

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 12:41
 Operator : AR\AJ
 Sample : M2169-06DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:54:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	3486287	46693814	4.280	4.434
28)	SA Decachlor...	8.256	9.040	5732524	43377504	4.726	5.112
Target Compounds							
3)	MA gamma-BHC...	0.000	4.651	0	1183567	N.D.	0.075 #
5)	MB Aldrin	0.000	5.468	0	1061914	N.D.	0.071 #
8)	B Heptachlo...	0.000	5.860	0	28177737	N.D.	2.051 #
9)	A Endosulfan I	0.000	6.210	0	265748	N.D.	0.020 #
10)	B gamma-Chl...	0.000	6.091	0	1173853	N.D.	0.083 #
11)	B alpha-Chl...	0.000	6.158	0	4320759	N.D.	0.315 #
12)	B 4,4'-DDE	5.654	6.316	72254487	823.2E6	59.523	58.303
13)	MA Dieldrin	0.000	6.466	0	11964219	N.D.	0.851 #
14)	MA Endrin	6.047	6.709f	2587364	11787708	2.233	0.966 #
15)	B Endosulfa...	0.000	6.901	0	2975128	N.D.	0.259 #
16)	A 4,4'-DDD	6.172	6.806	2479358	36202695	2.477	3.249 #
17)	MA 4,4'-DDT	6.414	7.104	85743492	900.8E6	83.965	90.330
18)	B Endrin al...	6.469f	0.000	1951722	0	1.976	N.D. #
21)	B Endrin ke...	0.000	7.705	0	2874719	N.D.	0.287 #
22)	Mirex	0.000	8.180	0	2543581	N.D.	0.407 #
24)	Chlordane-2	0.000	5.468f	0	1061914	N.D.	2.231 #
25)	Chlordane-3	0.000	6.091	0	1173853	N.D.	0.597 #
26)	Chlordane-4	0.000	6.158	0	4320759	N.D.	1.898 #

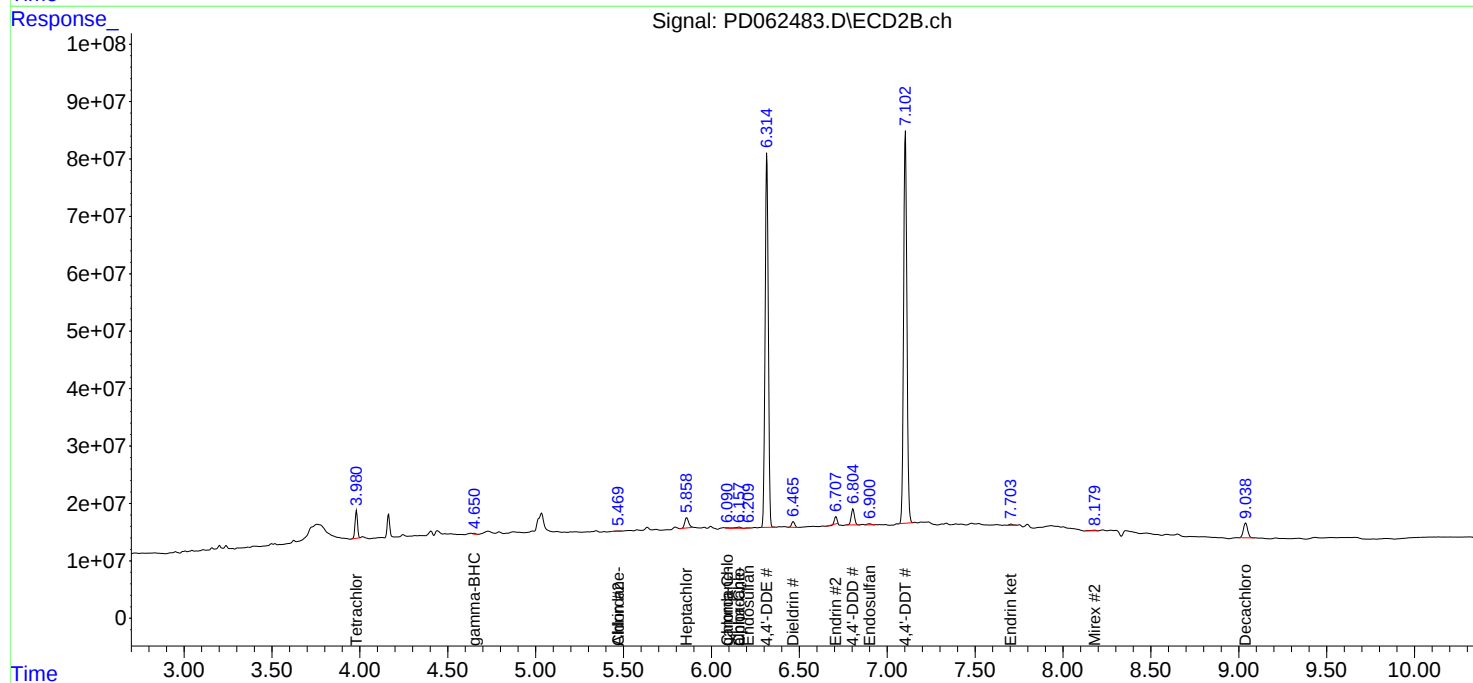
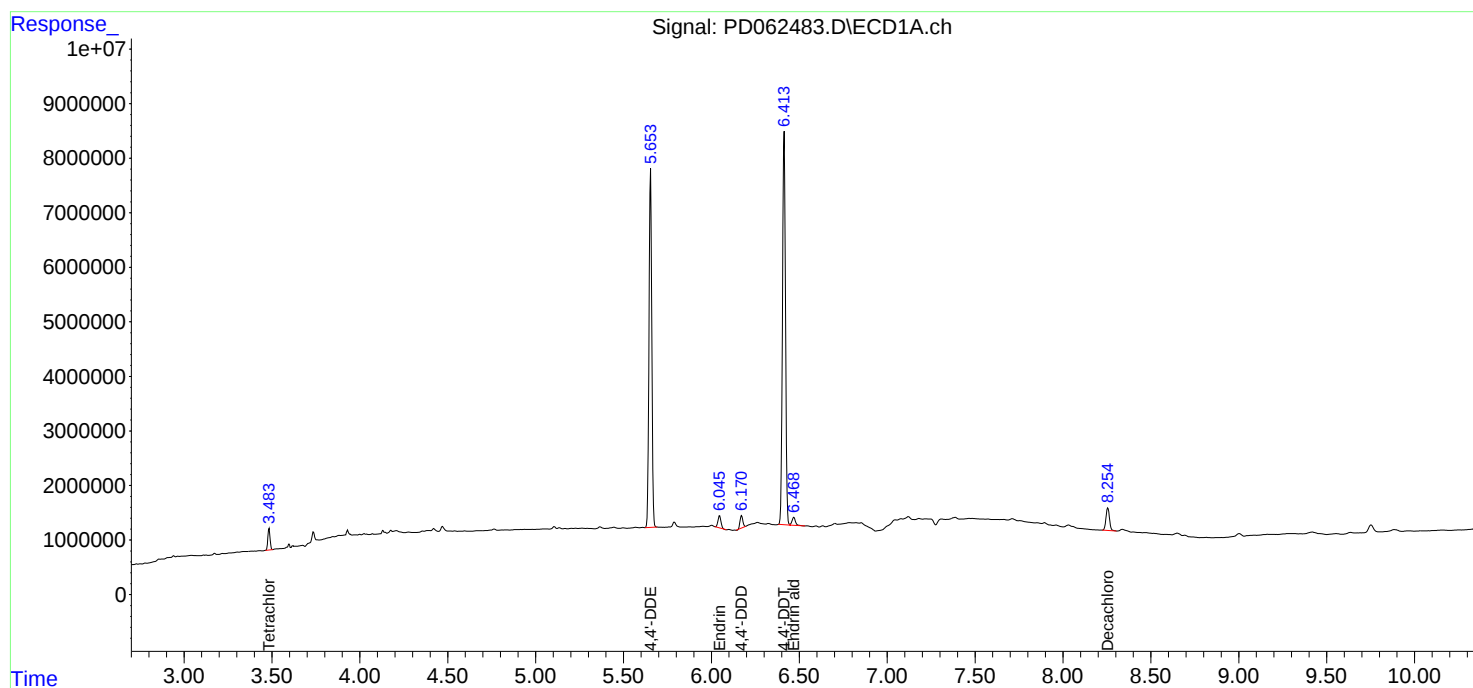
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

