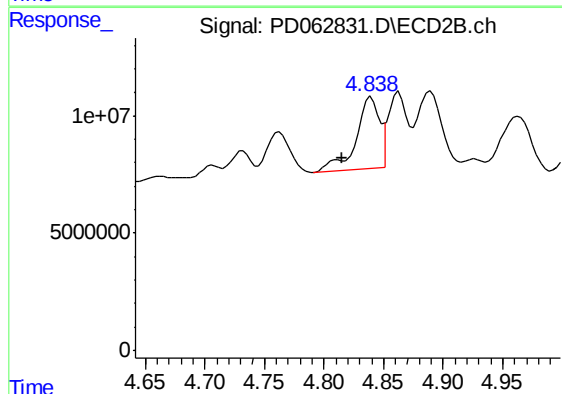
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 16977245
Conc: 1.02 ng/ml



#6 beta-BHC

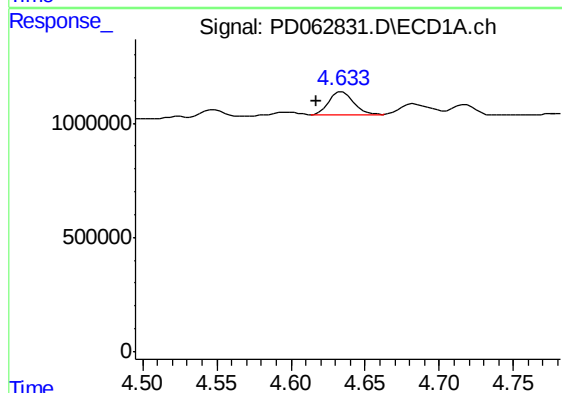
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



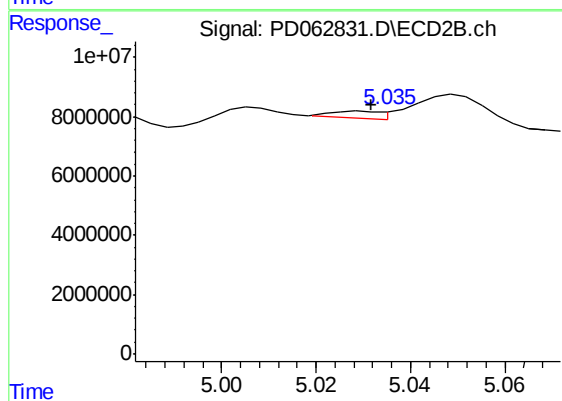
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 41700561
Conc: 5.47 ng/ml



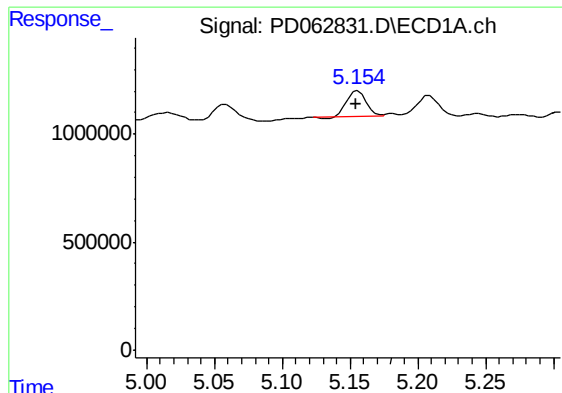
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.017 min
Response: 1137233
Conc: 0.84 ng/ml



#7 delta-BHC

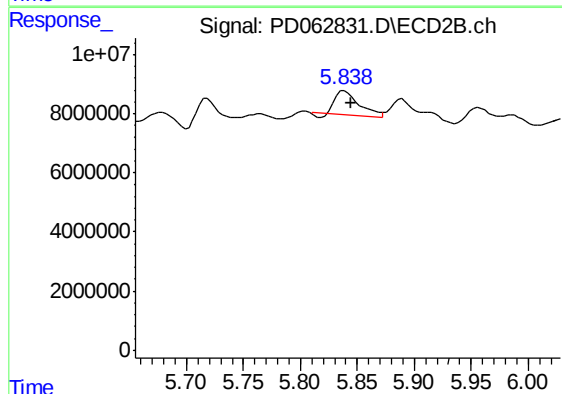
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1733264
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

