

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 16:36
 Operator : AR\AJ
 Sample : 04086-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.761	21384953	13285934	9.037	9.754
28)	SA Decachlor...	9.083	7.902	28917020	13594418	10.553	9.499
Target Compounds							
4)	MA Heptachlor	0.000	3.949f	0	420735	N.D.	0.232 #
5)	MB Aldrin	5.251f	4.206	597999	582684	0.162	0.315 #
6)	B beta-BHC	4.555f	3.900	689794	454617	0.458	0.596 #
7)	B delta-BHC	4.769	0.000	1151352	0	0.330	N.D. #
8)	B Heptachlo...	5.693	0.000	319691	0	0.097	N.D. #
9)	A Endosulfan I	0.000	5.101	0	280773	N.D.	0.180 #
10)	B gamma-Chl...	5.940	4.971	685484	849422	0.211	0.512 #
11)	B alpha-Chl...	6.031	0.000	424086	0	0.129	N.D. #
12)	B 4,4'-DDE	6.190	5.217	432450	621449	0.146	0.429 #
13)	MA Dieldrin	0.000	5.350	0	1346627	N.D.	0.799 #
15)	B Endosulfa...	6.782f	0.000	242576	0	0.076	N.D. #
16)	A 4,4'-DDD	6.718	5.773	461737	229645	0.196	0.207
17)	MA 4,4'-DDT	7.035	6.021	777284	514705	0.320	0.463 #
21)	B Endrin ke...	7.633f	0.000	124677	0	0.041	N.D. #
24)	Chlordane-2	5.251	0.000	597999	0	4.931	N.D. #
25)	Chlordane-3	5.940	4.971	685484	849422	1.447	5.206 #
26)	Chlordane-4	6.031	0.000	424086	0	0.733	N.D. #

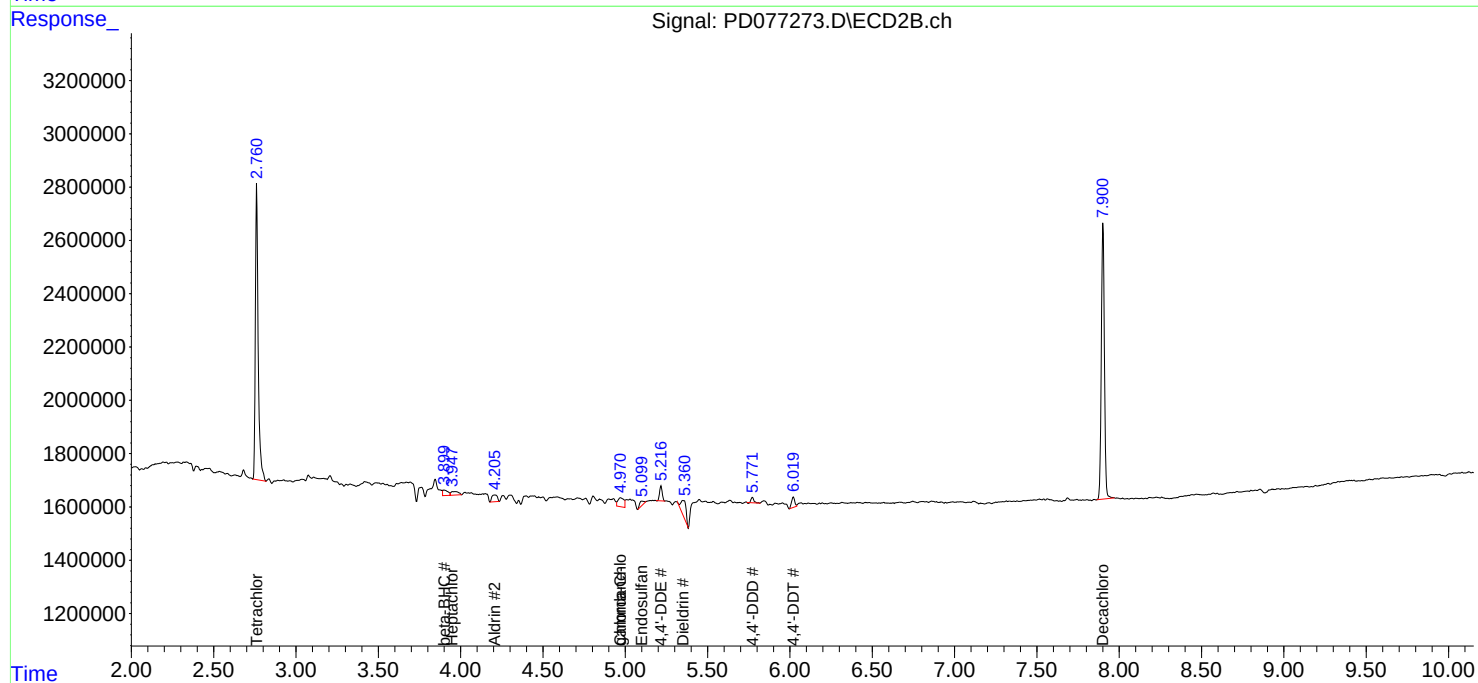
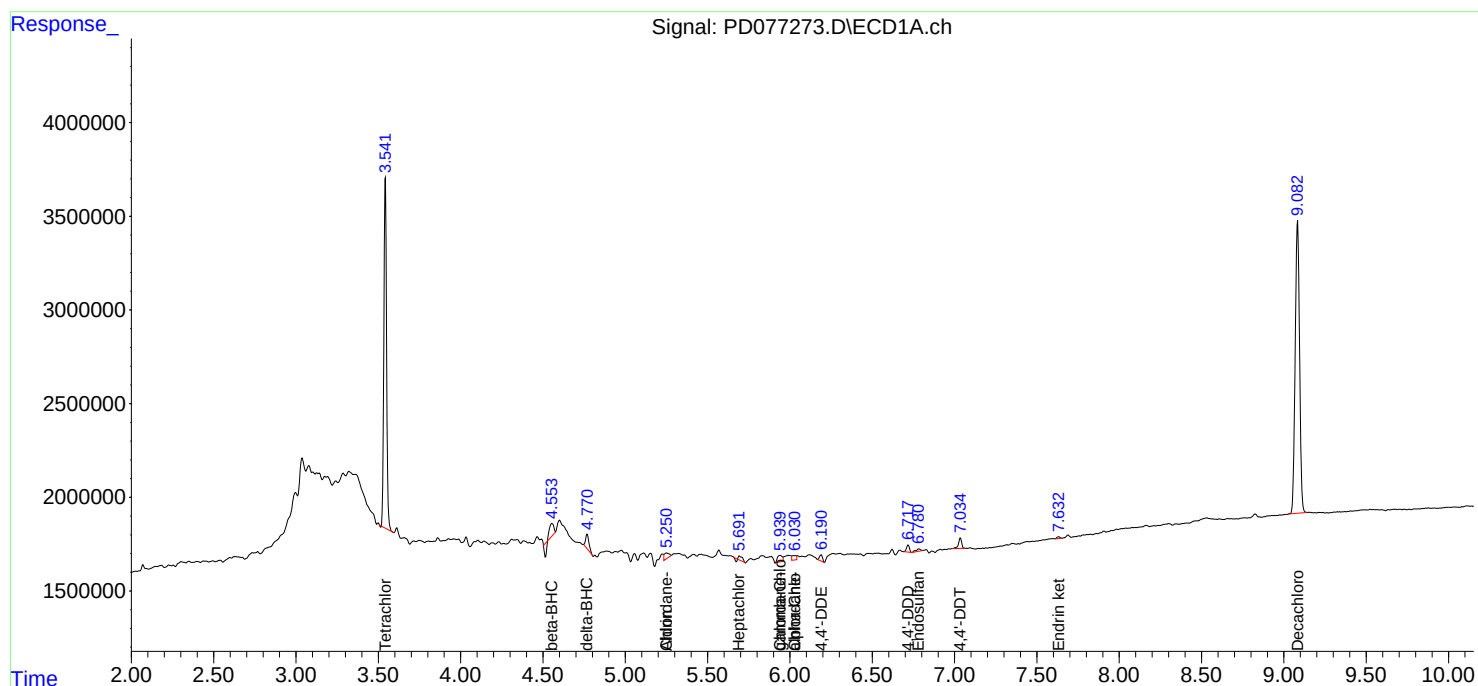
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

