

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:59
 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 19 22:37:35 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	43918972	21618721	20.618	19.926
28)	SA Decachlor...	9.085	7.911	48992079	20170850	19.339	20.629
Target Compounds							
4)	MA Heptachlor	4.914	0.000	370467	0	0.103	N.D. #
5)	MB Aldrin	5.260	0.000	110708	0	0.032	N.D. #
6)	B beta-BHC	0.000	3.904	0	196000	N.D.	0.307 #
7)	B delta-BHC	4.767	0.000	3189251	0	0.960	N.D. #
8)	B Heptachlo...	5.691	0.000	2344756	0	0.728	N.D. #
9)	A Endosulfan I	6.084	0.000	224046	0	0.075	N.D. #
10)	B gamma-Chl...	5.947	0.000	287051	0	0.089	N.D. #
11)	B alpha-Chl...	6.034	0.000	139236	0	0.043	N.D. #
14)	MA Endrin	6.620f	5.650f	485673	226657	0.182	0.186
15)	B Endosulfa...	6.787f	0.000	185374	0	0.072	N.D. #
19)	B Endosulfa...	7.208f	6.324	350904	436025	0.139	0.403 #
21)	B Endrin ke...	7.689f	0.000	616744	0	0.221	N.D. #
24)	Chlordane-2	5.260f	0.000	110708	0	0.841	N.D. #
25)	Chlordane-3	5.947	0.000	287051	0	0.553	N.D. #
26)	Chlordane-4	6.034	0.000	139236	0	0.221	N.D. #

