

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 22:42
 Operator : AR\AJ
 Sample : M2170-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:40:54 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 x 0.2 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	15970410	208.1E6	19.608	19.758
28)	SA Decachlor...	8.255	9.040	19602013	148.4E6	16.160	17.486
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	602990	N.D.	0.038 #
5)	MB Aldrin	0.000	5.449f	0	763970	N.D.	0.051 #
7)	B delta-BHC	0.000	5.018f	0	69707529	N.D.	0.005 #
8)	B Heptachlo...	0.000	5.859	0	22567070	N.D.	1.643 #
9)	A Endosulfan I	0.000	6.210	0	854121	N.D.	0.065 #
11)	B alpha-Chl...	0.000	6.173	0	912917	N.D.	0.067 #
13)	MA Dieldrin	0.000	6.471	0	1046613	N.D.	0.074 #
14)	MA Endrin	0.000	6.684	0	2637558	N.D.	0.216 #
15)	B Endosulfa...	0.000	6.903	0	13895452	N.D.	1.208 #
16)	A 4,4'-DDD	0.000	6.803	0	16043366	N.D.	1.440 #
17)	MA 4,4'-DDT	0.000	7.117	0	1496972	N.D.	0.150 #
19)	B Endosulfa...	0.000	7.245	0	469295	N.D.	0.043 #
21)	B Endrin ke...	0.000	7.704	0	10498137	N.D.	1.046 #
23)	Chlordane-1	0.000	4.964	0	374184	N.D.	0.758 #
24)	Chlordane-2	0.000	5.449	0	763970	N.D.	1.605 #
26)	Chlordane-4	0.000	6.173	0	912917	N.D.	0.401 #
27)	Chlordane-5	0.000	6.959	0	875023	N.D.	2.127 #

