

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 22:39
 Operator : AR\AJ
 Sample : M2106-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-25-9.5-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:30:17 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	10946449	142.0E6	13.440	13.486
28)	SA Decachlor...	8.257	9.041	17359846	131.5E6	14.311	15.496
Target Compounds							
4)	MA Heptachlor	0.000	5.167	0	4623087	N.D.	0.295 #
5)	MB Aldrin	0.000	5.467	0	1737992	N.D.	0.116 #
8)	B Heptachlo...	0.000	5.847	0	153.8E6	N.D.	11.200 #
9)	A Endosulfan I	0.000	6.198	0	12686028	N.D.	0.969 #
10)	B gamma-Chl...	0.000	6.091	0	73496312	N.D.	5.207 #
11)	B alpha-Chl...	0.000	6.162	0	41256072	N.D.	3.005 #
12)	B 4,4'-DDE	0.000	6.315	0	10079042	N.D.	0.714 #
13)	MA Dieldrin	0.000	6.453	0	3929190	N.D.	0.279 #
14)	MA Endrin	6.049	0.000	1502151	0	1.296	N.D. #
16)	A 4,4'-DDD	0.000	6.815	0	3915069	N.D.	0.351 #
17)	MA 4,4'-DDT	0.000	7.106	0	15488576	N.D.	1.553 #
18)	B Endrin al...	0.000	7.017	0	6679151	N.D.	0.708 #
19)	B Endosulfa...	0.000	7.212f	0	3847878	N.D.	0.355 #
22)	Mirex	0.000	8.165	0	10729838	N.D.	1.717 #
24)	Chlordane-2	0.000	5.467f	0	1737992	N.D.	3.651 #
25)	Chlordane-3	0.000	6.091	0	73496312	N.D.	37.409 #
26)	Chlordane-4	0.000	6.162	0	41256072	N.D.	18.118 #

