

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 14:08
 Operator : AR\AJ
 Sample : N1230-15
 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: Jan 27 04:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

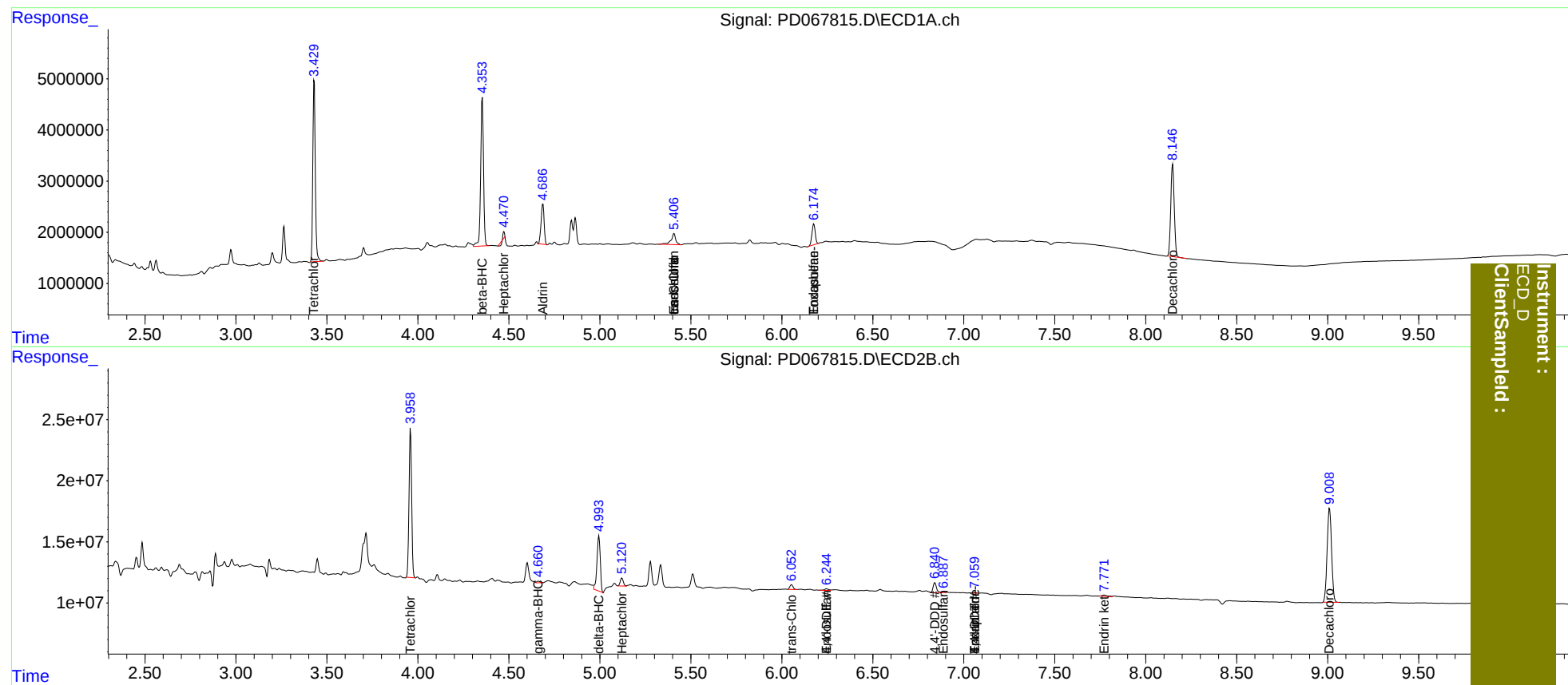
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	33537904	121.7E6	14.803	15.018
27)	SA Decachlor...	8.148	9.010	23961100	131.2E6	25.018	25.962
Target Compounds							
3)	MA gamma-BHC...	0.000	4.662	0	1337754	N.D.	0.136
4)	MA Heptachlor	4.473f	5.121	394649	7709556	0.127	0.862 #
5)	MB Aldrin	4.687	0.000	9149631	0	2.927	N.D. #
6)	B beta-BHC	4.354f	0.000	31801385	0	23.663	N.D. #
7)	B delta-BHC	0.000	4.995f	0	57298332	N.D.	6.111
9)	A Endosulfan I	5.408f	6.245f	3893493	1997982	1.471	0.278 #
10)	B trans-Chl...	5.408f	6.054	3893493	4582270	1.379	0.613 #
11)	B cis-Chlor...	5.408	0.000	3893493	0	1.420	N.D. #
12)	B 4,4'-DDE	0.000	6.245f	0	1997982	N.D.	0.296
15)	B Endosulfa...	6.176f	6.889	5008509	638066	2.315	0.101 #
16)	A 4,4'-DDD	0.000	6.841f	0	10353143	N.D.	1.761
17)	MA 4,4'-DDT	0.000	7.061	0	617636	N.D.	0.106
18)	B Endrin al...	0.000	7.061f	0	617636	N.D.	0.131
21)	B Endrin ke...	0.000	7.772f	0	2164620	N.D.	0.327
23)	Toxaphene-2	6.176	0.000	5008509	0	302.571	N.D. #
24)	Toxaphene-3	0.000	7.061	0	617636	N.D.	6.223

