

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:31
 Operator : AR\AJ
 Sample : 01463-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	24781665	13188918	10.602	10.360
28)	SA Decachlor...	9.098	7.931	35952974	14890928	12.758	12.799
Target Compounds							
4)	MA Heptachlor	0.000	3.967	0	441507	N.D.	0.330 #
5)	MB Aldrin	5.279	4.233	2662543	1204569	0.739	0.746
6)	B beta-BHC	4.516f	0.000	105619	0	0.068	N.D. #
7)	B delta-BHC	4.780	4.153f	1229594	231328	0.365	0.151 #
8)	B Heptachlo...	5.698	0.000	1363448	0	0.427	N.D. #
9)	A Endosulfan I	6.081f	0.000	103967	0	0.034	N.D. #
10)	B gamma-Chl...	5.960	5.013f	1088063	497787	0.330	0.336
11)	B alpha-Chl...	6.047	5.051	1130031	262233	0.343	0.176 #
12)	B 4,4'-DDE	6.212	5.241	1153915	324291	0.382	0.243 #
13)	MA Dieldrin	6.365	5.373	305040	438640	0.096	0.335 #
14)	MA Endrin	6.595	5.658	372340	142048	0.137	0.128
15)	B Endosulfa...	6.838f	0.000	45088	0	0.017	N.D. #
16)	A 4,4'-DDD	6.743	0.000	751571	0	0.305	N.D. #
17)	MA 4,4'-DDT	7.047	6.044	736395	817596	0.264	0.794 #
18)	B Endrin al...	0.000	6.142f	0	207366	N.D.	0.235 #
19)	B Endosulfa...	7.162f	6.344	223048	213518	0.083	0.190 #
24)	Chlordane-2	5.279f	0.000	2662543	0	21.045	N.D. #
25)	Chlordane-3	5.960	5.013f	1088063	497787	2.324	3.448 #
26)	Chlordane-4	6.047	5.051	1130031	262233	1.974	1.881

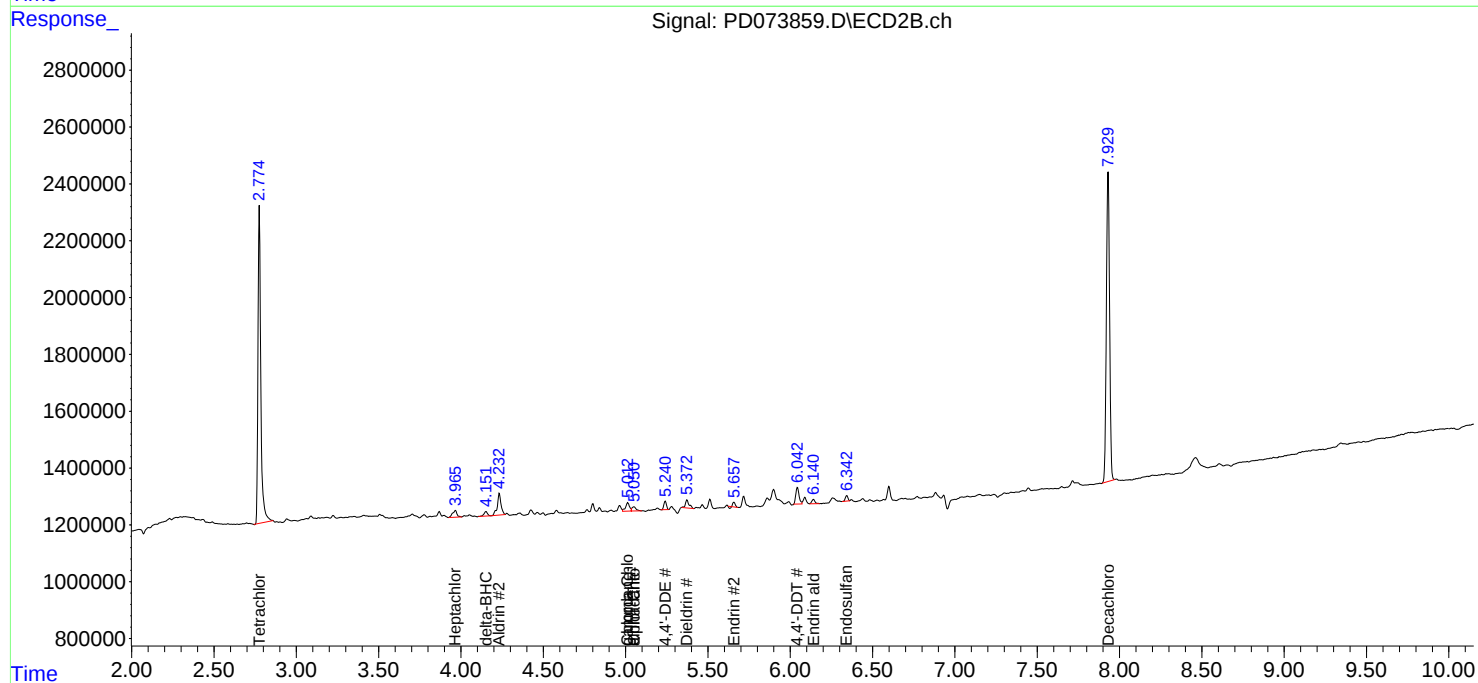
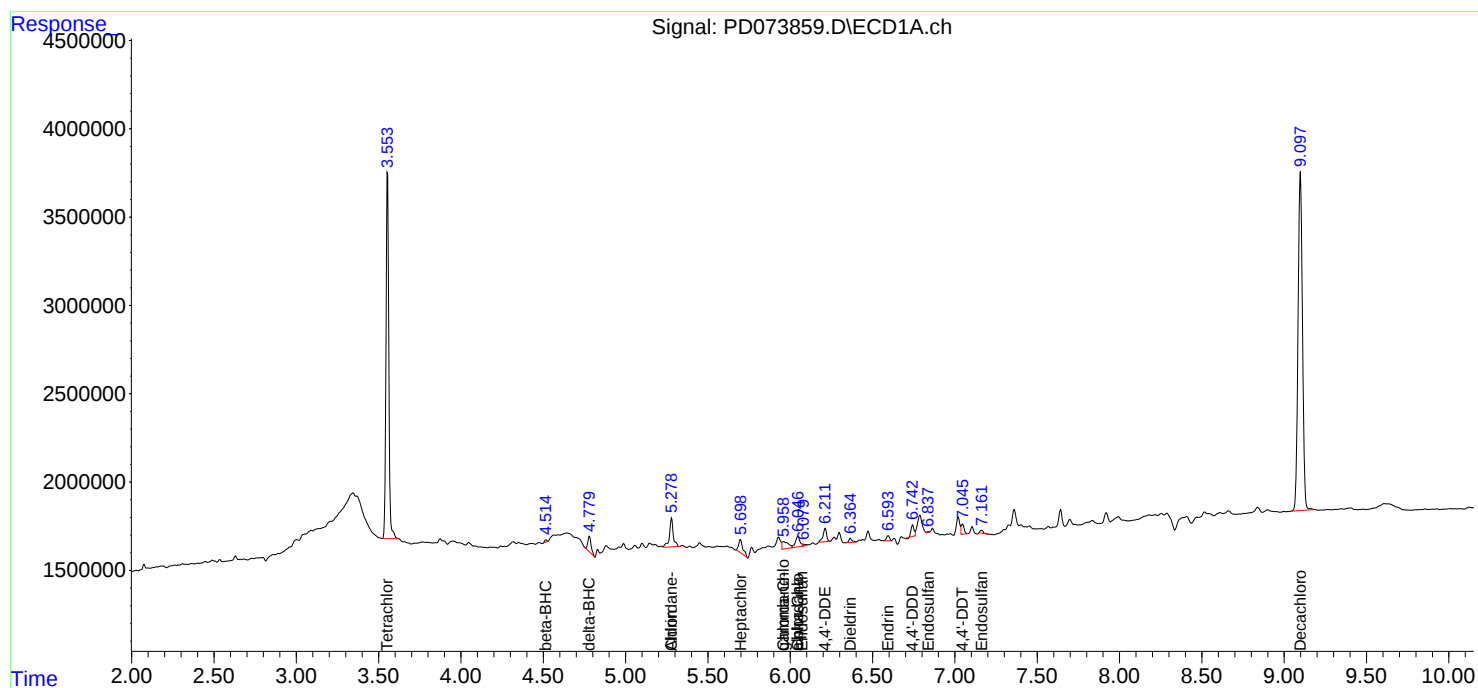
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

