

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 17:26
 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 12 01:51:01 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	26441742	254.6E6	23.819	23.742
28)	SA Decachlor...	8.196	9.363	27770841	159.9E6	22.241	24.430
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	2181982	0	1.276	N.D. #
4)	MA Heptachlor	0.000	5.379	0	227849	N.D.	0.017 #
7)	B delta-BHC	0.000	5.222f	0	4876856	N.D.	0.364 #
8)	B Heptachlo...	5.149	6.068f	196470	14921616	0.143	1.261 #
10)	B gamma-Chl...	0.000	6.331	0	6107203	N.D.	0.524 #
11)	B alpha-Chl...	0.000	6.383	0	4986808	N.D.	0.436 #
12)	B 4,4'-DDE	0.000	6.554	0	710341	N.D.	0.066 #
14)	MA Endrin	6.004	0.000	188531	0	0.156	N.D. #
15)	B Endosulfa...	0.000	7.124	0	878201	N.D.	0.102 #
16)	A 4,4'-DDD	0.000	7.031	0	2490104	N.D.	0.289 #
19)	B Endosulfa...	0.000	7.478	0	253742	N.D.	0.030 #
22)	Mirex	0.000	8.403f	0	798333	N.D.	0.124 #
23)	Chlordane-1	4.340f	0.000	702396	0	16.971	N.D. #
25)	Chlordane-3	0.000	6.312	0	6164656	N.D.	3.787 #
26)	Chlordane-4	0.000	6.383	0	4986808	N.D.	2.630 #
27)	Chlordane-5	0.000	7.204	0	428611	N.D.	1.178 #

