

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 15:51
 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 18:31:26 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	4.172	26302268	254.9E6	23.694	23.773
28)	SA Decachlor...	8.200	9.367	29270376	163.5E6	23.442	24.987
Target Compounds							
3)	MA gamma-BHC...	4.171	0.000	1665363	0	0.974	N.D. #
4)	MA Heptachlor	0.000	5.379	0	177430	N.D.	0.013 #
5)	MB Aldrin	0.000	5.694	0	245994	N.D.	0.019 #
7)	B delta-BHC	0.000	5.227f	0	4787124	N.D.	0.357 #
8)	B Heptachlo...	0.000	6.099	0	378002	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	6.530f	0	431468	N.D.	0.040 #
13)	MA Dieldrin	0.000	6.701	0	322585	N.D.	0.029 #
21)	B Endrin ke...	0.000	7.961	0	368159	N.D.	0.041 #
22)	Mirex	0.000	8.438f	0	502838	N.D.	0.078 #
23)	Chlordane-1	4.342f	0.000	491387	0	11.873	N.D. #
24)	Chlordane-2	0.000	5.694f	0	245994	N.D.	0.536 #

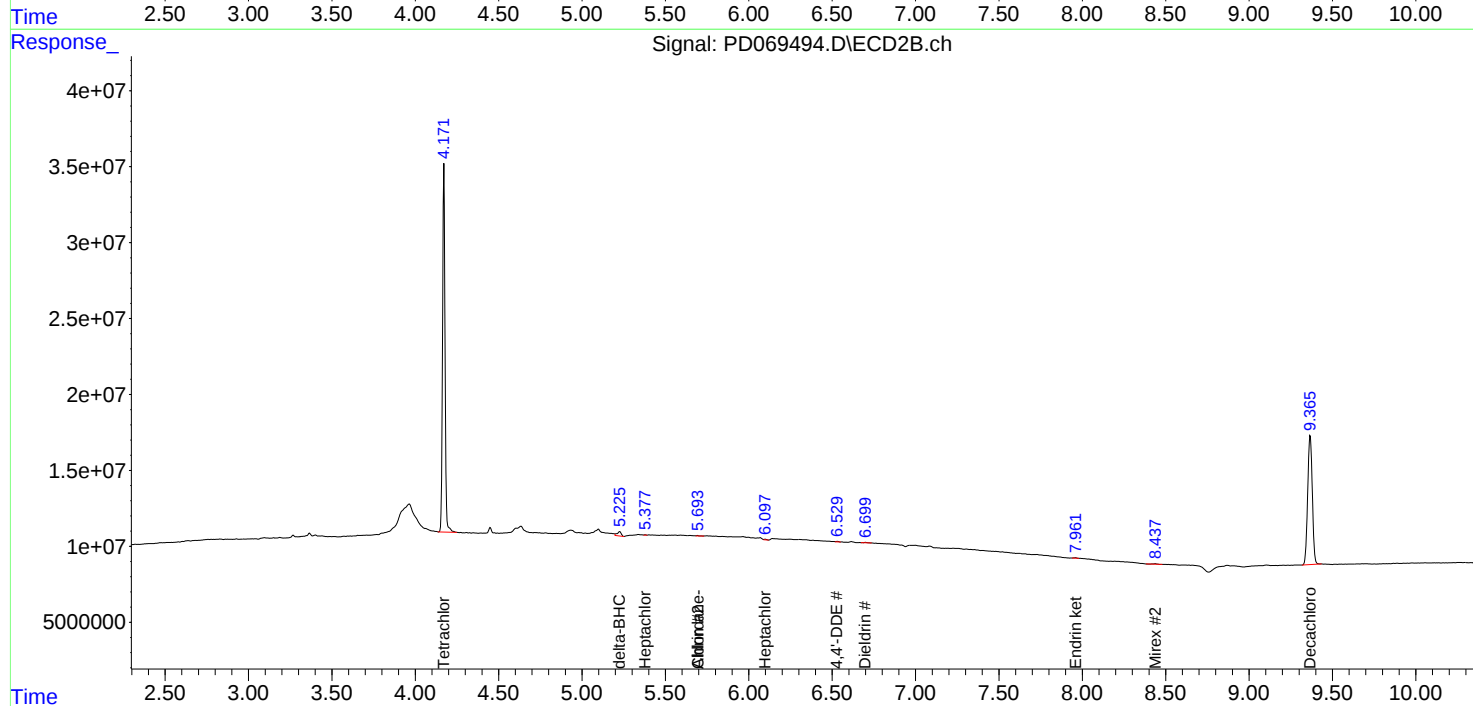
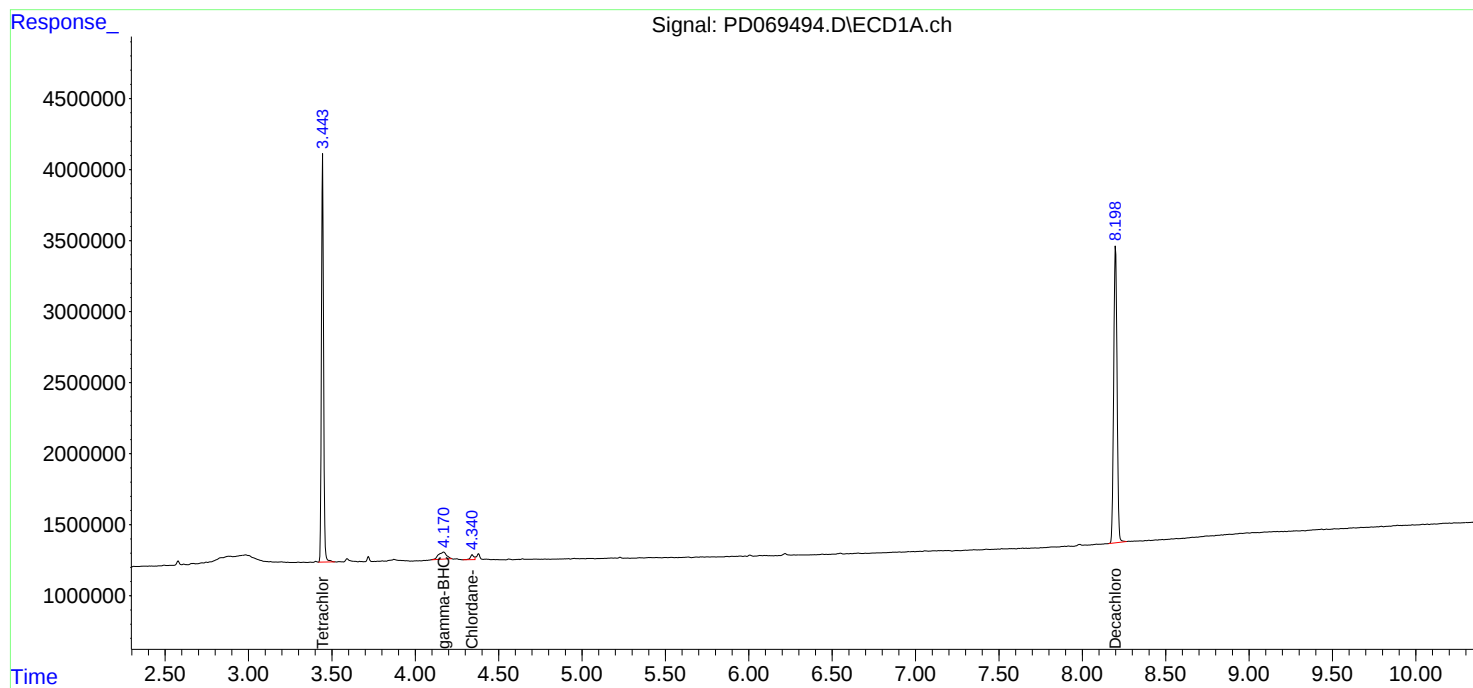
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