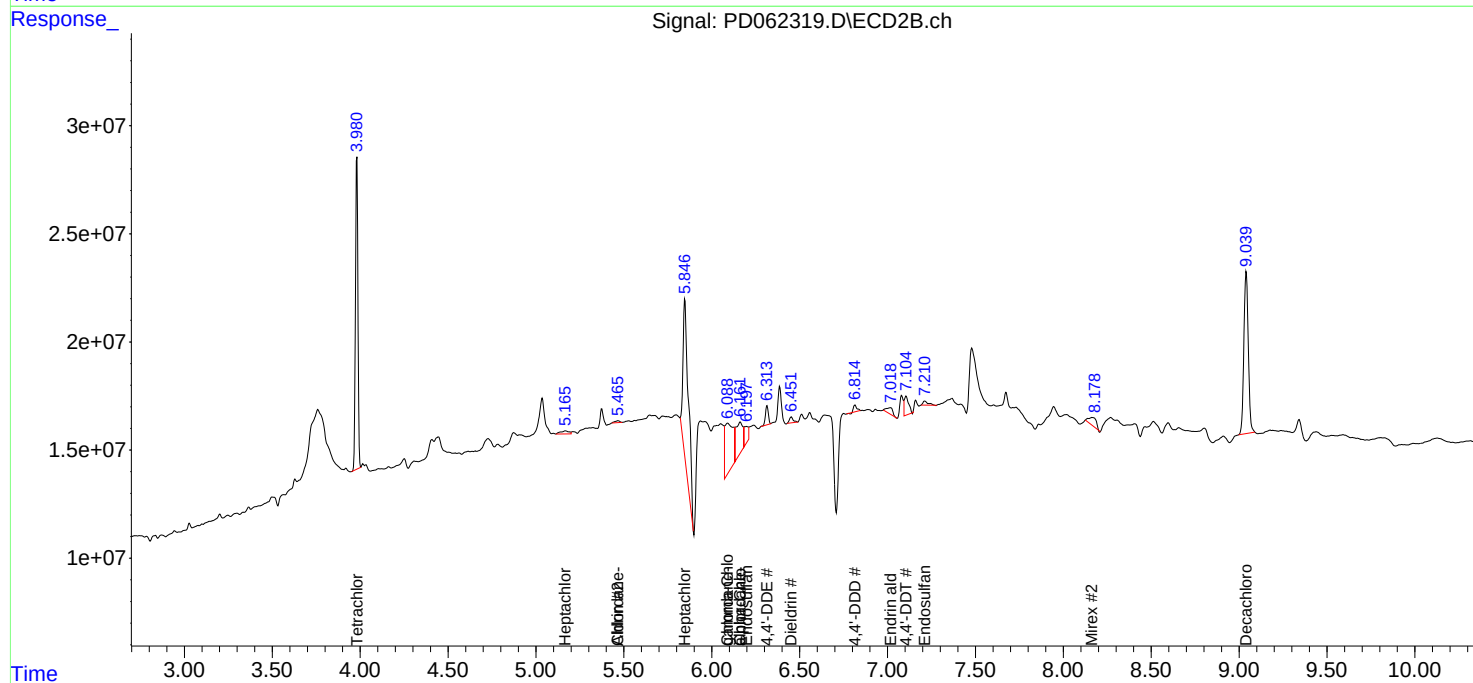
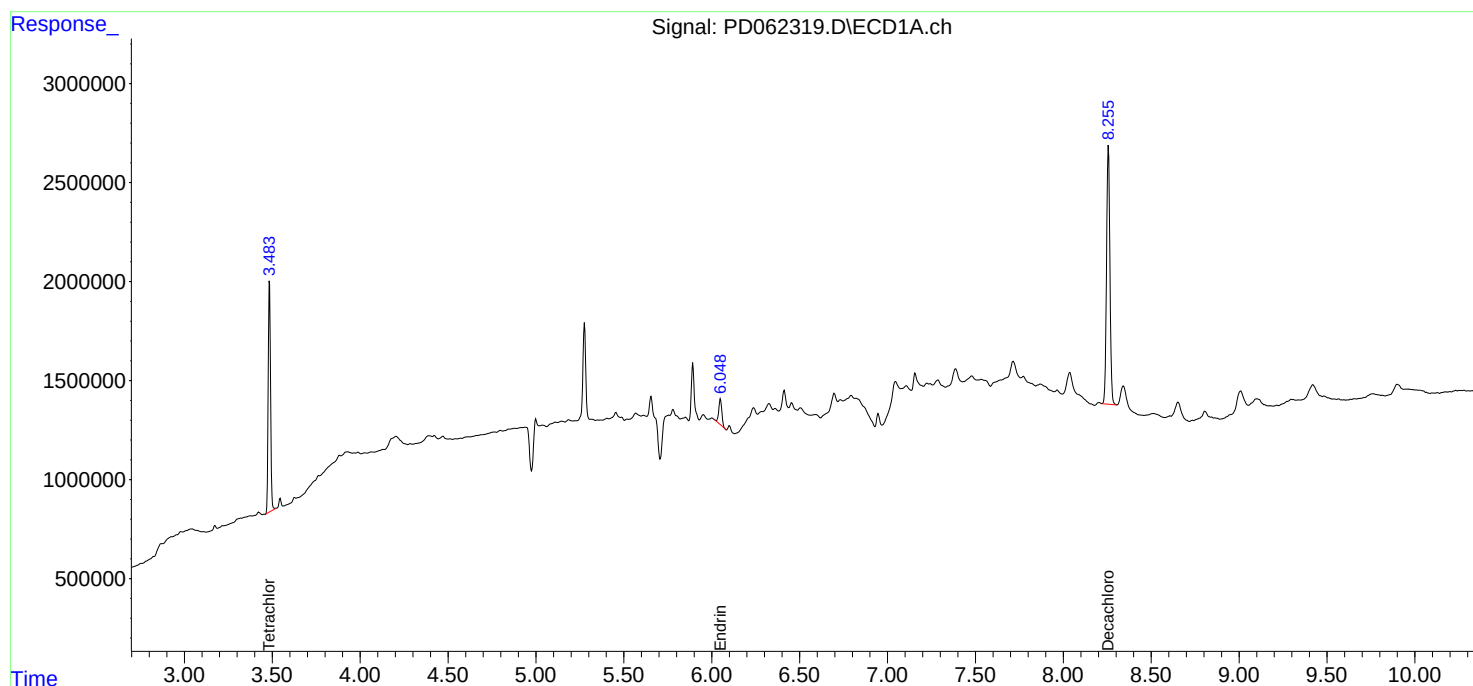
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

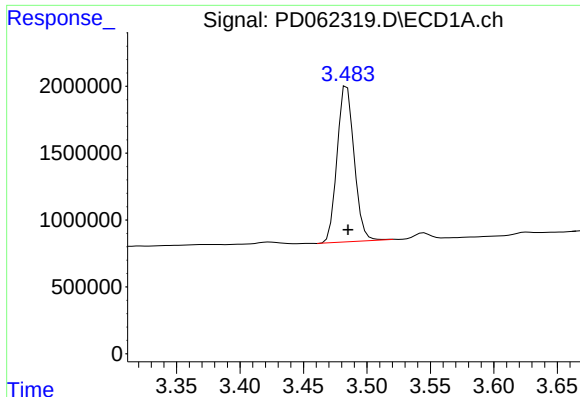
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062319.D
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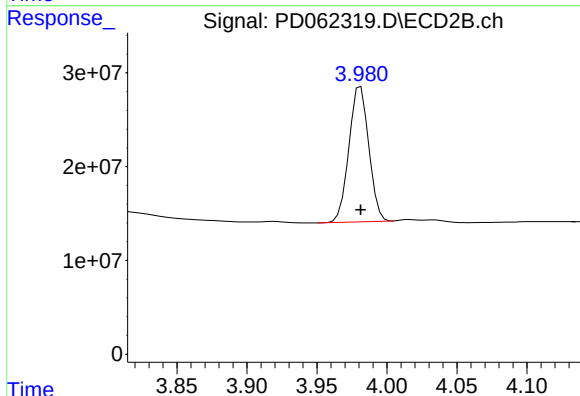




