

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:50
 Operator : AR\AJ
 Sample : 05162-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	17632323	26066541	10.921	11.258
28)	SA Decachlor...	9.117	7.954	18839745	18216369	9.392	7.473
Target Compounds							
2)	A alpha-BHC	3.998f	3.298	262263	144920	0.099	0.042 #
3)	MA gamma-BHC...	0.000	3.660f	0	153056	N.D.	0.045 #
5)	MB Aldrin	0.000	4.259	0	890704	N.D.	0.272 #
7)	B delta-BHC	4.796	0.000	524304	0	0.196	N.D. #
10)	B gamma-Chl...	5.977	5.019	1005719	203188	0.439	0.071 #
11)	B alpha-Chl...	6.061	0.000	725624	0	0.318	N.D. #
12)	B 4,4'-DDE	0.000	5.269	0	831053	N.D.	0.312 #
13)	MA Dieldrin	6.396	5.402	227102	1143466	0.098	0.385 #
14)	MA Endrin	0.000	5.691	0	748180	N.D.	0.292 #
16)	A 4,4'-DDD	0.000	5.827	0	251140	N.D.	0.110 #
17)	MA 4,4'-DDT	0.000	6.069	0	175427	N.D.	0.077 #
21)	B Endrin ke...	7.712f	0.000	184457	0	0.085	N.D. #
23)	Chlordane-1	0.000	3.804	0	2430723	N.D.	27.986 #
25)	Chlordane-3	5.977	5.019	1005719	203188	3.244	0.762 #
26)	Chlordane-4	6.061	0.000	725624	0	1.953	N.D. #

