

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:06
 Operator : AR\AJ
 Sample : M2110-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:03:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	20611941	267.2E6	24.617	30.750
28)	SA Decachlor...	8.257	9.042	25857965	202.0E6	21.015	21.400
Target Compounds							
7)	B delta-BHC	0.000	5.065f	0	2443187	N.D.	0.185 #
8)	B Heptachlo...	0.000	5.851	0	38515549	N.D.	3.253 #
9)	A Endosulfan I	0.000	6.209	0	1788708	N.D.	0.165 #
10)	B gamma-Chl...	0.000	6.077	0	2540787	N.D.	0.214 #
11)	B alpha-Chl...	0.000	6.153	0	491066	N.D.	0.043 #
12)	B 4,4'-DDE	5.655	6.316	44109517	453.6E6	39.255	39.364
13)	MA Dieldrin	0.000	6.456	0	146060	N.D.	0.013 #
14)	MA Endrin	6.048	0.000	1514836	0	1.474	N.D. #
15)	B Endosulfa...	0.000	6.905	0	3679191	N.D.	0.388 #
16)	A 4,4'-DDD	6.190f	6.806	721784	4467085	0.776	0.472 #
17)	MA 4,4'-DDT	6.415	7.106	9315417	105.8E6	10.342	11.072
18)	B Endrin al...	0.000	7.027	0	6091139	N.D.	0.775 #
19)	B Endosulfa...	0.000	7.239	0	17060256	N.D.	1.702 #
20)	A Methoxychlor	0.000	7.554	0	135471	N.D.	0.030 #
21)	B Endrin ke...	0.000	7.706	0	7494594	N.D.	0.739 #
22)	Mirex	0.000	8.163	0	10807767	N.D.	1.677 #
25)	Chlordane-3	0.000	6.077	0	2540787	N.D.	1.533 #
26)	Chlordane-4	0.000	6.153	0	491066	N.D.	0.256 #

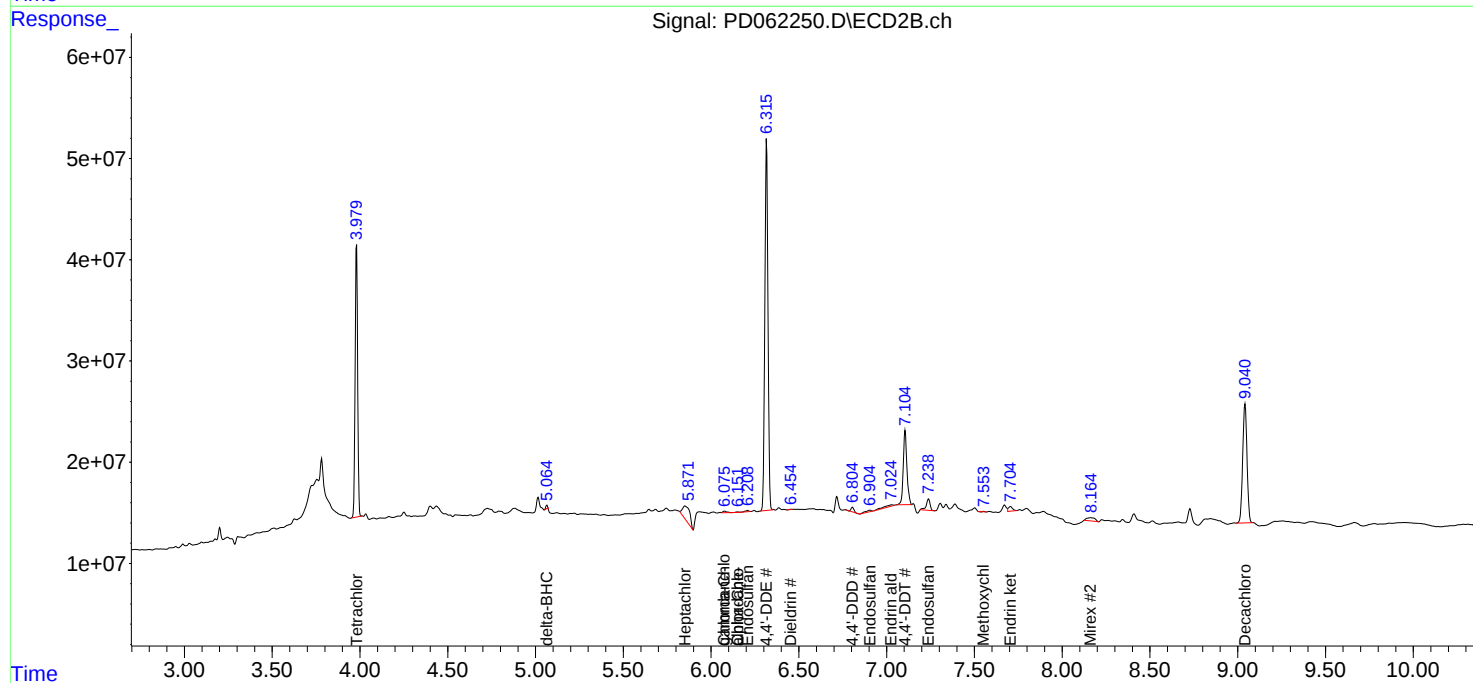
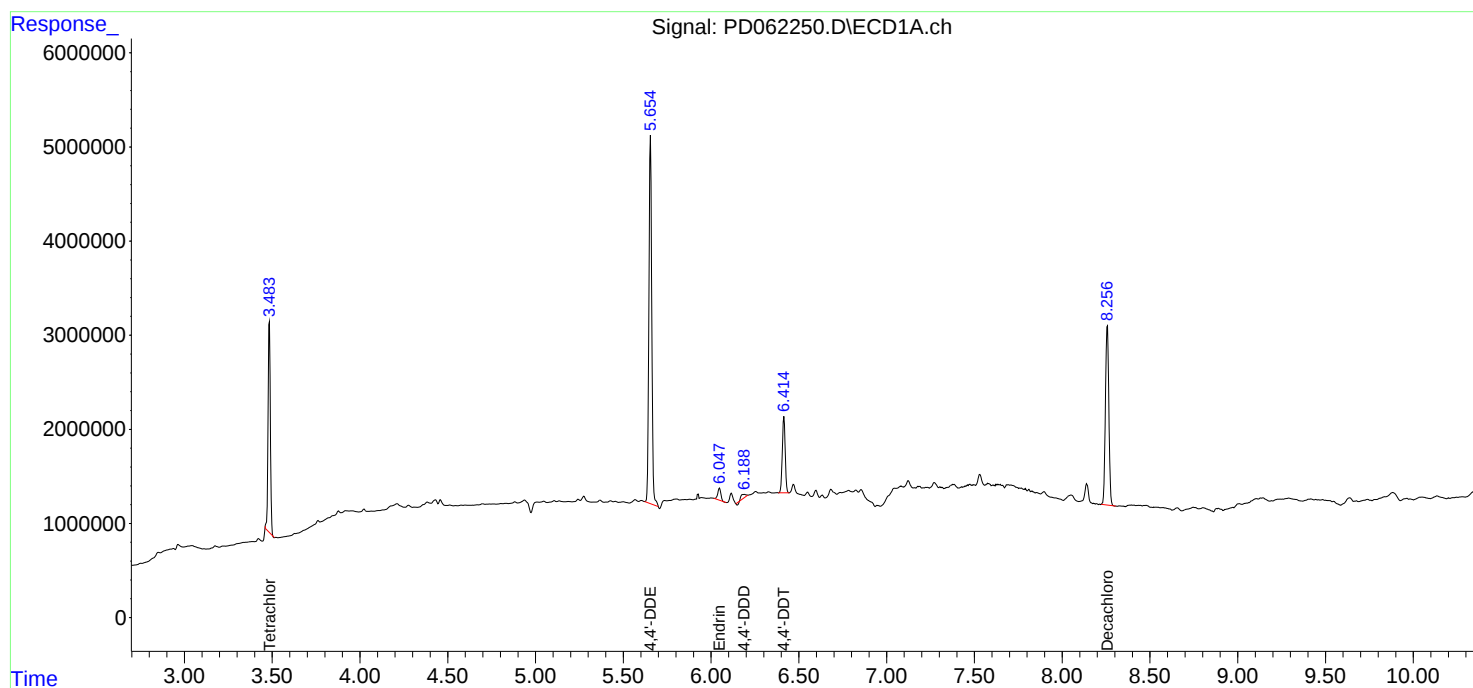
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

