

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 21:42
 Operator : AR\AJ
 Sample : P1464-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PN-3(SMALL-STOCK-PILE)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:42:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.565	2.794	12535399	25124850	8.830	10.503
2)	SA Decachlor...	9.115	7.934	23966160	31062423	11.909	11.662
Target Compounds							
2)	A alpha-BHC	4.015	3.315f	251197	742721	0.101	0.194 #
3)	MA gamma-BHC...	4.372f	3.643f	836766	-174176	0.342	N.D. #
4)	MA Heptachlor	4.929f	3.964	194309	186965	0.079	0.054 #
5)	MB Aldrin	5.281	4.259	222144	1042801	0.091	0.286 #
6)	B beta-BHC	0.000	3.936	0	187673	N.D.	0.120 #
7)	B delta-BHC	4.792	4.164	494750	360919	0.197	0.096 #
8)	B Heptachlo...	5.712	4.748	4683139	57917	2.091	0.017 #
9)	A Endosulfan I	6.089	5.149f	372788	599443	0.180	0.196
10)	B gamma-Chl...	5.995f	5.005	2832383	15347746	1.294	4.692 #
11)	B alpha-Chl...	6.052	5.050	607908	2343014	0.279	0.717 #
12)	B 4,4'-DDE	6.225	5.251	22204378	28537038	10.912	9.316
13)	MA Dieldrin	6.378	5.384	-3932096	10343897	N.D.	3.042
14)	MA Endrin	6.608	5.664	7235986	1739197	3.874	0.587 #
15)	B Endosulfa...	6.826	5.940	256777	5340535	0.133	1.857 #
16)	A 4,4'-DDD	6.754	5.805	6013256	675857	3.660	0.257 #
17)	MA 4,4'-DDT	7.061	6.051	1350671	13185000	0.758	4.970 #
19)	B Endosulfa...	7.173f	6.351	654679	2274344	0.345	0.815 #
20)	A Methoxychlor	0.000	6.606f	0	2620306	N.D.	1.674 #
21)	B Endrin ke...	7.654f	0.000	2889236	0	1.382	N.D. #
23)	Chlordane-1	0.000	3.783	0	949482	N.D.	9.337 #
24)	Chlordane-2	5.250	4.386f	94441	261916	1.141	2.137 #
25)	Chlordane-3	5.995f	5.005	2832383	15347746	8.969	45.730 #
26)	Chlordane-4	6.052	5.050	607908	2343014	1.597	7.375 #
27)	Chlordane-5	6.937f	5.940f	-919887	5340535	N.D.	44.049

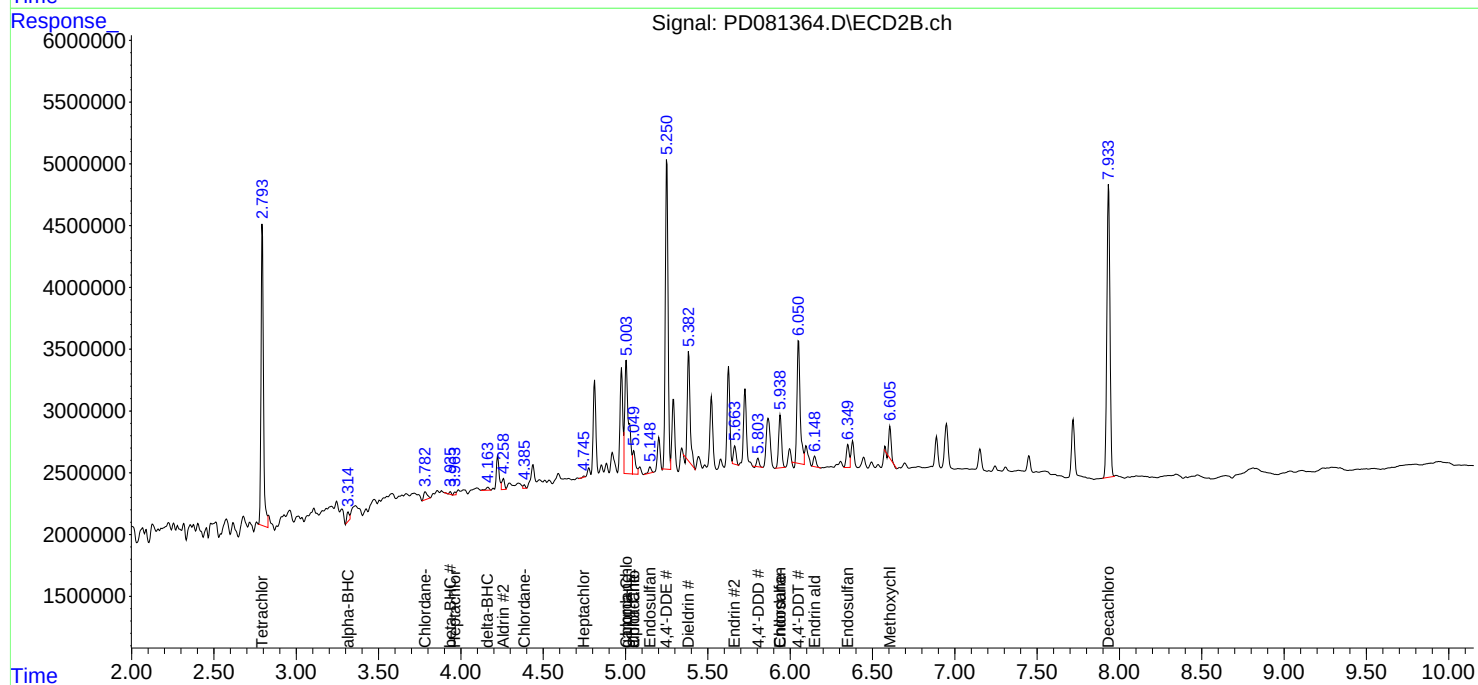
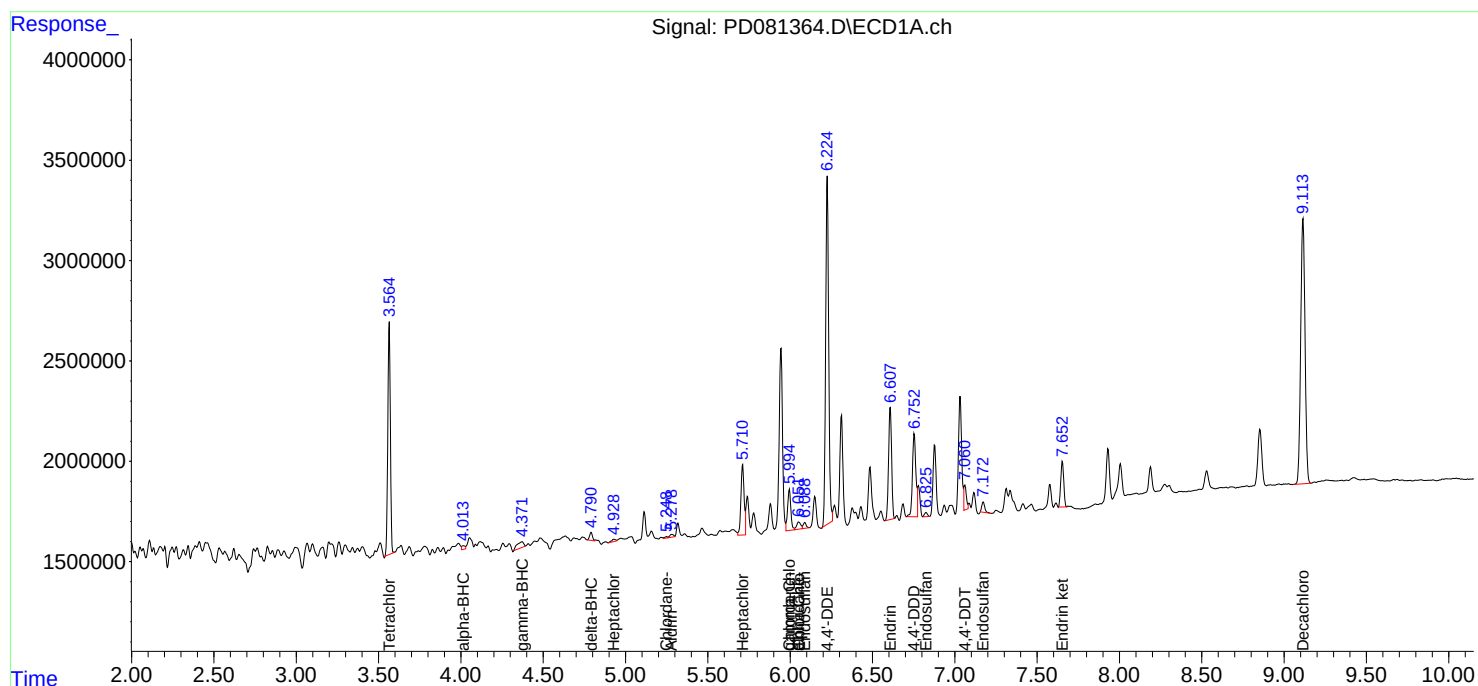
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

