

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:48
 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 21:47:31 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...	3.548	2.768	52823989	29010938	22.146	22.255
28)	SA Decachlor...	9.092	7.920	59835689	25074580	19.704	18.799
Target Compounds							
4)	MA Heptachlor	4.917	0.000	1149132	0	0.294	N.D. #
5)	MB Aldrin	5.256f	4.246f	848566	1175353	0.221	0.636 #
6)	B beta-BHC	4.555f	3.907	12280	377050	0.007	0.464 #
7)	B delta-BHC	4.773	0.000	4834448	0	1.516	N.D. #
8)	B Heptachlo...	5.694	0.000	2686807	0	0.831	N.D. #
9)	A Endosulfan I	6.087	0.000	407019	0	0.125	N.D. #
10)	B gamma-Chl...	5.955	4.981	160522	384399	0.046	0.222 #
11)	B alpha-Chl...	6.042	0.000	118201	0	0.034	N.D. #
14)	MA Endrin	6.625f	5.654f	271634	716200	0.093	0.475 #
15)	B Endosulfa...	6.837f	0.000	378891	0	0.132	N.D. #
16)	A 4,4'-DDD	6.729	0.000	136264	0	0.051	N.D. #
17)	MA 4,4'-DDT	0.000	6.052	0	295162	N.D.	0.219 #
18)	B Endrin al...	0.000	6.132f	0	349144	N.D.	0.313 #
19)	B Endosulfa...	7.175	6.361f	147570	217683	0.051	0.158 #
20)	A Methoxychlor	7.520	0.000	228240	0	0.140	N.D. #
21)	B Endrin ke...	7.695f	0.000	1238543	0	0.380	N.D. #
24)	Chlordane-2	5.256	4.324f	848566	543552	6.485	9.171 #
25)	Chlordane-3	5.955	4.981	160522	384399	0.324	2.285 #
26)	Chlordane-4	6.042	0.000	118201	0	0.195	N.D. #

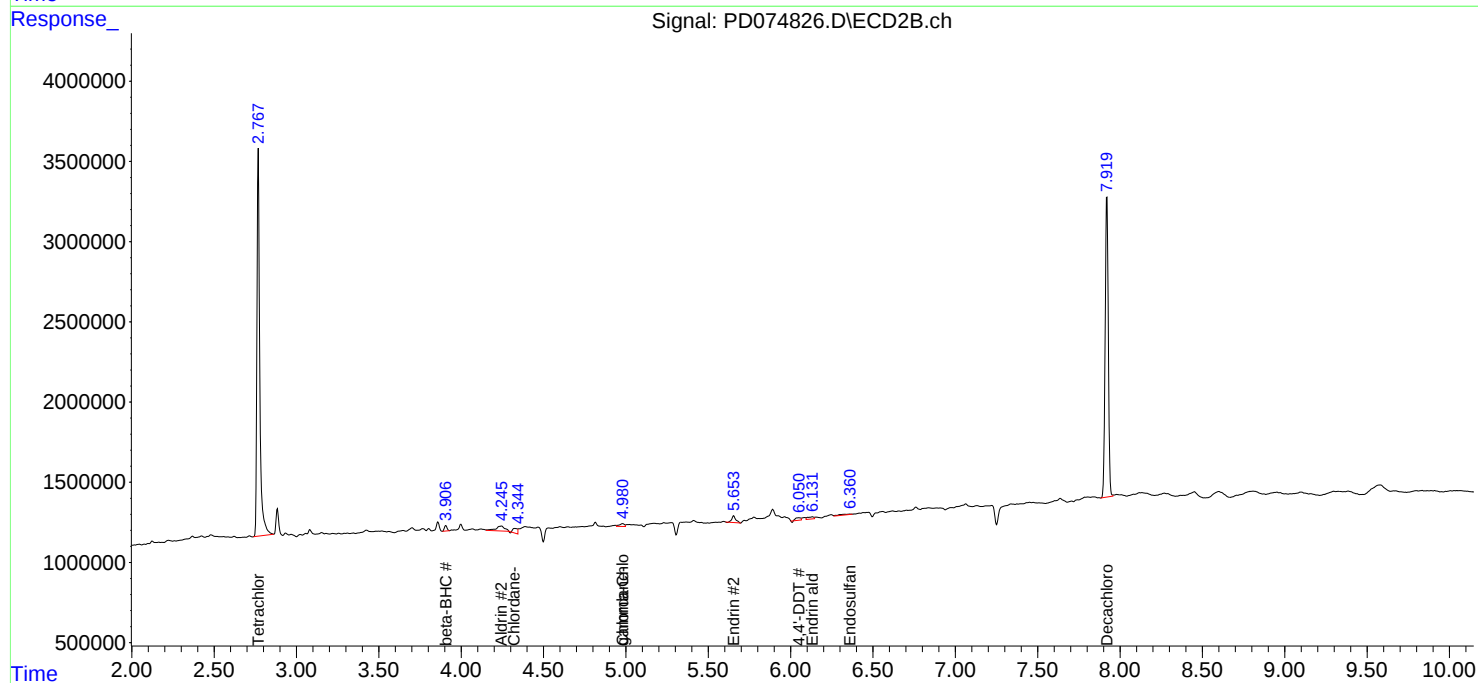
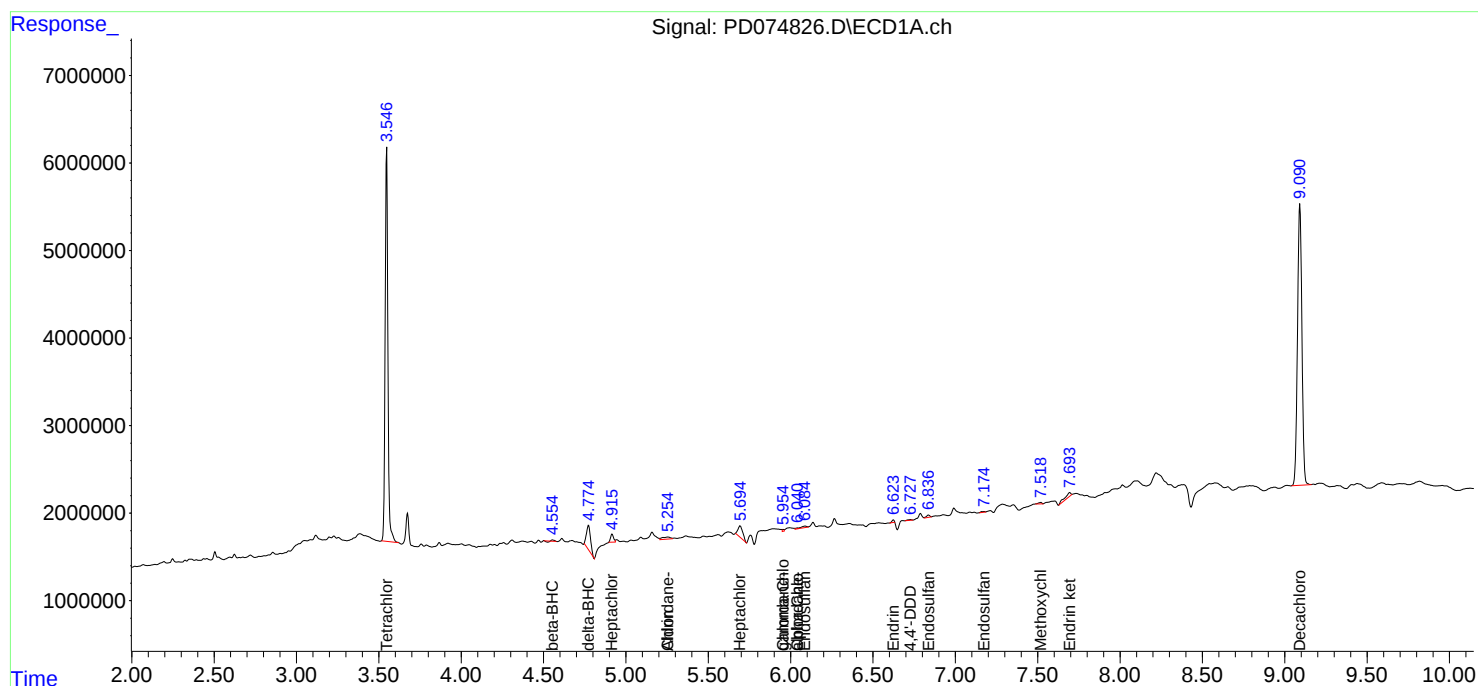
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

