

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:02:01 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	55247488	27615553	23.162	21.185
28)	SA Decachlor...	9.088	7.918	65581567	27588749	21.596	20.684
Target Compounds							
4)	MA Heptachlor	4.943	0.000	457983	0	0.117	N.D. #
5)	MB Aldrin	5.259f	4.244f	120236	1086550	0.031	0.588 #
6)	B beta-BHC	0.000	3.906	0	386589	N.D.	0.476 #
7)	B delta-BHC	4.772	0.000	4794335	0	1.504	N.D. #
8)	B Heptachlo...	5.693	0.000	3229825	0	1.000	N.D. #
9)	A Endosulfan I	6.092	0.000	387788	0	0.119	N.D. #
10)	B gamma-Chl...	5.948	0.000	474370	0	0.137	N.D. #
11)	B alpha-Chl...	6.039	0.000	475549	0	0.137	N.D. #
14)	MA Endrin	6.623f	5.651	479399	711145	0.165	0.471 #
15)	B Endosulfa...	6.836f	0.000	279039	0	0.097	N.D. #
17)	MA 4,4'-DDT	0.000	6.040	0	215437	N.D.	0.160 #
18)	B Endrin al...	0.000	6.139f	0	66006	N.D.	0.059 #
19)	B Endosulfa...	7.206f	0.000	230719	0	0.080	N.D. #
21)	B Endrin ke...	7.691f	0.000	1699078	0	0.522	N.D. #
22)	Mirex	8.149	0.000	424886	0	0.171	N.D. #
24)	Chlordane-2	5.259	4.323f	120236	719357	0.919	12.138 #
25)	Chlordane-3	5.948	0.000	474370	0	0.958	N.D. #
26)	Chlordane-4	6.039	0.000	475549	0	0.784	N.D. #

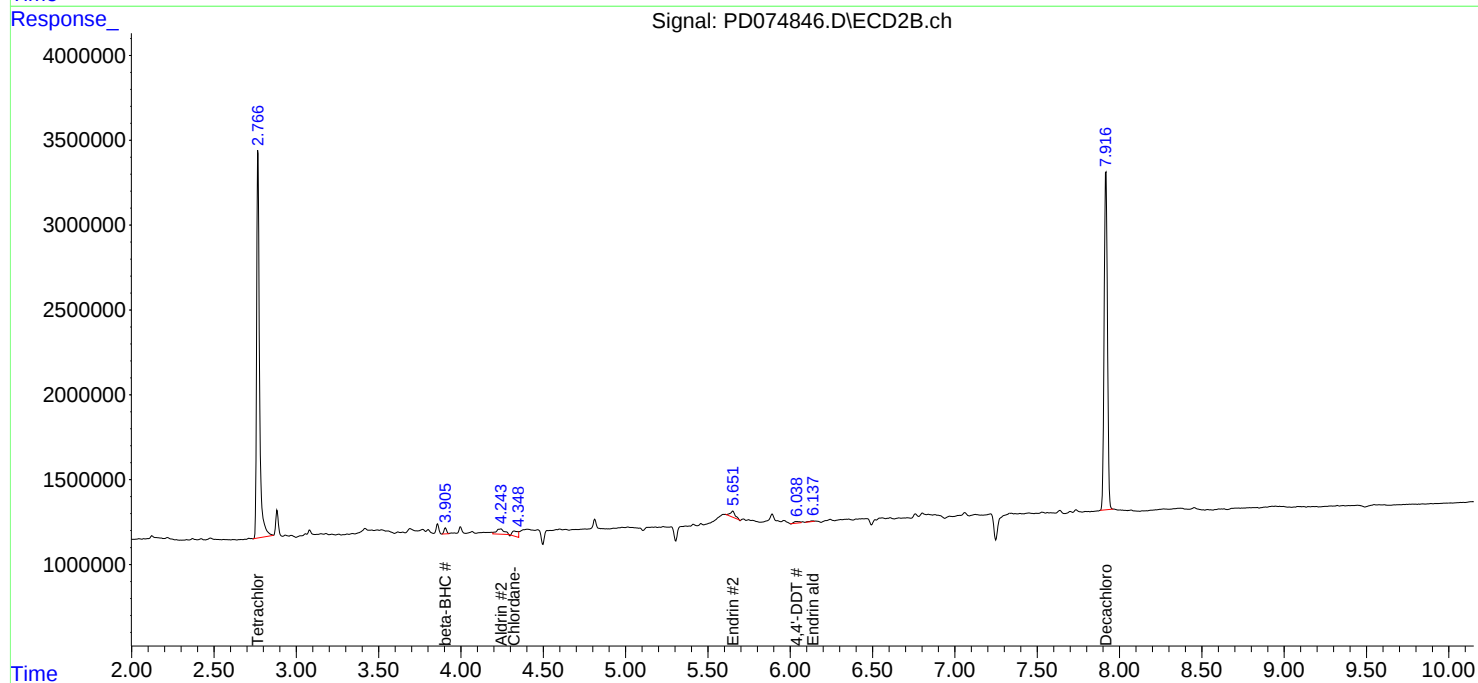
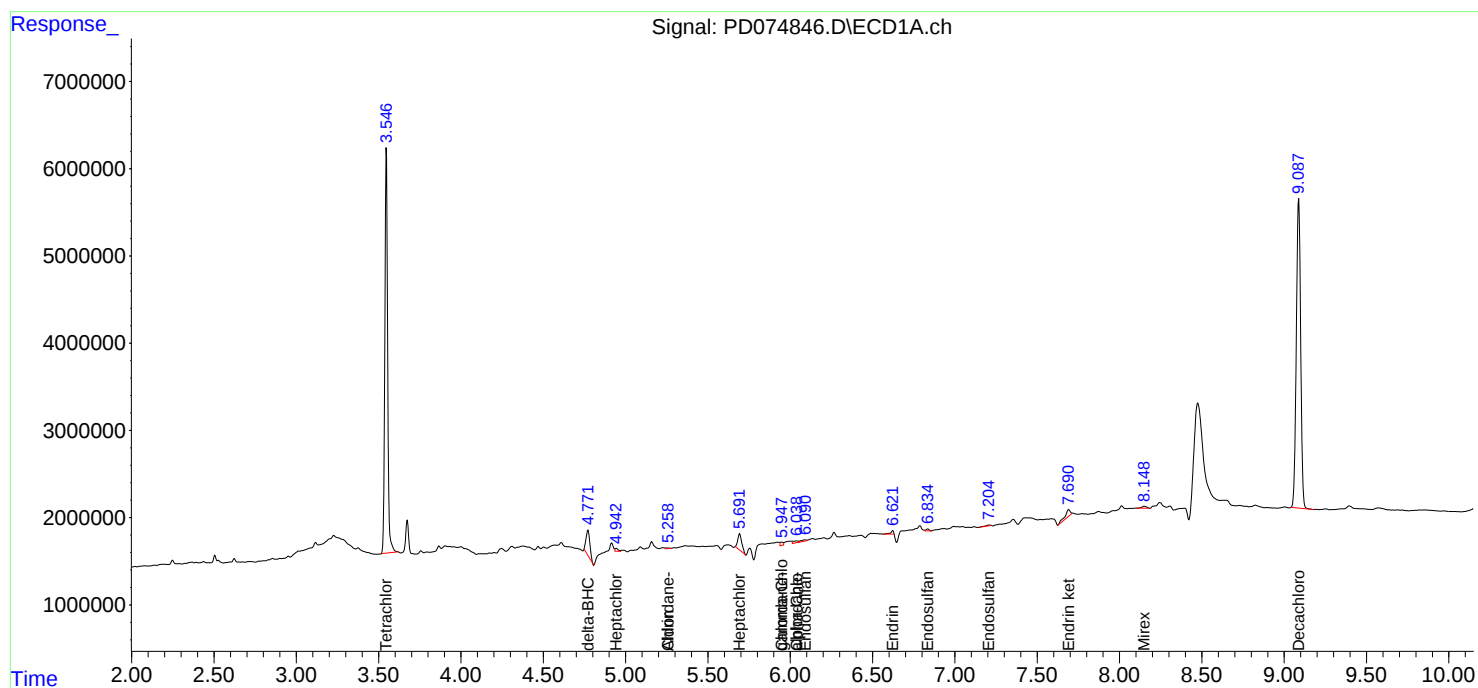
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

