

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 16:30
 Operator : AR\AJ
 Sample : P1394-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:47:40 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...	3.567	2.796	31419576	56953085	22.133	23.808
28)	SA Decachlor...	9.113	7.933	38899657	49383388	19.329	18.540
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	282518	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.642f	0	333351	N.D.	0.089 #
4)	MA Heptachlor	4.936	0.000	284344	0	0.115	N.D. #
5)	MB Aldrin	0.000	4.245	0	269021	N.D.	0.074 #
6)	B beta-BHC	4.562	0.000	1013455	0	1.002	N.D. #
7)	B delta-BHC	4.790	0.000	1002040	0	0.399	N.D. #
10)	B gamma-Chl...	6.001f	0.000	168175	0	0.077	N.D. #
11)	B alpha-Chl...	0.000	5.088f	0	649322	N.D.	0.199 #
12)	B 4,4'-DDE	0.000	5.274f	0	242922	N.D.	0.079 #
14)	MA Endrin	0.000	5.673	0	771228	N.D.	0.260 #
17)	MA 4,4'-DDT	7.077f	6.061	109430	984935	0.061	0.371 #
19)	B Endosulfa...	7.189	0.000	501613	0	0.264	N.D. #
21)	B Endrin ke...	7.696f	0.000	4042334	0	1.933	N.D. #
22)	Mirex	0.000	7.041	0	778887	N.D.	0.309 #
25)	Chlordane-3	6.001f	0.000	168175	0	0.533	N.D. #
26)	Chlordane-4	0.000	5.039f	0	465014	N.D.	1.464 #