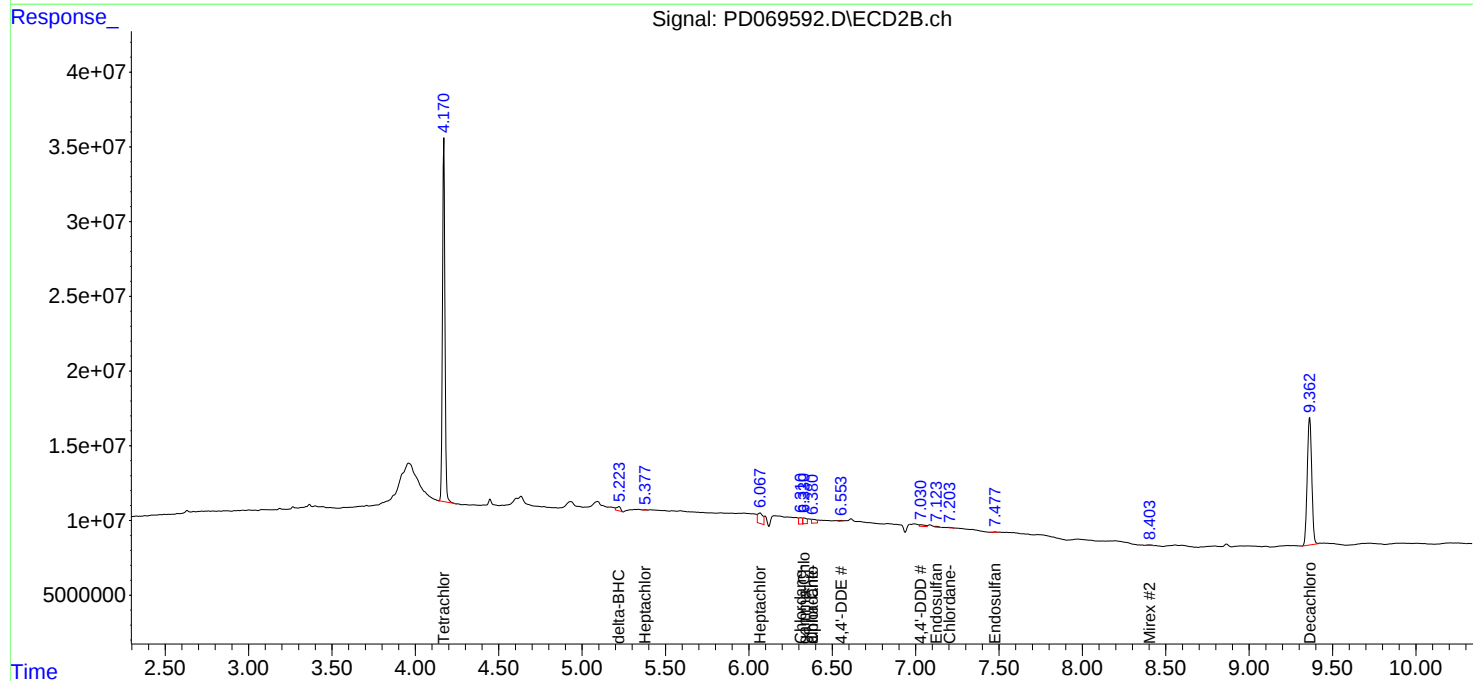
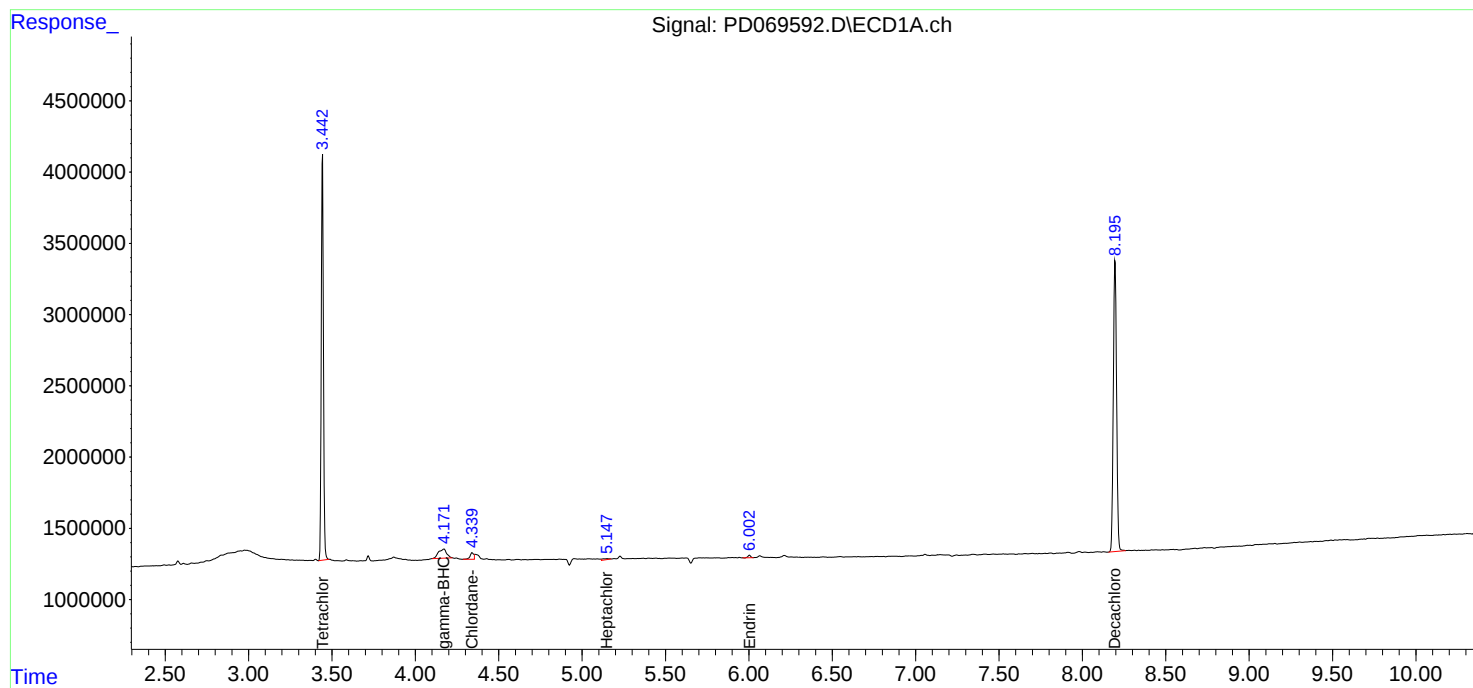
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

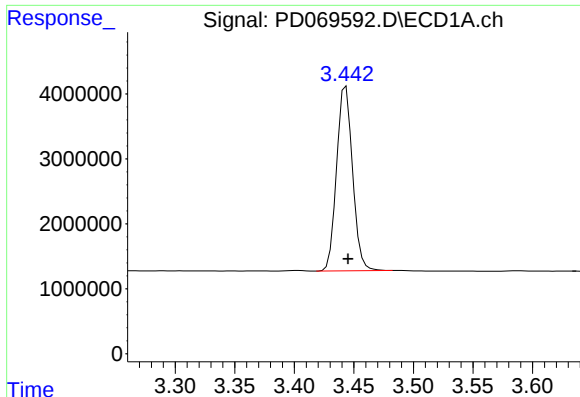
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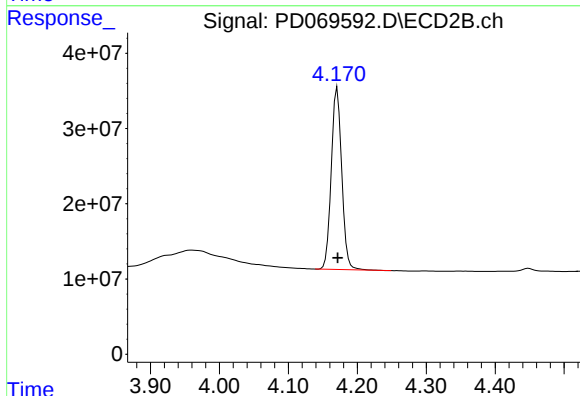




