

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:27:39 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	43623563	21459512	20.479	19.780
28)	SA Decachlor...	9.084	7.910	49039259	19822549	19.357	20.273
Target Compounds							
4)	MA Heptachlor	4.914	0.000	339020	0	0.095	N.D. #
6)	B beta-BHC	0.000	3.903	0	213571	N.D.	0.335 #
7)	B delta-BHC	4.767	0.000	3064179	0	0.922	N.D. #
8)	B Heptachlo...	5.691	0.000	2251428	0	0.699	N.D. #
9)	A Endosulfan I	6.082	0.000	532586	0	0.178	N.D. #
10)	B gamma-Chl...	5.945	0.000	264325	0	0.082	N.D. #
11)	B alpha-Chl...	6.009f	0.000	175309	0	0.054	N.D. #
14)	MA Endrin	0.000	5.648	0	239634	N.D.	0.197 #
15)	B Endosulfa...	6.833f	0.000	186203	0	0.072	N.D. #
19)	B Endosulfa...	0.000	6.311f	0	472202	N.D.	0.437 #
21)	B Endrin ke...	7.688f	0.000	1134814	0	0.407	N.D. #
22)	Mirex	8.164f	0.000	223462	0	0.104	N.D. #
25)	Chlordane-3	5.945	0.000	264325	0	0.509	N.D. #
26)	Chlordane-4	6.009f	0.000	175309	0	0.278	N.D. #

