

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 21:18
 Operator : AR\AJ
 Sample : M2170-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:39:03 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	18283479	189.4E6	22.448	17.989
28)	SA Decachlor...	8.256	9.040	23227945	177.6E6	19.149	20.937
Target Compounds							
8)	B Heptachlo...	0.000	5.860	0	19049173	N.D.	1.387 #
9)	A Endosulfan I	0.000	6.215	0	298039	N.D.	0.023 #
10)	B gamma-Chl...	5.460f	6.096	1273904	-625105	1.000	N.D. #
11)	B alpha-Chl...	5.460f	6.134f	1273904	248252	1.015	0.018 #
12)	B 4,4'-DDE	0.000	6.313	0	73608	N.D.	0.005 #
13)	MA Dieldrin	0.000	6.479	0	408720	N.D.	0.029 #
15)	B Endosulfa...	0.000	6.899	0	13545311	N.D.	1.177 #
17)	MA 4,4'-DDT	0.000	7.117	0	888999	N.D.	0.089 #
21)	B Endrin ke...	0.000	7.706	0	14647202	N.D.	1.460 #
22)	Mirex	0.000	8.137f	0	1712366	N.D.	0.274 #
23)	Chlordane-1	0.000	4.962	0	896126	N.D.	1.815 #
25)	Chlordane-3	5.460f	6.096	1273904	-625105	10.215	N.D. #
26)	Chlordane-4	0.000	6.134f	0	248252	N.D.	0.109 #
27)	Chlordane-5	0.000	6.958	0	1817405	N.D.	4.417 #

