

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 15:13
 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 22:26:21 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	2.767	43545786	21418355	20.443	19.742
28)	SA Decachlor...	9.088	7.913	48172032	19946202	19.015	20.399
Target Compounds							
4)	MA Heptachlor	4.915	0.000	386908	0	0.108	N.D. #
6)	B beta-BHC	4.555f	3.904	86992	226077	0.061	0.355 #
7)	B delta-BHC	4.768	0.000	2987638	0	0.899	N.D. #
8)	B Heptachlo...	5.692	0.000	1926080	0	0.598	N.D. #
9)	A Endosulfan I	6.073	0.000	473815	0	0.158	N.D. #
10)	B gamma-Chl...	5.944	0.000	517840	0	0.161	N.D. #
11)	B alpha-Chl...	6.013f	0.000	186605	0	0.058	N.D. #
14)	MA Endrin	0.000	5.651f	0	121871	N.D.	0.100 #
15)	B Endosulfa...	6.788f	0.000	220699	0	0.085	N.D. #
21)	B Endrin ke...	7.693f	0.000	350605	0	0.126	N.D. #
22)	Mirex	8.163f	0.000	246758	0	0.115	N.D. #
25)	Chlordane-3	5.944	0.000	517840	0	0.997	N.D. #
26)	Chlordane-4	6.013f	0.000	186605	0	0.296	N.D. #

