

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 20:22
 Operator : AR\AJ
 Sample : P1391-31
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:29:32 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	15283800	27652667	10.767	11.560
28)	SA Decachlor...	9.111	7.931	19357227	27153083	9.619	10.194
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	47426	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.645f	0	160175	N.D.	0.043 #
4)	MA Heptachlor	4.938	0.000	145417	0	0.059	N.D. #
7)	B delta-BHC	4.791	0.000	811690	0	0.324	N.D. #
8)	B Heptachlo...	5.714	0.000	314856	0	0.141	N.D. #
12)	B 4,4'-DDE	6.224	5.251	198477	414260	0.098	0.135 #
14)	MA Endrin	0.000	5.675f	0	515832	N.D.	0.174 #
15)	B Endosulfa...	6.826	0.000	394176	0	0.204	N.D. #
17)	MA 4,4'-DDT	7.036f	0.000	75929	0	0.043	N.D. #
21)	B Endrin ke...	7.655f	0.000	43857	0	0.021	N.D. #

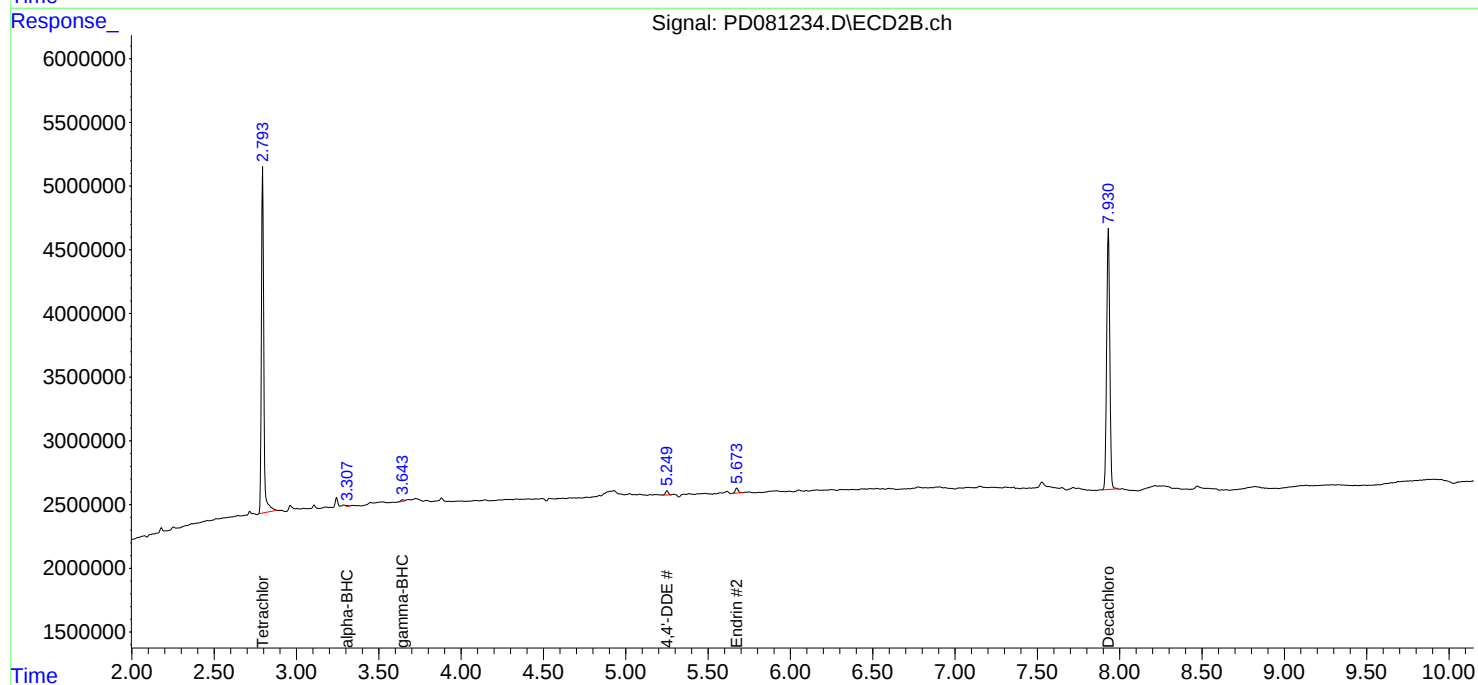
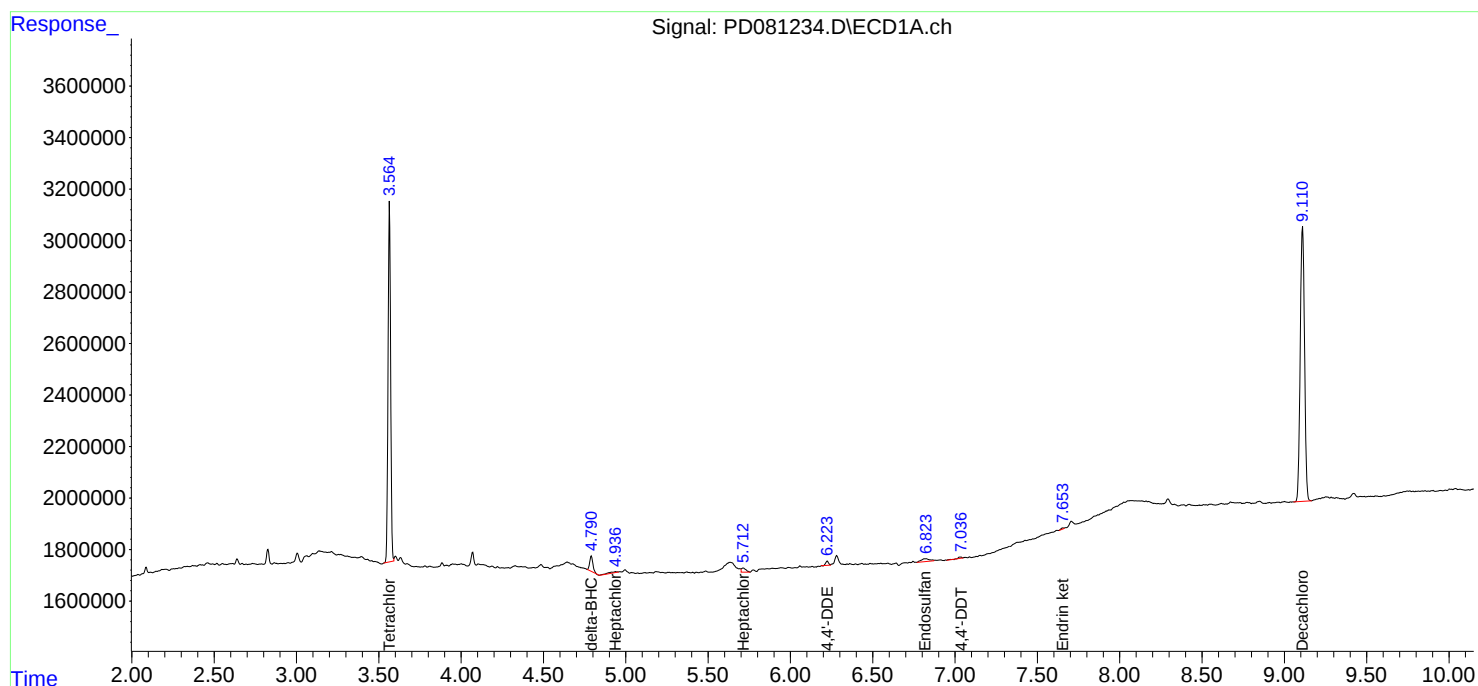
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

