

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:16
 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: Nov 09 21:09:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.462	42254558	831.4E6	20.602	24.085
28)	SA Decachlor...	7.829	8.912	42804848	225.1E6	22.263	23.494
Target Compounds							
2)	A alpha-BHC	0.000	3.937	0	5907666	N.D.	0.125 #
3)	MA gamma-BHC...	0.000	4.252	0	4757582	N.D.	0.129 #
4)	MA Heptachlor	3.840f	4.819	329416	3456368	0.109	0.134
5)	MB Aldrin	0.000	5.171	0	848447	N.D.	0.040 #
6)	B beta-BHC	3.840	4.497f	329416	331864	0.132	0.024 #
7)	B delta-BHC	0.000	4.724	0	12918856	N.D.	0.448 #
8)	B Heptachlo...	0.000	5.594	0	11885437	N.D.	0.660 #
9)	A Endosulfan I	0.000	5.999f	0	2221175	N.D.	0.136 #
11)	B alpha-Chl...	0.000	5.936	0	3703573	N.D.	0.217 #
12)	B 4,4'-DDE	0.000	6.090	0	426675	N.D.	0.026 #
14)	MA Endrin	5.596f	6.506	259743	-1363579	0.120	N.D. #
15)	B Endosulfa...	5.886f	6.728	1779748	8191693	0.847	0.607 #
19)	B Endosulfa...	6.269	0.000	190052	0	0.091	N.D. #
20)	A Methoxychlor	0.000	7.403	0	1900662	N.D.	0.294 #
21)	B Endrin ke...	0.000	7.575	0	637226	N.D.	0.045 #
24)	Chlordane-2	4.277	5.150	549418	683567	5.616	0.916 #
26)	Chlordane-4	0.000	5.936	0	3703573	N.D.	1.338 #
27)	Chlordane-5	5.886f	0.000	1779748	0	18.764	N.D. #

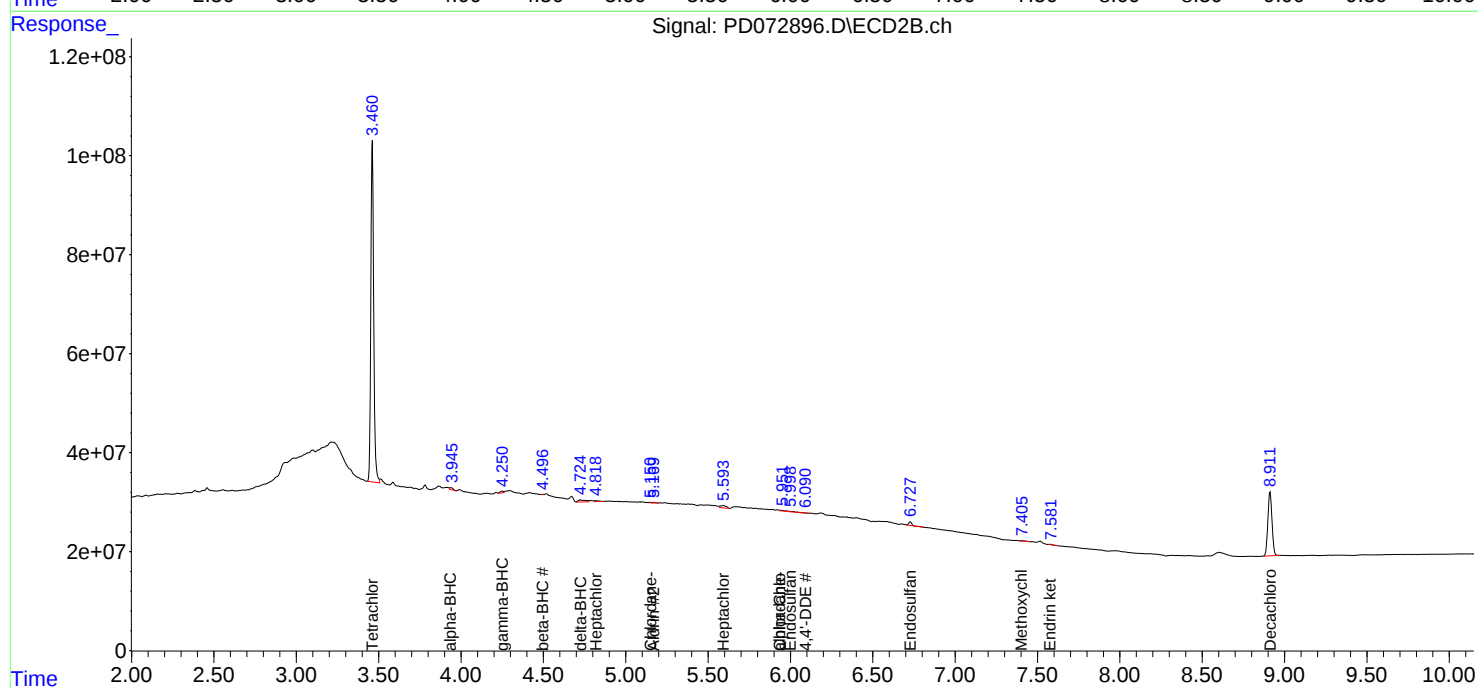
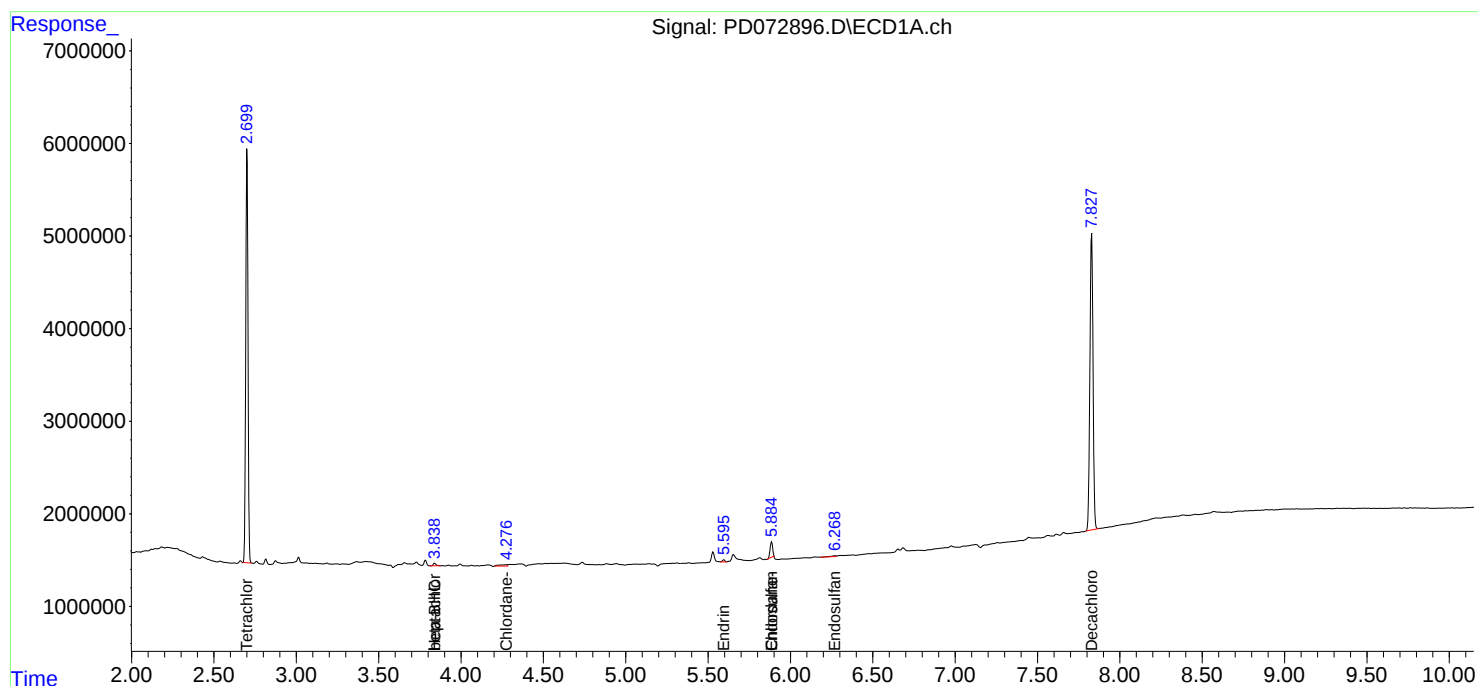
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