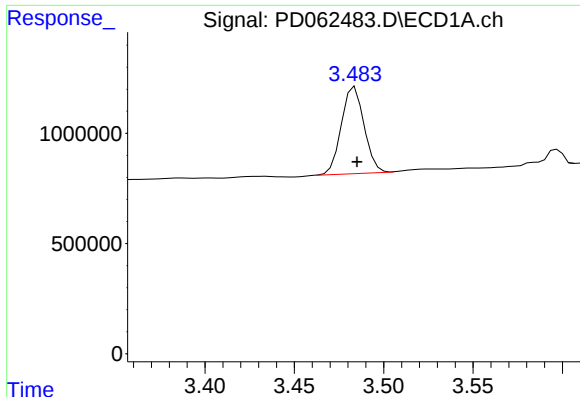
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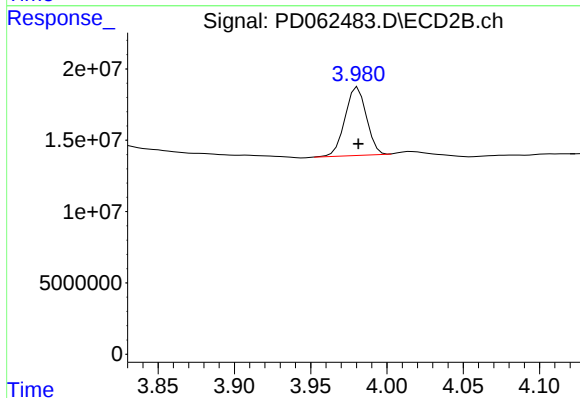