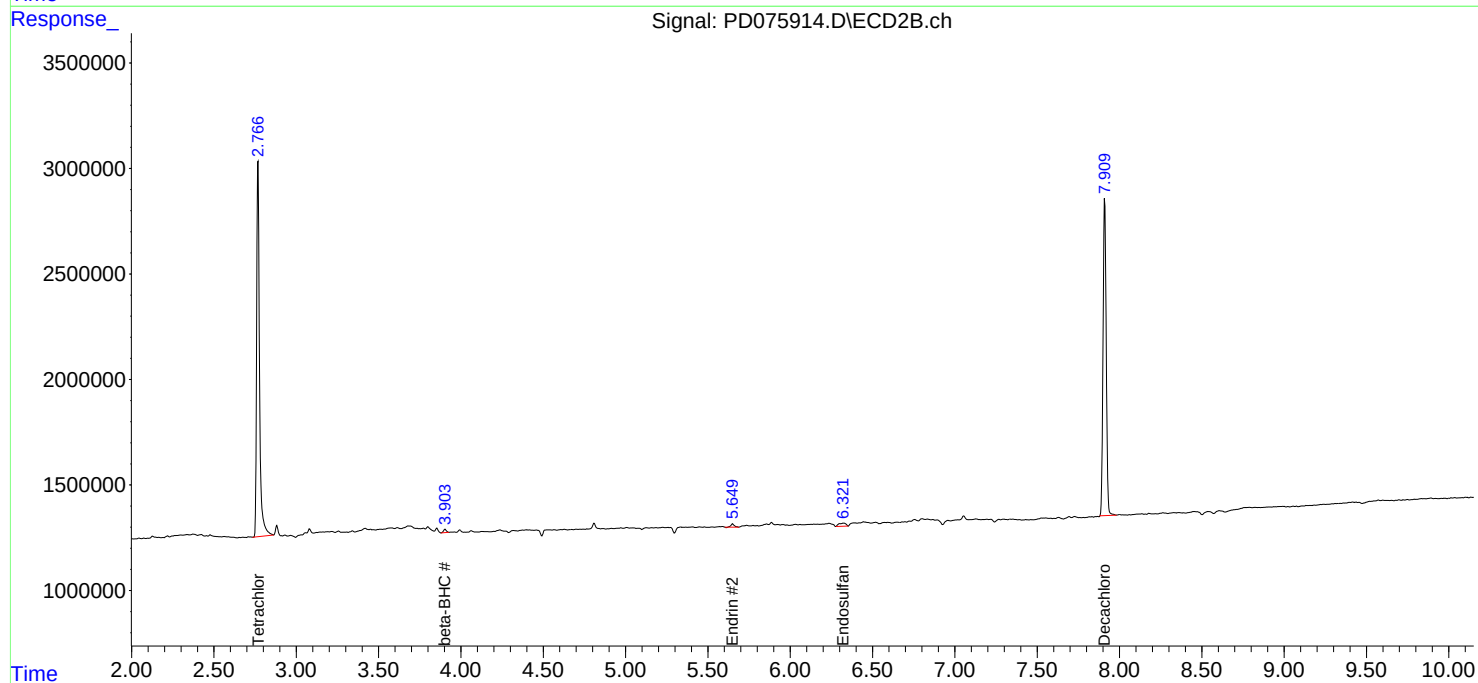
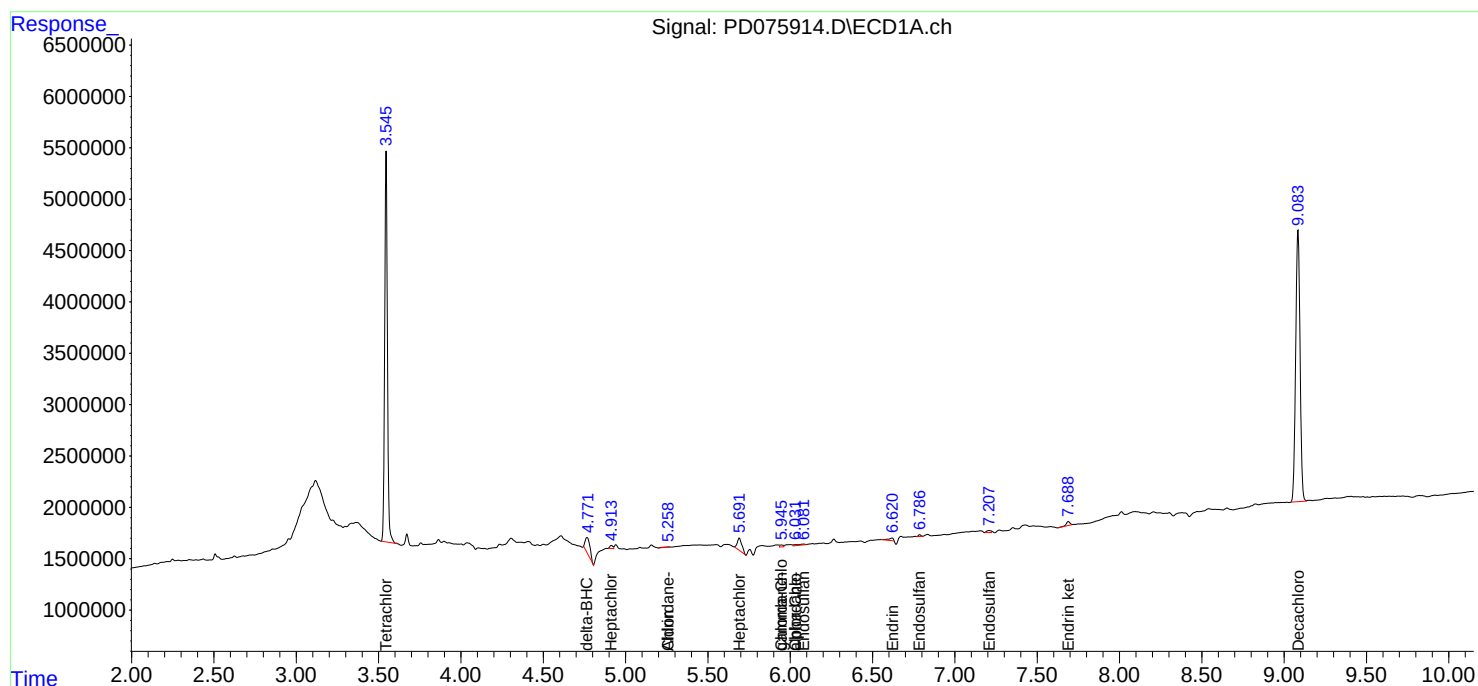
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

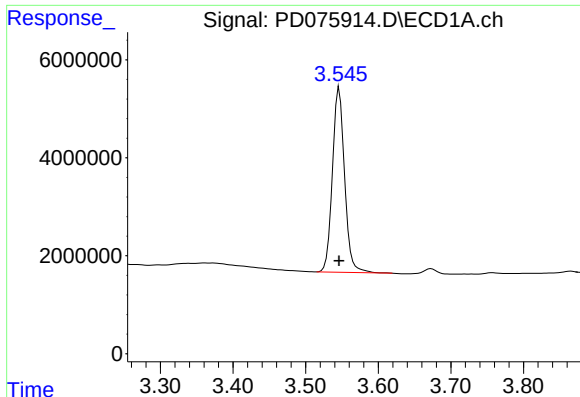
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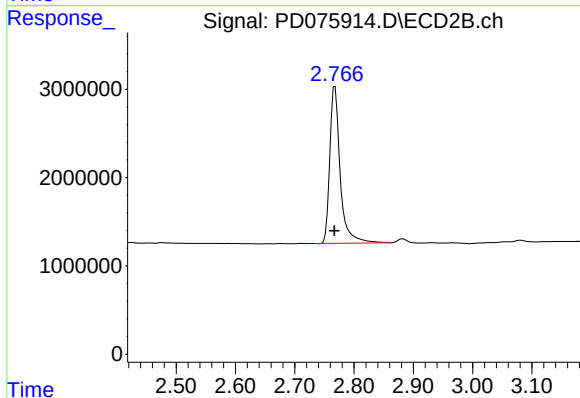