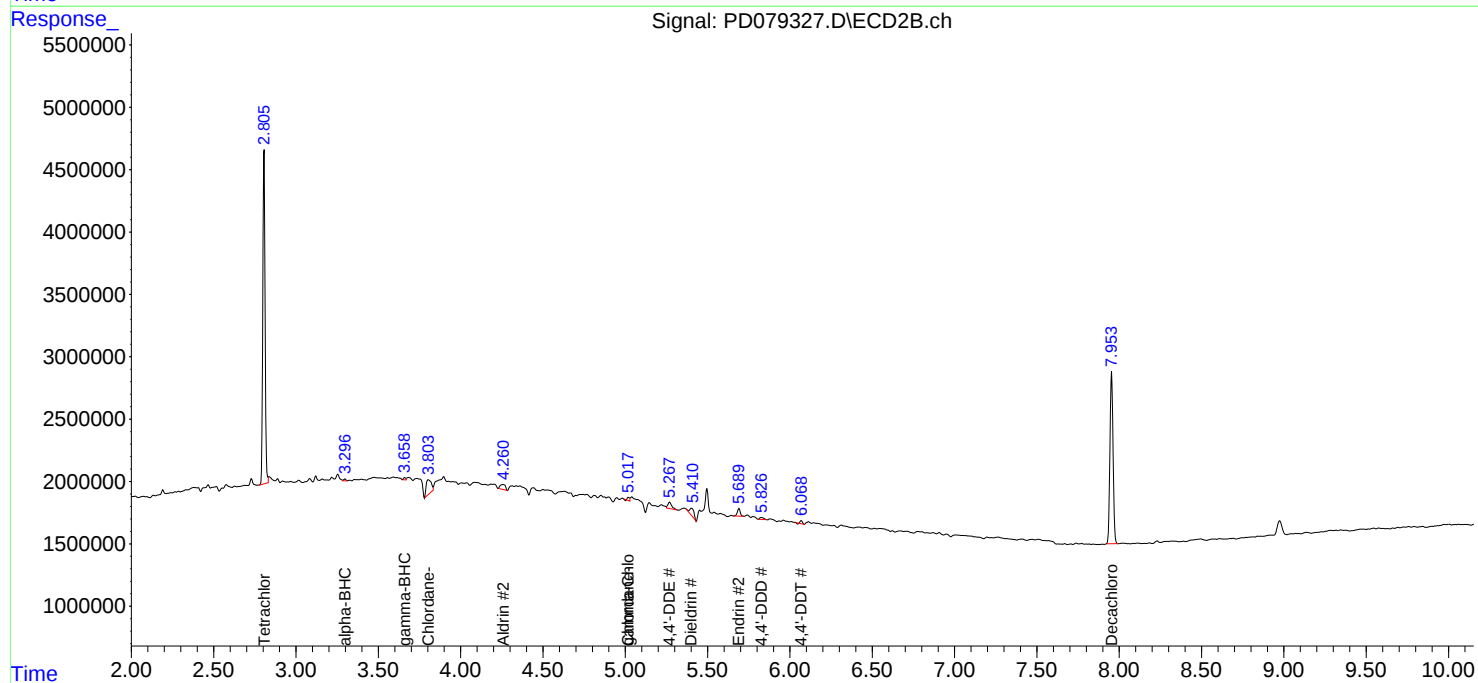
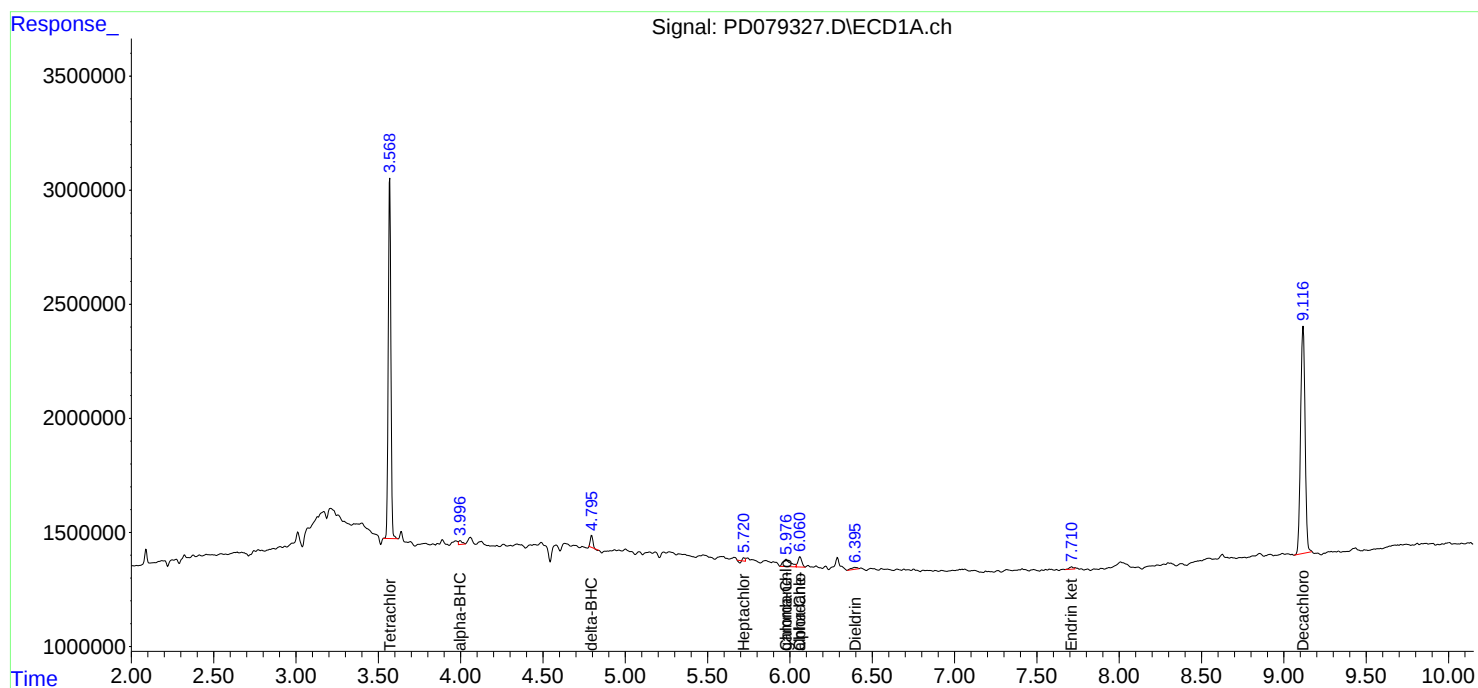
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

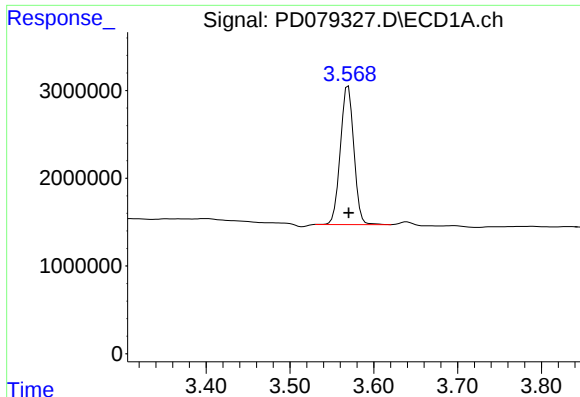
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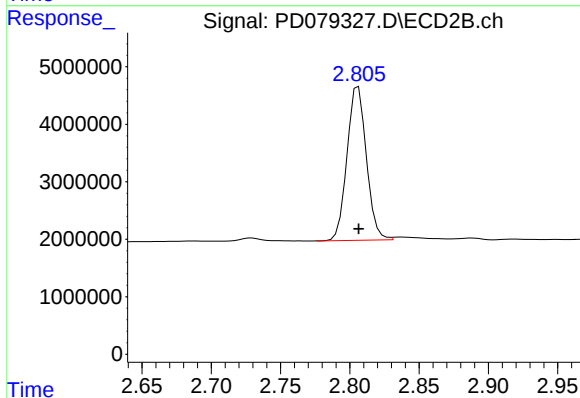




