

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 16:02
 Operator : AR\AJ
 Sample : M1975-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR-200032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:40:50 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...	3.484	3.980	12445149	135.0E6	14.864	15.538
28)	SA Decachlor...	8.256	9.038	20007279	131.3E6	16.260	13.905
Target Compounds							
5)	MB Aldrin	0.000	5.462	0	1354954	N.D.	0.109 #
7)	B delta-BHC	0.000	5.034	0	27264069	N.D.	2.061 #
8)	B Heptachlo...	0.000	5.862	0	12002463	N.D.	1.014 #
10)	B gamma-Chl...	0.000	6.091	0	3983428	N.D.	0.336 #
11)	B alpha-Chl...	0.000	6.162	0	13218491	N.D.	1.160 #
12)	B 4,4'-DDE	5.654	6.315	2747401	29336381	2.445	2.546
14)	MA Endrin	0.000	6.708f	0	234115	N.D.	0.024 #
15)	B Endosulfa...	0.000	6.903	0	13417131	N.D.	1.413 #
16)	A 4,4'-DDD	0.000	6.809	0	14712774	N.D.	1.554 #
17)	MA 4,4'-DDT	0.000	7.102	0	9273111	N.D.	0.971 #
21)	B Endrin ke...	0.000	7.725	0	3022959	N.D.	0.298 #
22)	Mirex	0.000	8.150f	0	7570758	N.D.	1.175 #
24)	Chlordane-2	0.000	5.444	0	587828	N.D.	1.532 #
25)	Chlordane-3	0.000	6.091	0	3983428	N.D.	2.403 #
26)	Chlordane-4	0.000	6.162	0	13218491	N.D.	6.888 #