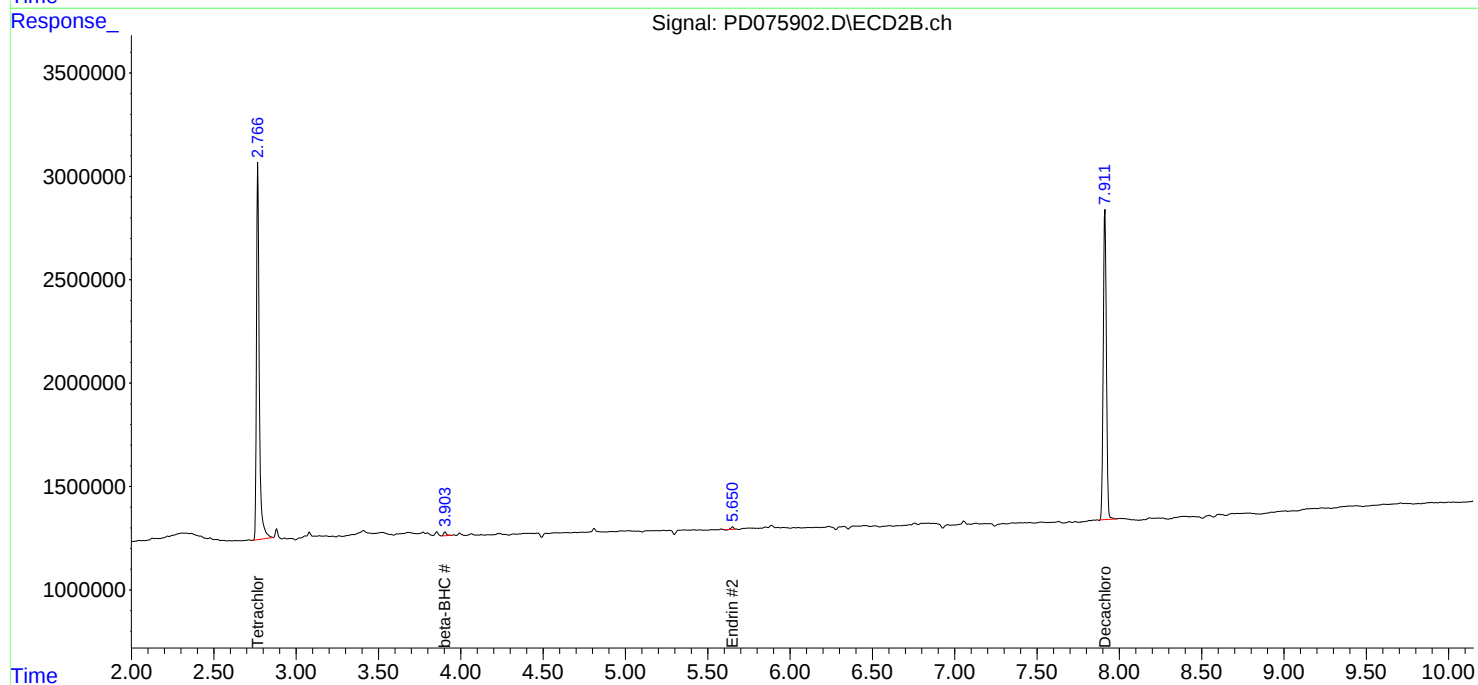
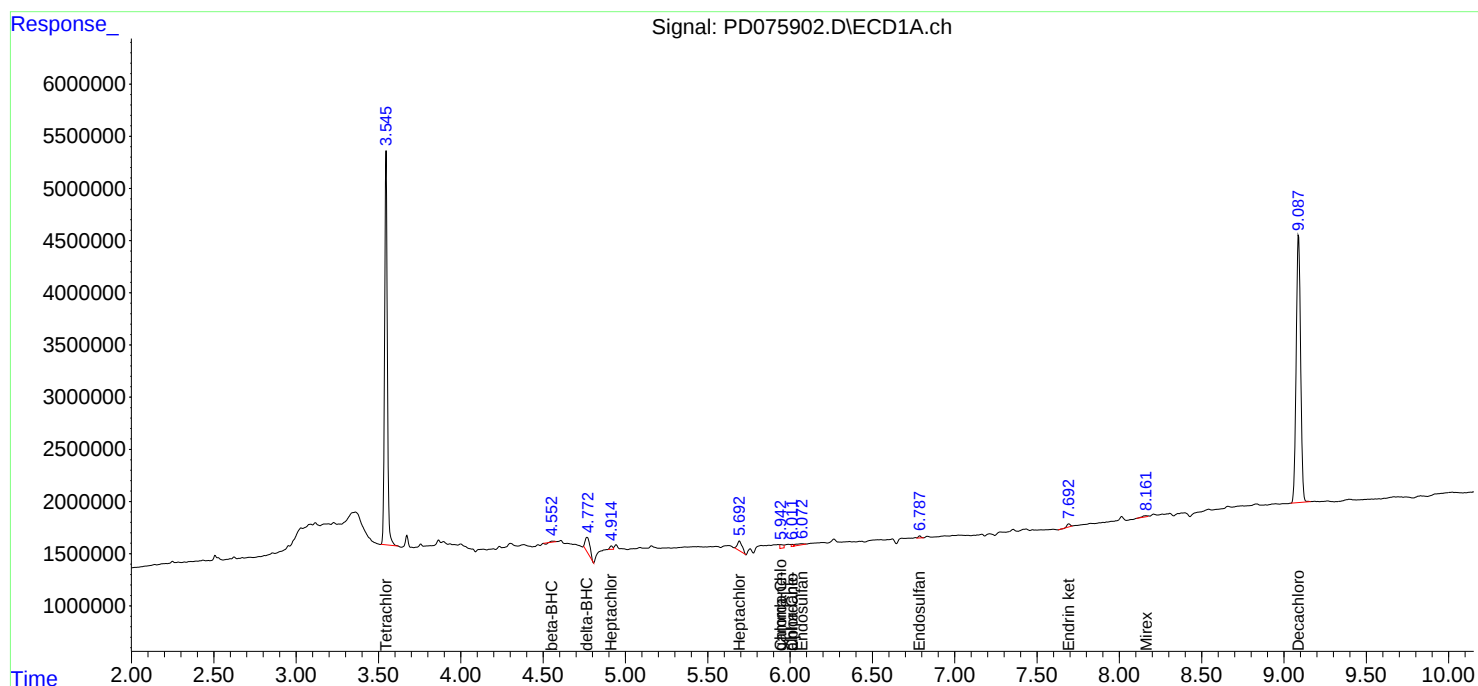
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

