

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 03:48
 Operator : AR\AJ
 Sample : PB144731BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:13:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.170	19866333	169.2E6	18.668	19.205
28)	SA Decachlor...	8.193	9.361	21929452	113.1E6	20.105	20.905
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	4039713	0	2.341	N.D. #
8)	B Heptachlo...	5.148	6.068f	657478	59365886	0.492	7.544 #
10)	B gamma-Chl...	5.402f	0.000	1237295	0	0.914	N.D. #
12)	B 4,4'-DDE	5.599	0.000	4429040	0	3.496	N.D. #
14)	MA Endrin	6.001	0.000	5127201	0	4.440	N.D. #
16)	A 4,4'-DDD	0.000	7.043	0	6169234	N.D.	0.833 #
17)	MA 4,4'-DDT	6.346	0.000	1139060	0	1.149	N.D. #
18)	B Endrin al...	6.408f	0.000	788749	0	0.918	N.D. #
19)	B Endosulfa...	0.000	7.469	0	19340402	N.D.	2.623 #
20)	A Methoxychlor	6.897	0.000	1787605	0	3.151	N.D. #
23)	Chlordane-1	4.339f	0.000	1328520	0	33.920	N.D. #
25)	Chlordane-3	5.402f	0.000	1237295	0	9.757	N.D. #
27)	Chlordane-5	6.297f	0.000	3499158	0	83.203	N.D. #