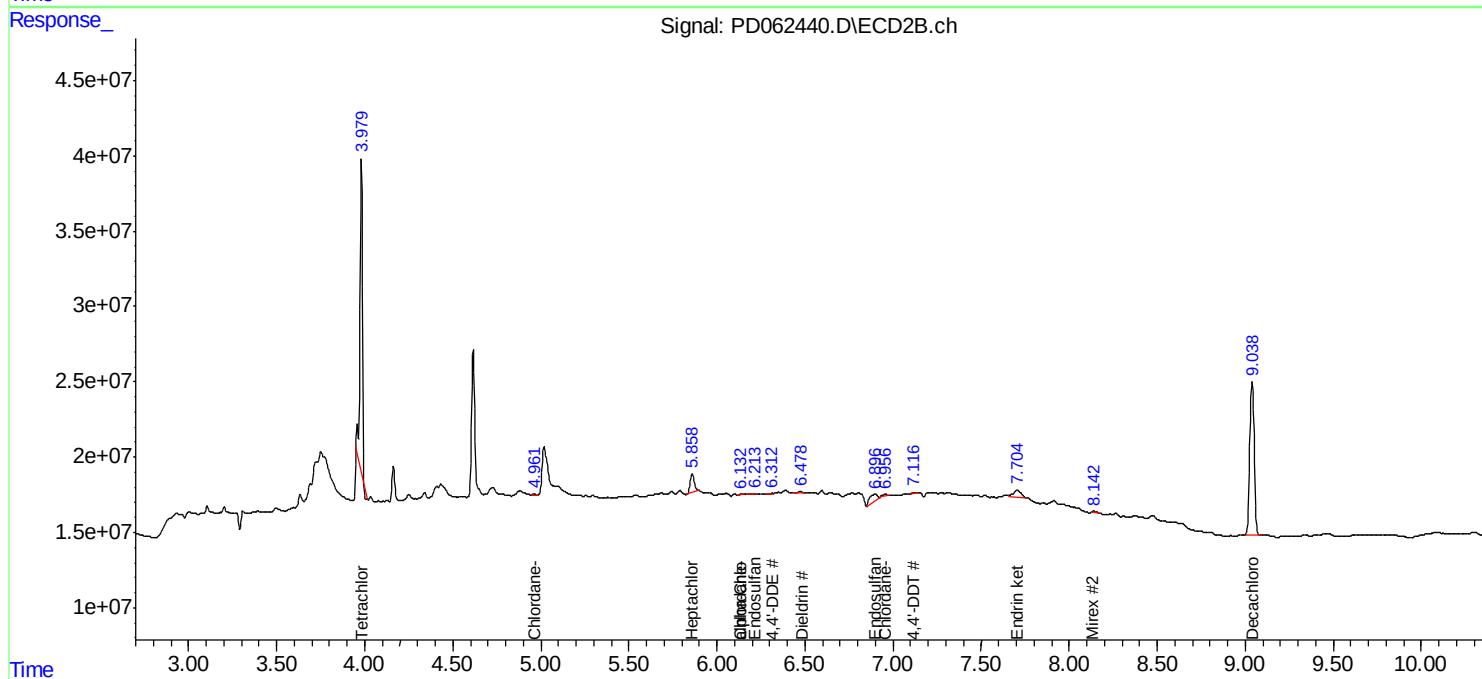
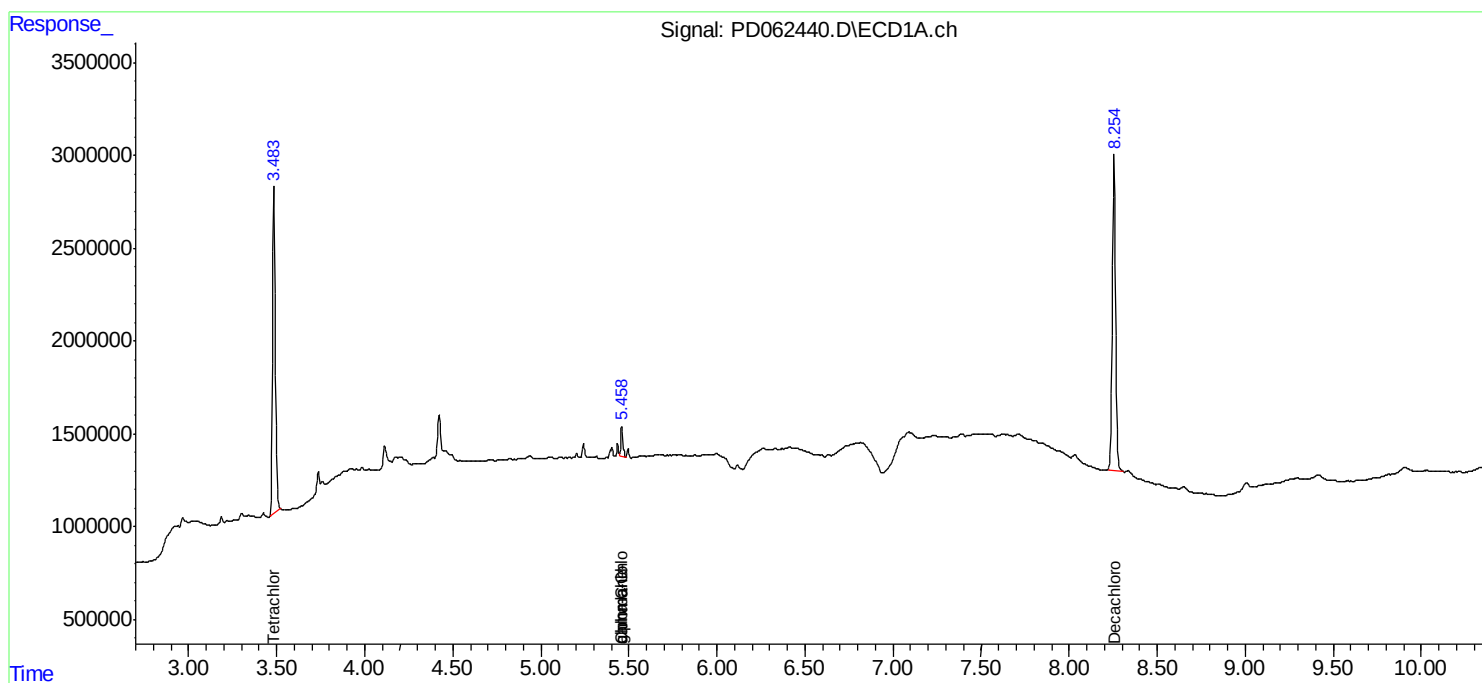
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

