

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 10:10
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:04:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	0.000	4.201f	0	4054706	N.D.	0.378 #
28)	SA Decachlor...	8.200	0.000	574219	0	0.460	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.171	0.000	3114554	0	1.821	N.D. #
5)	MB Aldrin	0.000	5.683	0	294318	N.D.	0.022 #
7)	B delta-BHC	0.000	5.259	0	216436	N.D.	0.016 #
8)	B Heptachlo...	5.161	6.071	5832919	255.5E6	4.255	21.591 #
9)	A Endosulfan I	5.501	6.446	250162	44377426	0.194	4.109 #
10)	B gamma-Chl...	0.000	6.347f	0	167.4E6	N.D.	14.373 #
12)	B 4,4'-DDE	0.000	6.568f	0	5834969	N.D.	0.540 #
13)	MA Dieldrin	0.000	6.703	0	347031	N.D.	0.031 #
14)	MA Endrin	6.004	0.000	1464174	0	1.211	N.D. #
15)	B Endosulfa...	6.288f	7.127	151788	22237636	0.131	2.570 #
17)	MA 4,4'-DDT	0.000	7.341	0	8821033	N.D.	1.017 #
18)	B Endrin al...	6.442	0.000	28800	0	0.031	N.D. #
19)	B Endosulfa...	6.653	0.000	333070	0	0.275	N.D. #
24)	Chlordane-2	4.802	5.656	1625407	755774	32.600	1.646 #
25)	Chlordane-3	0.000	6.347f	0	167.4E6	N.D.	102.808 #
27)	Chlordane-5	6.288	7.215	151788	30646656	3.356	84.221 #