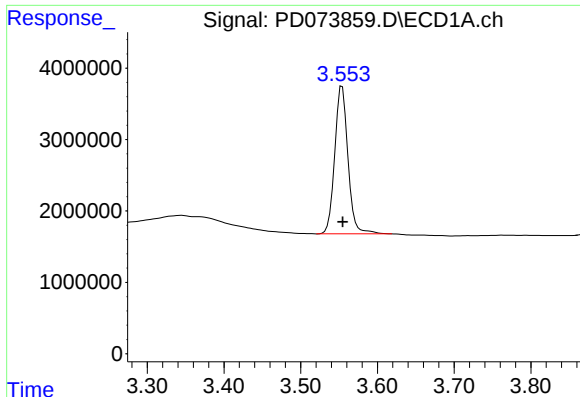
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
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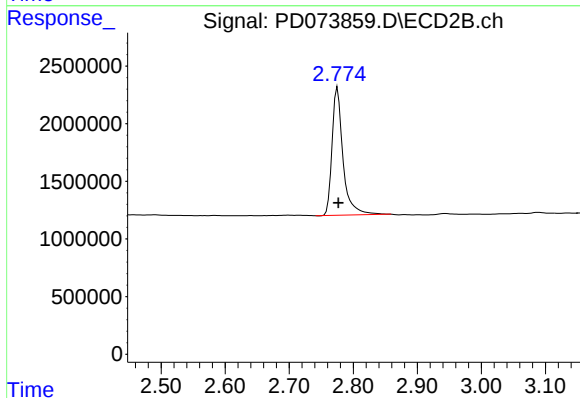




#1 Tetrachloro-m-xylene

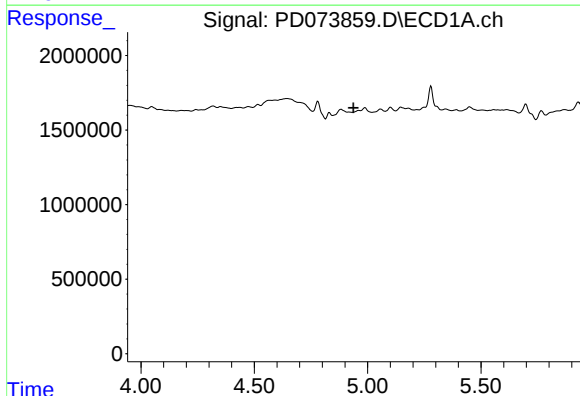
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 24781665
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



