

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:07
 Operator : AR\AJ
 Sample : PB1521922BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 21:58:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.556	2.768	37926082	22290739	16.259	18.316
28)	SA Decachlor...	9.102	7.923	52956463	23074999	19.800	18.807
Target Compounds							
3)	MA gamma-BHC...	4.370f	0.000	22749	0	0.006	N.D. #
7)	B delta-BHC	4.785	0.000	2747039	0	1.001	N.D. #
8)	B Heptachlo...	5.714	0.000	590856	0	0.210	N.D. #
9)	A Endosulfan I	6.103	0.000	79765	0	0.028	N.D. #
10)	B gamma-Chl...	5.970	0.000	173239	0	0.058	N.D. #
11)	B alpha-Chl...	6.022f	0.000	170474	0	0.057	N.D. #
14)	MA Endrin	6.613	5.646	2010162	1719271	0.809	1.315 #
16)	A 4,4'-DDD	6.729	0.000	1478819	0	0.659	N.D. #
21)	B Endrin ke...	7.686	0.000	1933973	0	0.695	N.D. #
22)	Mirex	0.000	7.025	0	793269	N.D.	0.698 #
25)	Chlordane-3	5.970	0.000	173239	0	0.350	N.D. #
26)	Chlordane-4	6.022f	0.000	170474	0	0.284	N.D. #
27)	Chlordane-5	6.897	0.000	275054	0	2.669	N.D. #