#1 Tetrachloro-m-xylene

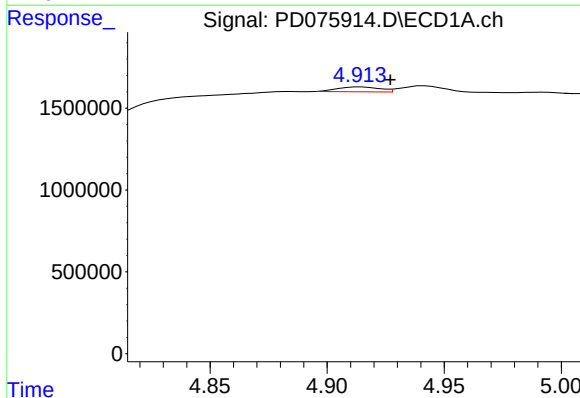
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43918972
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



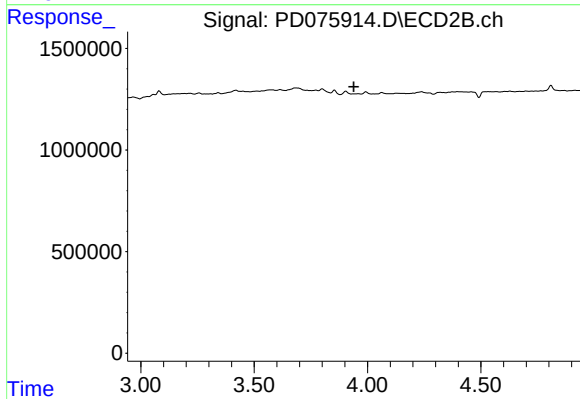
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 21618721
Conc: 19.93 ng/ml



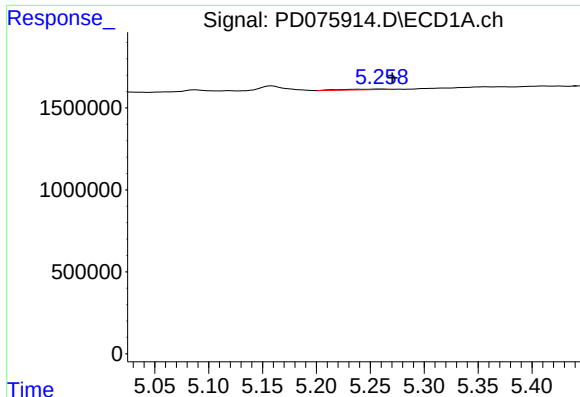
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 370467
Conc: 0.10 ng/ml



#4 Heptachlor

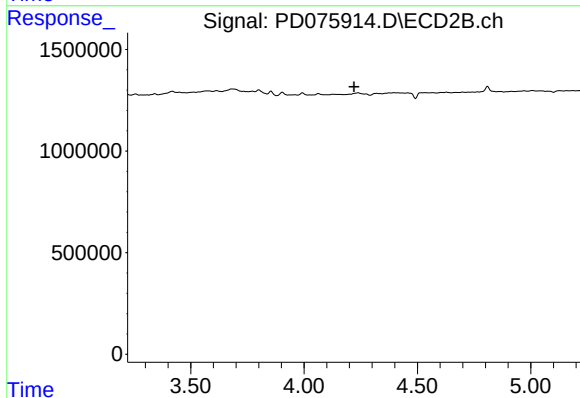
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

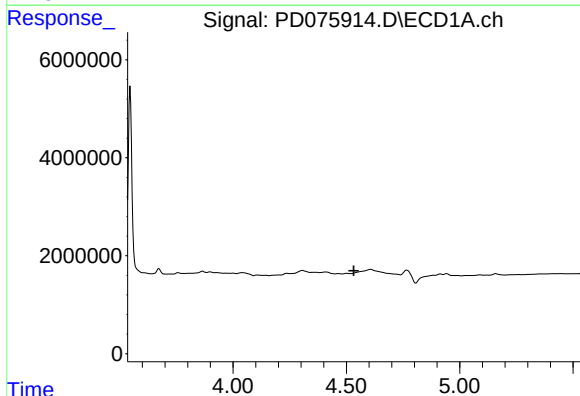
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 110708
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



