

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 15:04
 Operator : AR\AJ
 Sample : P1414-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-7(12-13)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:33:54 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	28601445	53087631	20.148	22.192
28)	SA Decachlor...	9.115	7.934	33015024	44778613	16.405	16.811
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	326737	N.D.	0.085 #
3)	MA gamma-BHC...	4.383f	3.637	310515	579470	0.127	0.155
4)	MA Heptachlor	4.960	0.000	137417	0	0.056	N.D. #
5)	MB Aldrin	5.266f	4.246	288902	307303	0.118	0.084 #
6)	B beta-BHC	4.562	0.000	758707	0	0.750	N.D. #
7)	B delta-BHC	4.791	0.000	773662	0	0.308	N.D. #
8)	B Heptachlo...	5.716	4.777f	255107	98218	0.114	0.029 #
9)	A Endosulfan I	6.137f	0.000	284291	0	0.137	N.D. #
10)	B gamma-Chl...	5.948f	4.975f	63820	370496	0.029	0.113 #
11)	B alpha-Chl...	6.050	5.040f	264621	1898324	0.122	0.581 #
12)	B 4,4'-DDE	0.000	5.276f	0	870961	N.D.	0.284 #
13)	MA Dieldrin	6.393	5.389	178117	535478	0.081	0.157 #
14)	MA Endrin	0.000	5.675f	0	1379697	N.D.	0.466 #
15)	B Endosulfa...	0.000	5.981f	0	123262	N.D.	0.043 #
17)	MA 4,4'-DDT	7.062	6.056	160920	459281	0.090	0.173 #
18)	B Endrin al...	0.000	6.101f	0	152200	N.D.	0.068 #
19)	B Endosulfa...	7.193	6.346	665489	87801	0.350	0.031 #
20)	A Methoxychlor	0.000	6.617	0	296897	N.D.	0.190 #
21)	B Endrin ke...	7.698f	0.000	3292351	0	1.574	N.D. #
22)	Mirex	0.000	7.043	0	849099	N.D.	0.337 #
23)	Chlordane-1	0.000	3.807	0	3934726	N.D.	38.692 #
24)	Chlordane-2	5.266	4.343f	288902	450043	3.490	3.672
25)	Chlordane-3	5.948f	4.975f	63820	370496	0.202	1.104 #
26)	Chlordane-4	6.050	5.040f	264621	1898324	0.695	5.975 #
27)	Chlordane-5	0.000	5.981f	0	123262	N.D.	1.017 #

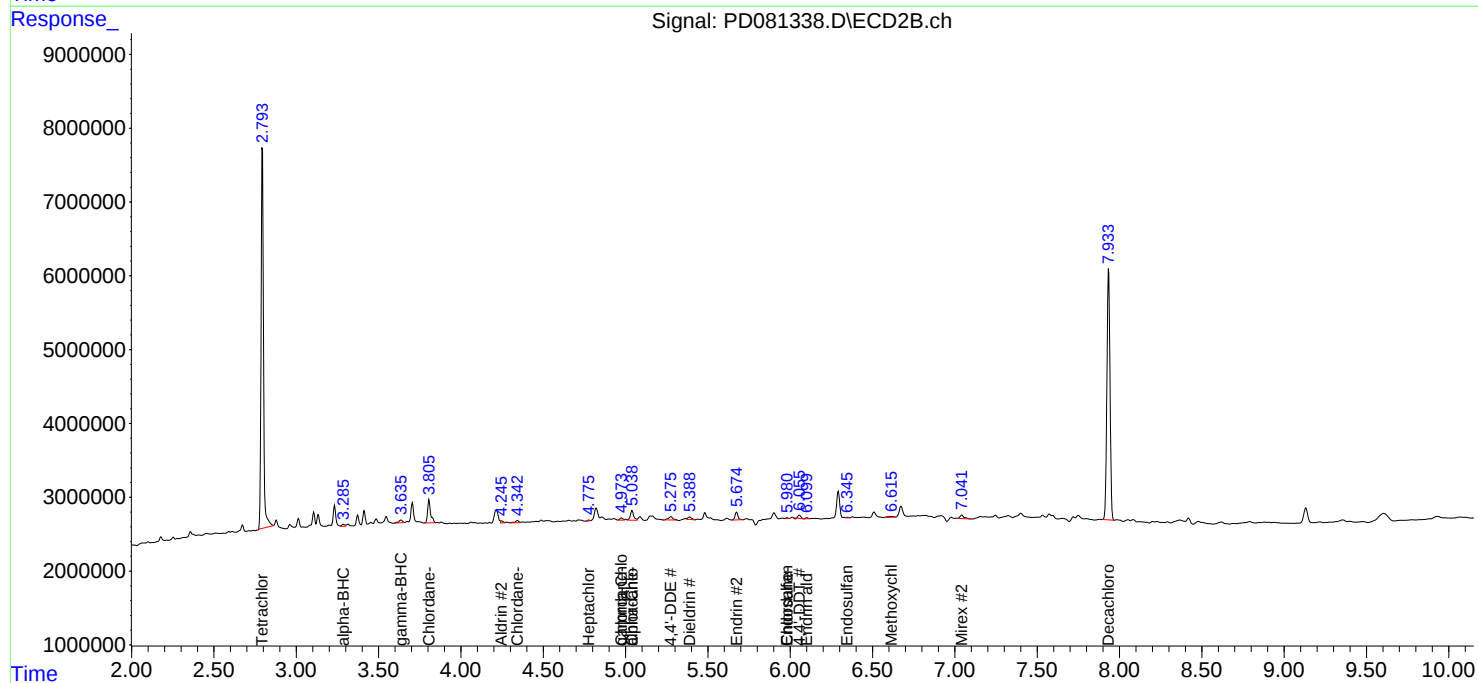
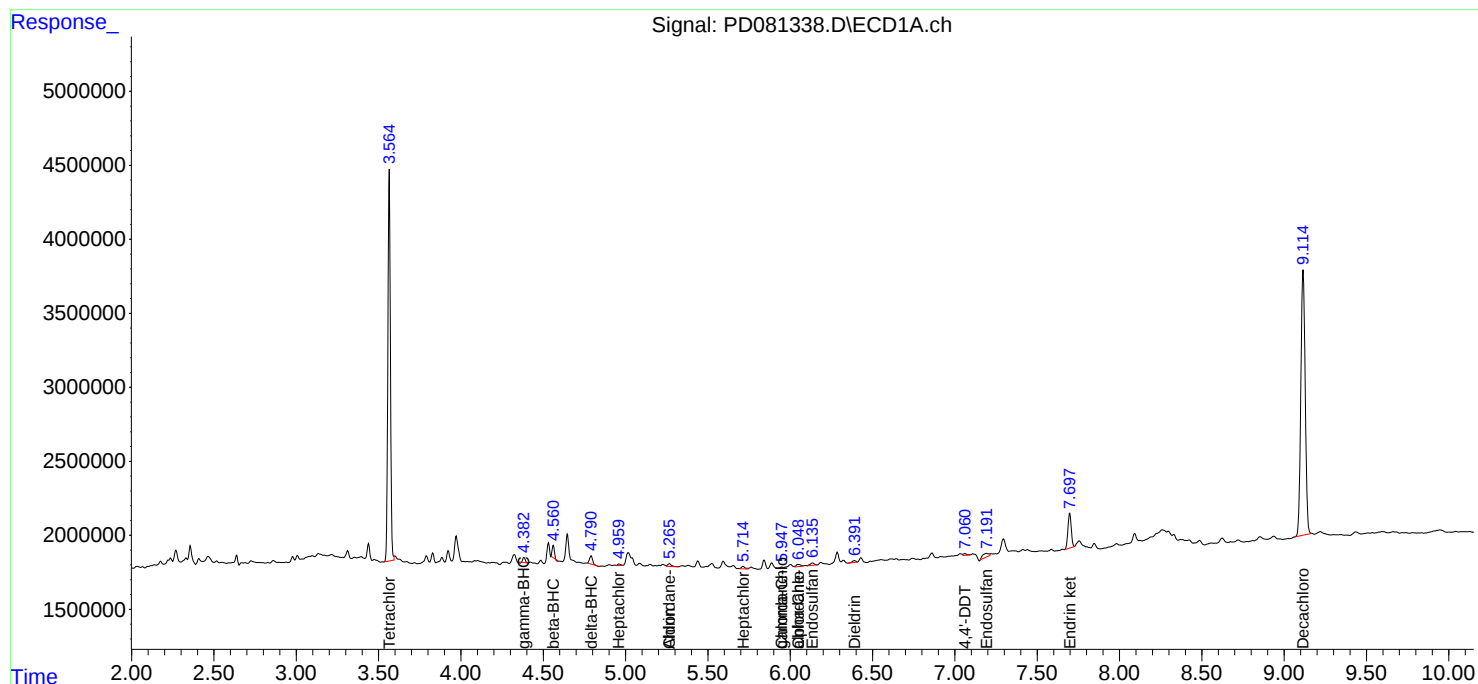
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