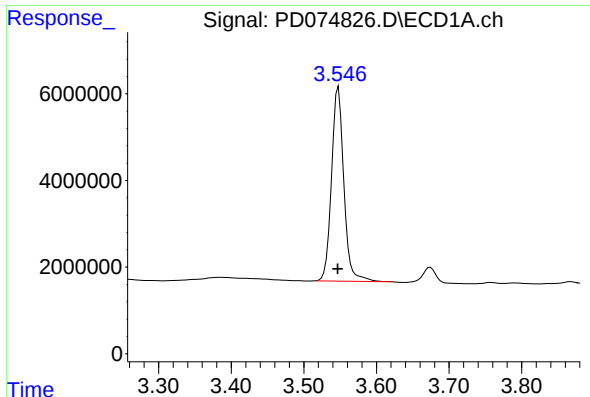
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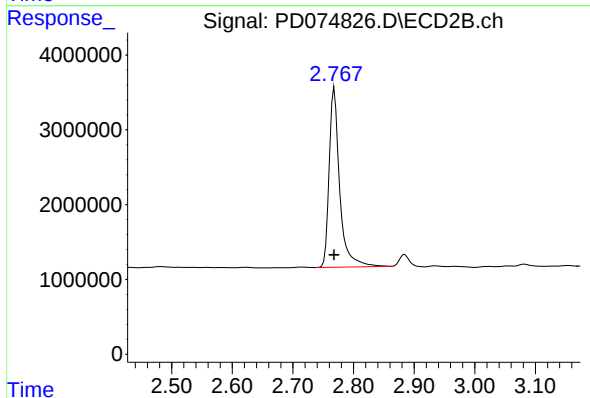




#1 Tetrachloro-m-xylene

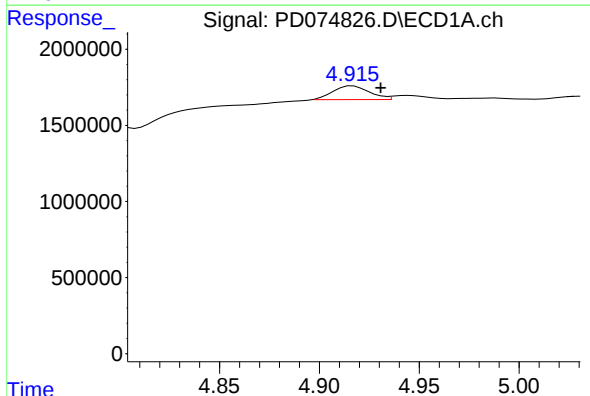
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 52823989
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



