

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 10:43
 Operator : AR\AJ
 Sample : M2169-02DX 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:52:30 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...	3.485	3.981	3992851	57905963	4.902	5.498
28)	SA Decachlor...	8.256	9.040	6564248	45992848	5.411	5.420
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	1885646	N.D.	0.120 #
5)	MB Aldrin	0.000	5.452f	0	742872	N.D.	0.049 #
8)	B Heptachlo...	0.000	5.861	0	26375234	N.D.	1.920 #
9)	A Endosulfan I	0.000	6.209	0	565384	N.D.	0.043 #
10)	B gamma-Chl...	0.000	6.065f	0	664891	N.D.	0.047 #
11)	B alpha-Chl...	0.000	6.153	0	2298468	N.D.	0.167 #
12)	B 4,4'-DDE	5.655	6.316	69636470	773.6E6	57.366	54.787
13)	MA Dieldrin	5.791	6.466	1287734	13832225	1.009	0.983
14)	MA Endrin	6.047	6.711f	3313621	2473493	2.859	0.203 #
15)	B Endosulfa...	0.000	6.899	0	3805652	N.D.	0.331 #
16)	A 4,4'-DDD	6.173	6.806	1777213	28634450	1.776	2.570 #
17)	MA 4,4'-DDT	6.415	7.104	71700326	723.5E6	70.214	72.556
19)	B Endosulfa...	0.000	7.238	0	13858838	N.D.	1.277 #
21)	B Endrin ke...	0.000	7.706	0	1851474	N.D.	0.185 #
22)	Mirex	0.000	8.180	0	2003375	N.D.	0.321 #
24)	Chlordane-2	0.000	5.452	0	742872	N.D.	1.561 #
25)	Chlordane-3	0.000	6.065f	0	664891	N.D.	0.338 #
26)	Chlordane-4	0.000	6.153	0	2298468	N.D.	1.009 #

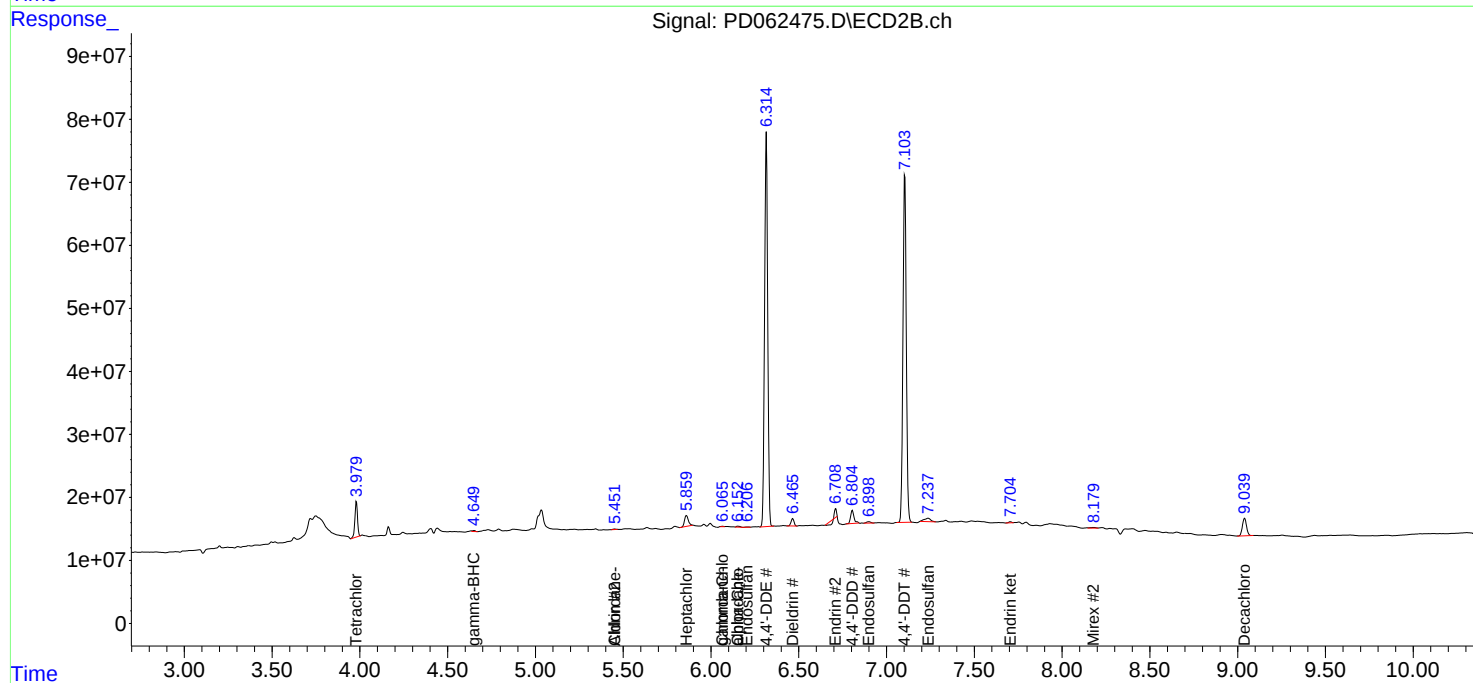
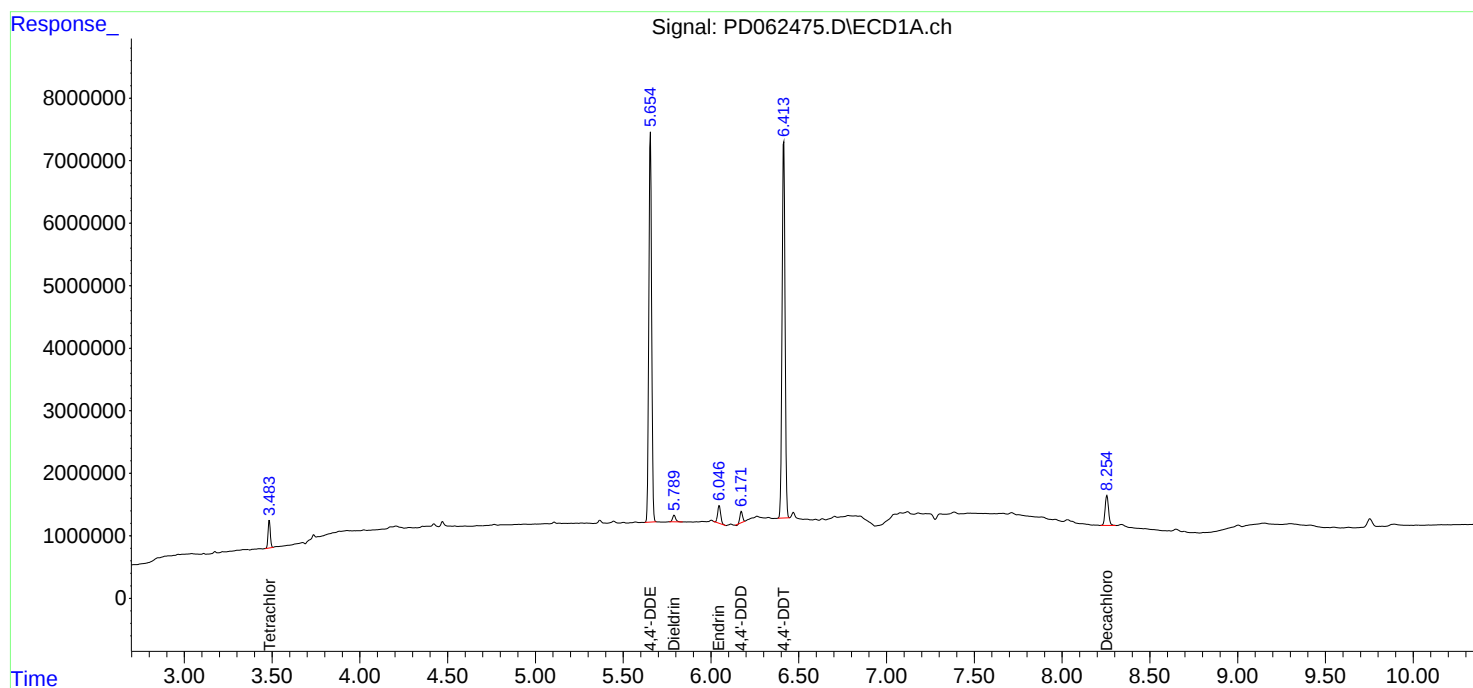
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

