

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:19
 Operator : AR\AJ
 Sample : P1367-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-6-7-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:12:36 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	27490979	52841846	19.366	22.090
28)	SA Decachlor...	9.111	7.932	30221413	35223764	15.017	13.224
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	255479	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.643f	0	194957	N.D.	0.052 #
5)	MB Aldrin	0.000	4.274f	0	50541	N.D.	0.014 #
6)	B beta-BHC	4.561	0.000	209089	0	0.207	N.D. #
7)	B delta-BHC	4.789	0.000	653225	0	0.260	N.D. #
8)	B Heptachlo...	5.735f	0.000	1748653	0	0.781	N.D. #
9)	A Endosulfan I	6.127f	5.092f	568982	808611	0.274	0.264
11)	B alpha-Chl...	0.000	5.092f	0	808611	N.D.	0.247 #
14)	MA Endrin	0.000	5.674f	0	1088028	N.D.	0.367 #
15)	B Endosulfa...	6.856f	0.000	179764	0	0.093	N.D. #
17)	MA 4,4'-DDT	0.000	6.061	0	347155	N.D.	0.131 #
21)	B Endrin ke...	7.696f	0.000	1473300	0	0.705	N.D. #
26)	Chlordane-4	0.000	5.092f	0	808611	N.D.	2.545 #

