

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 18:40
 Operator : AR\AJ
 Sample : M5018-59
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:30:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.435	3.966	39090903	186.6E6	18.918	25.711 #
2)	SA Decachlor...	8.158	9.026	19413185	100.5E6	17.134	19.996
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	4243493	N.D.	0.408 #
3)	MA gamma-BHC...	0.000	4.629f	0	207930	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.144	0	2694288	N.D.	0.299 #
6)	B beta-BHC	0.000	4.829	0	1511208	N.D.	0.343 #
7)	B delta-BHC	0.000	5.056f	0	1614582	N.D.	0.176 #
10)	B gamma-Chl...	0.000	6.071	0	1367242	N.D.	0.186 #
11)	B alpha-Chl...	0.000	6.143	0	2073620	N.D.	0.285 #
12)	B 4,4'-DDE	5.577	6.303	4902549	16261958	1.827	2.350 #
13)	MA Dieldrin	0.000	6.448	0	1520087	N.D.	0.207 #
16)	A 4,4'-DDD	0.000	6.798	0	6540014	N.D.	1.118 #
17)	MA 4,4'-DDT	6.328	7.095	4734809	5988779	2.238	1.003 #
18)	B Endrin al...	0.000	7.021	0	579972	N.D.	0.124 #
22)	Mirex	0.000	8.163	0	970241	N.D.	0.198 #
25)	Chlordane-3	0.000	6.071	0	1367242	N.D.	1.431 #
26)	Chlordane-4	0.000	6.143	0	2073620	N.D.	1.865 #