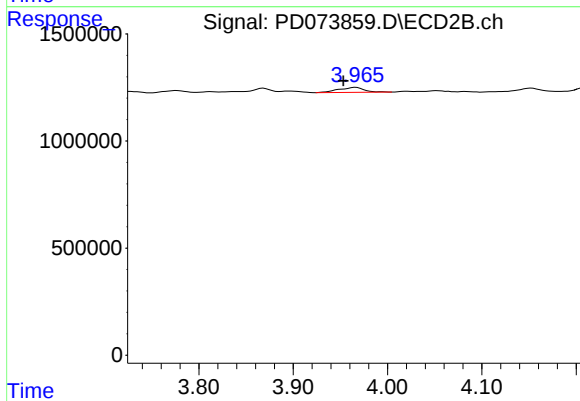
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 13188918
Conc: 10.36 ng/ml



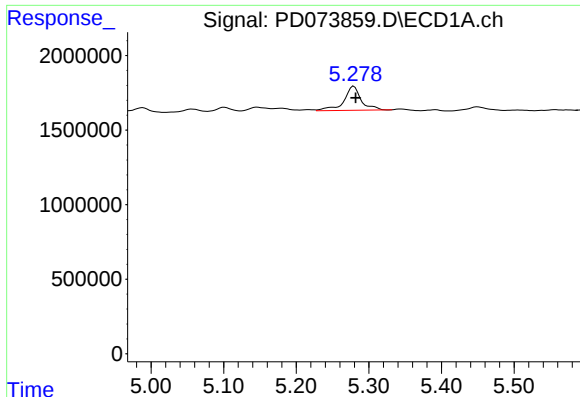
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

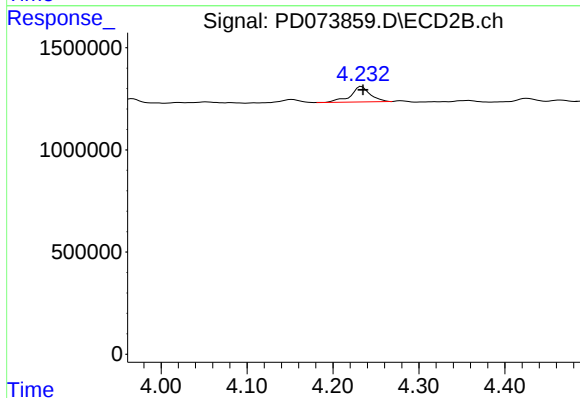
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 441507
Conc: 0.33 ng/ml



#5 Aldrin

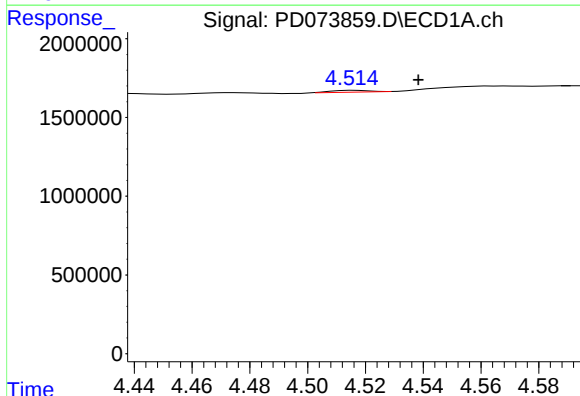
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 2662543
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



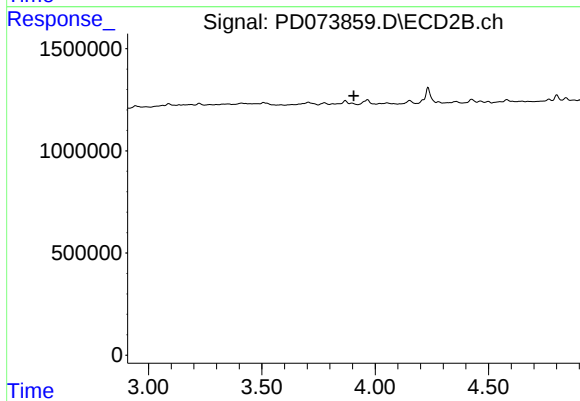
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 1204569
Conc: 0.75 ng/ml



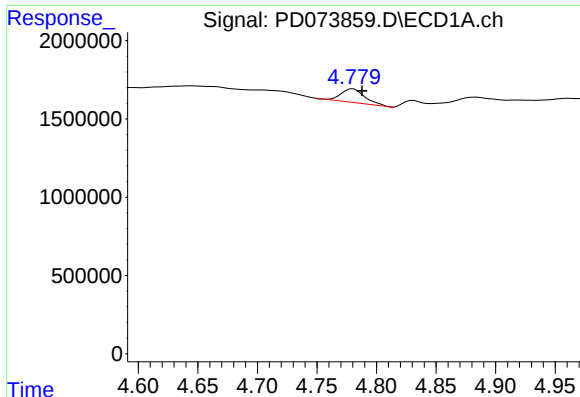
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 105619
Conc: 0.07 ng/ml



#6 beta-BHC

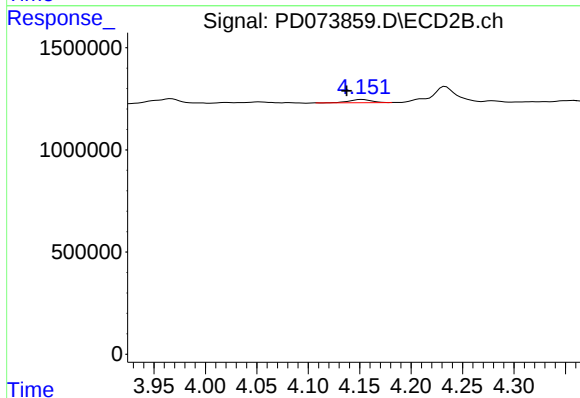
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