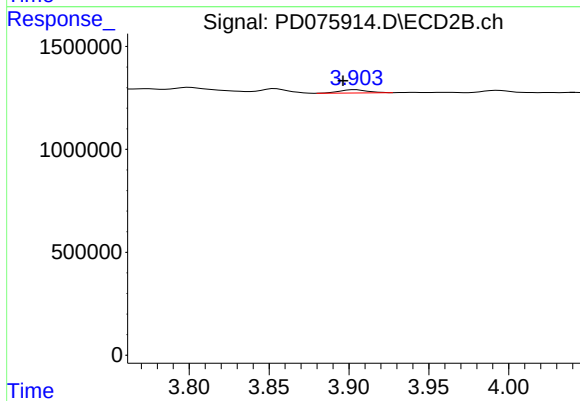
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



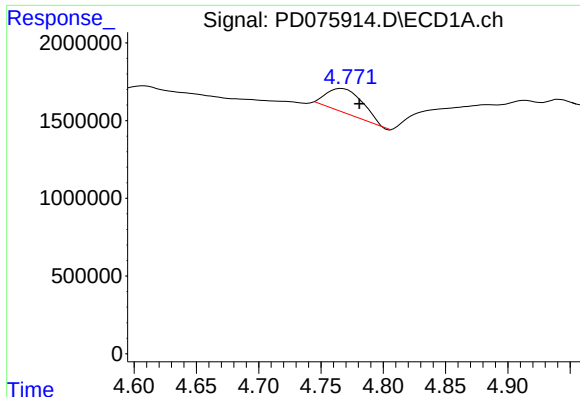
#6 beta-BHC

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



#6 beta-BHC

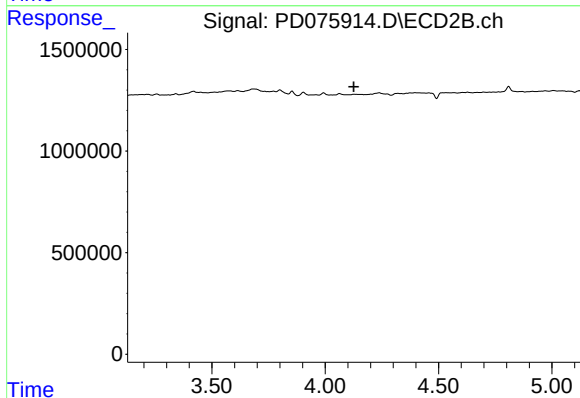
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 196000
Conc: 0.31 ng/ml



#7 delta-BHC

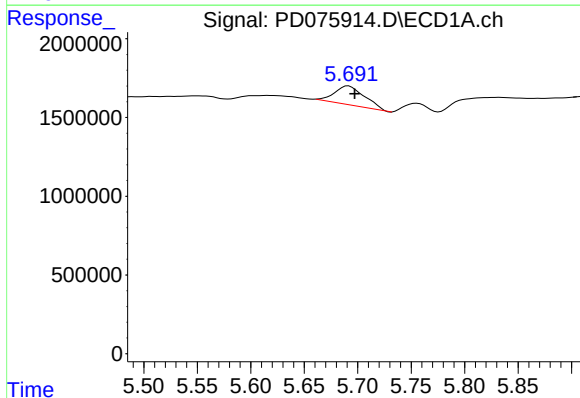
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3189251
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



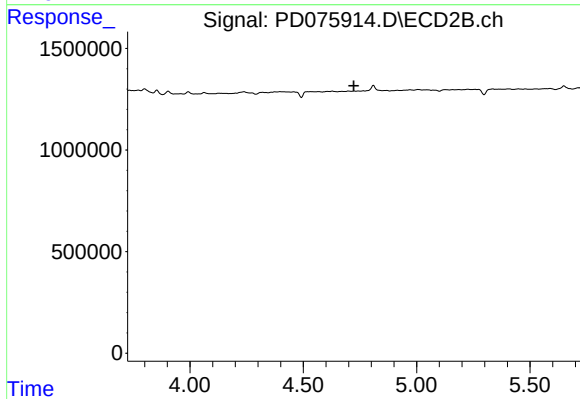
#7 delta-BHC

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



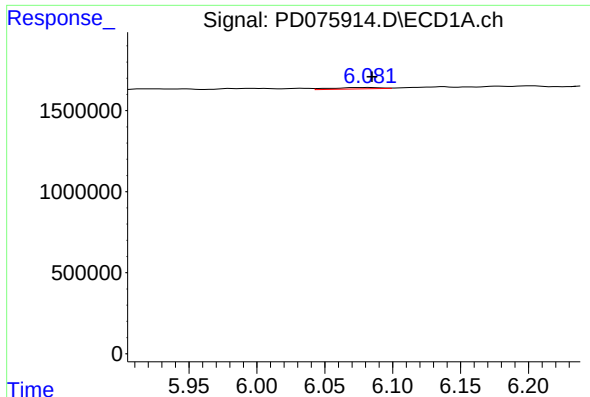
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2344756
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

