

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 18:26
 Operator : AR\AJ
 Sample : M5018-49
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:30:05 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...	3.436	3.966	36300428	174.9E6	17.568	24.100 #
28)	SA Decachlor...	8.157	9.025	18564209	91918148	16.385	18.284
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	5204285	N.D.	0.500 #
3)	MA gamma-BHC...	0.000	4.630f	0	1529644	N.D.	0.161 #
4)	MA Heptachlor	0.000	5.144	0	3474962	N.D.	0.386 #
5)	MB Aldrin	0.000	5.433f	0	180100	N.D.	0.021 #
6)	B beta-BHC	0.000	4.828	0	2199414	N.D.	0.499 #
7)	B delta-BHC	0.000	5.057f	0	1496016	N.D.	0.163 #
10)	B gamma-Chl...	0.000	6.072	0	539327	N.D.	0.073 #
11)	B alpha-Chl...	0.000	6.142	0	2489177	N.D.	0.342 #
12)	B 4,4'-DDE	0.000	6.301	0	5229037	N.D.	0.756 #
13)	MA Dieldrin	0.000	6.450	0	1321647	N.D.	0.180 #
15)	B Endosulfa...	0.000	6.862f	0	959563	N.D.	0.160 #
16)	A 4,4'-DDD	0.000	6.796	0	1963963	N.D.	0.336 #
17)	MA 4,4'-DDT	6.326	7.095	1601220	930114	0.757	0.156 #
22)	Mirex	0.000	8.174f	0	1457959	N.D.	0.298 #
24)	Chlordane-2	0.000	5.433	0	180100	N.D.	0.675 #
25)	Chlordane-3	0.000	6.072	0	539327	N.D.	0.565 #
26)	Chlordane-4	0.000	6.142	0	2489177	N.D.	2.239 #