#1 Tetrachloro-m-xylene

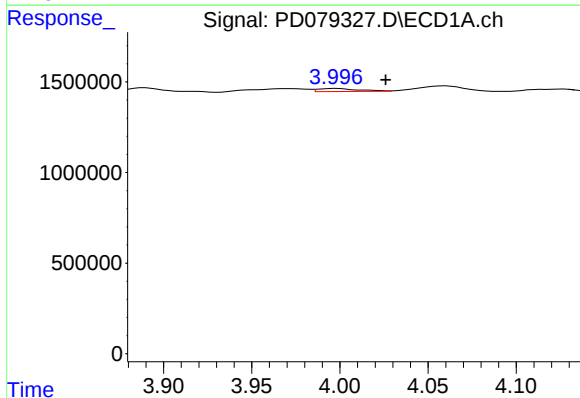
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 17632323
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



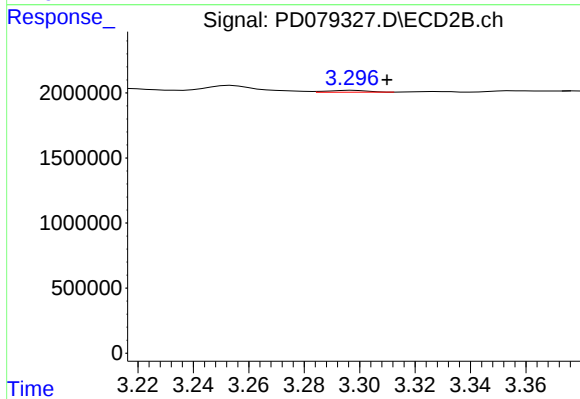
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26066541
Conc: 11.26 ng/ml



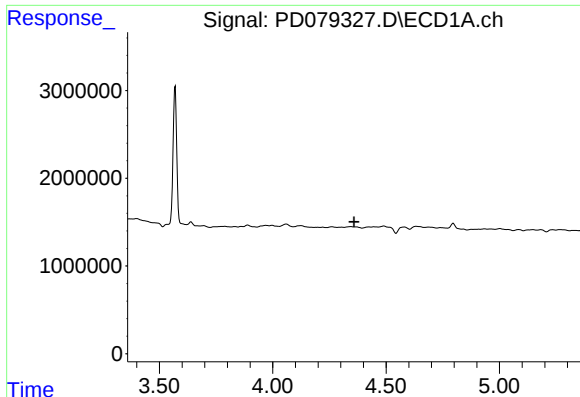
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.028 min
Response: 262263
Conc: 0.10 ng/ml



#2 alpha-BHC

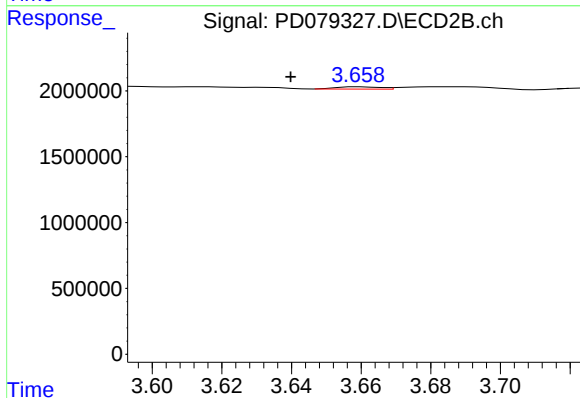
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 144920
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

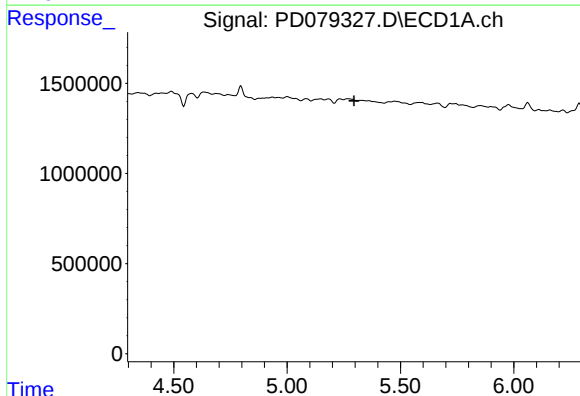
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



