

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

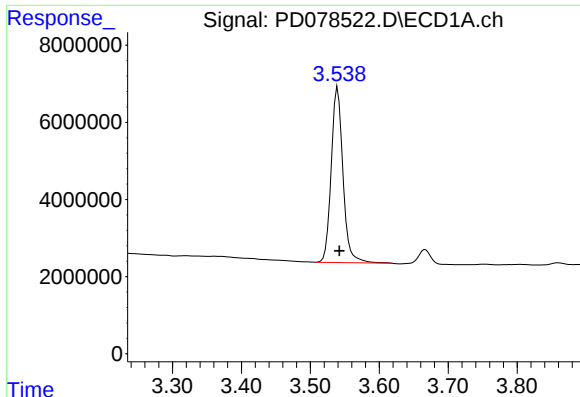
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 14:16:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.757	53741852	38420201	21.166	24.291
28)	SA Decachlor...	9.081	7.895	65092444	35332416	21.368	20.475
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	152593	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.599	0	7183	N.D.	0.003 #
4)	MA Heptachlor	4.909	3.944	1118341	139383	0.285	0.062 #
5)	MB Aldrin	0.000	4.212	0	1425816	N.D.	0.626 #
6)	B beta-BHC	0.000	3.891	0	439336	N.D.	0.493 #
7)	B delta-BHC	4.766	0.000	4356069	0	1.182	N.D. #
8)	B Heptachlo...	5.686	0.000	67153	0	0.019	N.D. #
9)	A Endosulfan I	6.078	0.000	282692	0	0.086	N.D. #
14)	MA Endrin	0.000	5.637	0	785883	N.D.	0.434 #
15)	B Endosulfa...	6.829f	0.000	289438	0	0.093	N.D. #
16)	A 4,4'-DDD	6.716	0.000	134754	0	0.053	N.D. #
17)	MA 4,4'-DDT	7.027	0.000	214443	0	0.082	N.D. #
18)	B Endrin al...	6.931	6.103	11884	450434	0.005	0.334 #
20)	A Methoxychlor	7.520	0.000	35480	0	0.023	N.D. #
21)	B Endrin ke...	7.667	0.000	172142	0	0.053	N.D. #
23)	Chlordane-1	0.000	3.746	0	281761	N.D.	4.948 #
24)	Chlordane-2	0.000	4.303f	0	170188	N.D.	2.672 #
26)	Chlordane-4	0.000	4.997f	0	102725	N.D.	0.543 #

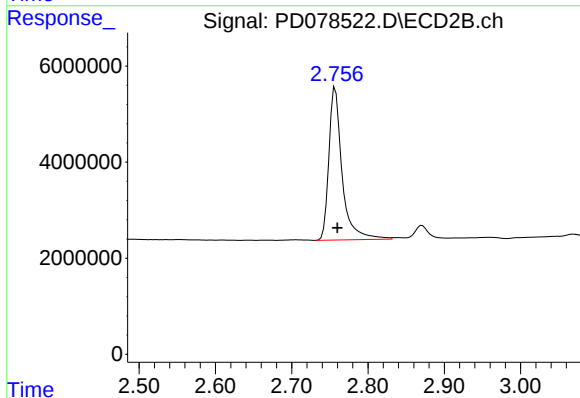
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

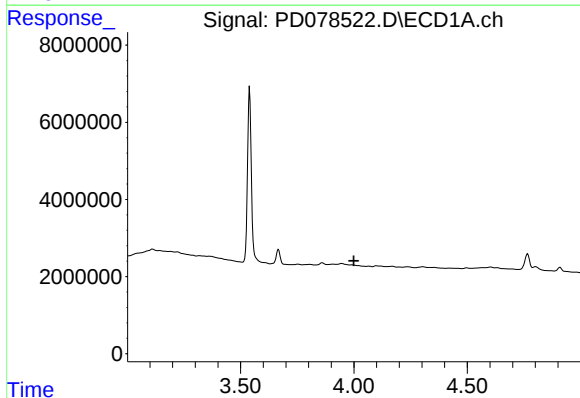
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 53741852
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