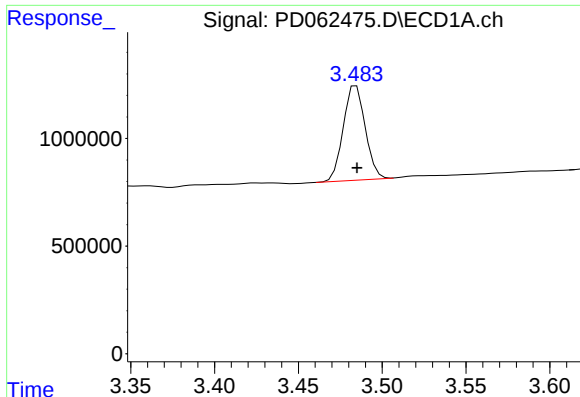
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
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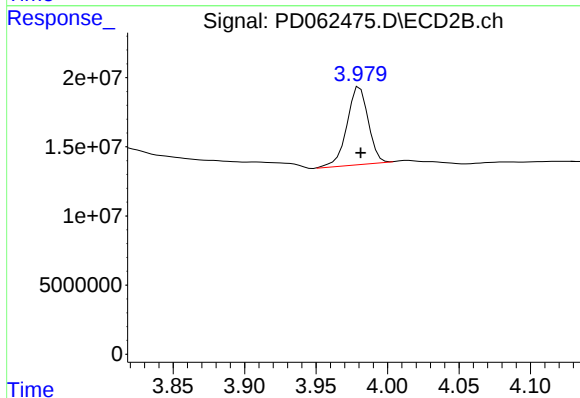




#1 Tetrachloro-m-xylene

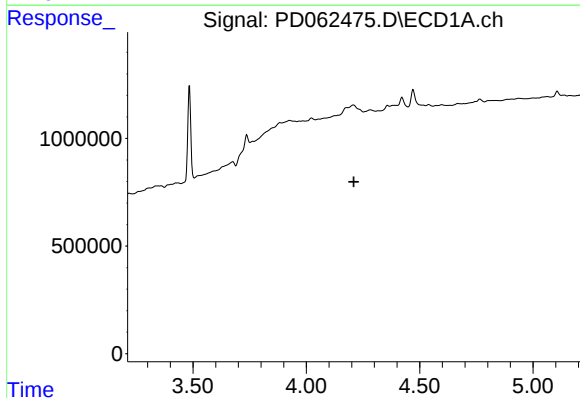
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 3992851
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