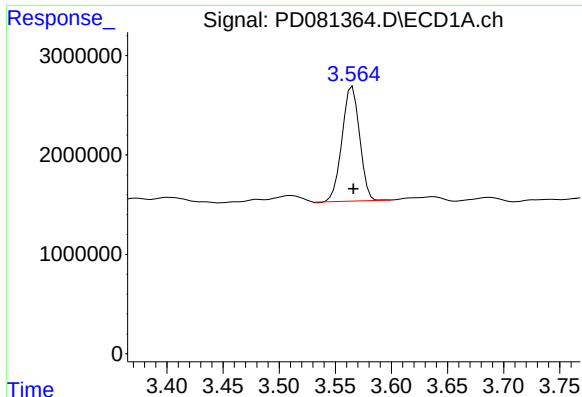
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 21:42
Operator : AR\AJ
Sample : P1464-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:42:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
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Volume Inj. : 1 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

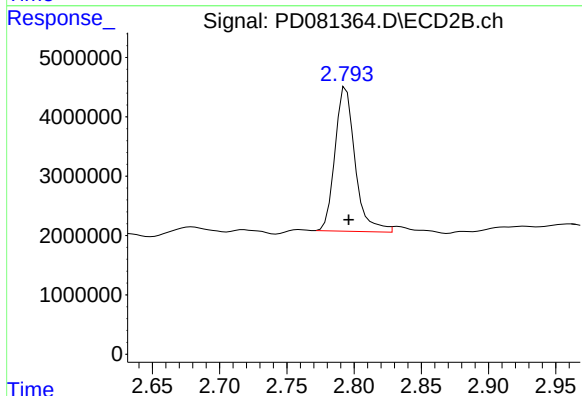




#1 Tetrachloro-m-xylene

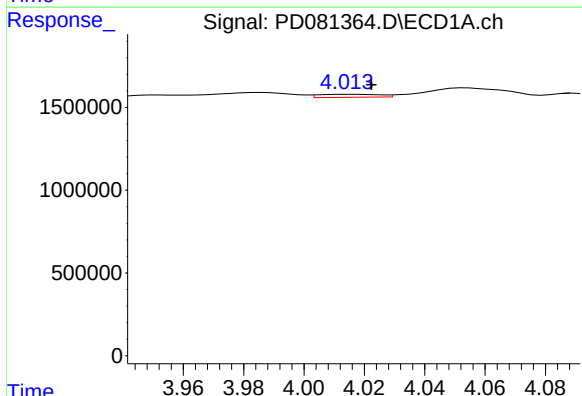
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 12535399
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



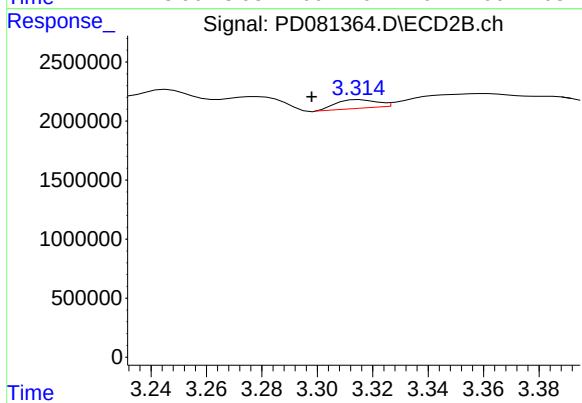
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25124850
Conc: 10.50 ng/ml



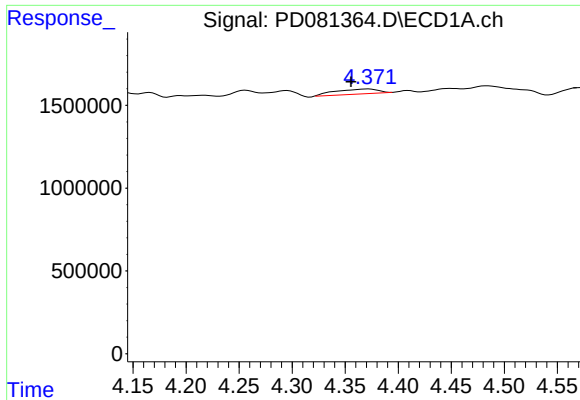
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 251197
Conc: 0.10 ng/ml



#2 alpha-BHC

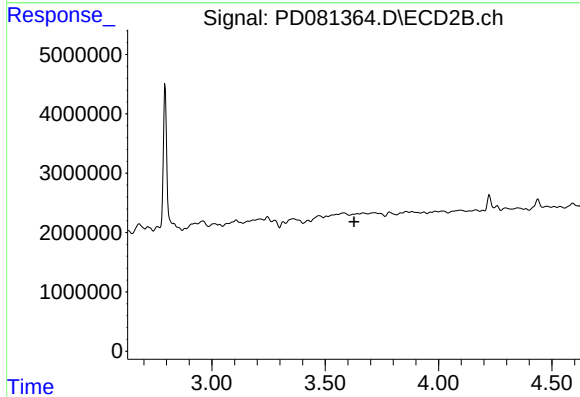
R.T.: 3.315 min
Delta R.T.: 0.017 min
Response: 742721
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

