

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 08:54
 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: Feb 08 21:26:41 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...	3.555	2.776	54259179	28030352	23.213	22.018
28)	SA Decachlor...	9.101	7.931	59722447	25767918	21.193	22.148
Target Compounds							
4)	MA Heptachlor	4.924	0.000	343037	0	0.092	N.D. #
5)	MB Aldrin	5.277	0.000	202204	0	0.056	N.D. #
6)	B beta-BHC	4.510f	3.915	144623	181428	0.093	0.274 #
7)	B delta-BHC	4.780	0.000	3036216	0	0.902	N.D. #
8)	B Heptachlo...	5.702	0.000	1248848	0	0.391	N.D. #
9)	A Endosulfan I	6.124f	0.000	4597199	0	1.497	N.D. #
10)	B gamma-Chl...	5.932f	0.000	10069792	0	3.058	N.D. #
12)	B 4,4'-DDE	6.210	0.000	355090	0	0.118	N.D. #
14)	MA Endrin	0.000	5.664	0	397842	N.D.	0.358 #
15)	B Endosulfa...	6.845f	0.000	462952	0	0.175	N.D. #
16)	A 4,4'-DDD	6.744	0.000	16667	0	0.007	N.D. #
17)	MA 4,4'-DDT	7.077f	0.000	389558	0	0.140	N.D. #
18)	B Endrin al...	6.956	0.000	121944	0	0.056	N.D. #
21)	B Endrin ke...	7.702f	0.000	159456	0	0.053	N.D. #
23)	Chlordane-1	0.000	3.785	0	160209	N.D.	3.536 #
24)	Chlordane-2	5.277f	4.334f	202204	12826	1.598	0.257 #
27)	Chlordane-5	0.000	5.973f	0	239564	N.D.	4.767 #