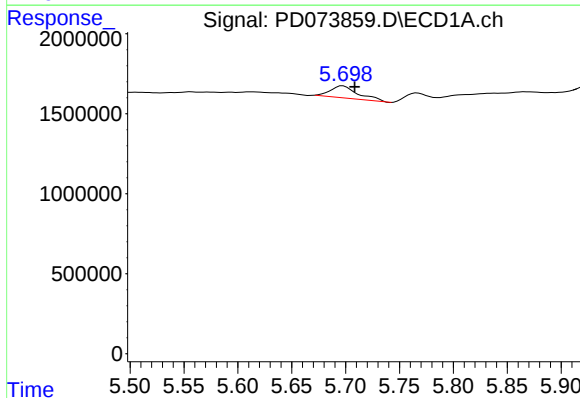
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1229594
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



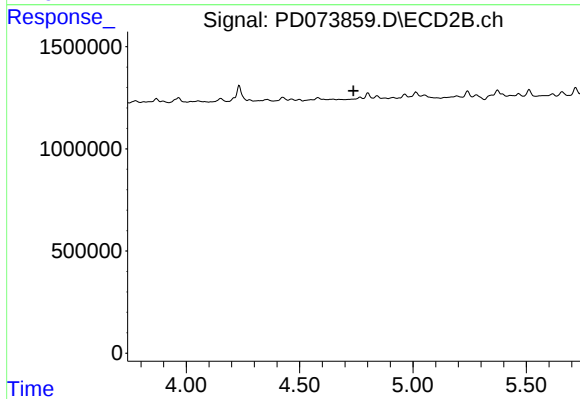
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.015 min
Response: 231328
Conc: 0.15 ng/ml



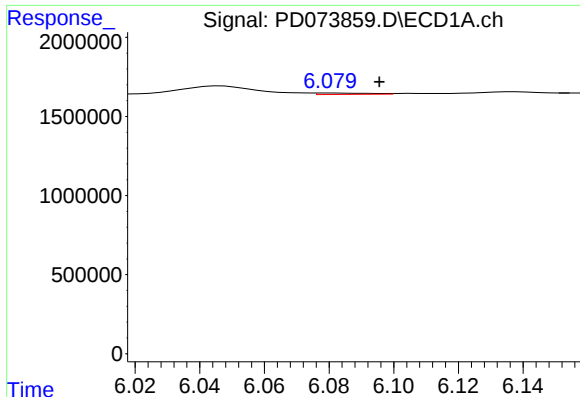
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 1363448
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

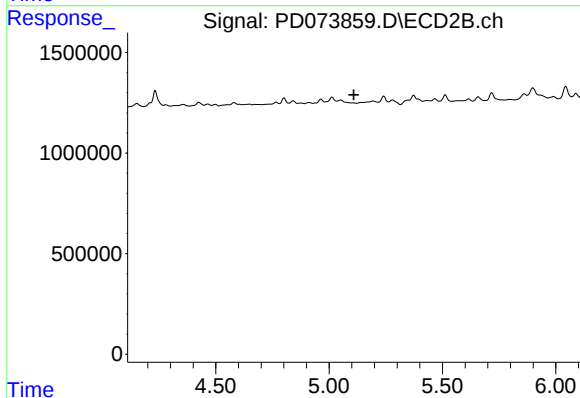
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

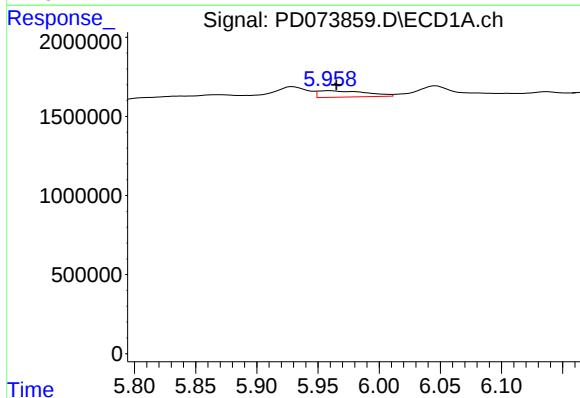
R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 103967
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



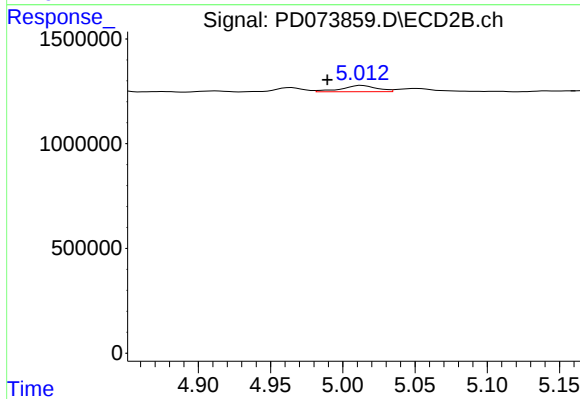
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