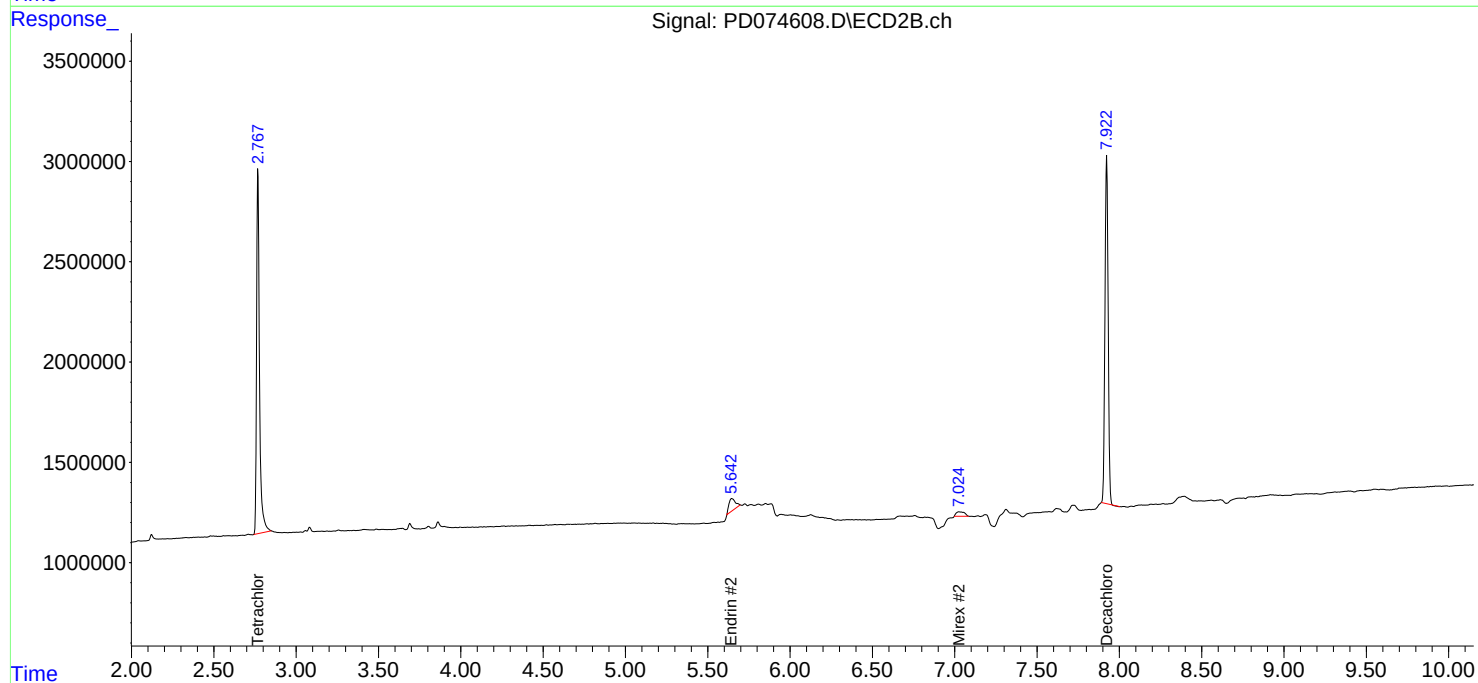
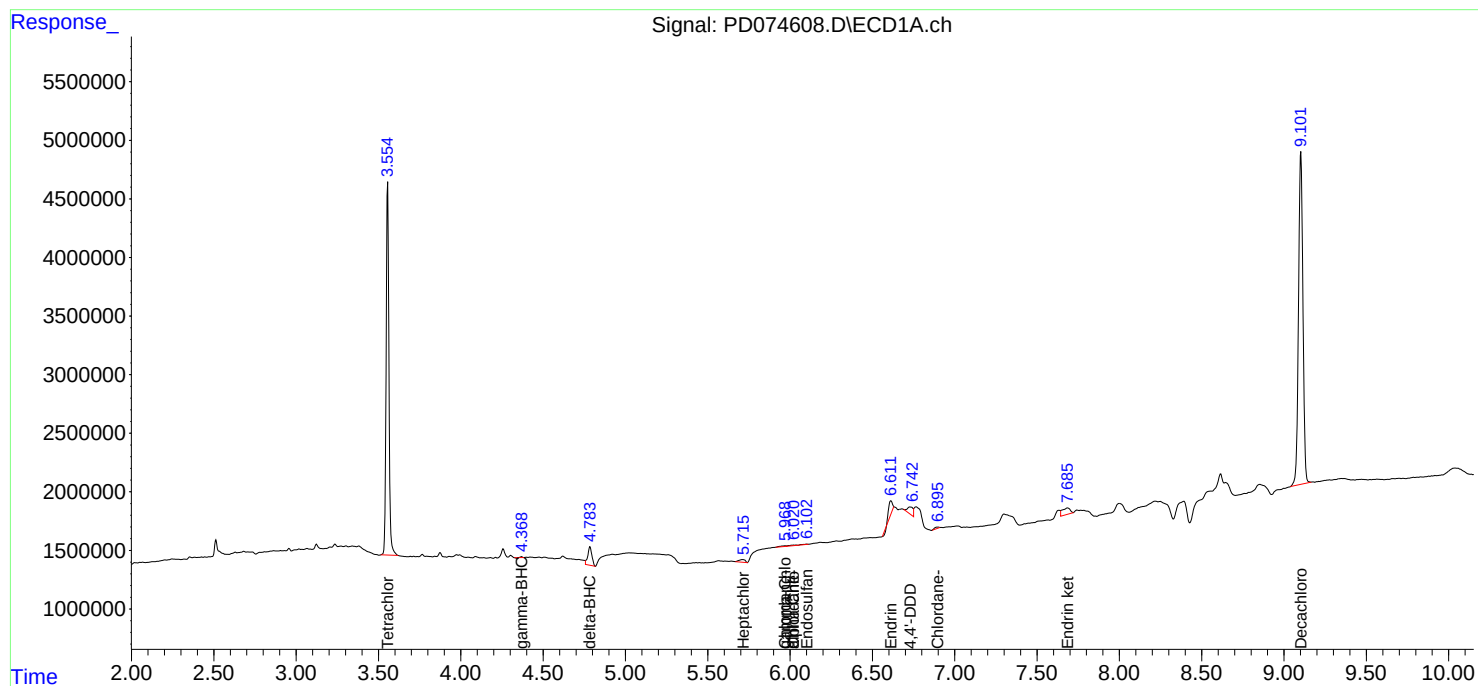
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