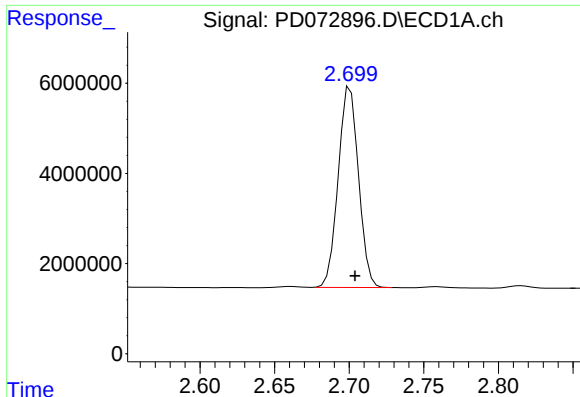
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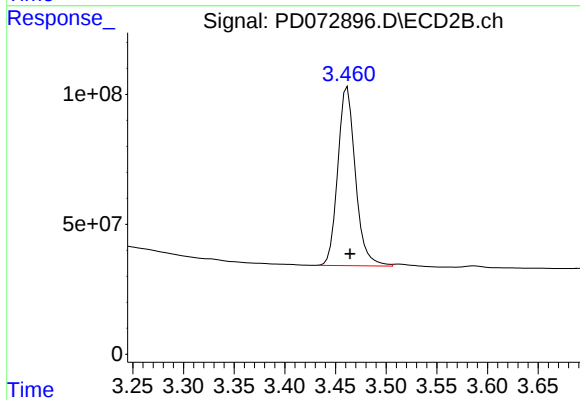




#1 Tetrachloro-m-xylene

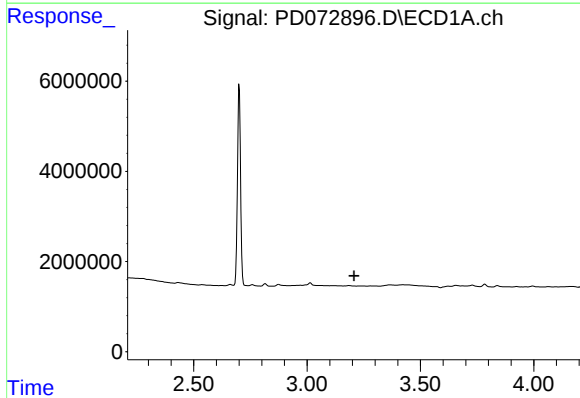
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 42254558
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