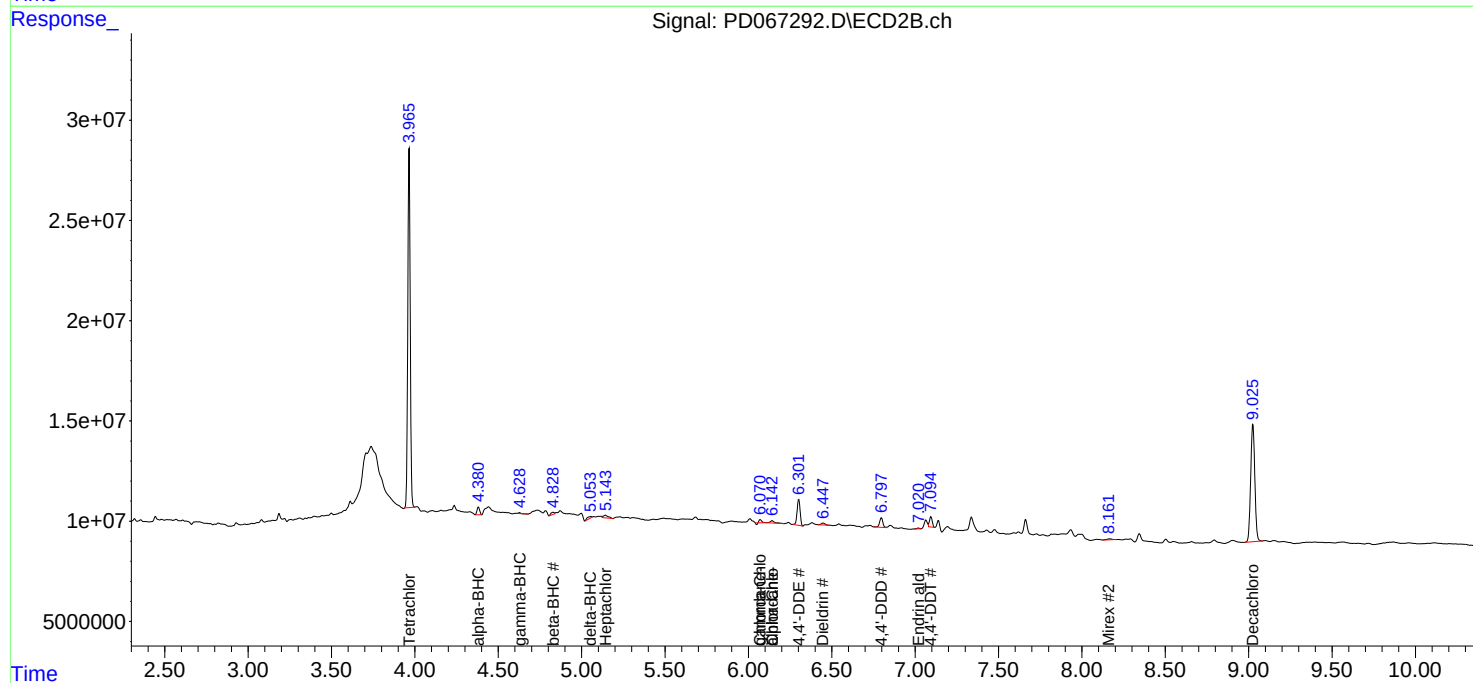
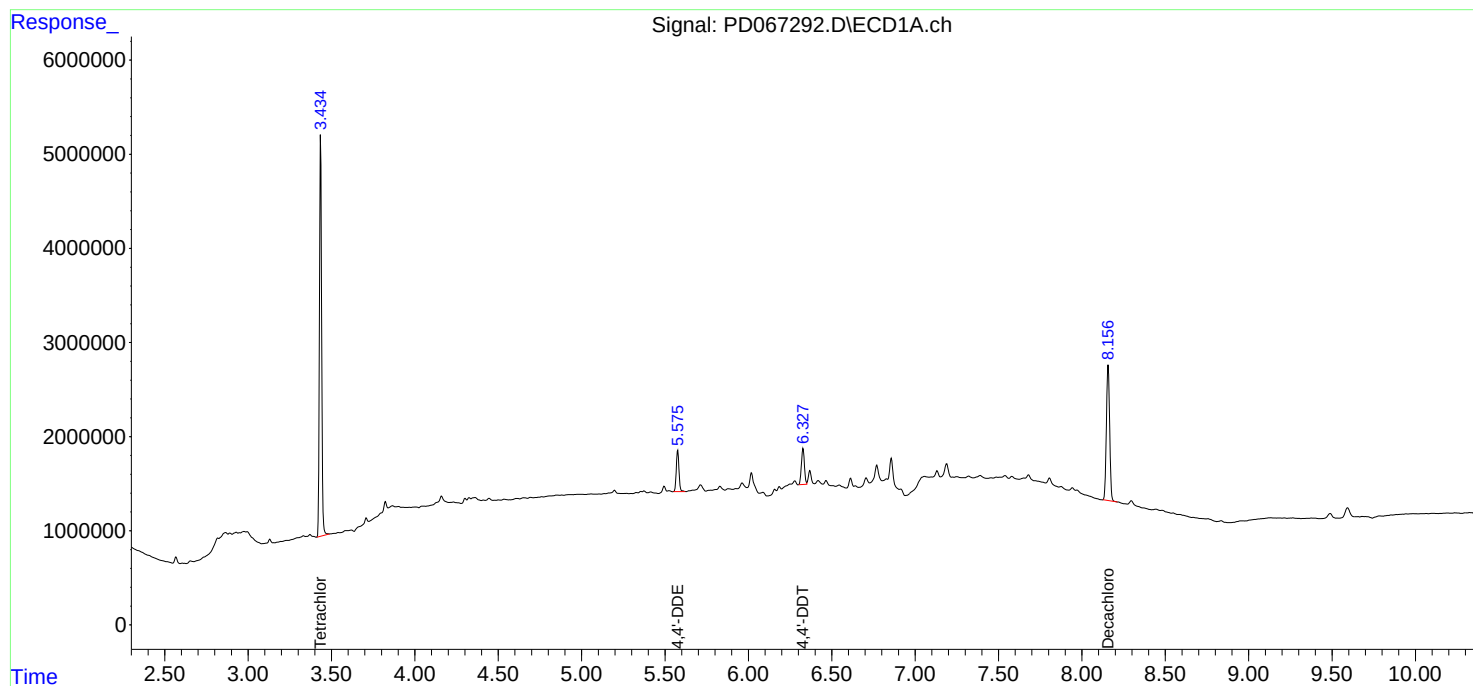
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

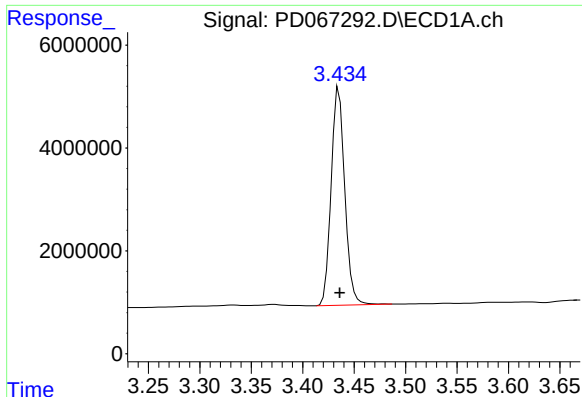
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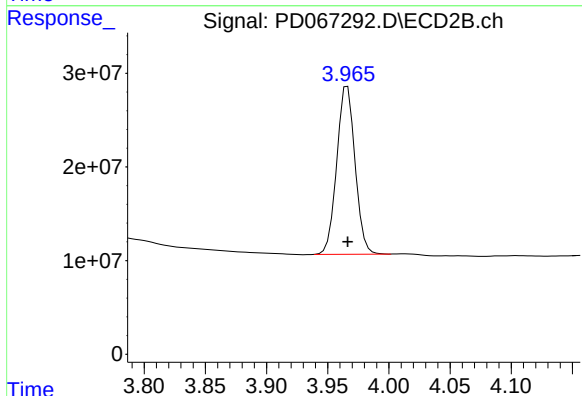




