

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 16:14
 Operator : AR\AJ
 Sample : M1963-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 16:26:44 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...	3.490	3.980	20316529	226.7E6	24.264	26.089
28)	SA Decachlor...	8.264	9.041	28302999	195.3E6	23.003	20.683
Target Compounds							
5)	MB Aldrin	0.000	5.444f	0	758385	N.D.	0.061 #
7)	B delta-BHC	0.000	5.032	0	25984548	N.D.	1.964 #
8)	B Heptachlo...	0.000	5.851	0	37946112	N.D.	3.205 #
10)	B gamma-Chl...	0.000	6.094	0	5265211	N.D.	0.444 #
11)	B alpha-Chl...	0.000	6.159	0	17046721	N.D.	1.495 #
12)	B 4,4'-DDE	5.663	6.315	3615076	49576815	3.217	4.302 #
16)	A 4,4'-DDD	6.182	6.806	4769418	54088929	5.125	5.712
17)	MA 4,4'-DDT	6.422	7.105	2633333	26965200	2.924	2.823
18)	B Endrin al...	0.000	7.028	0	1008416	N.D.	0.128 #
19)	B Endosulfa...	0.000	7.235	0	2649130	N.D.	0.264 #
21)	B Endrin ke...	0.000	7.703	0	22390819	N.D.	2.208 #
23)	Chlordane-1	0.000	4.975	0	12656131	N.D.	32.623 #
24)	Chlordane-2	0.000	5.444	0	758385	N.D.	1.976 #
25)	Chlordane-3	0.000	6.094	0	5265211	N.D.	3.176 #
26)	Chlordane-4	0.000	6.159	0	17046721	N.D.	8.883 #
27)	Chlordane-5	0.000	6.989f	0	10432997	N.D.	28.948 #