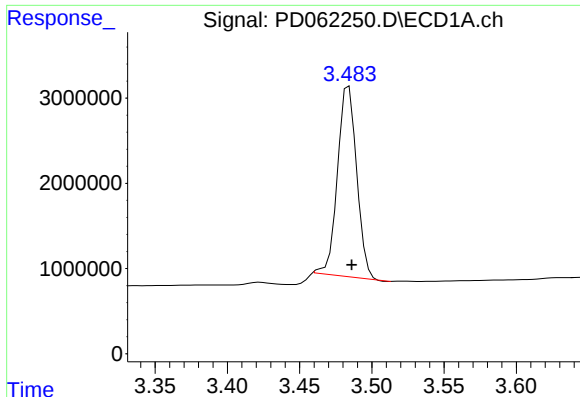
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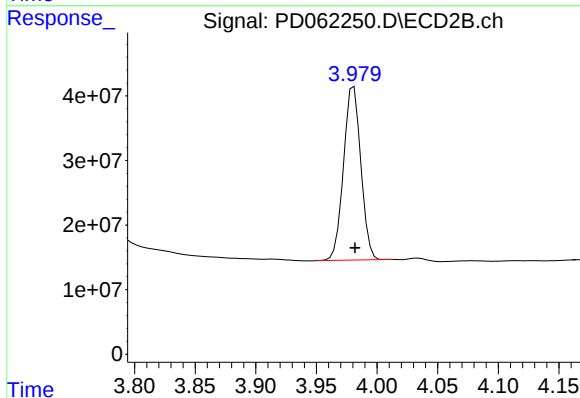




