

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:50
 Operator : AR\AJ
 Sample : 03289-23
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.768	59353806	27401856	27.864	25.257
28)	SA Decachlor...	9.083	7.910	47363409	19192299	18.696	19.628
Target Compounds							
4)	MA Heptachlor	4.942	0.000	218115	0	0.061	N.D. #
6)	B beta-BHC	4.541	0.000	547740	0	0.381	N.D. #
7)	B delta-BHC	4.765f	0.000	1233404	0	0.371	N.D. #
8)	B Heptachlo...	5.693	0.000	803828	0	0.249	N.D. #
9)	A Endosulfan I	6.065f	0.000	150497	0	0.050	N.D. #
10)	B gamma-Chl...	5.930f	0.000	803283	0	0.249	N.D. #
11)	B alpha-Chl...	6.032	5.014f	398449	671196	0.123	0.489 #
13)	MA Dieldrin	6.357	0.000	219926	0	0.070	N.D. #
15)	B Endosulfa...	6.834f	5.930	593444	151428	0.230	0.140 #
16)	A 4,4'-DDD	6.717	0.000	246354	0	0.108	N.D. #
19)	B Endosulfa...	7.168	0.000	187109	0	0.074	N.D. #
20)	A Methoxychlor	7.513	0.000	127983	0	0.099	N.D. #
21)	B Endrin ke...	7.680f	0.000	141732	0	0.051	N.D. #
25)	Chlordane-3	5.930f	0.000	803283	0	1.547	N.D. #
26)	Chlordane-4	6.032	5.014f	398449	671196	0.632	4.573 #
27)	Chlordane-5	0.000	5.930	0	151428	N.D.	3.131 #