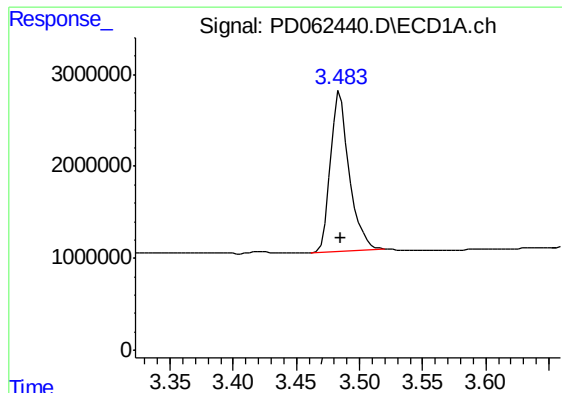
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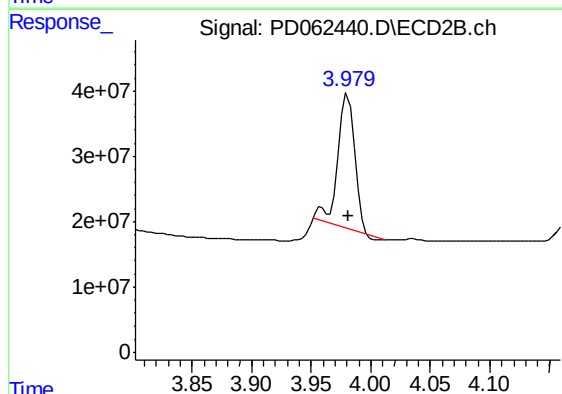




#1 Tetrachloro-m-xylene

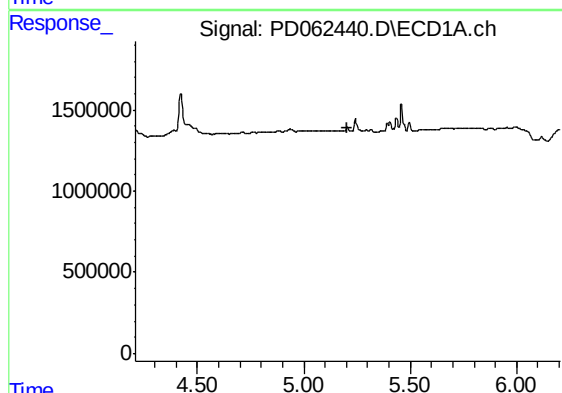
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18283479
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



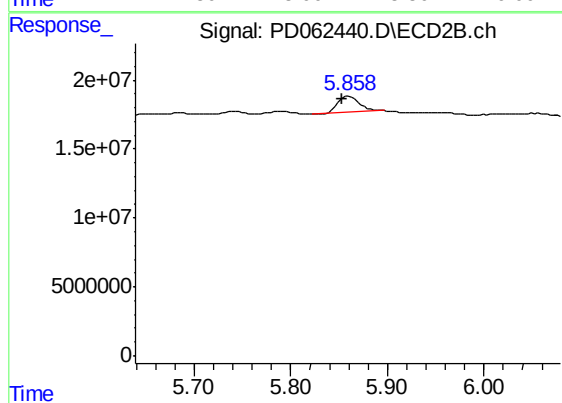
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 189449851
Conc: 17.99 ng/ml



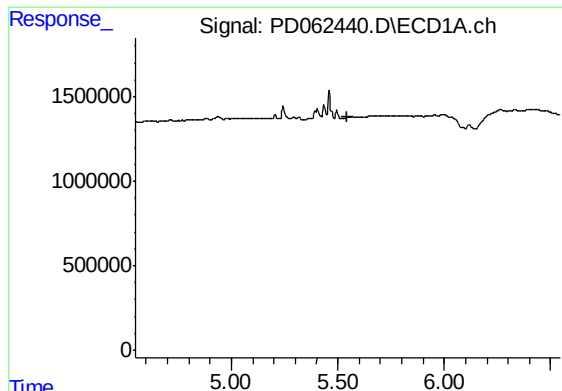
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

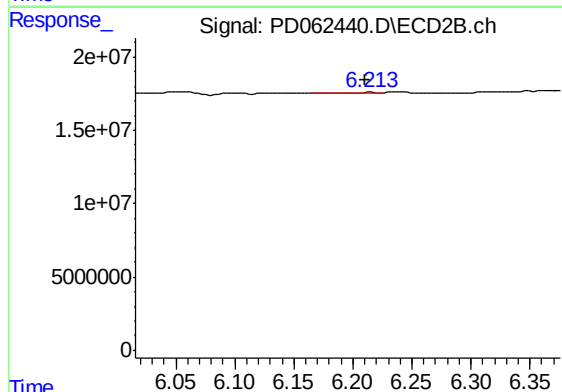
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 19049173
Conc: 1.39 ng/ml