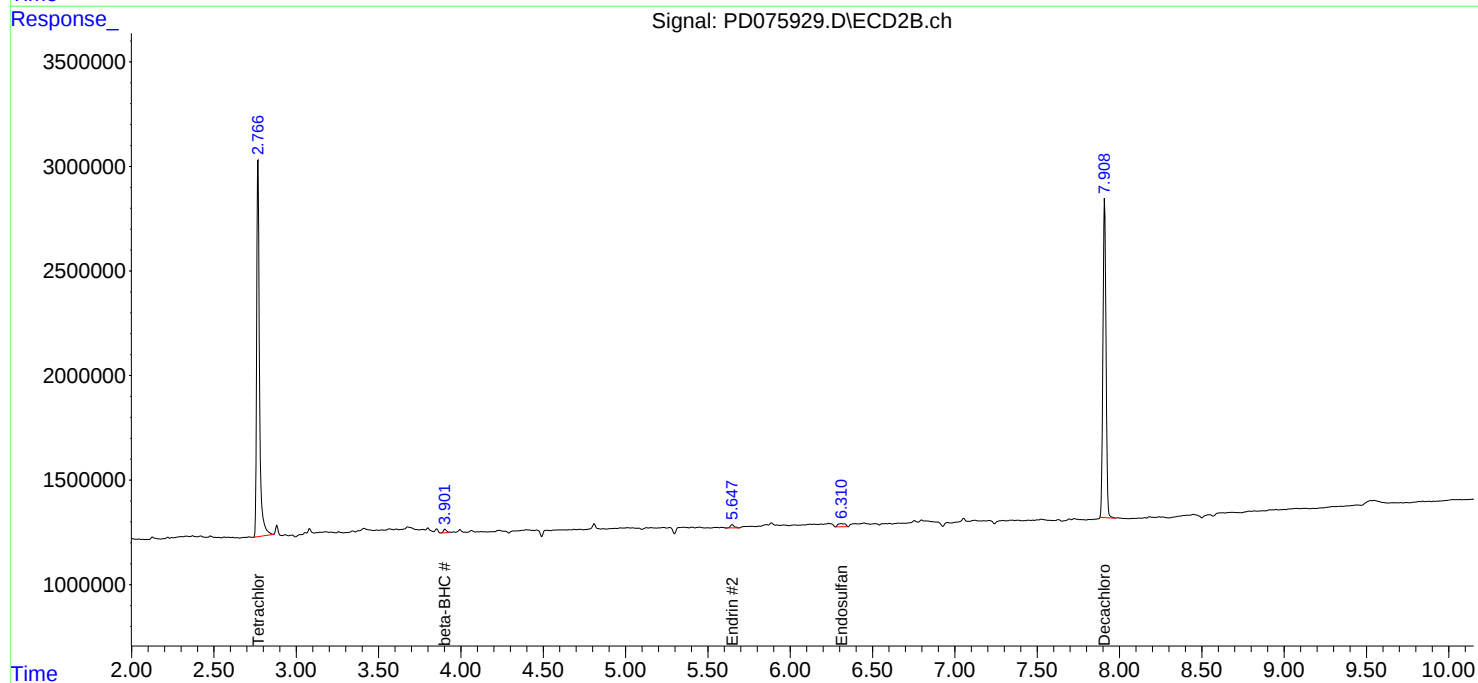
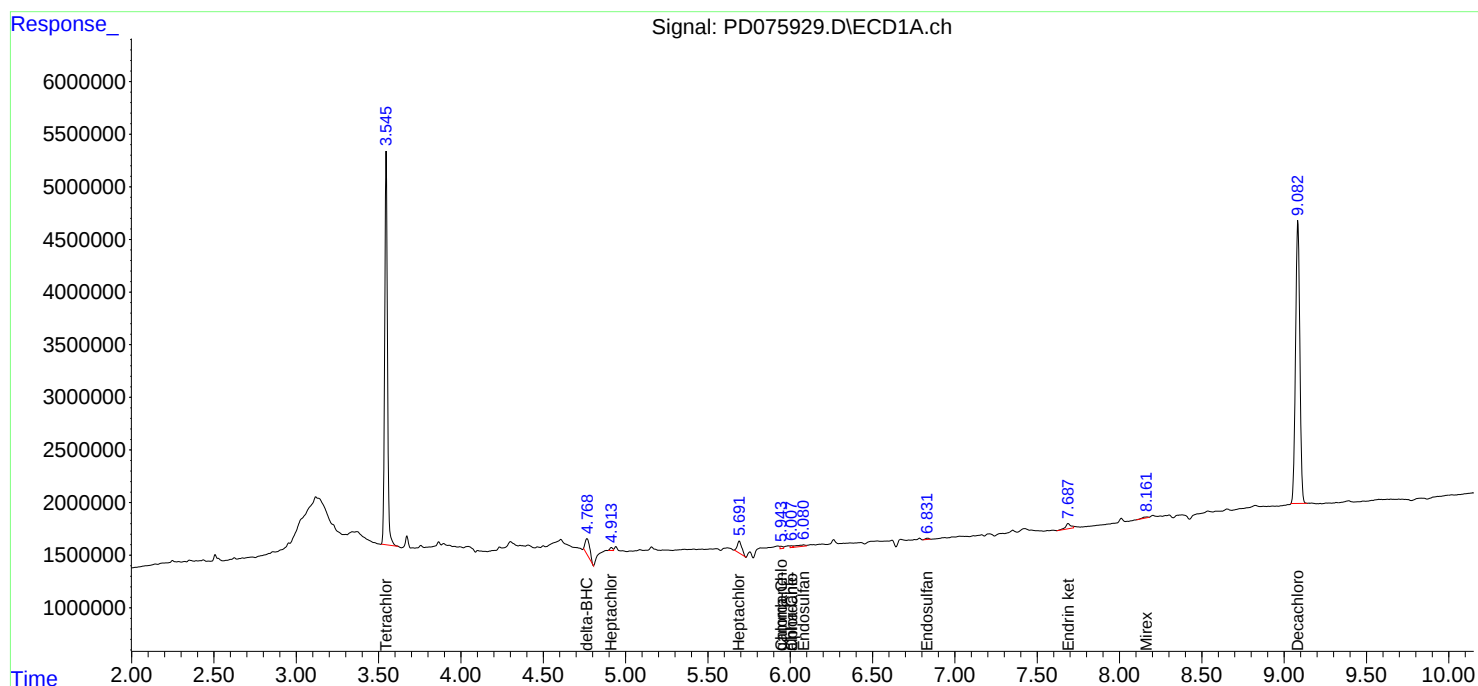
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

