

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 17:39
 Operator : AR\AJ
 Sample : M2479-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 GROUND-MATERIAL-1-17-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:03:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	12556599	127.8E6	11.399	11.026
28)	SA Decachlor...	8.195	9.023	14604322	129.6E6	11.604	12.700
Target Compounds							
4)	MA Heptachlor	0.000	5.122f	0	573118	N.D.	0.035 #
5)	MB Aldrin	0.000	5.457	0	796358	N.D.	0.048 #
7)	B delta-BHC	0.000	5.005f	0	15095487	N.D.	1.080 #
8)	B Heptachlo...	0.000	5.850	0	6437101	N.D.	0.421 #
9)	A Endosulfan I	0.000	6.193	0	356955	N.D.	0.025 #
10)	B gamma-Chl...	0.000	6.056f	0	1146873	N.D.	0.074 #
11)	B alpha-Chl...	0.000	6.146	0	327115	N.D.	0.022 #
13)	MA Dieldrin	0.000	6.450	0	380228	N.D.	0.025 #
14)	MA Endrin	0.000	6.682	0	533304	N.D.	0.042 #
15)	B Endosulfa...	0.000	6.896f	0	1281568	N.D.	0.107 #
16)	A 4,4'-DDD	0.000	6.798	0	483745	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	7.102	0	1491736	N.D.	0.132 #
18)	B Endrin al...	0.000	6.999	0	1706739	N.D.	0.168 #
20)	A Methoxychlor	0.000	7.545	0	3576792	N.D.	0.623 #
23)	Chlordane-1	0.000	4.964	0	1645625	N.D.	2.459 #
24)	Chlordane-2	0.000	5.418	0	4037335	N.D.	8.283 #
25)	Chlordane-3	0.000	6.056f	0	1146873	N.D.	0.559 #
26)	Chlordane-4	0.000	6.146	0	327115	N.D.	0.139 #