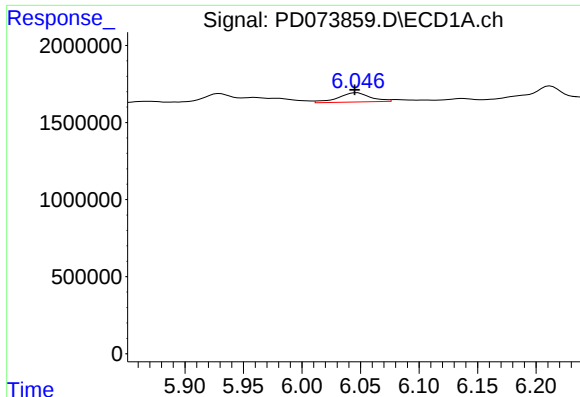
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 1088063
Conc: 0.33 ng/ml



#10 gamma-Chlordane

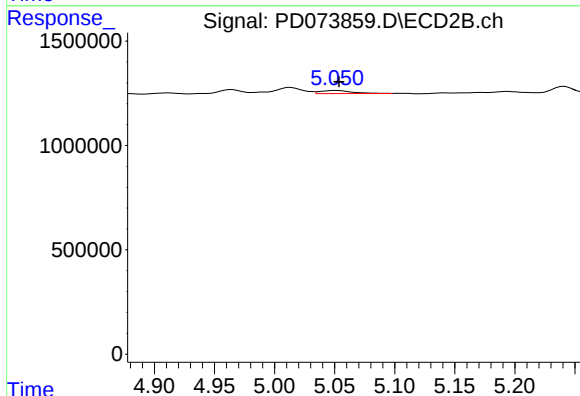
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 497787
Conc: 0.34 ng/ml



#11 alpha-Chlordane

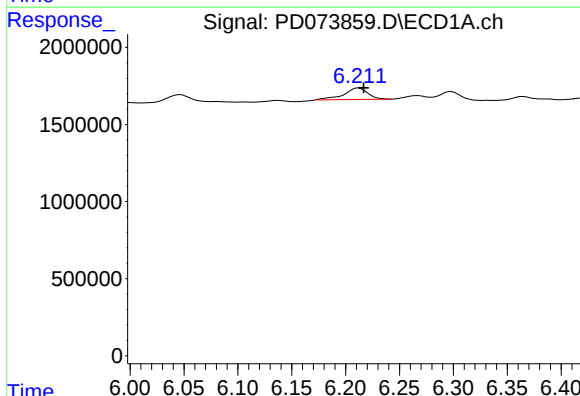
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1130031
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



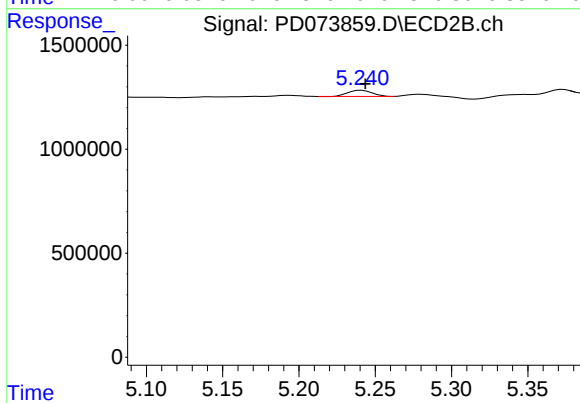
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 262233
Conc: 0.18 ng/ml



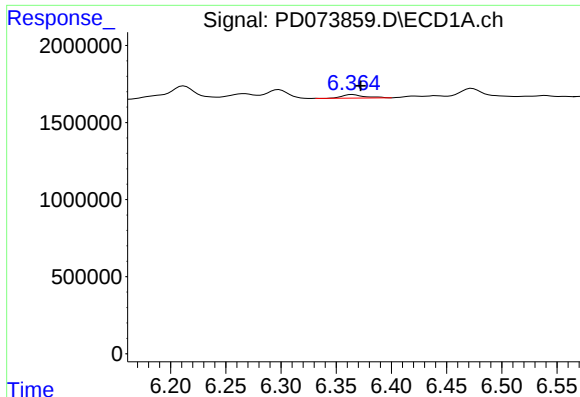
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 1153915
Conc: 0.38 ng/ml



#12 4,4'-DDE

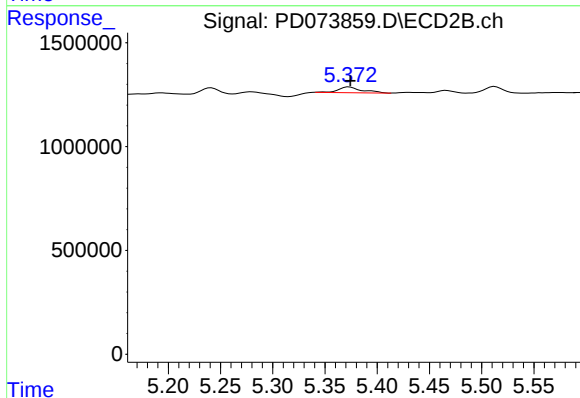
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 324291
Conc: 0.24 ng/ml



#13 Dieldrin

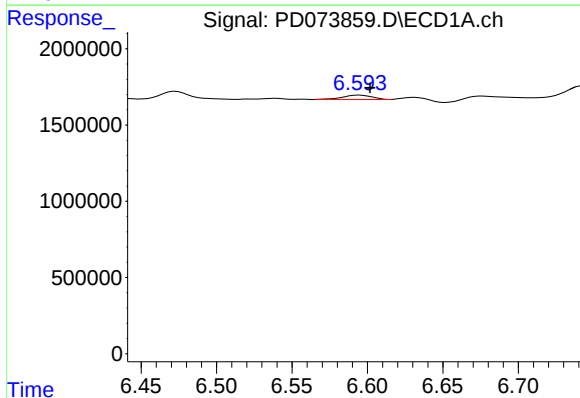
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 305040
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



