

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
 Data File : PD075932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 08:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:25:44 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...	3.547	2.767	45987108	22510213	21.589	20.748
28)	SA Decachlor...	9.084	7.911	51154619	21649542	20.192	22.141
Target Compounds							
4)	MA Heptachlor	4.914	0.000	414033	0	0.115	N.D. #
6)	B beta-BHC	4.548f	3.903	49061	206219	0.034	0.324 #
7)	B delta-BHC	4.768	0.000	2808503	0	0.845	N.D. #
8)	B Heptachlo...	5.691	0.000	2496971	0	0.775	N.D. #
9)	A Endosulfan I	6.077	0.000	85145	0	0.028	N.D. #
10)	B gamma-Chl...	5.923f	0.000	865840	0	0.269	N.D. #
11)	B alpha-Chl...	6.041	0.000	233320	0	0.072	N.D. #
14)	MA Endrin	0.000	5.649f	0	185529	N.D.	0.152 #
15)	B Endosulfa...	6.786f	0.000	192045	0	0.074	N.D. #
19)	B Endosulfa...	0.000	6.326	0	303375	N.D.	0.281 #
21)	B Endrin ke...	7.689f	0.000	930328	0	0.334	N.D. #
22)	Mirex	8.151	0.000	197245	0	0.092	N.D. #
24)	Chlordane-2	5.237	0.000	50382	0	0.383	N.D. #
26)	Chlordane-4	6.041	0.000	233320	0	0.370	N.D. #