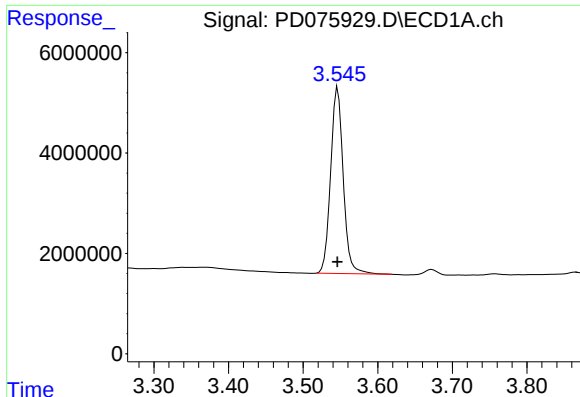
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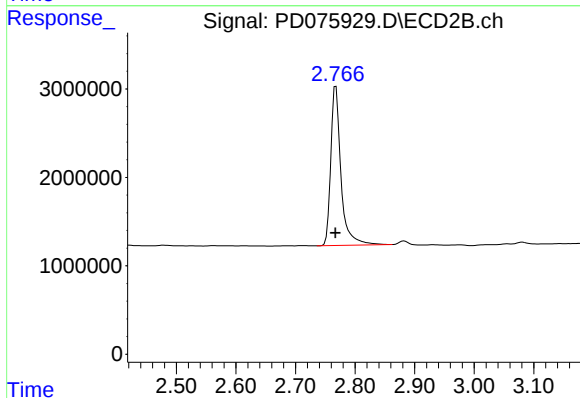




#1 Tetrachloro-m-xylene

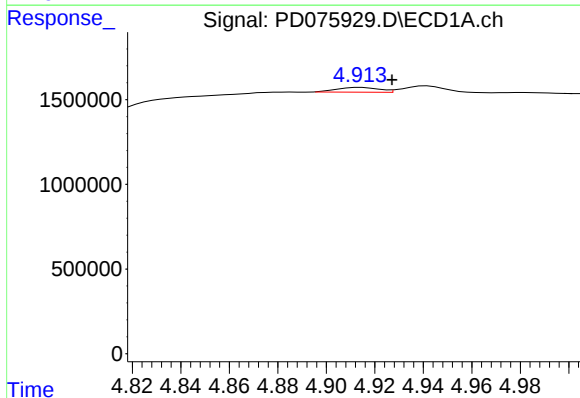
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43623563
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



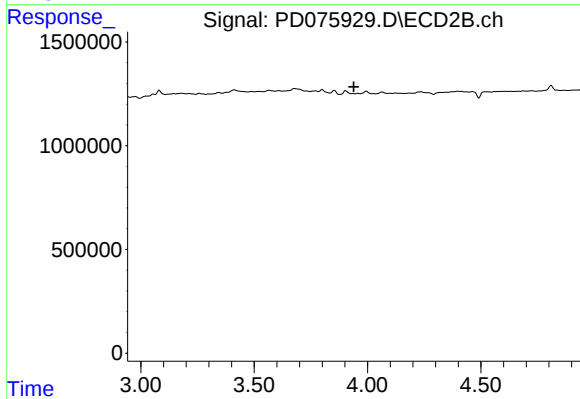
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 21459512
Conc: 19.78 ng/ml



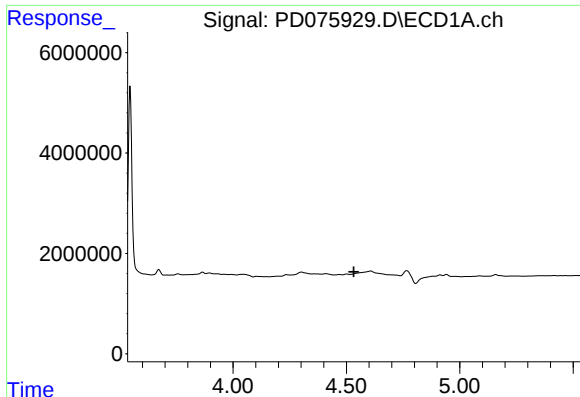
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 339020
Conc: 0.09 ng/ml



#4 Heptachlor

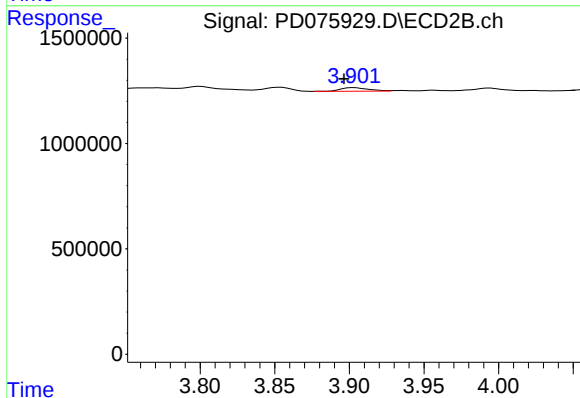
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

