

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:07
 Operator : AR\AJ
 Sample : 02389-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:58:28 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	2.769	50471918	25171544	21.160	19.310
28)	SA Decachlor...	9.088	7.918	51724890	20997651	17.033	15.742
Target Compounds							
3)	MA gamma-BHC...	4.359f	0.000	317154	0	0.082	N.D. #
4)	MA Heptachlor	4.928	3.955	904986	794600	0.231	0.430 #
5)	MB Aldrin	5.297f	4.240f	942280	383484	0.245	0.207
6)	B beta-BHC	0.000	3.899	0	231072	N.D.	0.284 #
7)	B delta-BHC	4.774	4.139	4499516	234073	1.411	0.124 #
8)	B Heptachlo...	5.689	4.756f	1387192	227217	0.429	0.134 #
9)	A Endosulfan I	6.095	0.000	333858	0	0.102	N.D. #
10)	B gamma-Chl...	5.951	4.977	1473945	224979	0.425	0.130 #
11)	B alpha-Chl...	6.037	5.044	781152	596739	0.225	0.348 #
12)	B 4,4'-DDE	6.204	0.000	746495	0	0.233	N.D. #
13)	MA Dieldrin	6.362	5.362	1113266	612200	0.326	0.365
14)	MA Endrin	6.589	0.000	564987	0	0.194	N.D. #
16)	A 4,4'-DDD	6.725	5.784	1865389	793802	0.704	0.602
17)	MA 4,4'-DDT	7.013f	6.031	764961	401899	0.263	0.298
21)	B Endrin ke...	7.691f	0.000	800056	0	0.246	N.D. #
22)	Mirex	8.137	0.000	266601	0	0.107	N.D. #
25)	Chlordane-3	5.951	4.977	1473945	224979	2.977	1.337 #
26)	Chlordane-4	6.037	5.044	781152	596739	1.288	3.684 #

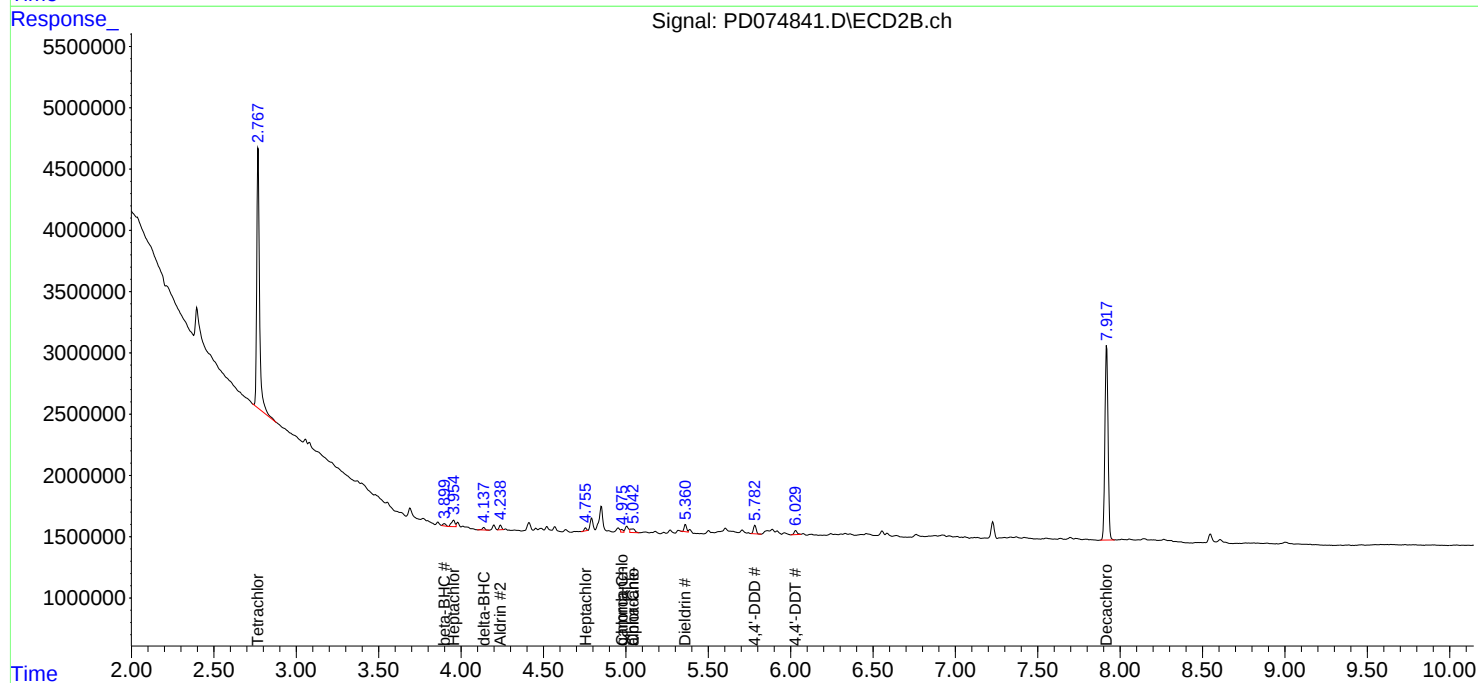
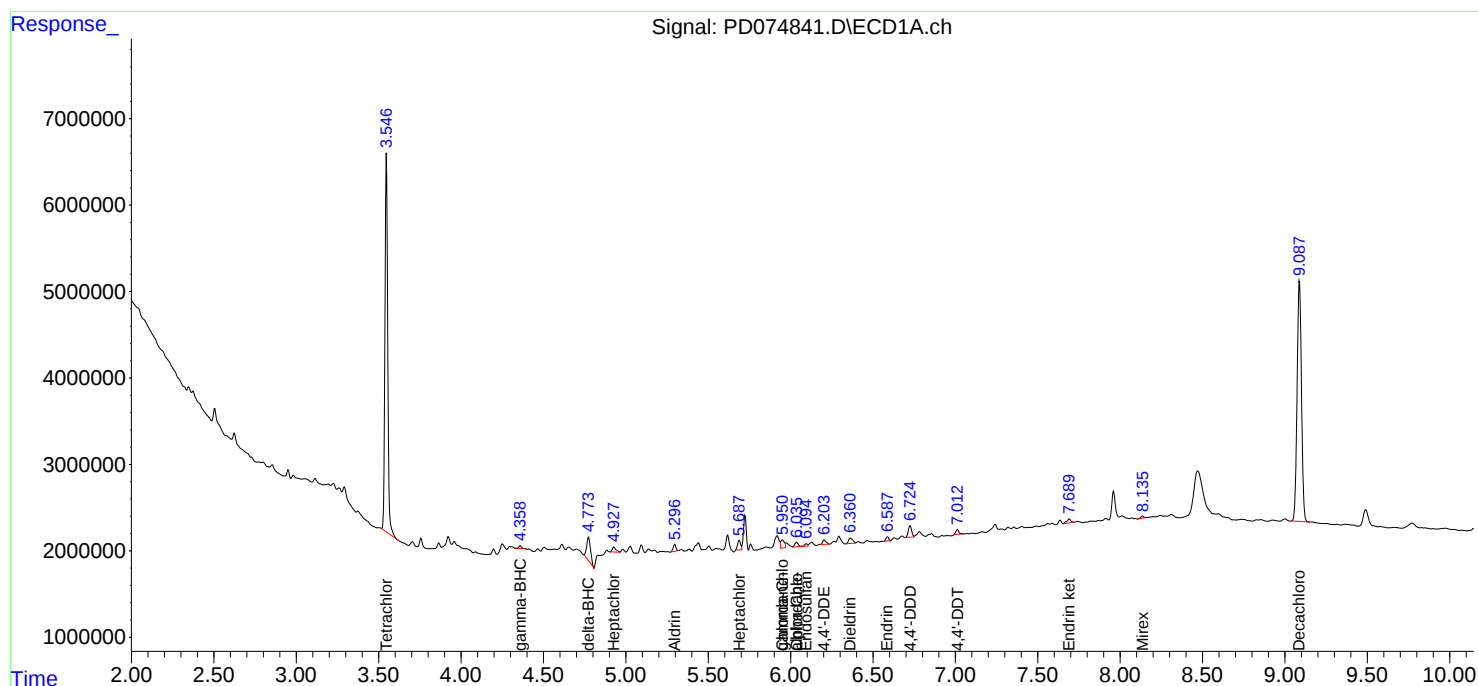
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