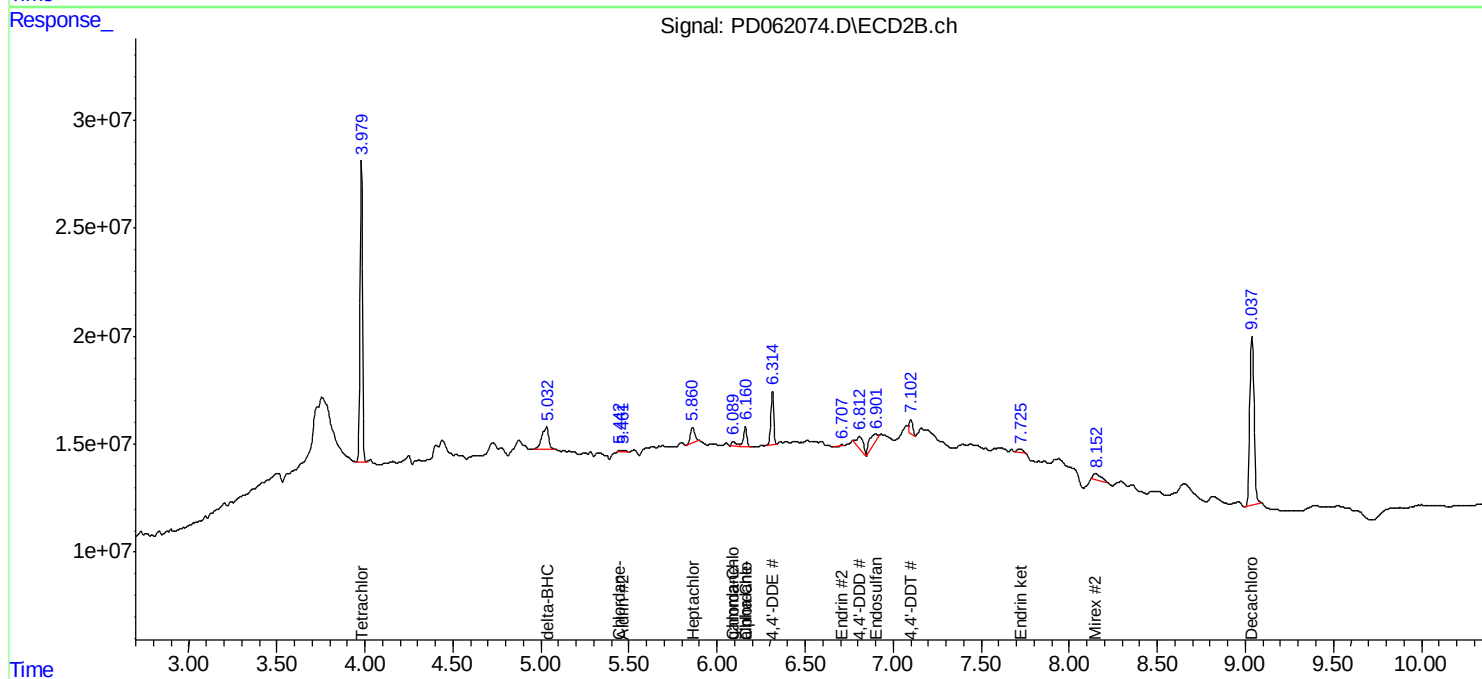
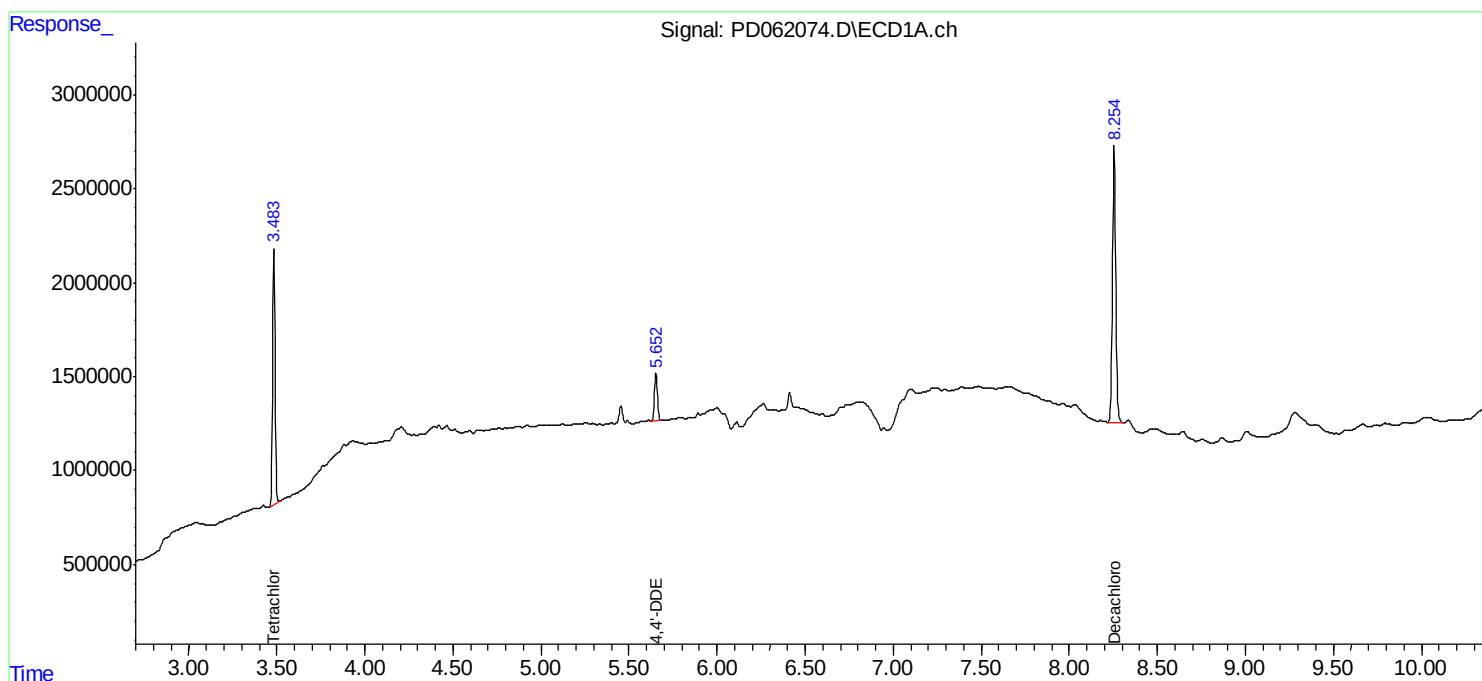
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