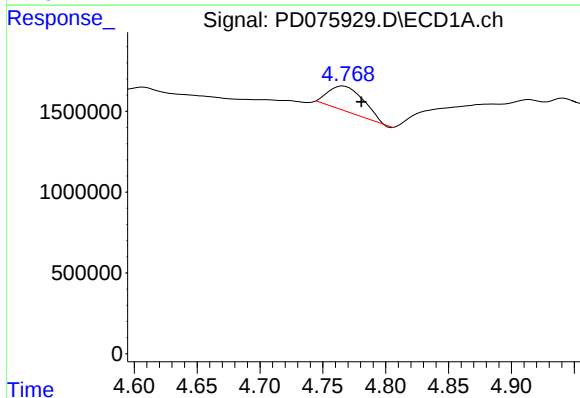
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



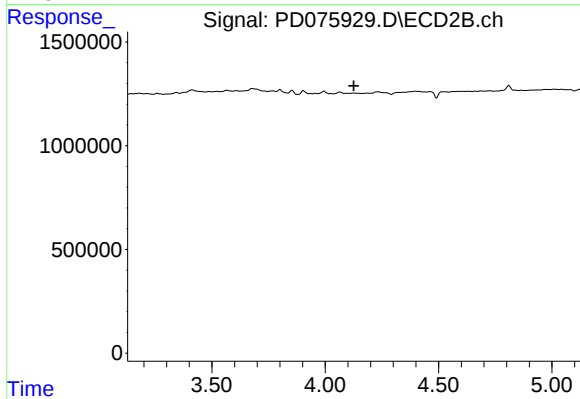
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 213571
Conc: 0.34 ng/ml



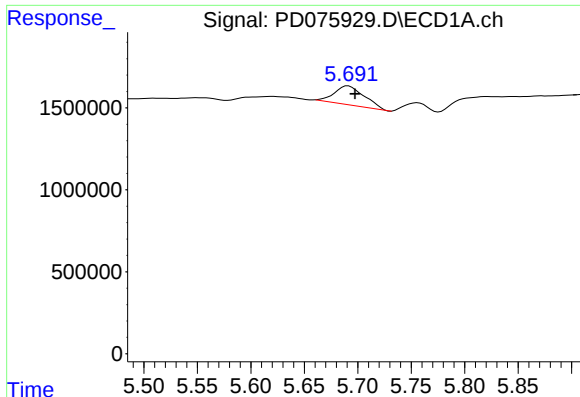
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3064179
Conc: 0.92 ng/ml



#7 delta-BHC

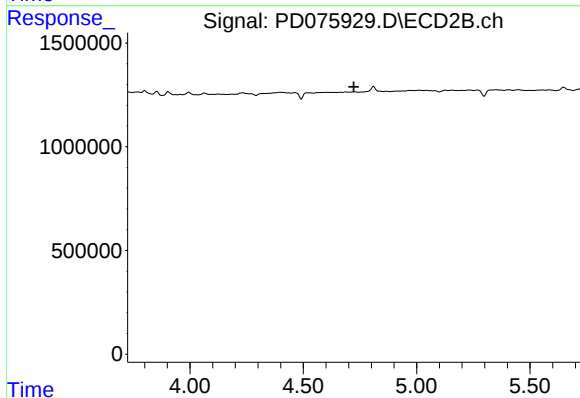
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

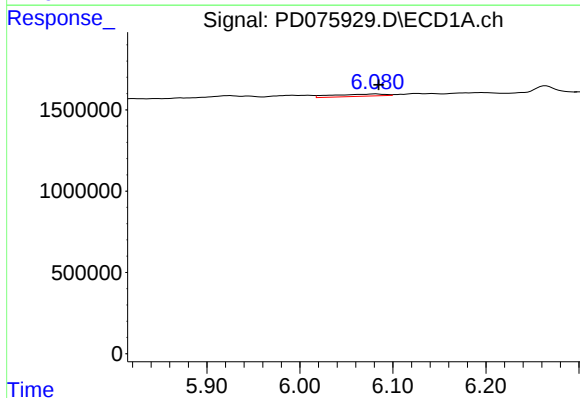
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2251428
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