#1 Tetrachloro-m-xylene

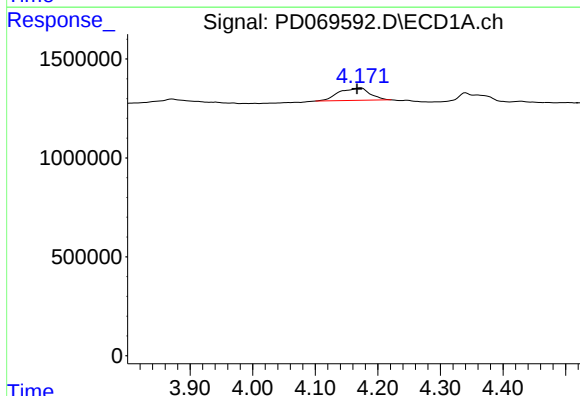
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26441742
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



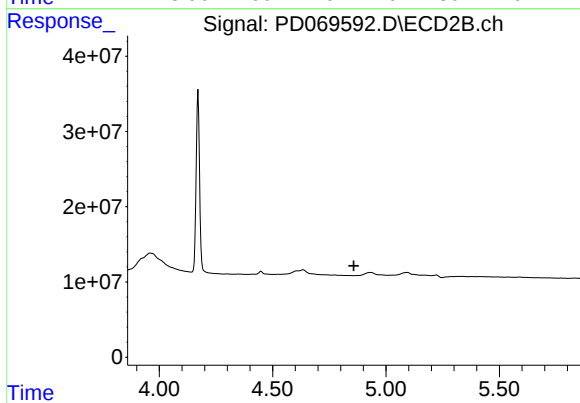
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 254554084
Conc: 23.74 ng/ml



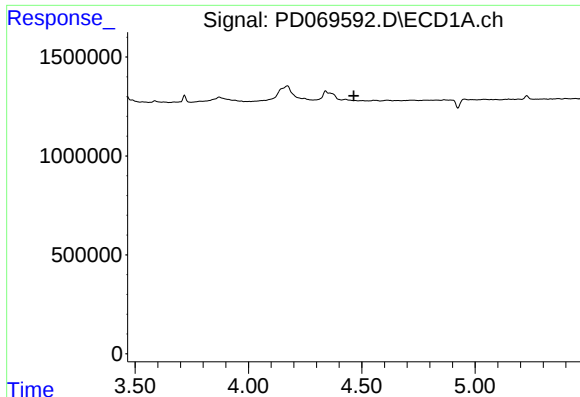
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2181982
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

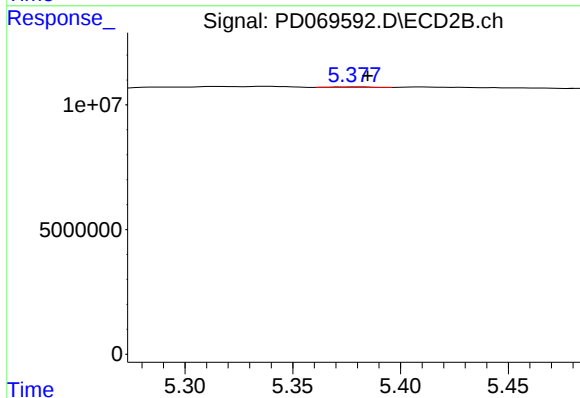
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

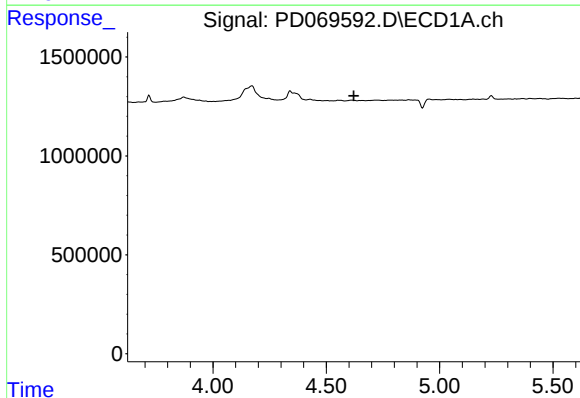
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



