

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:38
 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: May 09 18:32:58 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...	3.445	4.173	24540463	153.1E6	22.107	14.276 #
2)	SA Decachlor...	8.198	9.367	19300143	91220692	15.457	13.940
Target Compounds							
3)	MA gamma-BHC...	4.170	4.861	5276538	310652	3.085	0.022 #
7)	B delta-BHC	0.000	5.227f	0	2008346	N.D.	0.150 #
8)	B Heptachlo...	0.000	6.075	0	5686314	N.D.	0.481 #
10)	B gamma-Chl...	0.000	6.329	0	4141263	N.D.	0.356 #
12)	B 4,4'-DDE	0.000	6.532	0	324339	N.D.	0.030 #
13)	MA Dieldrin	0.000	6.707	0	76785	N.D.	0.007 #
14)	MA Endrin	0.000	6.945f	0	1287086	N.D.	0.142 #
15)	B Endosulfa...	0.000	7.123	0	915406	N.D.	0.106 #
16)	A 4,4'-DDD	6.134	7.039	210045	1335602	0.193	0.155
17)	MA 4,4'-DDT	0.000	7.312f	0	476857	N.D.	0.055 #
19)	B Endosulfa...	0.000	7.479	0	266271	N.D.	0.031 #
20)	A Methoxychlor	0.000	7.809	0	558998	N.D.	0.130 #
21)	B Endrin ke...	0.000	7.961	0	716706	N.D.	0.079 #
23)	Chlordane-1	4.342f	0.000	1125389	0	27.191	N.D. #
25)	Chlordane-3	0.000	6.329	0	4141263	N.D.	2.544 #
27)	Chlordane-5	0.000	7.219	0	1394158	N.D.	3.831 #

