

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 00:29
 Operator : AR\AJ
 Sample : 03971-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:34:27 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	25511524	15010581	10.780	11.020
28)	SA Decachlor...	9.084	7.902	37676323	17491805	13.750	12.223
Target Compounds							
7)	B delta-BHC	4.769	0.000	1639799	0	0.470	N.D. #
8)	B Heptachlo...	5.689	0.000	14185062	0	4.284	N.D. #
9)	A Endosulfan I	6.112f	0.000	3904473	0	1.285	N.D. #
11)	B alpha-Chl...	6.036	0.000	182061	0	0.056	N.D. #
12)	B 4,4'-DDE	6.201	5.217	614917	120095	0.207	0.083 #
13)	MA Dieldrin	0.000	5.353	0	625604	N.D.	0.371 #
14)	MA Endrin	0.000	5.643f	0	10883674	N.D.	7.438 #
15)	B Endosulfa...	6.785f	5.920	457275	36712	0.144	0.025 #
17)	MA 4,4'-DDT	7.047	6.021	170475	227074	0.070	0.204 #
19)	B Endosulfa...	0.000	6.318	0	208674	N.D.	0.156 #
21)	B Endrin ke...	7.632f	0.000	166331	0	0.055	N.D. #
24)	Chlordane-2	0.000	4.357f	0	10209494	N.D.	181.548 #
26)	Chlordane-4	6.036	0.000	182061	0	0.315	N.D. #
27)	Chlordane-5	0.000	5.920	0	36712	N.D.	0.614 #