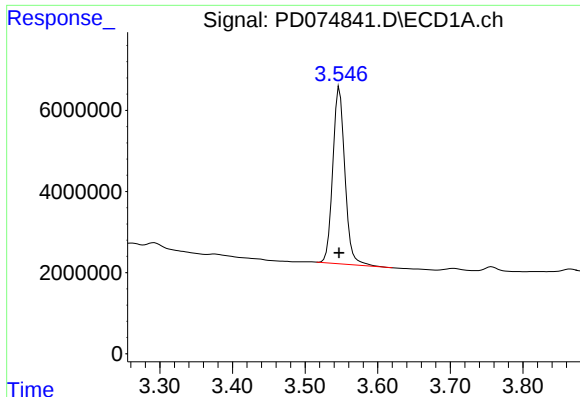
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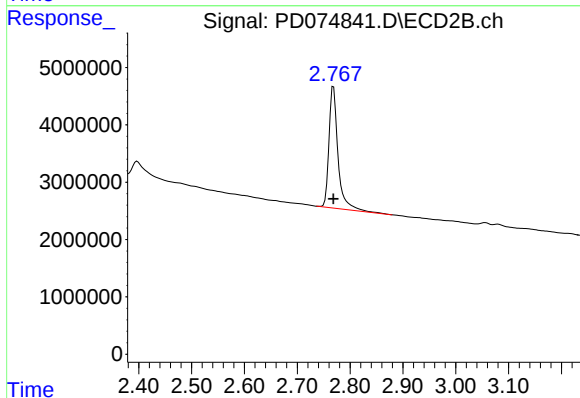




#1 Tetrachloro-m-xylene

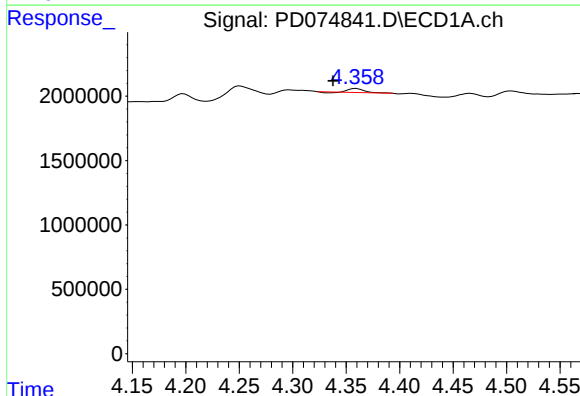
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 50471918
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