#1 Tetrachloro-m-xylene

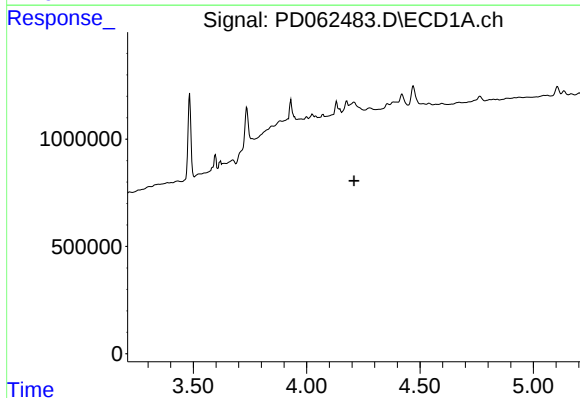
R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 3486287
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



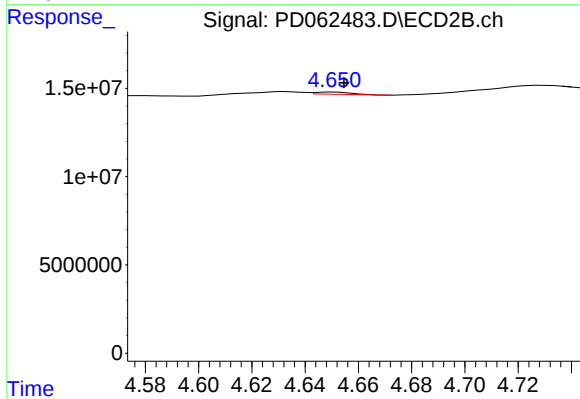
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46693814
Conc: 4.43 ng/ml



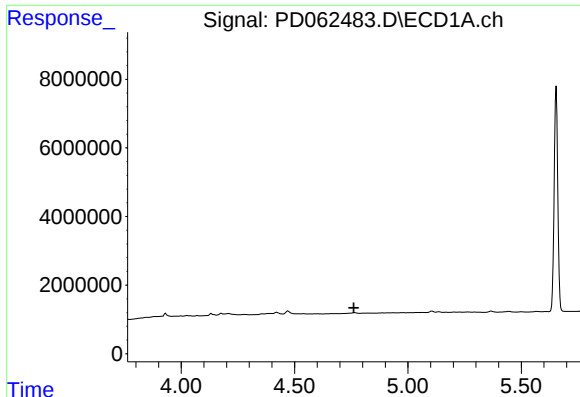
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

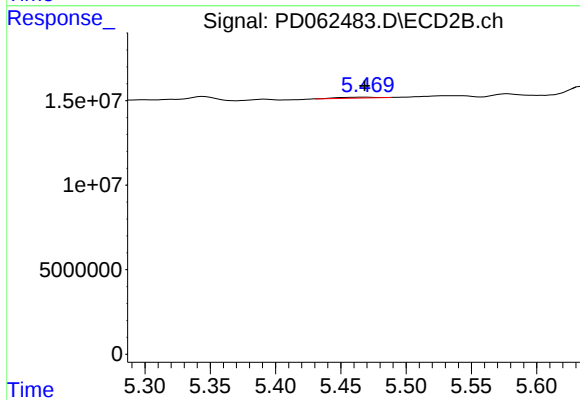
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 1183567
Conc: 0.08 ng/ml



#5 Aldrin

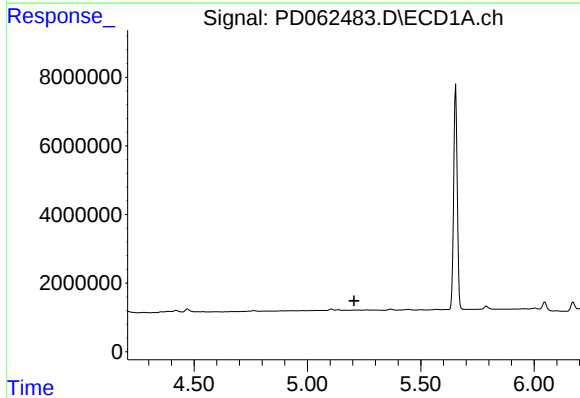
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



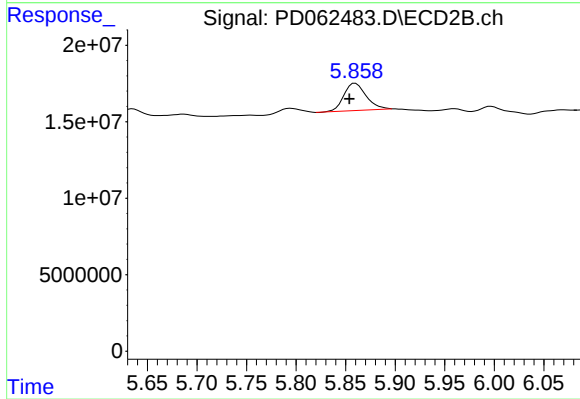
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1061914
Conc: 0.07 ng/ml



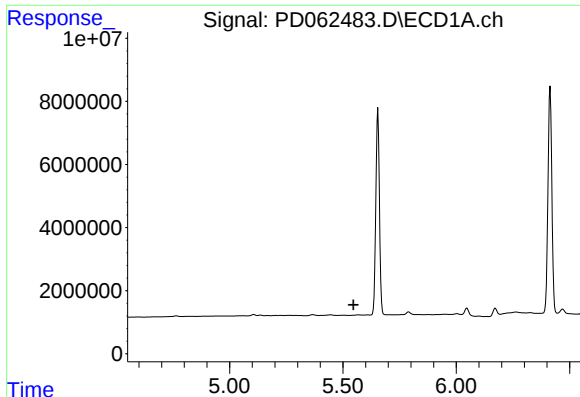
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