#1 Tetrachloro-m-xylene

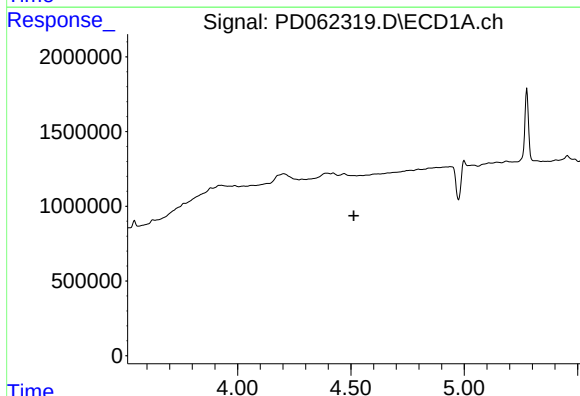
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 10946449
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



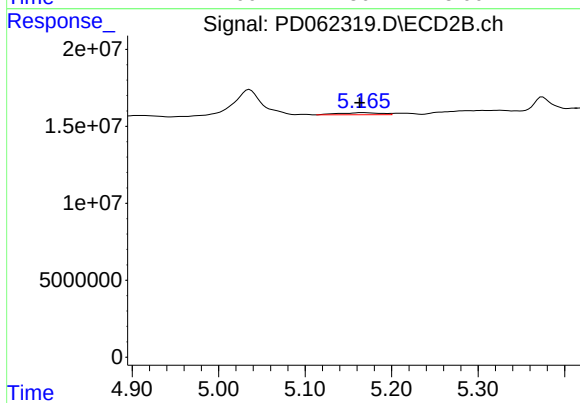
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 142021904
Conc: 13.49 ng/ml



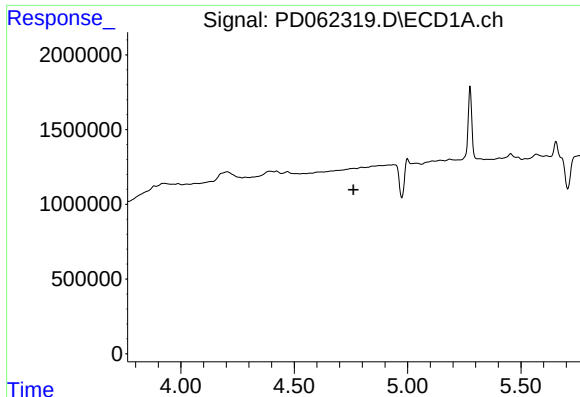
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 4623087
Conc: 0.30 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.762 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0

#5 Aldrin

R.T.: 5.467 min

Delta R.T.: -0.001 min

Response: 1737992

Conc: 0.12 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min

Exp R.T.: 5.206 min

Response: 0

Conc: N.D.