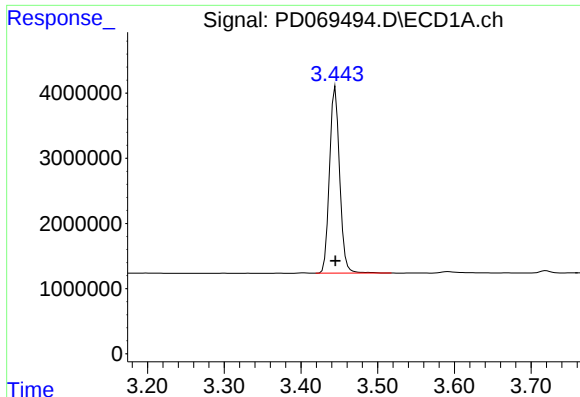
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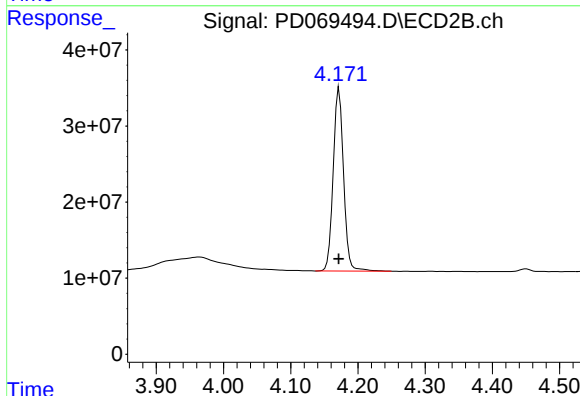




#1 Tetrachloro-m-xylene

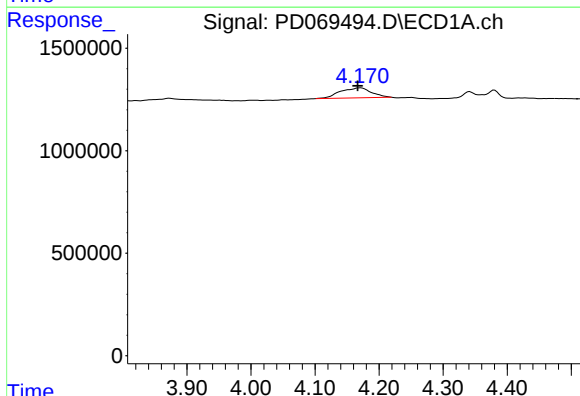
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 26302268
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



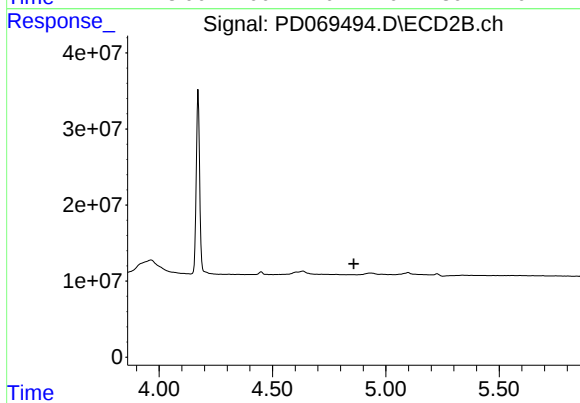
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 254883367
Conc: 23.77 ng/ml



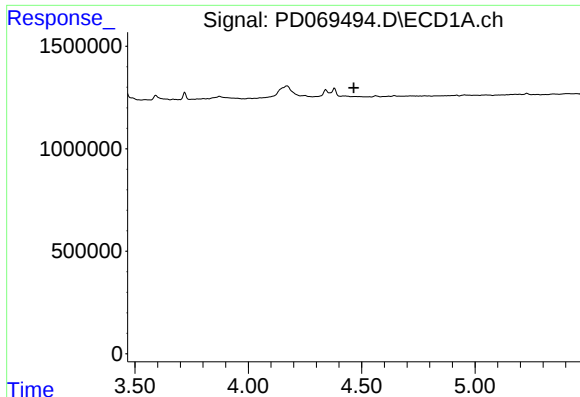
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1665363
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

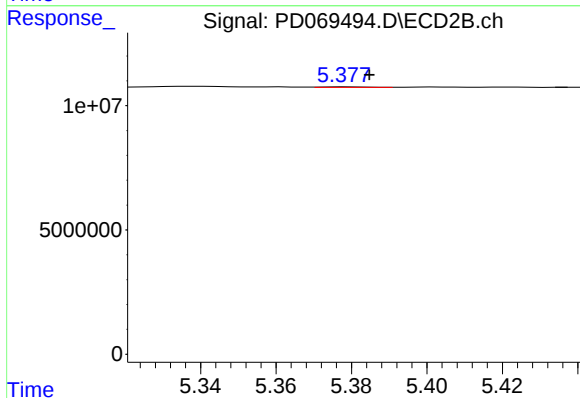
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