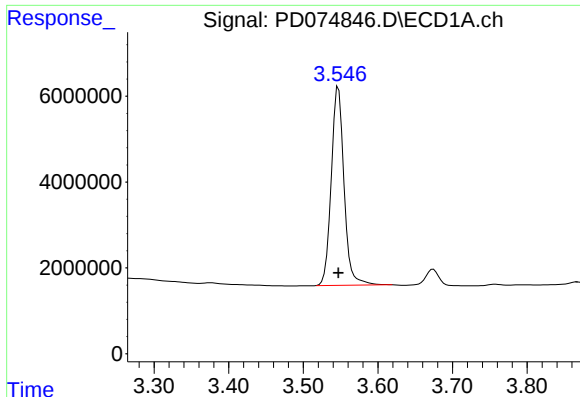
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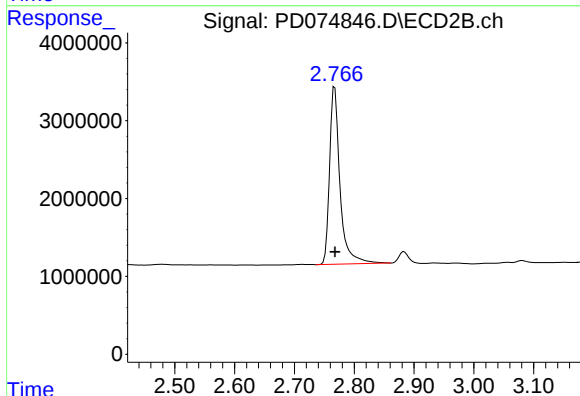




#1 Tetrachloro-m-xylene

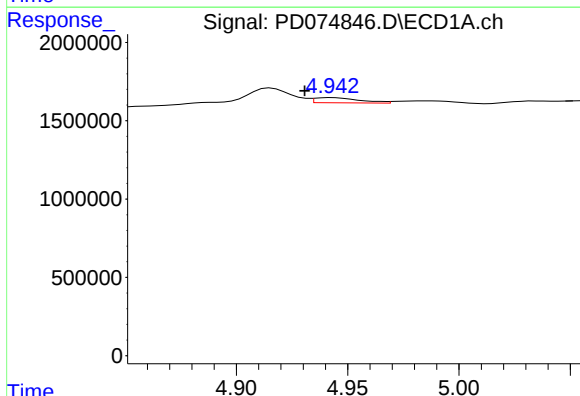
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 55247488
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