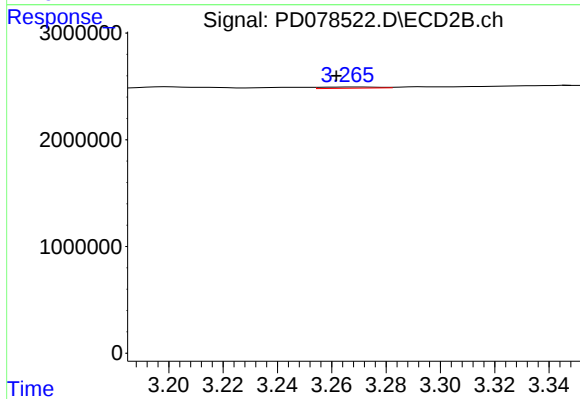
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 38420201
Conc: 24.29 ng/ml



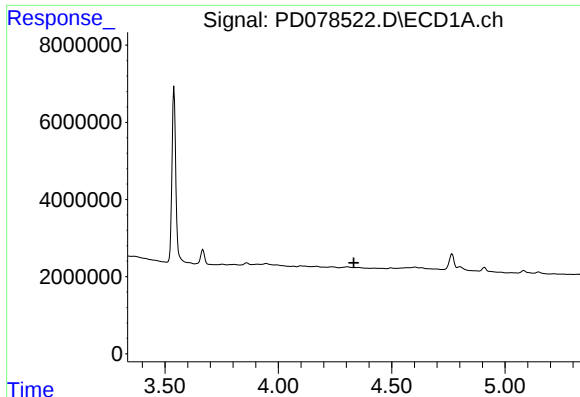
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

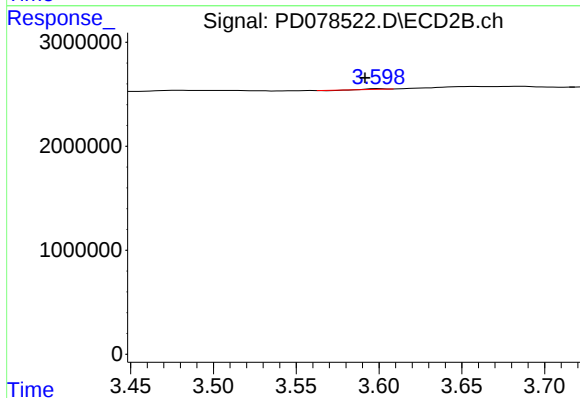
R.T.: 3.267 min
Delta R.T.: 0.005 min
Response: 152593
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

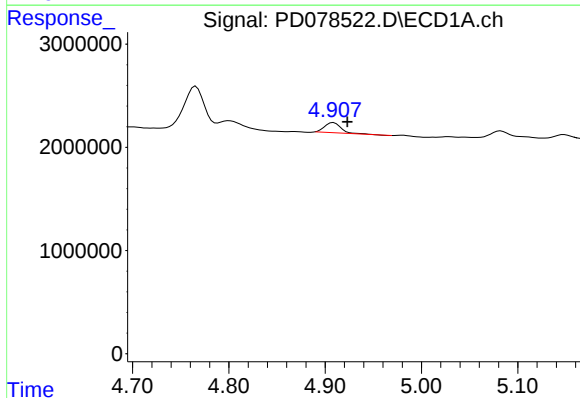
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



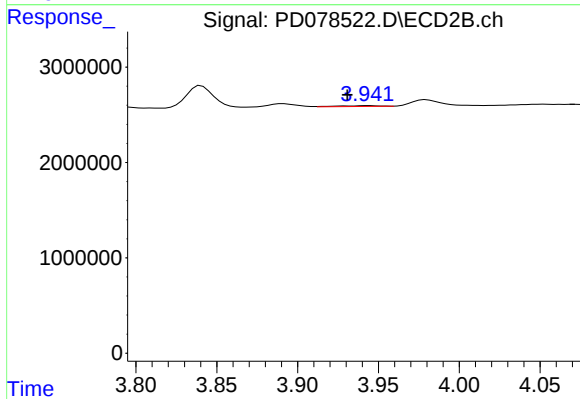
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.008 min
Response: 7183
Conc: 0.00 ng/ml



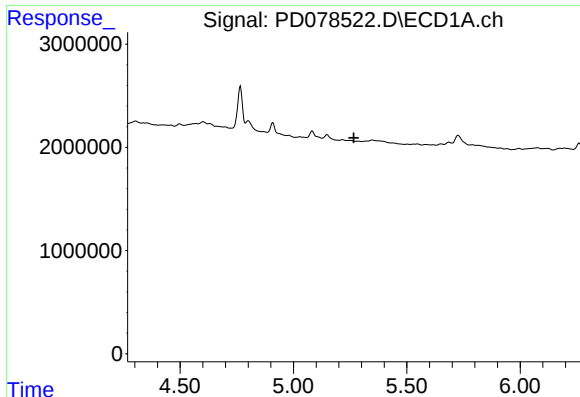
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 1118341
Conc: 0.29 ng/ml