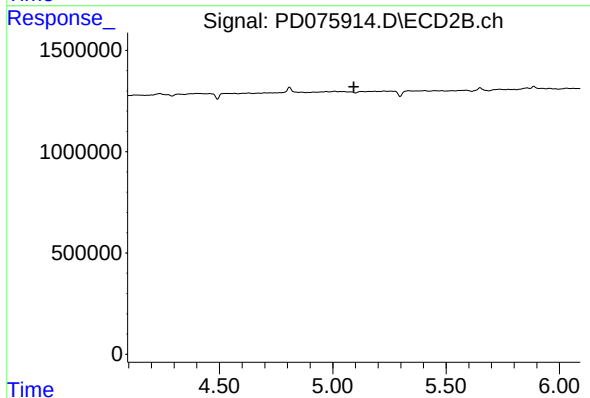
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

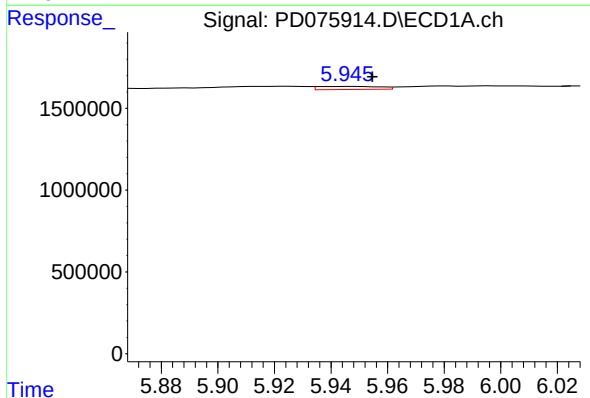
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 224046
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



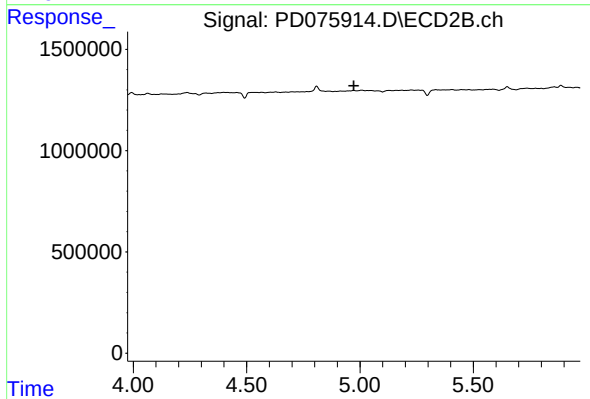
#9 Endosulfan I

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



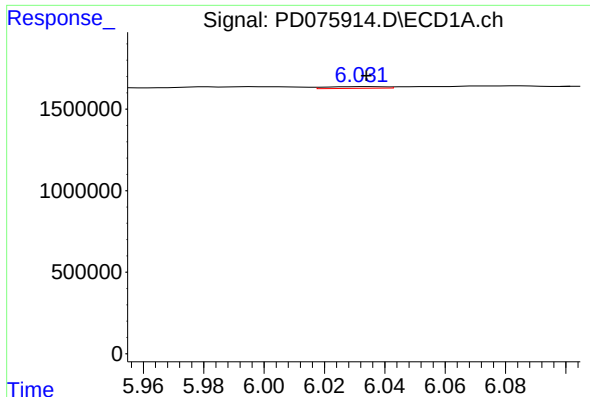
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 287051
Conc: 0.09 ng/ml



#10 gamma-Chlordane

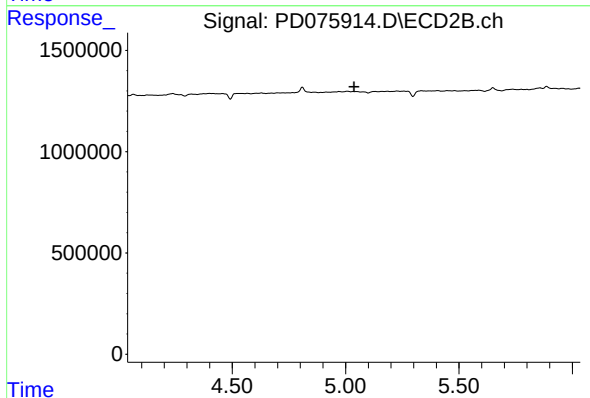
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