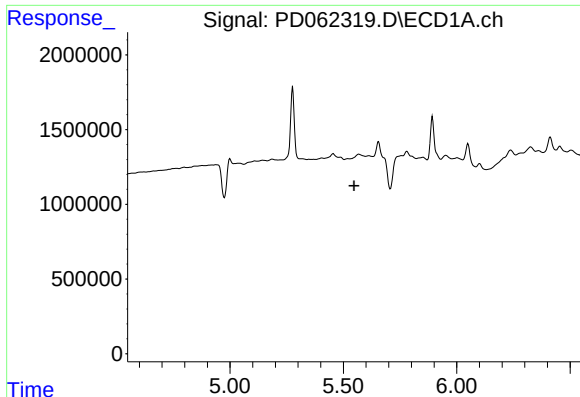
#8 Heptachlor epoxide

R.T.: 5.847 min

Delta R.T.: -0.006 min

Response: 153848150

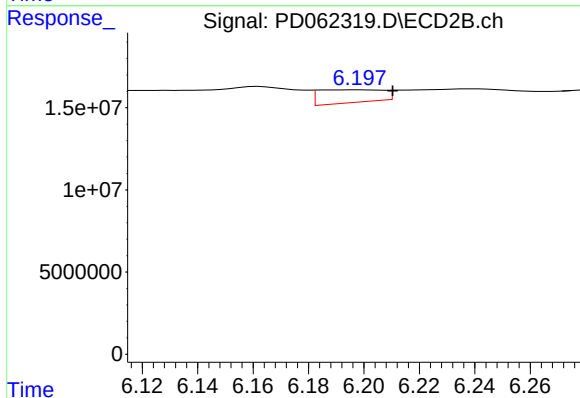
Conc: 11.20 ng/ml



#9 Endosulfan I

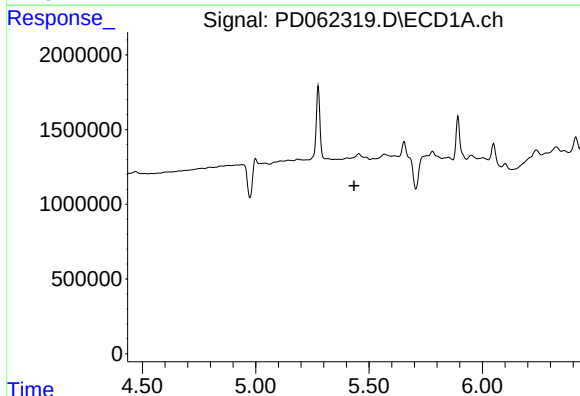
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



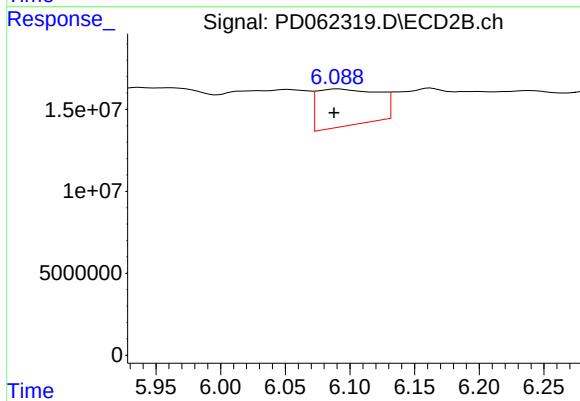
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 12686028
Conc: 0.97 ng/ml



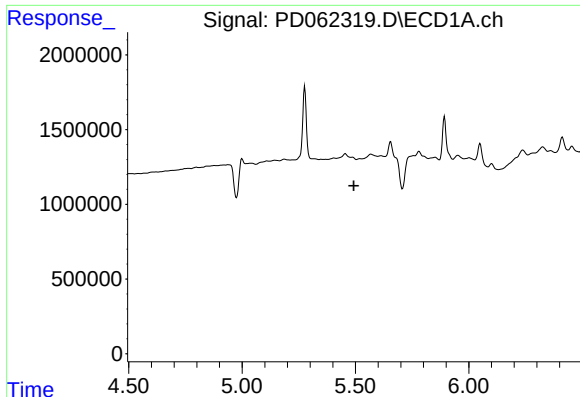
#10 gamma-Chlordane

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



#10 gamma-Chlordane

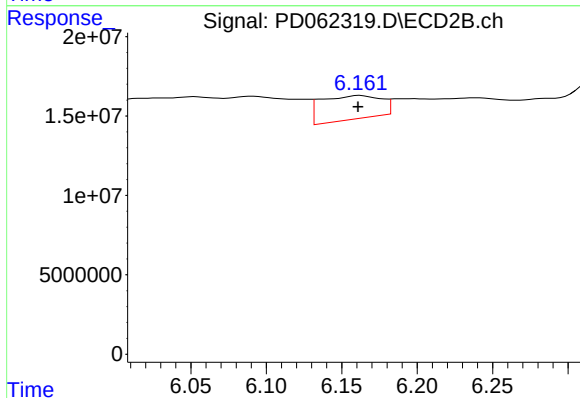
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 73496312
Conc: 5.21 ng/ml



#11 alpha-Chlordane

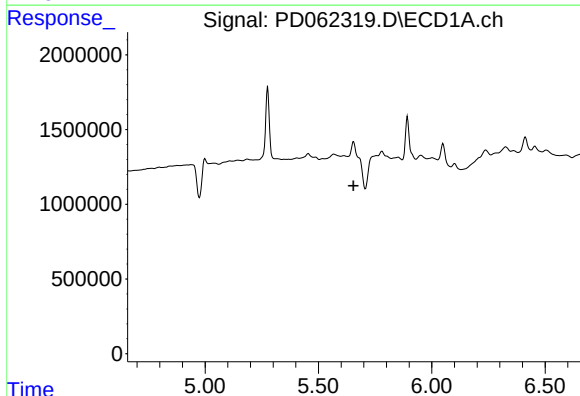
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