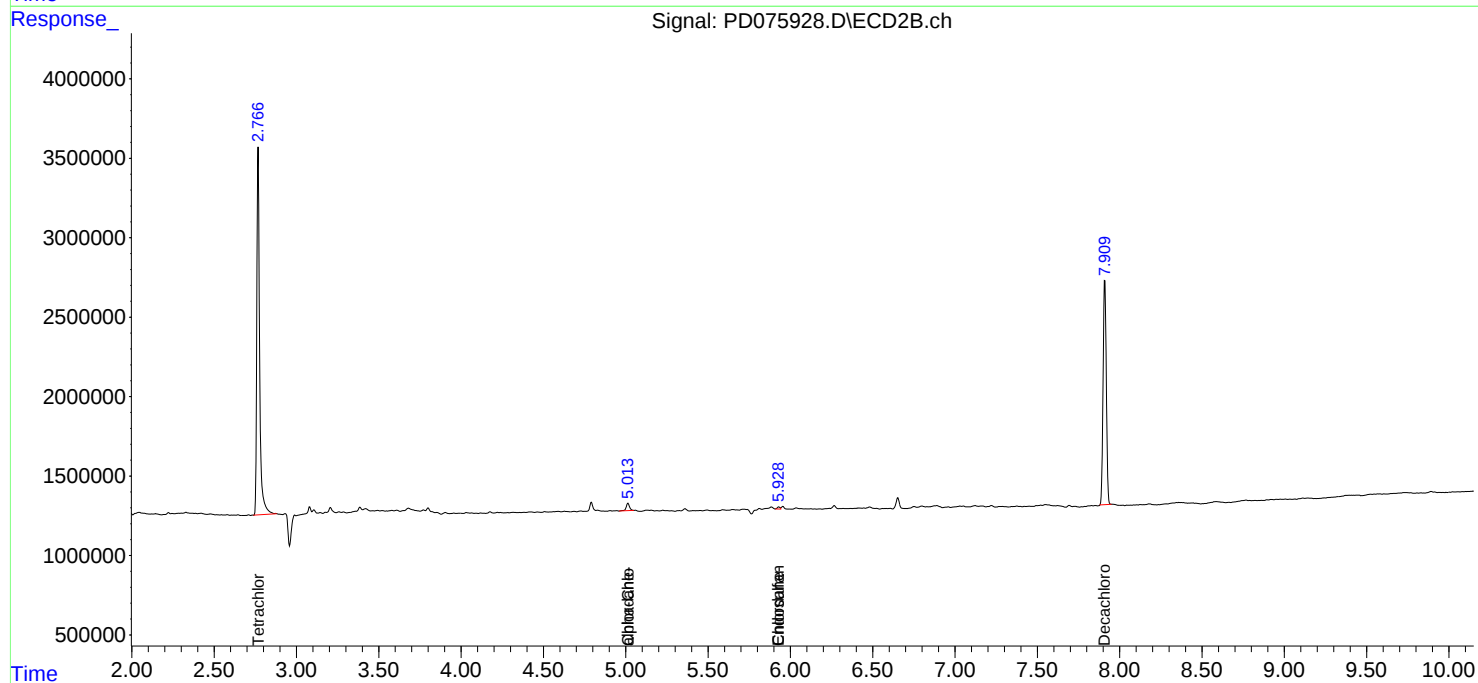
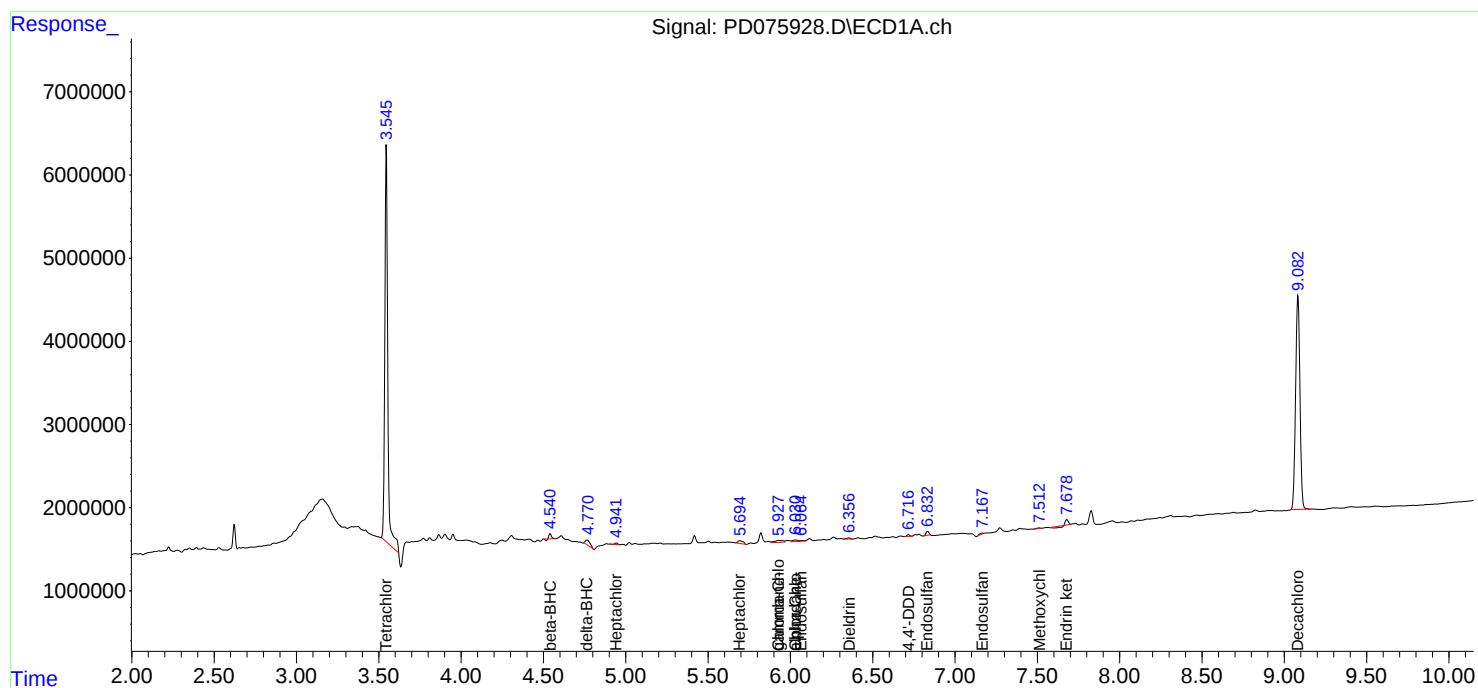
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

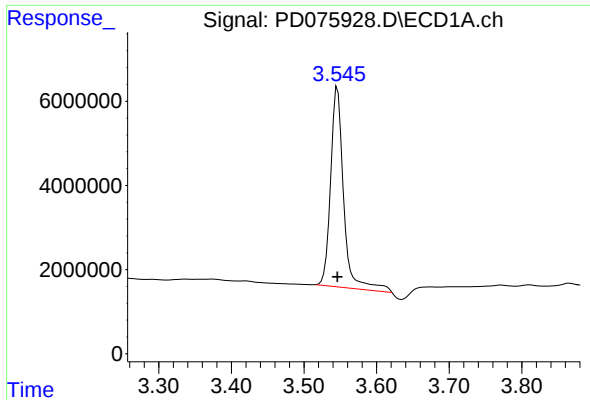
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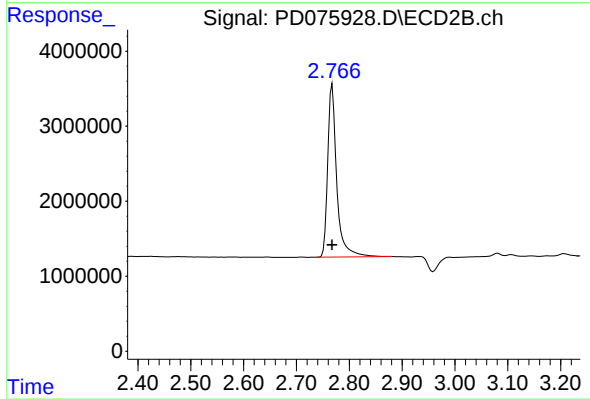