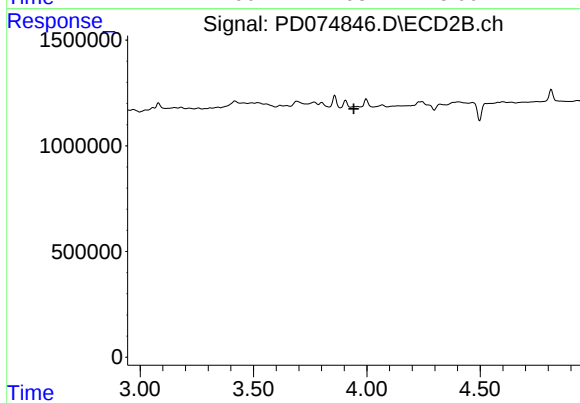
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 27615553
Conc: 21.18 ng/ml



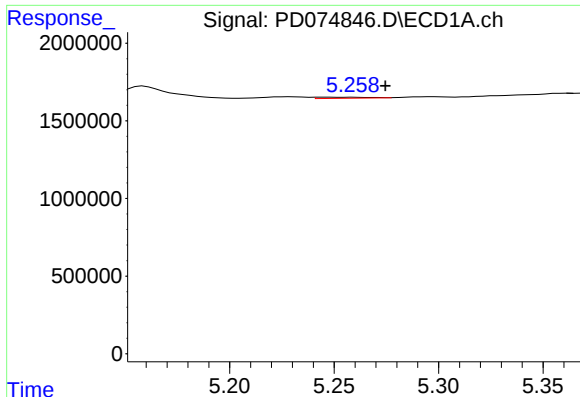
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 457983
Conc: 0.12 ng/ml



#4 Heptachlor

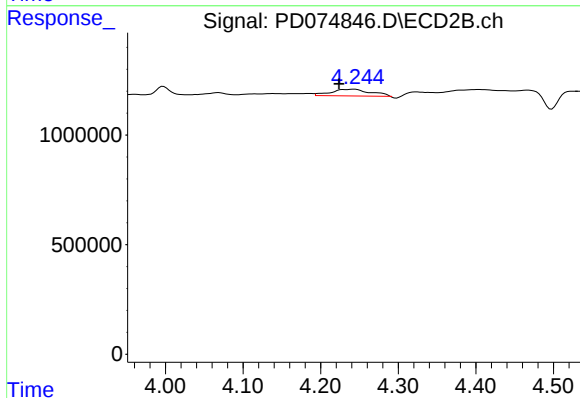
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

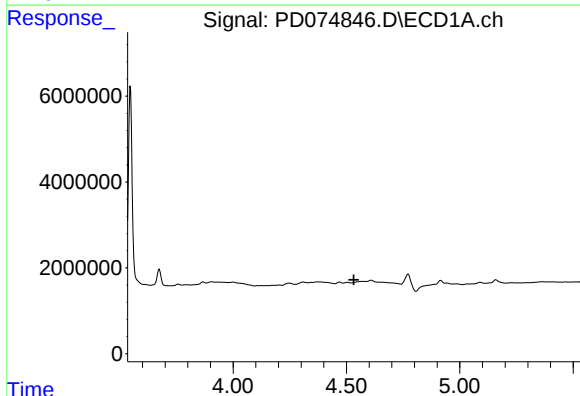
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 120236
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



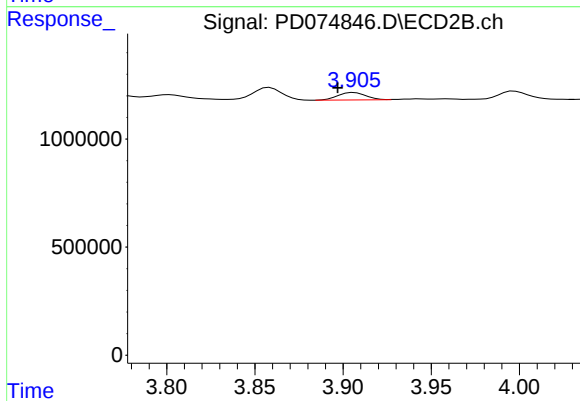
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.020 min
Response: 1086550
Conc: 0.59 ng/ml



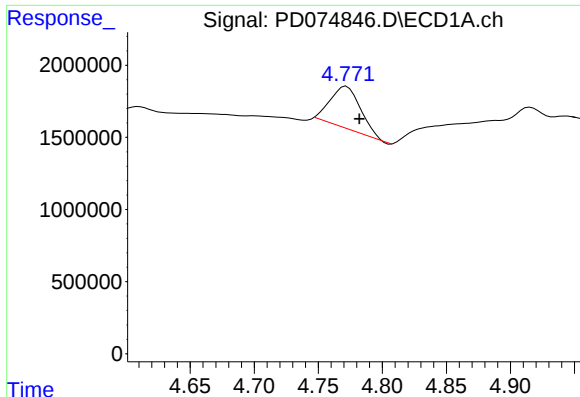
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

