

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:16
 Operator : AR\AJ
 Sample : N5186-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:52:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	26852256	372.0E6	10.777	11.186
2)	SA Decachlor...	7.840	8.923	25834085	113.9E6	11.478	12.663
Target Compounds							
2)	A alpha-BHC	0.000	3.919	0	2745468	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	4.284f	0	6788318	N.D.	0.184 #
4)	MA Heptachlor	0.000	4.826	0	828874	N.D.	0.032 #
5)	MB Aldrin	0.000	5.176	0	132642	N.D.	0.006 #
6)	B beta-BHC	0.000	4.464f	0	120	N.D.	0.000 #
7)	B delta-BHC	0.000	4.732	0	2832399	N.D.	0.100 #
8)	B Heptachlo...	0.000	5.599	0	3458270	N.D.	0.199 #
11)	B alpha-Chl...	0.000	5.926	0	4625270	N.D.	0.287 #
12)	B 4,4'-DDE	5.156	6.101	236363	1445993	0.079	0.094
17)	MA 4,4'-DDT	5.959	0.000	239479	0	0.102	N.D. #
18)	B Endrin al...	6.057	6.830f	129577	3184688	0.066	0.330 #
19)	B Endosulfa...	6.262	7.106	63771	6069941	0.025	0.535 #
20)	A Methoxychlor	6.568f	7.406	48921	1267583	0.036	0.214 #
21)	B Endrin ke...	0.000	7.588	0	882571	N.D.	0.071 #
22)	Mirex	0.000	8.010f	0	3184163	N.D.	0.383 #
23)	Chlordane-1	0.000	4.619	0	852935	N.D.	0.817 #
24)	Chlordane-2	4.250f	5.144	176540	124936	1.487	0.156 #
26)	Chlordane-4	0.000	5.926	0	4625270	N.D.	1.693 #

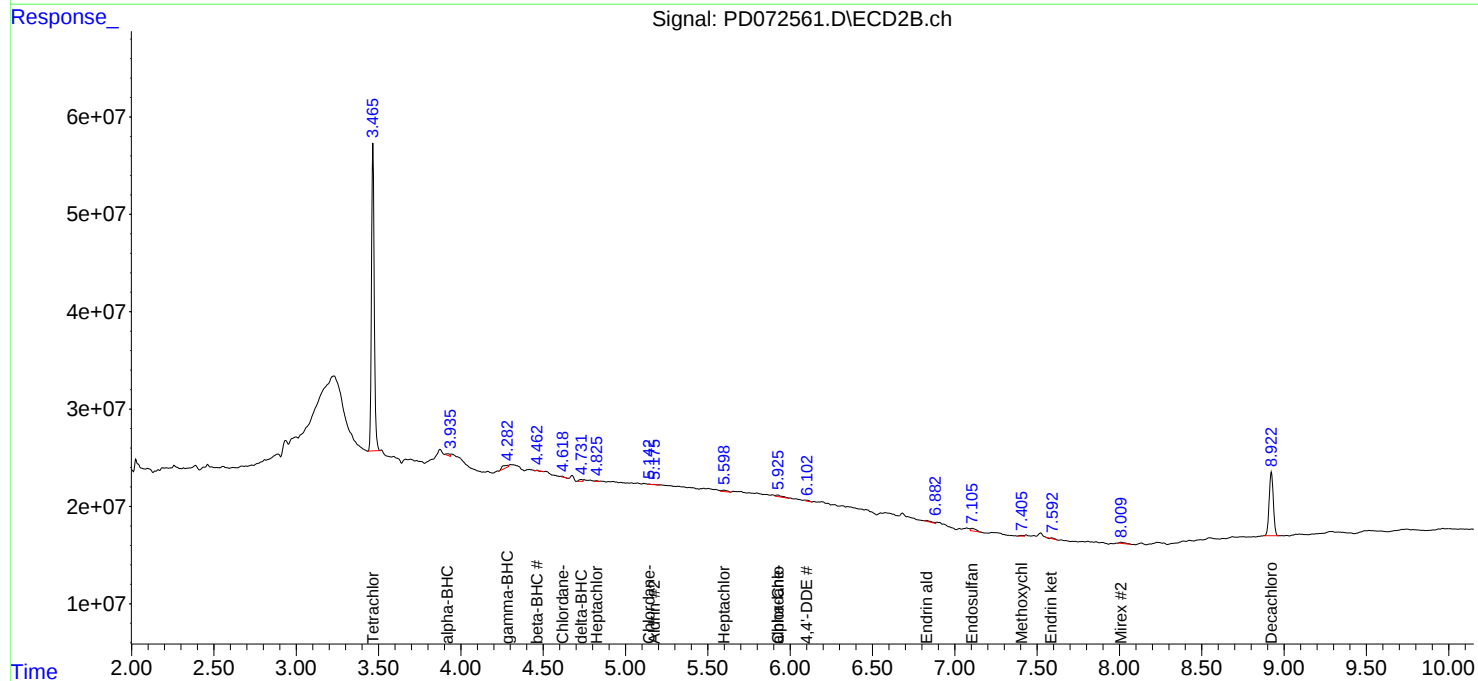
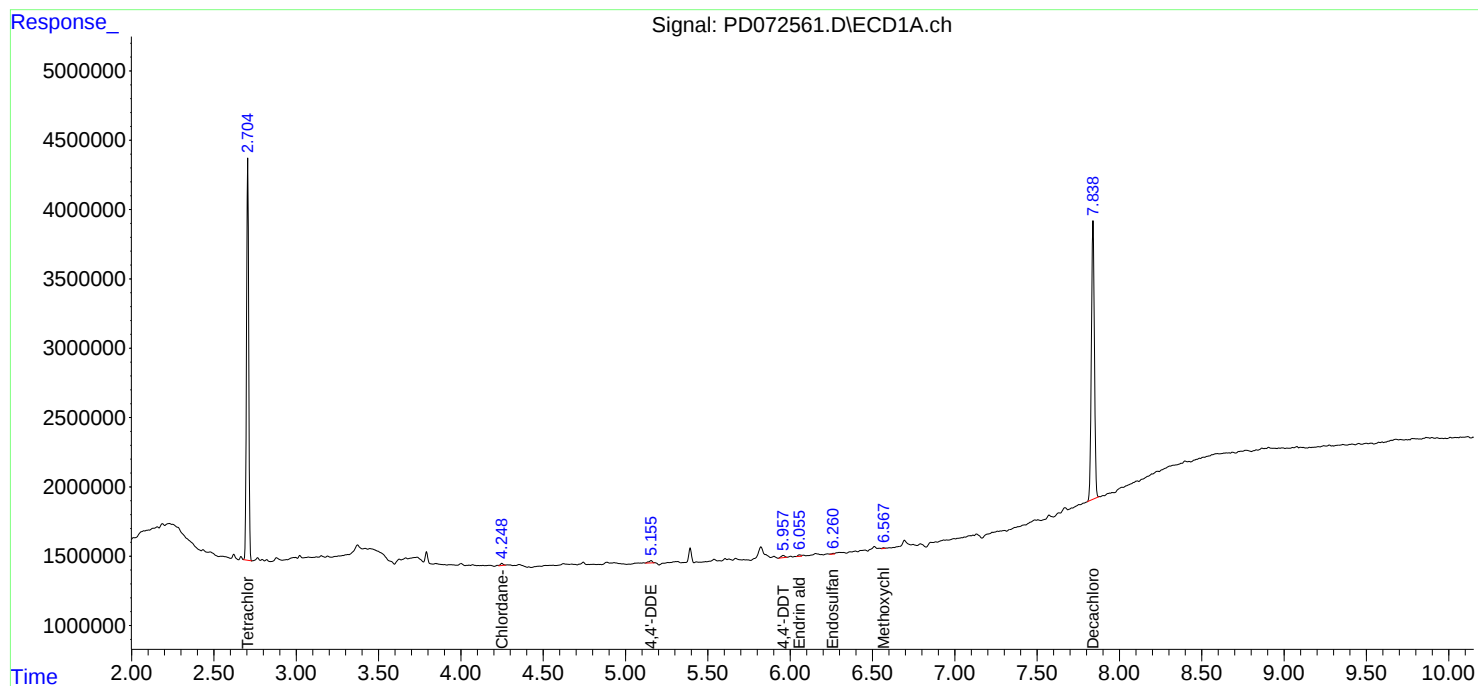
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

