

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2023 23:50
 Operator : AR\AJ
 Sample : 03971-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:15:43 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	2.762	23489272	14205187	9.926	10.429
28)	SA Decachlor...	9.085	7.902	31627069	16024122	11.542	11.197
Target Compounds							
7)	B delta-BHC	4.769	0.000	1438016	0	0.412	N.D. #
8)	B Heptachlo...	5.690	0.000	3590931	0	1.084	N.D. #
9)	A Endosulfan I	6.113f	0.000	4210488	0	1.385	N.D. #
10)	B gamma-Chl...	0.000	4.989f	0	4282383	N.D.	2.582 #
11)	B alpha-Chl...	6.036	0.000	360542	0	0.110	N.D. #
12)	B 4,4'-DDE	6.202	5.217	1075387	7207465	0.363	4.970 #
13)	MA Dieldrin	0.000	5.354	0	668357	N.D.	0.397 #
14)	MA Endrin	0.000	5.643f	0	4635935	N.D.	3.168 #
16)	A 4,4'-DDD	6.723	0.000	438516	0	0.186	N.D. #
17)	MA 4,4'-DDT	7.040	6.020	798829	406928	0.329	0.366
18)	B Endrin al...	0.000	6.116f	0	108582	N.D.	0.095 #
19)	B Endosulfa...	0.000	6.318	0	204835	N.D.	0.154 #
21)	B Endrin ke...	7.631f	0.000	600094	0	0.199	N.D. #
24)	Chlordane-2	0.000	4.359f	0	14268420	N.D.	253.725 #
25)	Chlordane-3	0.000	4.989f	0	4282383	N.D.	26.244 #
26)	Chlordane-4	6.036	0.000	360542	0	0.623	N.D. #

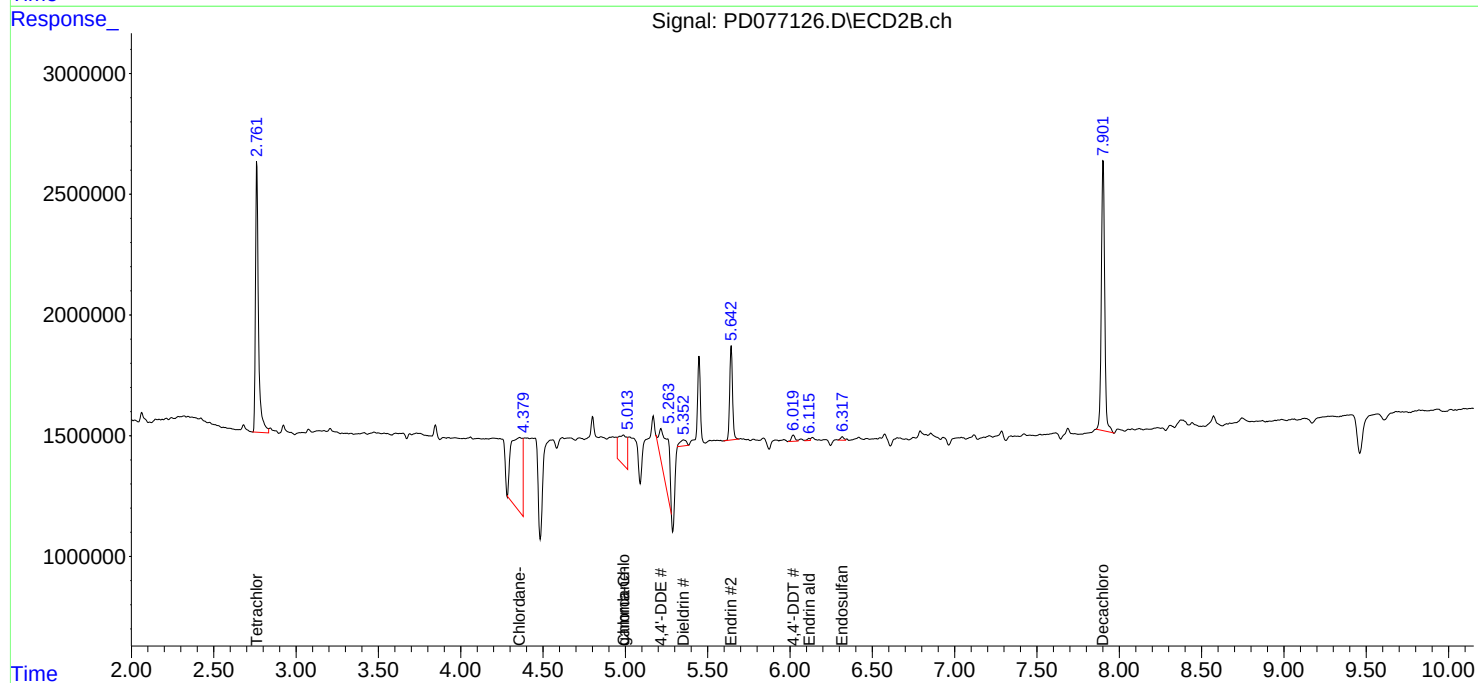
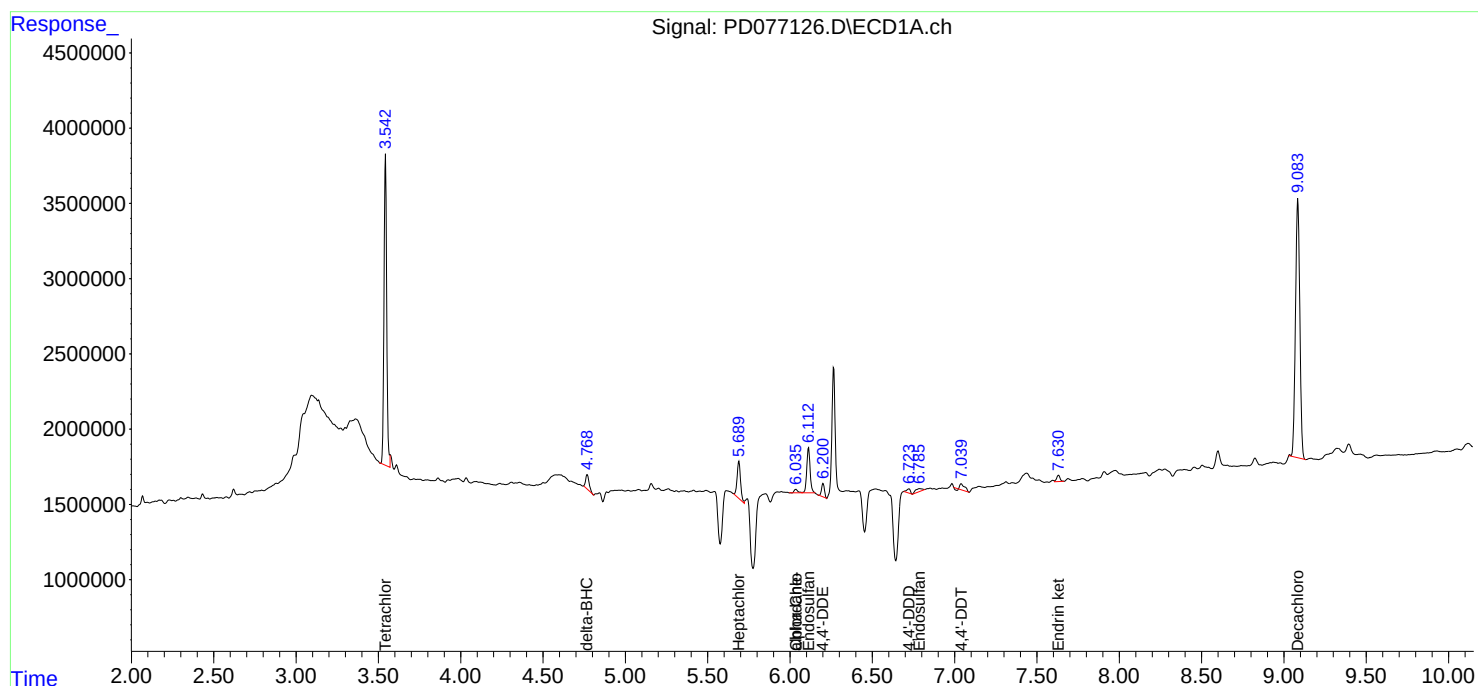
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