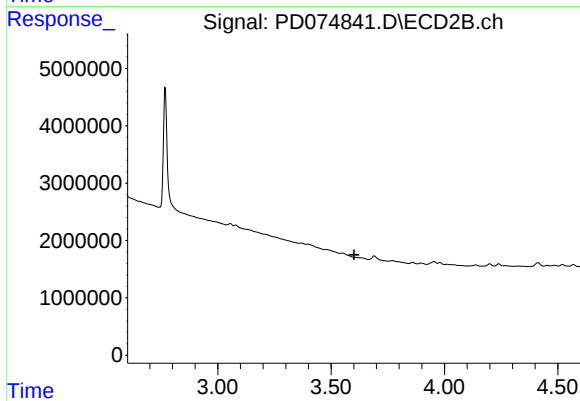
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 25171544
Conc: 19.31 ng/ml



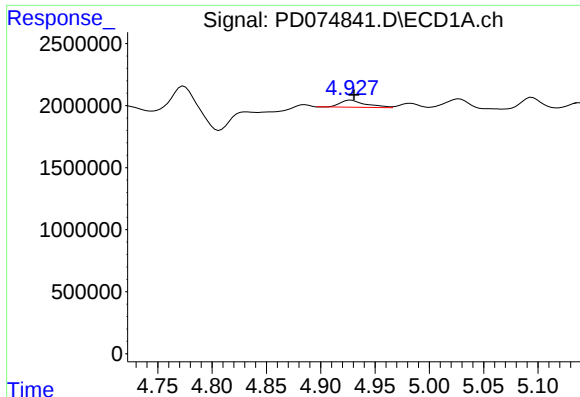
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 317154
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

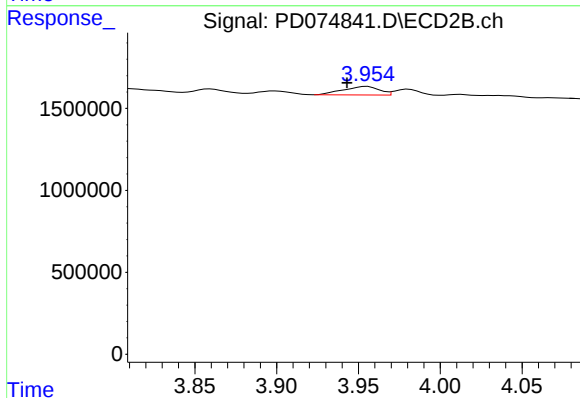
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

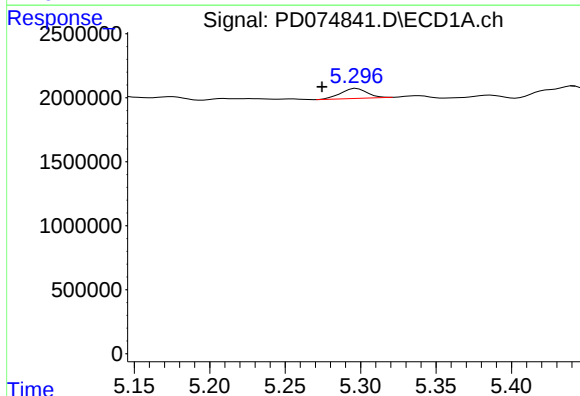
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 904986
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



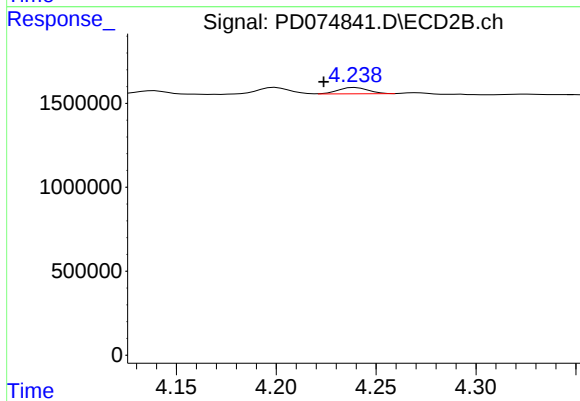
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 794600
Conc: 0.43 ng/ml



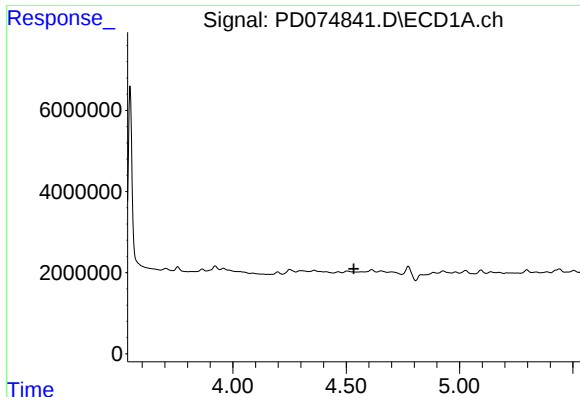
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 942280
Conc: 0.25 ng/ml