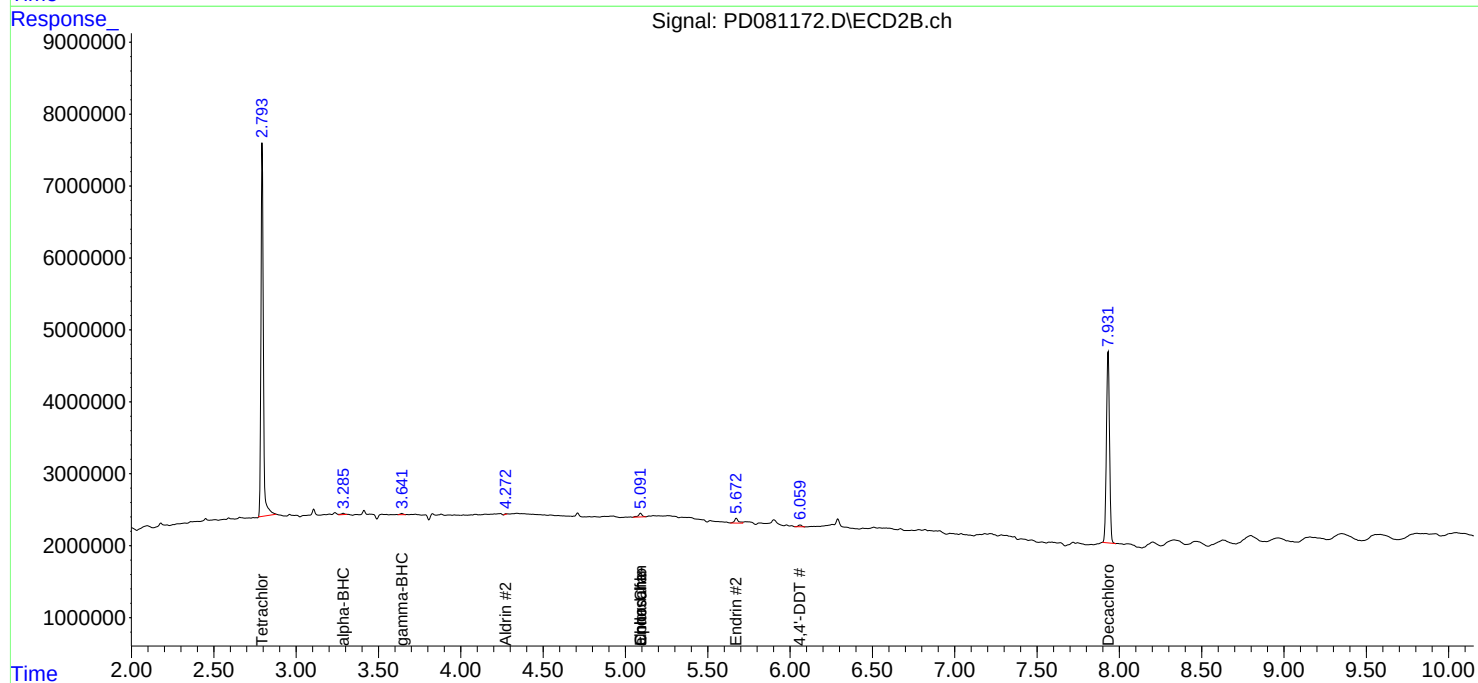
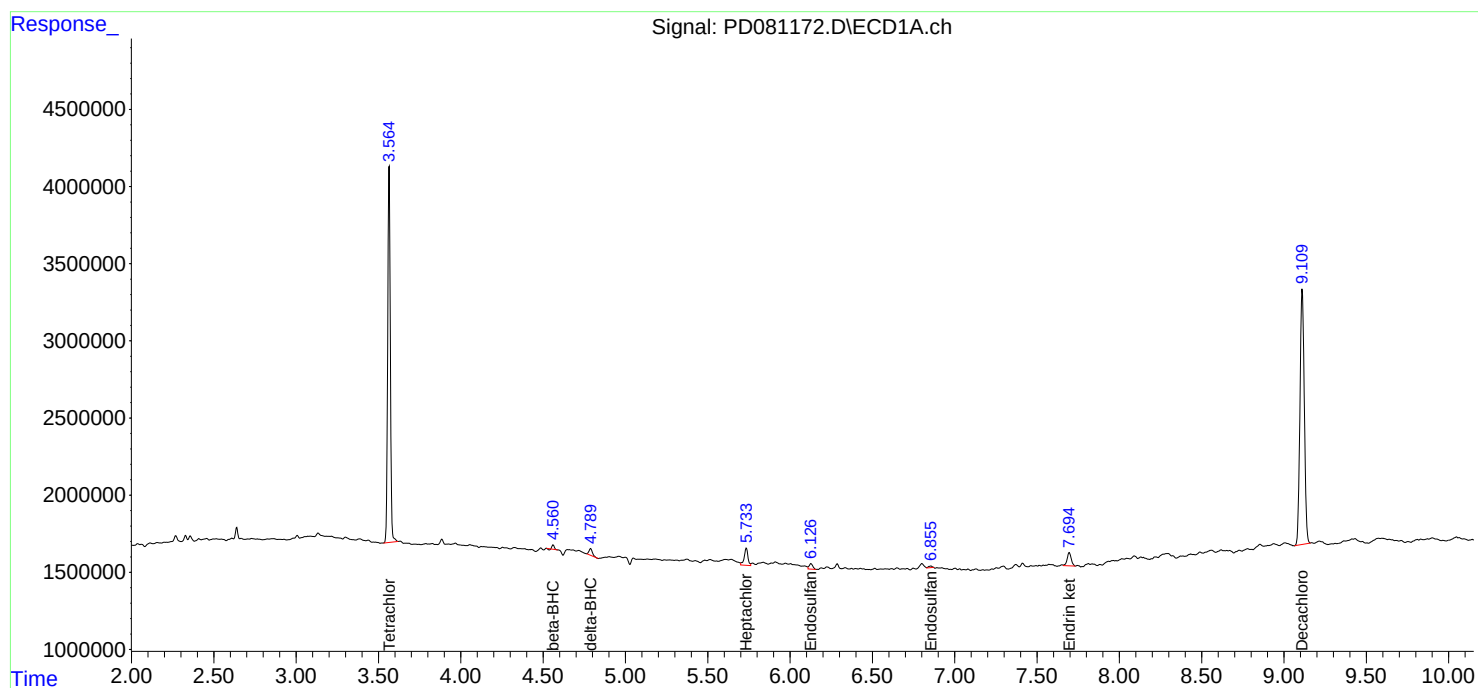
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