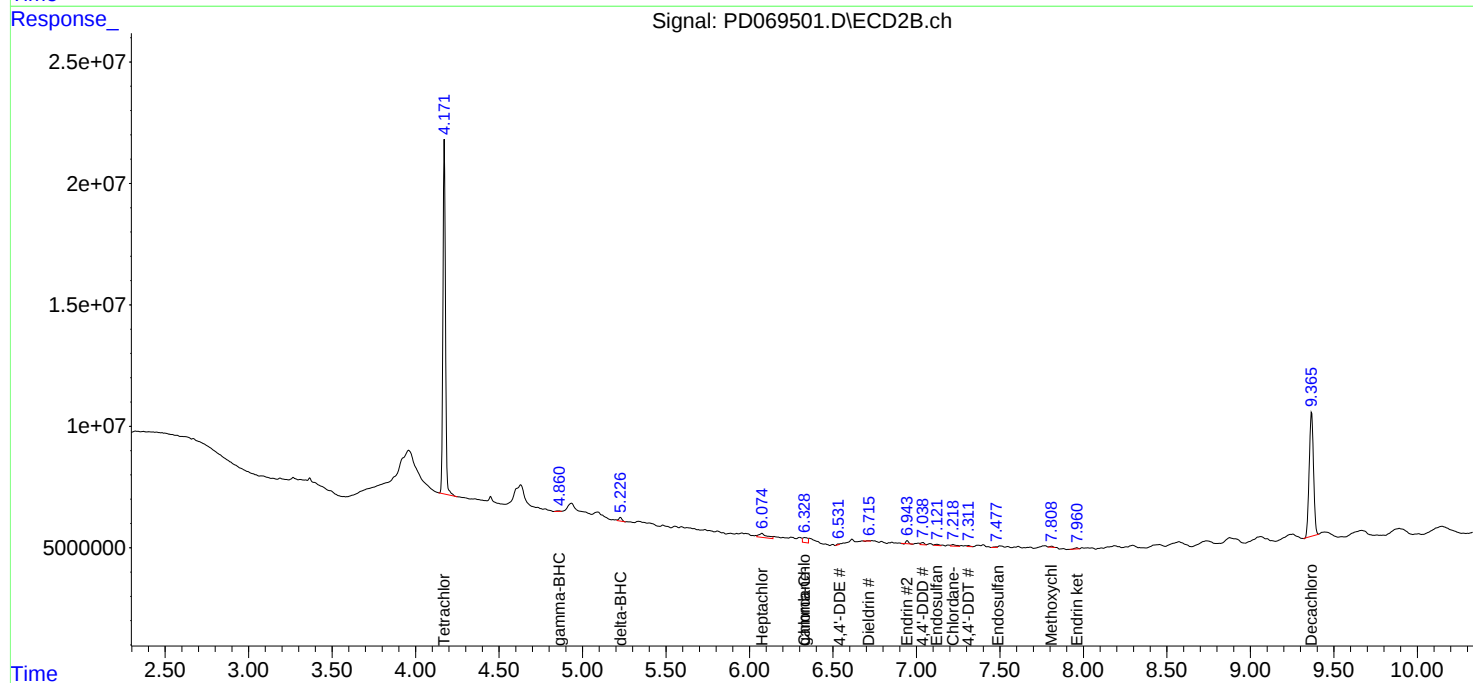
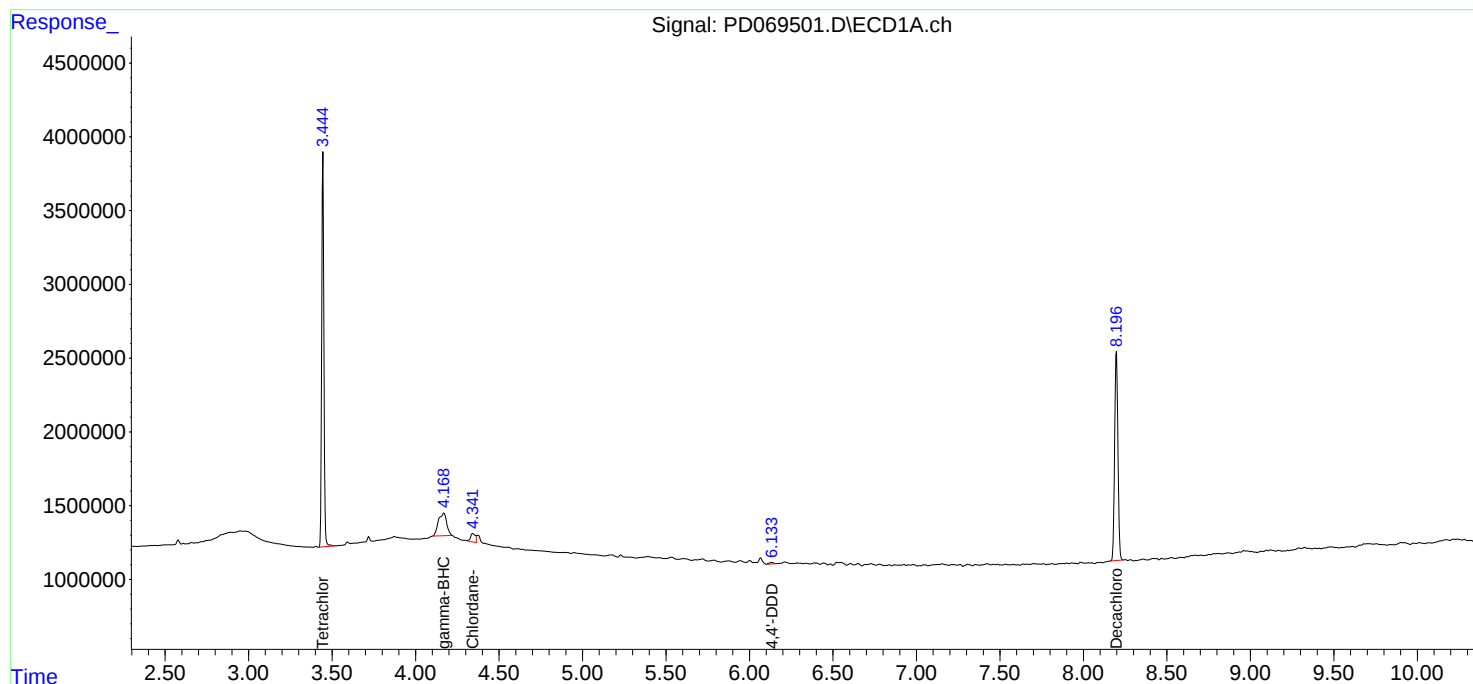
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

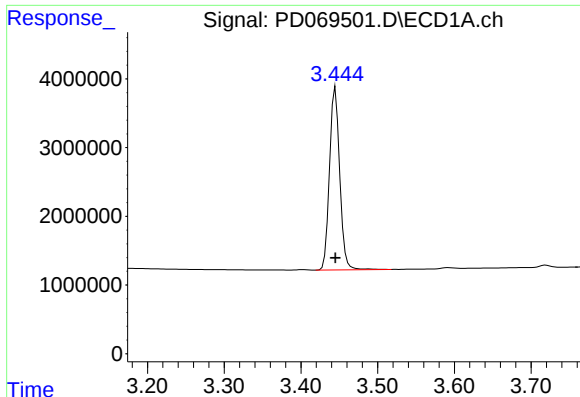
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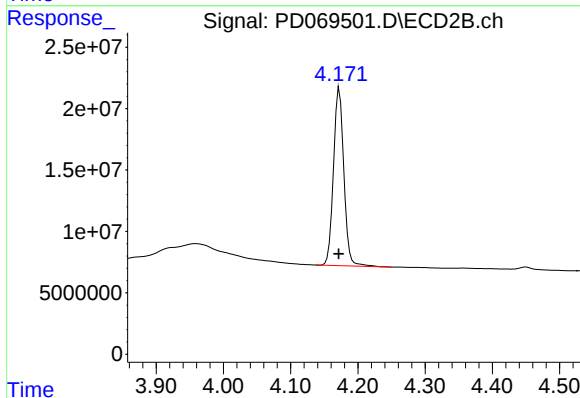




