

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:53
 Operator : AR\AJ
 Sample : PB152210BL
 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 20 21:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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	48704739	25971937	20.419	19.924
28)	SA Decachlor...	9.086	7.917	61583702	27293752	20.279	20.462
Target Compounds							
4)	MA Heptachlor	4.911f	0.000	173082	0	0.044	N.D. #
5)	MB Aldrin	5.291f	0.000	236412	0	0.062	N.D. #
6)	B beta-BHC	4.560f	0.000	457257	0	0.273	N.D. #
7)	B delta-BHC	4.775	0.000	1280773	0	0.402	N.D. #
8)	B Heptachlo...	5.690	0.000	1614329	0	0.500	N.D. #
9)	A Endosulfan I	6.096	0.000	873094	0	0.268	N.D. #
10)	B gamma-Chl...	5.963	0.000	1486037	0	0.429	N.D. #
11)	B alpha-Chl...	6.029	5.018f	352024	31194401	0.101	18.209 #
14)	MA Endrin	6.618f	0.000	281619	0	0.097	N.D. #
15)	B Endosulfa...	6.829f	0.000	244513	0	0.085	N.D. #
21)	B Endrin ke...	7.690f	0.000	506568	0	0.156	N.D. #
24)	Chlordane-2	5.250	0.000	144876	0	1.107	N.D. #
25)	Chlordane-3	5.963	0.000	1486037	0	3.002	N.D. #
26)	Chlordane-4	6.029	5.018f	352024	31194401	0.581	192.564 #

