

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 18:36
 Operator : AR\AJ
 Sample : P1440-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:37:59 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	2.795	19249319	34513871	13.560	14.428
2)	SA Decachlor...	9.115	7.934	13165638	17061011	6.542	6.405
Target Compounds							
3)	MA gamma-BHC...	4.386f	0.000	123274	0	0.050	N.D. #
4)	MA Heptachlor	4.937	0.000	2546849	0	1.033	N.D. #
5)	MB Aldrin	5.306	4.249	882223	791829	0.359	0.217 #
6)	B beta-BHC	4.533f	0.000	343876	0	0.340	N.D. #
7)	B delta-BHC	4.793	0.000	6245493	0	2.489	N.D. #
8)	B Heptachlo...	5.725	0.000	3844891	0	1.717	N.D. #
9)	A Endosulfan I	0.000	5.109	0	14153932	N.D.	4.621 #
10)	B gamma-Chl...	6.005f	0.000	3439900	0	1.571	N.D. #
11)	B alpha-Chl...	6.056	0.000	6389339	0	2.934	N.D. #
12)	B 4,4'-DDE	6.232	0.000	4464698	0	2.194	N.D. #
14)	MA Endrin	0.000	5.677f	0	696094	N.D.	0.235 #
15)	B Endosulfa...	6.843	5.936f	1691709	888324	0.874	0.309 #
18)	B Endrin al...	6.931f	0.000	3183844	0	2.093	N.D. #
19)	B Endosulfa...	7.195	0.000	232159	0	0.122	N.D. #
21)	B Endrin ke...	7.703f	0.000	469677	0	0.225	N.D. #
23)	Chlordane-1	0.000	3.807	0	1019346	N.D.	10.024 #
26)	Chlordane-4	6.056	0.000	6389339	0	16.781	N.D. #
27)	Chlordane-5	6.896	5.936f	886781	888324	12.703	7.327 #

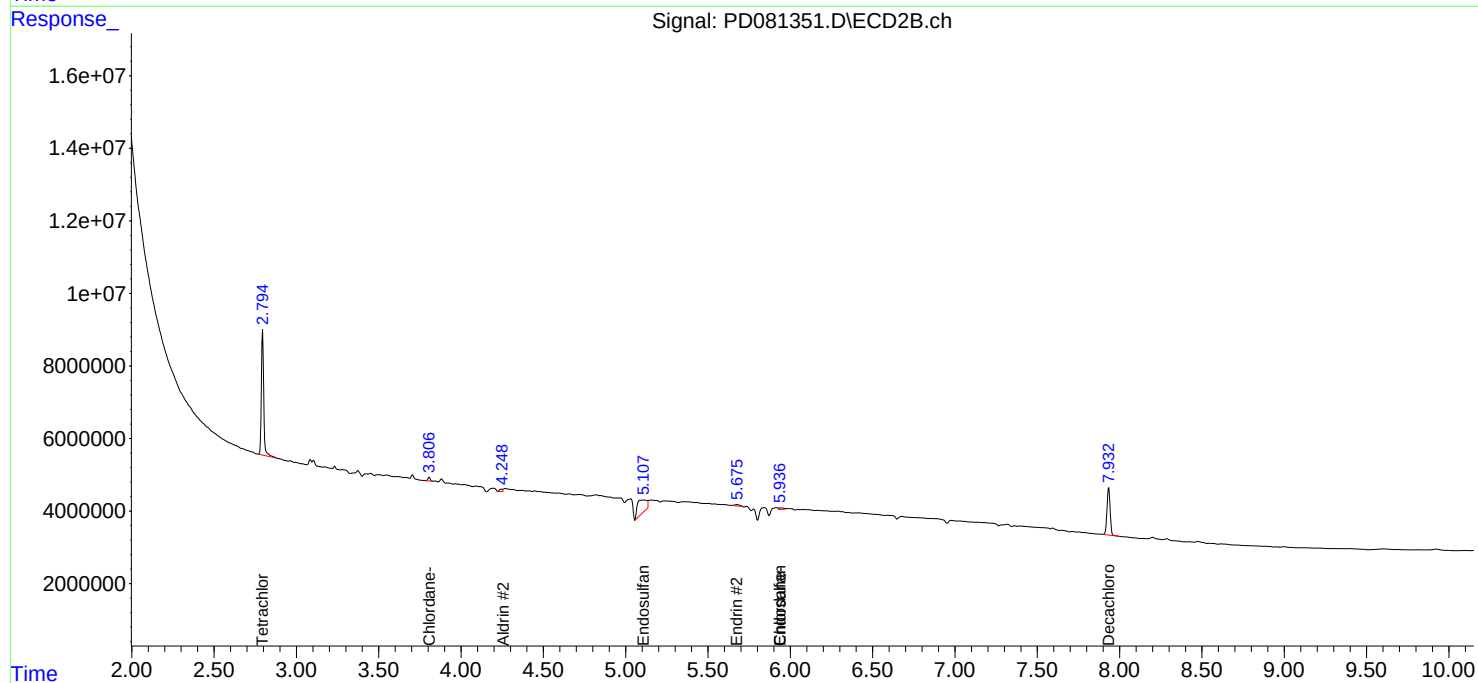
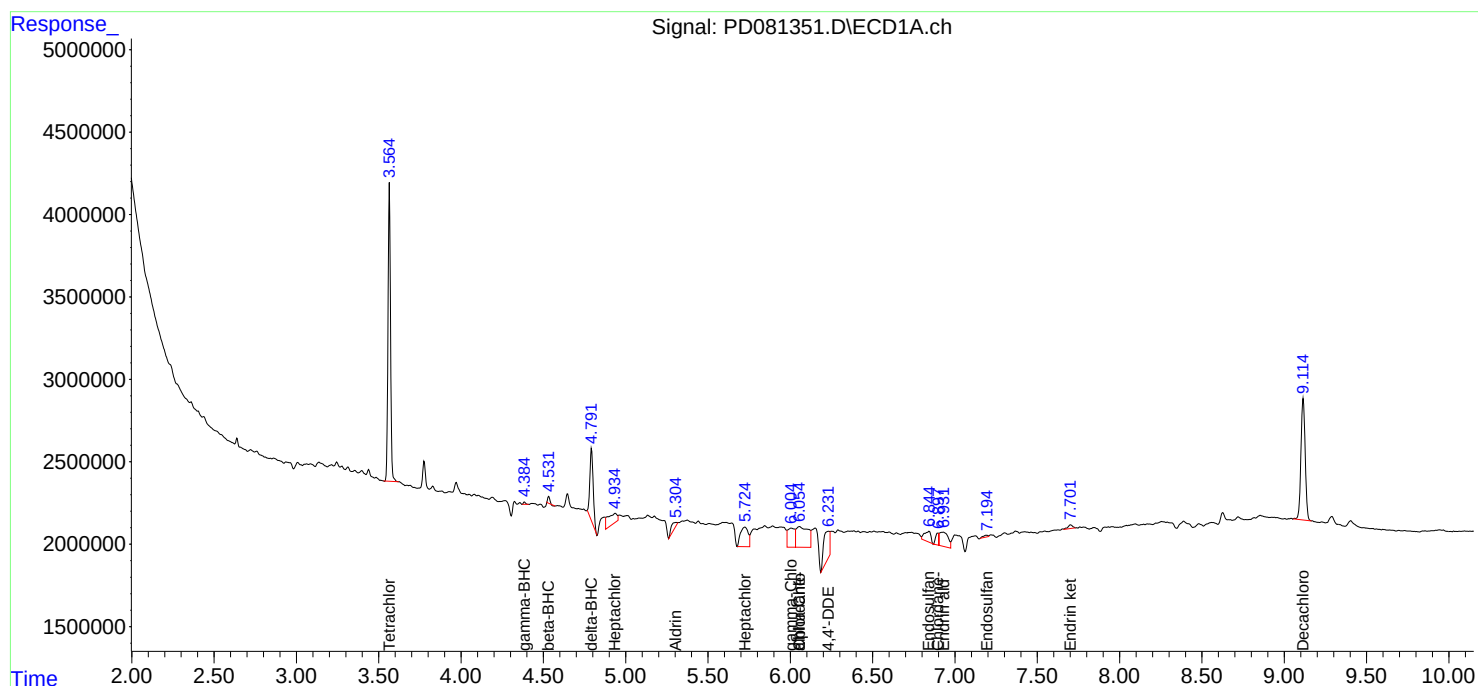
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