#1 Tetrachloro-m-xylene

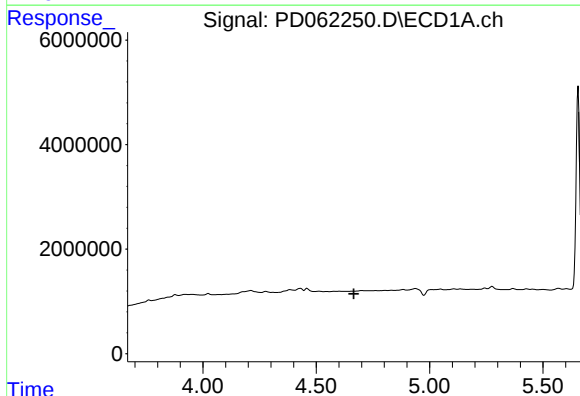
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20611941
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



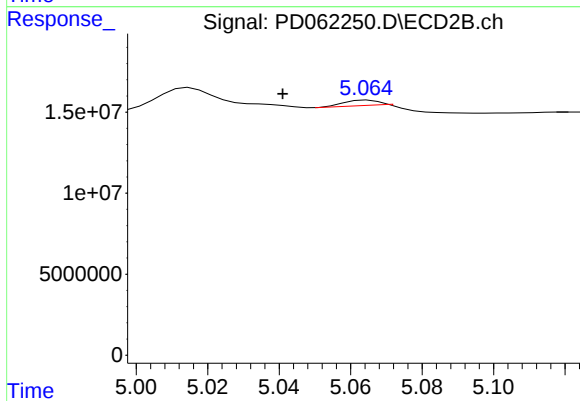
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 267184537
Conc: 30.75 ng/ml



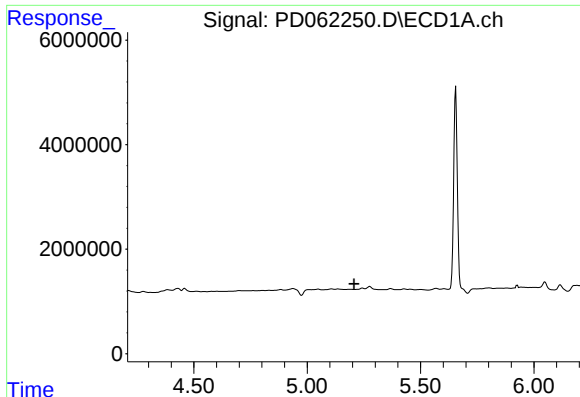
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

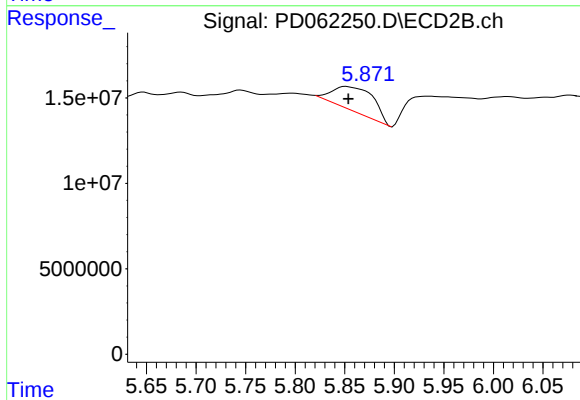
R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 2443187
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

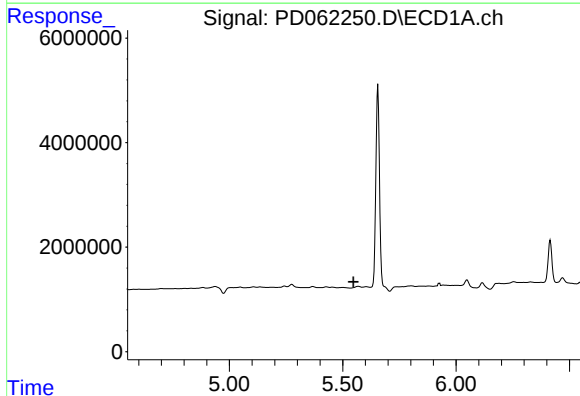
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



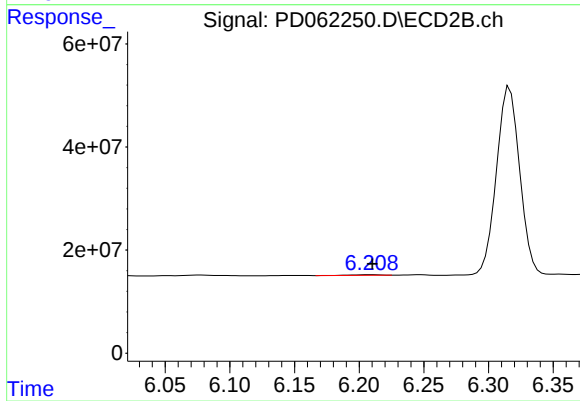
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 38515549
Conc: 3.25 ng/ml



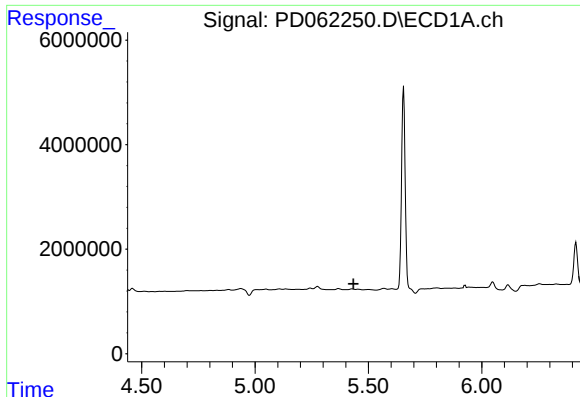
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