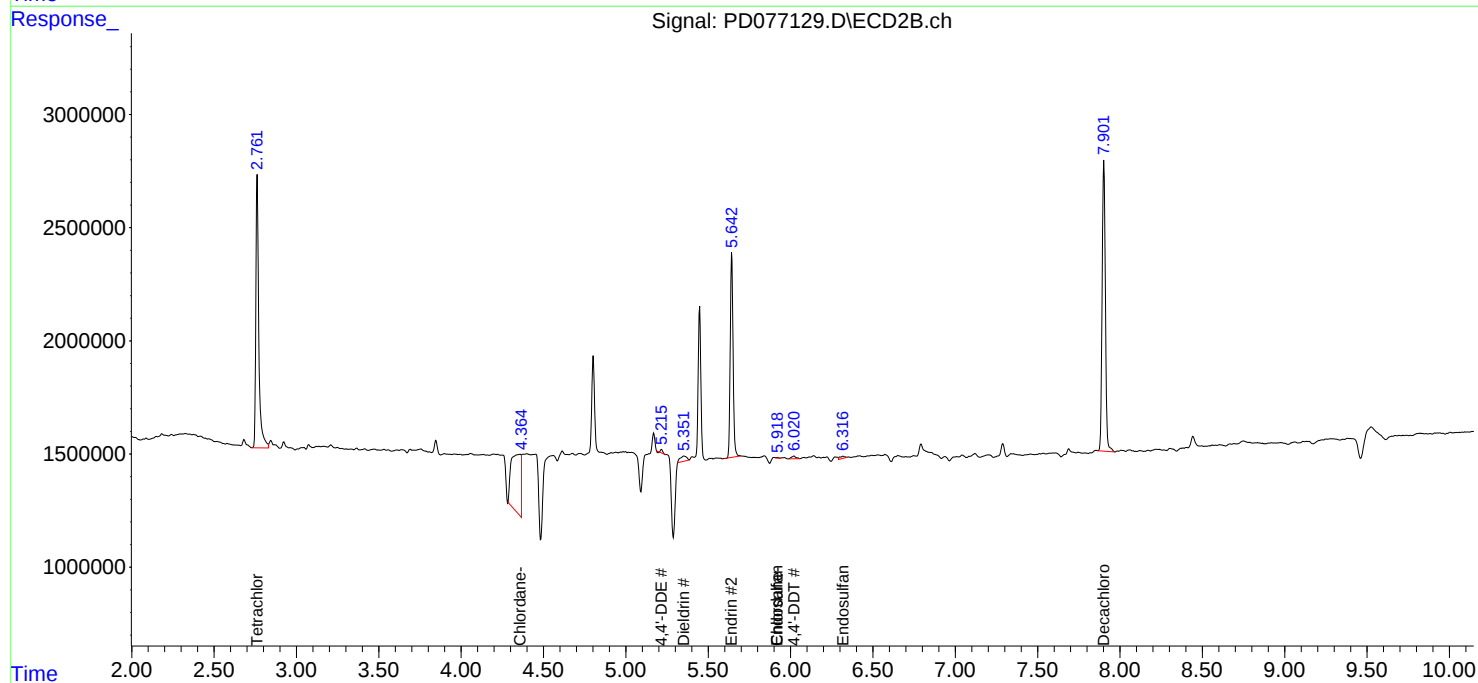
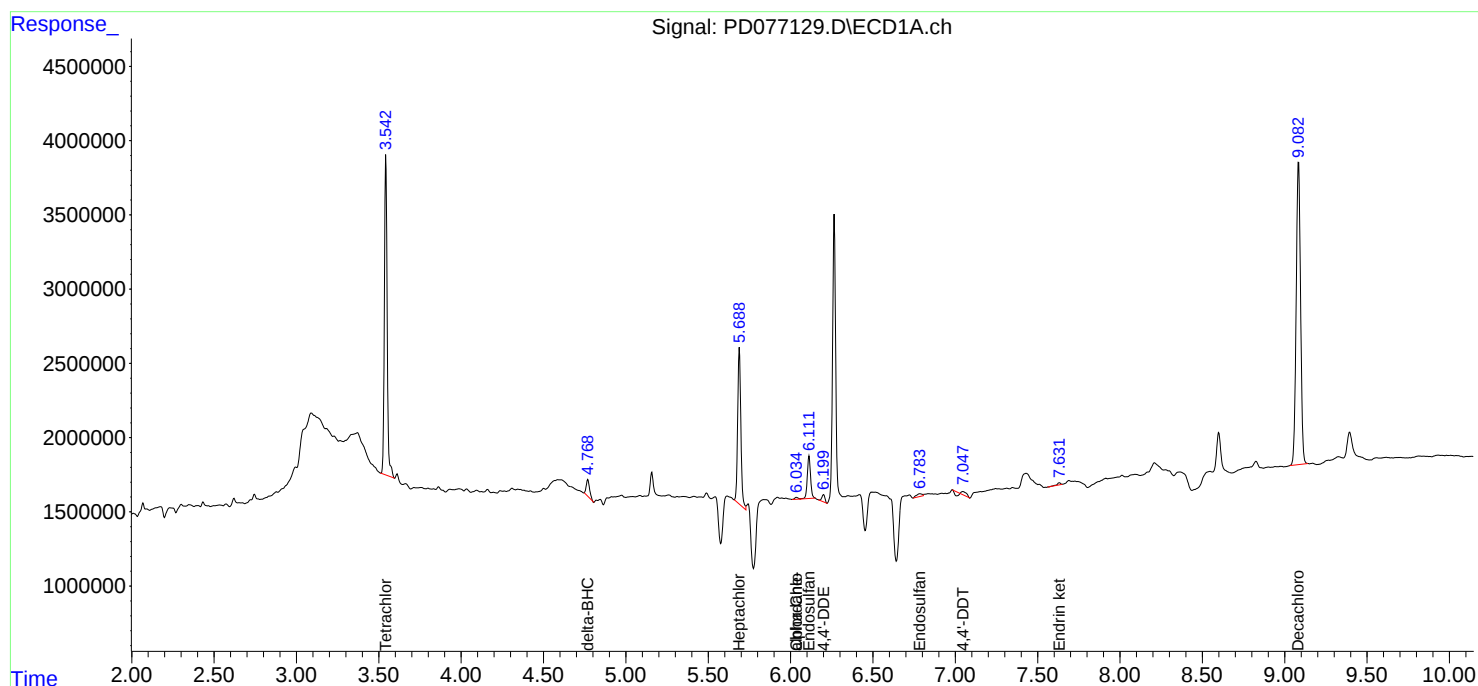
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