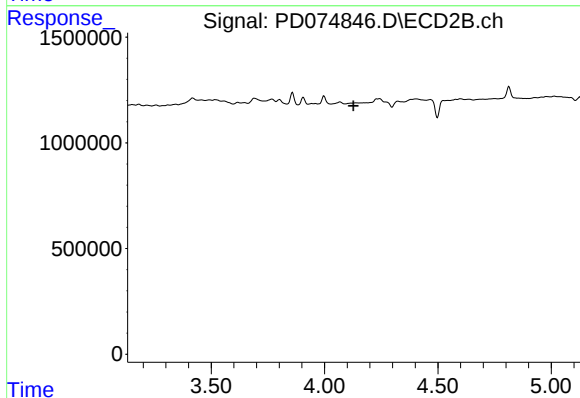
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 386589
Conc: 0.48 ng/ml



#7 delta-BHC

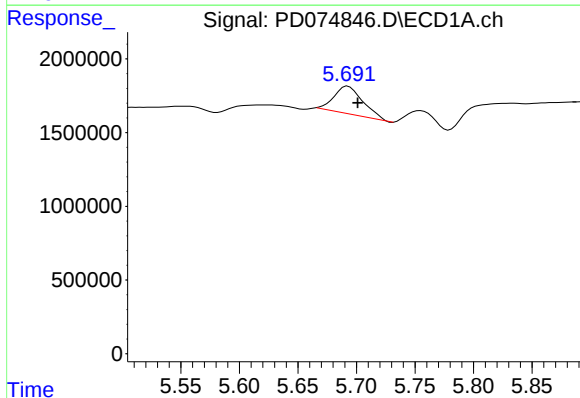
R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 4794335
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



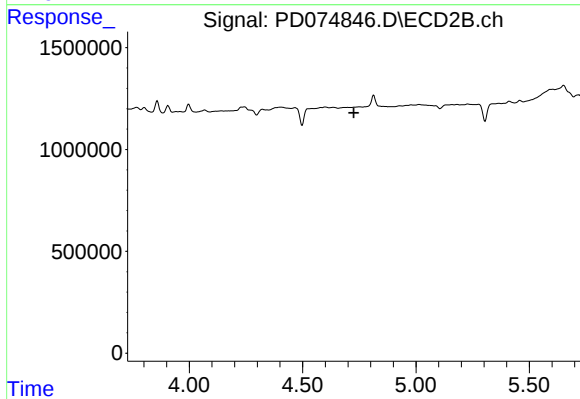
#7 delta-BHC

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



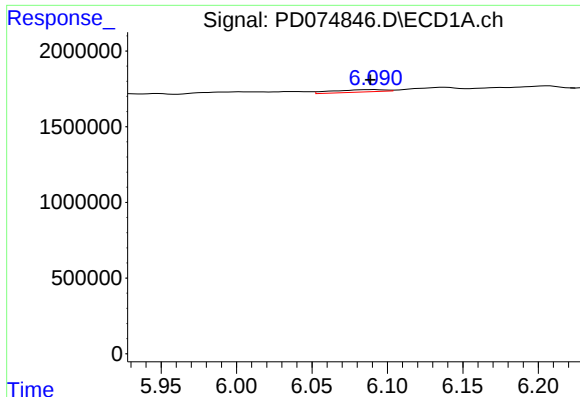
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 3229825
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

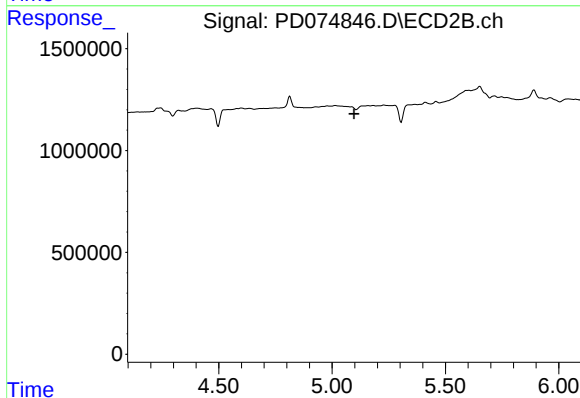
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

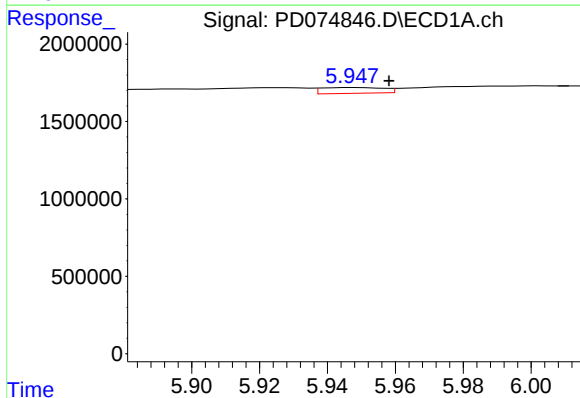
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 387788
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