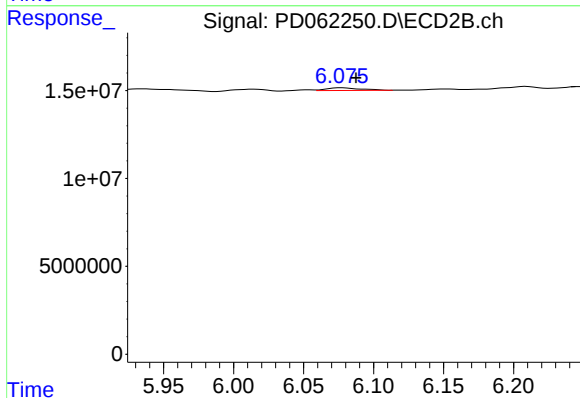
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1788708
Conc: 0.17 ng/ml



#10 gamma-Chlordane

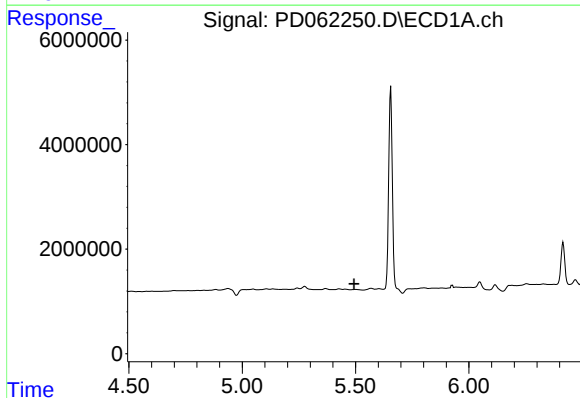
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



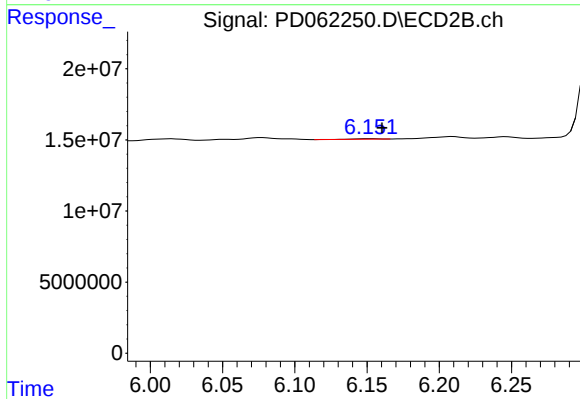
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 2540787
Conc: 0.21 ng/ml



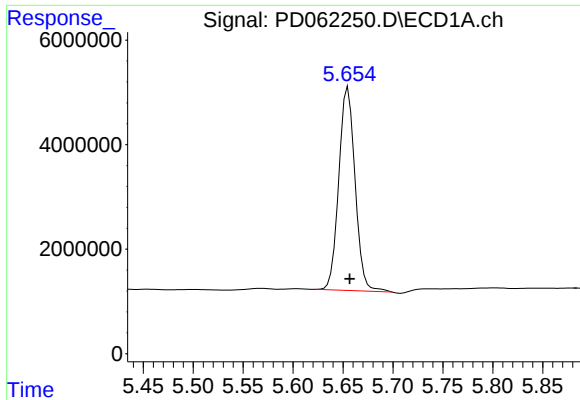
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

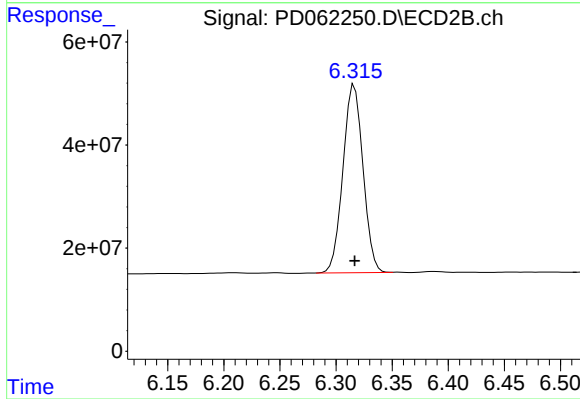
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 491066
Conc: 0.04 ng/ml



#12 4,4'-DDE

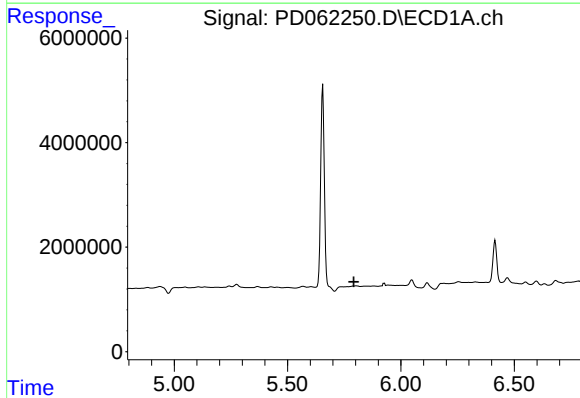
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 44109517
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