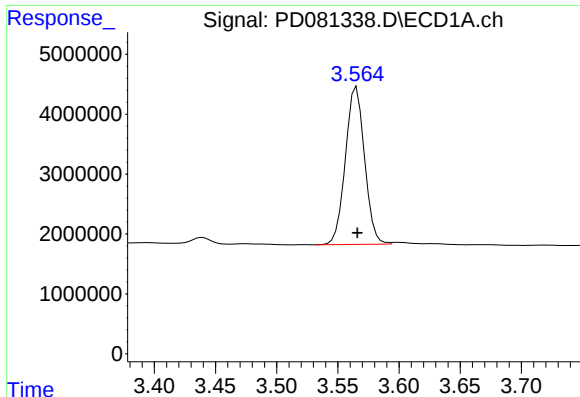
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 15:04
Operator : AR\AJ
Sample : P1414-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:33:54 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
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

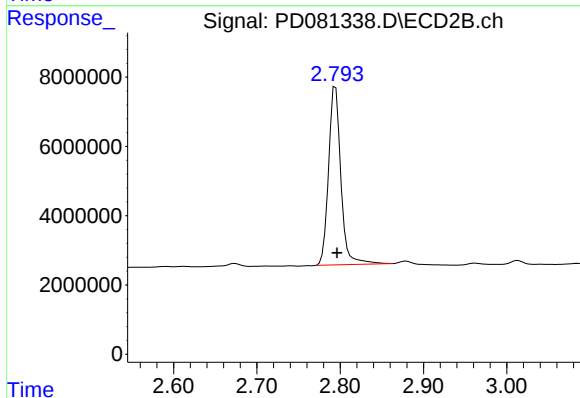




#1 Tetrachloro-m-xylene

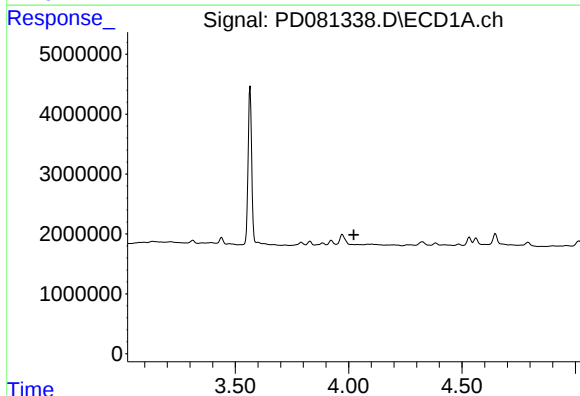
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28601445
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



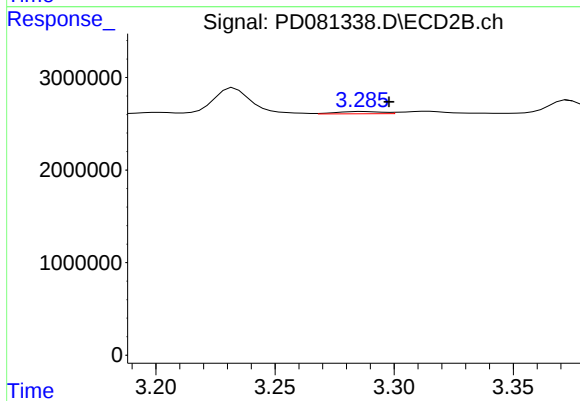
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 53087631
Conc: 22.19 ng/ml



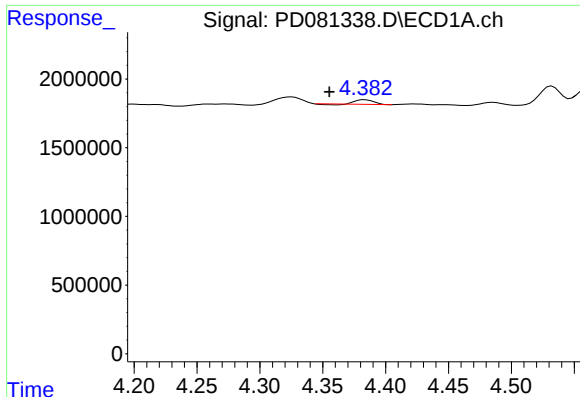
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

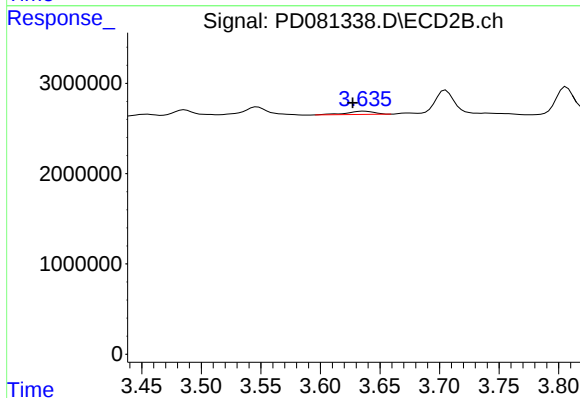
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 326737
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