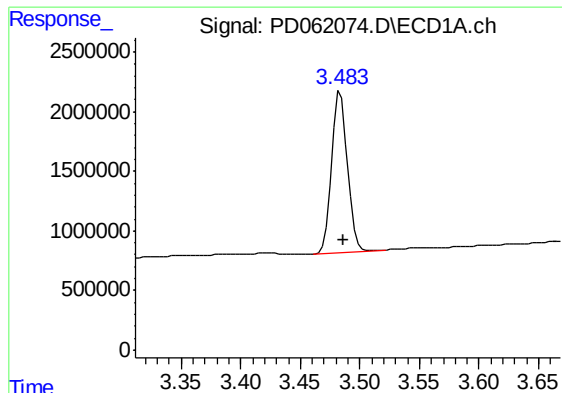
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 16:02
Operator : AR\AJ
Sample : M1975-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RBR-200032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:40:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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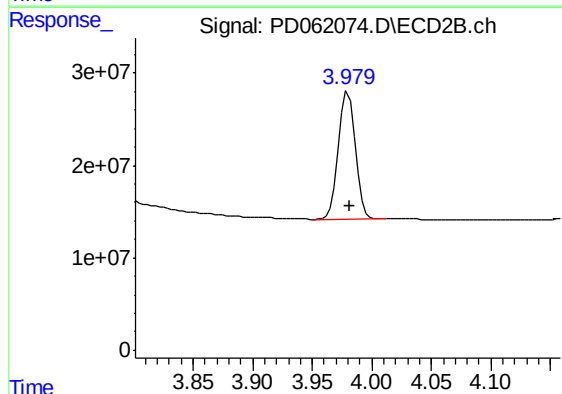




#1 Tetrachloro-m-xylene

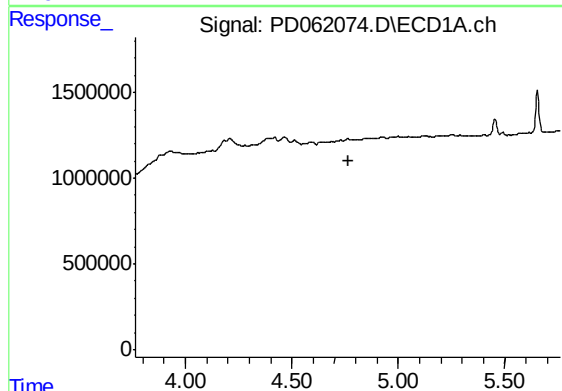
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12445149
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200032



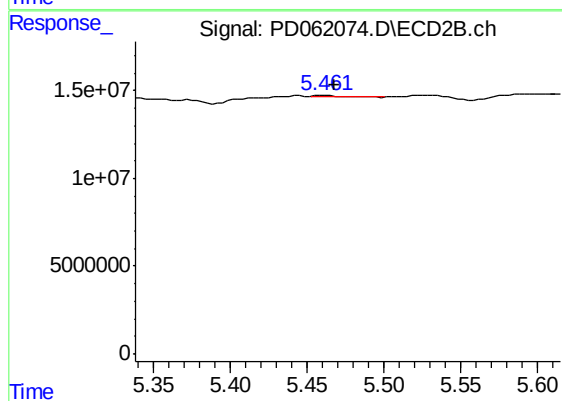
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 135007485
Conc: 15.54 ng/ml



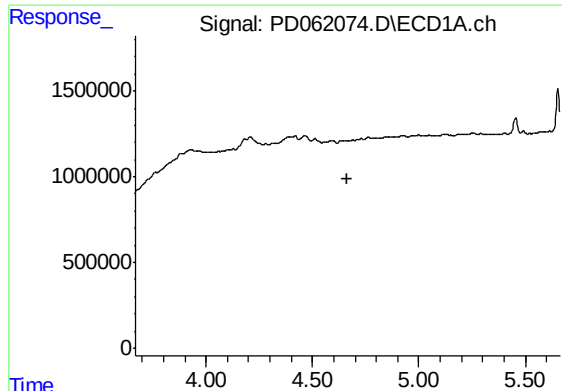
#5 Aldrin

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



#5 Aldrin

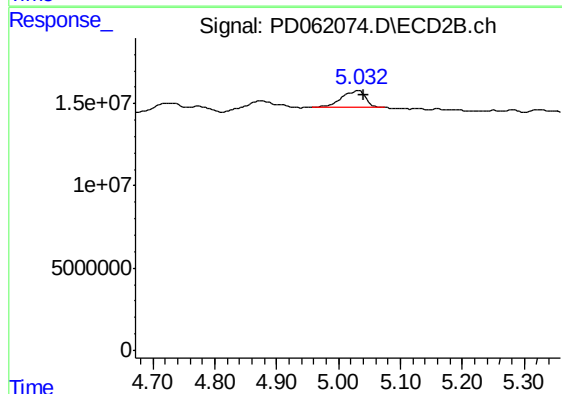
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1354954
Conc: 0.11 ng/ml



#7 delta-BHC

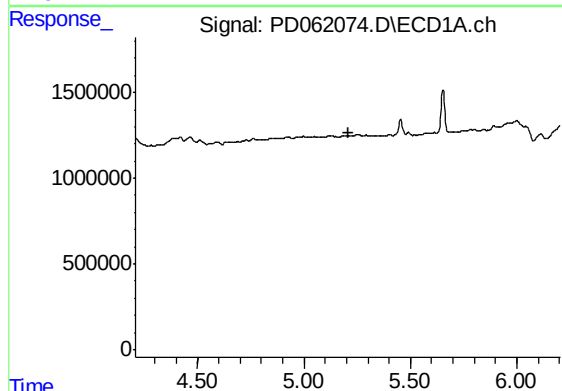
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