#4 Heptachlor

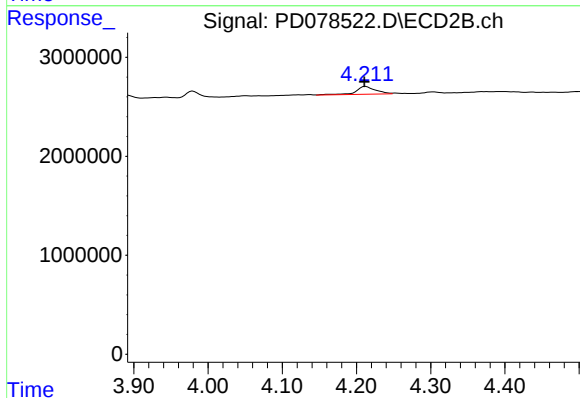
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 139383
Conc: 0.06 ng/ml



#5 Aldrin

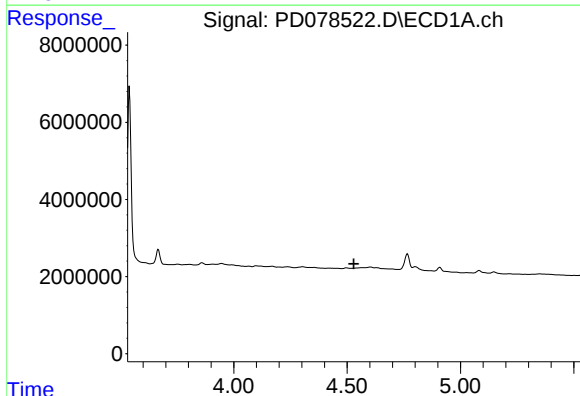
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



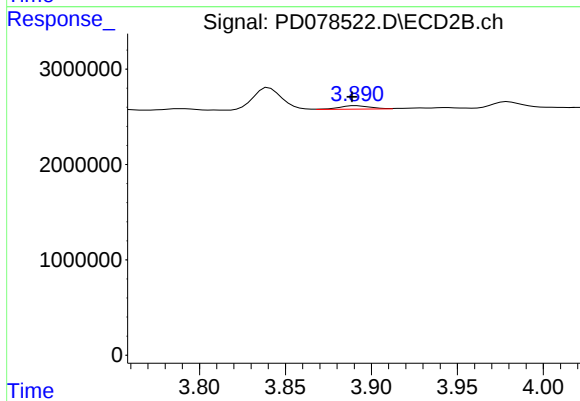
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 1425816
Conc: 0.63 ng/ml



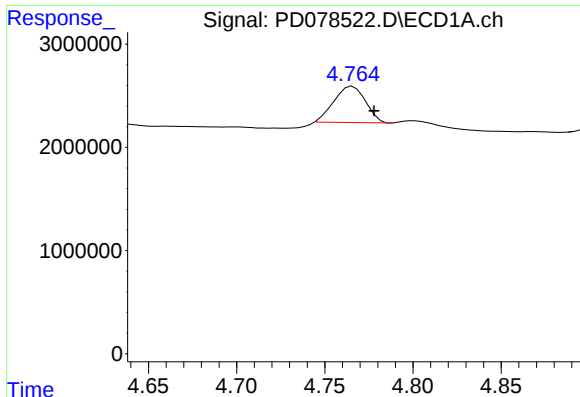
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

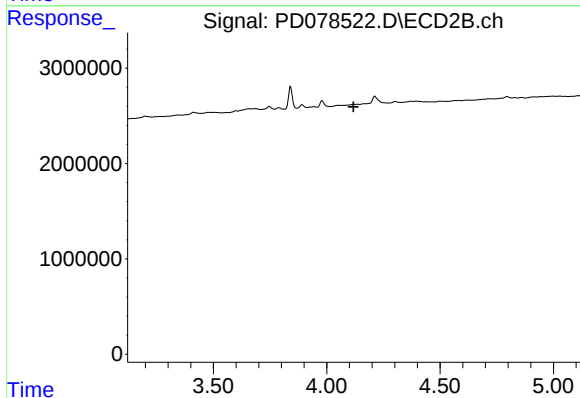
R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 439336
Conc: 0.49 ng/ml