#5 Aldrin

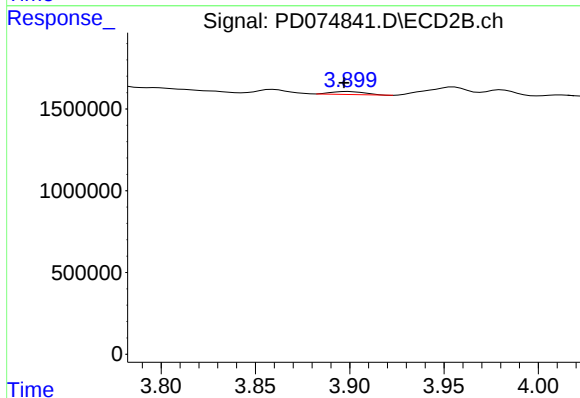
R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 383484
Conc: 0.21 ng/ml



#6 beta-BHC

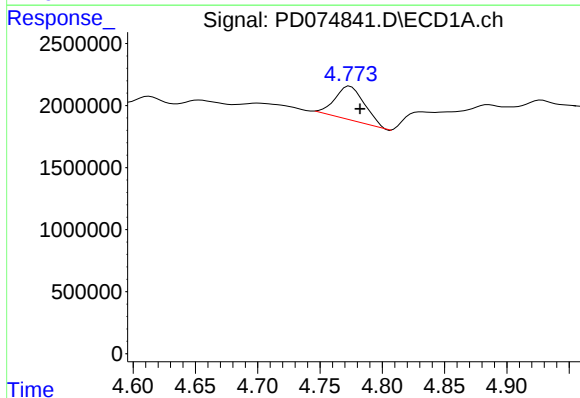
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



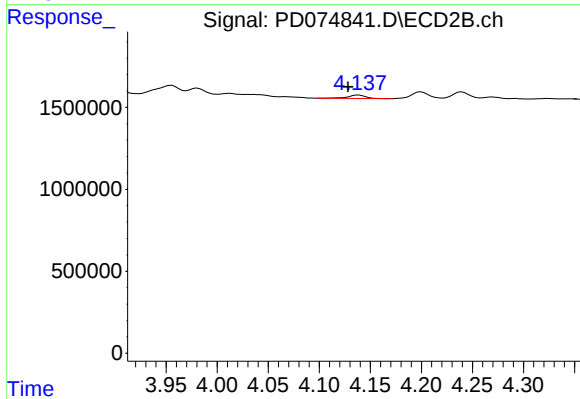
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 231072
Conc: 0.28 ng/ml



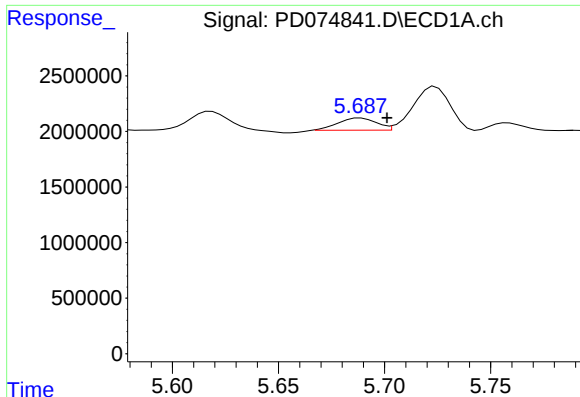
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4499516
Conc: 1.41 ng/ml



#7 delta-BHC

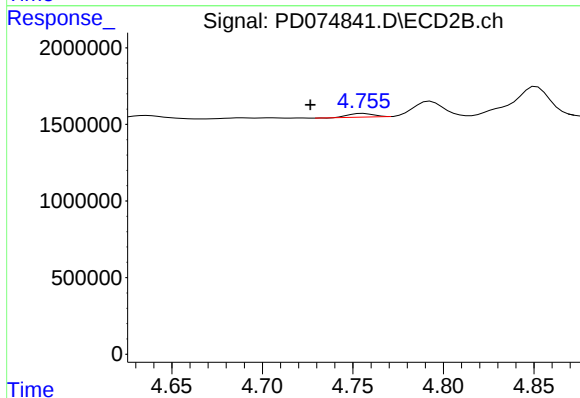
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 234073
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

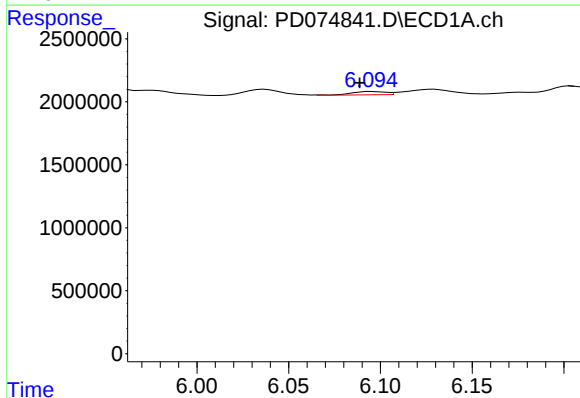
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 1387192
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