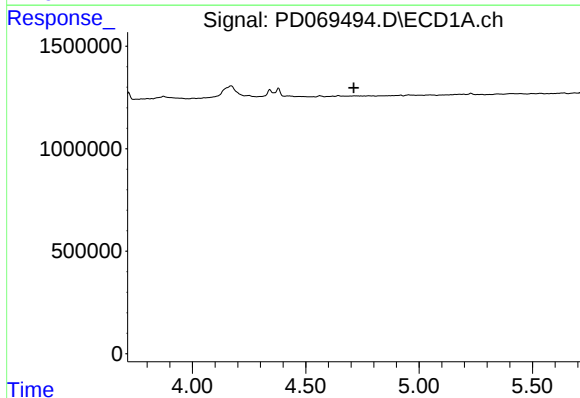
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



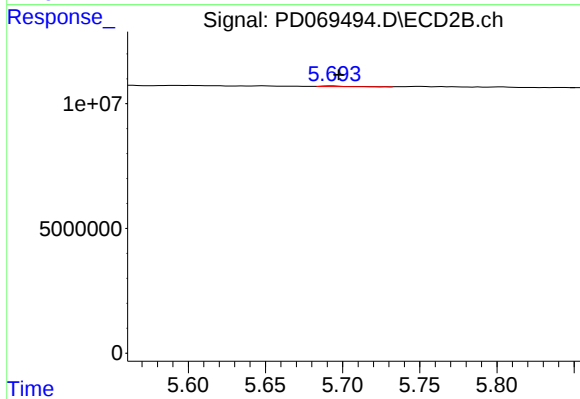
#4 Heptachlor

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 177430
Conc: 0.01 ng/ml



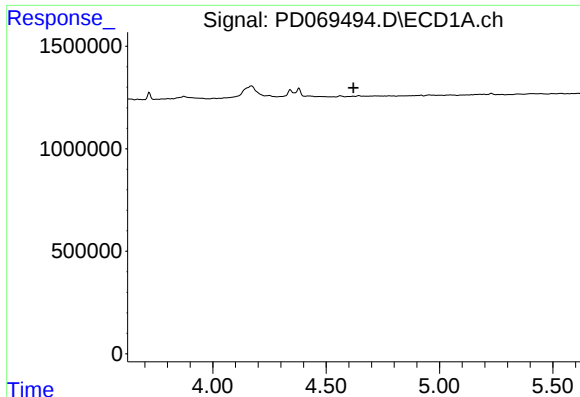
#5 Aldrin

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



#5 Aldrin

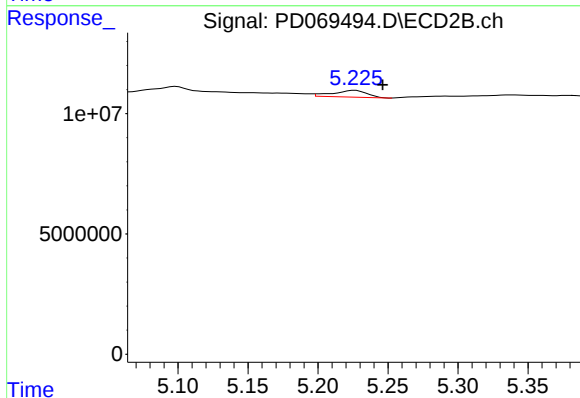
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 245994
Conc: 0.02 ng/ml



#7 delta-BHC

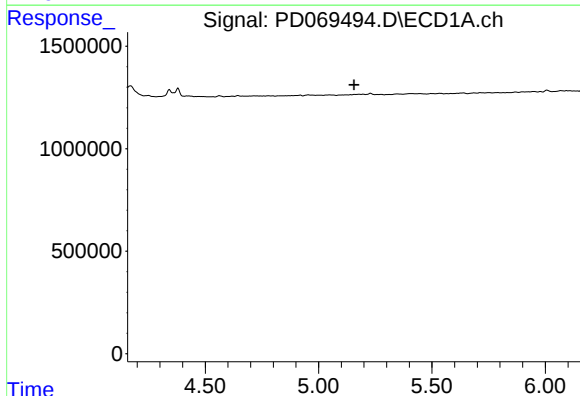
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