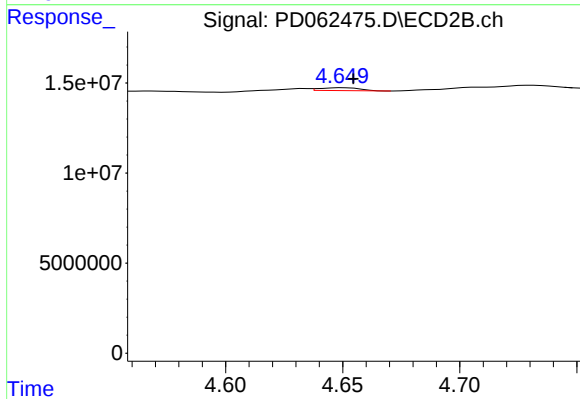
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 57905963
Conc: 5.50 ng/ml



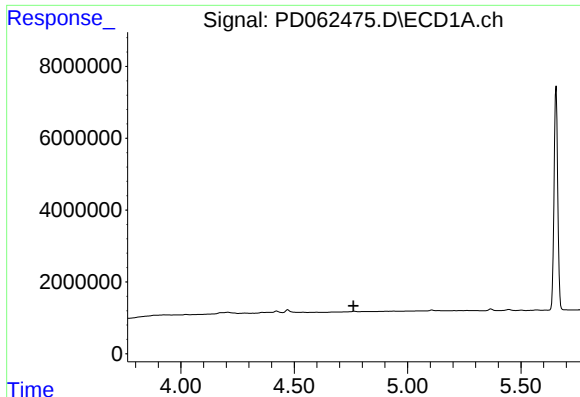
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

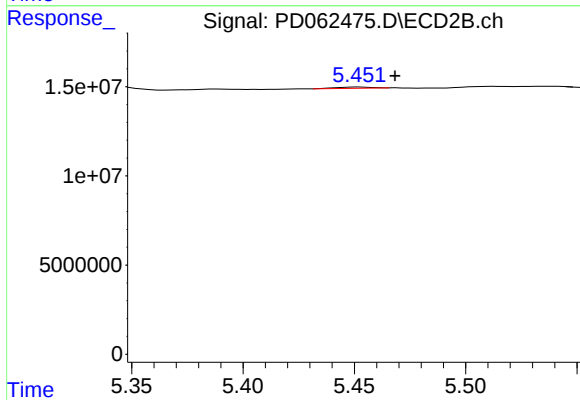
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 1885646
Conc: 0.12 ng/ml



#5 Aldrin

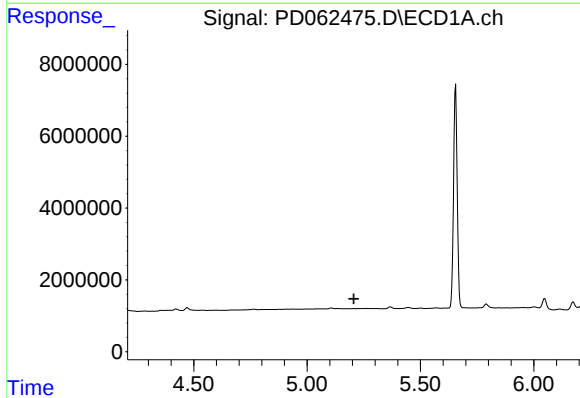
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



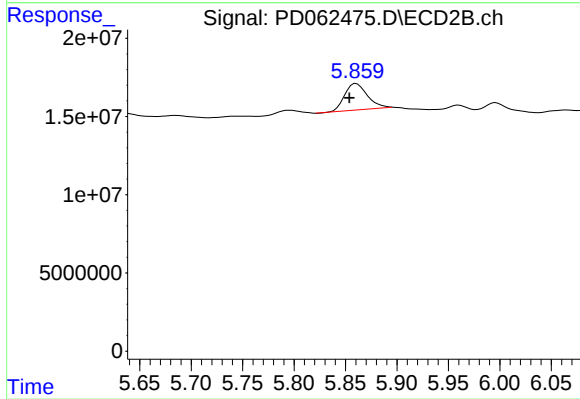
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 742872
Conc: 0.05 ng/ml



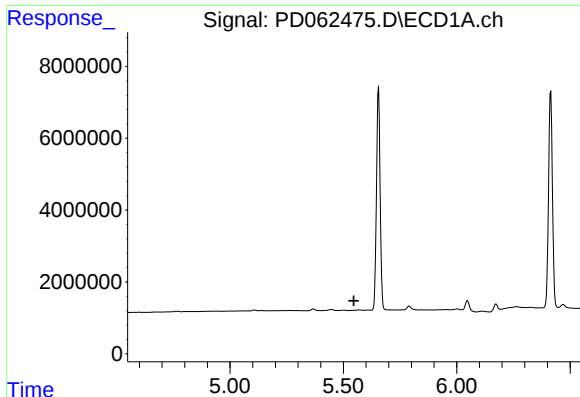
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