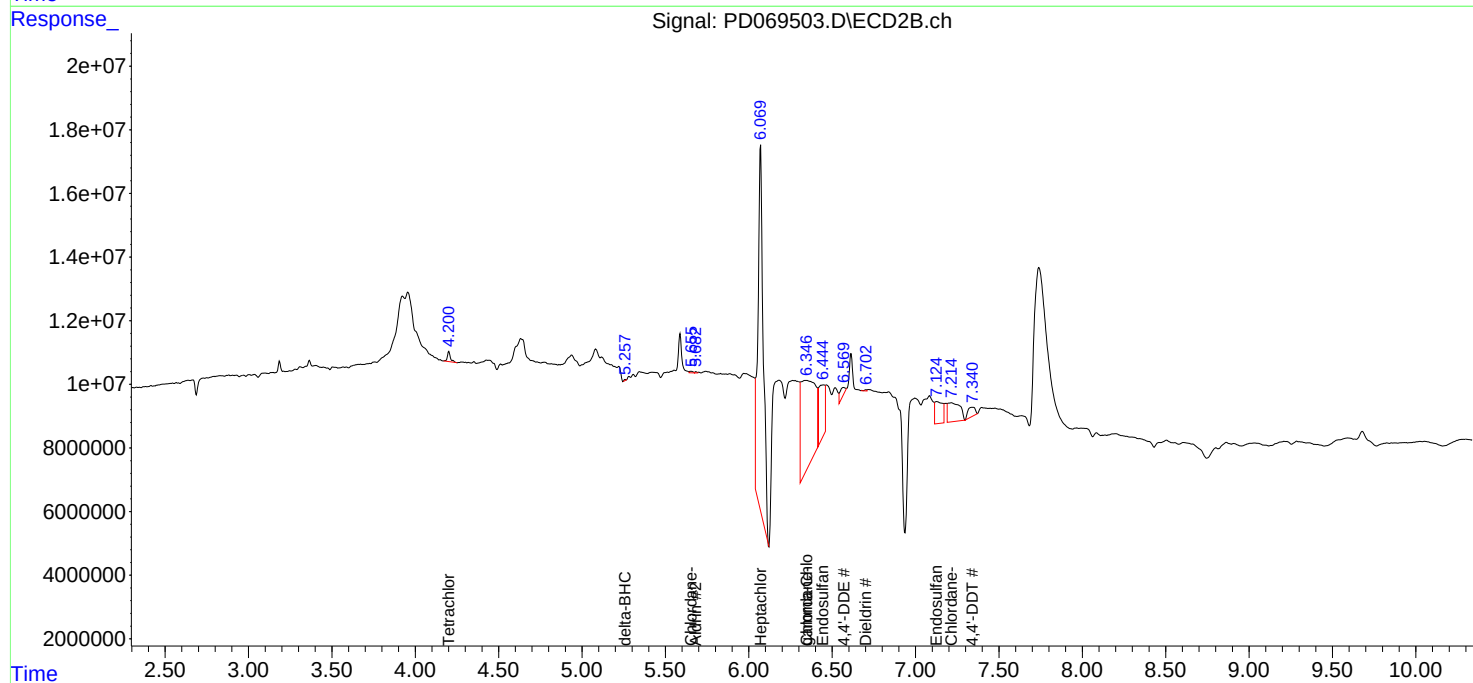
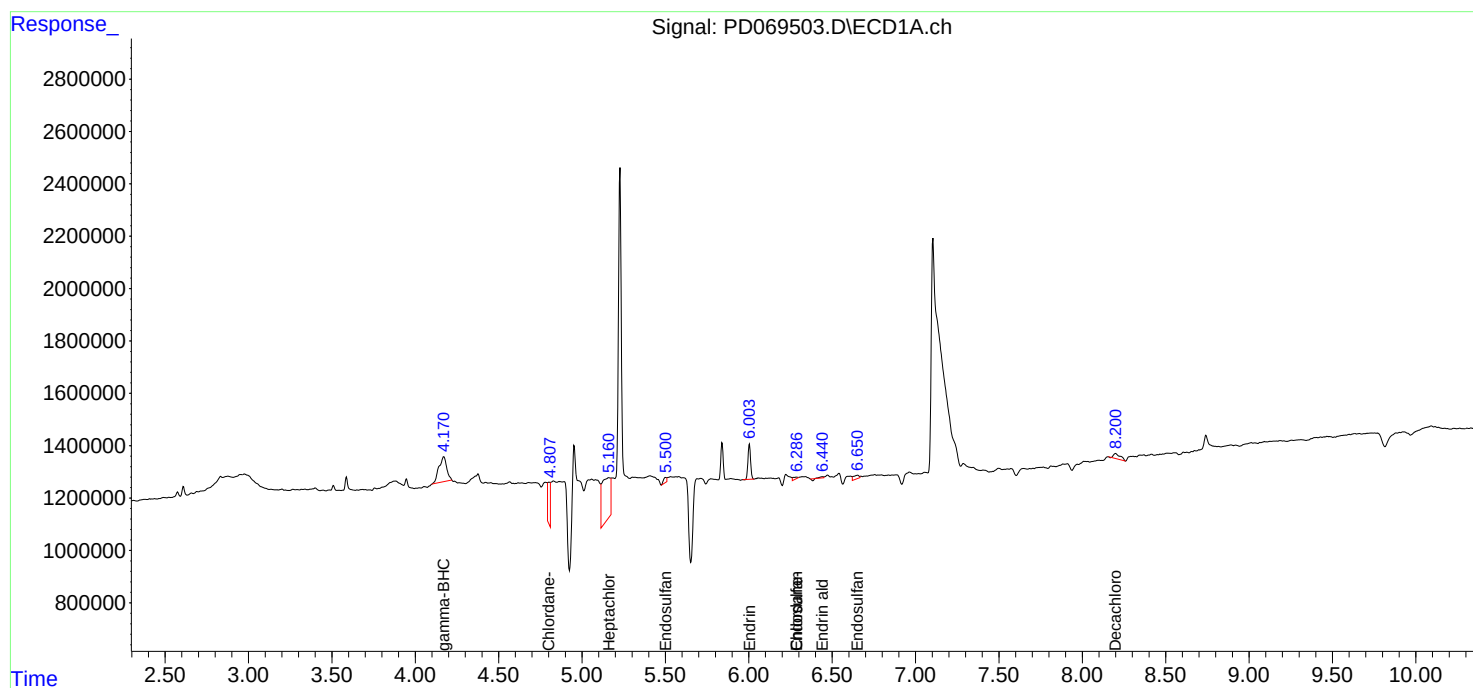
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

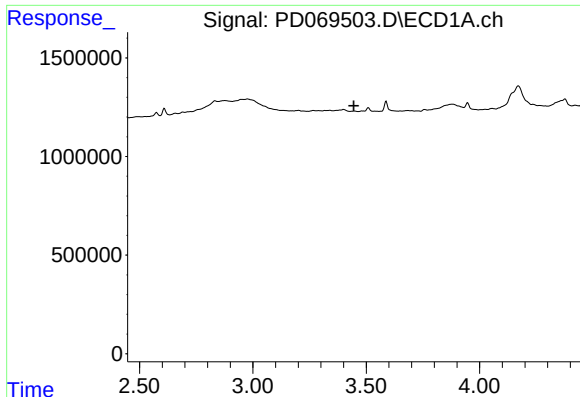
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