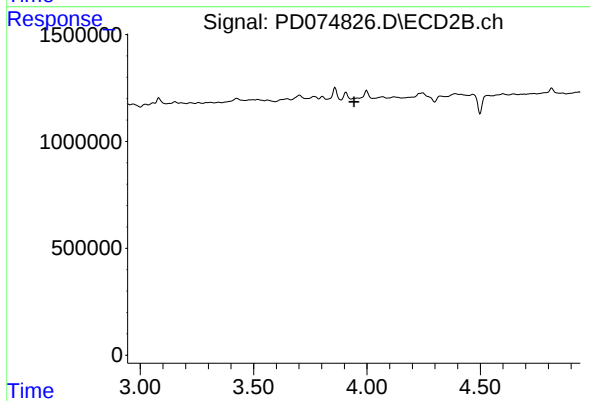
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 29010938
Conc: 22.26 ng/ml



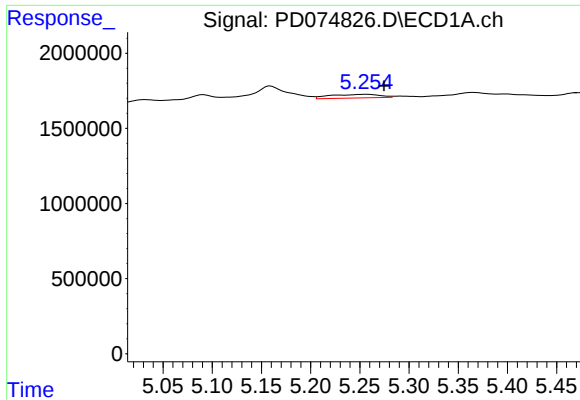
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1149132
Conc: 0.29 ng/ml



#4 Heptachlor

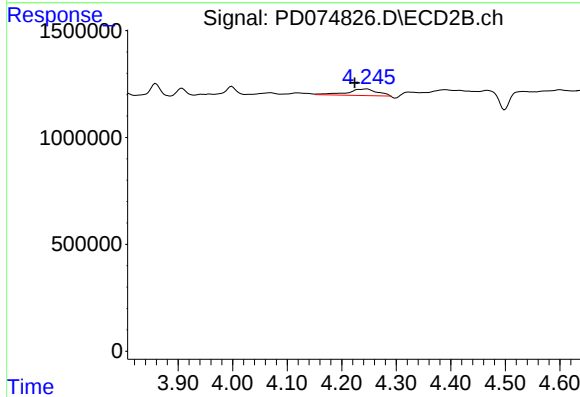
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

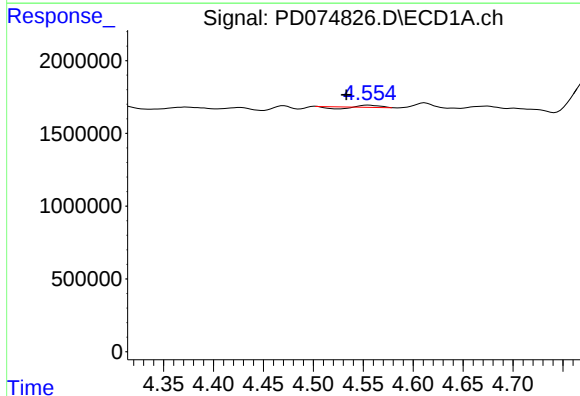
R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 848566
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



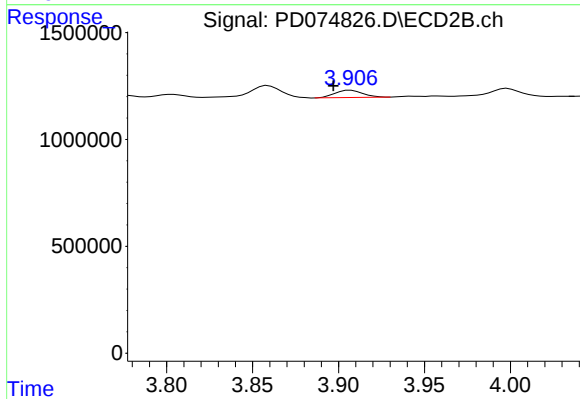
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.022 min
Response: 1175353
Conc: 0.64 ng/ml



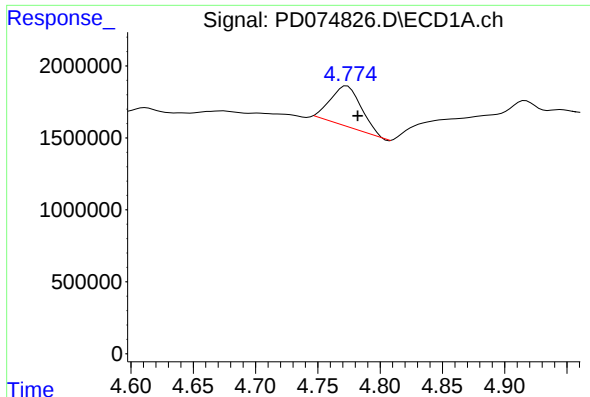
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 12280
Conc: 0.01 ng/ml



#6 beta-BHC

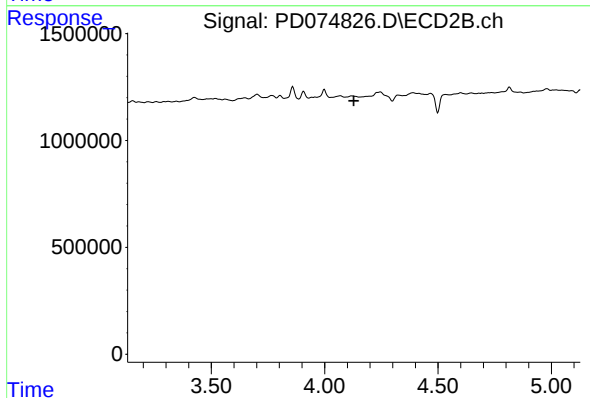
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 377050
Conc: 0.46 ng/ml