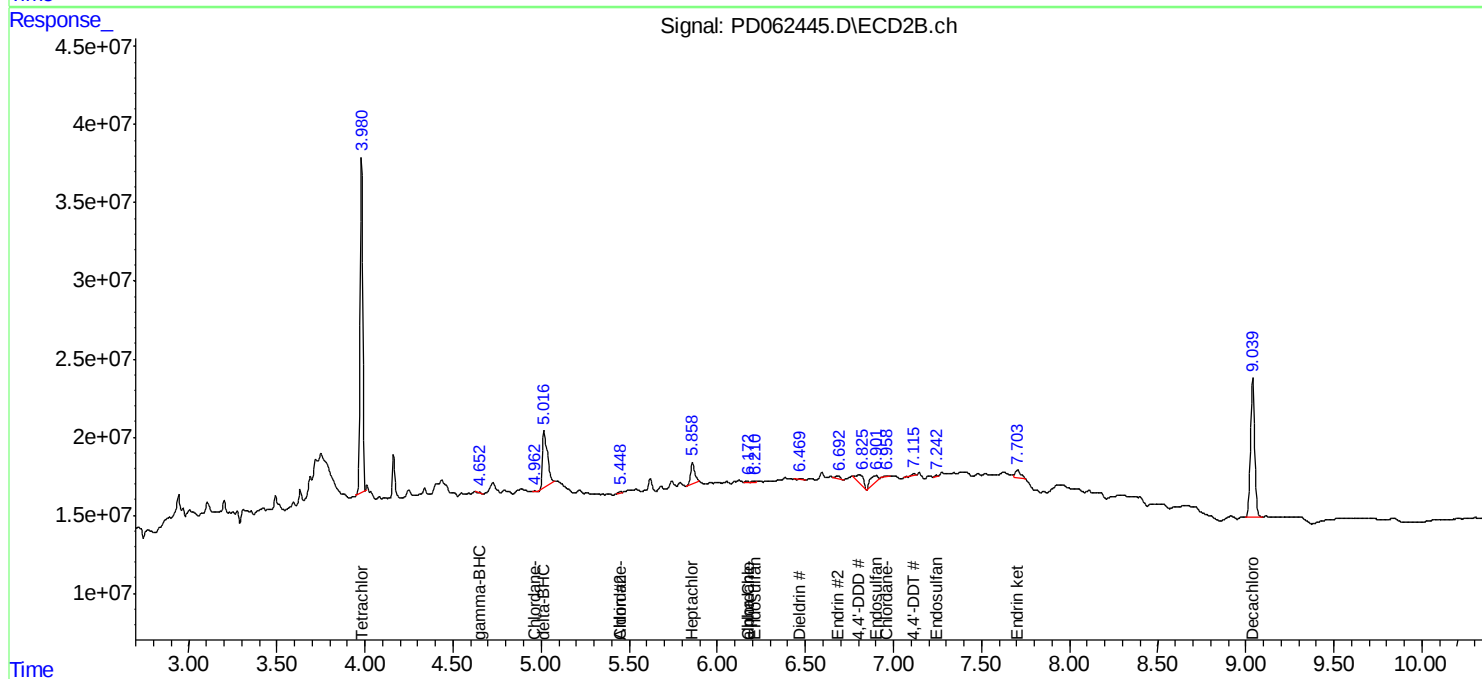
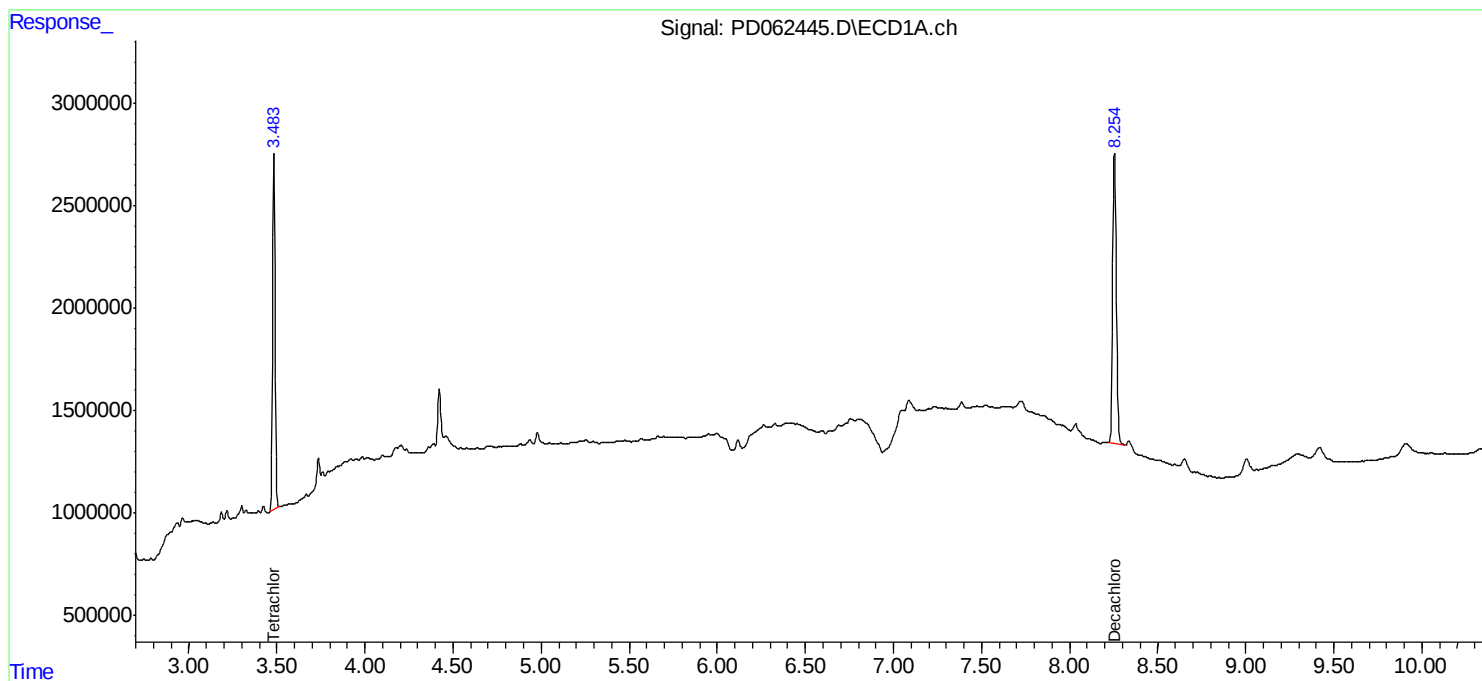
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

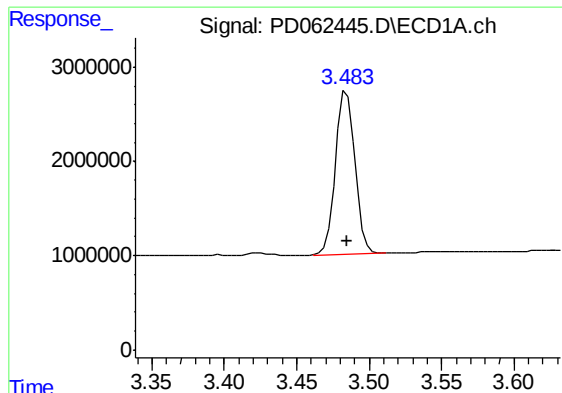
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062445.D
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Acq On : 26 Apr 2021 22:42
Operator : AR\AJ
Sample : M2170-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
AN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:40:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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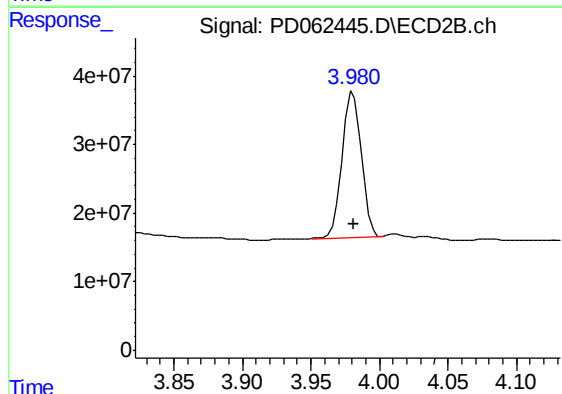