#1 Tetrachloro-m-xylene

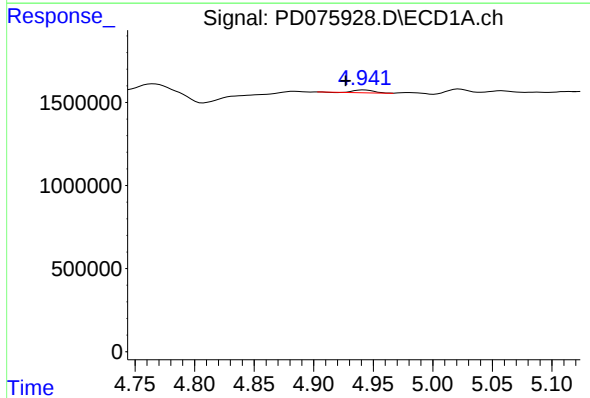
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 59353806
Conc: 27.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



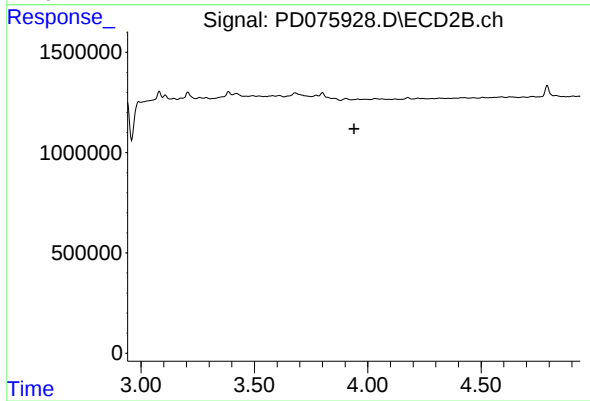
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 27401856
Conc: 25.26 ng/ml



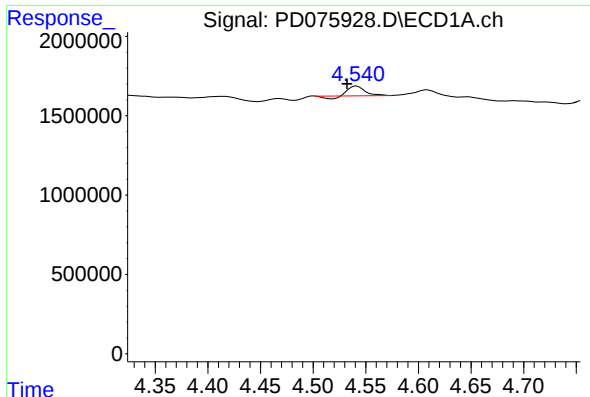
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 218115
Conc: 0.06 ng/ml



#4 Heptachlor

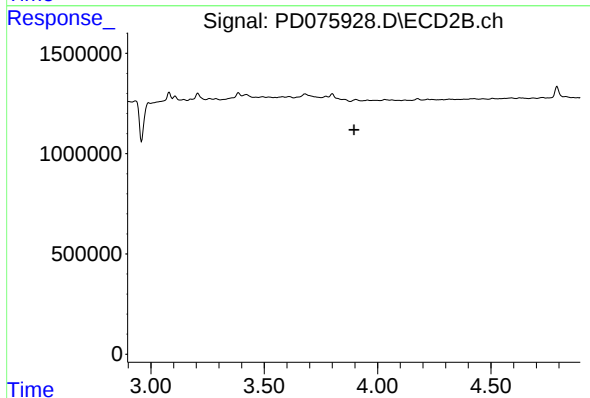
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

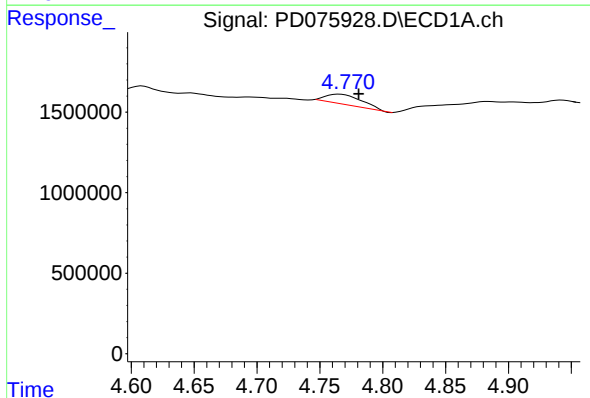
R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 547740
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