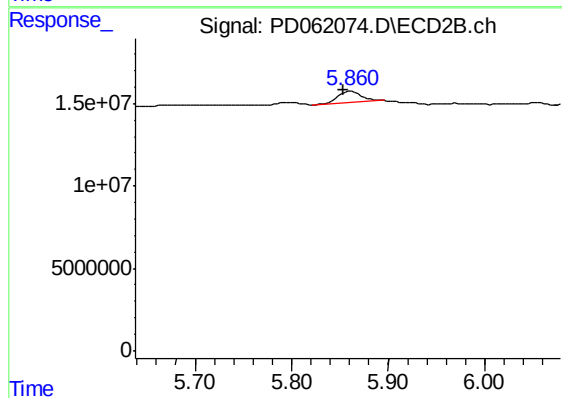
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 27264069
Conc: 2.06 ng/ml



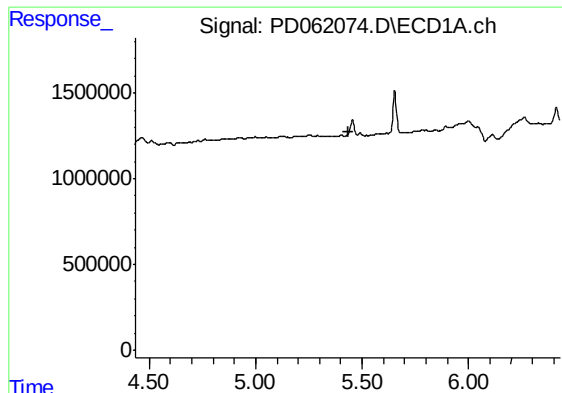
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

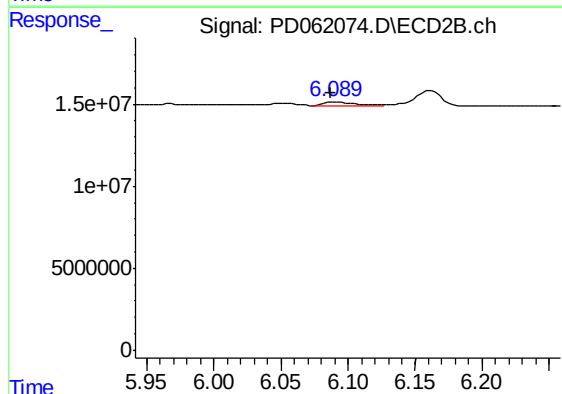
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 12002463
Conc: 1.01 ng/ml



#10 gamma-Chlordane

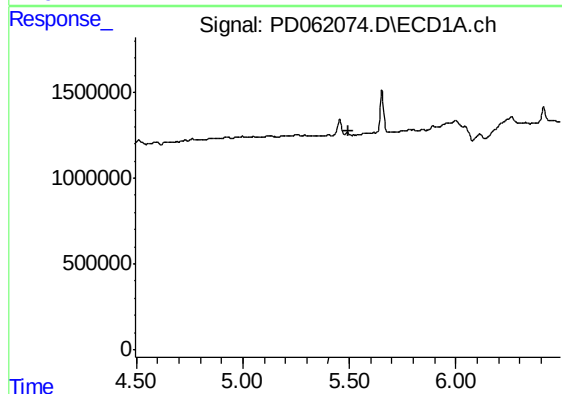
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



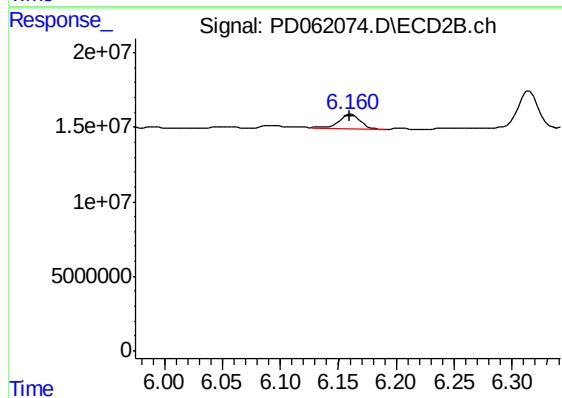
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 3983428
Conc: 0.34 ng/ml