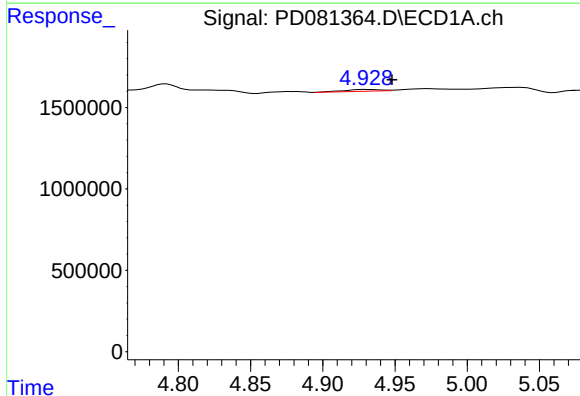
R.T.: 4.372 min
Delta R.T.: 0.017 min
Response: 836766
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



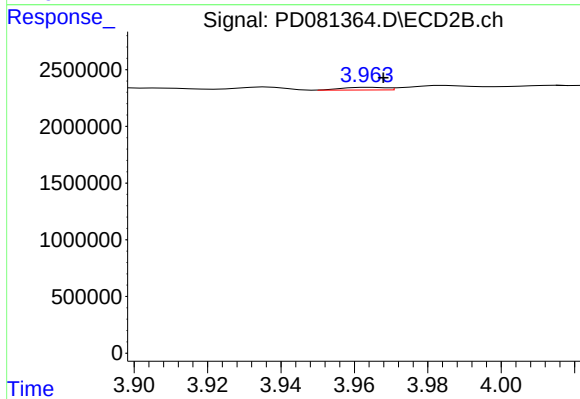
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: -174176
Conc: N.D.



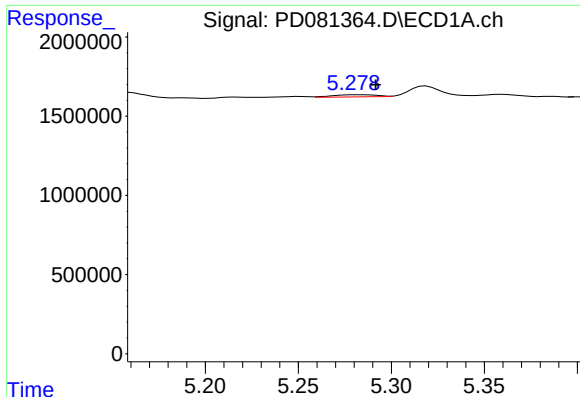
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.018 min
Response: 194309
Conc: 0.08 ng/ml



#4 Heptachlor

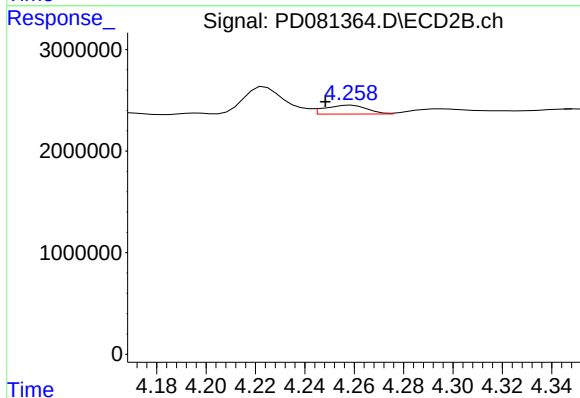
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 186965
Conc: 0.05 ng/ml



#5 Aldrin

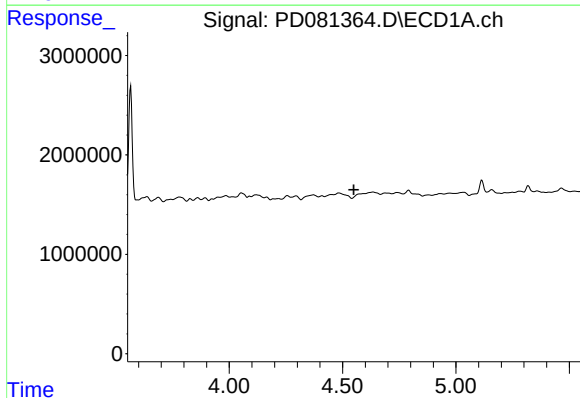
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 222144
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



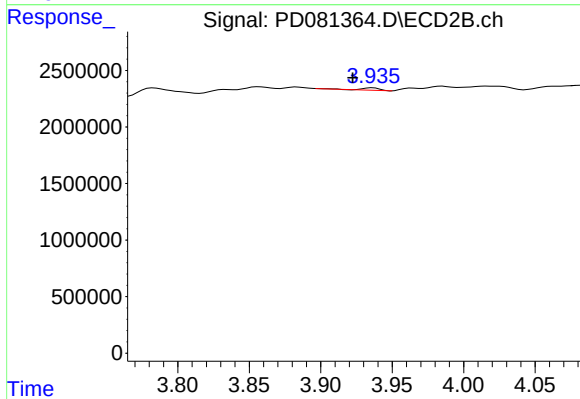
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.010 min
Response: 1042801
Conc: 0.29 ng/ml



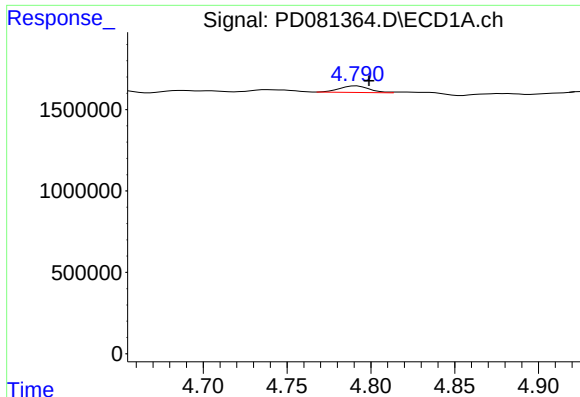
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

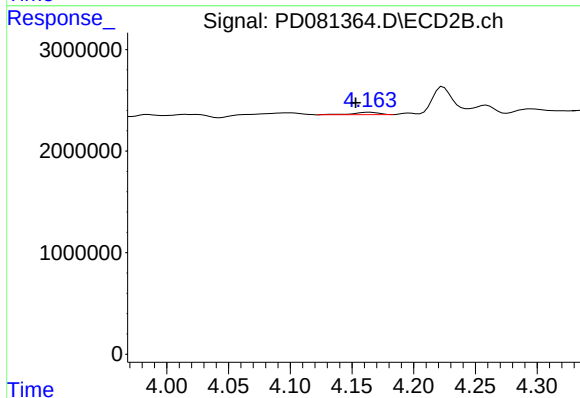
R.T.: 3.936 min
Delta R.T.: 0.014 min
Response: 187673
Conc: 0.12 ng/ml



