

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 10:24
 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 10 18:04:48 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...	3.443	4.171	27473838	255.0E6	24.749	23.788
2)	SA Decachlor...	8.196	9.364	30817120	164.5E6	24.681	25.143
Target Compounds							
3)	MA gamma-BHC...	4.171	4.850	4615146	198518	2.698	0.014 #
4)	MA Heptachlor	0.000	5.383	0	70144	N.D.	0.005 #
7)	B delta-BHC	0.000	5.223f	0	8222278	N.D.	0.613 #
8)	B Heptachlo...	0.000	6.070f	0	22412758	N.D.	1.894 #
9)	A Endosulfan I	0.000	6.464f	0	5514300	N.D.	0.511 #
10)	B gamma-Chl...	0.000	6.340f	0	31505738	N.D.	2.706 #
12)	B 4,4'-DDE	0.000	6.537	0	6187800	N.D.	0.573 #
13)	MA Dieldrin	0.000	6.709	0	1179414	N.D.	0.106 #
14)	MA Endrin	6.004	0.000	168241	0	0.139	N.D. #
16)	A 4,4'-DDD	0.000	7.046	0	1464410	N.D.	0.170 #
17)	MA 4,4'-DDT	0.000	7.338	0	85661	N.D.	0.010 #
21)	B Endrin ke...	0.000	7.964	0	527904	N.D.	0.058 #
22)	Mirex	0.000	8.437f	0	1122935	N.D.	0.174 #
23)	Chlordane-1	4.341f	0.000	858683	0	20.747	N.D. #
25)	Chlordane-3	0.000	6.340f	0	31505738	N.D.	19.353 #
27)	Chlordane-5	0.000	7.211	0	2036766	N.D.	5.597 #