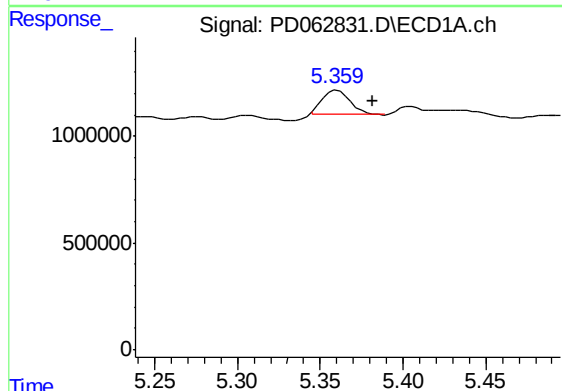
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 1225666
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



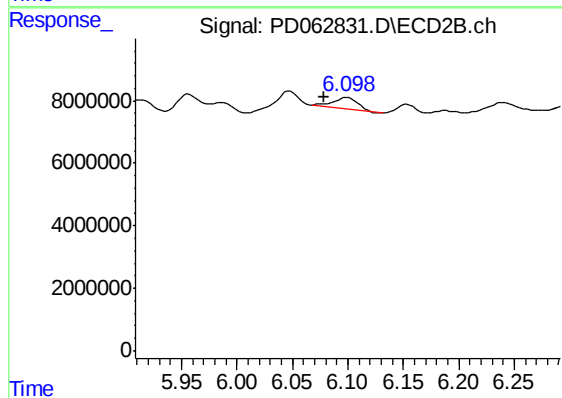
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 11948183
Conc: 0.75 ng/ml



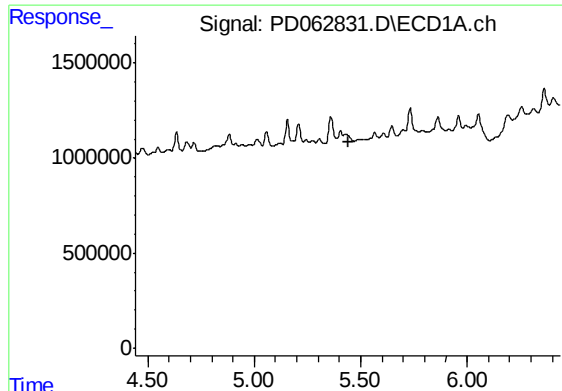
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.022 min
Response: 1288663
Conc: 1.09 ng/ml



#10 gamma-Chlordane

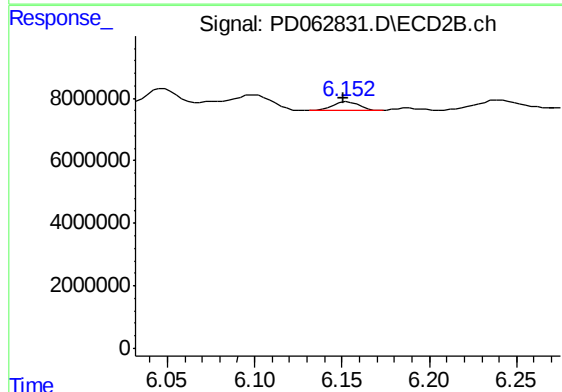
R.T.: 6.100 min
Delta R.T.: 0.021 min
Response: 5936339
Conc: 0.37 ng/ml



#11 alpha-Chlordane

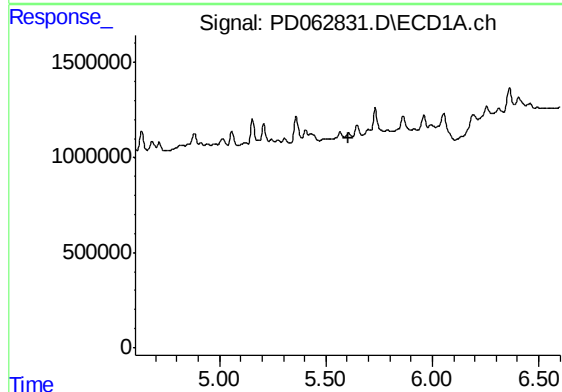
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