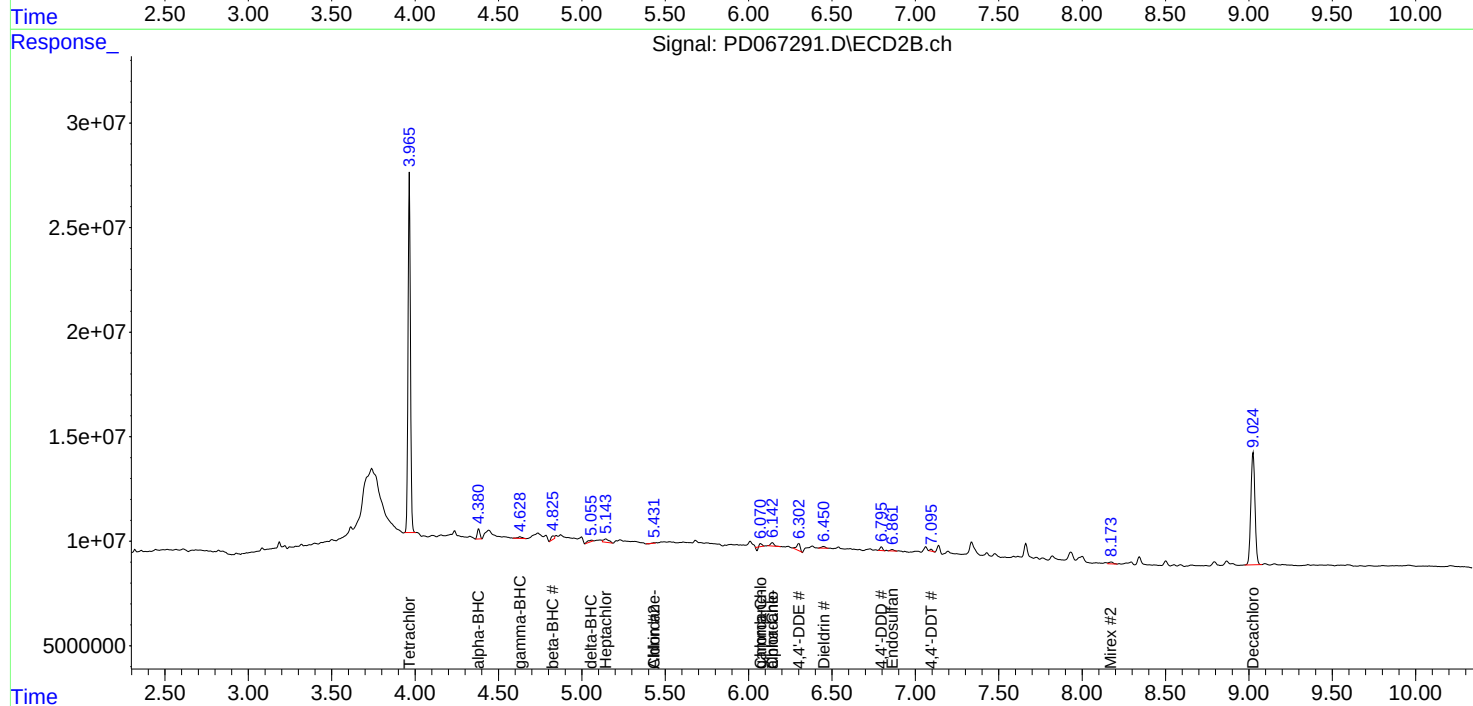
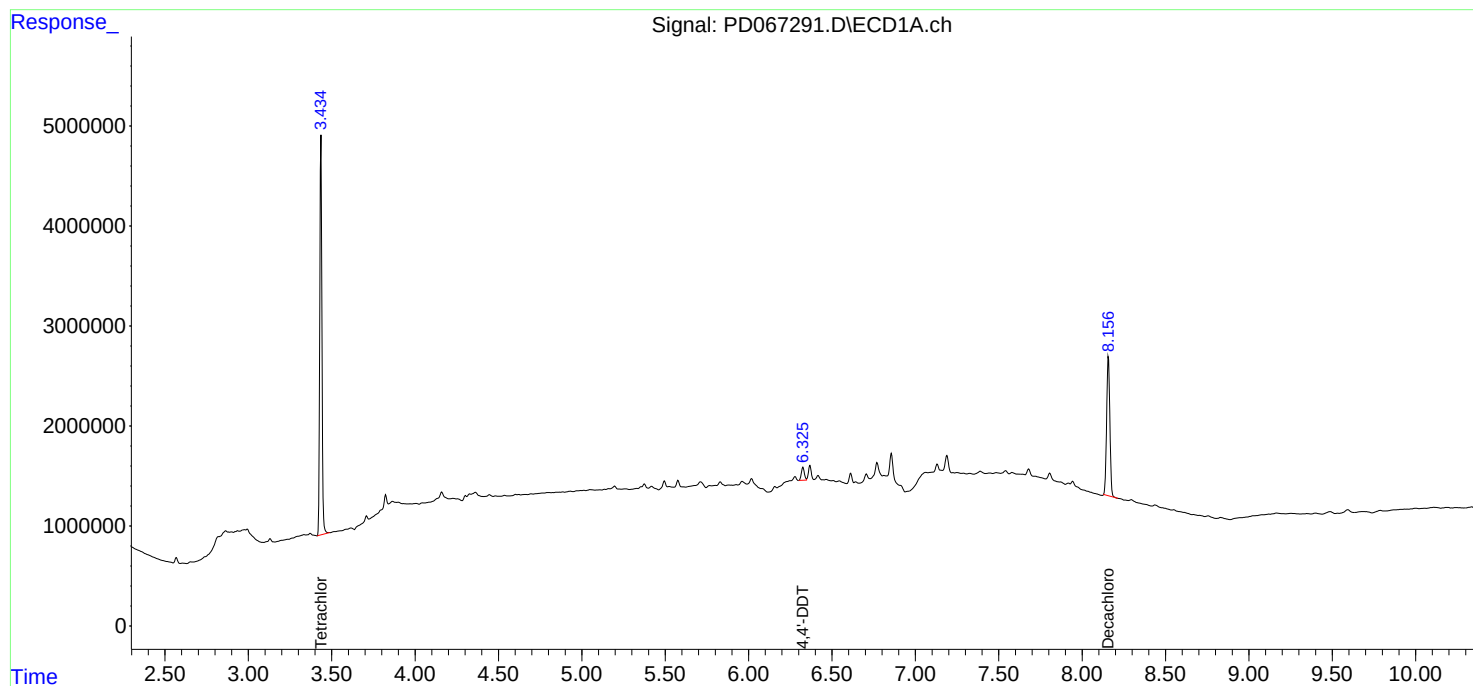
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

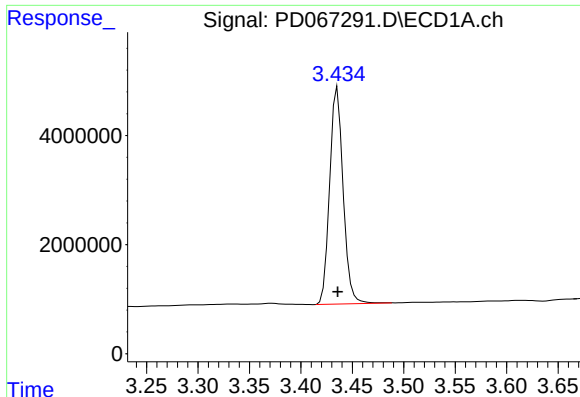
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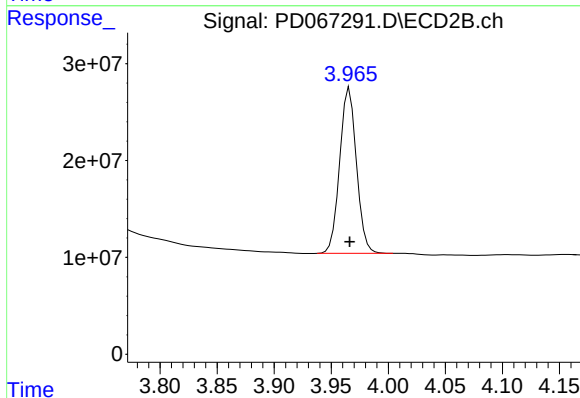