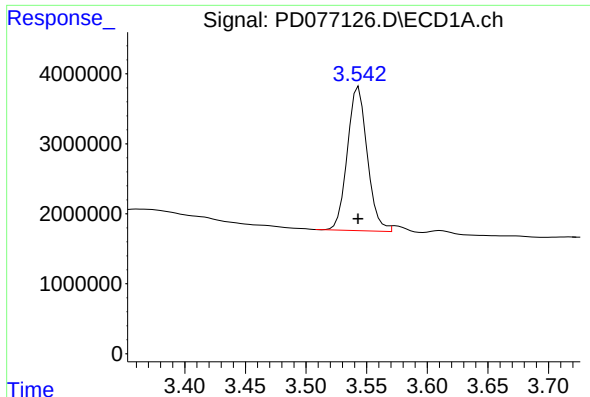
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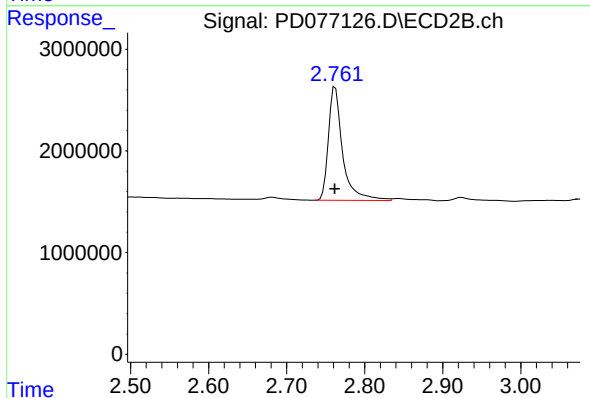