#1 Tetrachloro-m-xylene

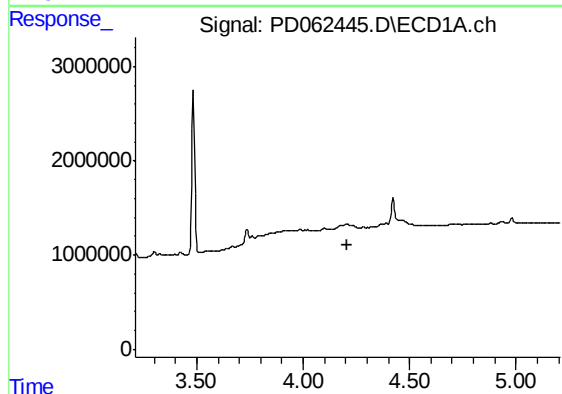
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15970410
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
AN-1



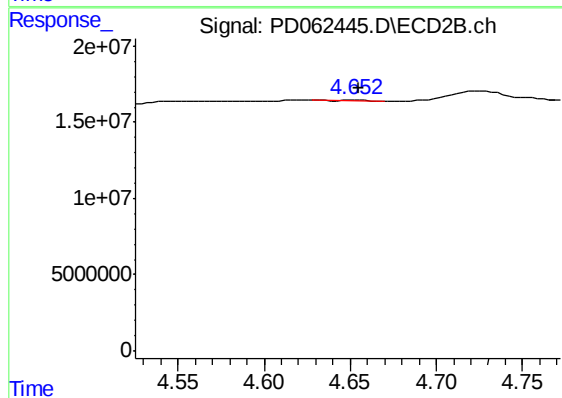
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 208078060
Conc: 19.76 ng/ml



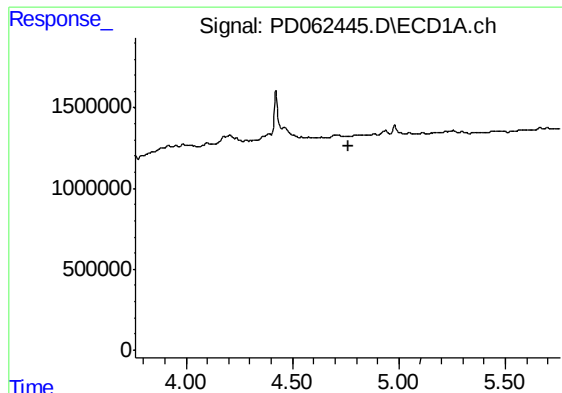
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

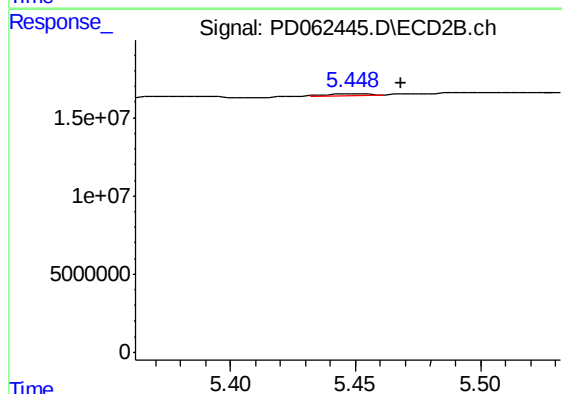
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 602990
Conc: 0.04 ng/ml



#5 Aldrin

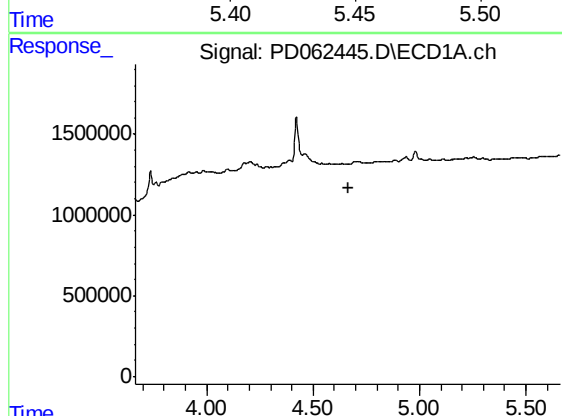
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



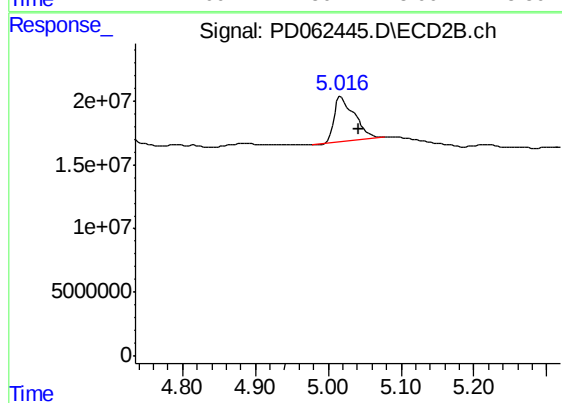
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 763970
Conc: 0.05 ng/ml