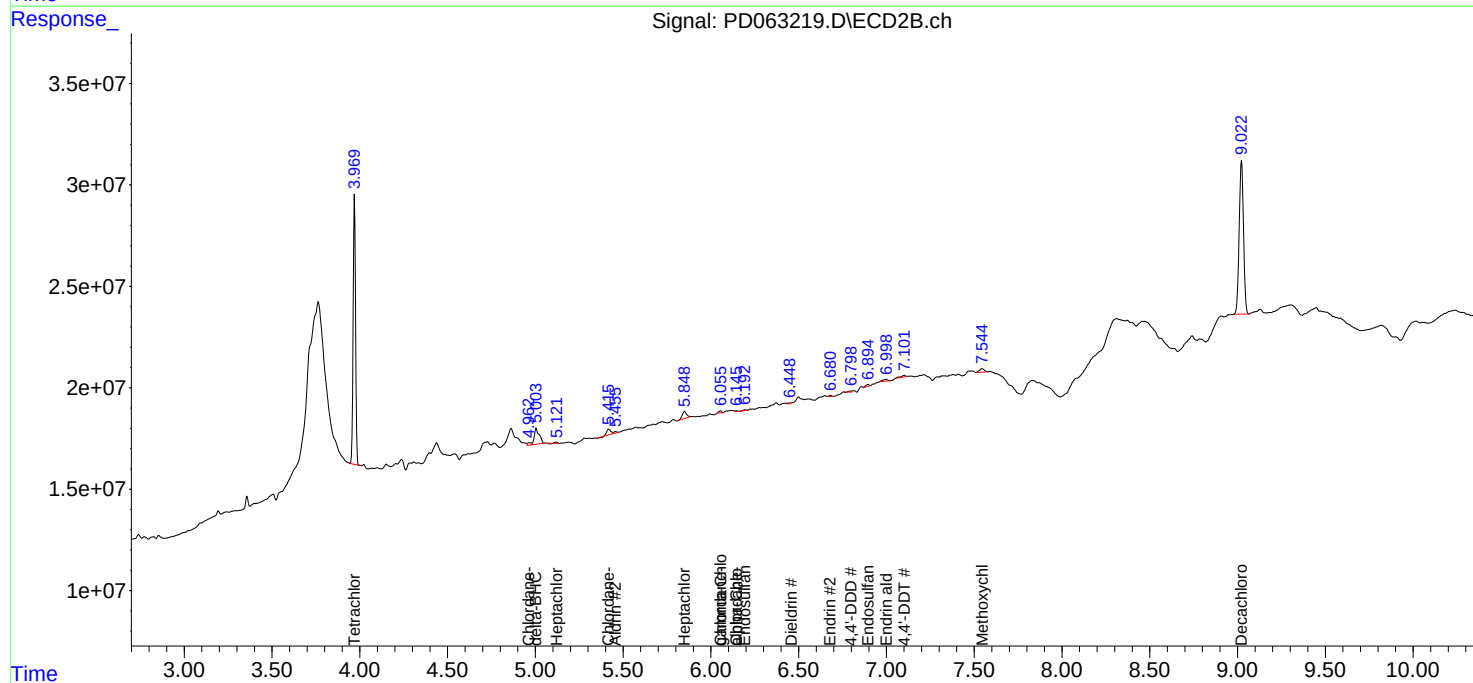
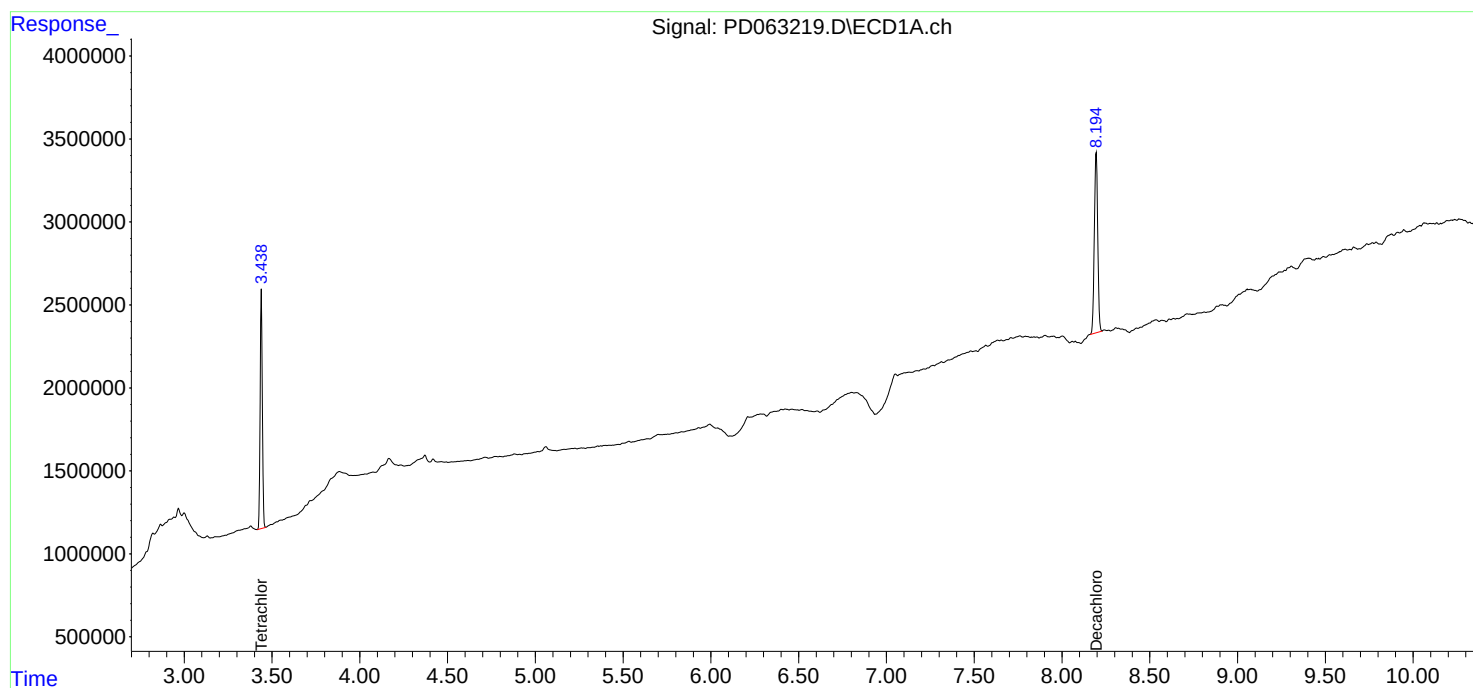
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