#1 Tetrachloro-m-xylene

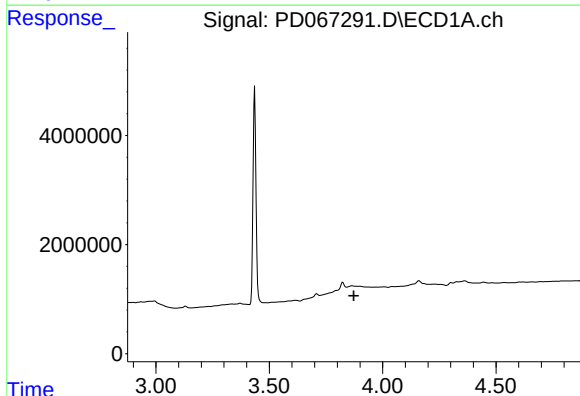
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 36300428
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



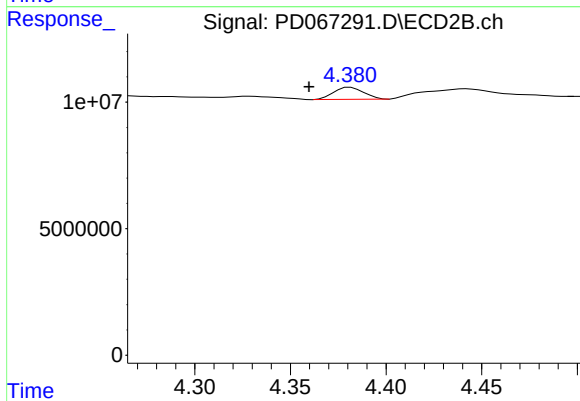
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 174924510
Conc: 24.10 ng/ml



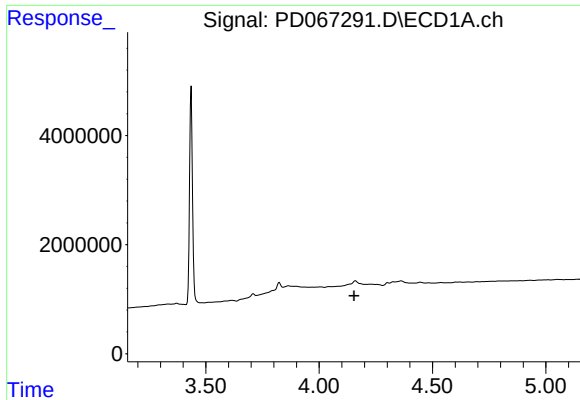
#2 alpha-BHC

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



#2 alpha-BHC

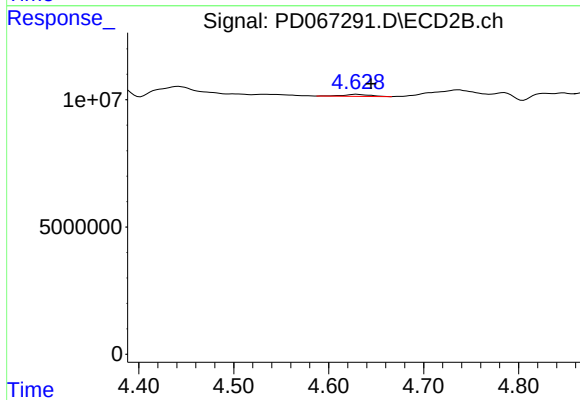
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 5204285
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

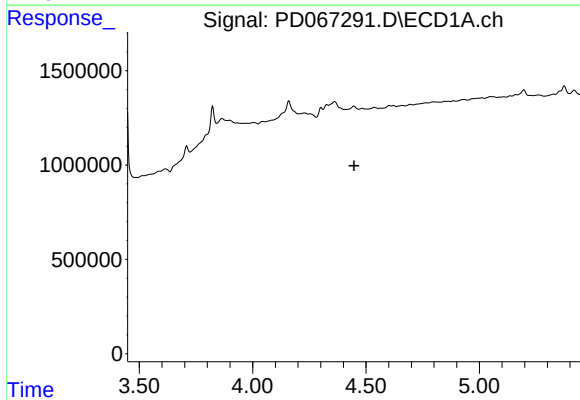
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



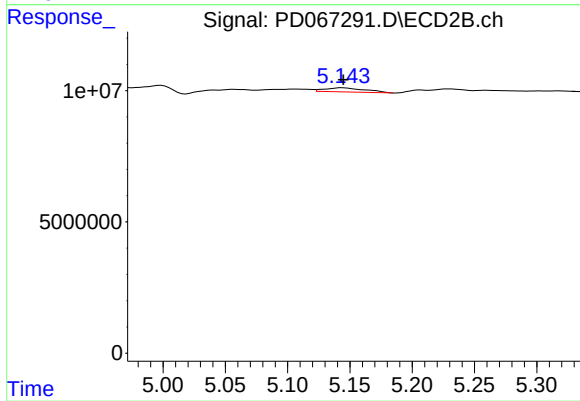
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.015 min
Response: 1529644
Conc: 0.16 ng/ml