#1 Tetrachloro-m-xylene

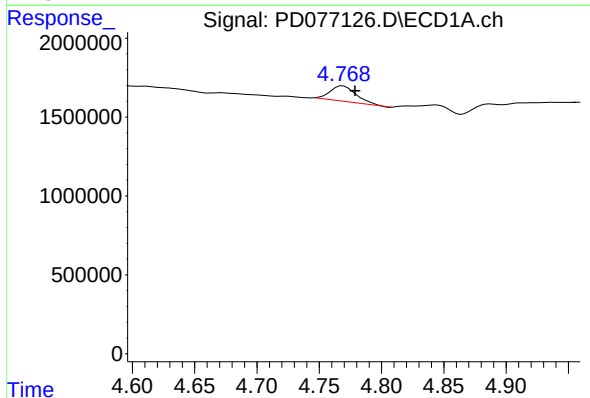
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 23489272
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



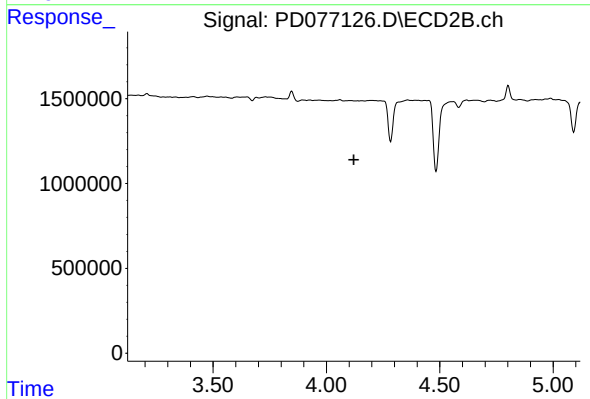
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14205187
Conc: 10.43 ng/ml



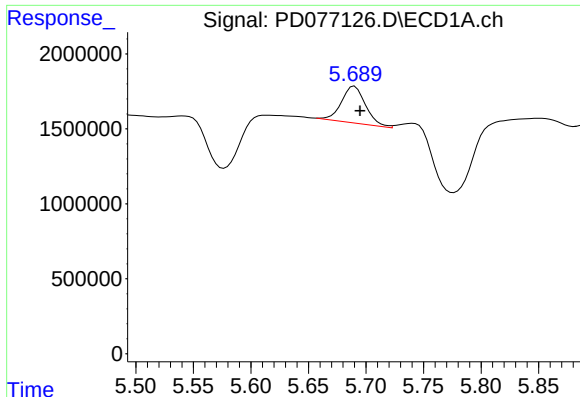
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1438016
Conc: 0.41 ng/ml



#7 delta-BHC

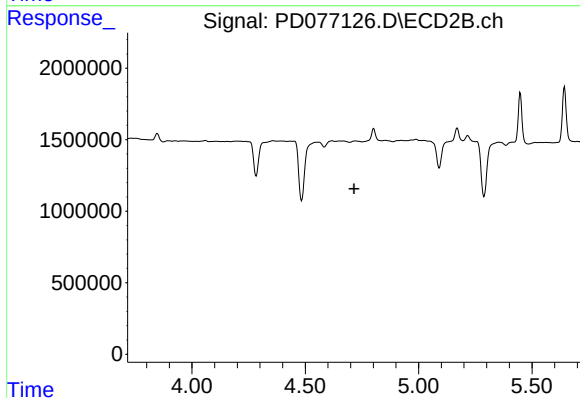
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

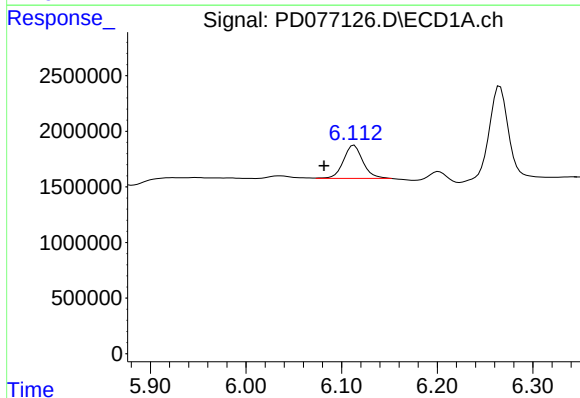
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3590931
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