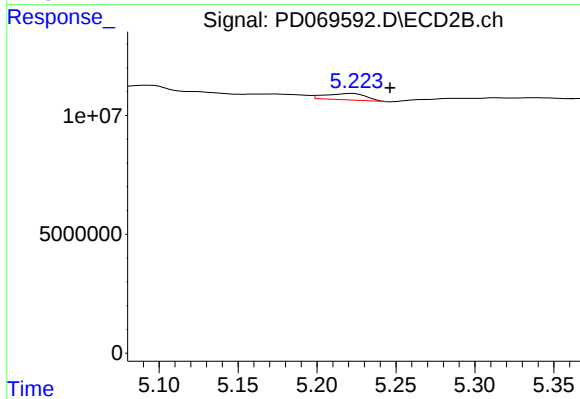
#4 Heptachlor

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 227849
Conc: 0.02 ng/ml



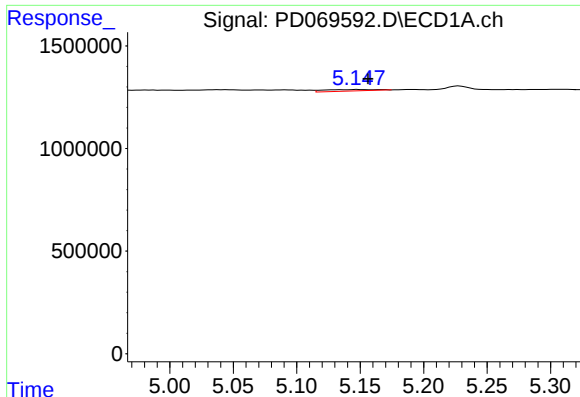
#7 delta-BHC

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



#7 delta-BHC

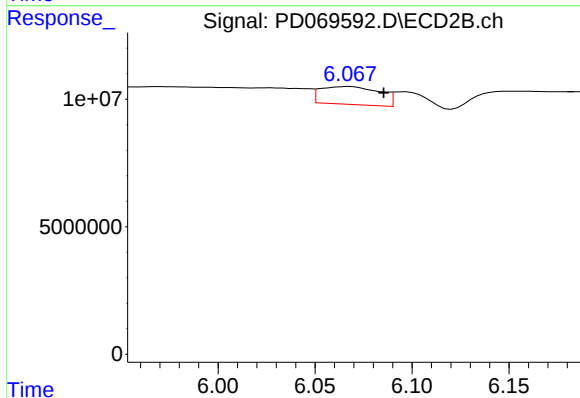
R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 4876856
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

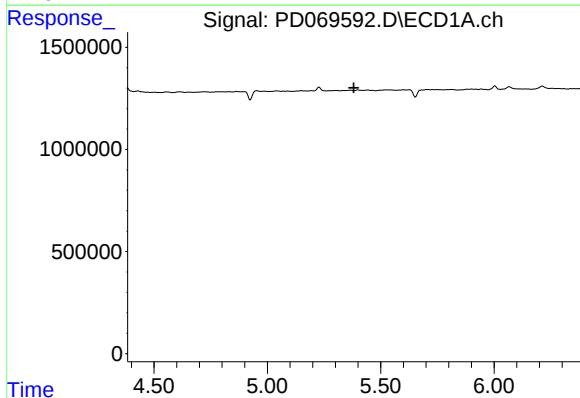
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 196470
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



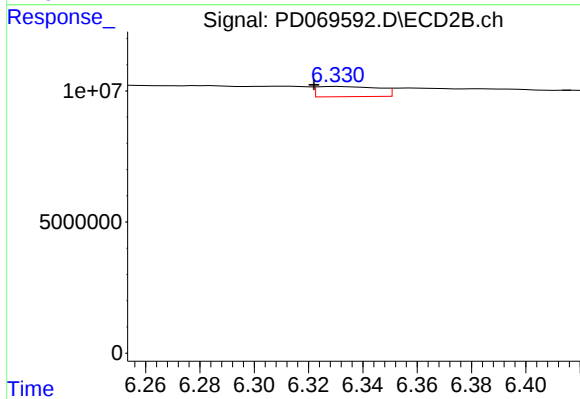
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 14921616
Conc: 1.26 ng/ml



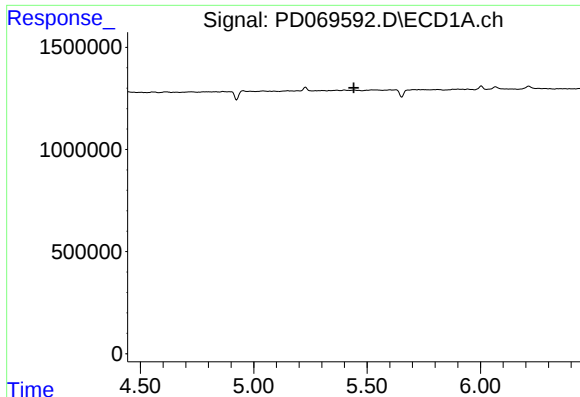
#10 gamma-Chlordane

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



#10 gamma-Chlordane

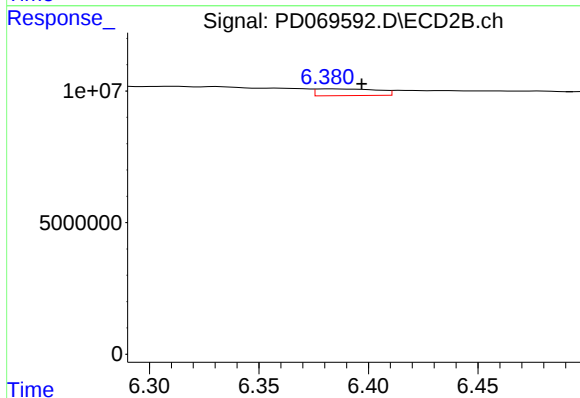
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 6107203
Conc: 0.52 ng/ml