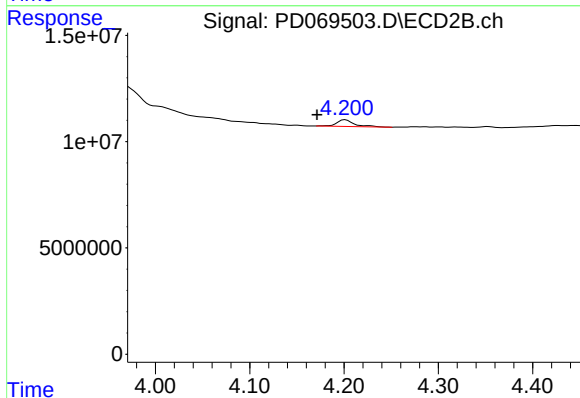




#1 Tetrachloro-m-xylene

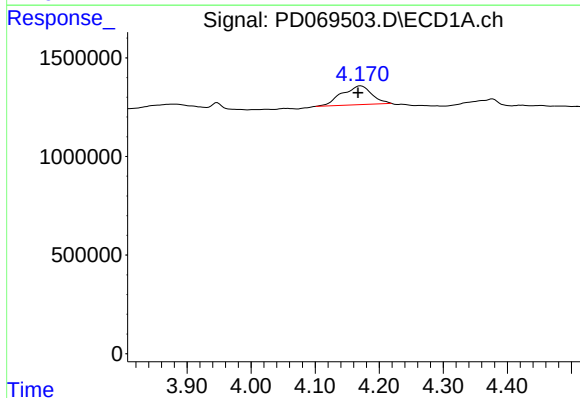
R.T.: 0.000 min
Exp R.T.: 3.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



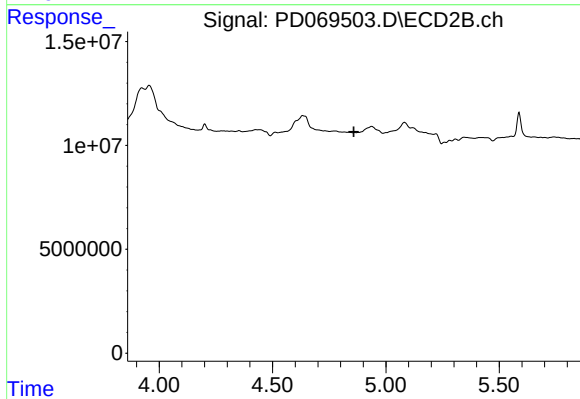
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.030 min
Response: 4054706
Conc: 0.38 ng/ml



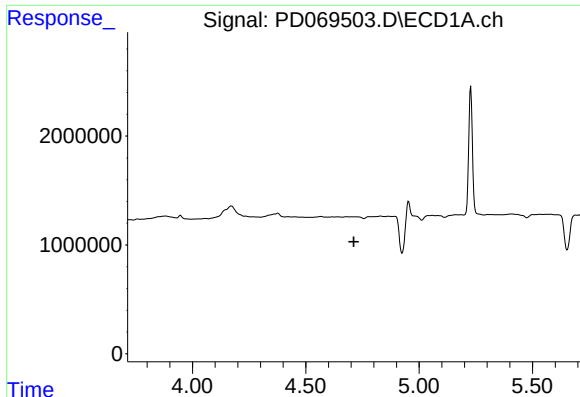
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 3114554
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

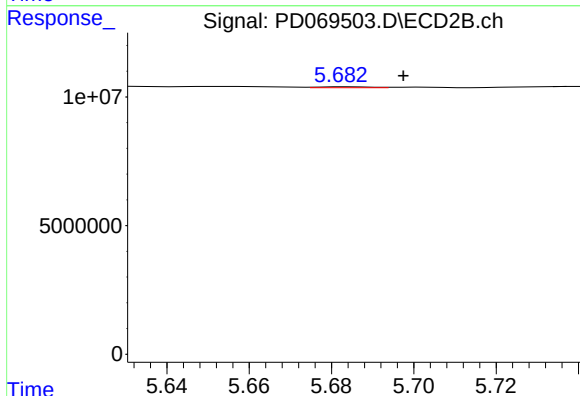
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#5 Aldrin

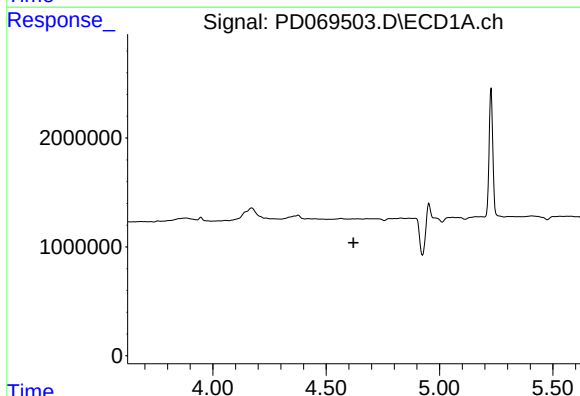
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