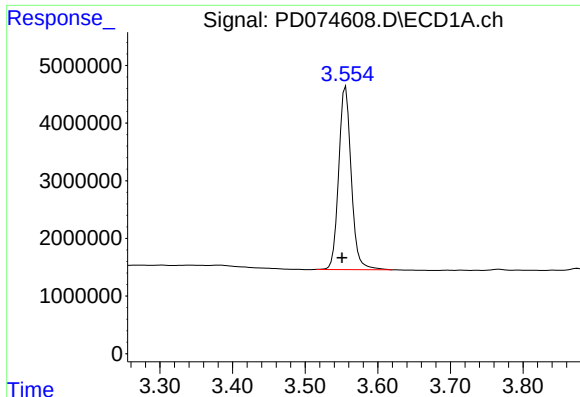
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

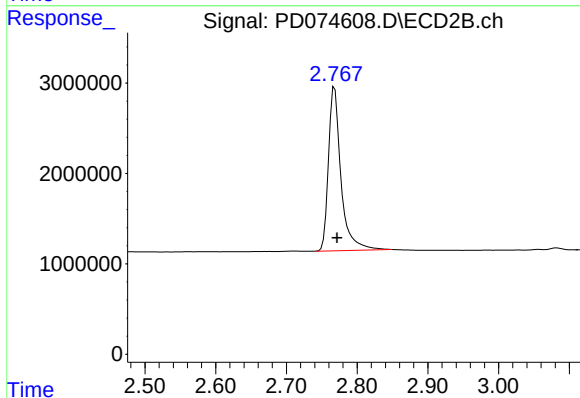




#1 Tetrachloro-m-xylene

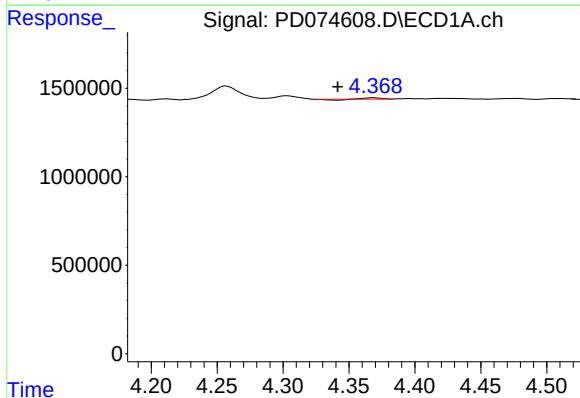
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 37926082
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



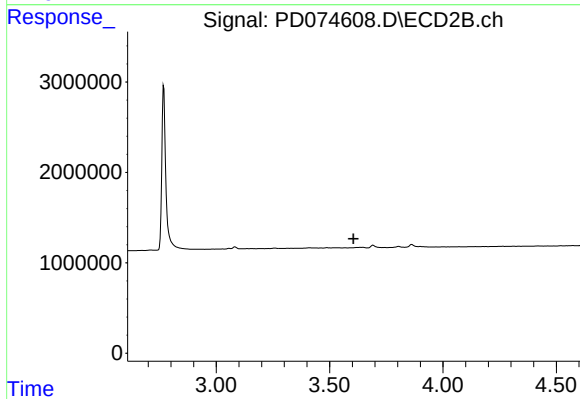
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 22290739
Conc: 18.32 ng/ml



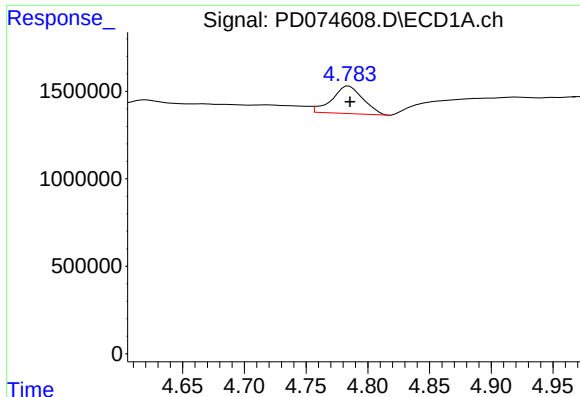
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.028 min
Response: 22749
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