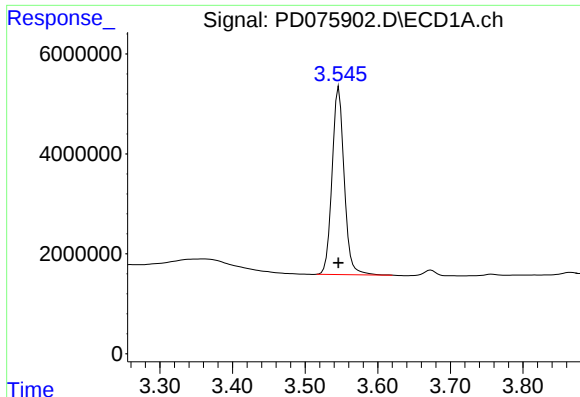
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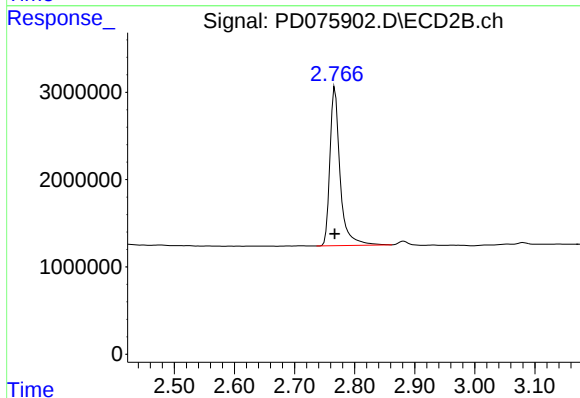




#1 Tetrachloro-m-xylene

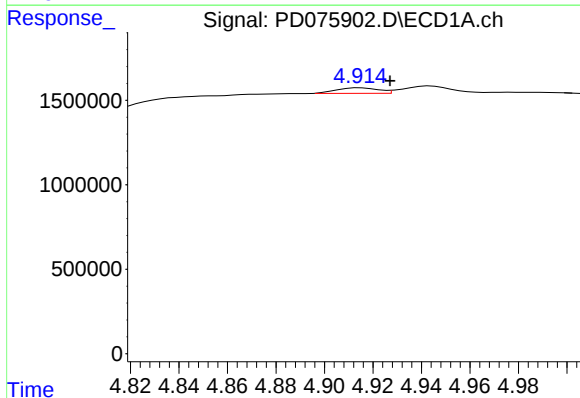
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43545786
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



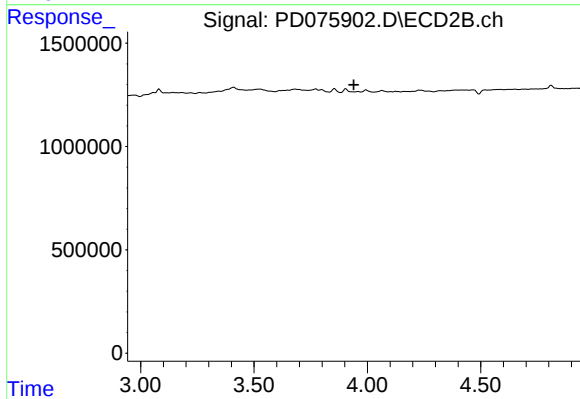
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21418355
Conc: 19.74 ng/ml



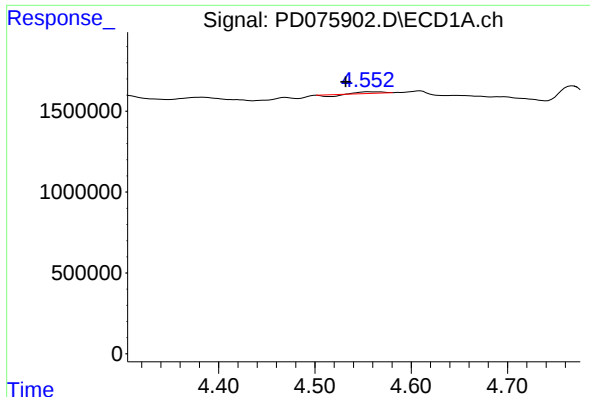
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 386908
Conc: 0.11 ng/ml