#7 delta-BHC

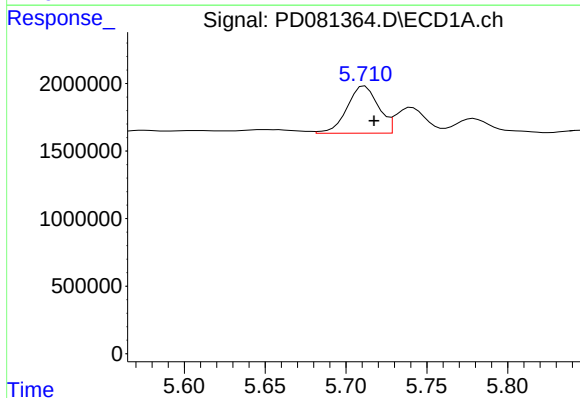
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 494750
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



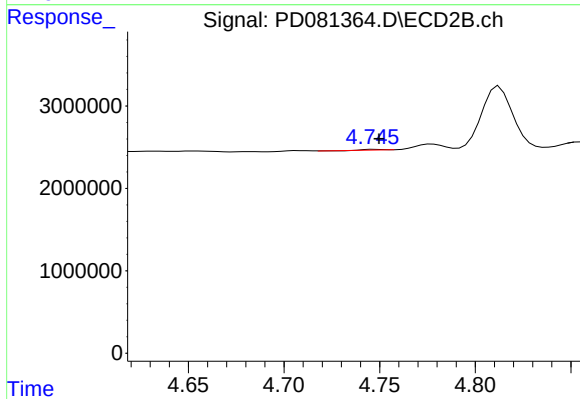
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 360919
Conc: 0.10 ng/ml



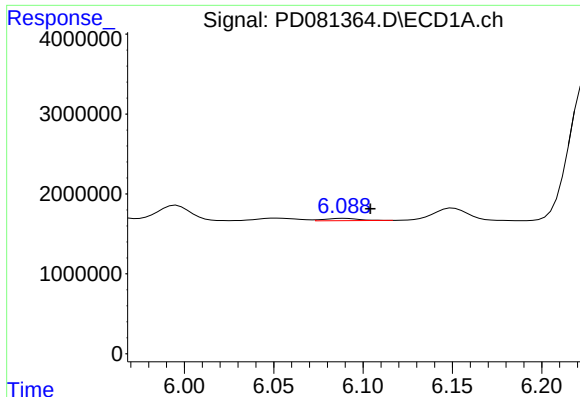
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 4683139
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

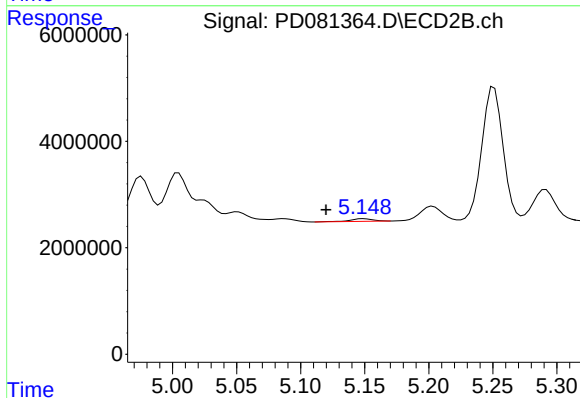
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 57917
Conc: 0.02 ng/ml



#9 Endosulfan I

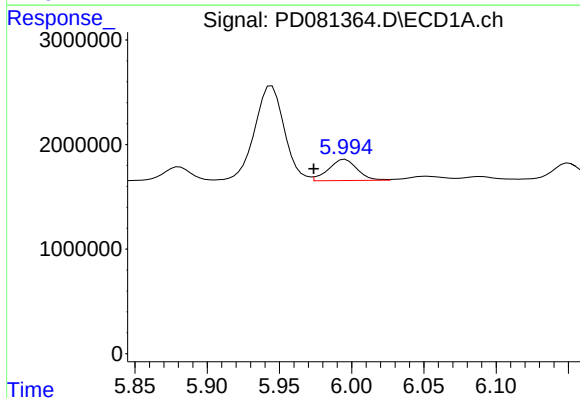
R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 372788
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



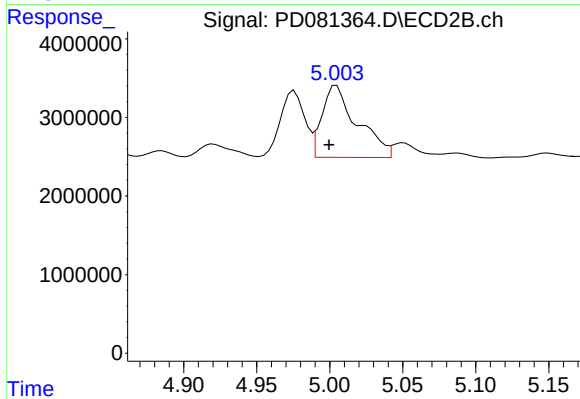
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 599443
Conc: 0.20 ng/ml



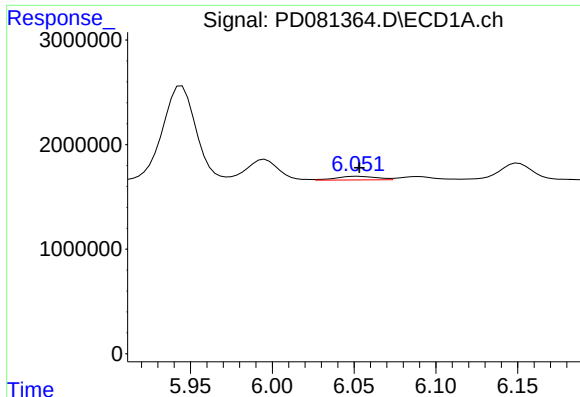
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 2832383
Conc: 1.29 ng/ml



#10 gamma-Chlordane

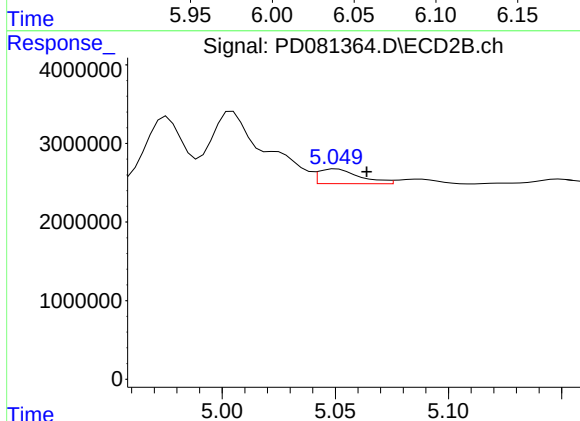
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 15347746
Conc: 4.69 ng/ml