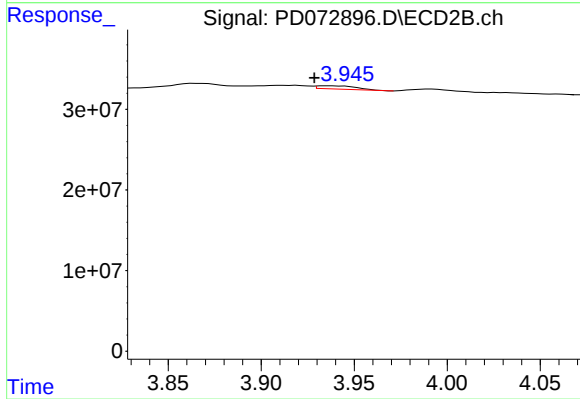
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 831378568
Conc: 24.09 ng/ml



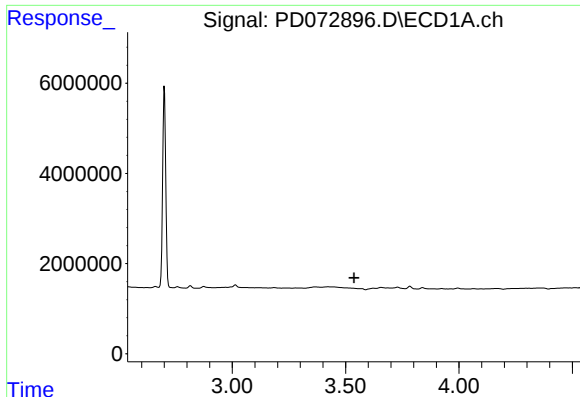
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

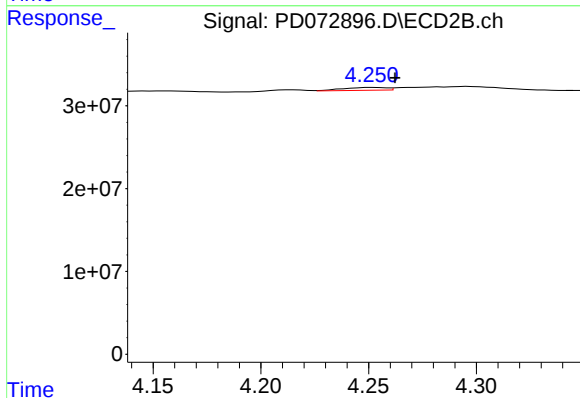
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 5907666
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

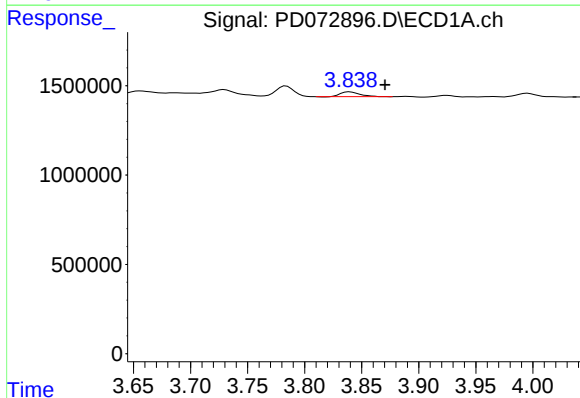
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



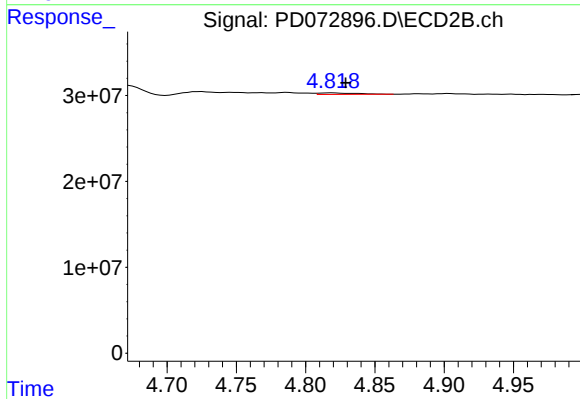
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 4757582
Conc: 0.13 ng/ml



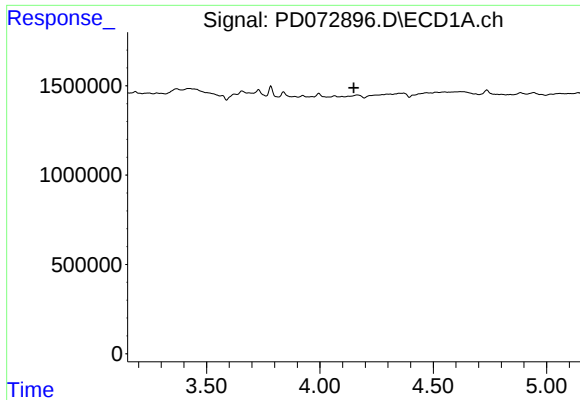
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.031 min
Response: 329416
Conc: 0.11 ng/ml