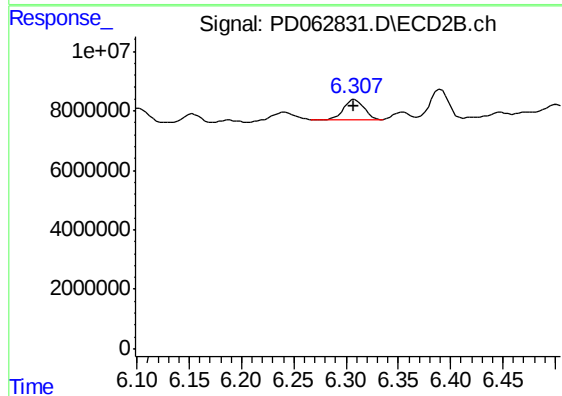
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 3068738
Conc: 0.20 ng/ml



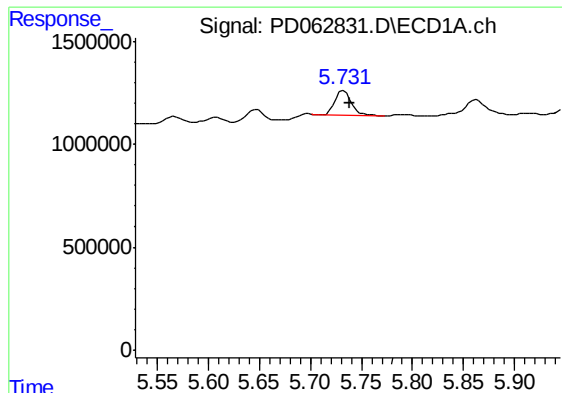
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

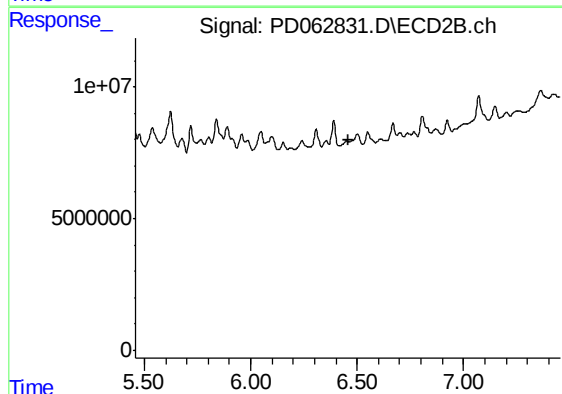
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 9000436
Conc: 0.57 ng/ml



#13 Dieldrin

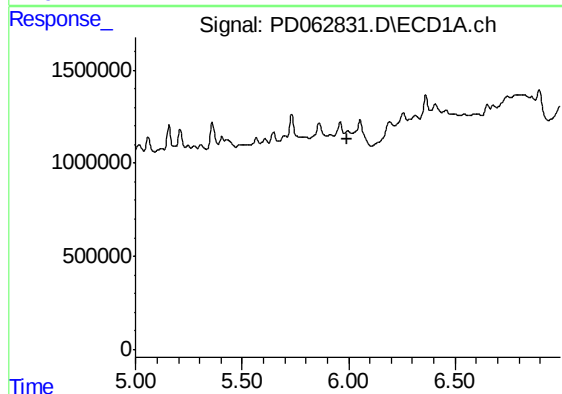
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 1323330
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



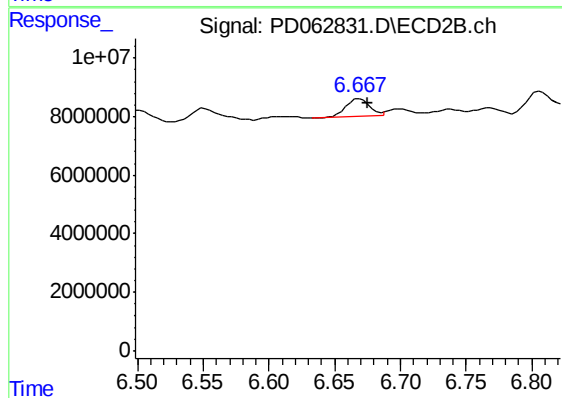
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



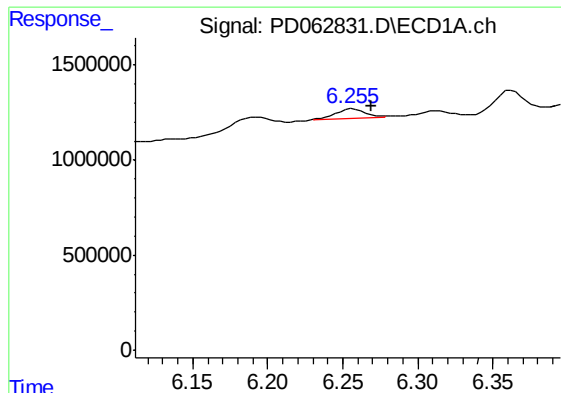
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