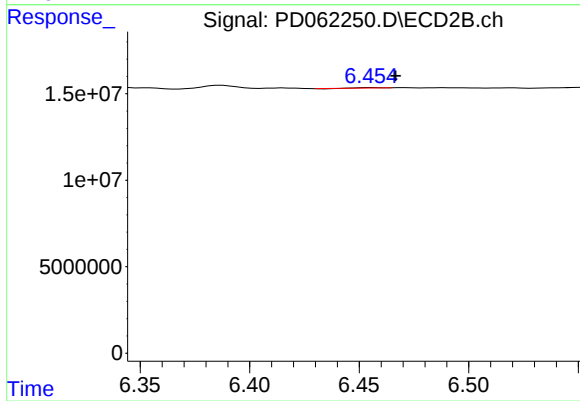
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 453630862
Conc: 39.36 ng/ml



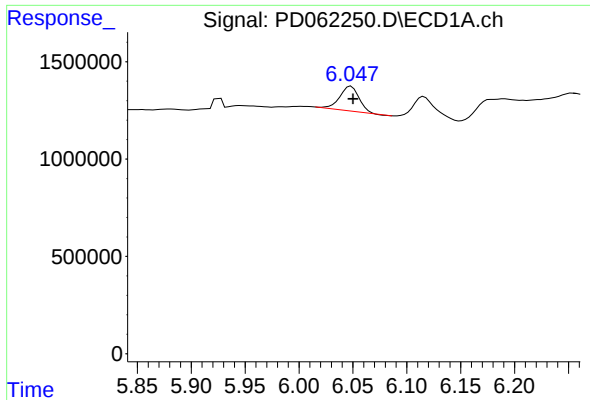
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

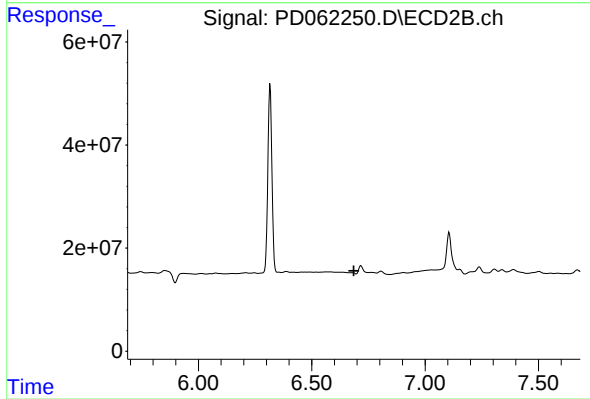
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 146060
Conc: 0.01 ng/ml



#14 Endrin

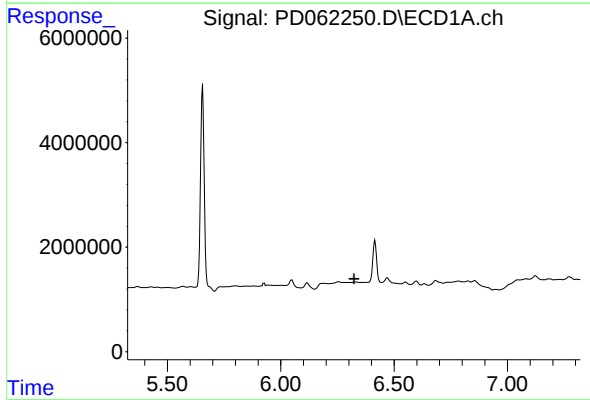
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1514836
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



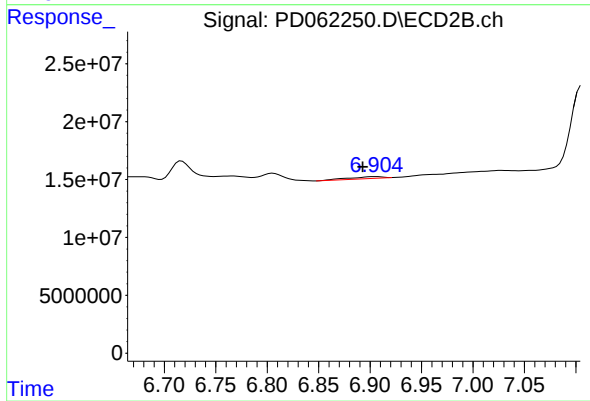
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



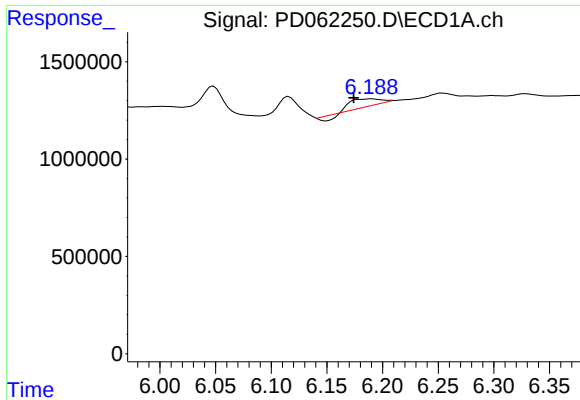
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