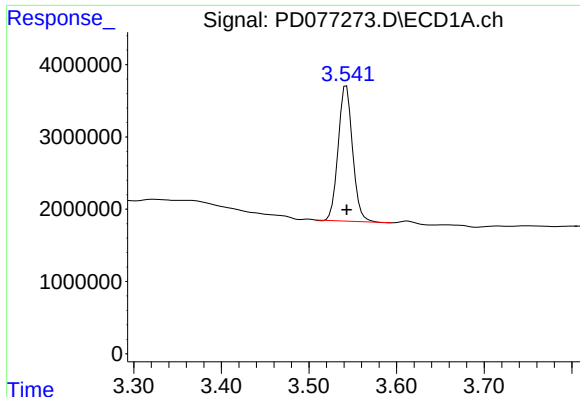
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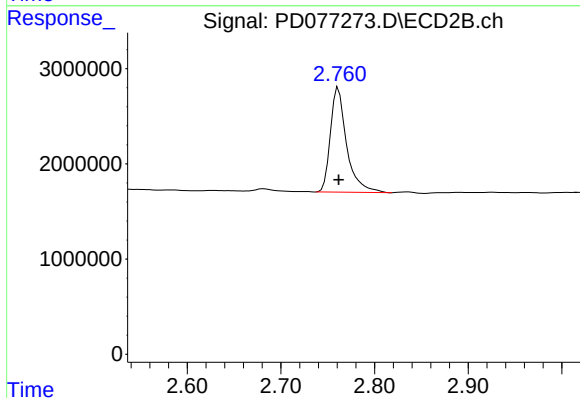