#9 Endosulfan I

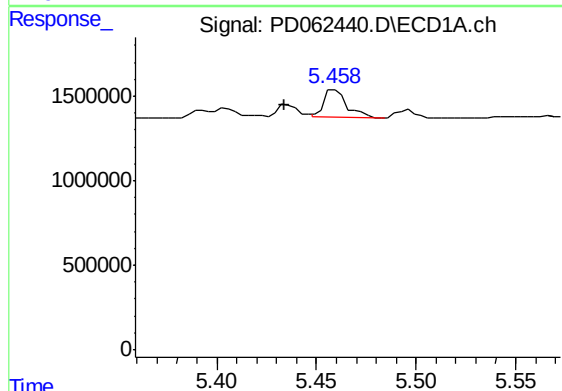
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



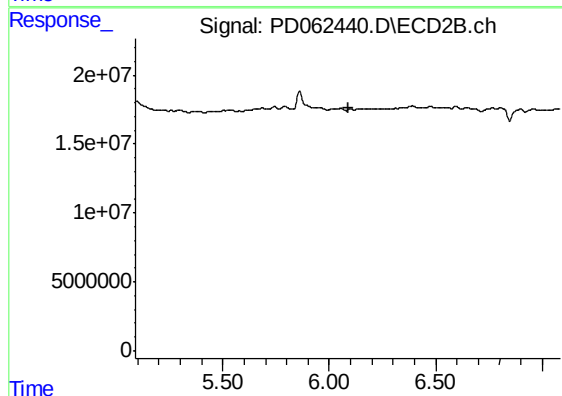
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 298039
Conc: 0.02 ng/ml



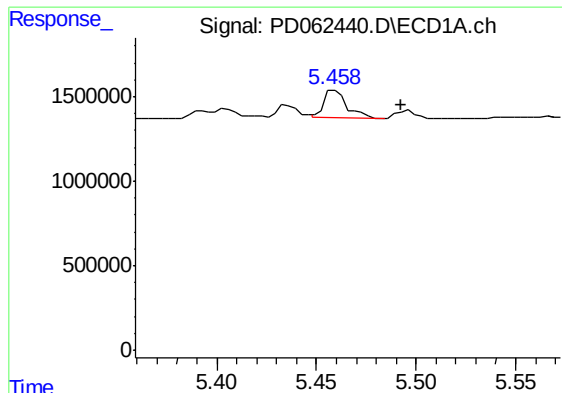
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 1273904
Conc: 1.00 ng/ml



#10 gamma-Chlordane

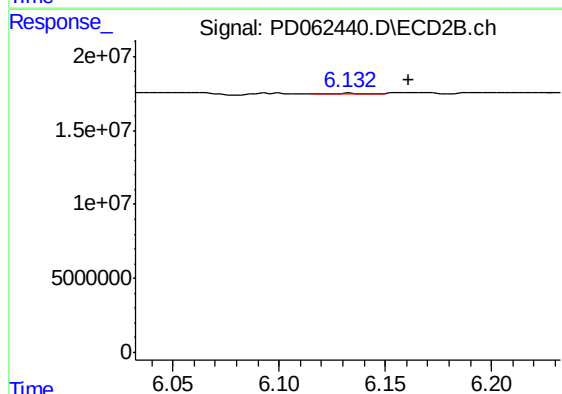
R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: -625105
Conc: N.D.



#11 alpha-Chlordane

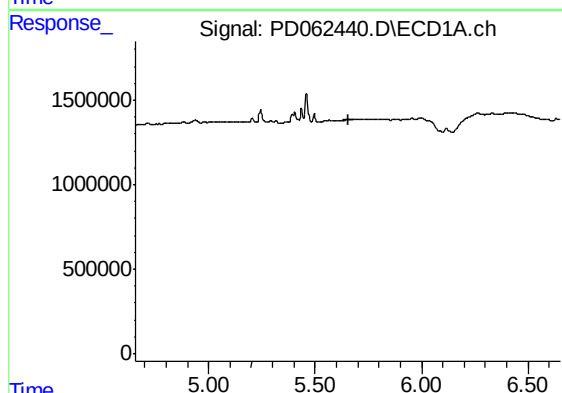
R.T.: 5.460 min
Delta R.T.: -0.033 min
Response: 1273904
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