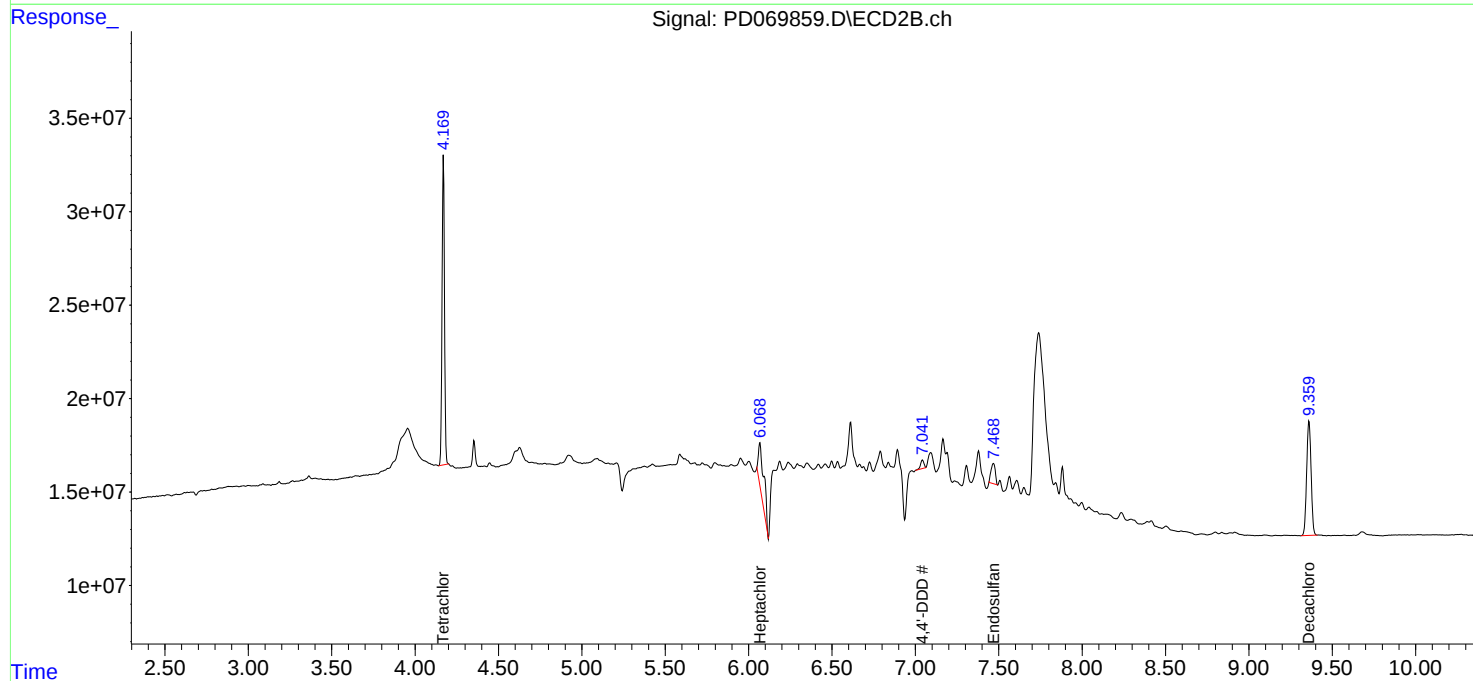
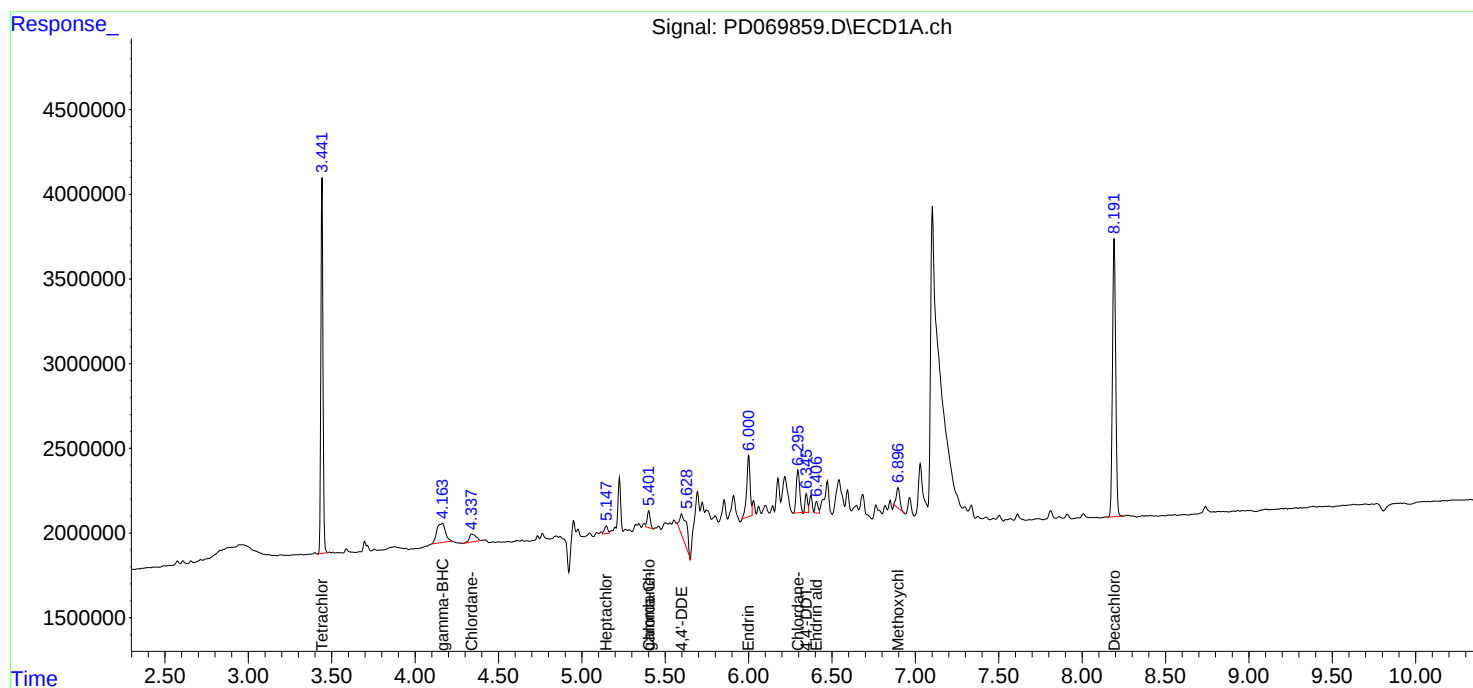
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