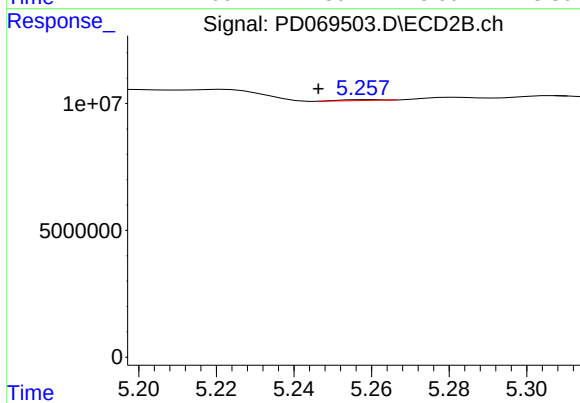
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 294318
Conc: 0.02 ng/ml



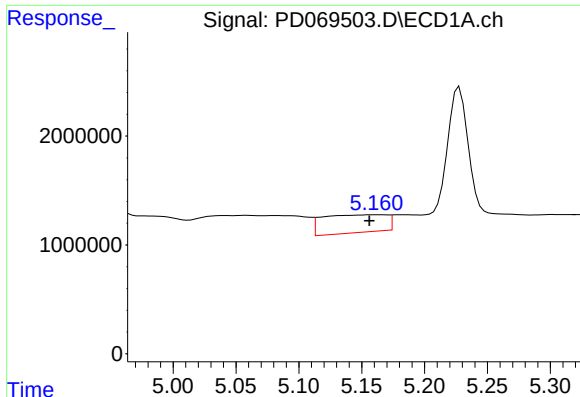
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

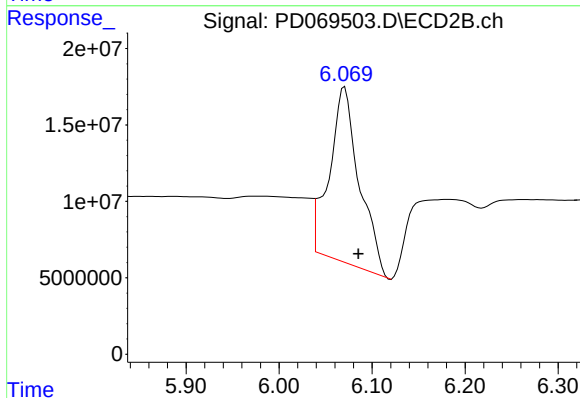
R.T.: 5.259 min
Delta R.T.: 0.013 min
Response: 216436
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

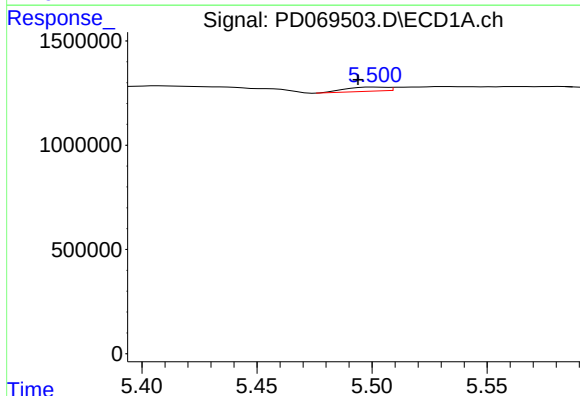
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 5832919
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



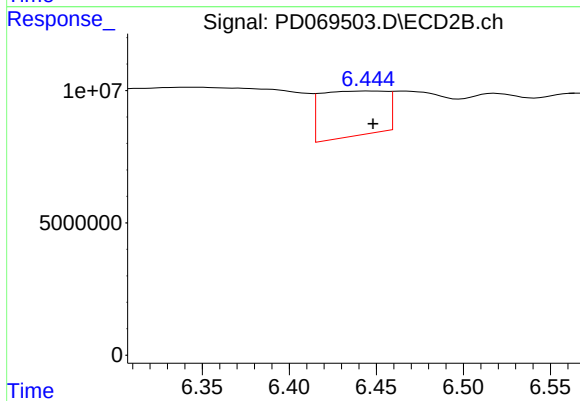
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 255513773
Conc: 21.59 ng/ml



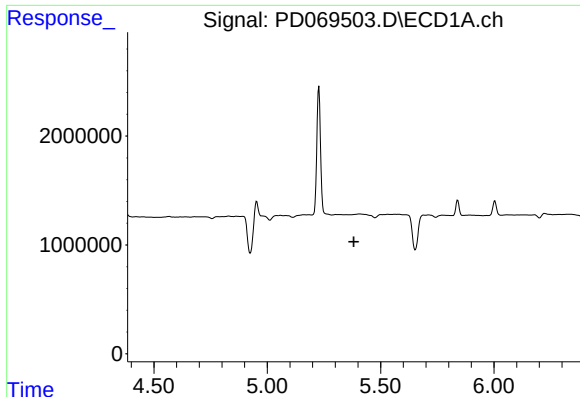
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 250162
Conc: 0.19 ng/ml