#7 delta-BHC

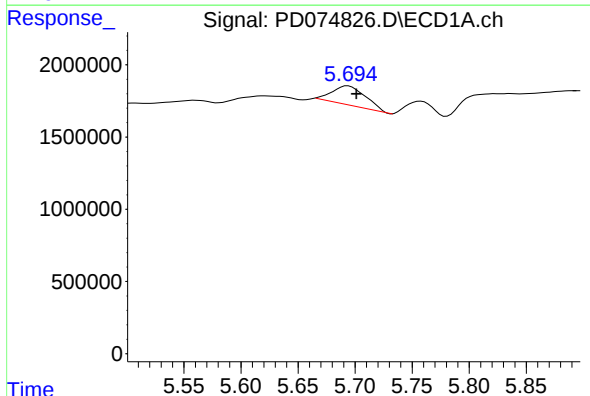
R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 4834448
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



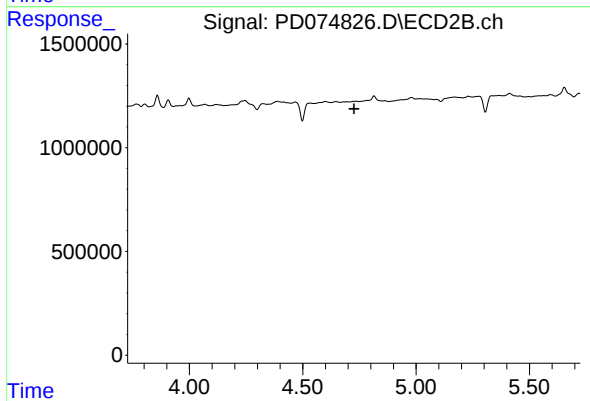
#7 delta-BHC

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



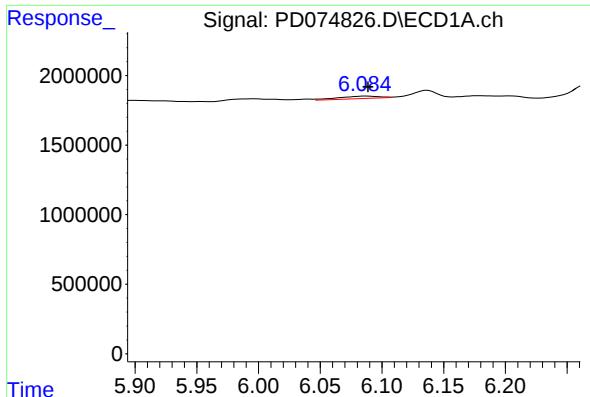
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 2686807
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

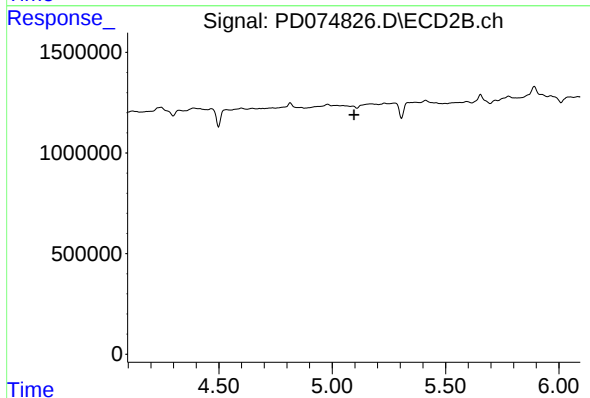
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

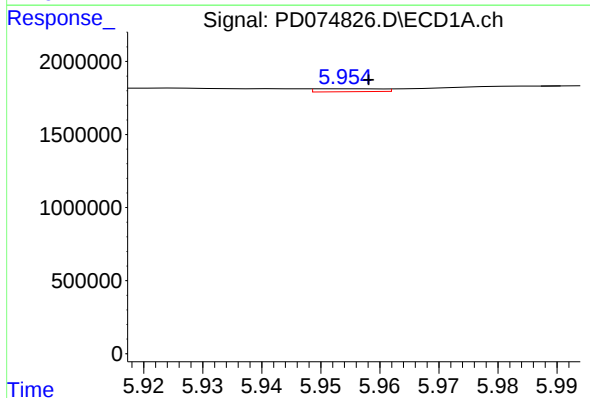
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 407019
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