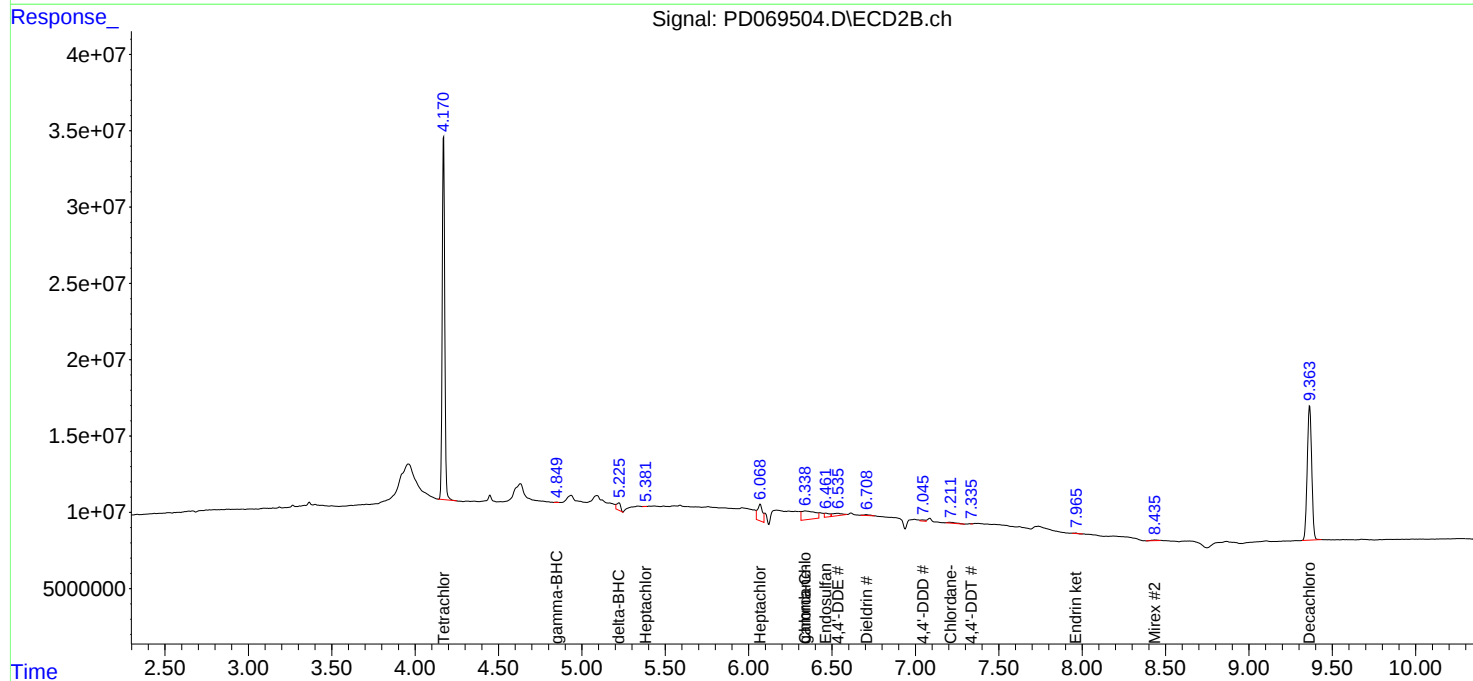
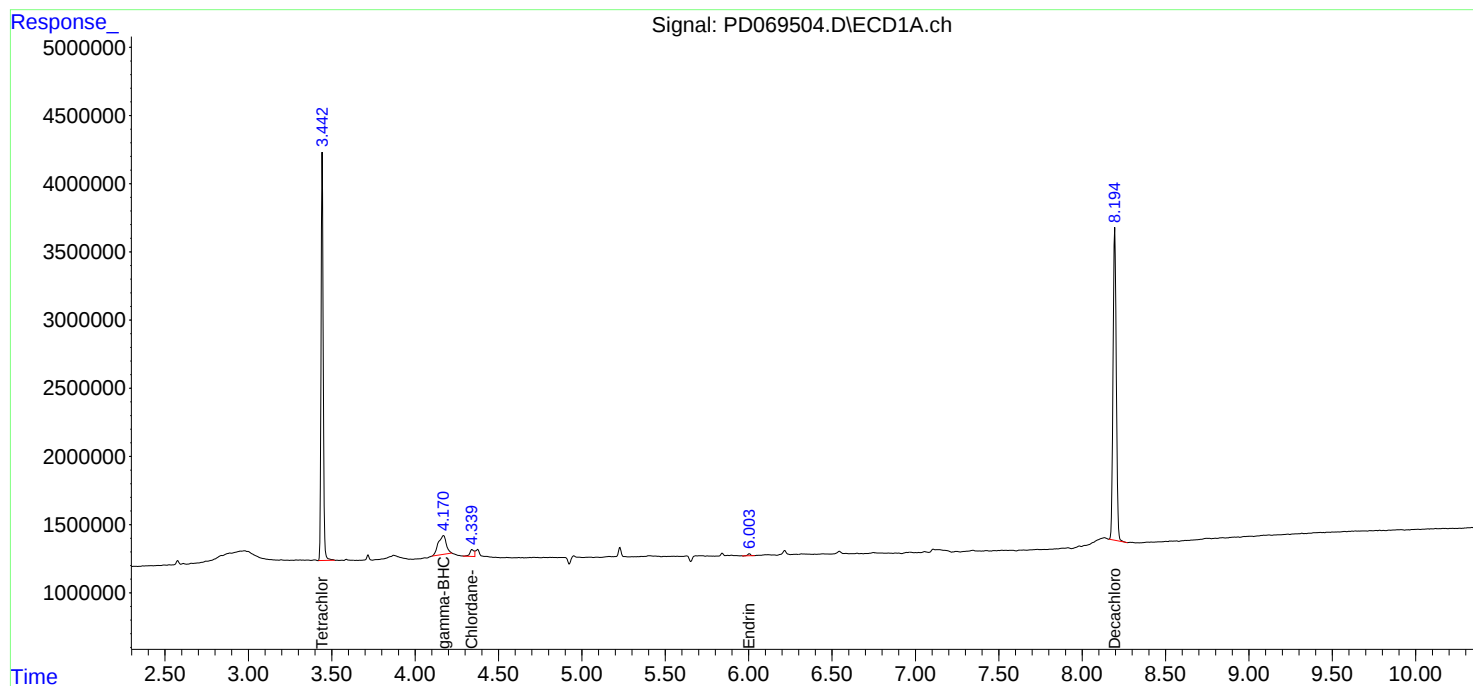
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