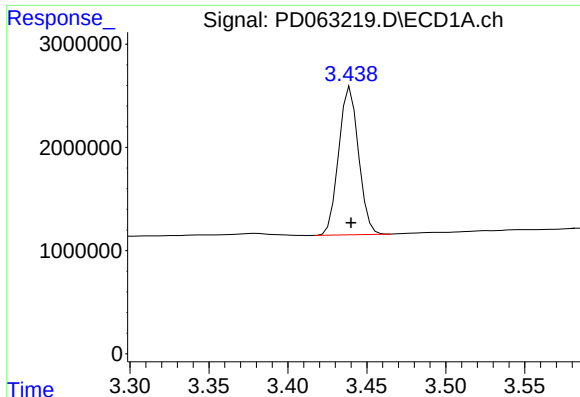
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
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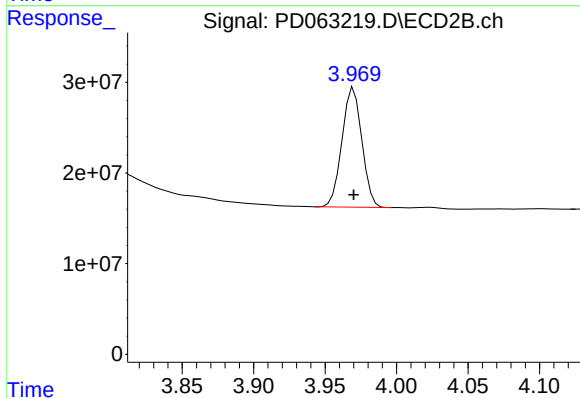




#1 Tetrachloro-m-xylene

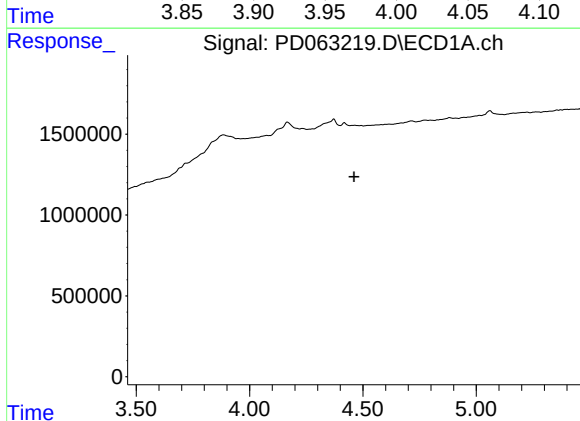
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 12556599
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



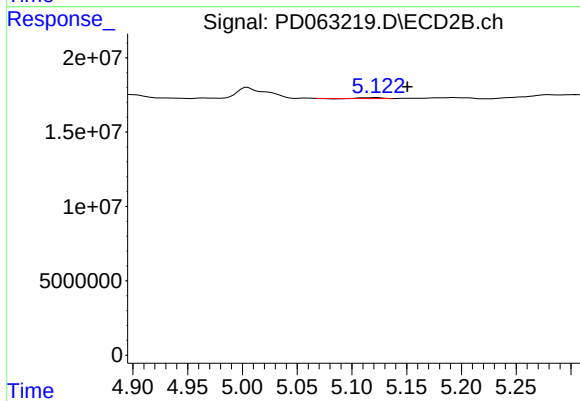
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 127767219
Conc: 11.03 ng/ml



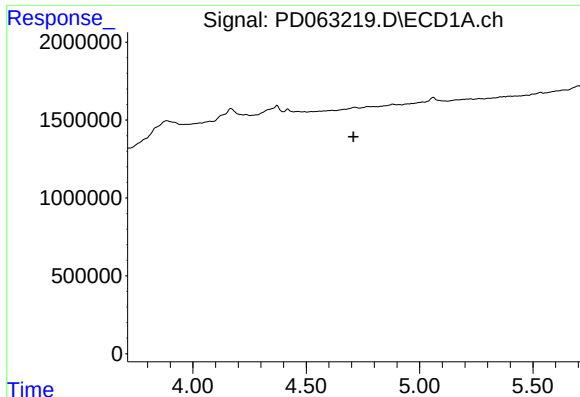
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

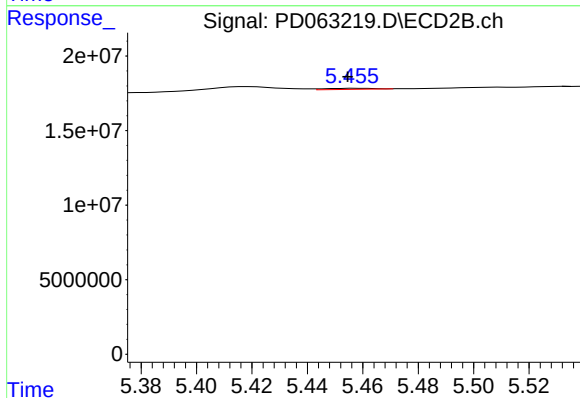
R.T.: 5.122 min
Delta R.T.: -0.028 min
Response: 573118
Conc: 0.03 ng/ml