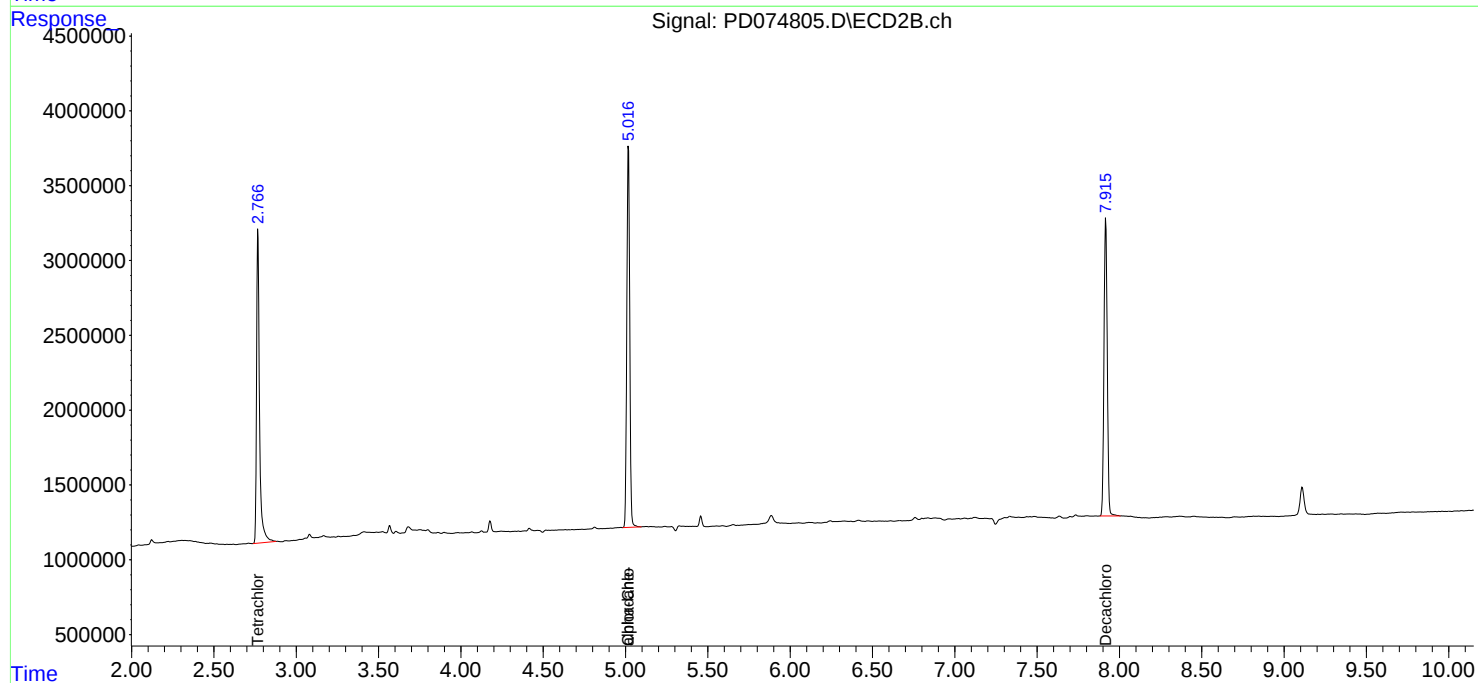
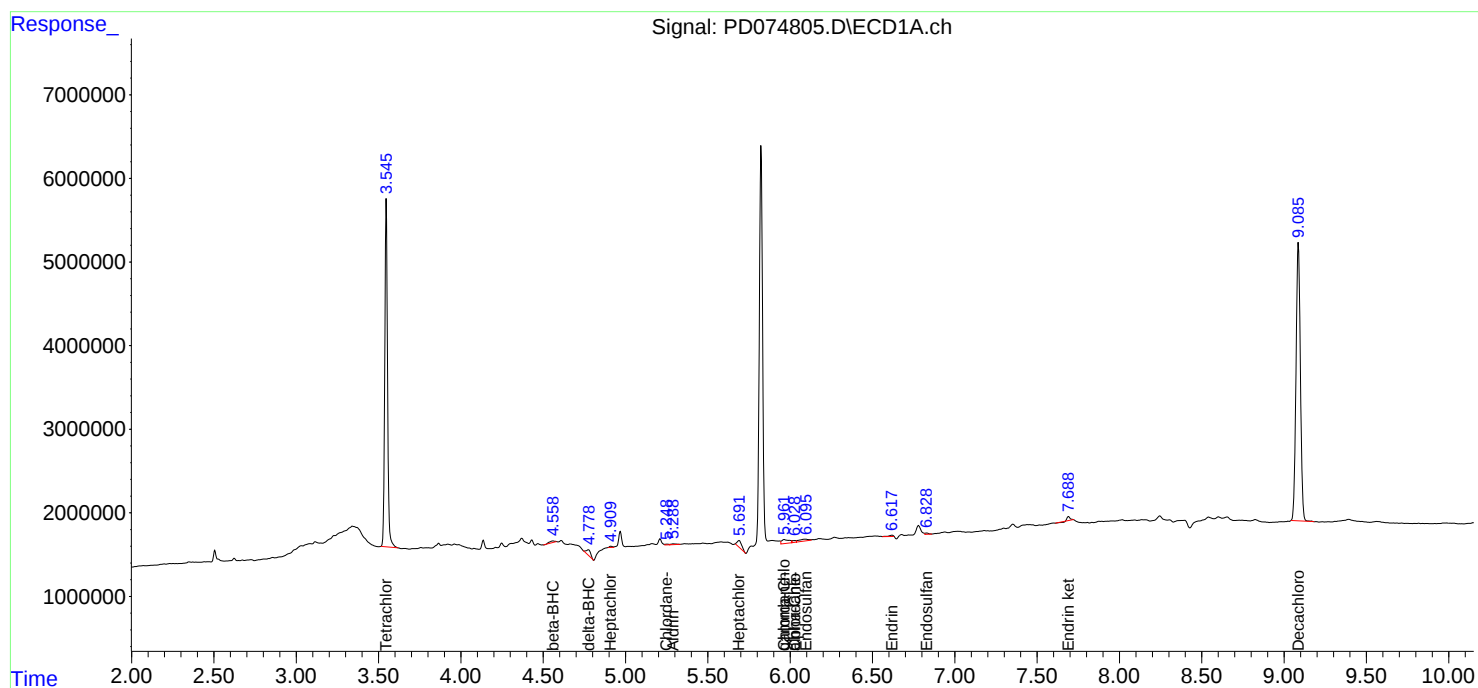
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