#1 Tetrachloro-m-xylene

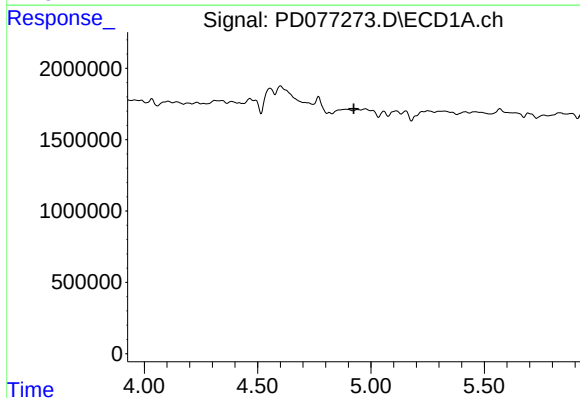
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 21384953
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



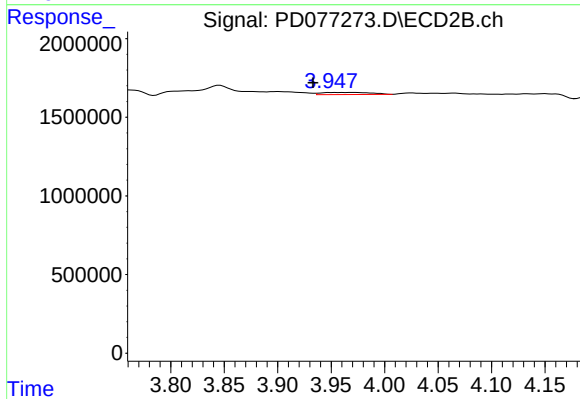
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13285934
Conc: 9.75 ng/ml



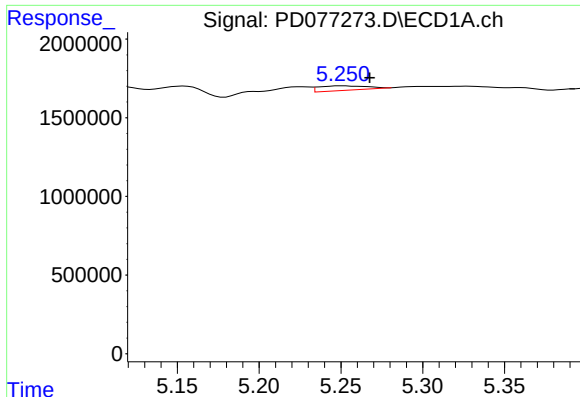
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

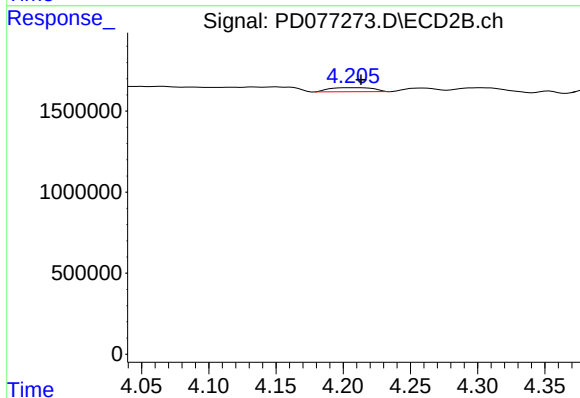
R.T.: 3.949 min
Delta R.T.: 0.016 min
Response: 420735
Conc: 0.23 ng/ml



#5 Aldrin

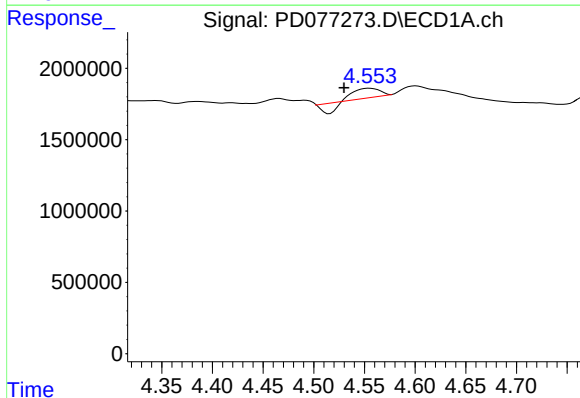
R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 597999
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



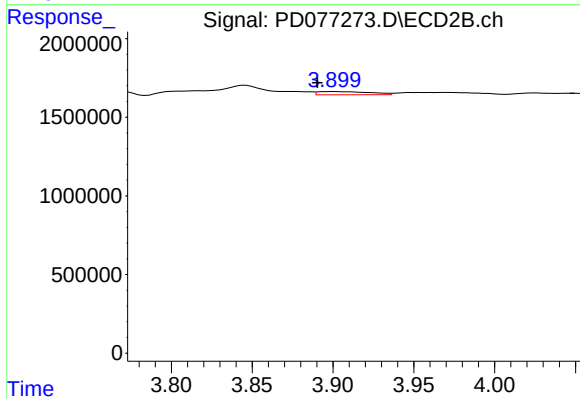
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 582684
Conc: 0.31 ng/ml