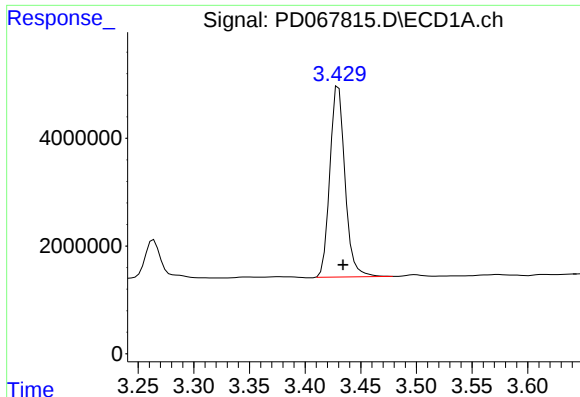
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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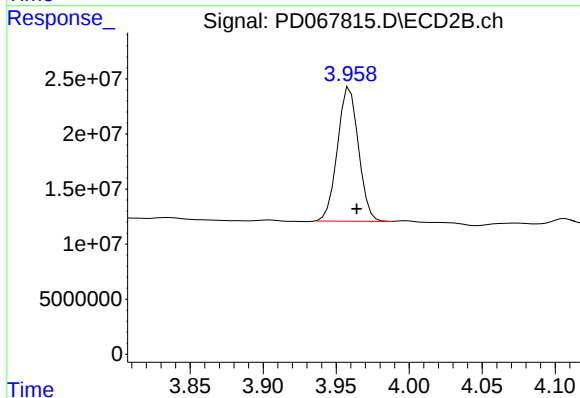




#1 Tetrachloro-m-xylene

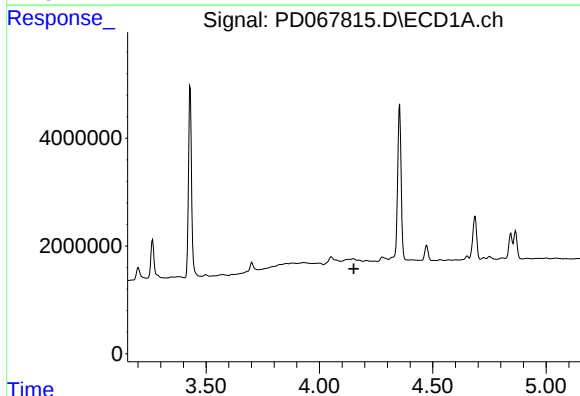
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 33537904
Conc: 14.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



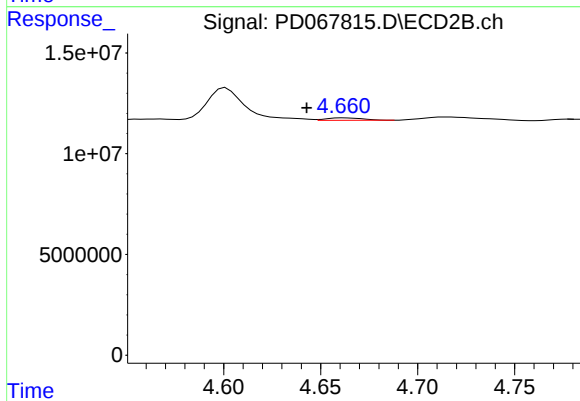
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 121717438
Conc: 15.02 ng/ml



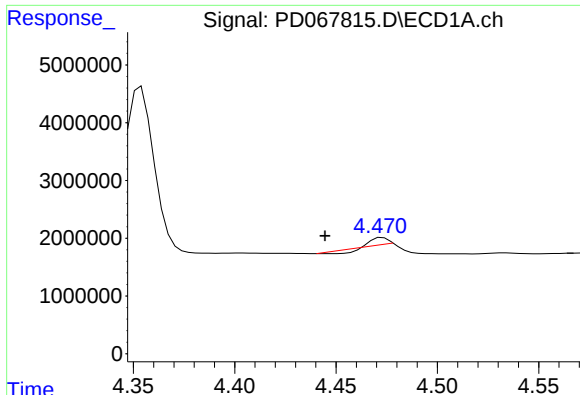
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