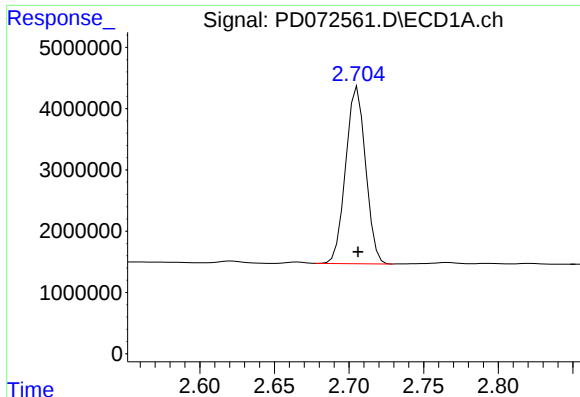
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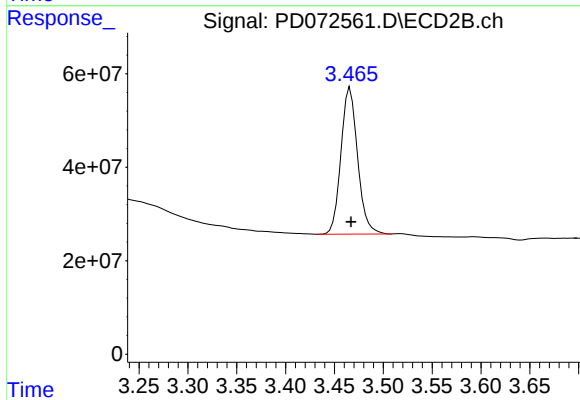




#1 Tetrachloro-m-xylene

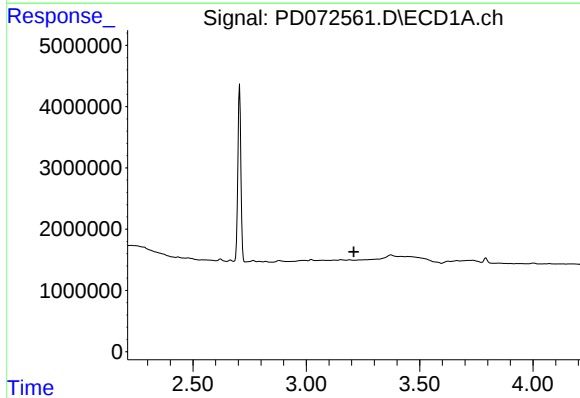
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 26852256
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