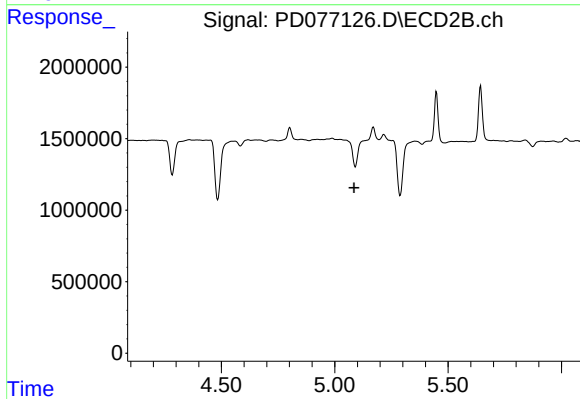
#8 Heptachlor epoxide

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



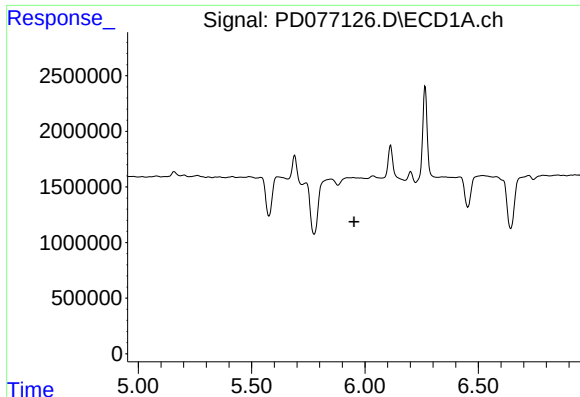
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 4210488
Conc: 1.39 ng/ml



#9 Endosulfan I

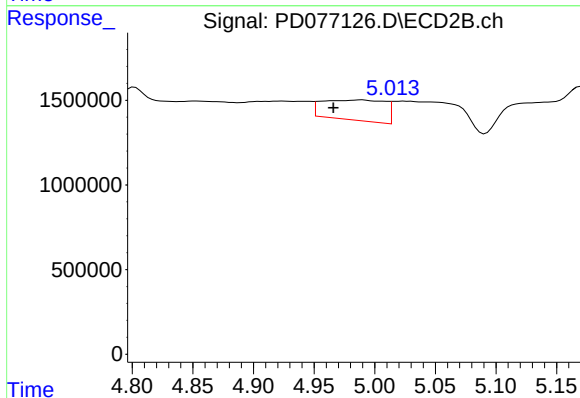
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

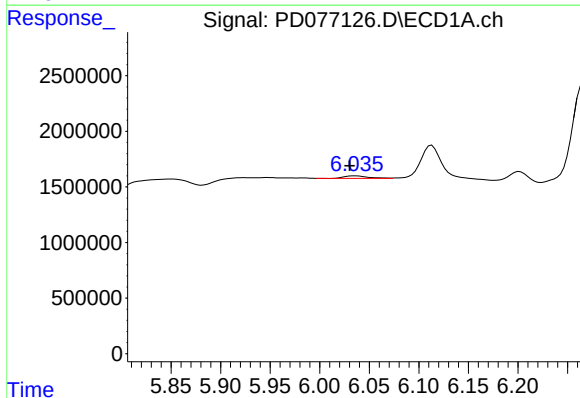
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



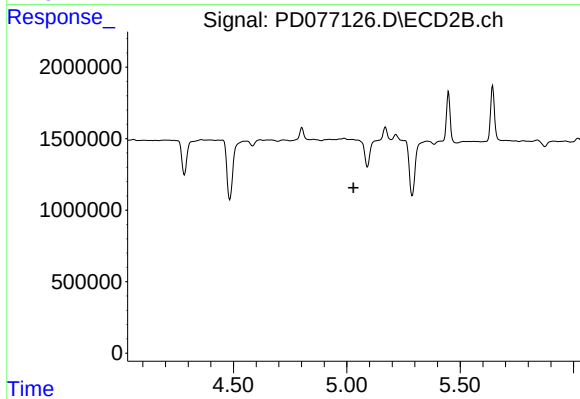
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 4282383
Conc: 2.58 ng/ml



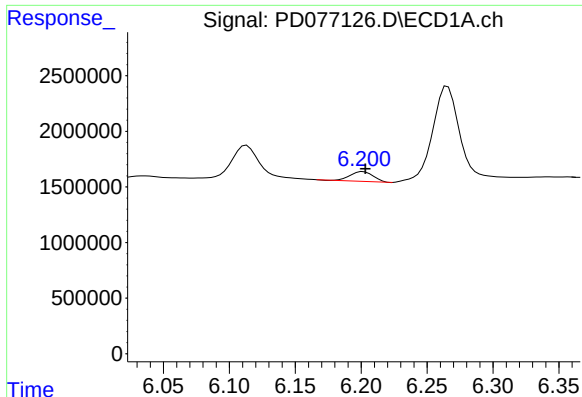
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 360542
Conc: 0.11 ng/ml



#11 alpha-Chlordane

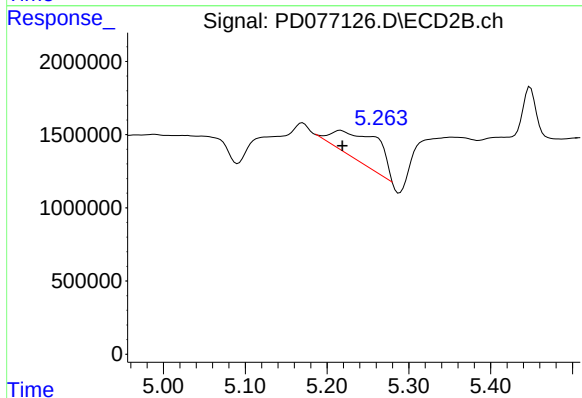
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