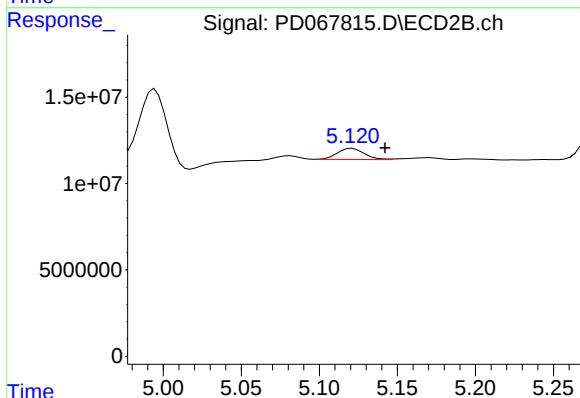
R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 1337754
Conc: 0.14 ng/ml



#4 Heptachlor

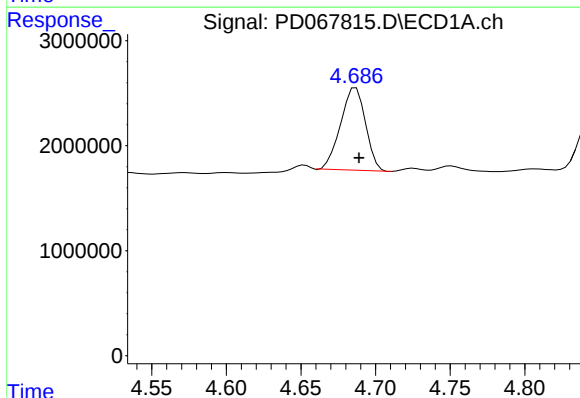
R.T.: 4.473 min
Delta R.T.: 0.029 min
Response: 394649
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



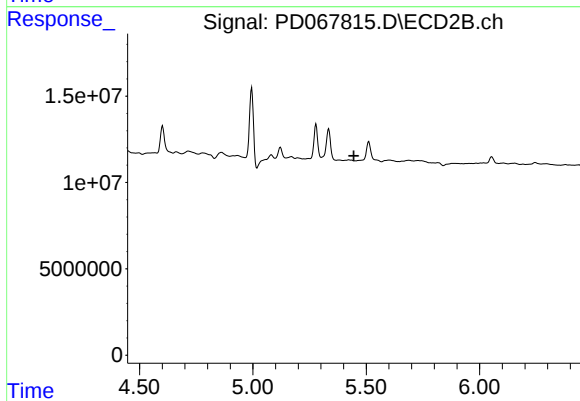
#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: -0.021 min
Response: 7709556
Conc: 0.86 ng/ml



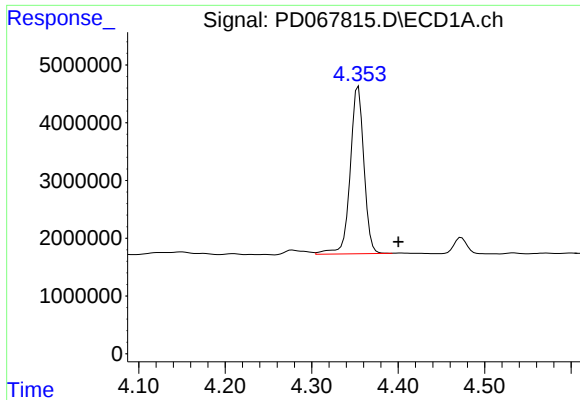
#5 Aldrin

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 9149631
Conc: 2.93 ng/ml



#5 Aldrin

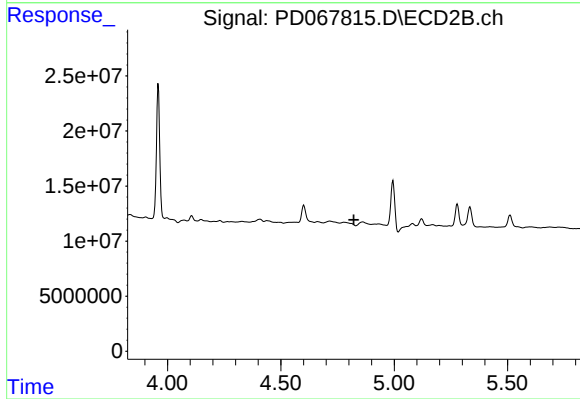
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#6 beta-BHC