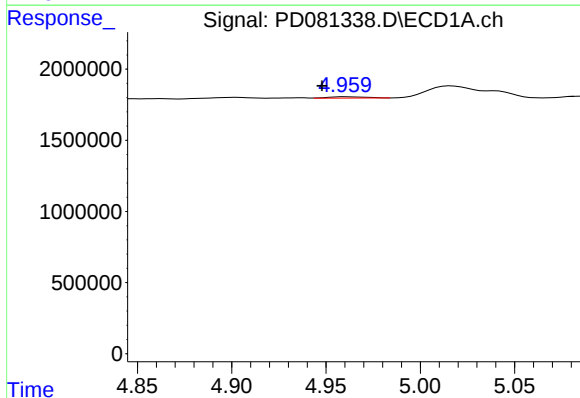
R.T.: 4.383 min
Delta R.T.: 0.028 min
Response: 310515
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



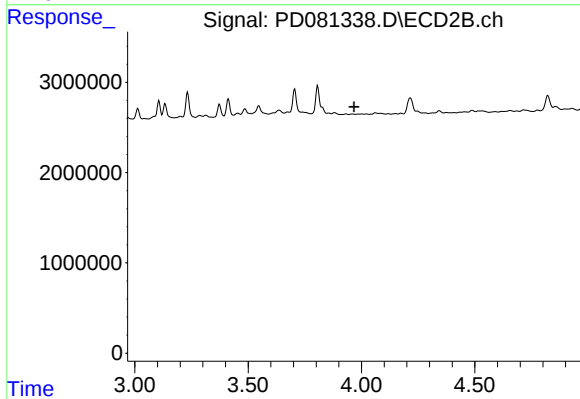
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.010 min
Response: 579470
Conc: 0.15 ng/ml



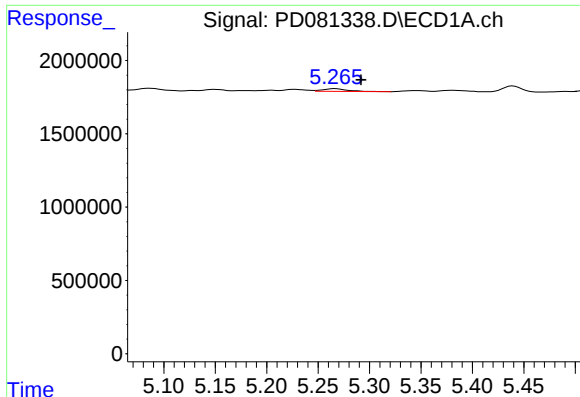
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.012 min
Response: 137417
Conc: 0.06 ng/ml



#4 Heptachlor

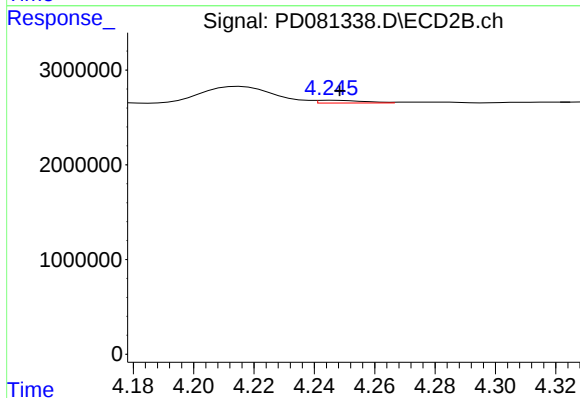
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

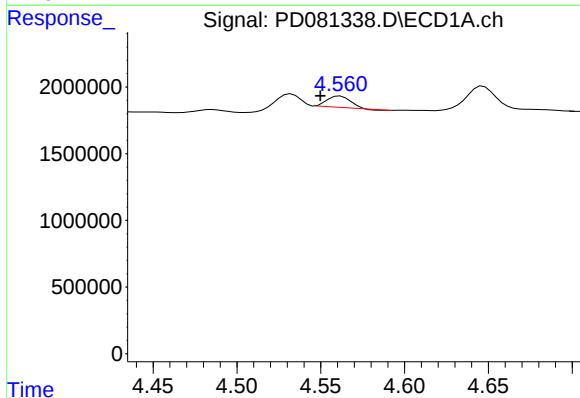
R.T.: 5.266 min
Delta R.T.: -0.025 min
Response: 288902
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



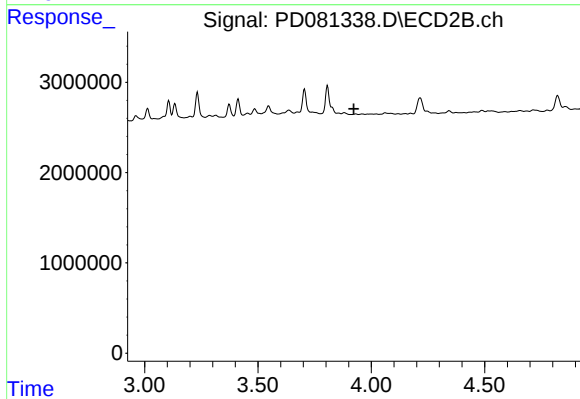
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 307303
Conc: 0.08 ng/ml



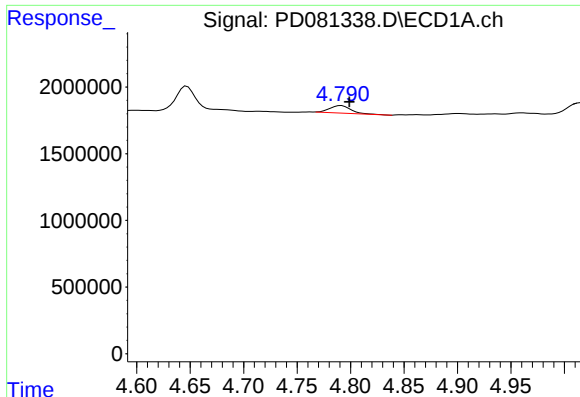
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 758707
Conc: 0.75 ng/ml



#6 beta-BHC

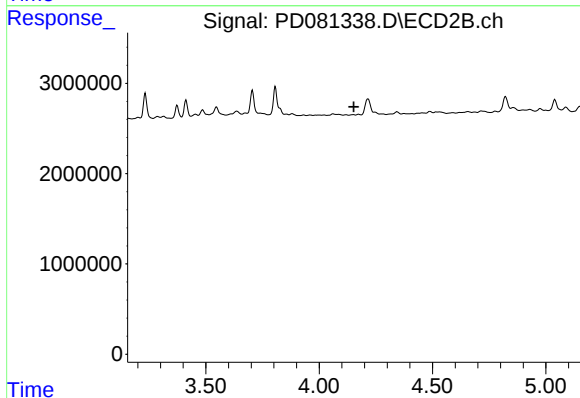
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