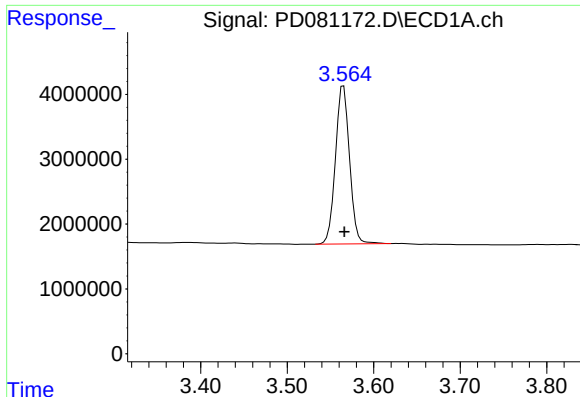
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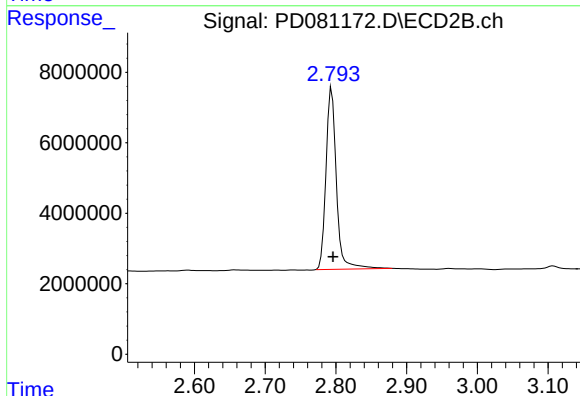




#1 Tetrachloro-m-xylene

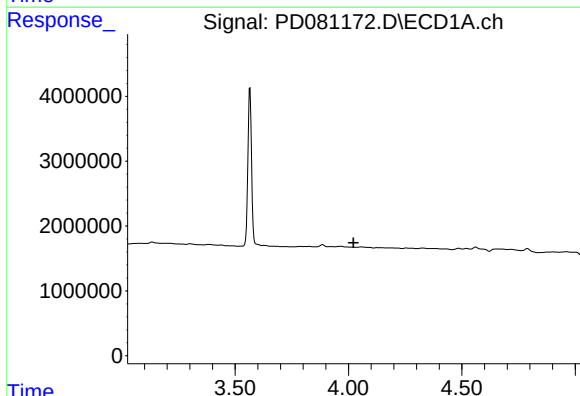
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27490979
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



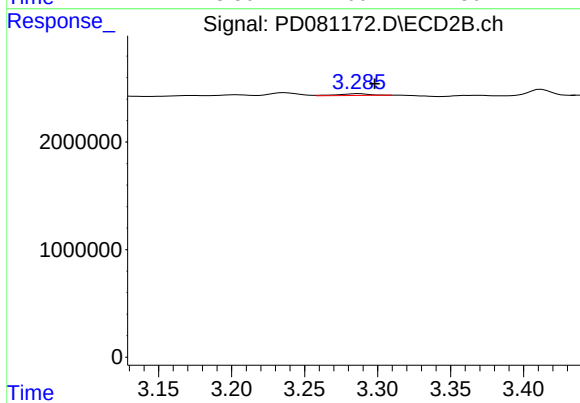
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 52841846
Conc: 22.09 ng/ml



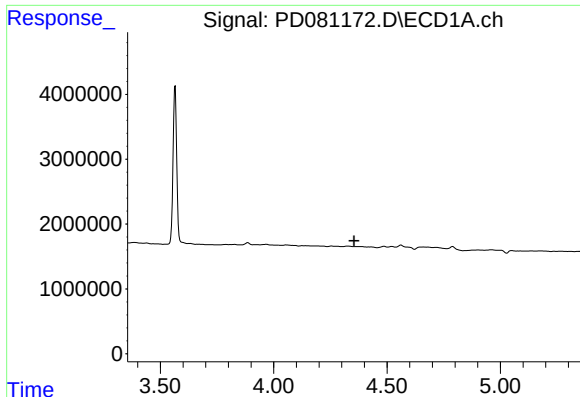
#2 alpha-BHC

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



#2 alpha-BHC

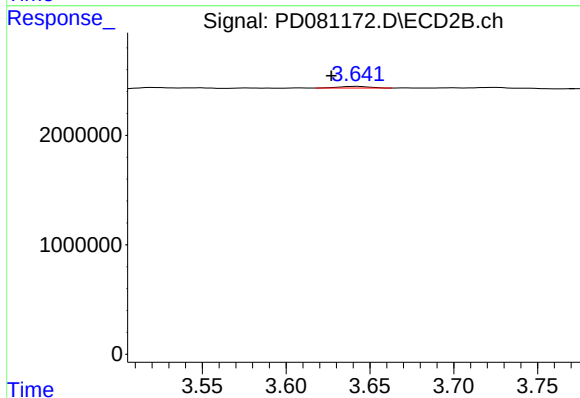
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 255479
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