#5 Aldrin

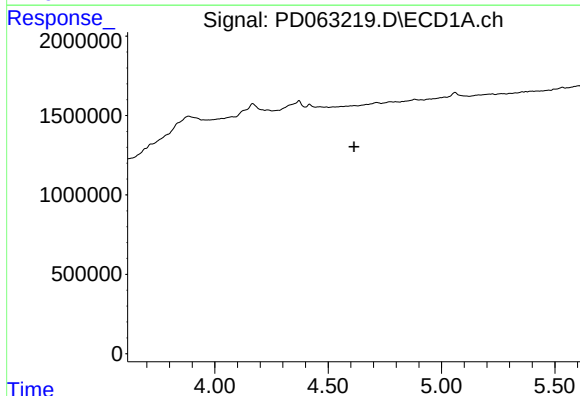
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



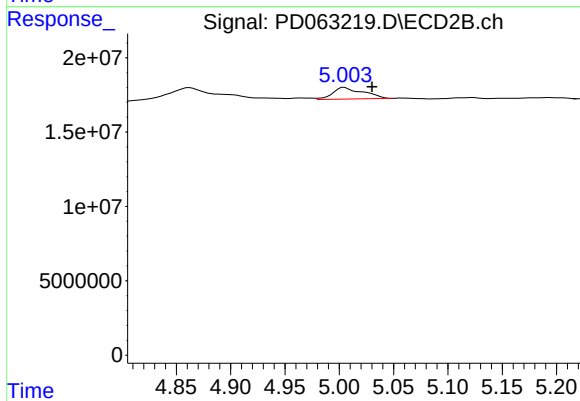
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 796358
Conc: 0.05 ng/ml



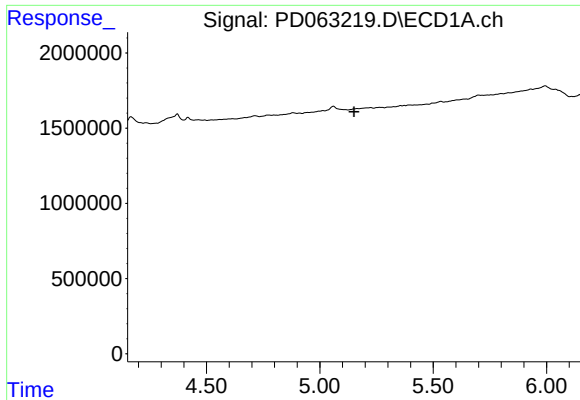
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

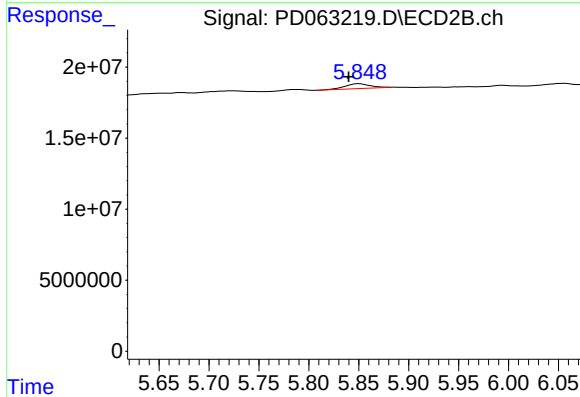
R.T.: 5.005 min
Delta R.T.: -0.026 min
Response: 15095487
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

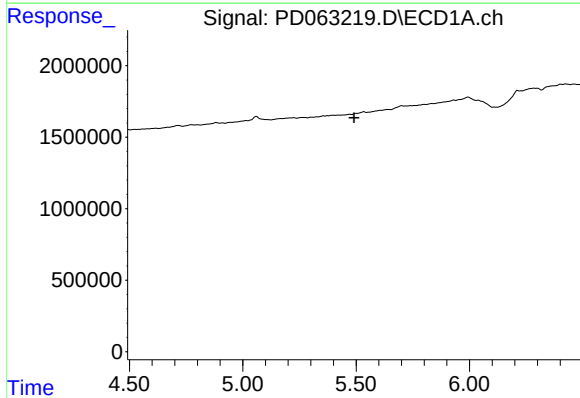
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