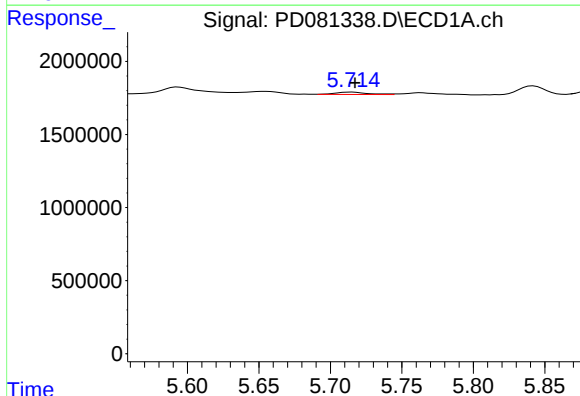
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 773662
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



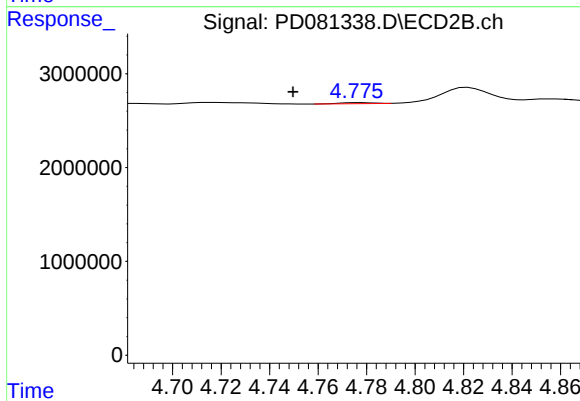
#7 delta-BHC

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



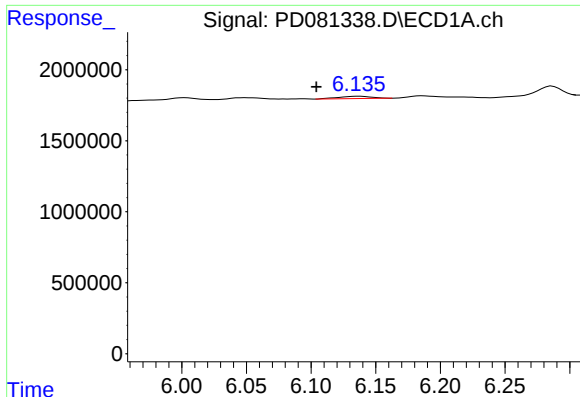
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 255107
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

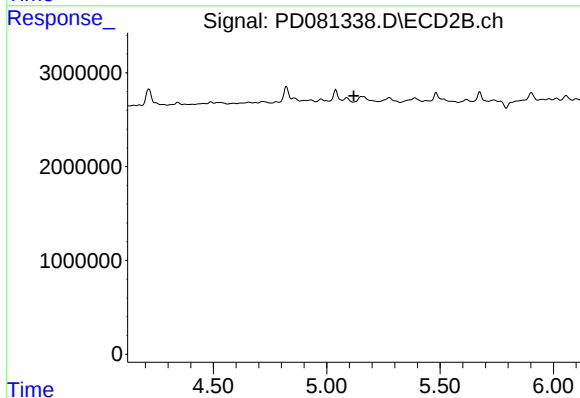
R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: 98218
Conc: 0.03 ng/ml



#9 Endosulfan I

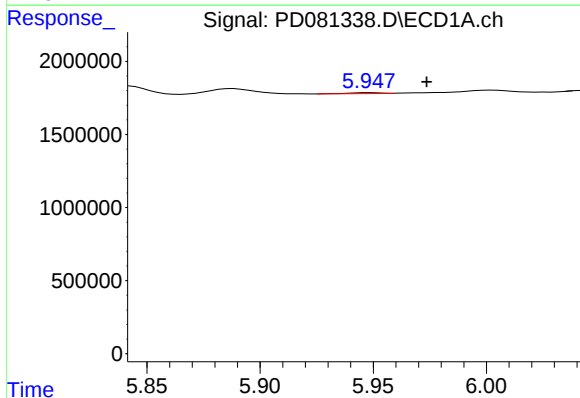
R.T.: 6.137 min
Delta R.T.: 0.033 min
Response: 284291
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



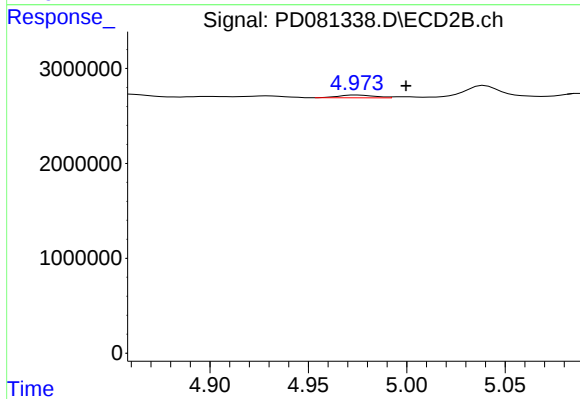
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



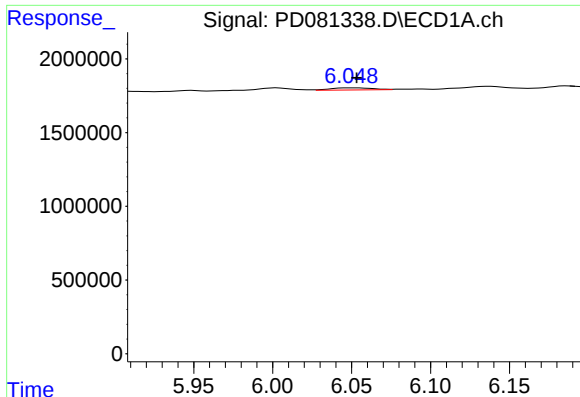
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 63820
Conc: 0.03 ng/ml



#10 gamma-Chlordane

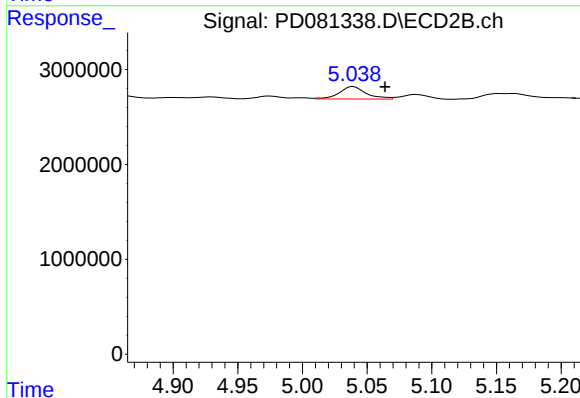
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 370496
Conc: 0.11 ng/ml