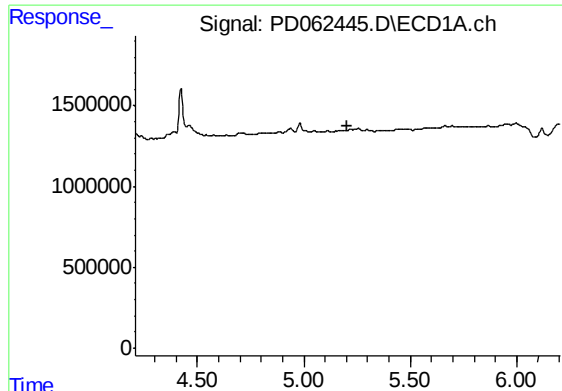
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

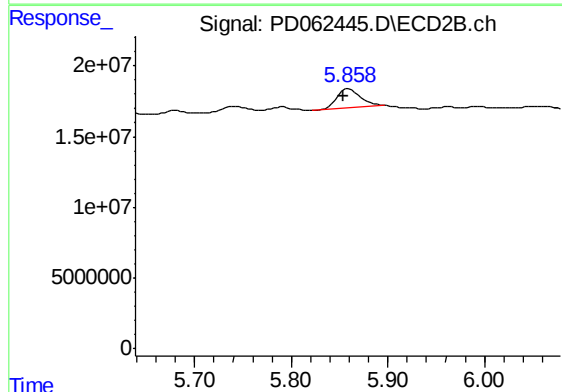
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 69707529
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

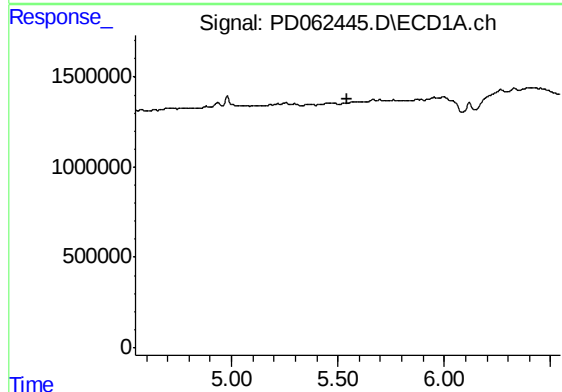
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



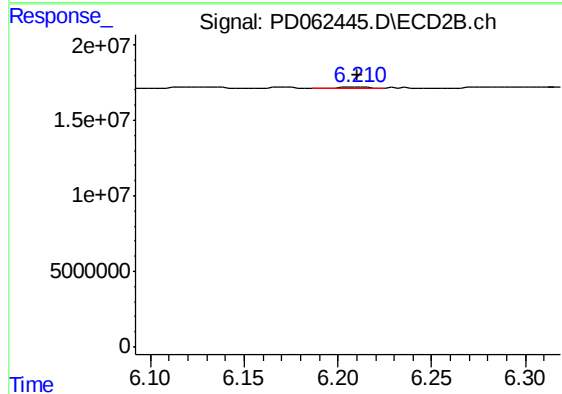
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 22567070
Conc: 1.64 ng/ml



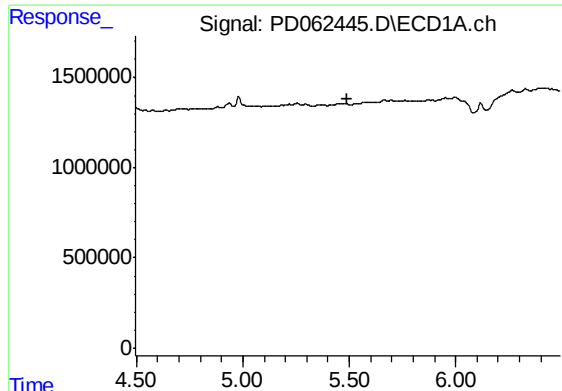
#9 Endosulfan I

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



#9 Endosulfan I

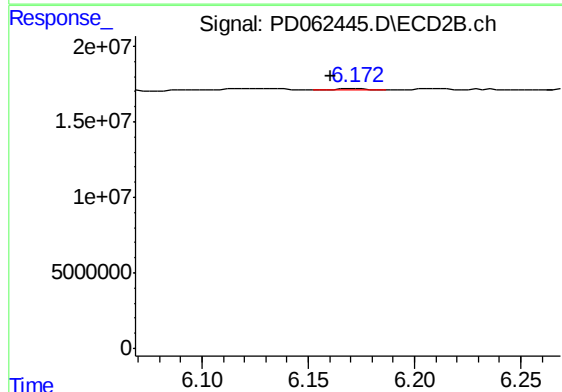
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 854121
Conc: 0.07 ng/ml