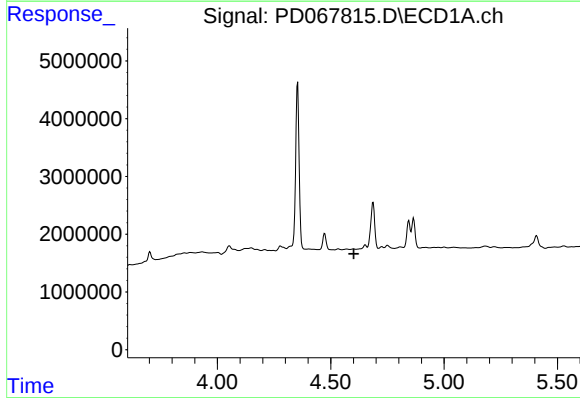
R.T.: 4.354 min
Delta R.T.: -0.047 min
Response: 31801385
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



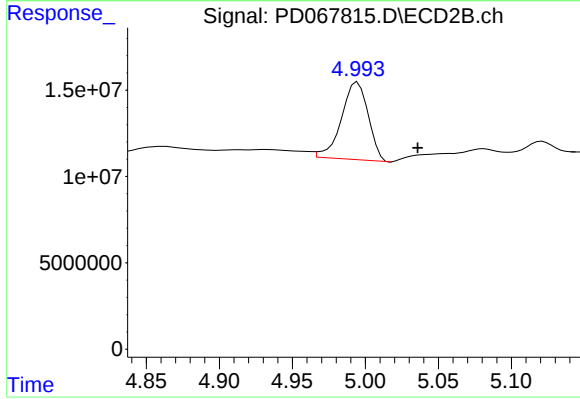
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



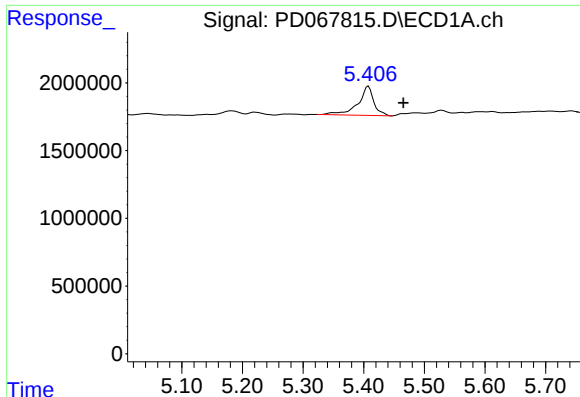
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

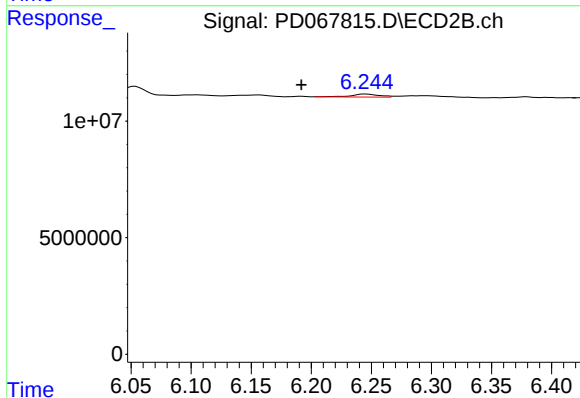
R.T.: 4.995 min
Delta R.T.: -0.041 min
Response: 57298332
Conc: 6.11 ng/ml



#9 Endosulfan I

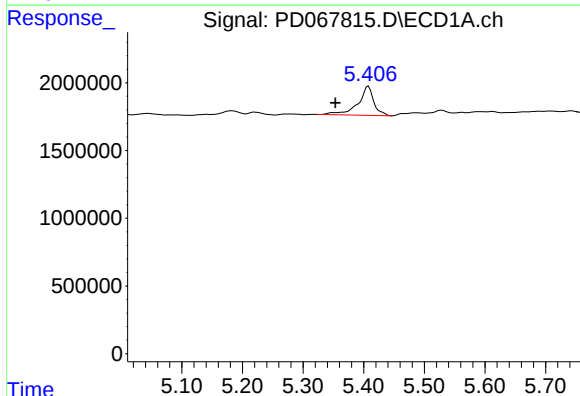
R.T.: 5.408 min
Delta R.T.: -0.058 min
Response: 3893493
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