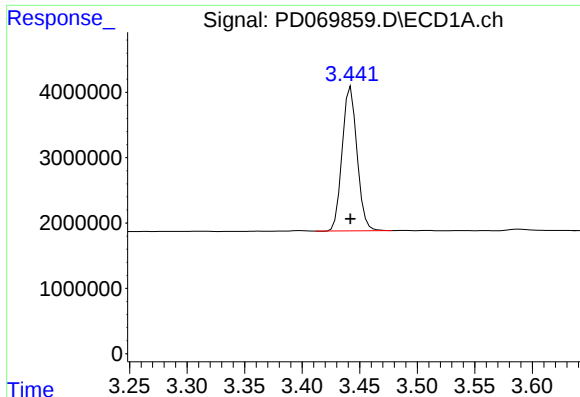
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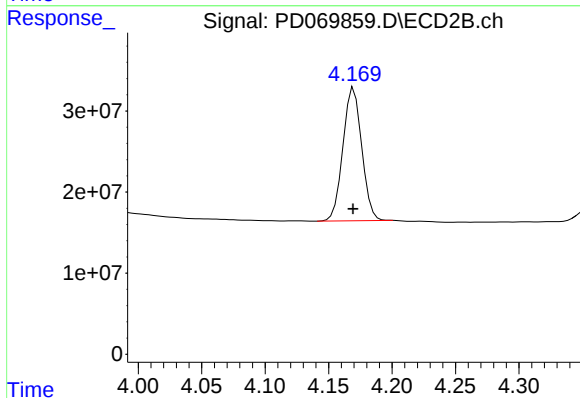




#1 Tetrachloro-m-xylene

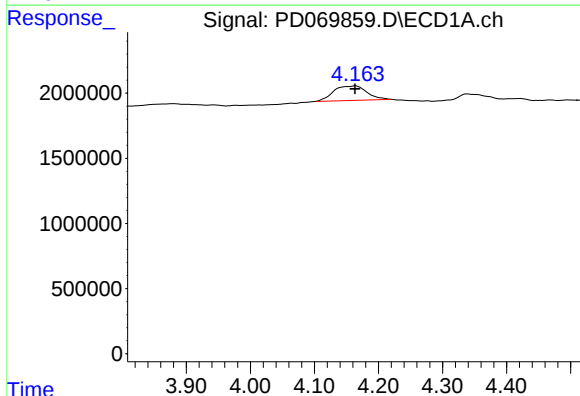
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19866333
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



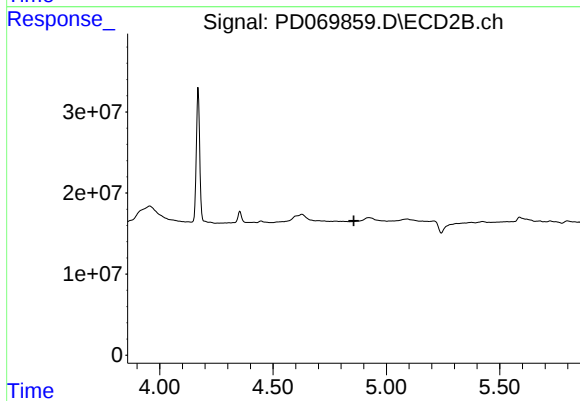
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 169229483
Conc: 19.21 ng/ml



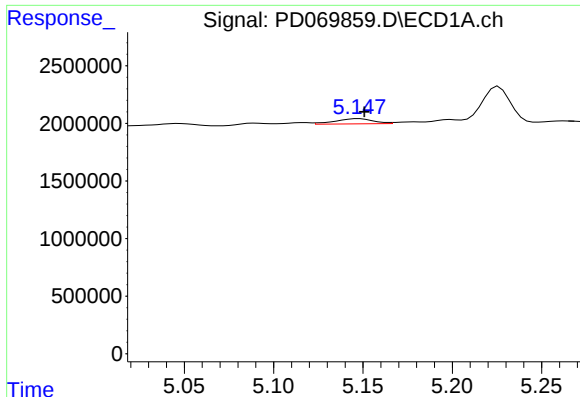
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.001 min
Response: 4039713
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