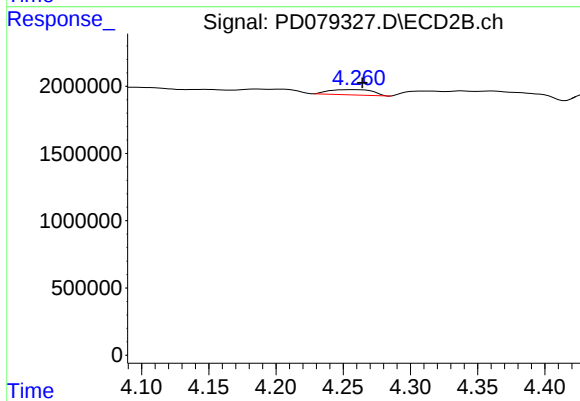
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: 153056
Conc: 0.05 ng/ml



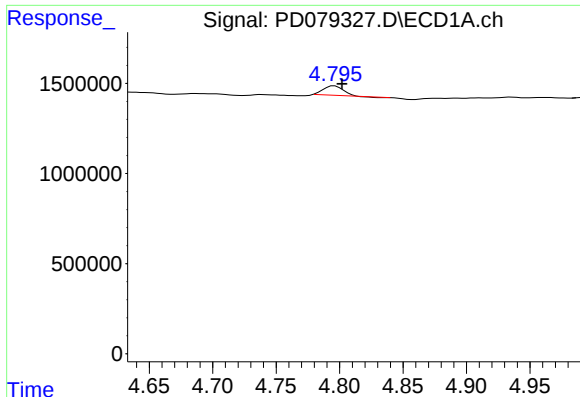
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

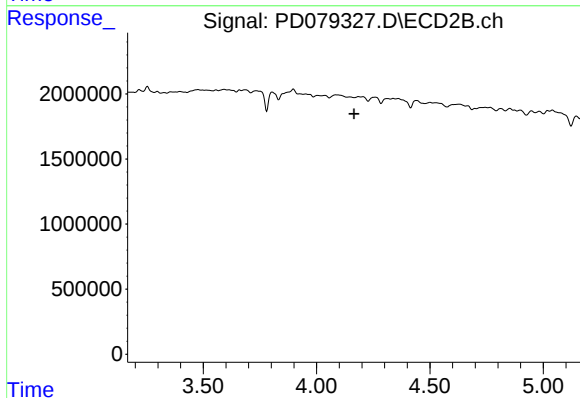
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 890704
Conc: 0.27 ng/ml



#7 delta-BHC

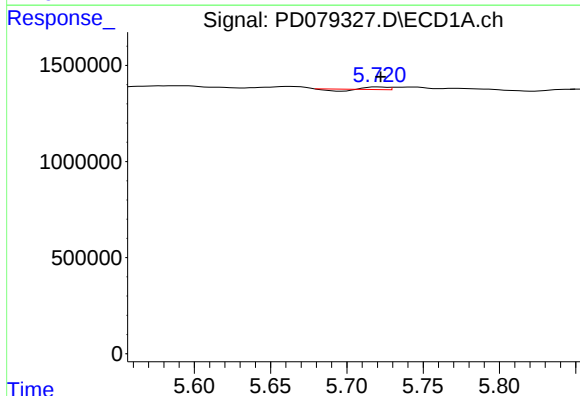
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 524304
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



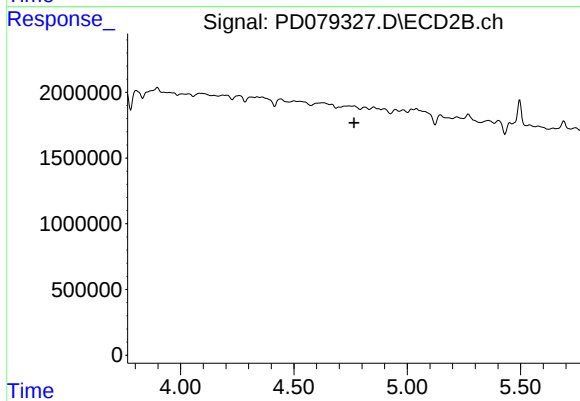
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



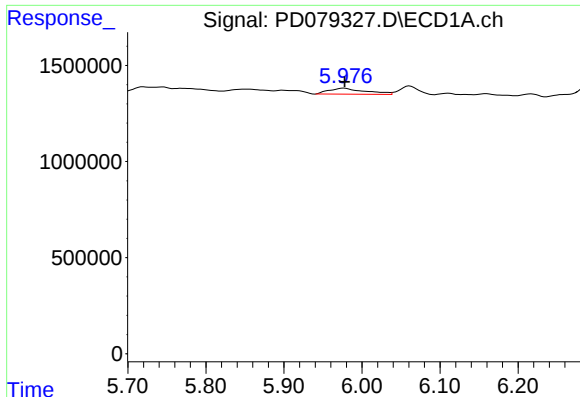
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 64895
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

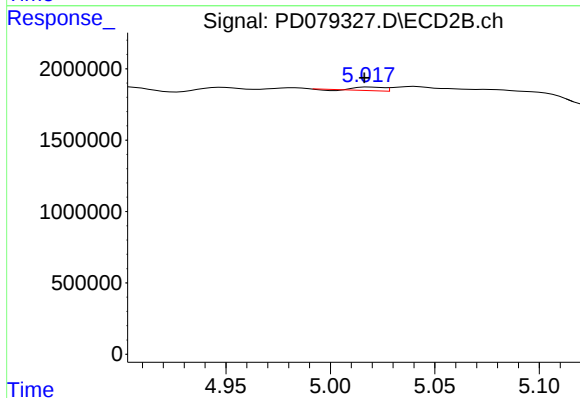
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: -149034
Conc: N.D.