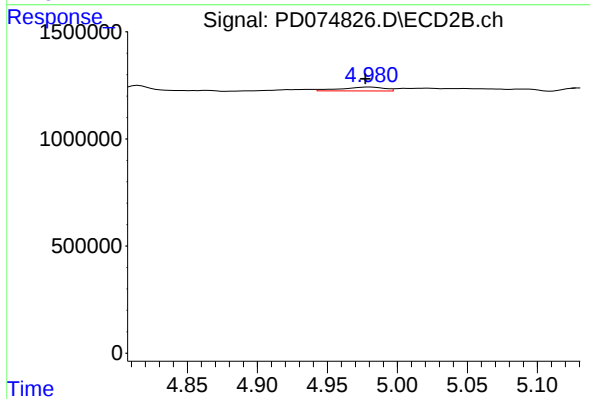
#9 Endosulfan I

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



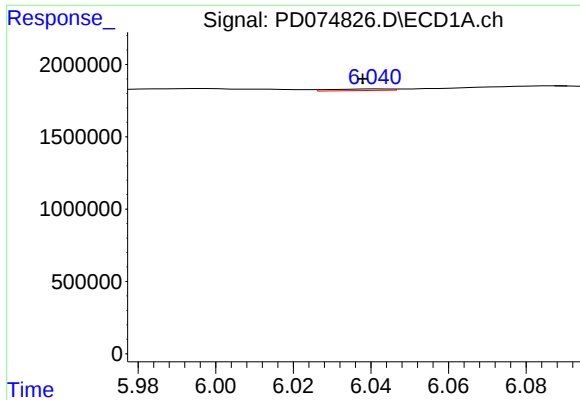
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 160522
Conc: 0.05 ng/ml



#10 gamma-Chlordane

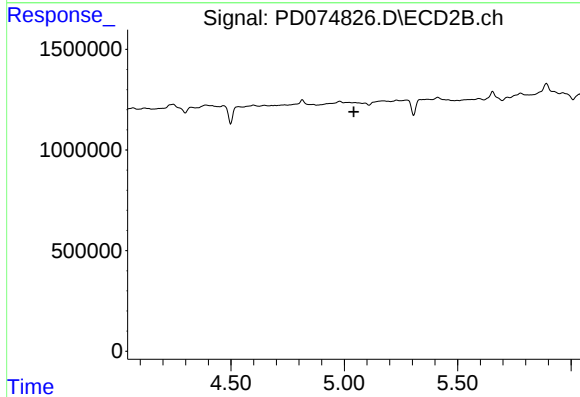
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 384399
Conc: 0.22 ng/ml



#11 alpha-Chlordane

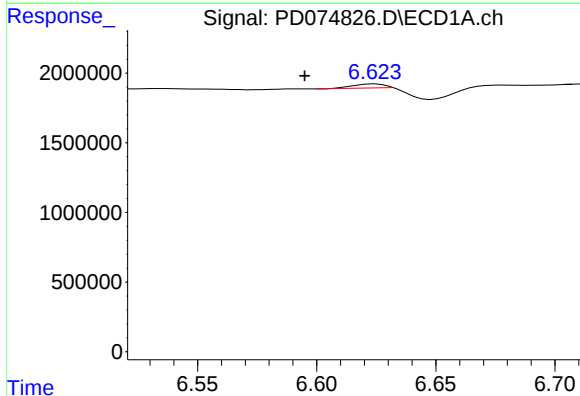
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 118201
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



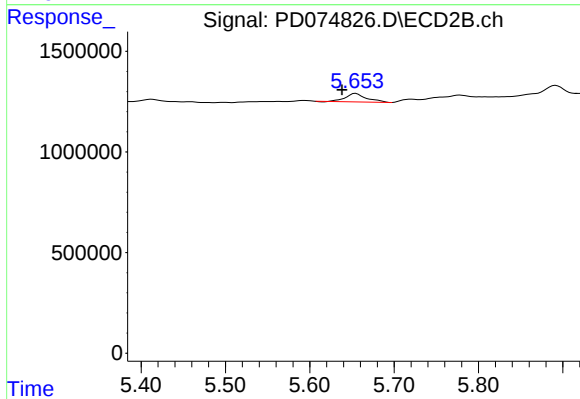
#11 alpha-Chlordane

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



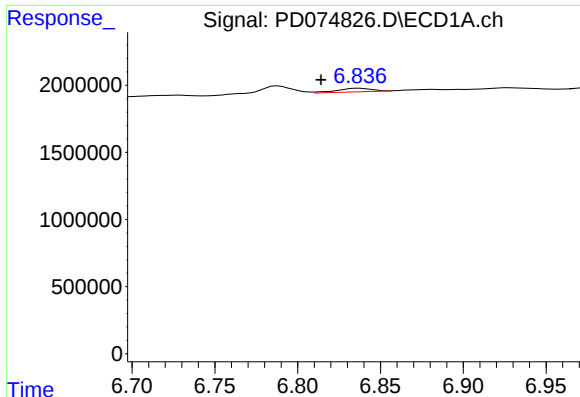
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.030 min
Response: 271634
Conc: 0.09 ng/ml



#14 Endrin

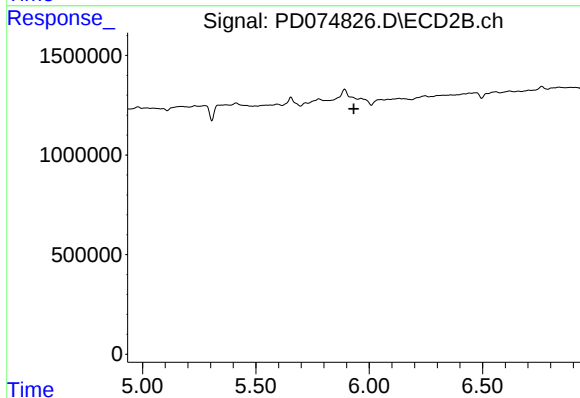
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 716200
Conc: 0.47 ng/ml