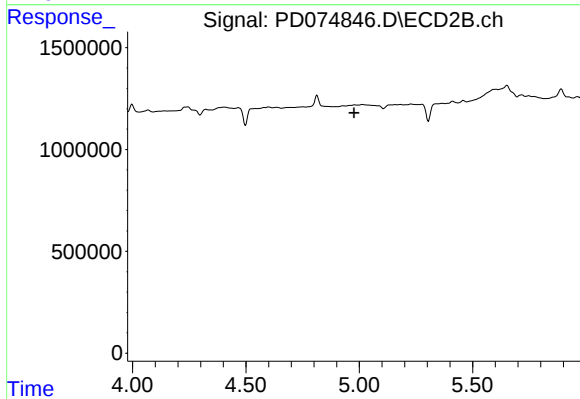
#9 Endosulfan I

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



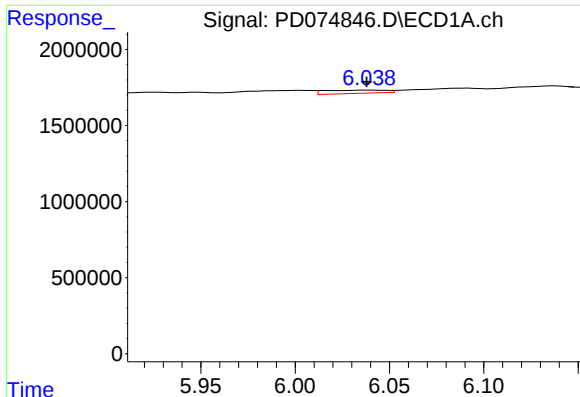
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 474370
Conc: 0.14 ng/ml



#10 gamma-Chlordane

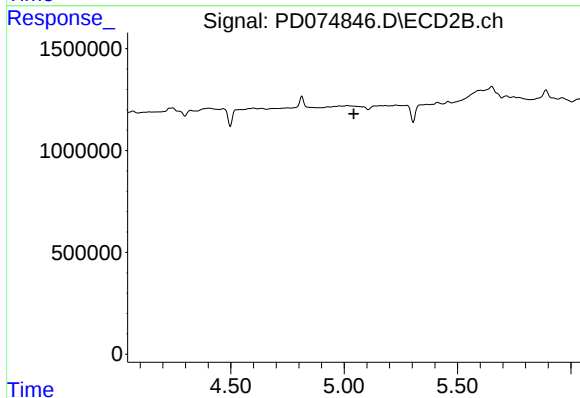
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

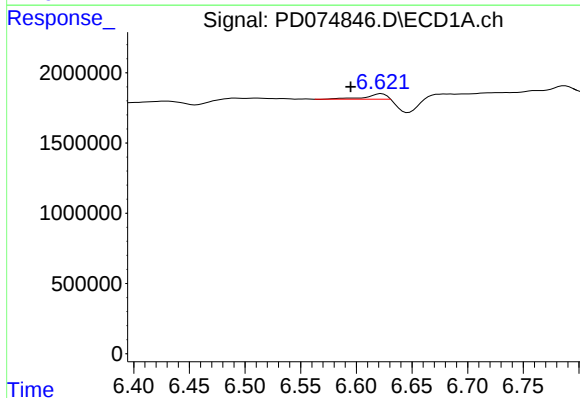
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 475549
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



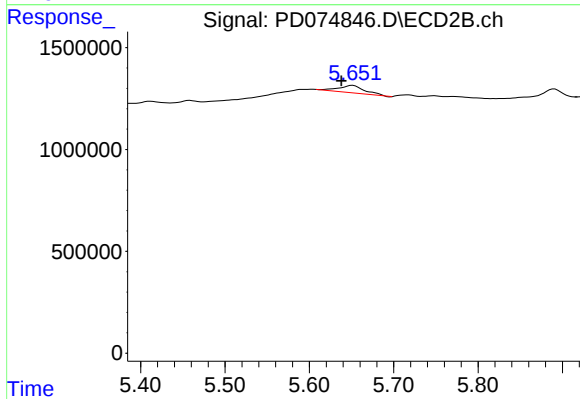
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



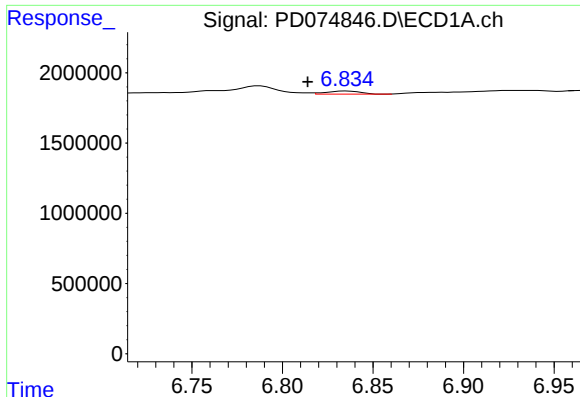
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.028 min
Response: 479399
Conc: 0.16 ng/ml