#1 Tetrachloro-m-xylene

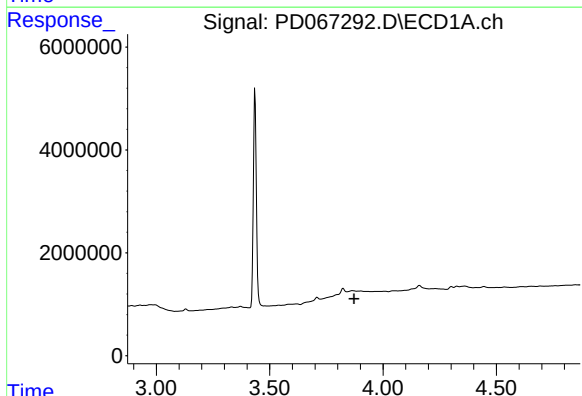
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 39090903
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



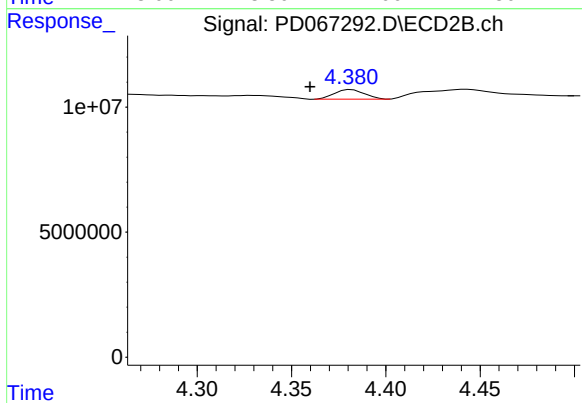
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 186614943
Conc: 25.71 ng/ml



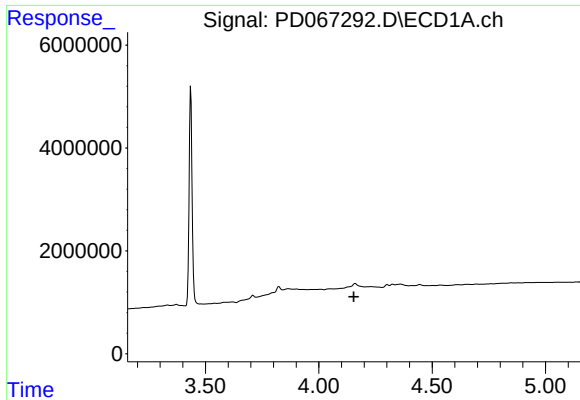
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

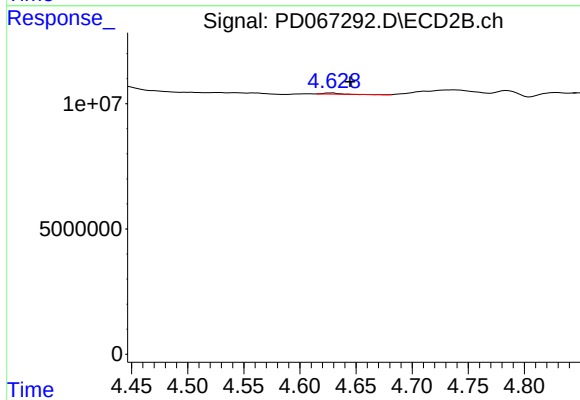
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 4243493
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

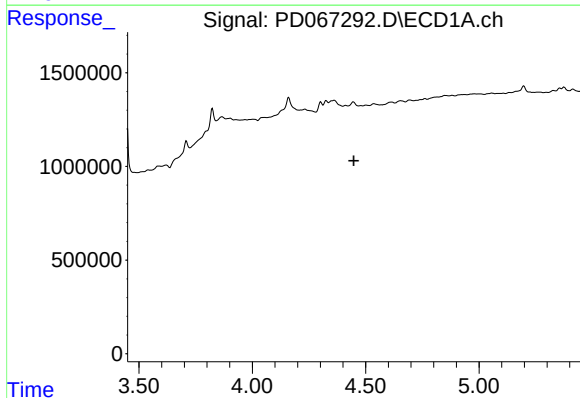
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