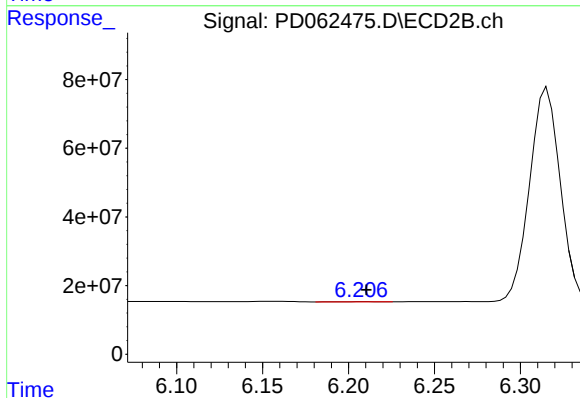
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 26375234
Conc: 1.92 ng/ml



#9 Endosulfan I

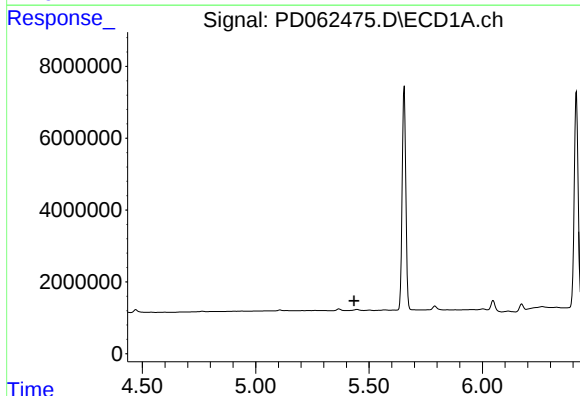
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



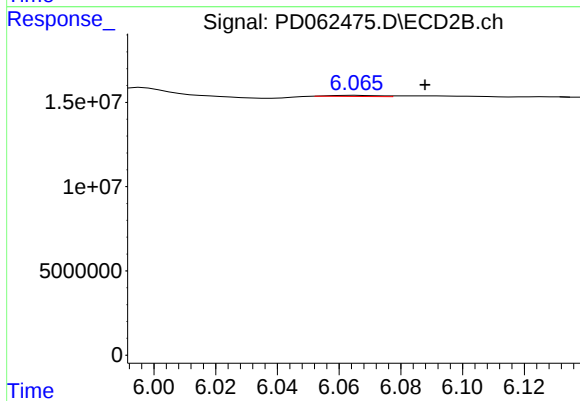
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 565384
Conc: 0.04 ng/ml



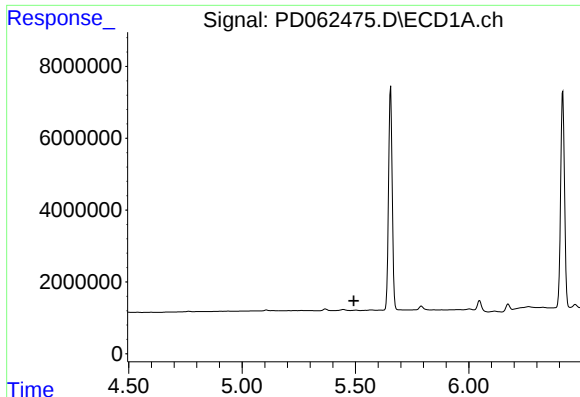
#10 gamma-Chlordane

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



#10 gamma-Chlordane

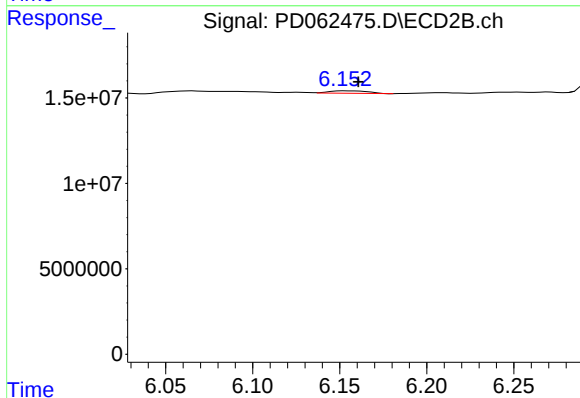
R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 664891
Conc: 0.05 ng/ml



#11 alpha-Chlordane

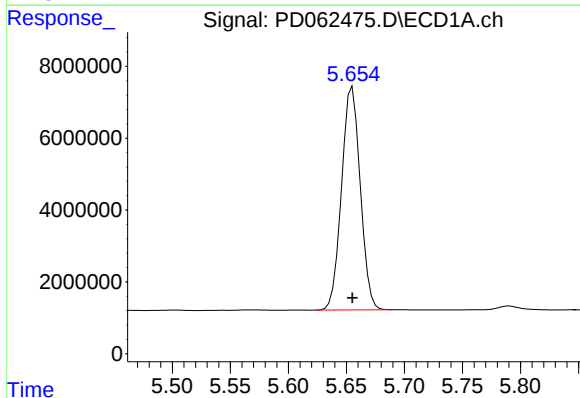
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