#11 alpha-Chlordane

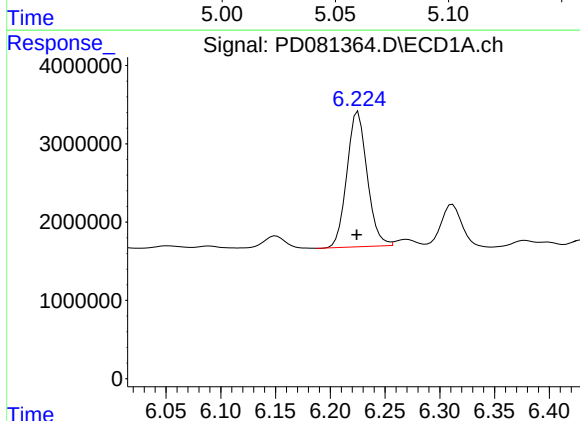
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 607908
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



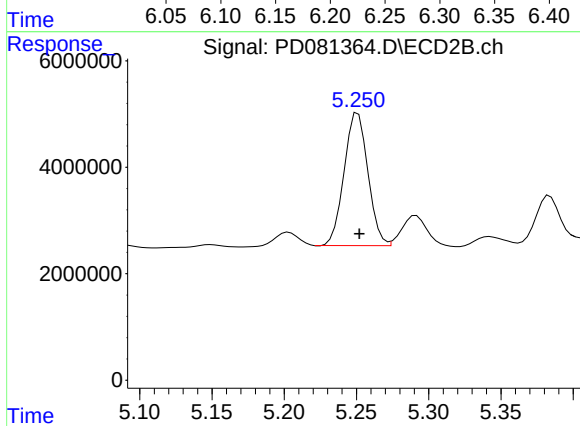
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 2343014
Conc: 0.72 ng/ml



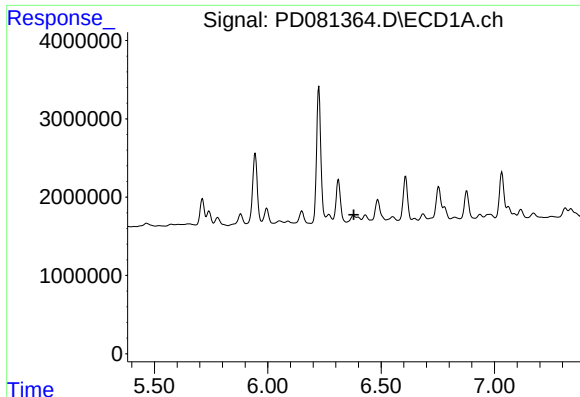
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 22204378
Conc: 10.91 ng/ml



#12 4,4'-DDE

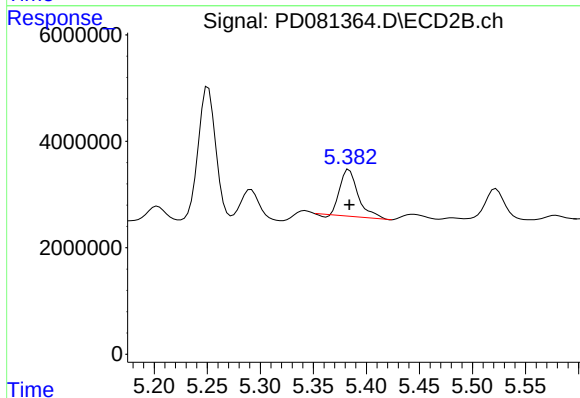
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 28537038
Conc: 9.32 ng/ml



#13 Dieldrin

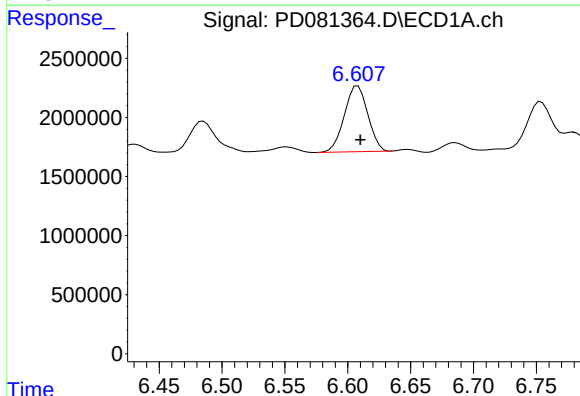
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -3932096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



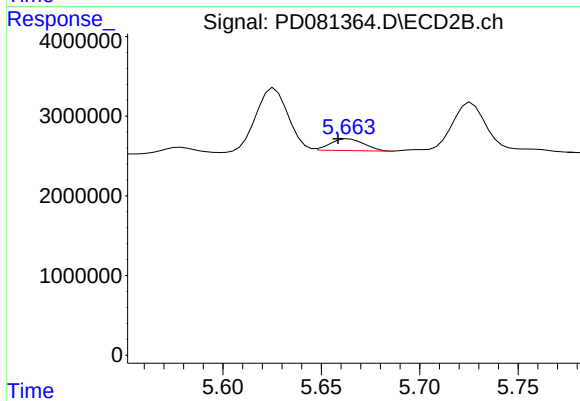
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 10343897
Conc: 3.04 ng/ml



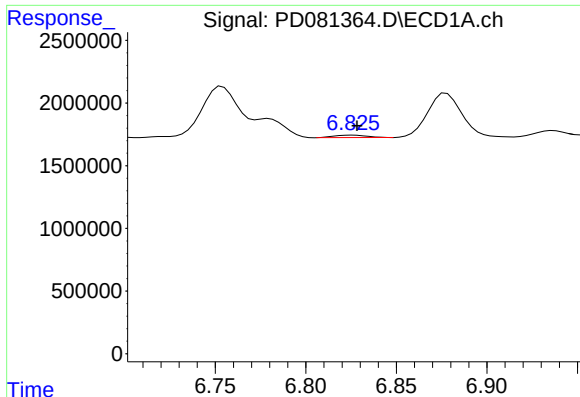
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 7235986
Conc: 3.87 ng/ml



#14 Endrin

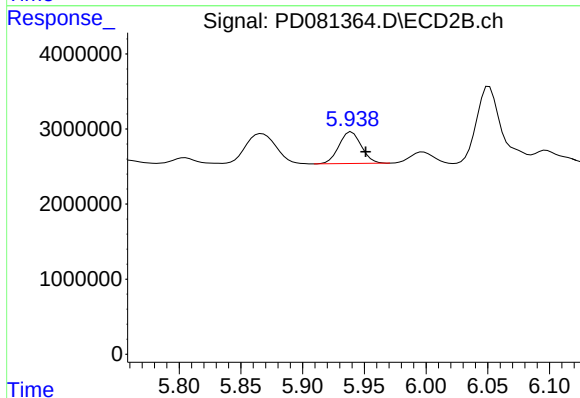
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 1739197
Conc: 0.59 ng/ml