#1 Tetrachloro-m-xylene

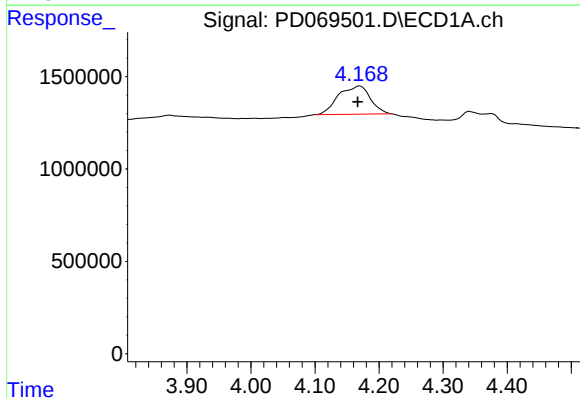
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 24540463
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



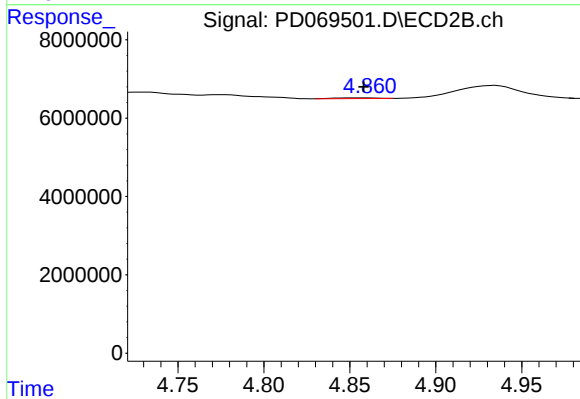
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 153065669
Conc: 14.28 ng/ml



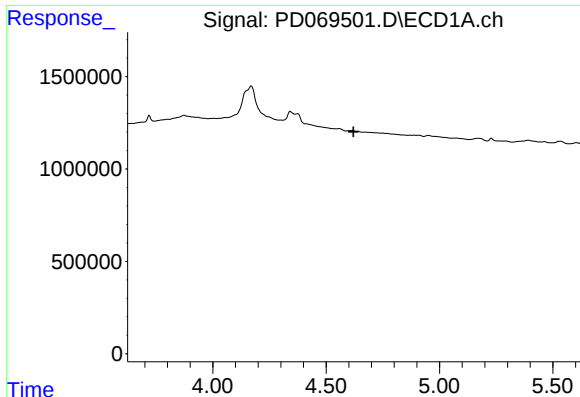
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 5276538
Conc: 3.08 ng/ml



#3 gamma-BHC (Lindane)

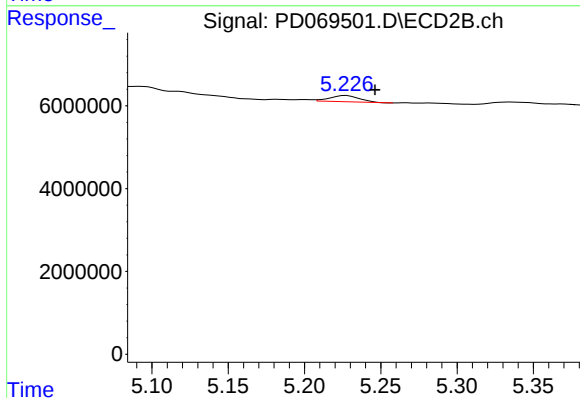
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 310652
Conc: 0.02 ng/ml



#7 delta-BHC

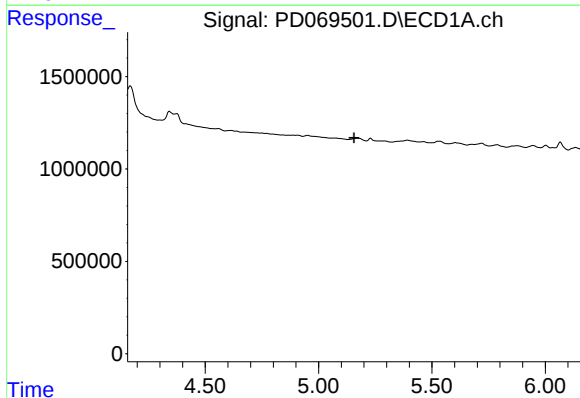
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