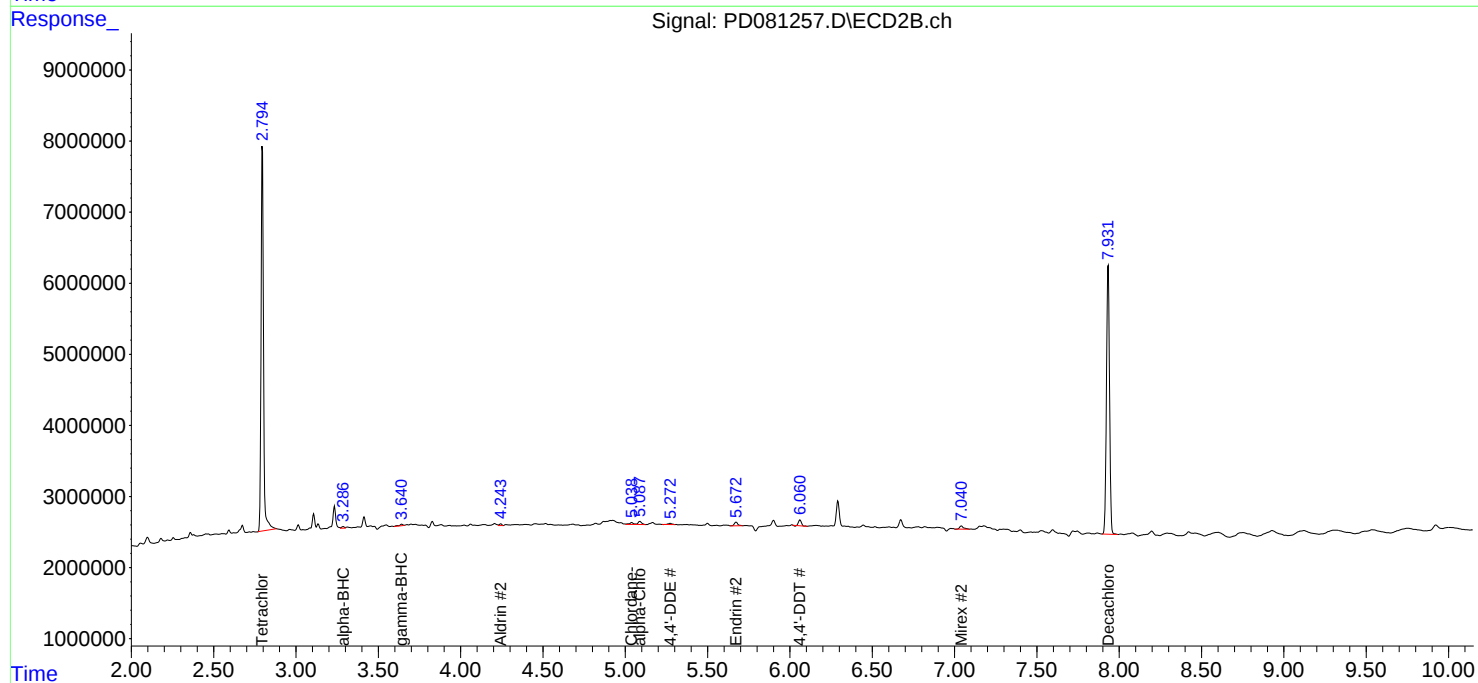
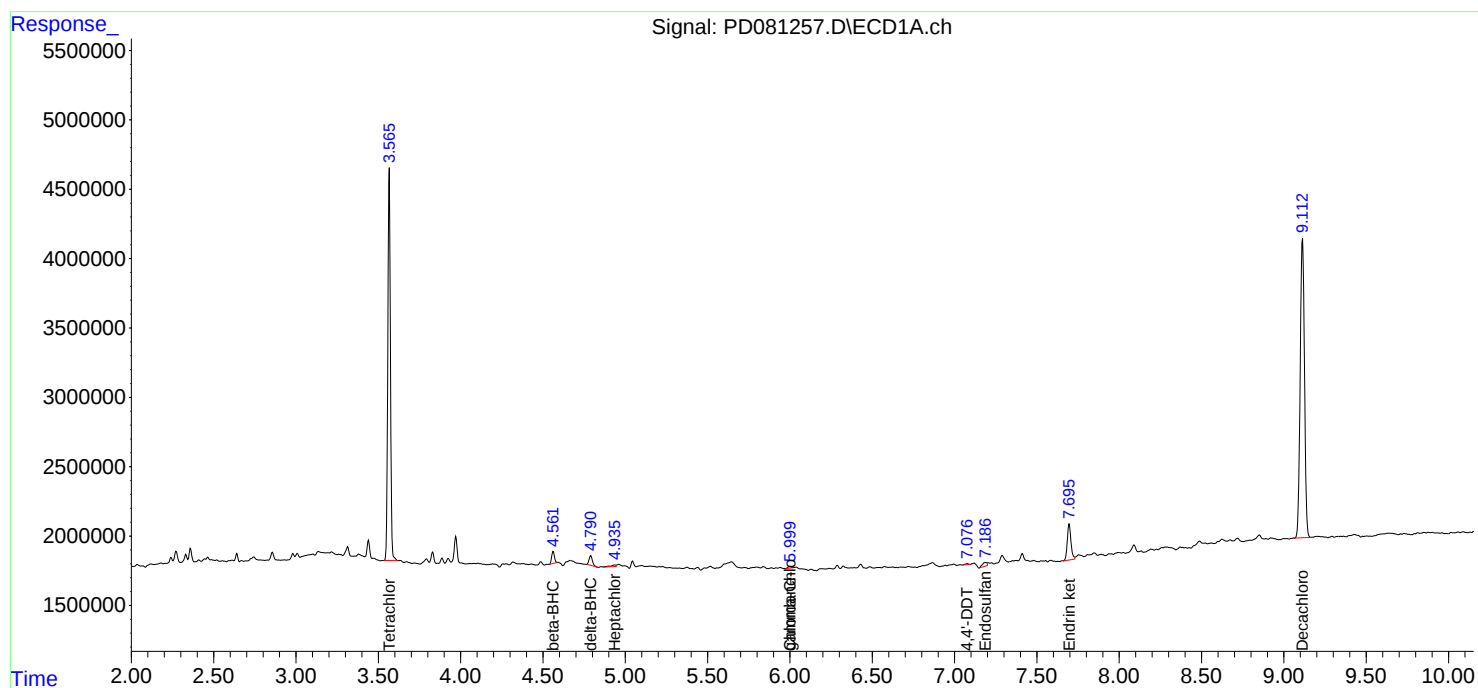
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

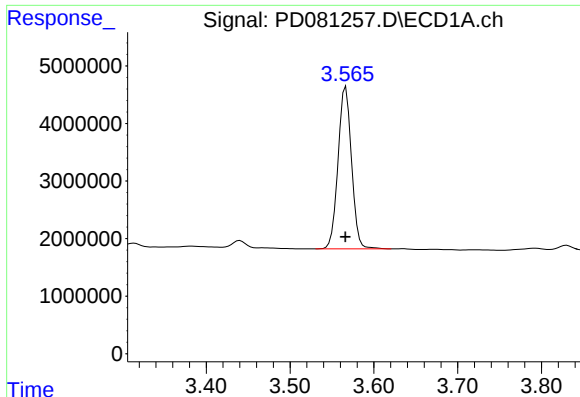
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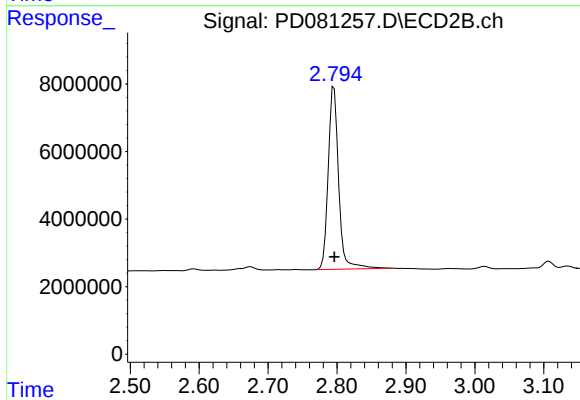