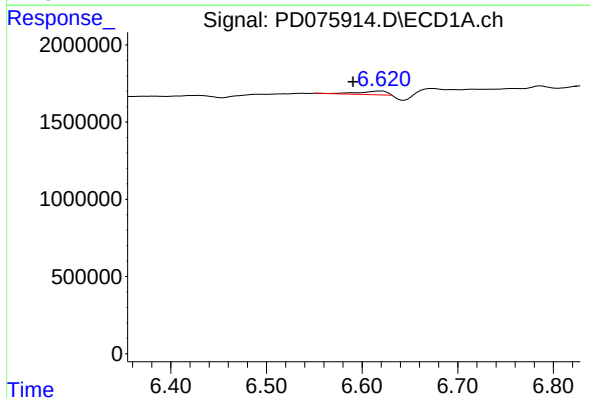
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 139236
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



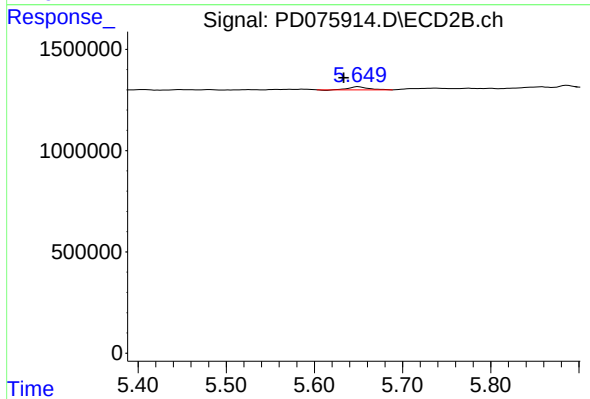
#11 alpha-Chlordane

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



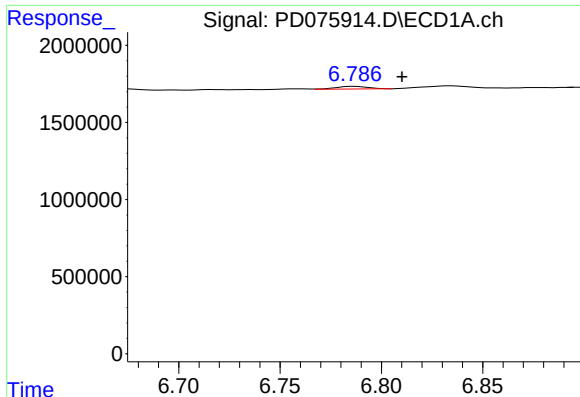
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.030 min
Response: 485673
Conc: 0.18 ng/ml



#14 Endrin

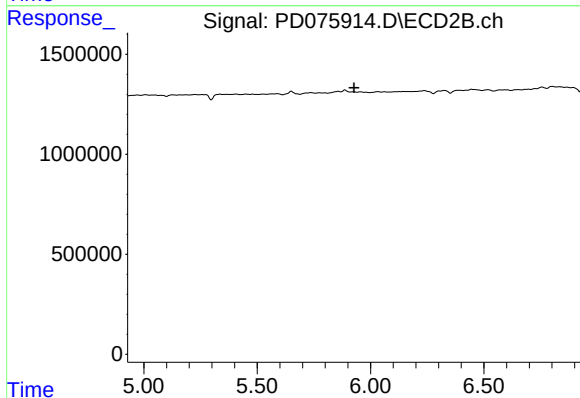
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 226657
Conc: 0.19 ng/ml



#15 Endosulfan II

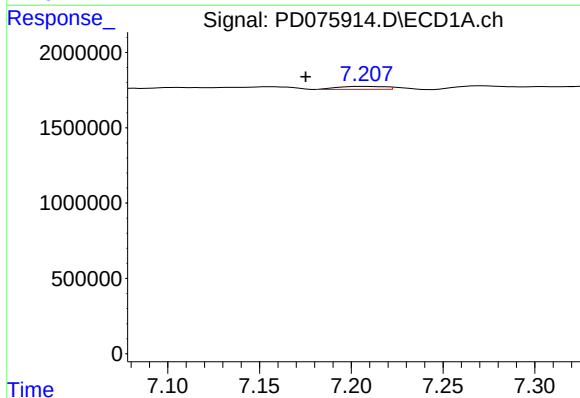
R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 185374
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