#11 alpha-Chlordane

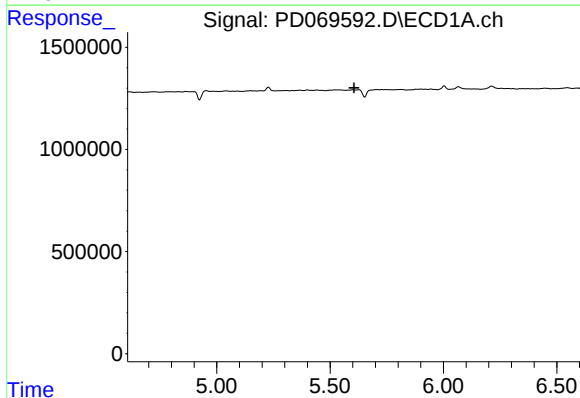
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



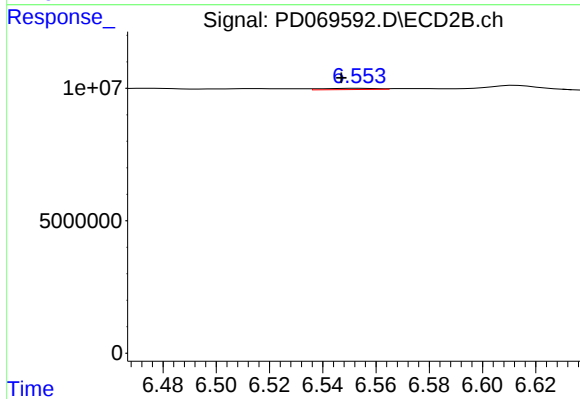
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 4986808
Conc: 0.44 ng/ml



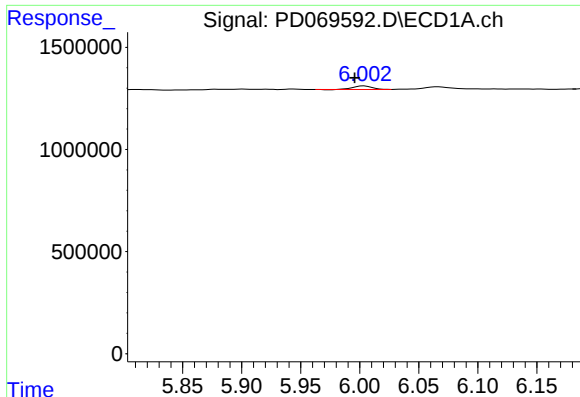
#12 4,4'-DDE

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



#12 4,4'-DDE

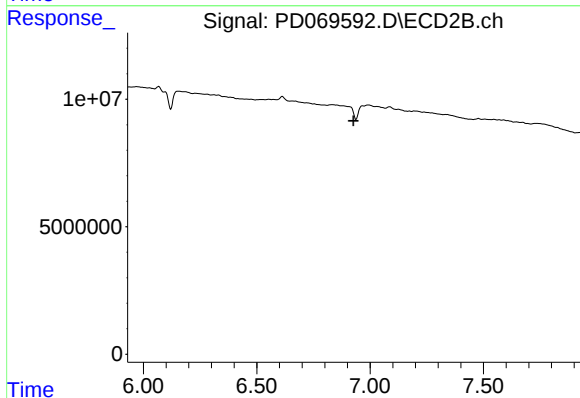
R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 710341
Conc: 0.07 ng/ml



#14 Endrin

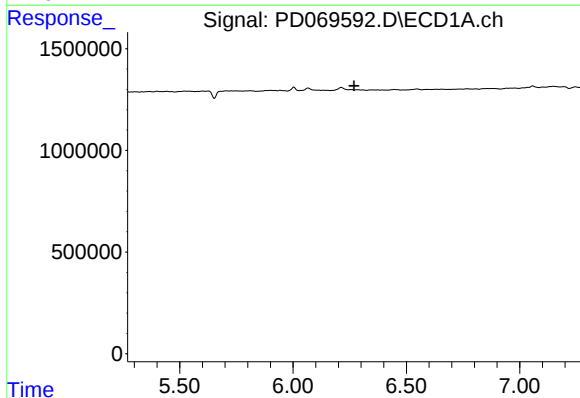
R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 188531
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