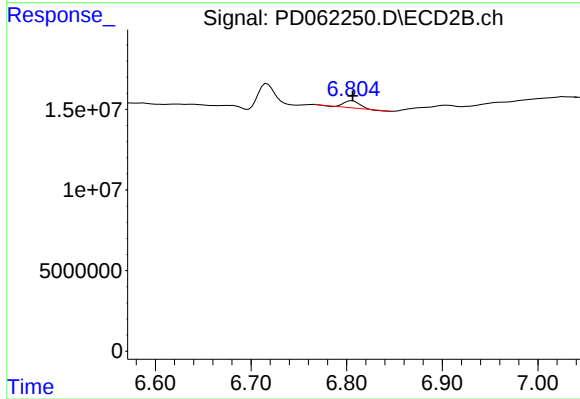
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 3679191
Conc: 0.39 ng/ml



#16 4,4'-DDD

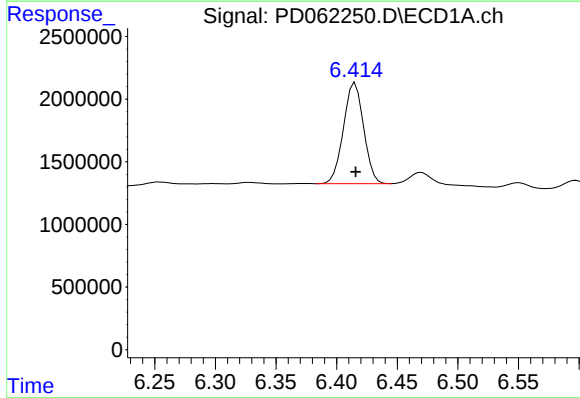
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 721784
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



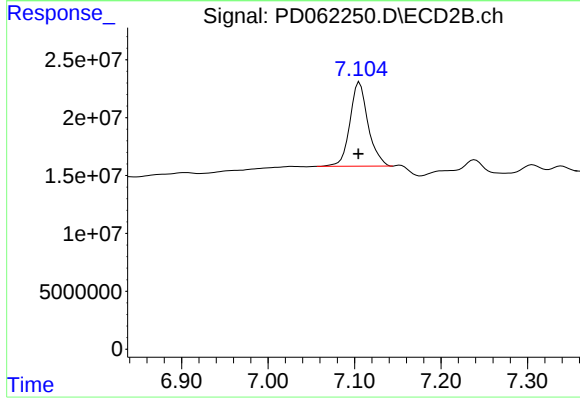
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4467085
Conc: 0.47 ng/ml



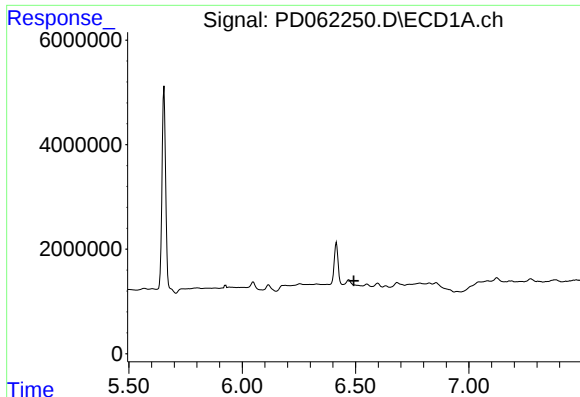
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 9315417
Conc: 10.34 ng/ml



#17 4,4'-DDT

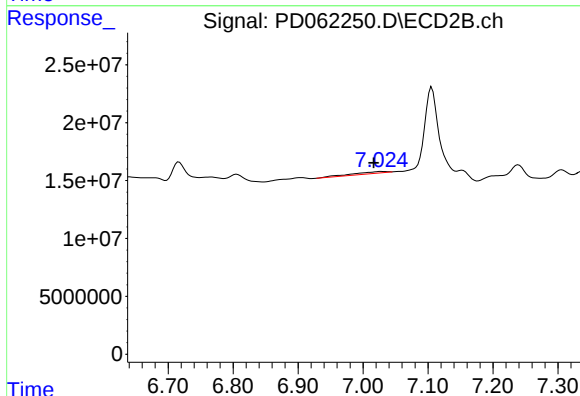
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 105751453
Conc: 11.07 ng/ml



#18 Endrin aldehyde

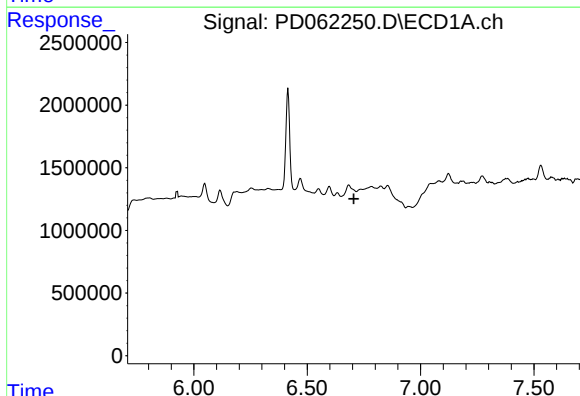
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