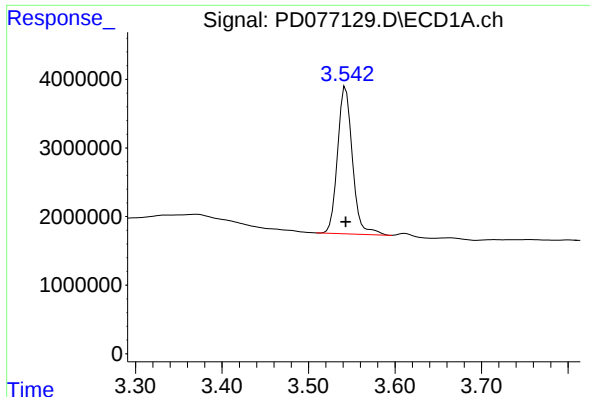
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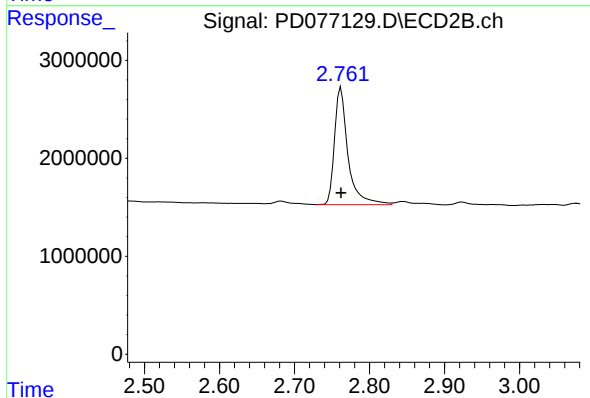




#1 Tetrachloro-m-xylene

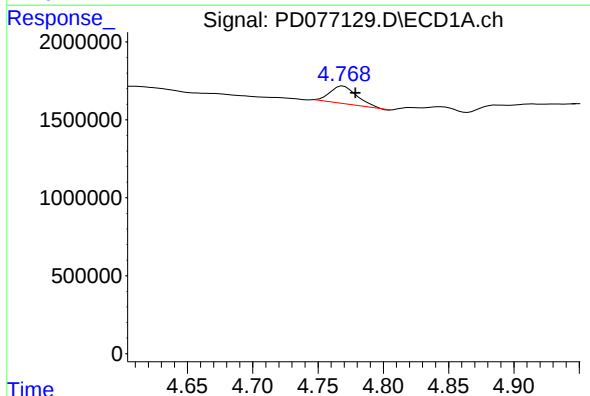
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 25511524
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



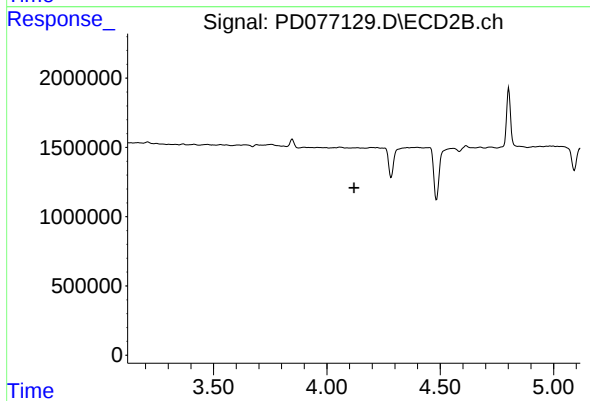
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 15010581
Conc: 11.02 ng/ml



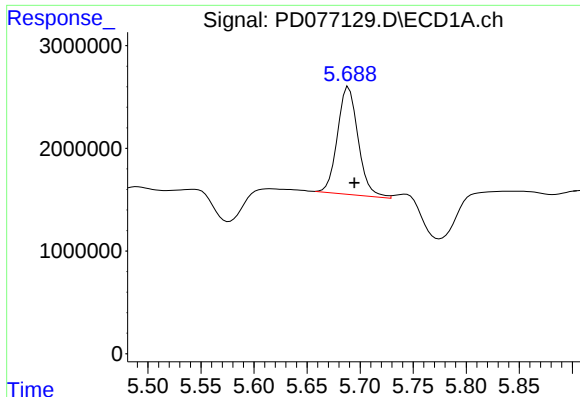
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1639799
Conc: 0.47 ng/ml



#7 delta-BHC

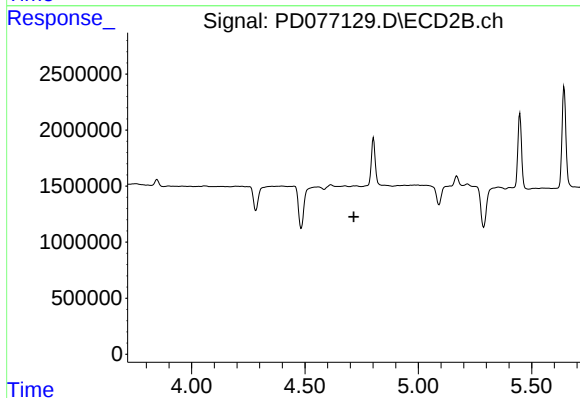
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