#4 Heptachlor

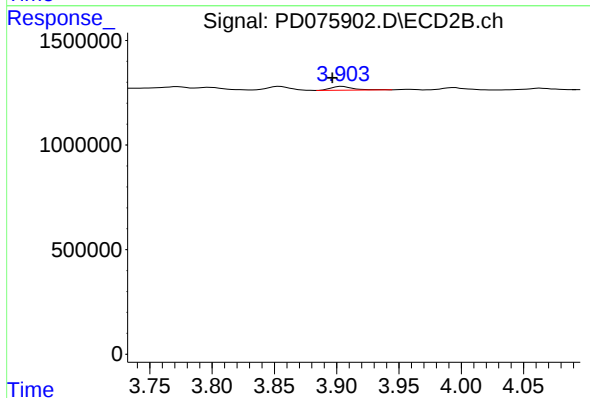
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

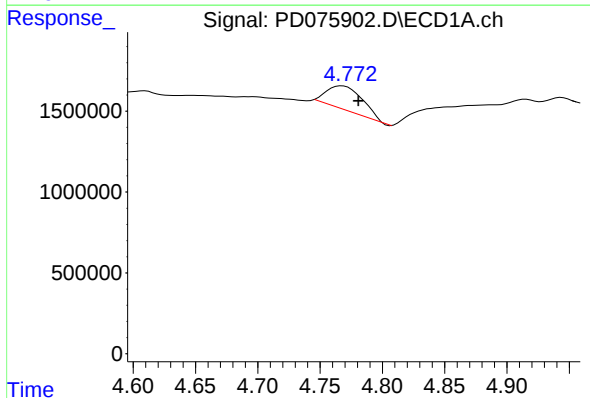
R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 86992
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



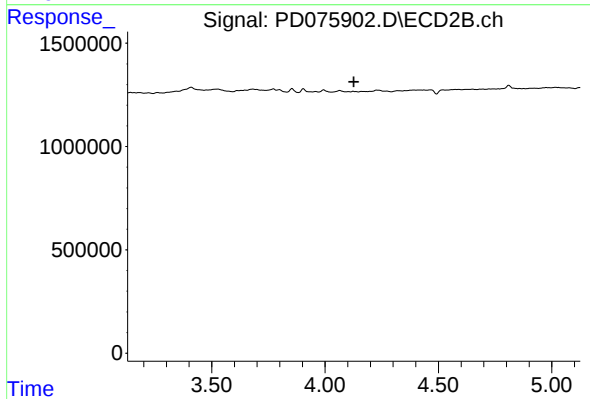
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 226077
Conc: 0.35 ng/ml



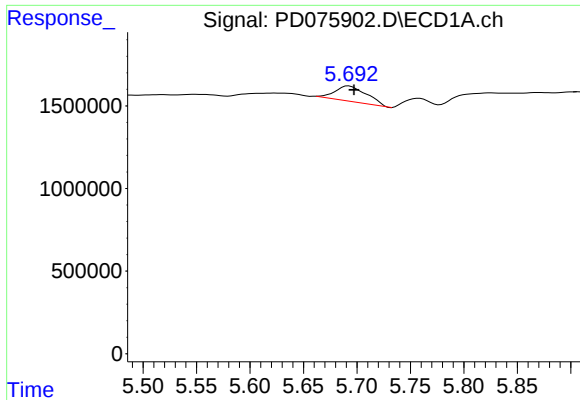
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2987638
Conc: 0.90 ng/ml



#7 delta-BHC

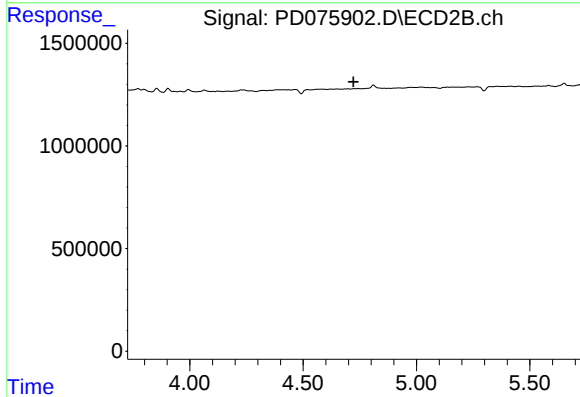
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