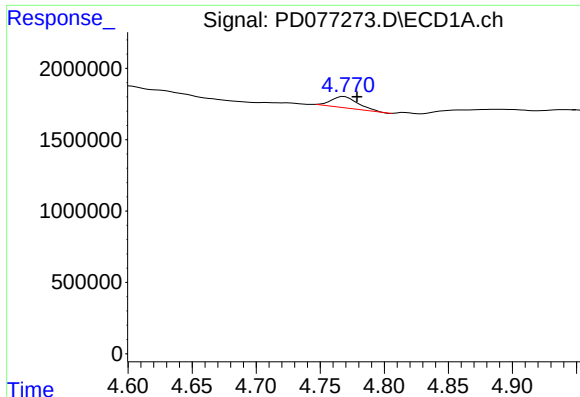
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: 689794
Conc: 0.46 ng/ml



#6 beta-BHC

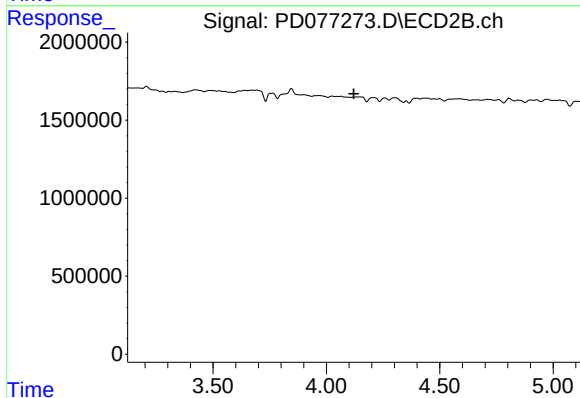
R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 454617
Conc: 0.60 ng/ml



#7 delta-BHC

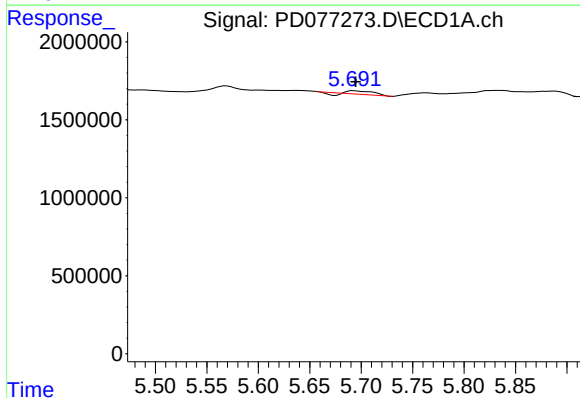
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1151352
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



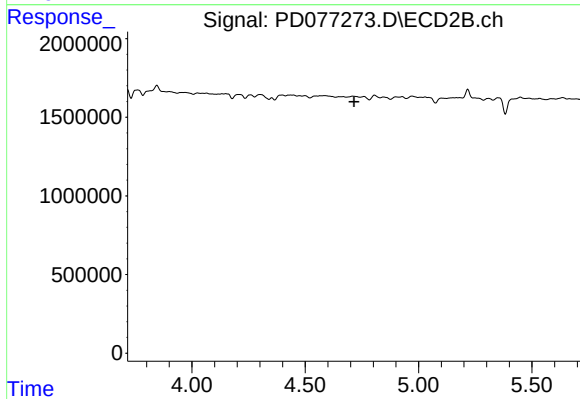
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



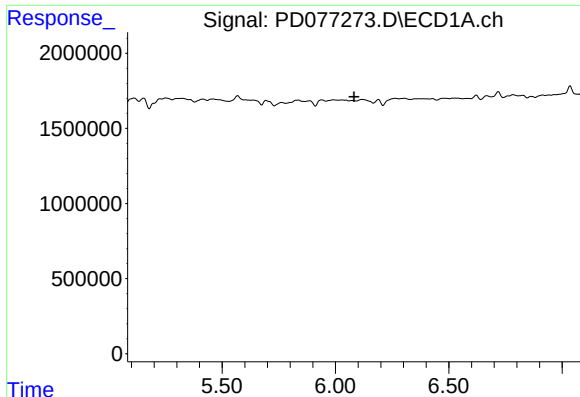
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 319691
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

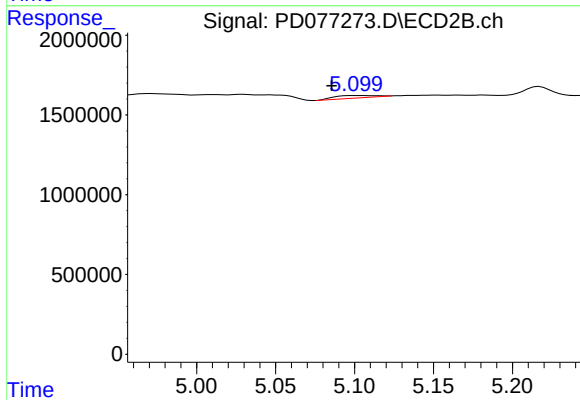
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