#7 delta-BHC

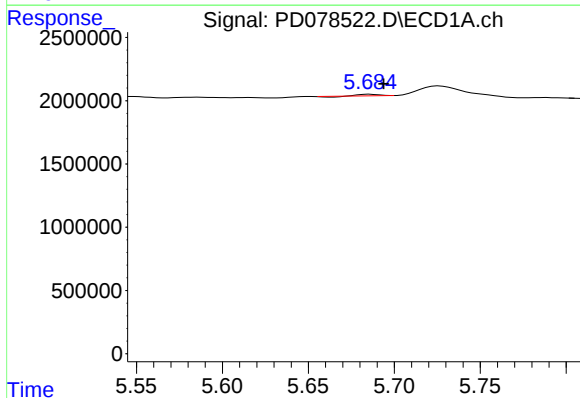
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 4356069
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



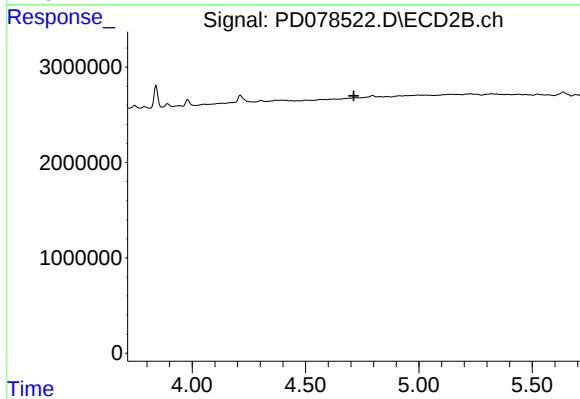
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



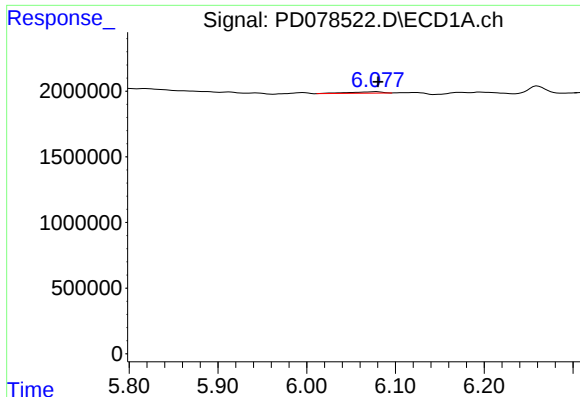
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 67153
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

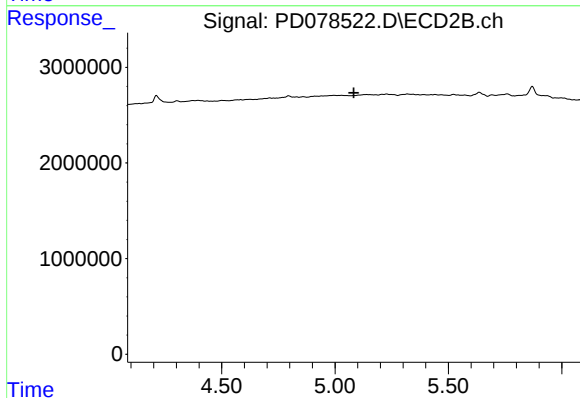
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

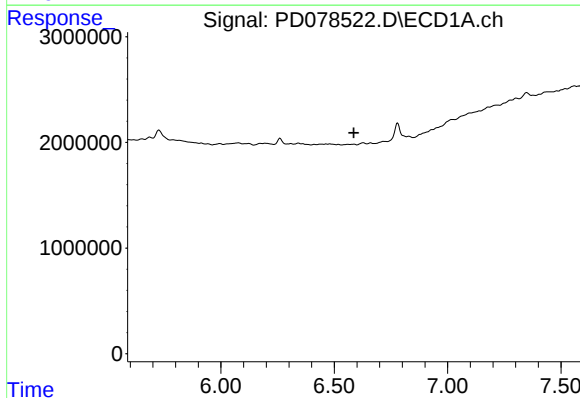
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 282692
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