#4 Heptachlor

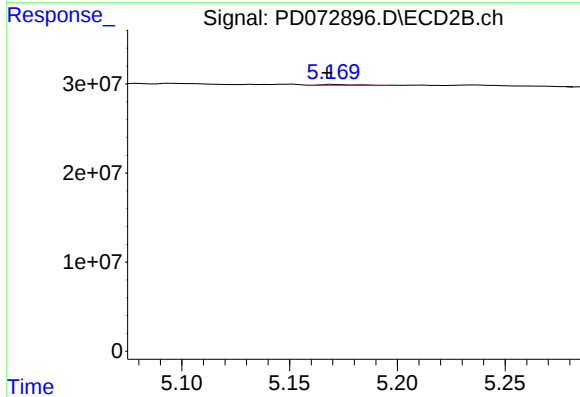
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 3456368
Conc: 0.13 ng/ml



#5 Aldrin

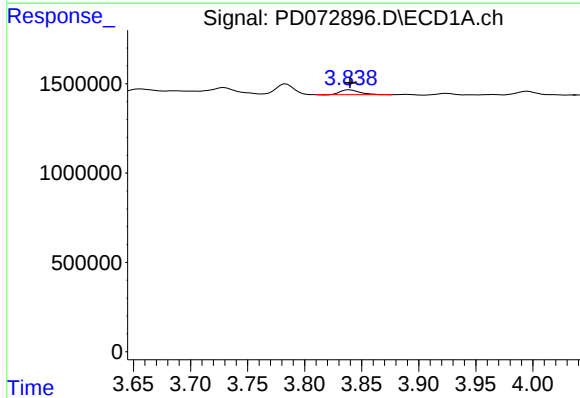
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



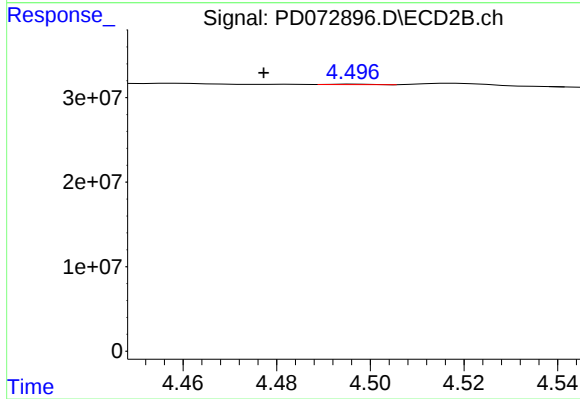
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 848447
Conc: 0.04 ng/ml



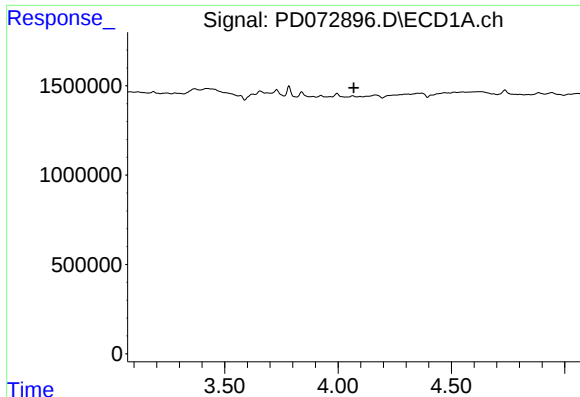
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 329416
Conc: 0.13 ng/ml



#6 beta-BHC

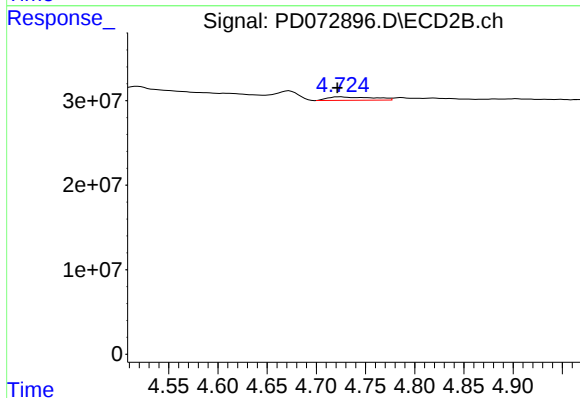
R.T.: 4.497 min
Delta R.T.: 0.020 min
Response: 331864
Conc: 0.02 ng/ml



#7 delta-BHC

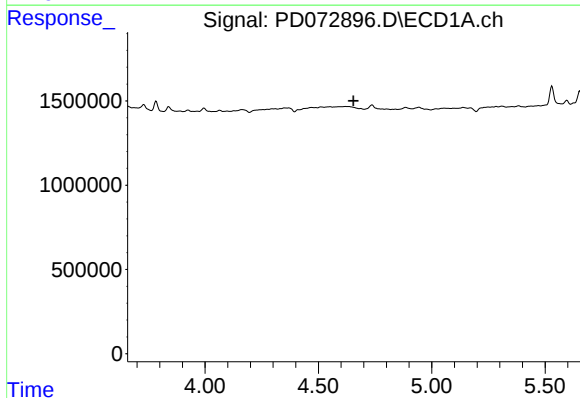
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