#14 Endrin

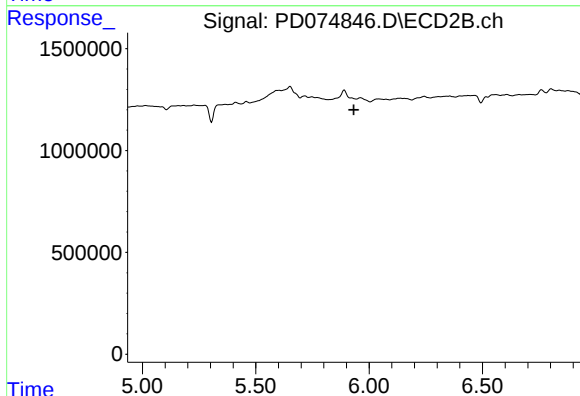
R.T.: 5.651 min
Delta R.T.: 0.013 min
Response: 711145
Conc: 0.47 ng/ml



#15 Endosulfan II

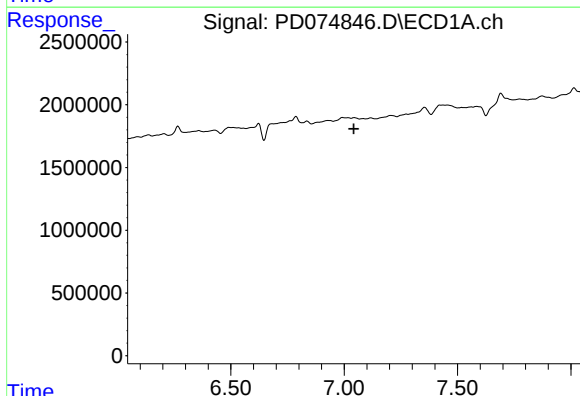
R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 279039
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



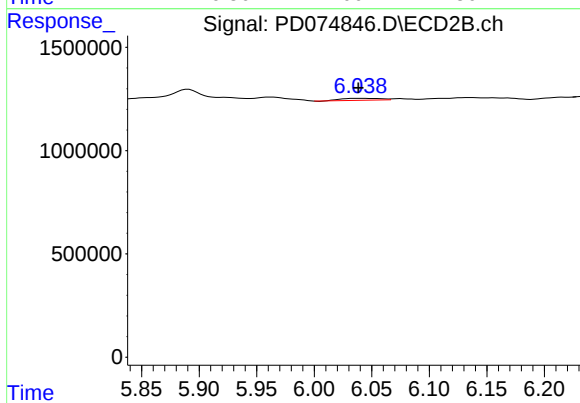
#15 Endosulfan II

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



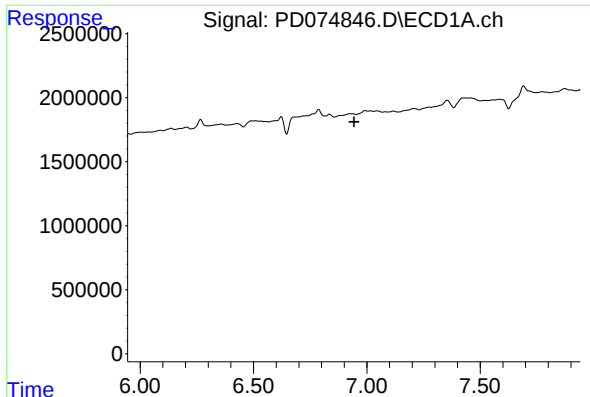
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

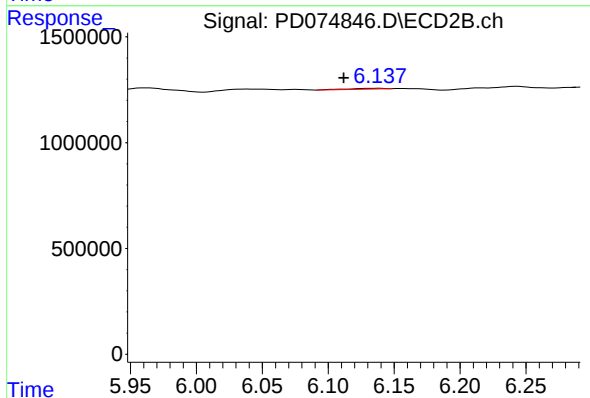
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 215437
Conc: 0.16 ng/ml



#18 Endrin aldehyde

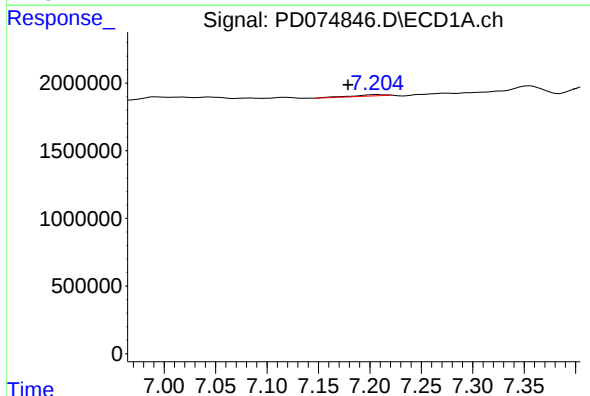
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



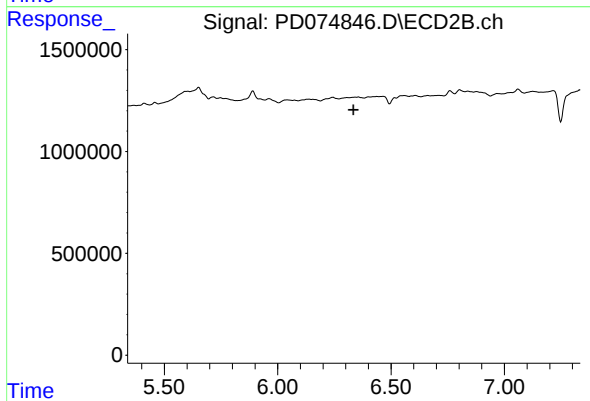
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.027 min
Response: 66006
Conc: 0.06 ng/ml