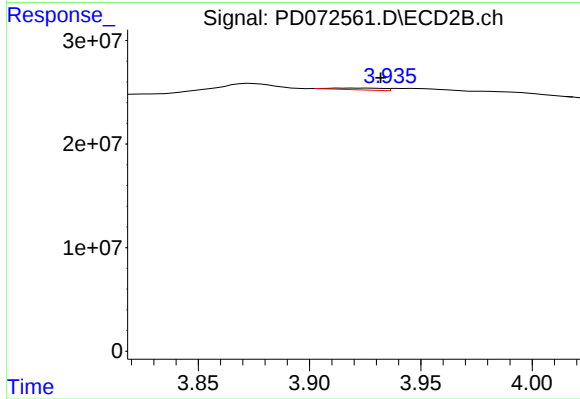
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 371998782
Conc: 11.19 ng/ml



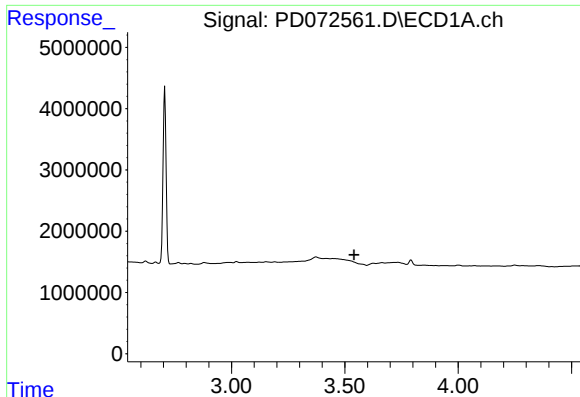
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

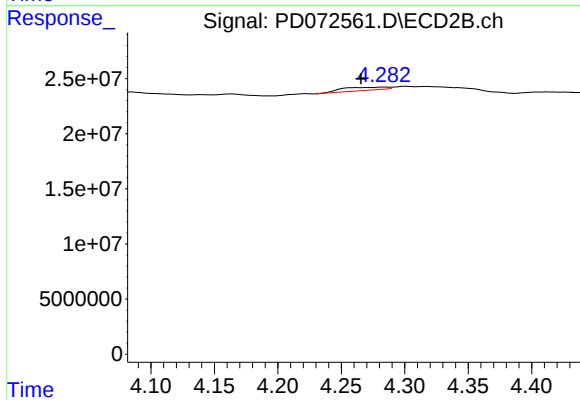
R.T.: 3.919 min
Delta R.T.: -0.013 min
Response: 2745468
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

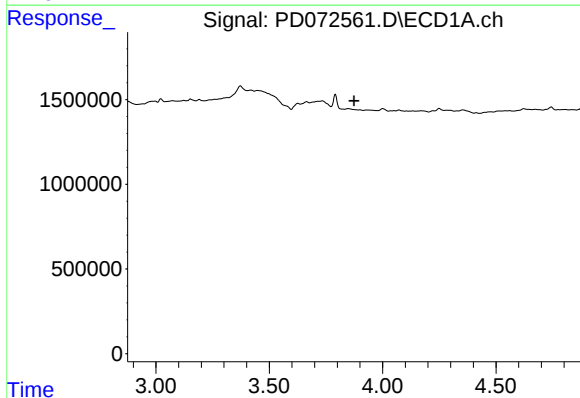
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



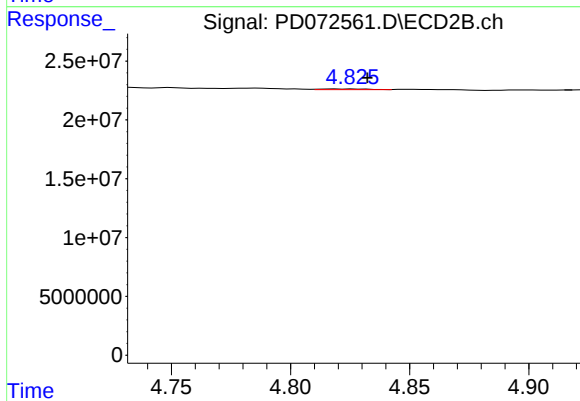
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 6788318
Conc: 0.18 ng/ml



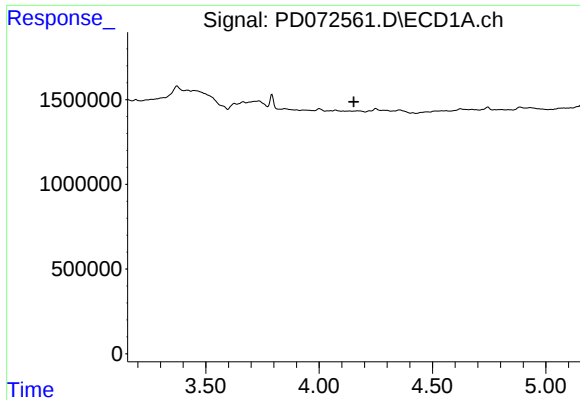
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