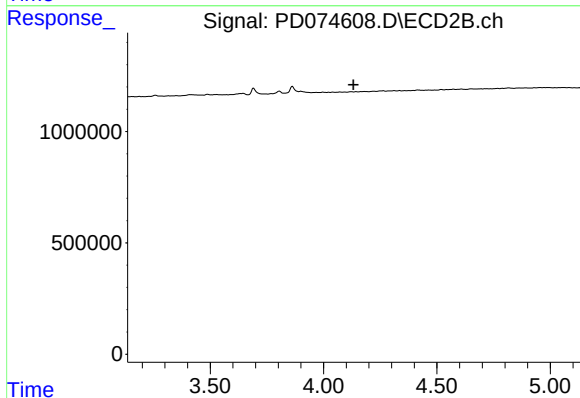
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#7 delta-BHC

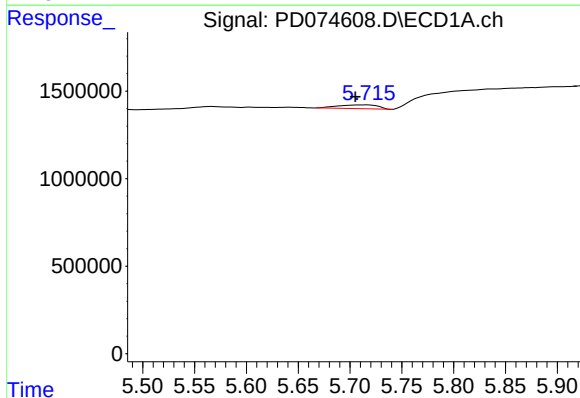
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 2747039
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



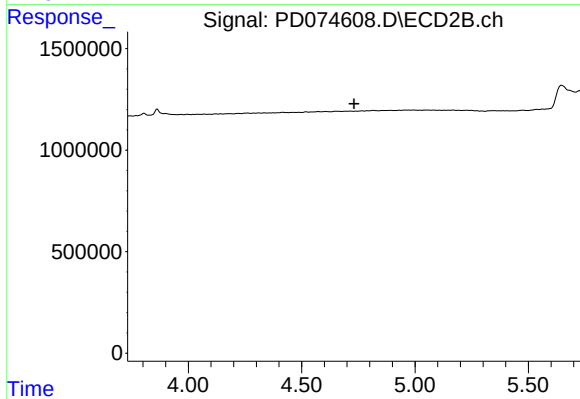
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



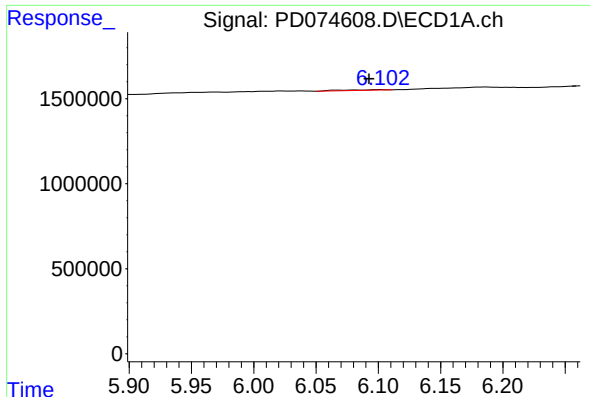
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 590856
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

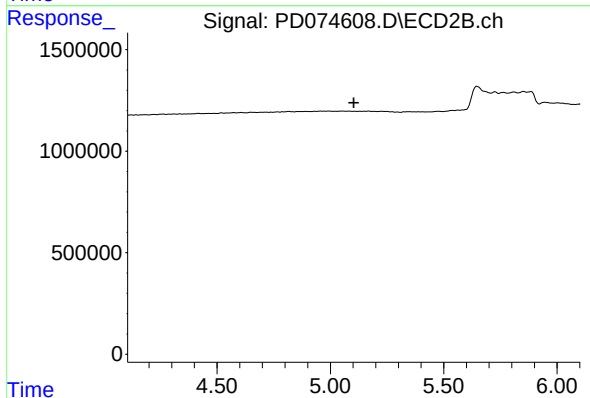
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