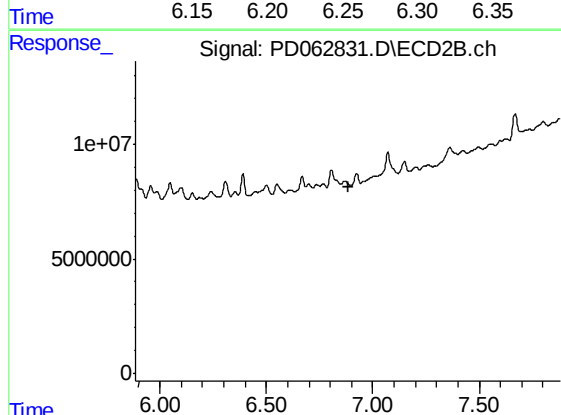
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 7480189
Conc: 0.53 ng/ml



#15 Endosulfan II

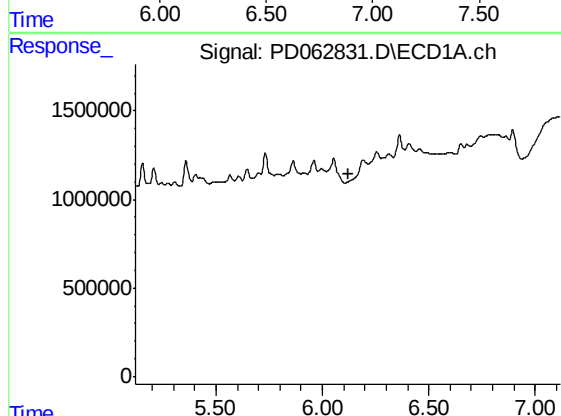
R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 689256
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



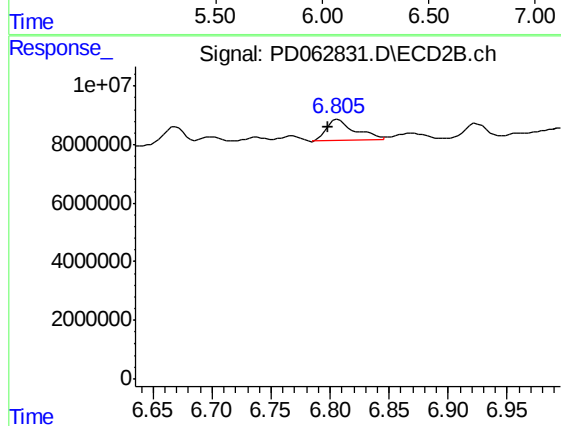
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



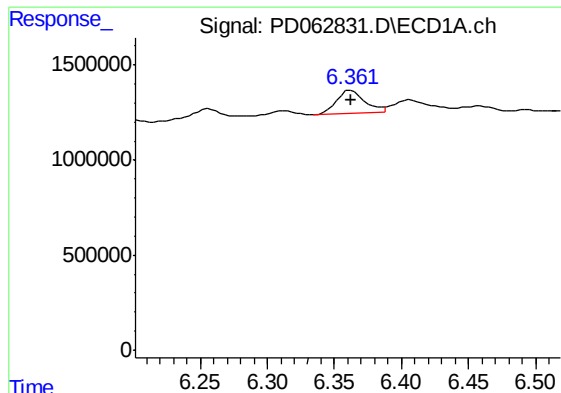
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

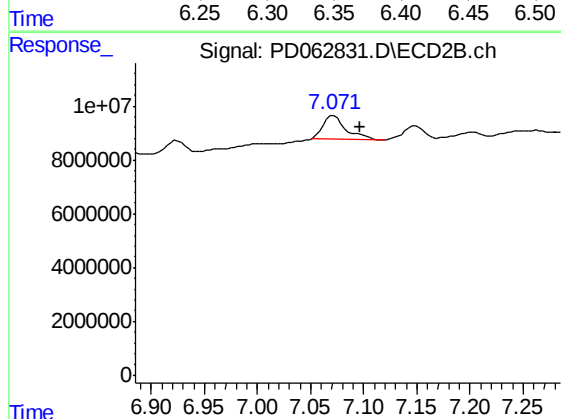
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 12713269
Conc: 0.98 ng/ml