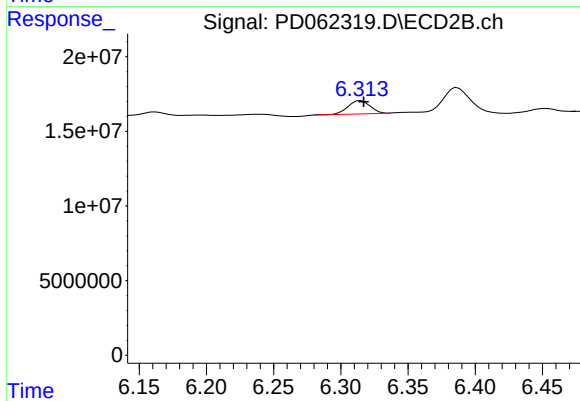
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 41256072
Conc: 3.01 ng/ml



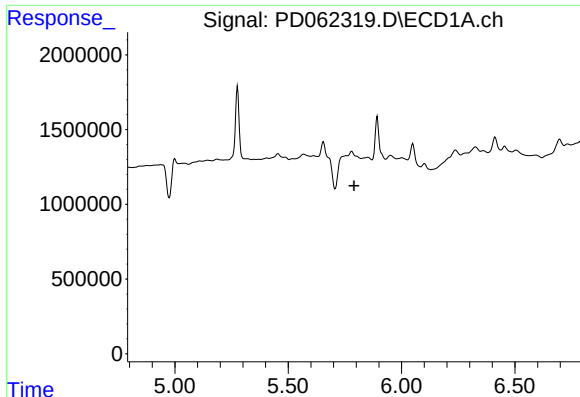
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

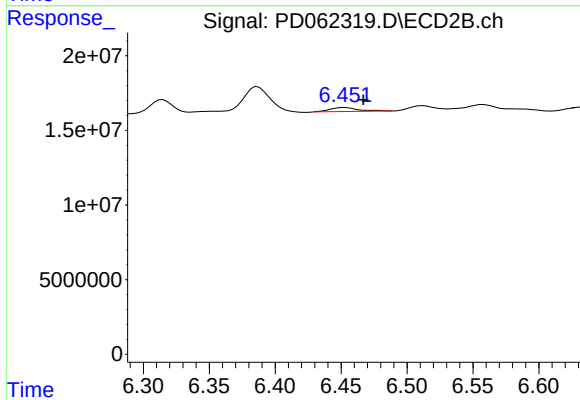
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 10079042
Conc: 0.71 ng/ml



#13 Dieldrin

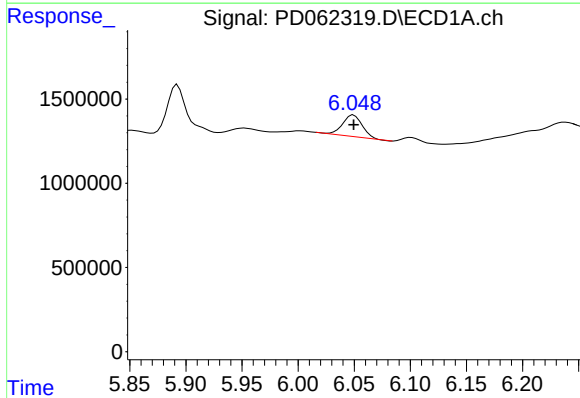
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



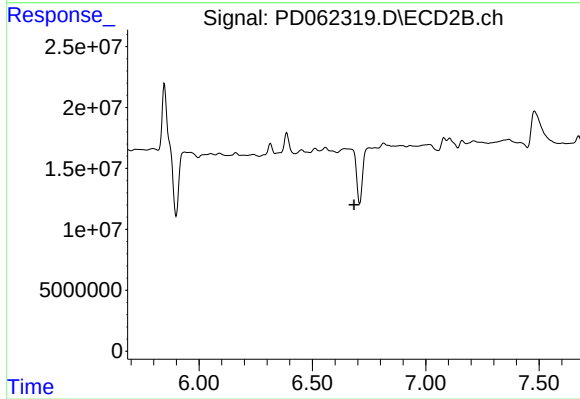
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 3929190
Conc: 0.28 ng/ml



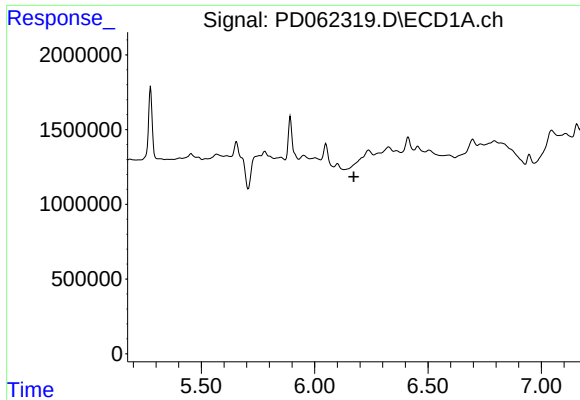
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1502151
Conc: 1.30 ng/ml