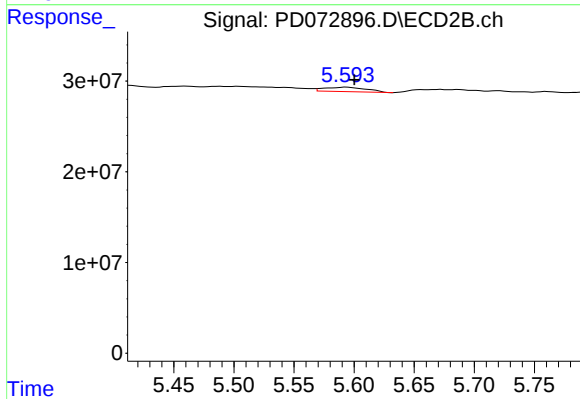
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 12918856
Conc: 0.45 ng/ml



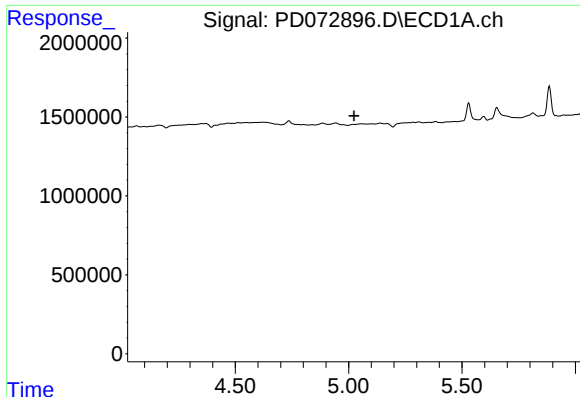
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

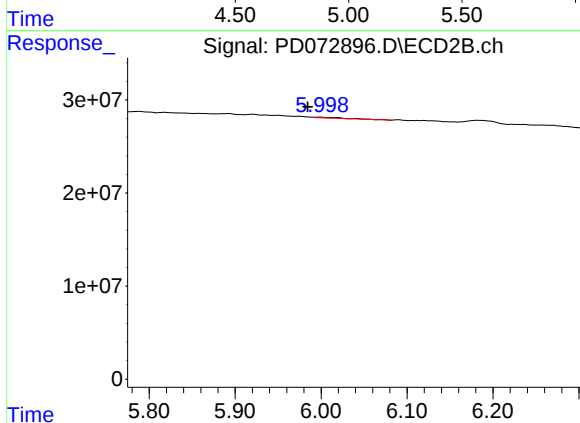
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 11885437
Conc: 0.66 ng/ml



#9 Endosulfan I

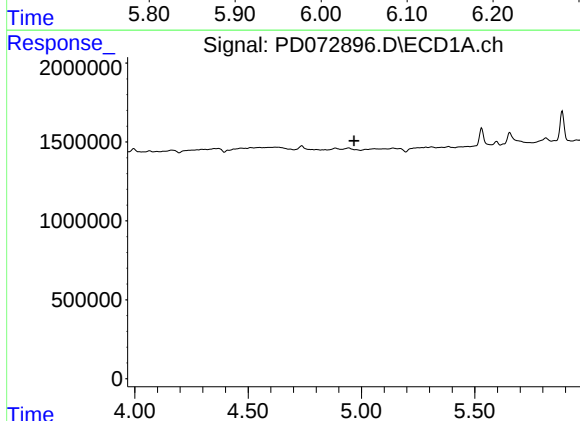
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



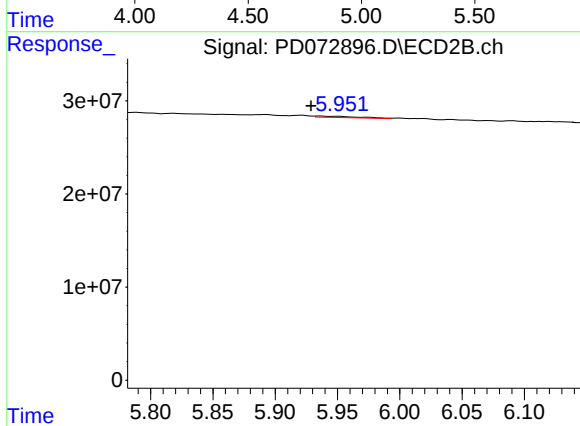
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.015 min
Response: 2221175
Conc: 0.14 ng/ml



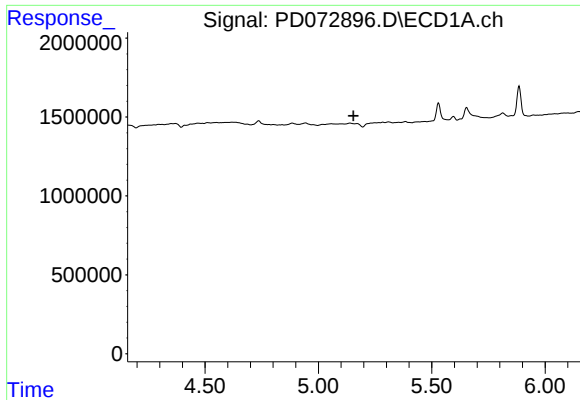
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