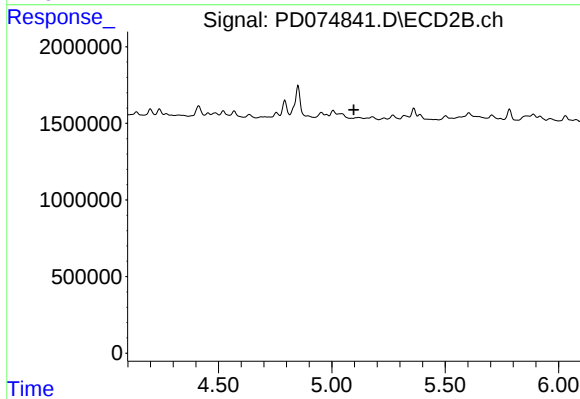
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.029 min
Response: 227217
Conc: 0.13 ng/ml



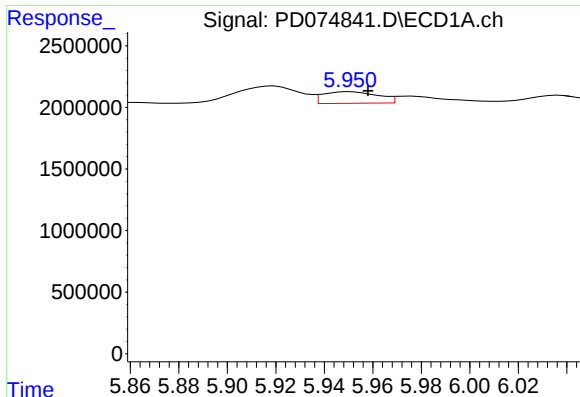
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 333858
Conc: 0.10 ng/ml



#9 Endosulfan I

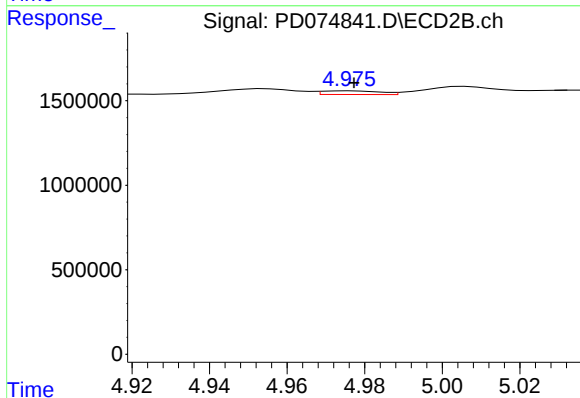
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

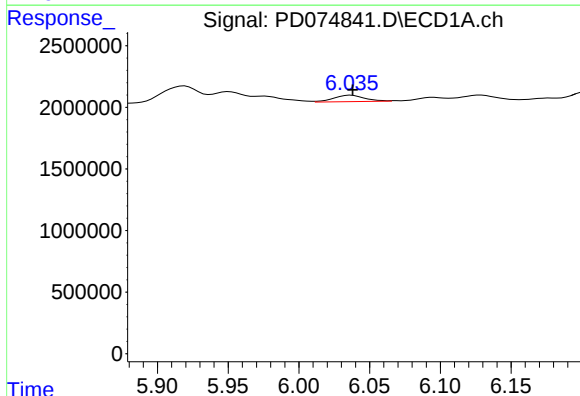
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 1473945
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



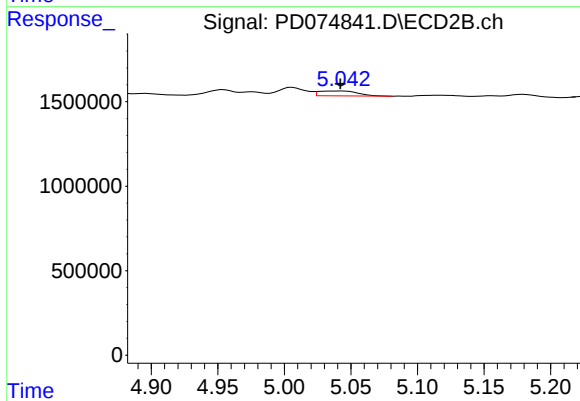
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 224979
Conc: 0.13 ng/ml



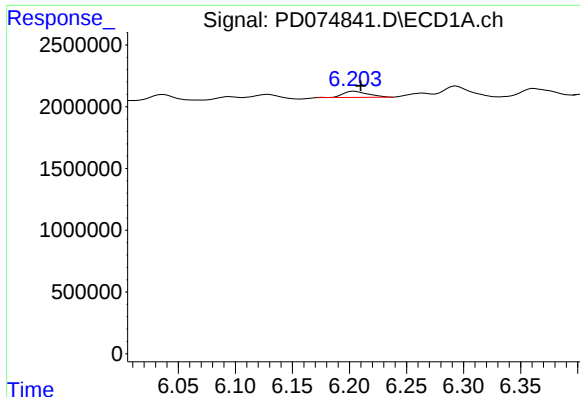
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 781152
Conc: 0.22 ng/ml