#9 Endosulfan I

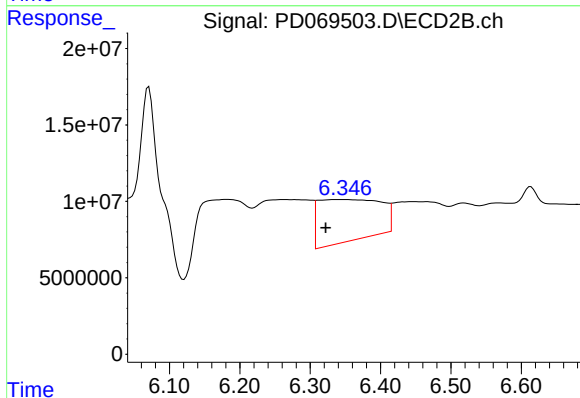
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 44377426
Conc: 4.11 ng/ml



#10 gamma-Chlordane

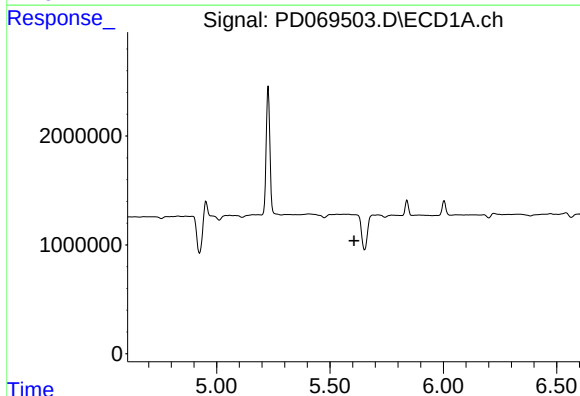
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



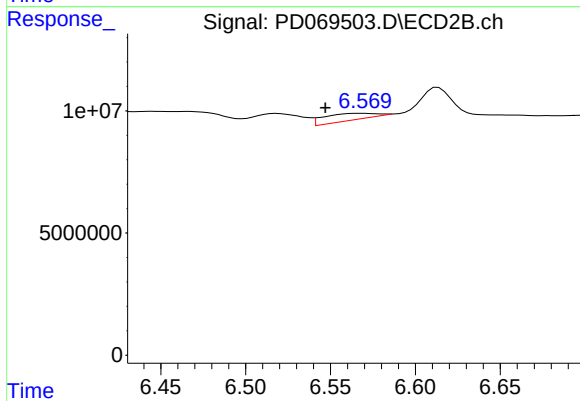
#10 gamma-Chlordane

R.T.: 6.347 min
Delta R.T.: 0.025 min
Response: 167364023
Conc: 14.37 ng/ml



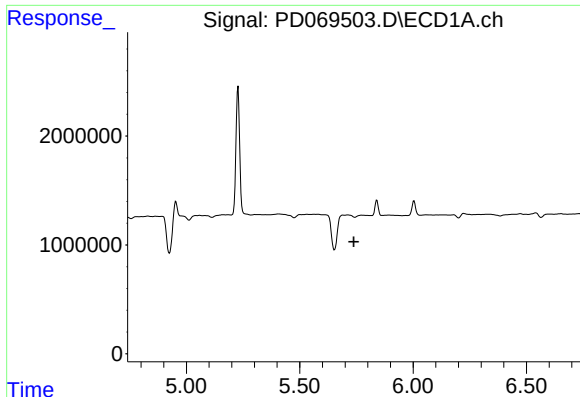
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

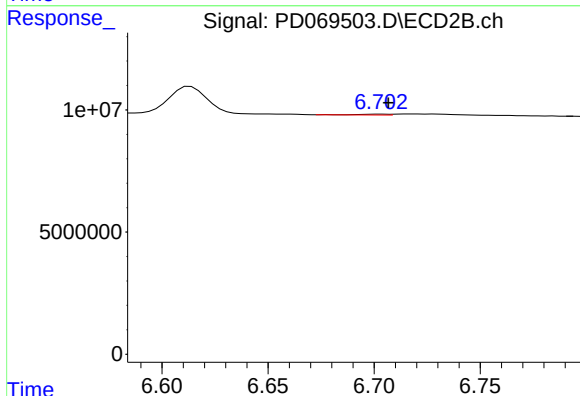
R.T.: 6.568 min
Delta R.T.: 0.021 min
Response: 5834969
Conc: 0.54 ng/ml



#13 Dieldrin

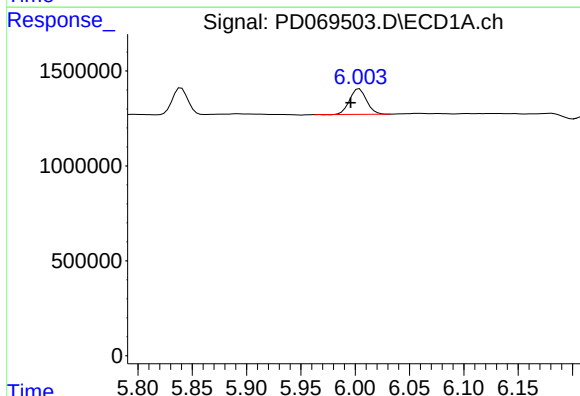
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