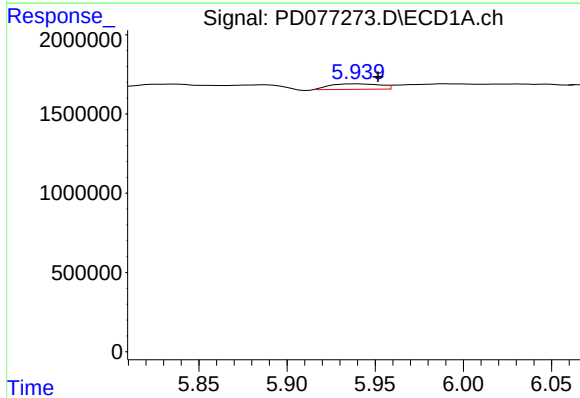
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



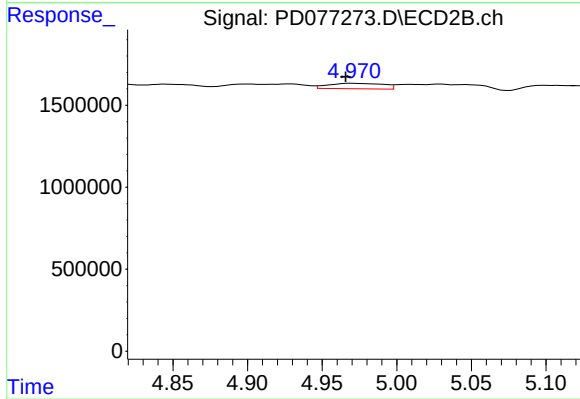
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.015 min
Response: 280773
Conc: 0.18 ng/ml



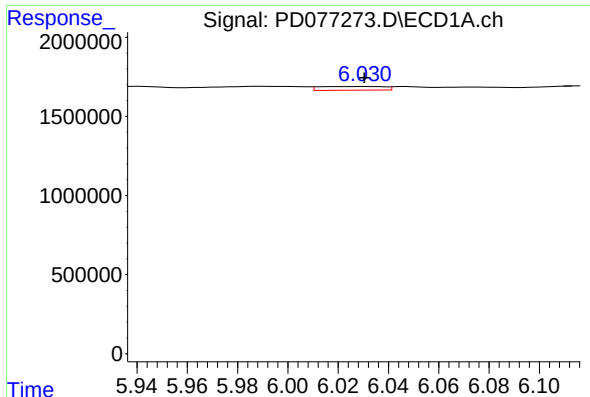
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 685484
Conc: 0.21 ng/ml



#10 gamma-Chlordane

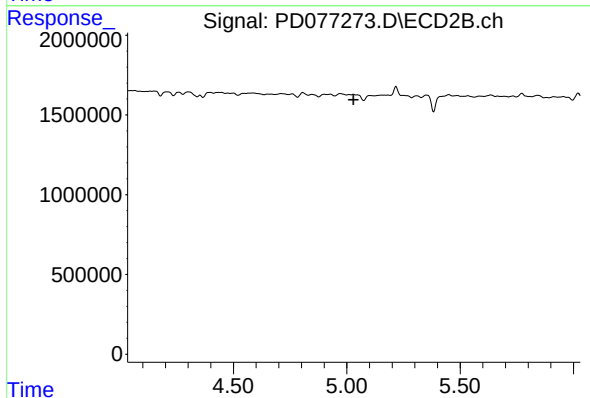
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 849422
Conc: 0.51 ng/ml



#11 alpha-Chlordane

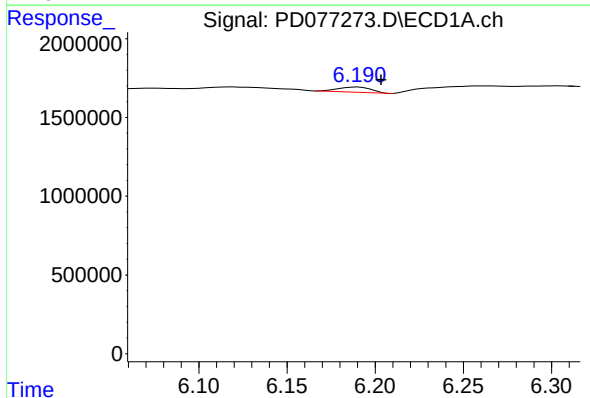
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 424086
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



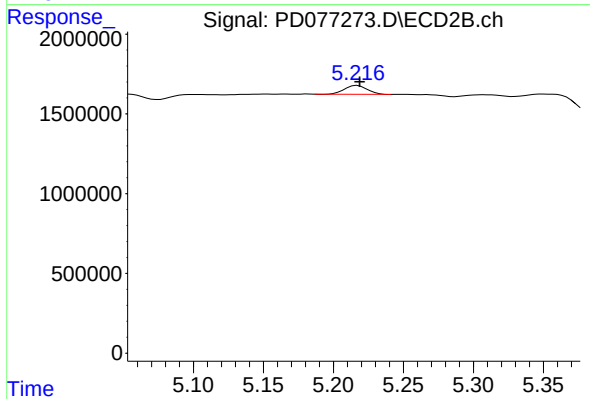
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