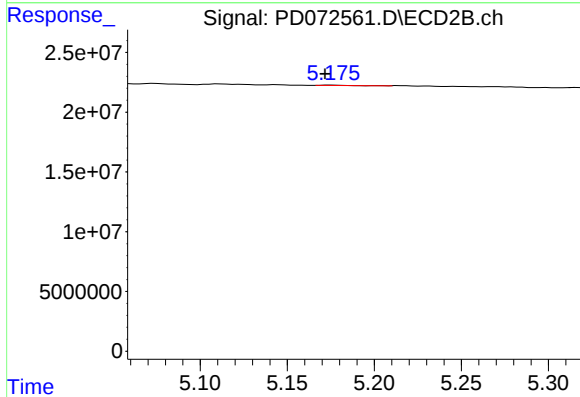
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 828874
Conc: 0.03 ng/ml



#5 Aldrin

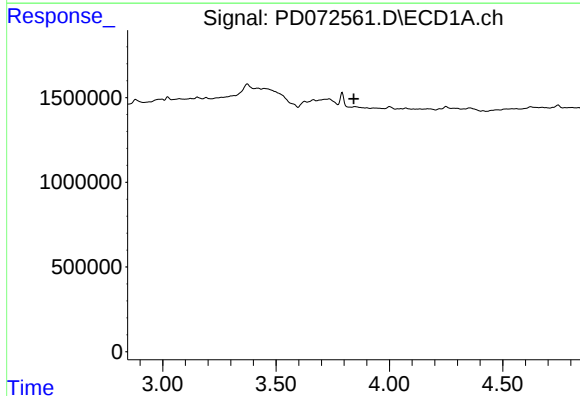
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



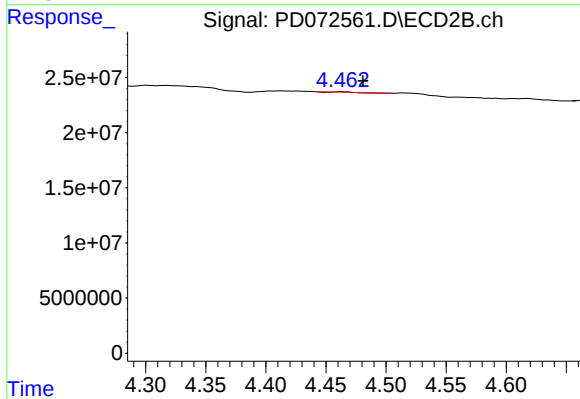
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 132642
Conc: 0.01 ng/ml



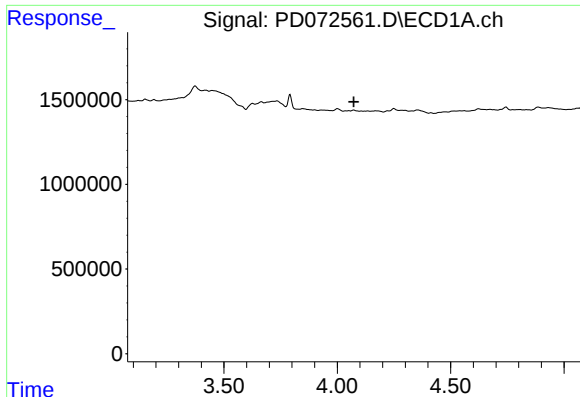
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

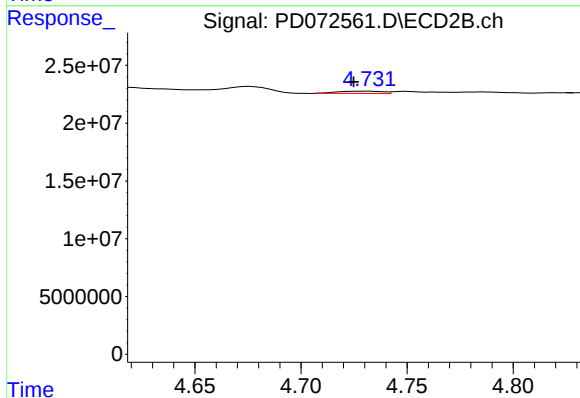
R.T.: 4.464 min
Delta R.T.: -0.017 min
Response: 120
Conc: 0.00 ng/ml



#7 delta-BHC

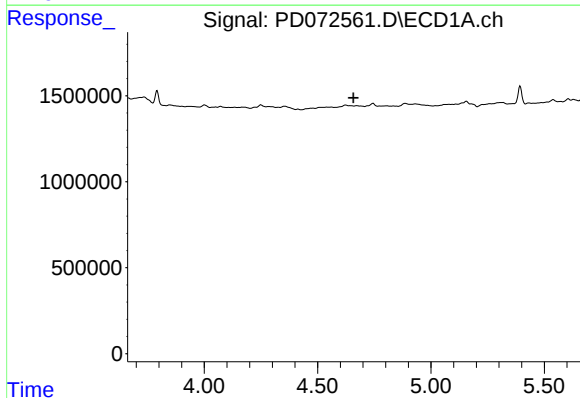
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