#15 Endosulfan II

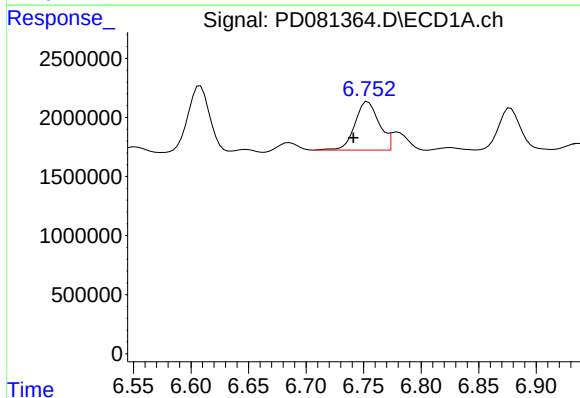
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 256777
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



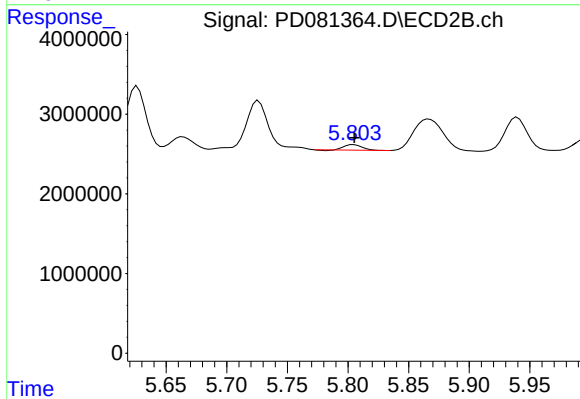
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 5340535
Conc: 1.86 ng/ml



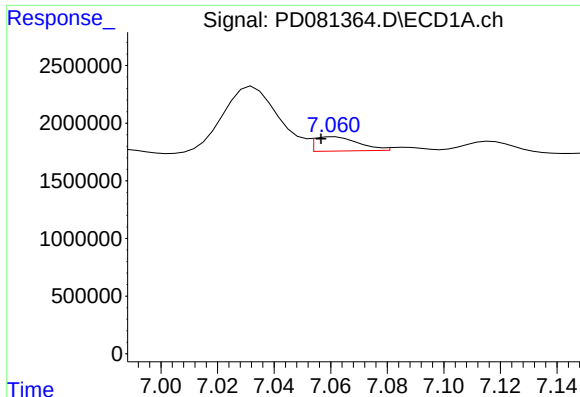
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 6013256
Conc: 3.66 ng/ml



#16 4,4'-DDD

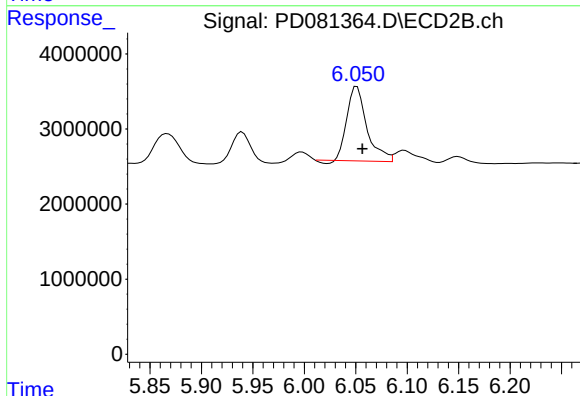
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 675857
Conc: 0.26 ng/ml



#17 4,4'-DDT

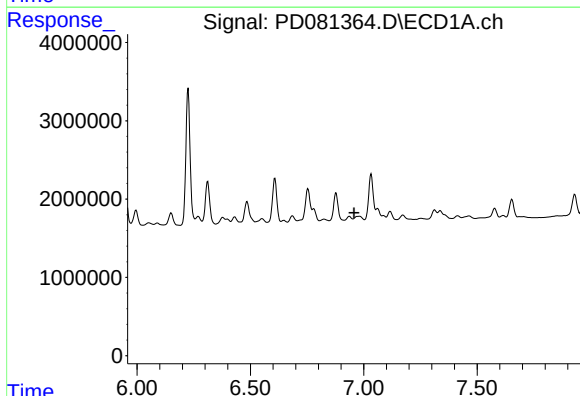
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 1350671
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



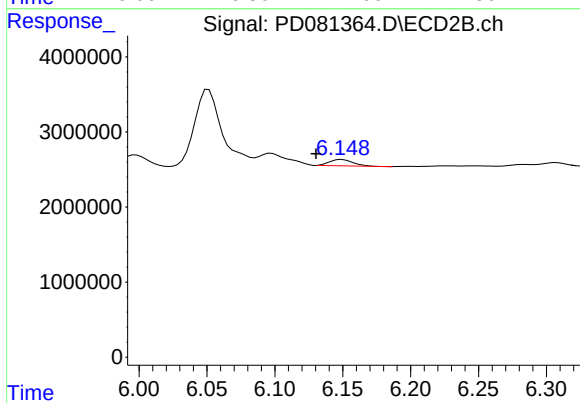
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 13185000
Conc: 4.97 ng/ml



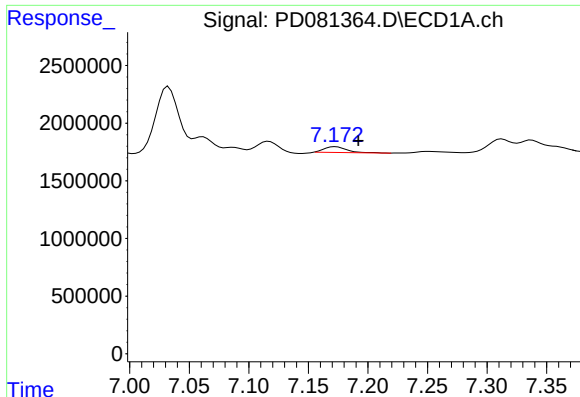
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.021 min
Response: -919887
Conc: N.D.