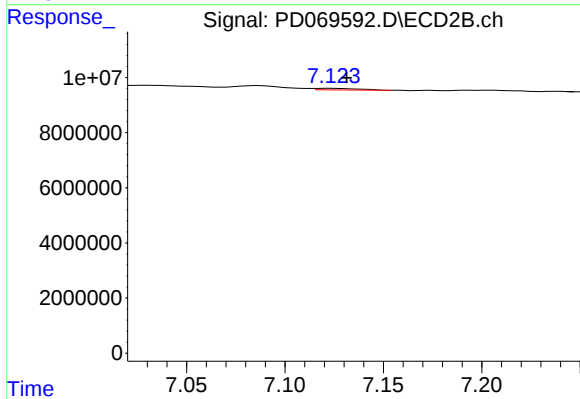
#14 Endrin

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



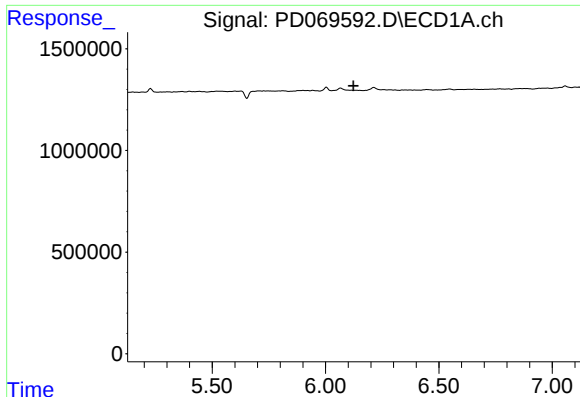
#15 Endosulfan II

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



#15 Endosulfan II

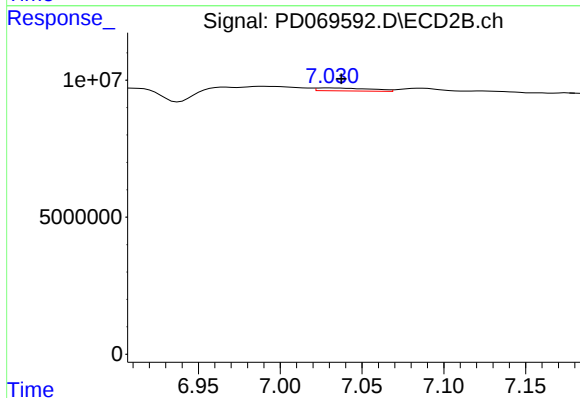
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 878201
Conc: 0.10 ng/ml



#16 4,4'-DDD

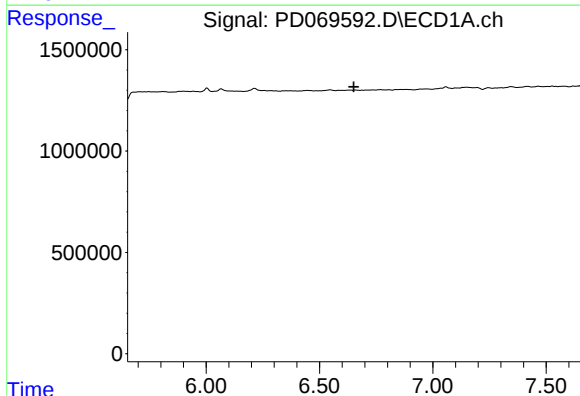
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



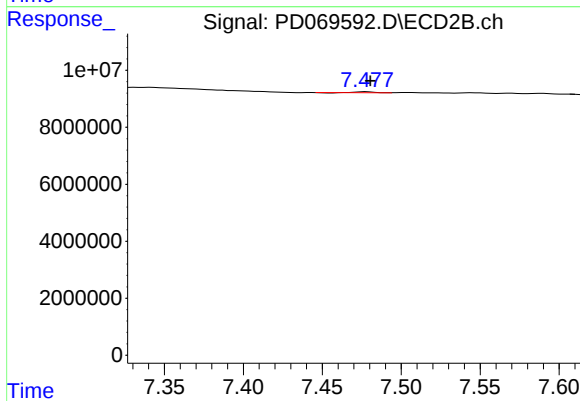
#16 4,4'-DDD

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 2490104
Conc: 0.29 ng/ml



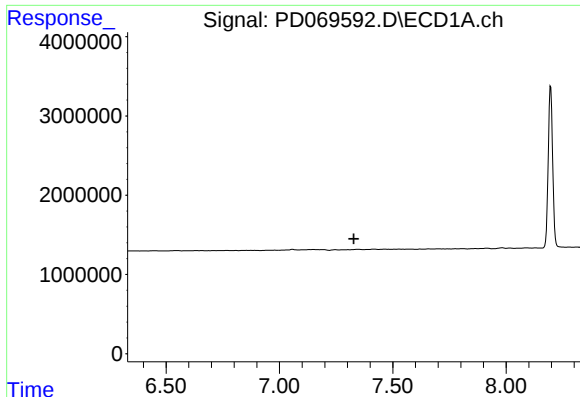
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