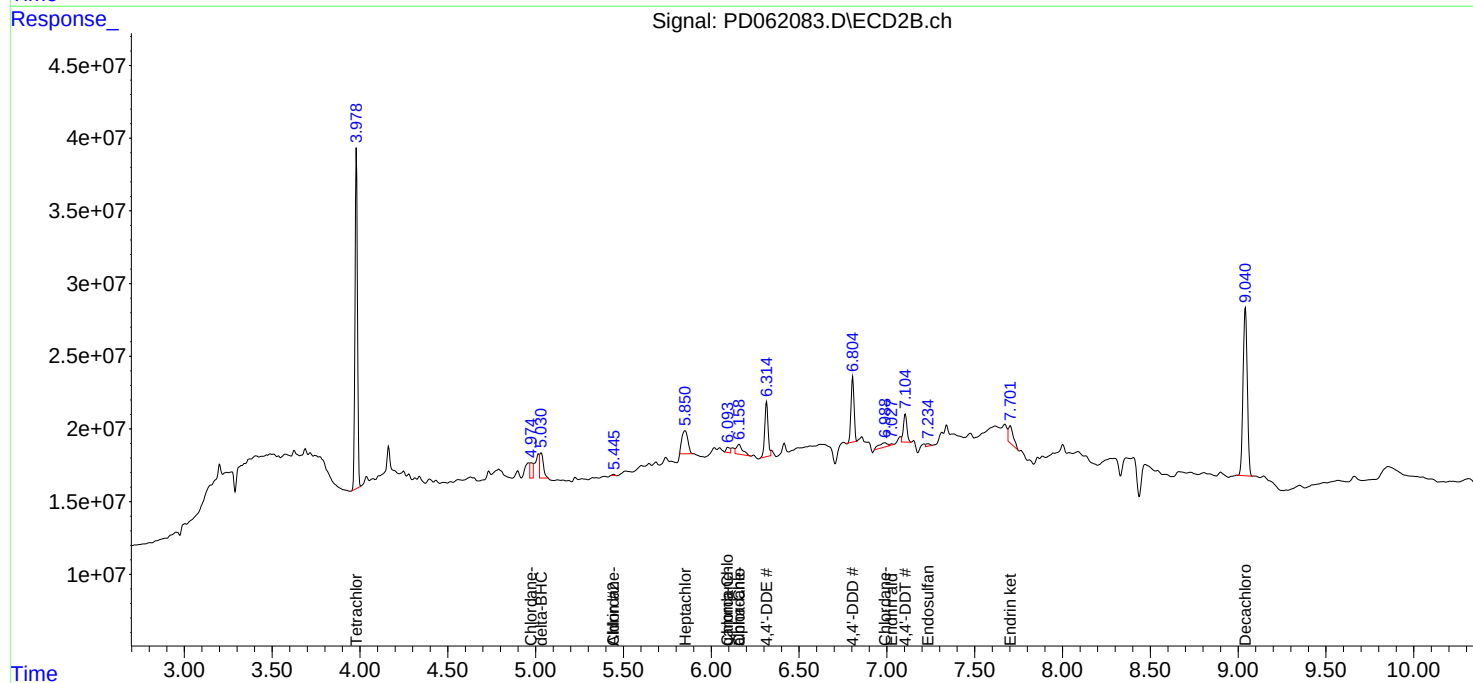
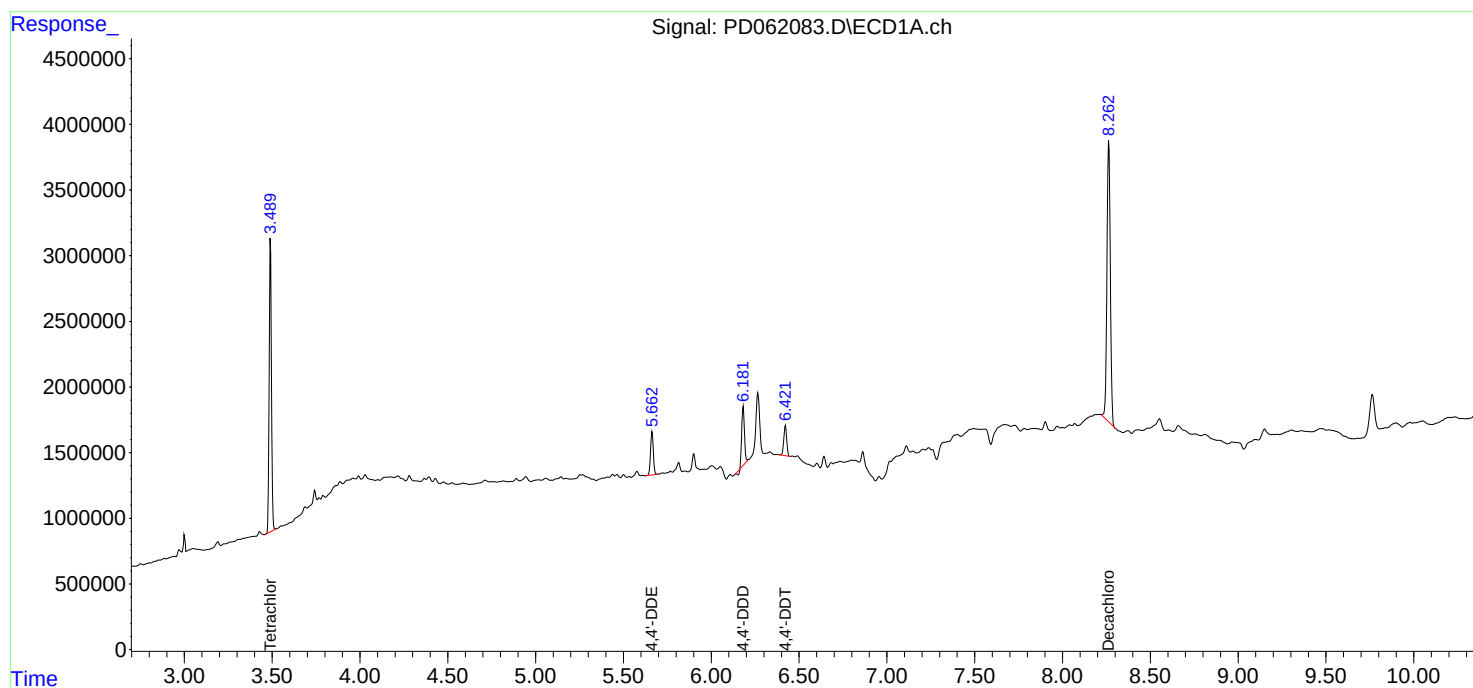
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

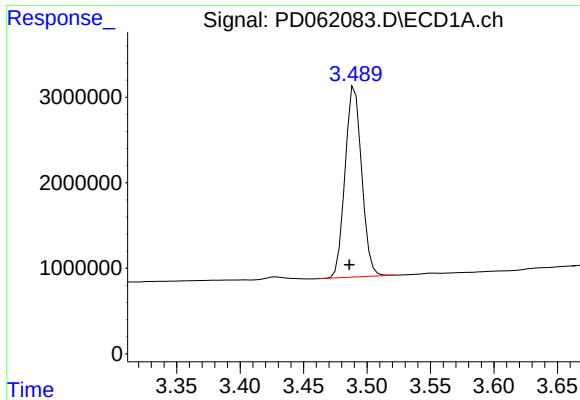
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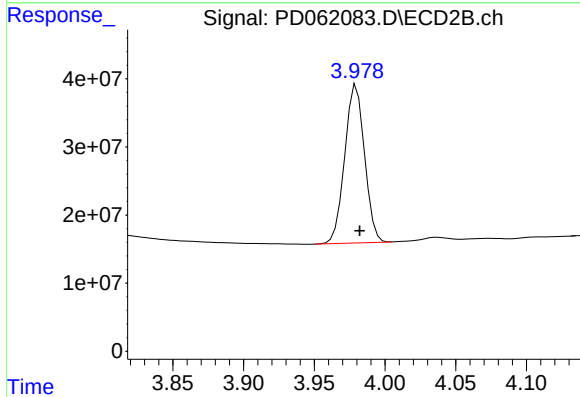