#11 alpha-Chlordane

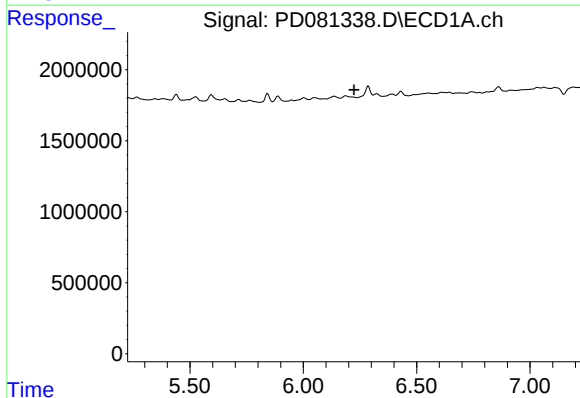
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 264621
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



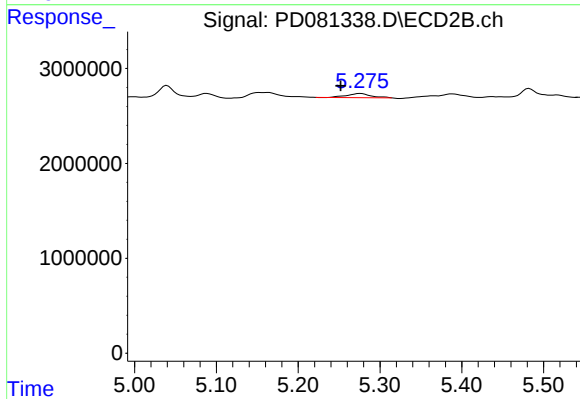
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.024 min
Response: 1898324
Conc: 0.58 ng/ml



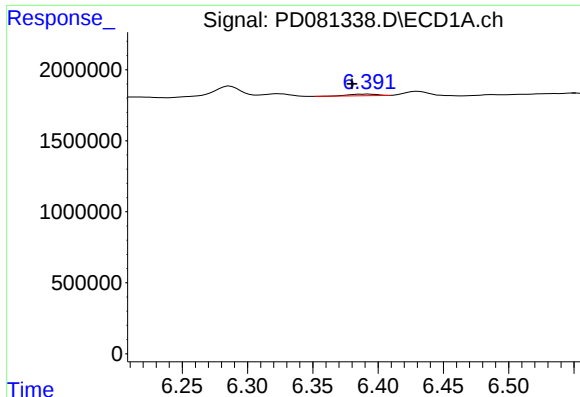
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

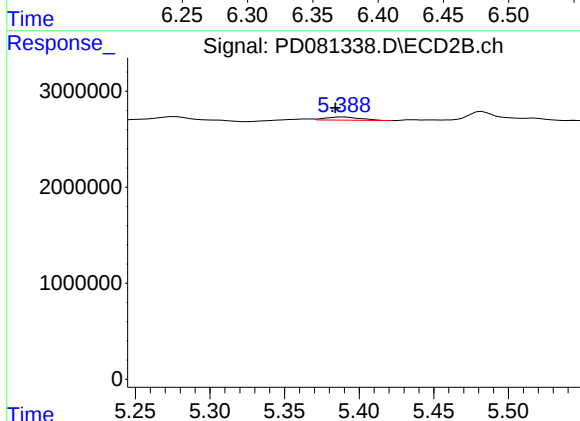
R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 870961
Conc: 0.28 ng/ml



#13 Dieldrin

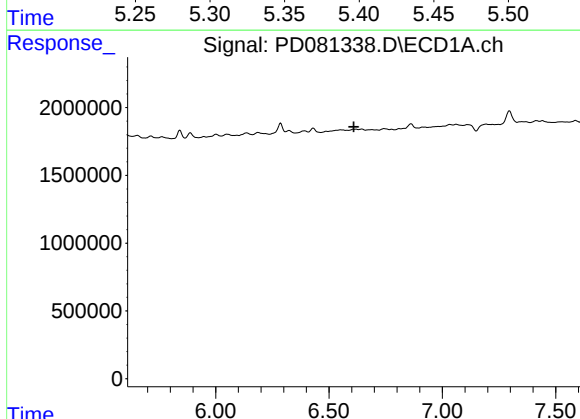
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 178117
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



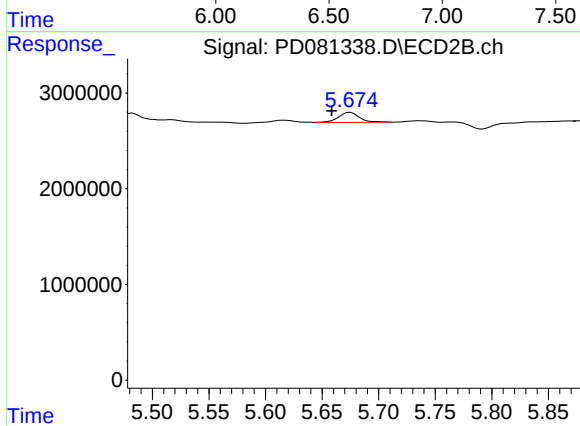
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 535478
Conc: 0.16 ng/ml



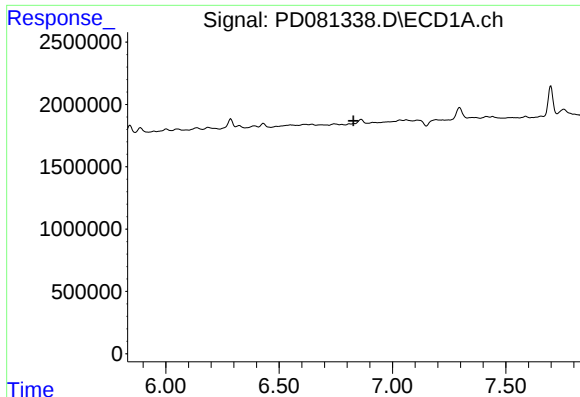
#14 Endrin

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



#14 Endrin

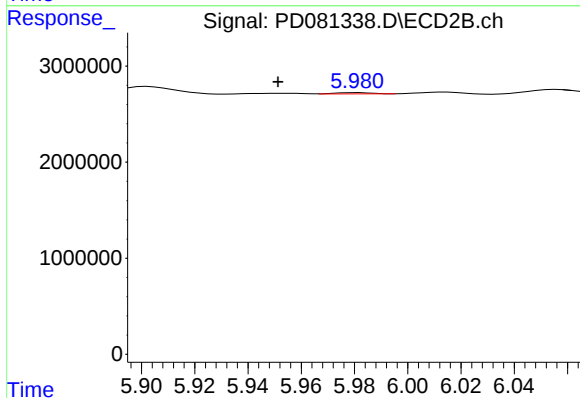
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 1379697
Conc: 0.47 ng/ml