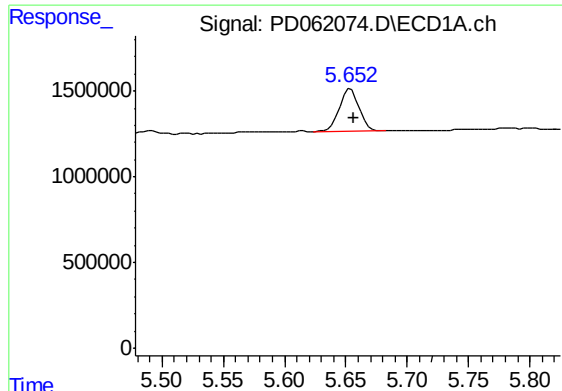
#11 alpha-Chlordane

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



#11 alpha-Chlordane

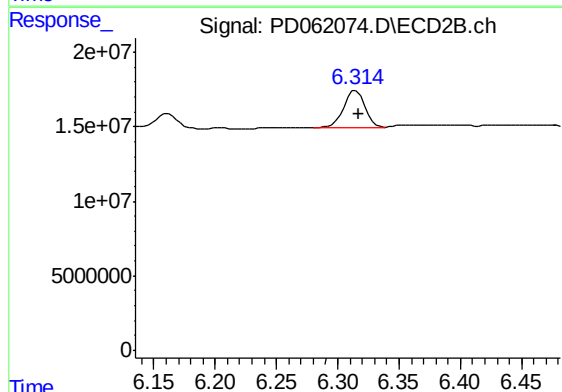
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 13218491
Conc: 1.16 ng/ml



#12 4,4'-DDE

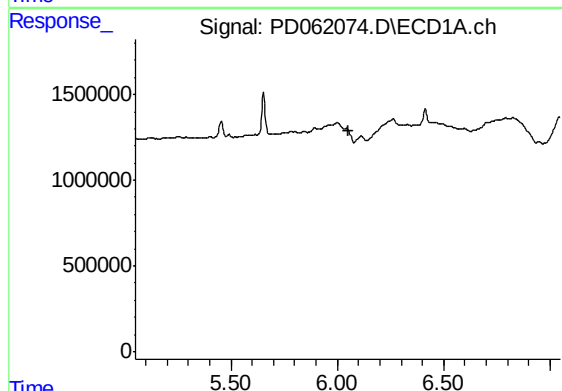
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 2747401
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200032



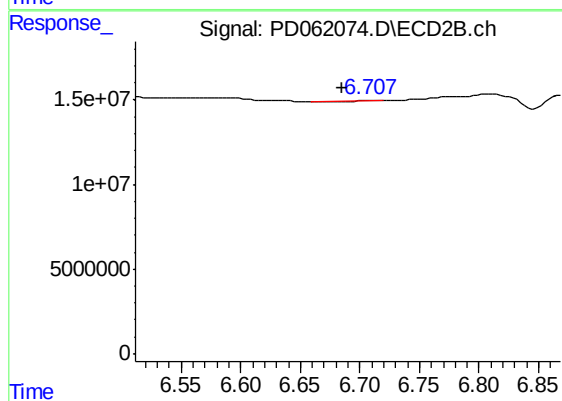
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 29336381
Conc: 2.55 ng/ml



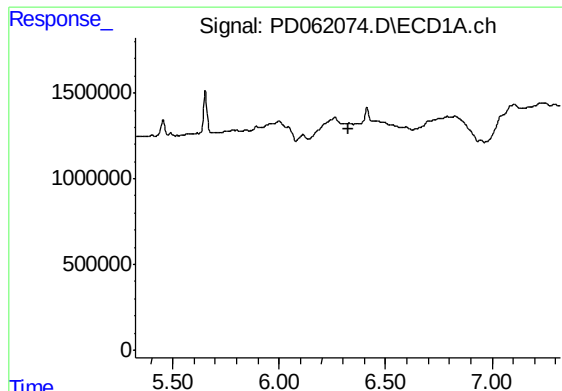
#14 Endrin

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



#14 Endrin

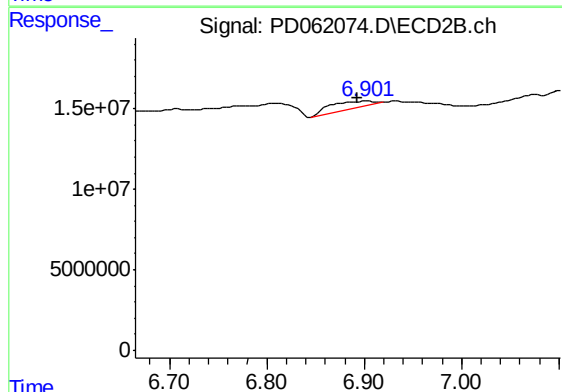
R.T.: 6.708 min
Delta R.T.: 0.023 min
Response: 234115
Conc: 0.02 ng/ml