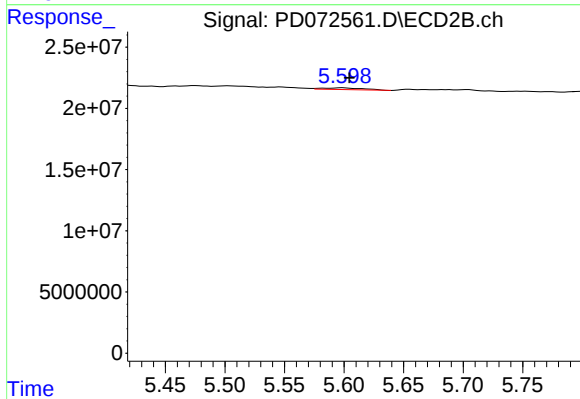
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 2832399
Conc: 0.10 ng/ml



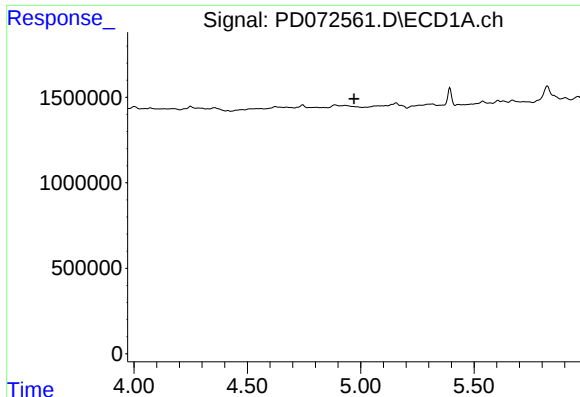
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

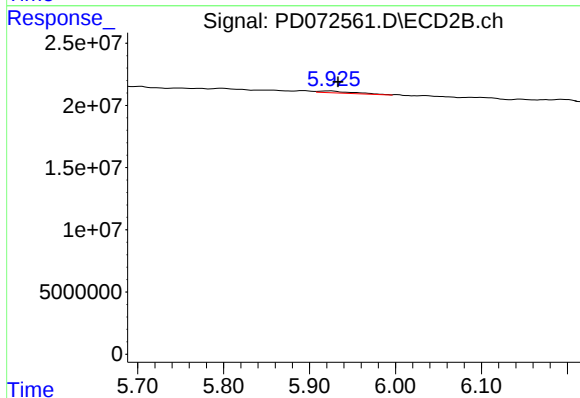
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3458270
Conc: 0.20 ng/ml



#11 alpha-Chlordane

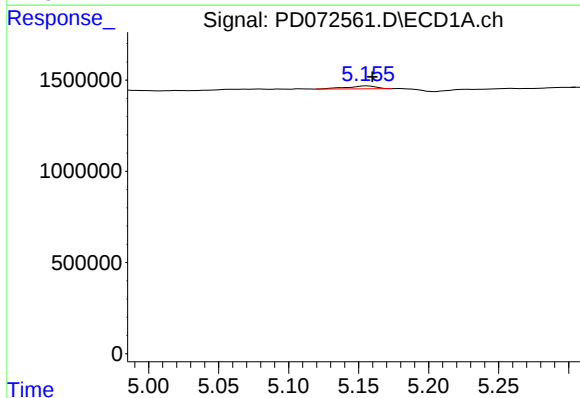
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



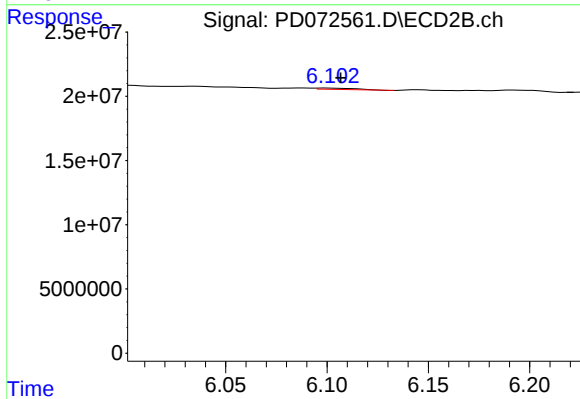
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 4625270
Conc: 0.29 ng/ml



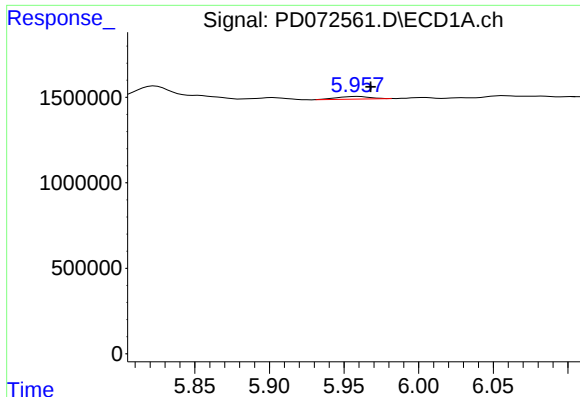
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 236363
Conc: 0.08 ng/ml