#1 Tetrachloro-m-xylene

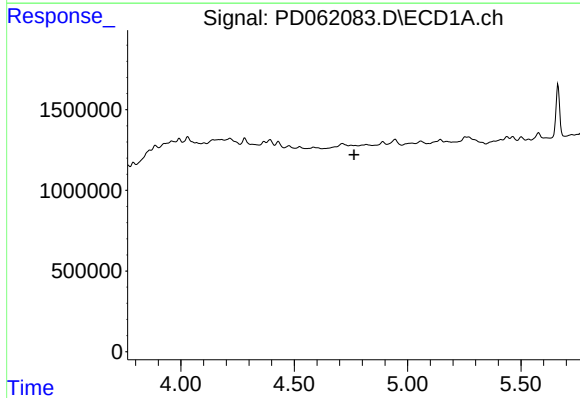
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 20316529
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



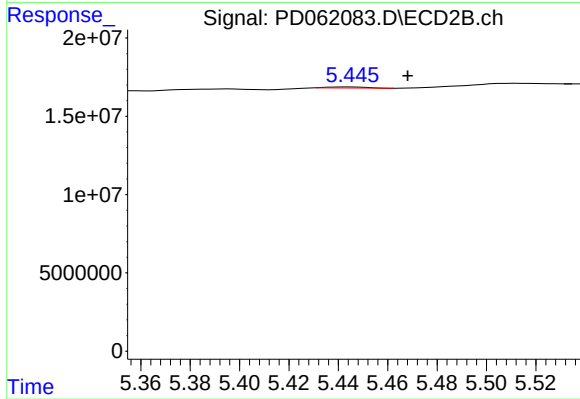
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 226686916
Conc: 26.09 ng/ml



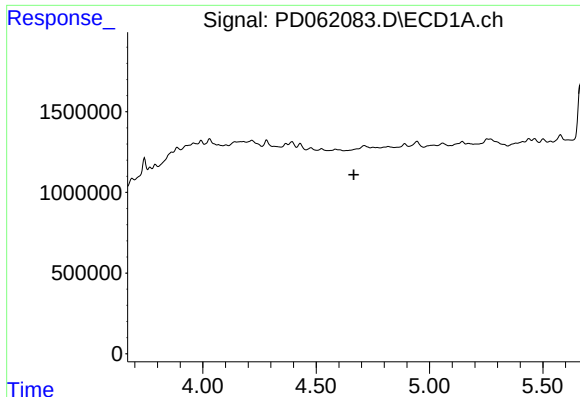
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

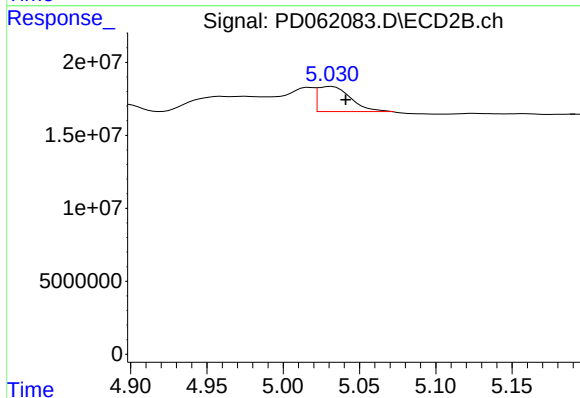
R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 758385
Conc: 0.06 ng/ml



#7 delta-BHC

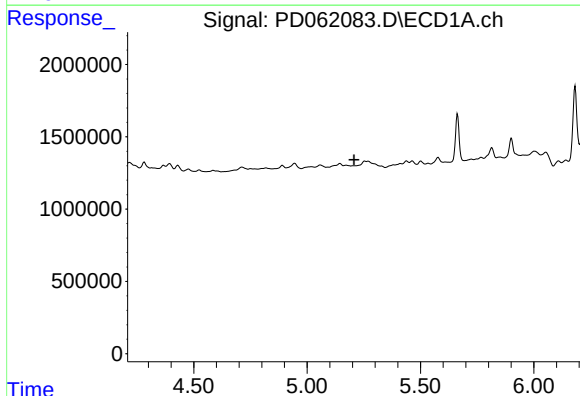
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