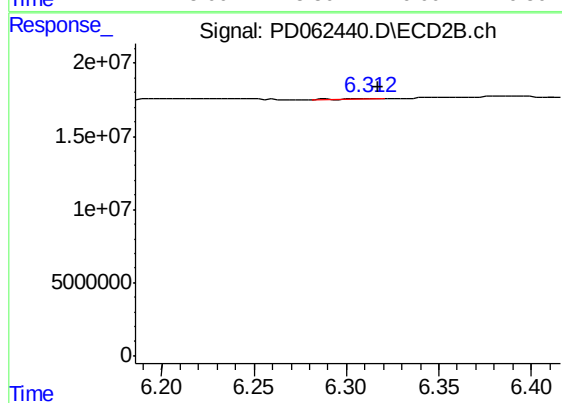
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.027 min
Response: 248252
Conc: 0.02 ng/ml



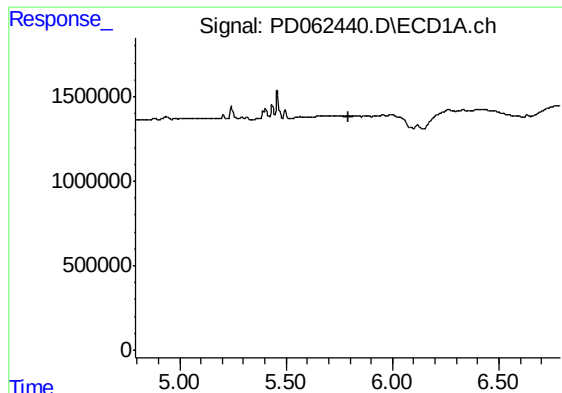
#12 4,4'-DDE

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



#12 4,4'-DDE

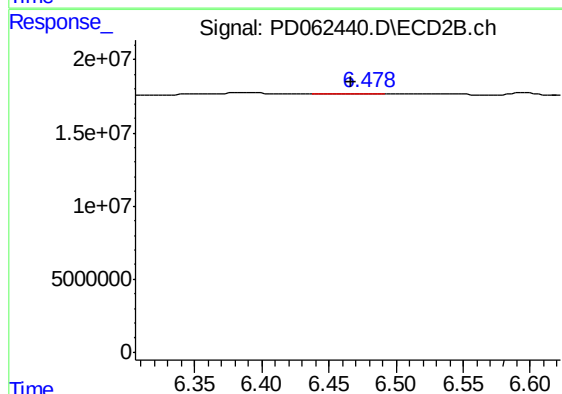
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 73608
Conc: 0.01 ng/ml



#13 Dielddrin

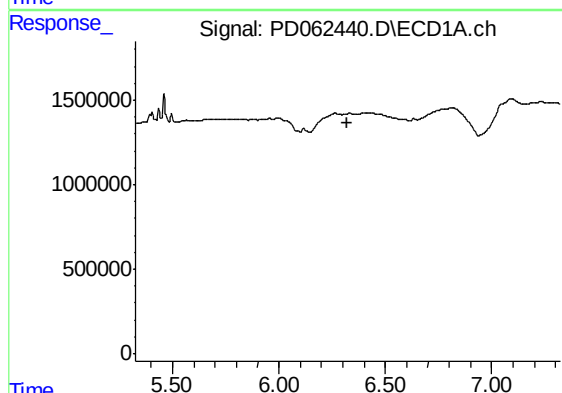
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