#15 Endosulfan II

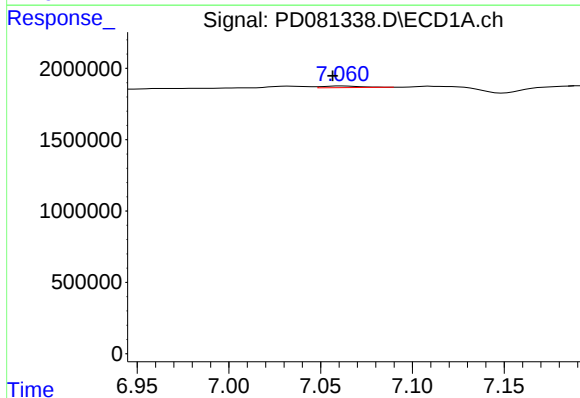
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



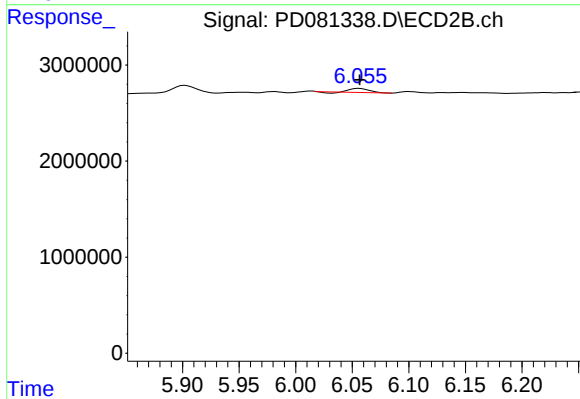
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 123262
Conc: 0.04 ng/ml



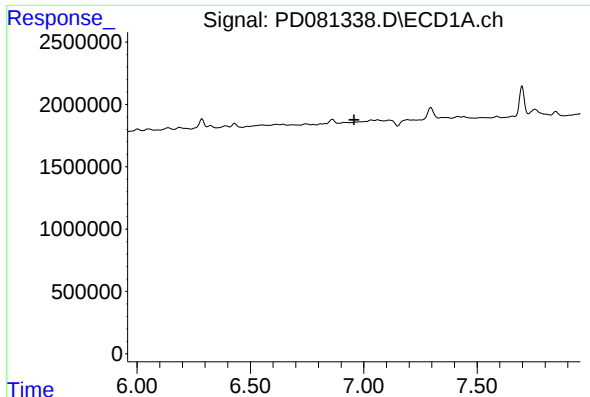
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 160920
Conc: 0.09 ng/ml



#17 4,4'-DDT

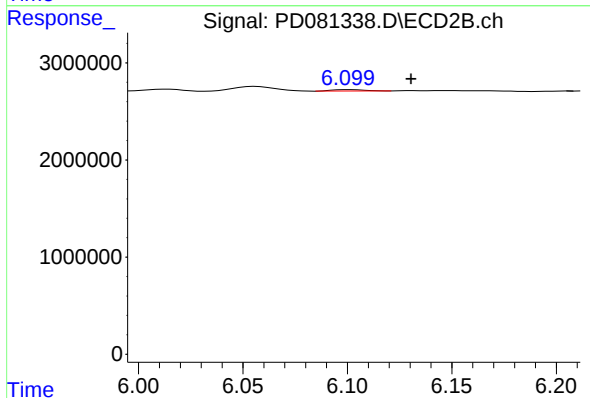
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 459281
Conc: 0.17 ng/ml



#18 Endrin aldehyde

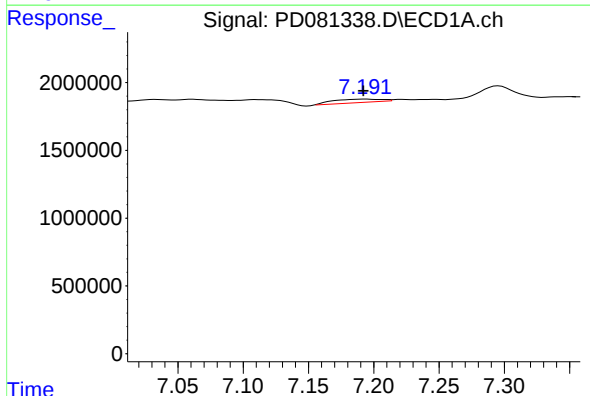
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



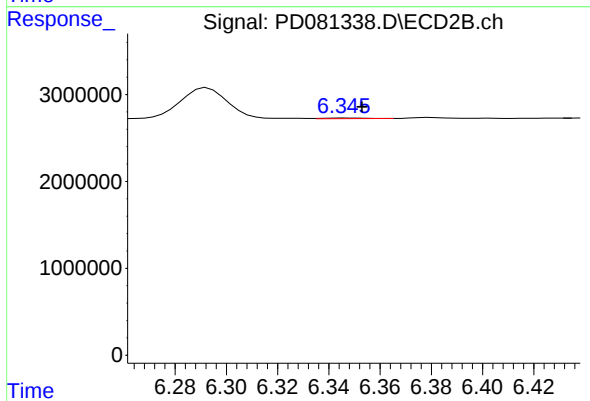
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.030 min
Response: 152200
Conc: 0.07 ng/ml



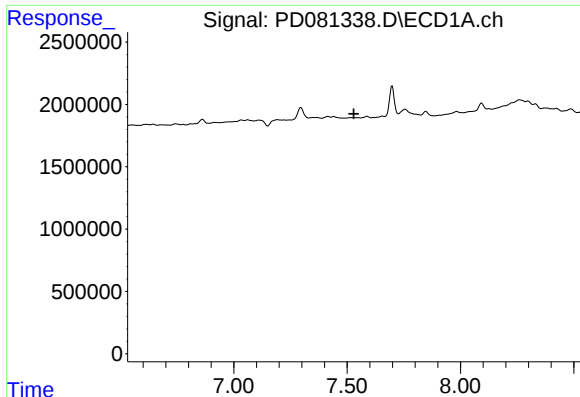
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 665489
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

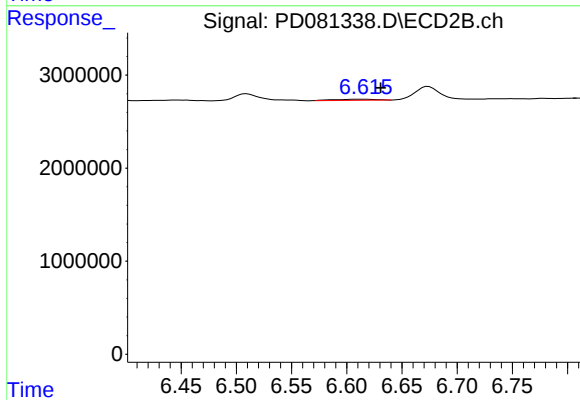
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 87801
Conc: 0.03 ng/ml