#15 Endosulfan II

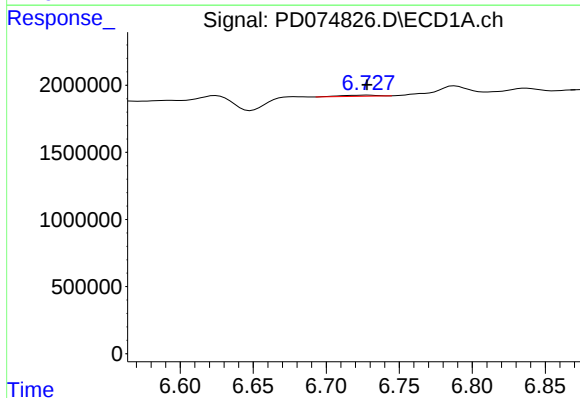
R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 378891
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



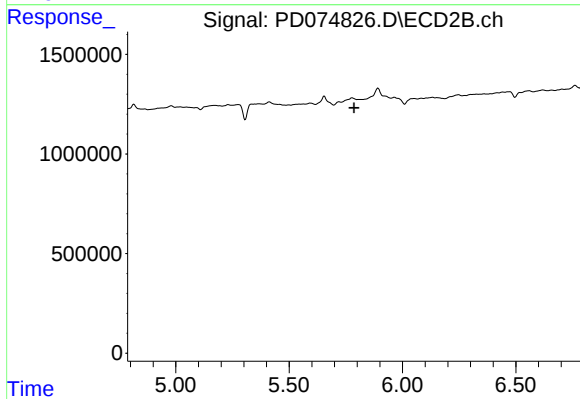
#15 Endosulfan II

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



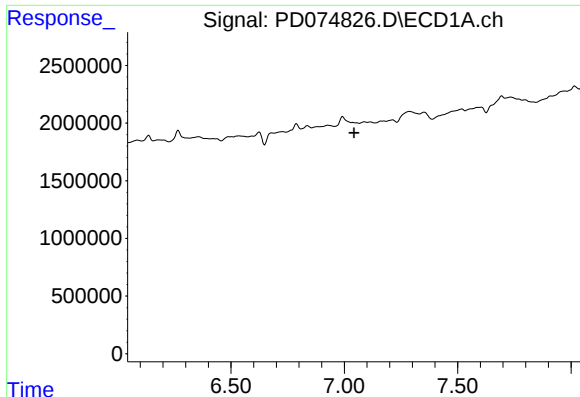
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 136264
Conc: 0.05 ng/ml



#16 4,4'-DDD

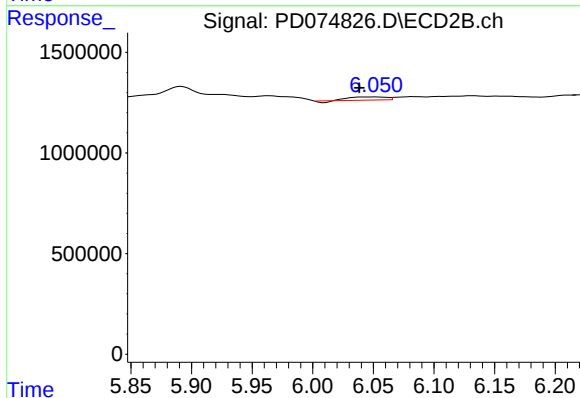
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

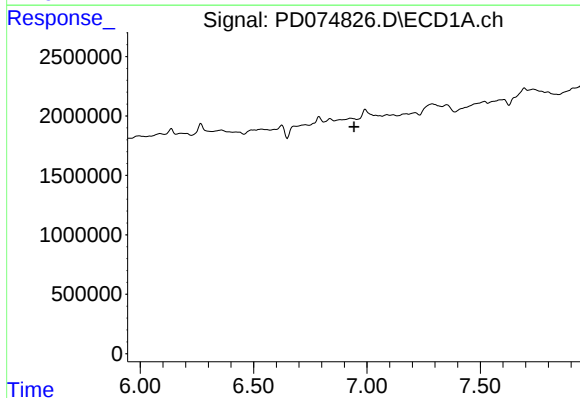
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



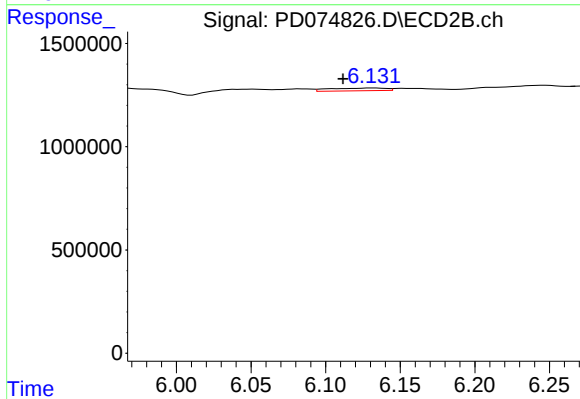
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.013 min
Response: 295162
Conc: 0.22 ng/ml



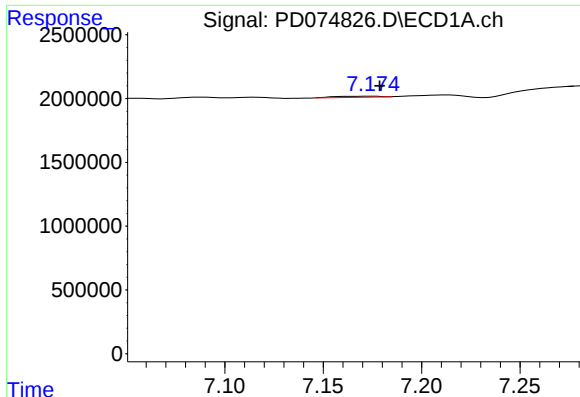
#18 Endrin aldehyde

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



#18 Endrin aldehyde

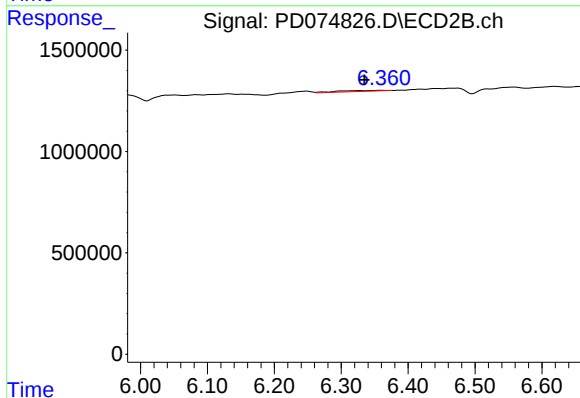
R.T.: 6.132 min
Delta R.T.: 0.021 min
Response: 349144
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