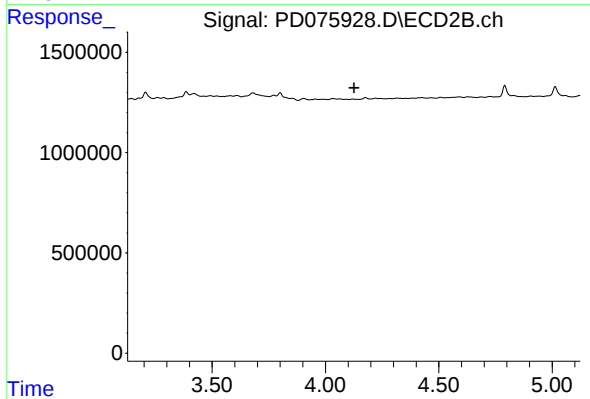
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



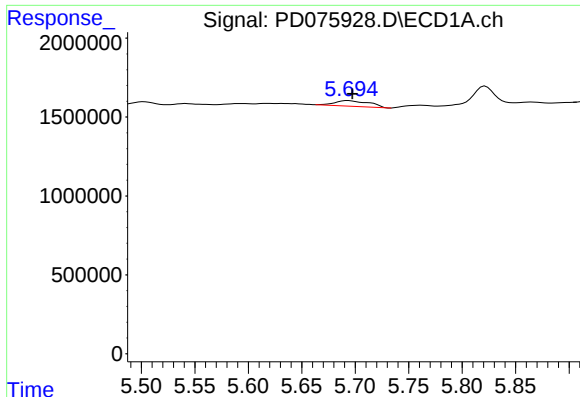
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1233404
Conc: 0.37 ng/ml



#7 delta-BHC

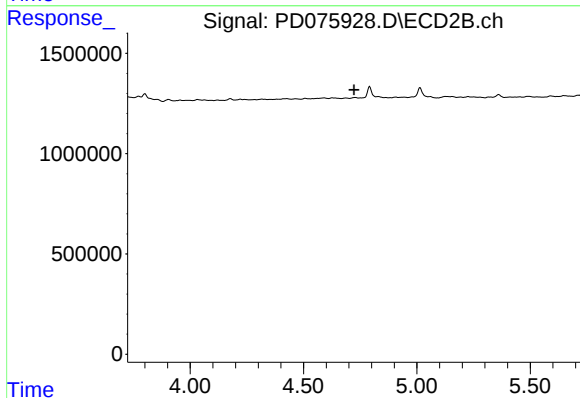
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

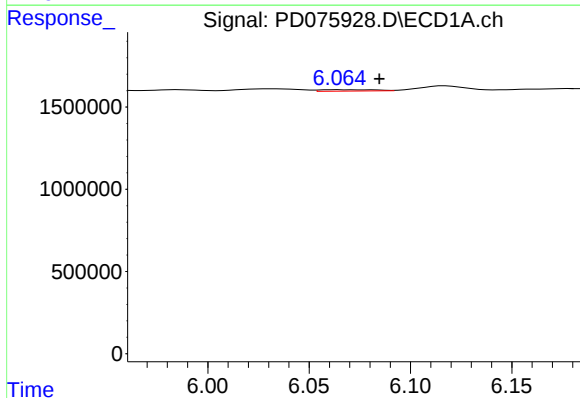
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 803828
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



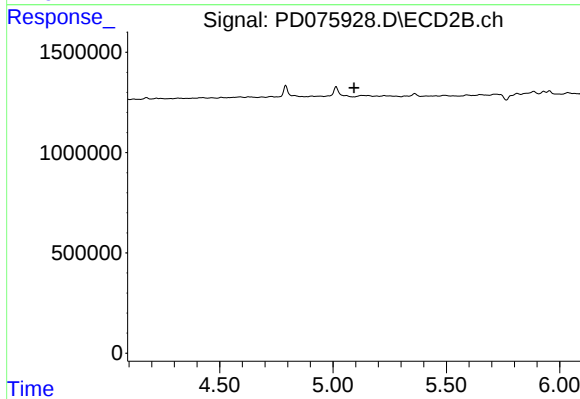
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



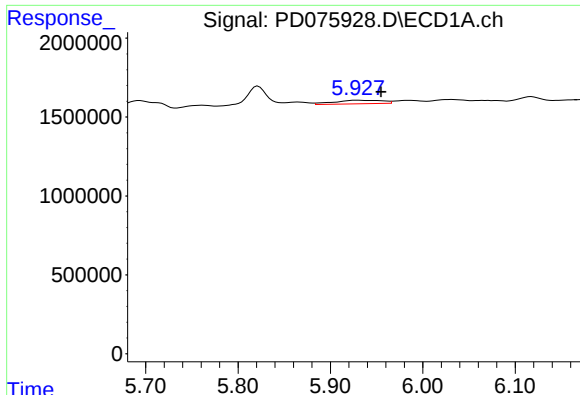
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.020 min
Response: 150497
Conc: 0.05 ng/ml