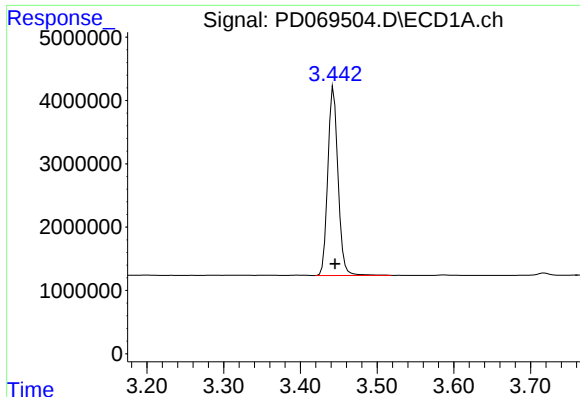
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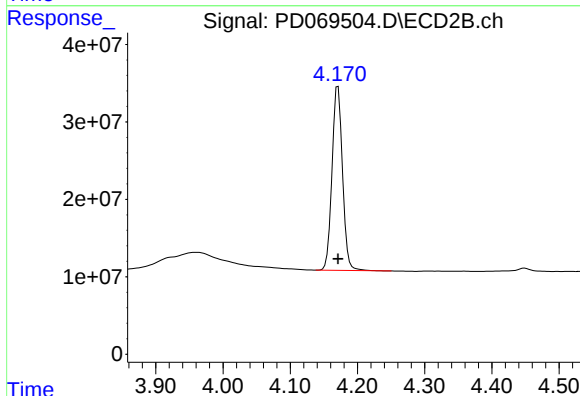




#1 Tetrachloro-m-xylene

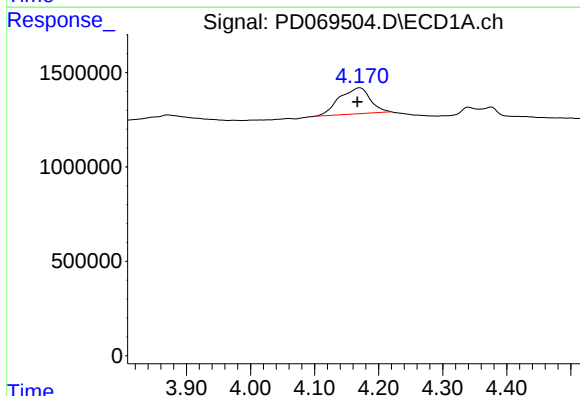
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 27473838
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



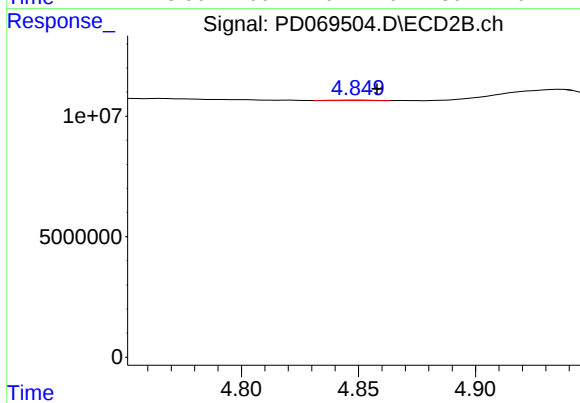
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 255046420
Conc: 23.79 ng/ml



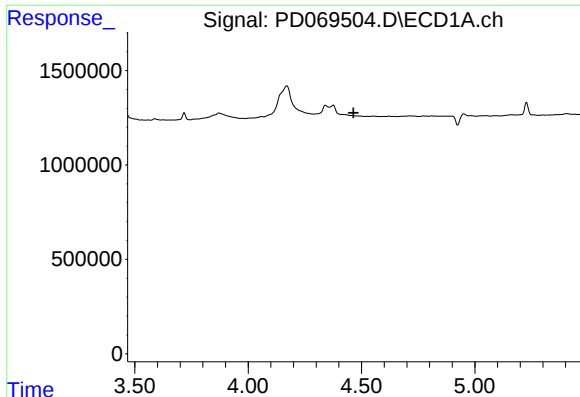
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 4615146
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 198518
Conc: 0.01 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

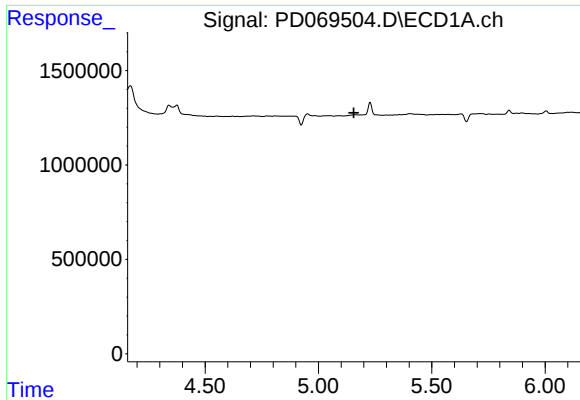
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 70144
Conc: 0.01 ng/ml