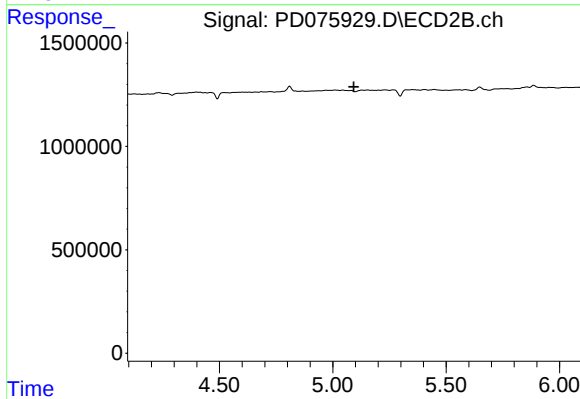
#8 Heptachlor epoxide

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



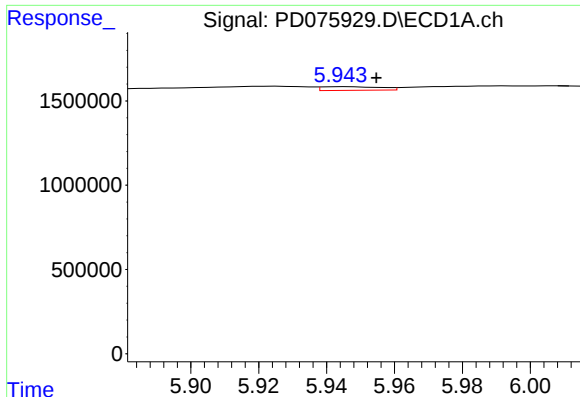
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 532586
Conc: 0.18 ng/ml



#9 Endosulfan I

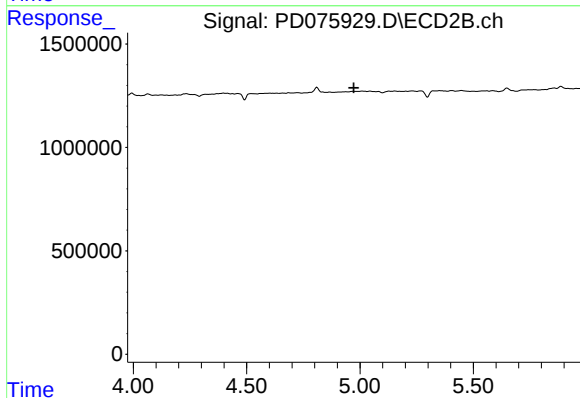
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

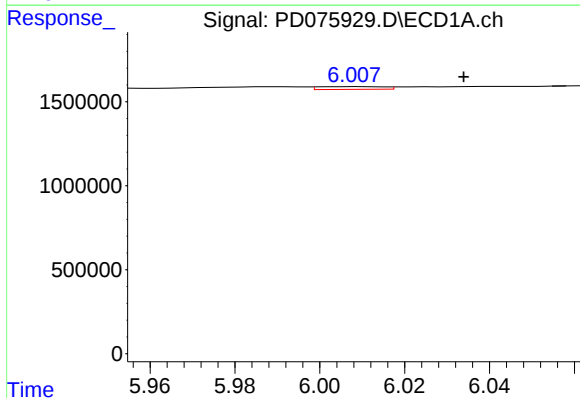
R.T.: 5.945 min
Delta R.T.: -0.010 min
Response: 264325
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



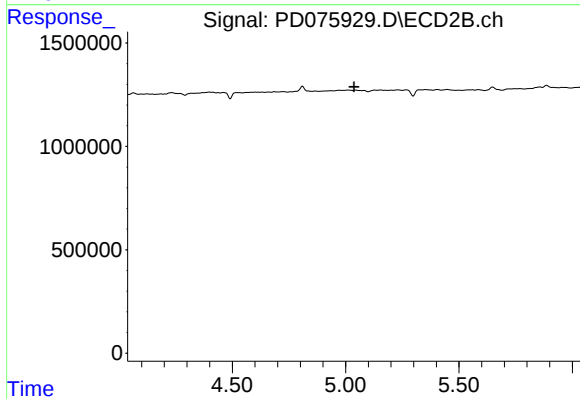
#10 gamma-Chlordane

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



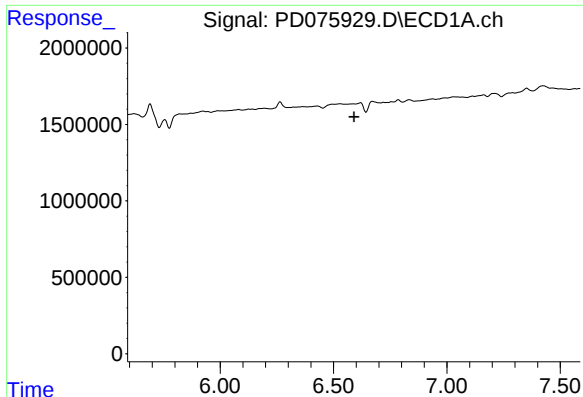
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.025 min
Response: 175309
Conc: 0.05 ng/ml