#10 gamma-Chlordane

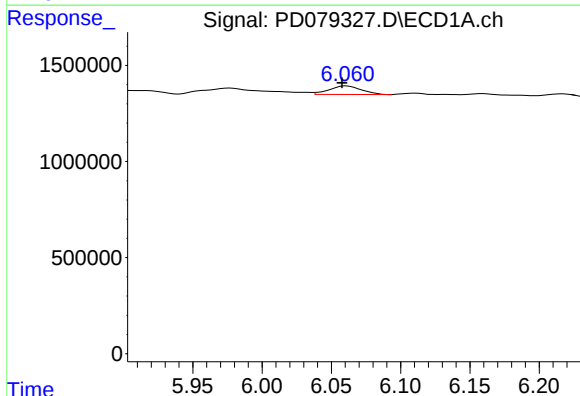
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1005719
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



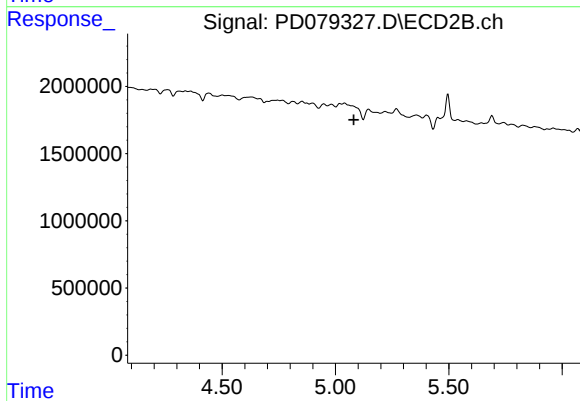
#10 gamma-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 203188
Conc: 0.07 ng/ml



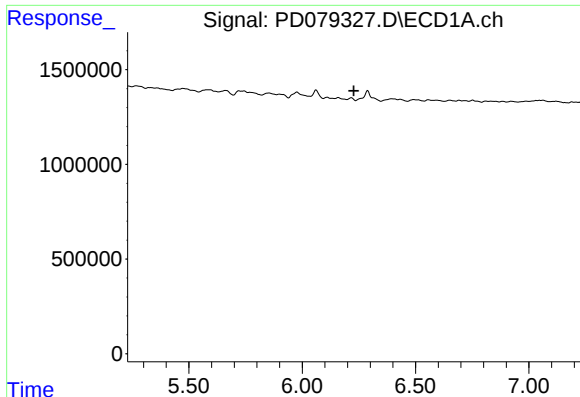
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 725624
Conc: 0.32 ng/ml



#11 alpha-Chlordane

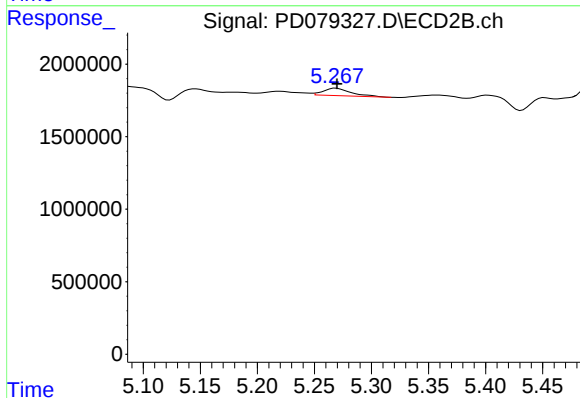
R.T.: 0.000 min
Exp R.T.: 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

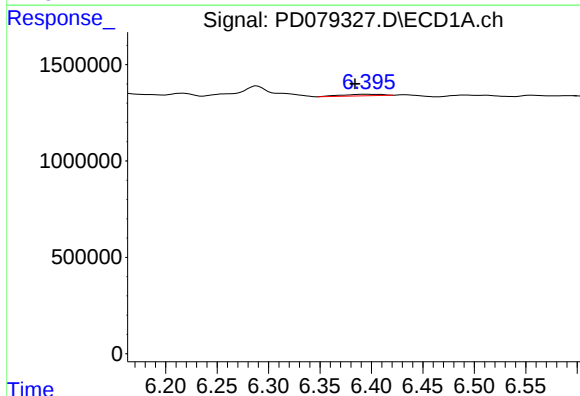
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