#20 Methoxychlor

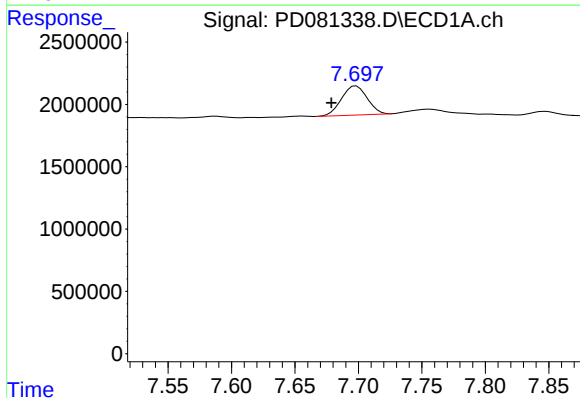
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



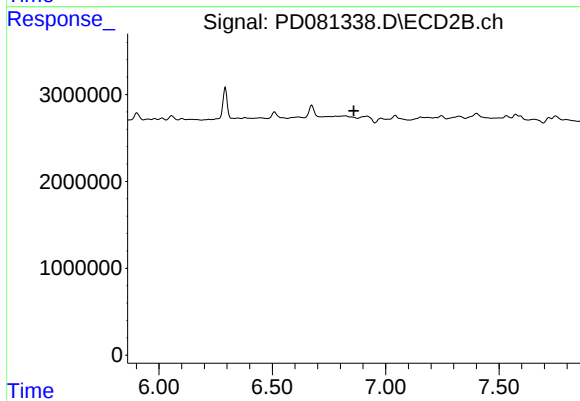
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 296897
Conc: 0.19 ng/ml



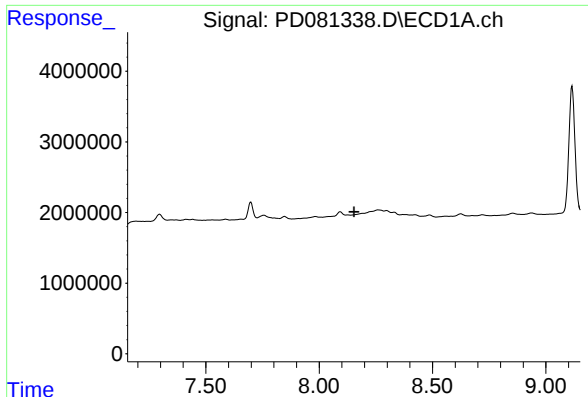
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 3292351
Conc: 1.57 ng/ml



#21 Endrin ketone

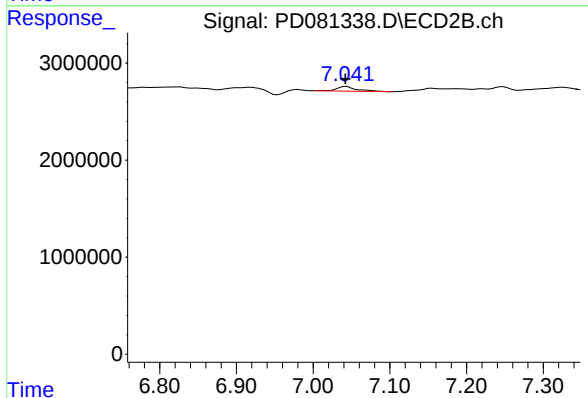
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

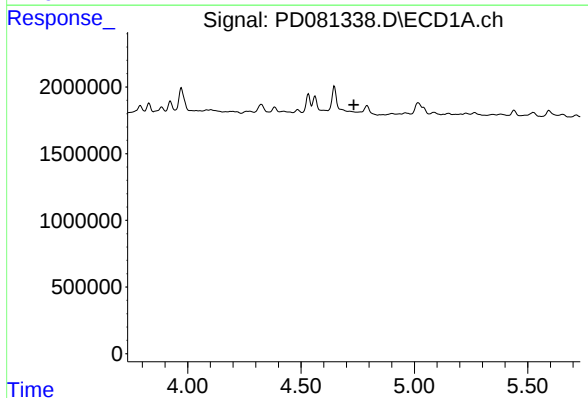
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



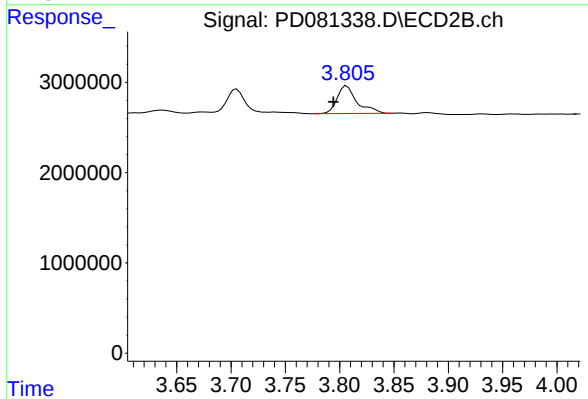
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 849099
Conc: 0.34 ng/ml



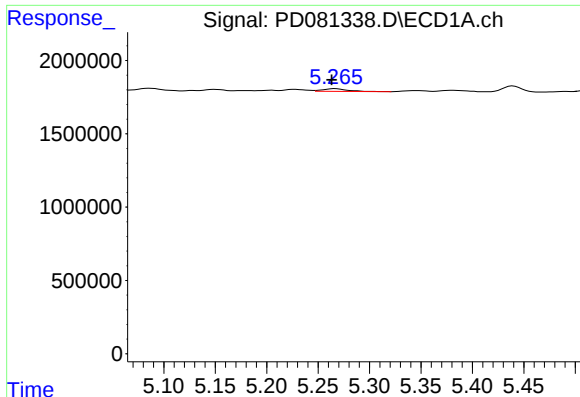
#23 Chlordane-1

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



#23 Chlordane-1

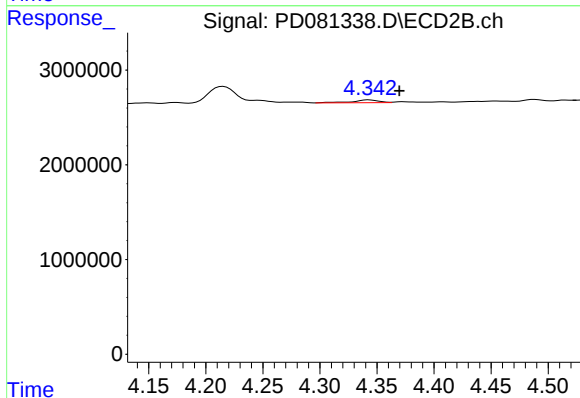
R.T.: 3.807 min
Delta R.T.: 0.012 min
Response: 3934726
Conc: 38.69 ng/ml