#11 alpha-Chlordane

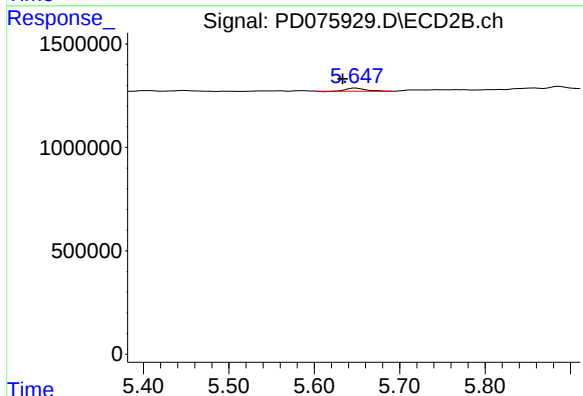
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

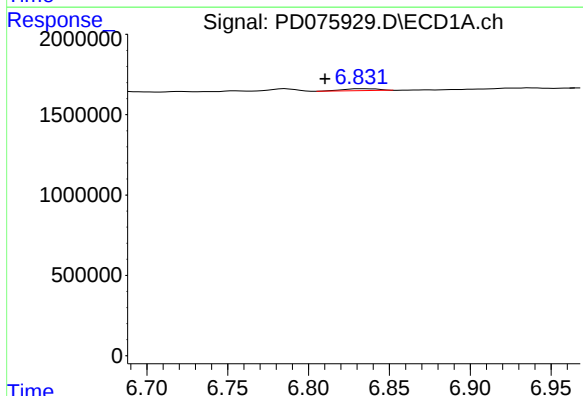
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



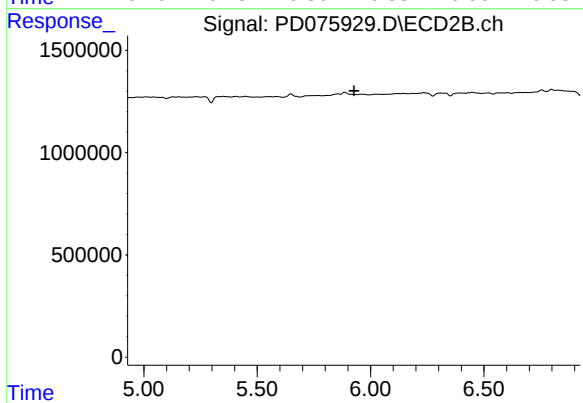
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 239634
Conc: 0.20 ng/ml



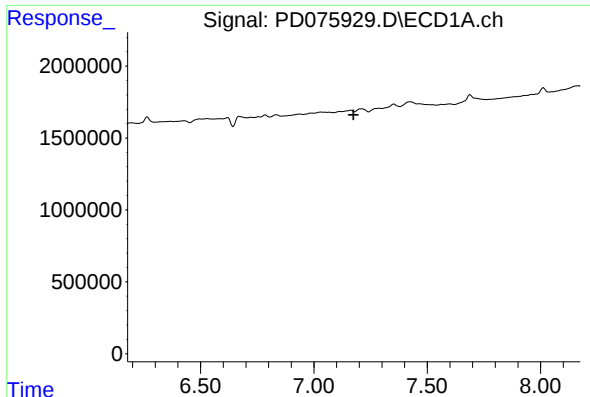
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 186203
Conc: 0.07 ng/ml



#15 Endosulfan II

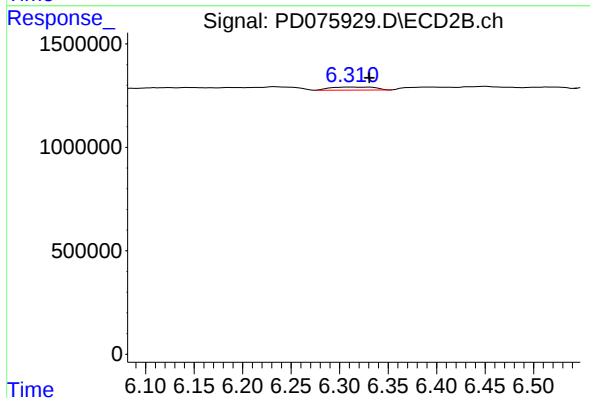
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