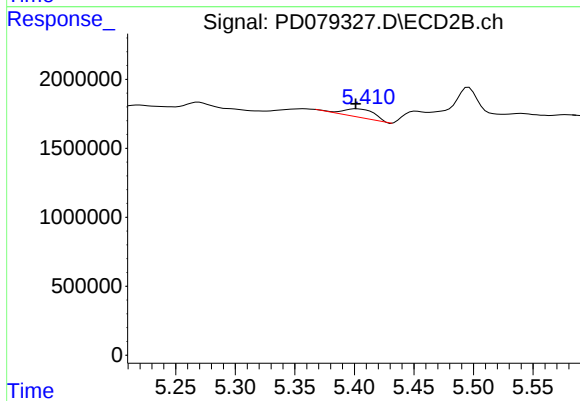
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 831053
Conc: 0.31 ng/ml



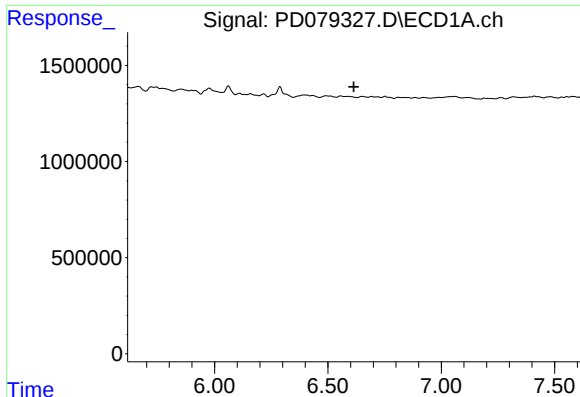
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 227102
Conc: 0.10 ng/ml



#13 Dieldrin

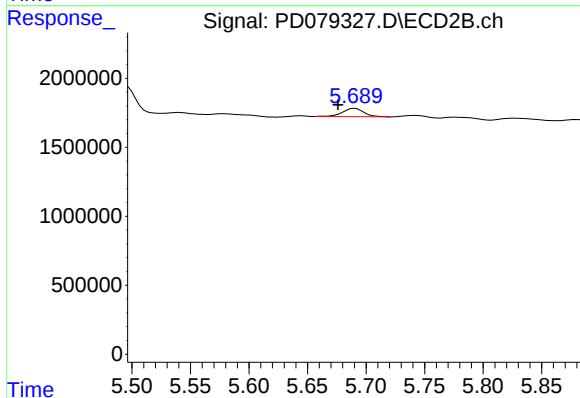
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1143466
Conc: 0.39 ng/ml



#14 Endrin

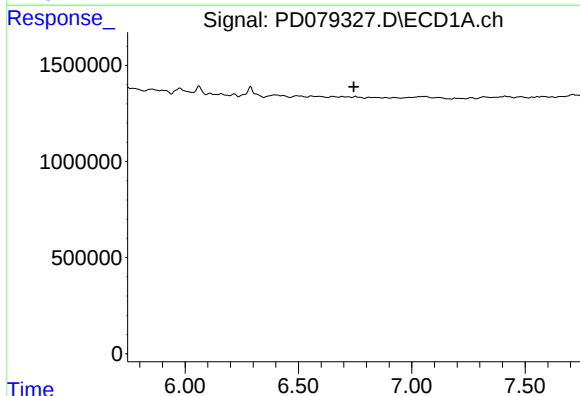
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



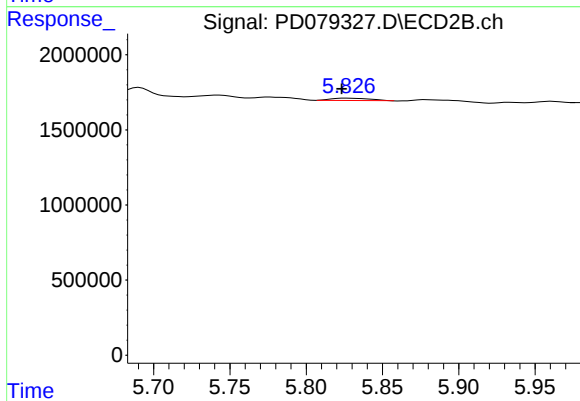
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.014 min
Response: 748180
Conc: 0.29 ng/ml



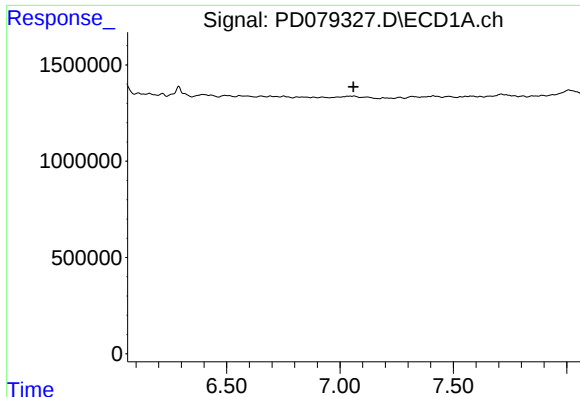
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