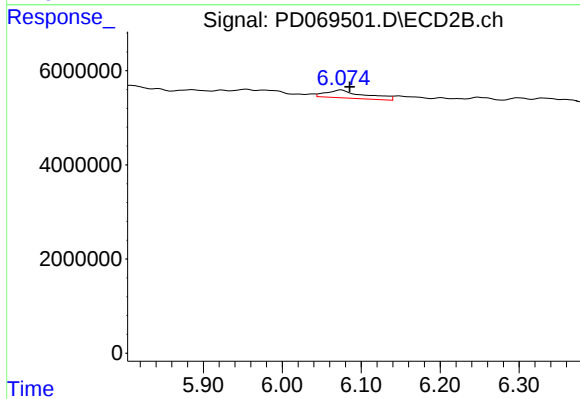
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 2008346
Conc: 0.15 ng/ml



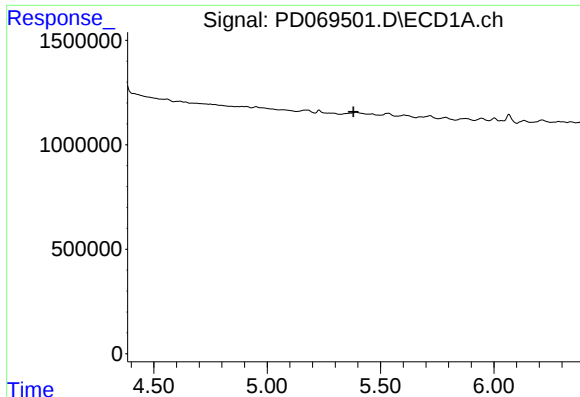
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

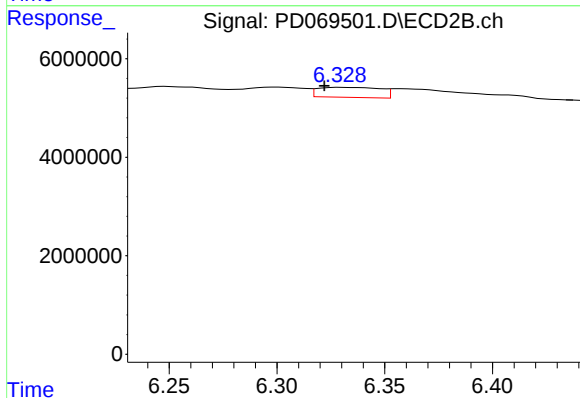
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 5686314
Conc: 0.48 ng/ml



#10 gamma-Chlordane

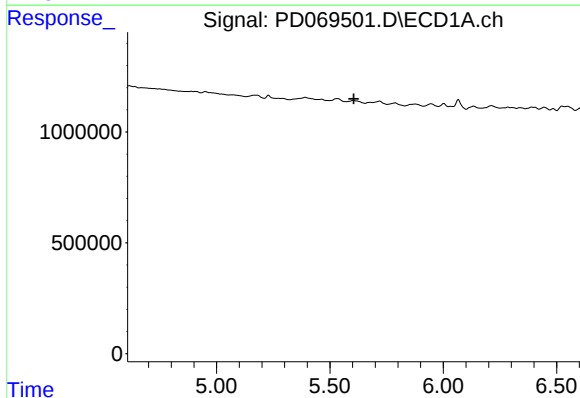
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



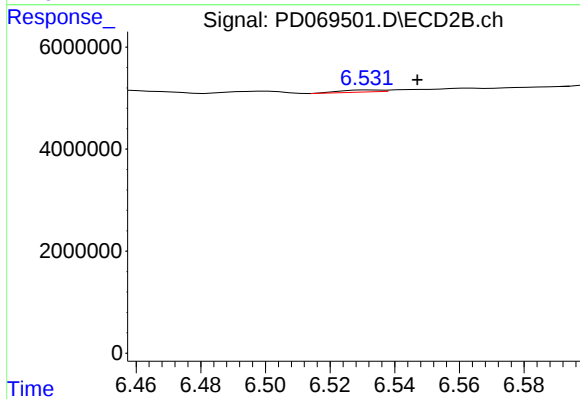
#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 4141263
Conc: 0.36 ng/ml



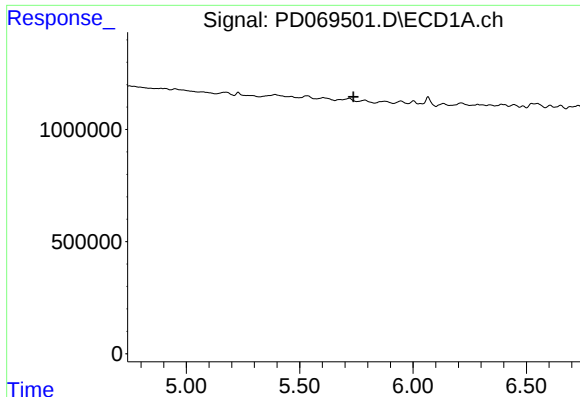
#12 4,4'-DDE

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



#12 4,4'-DDE

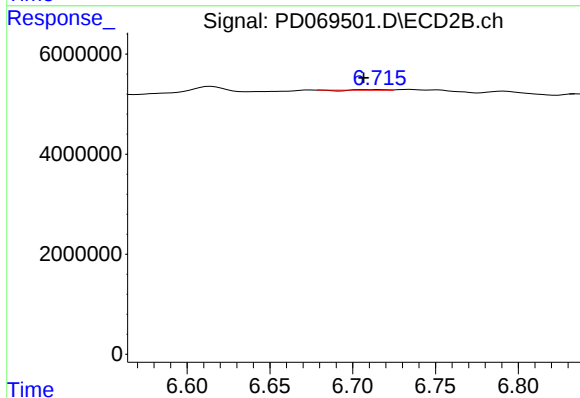
R.T.: 6.532 min
Delta R.T.: -0.015 min
Response: 324339
Conc: 0.03 ng/ml