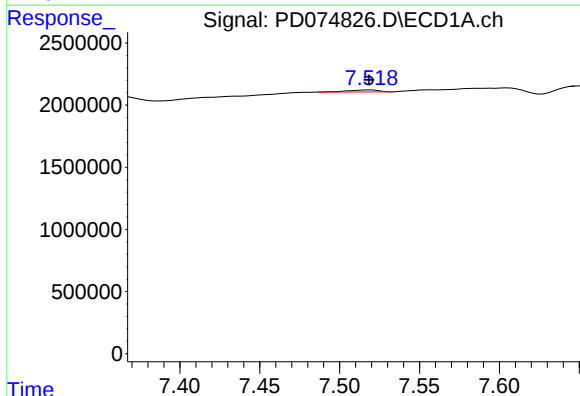
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 147570
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



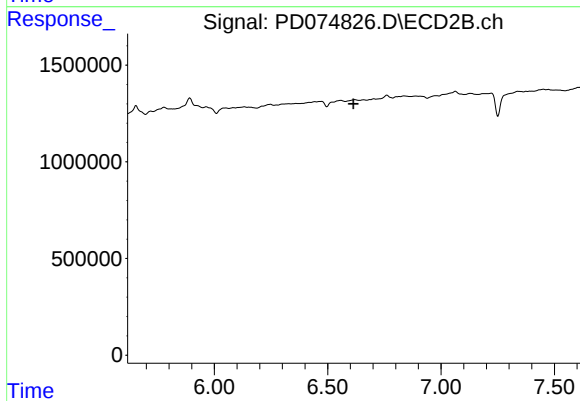
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.026 min
Response: 217683
Conc: 0.16 ng/ml



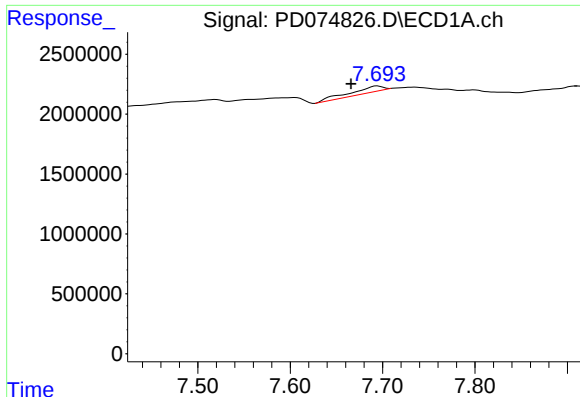
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 228240
Conc: 0.14 ng/ml



#20 Methoxychlor

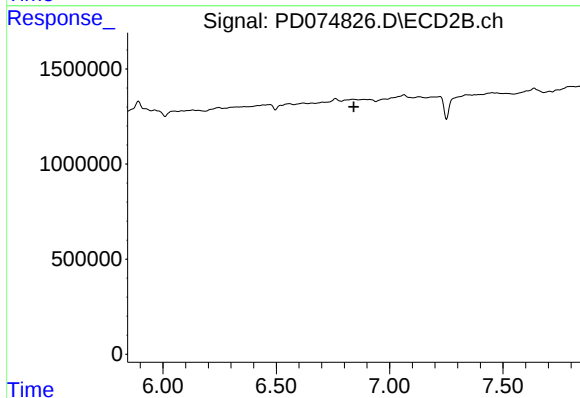
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

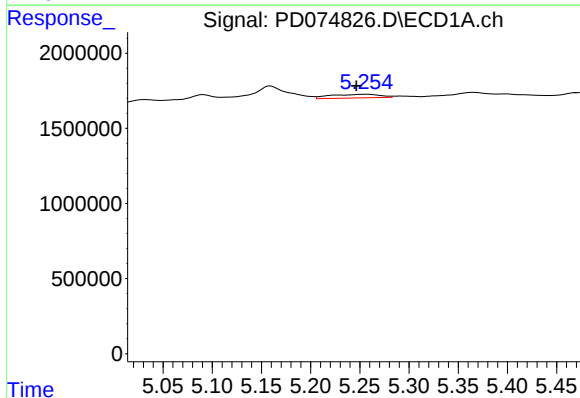
R.T.: 7.695 min
Delta R.T.: 0.029 min
Response: 1238543
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