#7 delta-BHC

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

#7 delta-BHC

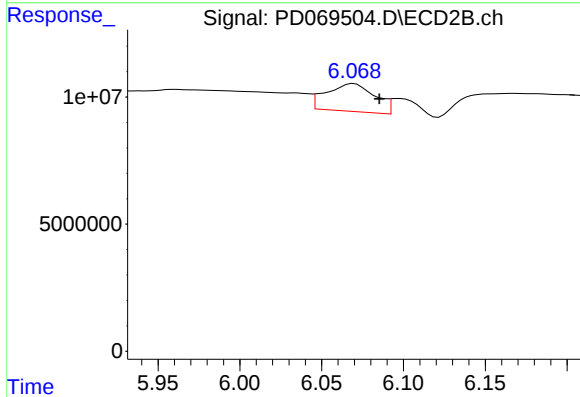
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8222278
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

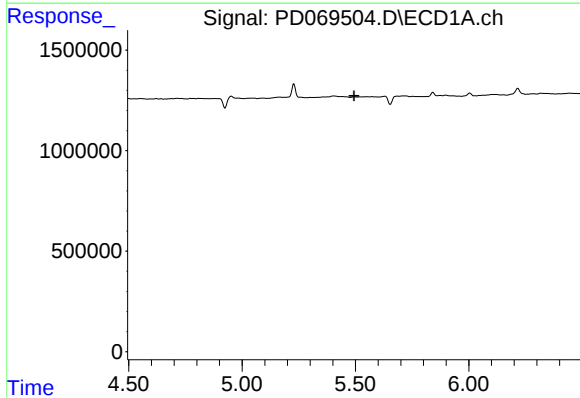
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



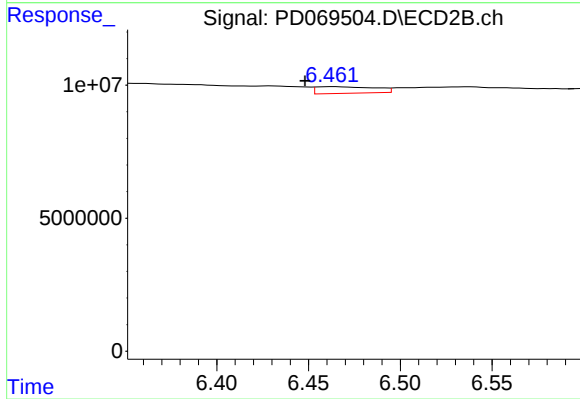
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 22412758
Conc: 1.89 ng/ml



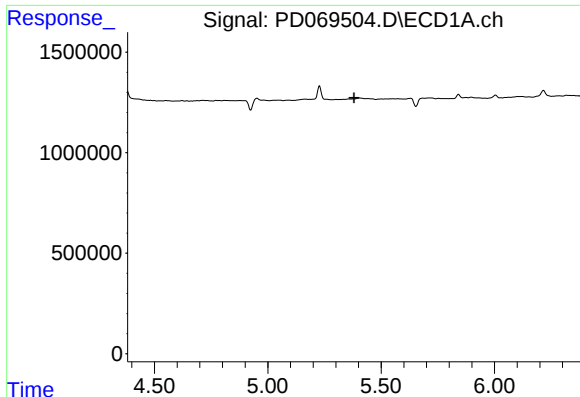
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

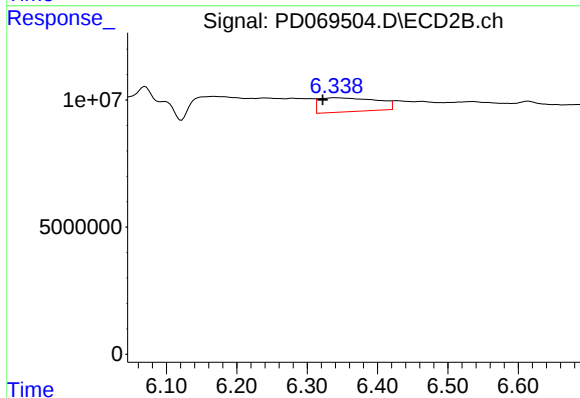
R.T.: 6.464 min
Delta R.T.: 0.016 min
Response: 5514300
Conc: 0.51 ng/ml



#10 gamma-Chlordane

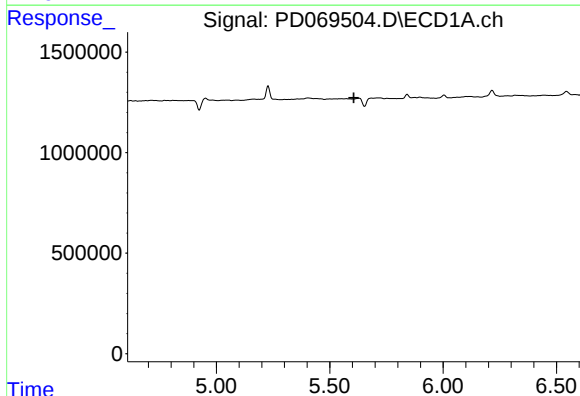
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