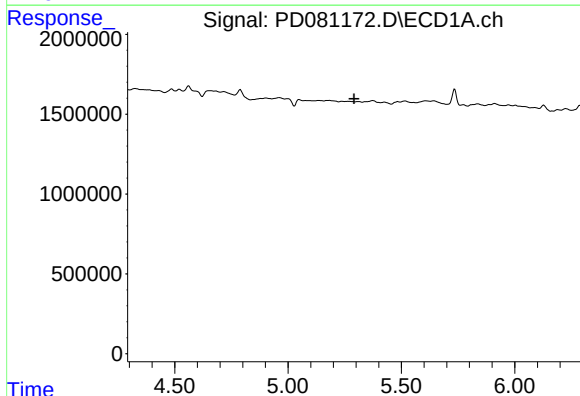
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



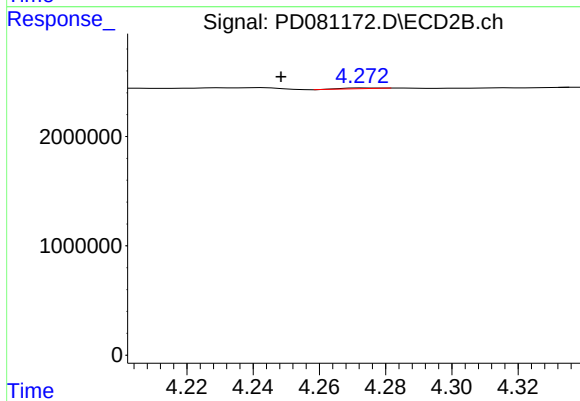
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 194957
Conc: 0.05 ng/ml



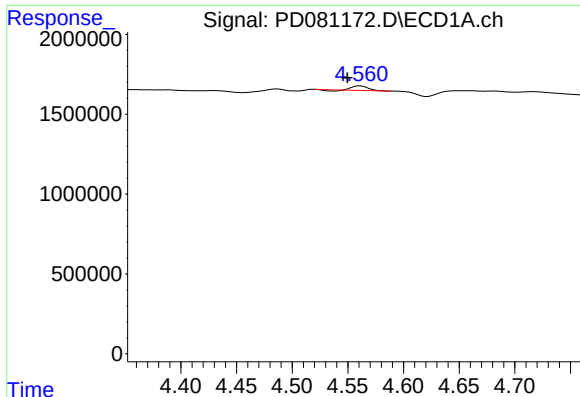
#5 Aldrin

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



#5 Aldrin

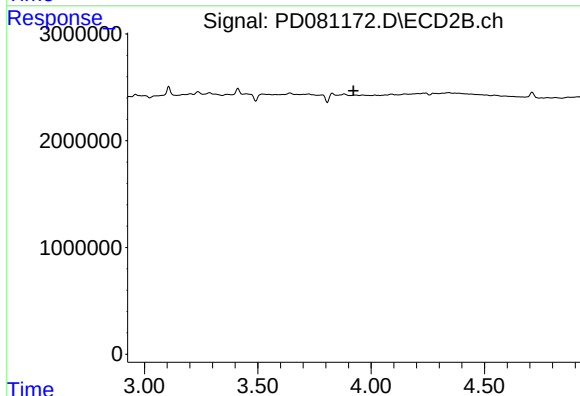
R.T.: 4.274 min
Delta R.T.: 0.025 min
Response: 50541
Conc: 0.01 ng/ml



#6 beta-BHC

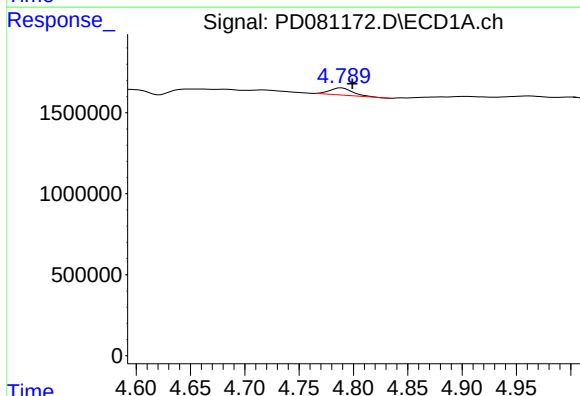
R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 209089
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