#1 Tetrachloro-m-xylene

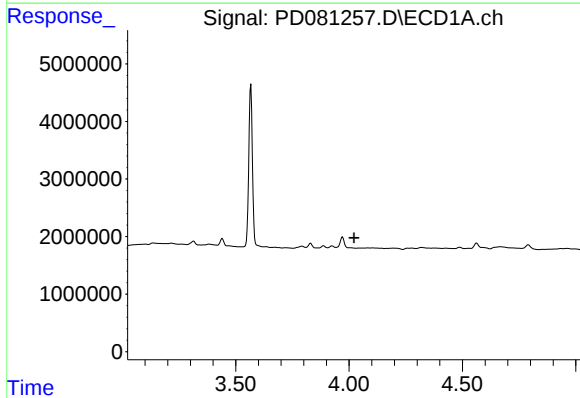
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31419576
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



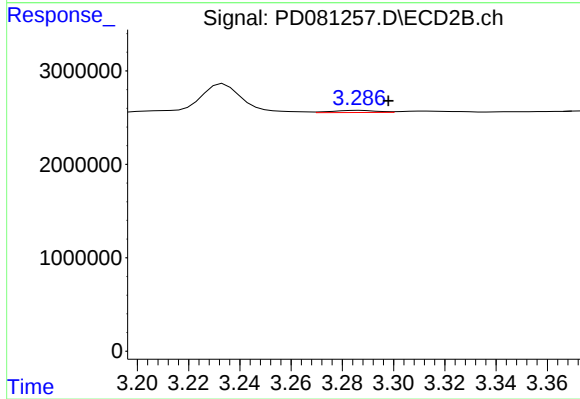
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56953085
Conc: 23.81 ng/ml



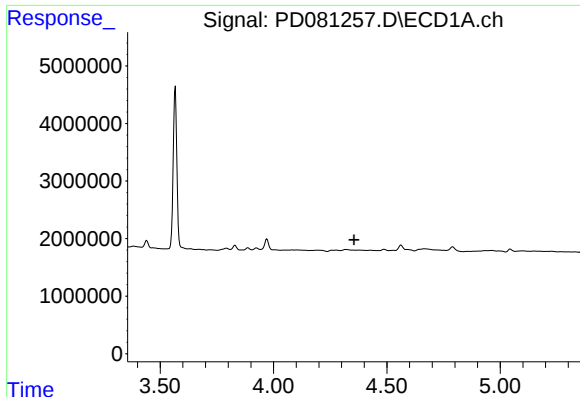
#2 alpha-BHC

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



#2 alpha-BHC

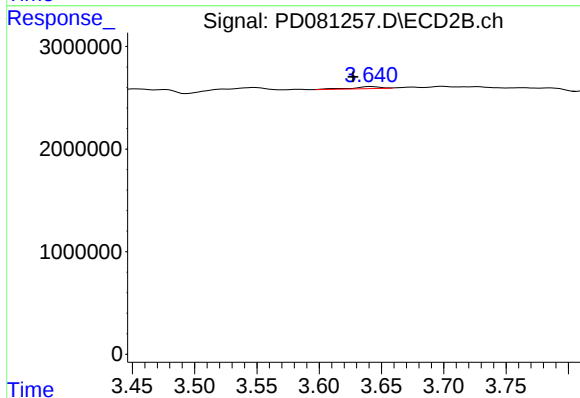
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 282518
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

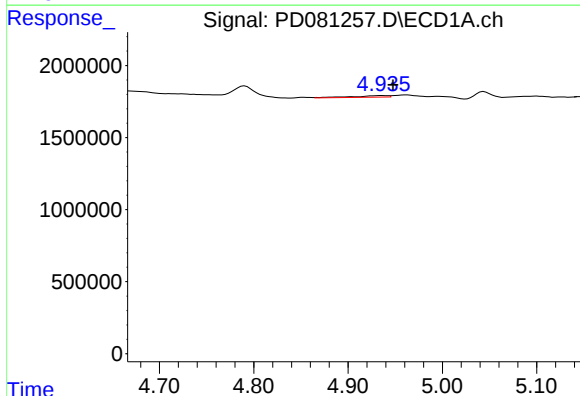
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



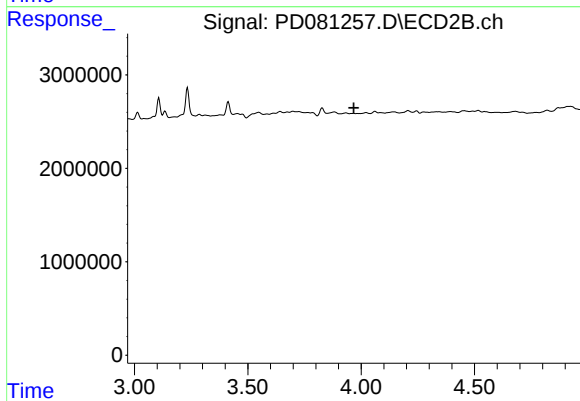
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 333351
Conc: 0.09 ng/ml