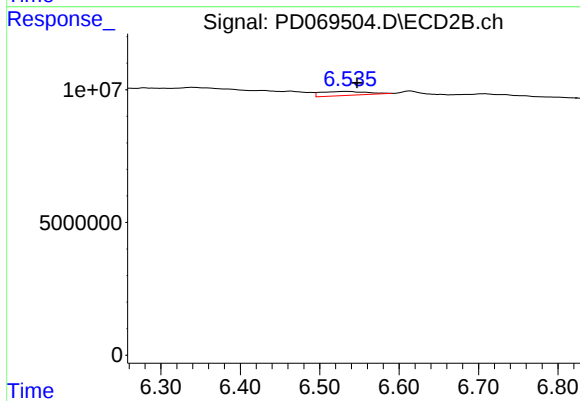
#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 31505738
Conc: 2.71 ng/ml



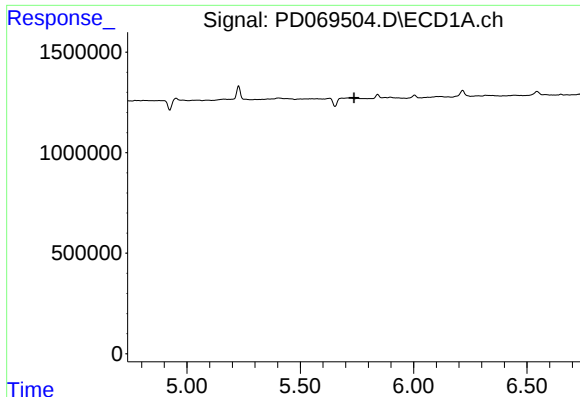
#12 4,4'-DDE

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



#12 4,4'-DDE

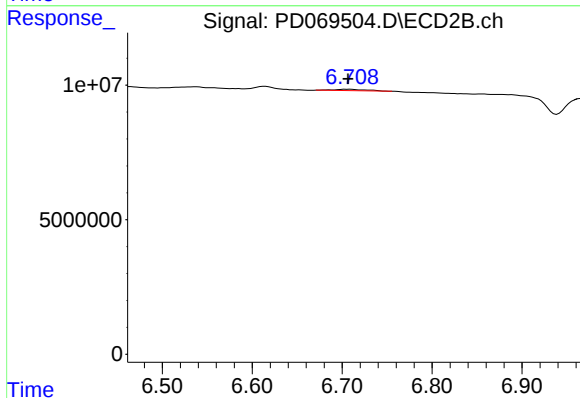
R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 6187800
Conc: 0.57 ng/ml



#13 Dieldrin

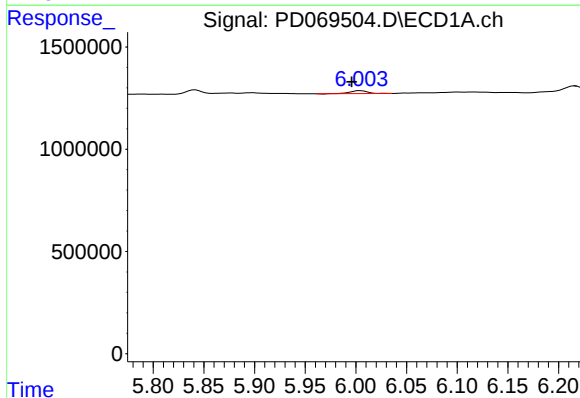
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



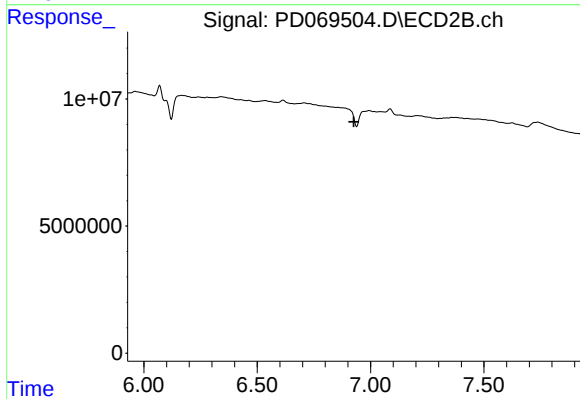
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 1179414
Conc: 0.11 ng/ml