#12 4,4'-DDE

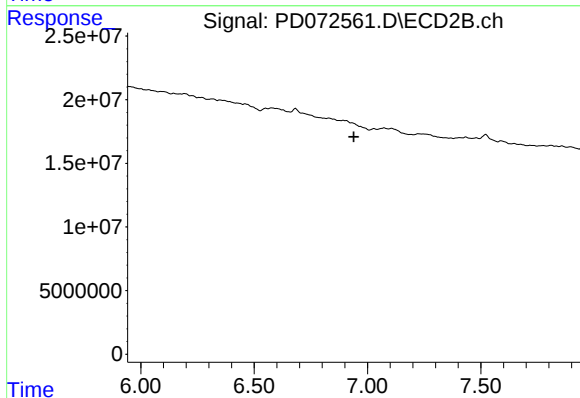
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 1445993
Conc: 0.09 ng/ml



#17 4,4'-DDT

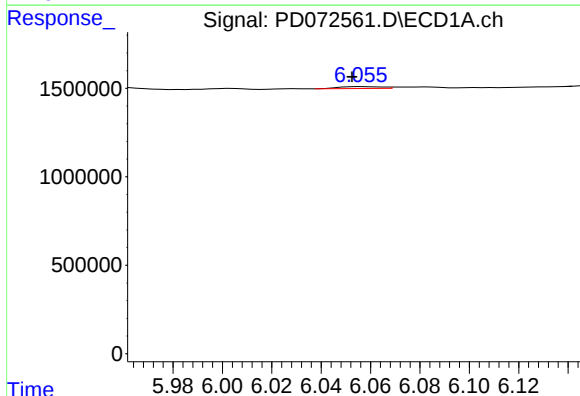
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 239479
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



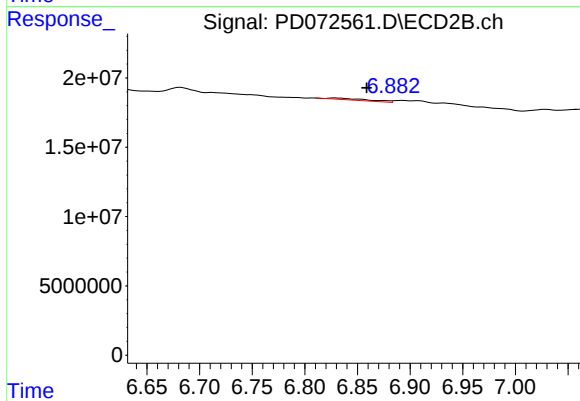
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



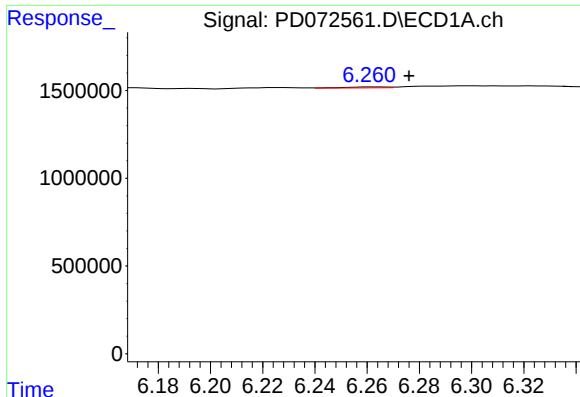
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 129577
Conc: 0.07 ng/ml



#18 Endrin aldehyde

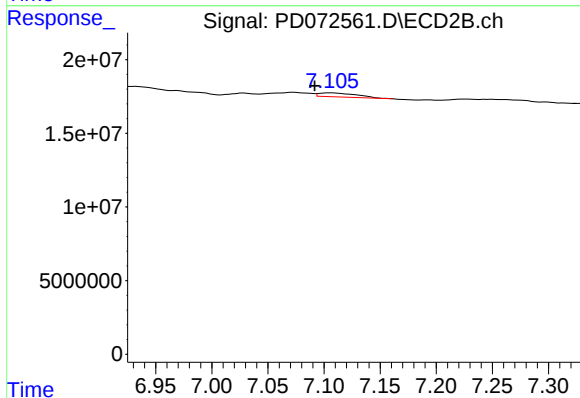
R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 3184688
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

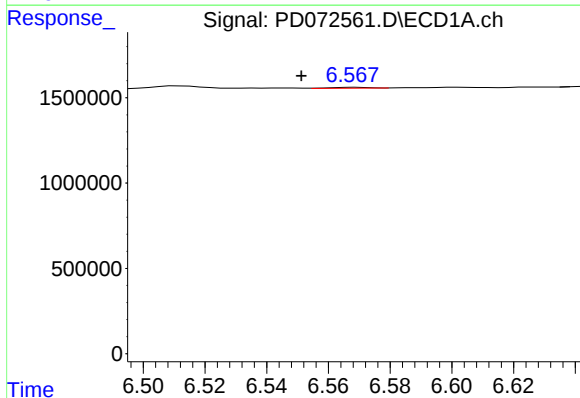
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 63771
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



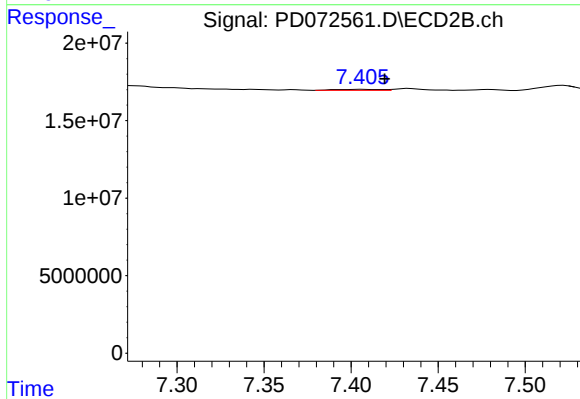
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 6069941
Conc: 0.54 ng/ml