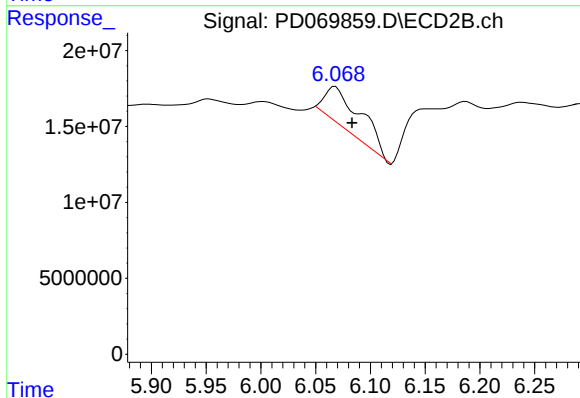
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

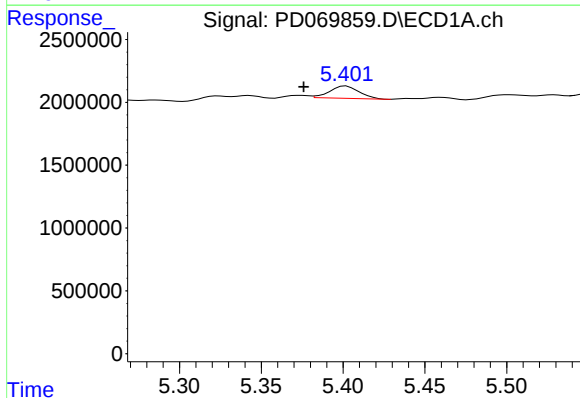
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 657478
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



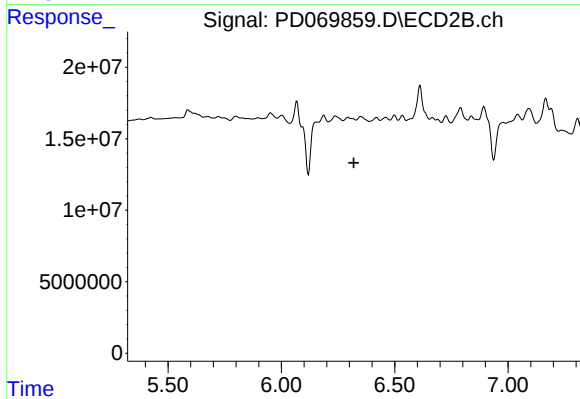
#8 Heptachlor epoxide

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 59365886
Conc: 7.54 ng/ml



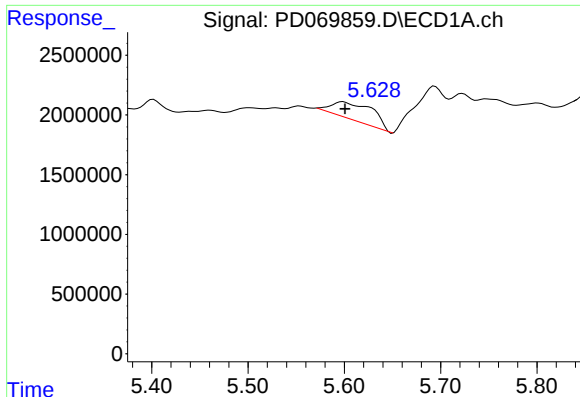
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.026 min
Response: 1237295
Conc: 0.91 ng/ml



#10 gamma-Chlordane

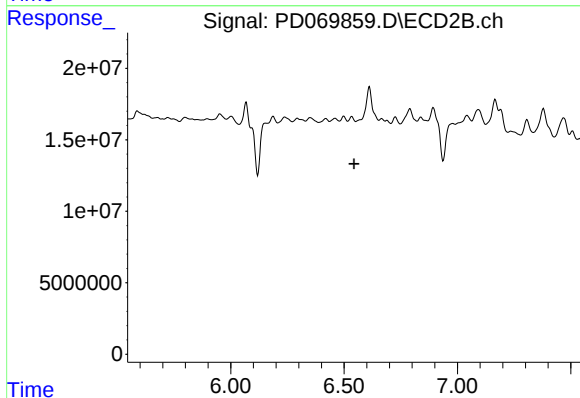
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