#18 Endrin aldehyde

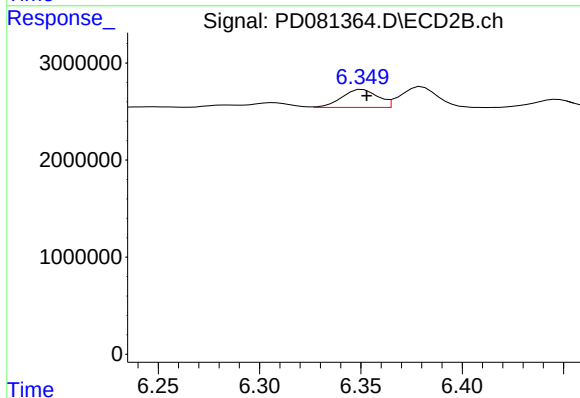
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 1024364
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

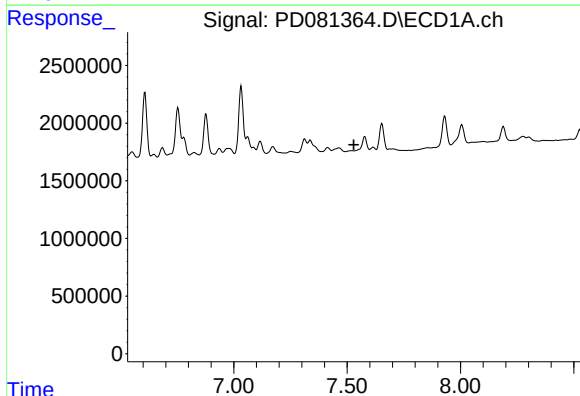
R.T.: 7.173 min
Delta R.T.: -0.019 min
Response: 654679
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



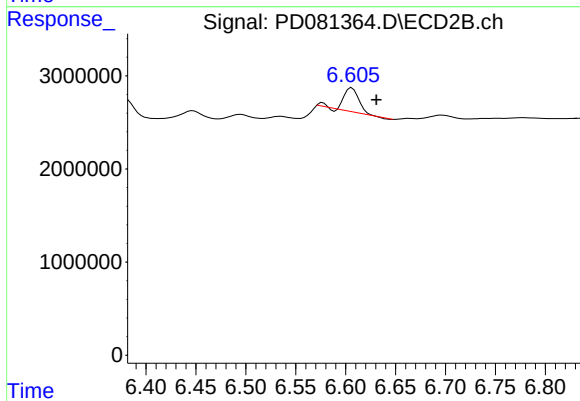
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 2274344
Conc: 0.82 ng/ml



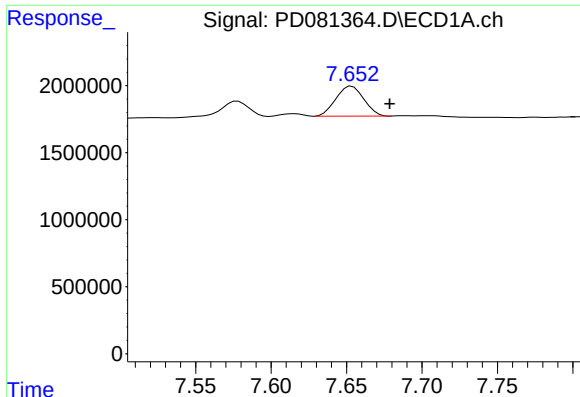
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

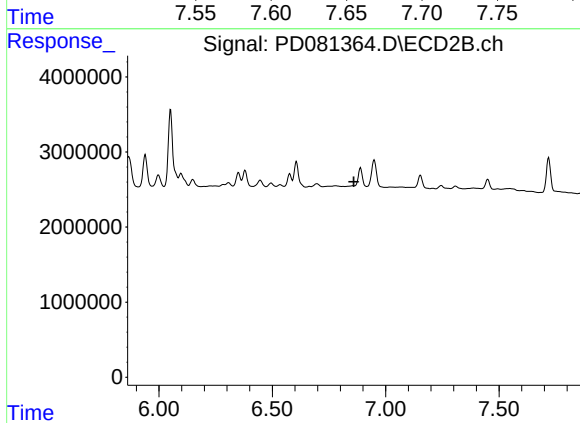
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 2620306
Conc: 1.67 ng/ml



#21 Endrin ketone

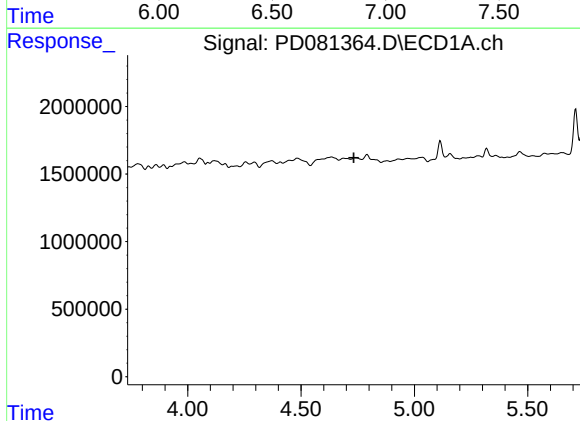
R.T.: 7.654 min
Delta R.T.: -0.025 min
Response: 2889236
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



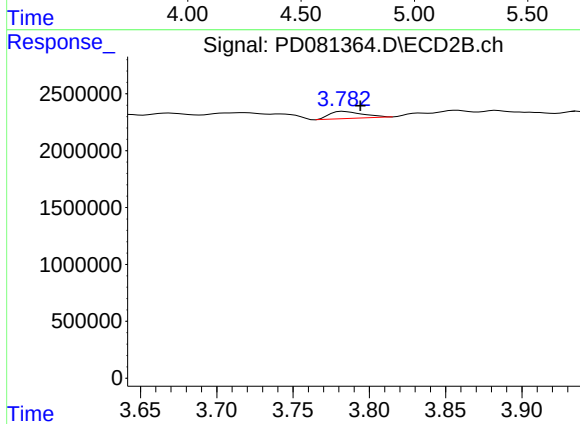
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



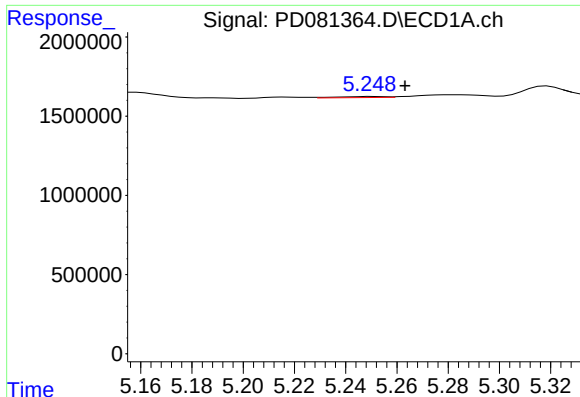
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

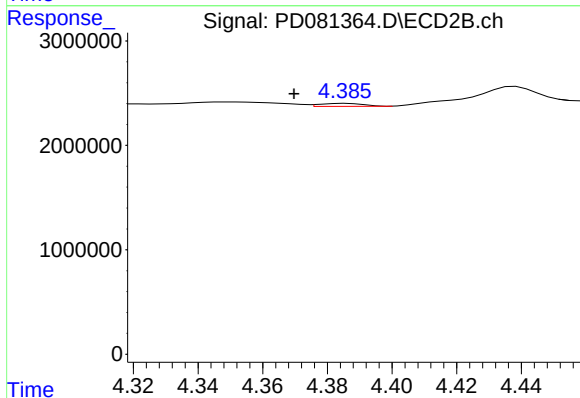
R.T.: 3.783 min
Delta R.T.: -0.011 min
Response: 949482
Conc: 9.34 ng/ml