#14 Endrin

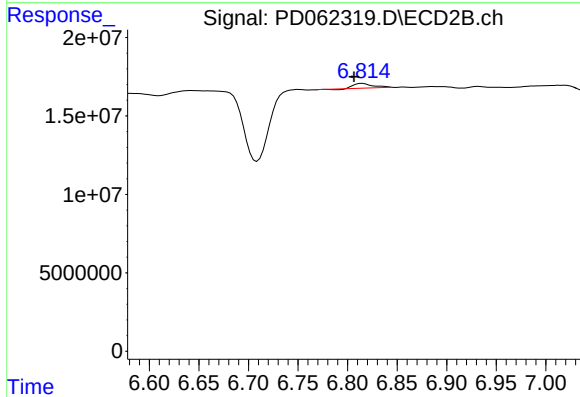
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

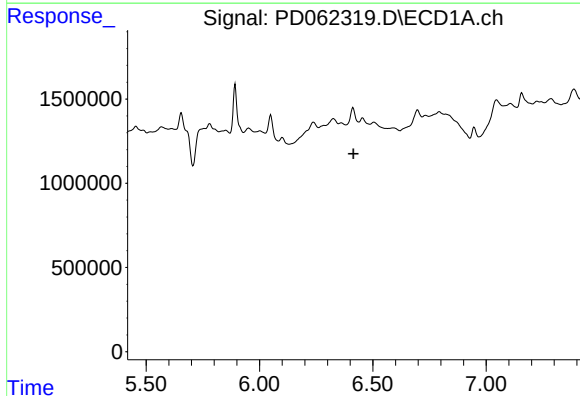
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



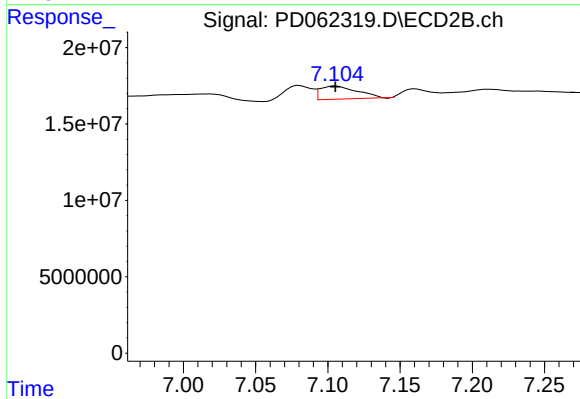
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 3915069
Conc: 0.35 ng/ml



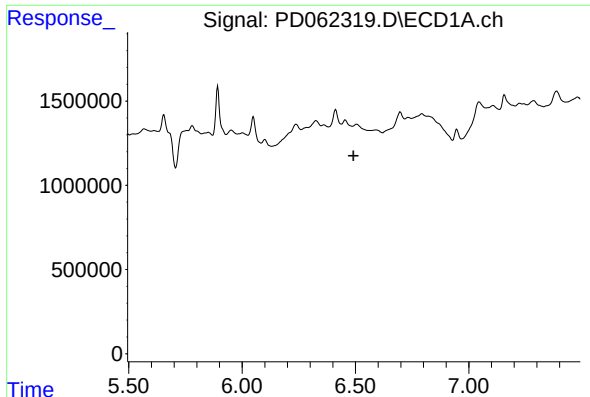
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

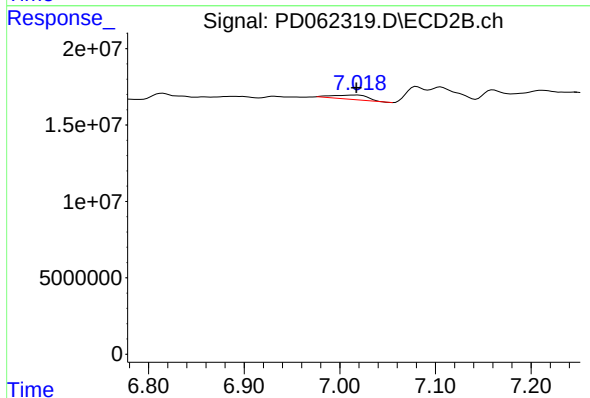
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 15488576
Conc: 1.55 ng/ml



#18 Endrin aldehyde

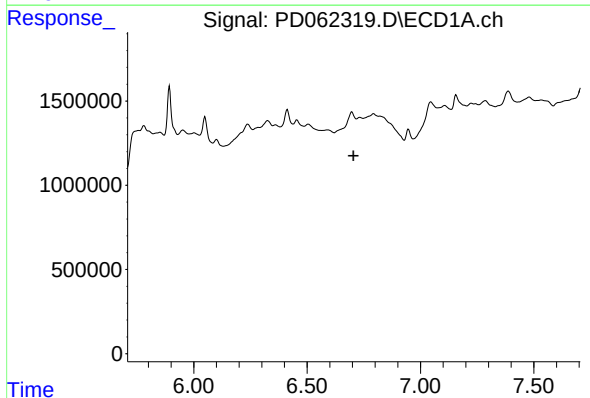
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