#15 Endosulfan II

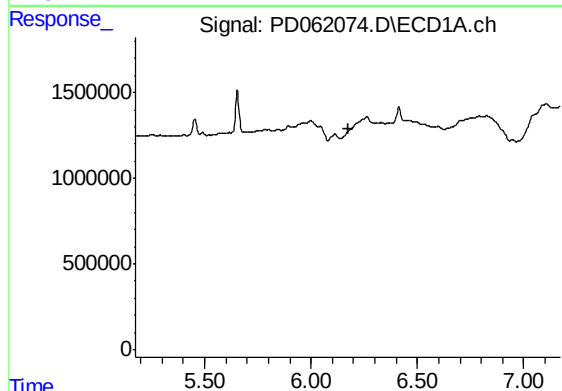
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



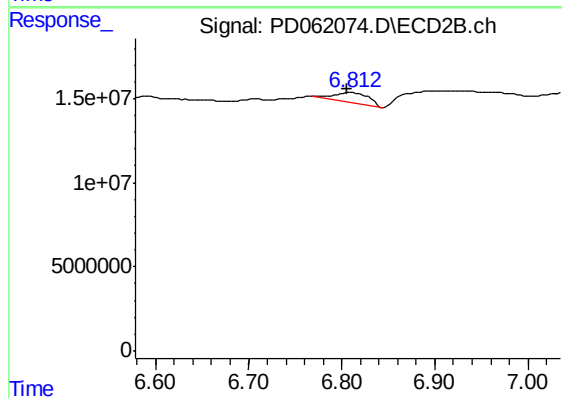
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 13417131
Conc: 1.41 ng/ml



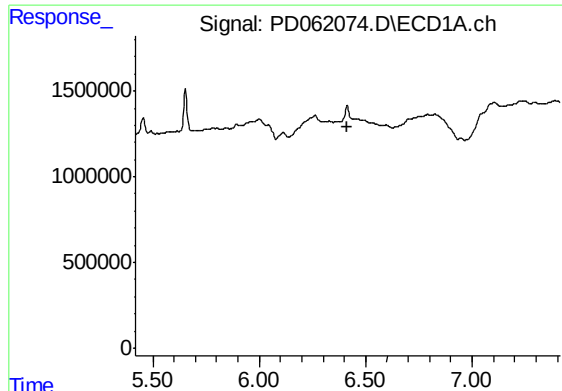
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

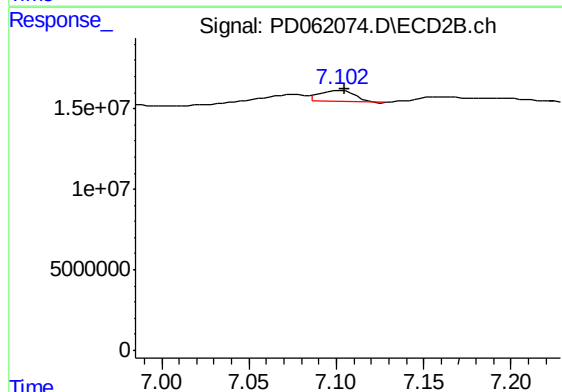
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 14712774
Conc: 1.55 ng/ml



#17 4,4'-DDT

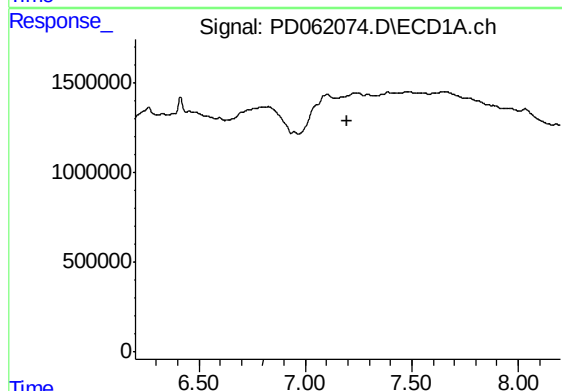
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