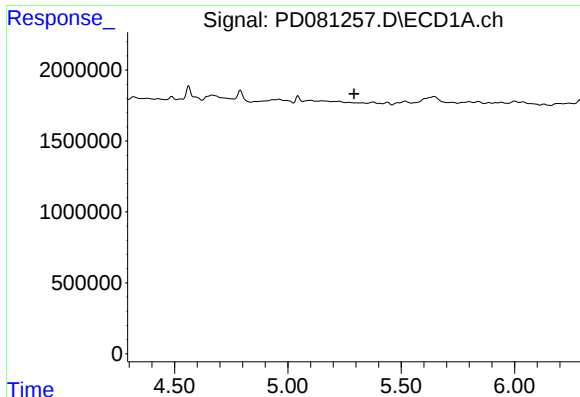
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 284344
Conc: 0.12 ng/ml



#4 Heptachlor

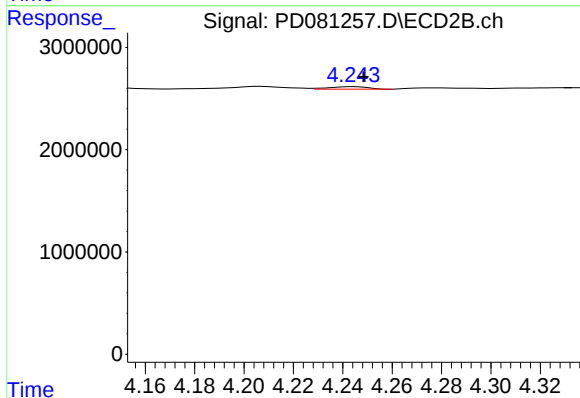
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

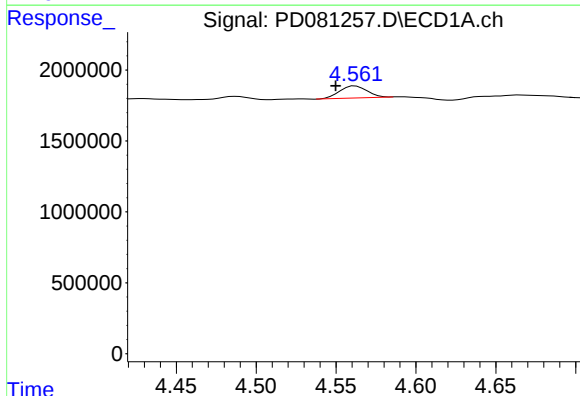
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



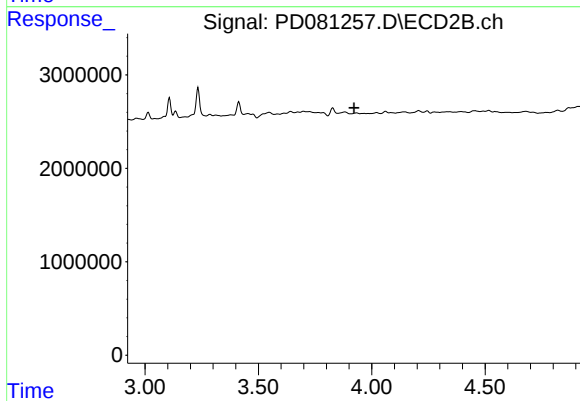
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 269021
Conc: 0.07 ng/ml



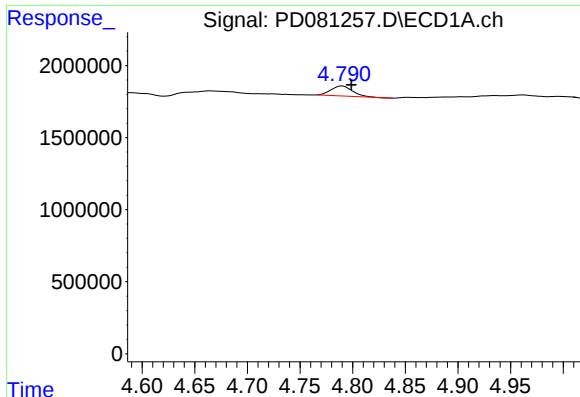
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 1013455
Conc: 1.00 ng/ml