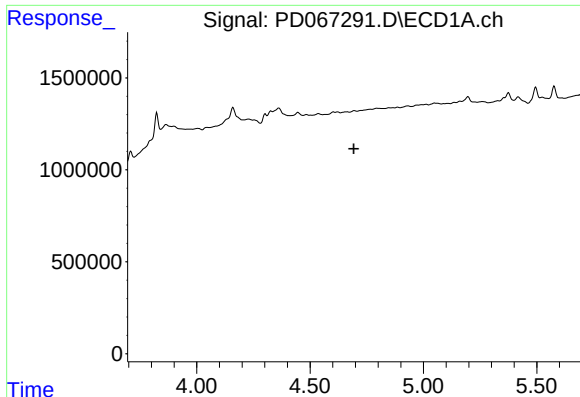
#4 Heptachlor

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



#4 Heptachlor

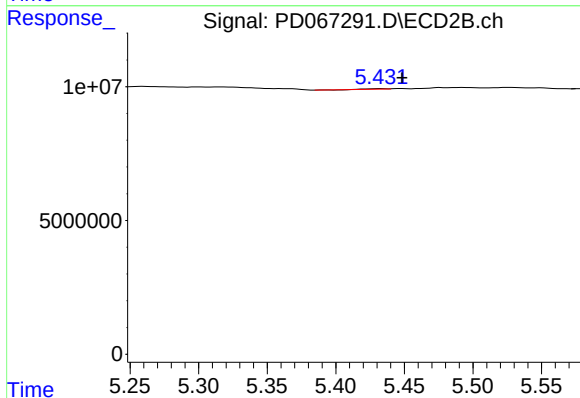
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 3474962
Conc: 0.39 ng/ml



#5 Aldrin

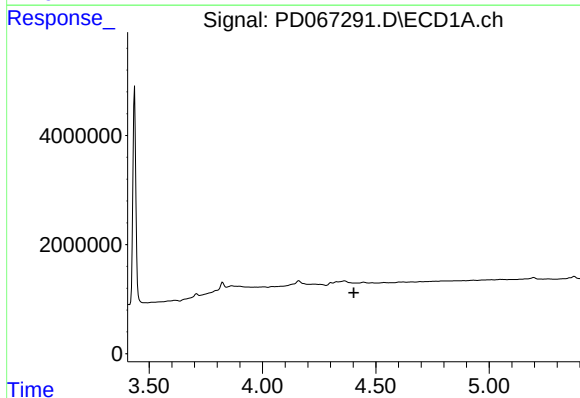
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



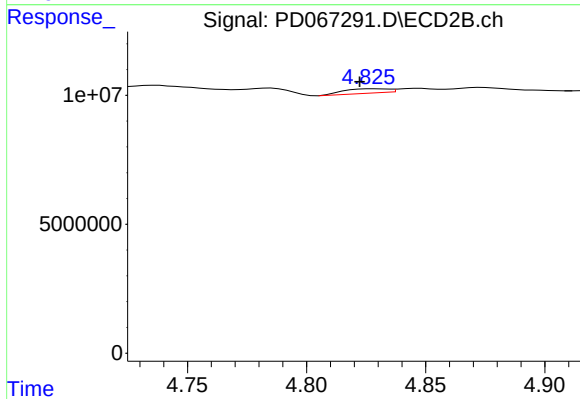
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.016 min
Response: 180100
Conc: 0.02 ng/ml



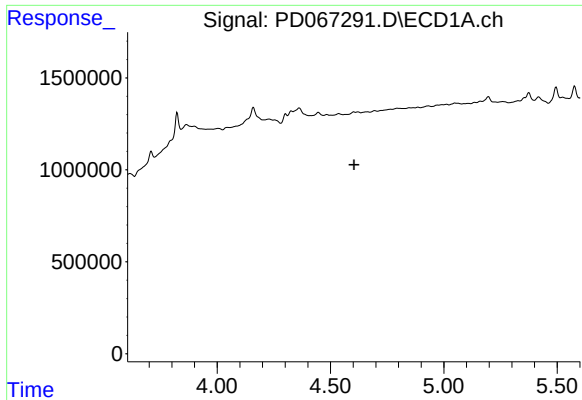
#6 beta-BHC

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



#6 beta-BHC

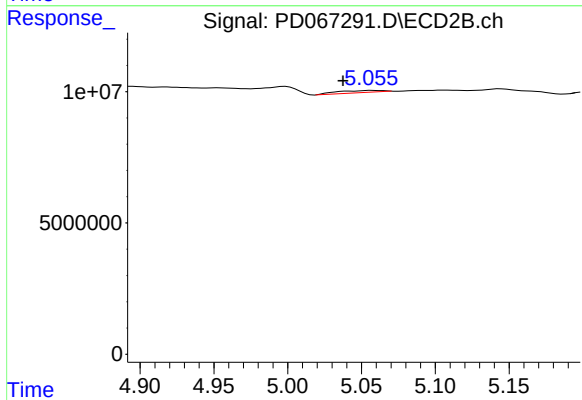
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 2199414
Conc: 0.50 ng/ml