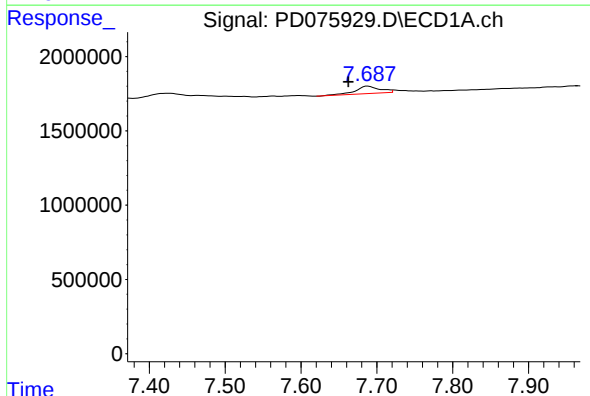
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



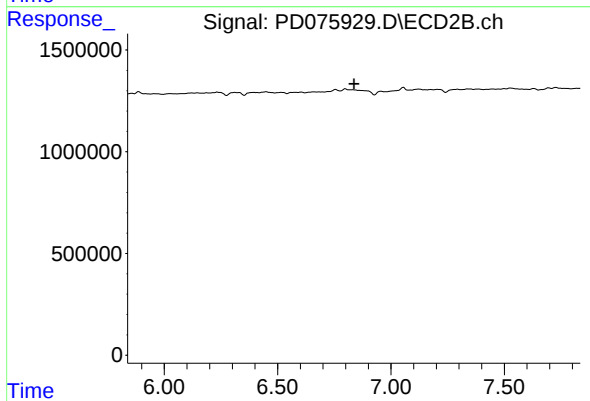
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.019 min
Response: 472202
Conc: 0.44 ng/ml



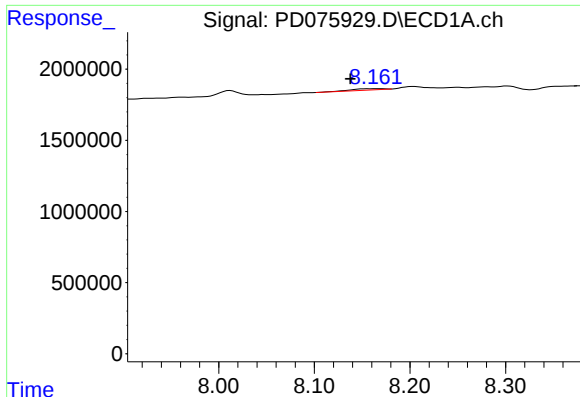
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1134814
Conc: 0.41 ng/ml



#21 Endrin ketone

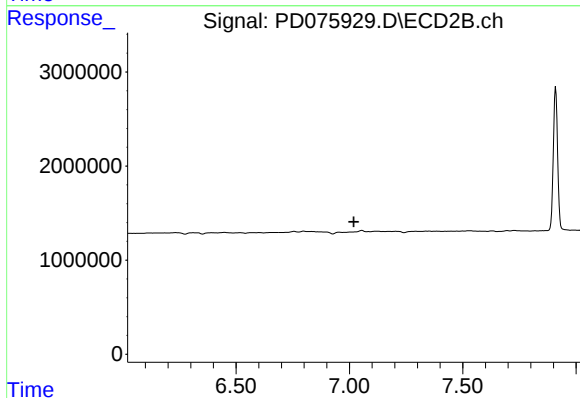
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

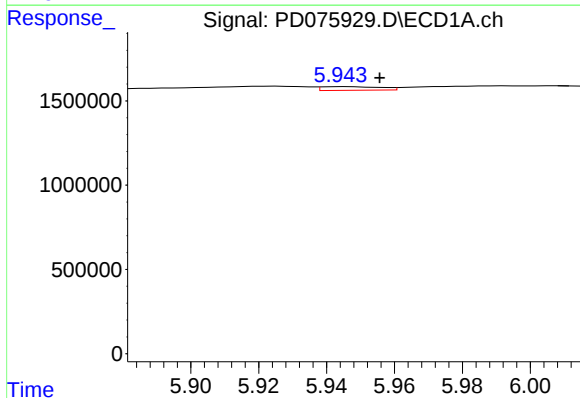
R.T.: 8.164 min
Delta R.T.: 0.026 min
Response: 223462
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