#11 alpha-Chlordane

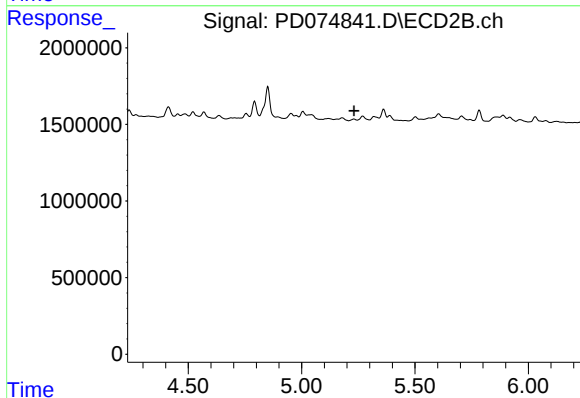
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 596739
Conc: 0.35 ng/ml



#12 4,4'-DDE

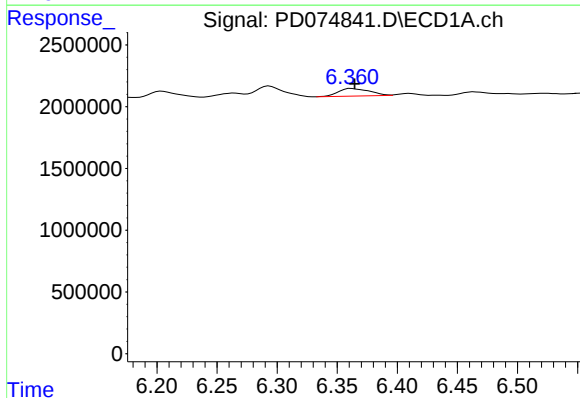
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 746495
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



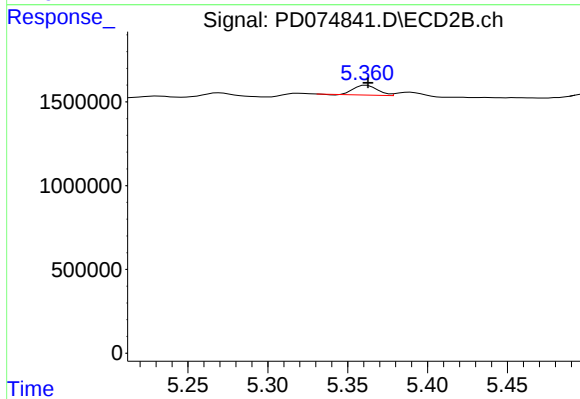
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



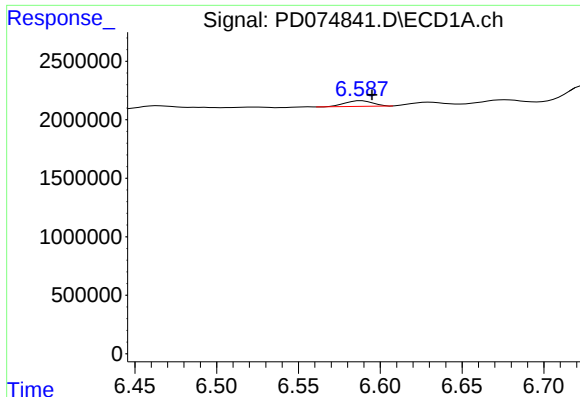
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1113266
Conc: 0.33 ng/ml



#13 Dieldrin

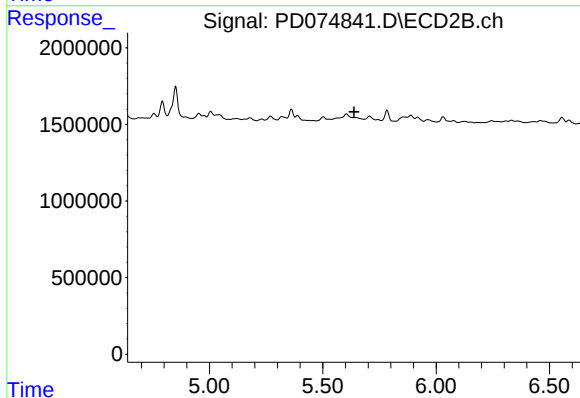
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 612200
Conc: 0.36 ng/ml



#14 Endrin

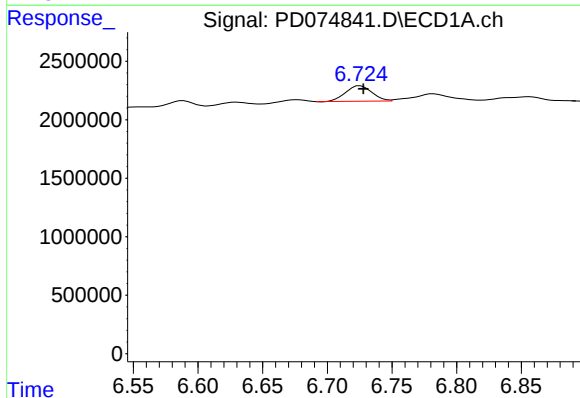
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 564987
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