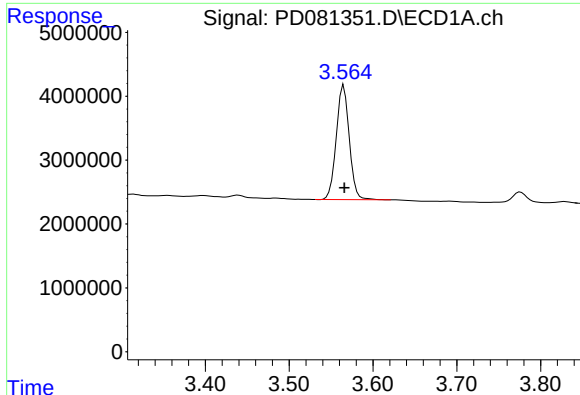
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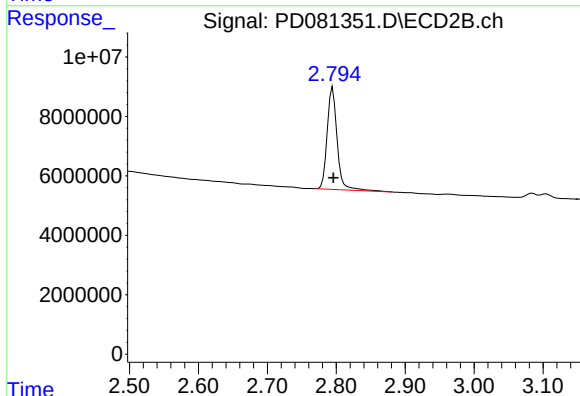




#1 Tetrachloro-m-xylene

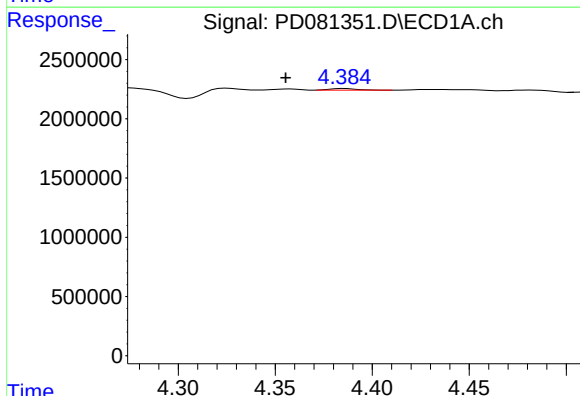
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19249319
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