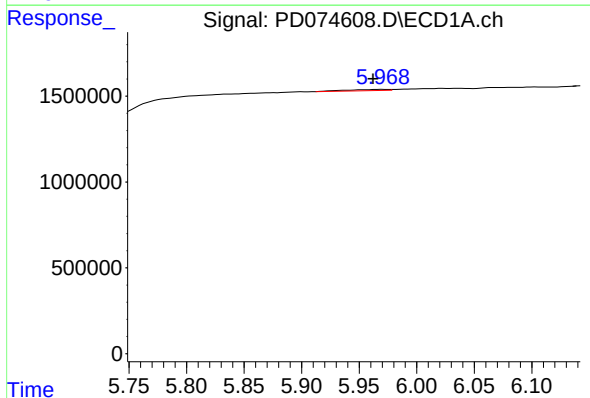
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 79765
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



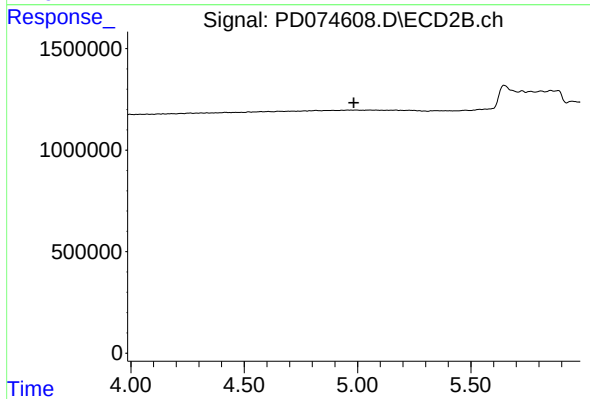
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



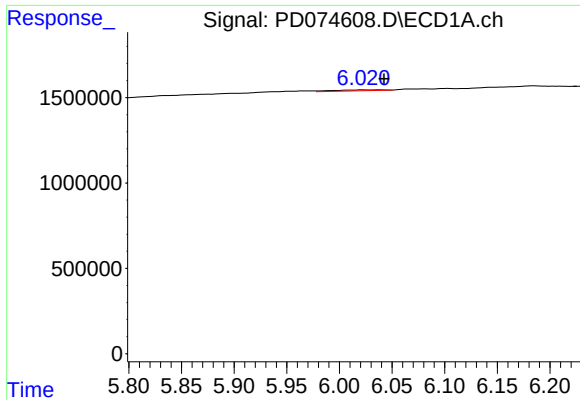
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 173239
Conc: 0.06 ng/ml



#10 gamma-Chlordane

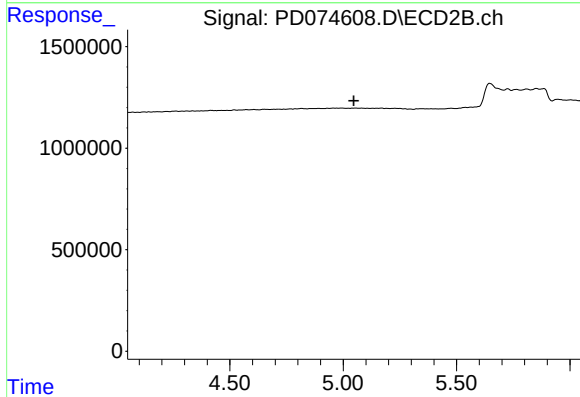
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

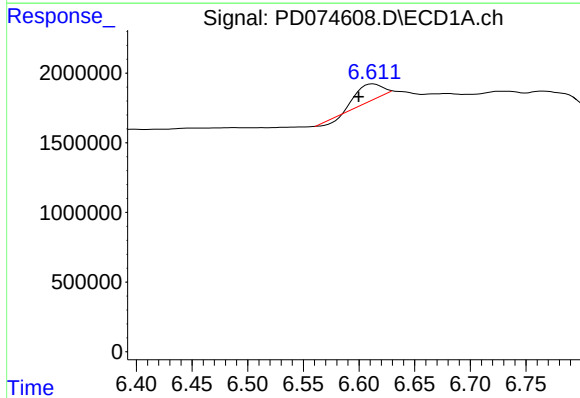
R.T.: 6.022 min
Delta R.T.: -0.020 min
Response: 170474
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