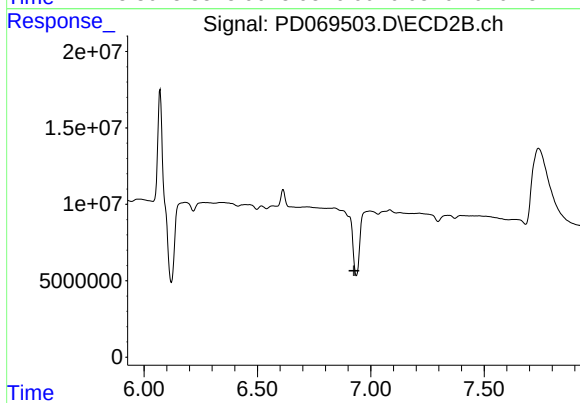
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 347031
Conc: 0.03 ng/ml



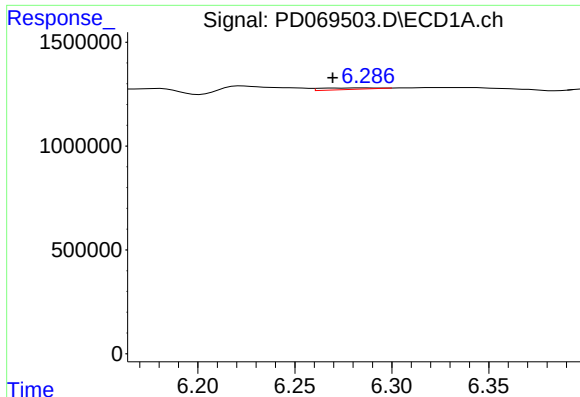
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 1464174
Conc: 1.21 ng/ml



#14 Endrin

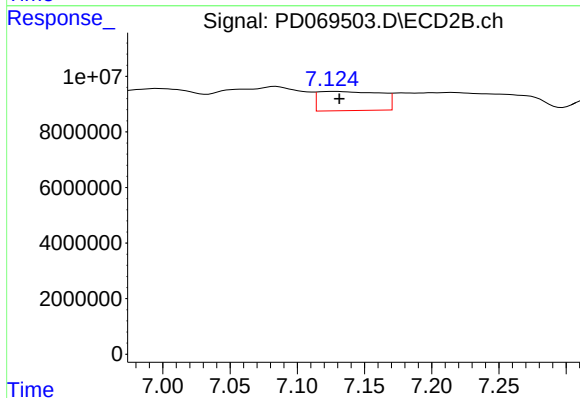
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

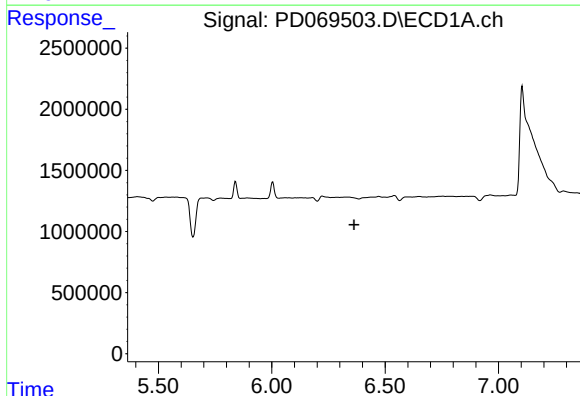
R.T.: 6.288 min
Delta R.T.: 0.018 min
Response: 151788
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



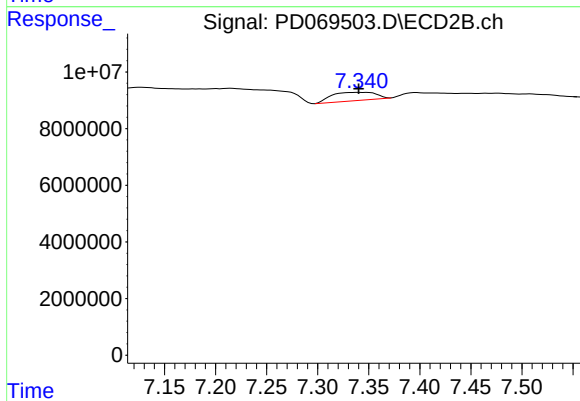
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 22237636
Conc: 2.57 ng/ml