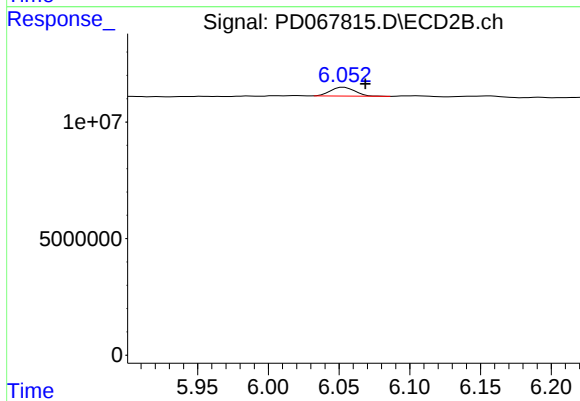
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.053 min
Response: 1997982
Conc: 0.28 ng/ml



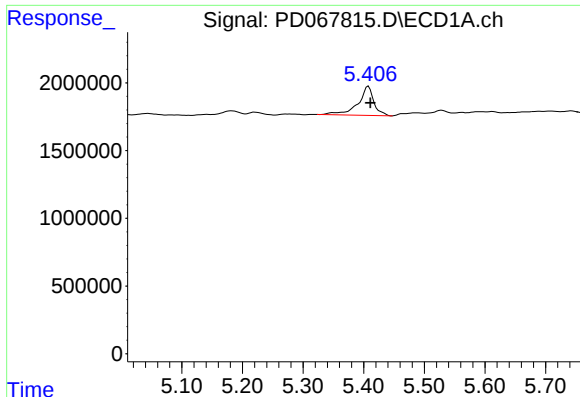
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.054 min
Response: 3893493
Conc: 1.38 ng/ml



#10 trans-Chlordane

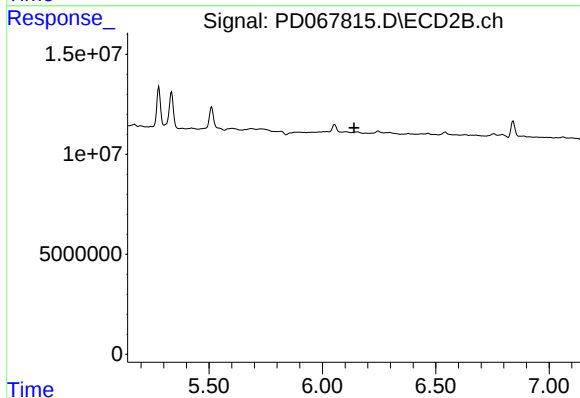
R.T.: 6.054 min
Delta R.T.: -0.015 min
Response: 4582270
Conc: 0.61 ng/ml



#11 cis-Chlordane

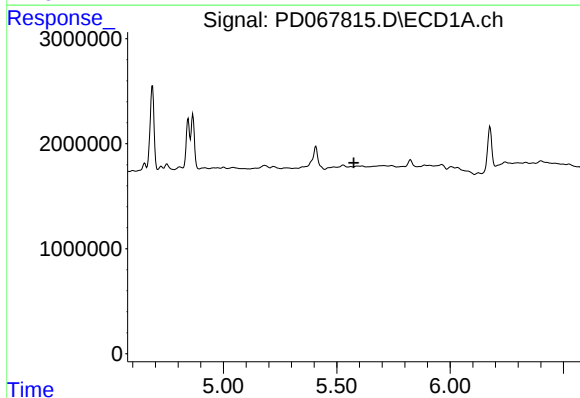
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3893493
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



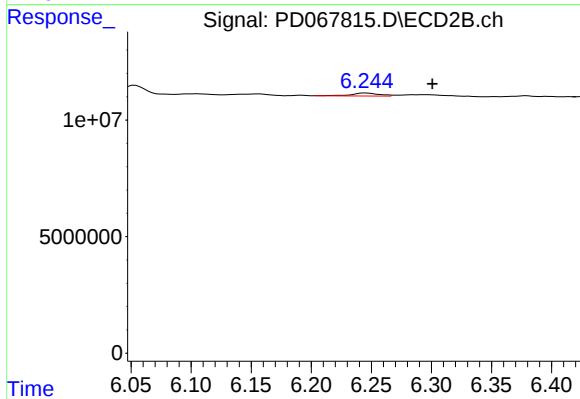
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