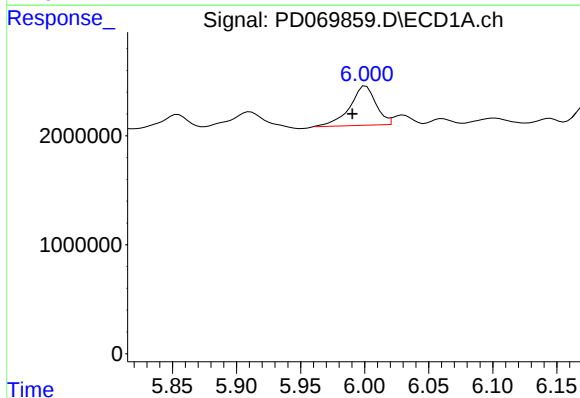
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4429040
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



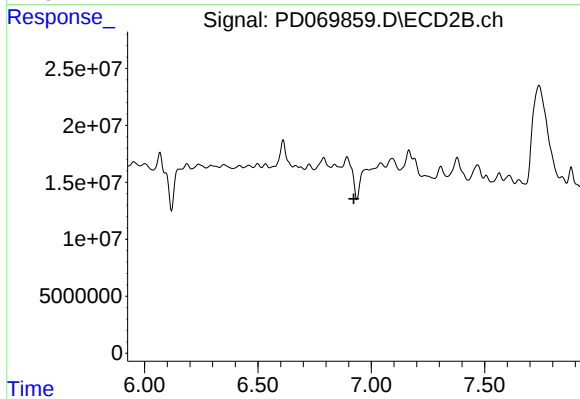
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



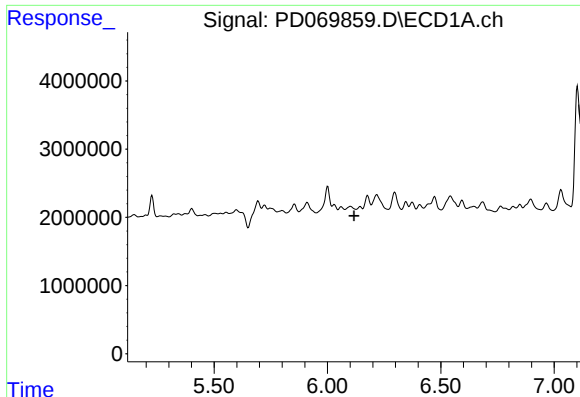
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 5127201
Conc: 4.44 ng/ml



#14 Endrin

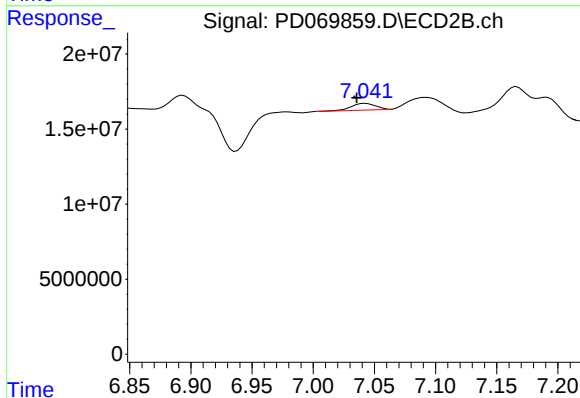
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

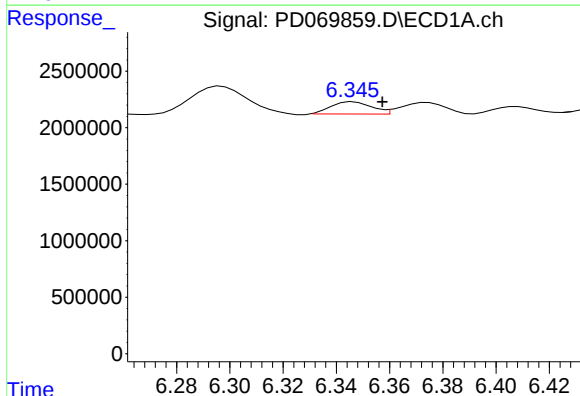
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