#24 Chlordane-2

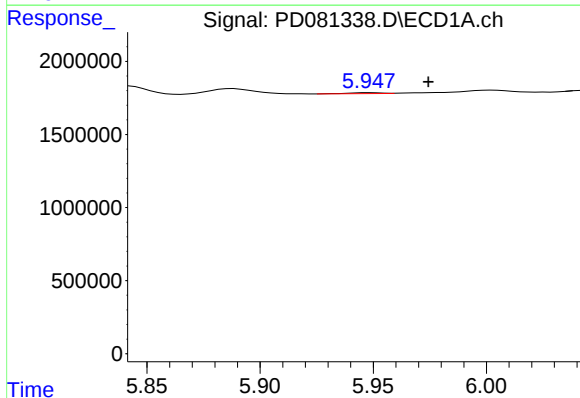
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 288902
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



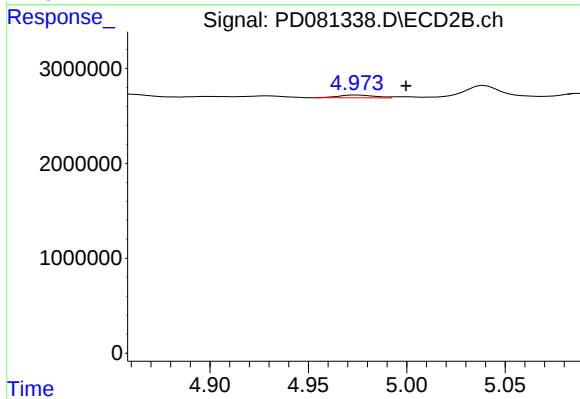
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.027 min
Response: 450043
Conc: 3.67 ng/ml



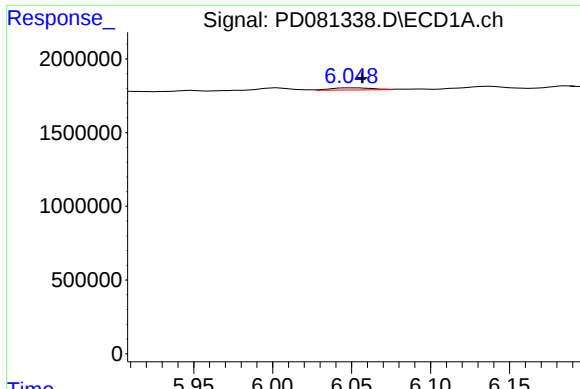
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.026 min
Response: 63820
Conc: 0.20 ng/ml



#25 Chlordane-3

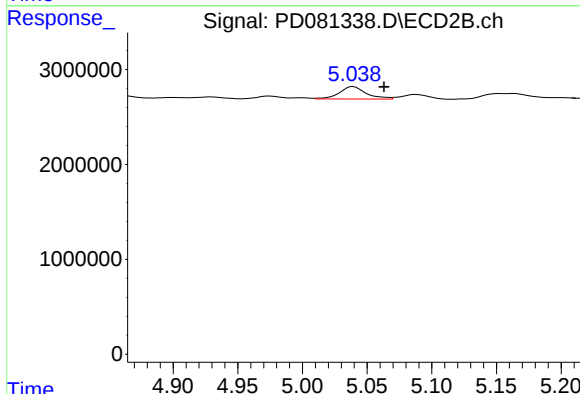
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 370496
Conc: 1.10 ng/ml



#26 Chlordane-4

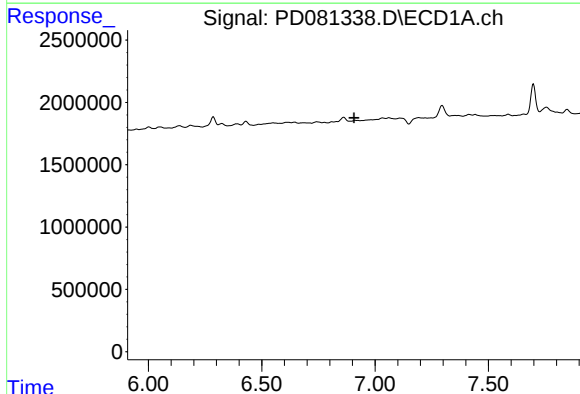
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 264621
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



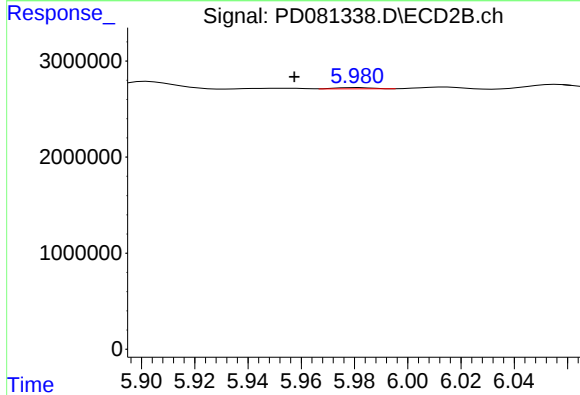
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.023 min
Response: 1898324
Conc: 5.98 ng/ml



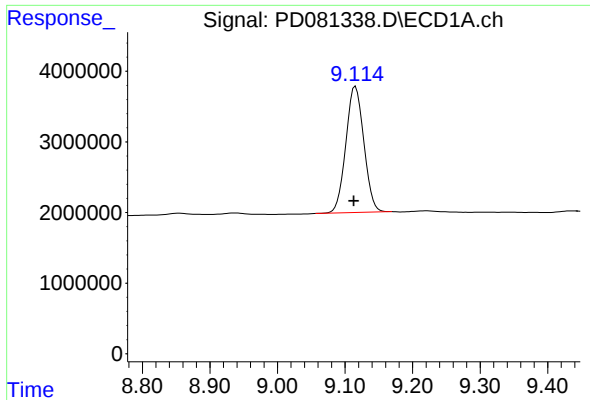
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

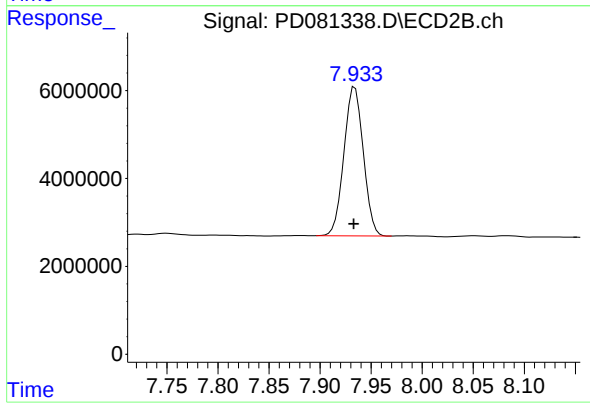
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 123262
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 33015024
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-7(12-13)



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 44778613
Conc: 16.81 ng/ml