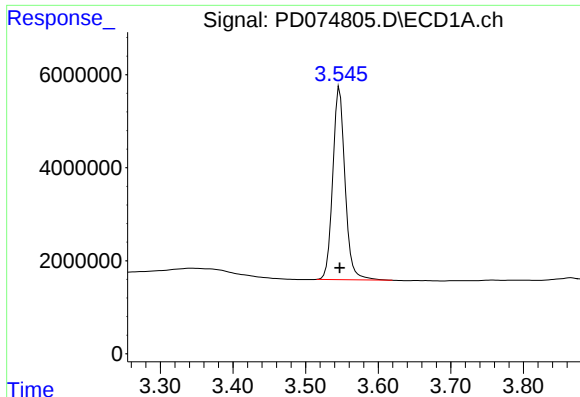
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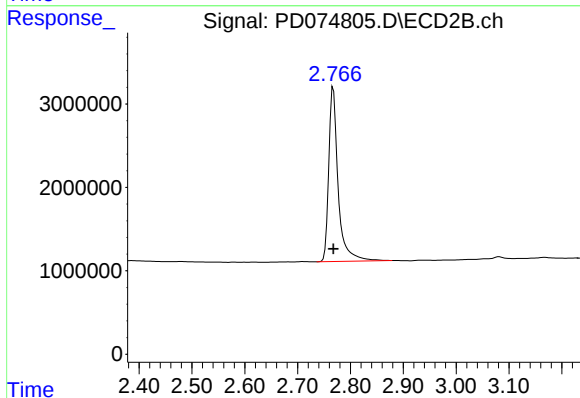




#1 Tetrachloro-m-xylene

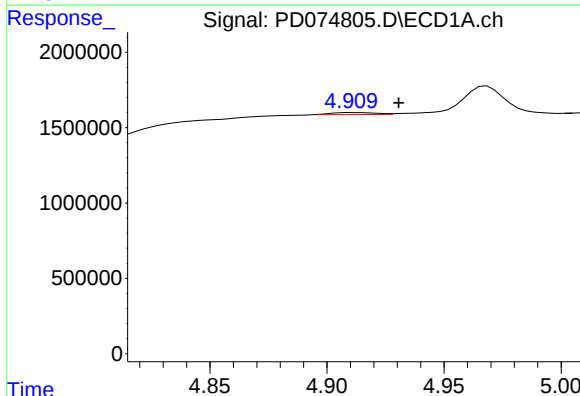
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48704739
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



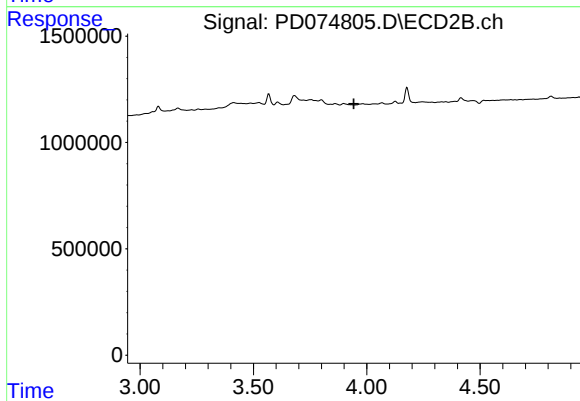
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 25971937
Conc: 19.92 ng/ml



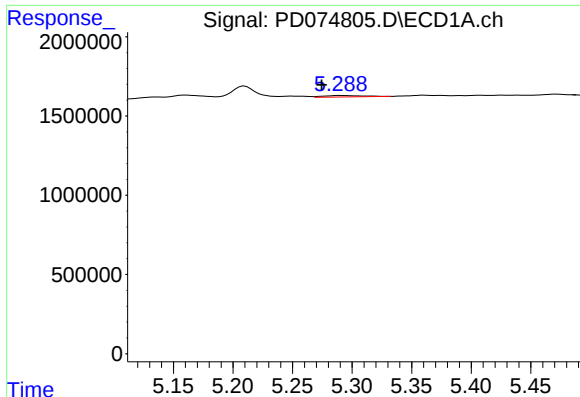
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.020 min
Response: 173082
Conc: 0.04 ng/ml



#4 Heptachlor

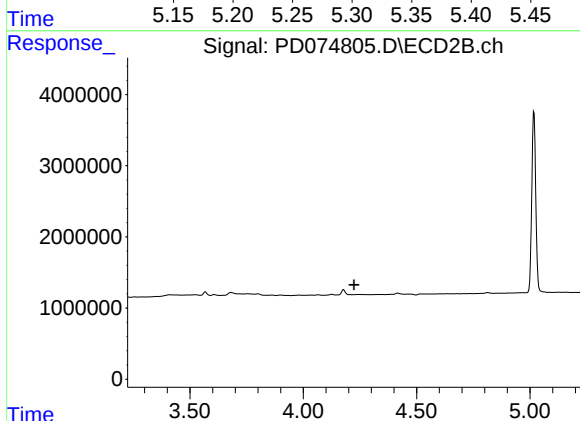
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