#11 alpha-Chlordane

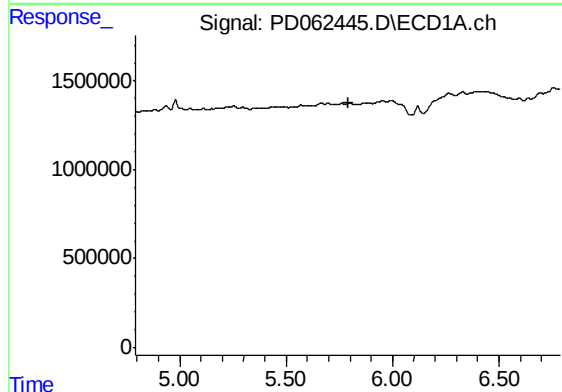
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



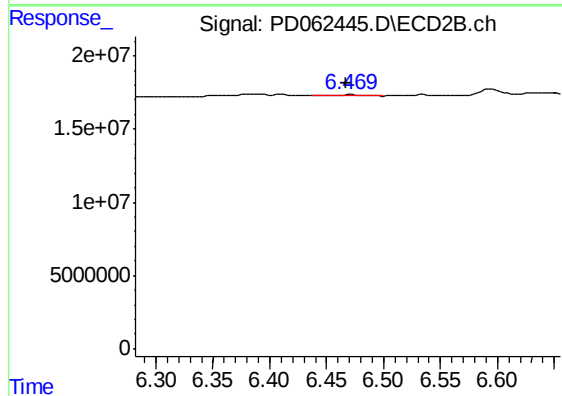
#11 alpha-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 912917
Conc: 0.07 ng/ml



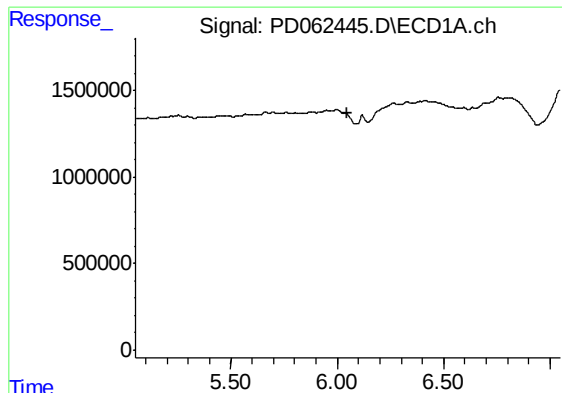
#13 Dieldrin

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



#13 Dieldrin

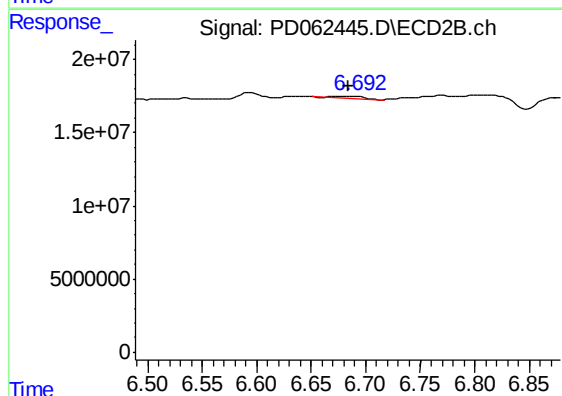
R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 1046613
Conc: 0.07 ng/ml



#14 Endrin

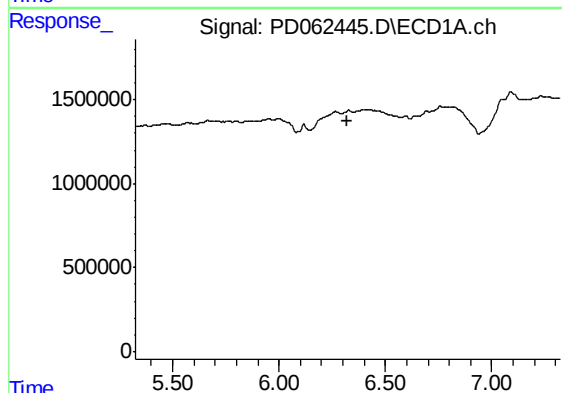
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



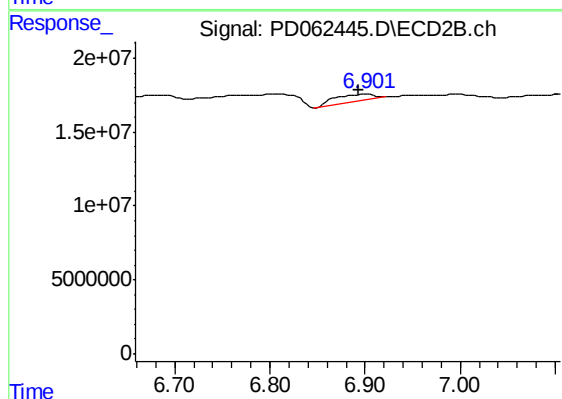
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2637558
Conc: 0.22 ng/ml