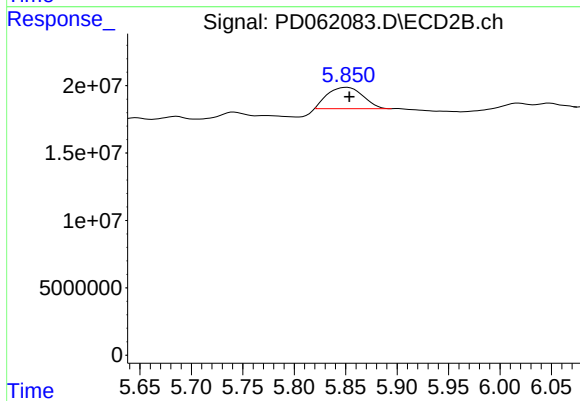
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 25984548
Conc: 1.96 ng/ml



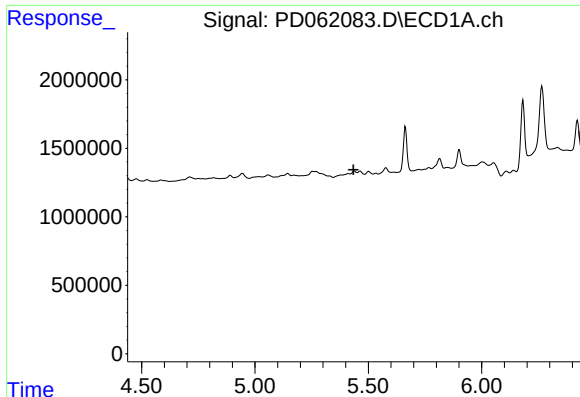
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

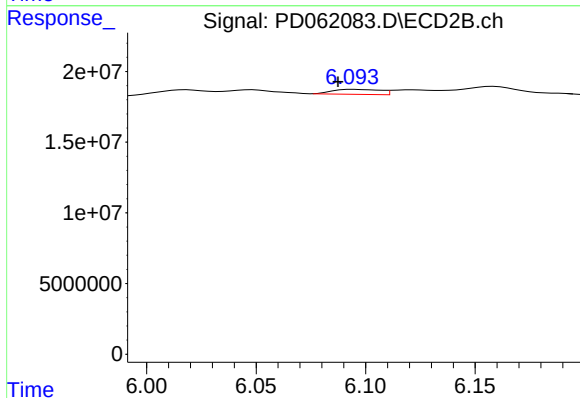
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 37946112
Conc: 3.20 ng/ml



#10 gamma-Chlordane

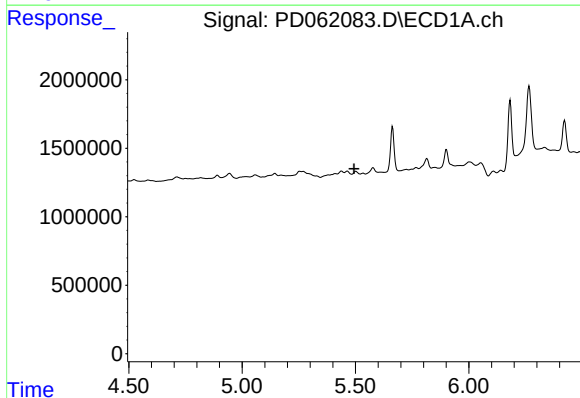
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



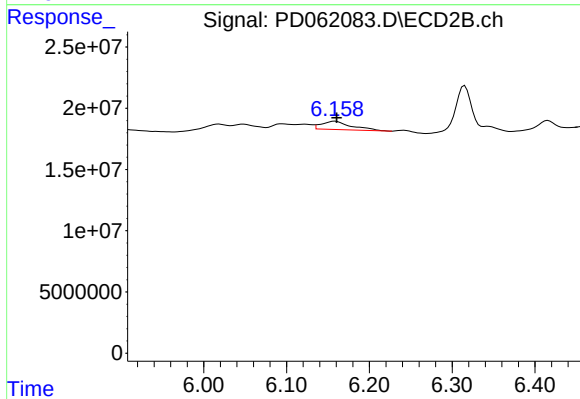
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 5265211
Conc: 0.44 ng/ml



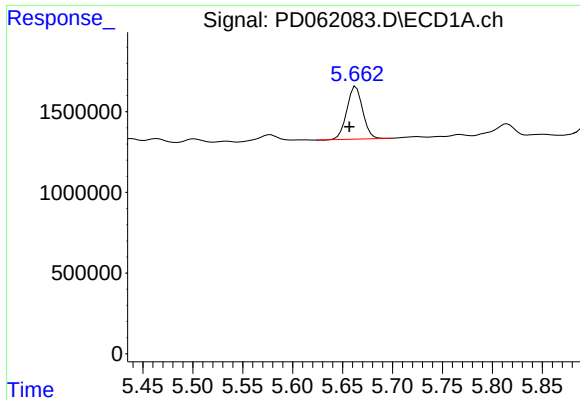
#11 alpha-Chlordane

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



#11 alpha-Chlordane

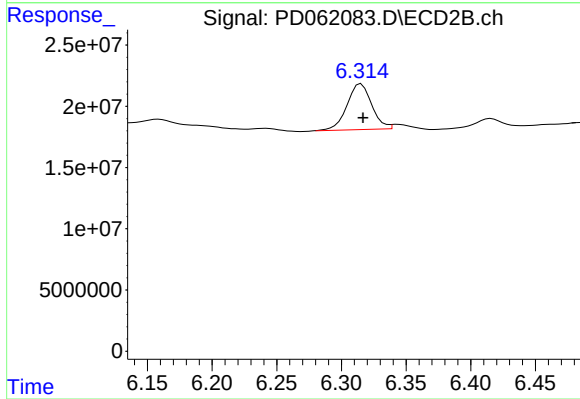
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 17046721
Conc: 1.50 ng/ml