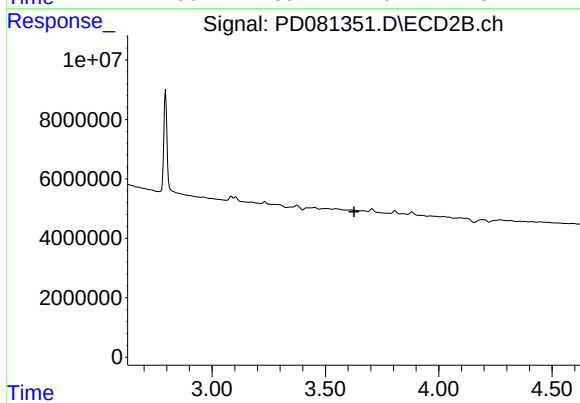
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 34513871
Conc: 14.43 ng/ml



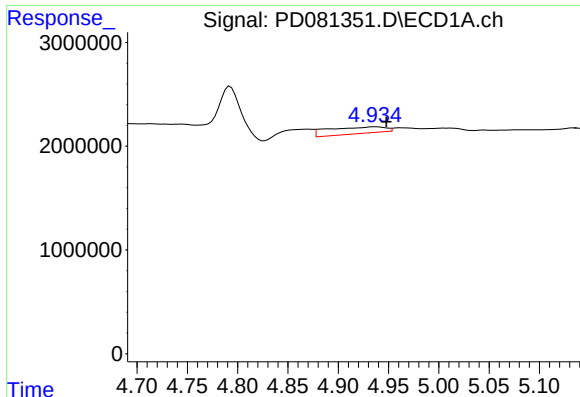
#3 gamma-BHC (Lindane)

R.T.: 4.386 min
Delta R.T.: 0.030 min
Response: 123274
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

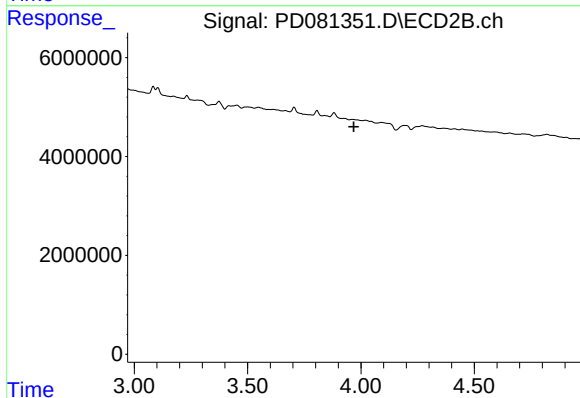
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

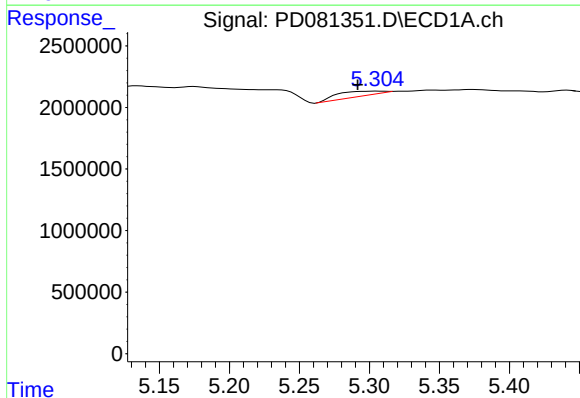
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 2546849
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



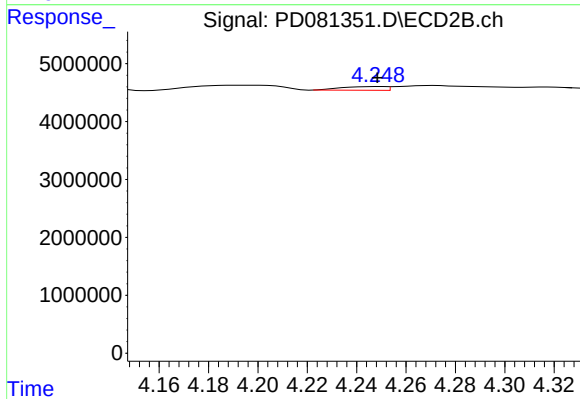
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



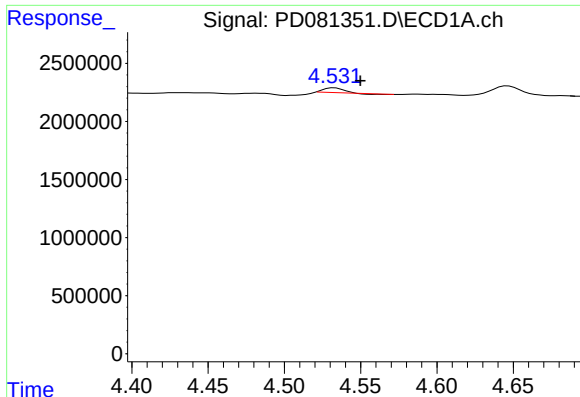
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 882223
Conc: 0.36 ng/ml