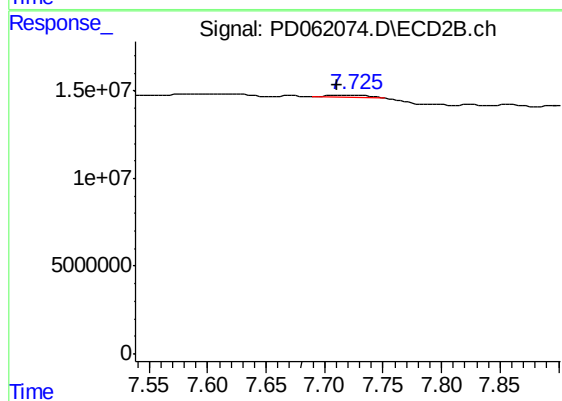
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 9273111
Conc: 0.97 ng/ml



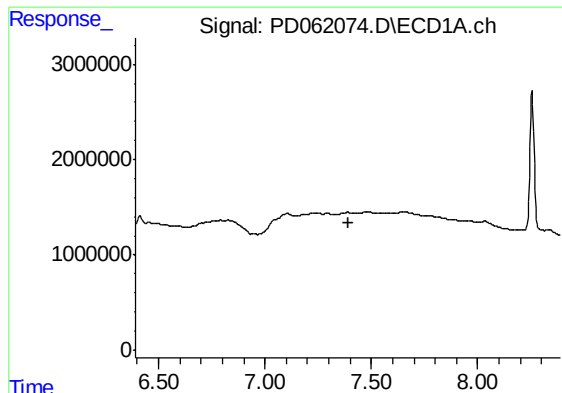
#21 Endrin ketone

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



#21 Endrin ketone

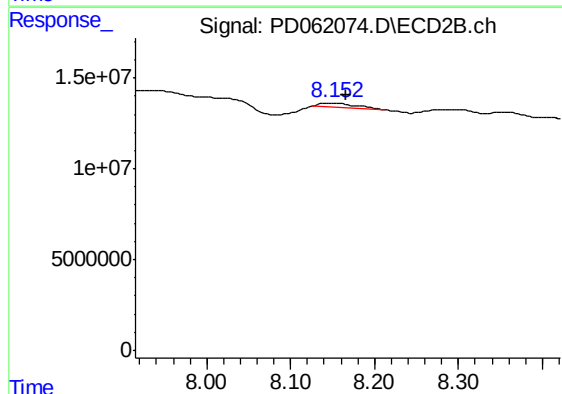
R.T.: 7.725 min
Delta R.T.: 0.014 min
Response: 3022959
Conc: 0.30 ng/ml



#22 Mirex

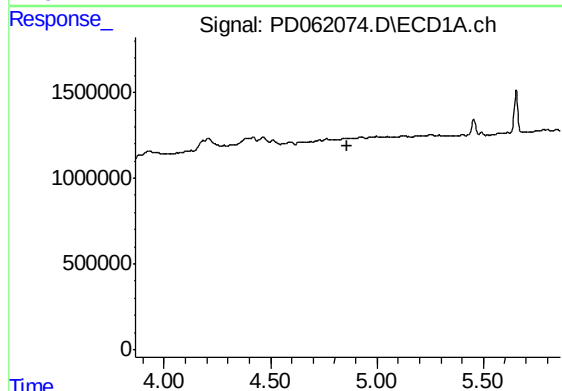
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