#17 4,4'-DDT

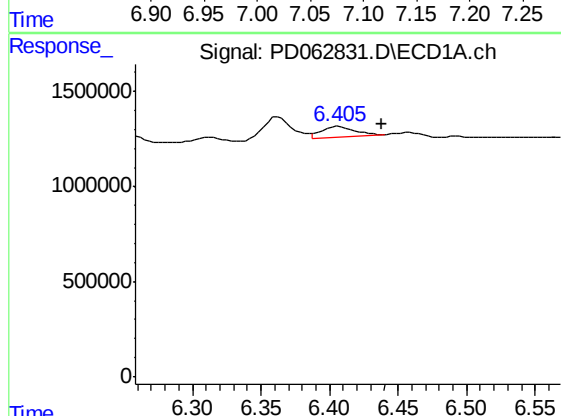
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1710334
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



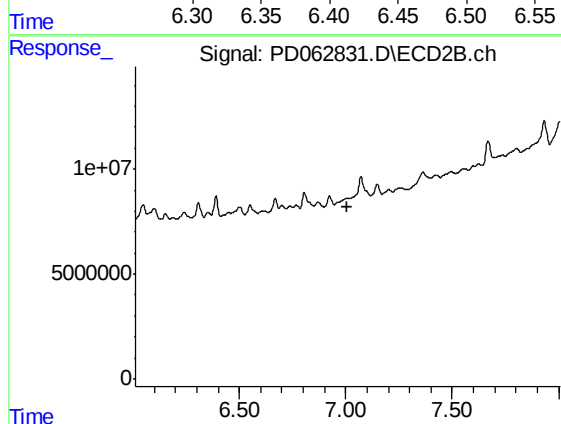
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 13365894
Conc: 1.05 ng/ml



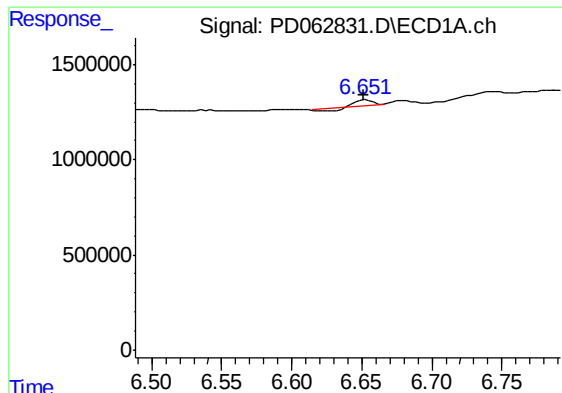
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.031 min
Response: 905634
Conc: 0.97 ng/ml



#18 Endrin aldehyde

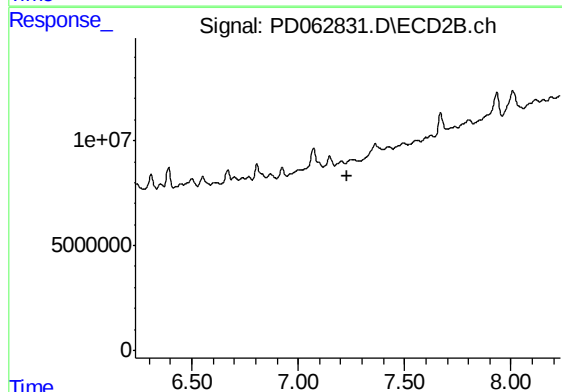
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

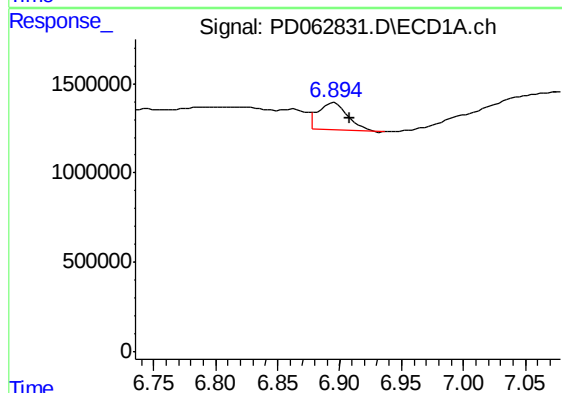
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 158194
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