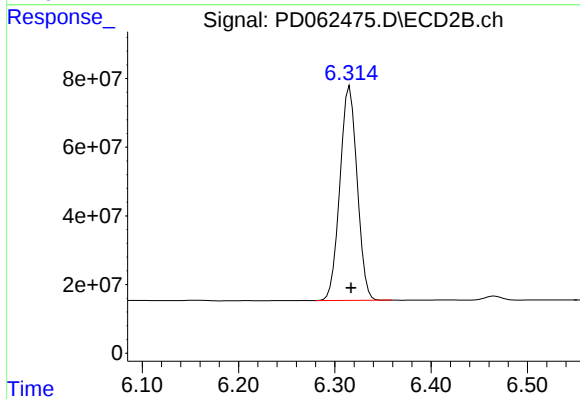
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 2298468
Conc: 0.17 ng/ml



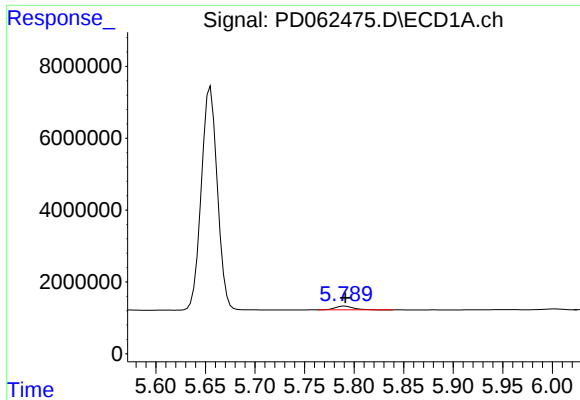
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 69636470
Conc: 57.37 ng/ml



#12 4,4'-DDE

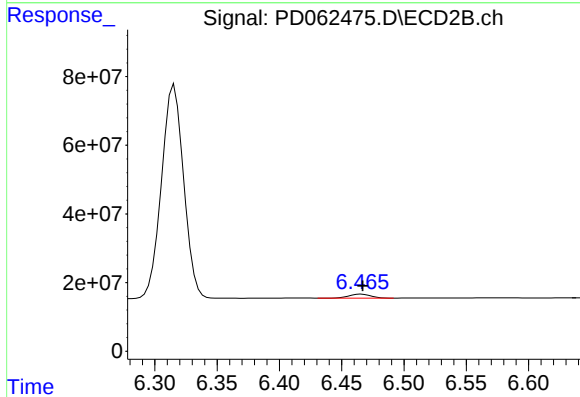
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 773570271
Conc: 54.79 ng/ml



#13 Dieldrin

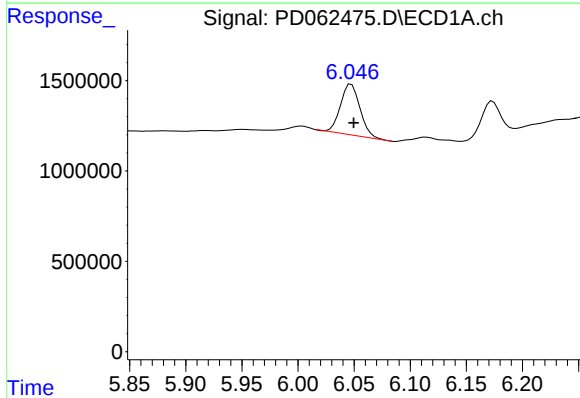
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1287734
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



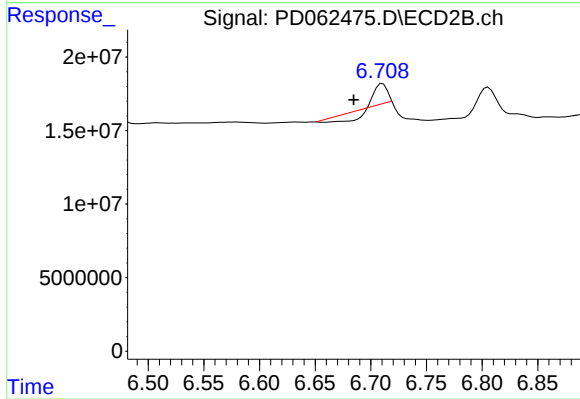
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 13832225
Conc: 0.98 ng/ml



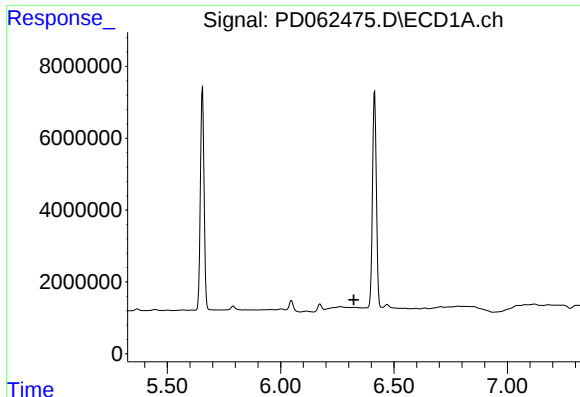
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 3313621
Conc: 2.86 ng/ml