#9 Endosulfan I

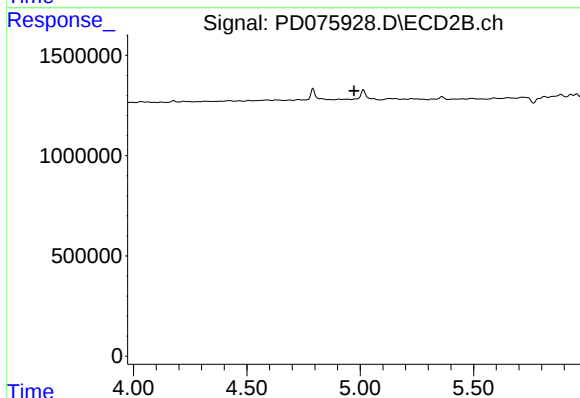
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

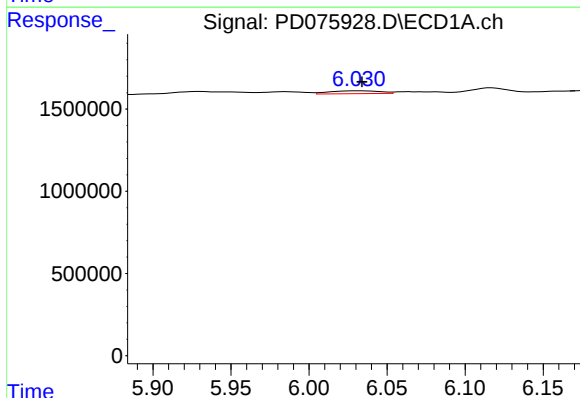
R.T.: 5.930 min
Delta R.T.: -0.025 min
Response: 803283
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



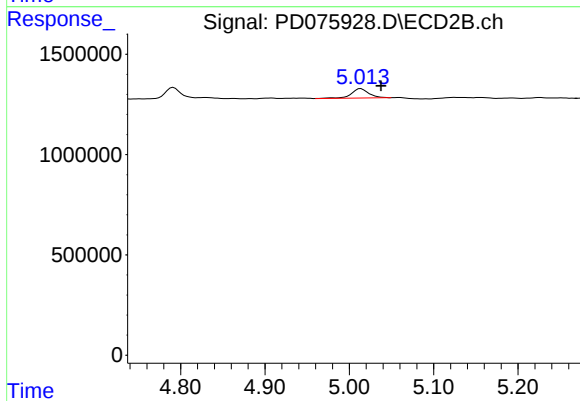
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



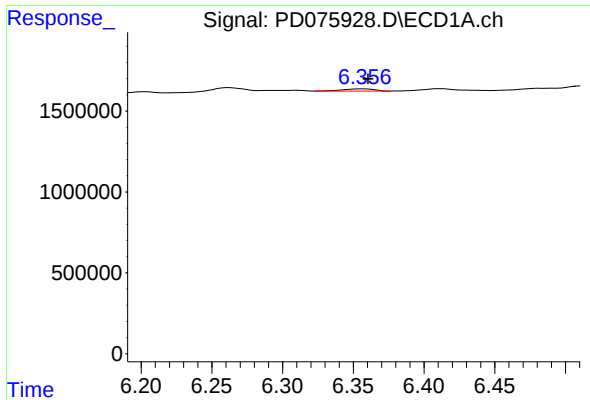
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 398449
Conc: 0.12 ng/ml



#11 alpha-Chlordane

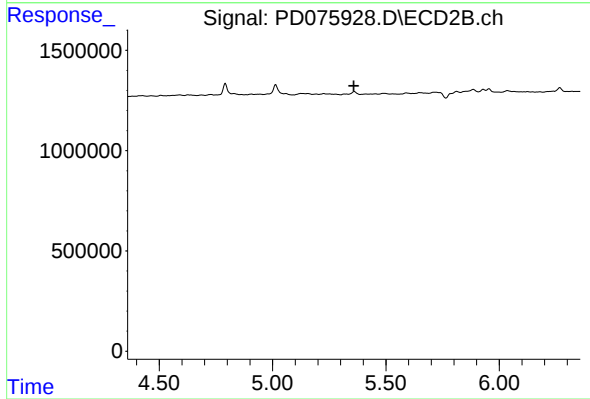
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 671196
Conc: 0.49 ng/ml



#13 Dieldrin

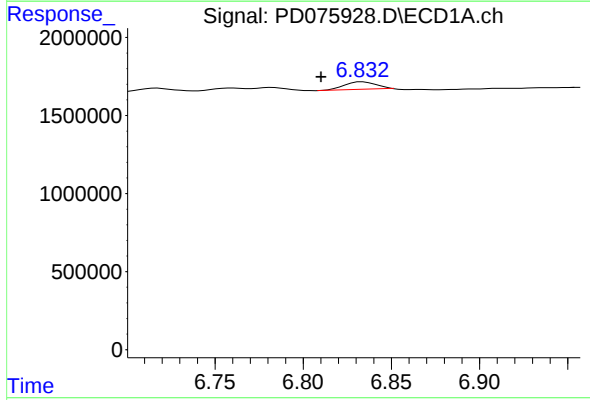
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 219926
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