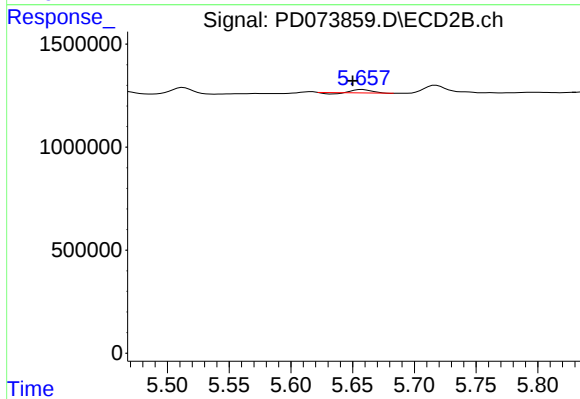
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 438640
Conc: 0.33 ng/ml



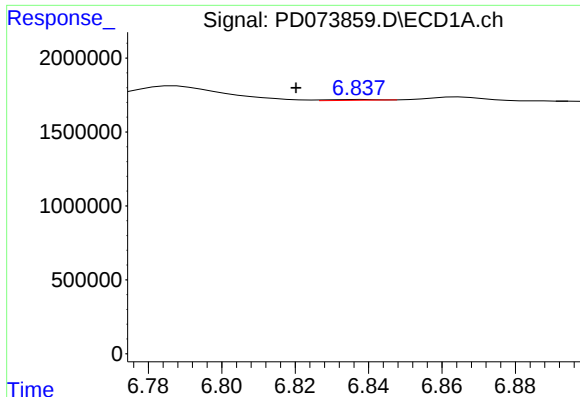
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 372340
Conc: 0.14 ng/ml



#14 Endrin

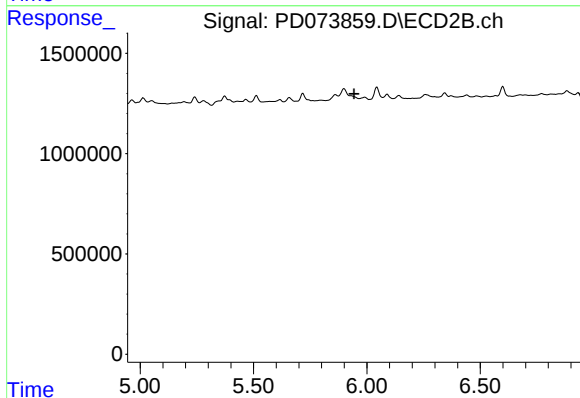
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 142048
Conc: 0.13 ng/ml



#15 Endosulfan II

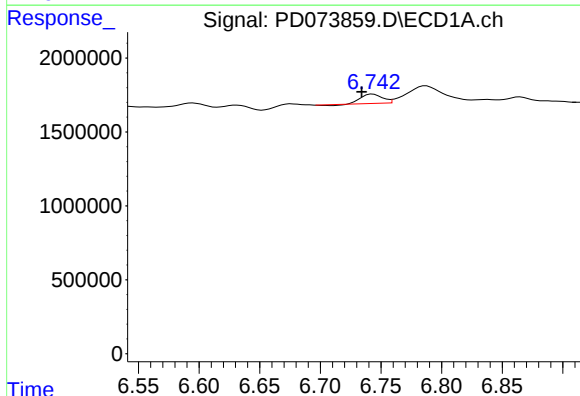
R.T.: 6.838 min
Delta R.T.: 0.018 min
Response: 45088
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



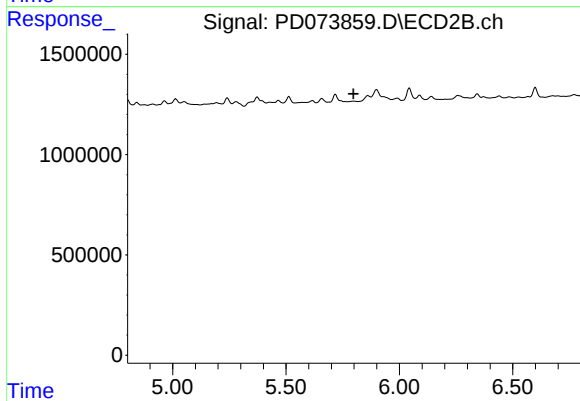
#15 Endosulfan II

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



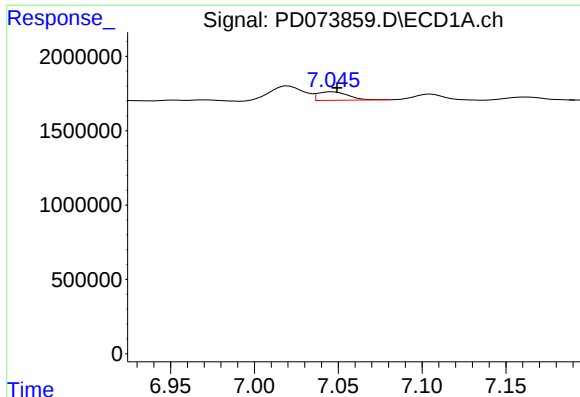
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 751571
Conc: 0.30 ng/ml