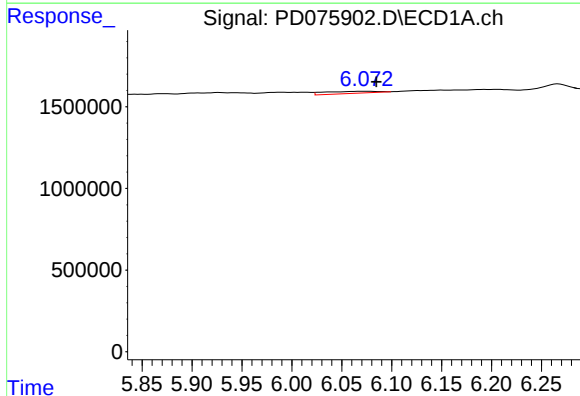
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1926080
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



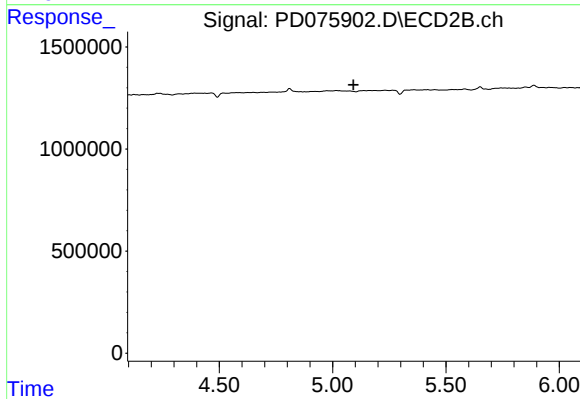
#8 Heptachlor epoxide

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



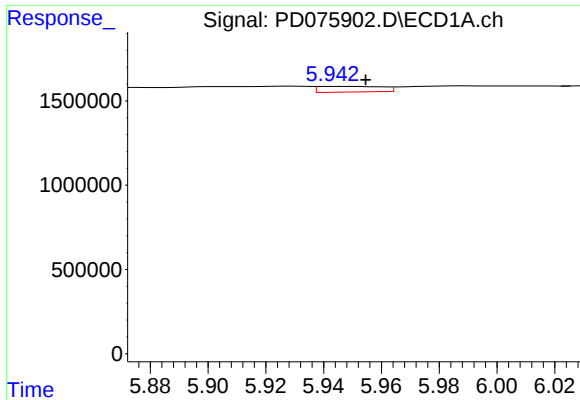
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 473815
Conc: 0.16 ng/ml



#9 Endosulfan I

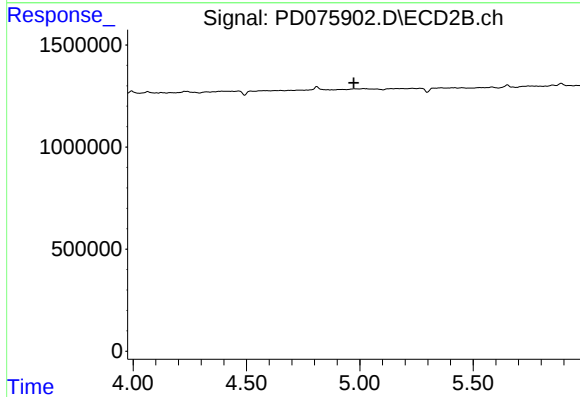
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

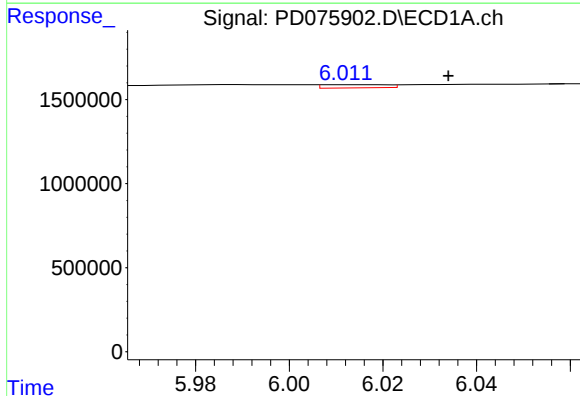
R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 517840
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