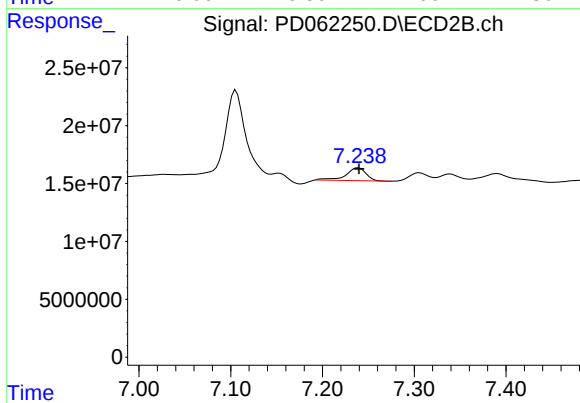
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 6091139
Conc: 0.77 ng/ml



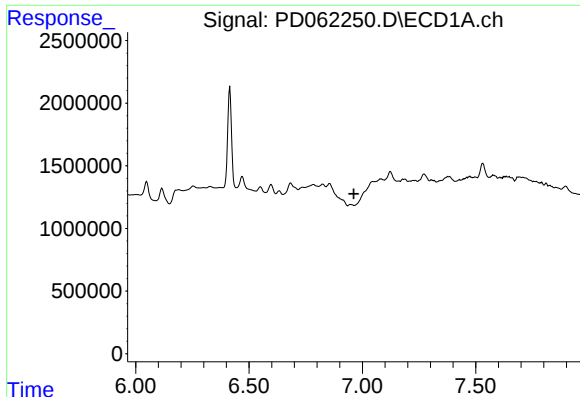
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

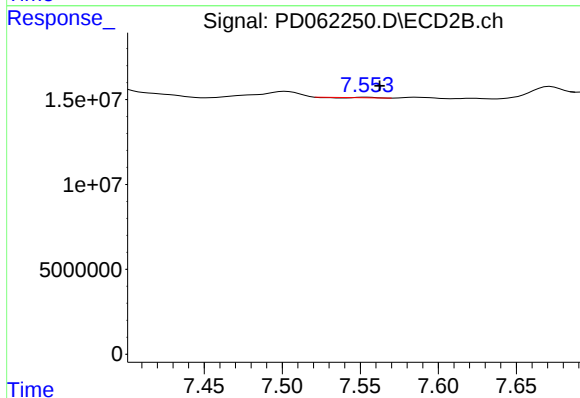
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 17060256
Conc: 1.70 ng/ml



#20 Methoxychlor

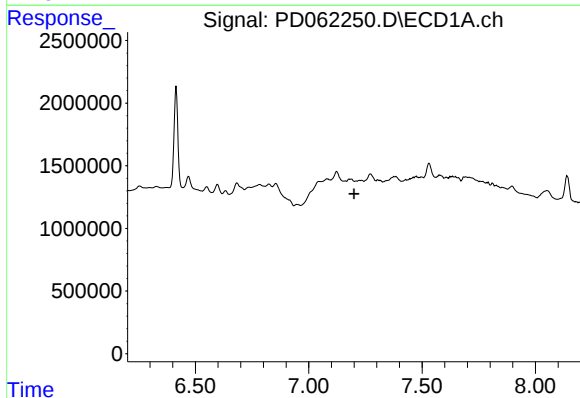
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



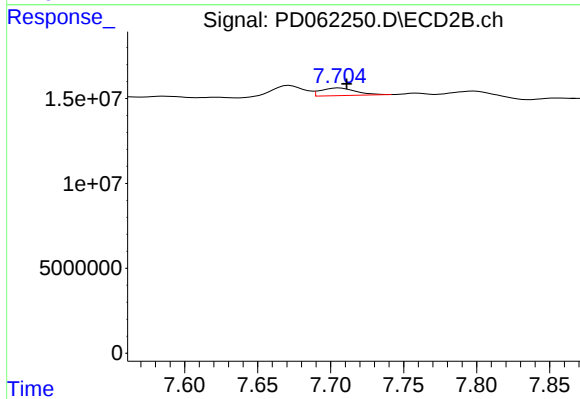
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 135471
Conc: 0.03 ng/ml



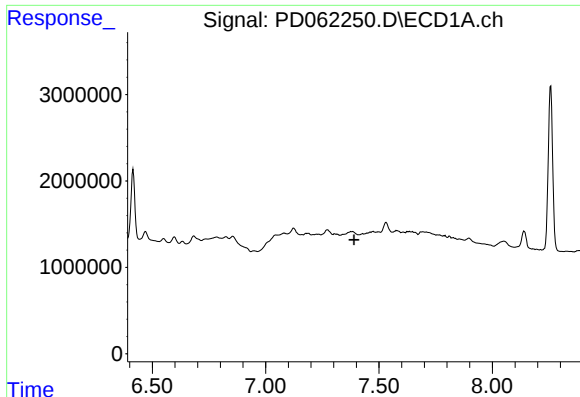
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

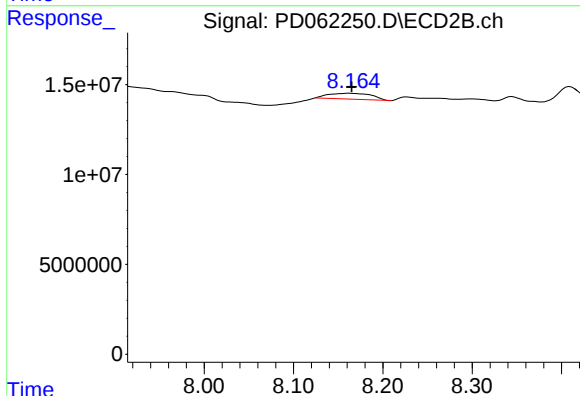
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 7494594
Conc: 0.74 ng/ml