#6 beta-BHC

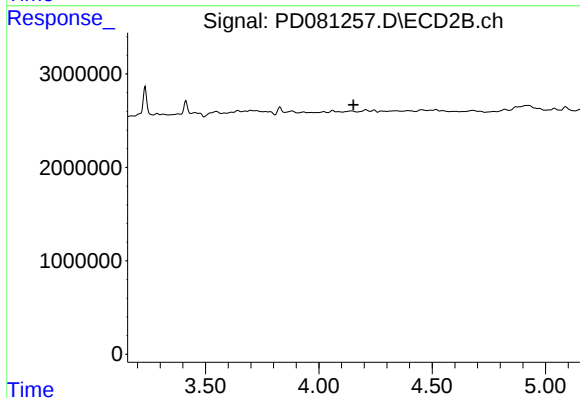
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

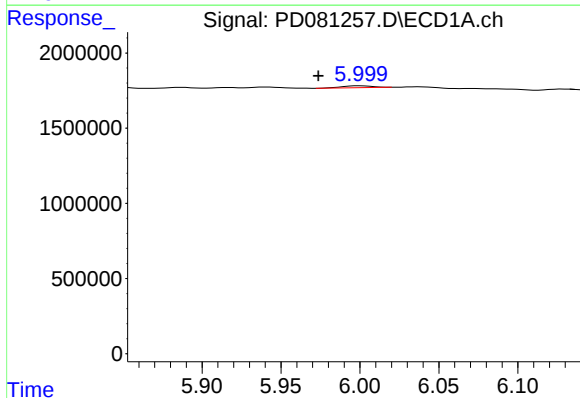
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 1002040
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



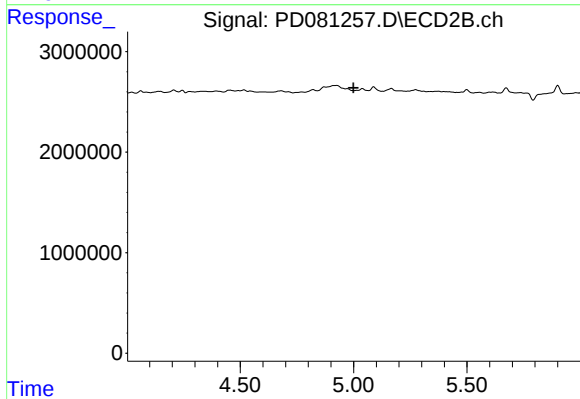
#7 delta-BHC

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



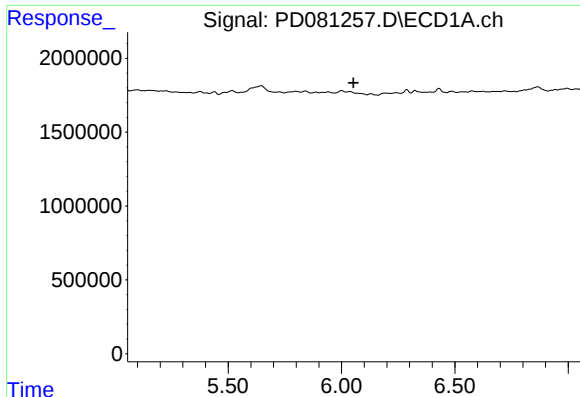
#10 gamma-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.027 min
Response: 168175
Conc: 0.08 ng/ml



#10 gamma-Chlordane

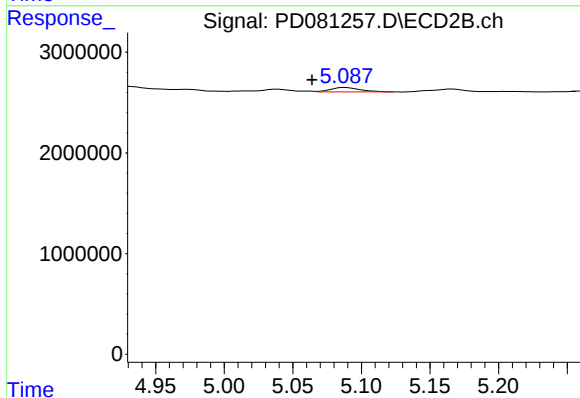
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

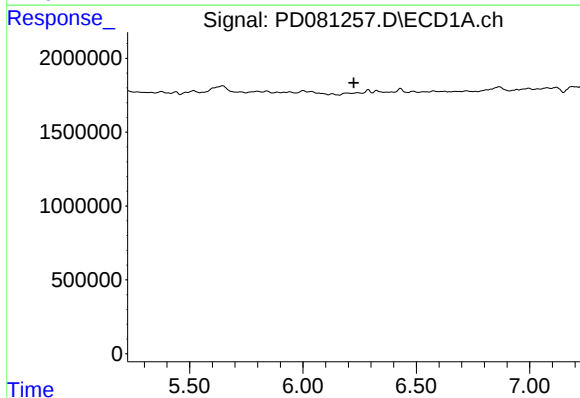
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