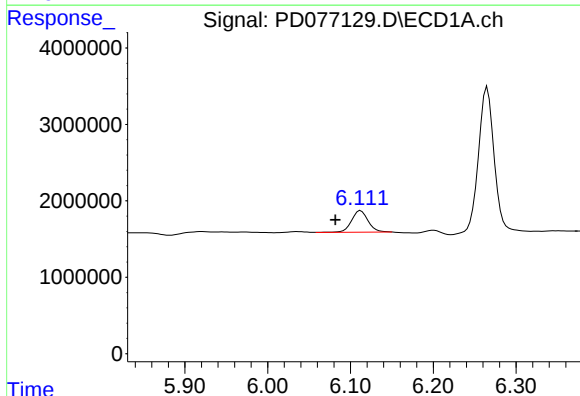
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 14185062
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



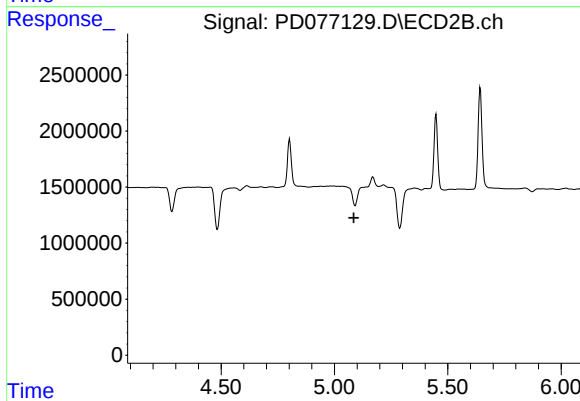
#8 Heptachlor epoxide

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



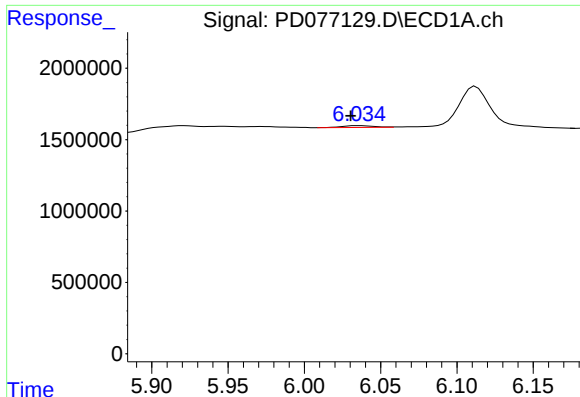
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.031 min
Response: 3904473
Conc: 1.28 ng/ml



#9 Endosulfan I

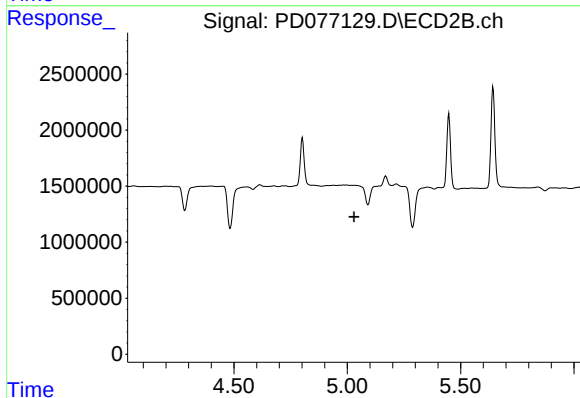
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

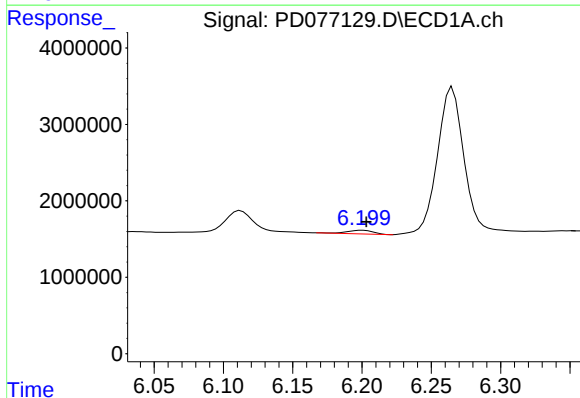
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 182061
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