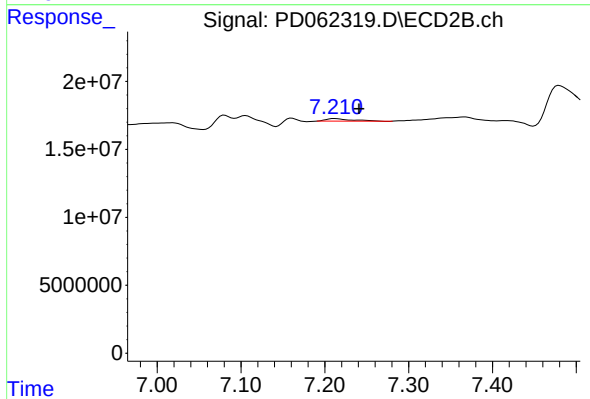
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 6679151
Conc: 0.71 ng/ml



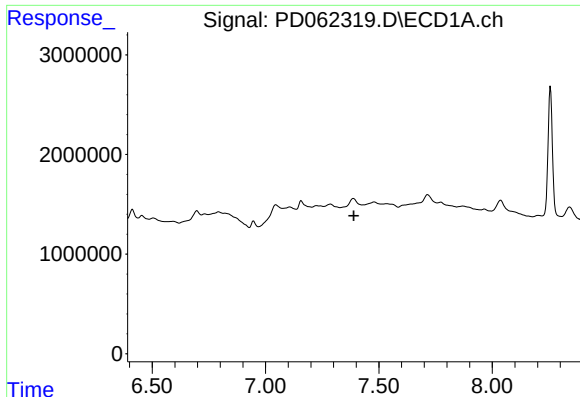
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

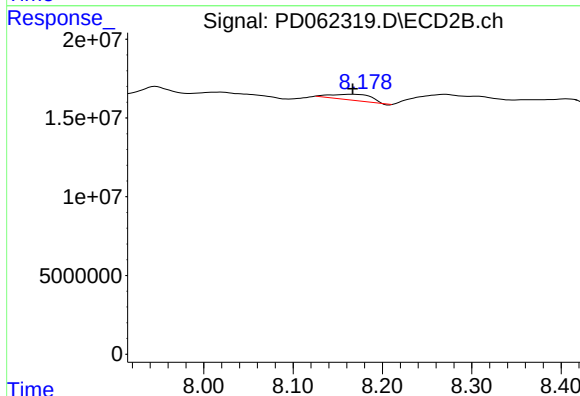
R.T.: 7.212 min
Delta R.T.: -0.029 min
Response: 3847878
Conc: 0.35 ng/ml



#22 Mirex

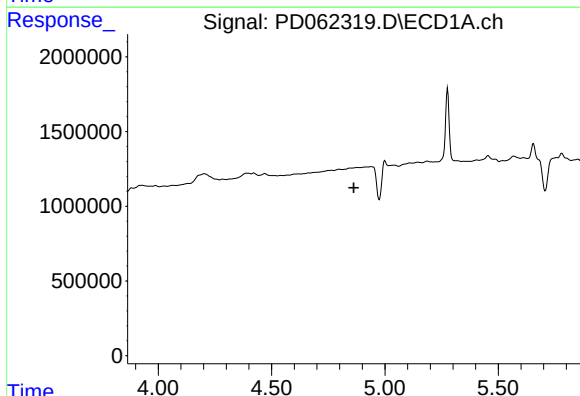
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



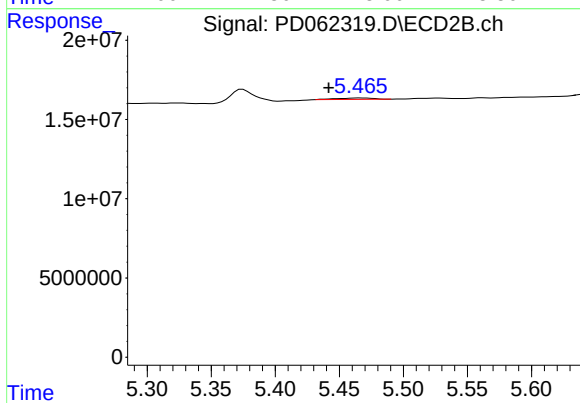
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 10729838
Conc: 1.72 ng/ml