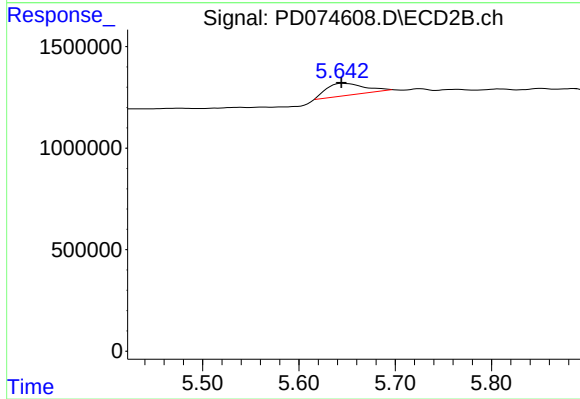
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



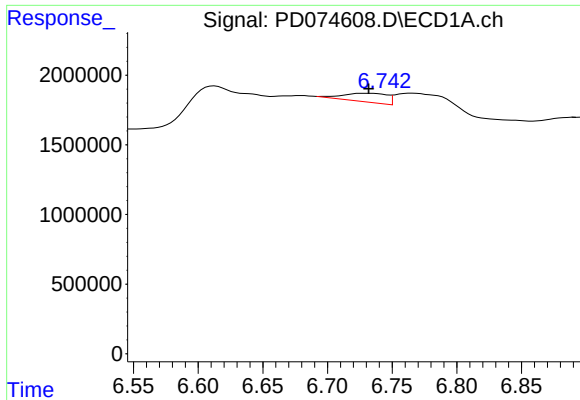
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.013 min
Response: 2010162
Conc: 0.81 ng/ml



#14 Endrin

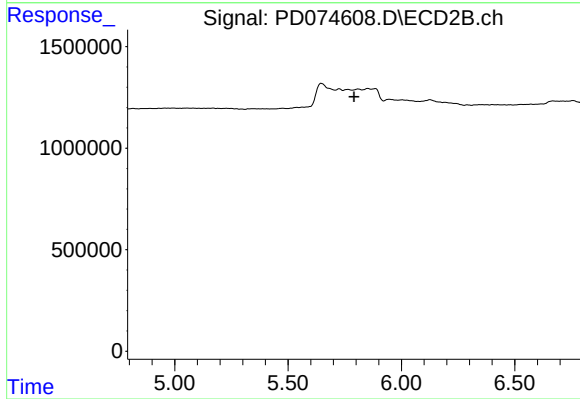
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 1719271
Conc: 1.32 ng/ml



#16 4,4'-DDD

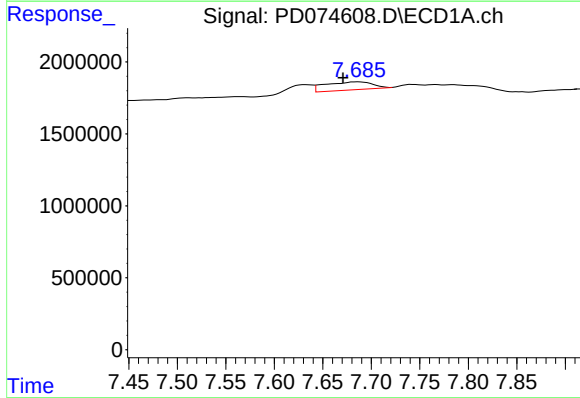
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 1478819
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



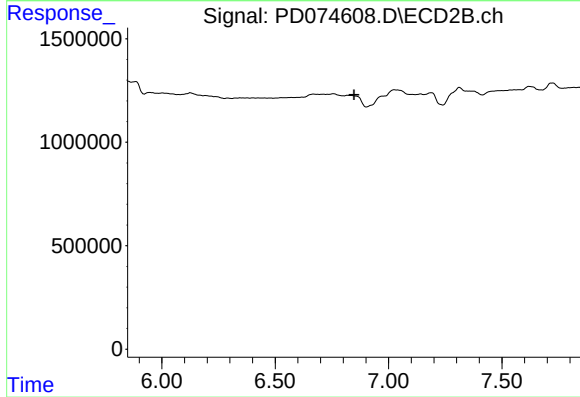
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