#14 Endrin

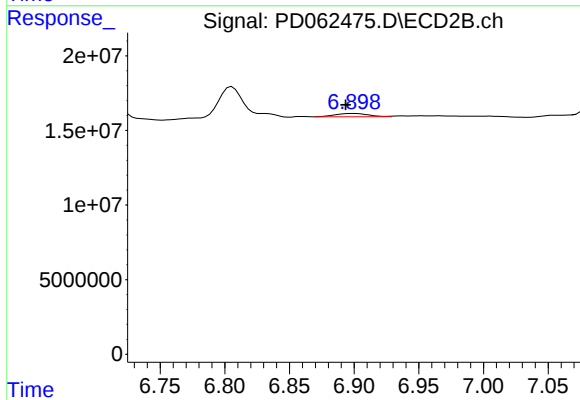
R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 2473493
Conc: 0.20 ng/ml



#15 Endosulfan II

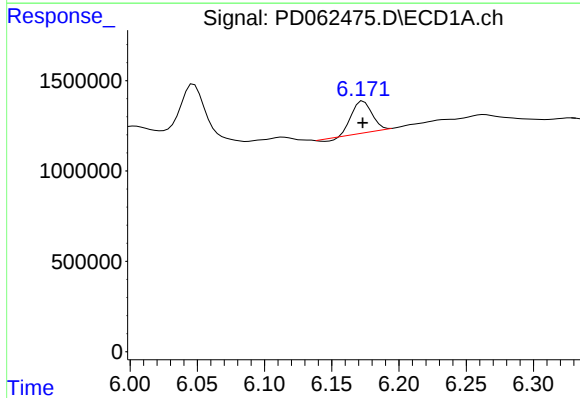
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



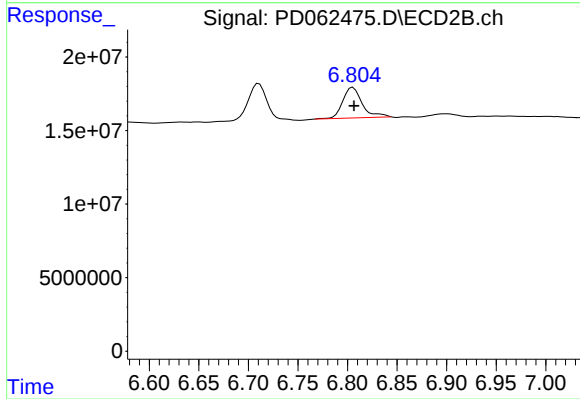
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 3805652
Conc: 0.33 ng/ml



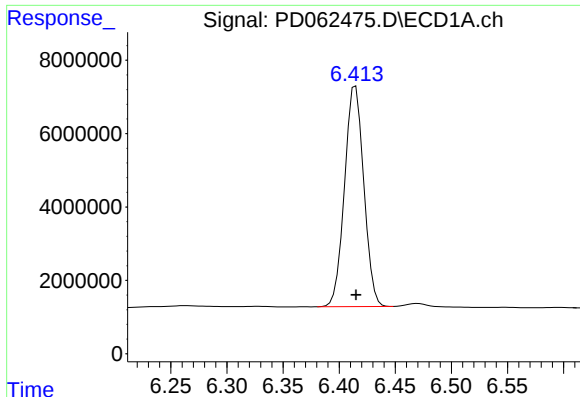
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1777213
Conc: 1.78 ng/ml



#16 4,4'-DDD

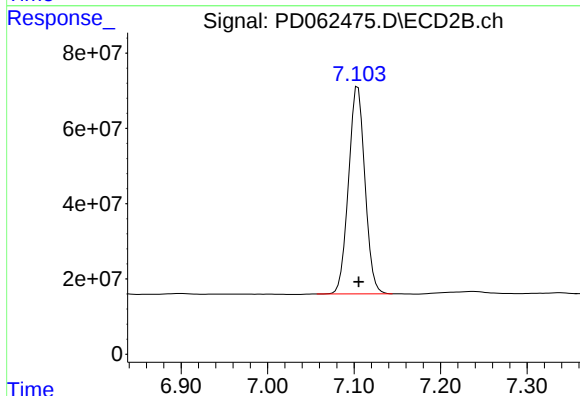
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 28634450
Conc: 2.57 ng/ml



#17 4,4'-DDT

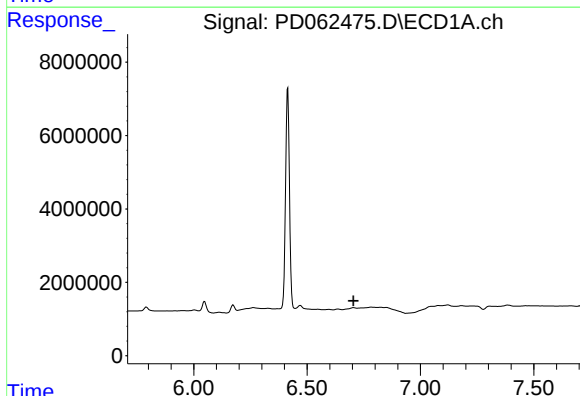
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 71700326
Conc: 70.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



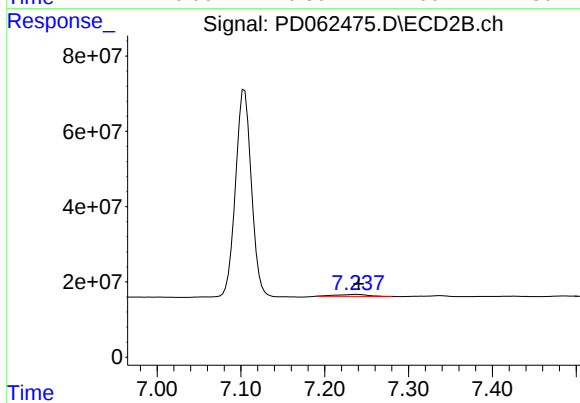
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 723548420
Conc: 72.56 ng/ml