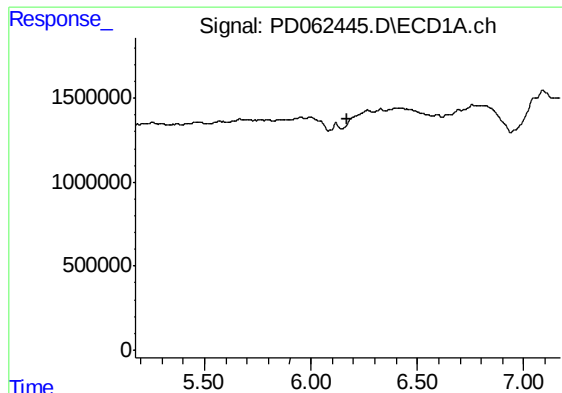
#15 Endosulfan II

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



#15 Endosulfan II

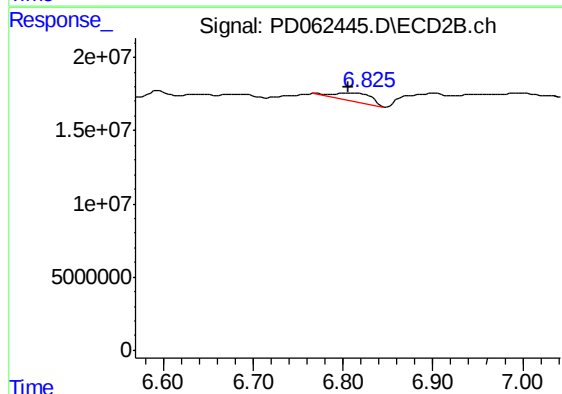
R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 13895452
Conc: 1.21 ng/ml



#16 4,4'-DDD

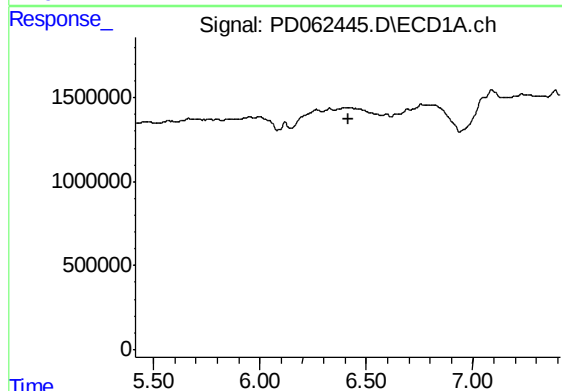
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



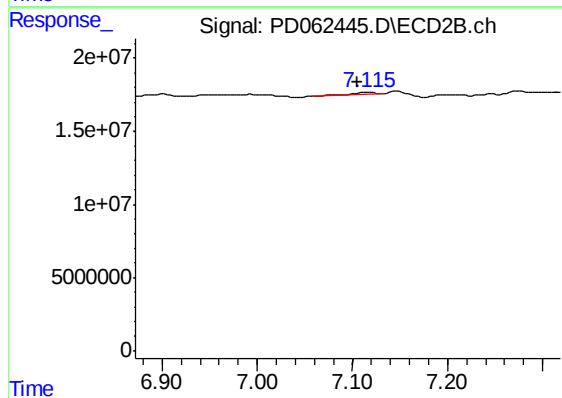
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 16043366
Conc: 1.44 ng/ml



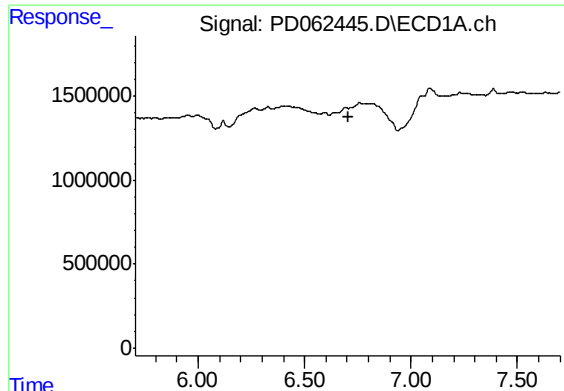
#17 4,4'-DDT

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



#17 4,4'-DDT

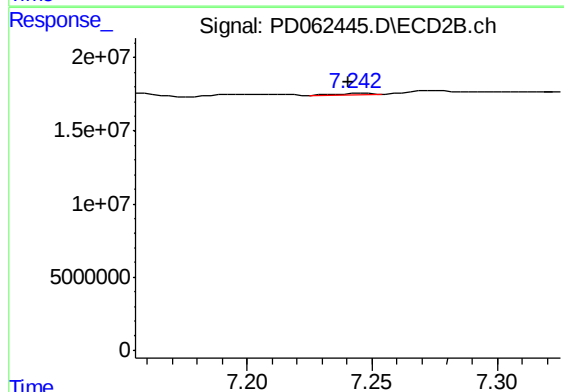
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 1496972
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