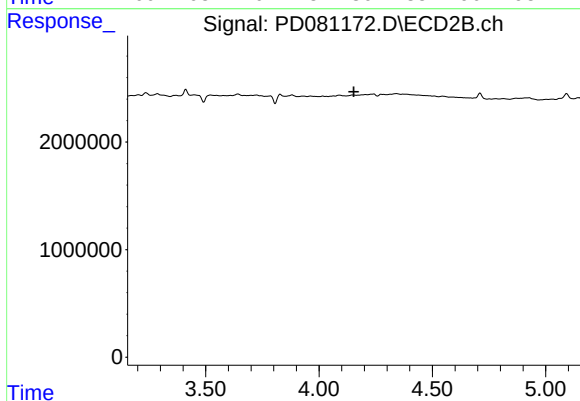
#6 beta-BHC

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



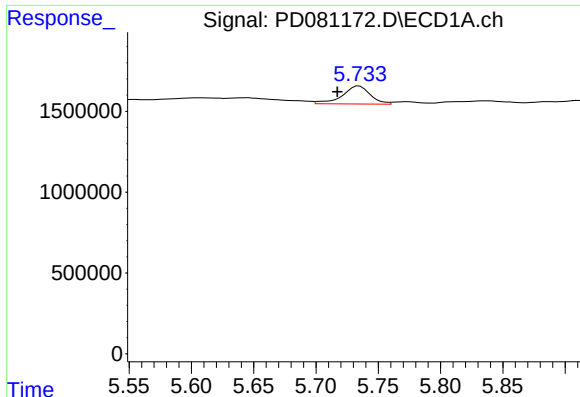
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 653225
Conc: 0.26 ng/ml



#7 delta-BHC

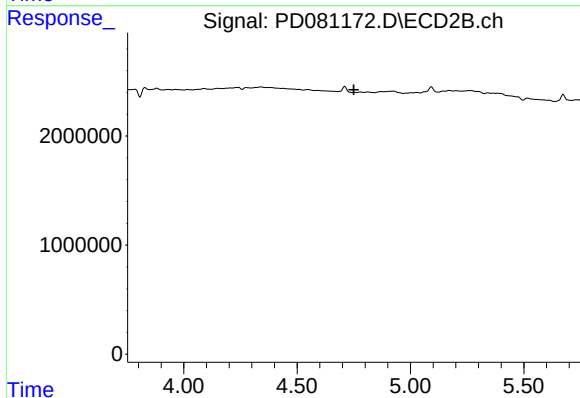
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

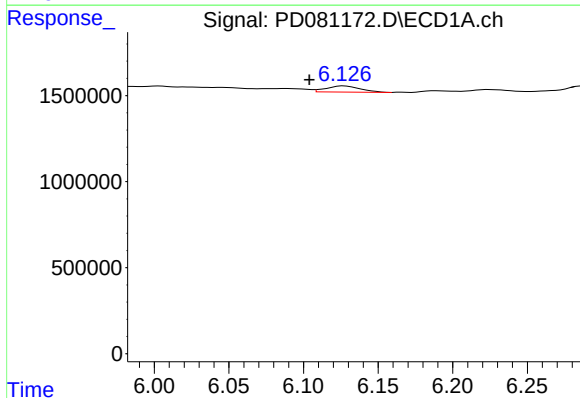
R.T.: 5.735 min
Delta R.T.: 0.017 min
Response: 1748653
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