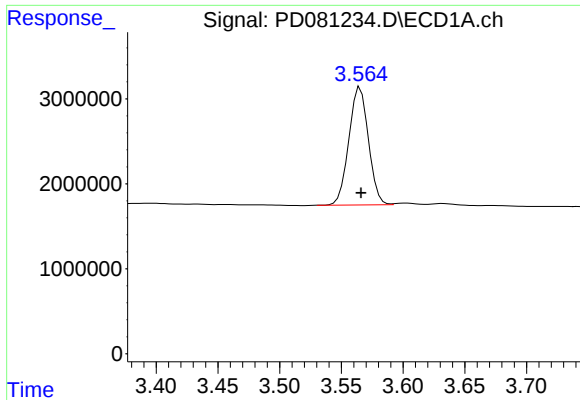
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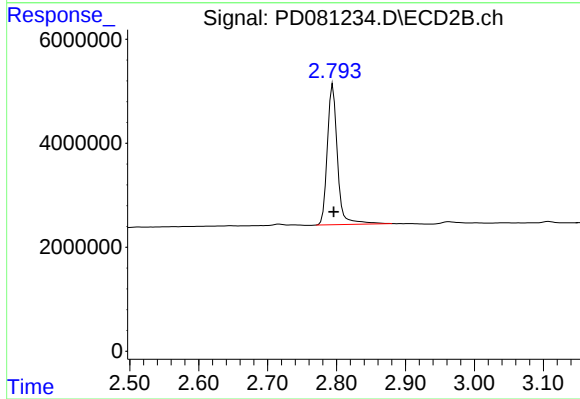




#1 Tetrachloro-m-xylene

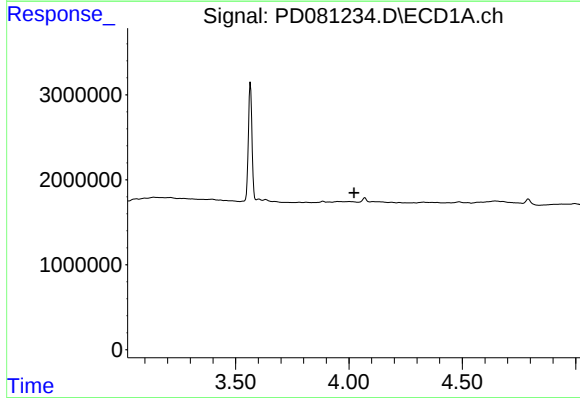
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 15283800
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-4



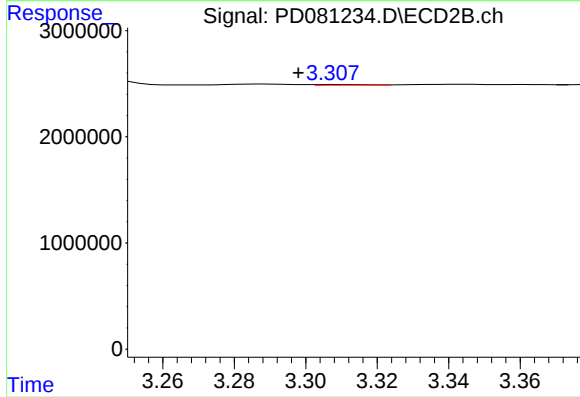
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 27652667
Conc: 11.56 ng/ml