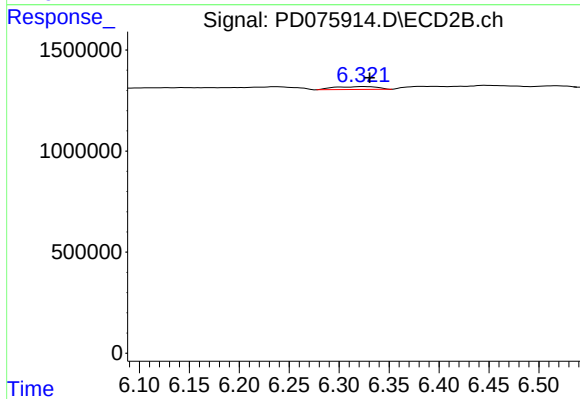
#15 Endosulfan II

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



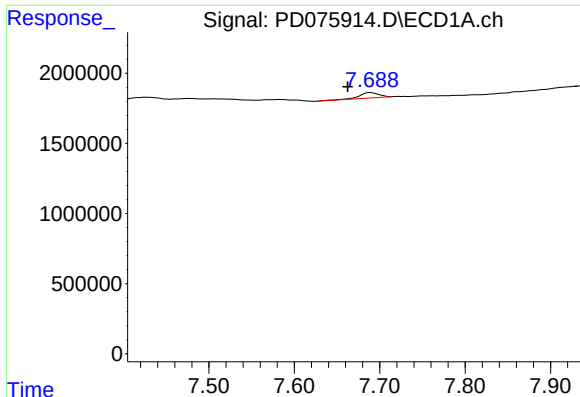
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.032 min
Response: 350904
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

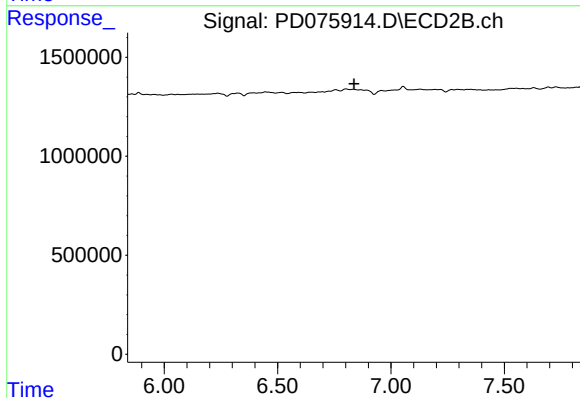
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 436025
Conc: 0.40 ng/ml



#21 Endrin ketone

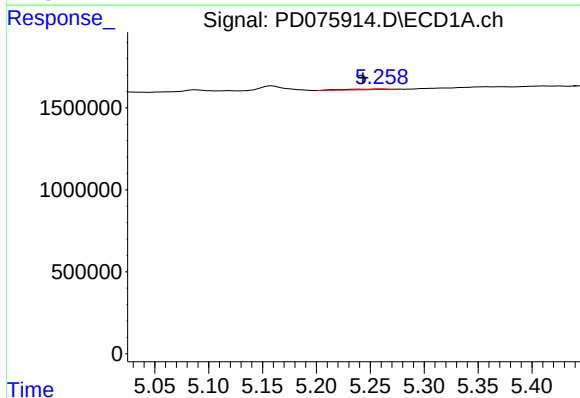
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 616744
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



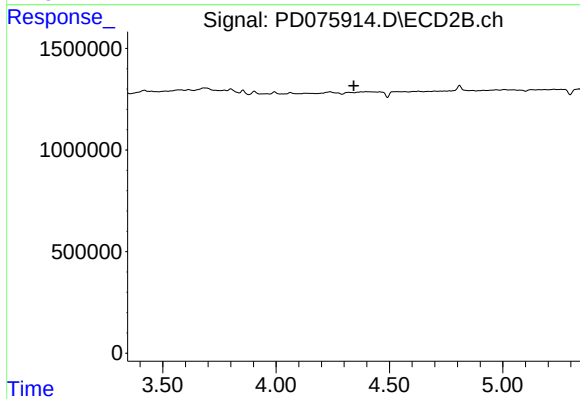
#21 Endrin ketone

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



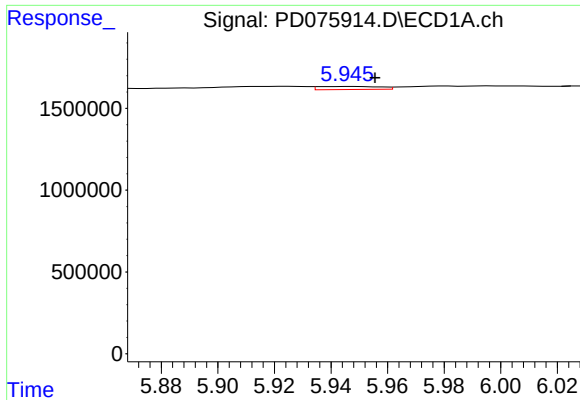
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.017 min
Response: 110708
Conc: 0.84 ng/ml