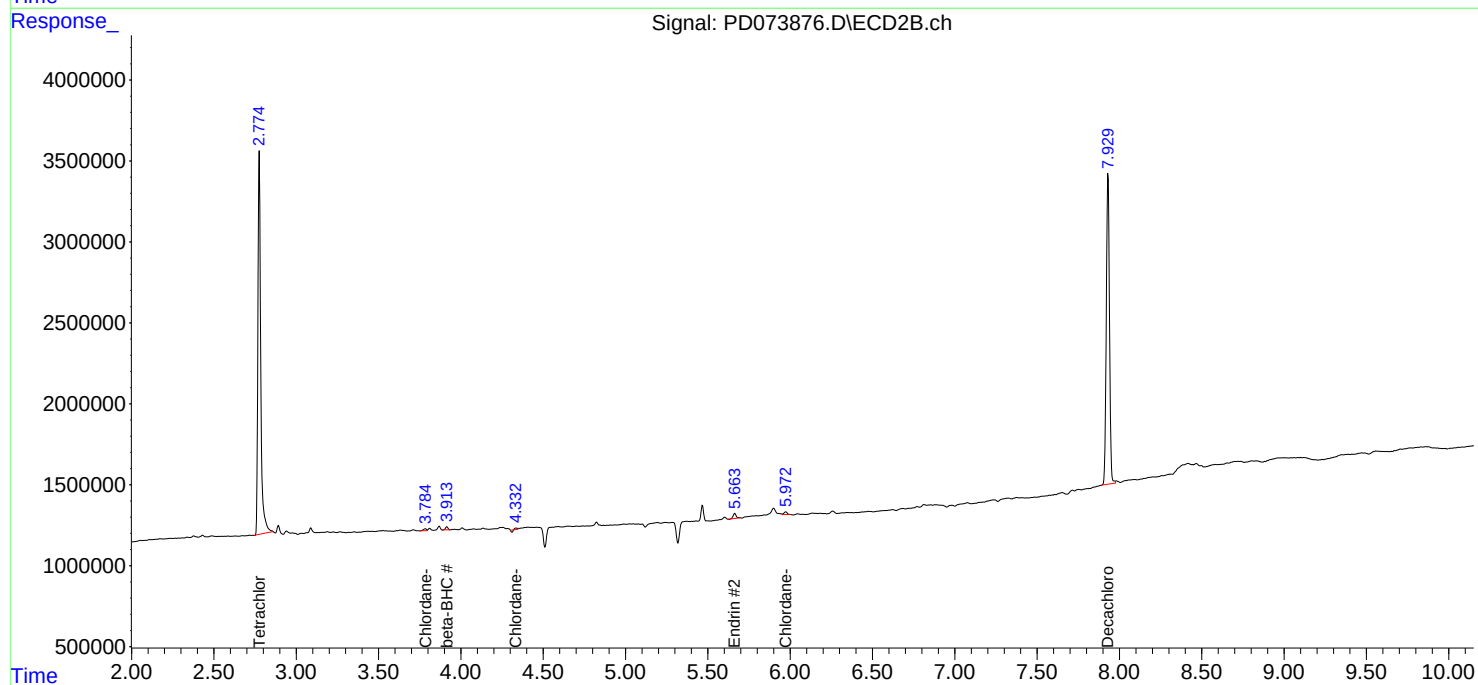
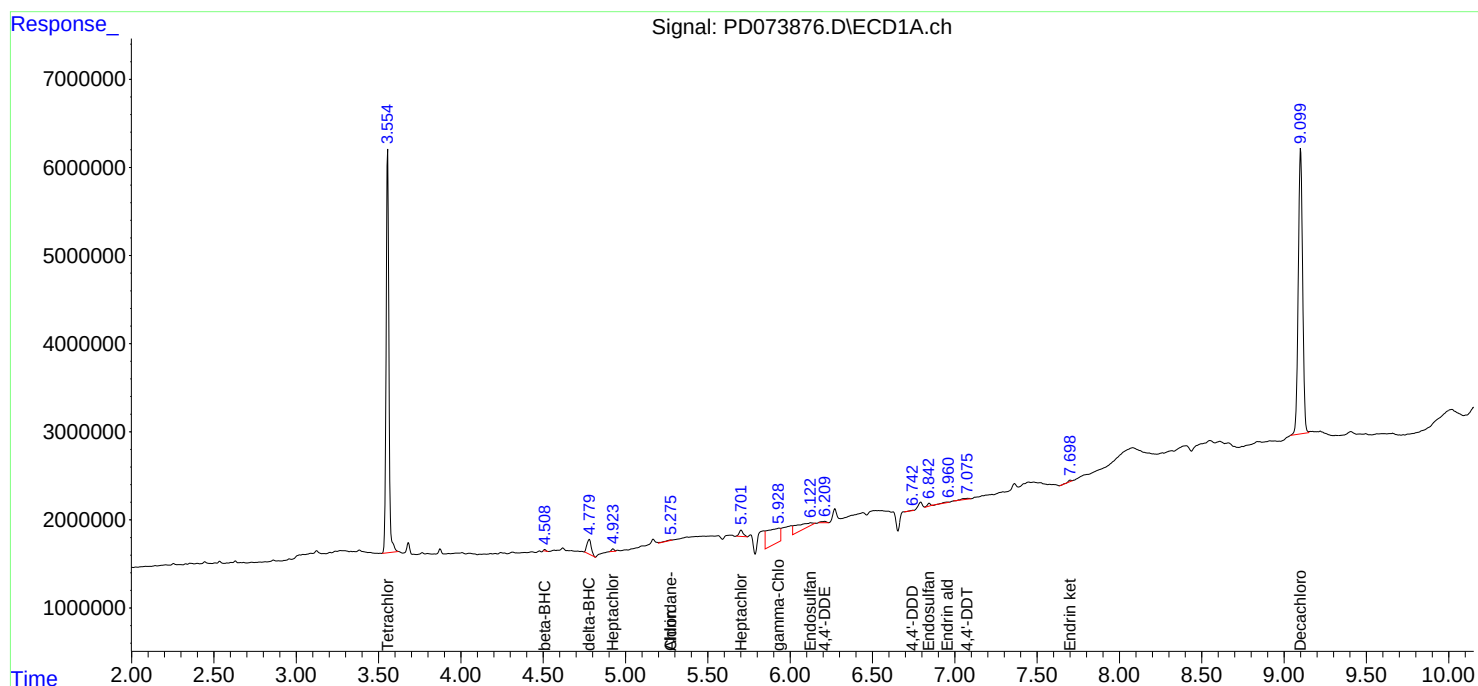
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

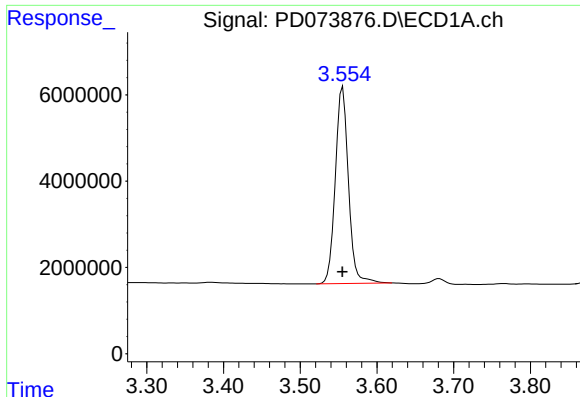
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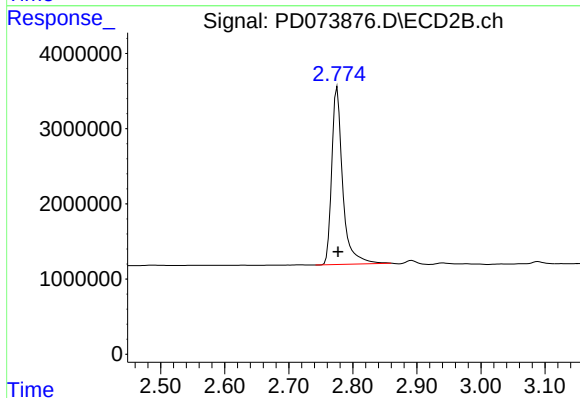