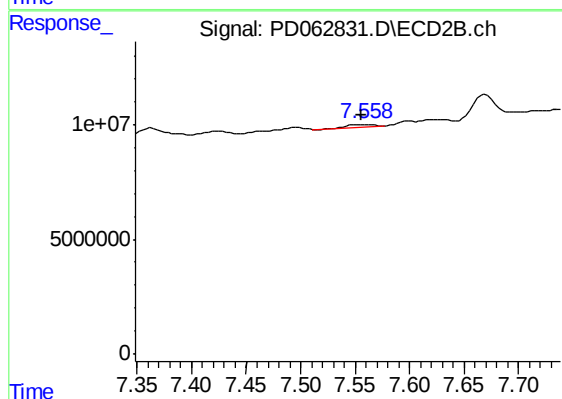
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



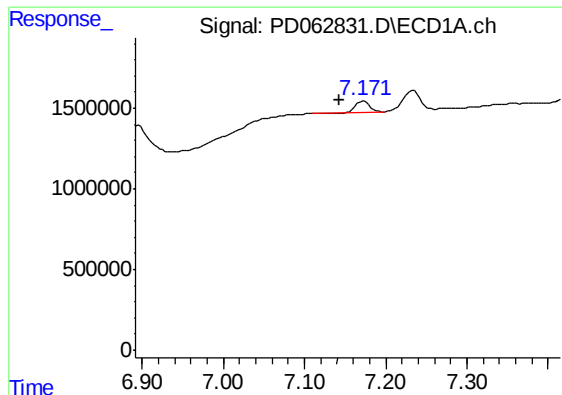
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 2620893
Conc: 4.45 ng/ml



#20 Methoxychlor

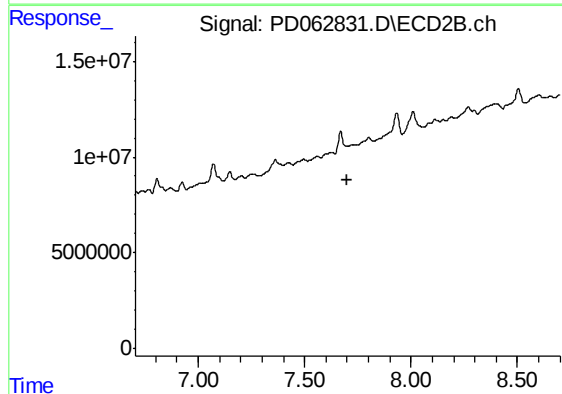
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1303994
Conc: 0.20 ng/ml



#21 Endrin ketone

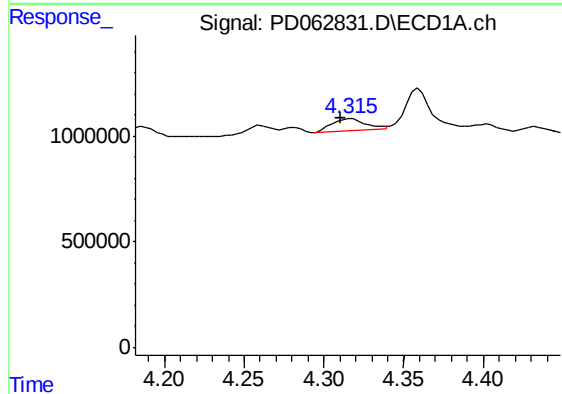
R.T.: 7.172 min
Delta R.T.: 0.028 min
Response: 702630
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



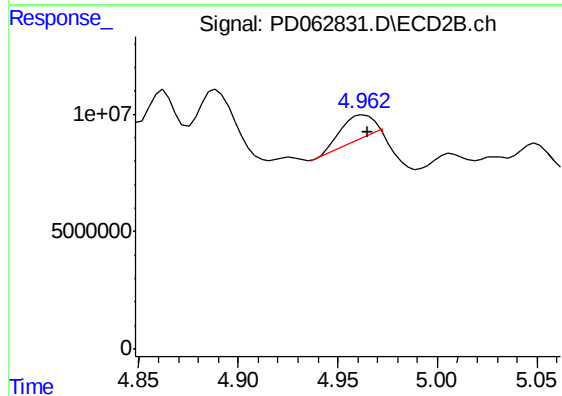
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