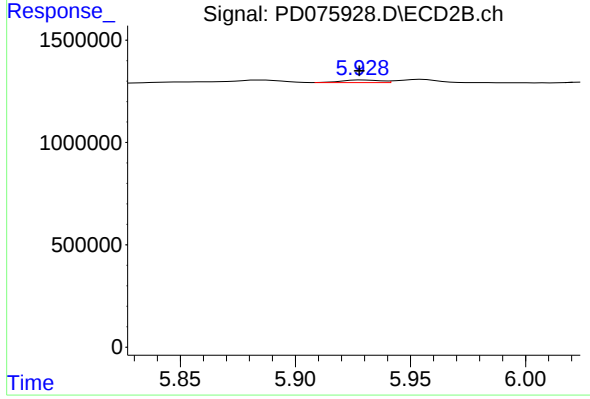
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



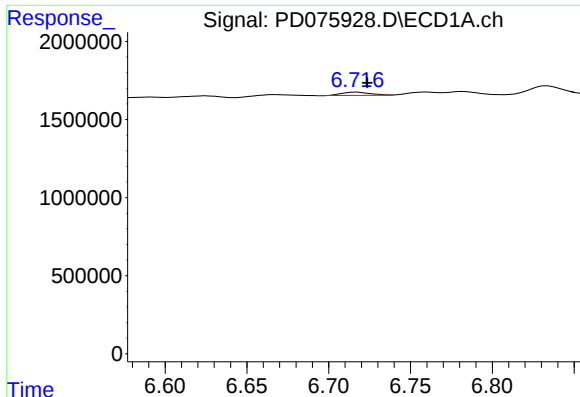
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 593444
Conc: 0.23 ng/ml



#15 Endosulfan II

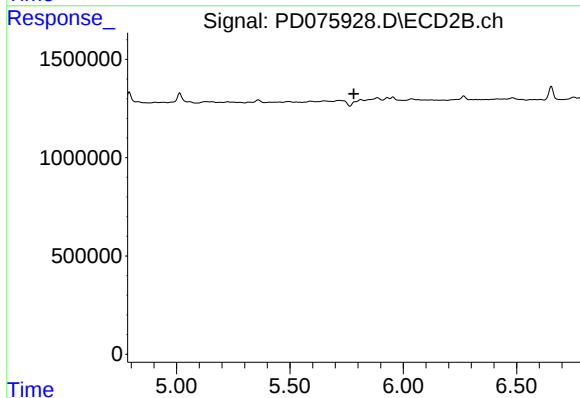
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 151428
Conc: 0.14 ng/ml



#16 4,4'-DDD

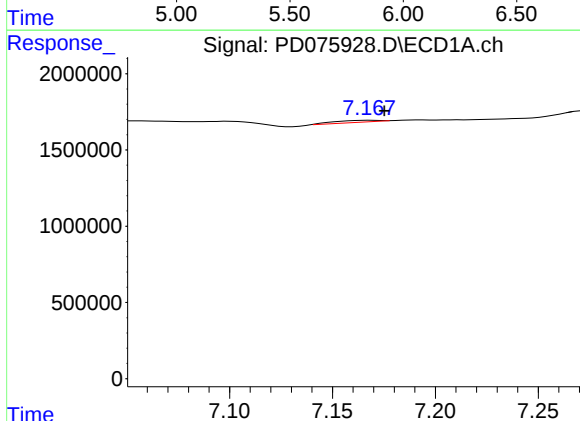
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 246354
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



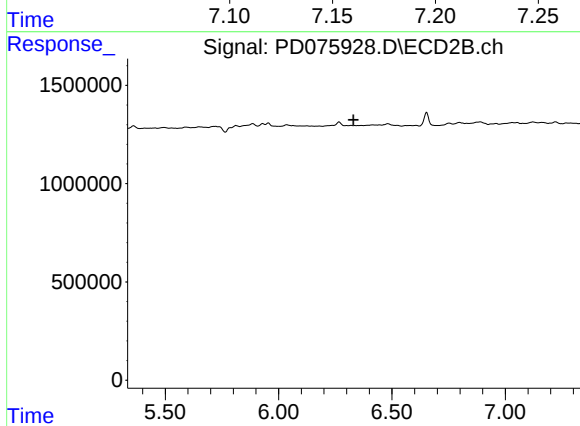
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