#1 Tetrachloro-m-xylene

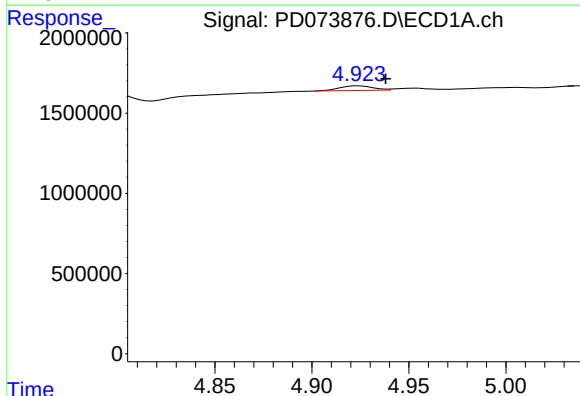
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 54259179
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



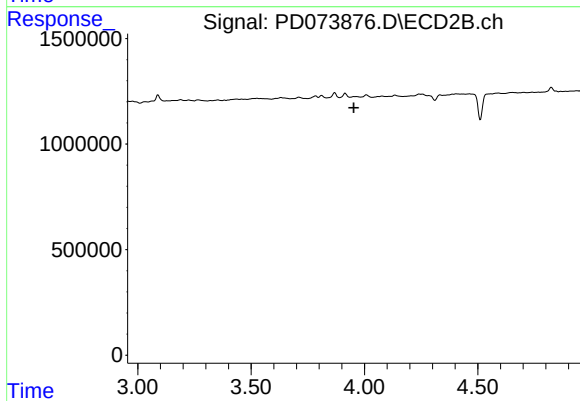
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 28030352
Conc: 22.02 ng/ml



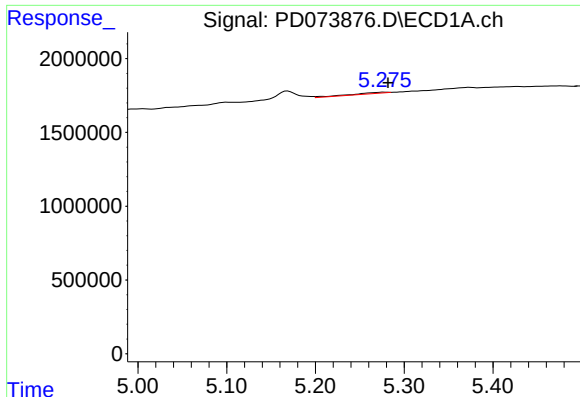
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 343037
Conc: 0.09 ng/ml



#4 Heptachlor

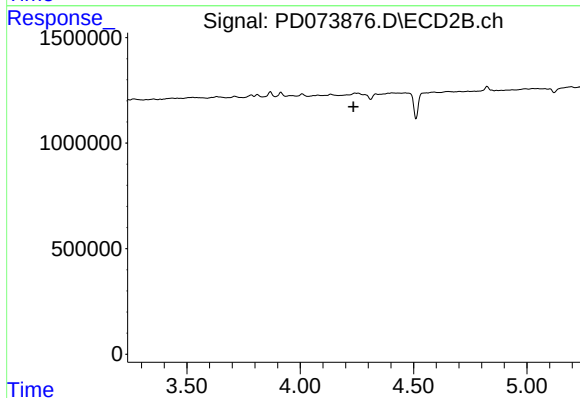
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

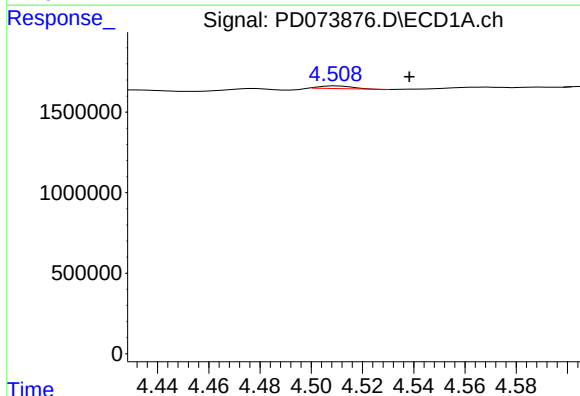
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 202204
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



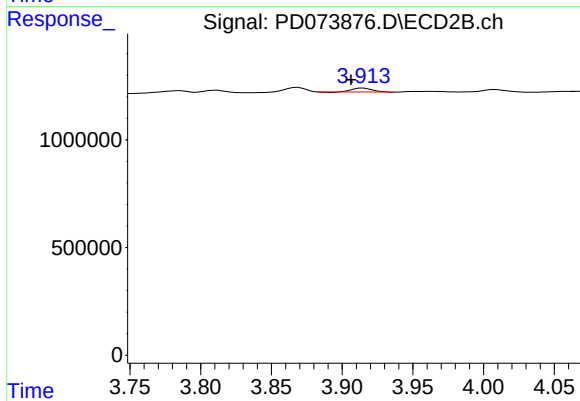
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