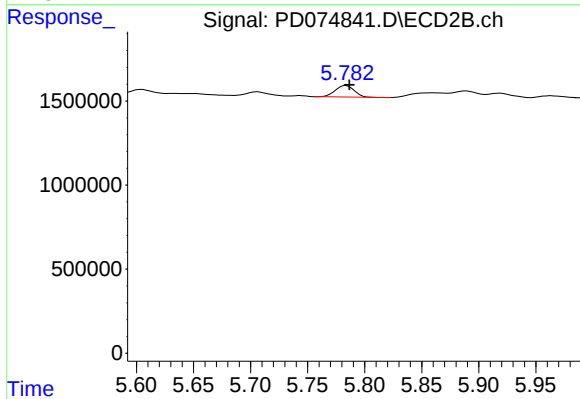
#14 Endrin

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



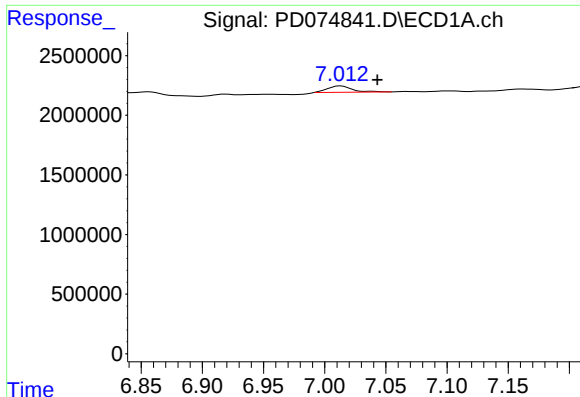
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 1865389
Conc: 0.70 ng/ml



#16 4,4'-DDD

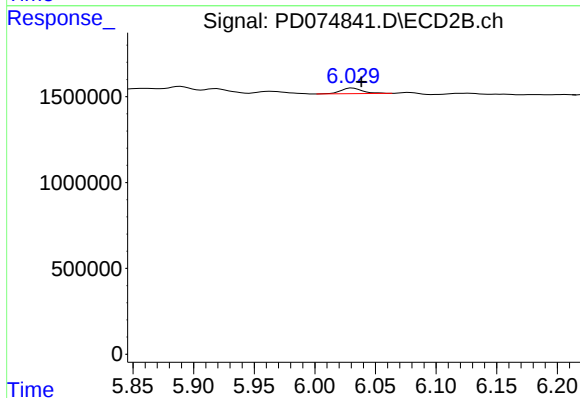
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 793802
Conc: 0.60 ng/ml



#17 4,4'-DDT

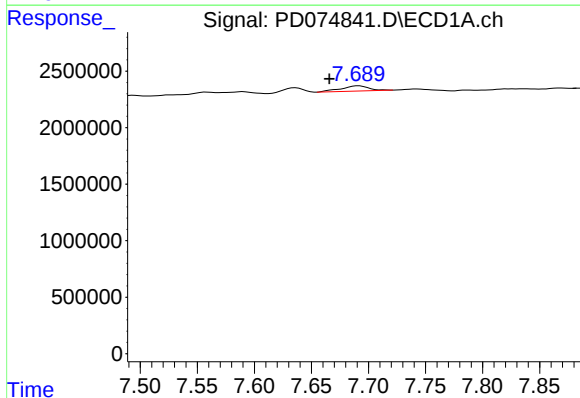
R.T.: 7.013 min
Delta R.T.: -0.030 min
Response: 764961
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



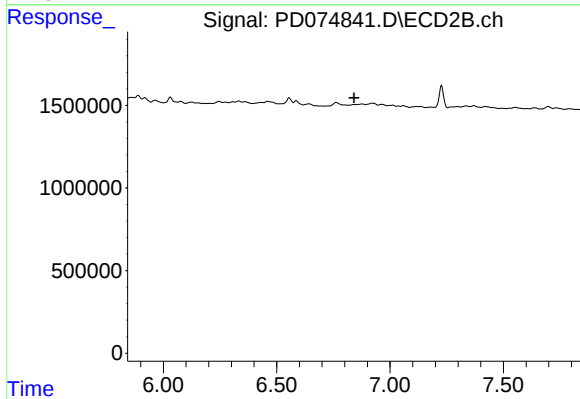
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 401899
Conc: 0.30 ng/ml



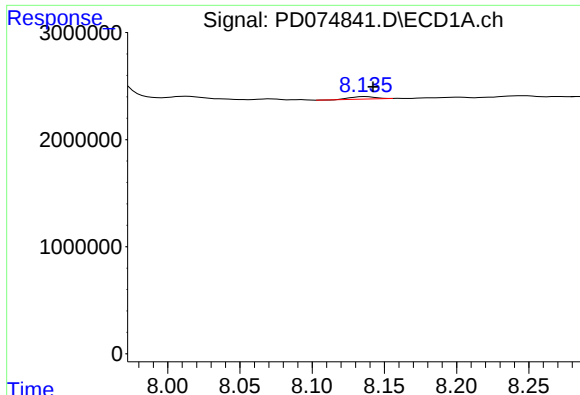
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.026 min
Response: 800056
Conc: 0.25 ng/ml



#21 Endrin ketone

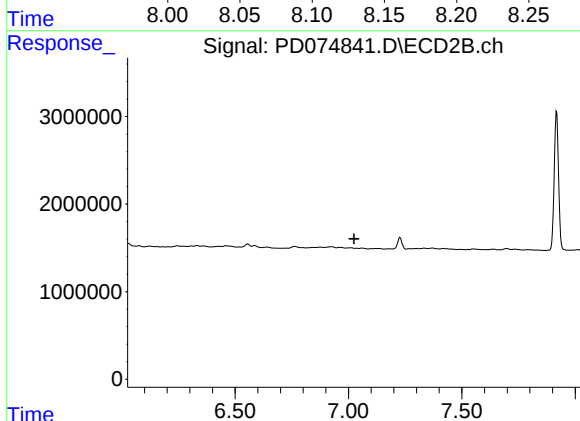
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