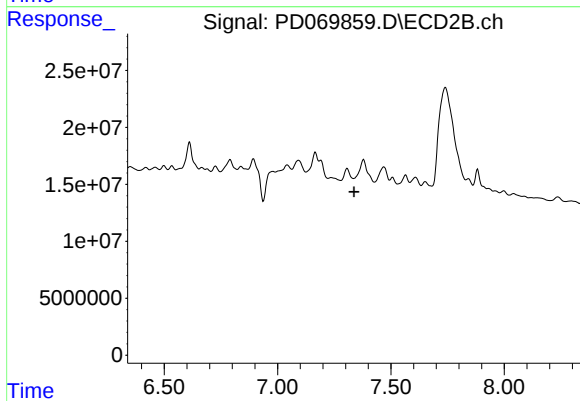
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 6169234
Conc: 0.83 ng/ml



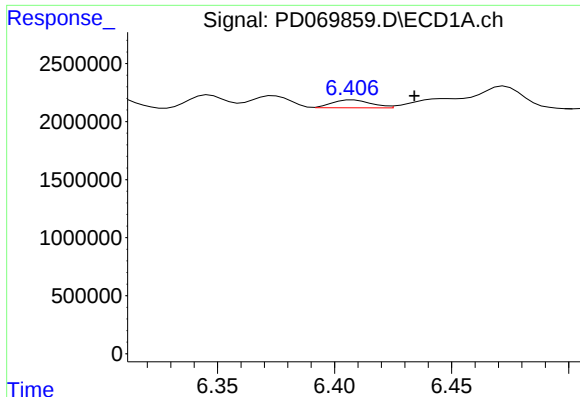
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 1139060
Conc: 1.15 ng/ml



#17 4,4'-DDT

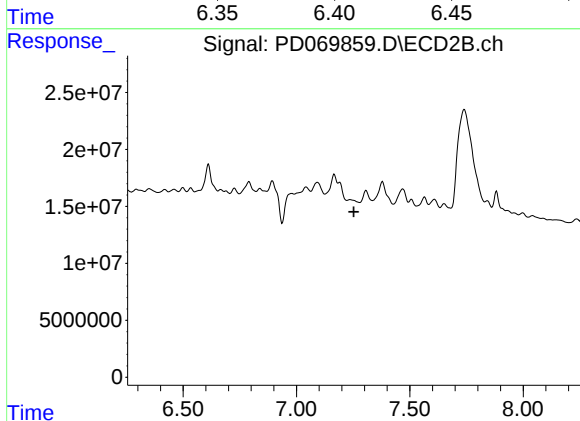
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

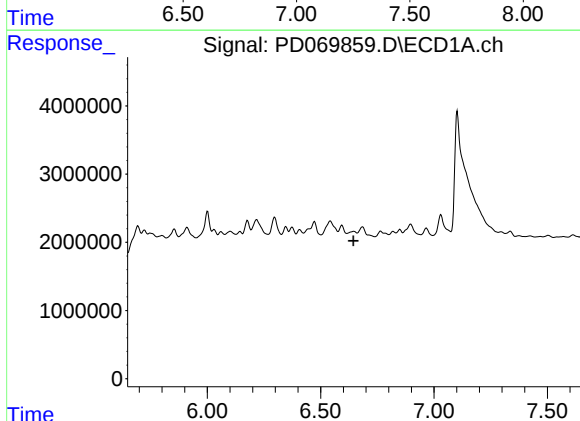
R.T.: 6.408 min
Delta R.T.: -0.026 min
Response: 788749
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



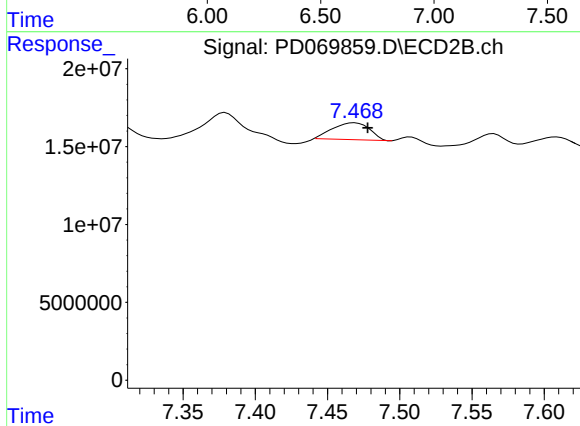
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