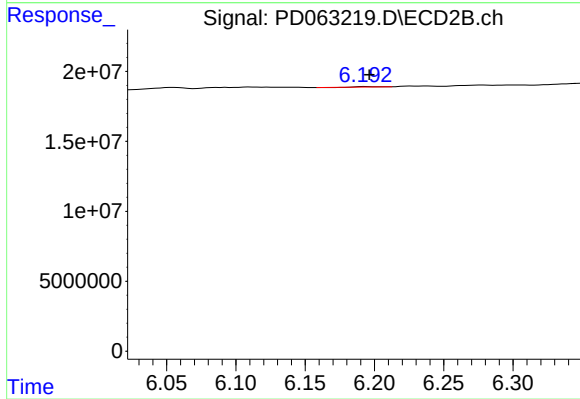
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 6437101
Conc: 0.42 ng/ml



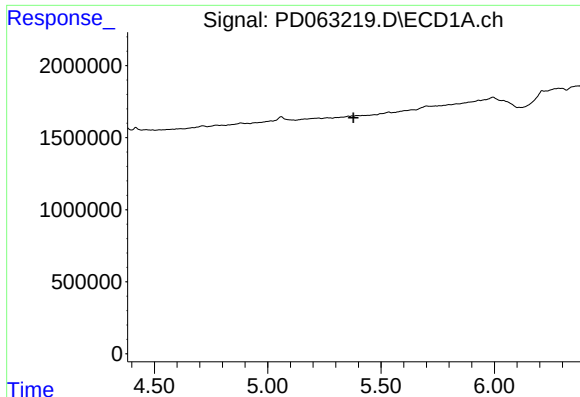
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

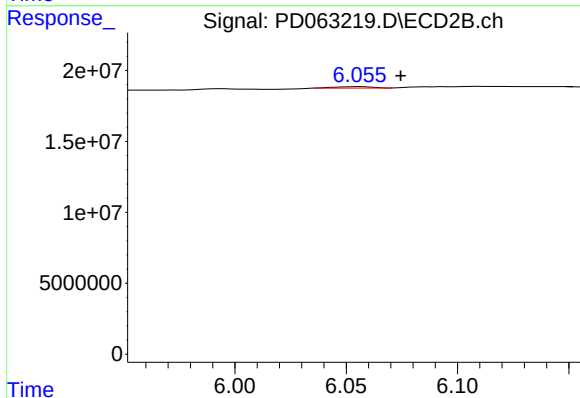
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 356955
Conc: 0.03 ng/ml



#10 gamma-Chlordane

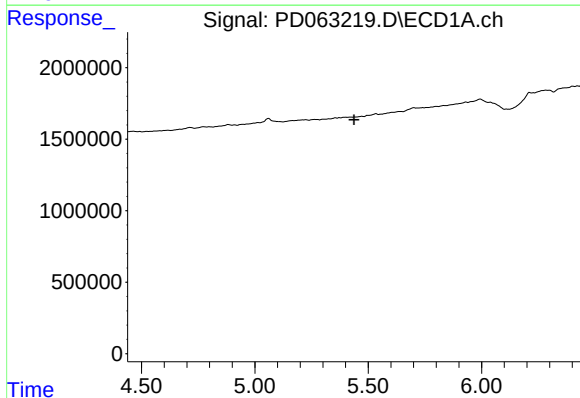
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



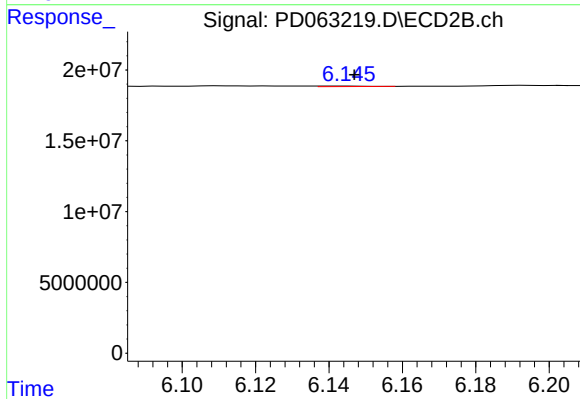
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.019 min
Response: 1146873
Conc: 0.07 ng/ml



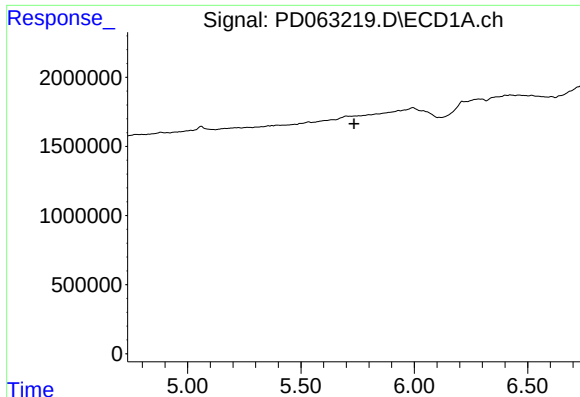
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