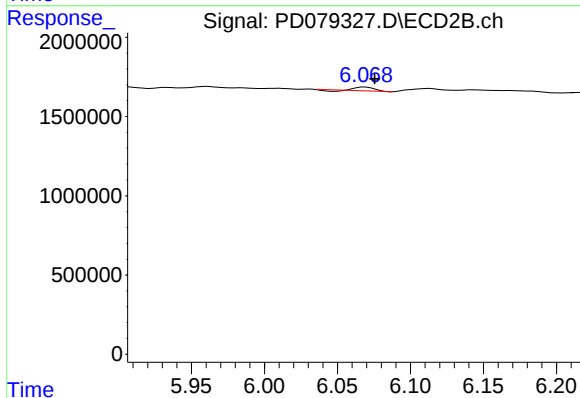
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 251140
Conc: 0.11 ng/ml



#17 4,4'-DDT

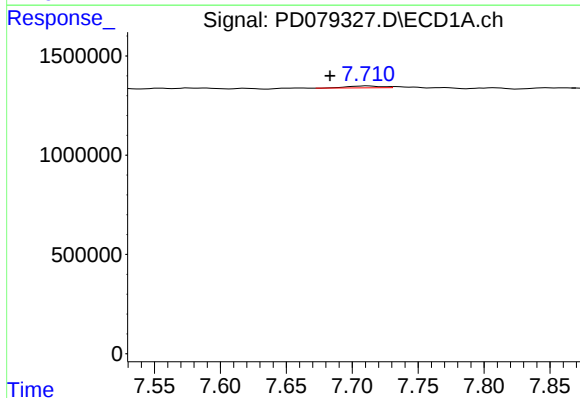
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



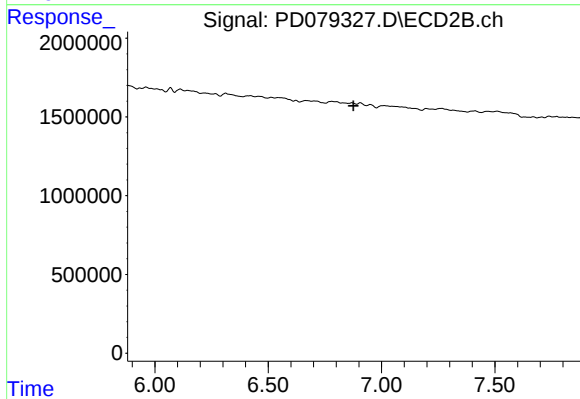
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 175427
Conc: 0.08 ng/ml



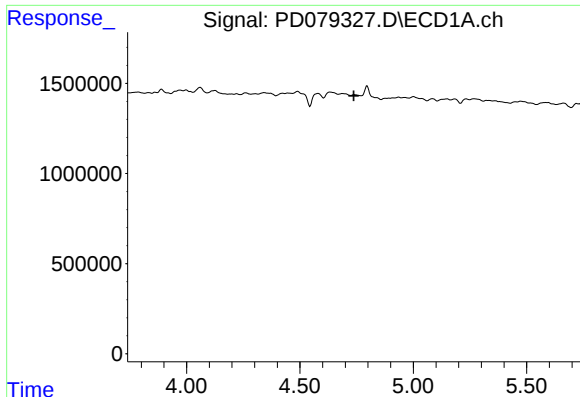
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.028 min
Response: 184457
Conc: 0.08 ng/ml



#21 Endrin ketone

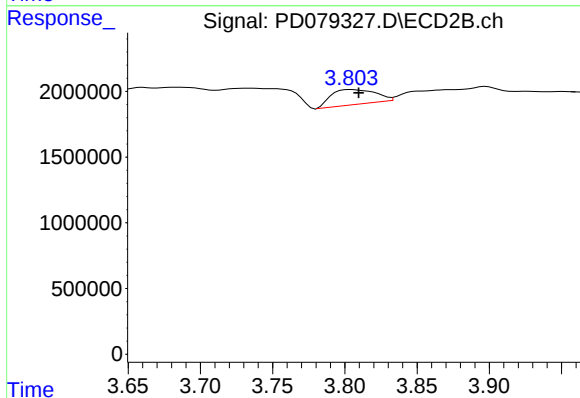
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#23 Chlordane-1