#22 Mirex

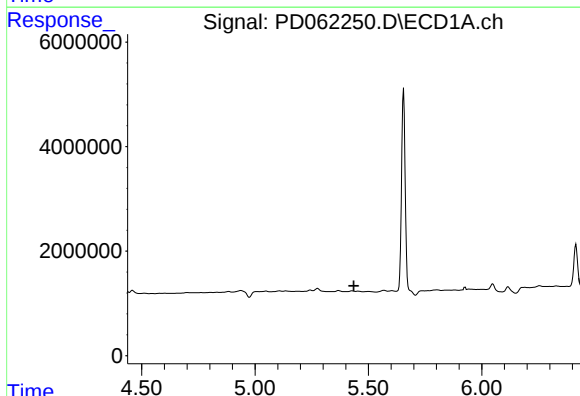
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



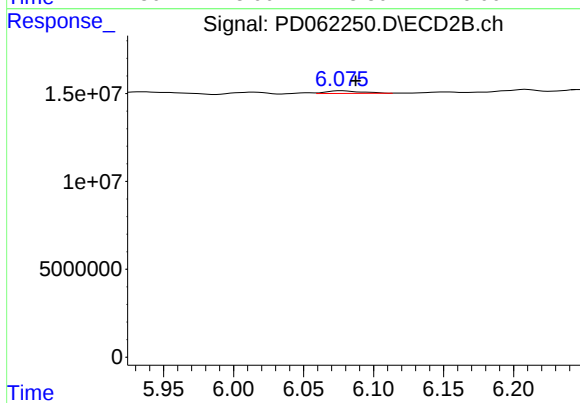
#22 Mirex

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 10807767
Conc: 1.68 ng/ml



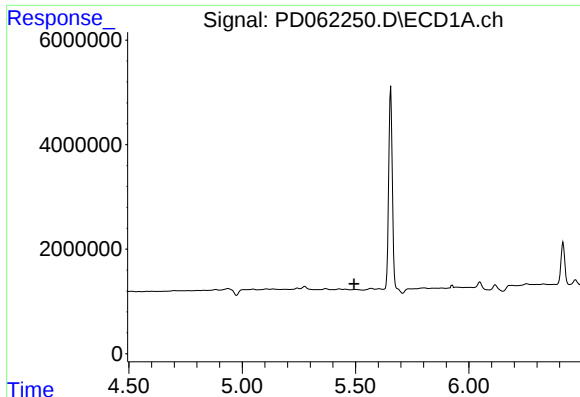
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

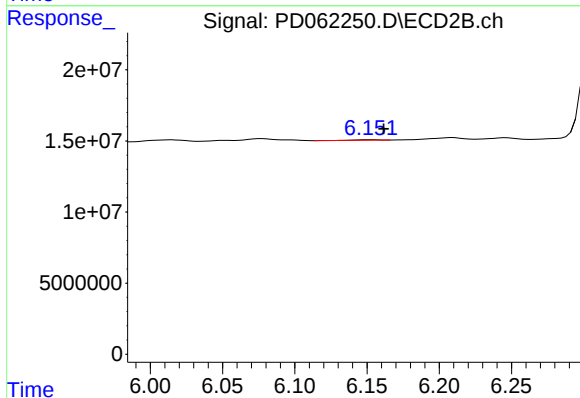
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 2540787
Conc: 1.53 ng/ml



#26 Chlordane-4

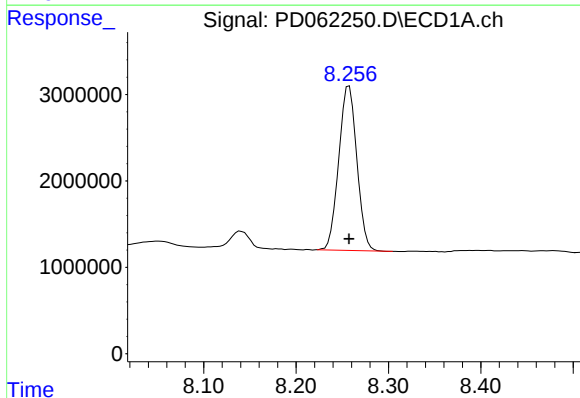
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



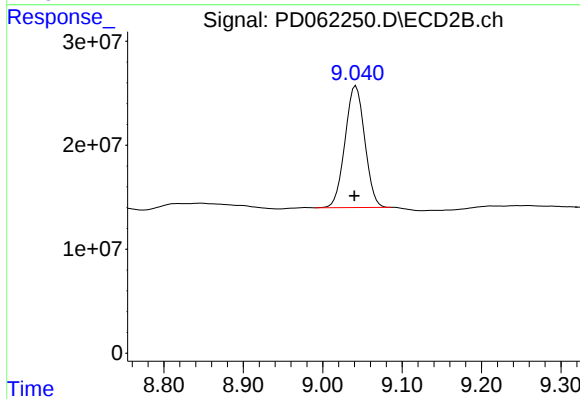
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 491066
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25857965
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 202029575
Conc: 21.40 ng/ml