

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 16:23
 Operator : AR\AJ
 Sample : 04086-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:23:28 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-MR2 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	2.763	22556793	13853308	9.532	10.170
28)	SA Decachlor...	9.083	7.901	32145675	15582352	11.731	10.888
Target Compounds							
5)	MB Aldrin	5.256	0.000	702893	0	0.190	N.D. #
6)	B beta-BHC	4.554f	3.898	507539	388160	0.337	0.509 #
7)	B delta-BHC	4.769	0.000	1482076	0	0.425	N.D. #
8)	B Heptachlo...	5.691	0.000	580427	0	0.175	N.D. #
9)	A Endosulfan I	0.000	5.102f	0	862230	N.D.	0.553 #
10)	B gamma-Chl...	5.924f	4.971	824180	2605887	0.253	1.571 #
11)	B alpha-Chl...	6.033	5.026	499025	1980182	0.152	1.186 #
12)	B 4,4'-DDE	6.201	5.217	3074711	2586453	1.036	1.784 #
13)	MA Dieldrin	0.000	5.351	0	1704369	N.D.	1.012 #
14)	MA Endrin	0.000	5.635	0	215191	N.D.	0.147 #
16)	A 4,4'-DDD	6.720	5.772	3941041	1877995	1.675	1.689
17)	MA 4,4'-DDT	7.035	6.021	1694075	1180127	0.697	1.062 #
18)	B Endrin al...	0.000	6.119f	0	375608	N.D.	0.330 #
19)	B Endosulfa...	0.000	6.317	0	110769	N.D.	0.083 #
21)	B Endrin ke...	7.688f	0.000	206004	0	0.068	N.D. #
22)	Mirex	8.139	0.000	50761	0	0.022	N.D. #
24)	Chlordane-2	5.256f	4.309f	702893	576132	5.796	10.245 #
25)	Chlordane-3	5.924f	4.971	824180	2605887	1.740	15.970 #
26)	Chlordane-4	6.033	5.026	499025	1980182	0.863	12.292 #

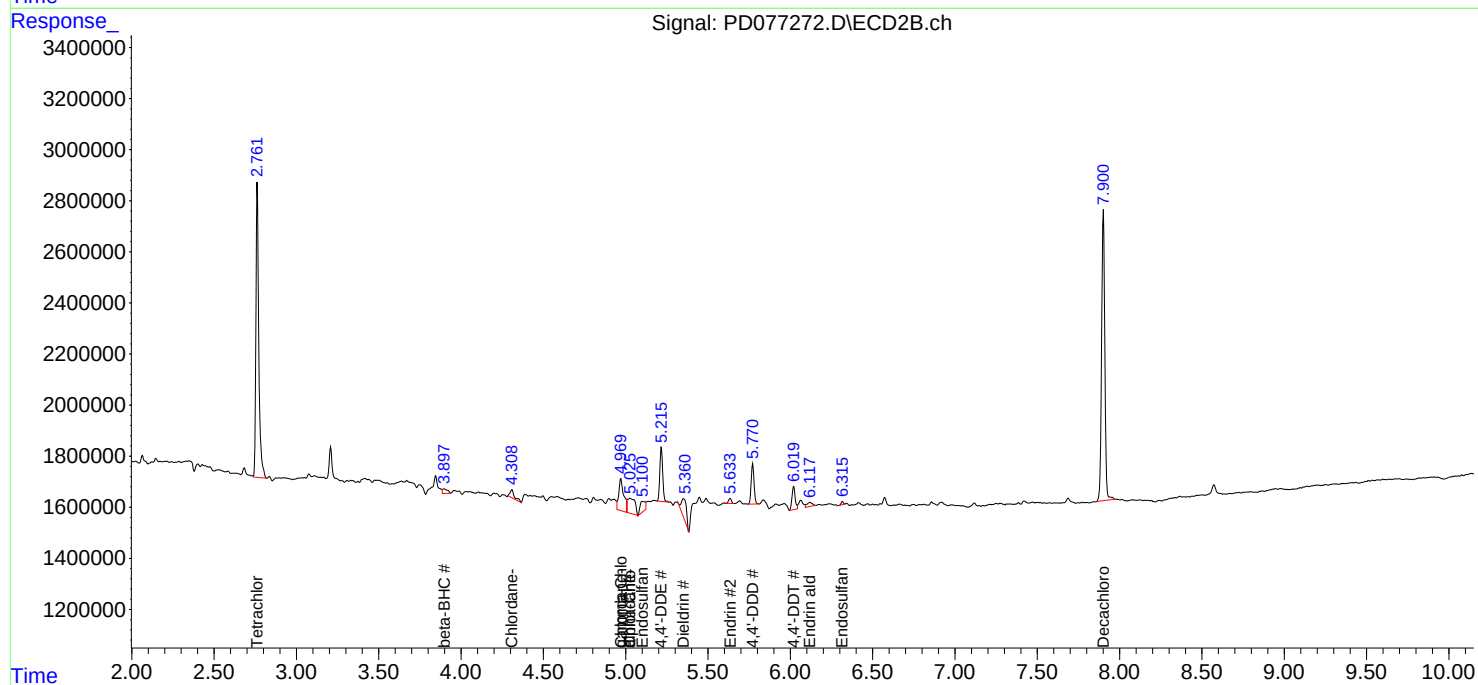
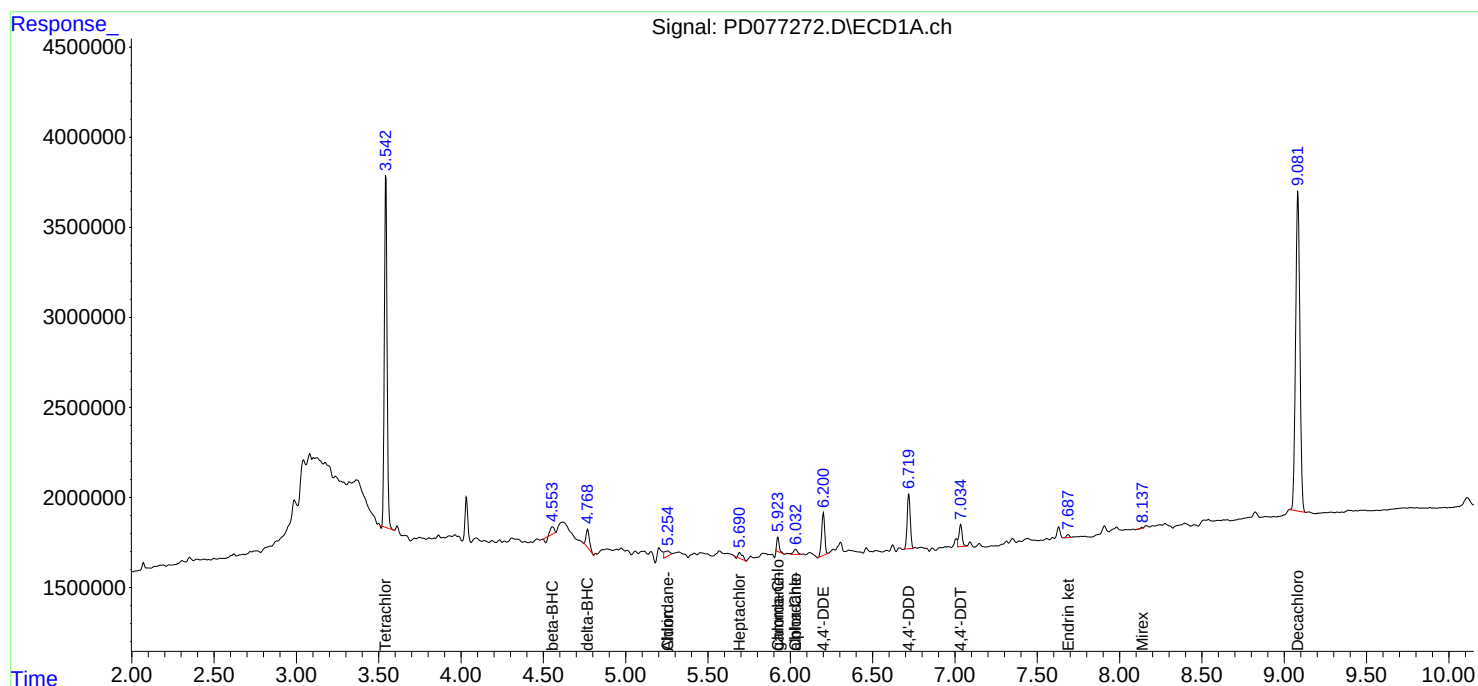
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