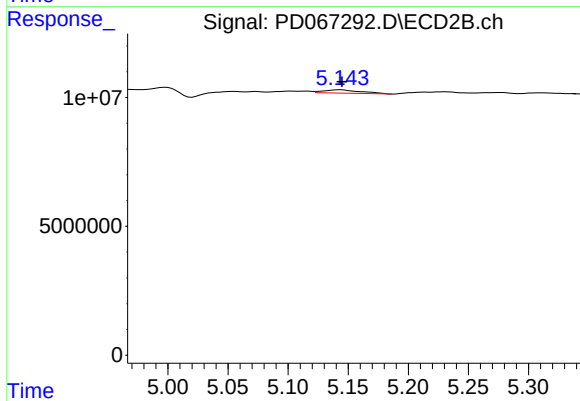
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 207930
Conc: 0.02 ng/ml



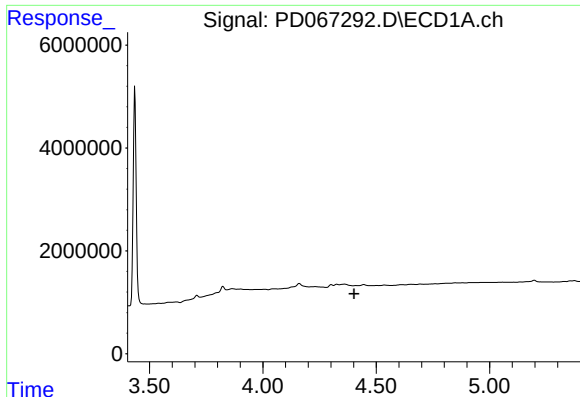
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

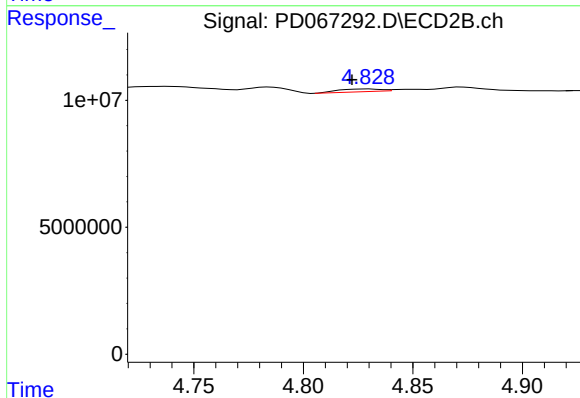
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 2694288
Conc: 0.30 ng/ml



#6 beta-BHC

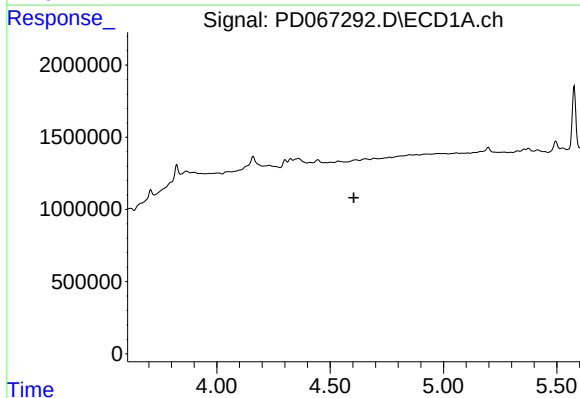
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



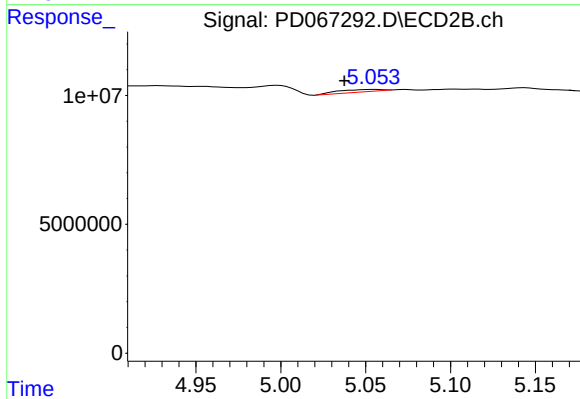
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 1511208
Conc: 0.34 ng/ml