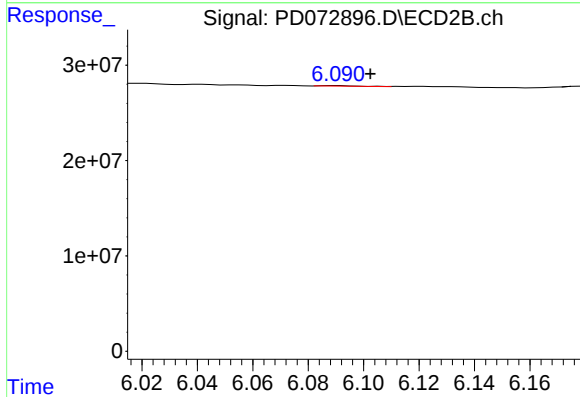
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 3703573
Conc: 0.22 ng/ml



#12 4,4'-DDE

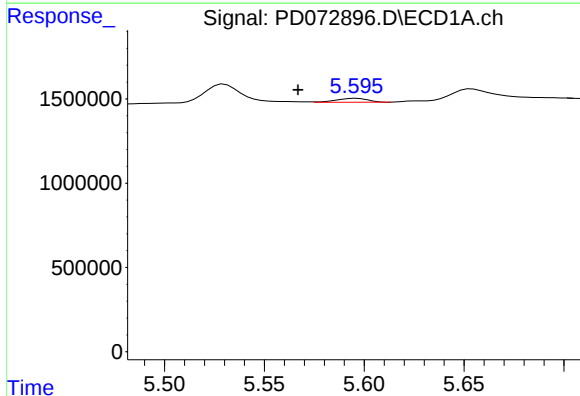
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



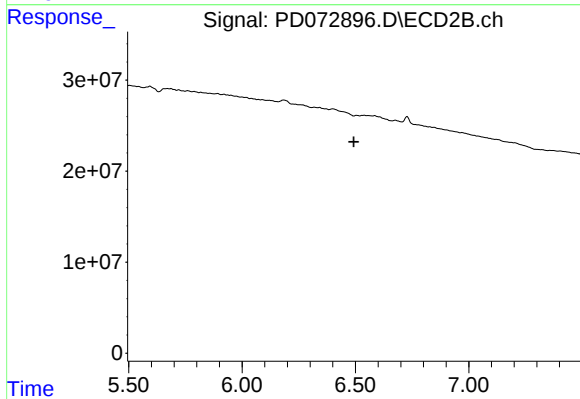
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: -0.013 min
Response: 426675
Conc: 0.03 ng/ml



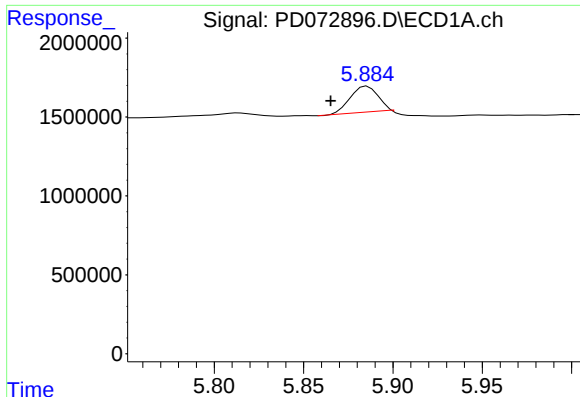
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 259743
Conc: 0.12 ng/ml



#14 Endrin

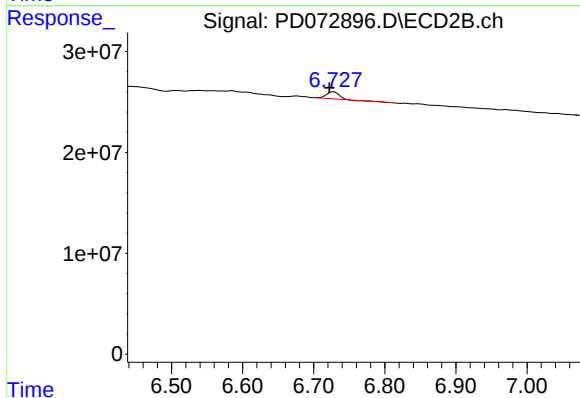
R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: -1363579
Conc: N.D.



#15 Endosulfan II

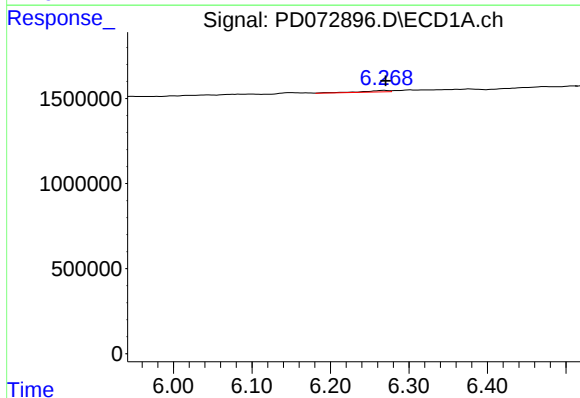
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 1779748
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