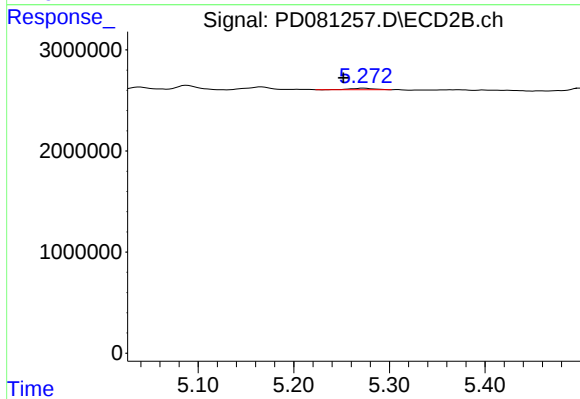
#11 alpha-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 649322
Conc: 0.20 ng/ml



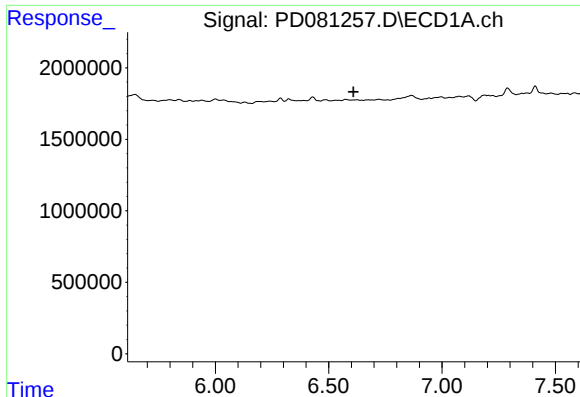
#12 4,4'-DDE

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



#12 4,4'-DDE

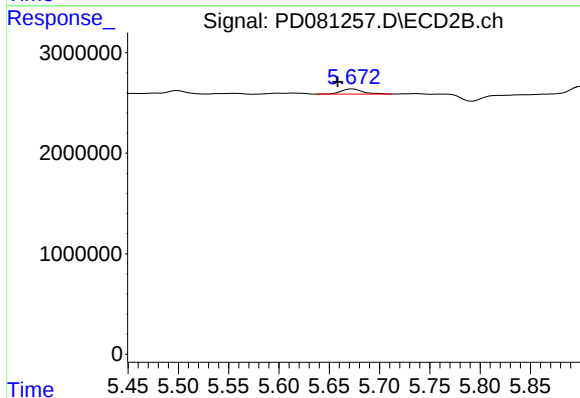
R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 242922
Conc: 0.08 ng/ml



#14 Endrin

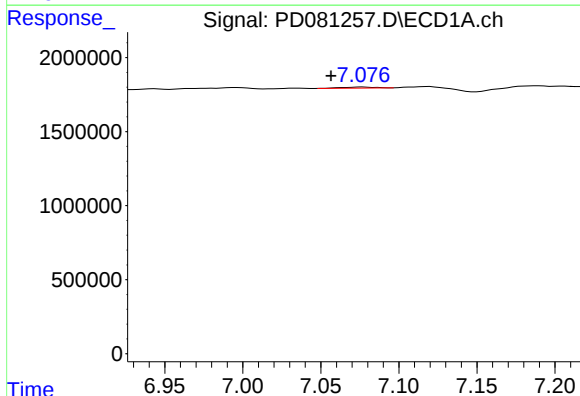
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



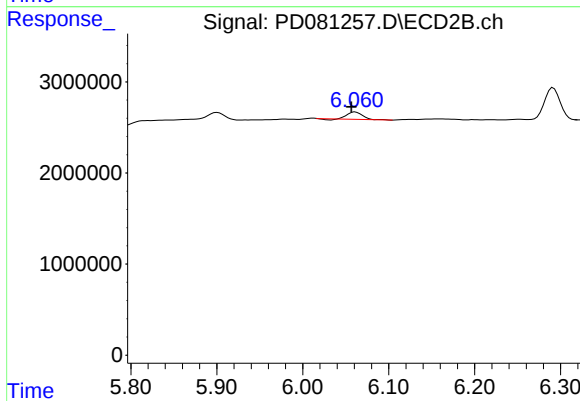
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 771228
Conc: 0.26 ng/ml



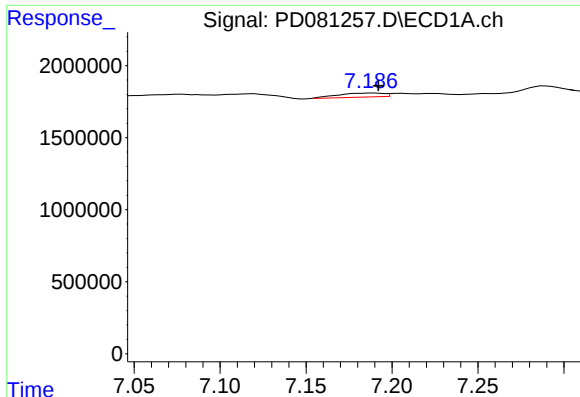
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.020 min
Response: 109430
Conc: 0.06 ng/ml