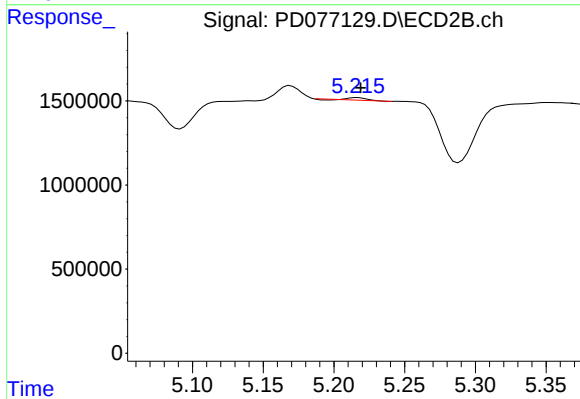
#11 alpha-Chlordane

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



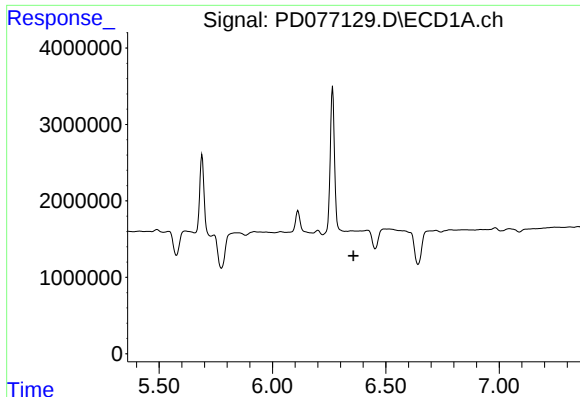
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 614917
Conc: 0.21 ng/ml



#12 4,4'-DDE

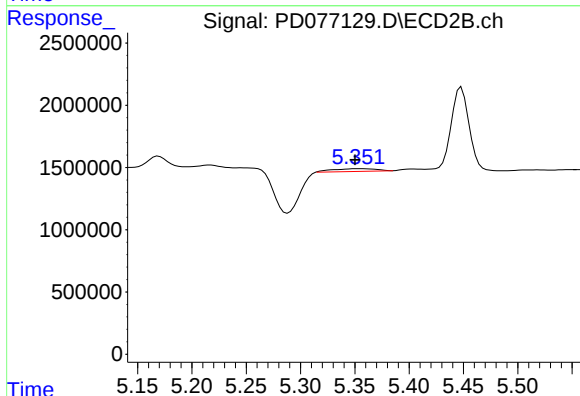
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 120095
Conc: 0.08 ng/ml



#13 Dieldrin

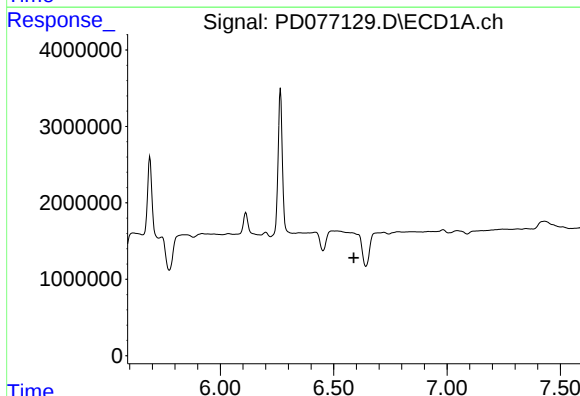
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



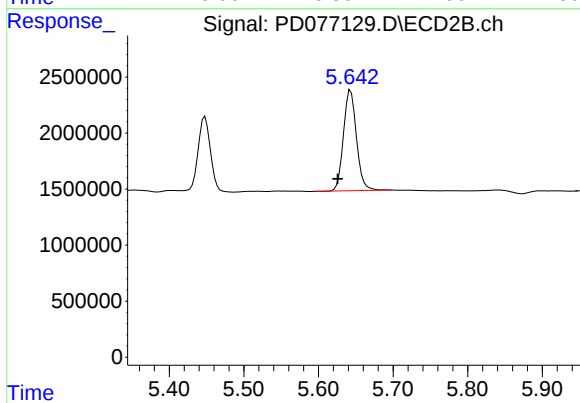
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 625604
Conc: 0.37 ng/ml