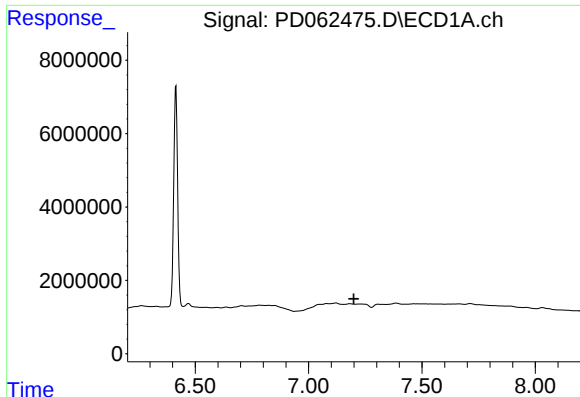
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

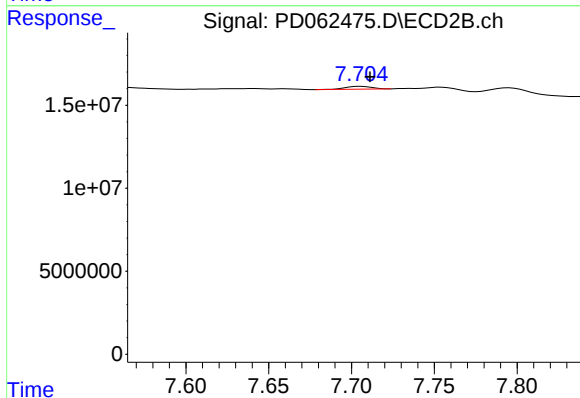
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 13858838
Conc: 1.28 ng/ml



#21 Endrin ketone

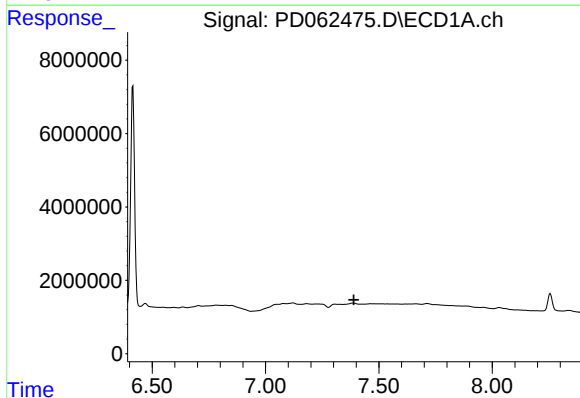
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



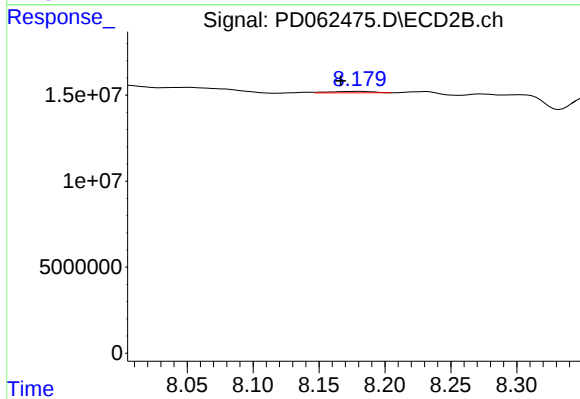
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 1851474
Conc: 0.18 ng/ml



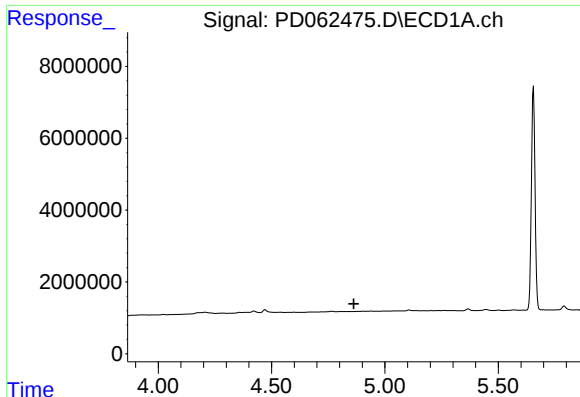
#22 Mirex

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



#22 Mirex

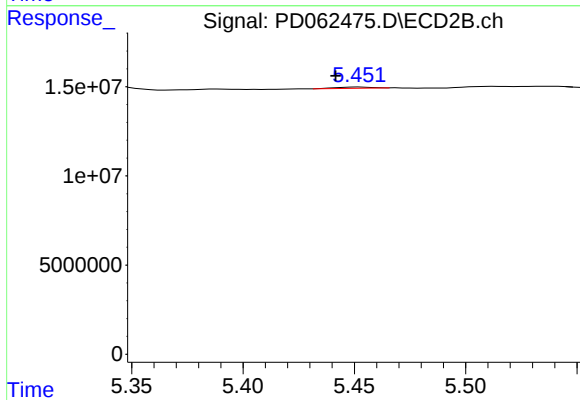
R.T.: 8.180 min
Delta R.T.: 0.014 min
Response: 2003375
Conc: 0.32 ng/ml