#16 4,4'-DDD

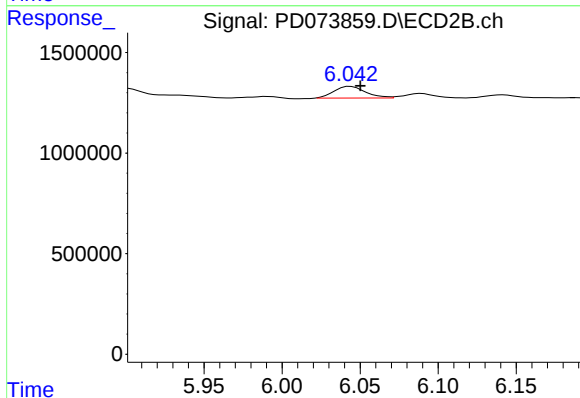
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

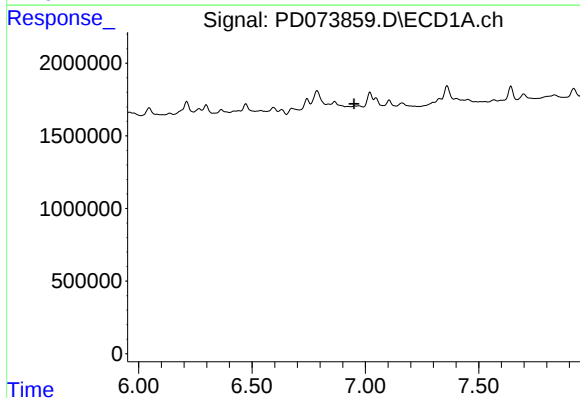
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 736395
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



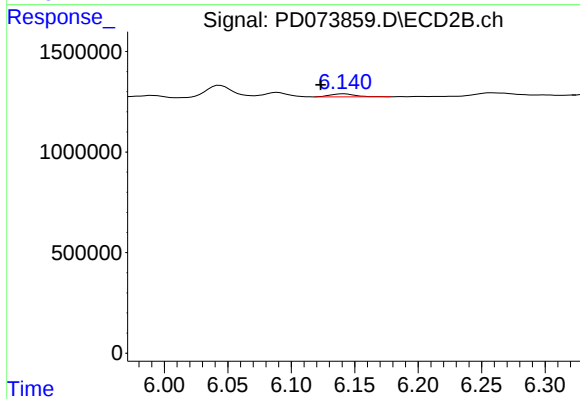
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 817596
Conc: 0.79 ng/ml



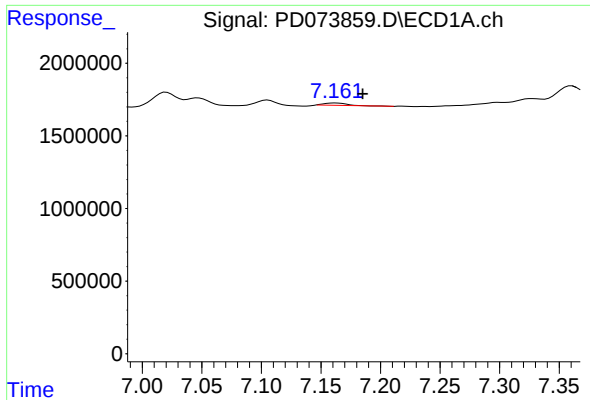
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

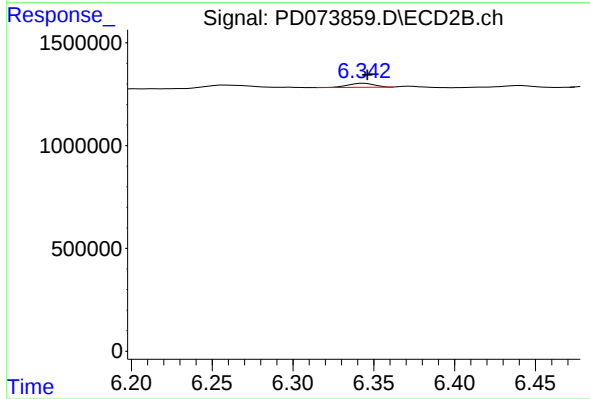
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 207366
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

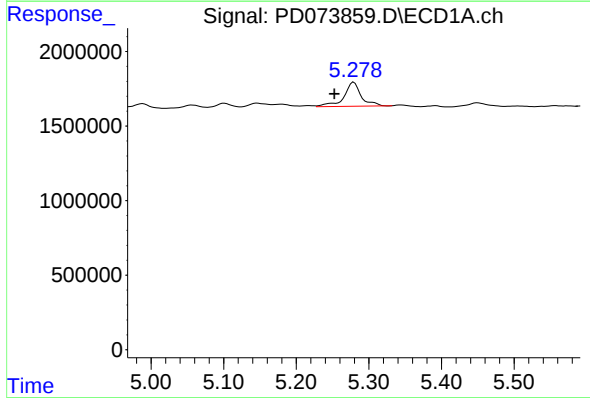
R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 223048
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



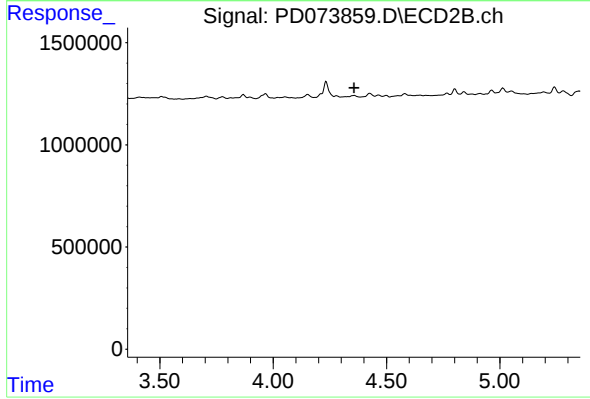
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 213518
Conc: 0.19 ng/ml