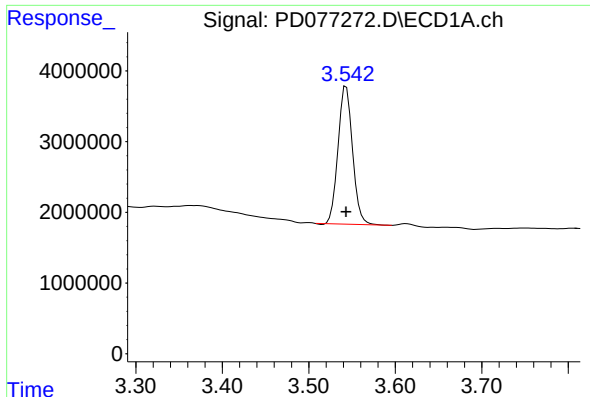
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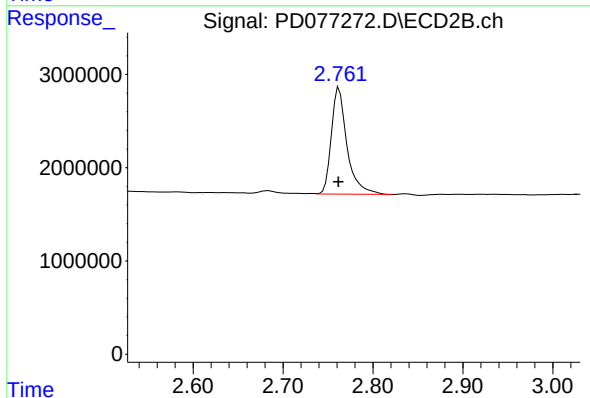




#1 Tetrachloro-m-xylene

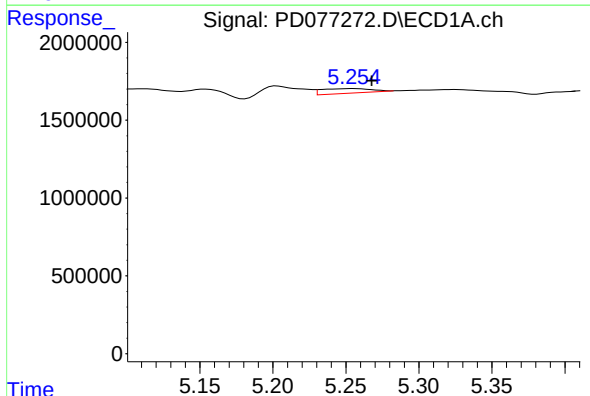
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 22556793
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