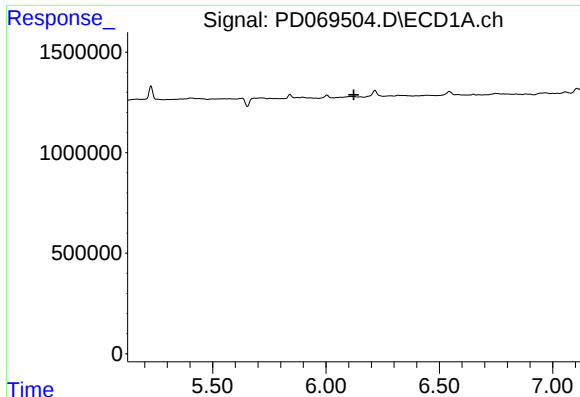
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 168241
Conc: 0.14 ng/ml



#14 Endrin

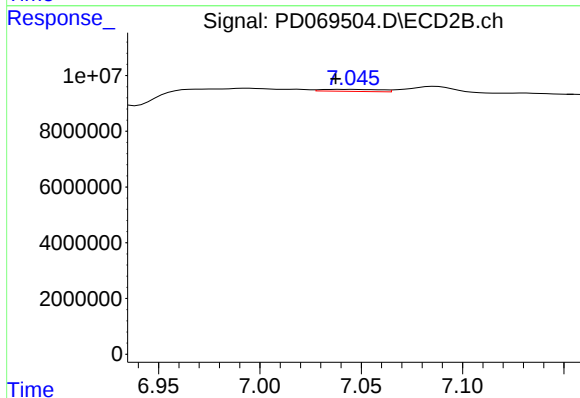
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

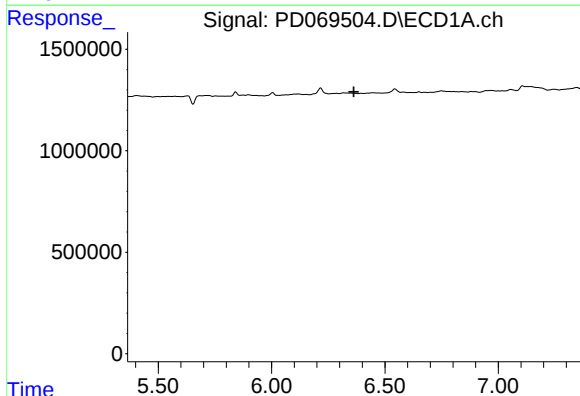
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



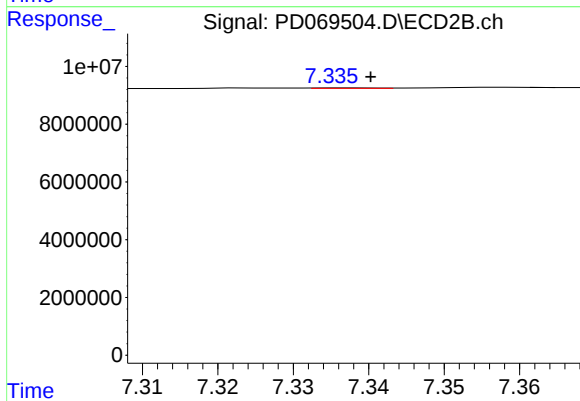
#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 1464410
Conc: 0.17 ng/ml



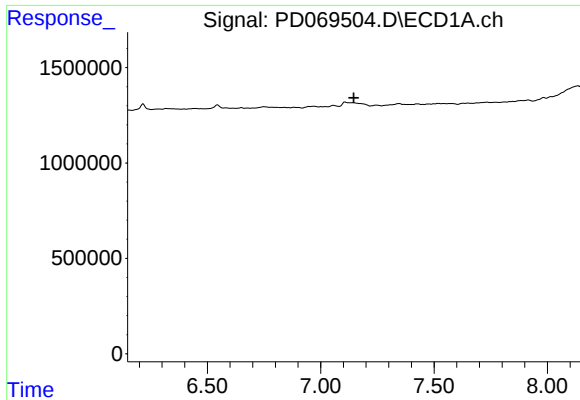
#17 4,4'-DDT

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



#17 4,4'-DDT

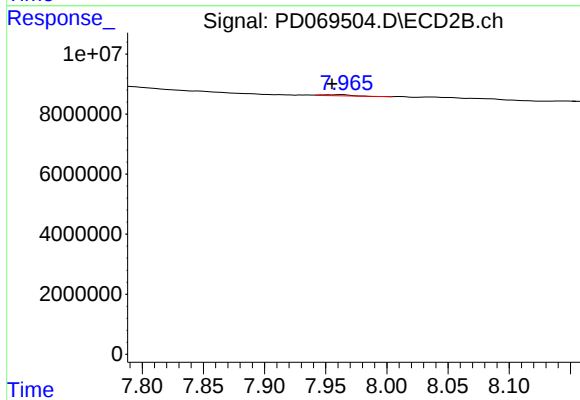
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 85661
Conc: 0.01 ng/ml