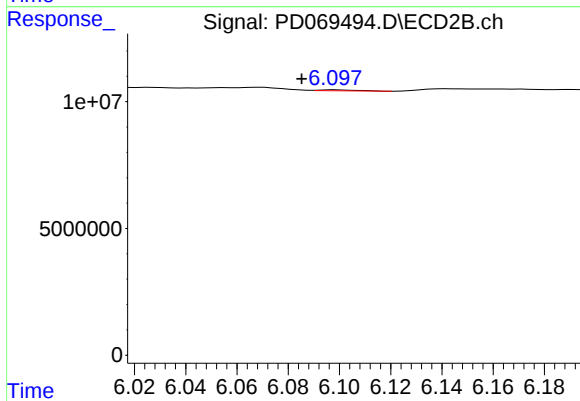
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 4787124
Conc: 0.36 ng/ml



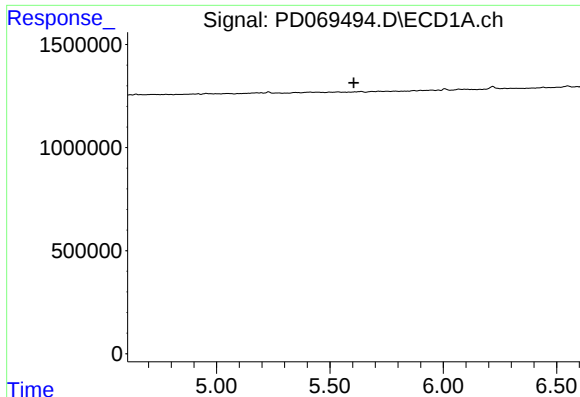
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

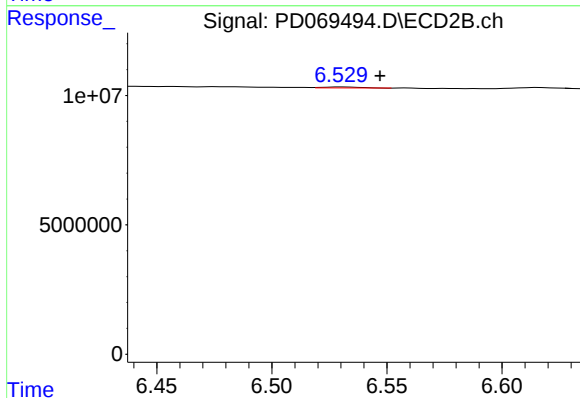
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 378002
Conc: 0.03 ng/ml



#12 4,4'-DDE

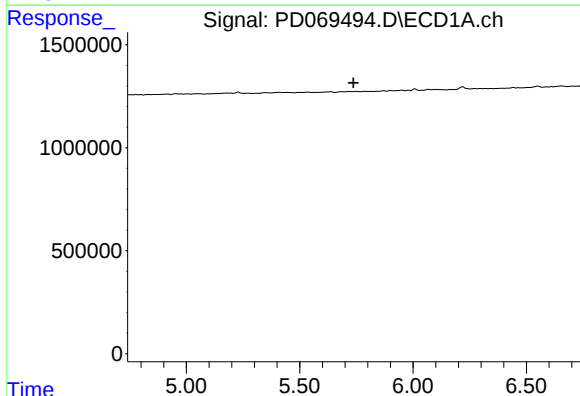
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