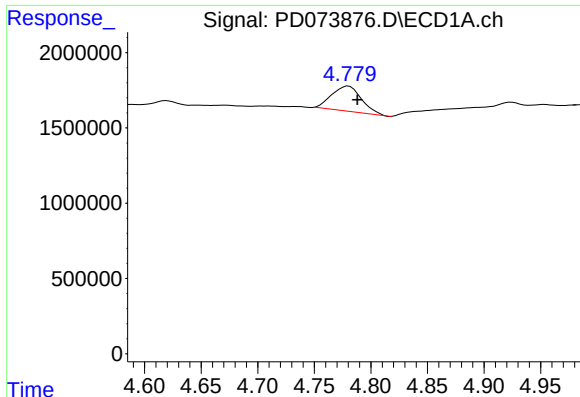
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.029 min
Response: 144623
Conc: 0.09 ng/ml



#6 beta-BHC

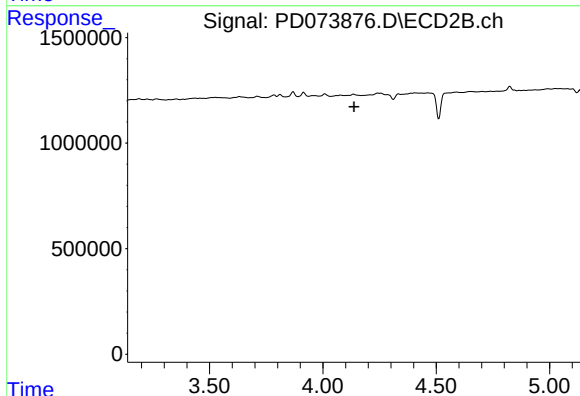
R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 181428
Conc: 0.27 ng/ml



#7 delta-BHC

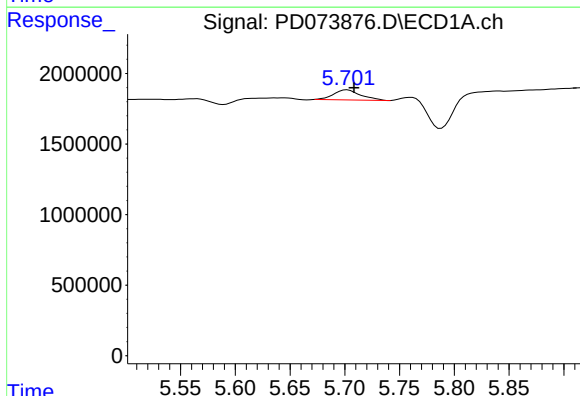
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 3036216
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



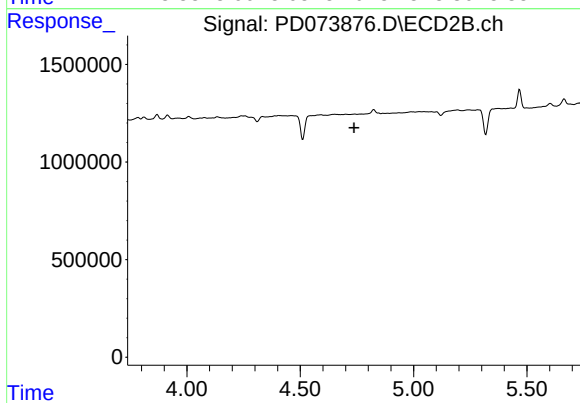
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



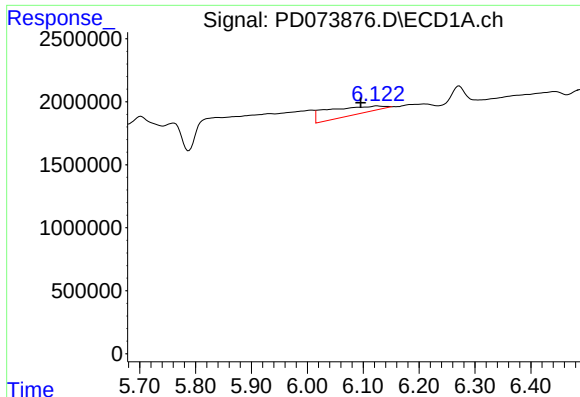
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 1248848
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

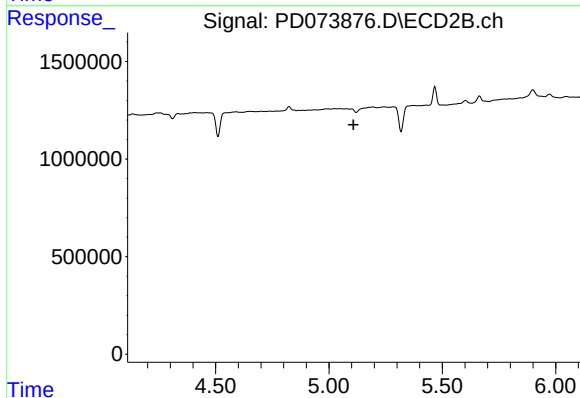
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