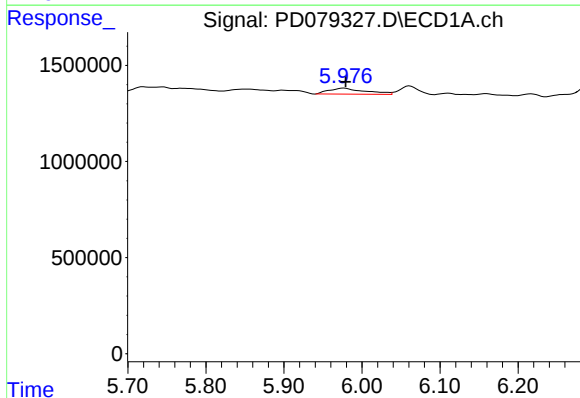
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



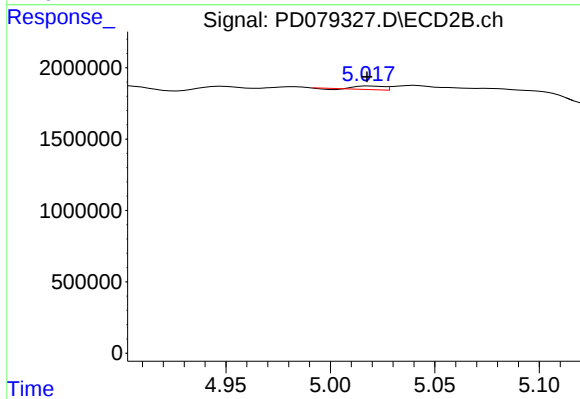
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 2430723
Conc: 27.99 ng/ml



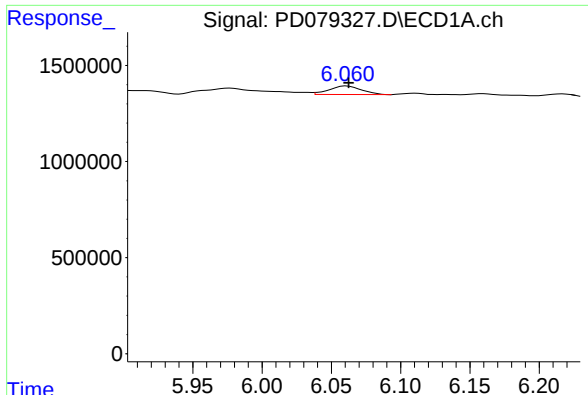
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1005719
Conc: 3.24 ng/ml



#25 Chlordane-3

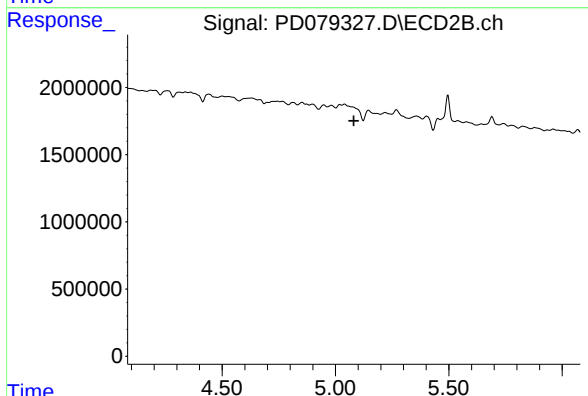
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 203188
Conc: 0.76 ng/ml



#26 Chlordane-4

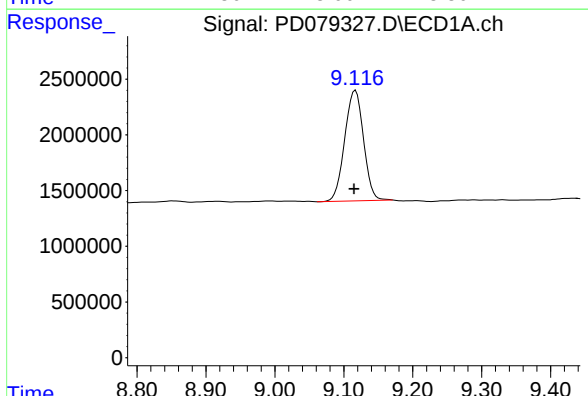
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 725624
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



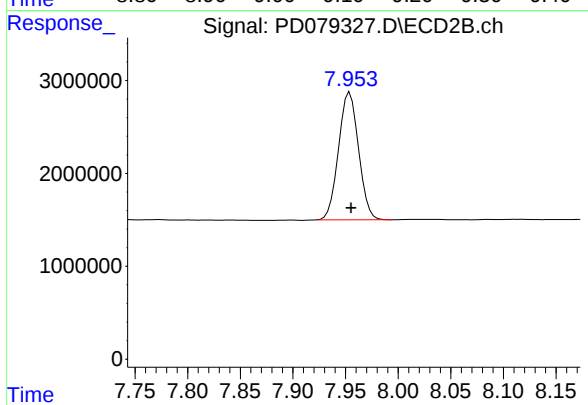
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 18839745
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 18216369
Conc: 7.47 ng/ml