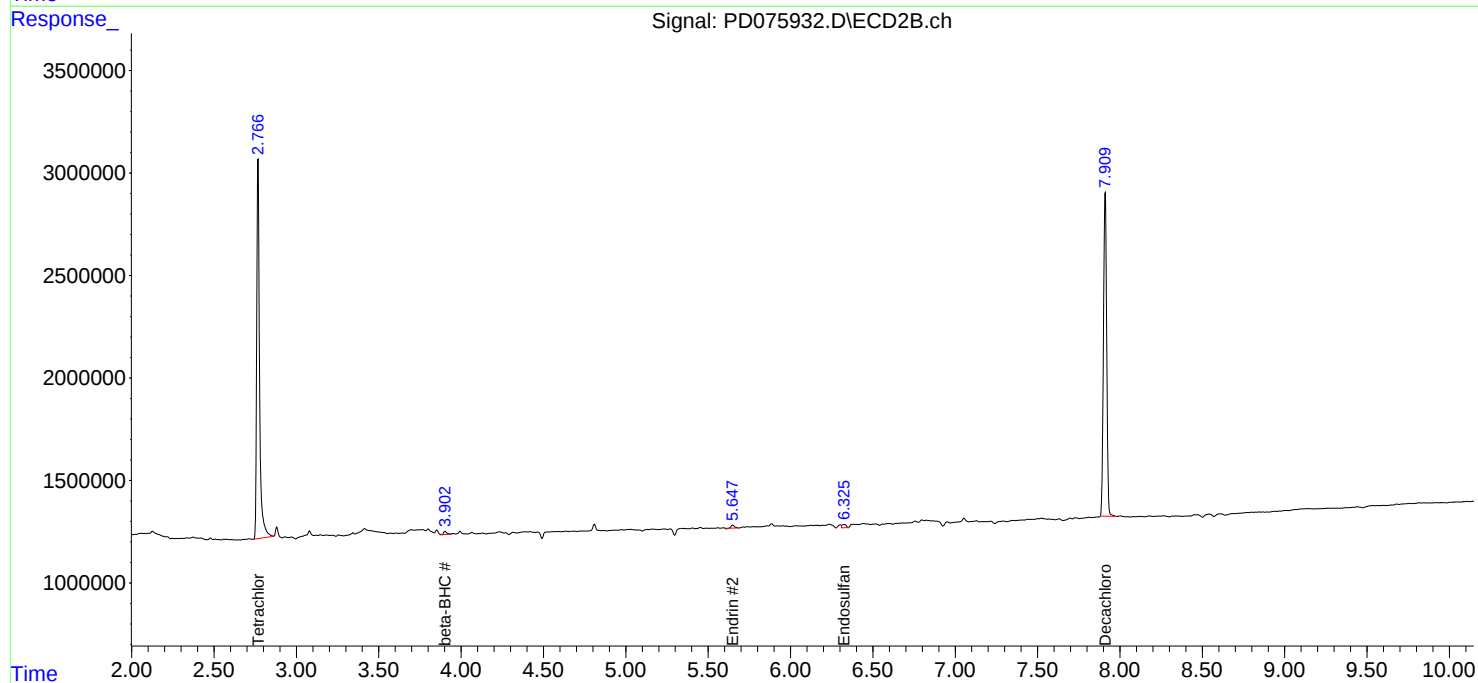
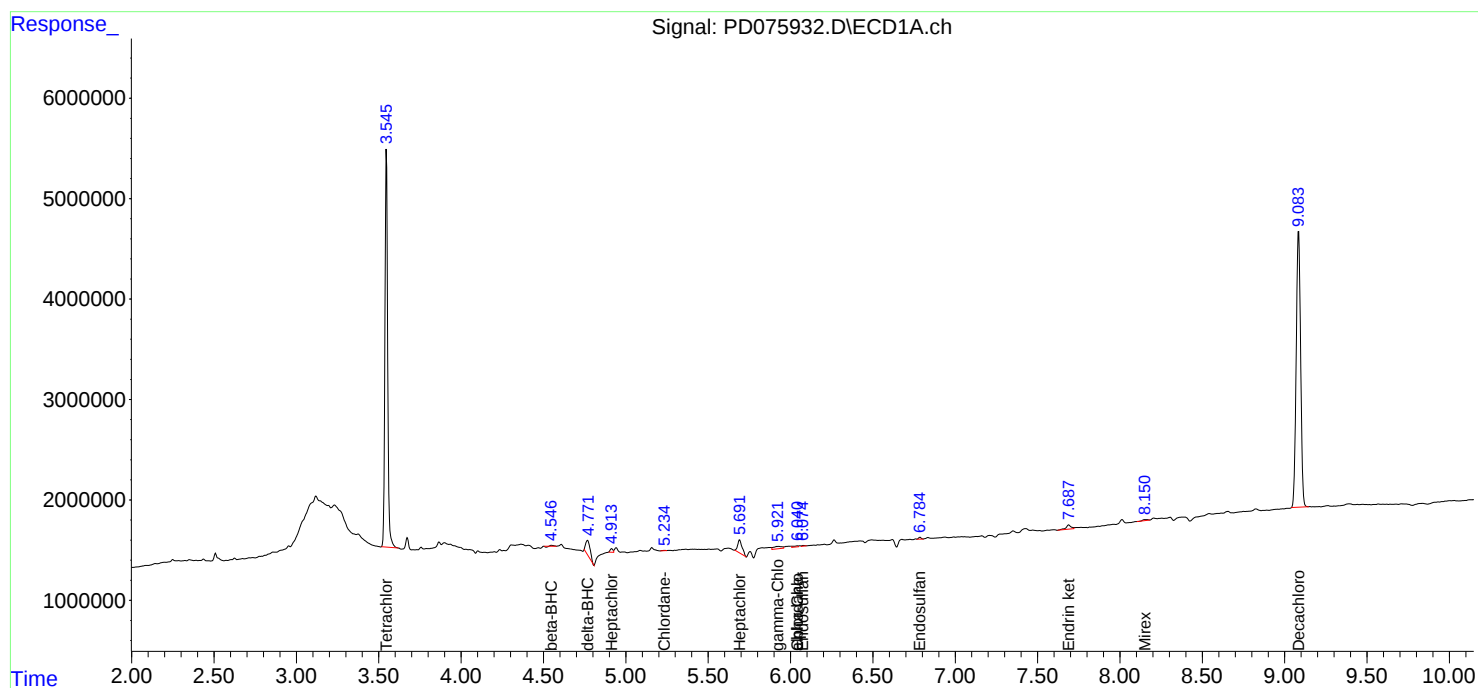
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