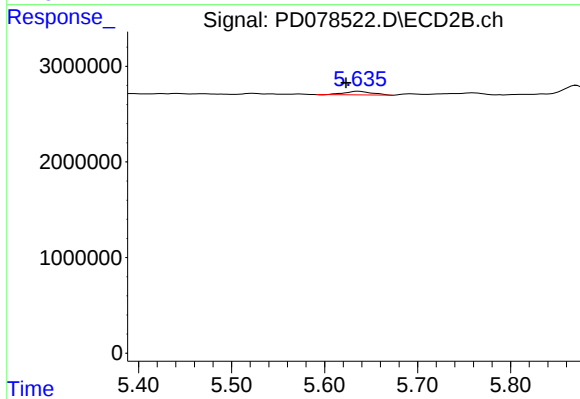
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



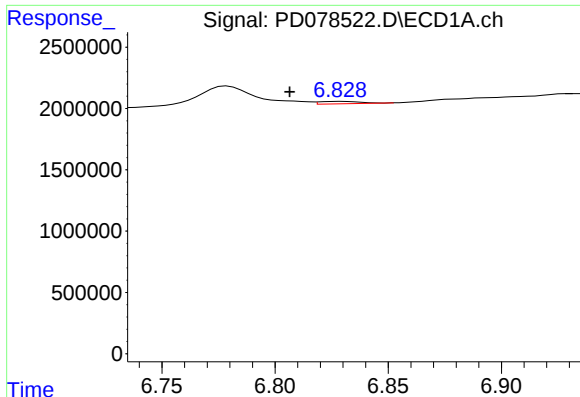
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

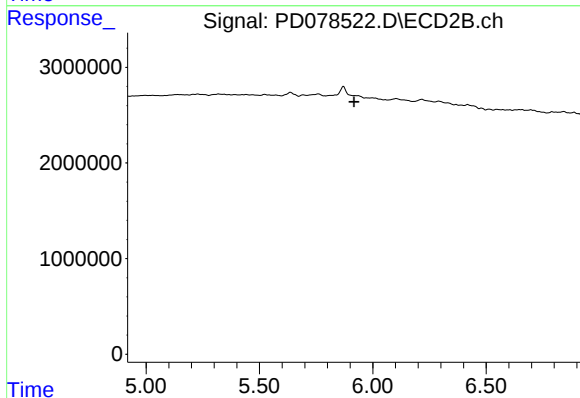
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 785883
Conc: 0.43 ng/ml



#15 Endosulfan II

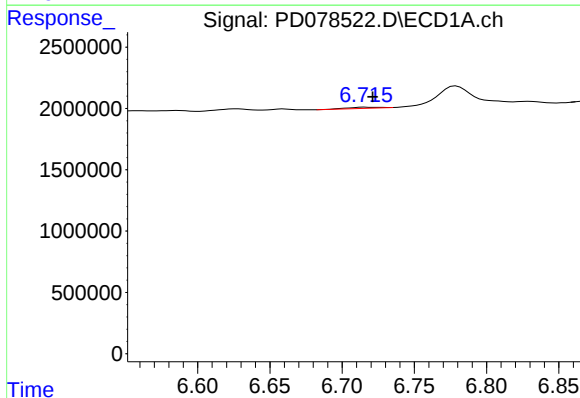
R.T.: 6.829 min
Delta R.T.: 0.022 min
Response: 289438
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



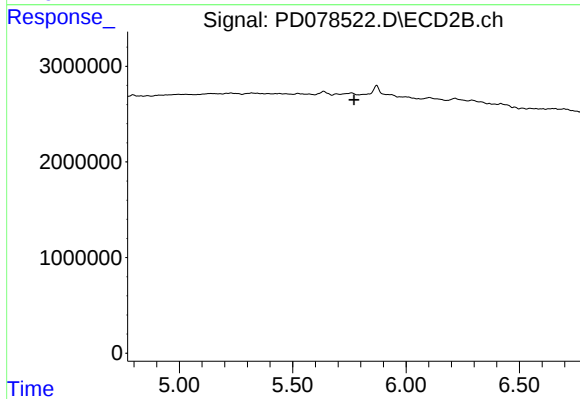
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



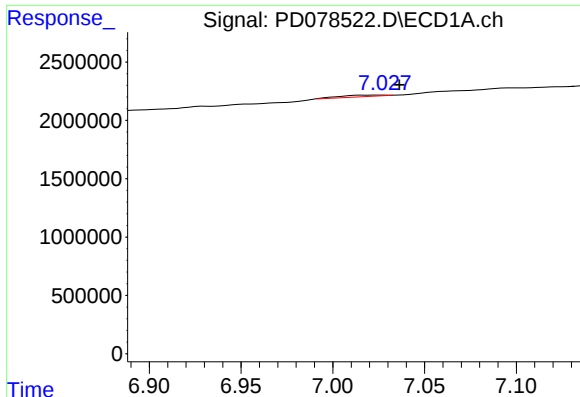
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 134754
Conc: 0.05 ng/ml