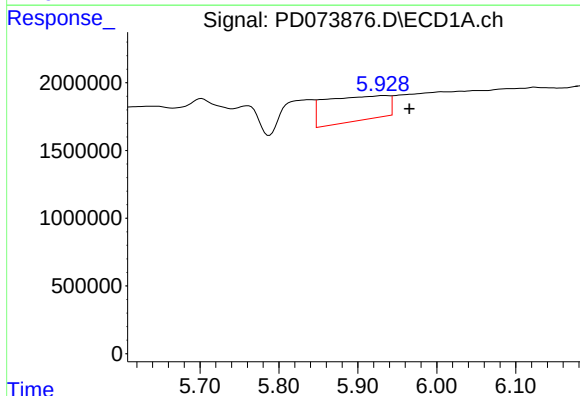
R.T.: 6.124 min
Delta R.T.: 0.029 min
Response: 4597199
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



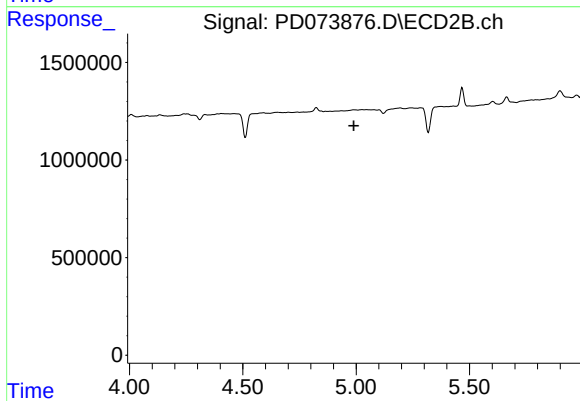
#9 Endosulfan I

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



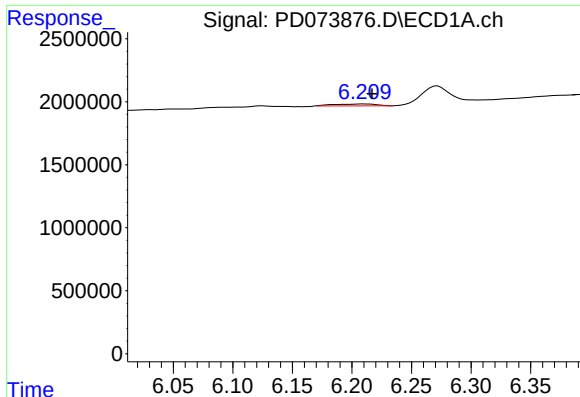
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 10069792
Conc: 3.06 ng/ml



#10 gamma-Chlordane

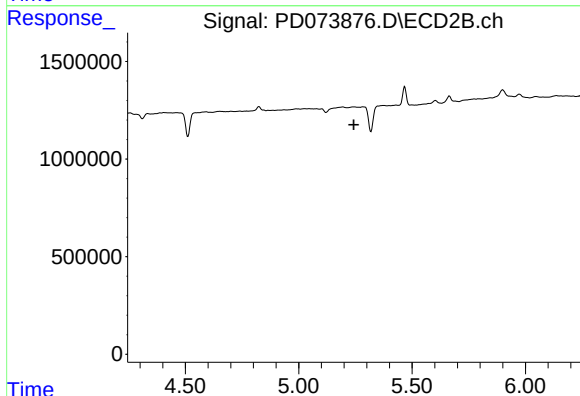
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

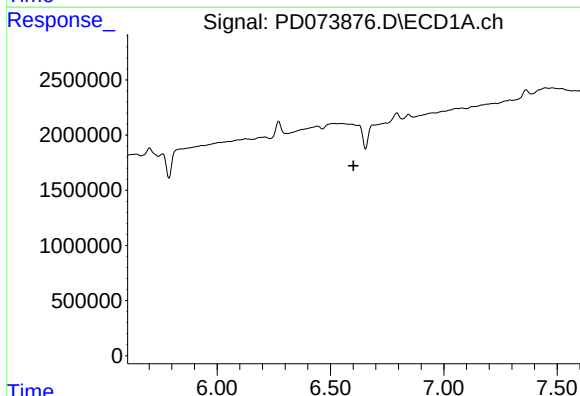
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 355090
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



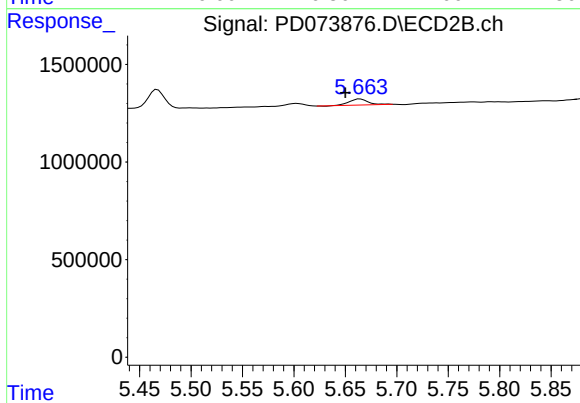
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