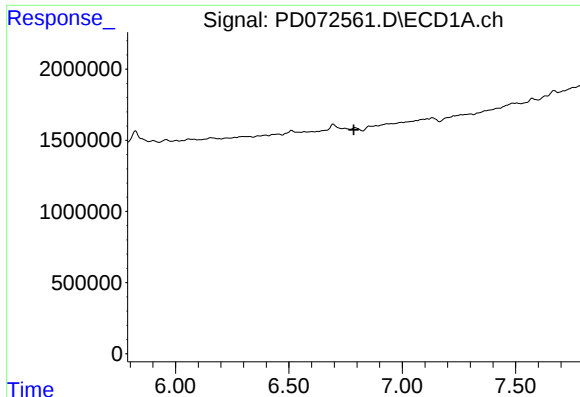
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 48921
Conc: 0.04 ng/ml



#20 Methoxychlor

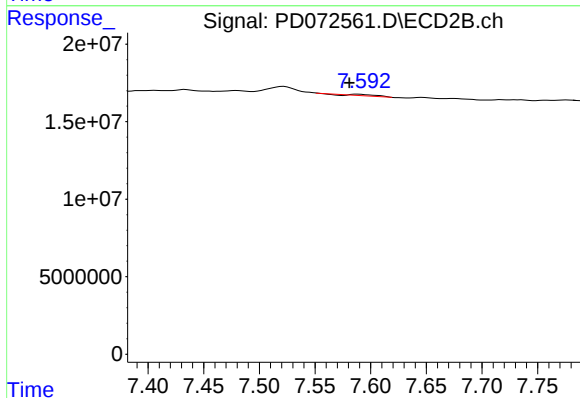
R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 1267583
Conc: 0.21 ng/ml



#21 Endrin ketone

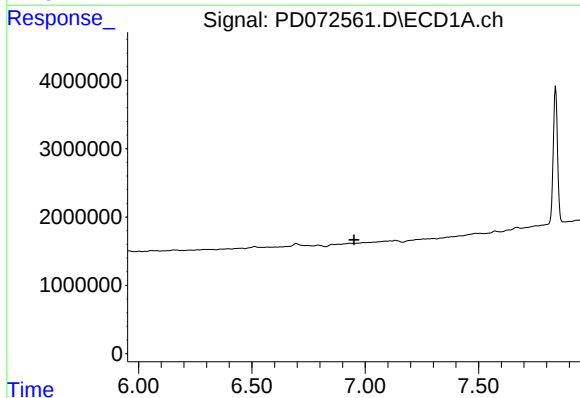
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



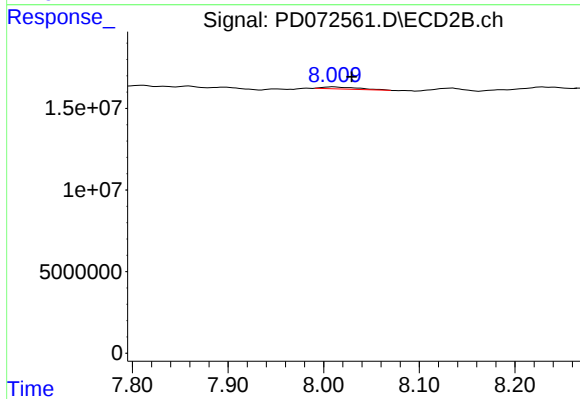
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 882571
Conc: 0.07 ng/ml



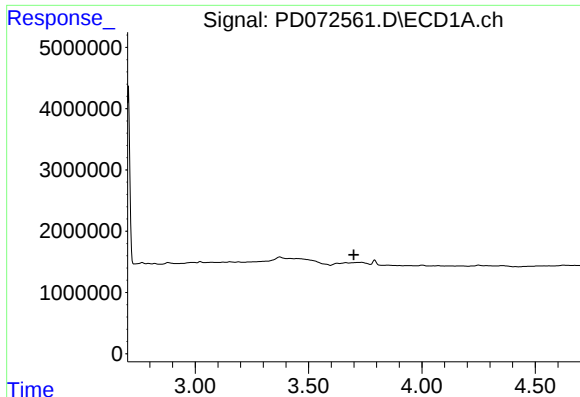
#22 Mirex

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



#22 Mirex

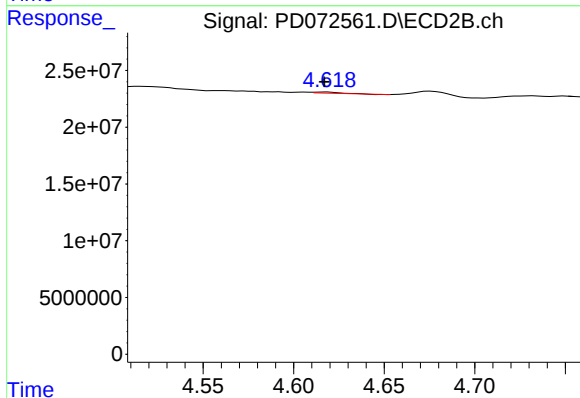
R.T.: 8.010 min
Delta R.T.: -0.019 min
Response: 3184163
Conc: 0.38 ng/ml