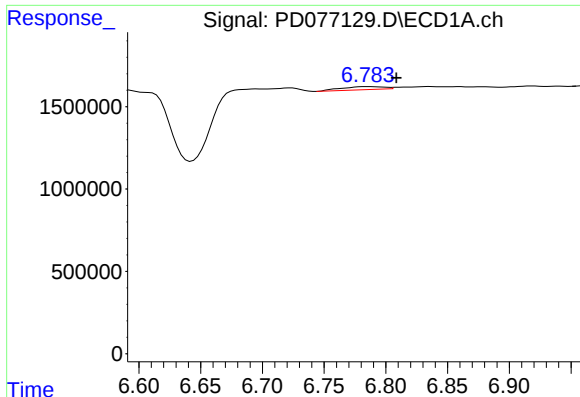
#14 Endrin

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



#14 Endrin

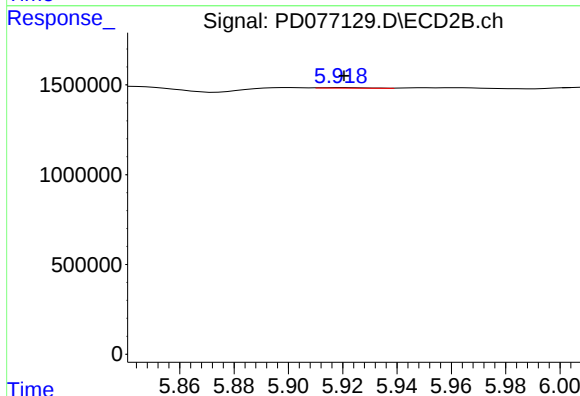
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 10883674
Conc: 7.44 ng/ml



#15 Endosulfan II

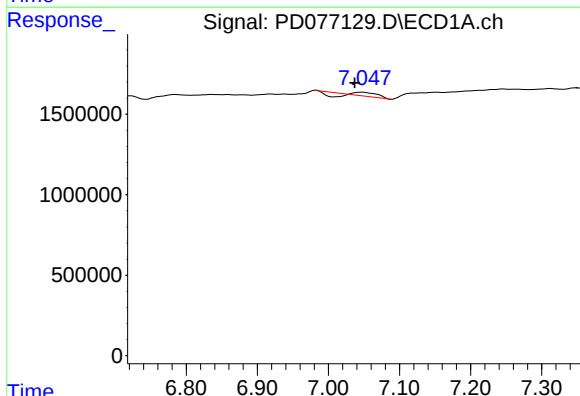
R.T.: 6.785 min
Delta R.T.: -0.024 min
Response: 457275
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



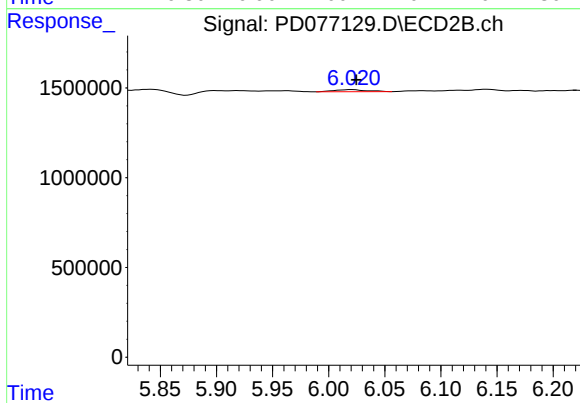
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 36712
Conc: 0.02 ng/ml



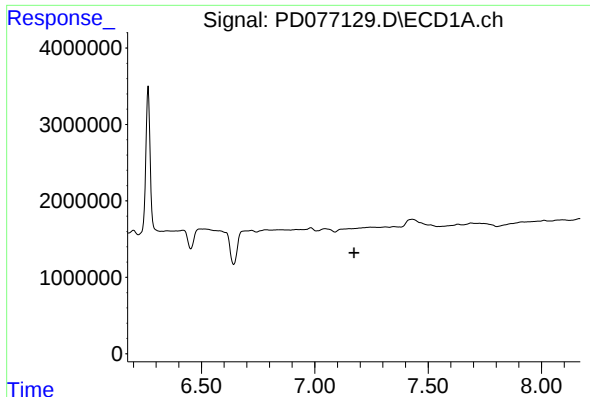
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 170475
Conc: 0.07 ng/ml



#17 4,4'-DDT

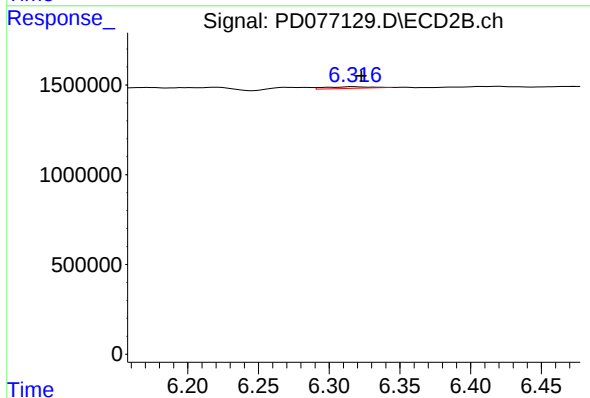
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 227074
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