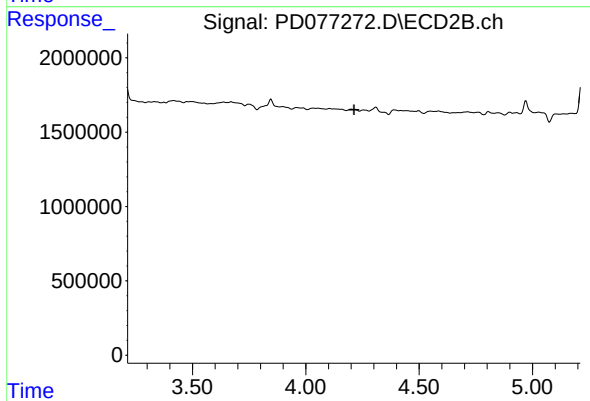
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 13853308
Conc: 10.17 ng/ml



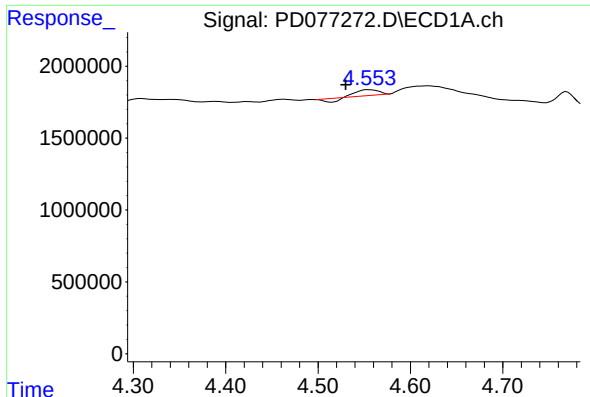
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.012 min
Response: 702893
Conc: 0.19 ng/ml



#5 Aldrin

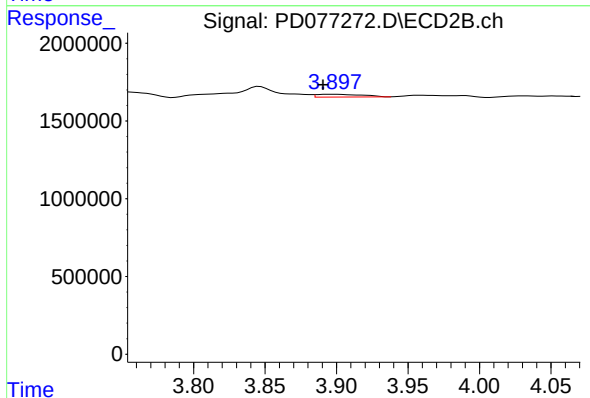
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.



#6 beta-BHC

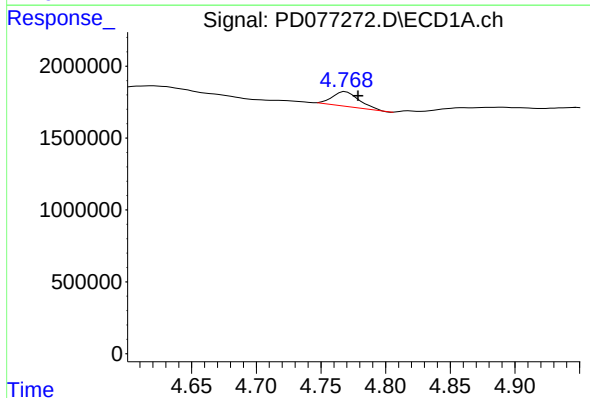
R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: 507539
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



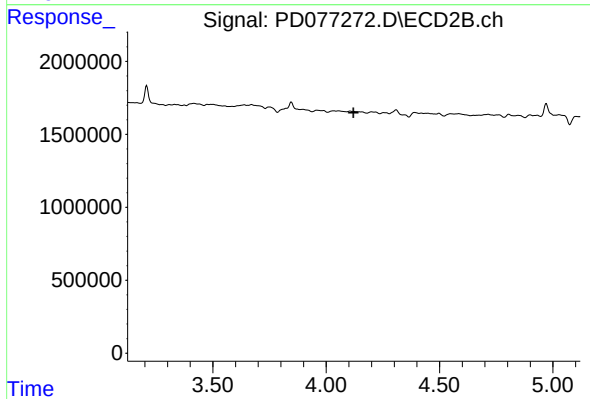
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 388160
Conc: 0.51 ng/ml



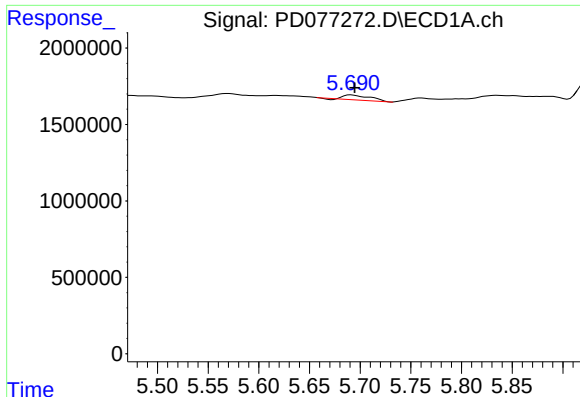
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1482076
Conc: 0.42 ng/ml