#13 Dieldrin

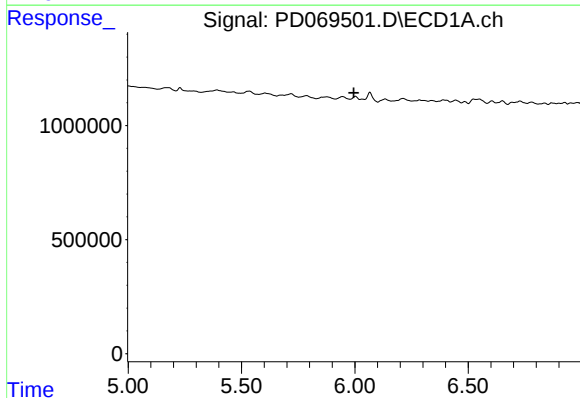
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



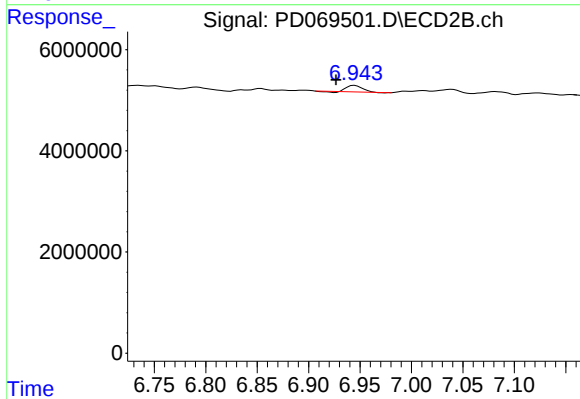
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 76785
Conc: 0.01 ng/ml



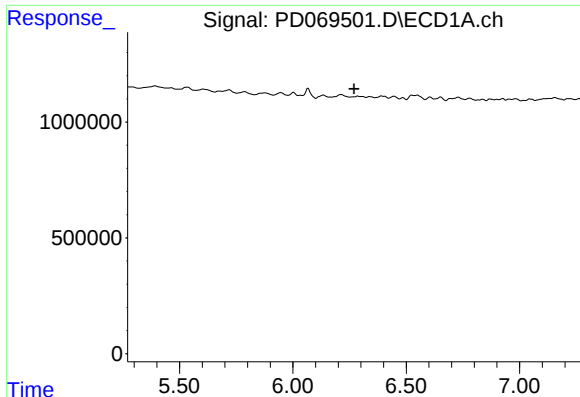
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

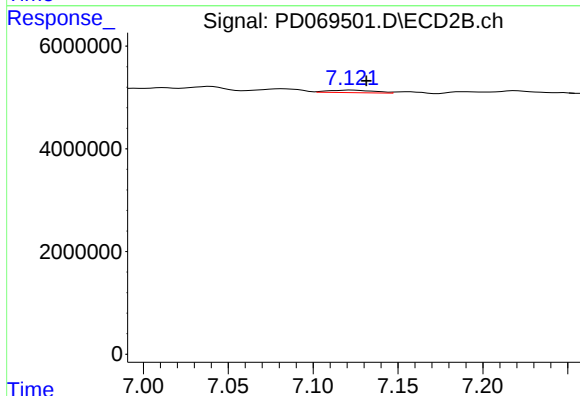
R.T.: 6.945 min
Delta R.T.: 0.018 min
Response: 1287086
Conc: 0.14 ng/ml



#15 Endosulfan II

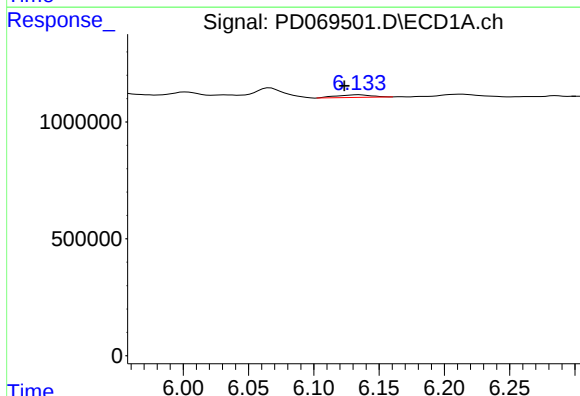
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