#17 4,4'-DDT

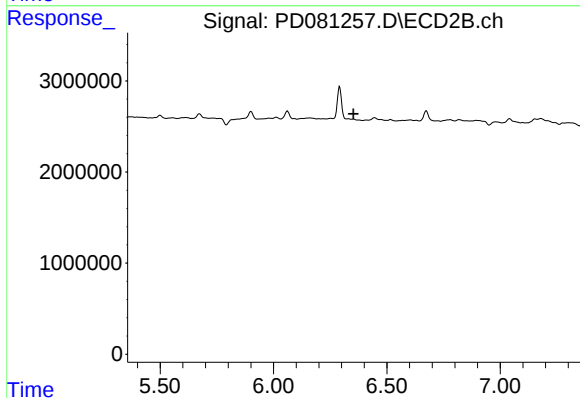
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 984935
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

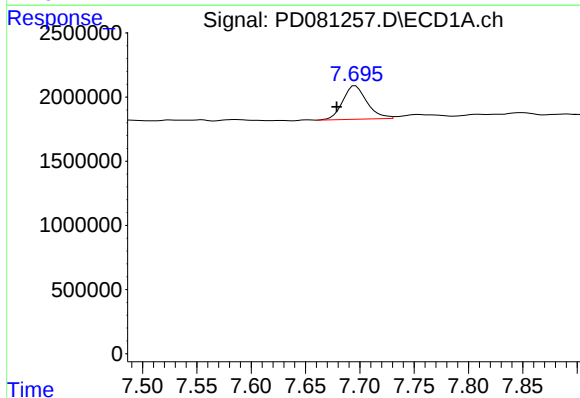
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 501613
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



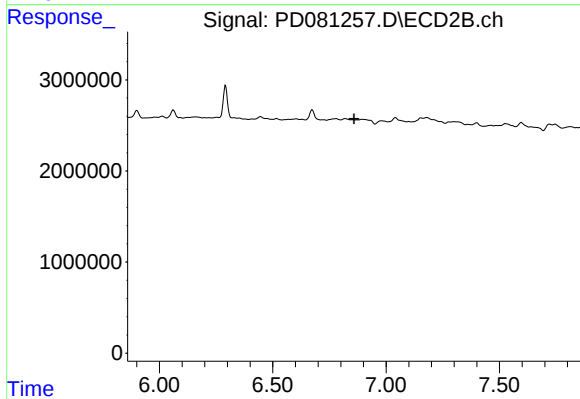
#19 Endosulfan Sulfate

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



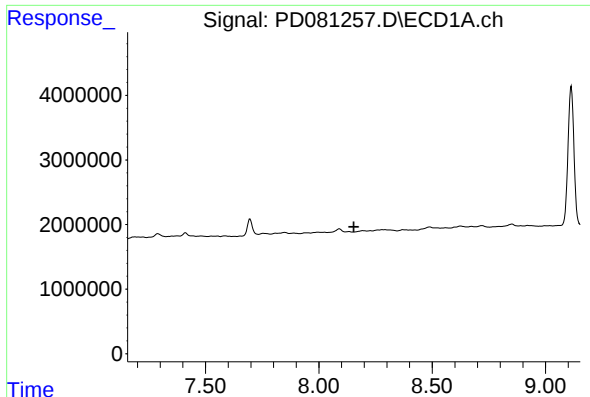
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 4042334
Conc: 1.93 ng/ml



#21 Endrin ketone

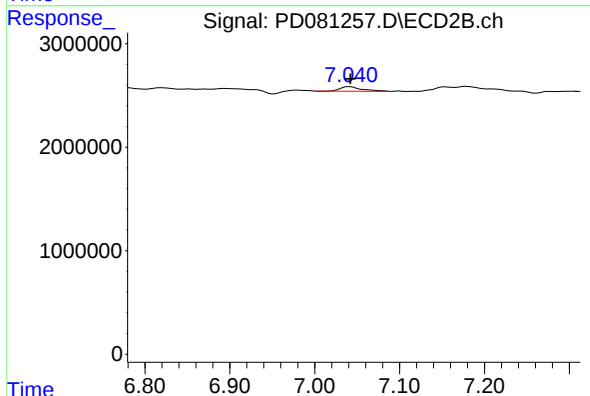
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