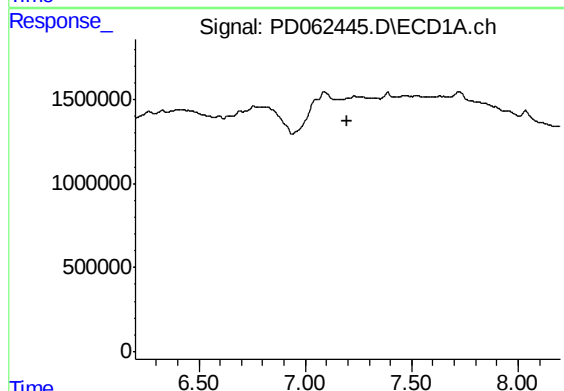
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



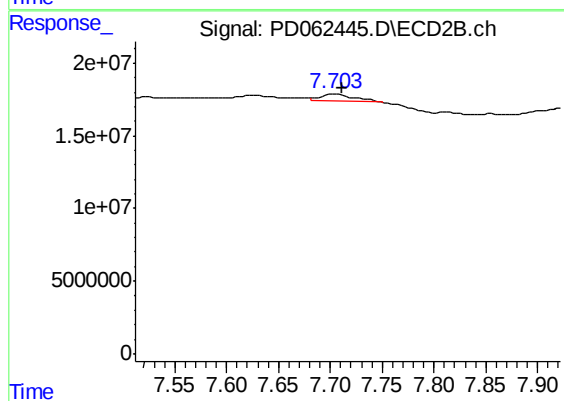
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 469295
Conc: 0.04 ng/ml



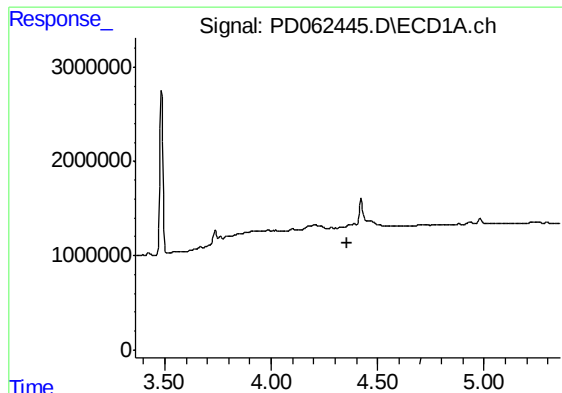
#21 Endrin ketone

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



#21 Endrin ketone

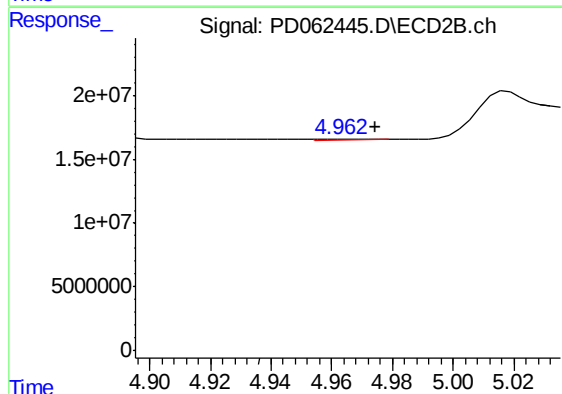
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 10498137
Conc: 1.05 ng/ml



#23 Chlordane-1

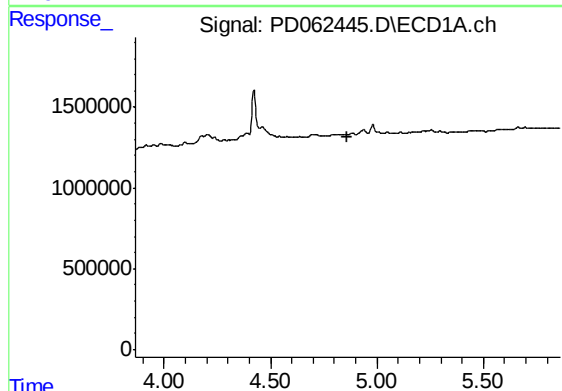
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



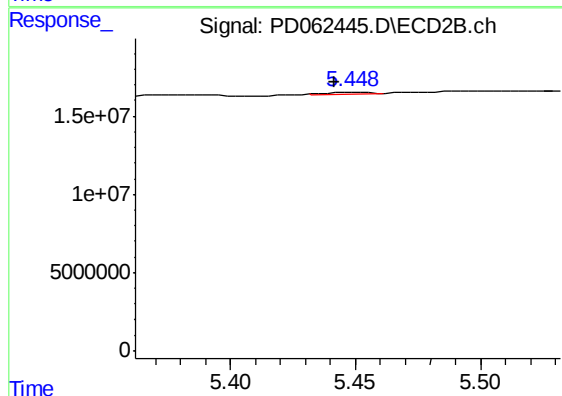
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 374184
Conc: 0.76 ng/ml