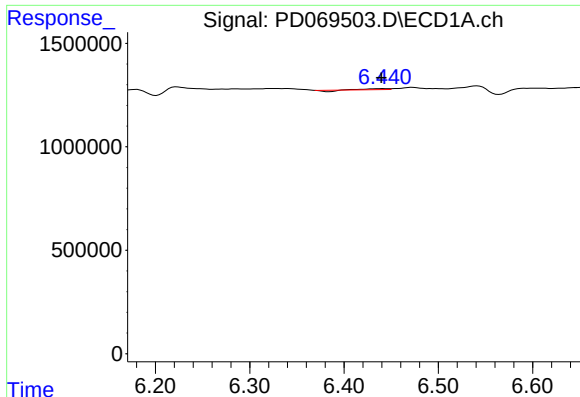
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

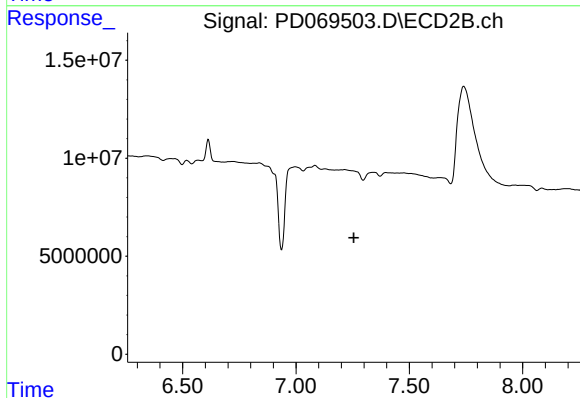
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 8821033
Conc: 1.02 ng/ml



#18 Endrin aldehyde

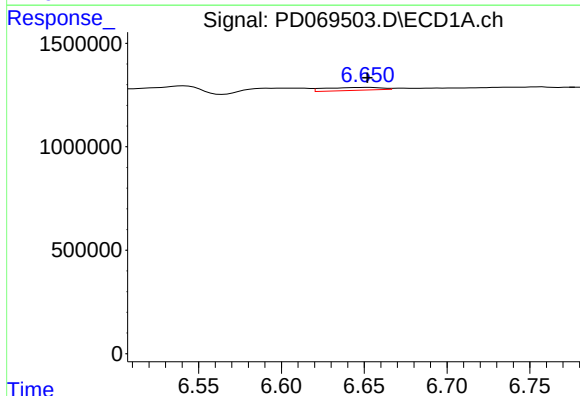
R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 28800
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



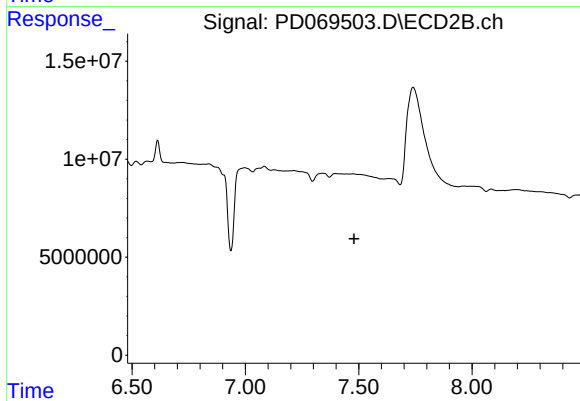
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



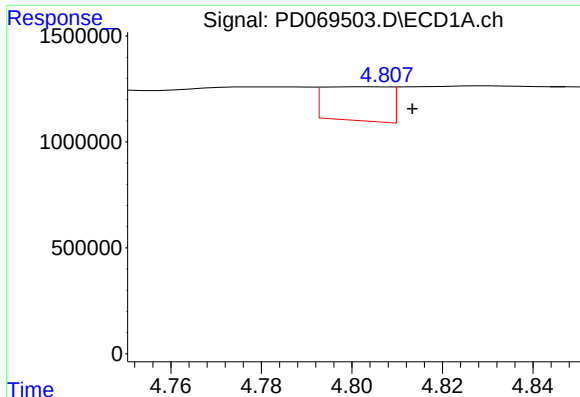
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 333070
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

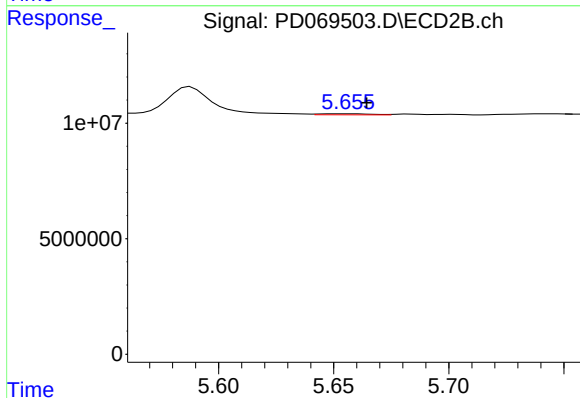
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#24 Chlordane-2