#5 Aldrin

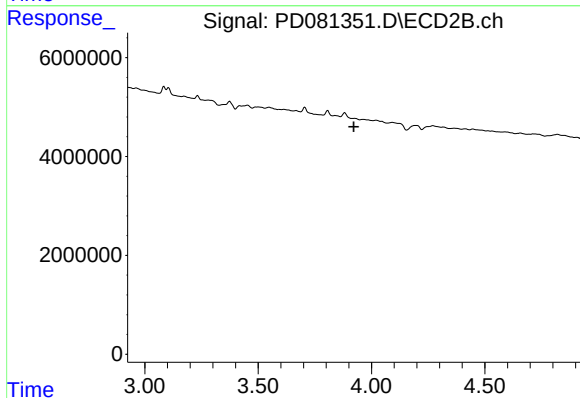
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 791829
Conc: 0.22 ng/ml



#6 beta-BHC

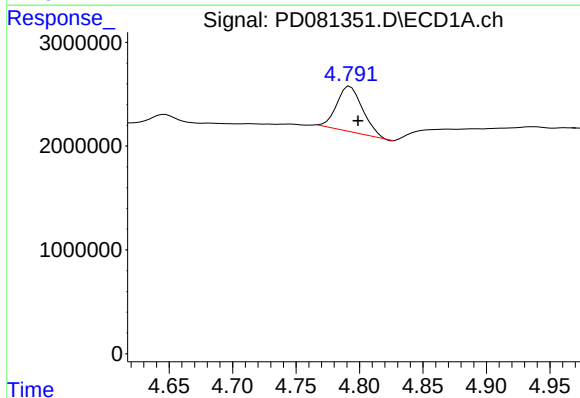
R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 343876
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



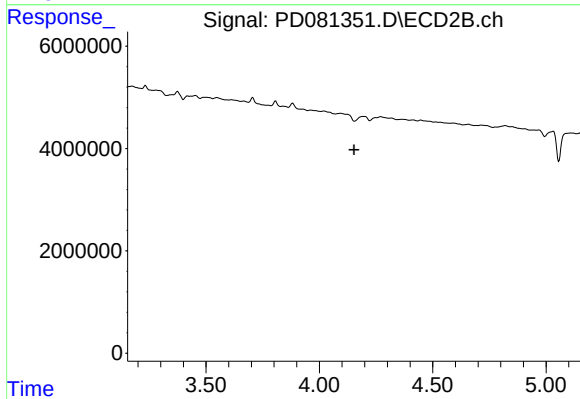
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



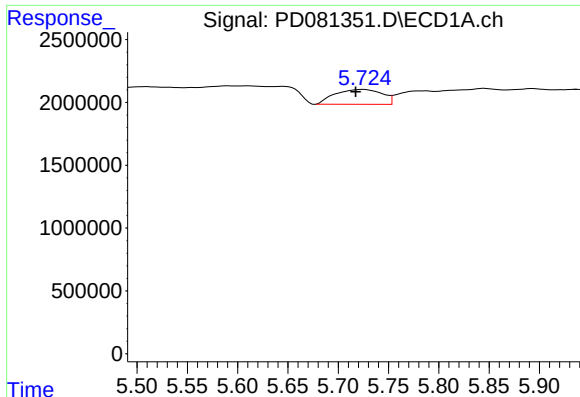
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 6245493
Conc: 2.49 ng/ml



#7 delta-BHC

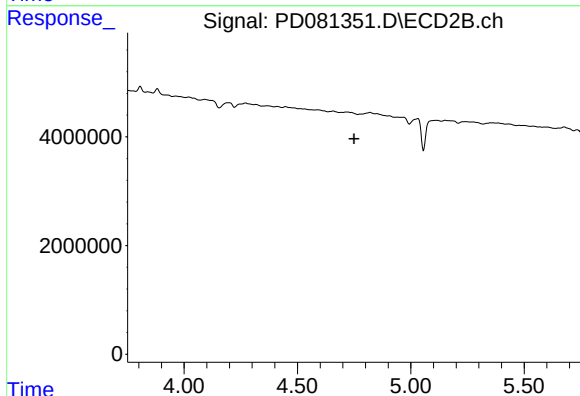
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

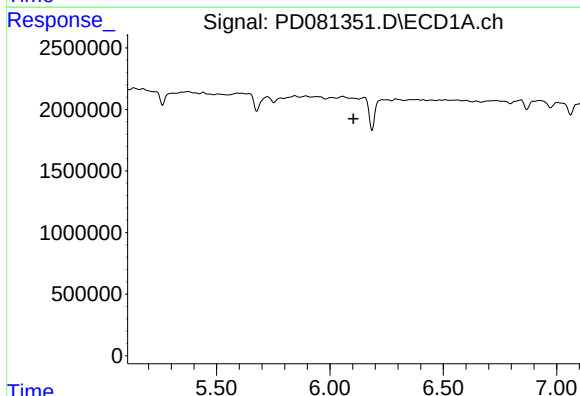
R.T.: 5.725 min
Delta R.T.: 0.008 min
Response: 3844891
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