#7 delta-BHC

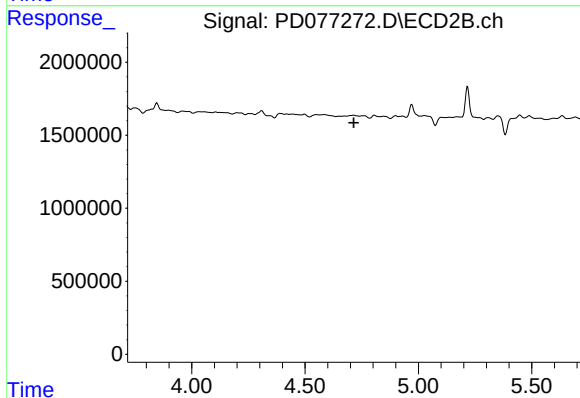
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

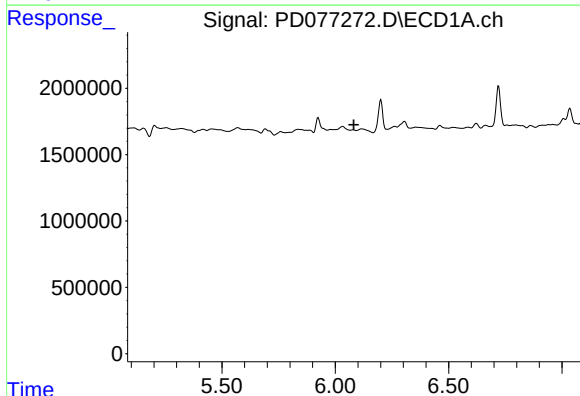
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 580427
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



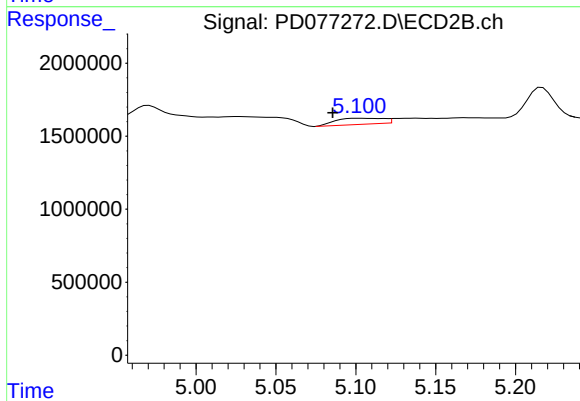
#8 Heptachlor epoxide

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



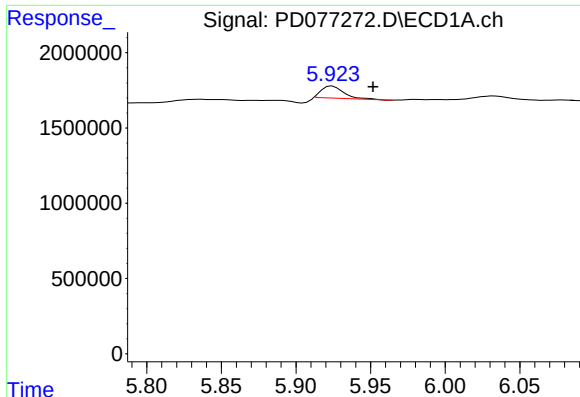
#9 Endosulfan I

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



#9 Endosulfan I

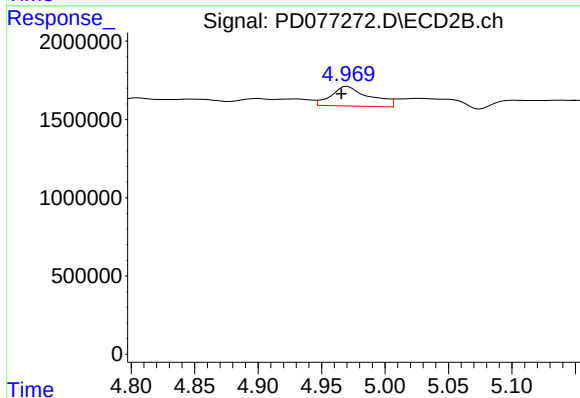
R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 862230
Conc: 0.55 ng/ml



#10 gamma-Chlordane

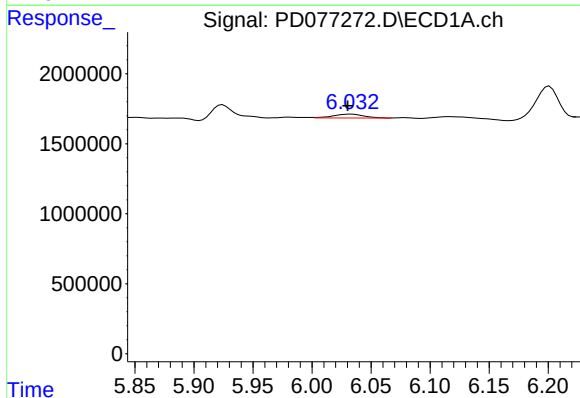
R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 824180
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



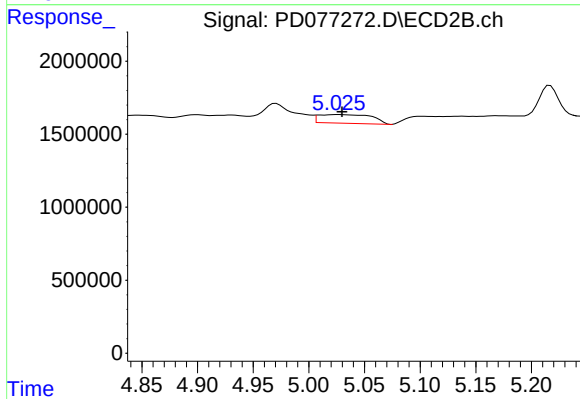
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 2605887
Conc: 1.57 ng/ml