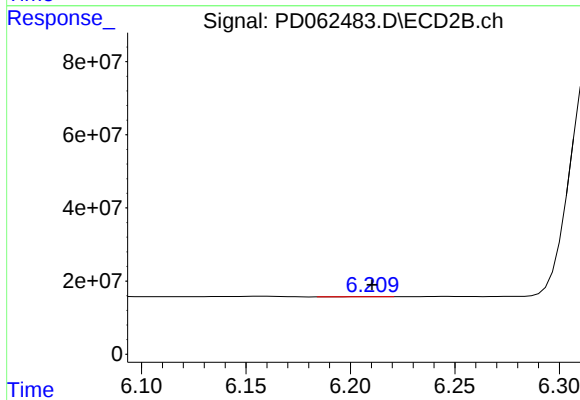
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 28177737
Conc: 2.05 ng/ml



#9 Endosulfan I

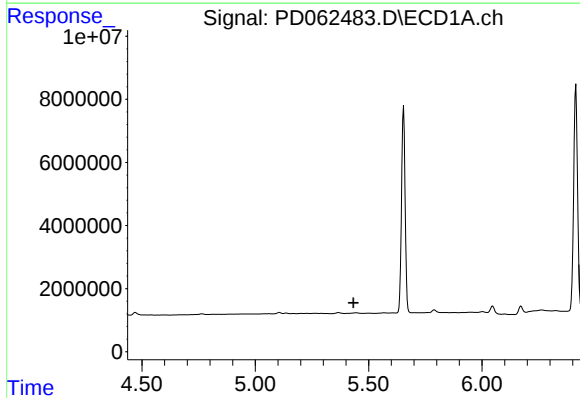
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



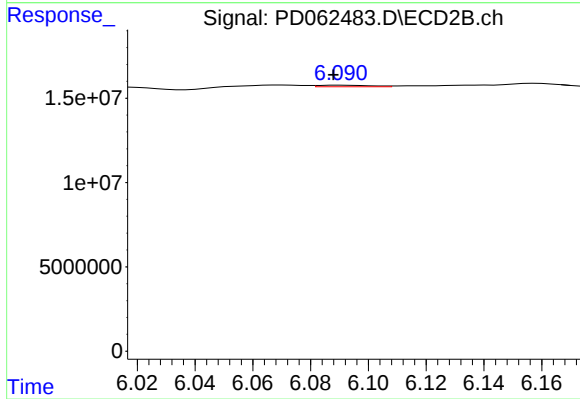
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 265748
Conc: 0.02 ng/ml



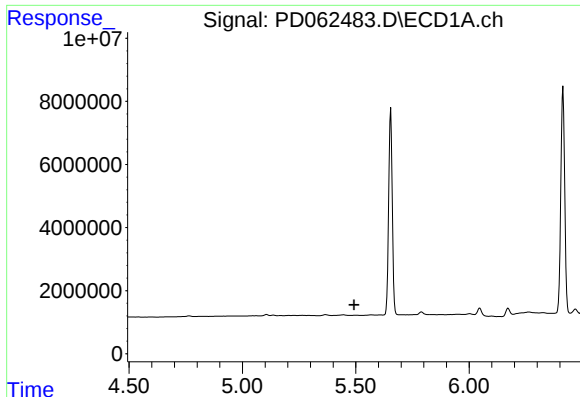
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

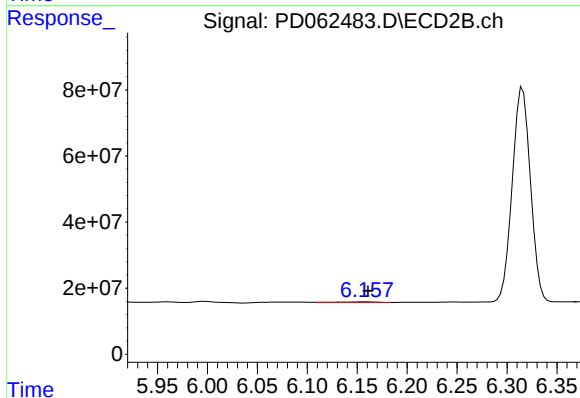
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 1173853
Conc: 0.08 ng/ml



#11 alpha-Chlordane

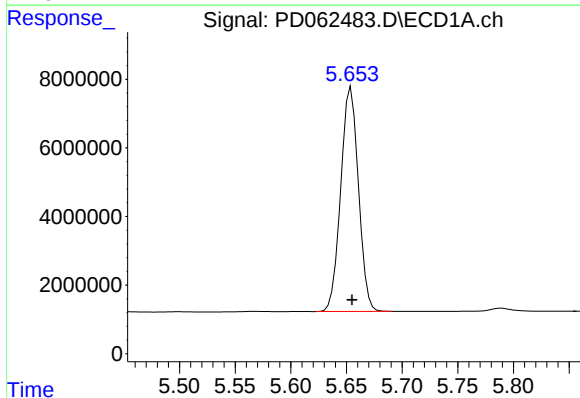
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