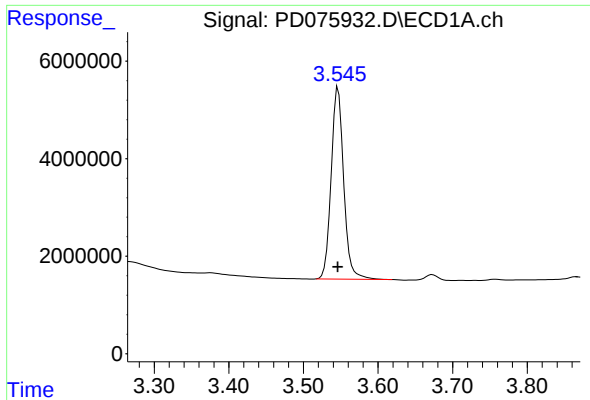
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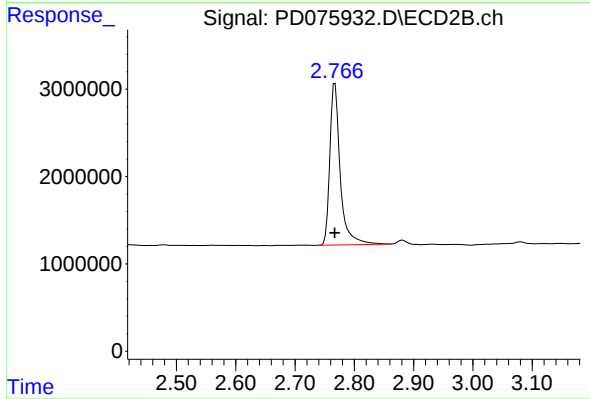




#1 Tetrachloro-m-xylene

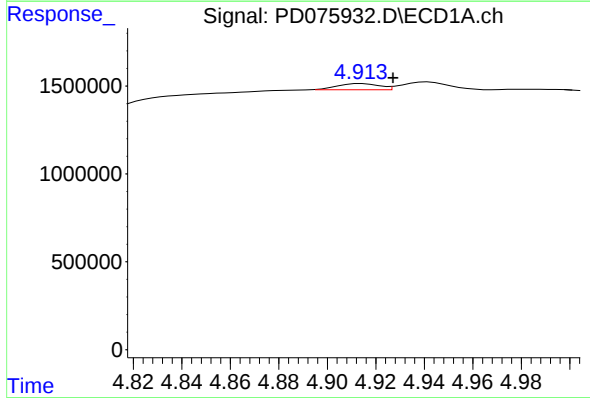
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45987108
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



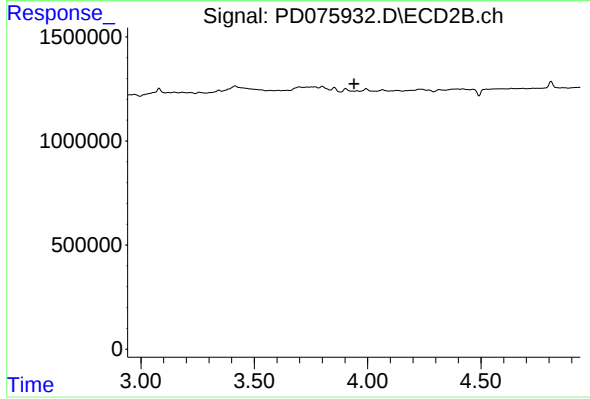
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22510213
Conc: 20.75 ng/ml



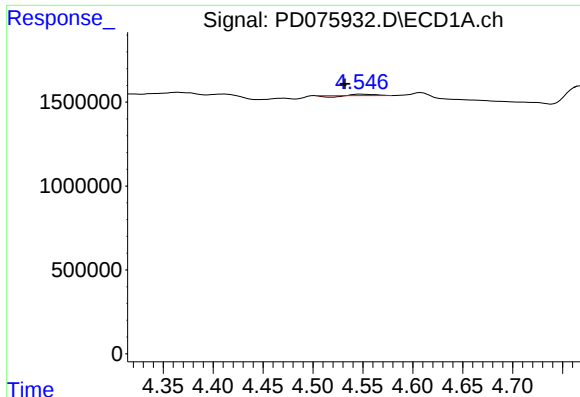
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 414033
Conc: 0.12 ng/ml



#4 Heptachlor

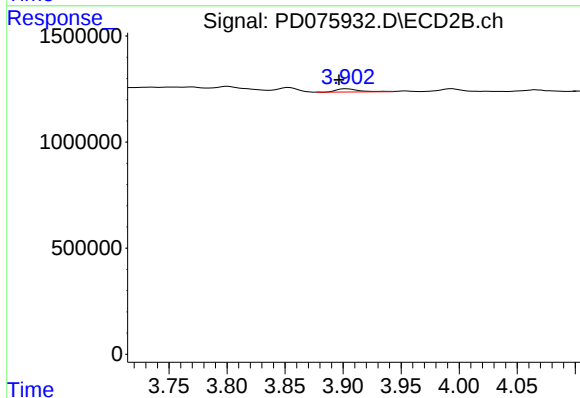
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