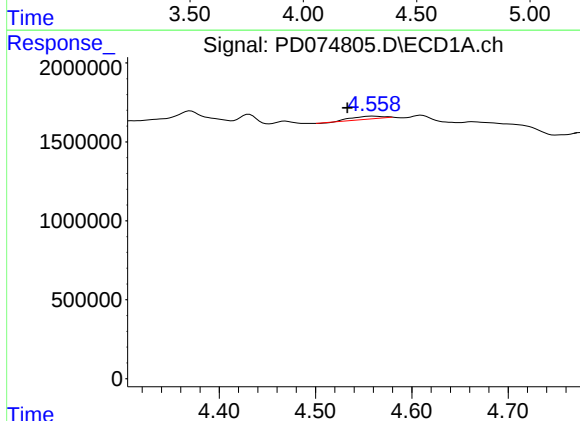
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 236412
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



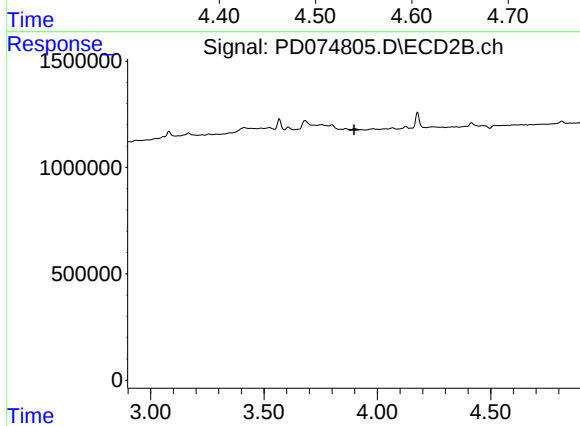
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



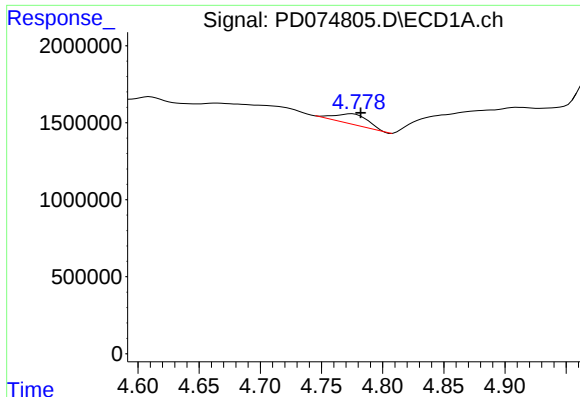
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: 457257
Conc: 0.27 ng/ml



#6 beta-BHC

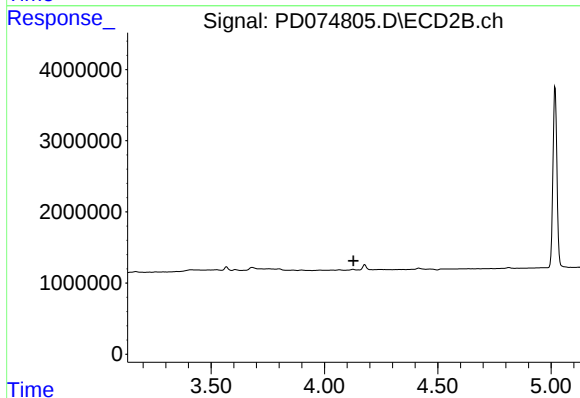
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

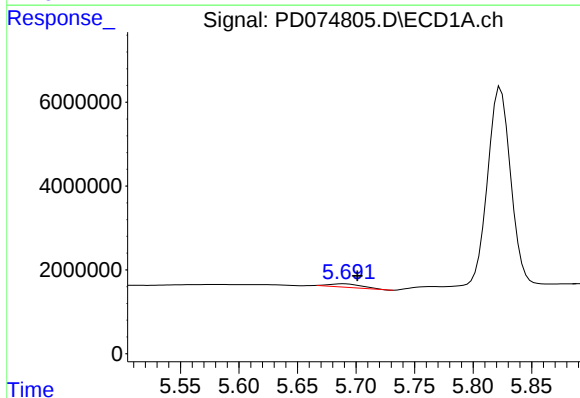
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1280773
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