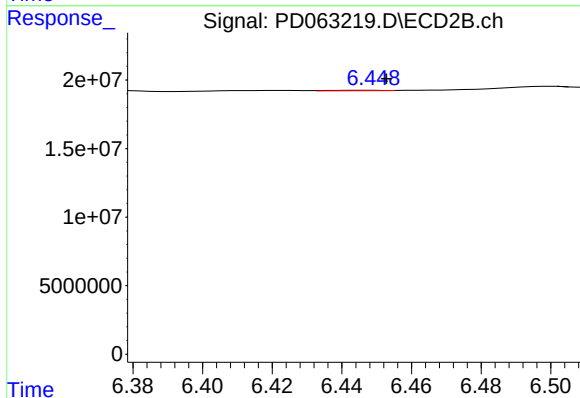
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 327115
Conc: 0.02 ng/ml



#13 Dieldrin

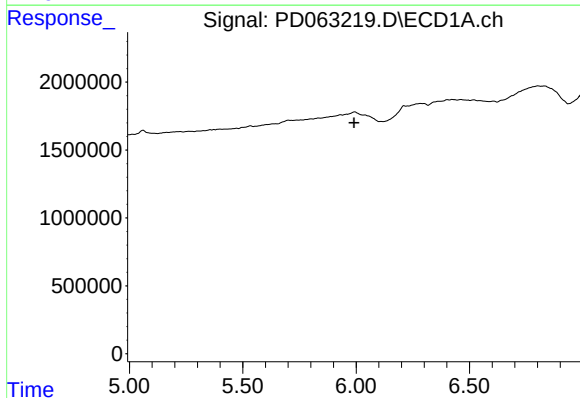
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



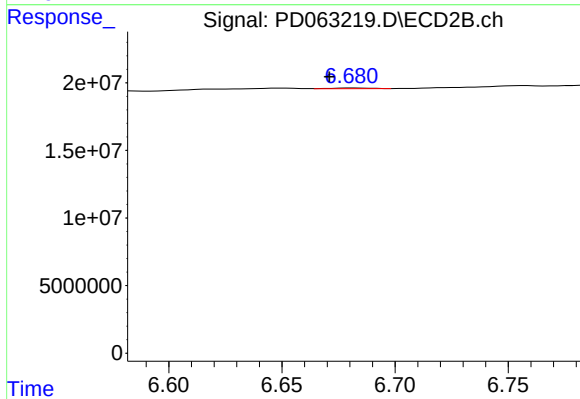
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 380228
Conc: 0.03 ng/ml



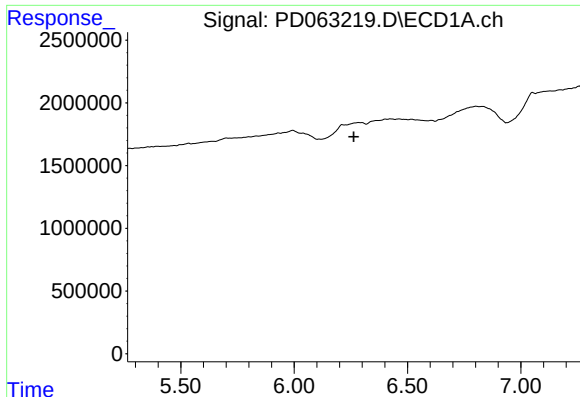
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

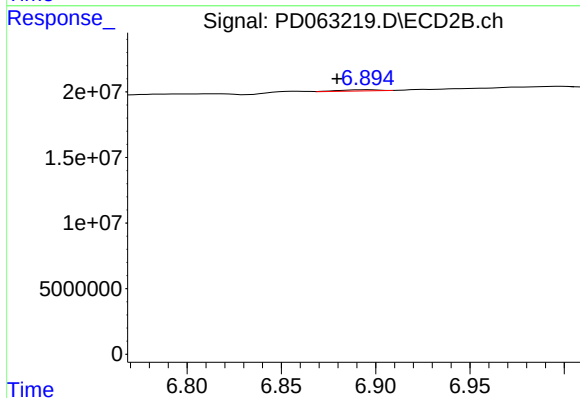
R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 533304
Conc: 0.04 ng/ml