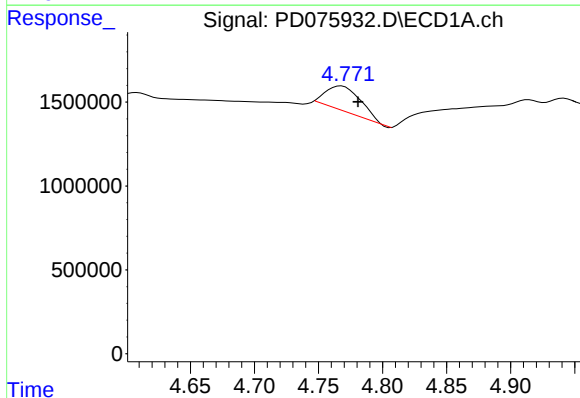
R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 49061
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



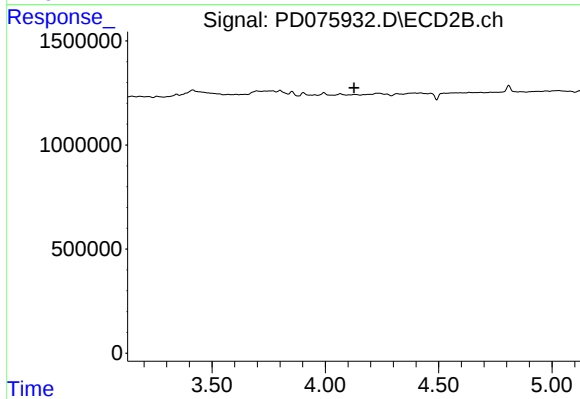
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 206219
Conc: 0.32 ng/ml



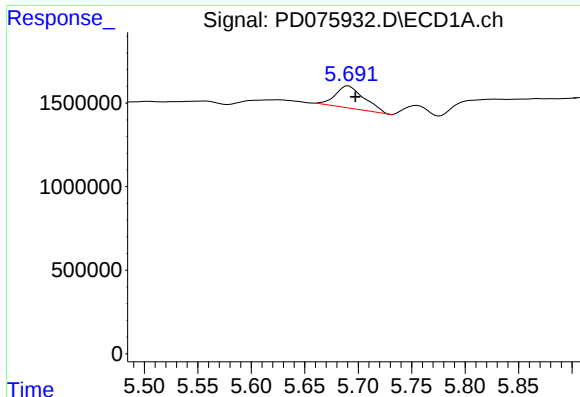
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2808503
Conc: 0.85 ng/ml



#7 delta-BHC

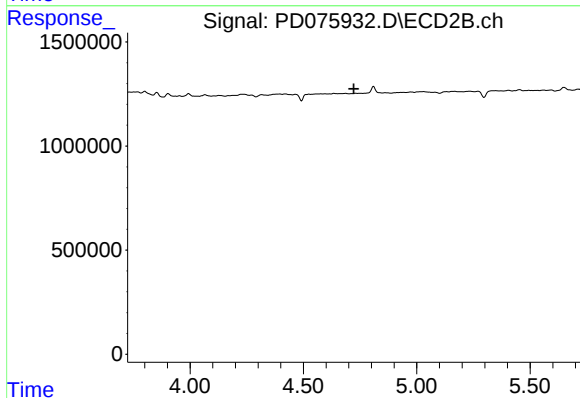
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

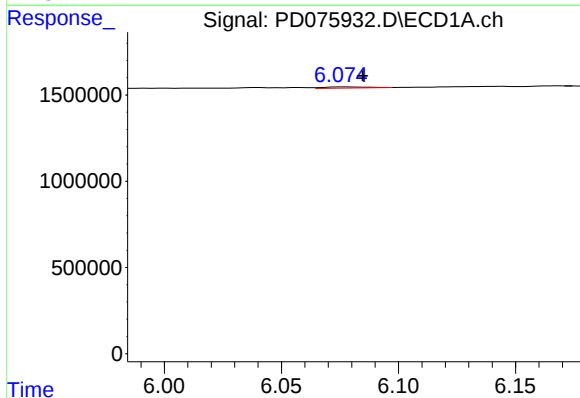
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2496971
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