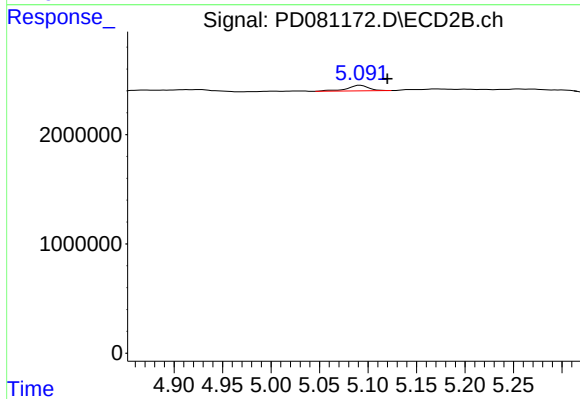
#8 Heptachlor epoxide

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



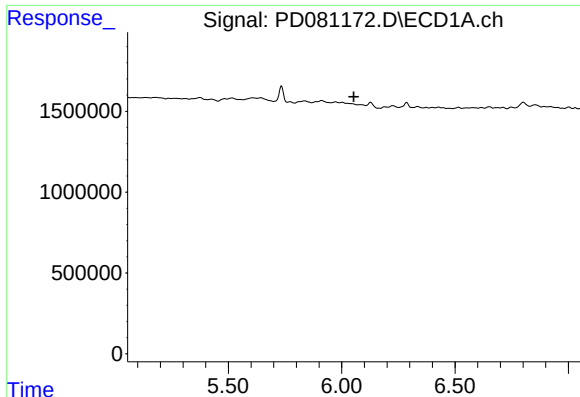
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.023 min
Response: 568982
Conc: 0.27 ng/ml



#9 Endosulfan I

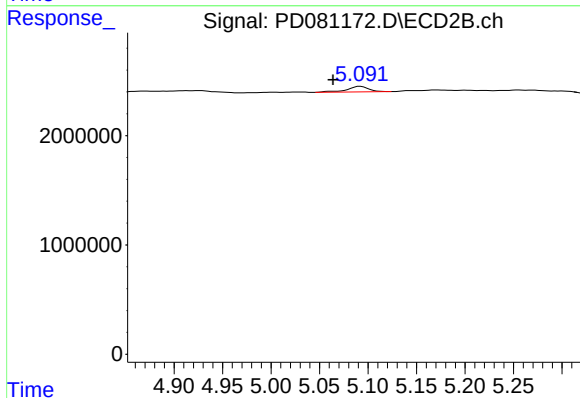
R.T.: 5.092 min
Delta R.T.: -0.028 min
Response: 808611
Conc: 0.26 ng/ml



#11 alpha-Chlordane

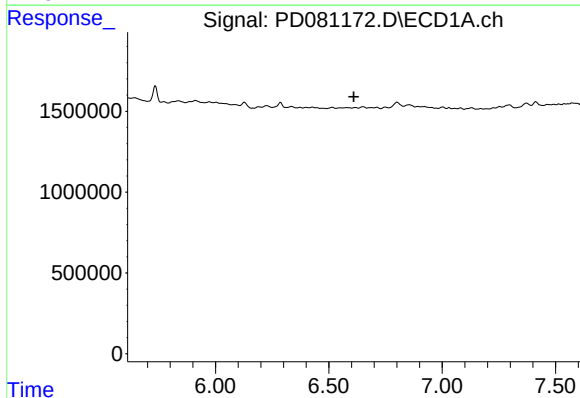
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



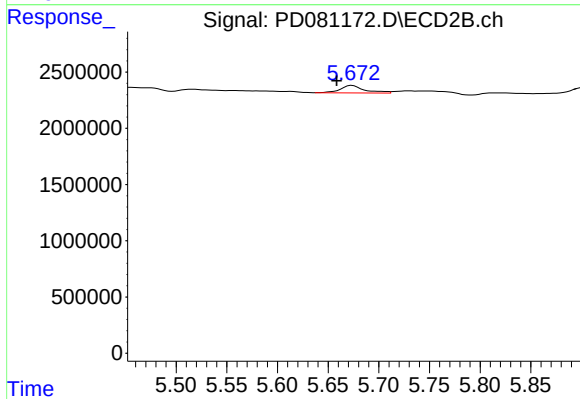
#11 alpha-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.028 min
Response: 808611
Conc: 0.25 ng/ml