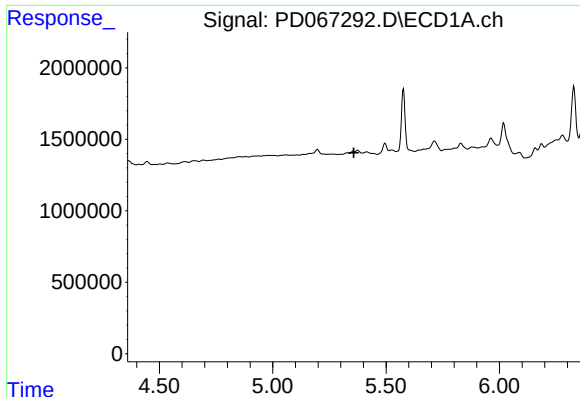
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#7 delta-BHC

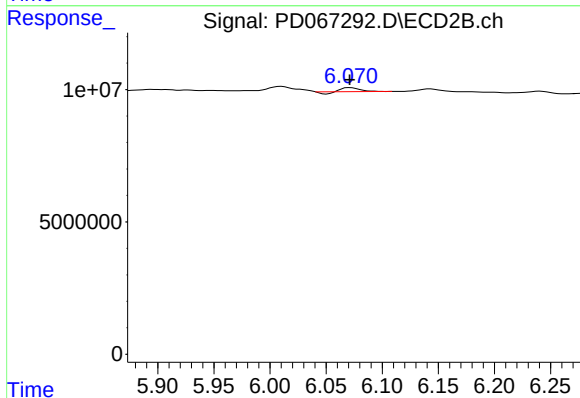
R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 1614582
Conc: 0.18 ng/ml



#10 gamma-Chlordane

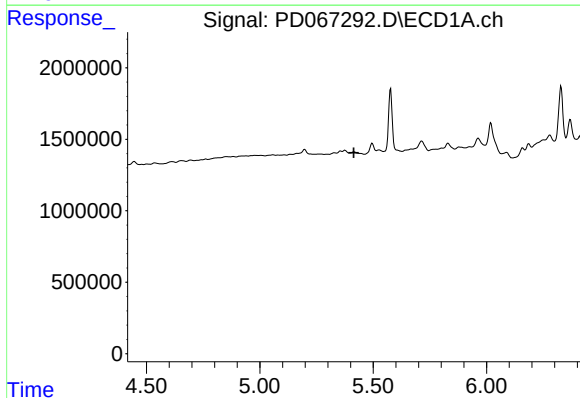
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



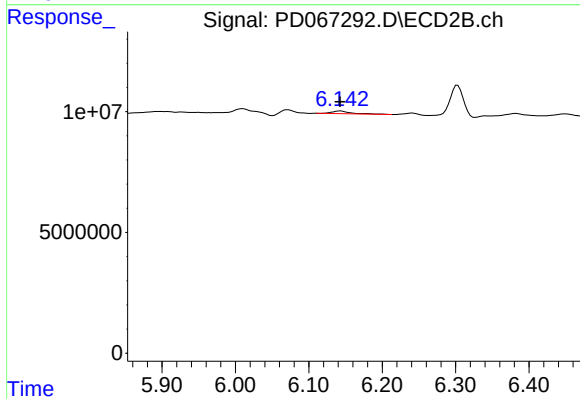
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1367242
Conc: 0.19 ng/ml



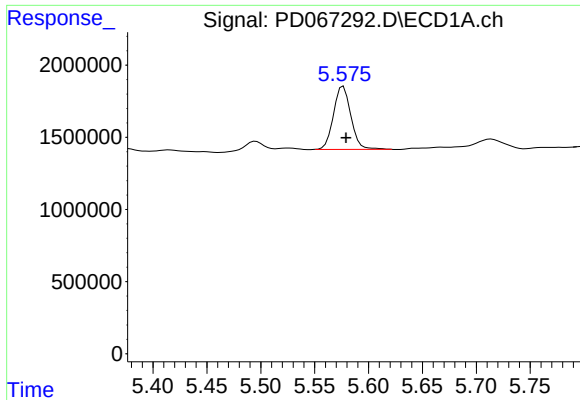
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

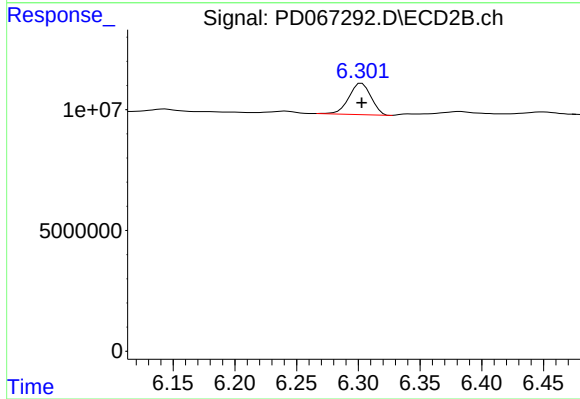
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2073620
Conc: 0.28 ng/ml