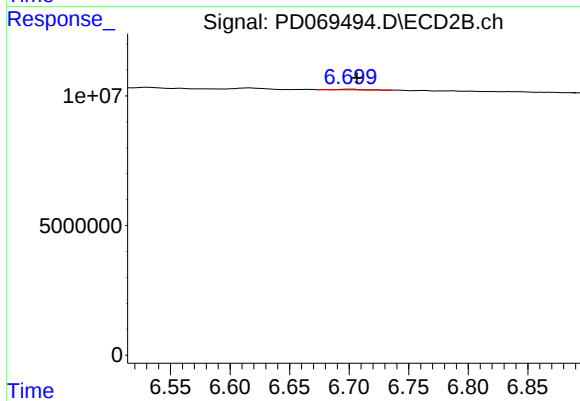
#12 4,4'-DDE

R.T.: 6.530 min
Delta R.T.: -0.017 min
Response: 431468
Conc: 0.04 ng/ml



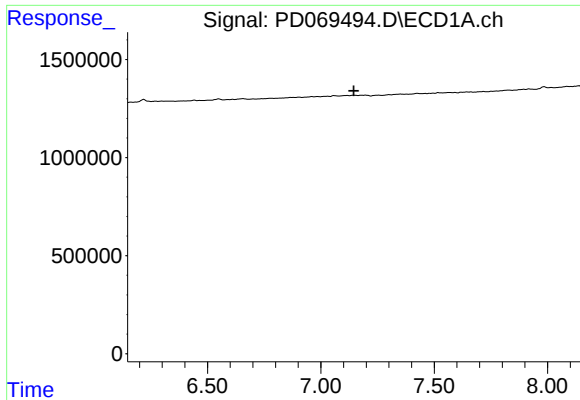
#13 Dieldrin

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



#13 Dieldrin

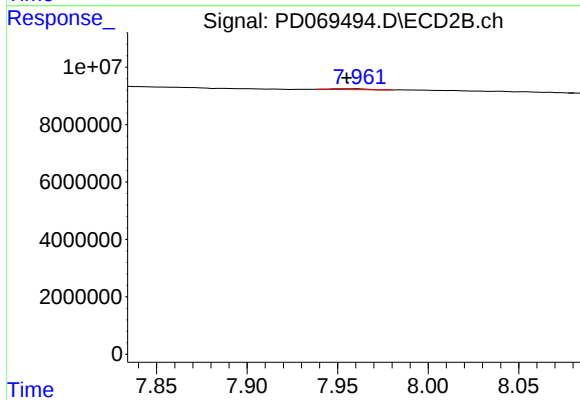
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 322585
Conc: 0.03 ng/ml



#21 Endrin ketone

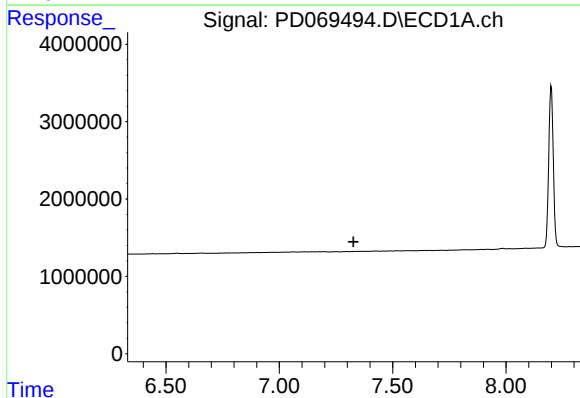
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



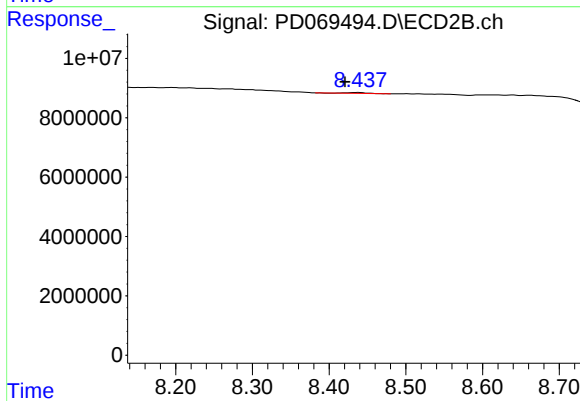
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 368159
Conc: 0.04 ng/ml