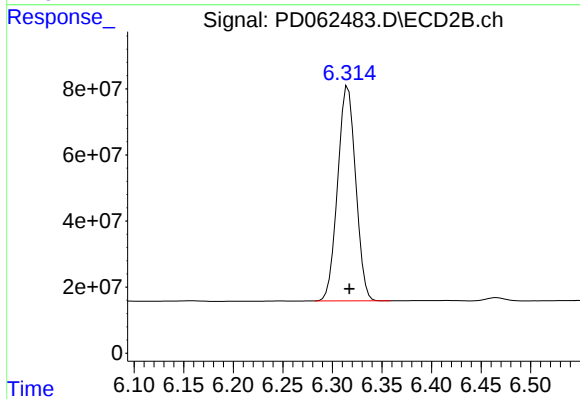
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 4320759
Conc: 0.31 ng/ml



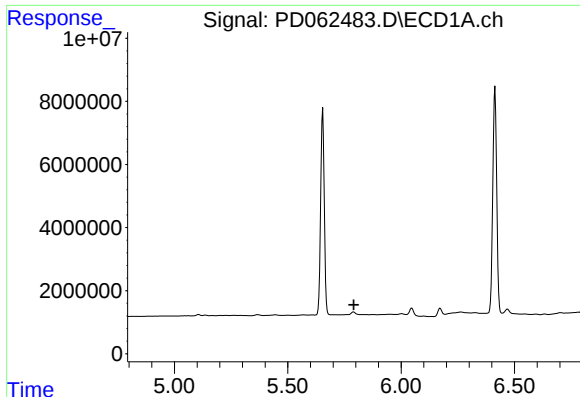
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 72254487
Conc: 59.52 ng/ml



#12 4,4'-DDE

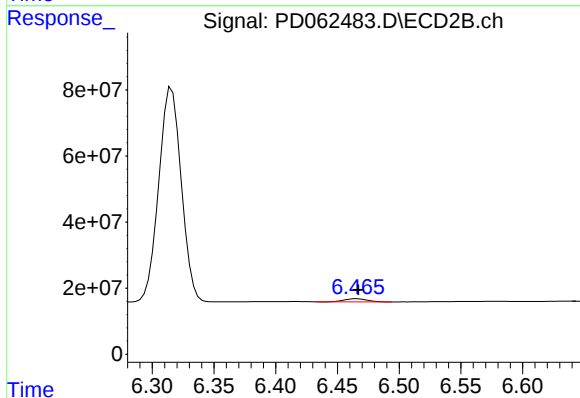
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 823223355
Conc: 58.30 ng/ml



#13 Dieldrin

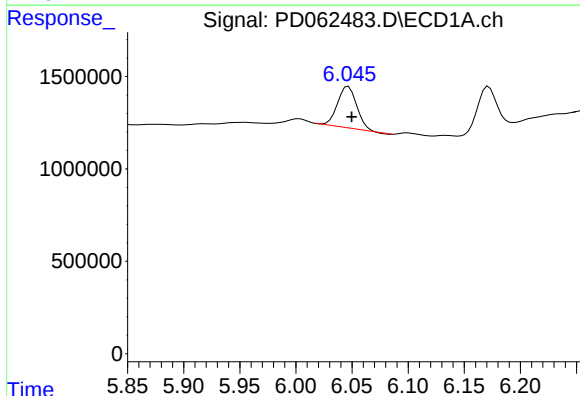
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



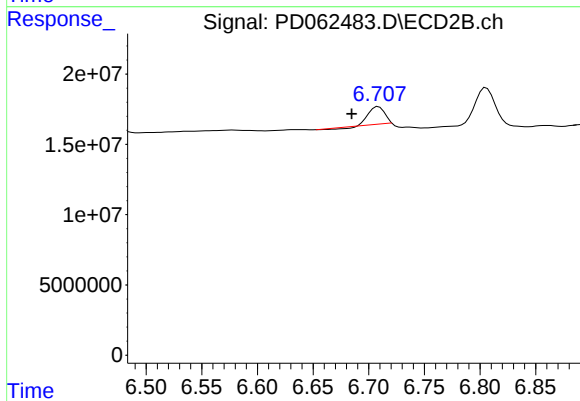
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 11964219
Conc: 0.85 ng/ml



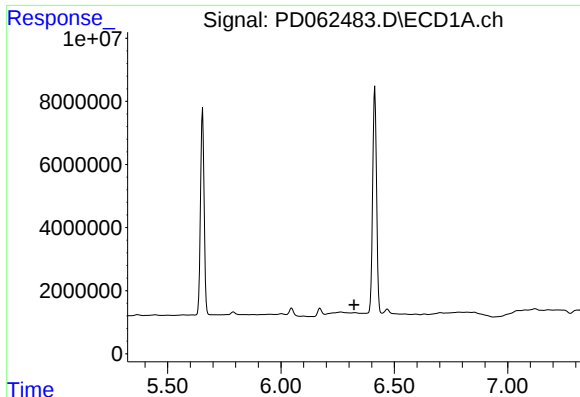
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2587364
Conc: 2.23 ng/ml