#12 4,4'-DDE

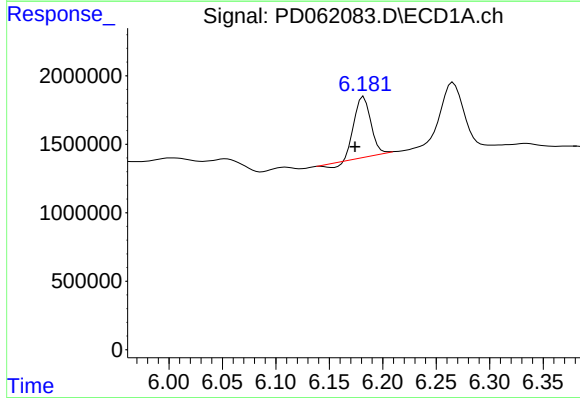
R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 3615076
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



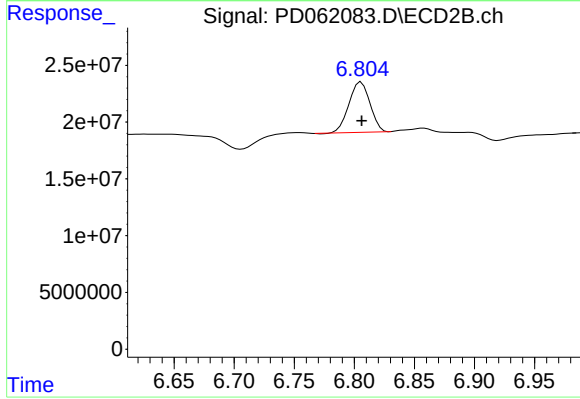
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 49576815
Conc: 4.30 ng/ml



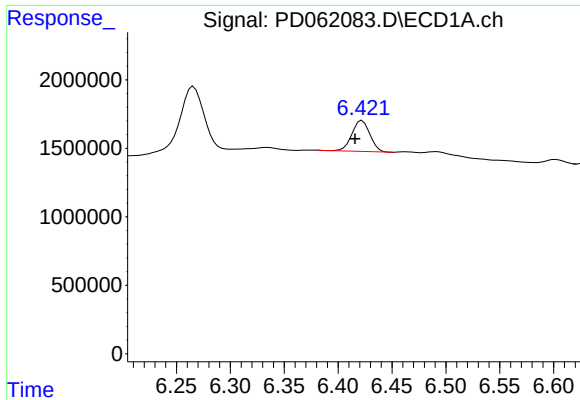
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 4769418
Conc: 5.12 ng/ml



#16 4,4'-DDD

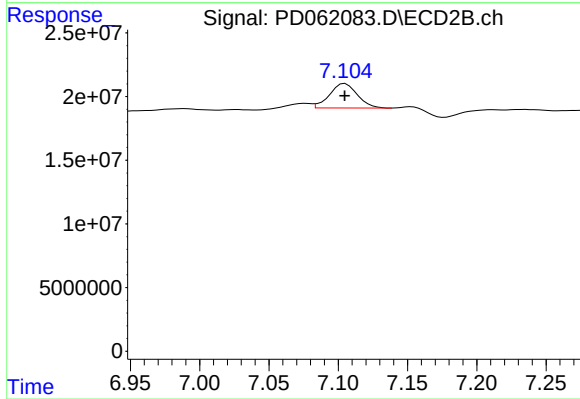
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 54088929
Conc: 5.71 ng/ml



#17 4,4'-DDT

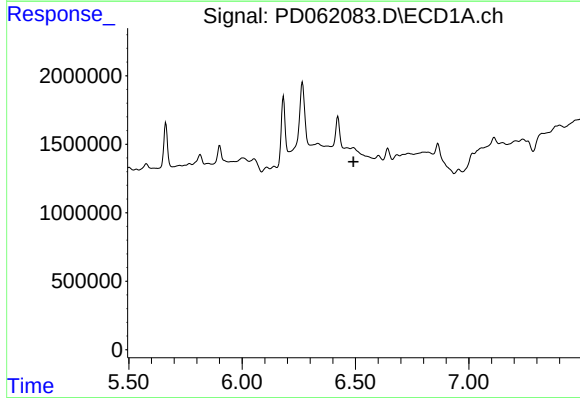
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 2633333
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