#15 Endosulfan II

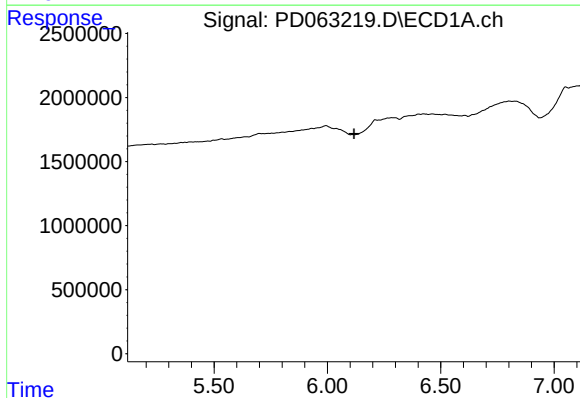
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



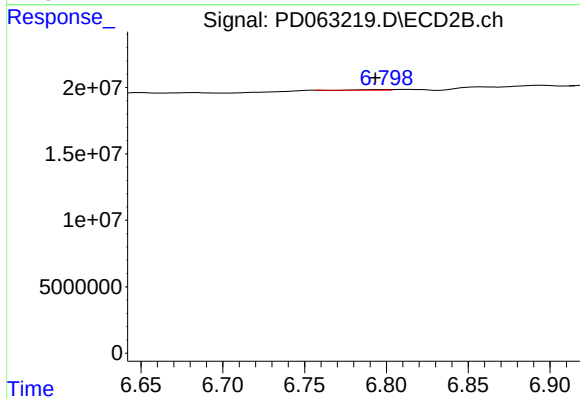
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 1281568
Conc: 0.11 ng/ml



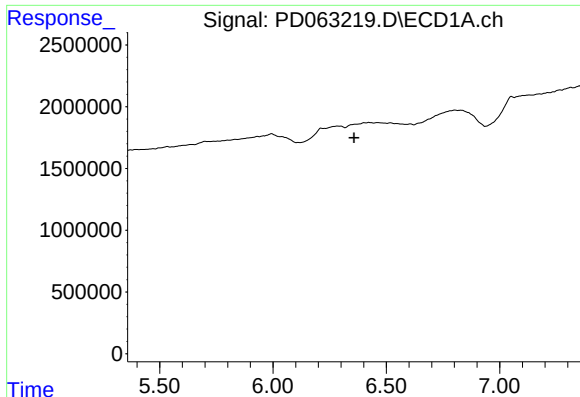
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

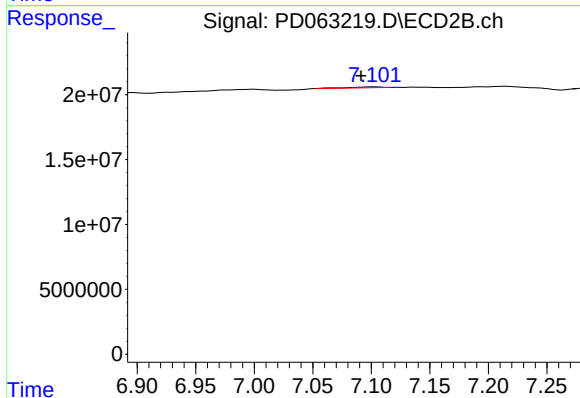
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 483745
Conc: 0.04 ng/ml



#17 4,4'-DDT

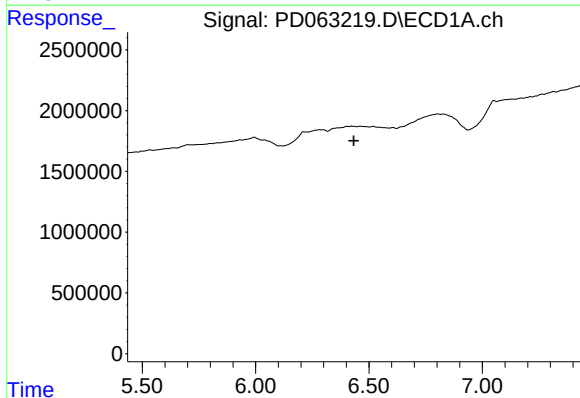
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



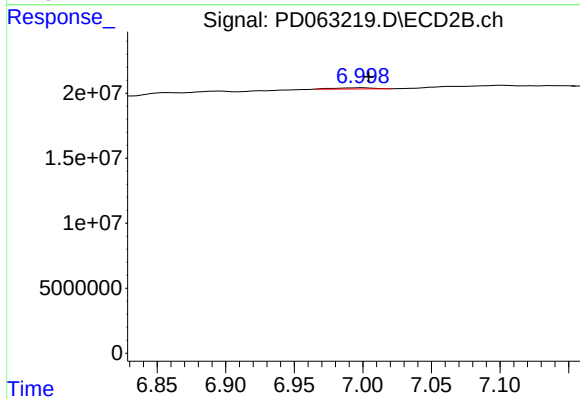
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 1491736
Conc: 0.13 ng/ml