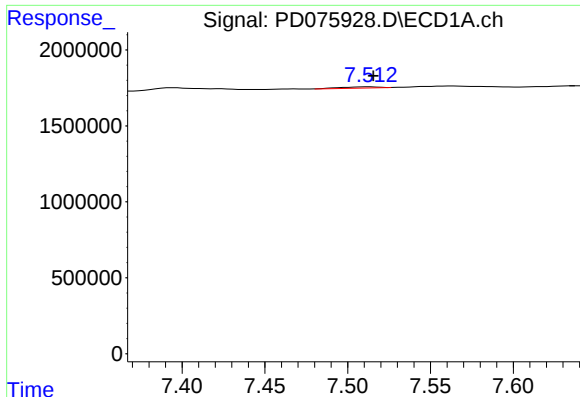
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 187109
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

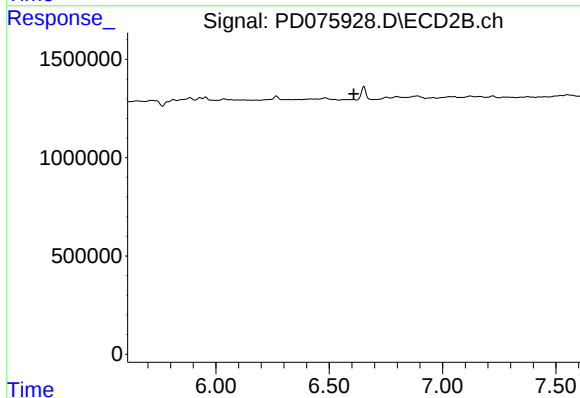
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#20 Methoxychlor

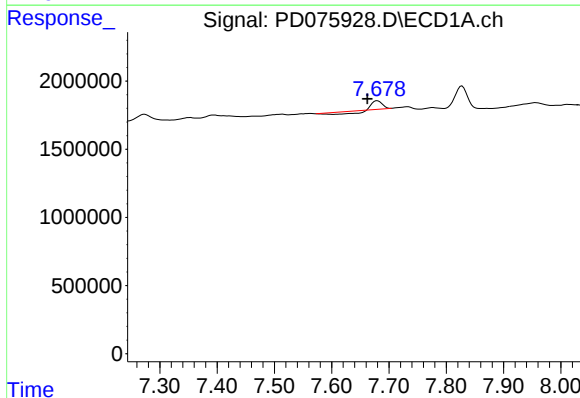
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 127983
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



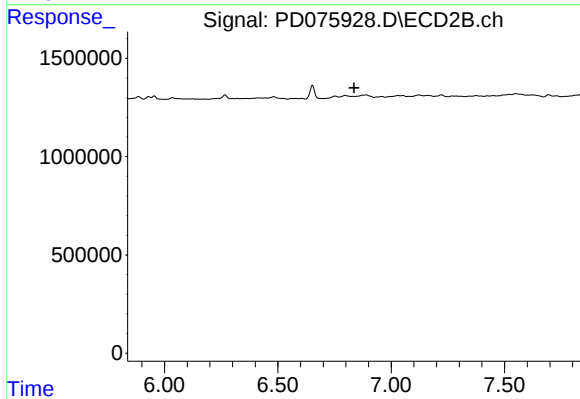
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



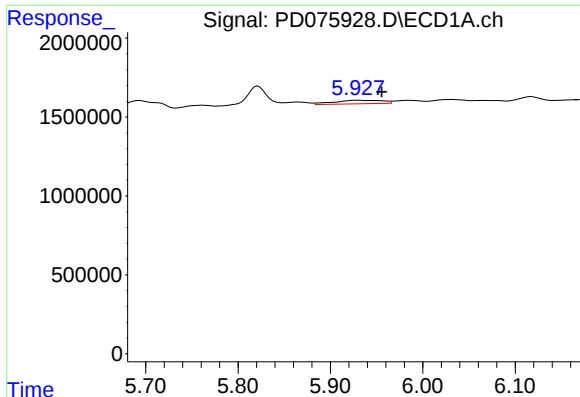
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.017 min
Response: 141732
Conc: 0.05 ng/ml



#21 Endrin ketone

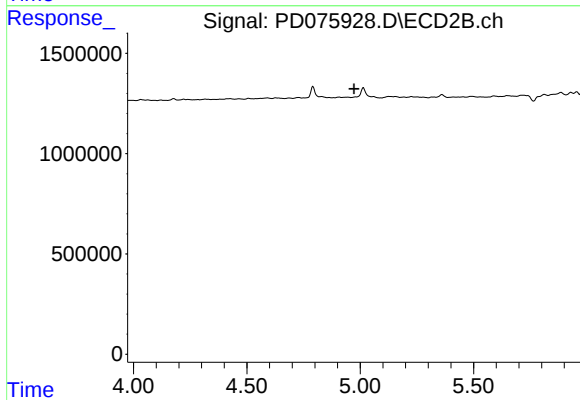
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