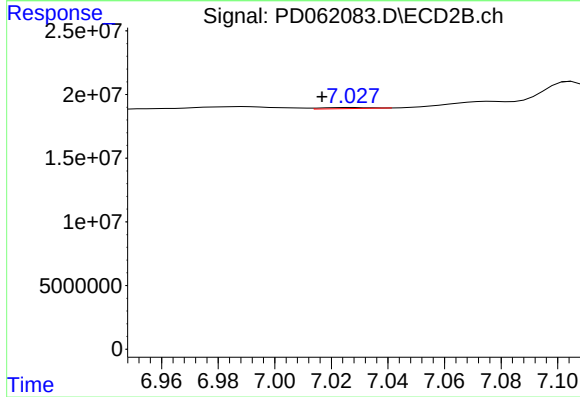
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 26965200
Conc: 2.82 ng/ml



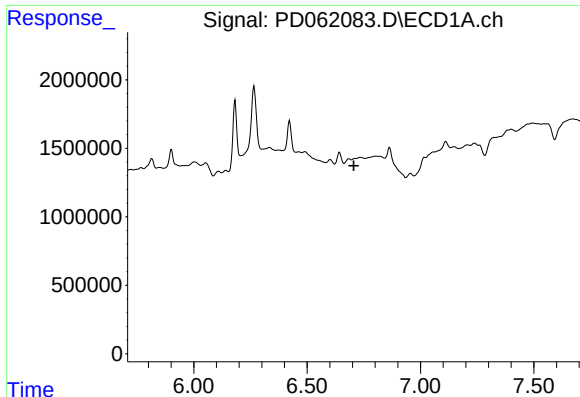
#18 Endrin aldehyde

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



#18 Endrin aldehyde

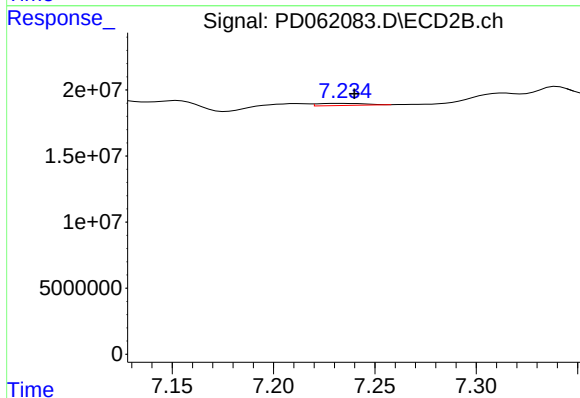
R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 1008416
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

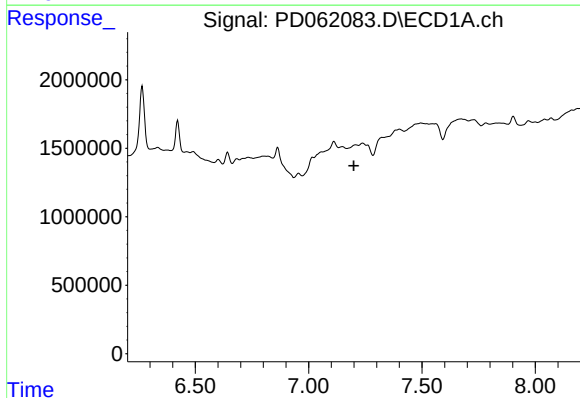
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



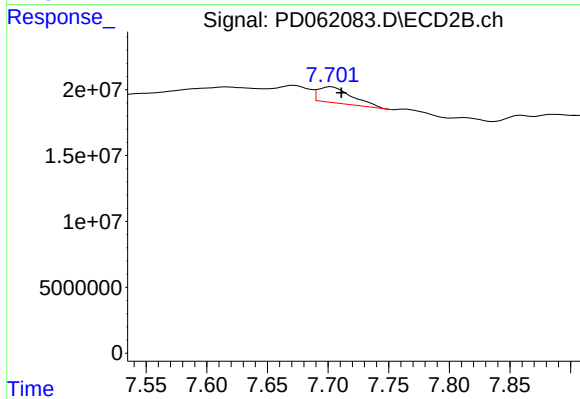
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2649130
Conc: 0.26 ng/ml