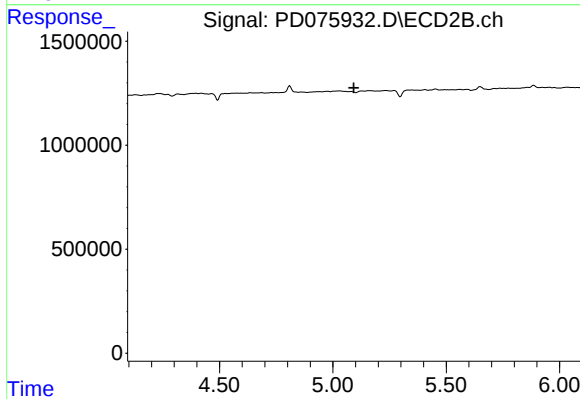
#8 Heptachlor epoxide

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



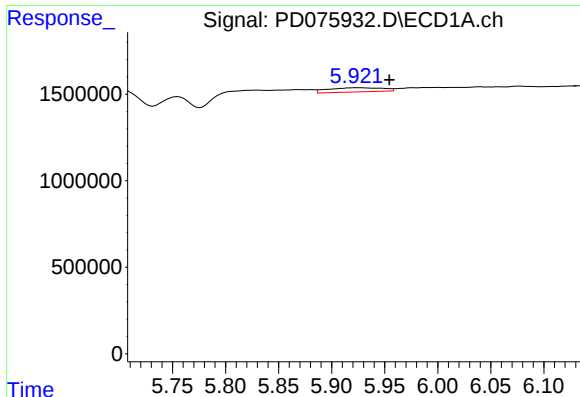
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 85145
Conc: 0.03 ng/ml



#9 Endosulfan I

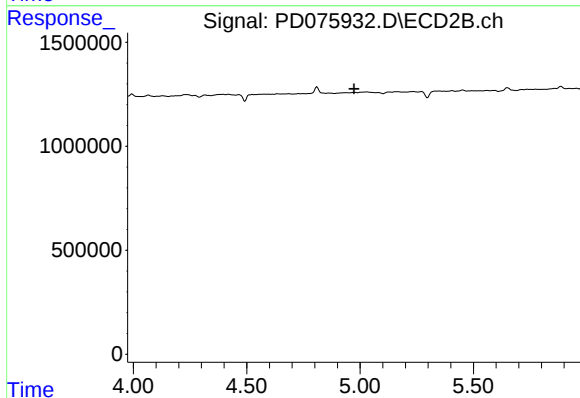
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

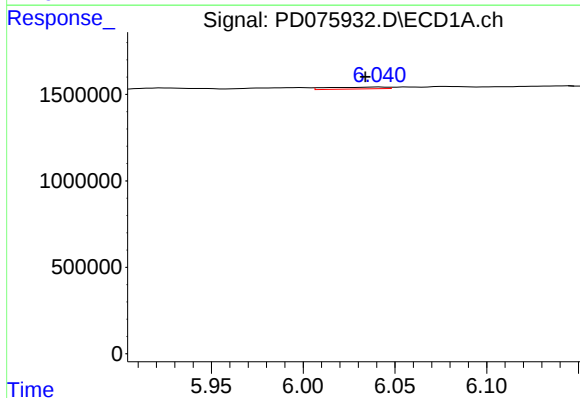
R.T.: 5.923 min
Delta R.T.: -0.031 min
Response: 865840
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



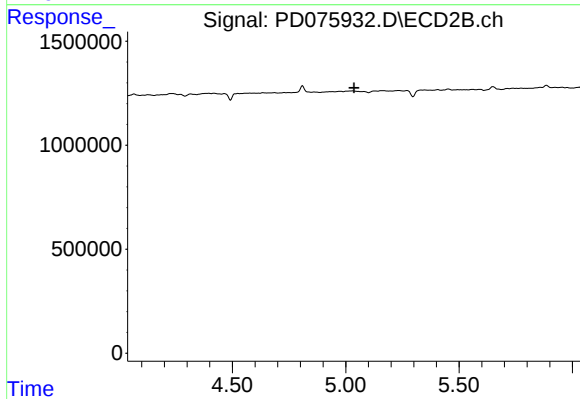
#10 gamma-Chlordane

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



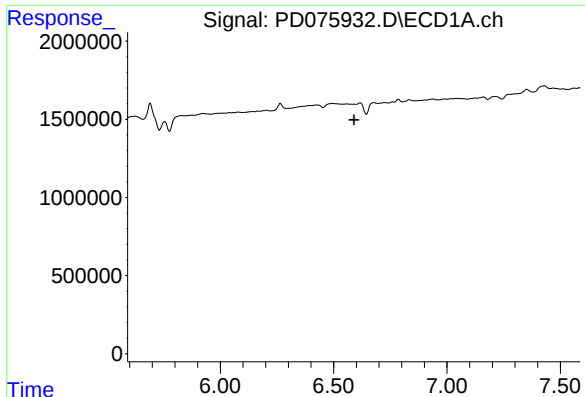
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 233320
Conc: 0.07 ng/ml