#23 Chlordane-1

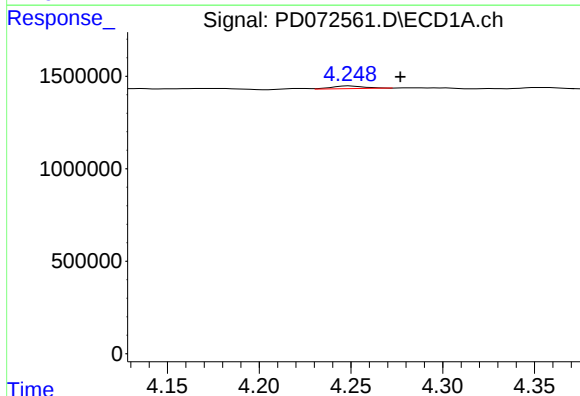
R.T.: 0.000 min
Exp R.T.: 3.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



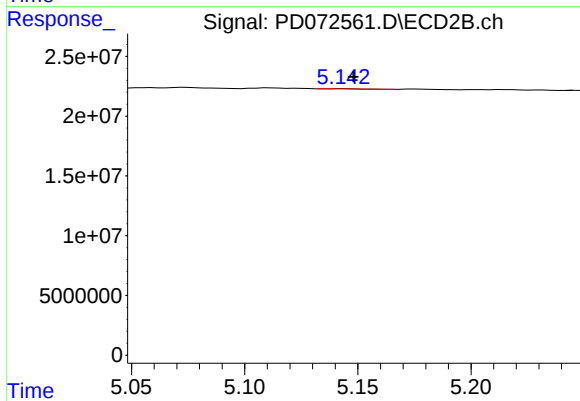
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 852935
Conc: 0.82 ng/ml



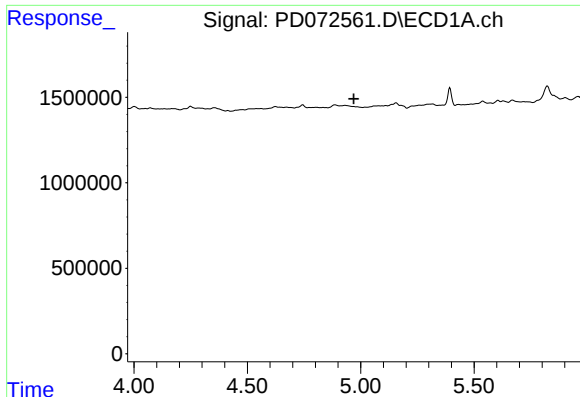
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.027 min
Response: 176540
Conc: 1.49 ng/ml



#24 Chlordane-2

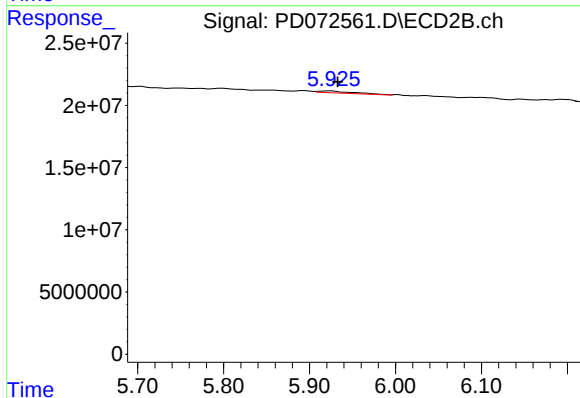
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 124936
Conc: 0.16 ng/ml



#26 Chlordane-4

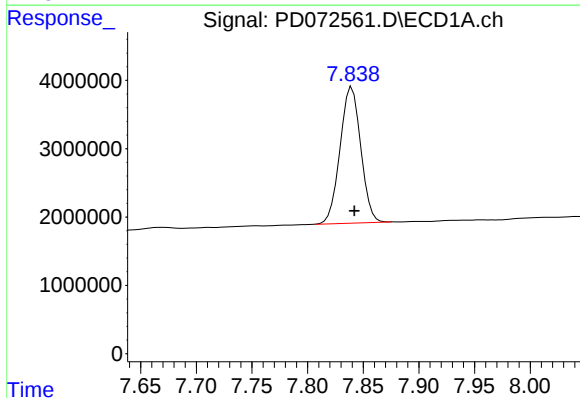
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



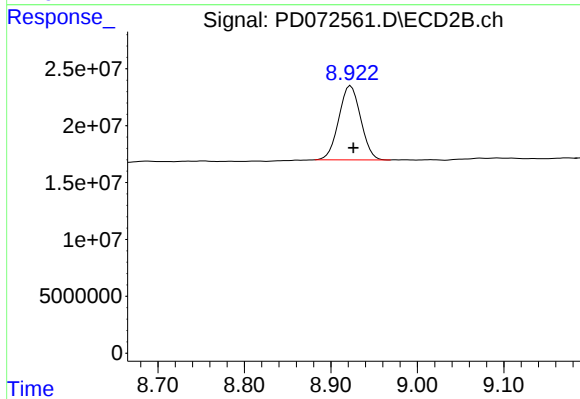
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 4625270
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 25834085
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 113929077
Conc: 12.66 ng/ml