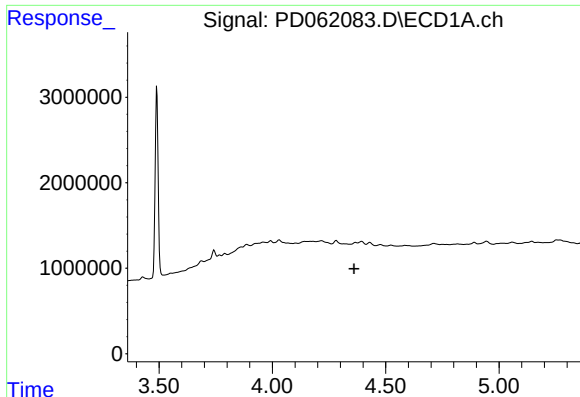
#21 Endrin ketone

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



#21 Endrin ketone

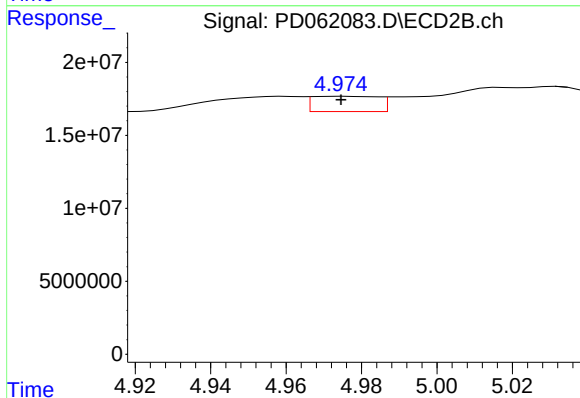
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 22390819
Conc: 2.21 ng/ml



#23 Chlordane-1

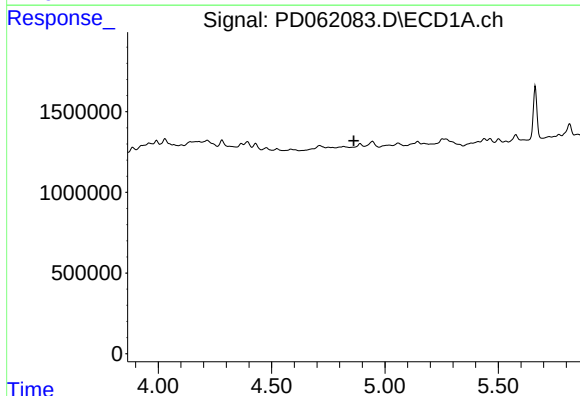
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



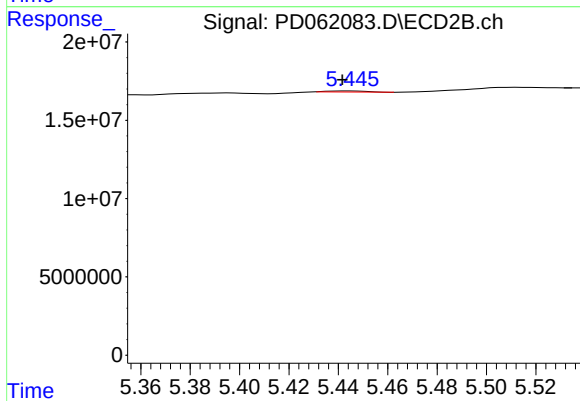
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 12656131
Conc: 32.62 ng/ml



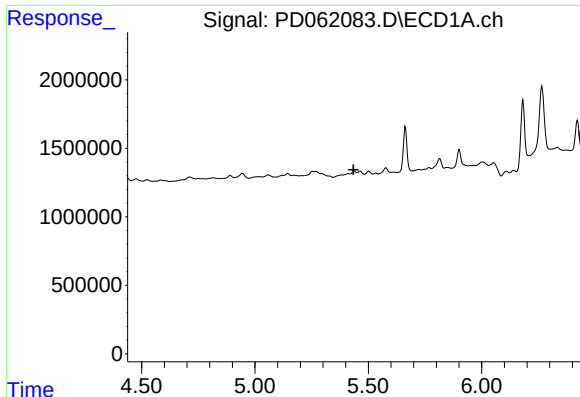
#24 Chlordane-2

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



#24 Chlordane-2

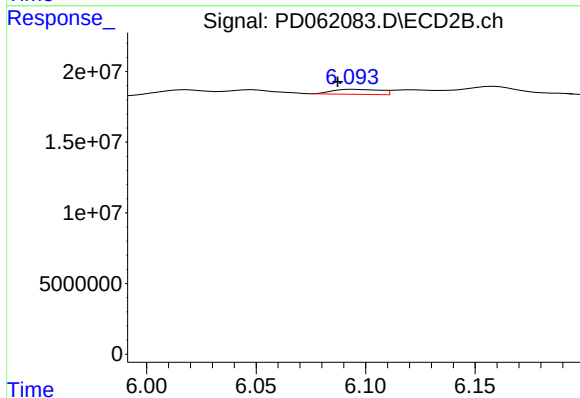
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 758385
Conc: 1.98 ng/ml