#14 Endrin

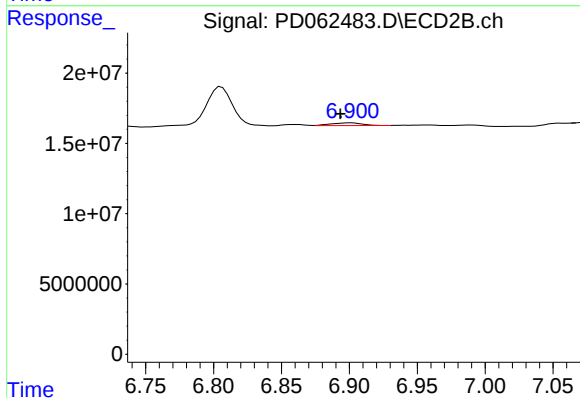
R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 11787708
Conc: 0.97 ng/ml



#15 Endosulfan II

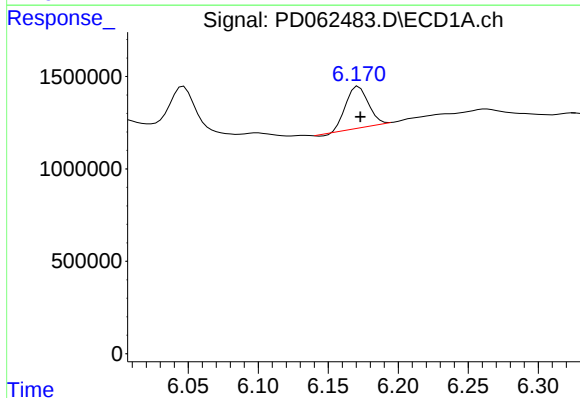
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



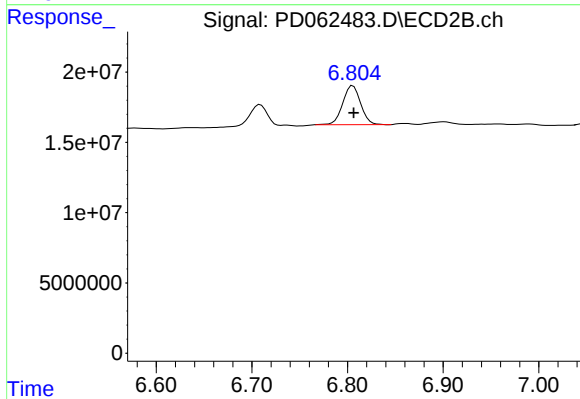
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 2975128
Conc: 0.26 ng/ml



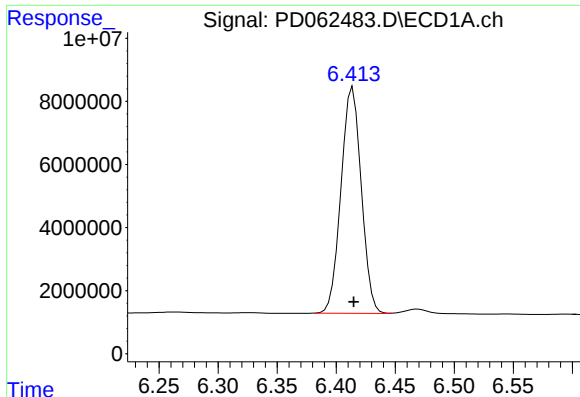
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2479358
Conc: 2.48 ng/ml



#16 4,4'-DDD

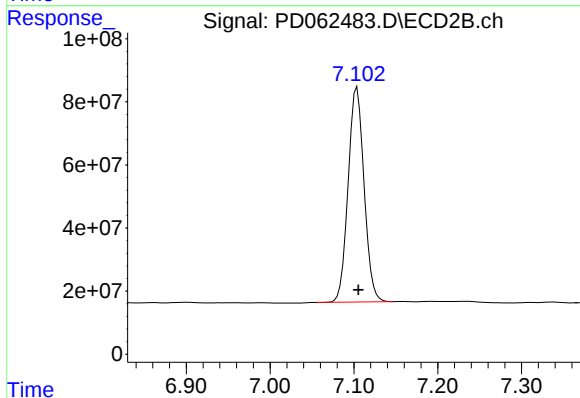
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 36202695
Conc: 3.25 ng/ml



#17 4,4'-DDT

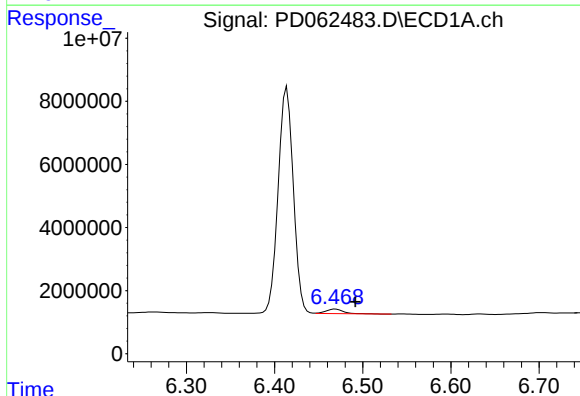
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 85743492
Conc: 83.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



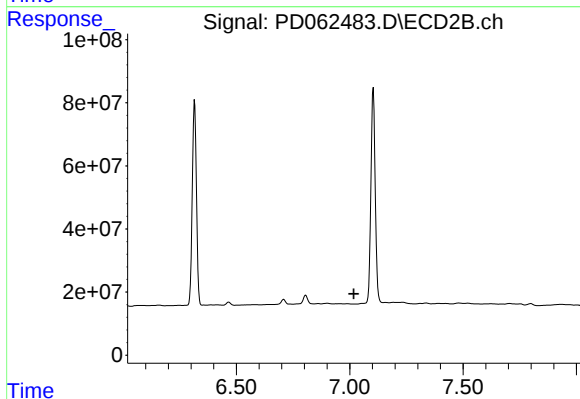
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 900790048
Conc: 90.33 ng/ml