#12 4,4'-DDE

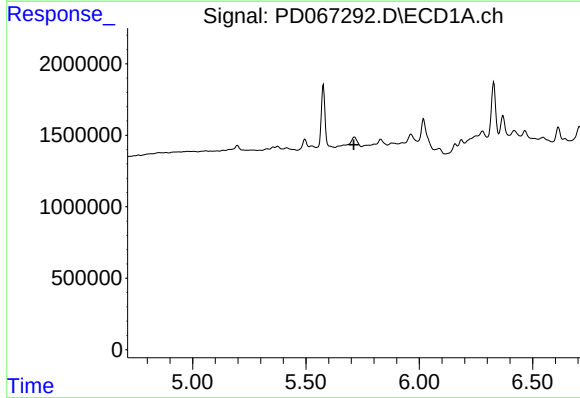
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 4902549
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



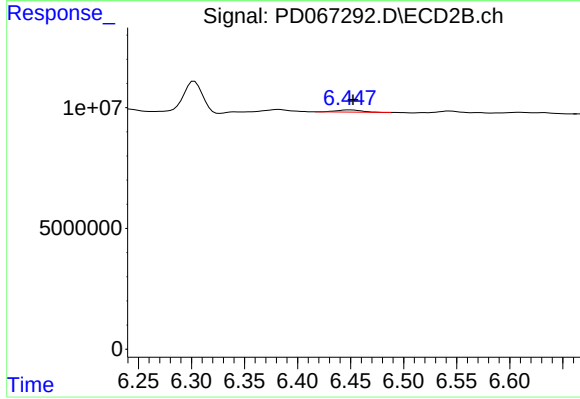
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 16261958
Conc: 2.35 ng/ml



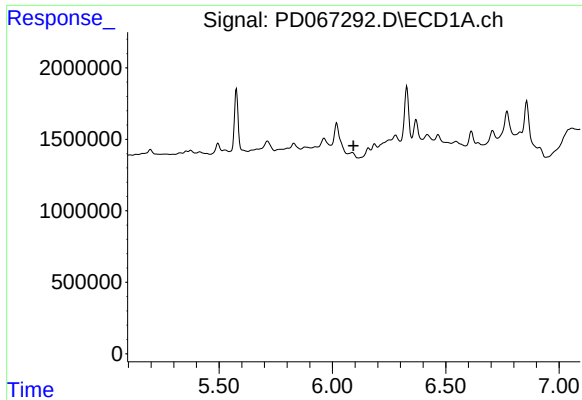
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

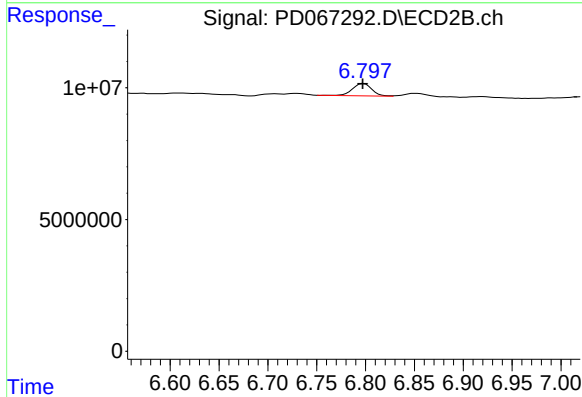
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 1520087
Conc: 0.21 ng/ml



#16 4,4'-DDD

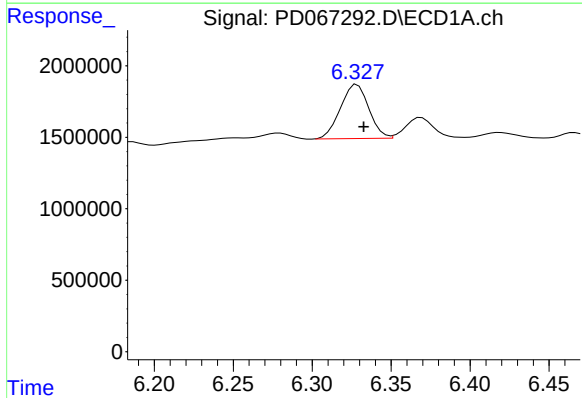
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