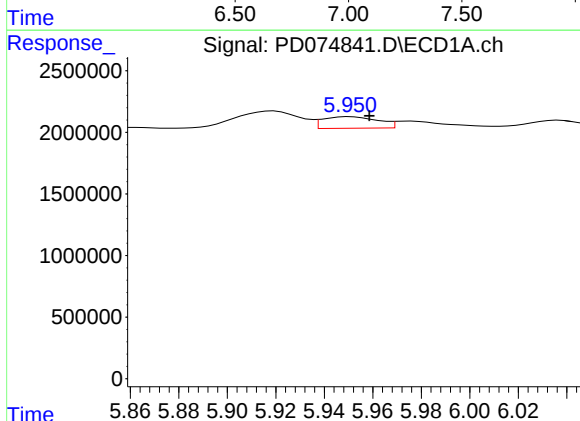
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 266601
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



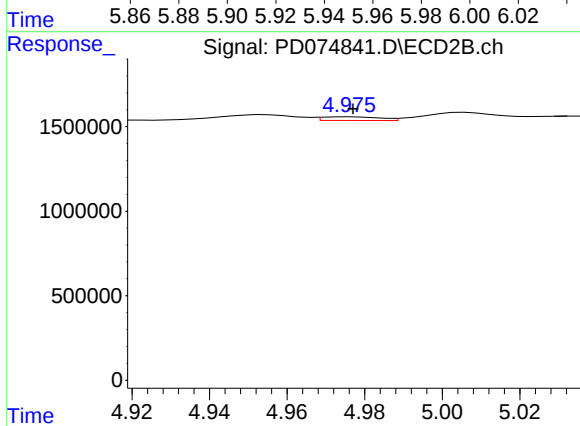
#22 Mirex

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



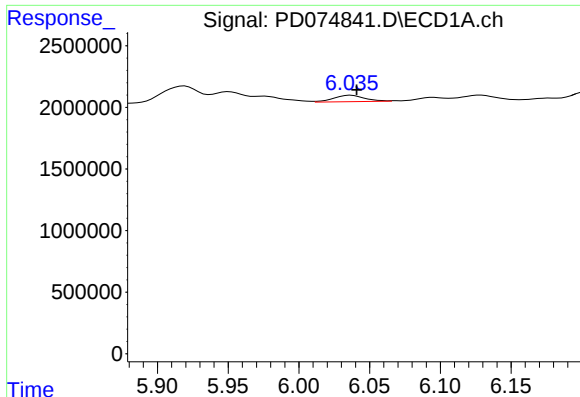
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1473945
Conc: 2.98 ng/ml



#25 Chlordane-3

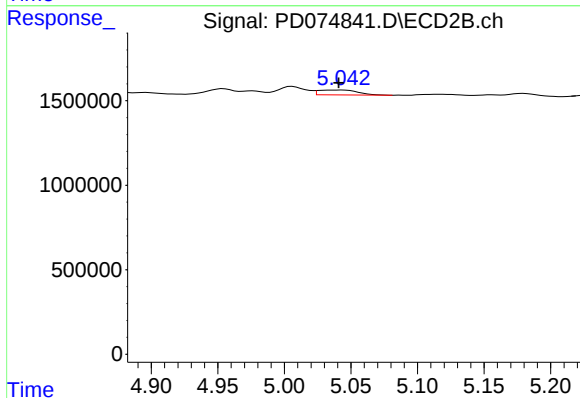
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 224979
Conc: 1.34 ng/ml



#26 Chlordane-4

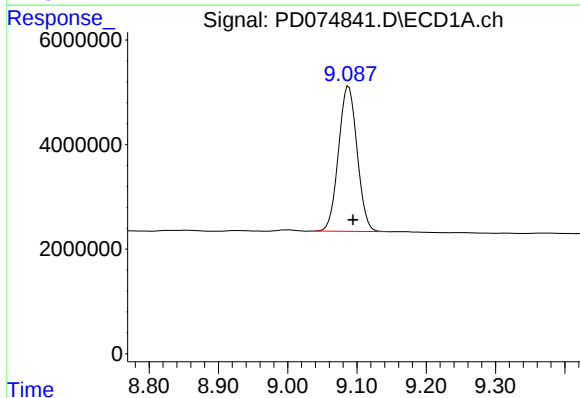
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 781152
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



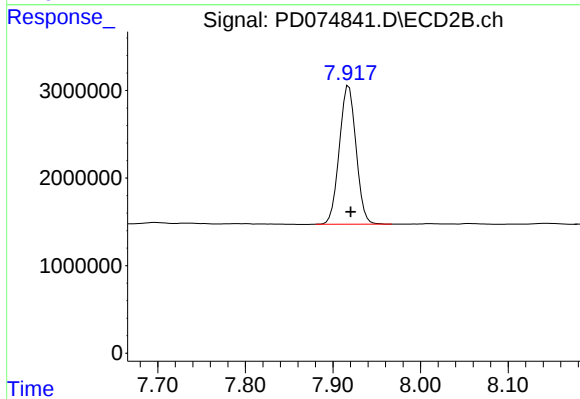
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 596739
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 51724890
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 20997651
Conc: 15.74 ng/ml