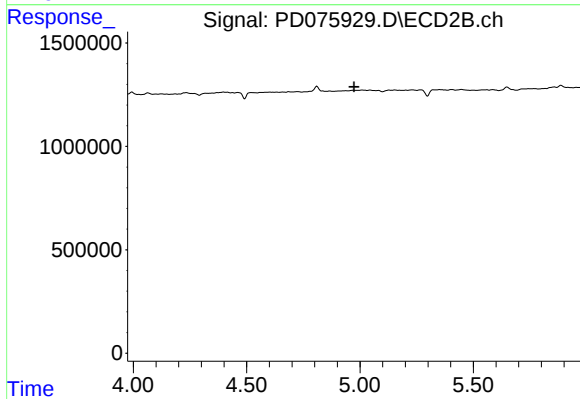
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



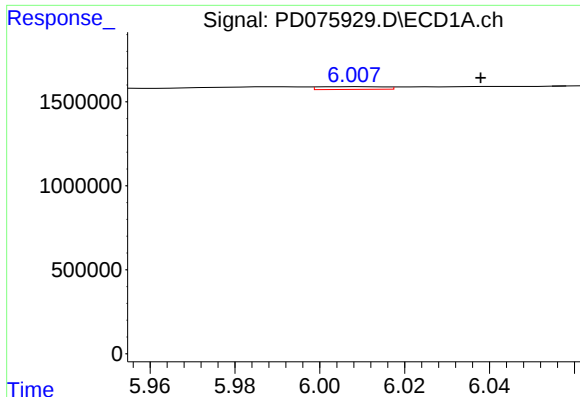
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 264325
Conc: 0.51 ng/ml



#25 Chlordane-3

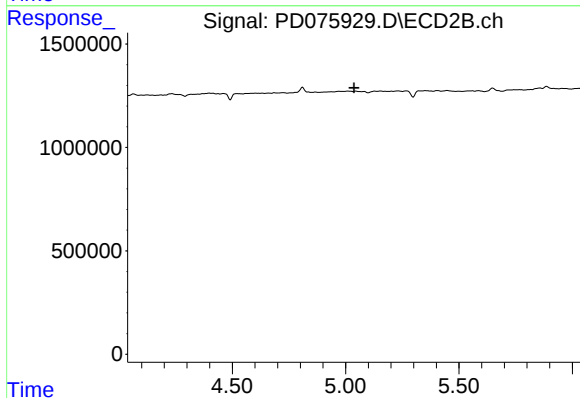
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

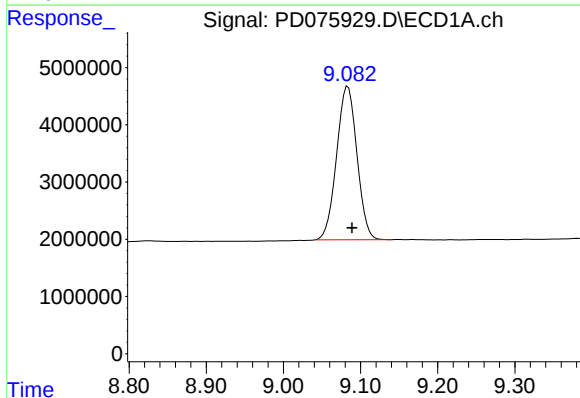
R.T.: 6.009 min
Delta R.T.: -0.029 min
Response: 175309
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



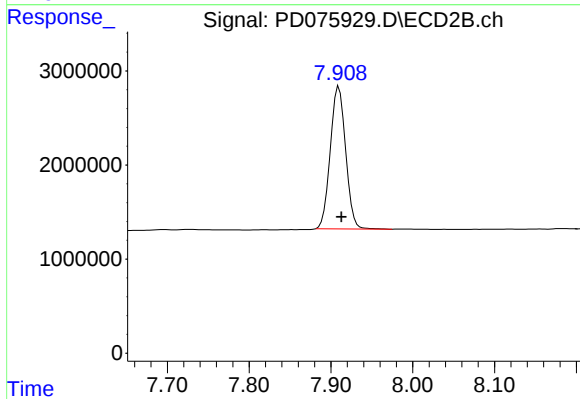
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 49039259
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 19822549
Conc: 20.27 ng/ml