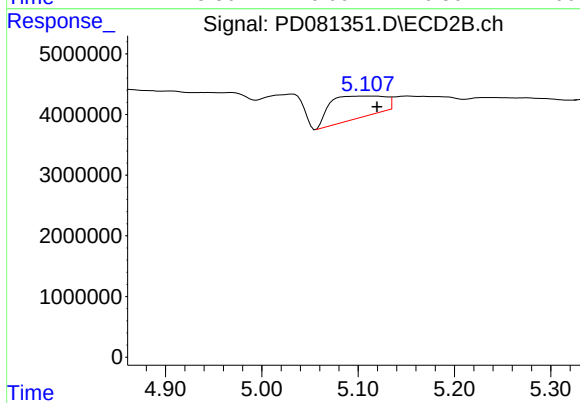
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



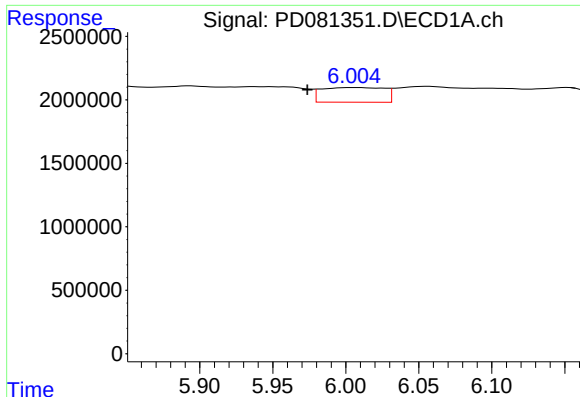
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

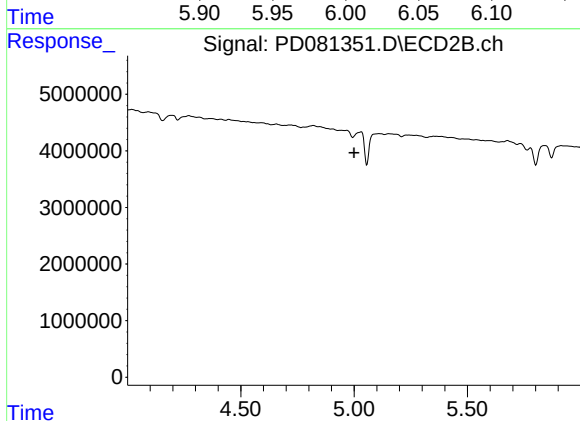
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 14153932
Conc: 4.62 ng/ml



#10 gamma-Chlordane

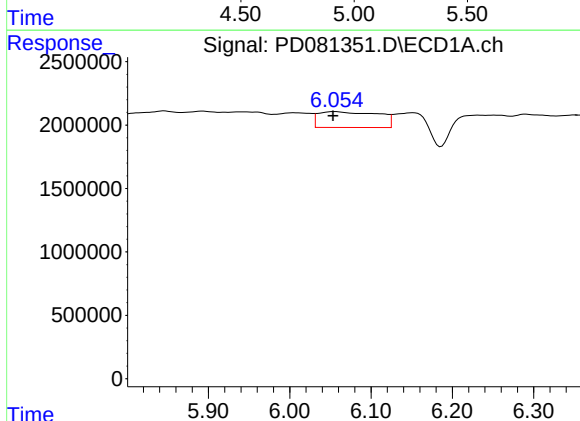
R.T.: 6.005 min
Delta R.T.: 0.031 min
Response: 3439900
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



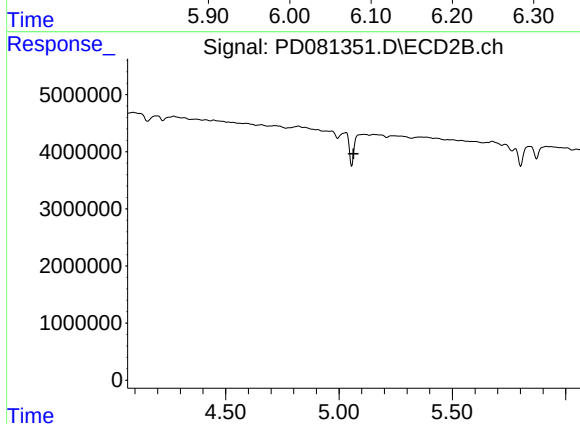
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



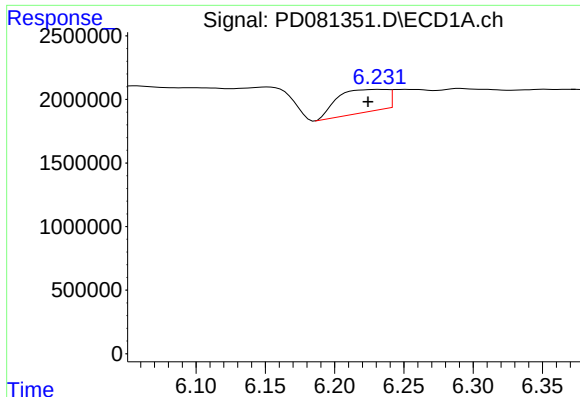
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 6389339
Conc: 2.93 ng/ml