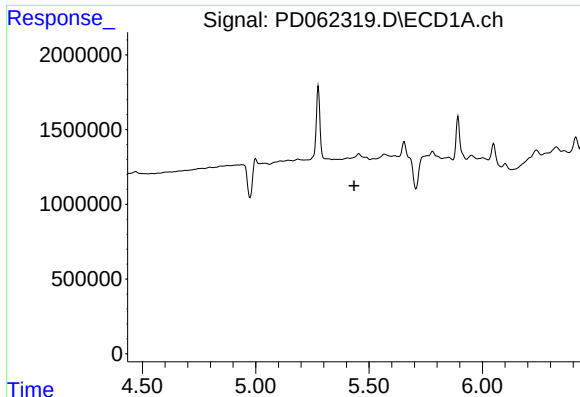
#24 Chlordane-2

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



#24 Chlordane-2

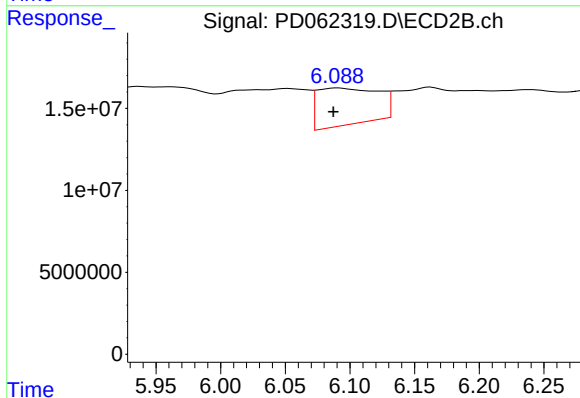
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 1737992
Conc: 3.65 ng/ml



#25 Chlordane-3

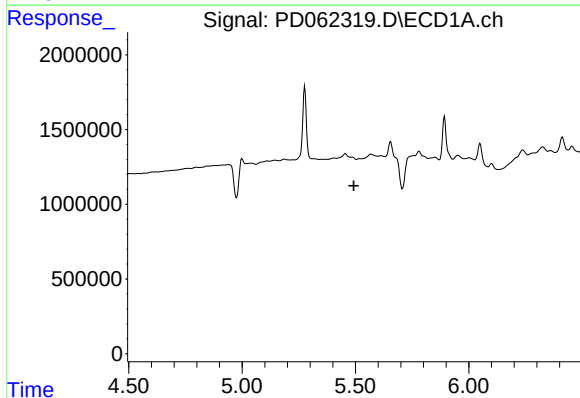
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



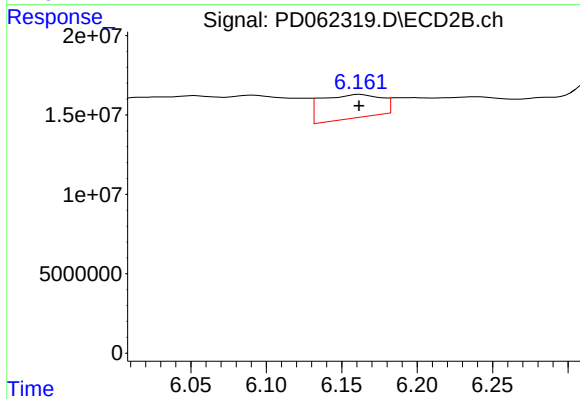
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 73496312
Conc: 37.41 ng/ml



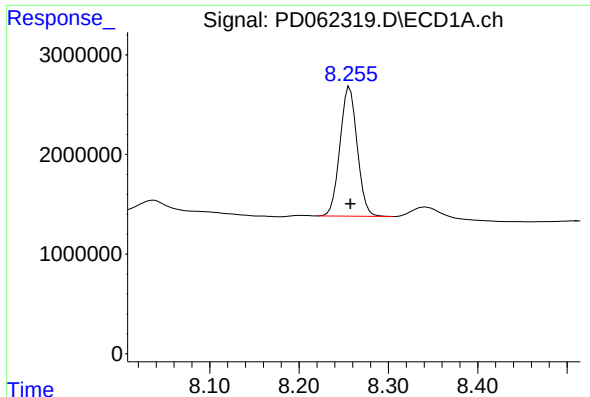
#26 Chlordane-4

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



#26 Chlordane-4

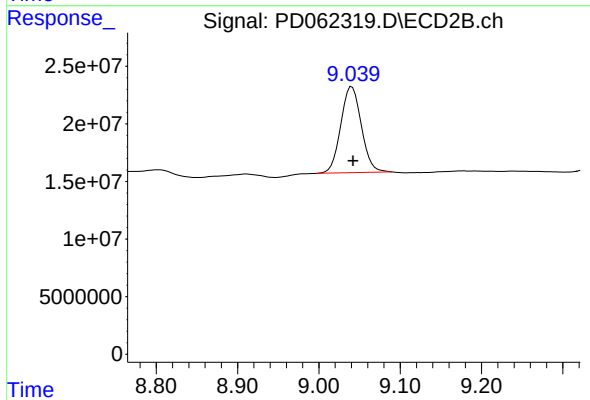
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 41256072
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 17359846
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-25-9.5-10.0



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 131483431
Conc: 15.50 ng/ml