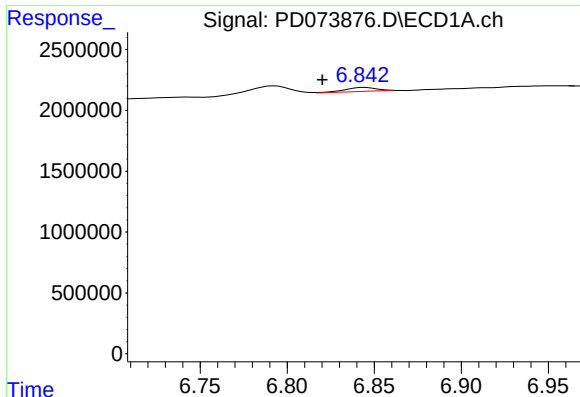
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#14 Endrin

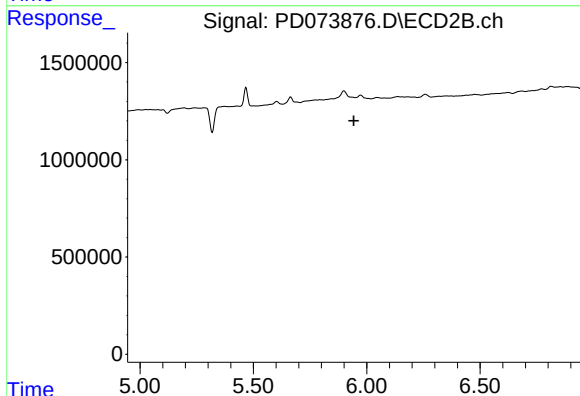
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 397842
Conc: 0.36 ng/ml



#15 Endosulfan II

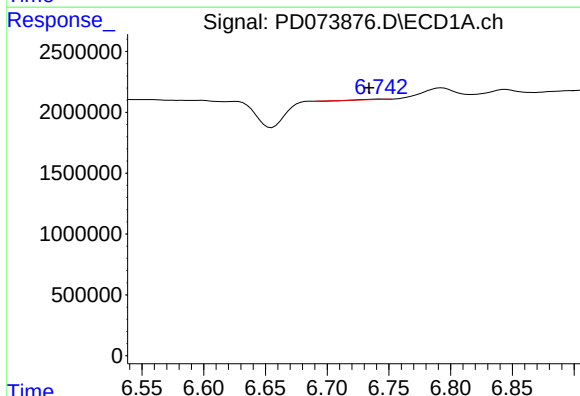
R.T.: 6.845 min
Delta R.T.: 0.024 min
Response: 462952
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



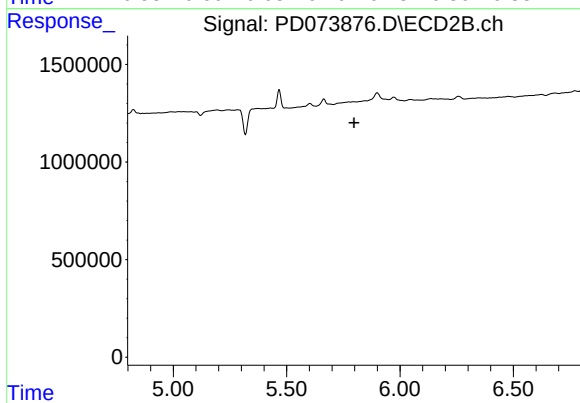
#15 Endosulfan II

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



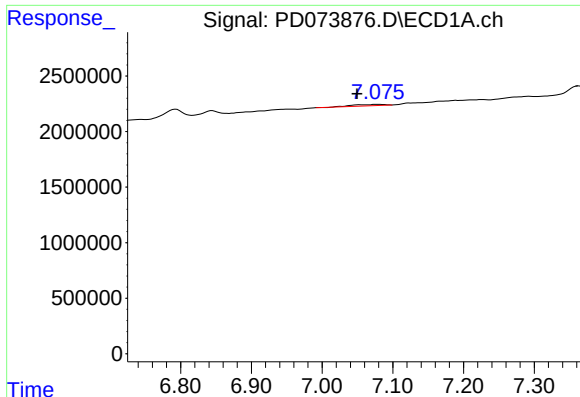
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 16667
Conc: 0.01 ng/ml



#16 4,4'-DDD

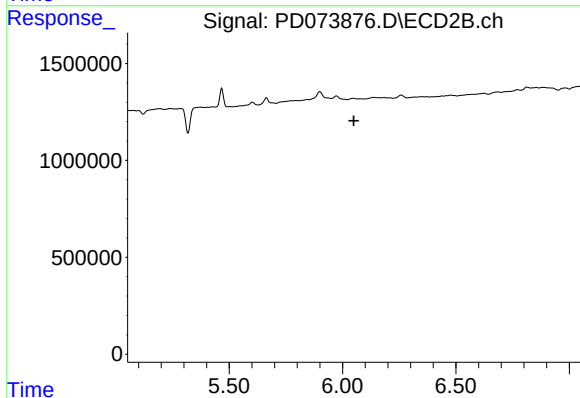
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