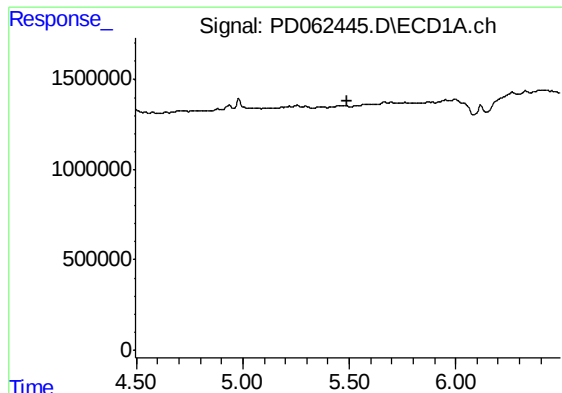
#24 Chlordane-2

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



#24 Chlordane-2

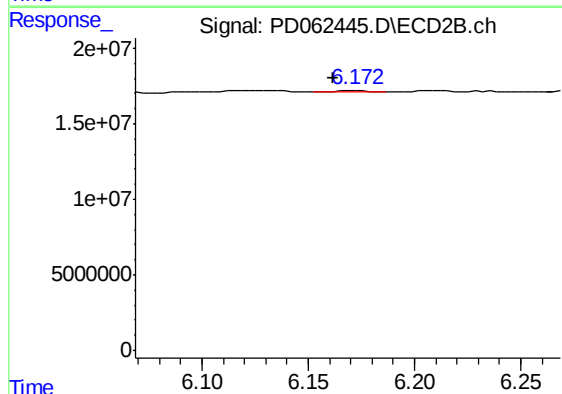
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 763970
Conc: 1.60 ng/ml



#26 Chlordane-4

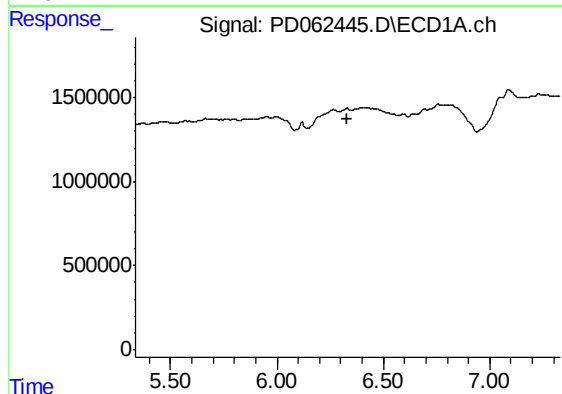
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AN-1



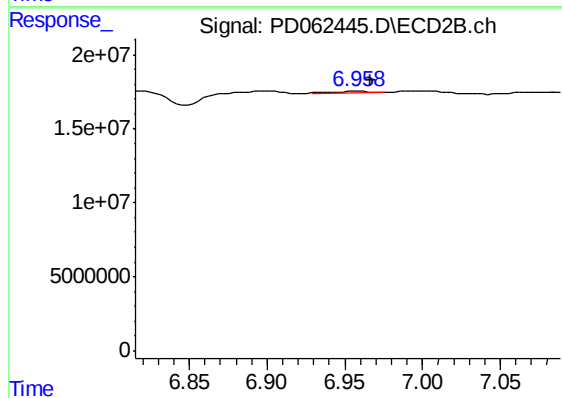
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 912917
Conc: 0.40 ng/ml



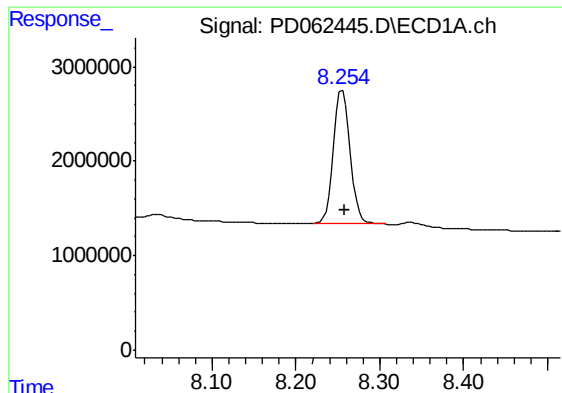
#27 Chlordane-5

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



#27 Chlordane-5

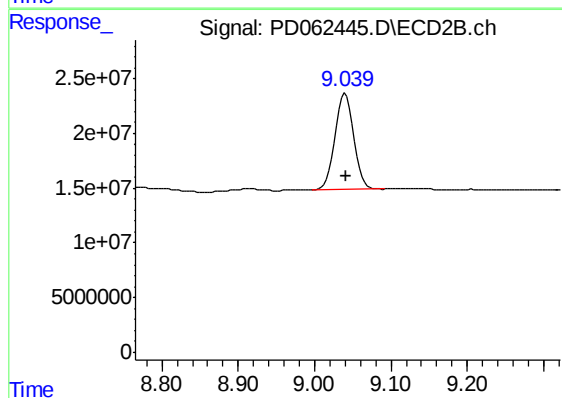
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 875023
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 19602013
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
AN-1



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 148369418
Conc: 17.49 ng/ml