#16 4,4'-DDD

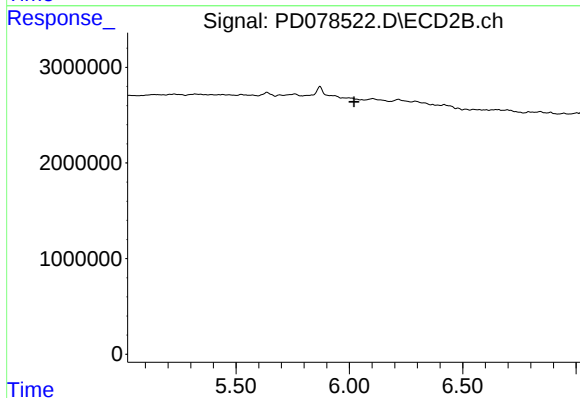
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

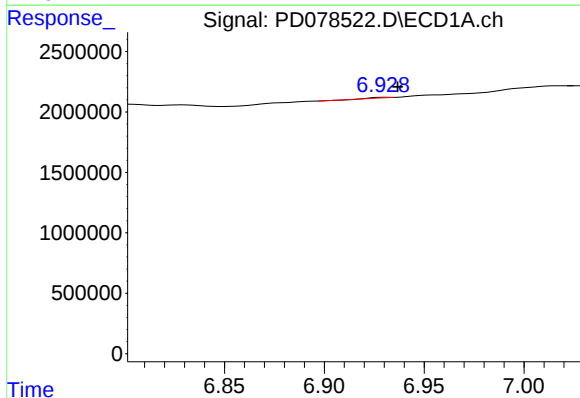
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 214443
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



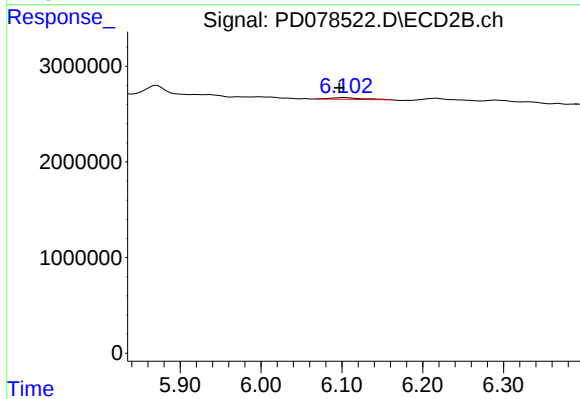
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



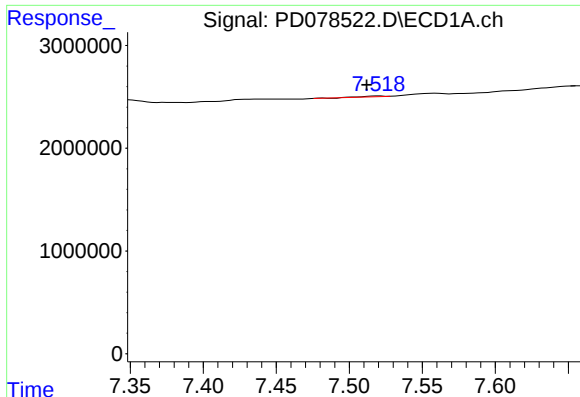
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 11884
Conc: 0.01 ng/ml



#18 Endrin aldehyde

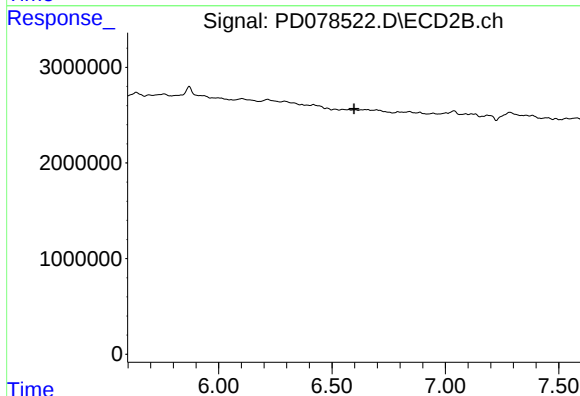
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 450434
Conc: 0.33 ng/ml