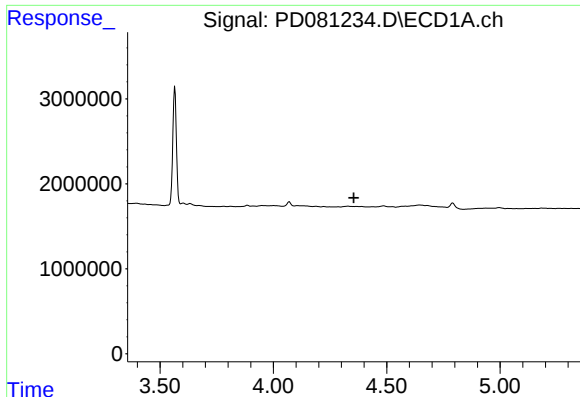
#2 alpha-BHC

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



#2 alpha-BHC

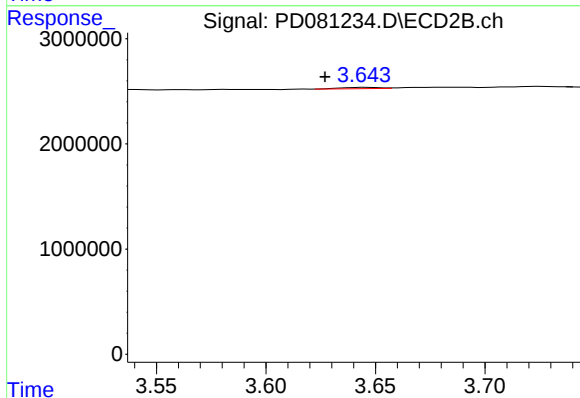
R.T.: 3.309 min
Delta R.T.: 0.011 min
Response: 47426
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

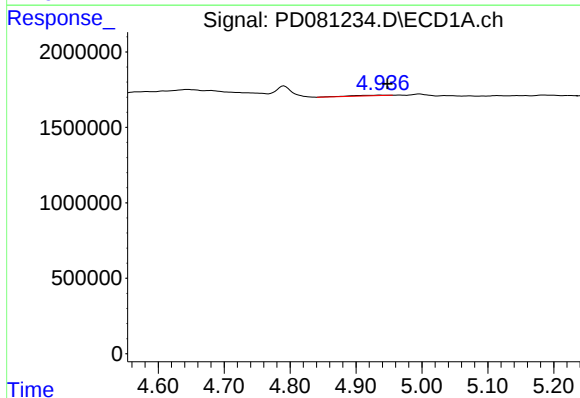
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-4



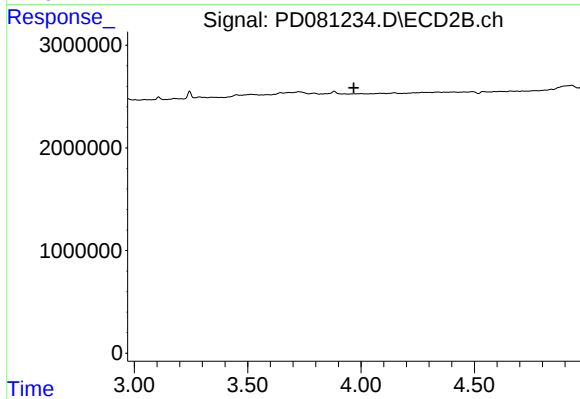
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 160175
Conc: 0.04 ng/ml



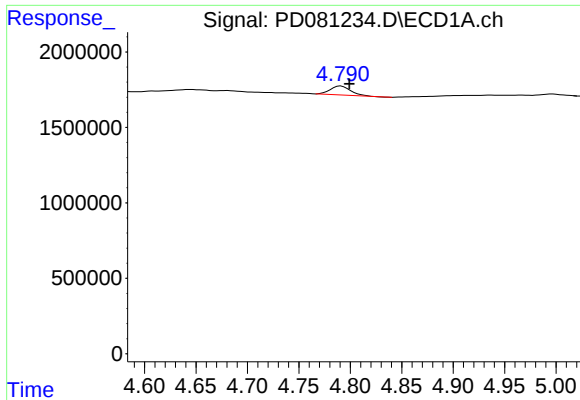
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 145417
Conc: 0.06 ng/ml



#4 Heptachlor

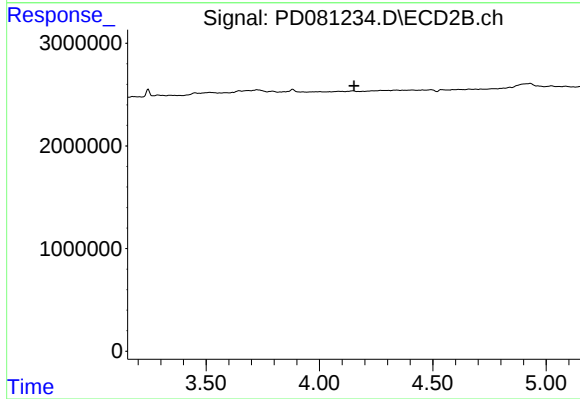
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