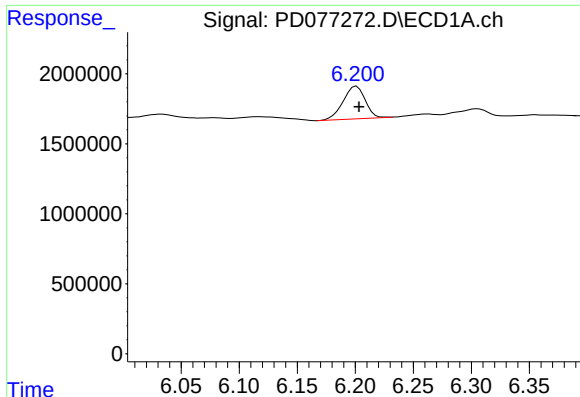
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 499025
Conc: 0.15 ng/ml



#11 alpha-Chlordane

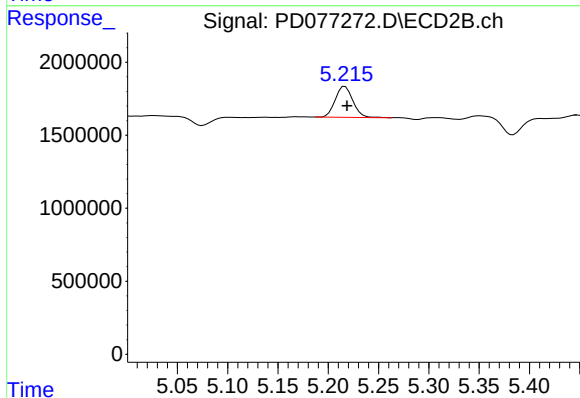
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 1980182
Conc: 1.19 ng/ml



#12 4,4'-DDE

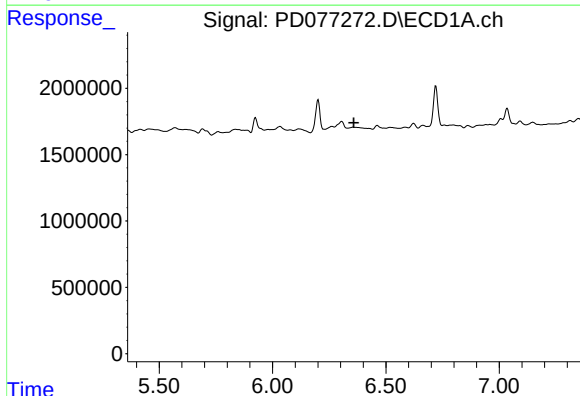
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 3074711
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



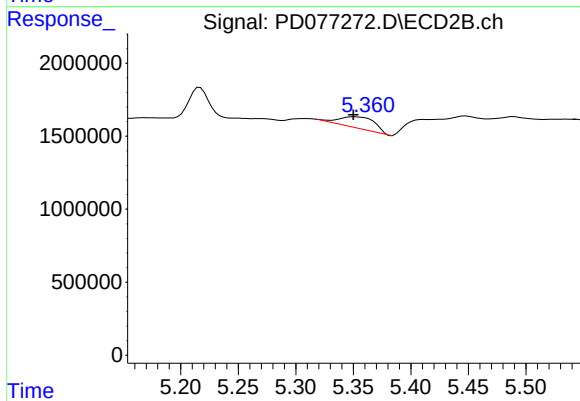
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2586453
Conc: 1.78 ng/ml



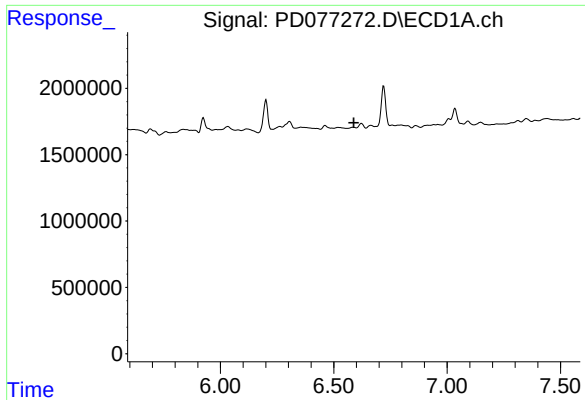
#13 Dieldrin

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



#13 Dieldrin

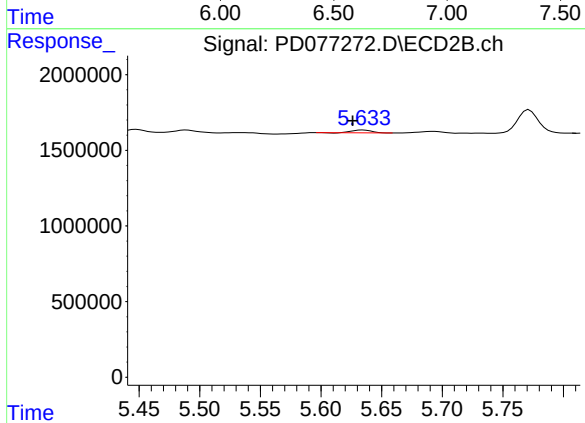
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1704369
Conc: 1.01 ng/ml