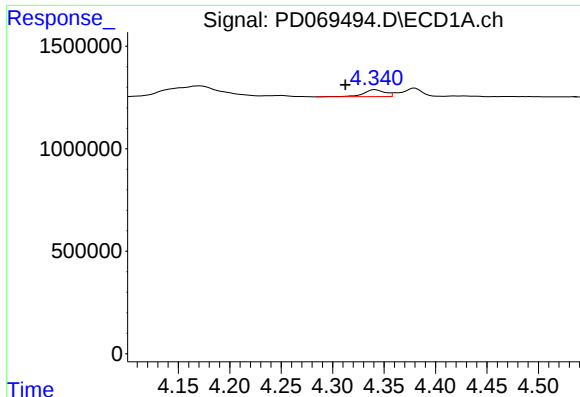
#22 Mirex

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



#22 Mirex

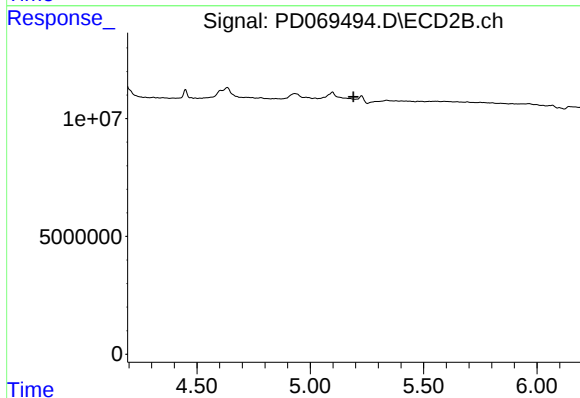
R.T.: 8.438 min
Delta R.T.: 0.018 min
Response: 502838
Conc: 0.08 ng/ml



#23 Chlordane-1

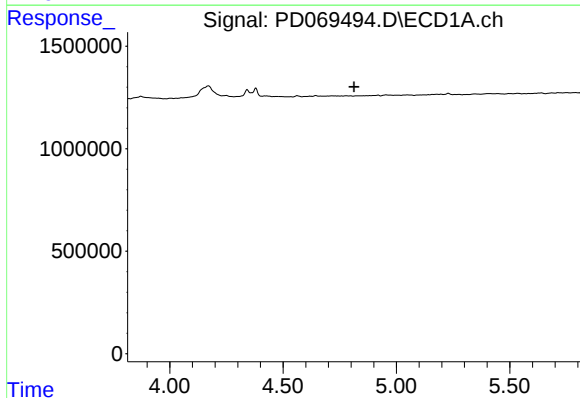
R.T.: 4.342 min
Delta R.T.: 0.029 min
Response: 491387
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



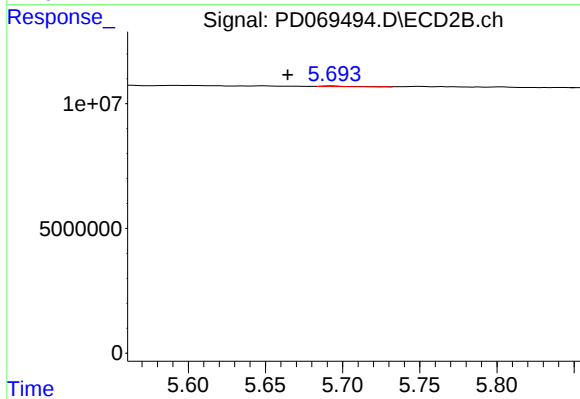
#23 Chlordane-1

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



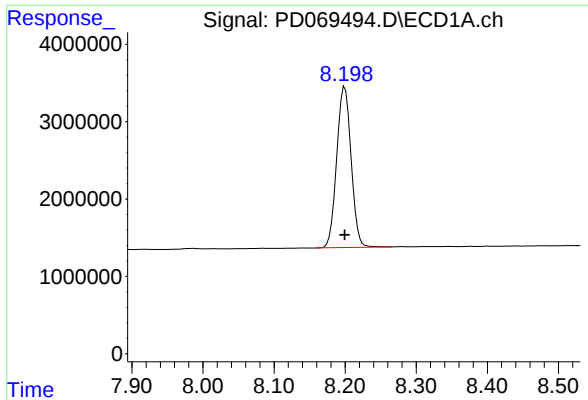
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

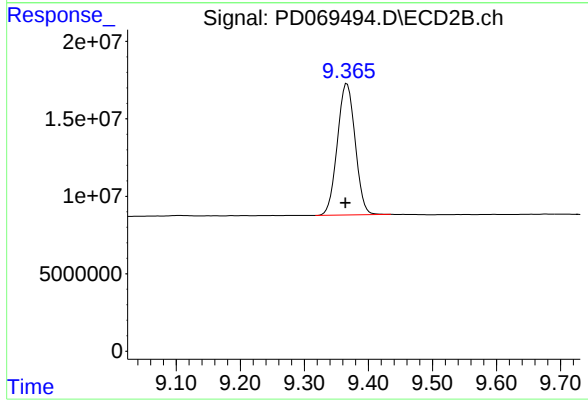
R.T.: 5.694 min
Delta R.T.: 0.030 min
Response: 245994
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 29270376
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 163517831
Conc: 24.99 ng/ml