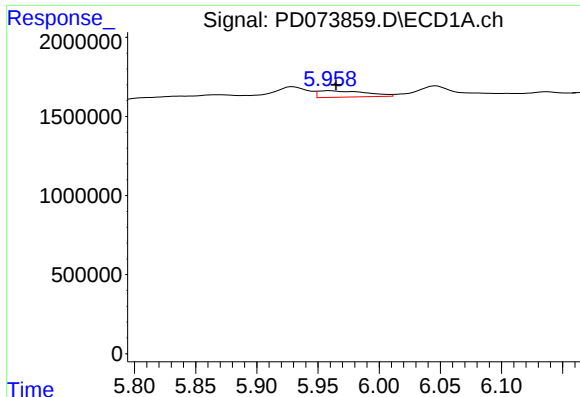
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.027 min
Response: 2662543
Conc: 21.05 ng/ml



#24 Chlordane-2

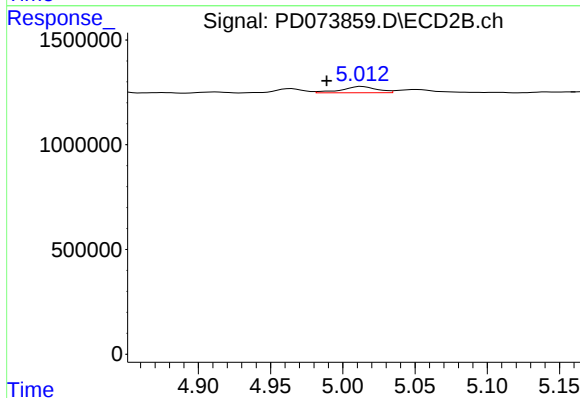
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

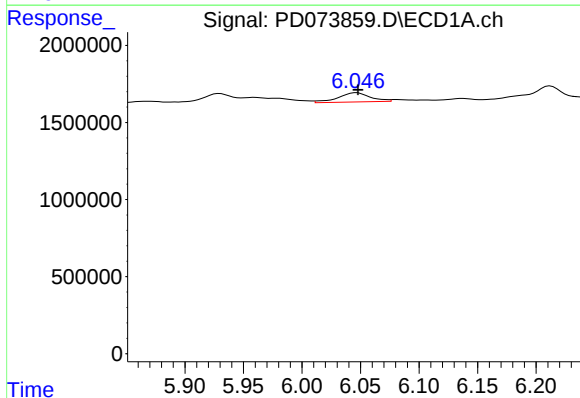
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 1088063
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



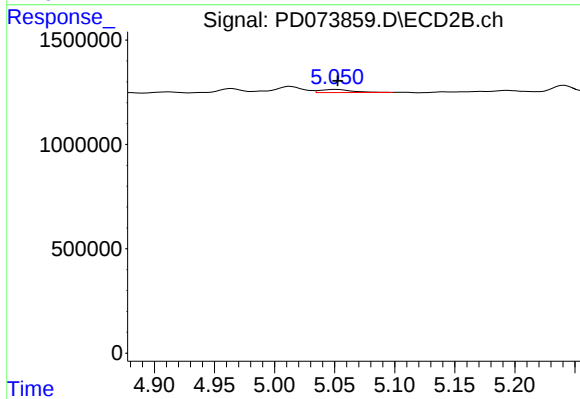
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 497787
Conc: 3.45 ng/ml



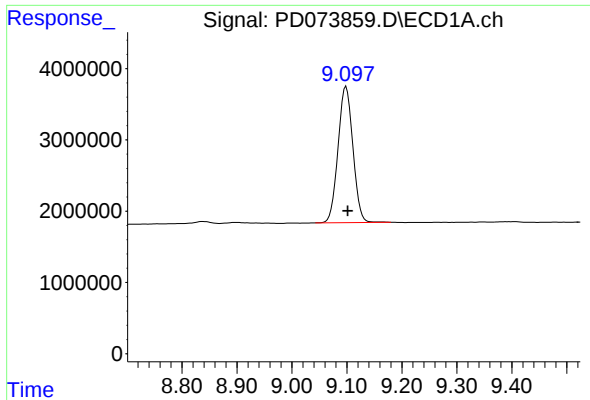
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 1130031
Conc: 1.97 ng/ml



#26 Chlordane-4

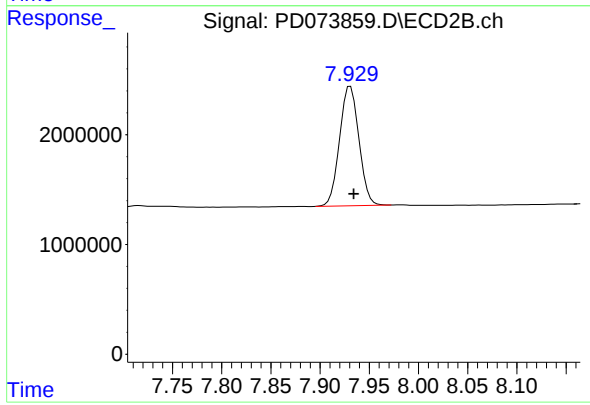
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 262233
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 35952974
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 14890928
Conc: 12.80 ng/ml