#24 Chlordane-2

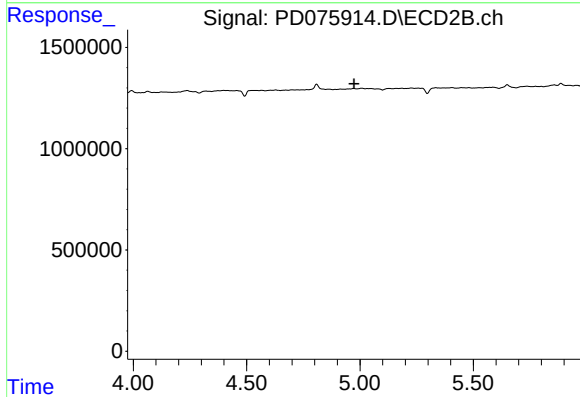
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

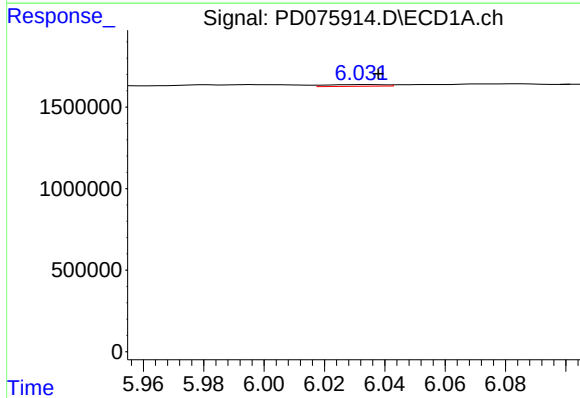
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 287051
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



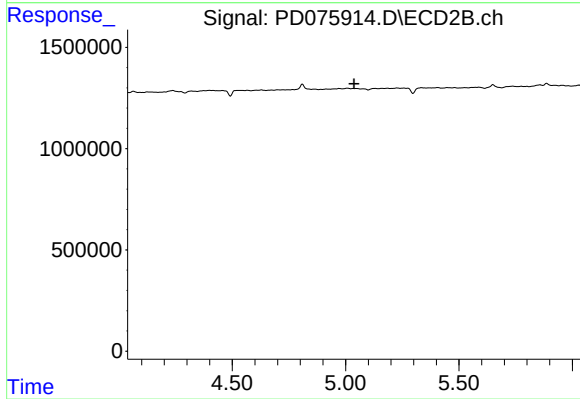
#25 Chlordane-3

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



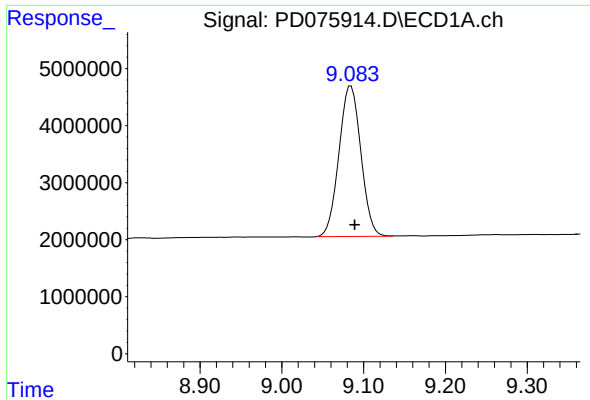
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 139236
Conc: 0.22 ng/ml



#26 Chlordane-4

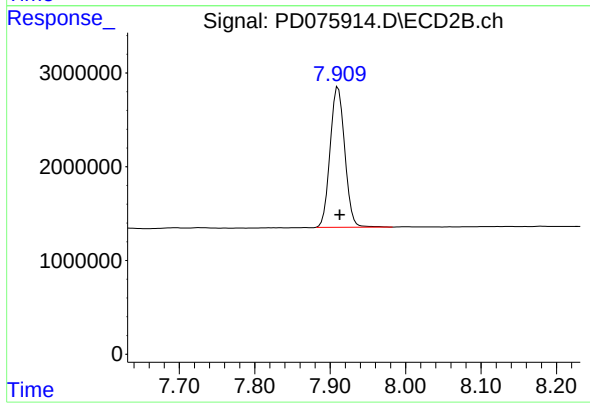
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 48992079
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 20170850
Conc: 20.63 ng/ml