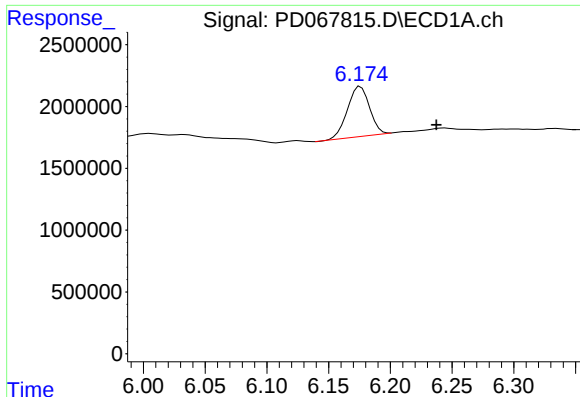
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

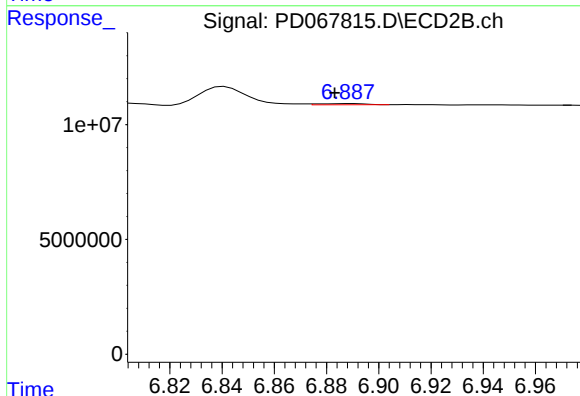
R.T.: 6.245 min
Delta R.T.: -0.056 min
Response: 1997982
Conc: 0.30 ng/ml



#15 Endosulfan II

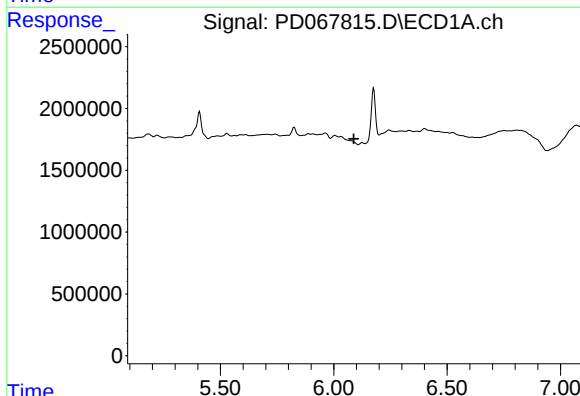
R.T.: 6.176 min
Delta R.T.: -0.062 min
Response: 5008509
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



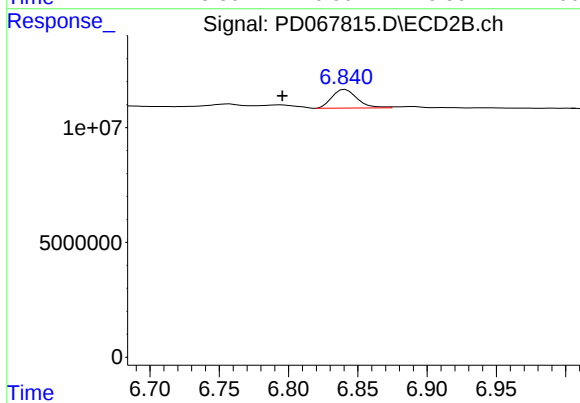
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 638066
Conc: 0.10 ng/ml



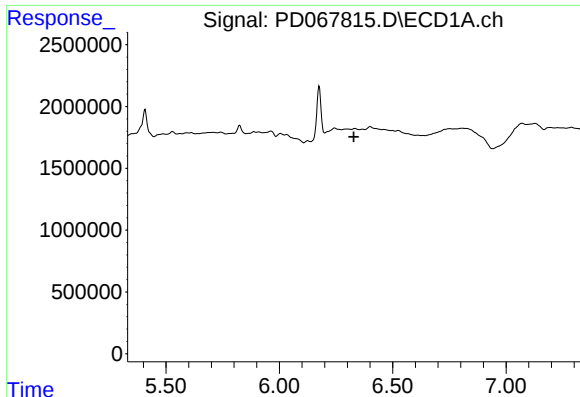
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