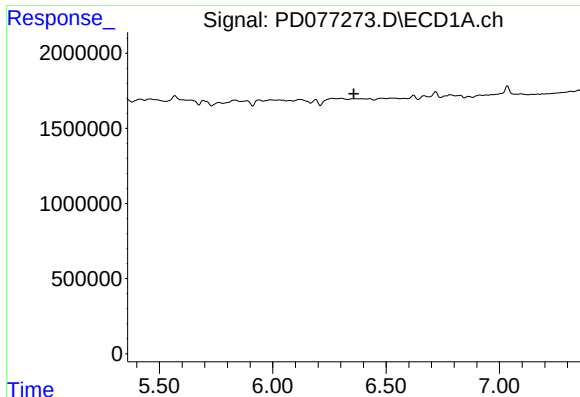
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 432450
Conc: 0.15 ng/ml



#12 4,4'-DDE

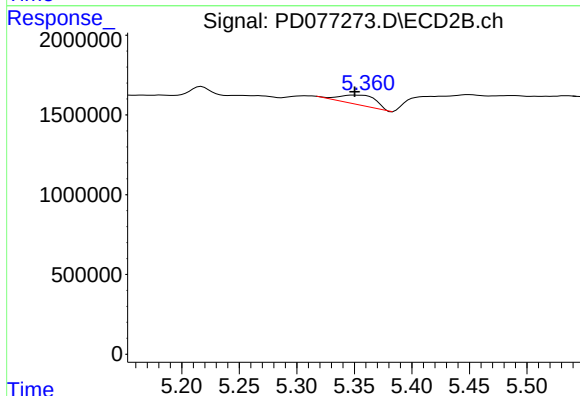
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 621449
Conc: 0.43 ng/ml



#13 Dieldrin

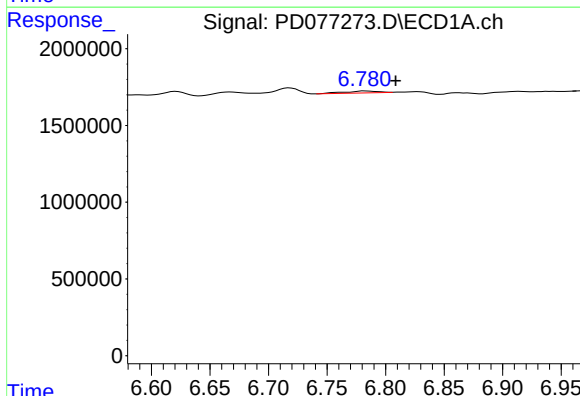
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



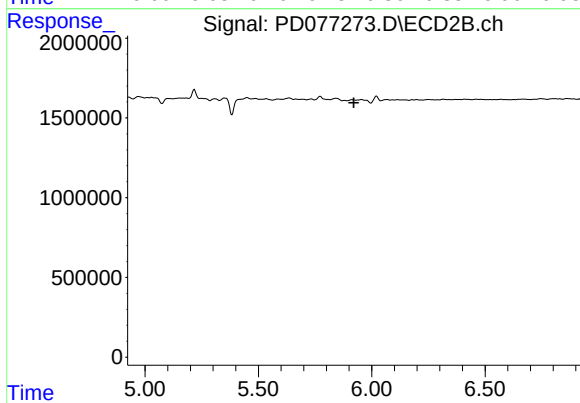
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1346627
Conc: 0.80 ng/ml



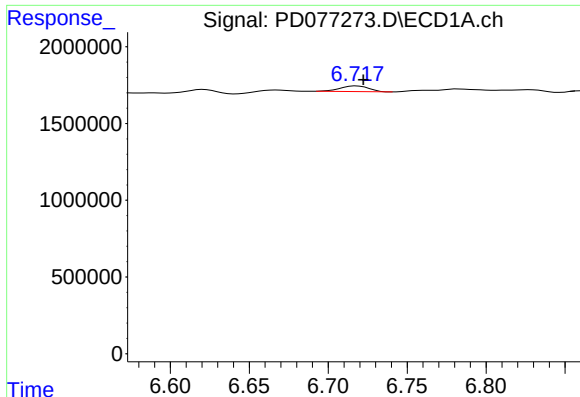
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.027 min
Response: 242576
Conc: 0.08 ng/ml



#15 Endosulfan II

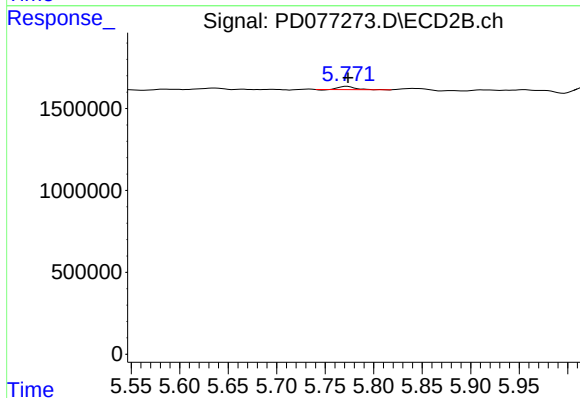
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