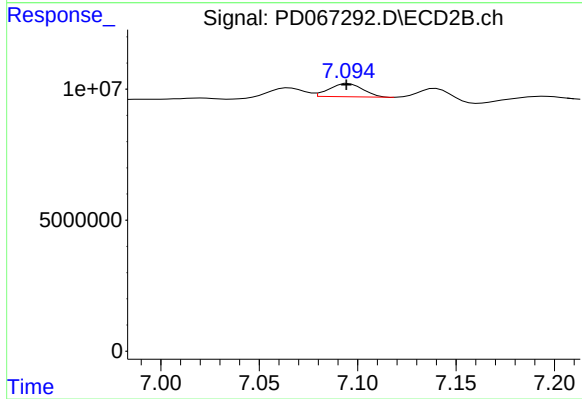
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 6540014
Conc: 1.12 ng/ml



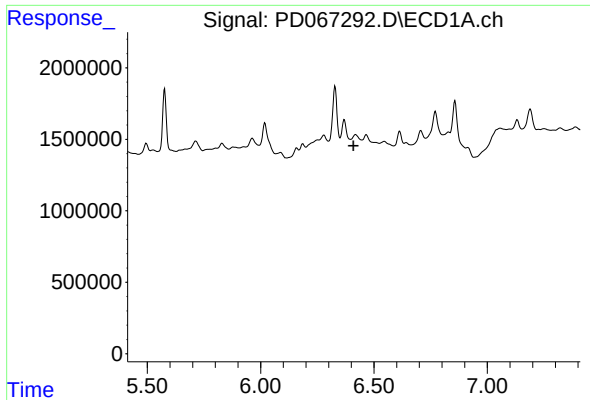
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 4734809
Conc: 2.24 ng/ml



#17 4,4'-DDT

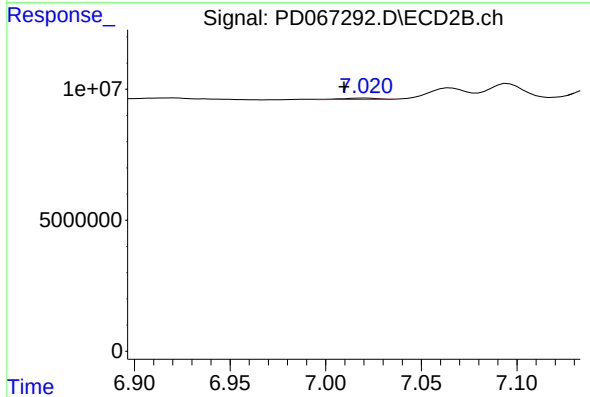
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 5988779
Conc: 1.00 ng/ml



#18 Endrin aldehyde

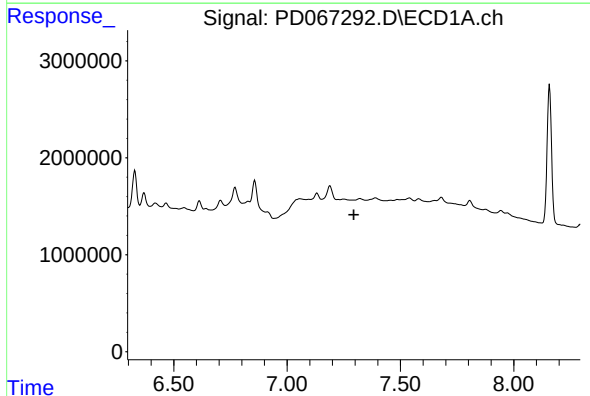
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



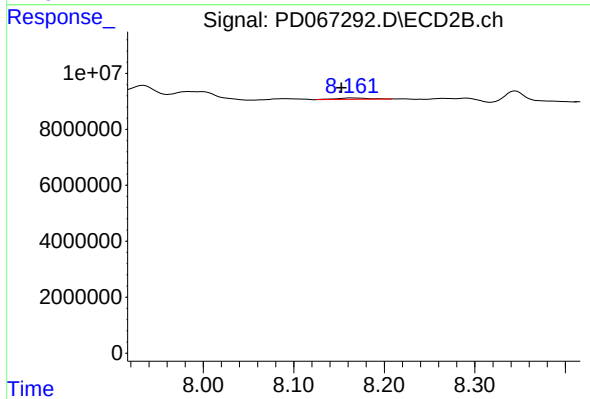
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 579972
Conc: 0.12 ng/ml



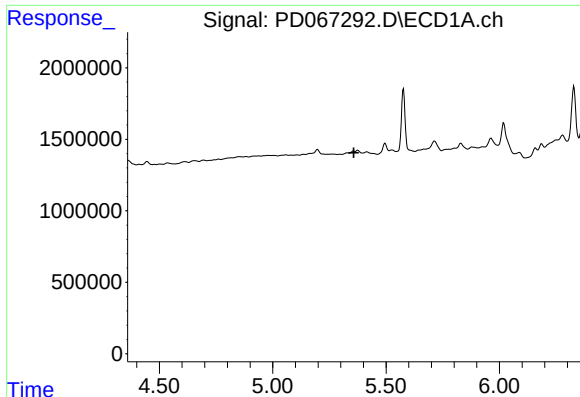
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