#21 Endrin ketone

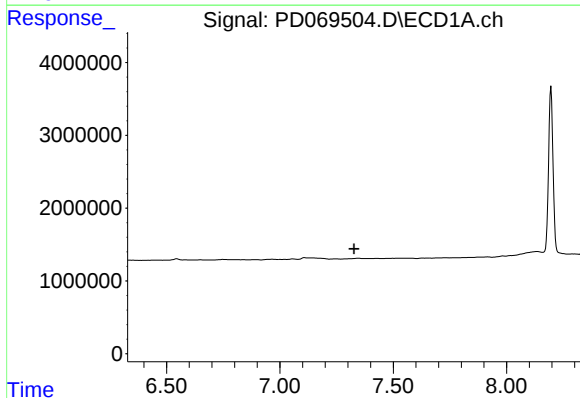
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



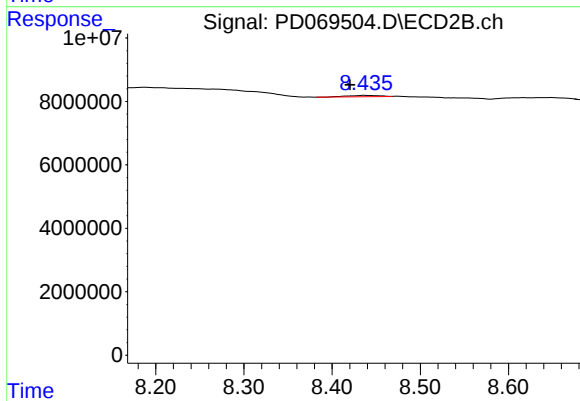
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.009 min
Response: 527904
Conc: 0.06 ng/ml



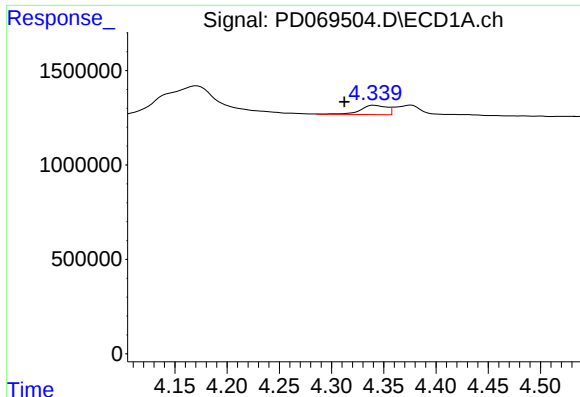
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

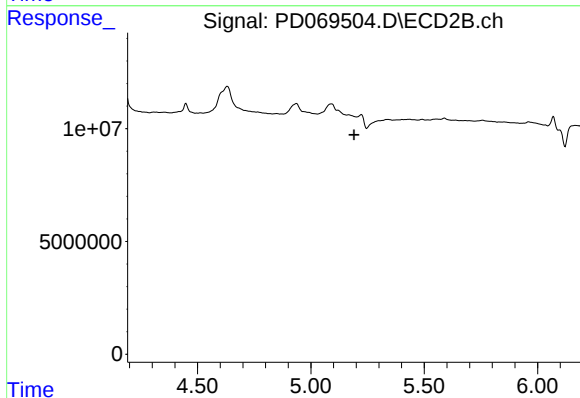
R.T.: 8.437 min
Delta R.T.: 0.016 min
Response: 1122935
Conc: 0.17 ng/ml



#23 Chlordane-1

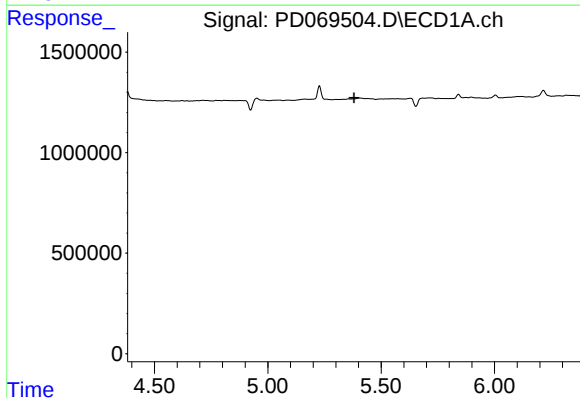
R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 858683
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