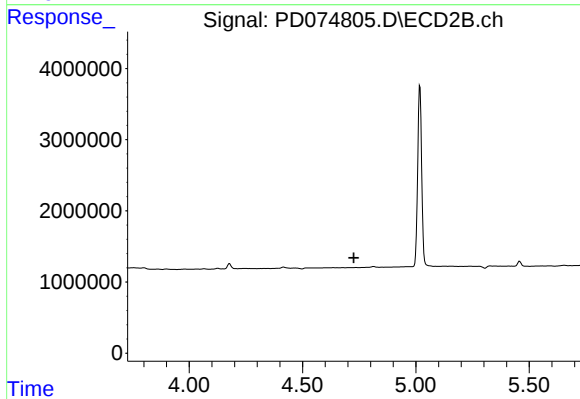
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



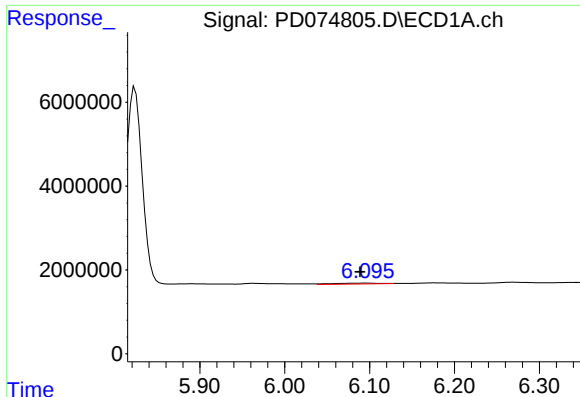
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 1614329
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

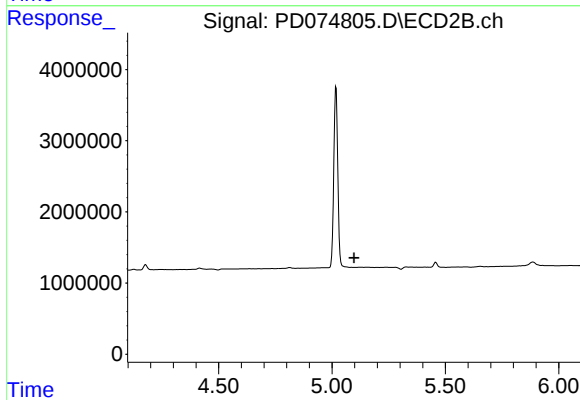
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

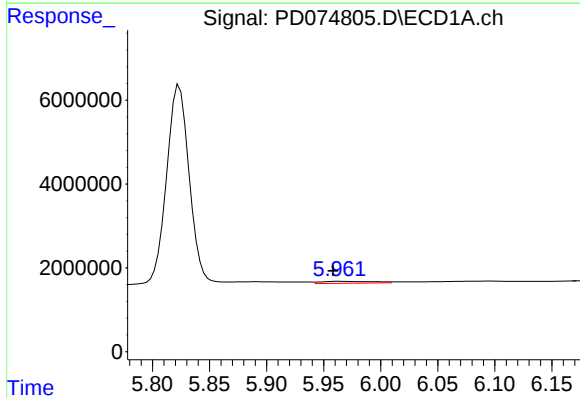
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 873094
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



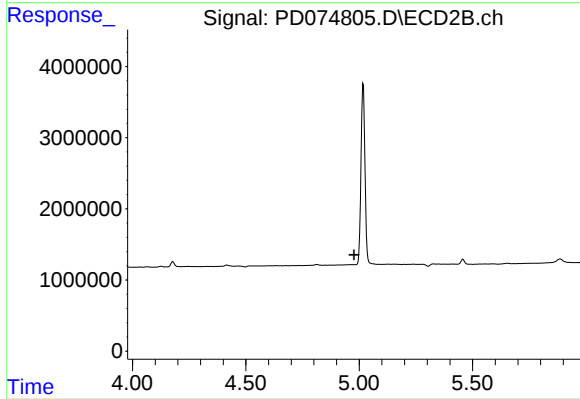
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



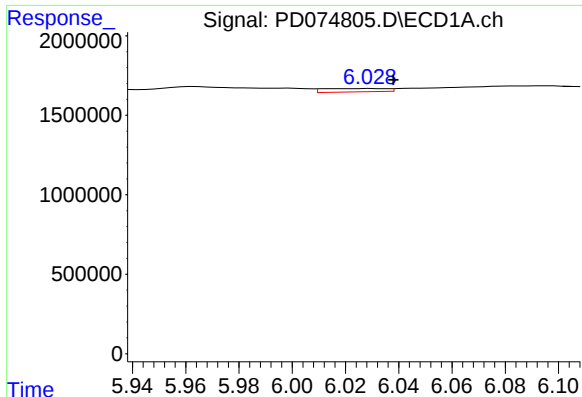
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 1486037
Conc: 0.43 ng/ml