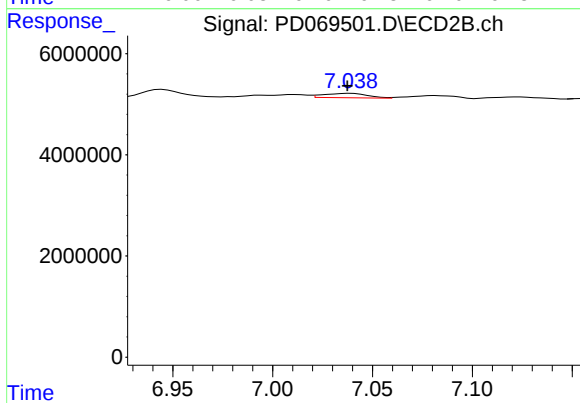
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 915406
Conc: 0.11 ng/ml



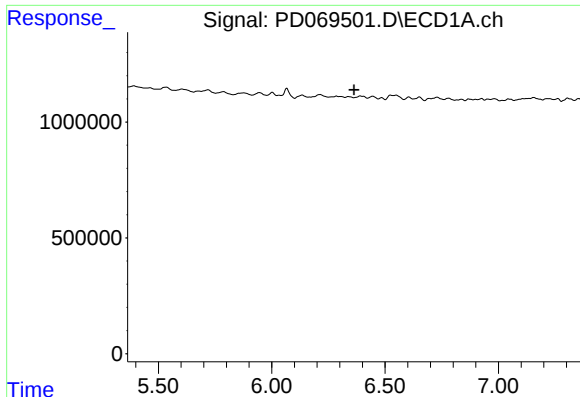
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 210045
Conc: 0.19 ng/ml



#16 4,4'-DDD

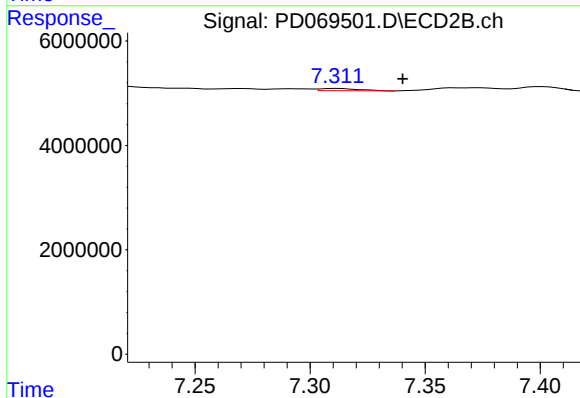
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 1335602
Conc: 0.16 ng/ml



#17 4,4'-DDT

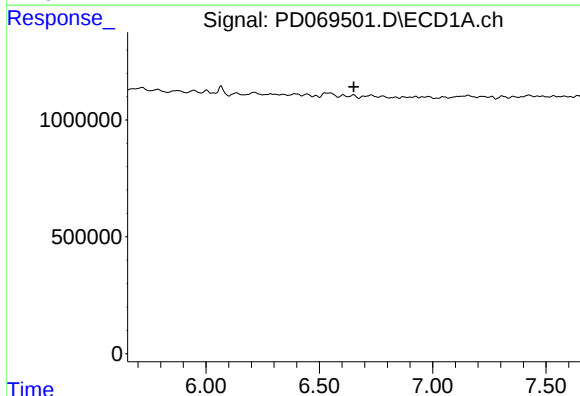
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



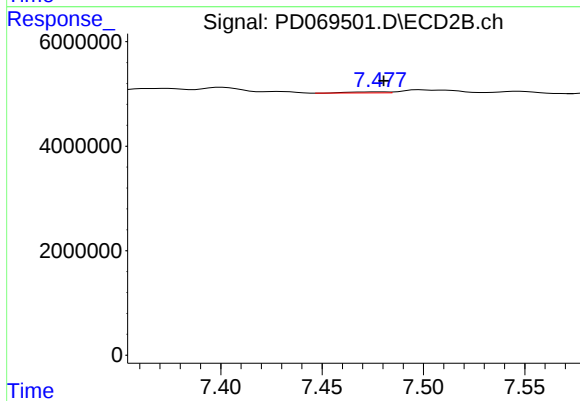
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 476857
Conc: 0.05 ng/ml



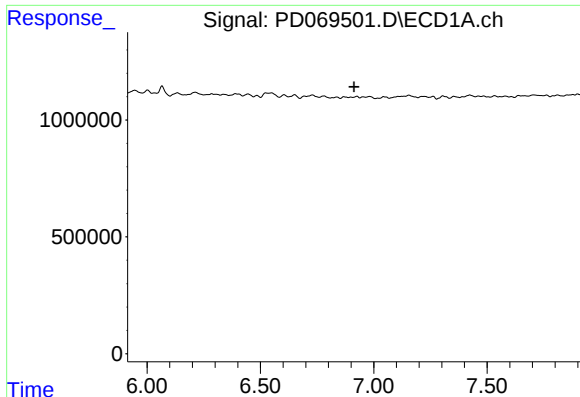
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