#11 alpha-Chlordane

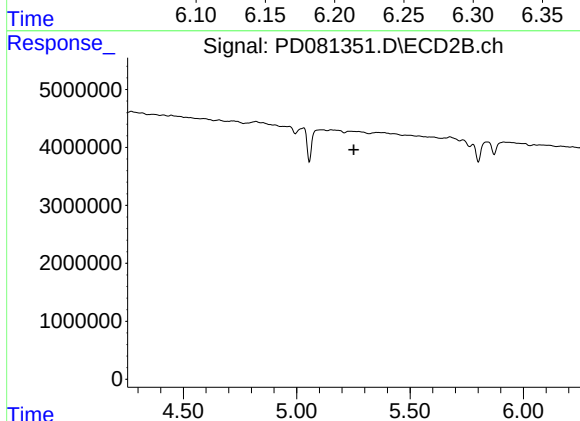
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

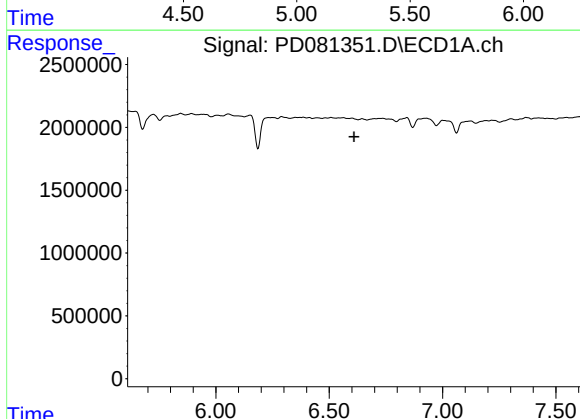
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 4464698
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



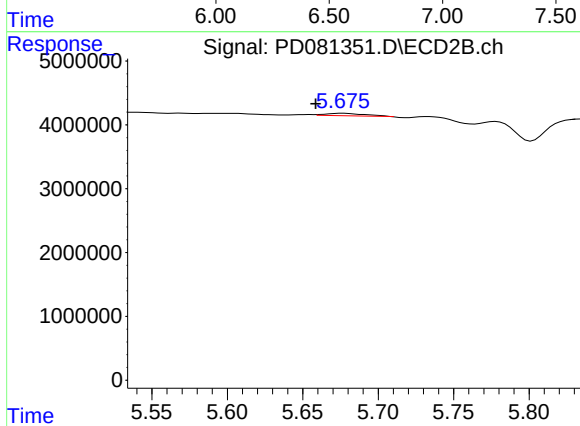
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



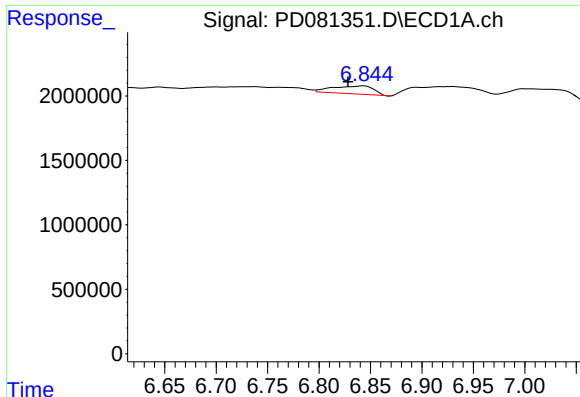
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

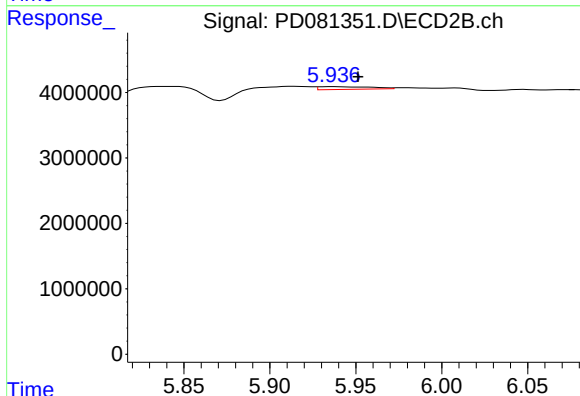
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 696094
Conc: 0.23 ng/ml



#15 Endosulfan II

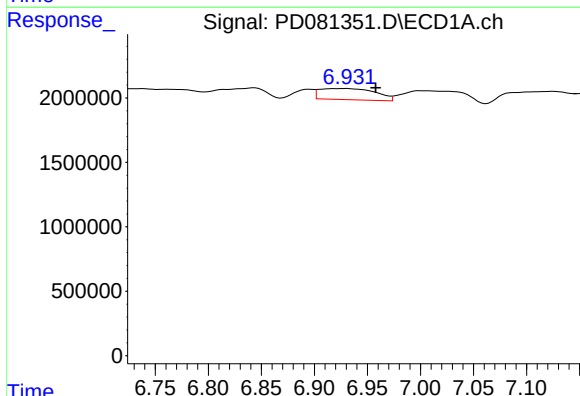
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 1691709
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