#24 Chlordane-2

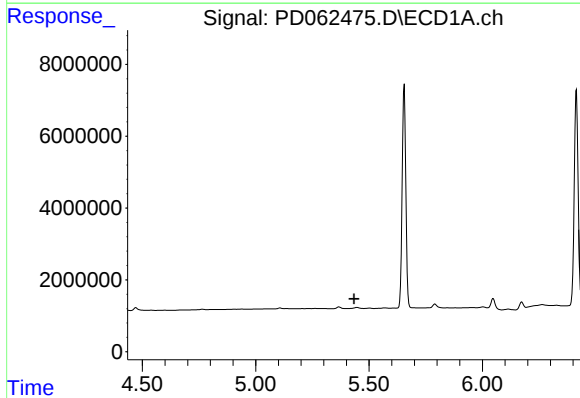
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



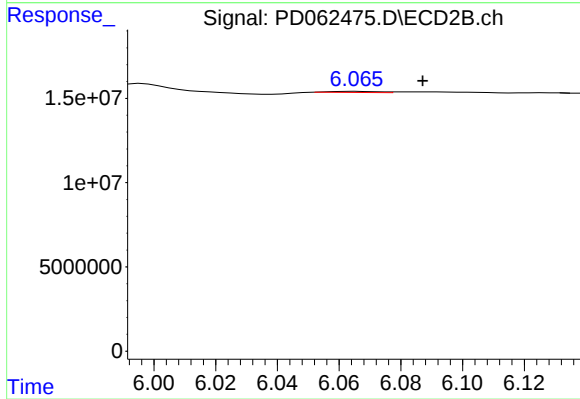
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 742872
Conc: 1.56 ng/ml



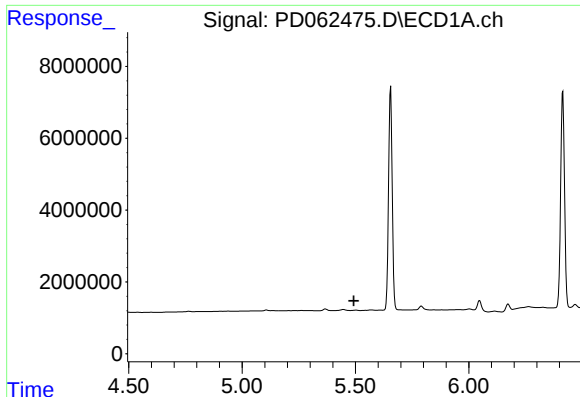
#25 Chlordane-3

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



#25 Chlordane-3

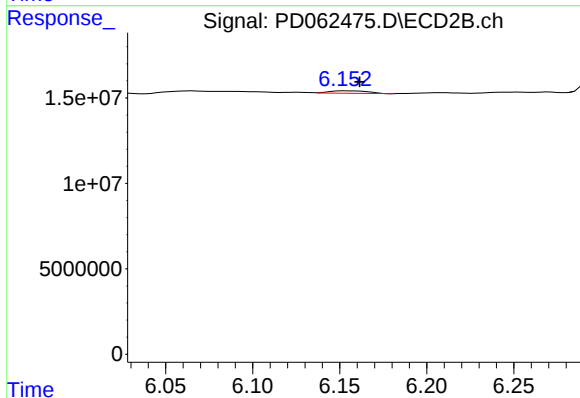
R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 664891
Conc: 0.34 ng/ml



#26 Chlordane-4

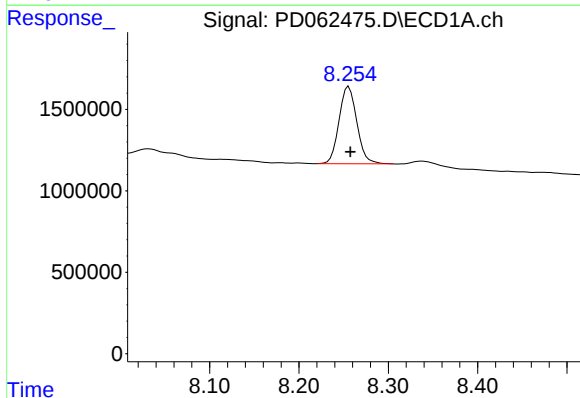
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



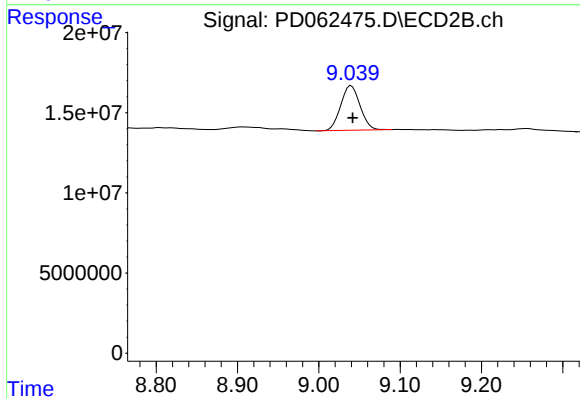
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 2298468
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6564248
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 45992848
Conc: 5.42 ng/ml