#7 delta-BHC

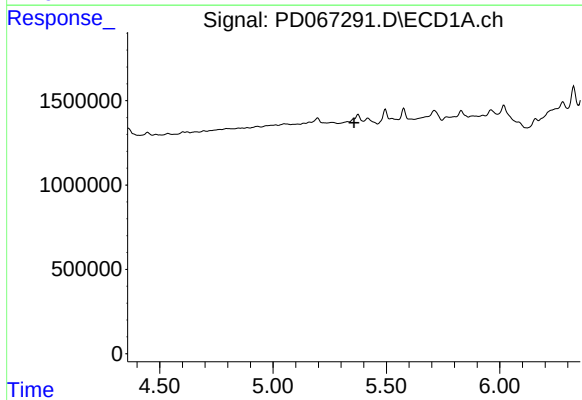
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



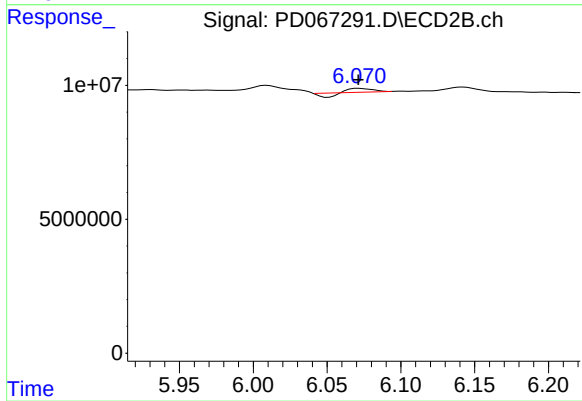
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 1496016
Conc: 0.16 ng/ml



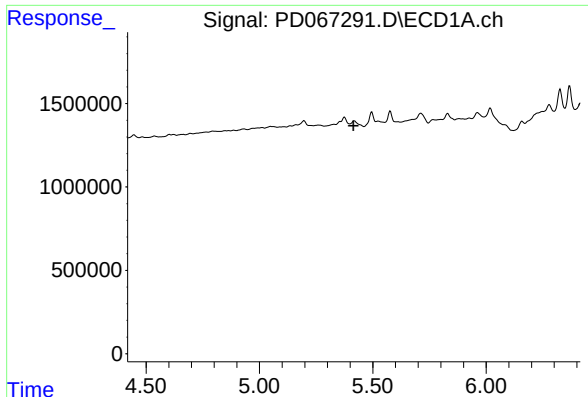
#10 gamma-Chlordane

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



#10 gamma-Chlordane

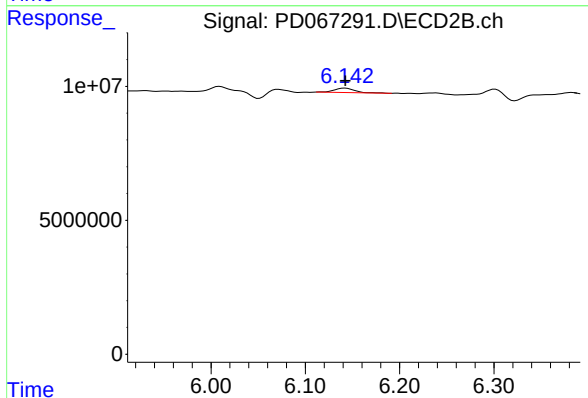
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 539327
Conc: 0.07 ng/ml



#11 alpha-Chlordane

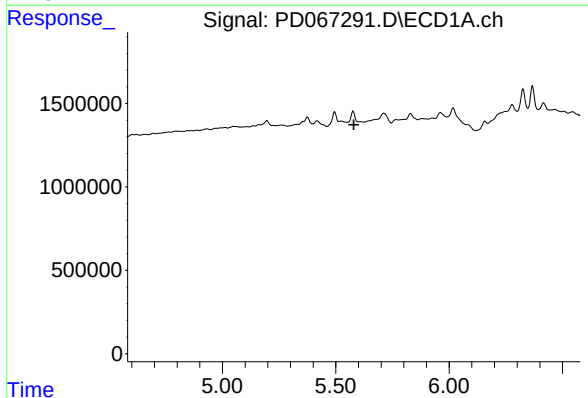
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



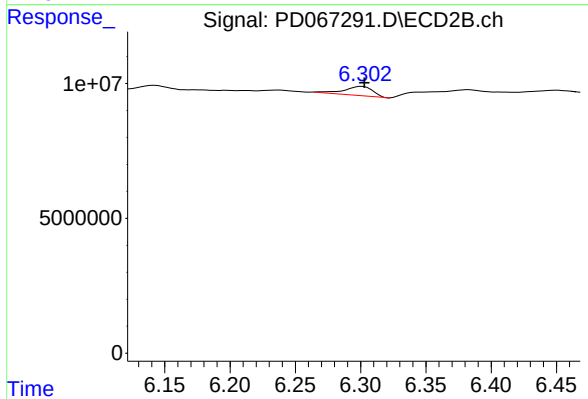
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2489177
Conc: 0.34 ng/ml