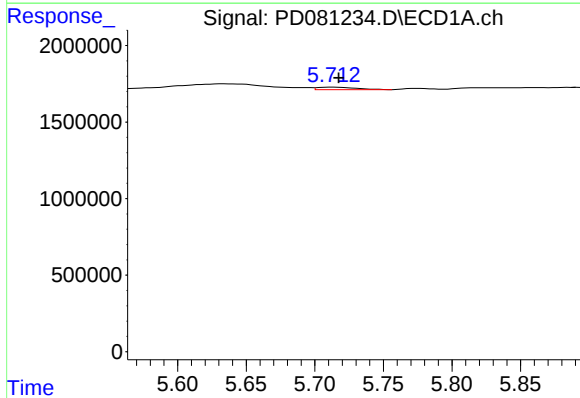
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 811690
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-4



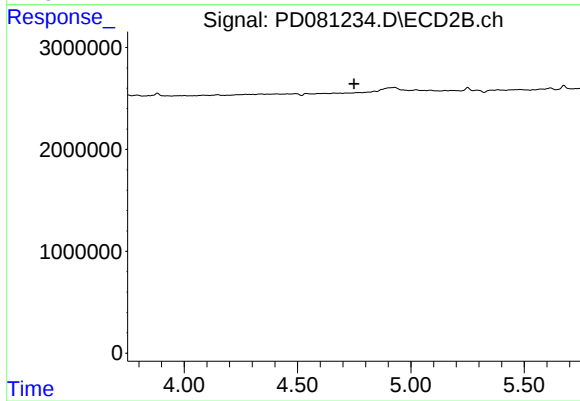
#7 delta-BHC

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



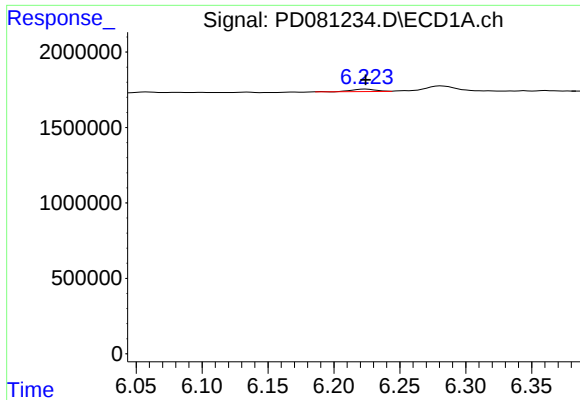
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 314856
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

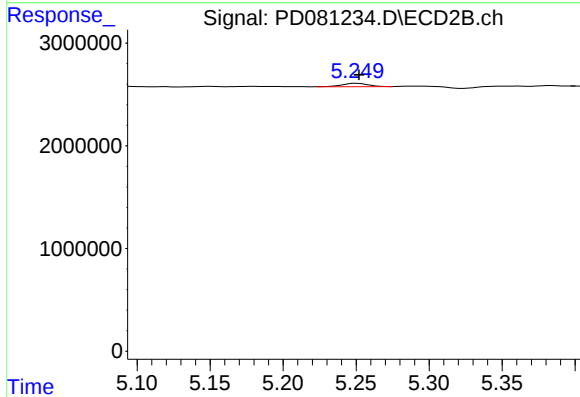
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

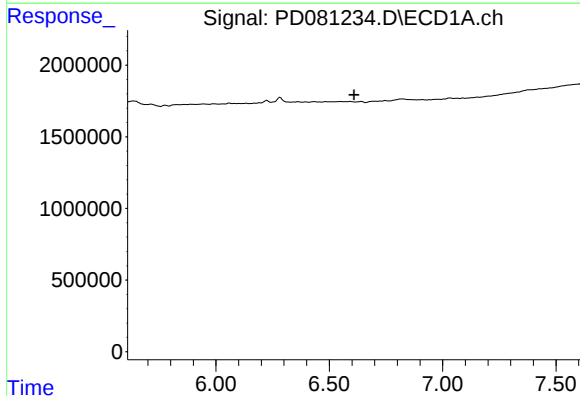
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 198477
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-4