#10 gamma-Chlordane

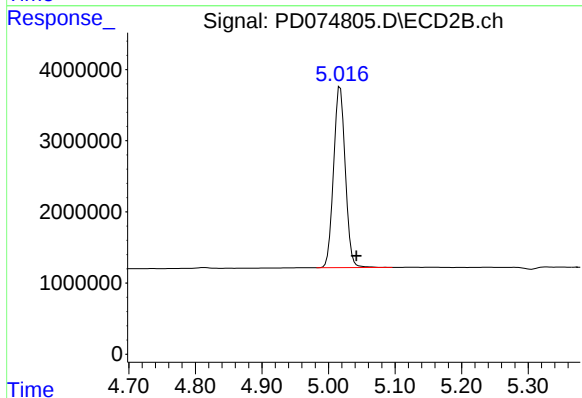
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

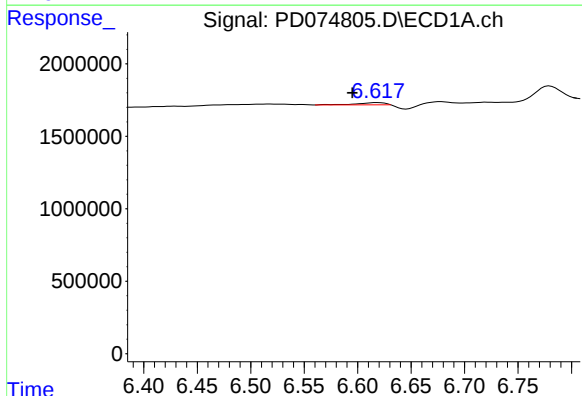
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 352024
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



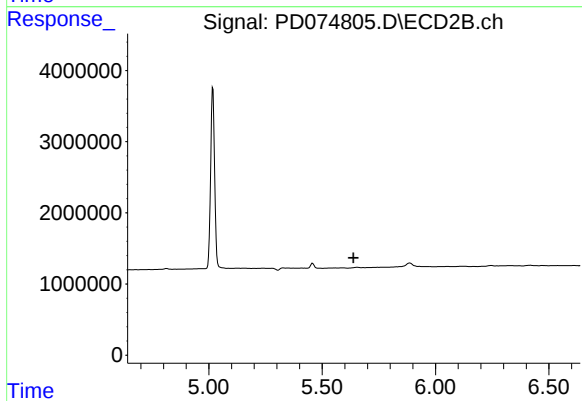
#11 alpha-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 31194401
Conc: 18.21 ng/ml



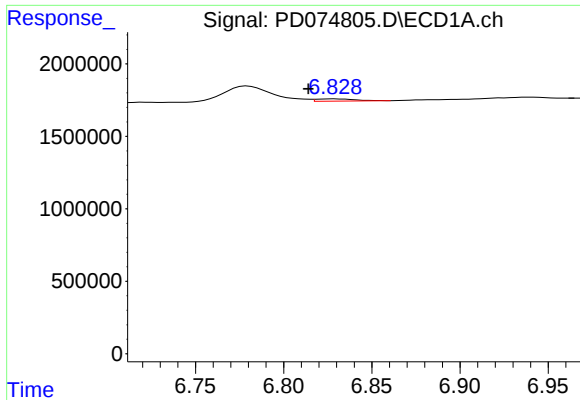
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.023 min
Response: 281619
Conc: 0.10 ng/ml



#14 Endrin

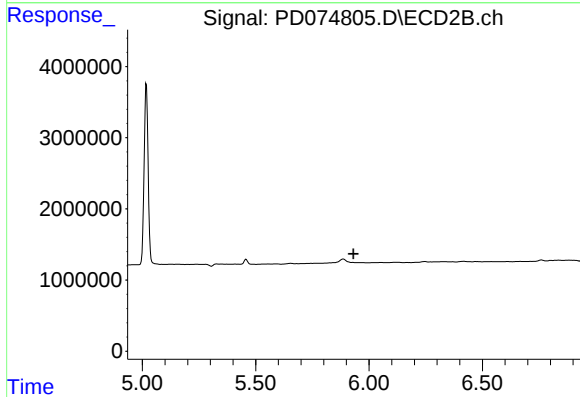
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