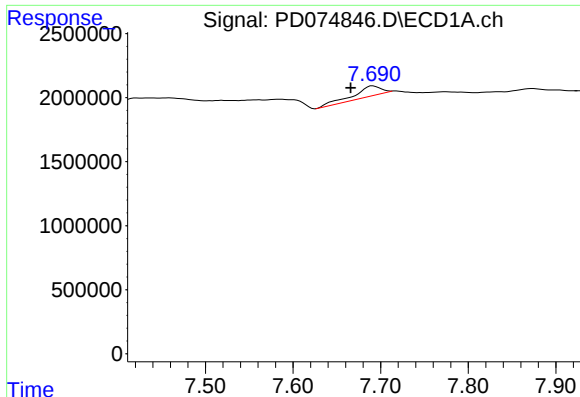
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.027 min
Response: 230719
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

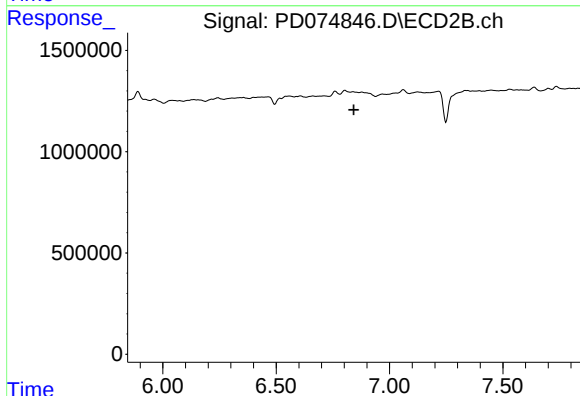
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#21 Endrin ketone

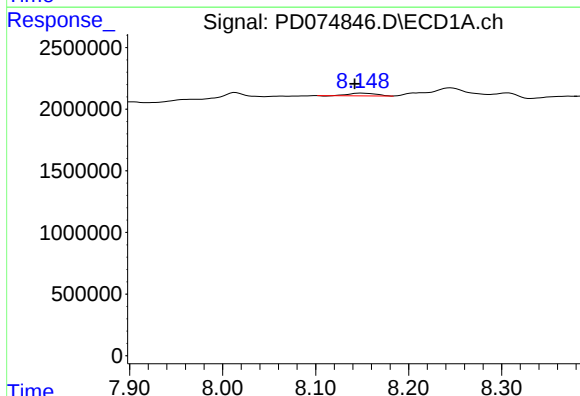
R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 1699078
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



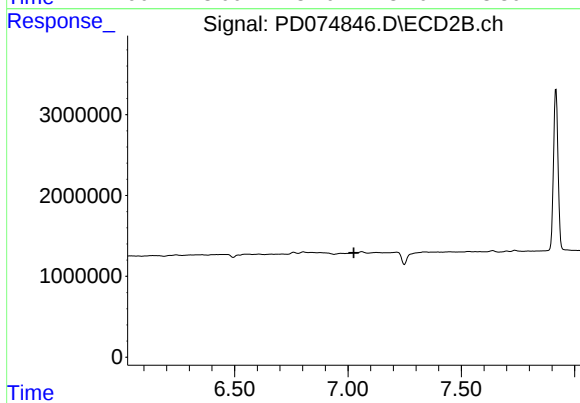
#21 Endrin ketone

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



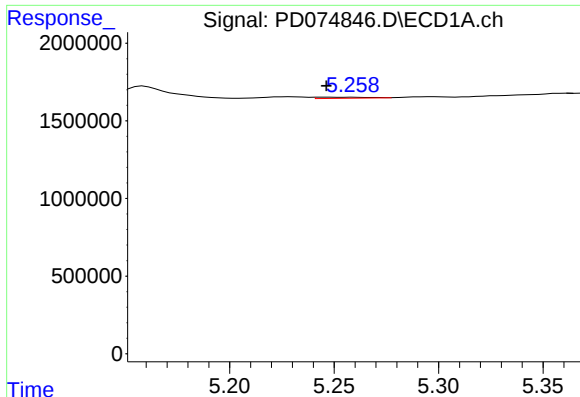
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 424886
Conc: 0.17 ng/ml



#22 Mirex

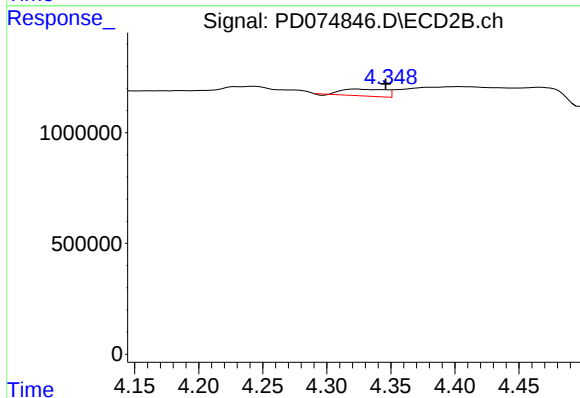
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