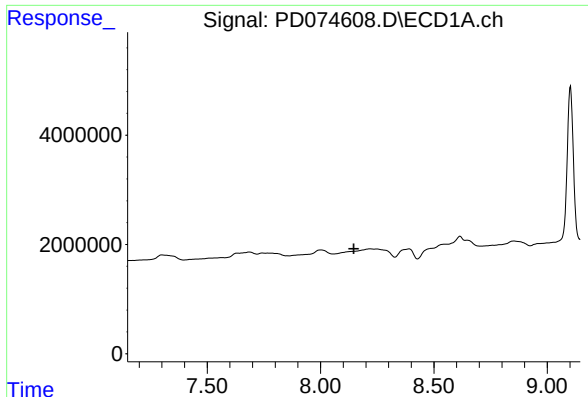
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.015 min
Response: 1933973
Conc: 0.69 ng/ml



#21 Endrin ketone

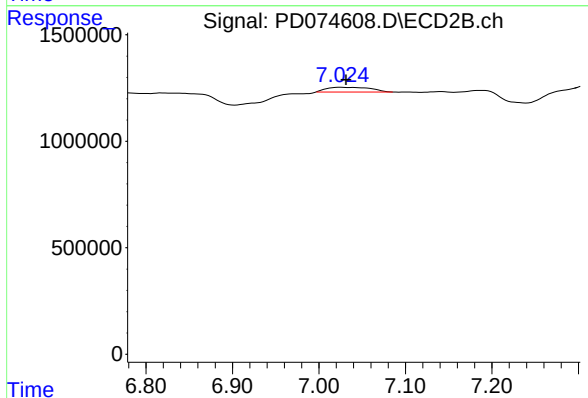
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

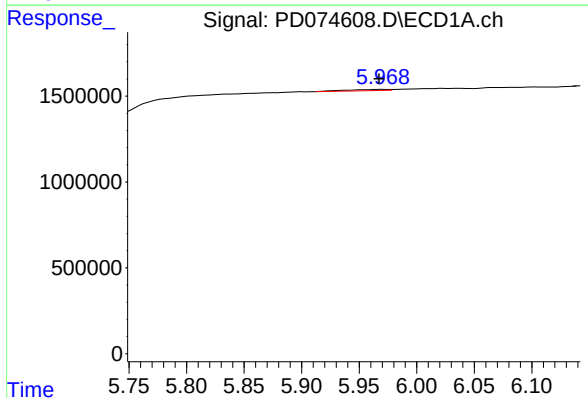
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



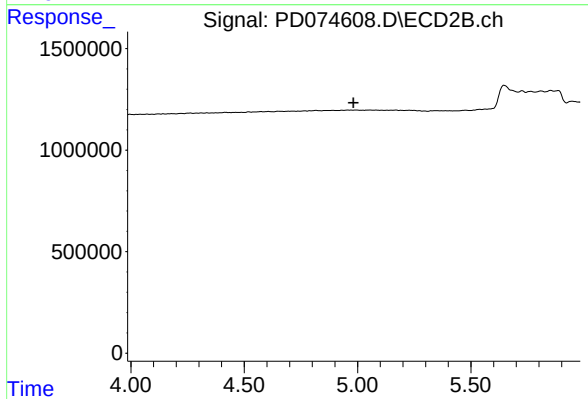
#22 Mirex

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 793269
Conc: 0.70 ng/ml



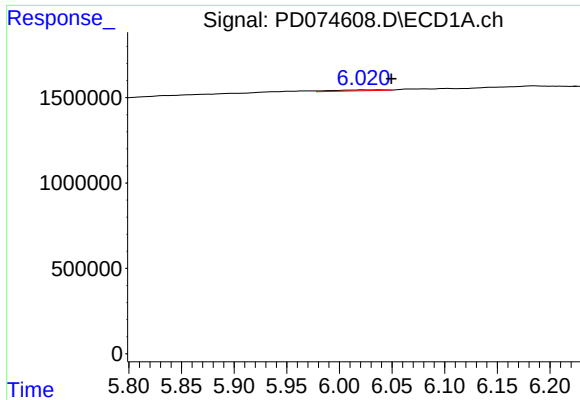
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 173239
Conc: 0.35 ng/ml