#14 Endrin

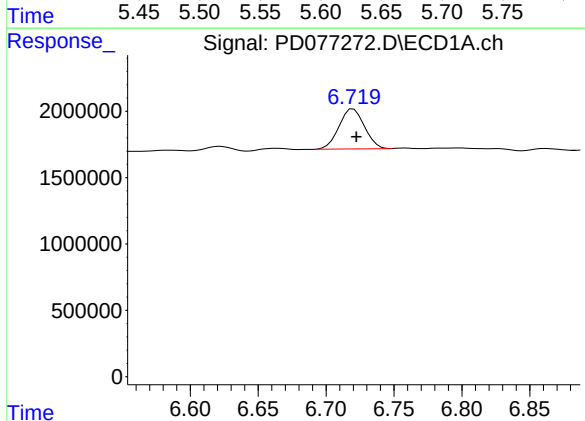
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



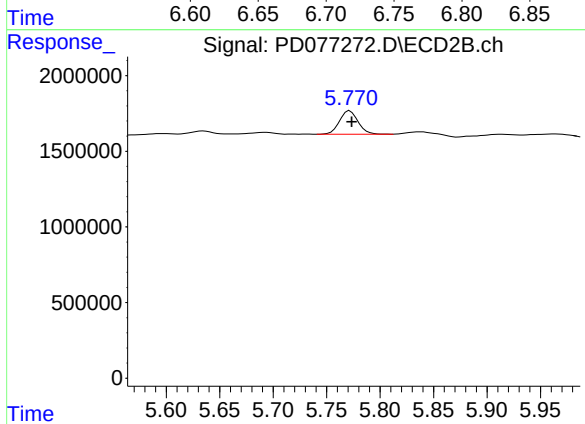
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 215191
Conc: 0.15 ng/ml



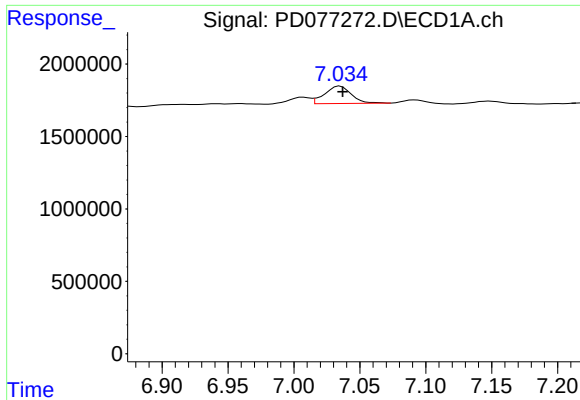
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 3941041
Conc: 1.68 ng/ml



#16 4,4'-DDD

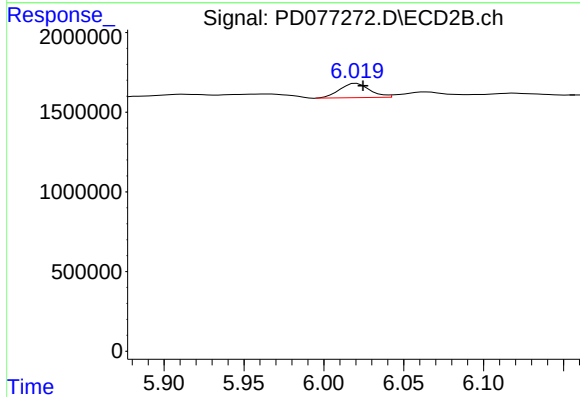
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1877995
Conc: 1.69 ng/ml



#17 4,4'-DDT

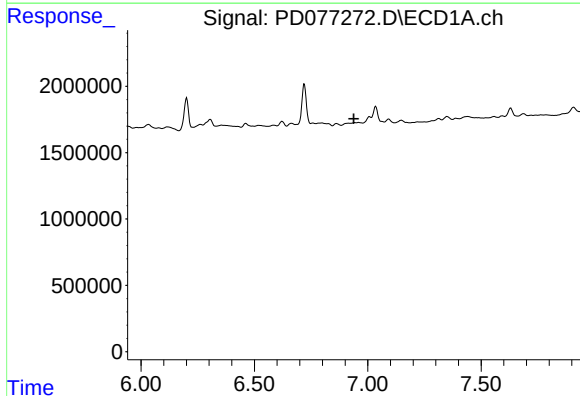
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1694075
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



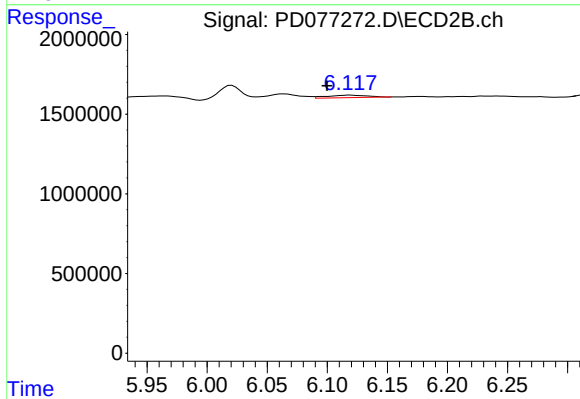
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 1180127
Conc: 1.06 ng/ml



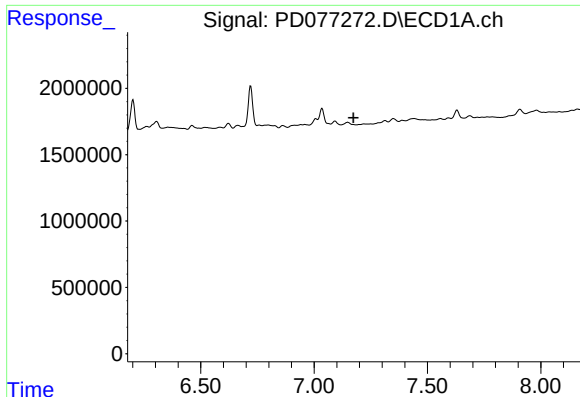
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