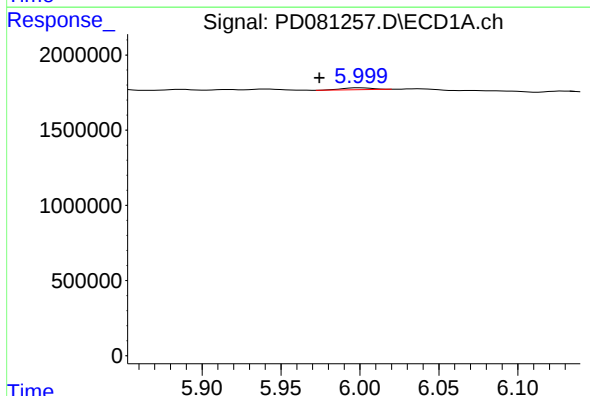
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



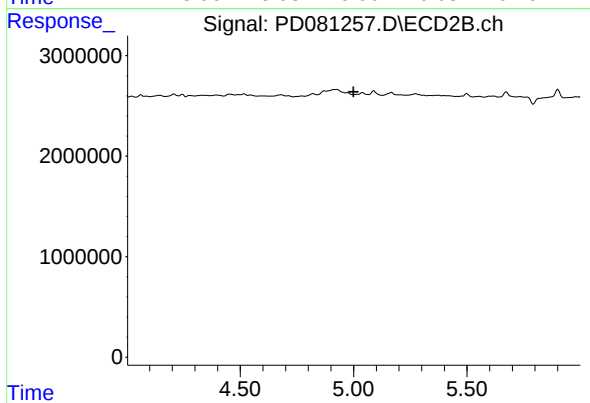
#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 778887
Conc: 0.31 ng/ml



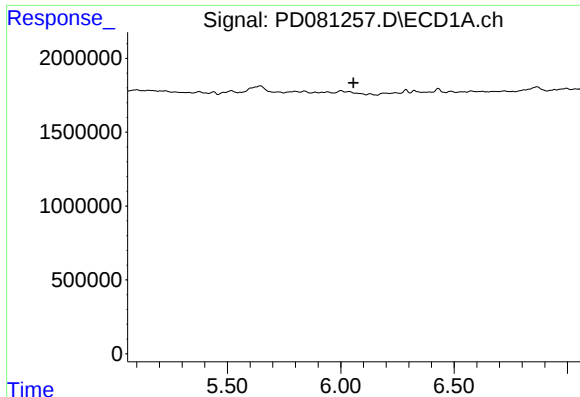
#25 Chlordane-3

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 168175
Conc: 0.53 ng/ml



#25 Chlordane-3

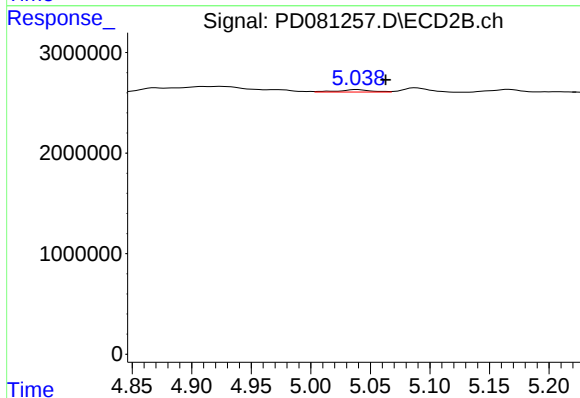
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

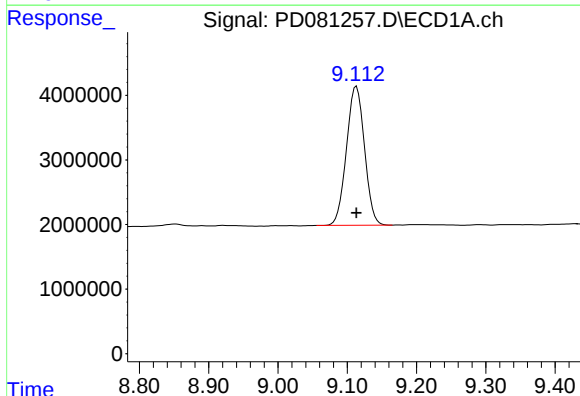
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1(4-5)



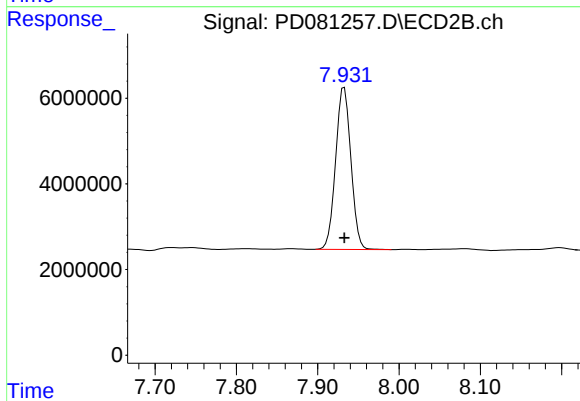
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 465014
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 38899657
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 49383388
Conc: 18.54 ng/ml