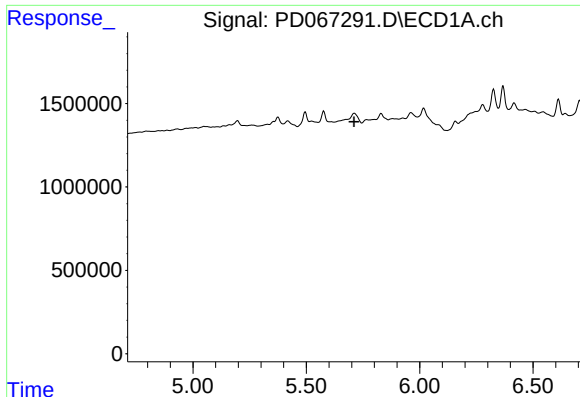
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

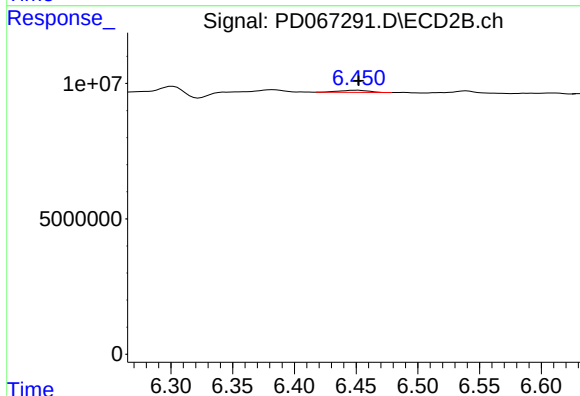
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5229037
Conc: 0.76 ng/ml



#13 Dieldrin

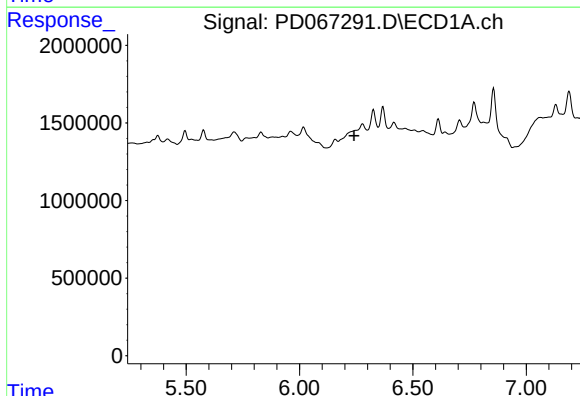
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



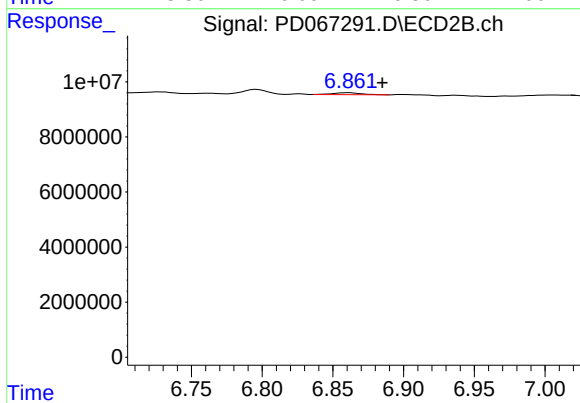
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 1321647
Conc: 0.18 ng/ml



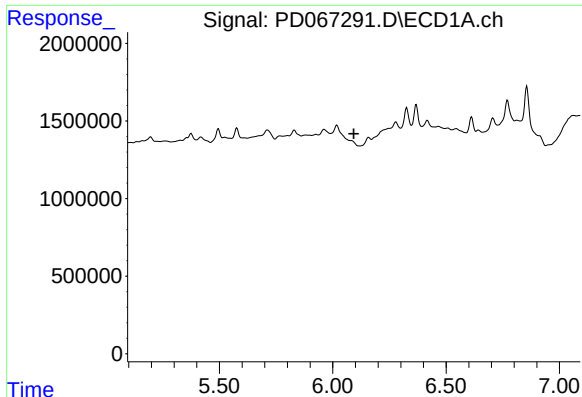
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

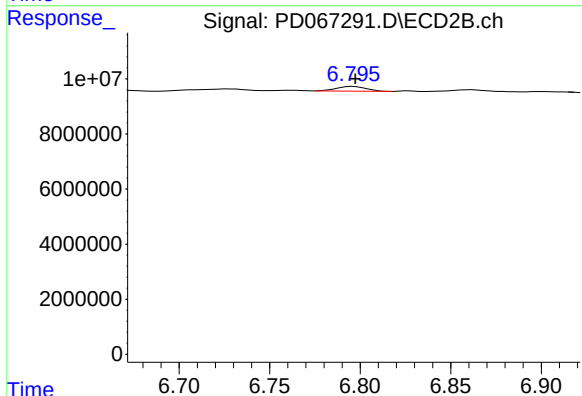
R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 959563
Conc: 0.16 ng/ml