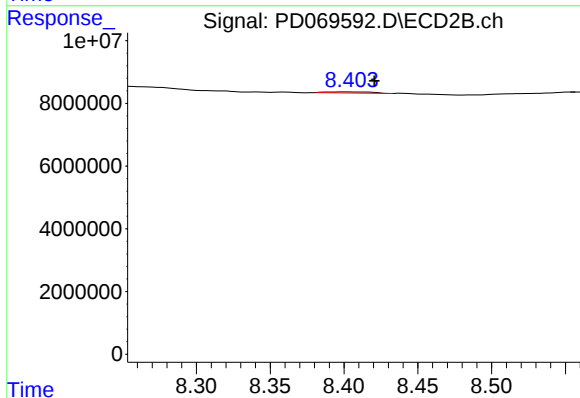
R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 253742
Conc: 0.03 ng/ml



#22 Mirex

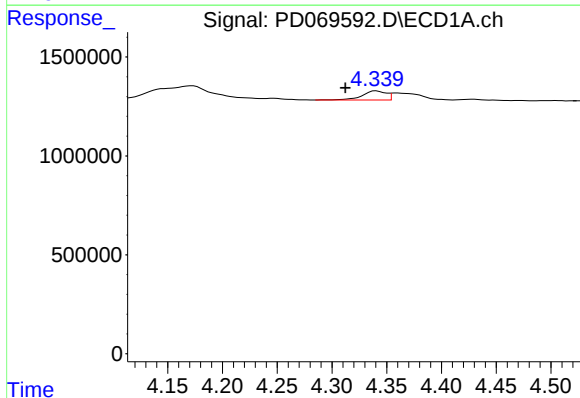
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



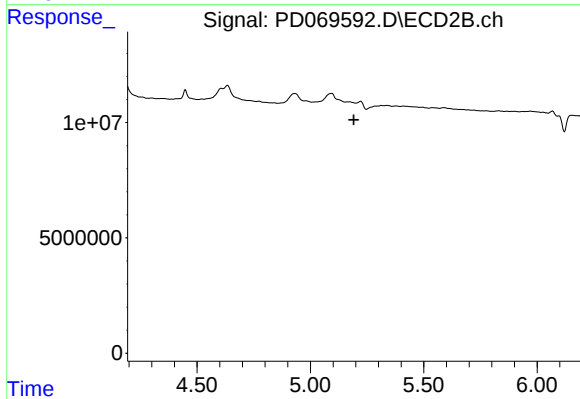
#22 Mirex

R.T.: 8.403 min
Delta R.T.: -0.018 min
Response: 798333
Conc: 0.12 ng/ml



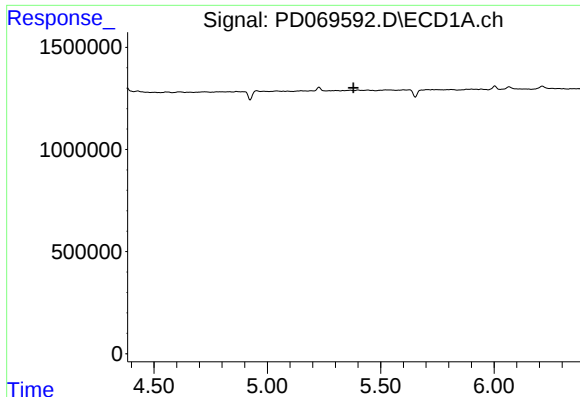
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 702396
Conc: 16.97 ng/ml



#23 Chlordane-1

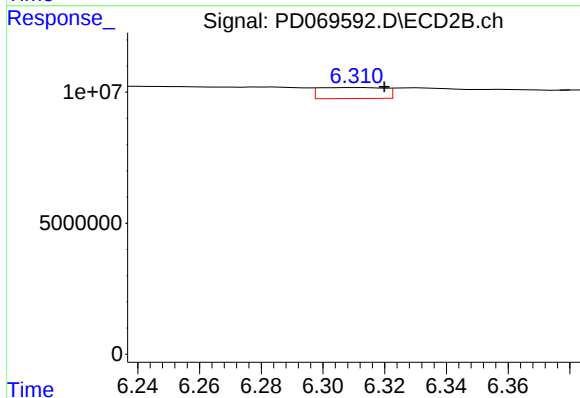
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