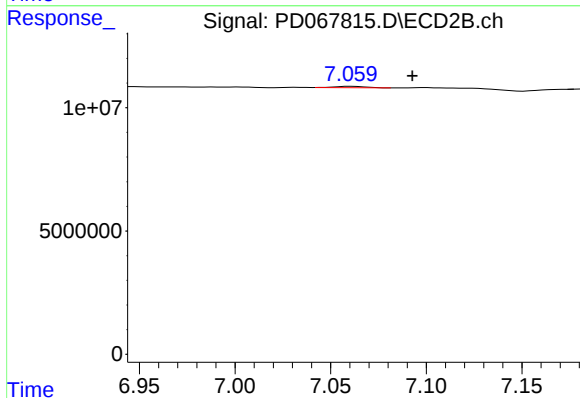
R.T.: 6.841 min
Delta R.T.: 0.045 min
Response: 10353143
Conc: 1.76 ng/ml



#17 4,4'-DDT

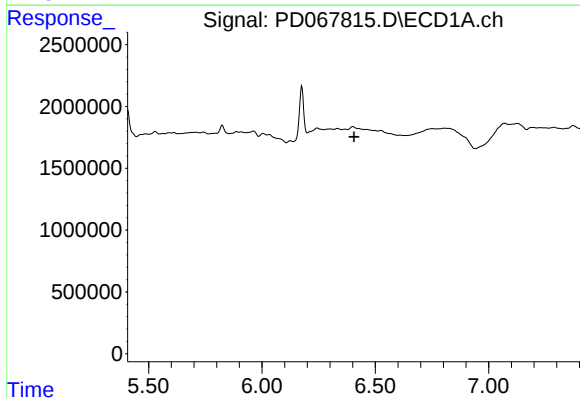
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



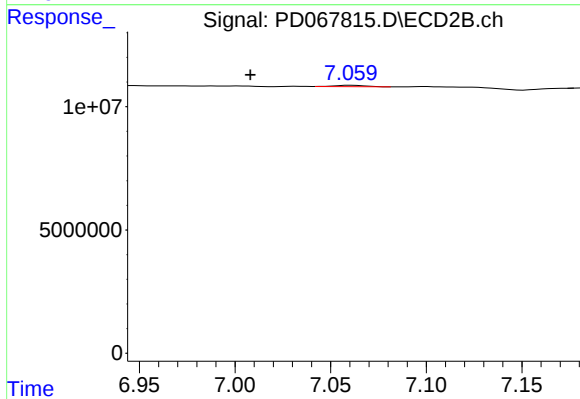
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.032 min
Response: 617636
Conc: 0.11 ng/ml



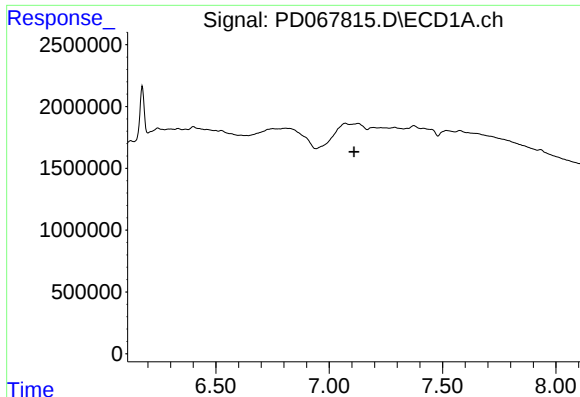
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

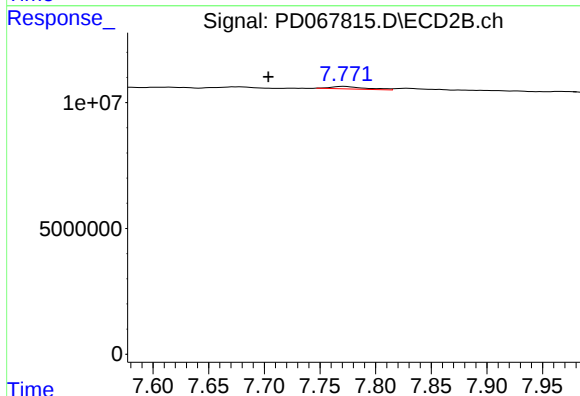
R.T.: 7.061 min
Delta R.T.: 0.053 min
Response: 617636
Conc: 0.13 ng/ml



#21 Endrin ketone

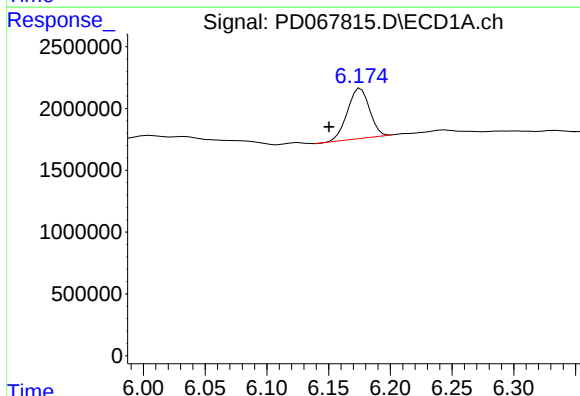
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