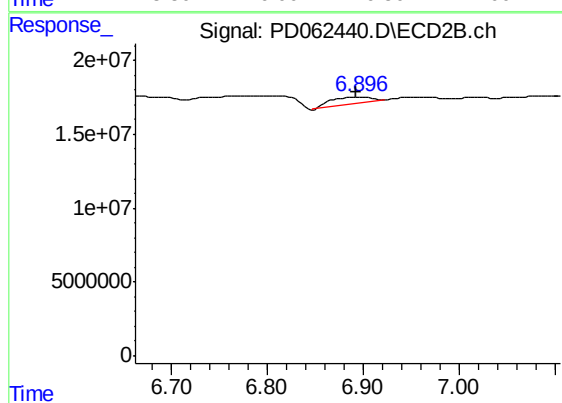
#13 Dielddrin

R.T.: 6.479 min
Delta R.T.: 0.012 min
Response: 408720
Conc: 0.03 ng/ml



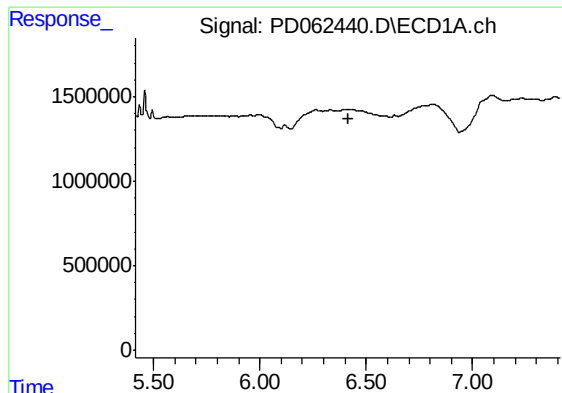
#15 Endosulfan II

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



#15 Endosulfan II

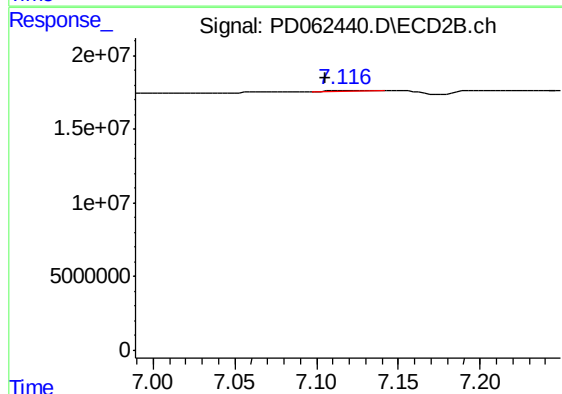
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 13545311
Conc: 1.18 ng/ml



#17 4,4'-DDT

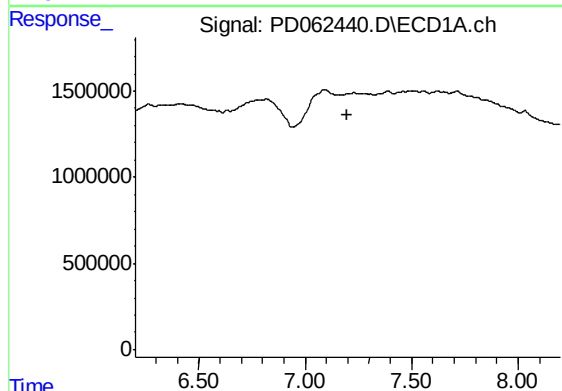
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



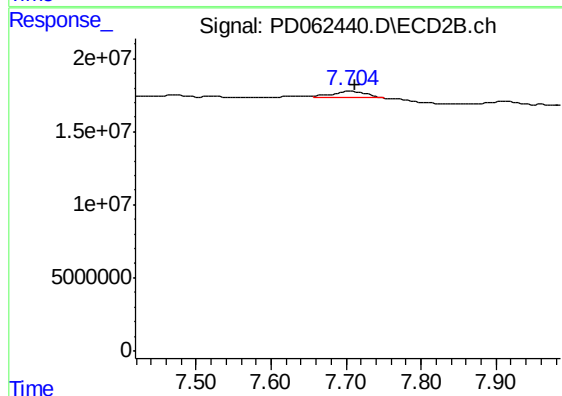
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 888999
Conc: 0.09 ng/ml



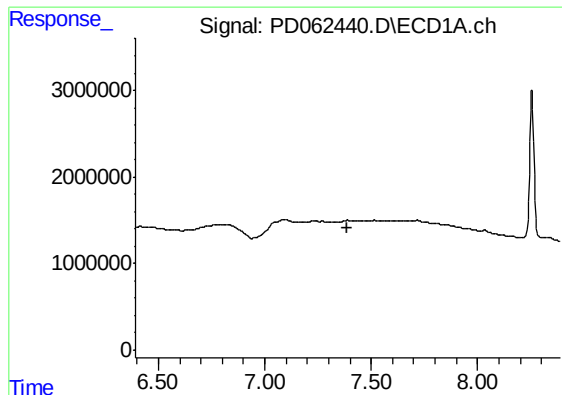
#21 Endrin ketone

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



#21 Endrin ketone

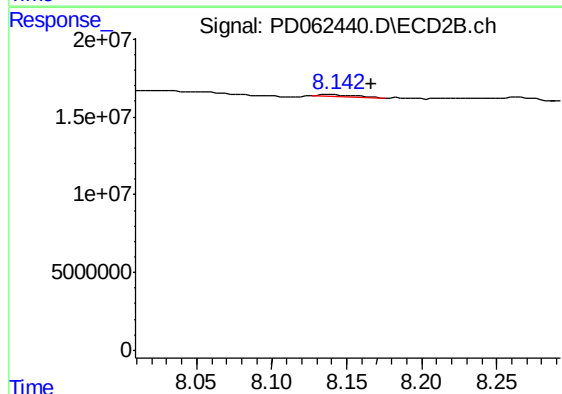
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 14647202
Conc: 1.46 ng/ml