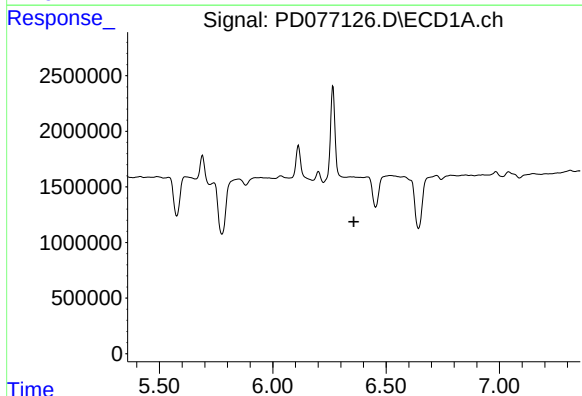
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1075387
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



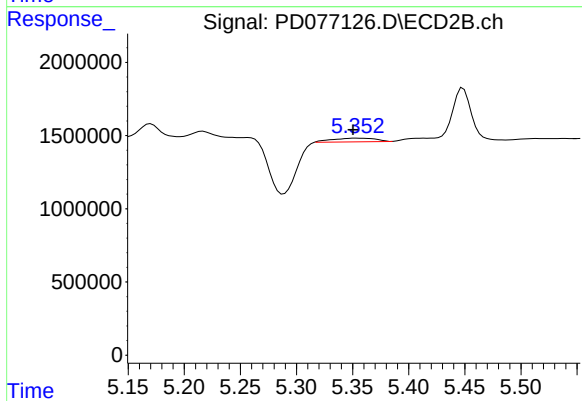
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7207465
Conc: 4.97 ng/ml



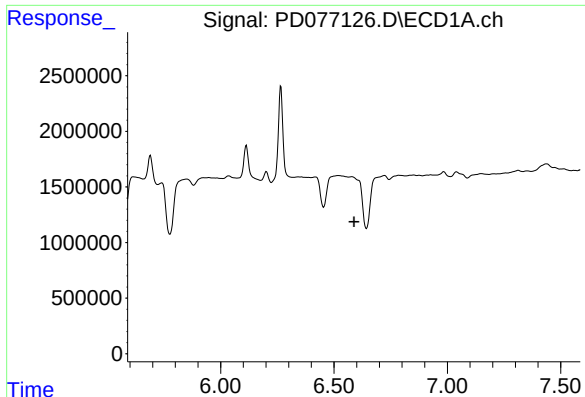
#13 Dieldrin

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



#13 Dieldrin

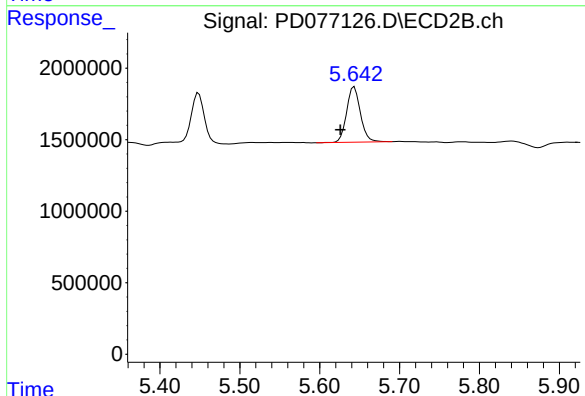
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 668357
Conc: 0.40 ng/ml



#14 Endrin

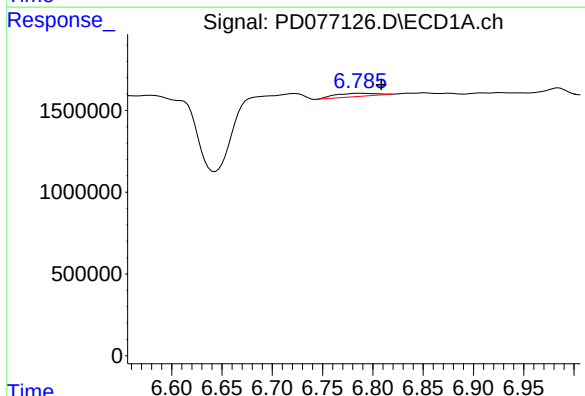
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



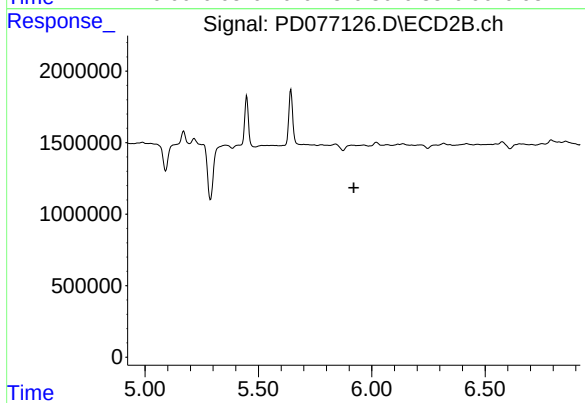
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 4635935
Conc: 3.17 ng/ml