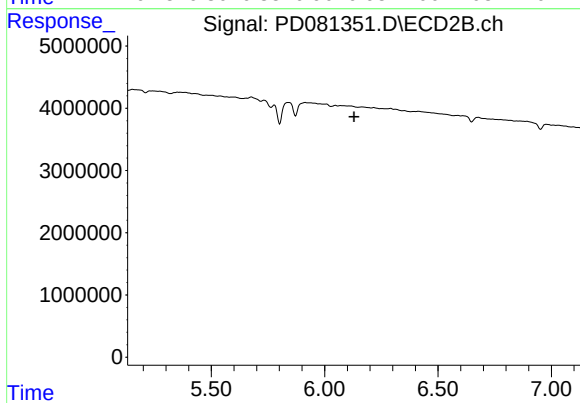
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 888324
Conc: 0.31 ng/ml



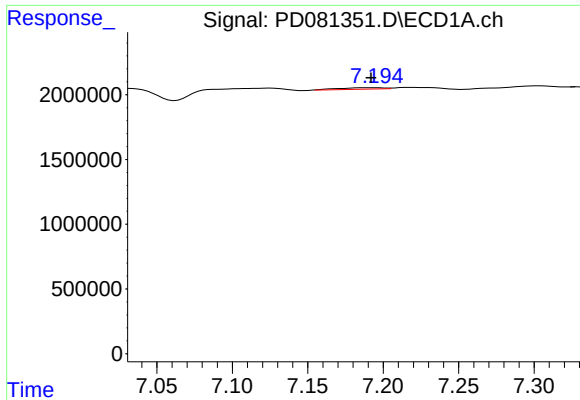
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.027 min
Response: 3183844
Conc: 2.09 ng/ml



#18 Endrin aldehyde

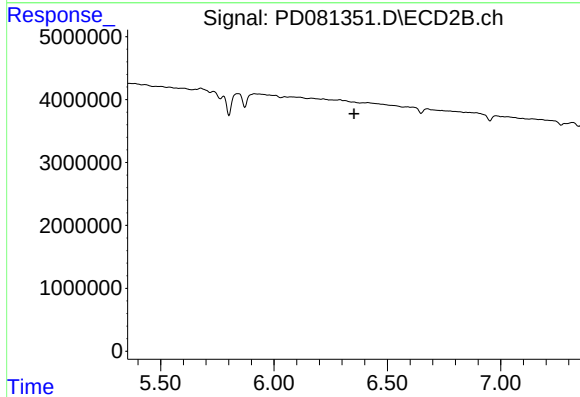
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

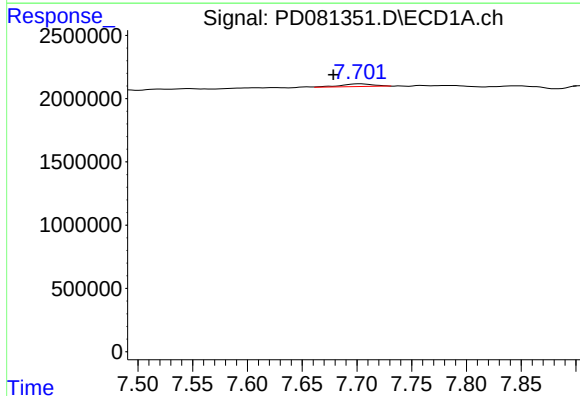
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 232159
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



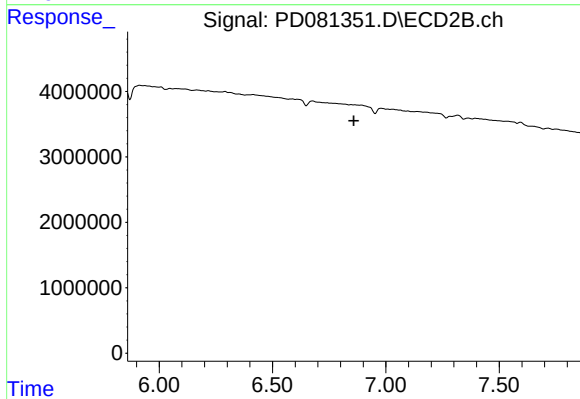
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



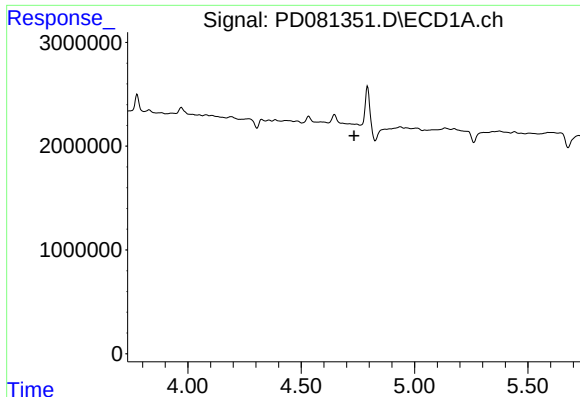
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.024 min
Response: 469677
Conc: 0.22 ng/ml



#21 Endrin ketone

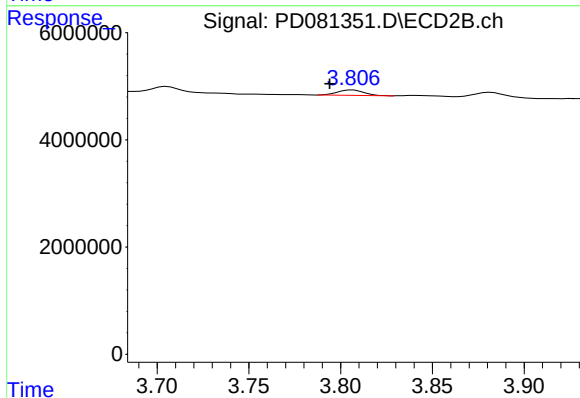
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