#25 Chlordane-3

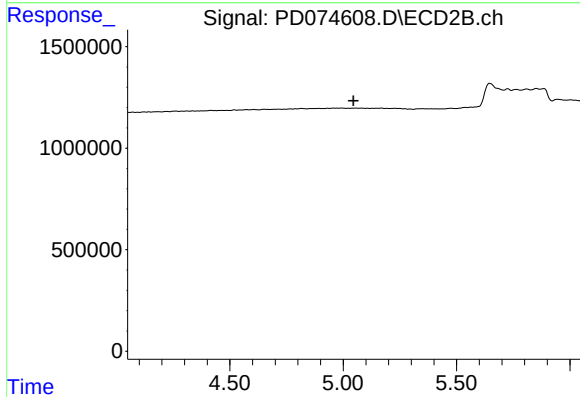
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#26 Chlordane-4

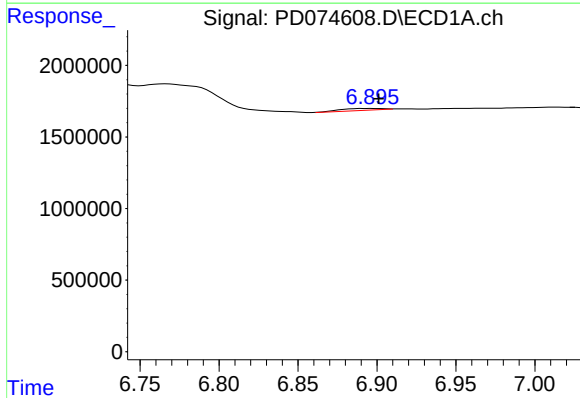
R.T.: 6.022 min
Delta R.T.: -0.027 min
Response: 170474
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



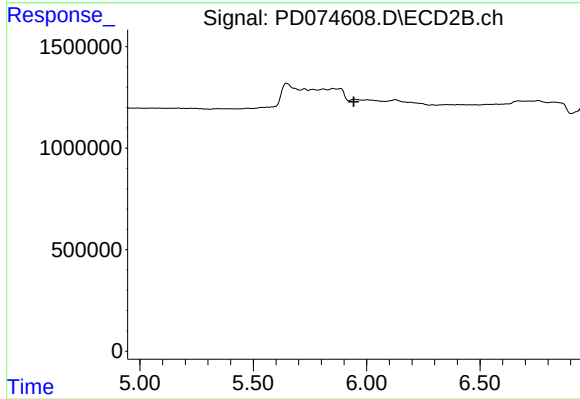
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



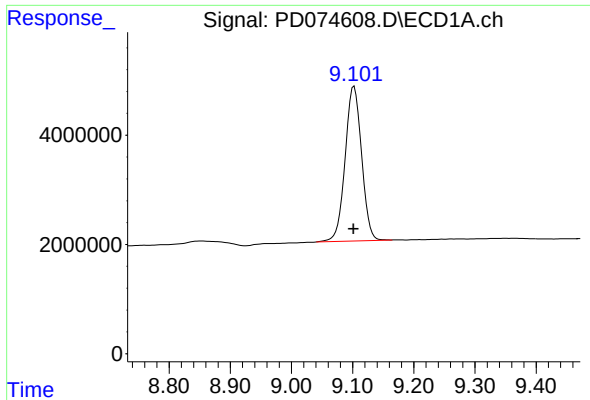
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 275054
Conc: 2.67 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

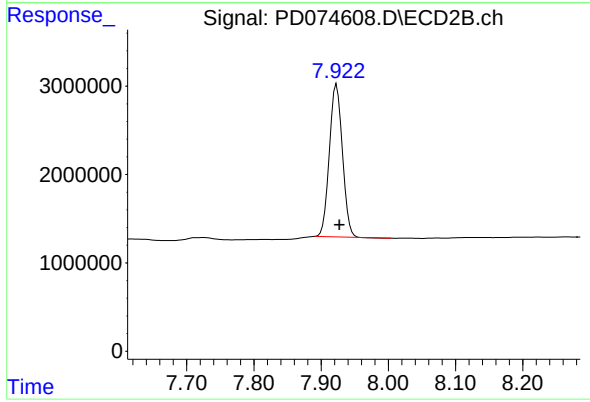
R.T.: 9.102 min

Delta R.T.: 0.000 min

Response: 52956463

Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min

Delta R.T.: -0.004 min

Response: 23074999

Conc: 18.81 ng/ml