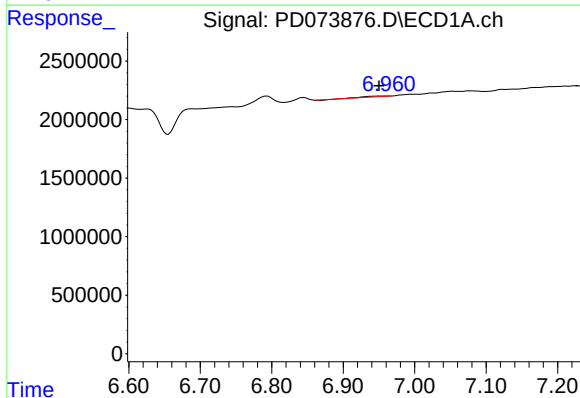
R.T.: 7.077 min
Delta R.T.: 0.028 min
Response: 389558
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



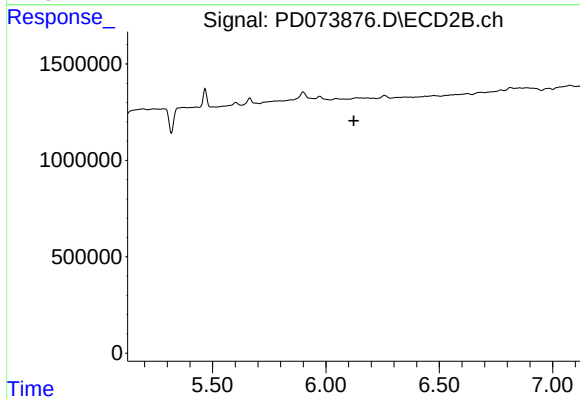
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



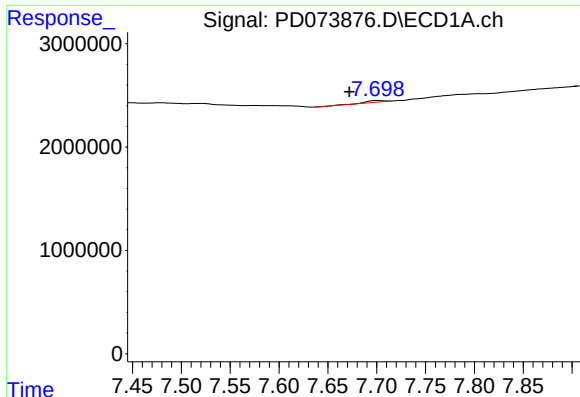
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 121944
Conc: 0.06 ng/ml



#18 Endrin aldehyde

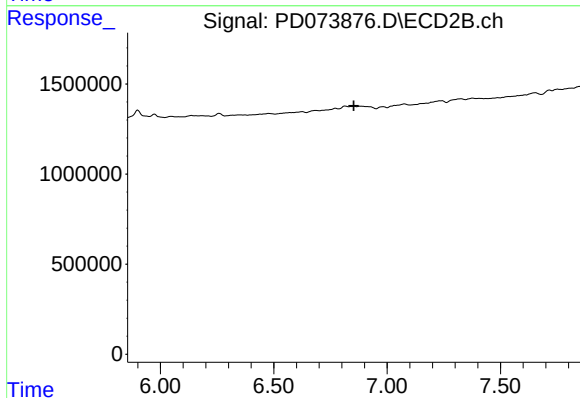
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#21 Endrin ketone

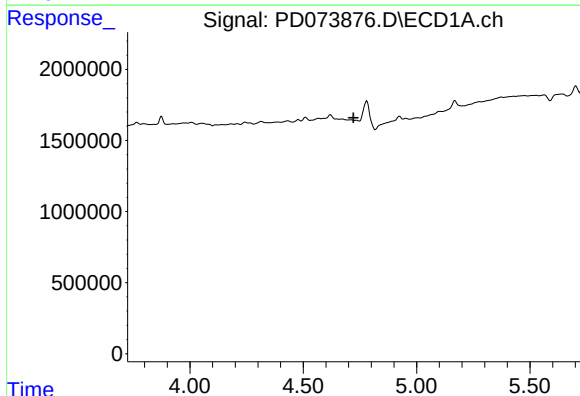
R.T.: 7.702 min
Delta R.T.: 0.030 min
Response: 159456
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



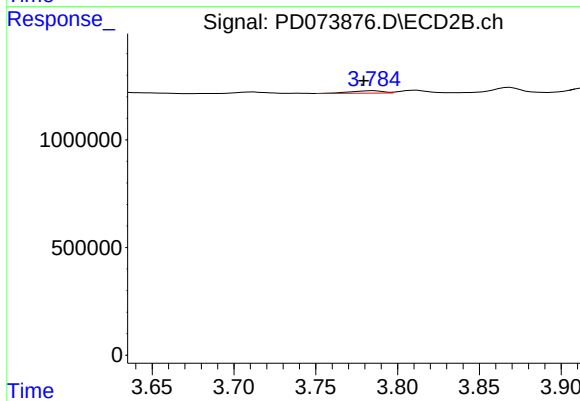
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