#11 alpha-Chlordane

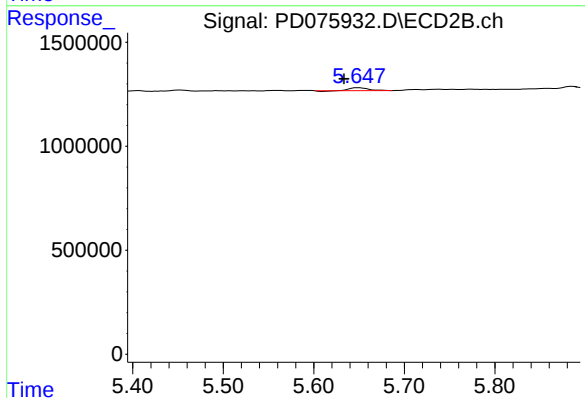
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

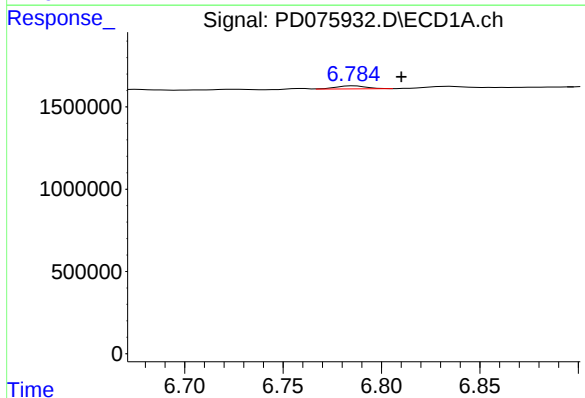
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



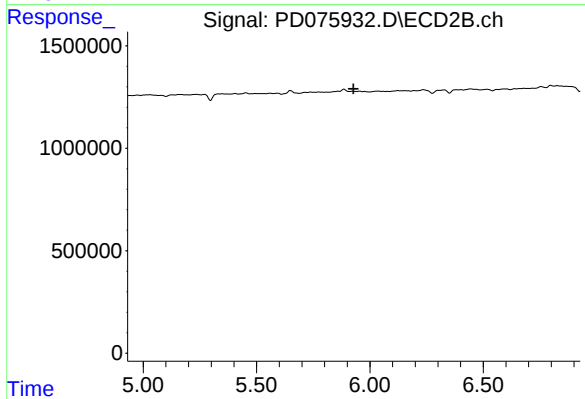
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 185529
Conc: 0.15 ng/ml



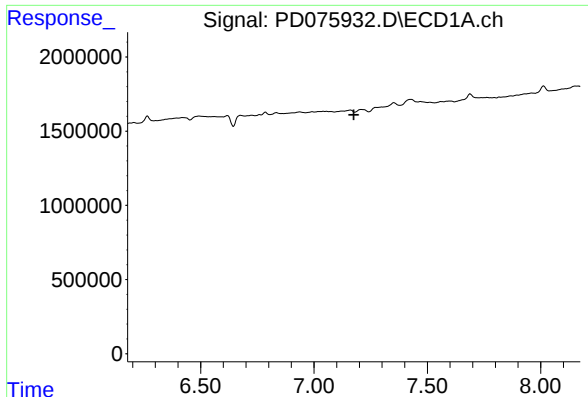
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 192045
Conc: 0.07 ng/ml



#15 Endosulfan II

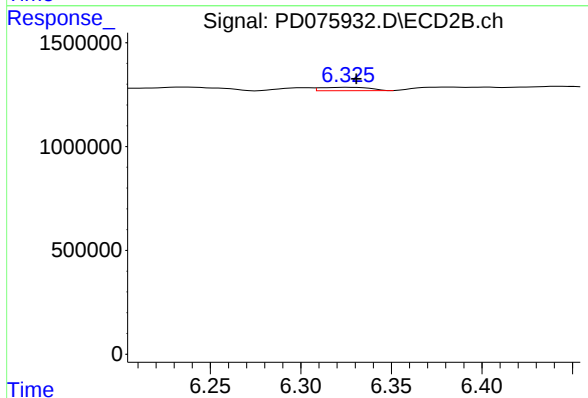
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