#22 Mirex

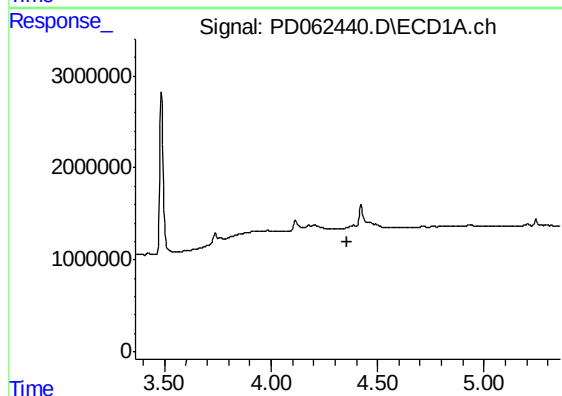
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



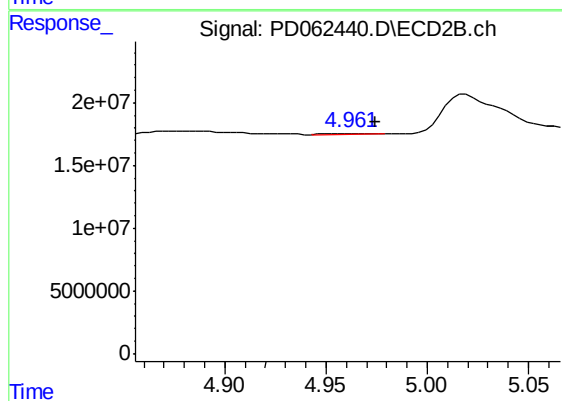
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.029 min
Response: 1712366
Conc: 0.27 ng/ml



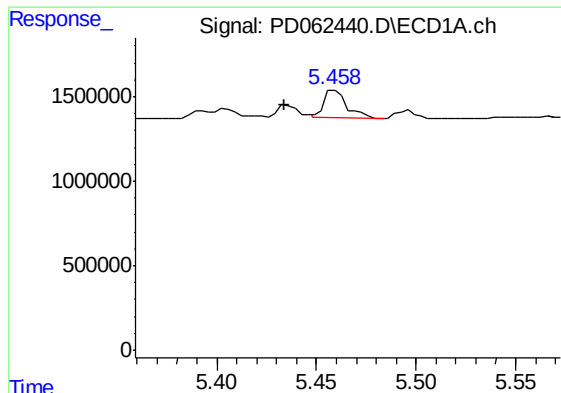
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

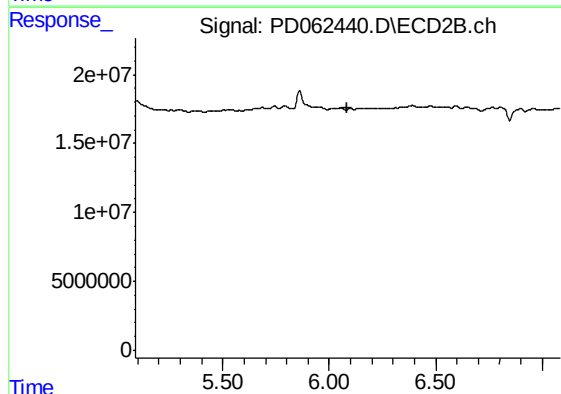
R.T.: 4.962 min
Delta R.T.: -0.012 min
Response: 896126
Conc: 1.82 ng/ml



#25 Chlordane-3

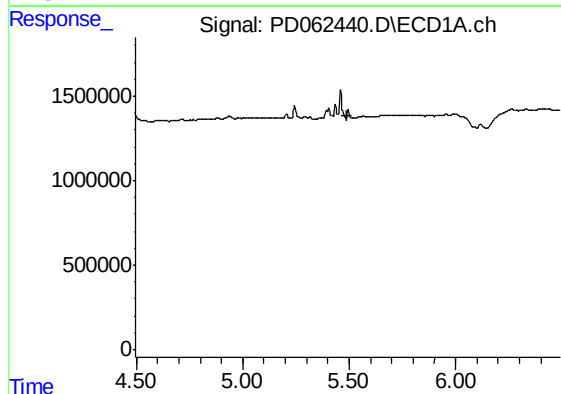
R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 1273904
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-1