#16 4,4'-DDD

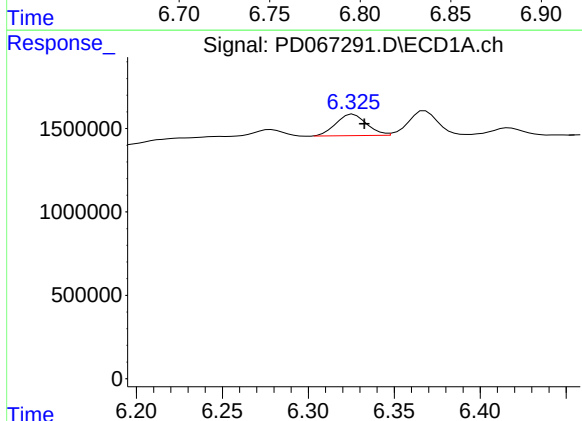
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



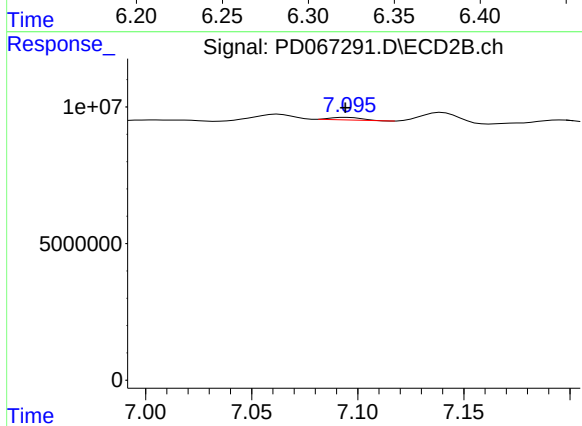
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 1963963
Conc: 0.34 ng/ml



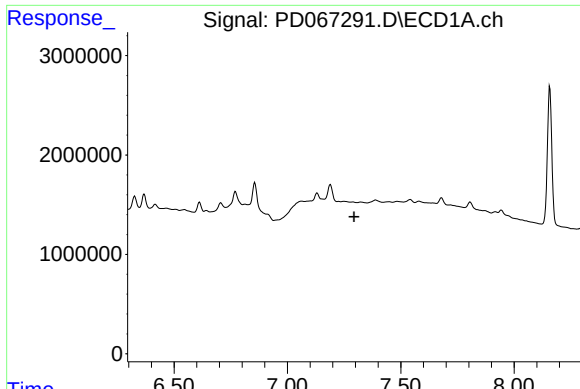
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1601220
Conc: 0.76 ng/ml



#17 4,4'-DDT

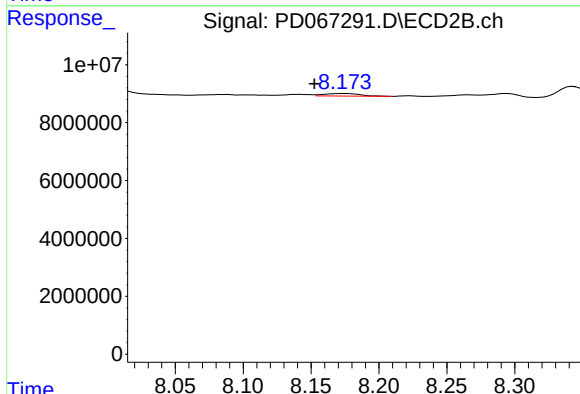
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 930114
Conc: 0.16 ng/ml



#22 Mirex

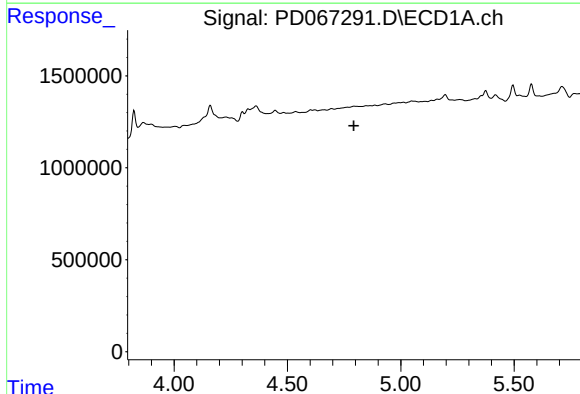
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



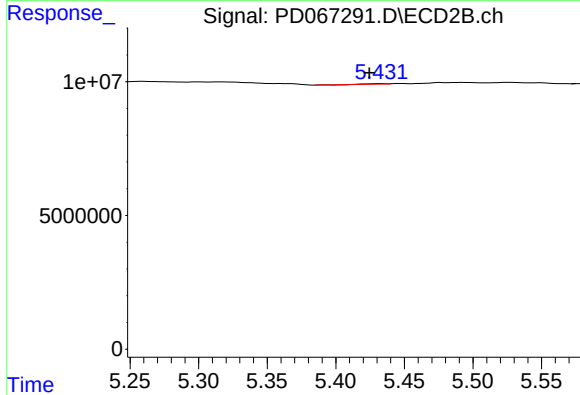
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.022 min
Response: 1457959
Conc: 0.30 ng/ml