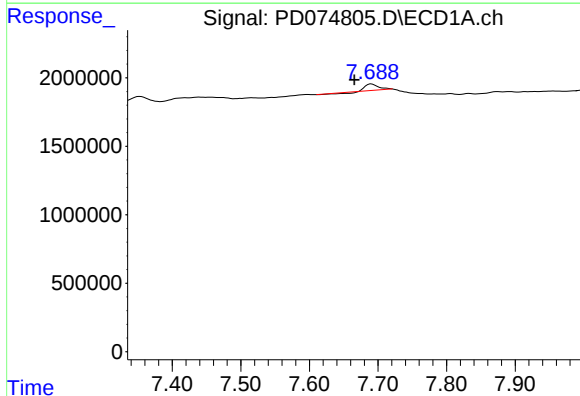
R.T.: 6.829 min
Delta R.T.: 0.015 min
Response: 244513
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



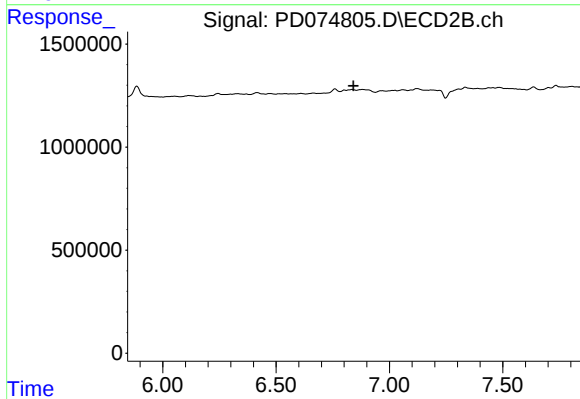
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



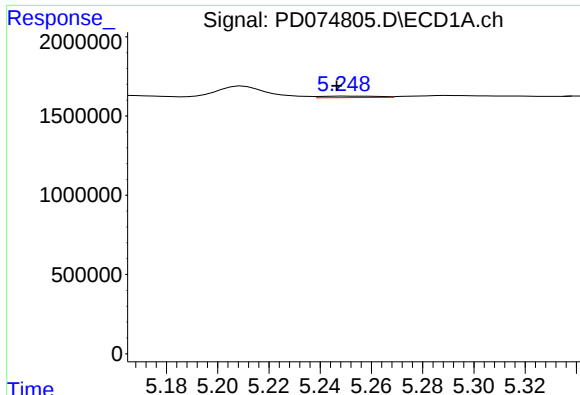
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.025 min
Response: 506568
Conc: 0.16 ng/ml



#21 Endrin ketone

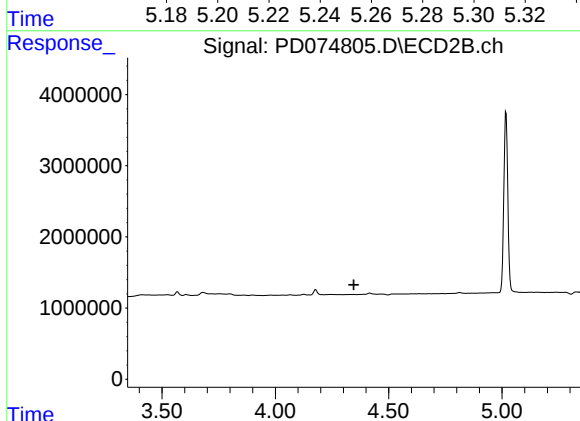
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#24 Chlordane-2

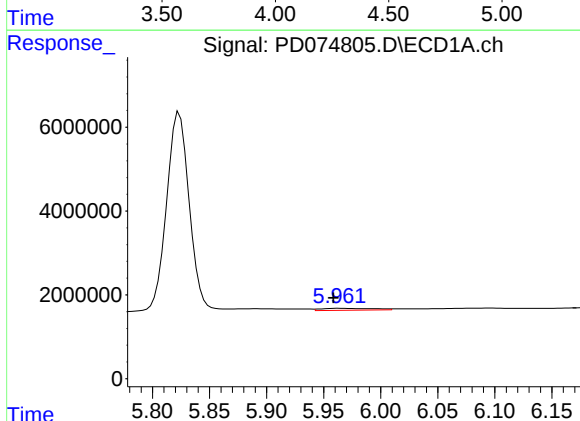
R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 144876
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