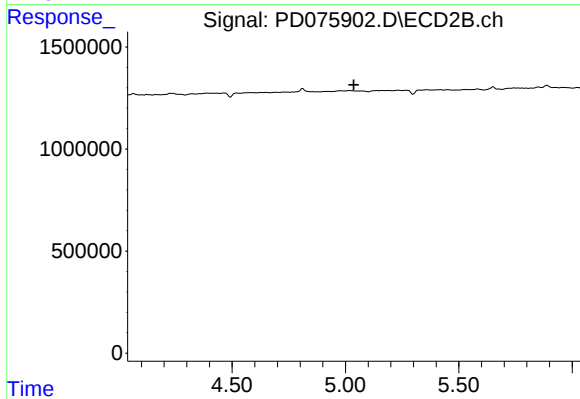
#10 gamma-Chlordane

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



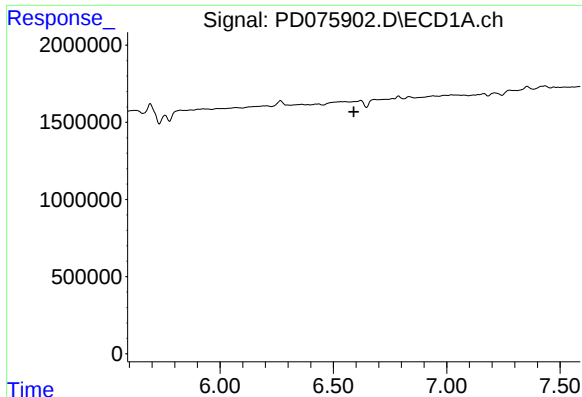
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 186605
Conc: 0.06 ng/ml



#11 alpha-Chlordane

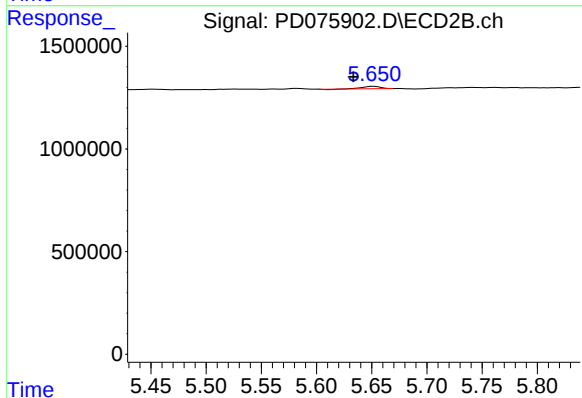
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

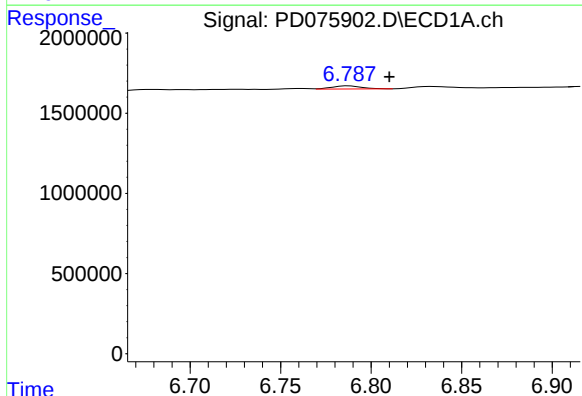
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



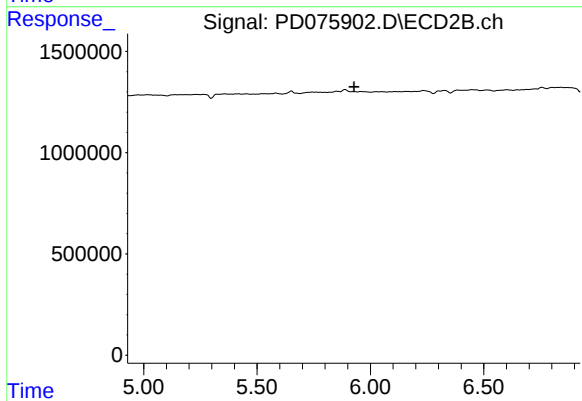
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 121871
Conc: 0.10 ng/ml