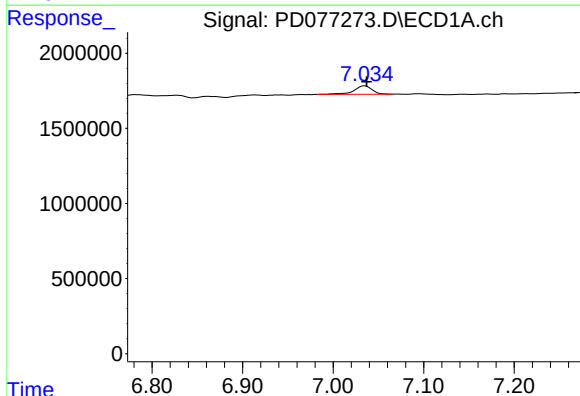
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 461737
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



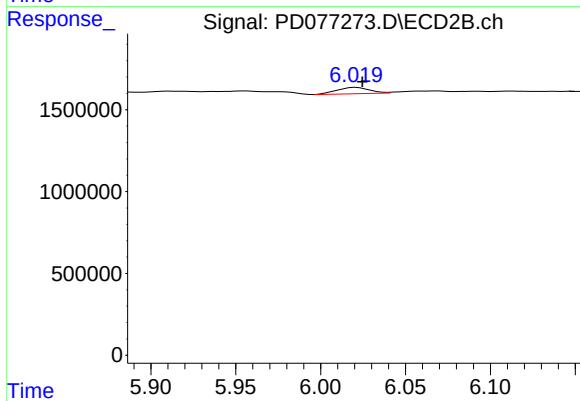
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 229645
Conc: 0.21 ng/ml



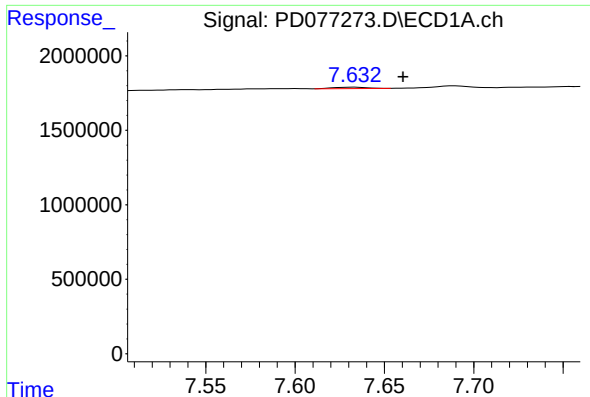
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 777284
Conc: 0.32 ng/ml



#17 4,4'-DDT

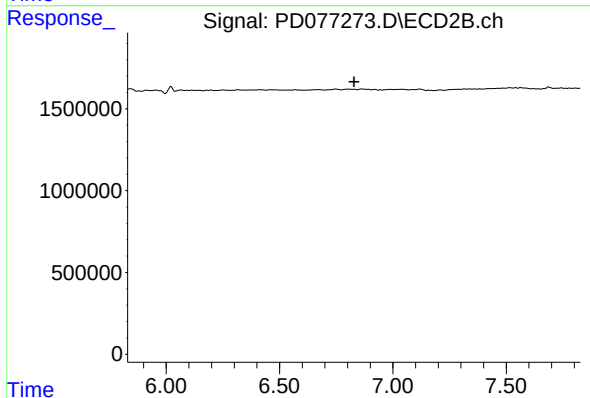
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 514705
Conc: 0.46 ng/ml



#21 Endrin ketone

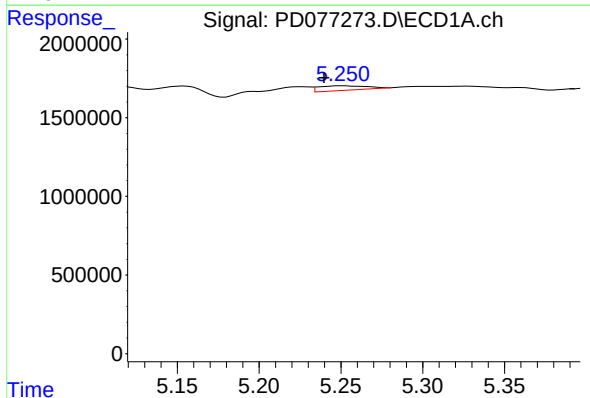
R.T.: 7.633 min
Delta R.T.: -0.027 min
Response: 124677
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



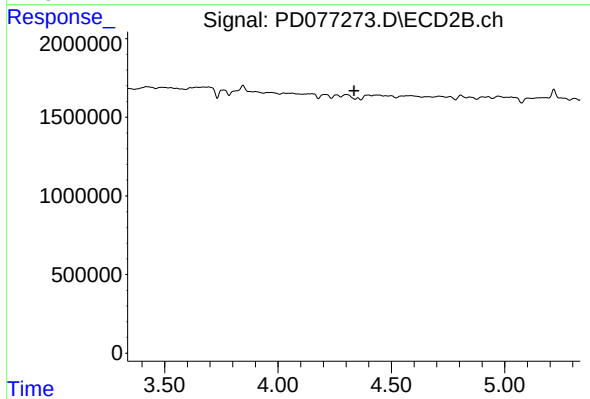
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