#20 Methoxychlor

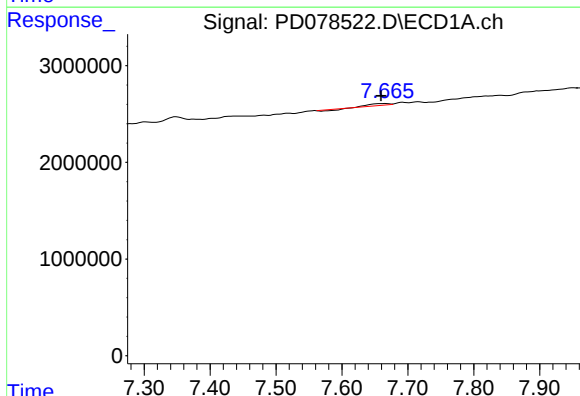
R.T.: 7.520 min
Delta R.T.: 0.008 min
Response: 35480
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



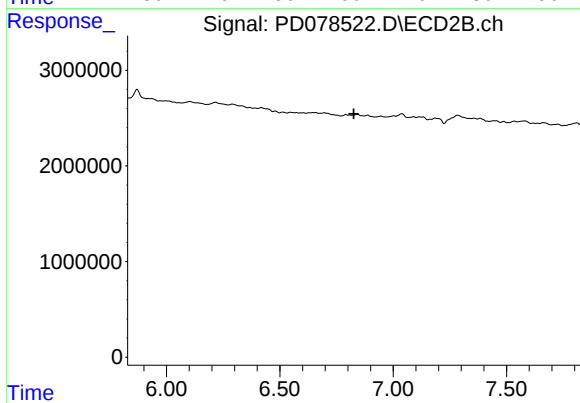
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



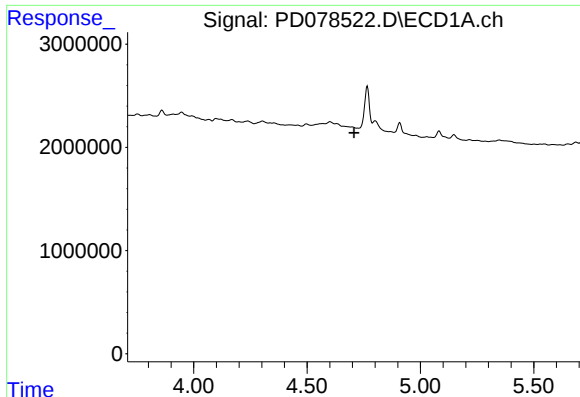
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 172142
Conc: 0.05 ng/ml



#21 Endrin ketone

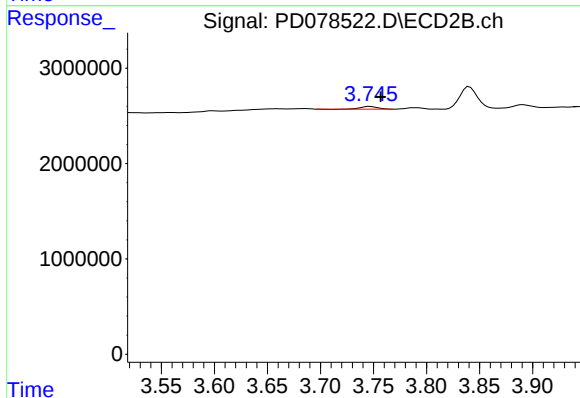
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#23 Chlordane-1

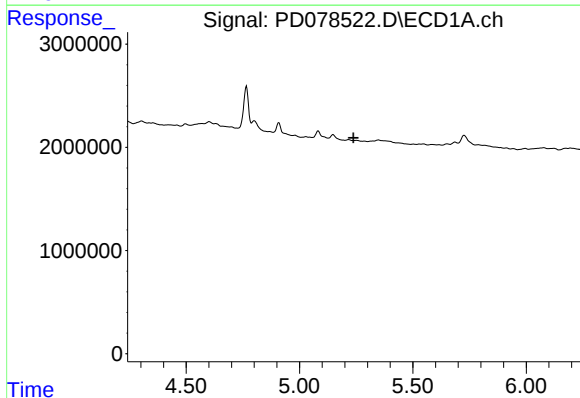
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