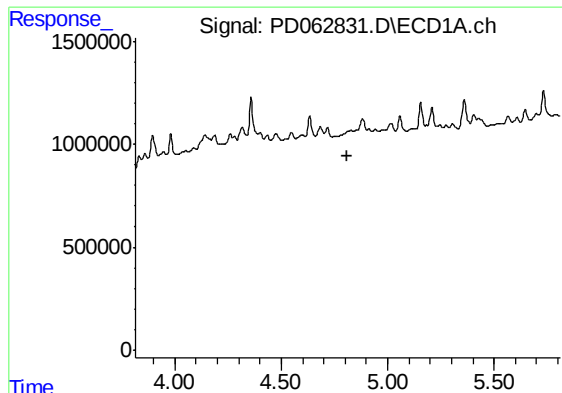
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.006 min
Response: 838279
Conc: 23.77 ng/ml



#23 Chlordane-1

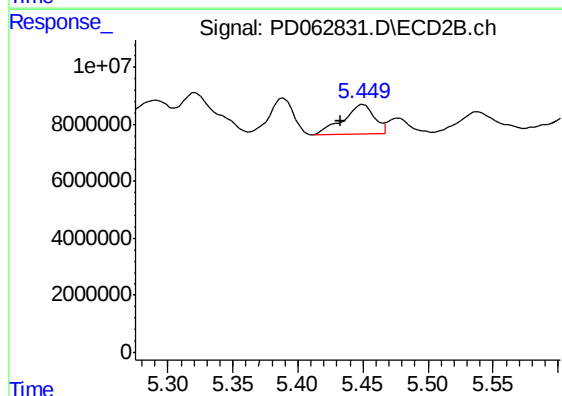
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 12036266
Conc: 20.99 ng/ml



#24 Chlordane-2

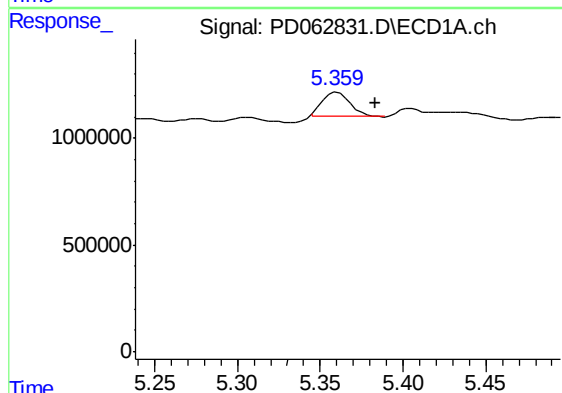
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



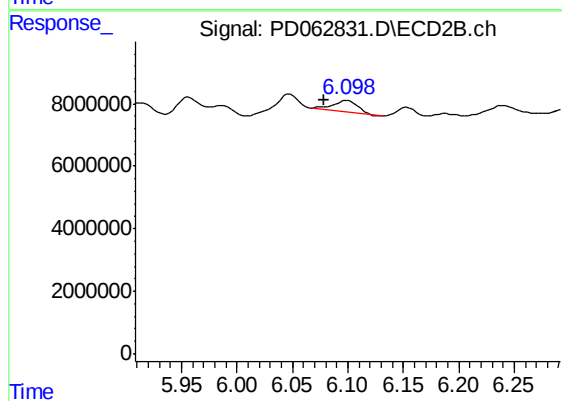
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 16977245
Conc: 31.80 ng/ml



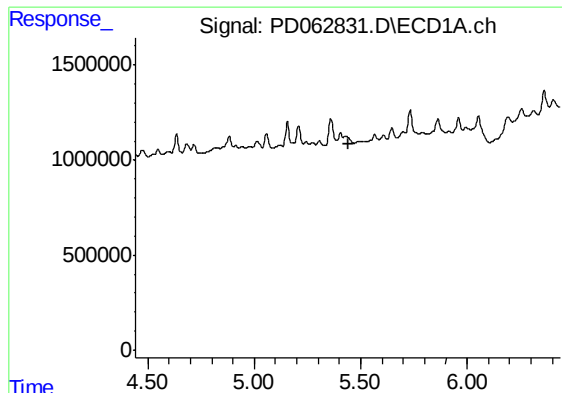
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.023 min
Response: 1288663
Conc: 10.88 ng/ml