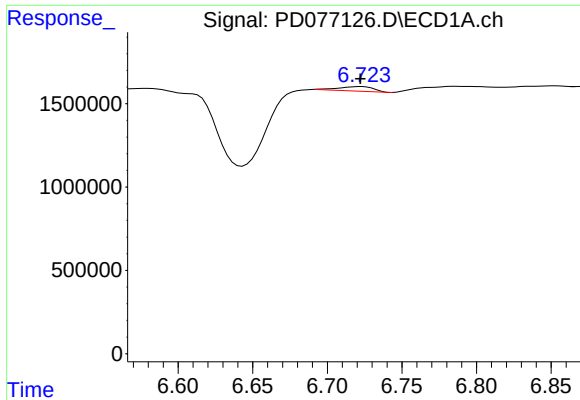
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.022 min
Response: 558585
Conc: 0.18 ng/ml



#15 Endosulfan II

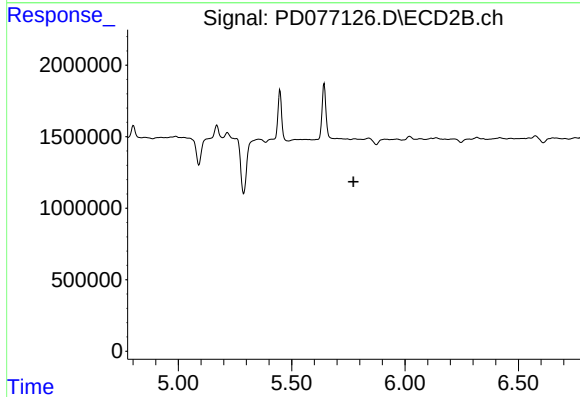
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: -397390
Conc: N.D.



#16 4,4'-DDD

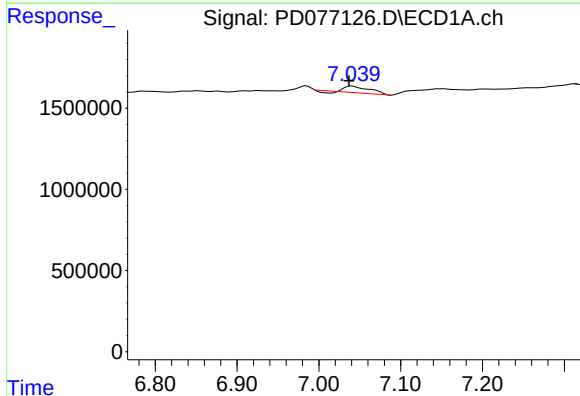
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 438516
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



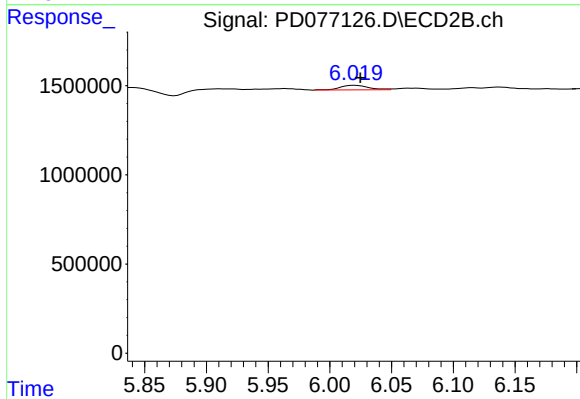
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



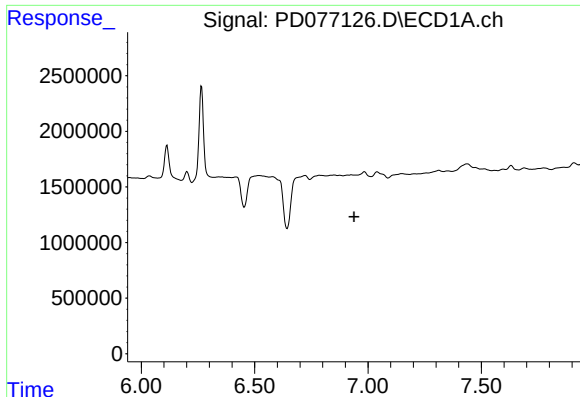
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 798829
Conc: 0.33 ng/ml



#17 4,4'-DDT

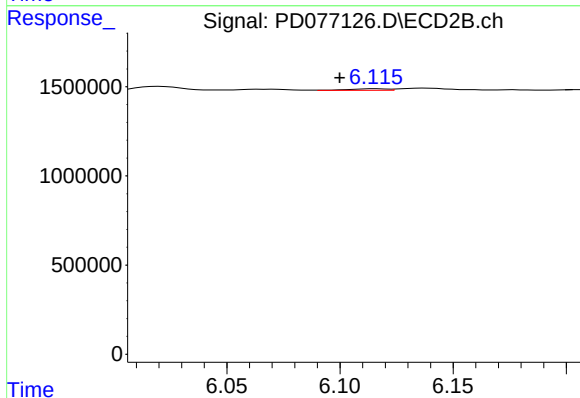
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 406928
Conc: 0.37 ng/ml