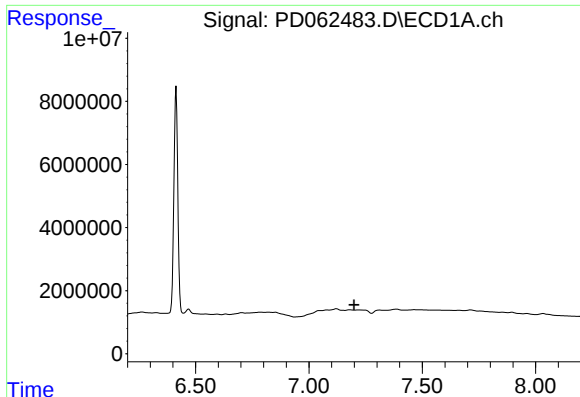
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.022 min
Response: 1951722
Conc: 1.98 ng/ml



#18 Endrin aldehyde

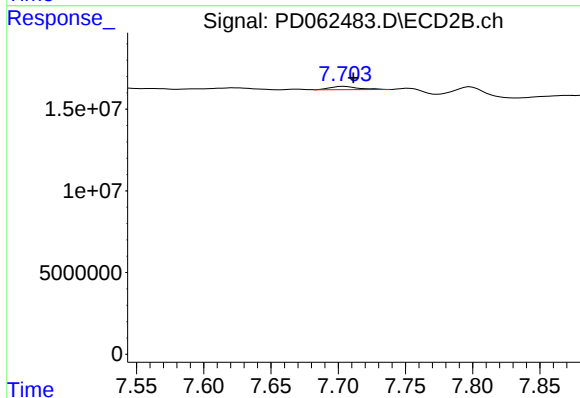
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#21 Endrin ketone

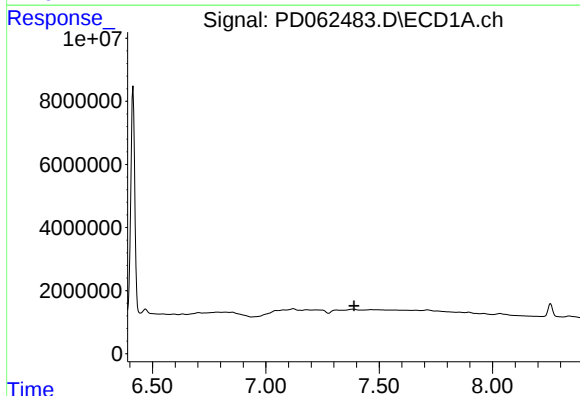
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



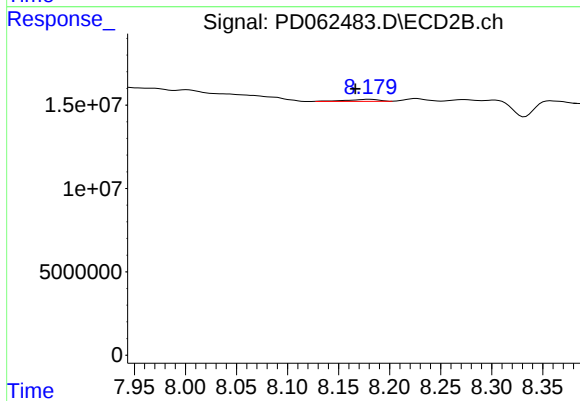
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 2874719
Conc: 0.29 ng/ml



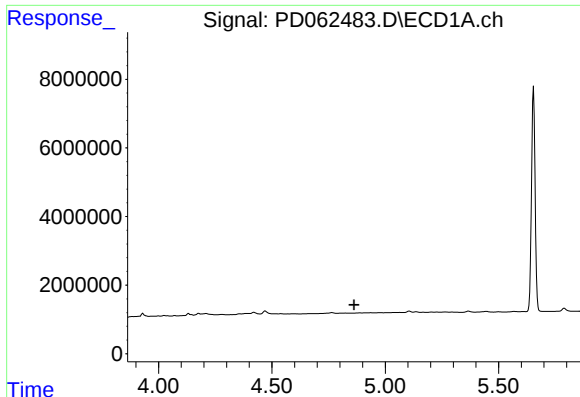
#22 Mirex

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



#22 Mirex

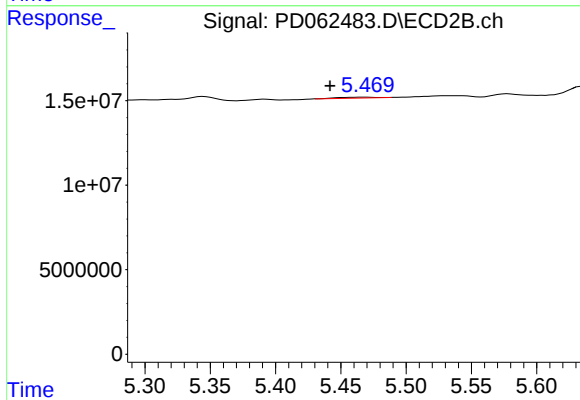
R.T.: 8.180 min
Delta R.T.: 0.014 min
Response: 2543581
Conc: 0.41 ng/ml