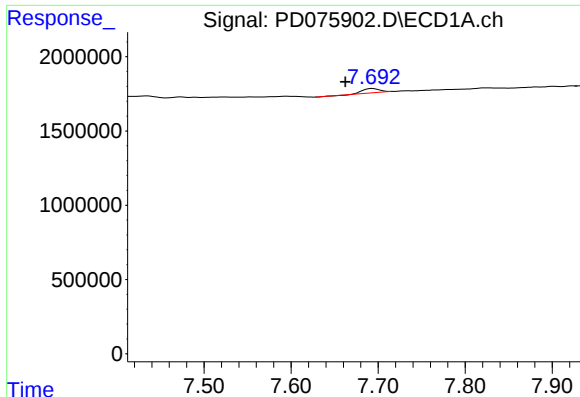
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 220699
Conc: 0.09 ng/ml



#15 Endosulfan II

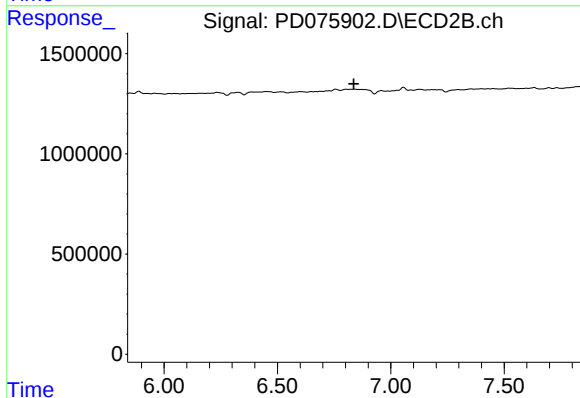
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#21 Endrin ketone

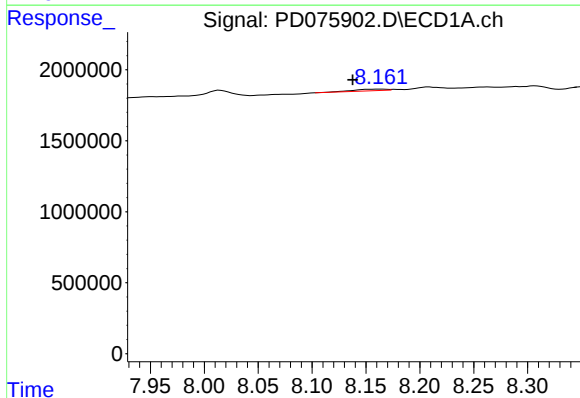
R.T.: 7.693 min
Delta R.T.: 0.031 min
Response: 350605
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



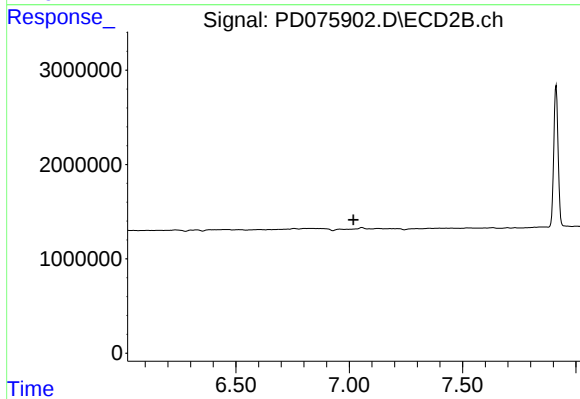
#21 Endrin ketone

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



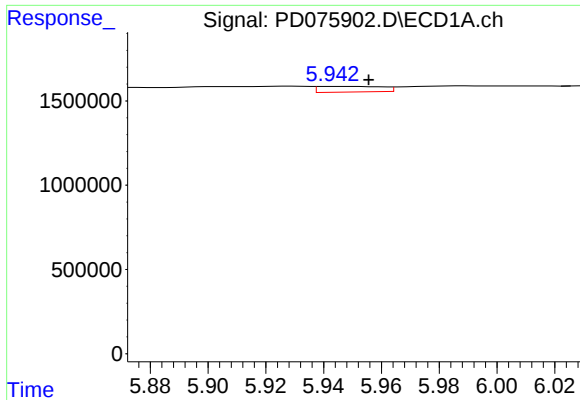
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.025 min
Response: 246758
Conc: 0.12 ng/ml