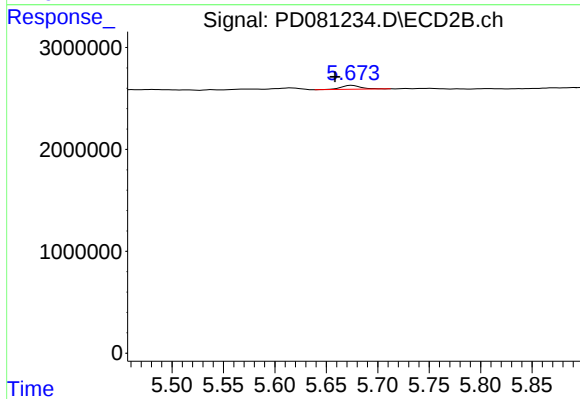
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 414260
Conc: 0.14 ng/ml



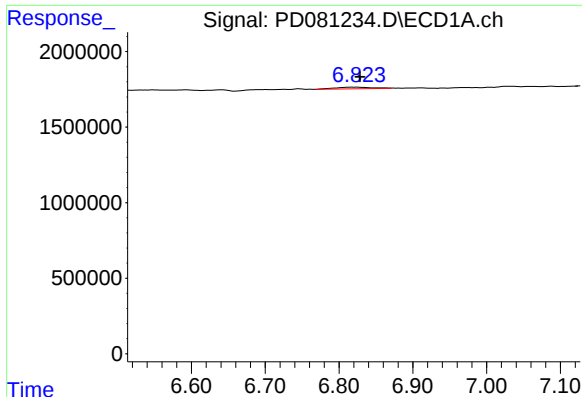
#14 Endrin

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



#14 Endrin

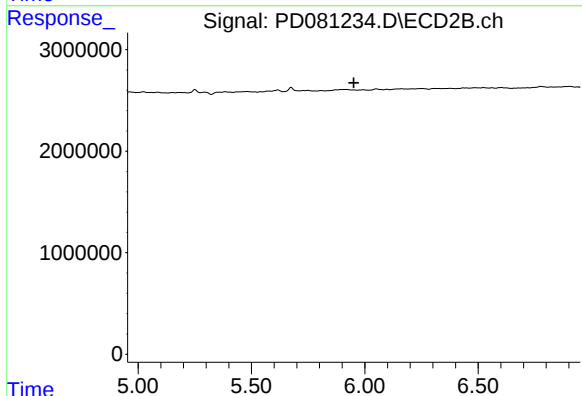
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 515832
Conc: 0.17 ng/ml



#15 Endosulfan II

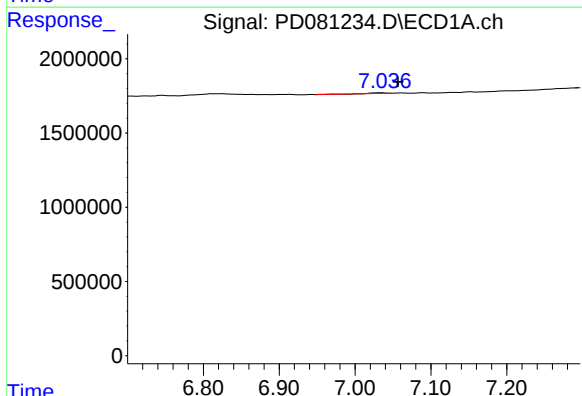
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 394176
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-4