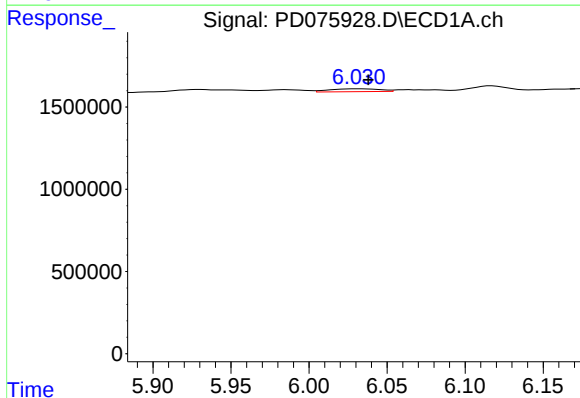
R.T.: 5.930 min
Delta R.T.: -0.026 min
Response: 803283
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



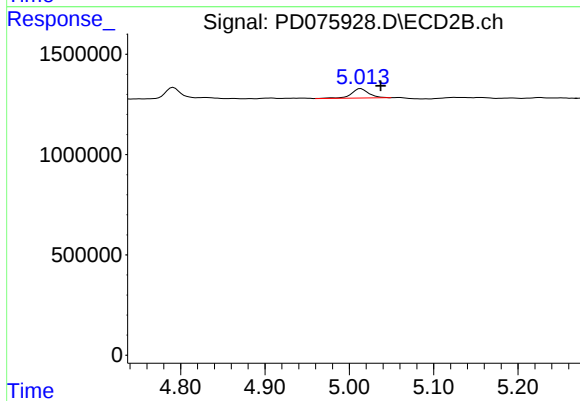
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



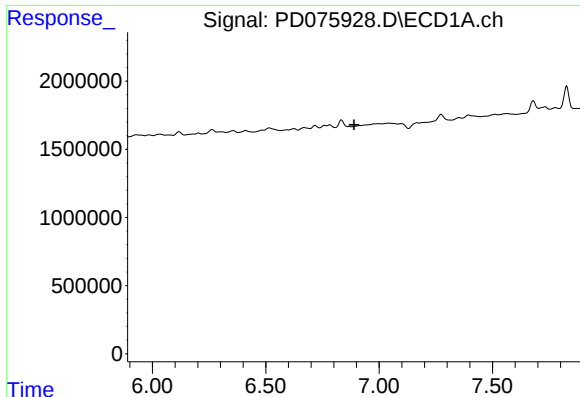
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 398449
Conc: 0.63 ng/ml



#26 Chlordane-4

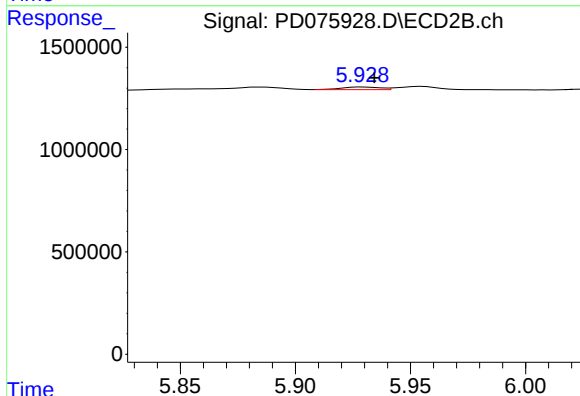
R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 671196
Conc: 4.57 ng/ml



#27 Chlordane-5

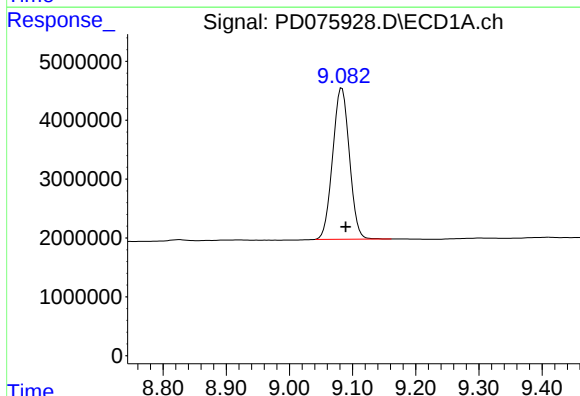
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



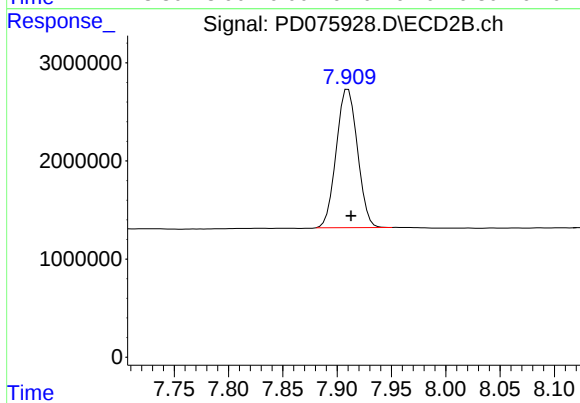
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 151428
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 47363409
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 19192299
Conc: 19.63 ng/ml