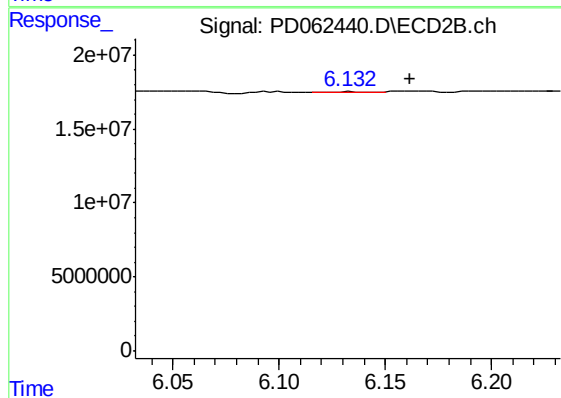
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: -625105
Conc: N.D.



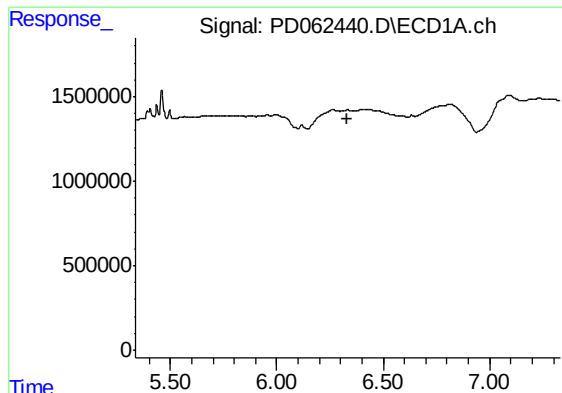
#26 Chlordane-4

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



#26 Chlordane-4

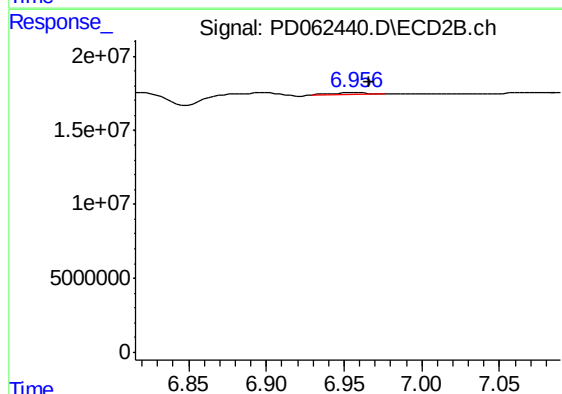
R.T.: 6.134 min
Delta R.T.: -0.028 min
Response: 248252
Conc: 0.11 ng/ml



#27 Chlordane-5

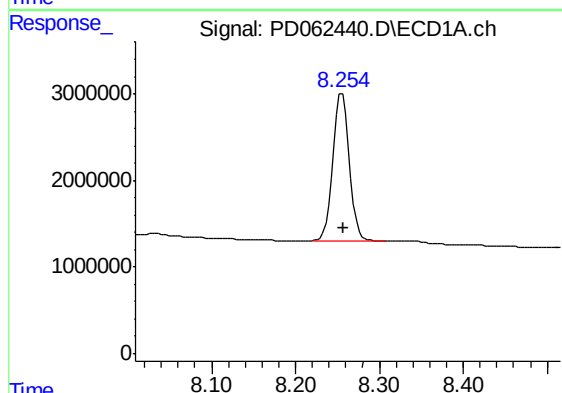
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-1



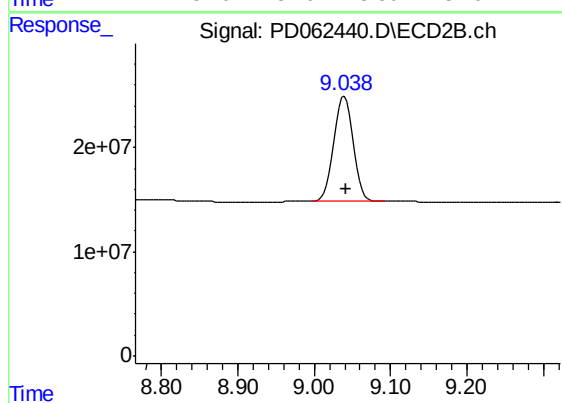
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 1817405
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23227945
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 177646496
Conc: 20.94 ng/ml