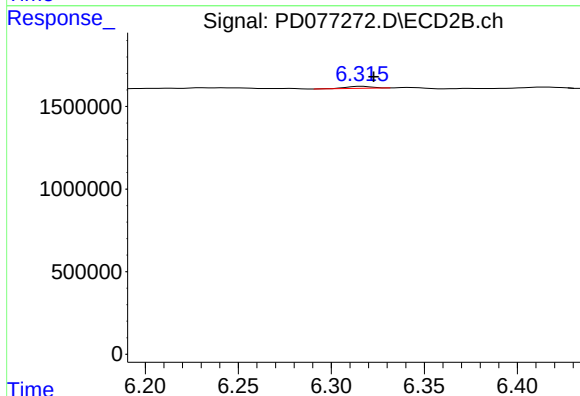
R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 375608
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

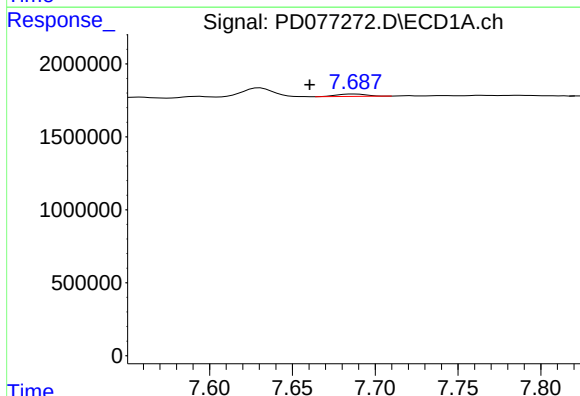
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



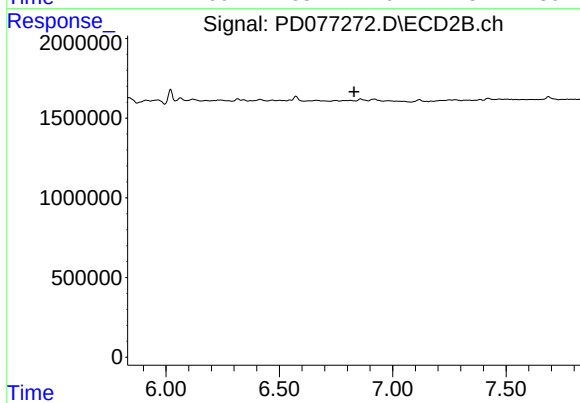
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 110769
Conc: 0.08 ng/ml



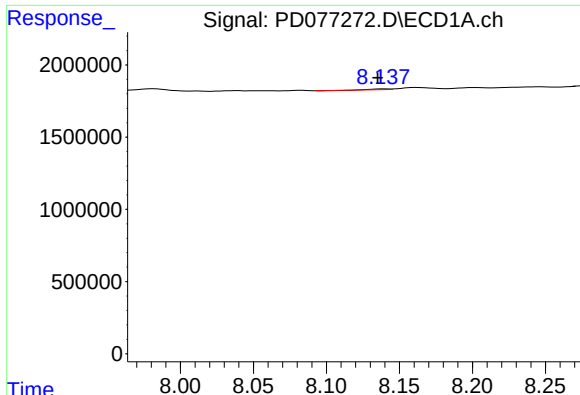
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.027 min
Response: 206004
Conc: 0.07 ng/ml



#21 Endrin ketone

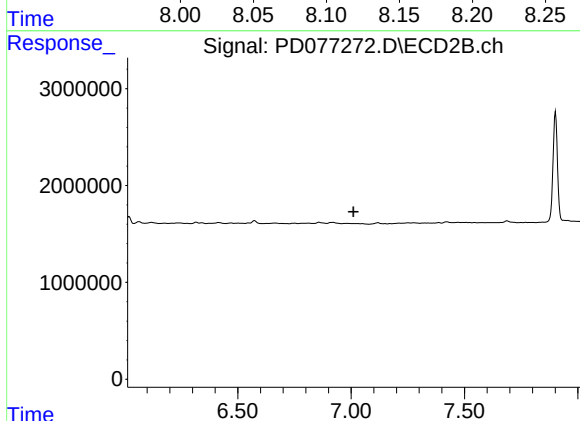
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

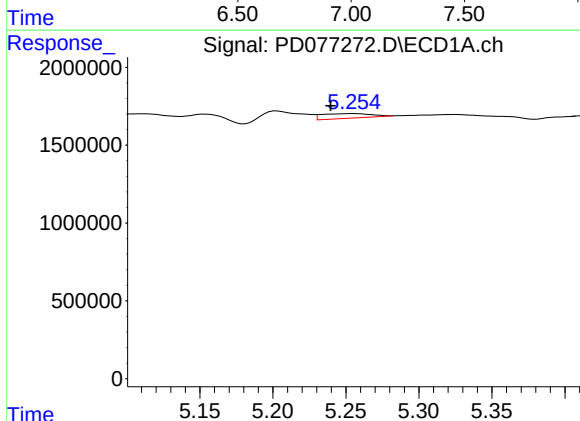
R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 50761
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



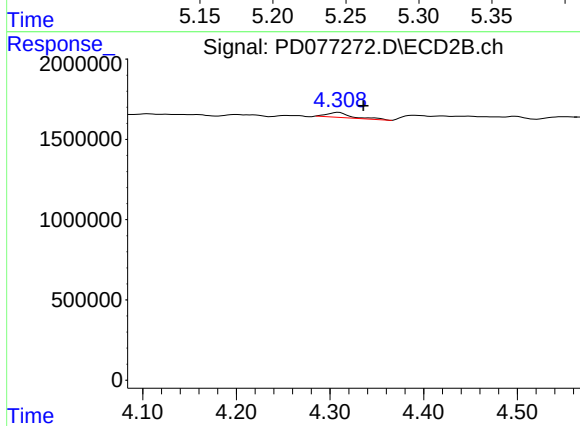
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