#25 Chlordane-3

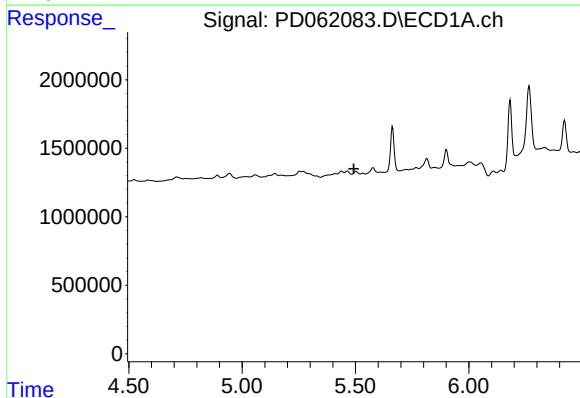
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



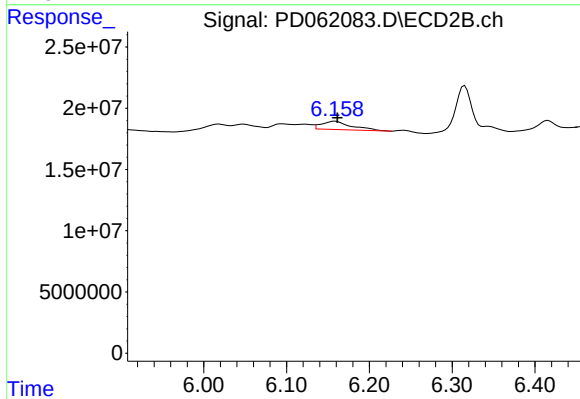
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 5265211
Conc: 3.18 ng/ml



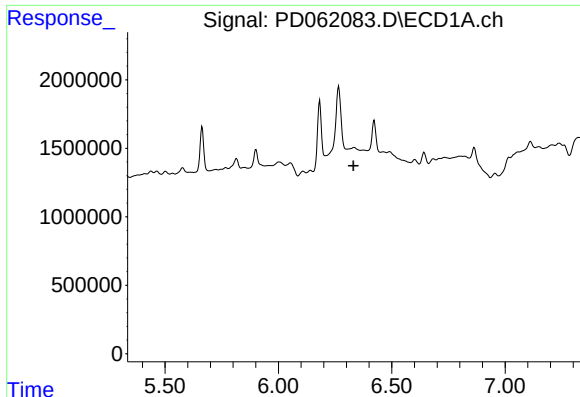
#26 Chlordane-4

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



#26 Chlordane-4

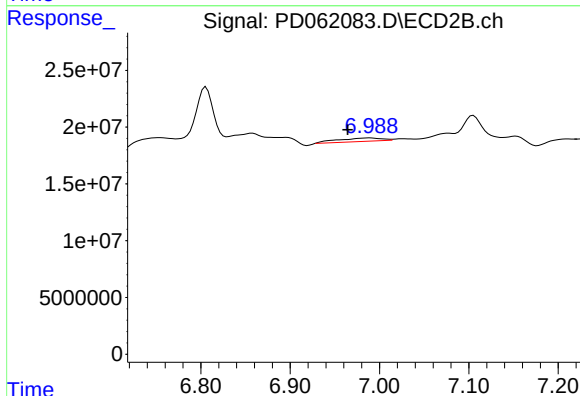
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 17046721
Conc: 8.88 ng/ml



#27 Chlordane-5

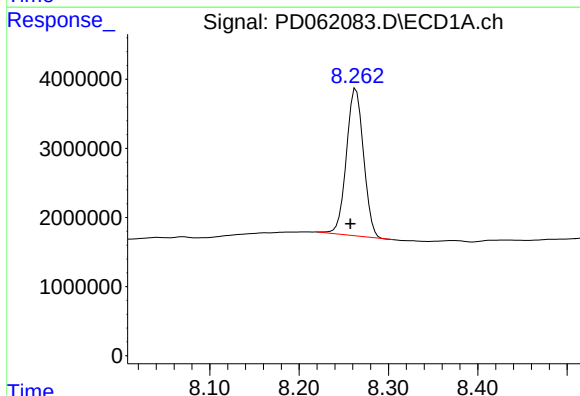
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



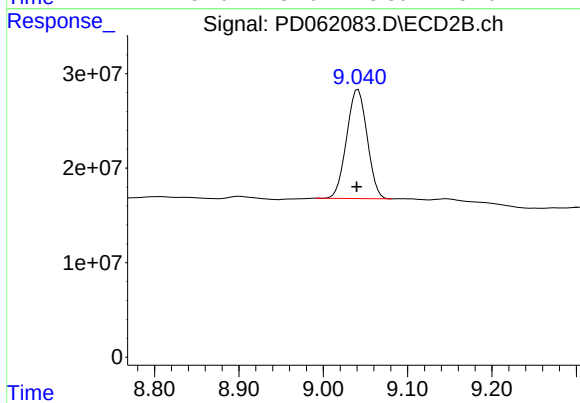
#27 Chlordane-5

R.T.: 6.989 min
Delta R.T.: 0.025 min
Response: 10432997
Conc: 28.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 28302999
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 195259182
Conc: 20.68 ng/ml