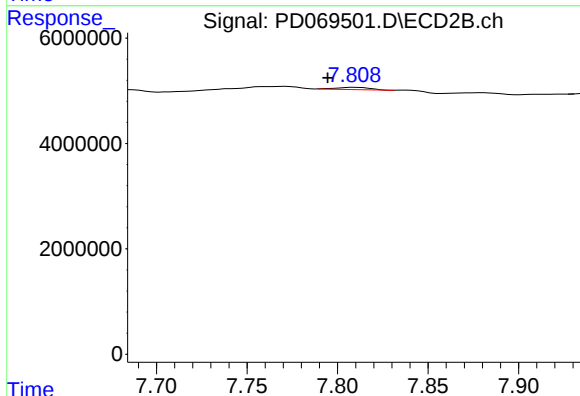
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 266271
Conc: 0.03 ng/ml



#20 Methoxychlor

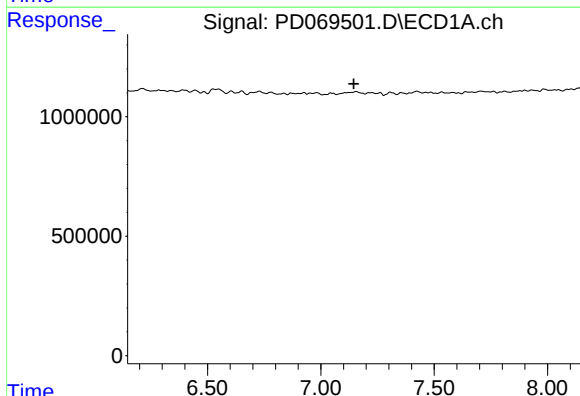
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



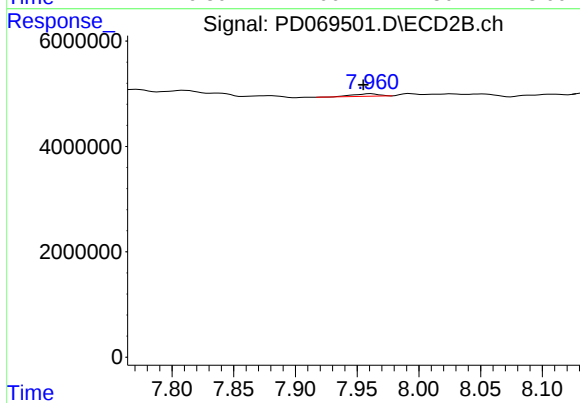
#20 Methoxychlor

R.T.: 7.809 min
Delta R.T.: 0.015 min
Response: 558998
Conc: 0.13 ng/ml



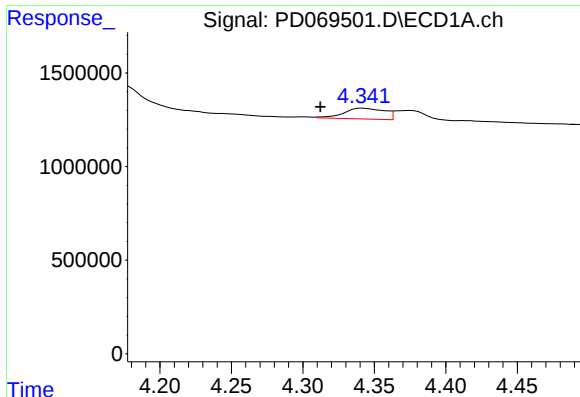
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

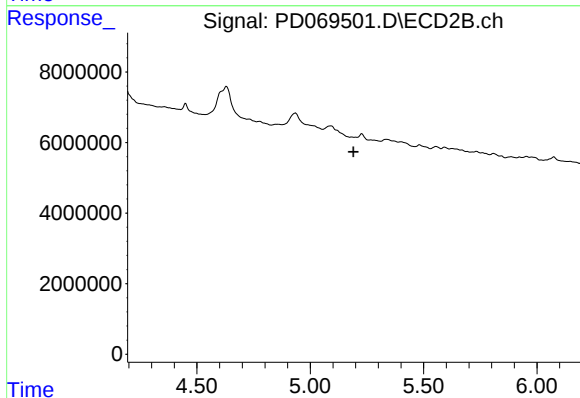
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 716706
Conc: 0.08 ng/ml