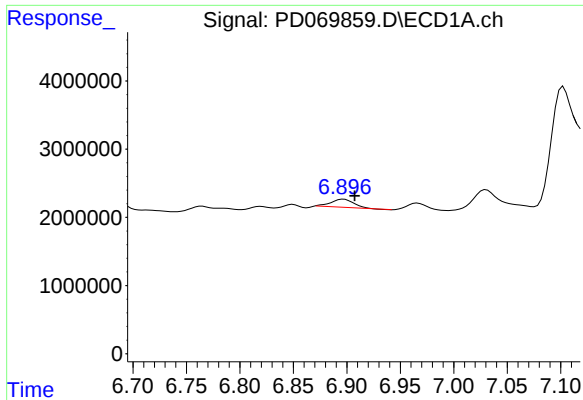
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

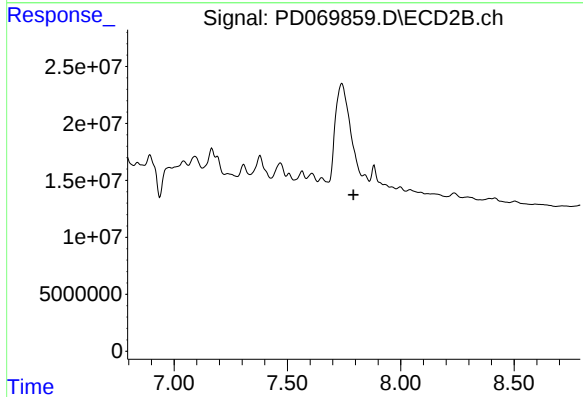
R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 19340402
Conc: 2.62 ng/ml



#20 Methoxychlor

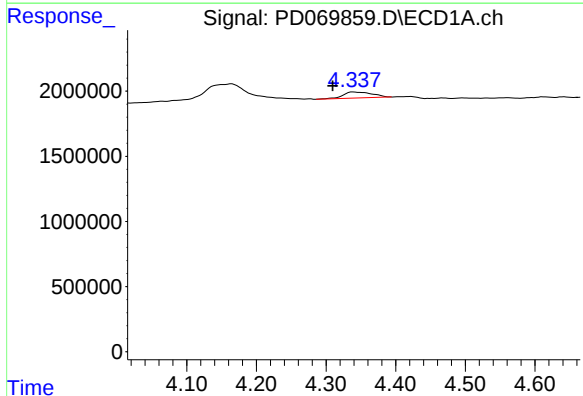
R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 1787605
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



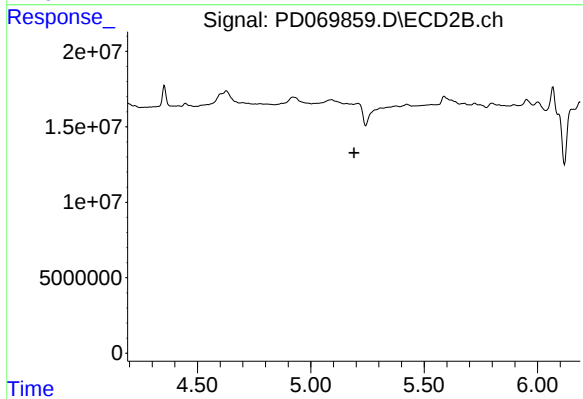
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



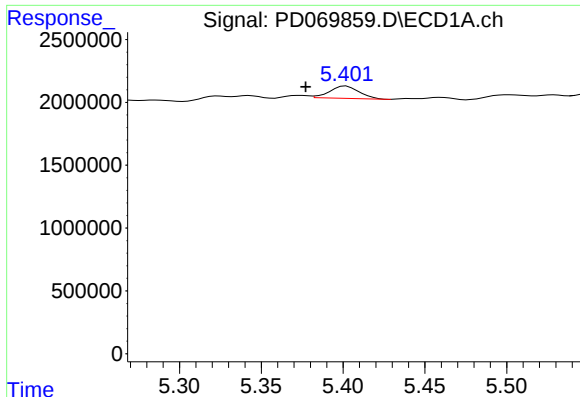
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.029 min
Response: 1328520
Conc: 33.92 ng/ml