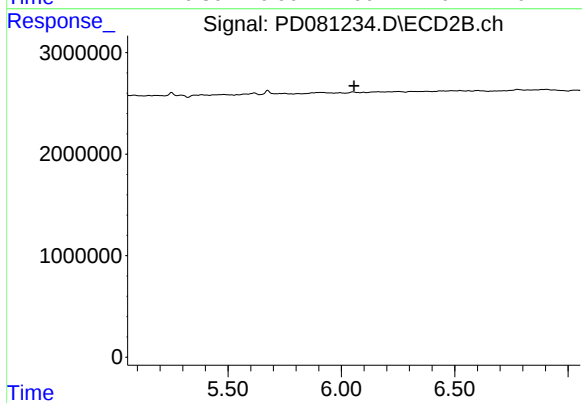
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



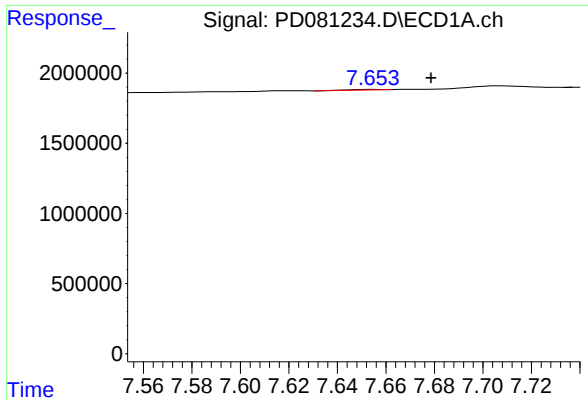
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 75929
Conc: 0.04 ng/ml



#17 4,4'-DDT

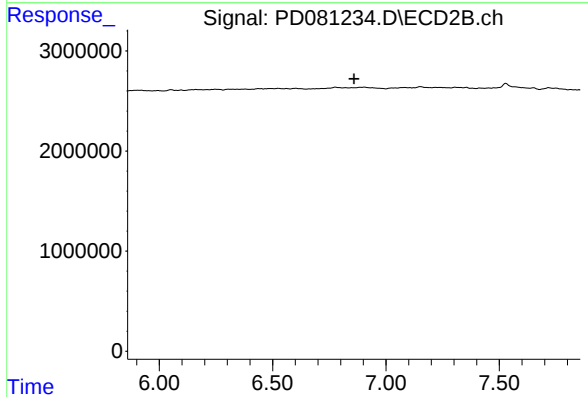
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#21 Endrin ketone

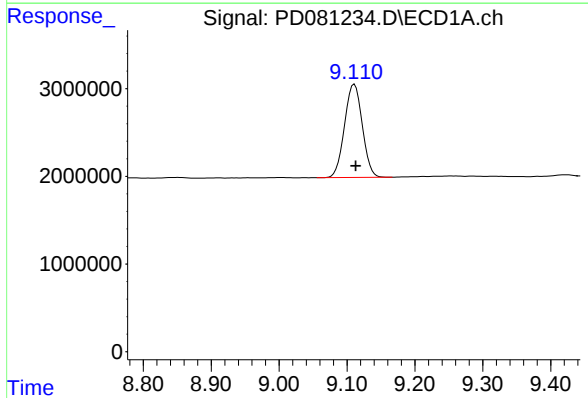
R.T.: 7.655 min
Delta R.T.: -0.024 min
Response: 43857
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-4



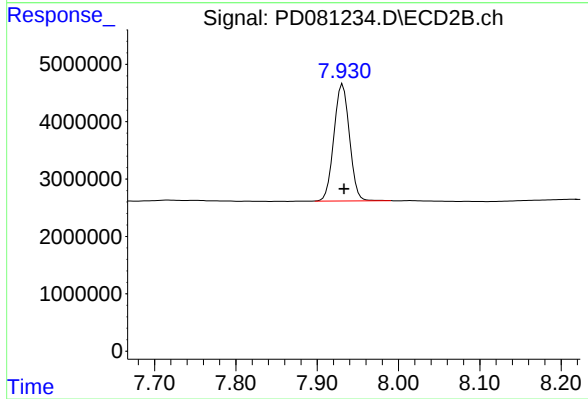
#21 Endrin ketone

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



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 19357227
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 27153083
Conc: 10.19 ng/ml