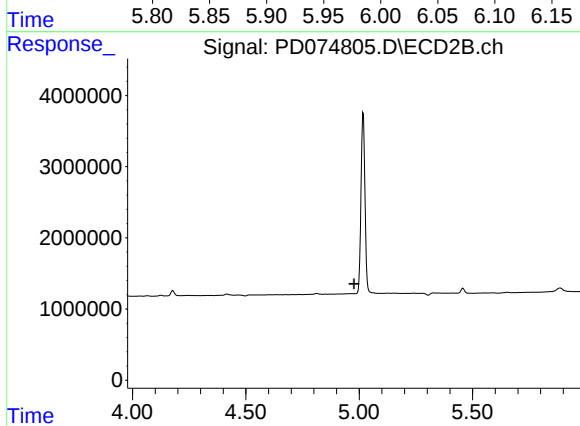
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



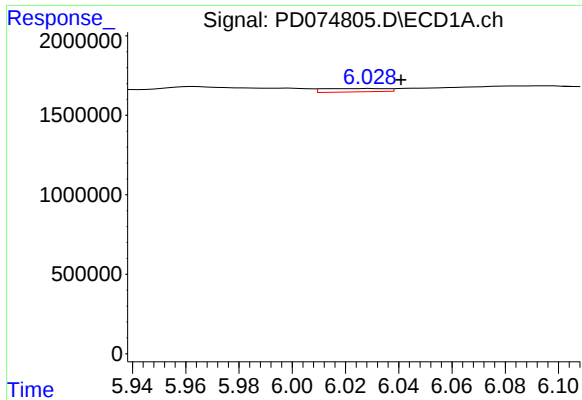
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 1486037
Conc: 3.00 ng/ml



#25 Chlordane-3

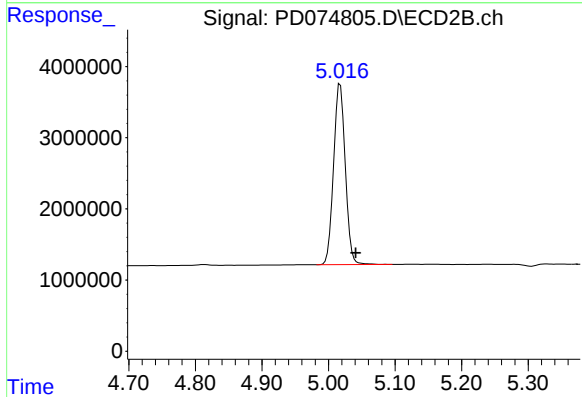
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#26 Chlordane-4

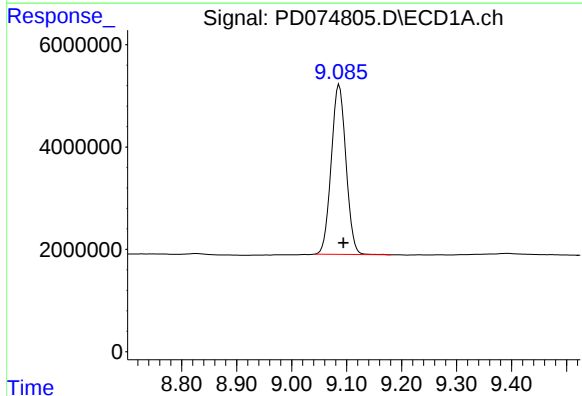
R.T.: 6.029 min
Delta R.T.: -0.011 min
Response: 352024
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



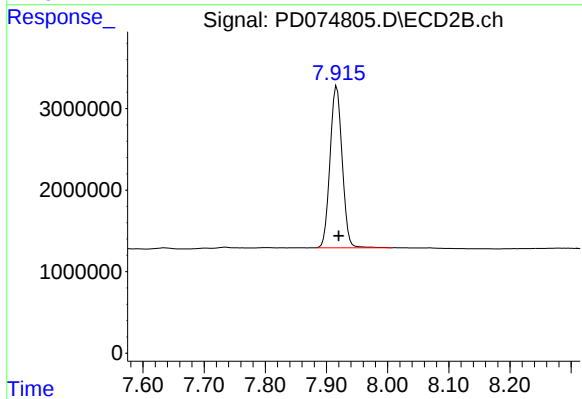
#26 Chlordane-4

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 31194401
Conc: 192.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 61583702
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 27293752
Conc: 20.46 ng/ml