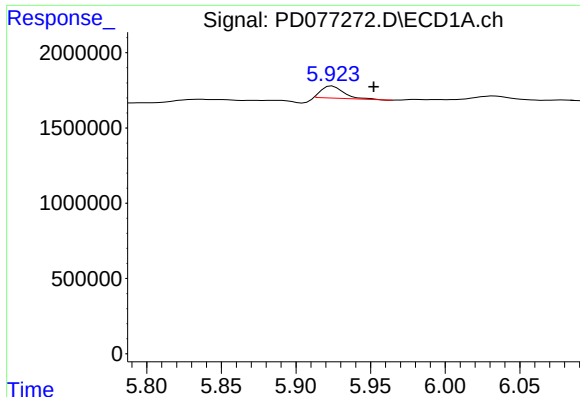
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 702893
Conc: 5.80 ng/ml



#24 Chlordane-2

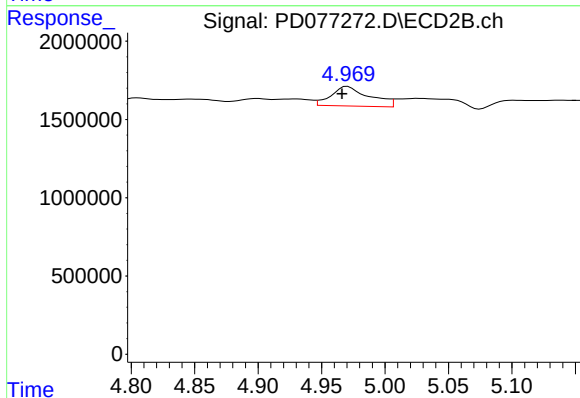
R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 576132
Conc: 10.24 ng/ml



#25 Chlordane-3

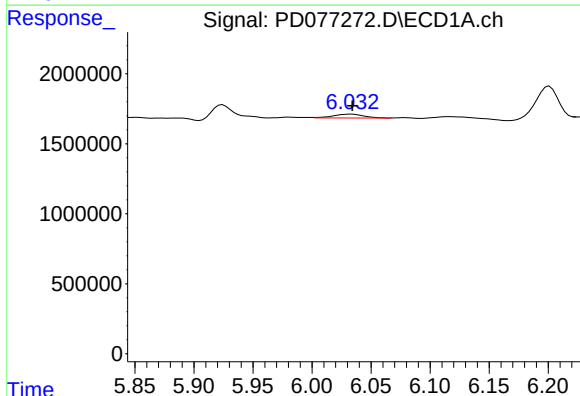
R.T.: 5.924 min
Delta R.T.: -0.028 min
Response: 824180
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



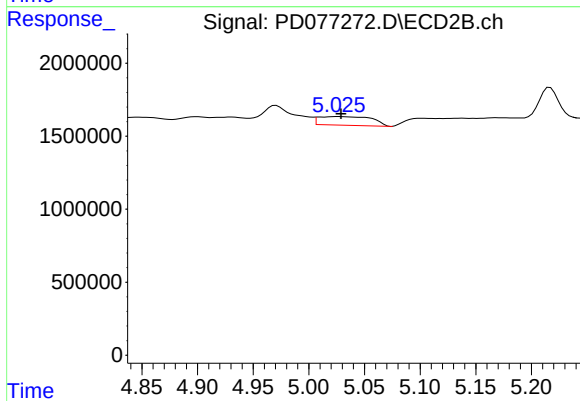
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 2605887
Conc: 15.97 ng/ml



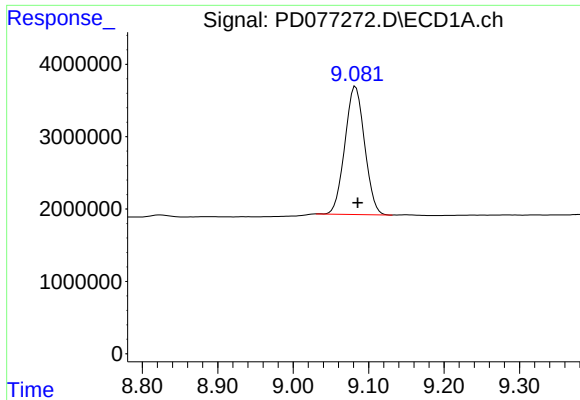
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 499025
Conc: 0.86 ng/ml



#26 Chlordane-4

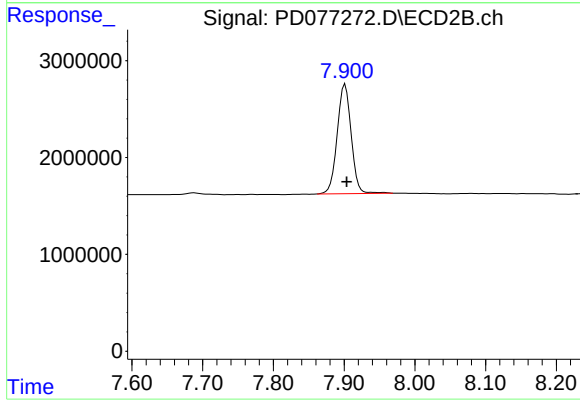
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 1980182
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 32145675
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 15582352
Conc: 10.89 ng/ml