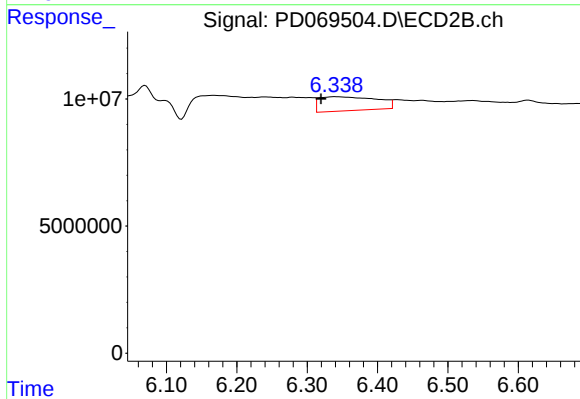
#23 Chlordane-1

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



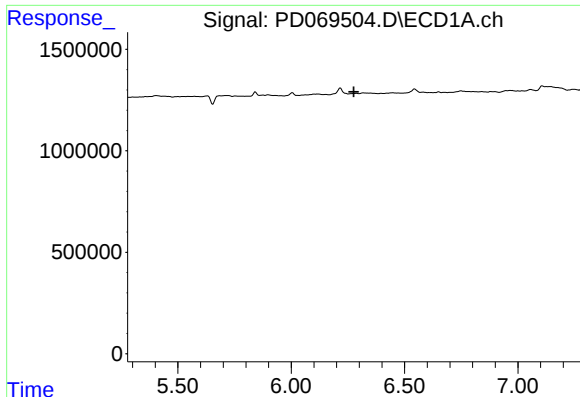
#25 Chlordane-3

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



#25 Chlordane-3

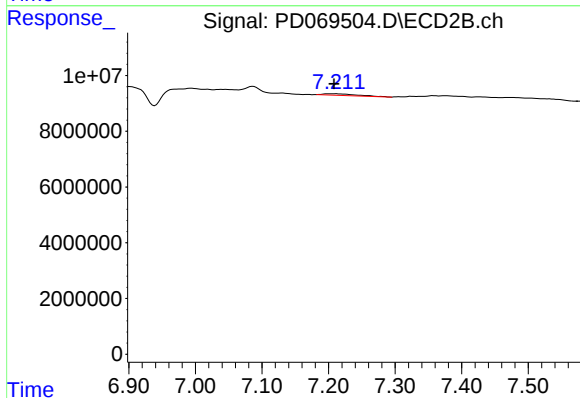
R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 31505738
Conc: 19.35 ng/ml



#27 Chlordane-5

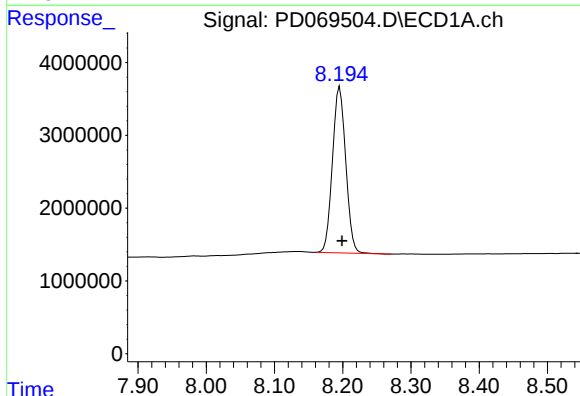
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



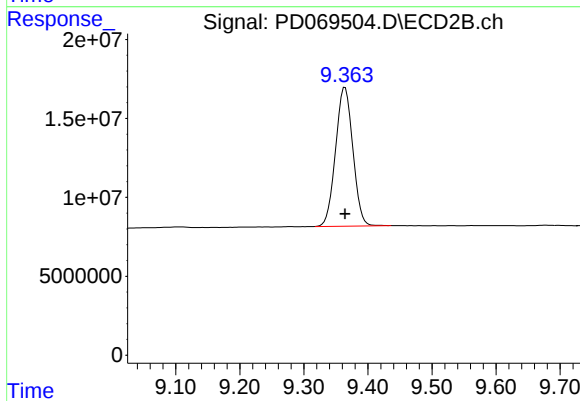
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 2036766
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 30817120
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 164534350
Conc: 25.14 ng/ml