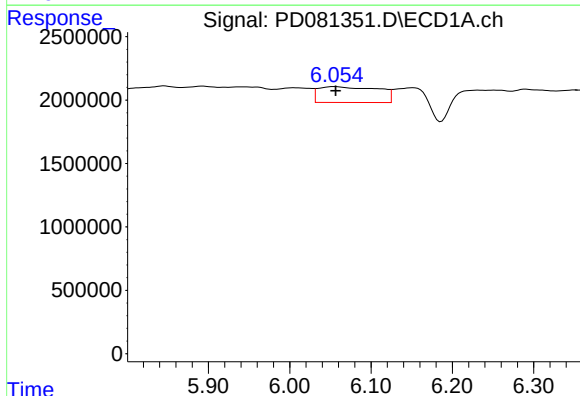
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TW-2



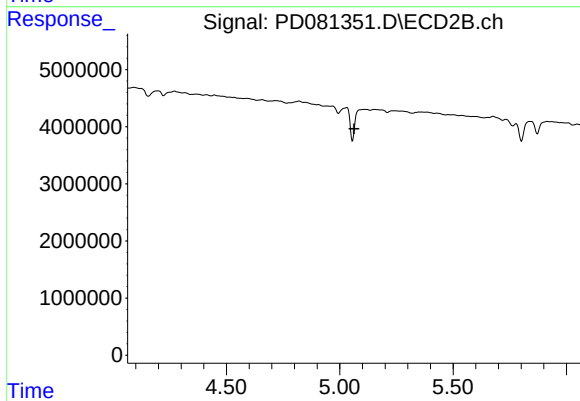
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.013 min
Response: 1019346
Conc: 10.02 ng/ml



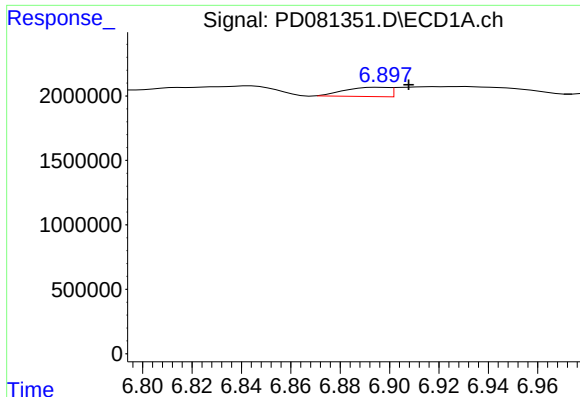
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 6389339
Conc: 16.78 ng/ml



#26 Chlordane-4

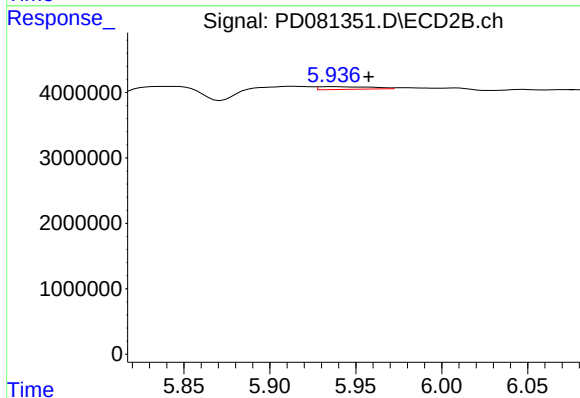
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#27 Chlordane-5

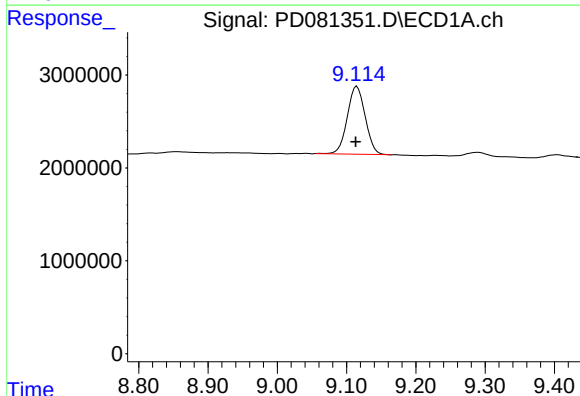
R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 886781
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TW-2



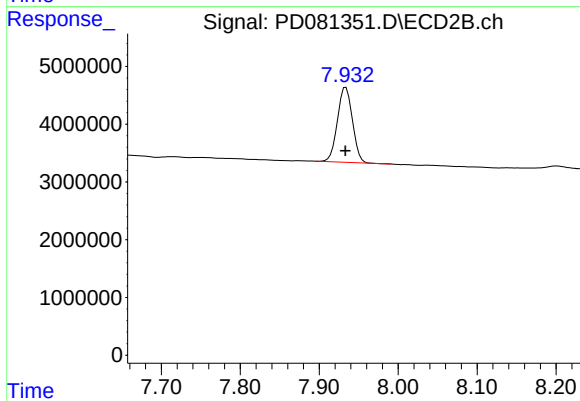
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 888324
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 13165638
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 17061011
Conc: 6.41 ng/ml