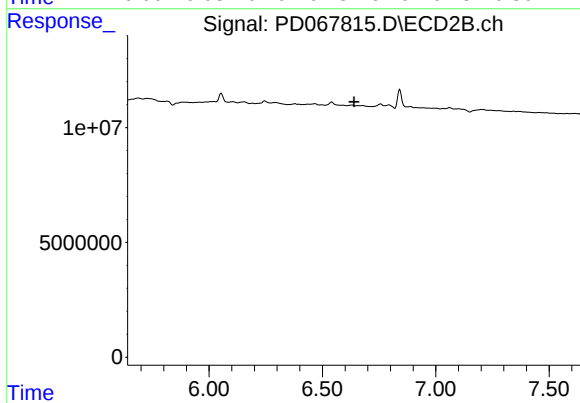
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: 0.069 min
Response: 2164620
Conc: 0.33 ng/ml



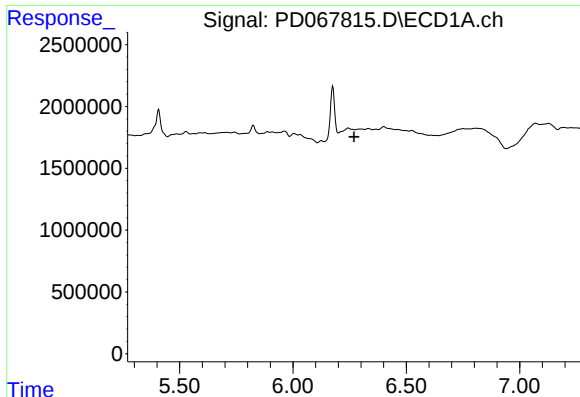
#23 Toxaphene-2

R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 5008509
Conc: 302.57 ng/ml



#23 Toxaphene-2

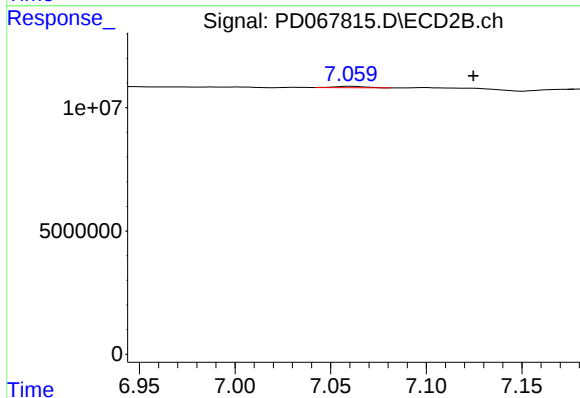
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

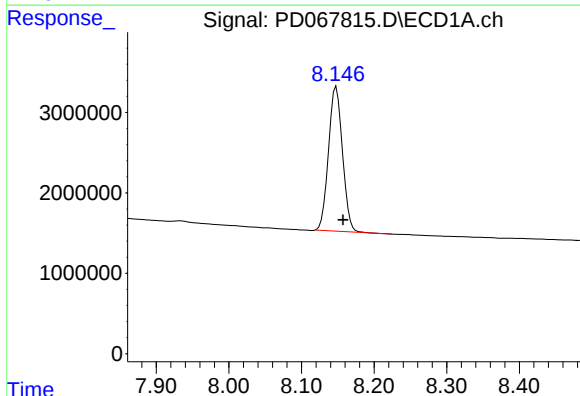
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



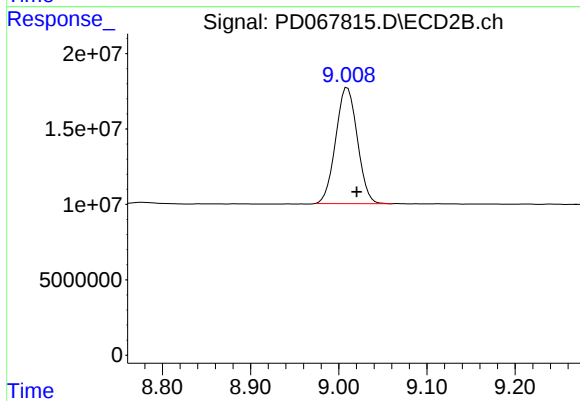
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.064 min
Response: 617636
Conc: 6.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 23961100
Conc: 25.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 131189767
Conc: 25.96 ng/ml