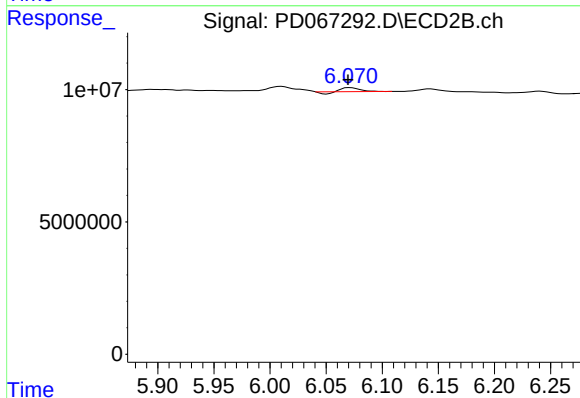
R.T.: 8.163 min
Delta R.T.: 0.010 min
Response: 970241
Conc: 0.20 ng/ml



#25 Chlordane-3

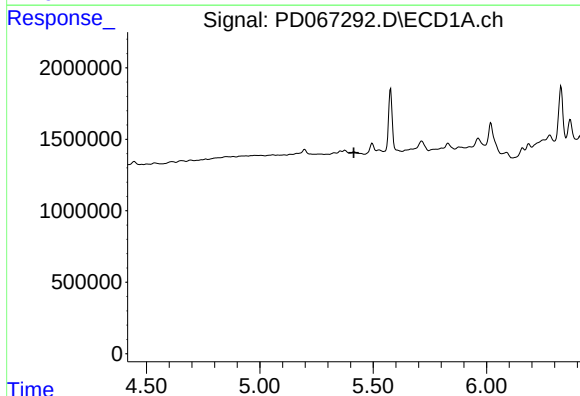
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



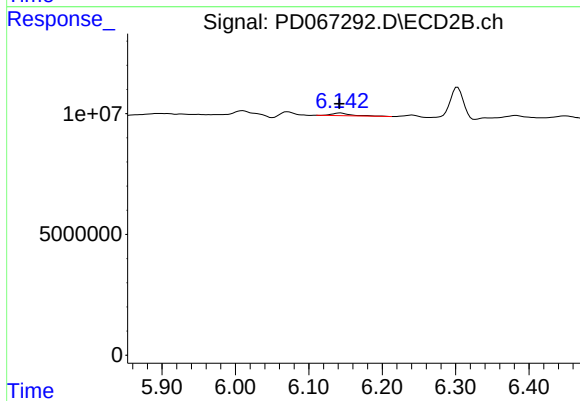
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 1367242
Conc: 1.43 ng/ml



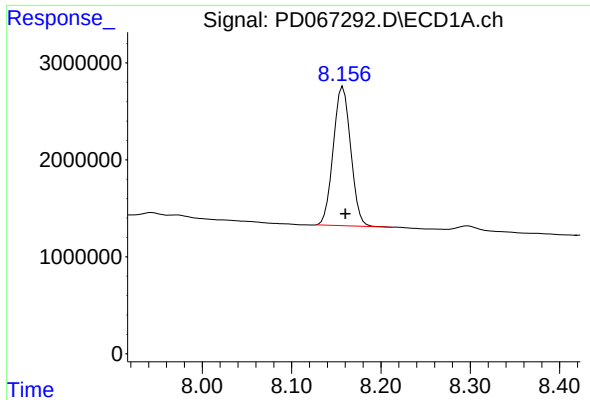
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

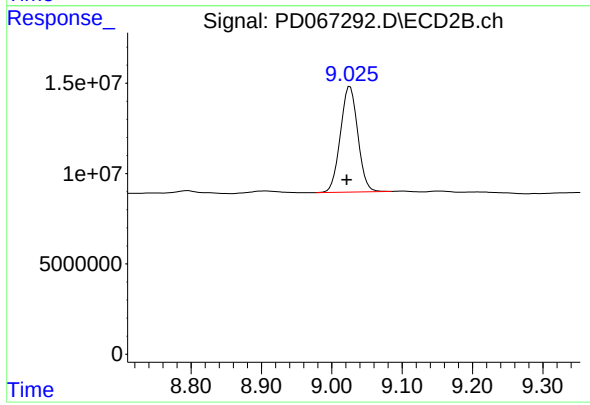
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 2073620
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 19413185
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 100523938
Conc: 20.00 ng/ml