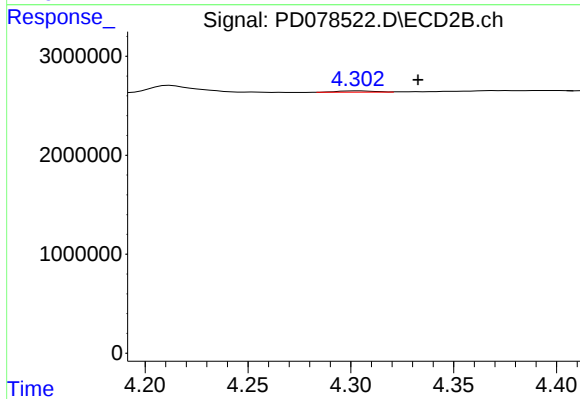
#23 Chlordane-1

R.T.: 3.746 min
Delta R.T.: -0.010 min
Response: 281761
Conc: 4.95 ng/ml



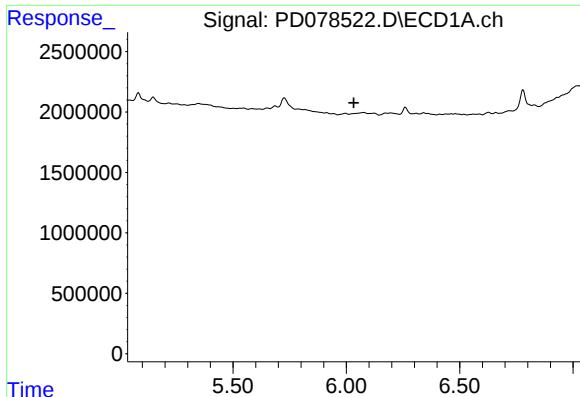
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

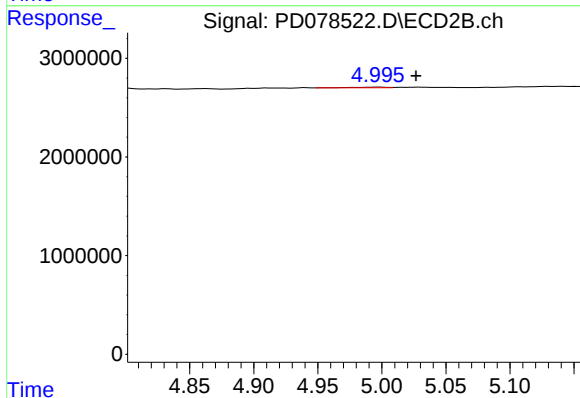
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 170188
Conc: 2.67 ng/ml



#26 Chlordane-4

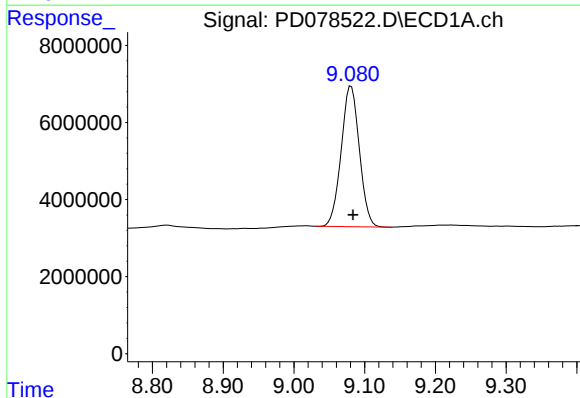
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



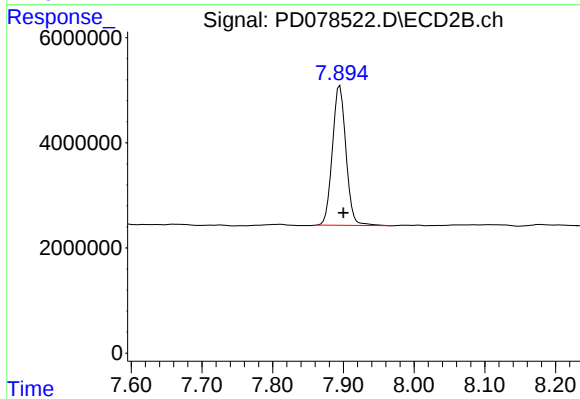
#26 Chlordane-4

R.T.: 4.997 min
Delta R.T.: -0.030 min
Response: 102725
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 65092444
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 35332416
Conc: 20.48 ng/ml