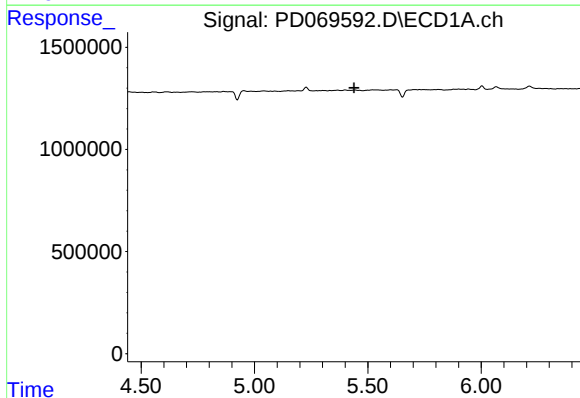
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



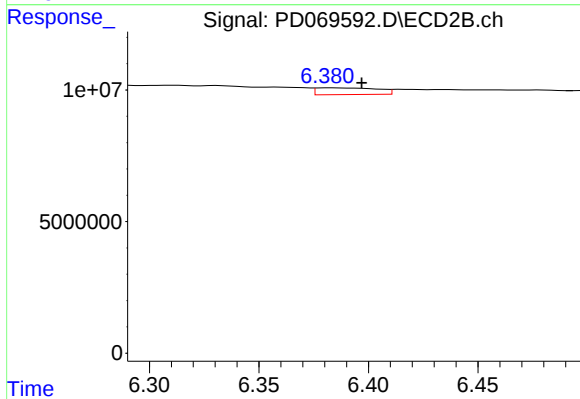
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 6164656
Conc: 3.79 ng/ml



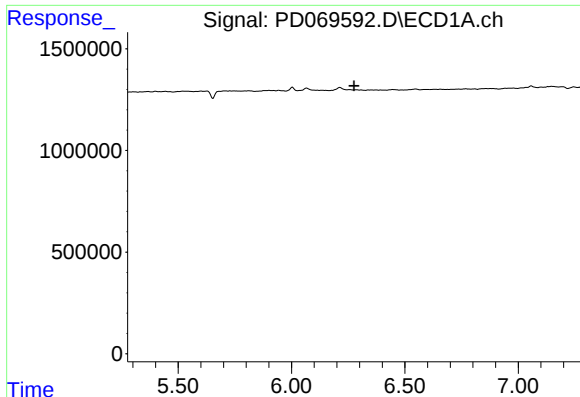
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

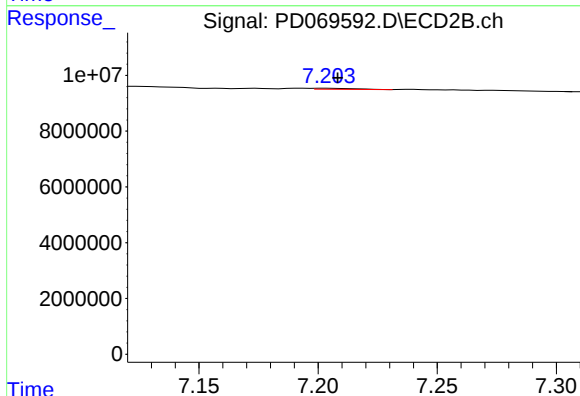
R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 4986808
Conc: 2.63 ng/ml



#27 Chlordane-5

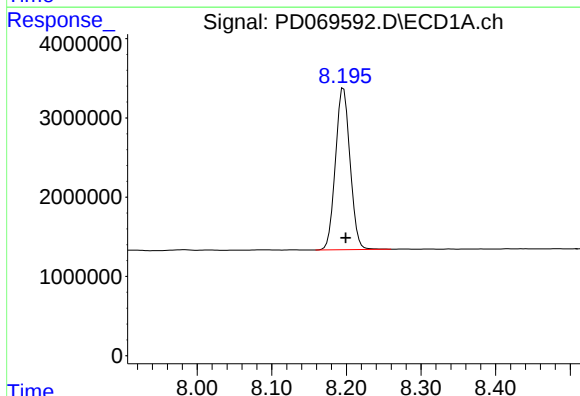
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



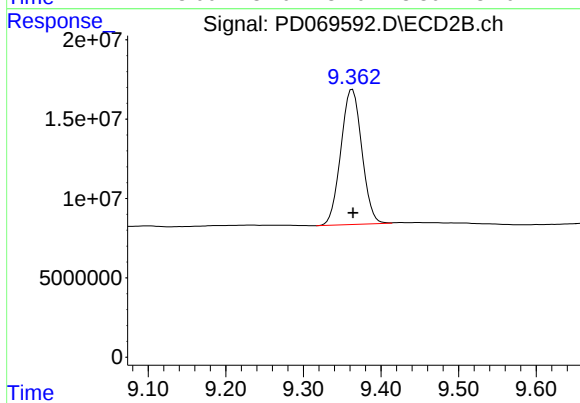
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 428611
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27770841
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 159869528
Conc: 24.43 ng/ml