#24 Chlordane-2

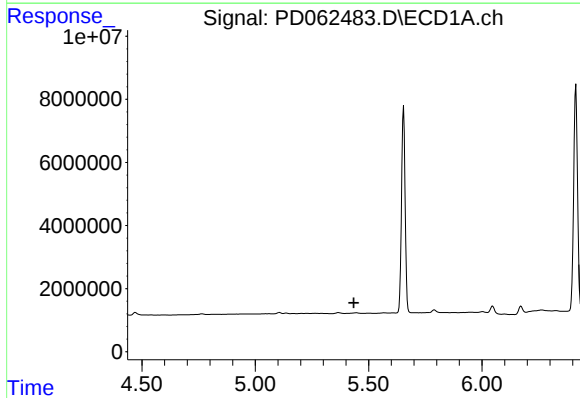
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



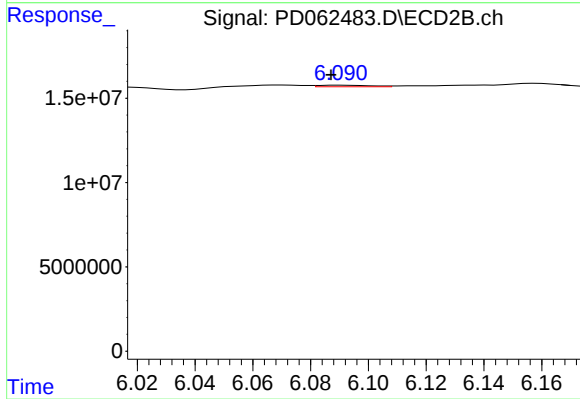
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 1061914
Conc: 2.23 ng/ml



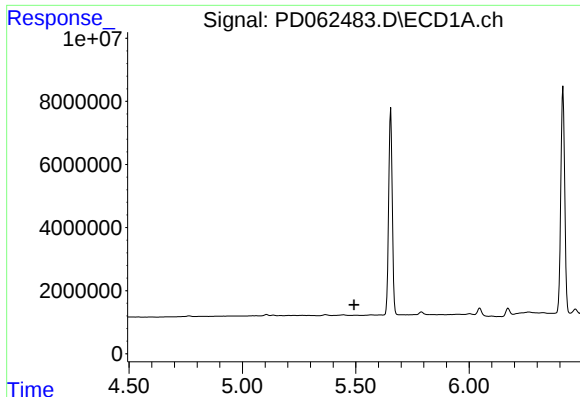
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

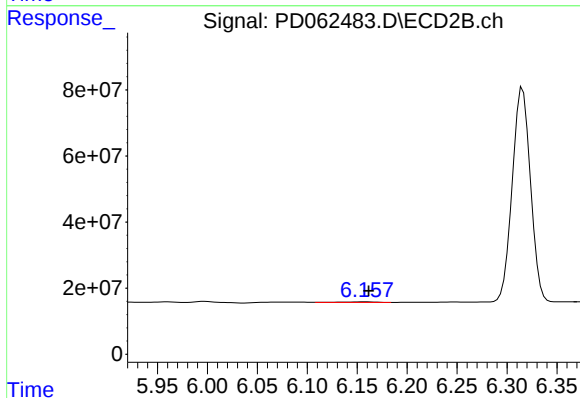
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 1173853
Conc: 0.60 ng/ml



#26 Chlordane-4

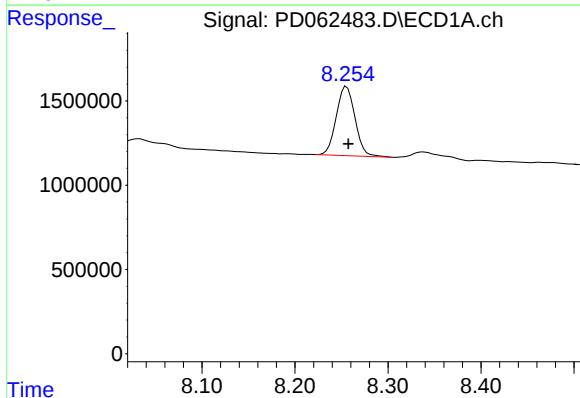
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



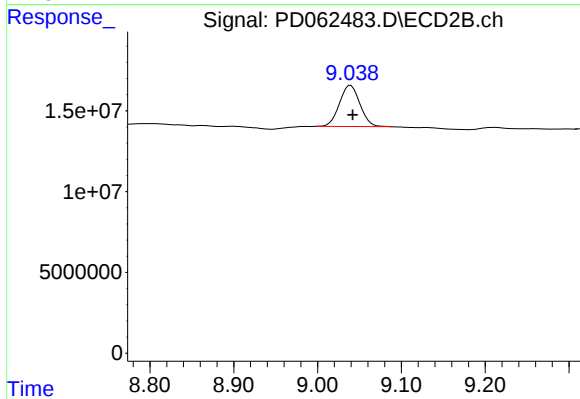
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 4320759
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 5732524
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 43377504
Conc: 5.11 ng/ml