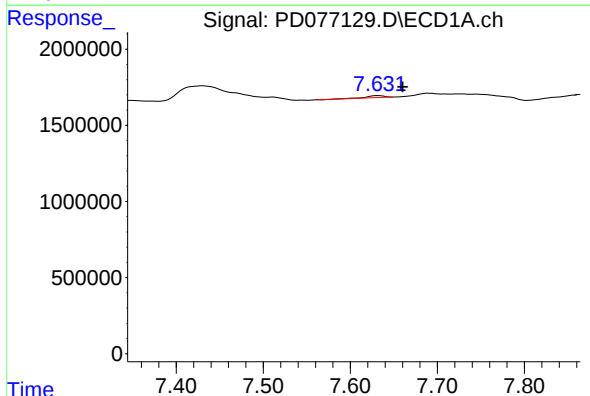
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



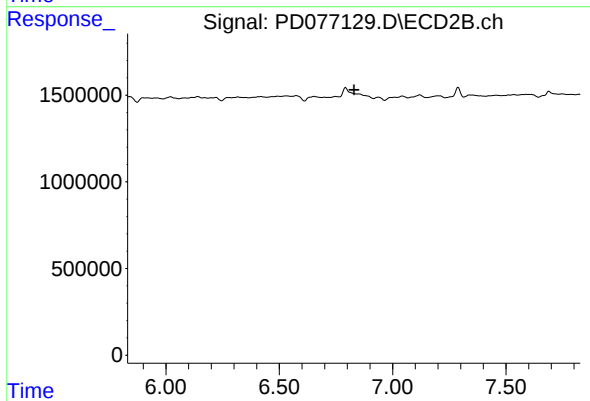
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 208674
Conc: 0.16 ng/ml



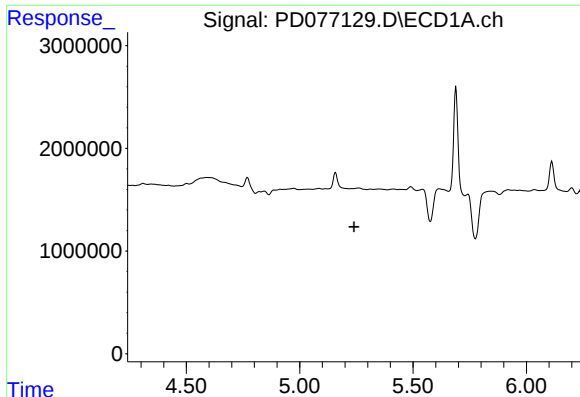
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.028 min
Response: 166331
Conc: 0.06 ng/ml



#21 Endrin ketone

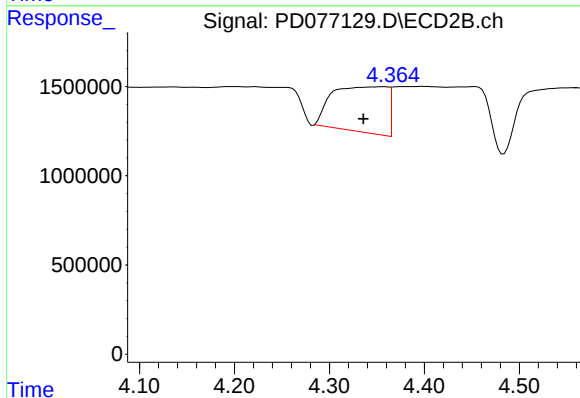
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#24 Chlordane-2

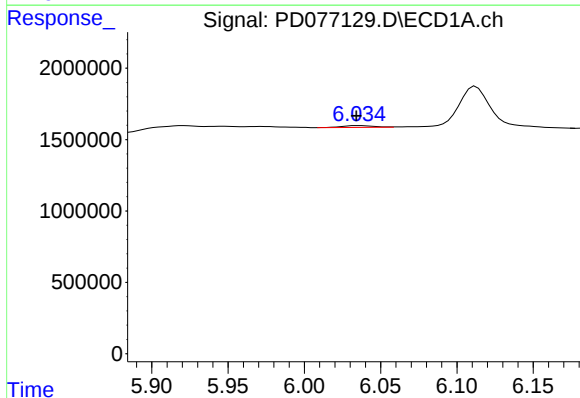
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