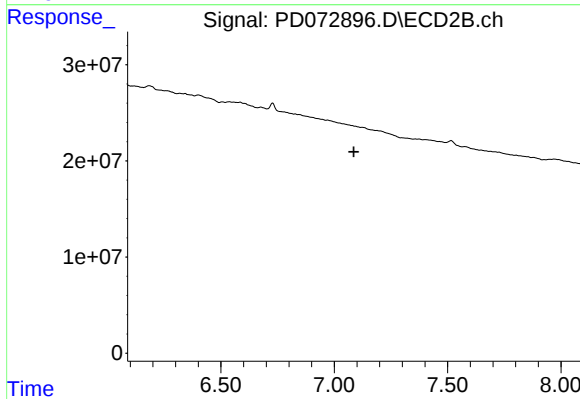
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 8191693
Conc: 0.61 ng/ml



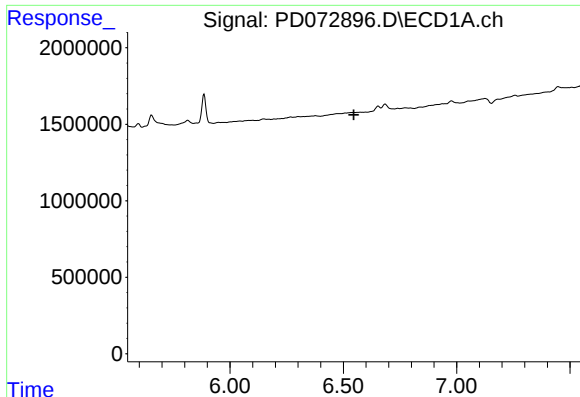
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 190052
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

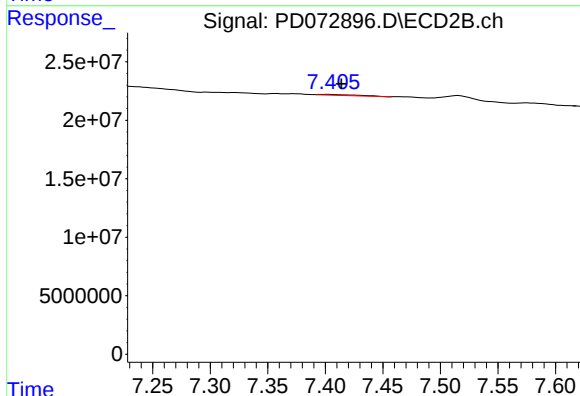
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

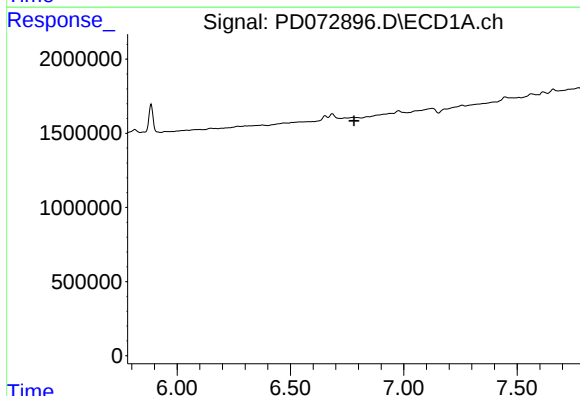
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



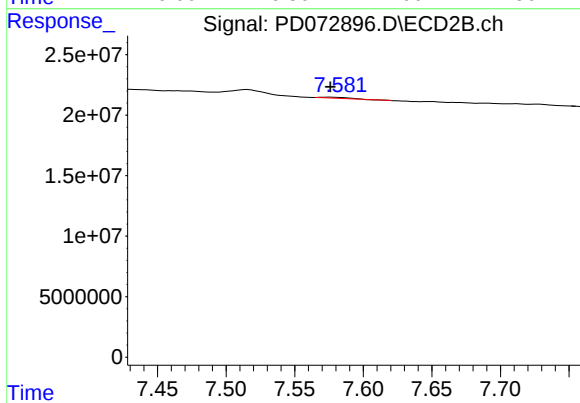
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 1900662
Conc: 0.29 ng/ml



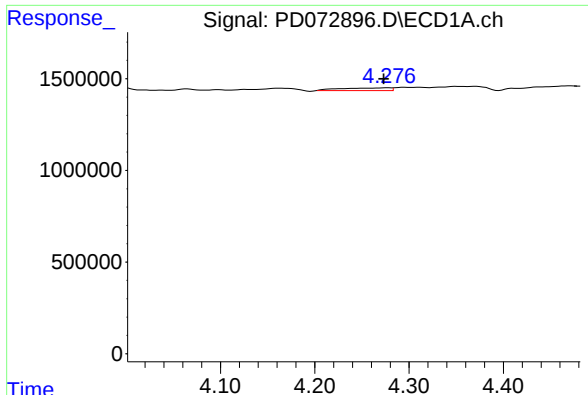
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

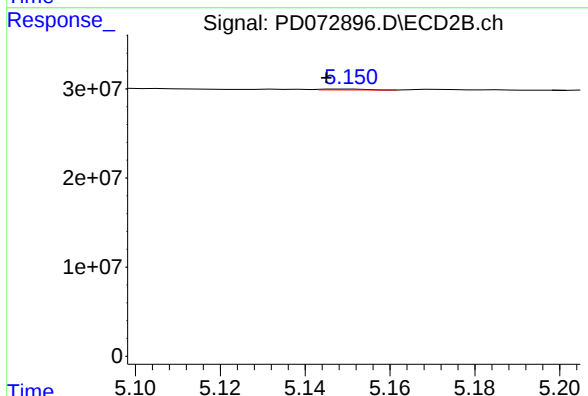
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 637226
Conc: 0.05 ng/ml