#18 Endrin aldehyde

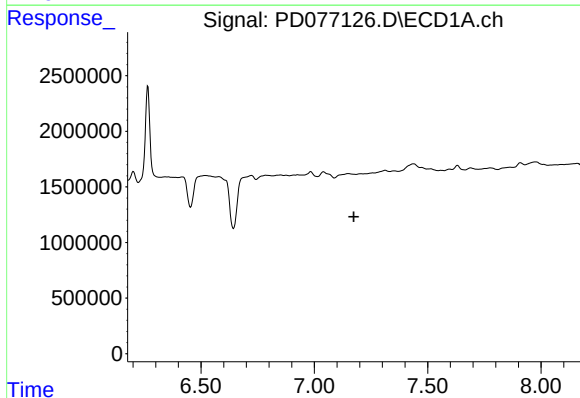
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



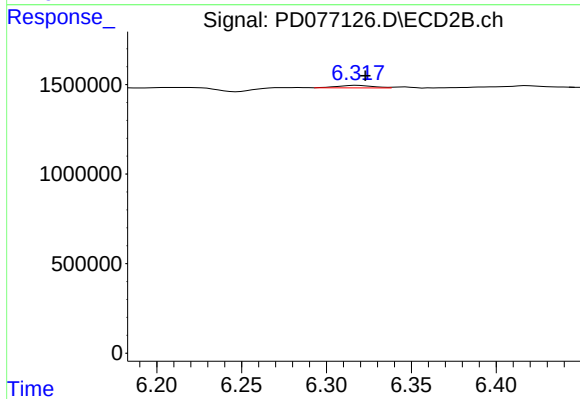
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.016 min
Response: 108582
Conc: 0.10 ng/ml



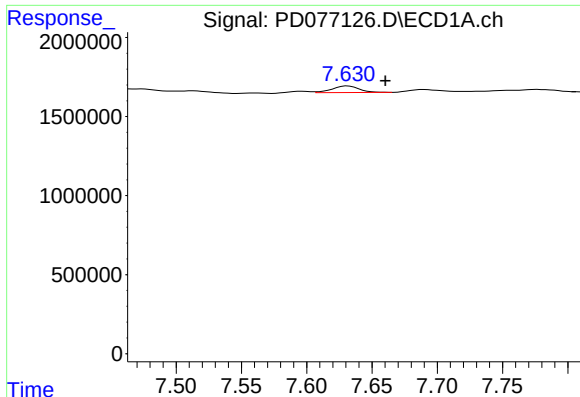
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

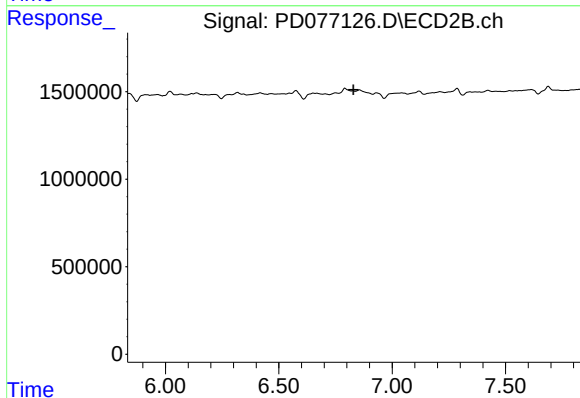
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 204835
Conc: 0.15 ng/ml



#21 Endrin ketone

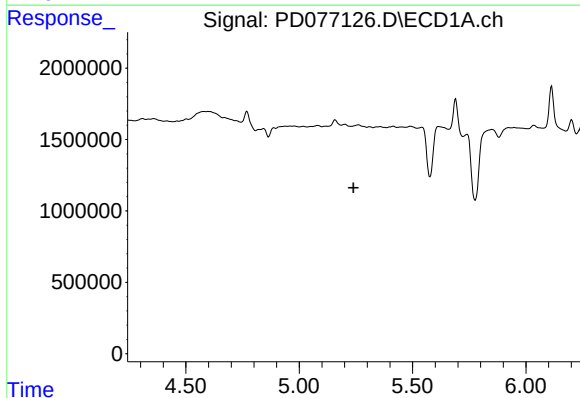
R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 600094
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



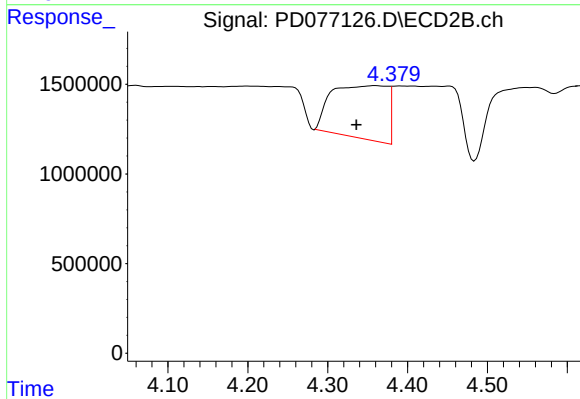
#21 Endrin ketone

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



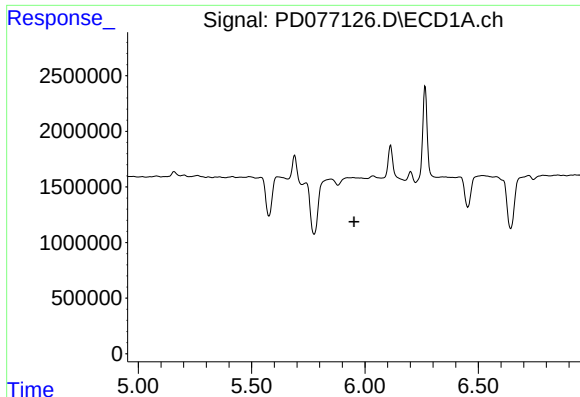
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