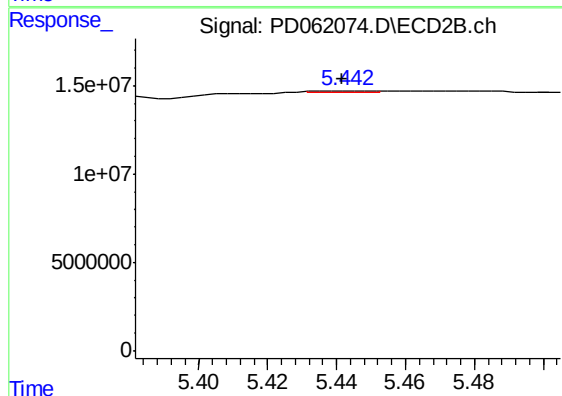
#22 Mirex

R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 7570758
Conc: 1.17 ng/ml



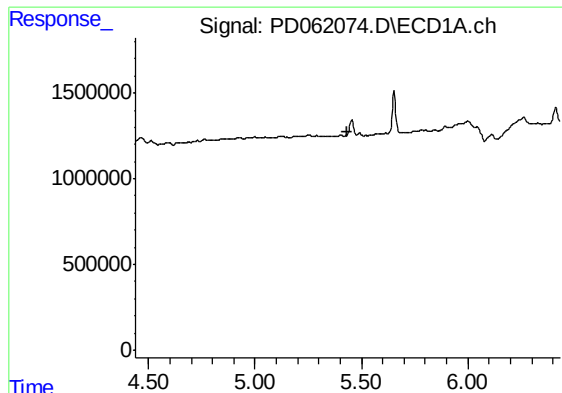
#24 Chlordane-2

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



#24 Chlordane-2

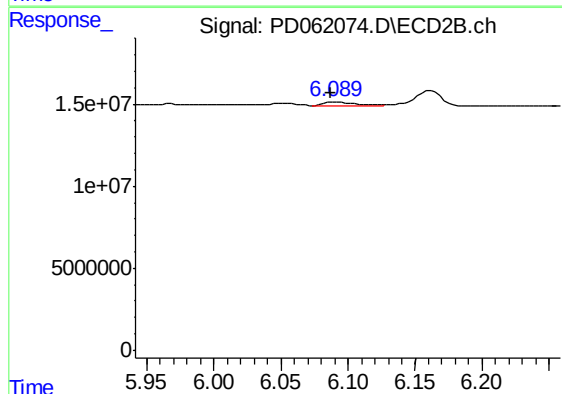
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 587828
Conc: 1.53 ng/ml



#25 Chlordane-3

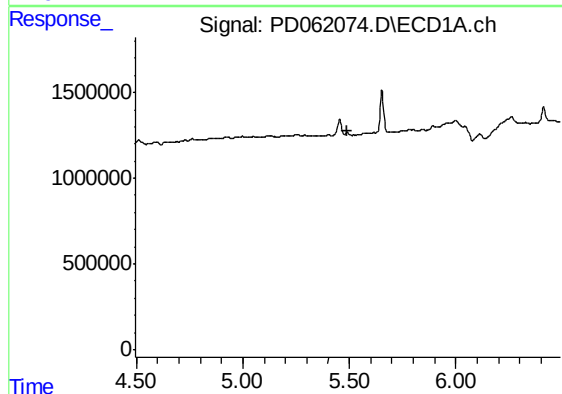
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200032



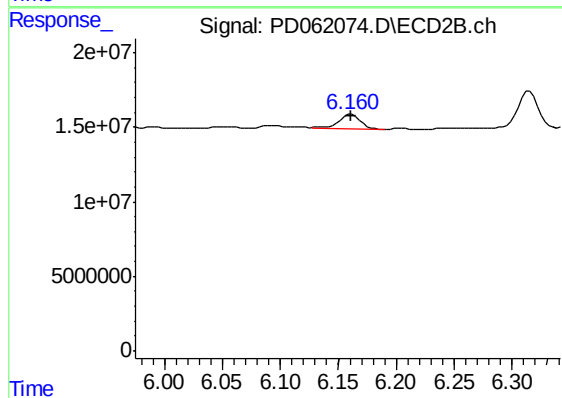
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 3983428
Conc: 2.40 ng/ml



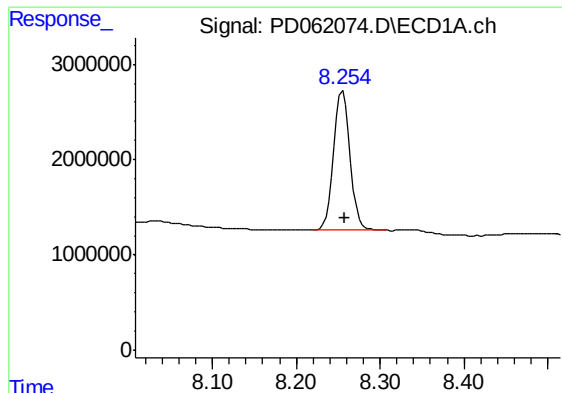
#26 Chlordane-4

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



#26 Chlordane-4

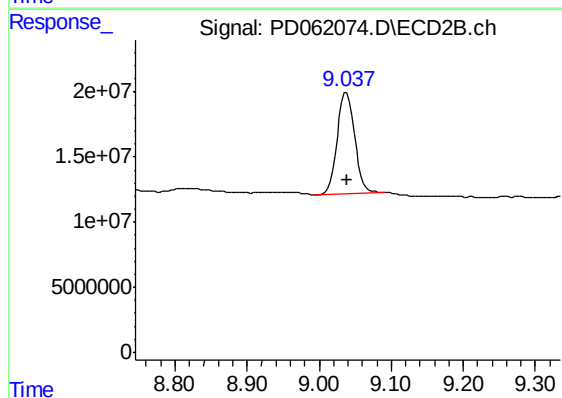
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 13218491
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 20007279
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200032



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 131270723
Conc: 13.90 ng/ml