#25 Chlordane-3

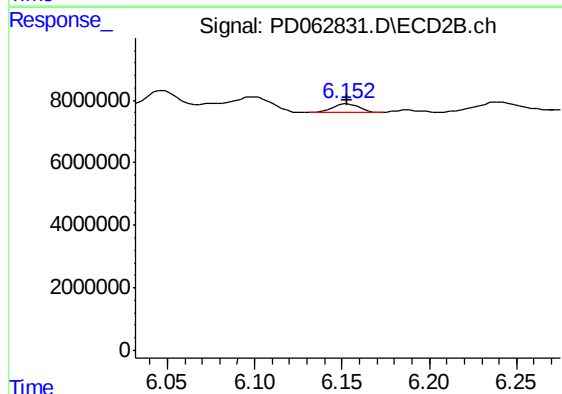
R.T.: 6.100 min
Delta R.T.: 0.021 min
Response: 5936339
Conc: 2.66 ng/ml



#26 Chlordane-4

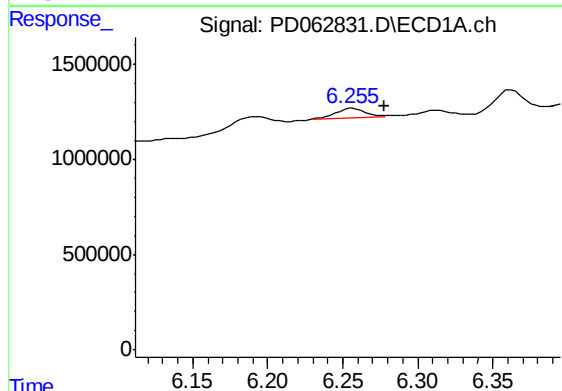
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



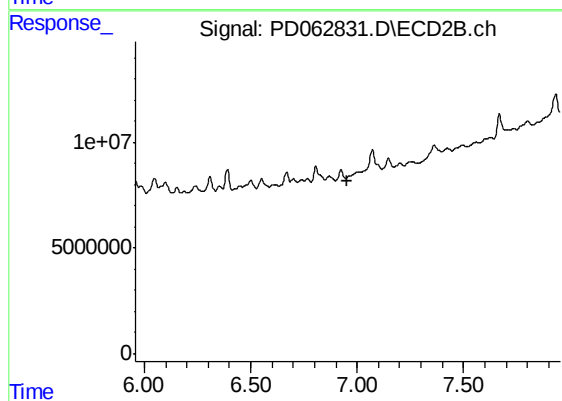
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 3068738
Conc: 1.19 ng/ml



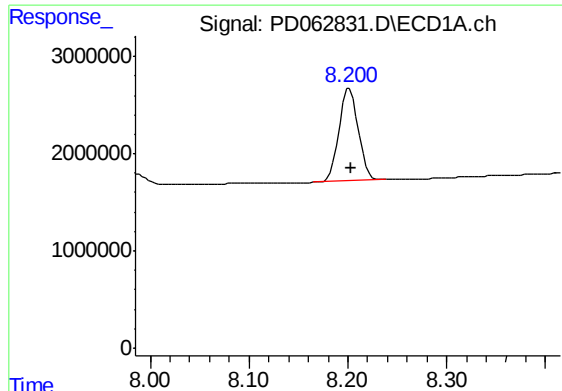
#27 Chlordane-5

R.T.: 6.257 min
Delta R.T.: -0.021 min
Response: 689256
Conc: 15.81 ng/ml



#27 Chlordane-5

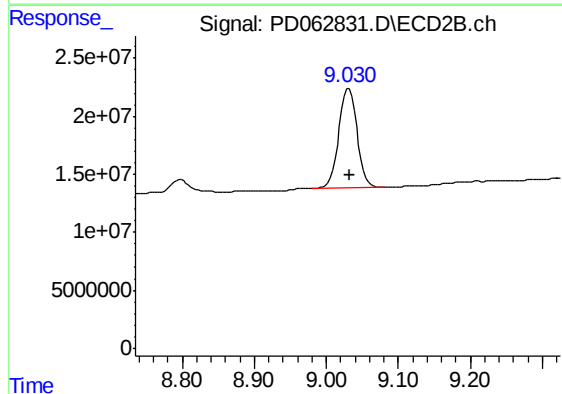
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 13005507
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
CFOS-SOIL



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 151865532
Conc: 13.16 ng/ml