#23 Chlordane-1

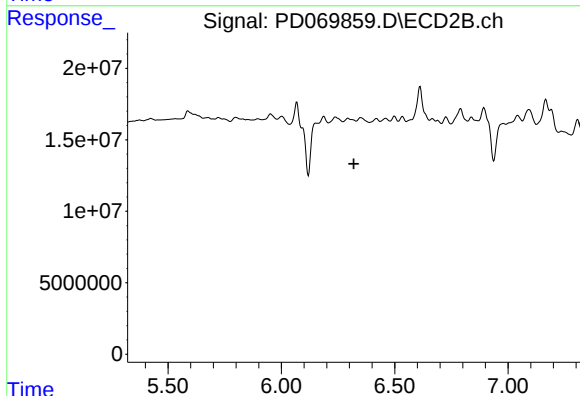
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#25 Chlordane-3

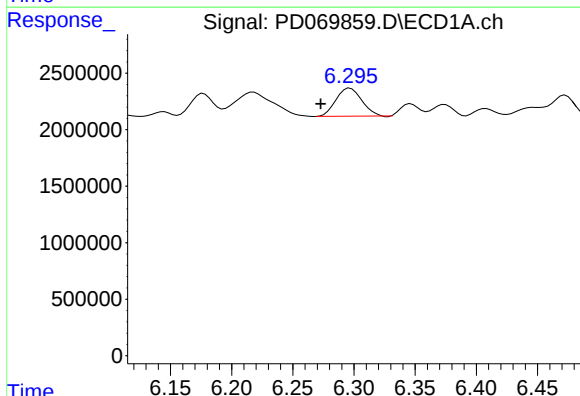
R.T.: 5.402 min
Delta R.T.: 0.025 min
Response: 1237295
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



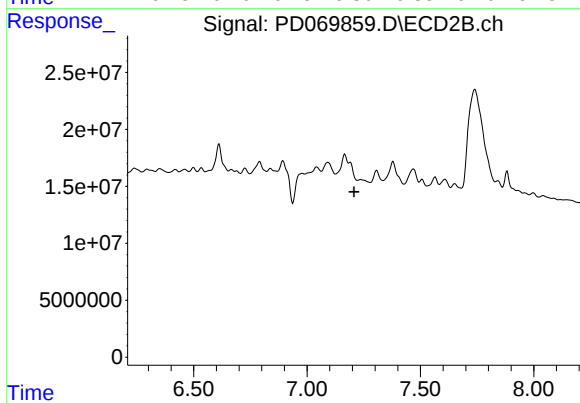
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



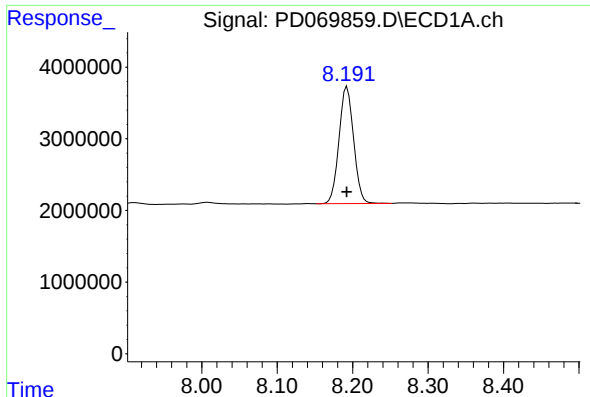
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.024 min
Response: 3499158
Conc: 83.20 ng/ml



#27 Chlordane-5

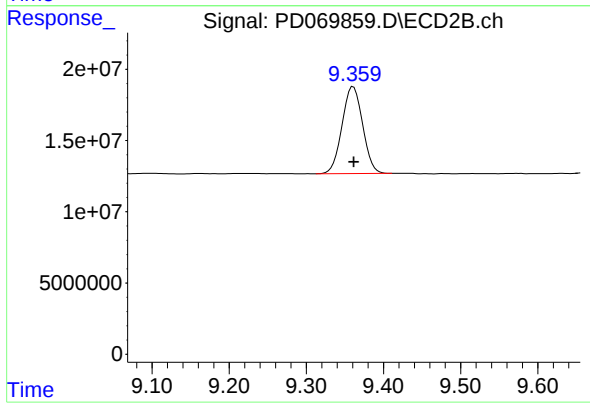
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 21929452
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 113053955
Conc: 20.90 ng/ml