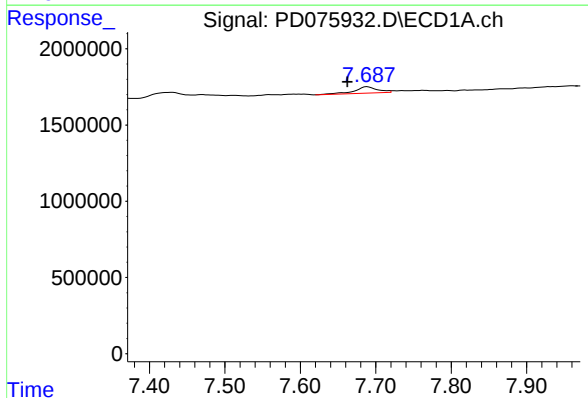
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



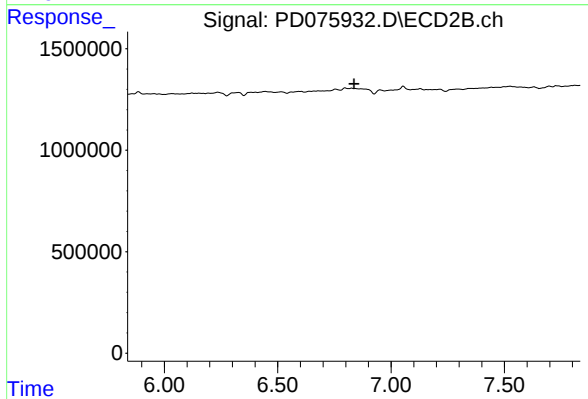
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 303375
Conc: 0.28 ng/ml



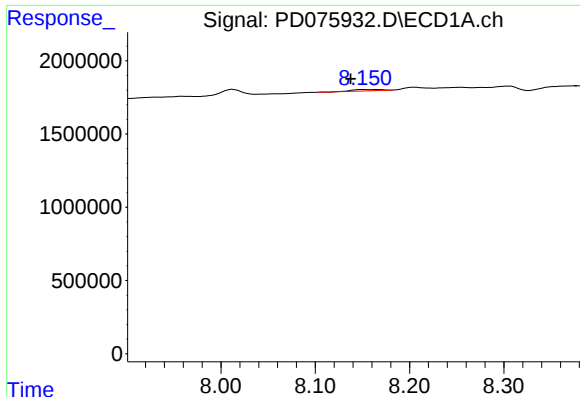
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 930328
Conc: 0.33 ng/ml



#21 Endrin ketone

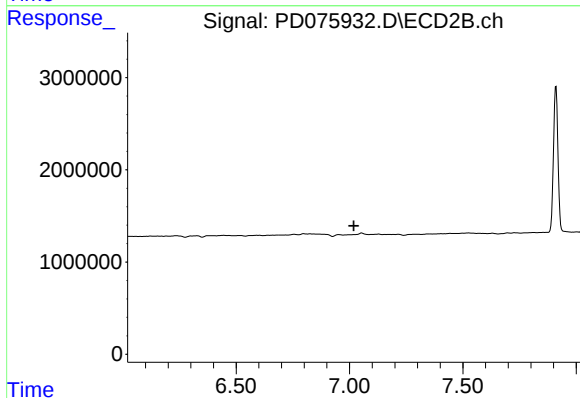
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

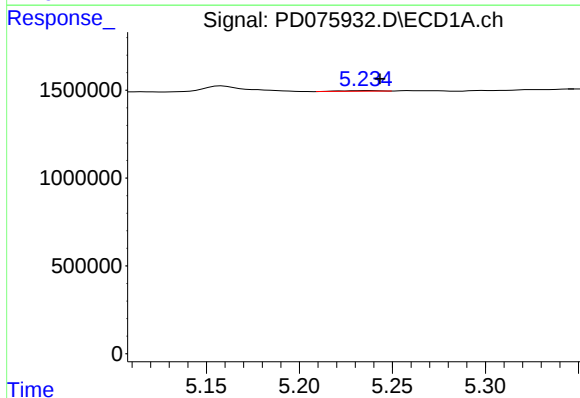
R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 197245
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