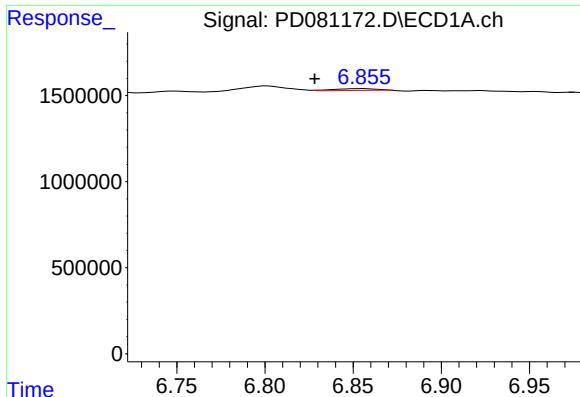
#14 Endrin

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



#14 Endrin

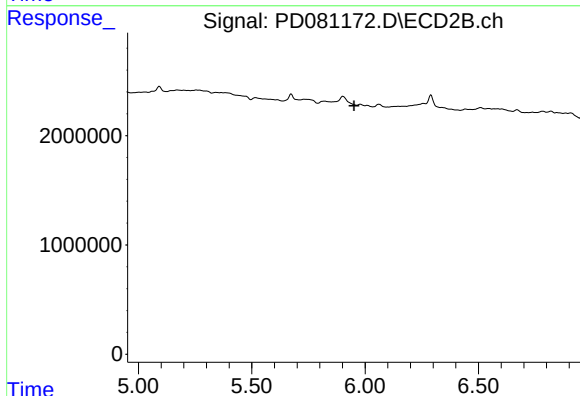
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 1088028
Conc: 0.37 ng/ml



#15 Endosulfan II

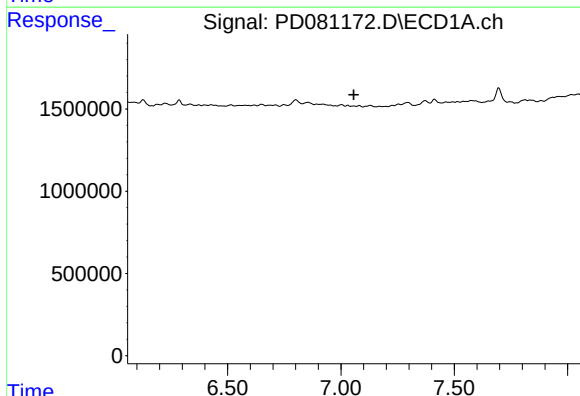
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 179764
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



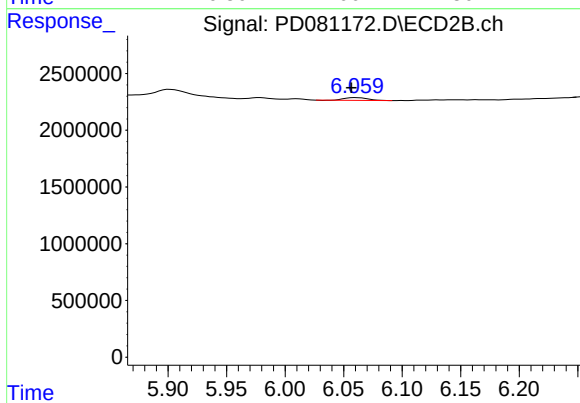
#15 Endosulfan II

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



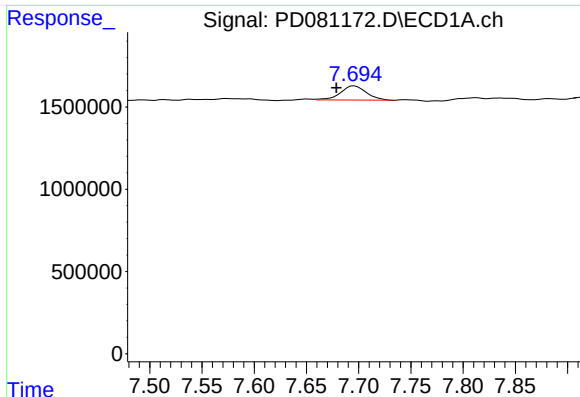
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