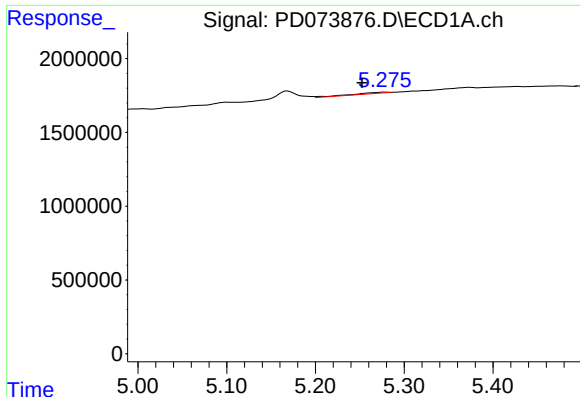
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

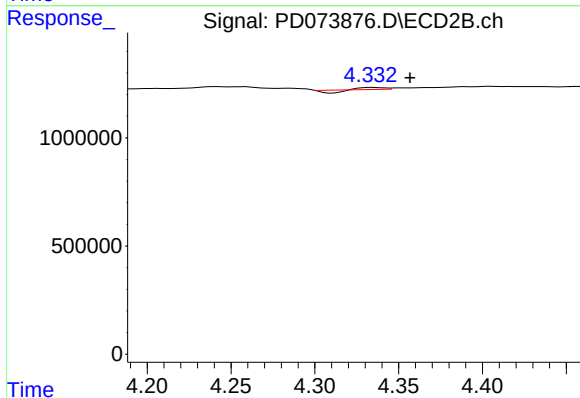
R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 160209
Conc: 3.54 ng/ml



#24 Chlordane-2

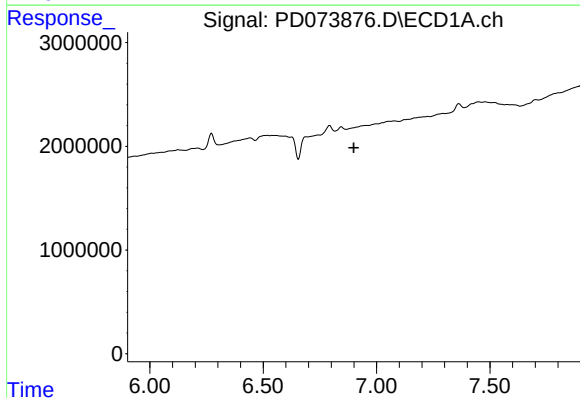
R.T.: 5.277 min
Delta R.T.: 0.024 min
Response: 202204
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



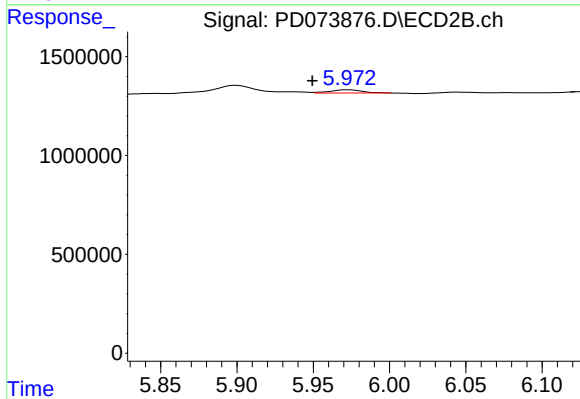
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: -0.023 min
Response: 12826
Conc: 0.26 ng/ml



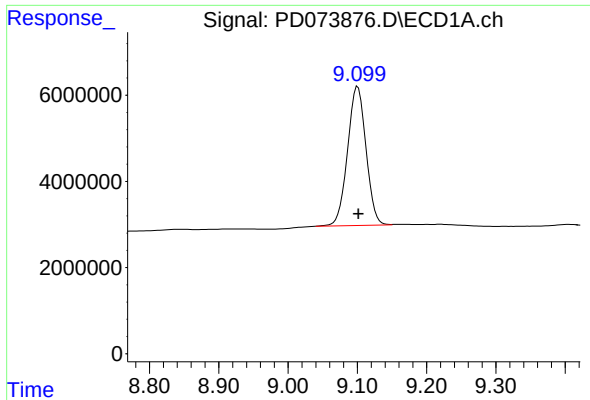
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

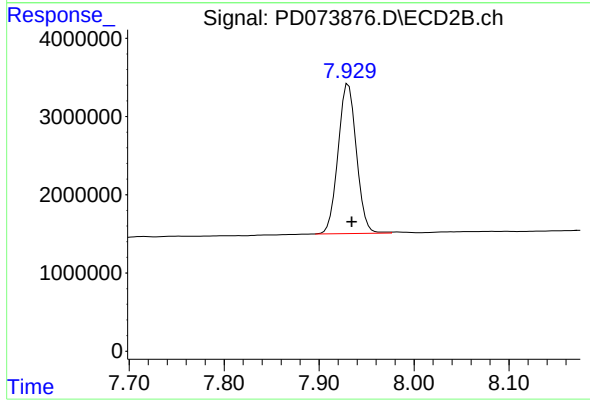
R.T.: 5.973 min
Delta R.T.: 0.024 min
Response: 239564
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 59722447
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 25767918
Conc: 22.15 ng/ml