#23 Chlordane-1

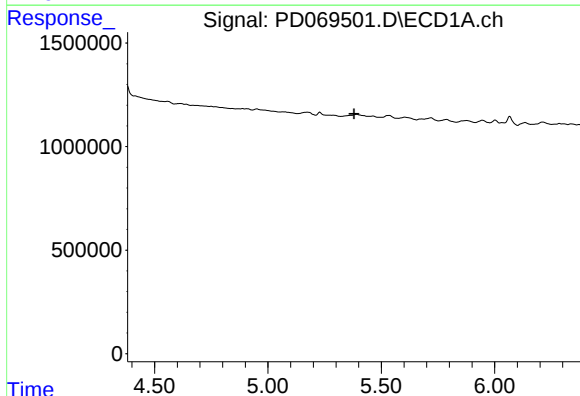
R.T.: 4.342 min
Delta R.T.: 0.029 min
Response: 1125389
Conc: 27.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



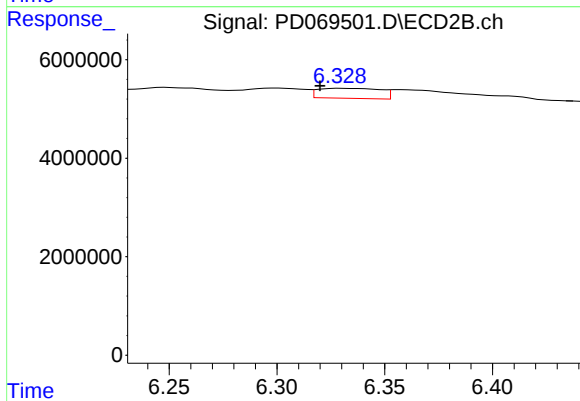
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



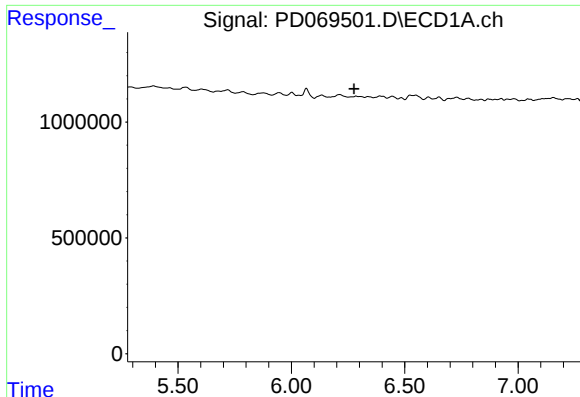
#25 Chlordane-3

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



#25 Chlordane-3

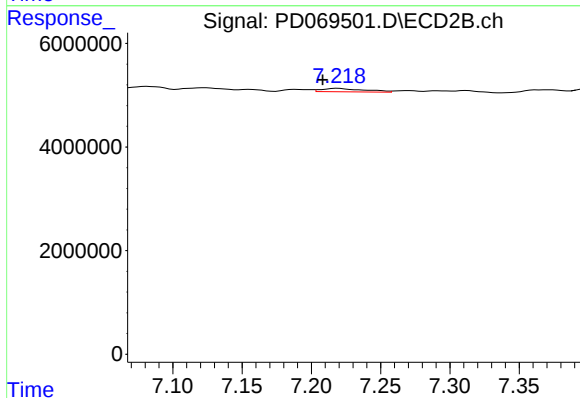
R.T.: 6.329 min
Delta R.T.: 0.010 min
Response: 4141263
Conc: 2.54 ng/ml



#27 Chlordane-5

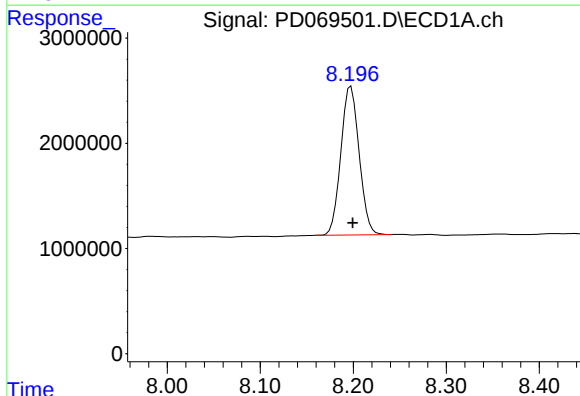
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



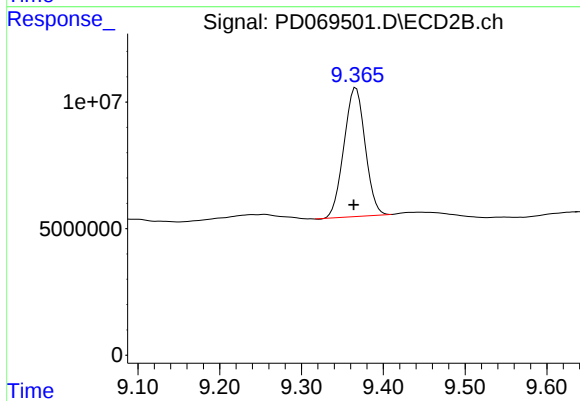
#27 Chlordane-5

R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 1394158
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 19300143
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 91220692
Conc: 13.94 ng/ml