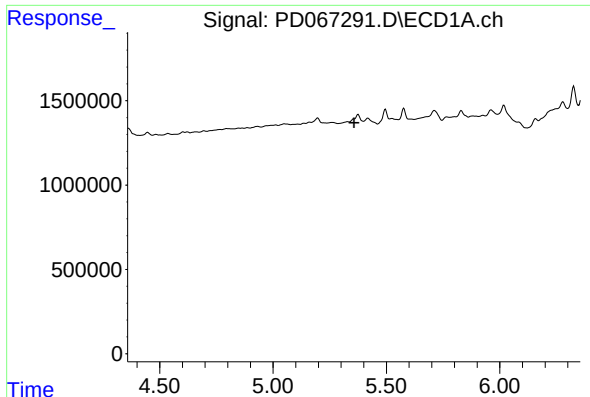
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

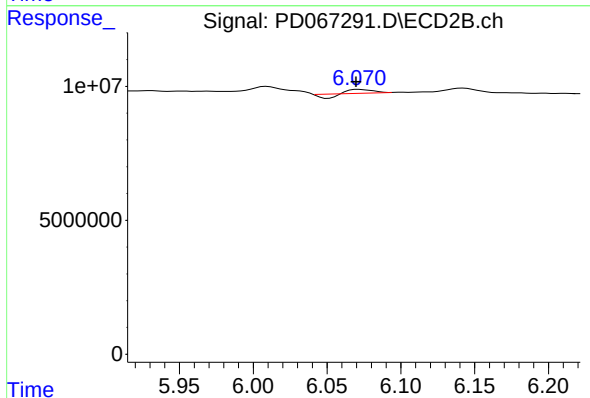
R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 180100
Conc: 0.68 ng/ml



#25 Chlordane-3

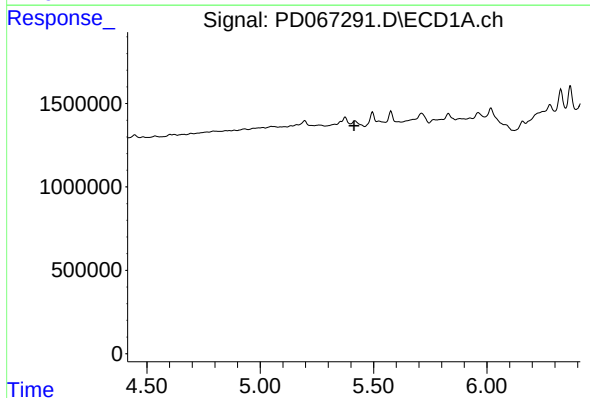
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



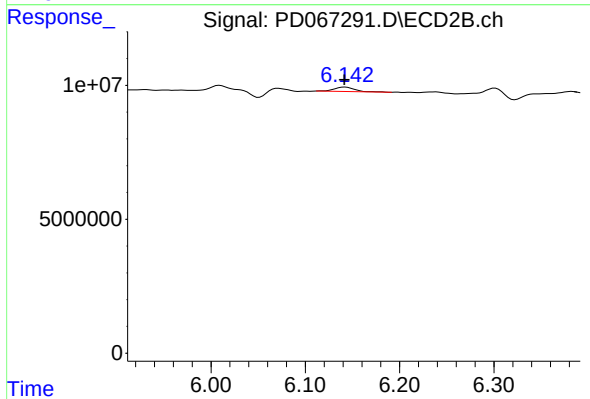
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 539327
Conc: 0.56 ng/ml



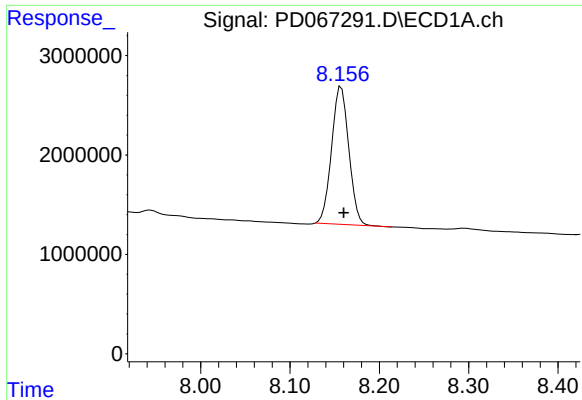
#26 Chlordane-4

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



#26 Chlordane-4

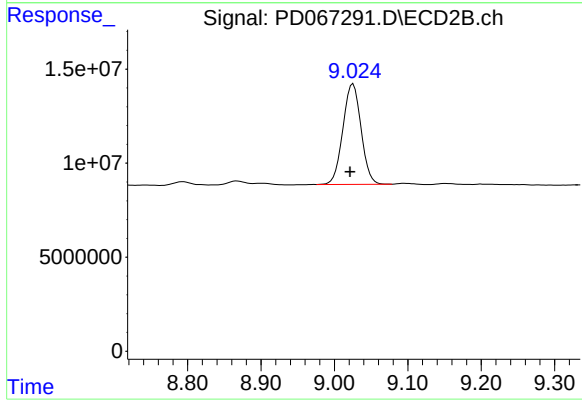
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2489177
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 18564209
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 91918148
Conc: 18.28 ng/ml