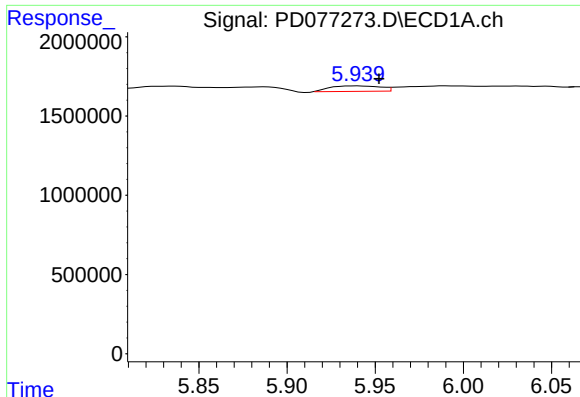
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 597999
Conc: 4.93 ng/ml



#24 Chlordane-2

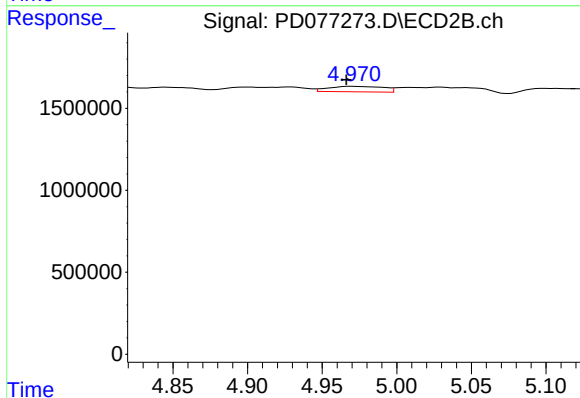
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

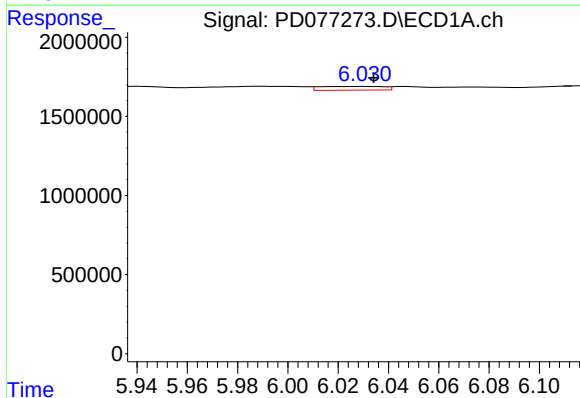
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 685484
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



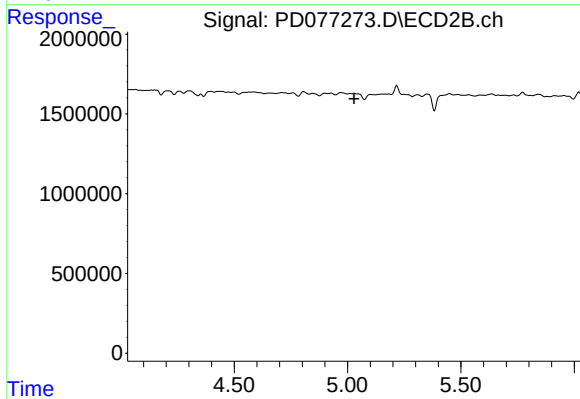
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 849422
Conc: 5.21 ng/ml



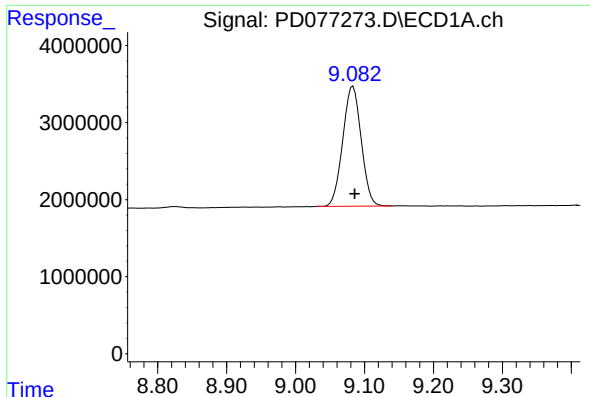
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 424086
Conc: 0.73 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

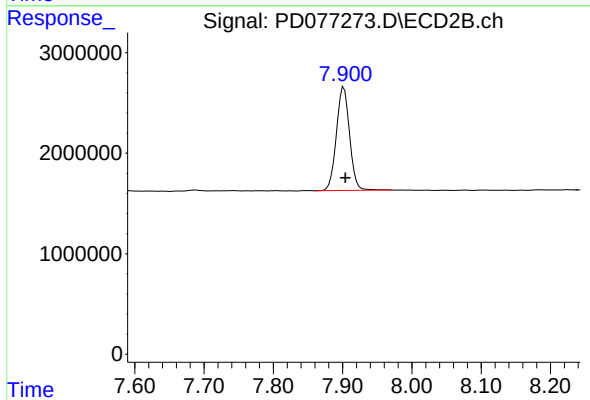
R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 28917020

Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 13594418

Conc: 9.50 ng/ml