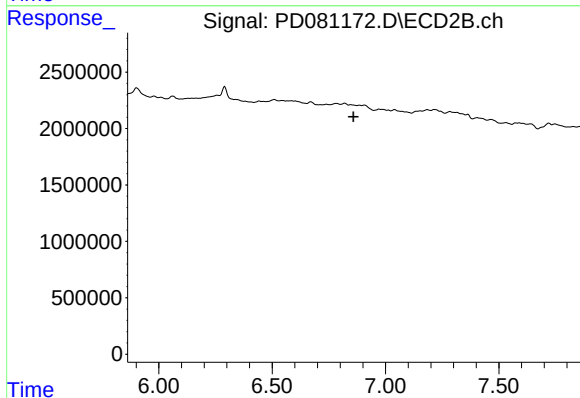
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 347155
Conc: 0.13 ng/ml



#21 Endrin ketone

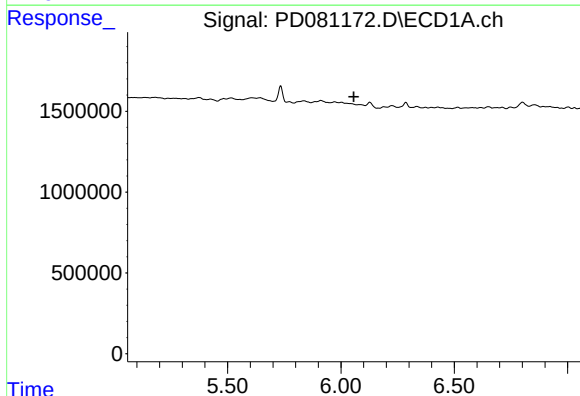
R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 1473300
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



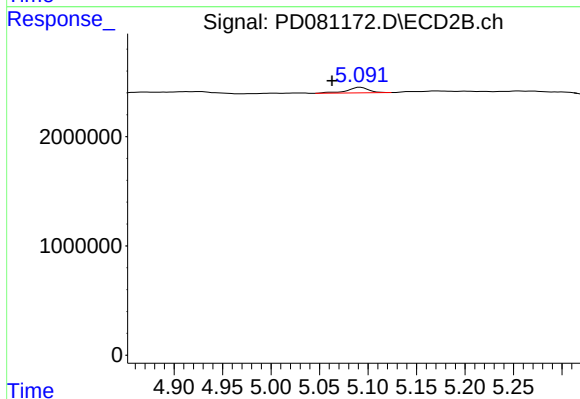
#21 Endrin ketone

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



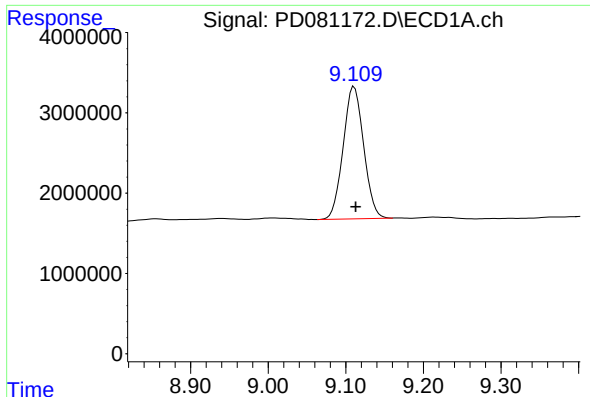
#26 Chlordane-4

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



#26 Chlordane-4

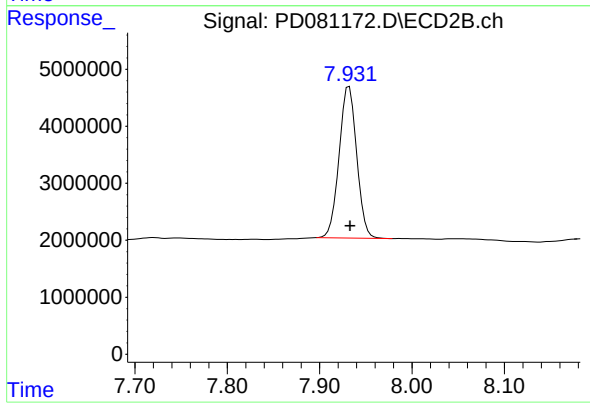
R.T.: 5.092 min
Delta R.T.: 0.029 min
Response: 808611
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 30221413
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-6-7-9



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 35223764
Conc: 13.22 ng/ml