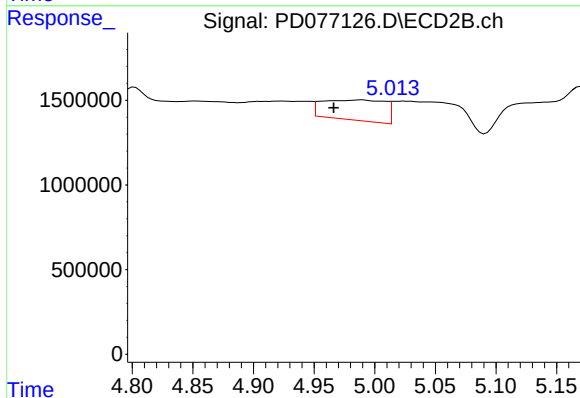
R.T.: 4.359 min
Delta R.T.: 0.023 min
Response: 14268420
Conc: 253.73 ng/ml



#25 Chlordane-3

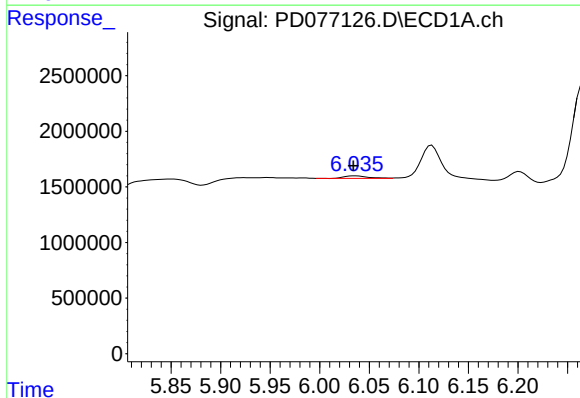
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



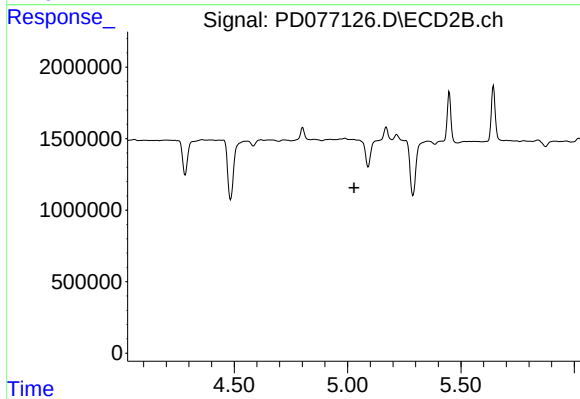
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 4282383
Conc: 26.24 ng/ml



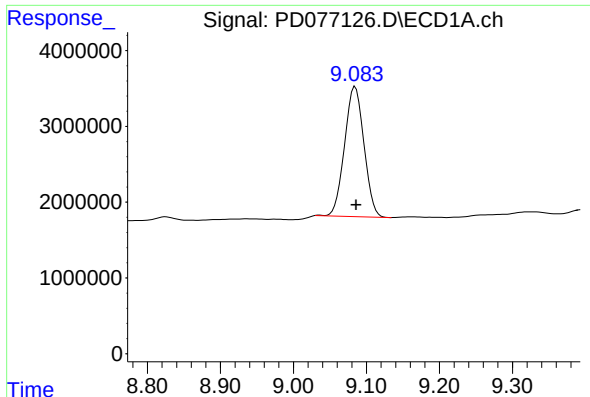
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 360542
Conc: 0.62 ng/ml



#26 Chlordane-4

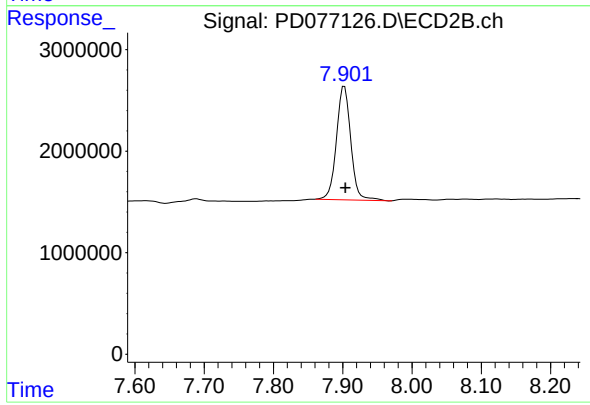
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 31627069
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 16024122
Conc: 11.20 ng/ml