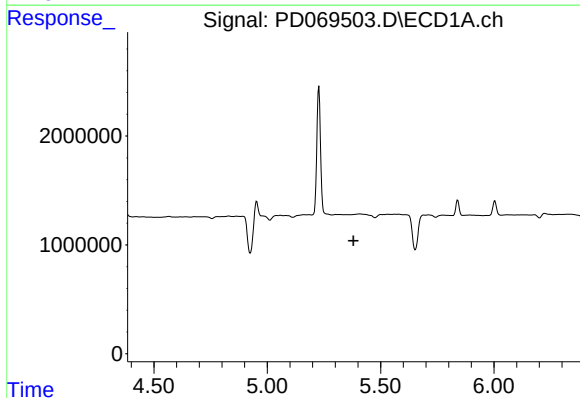
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 1625407
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



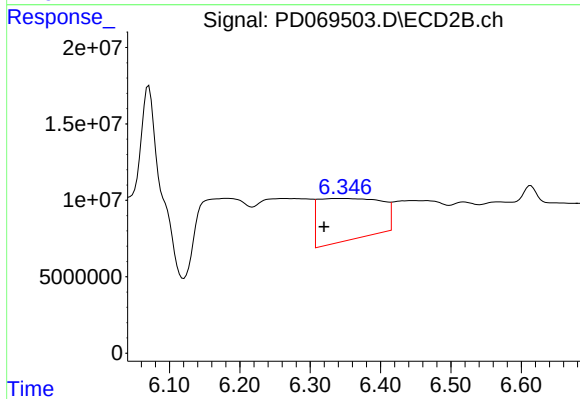
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 755774
Conc: 1.65 ng/ml



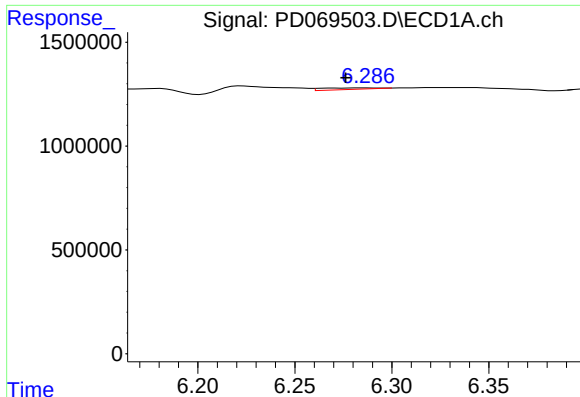
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

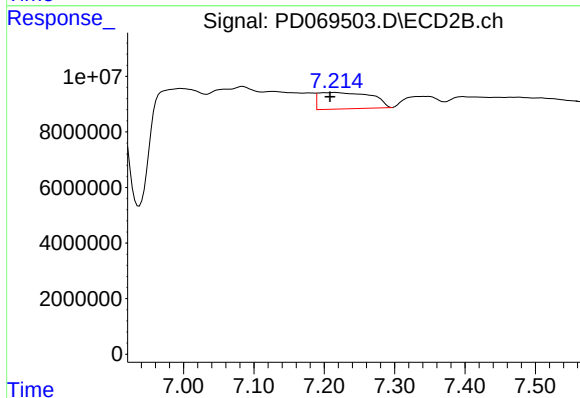
R.T.: 6.347 min
Delta R.T.: 0.027 min
Response: 167364023
Conc: 102.81 ng/ml



#27 Chlordane-5

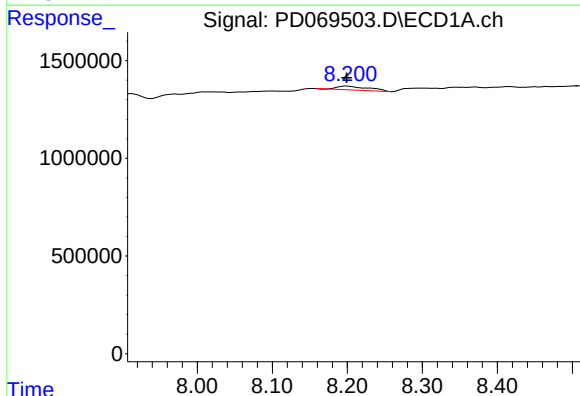
R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 151788
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



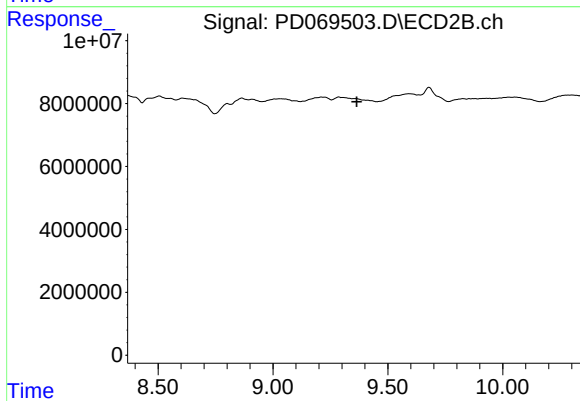
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 30646656
Conc: 84.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 574219
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.