#24 Chlordane-2

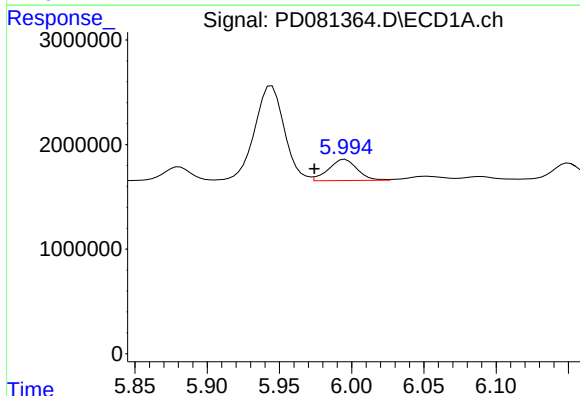
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 94441
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



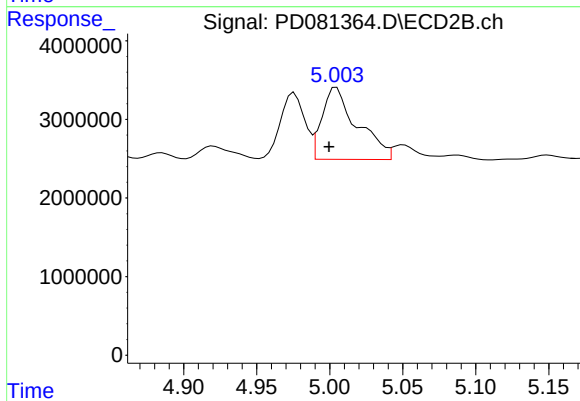
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.016 min
Response: 261916
Conc: 2.14 ng/ml



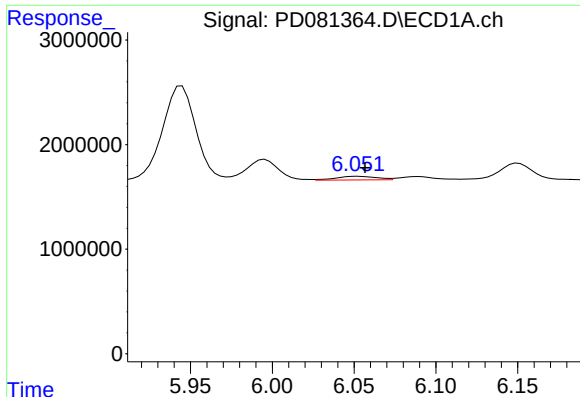
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 2832383
Conc: 8.97 ng/ml



#25 Chlordane-3

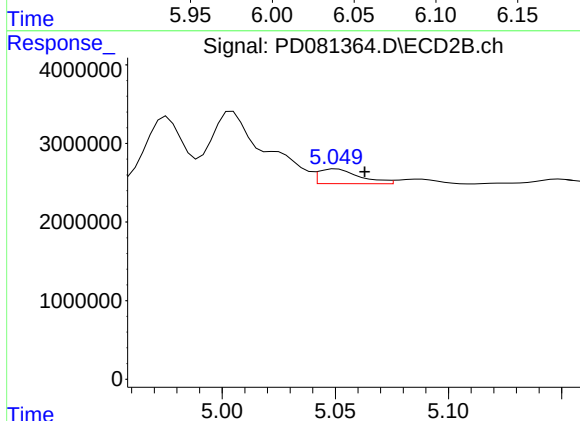
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 15347746
Conc: 45.73 ng/ml



#26 Chlordane-4

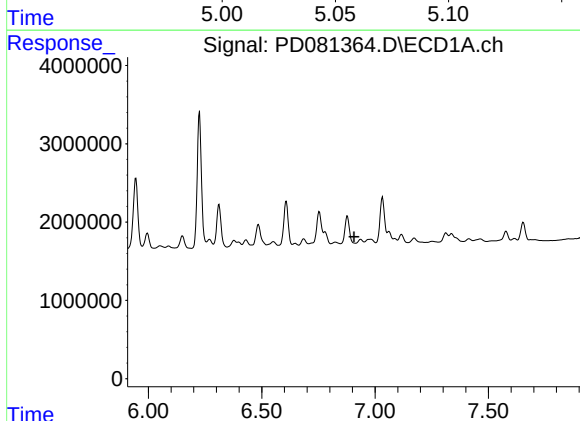
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 607908
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



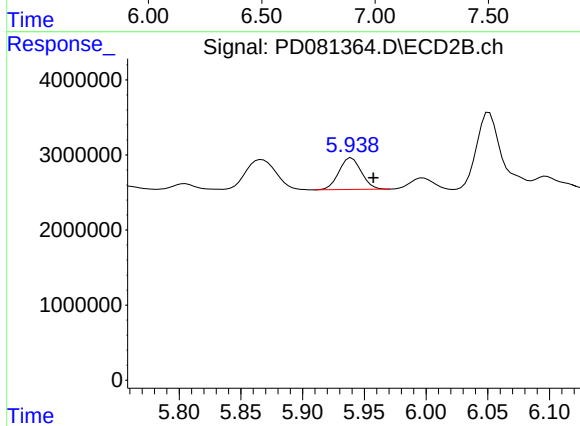
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 2343014
Conc: 7.38 ng/ml



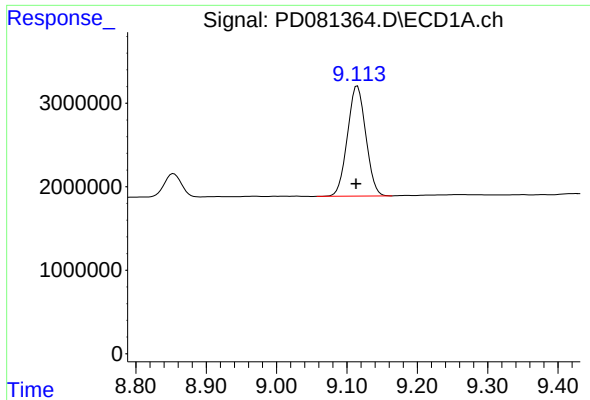
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.029 min
Response: -919887
Conc: N.D.



#27 Chlordane-5

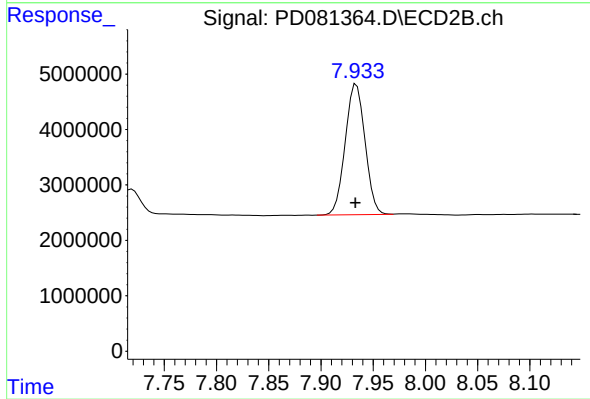
R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 5340535
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 23966160
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-3(SMALL-STOCK-PILE)



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 31062423
Conc: 11.66 ng/ml