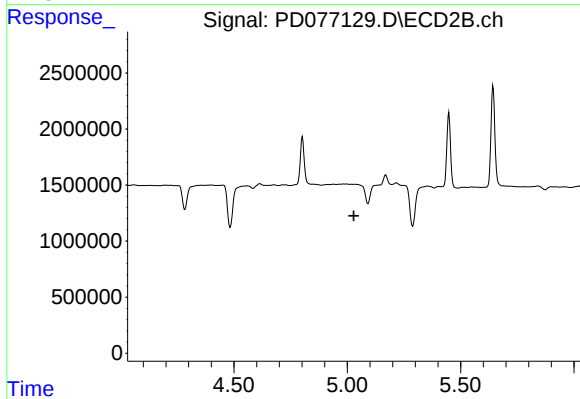
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.022 min
Response: 10209494
Conc: 181.55 ng/ml



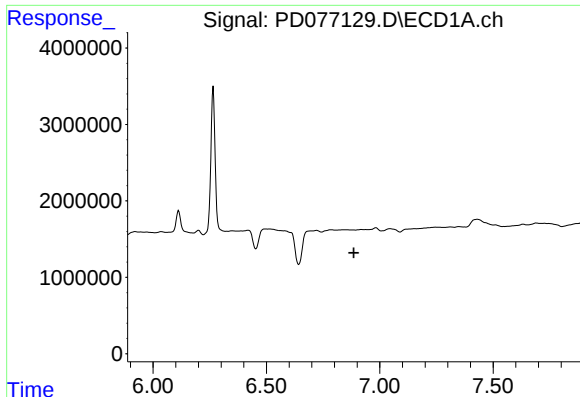
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 182061
Conc: 0.31 ng/ml



#26 Chlordane-4

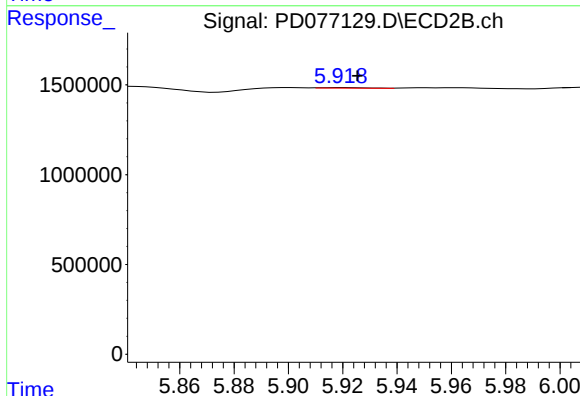
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#27 Chlordane-5

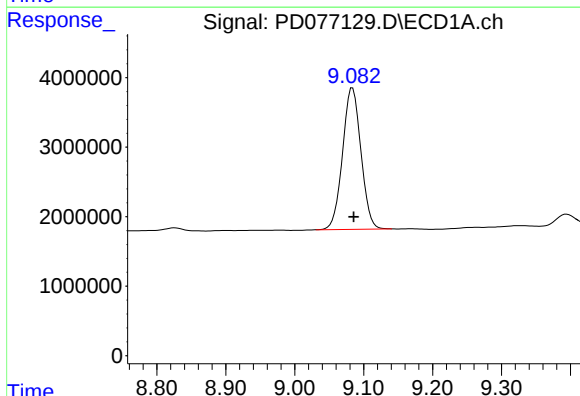
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



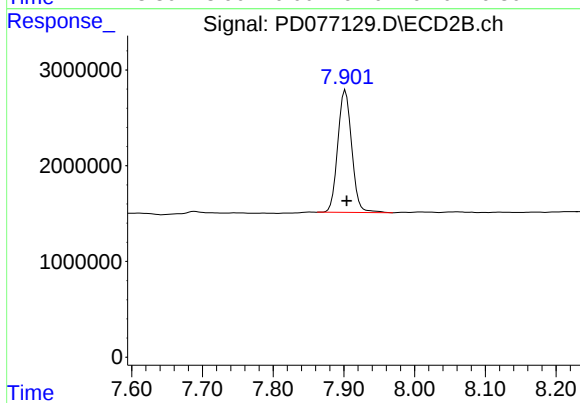
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 36712
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 37676323
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17491805
Conc: 12.22 ng/ml