#22 Mirex

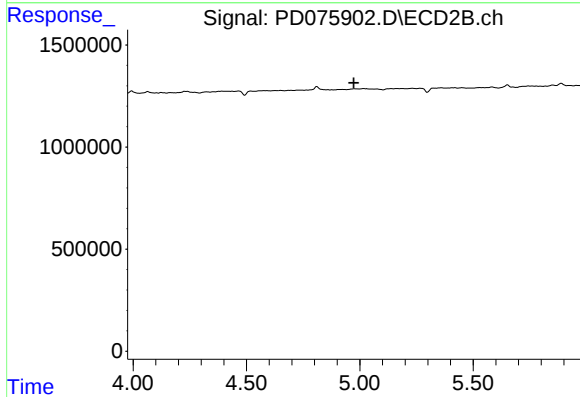
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#25 Chlordane-3

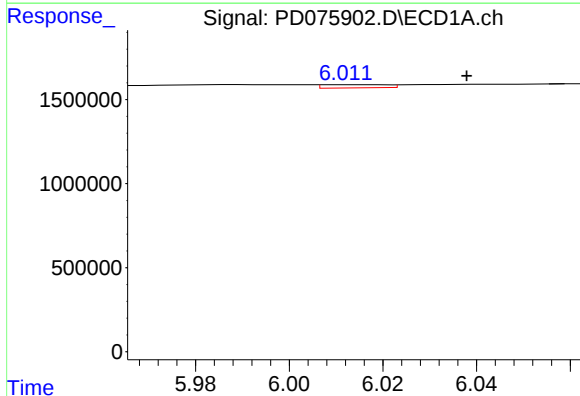
R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 517840
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



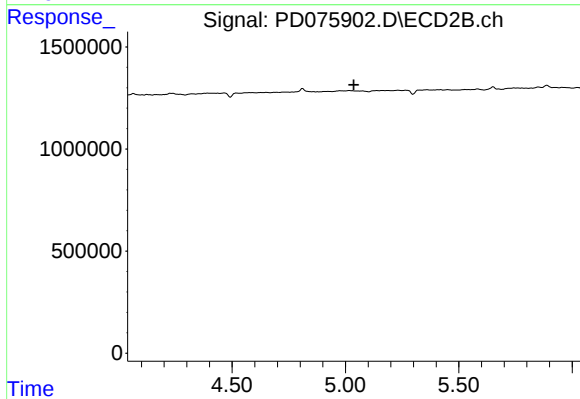
#25 Chlordane-3

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



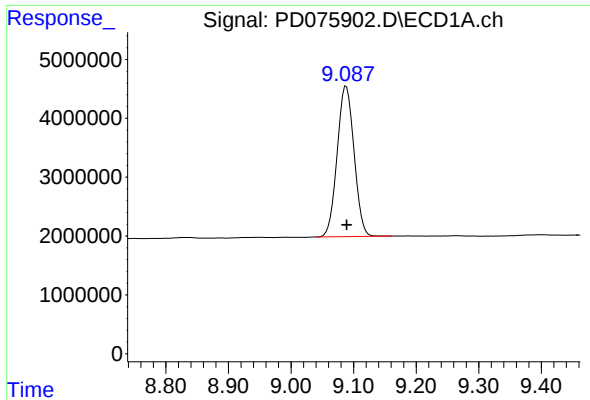
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.025 min
Response: 186605
Conc: 0.30 ng/ml



#26 Chlordane-4

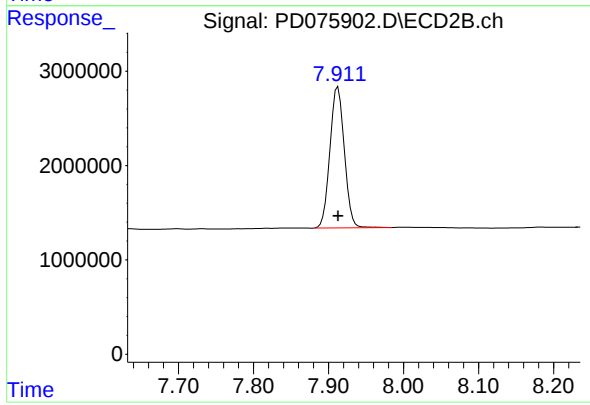
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 48172032
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19946202
Conc: 20.40 ng/ml