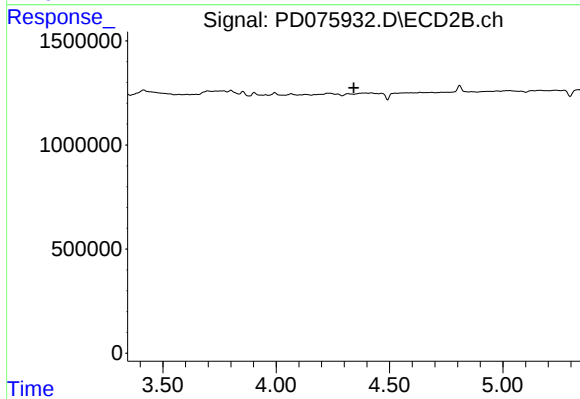
#22 Mirex

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



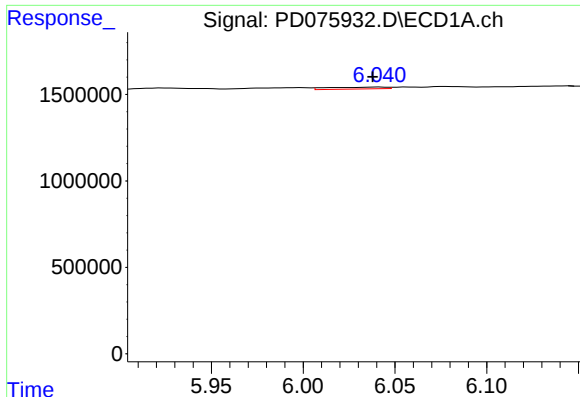
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 50382
Conc: 0.38 ng/ml



#24 Chlordane-2

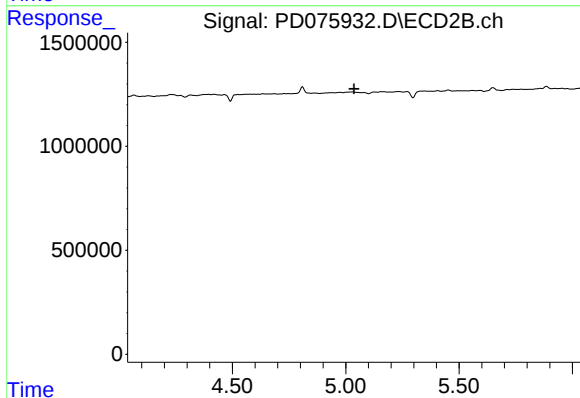
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

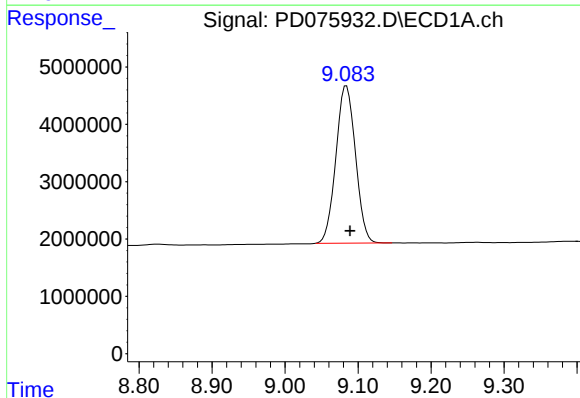
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 233320
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



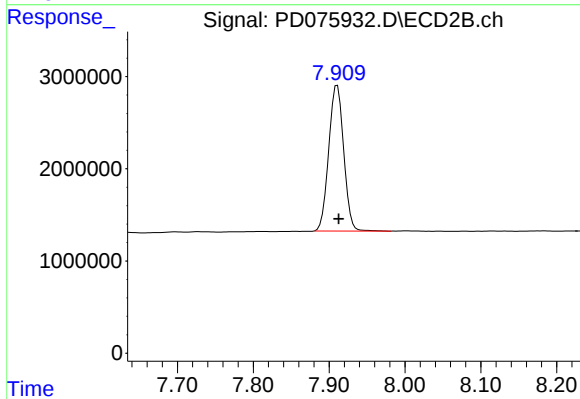
#26 Chlordane-4

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: 51154619
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 21649542
Conc: 22.14 ng/ml