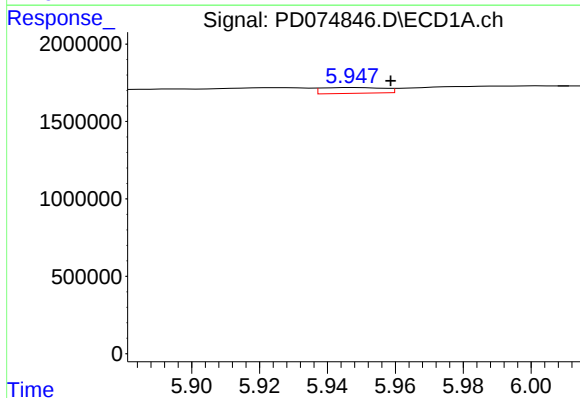
R.T.: 5.259 min
Delta R.T.: 0.013 min
Response: 120236
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



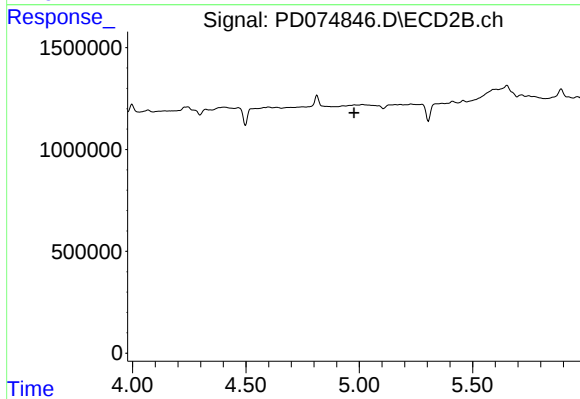
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.022 min
Response: 719357
Conc: 12.14 ng/ml



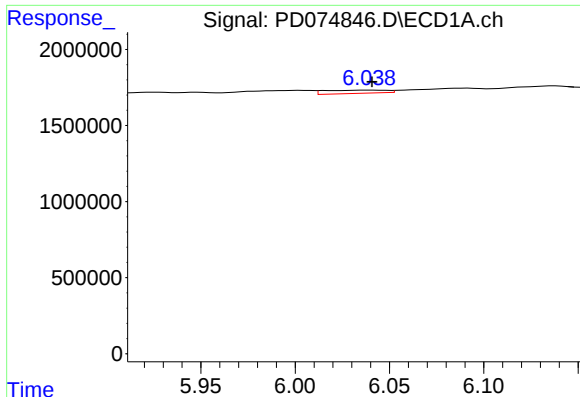
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 474370
Conc: 0.96 ng/ml



#25 Chlordane-3

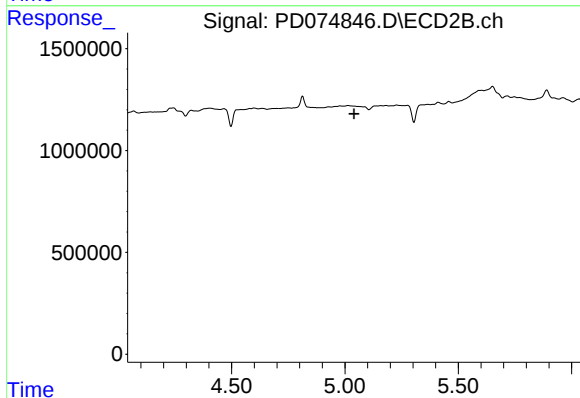
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#26 Chlordane-4

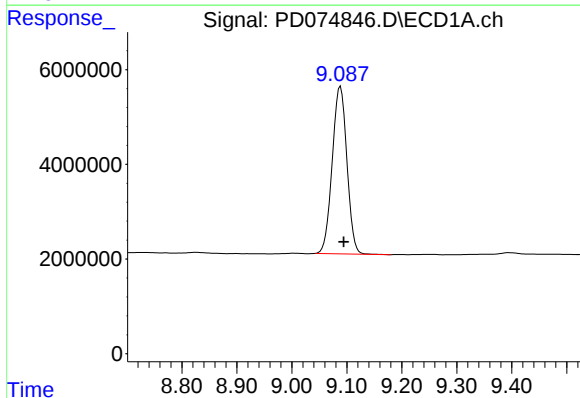
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 475549
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



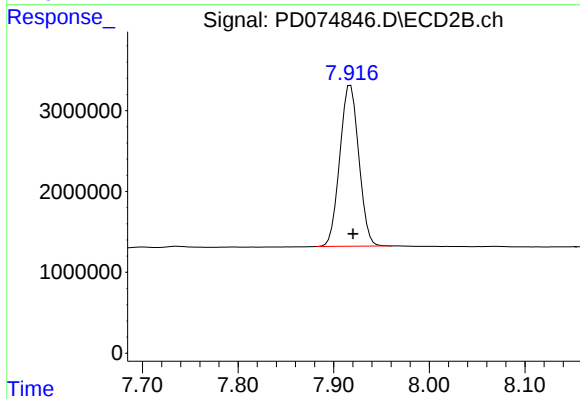
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 65581567
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 27588749
Conc: 20.68 ng/ml