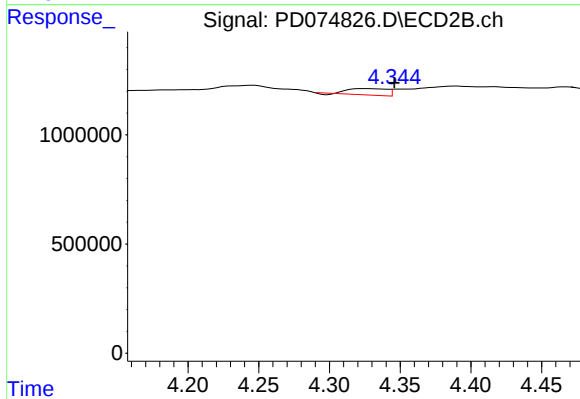
#21 Endrin ketone

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



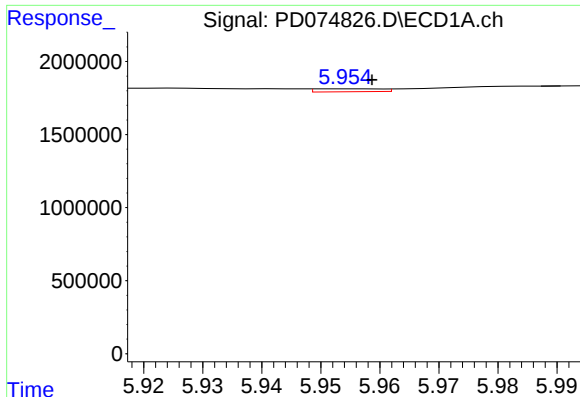
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.010 min
Response: 848566
Conc: 6.49 ng/ml



#24 Chlordane-2

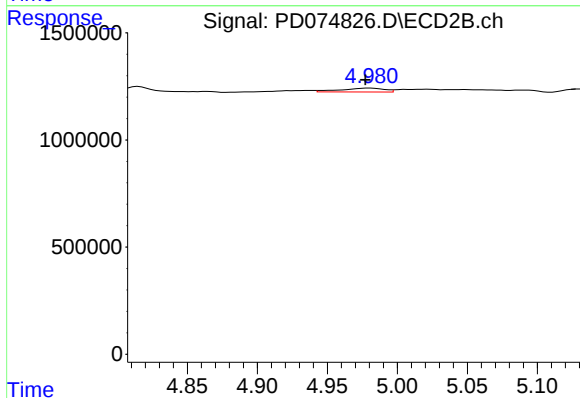
R.T.: 4.324 min
Delta R.T.: -0.022 min
Response: 543552
Conc: 9.17 ng/ml



#25 Chlordane-3

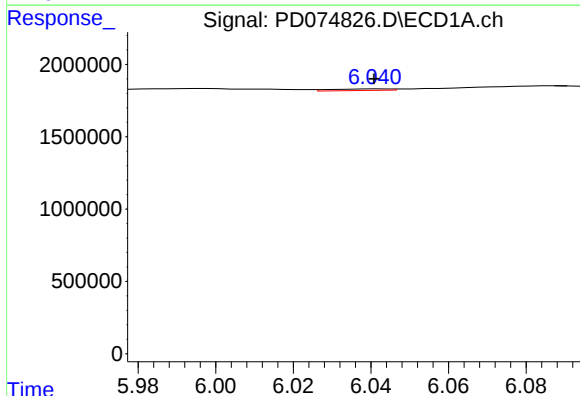
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 160522
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



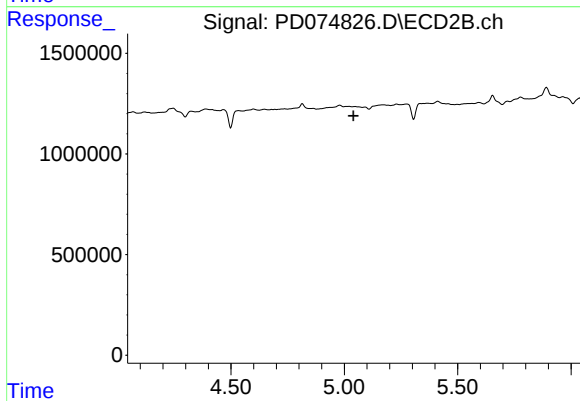
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 384399
Conc: 2.28 ng/ml



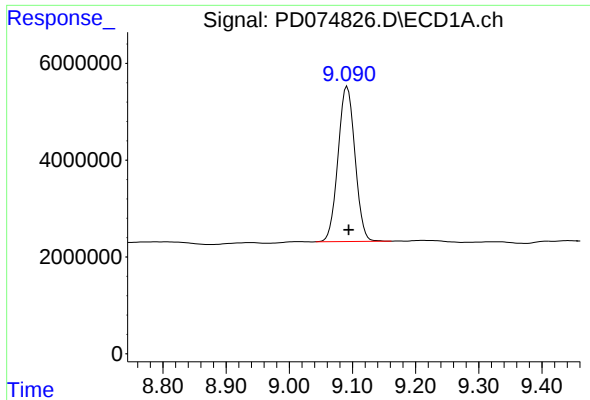
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 118201
Conc: 0.19 ng/ml



#26 Chlordane-4

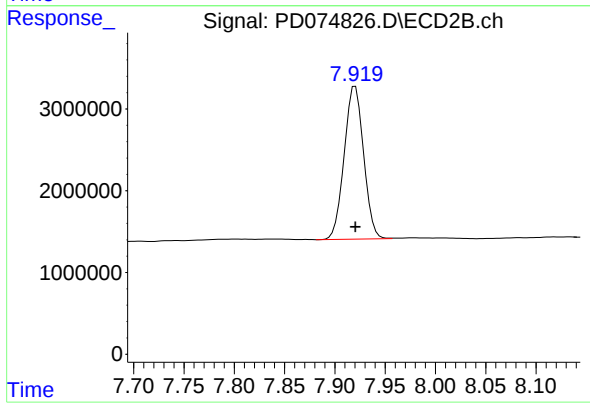
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 59835689
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 25074580
Conc: 18.80 ng/ml