#24 Chlordane-2

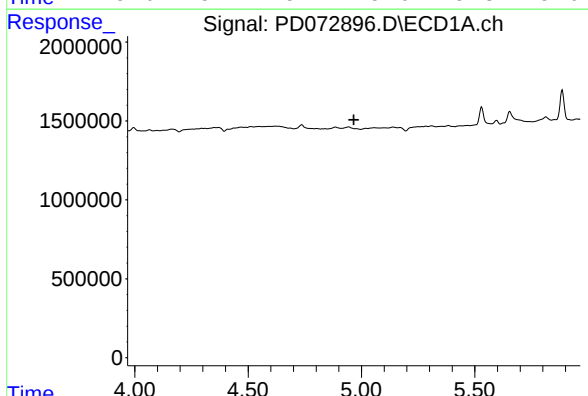
R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 549418
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



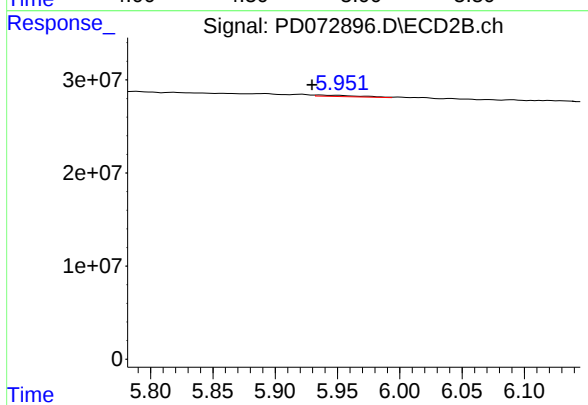
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: 0.005 min
Response: 683567
Conc: 0.92 ng/ml



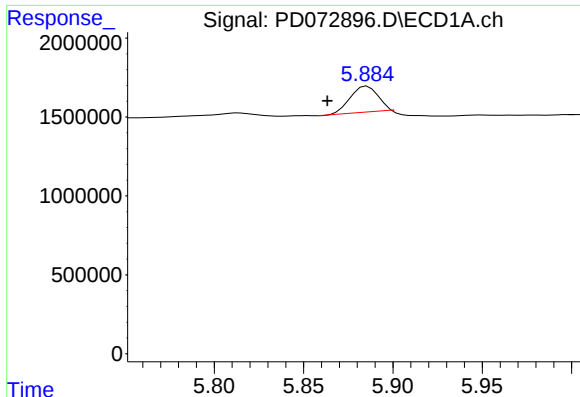
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

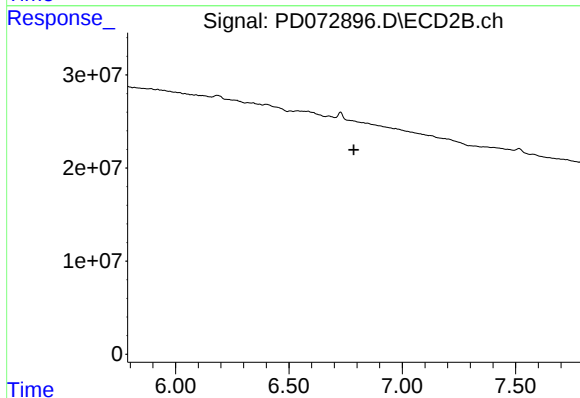
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 3703573
Conc: 1.34 ng/ml



#27 Chlordane-5

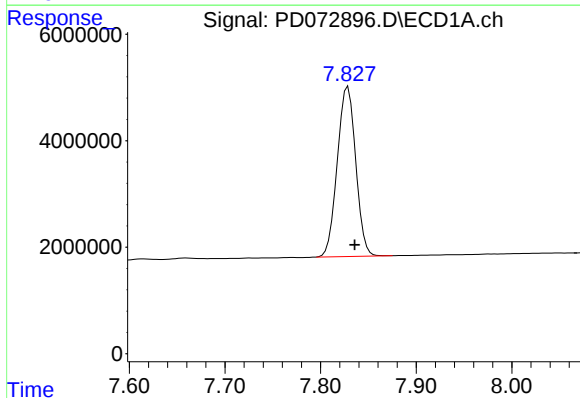
R.T.: 5.886 min
Delta R.T.: 0.022 min
Response: 1779748
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



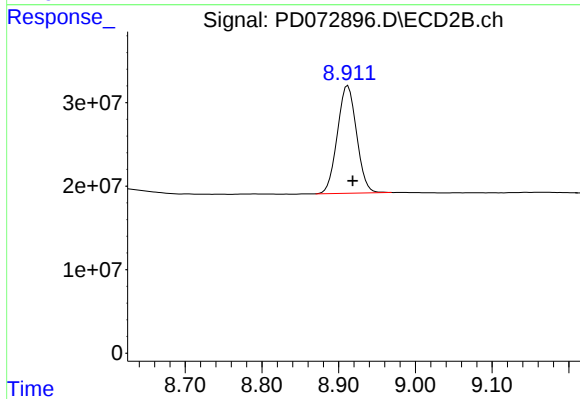
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 42804848
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 225131616
Conc: 23.49 ng/ml