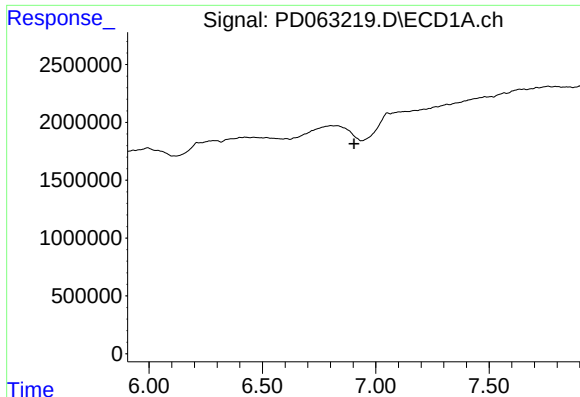
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

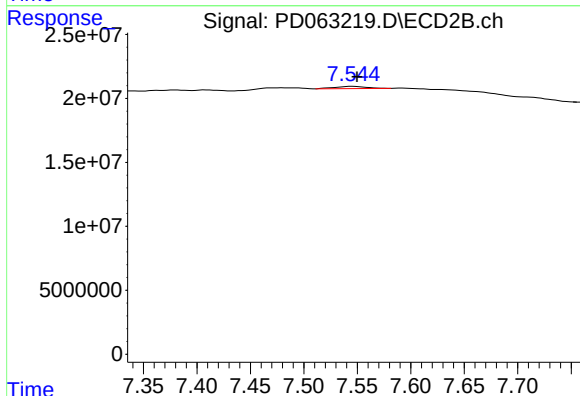
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 1706739
Conc: 0.17 ng/ml



#20 Methoxychlor

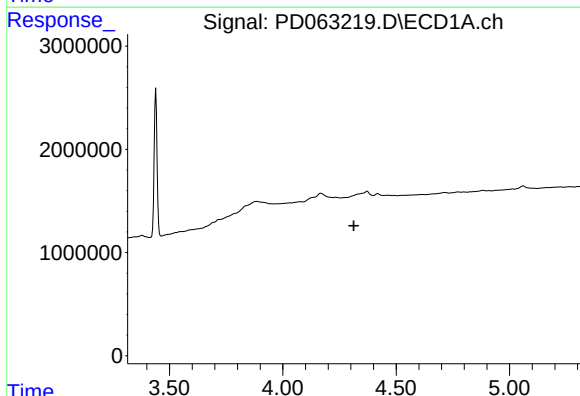
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



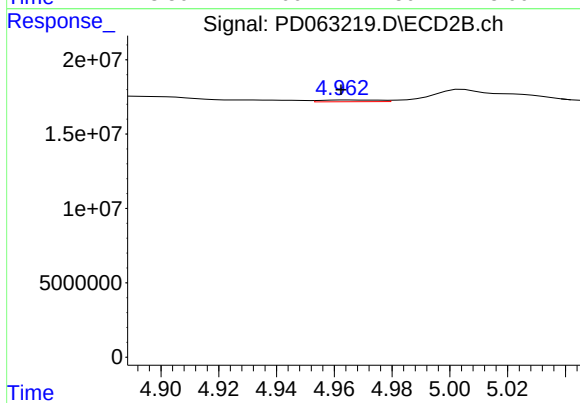
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 3576792
Conc: 0.62 ng/ml



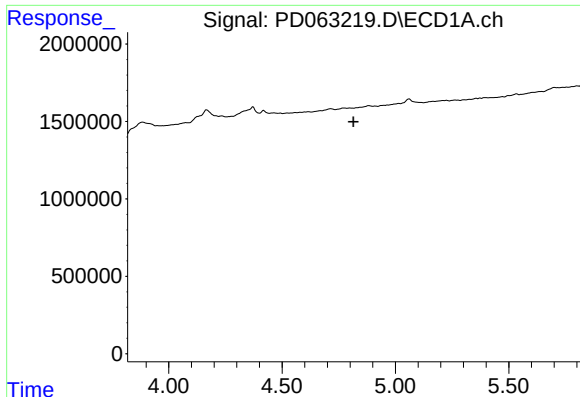
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.



#23 Chlordane-1

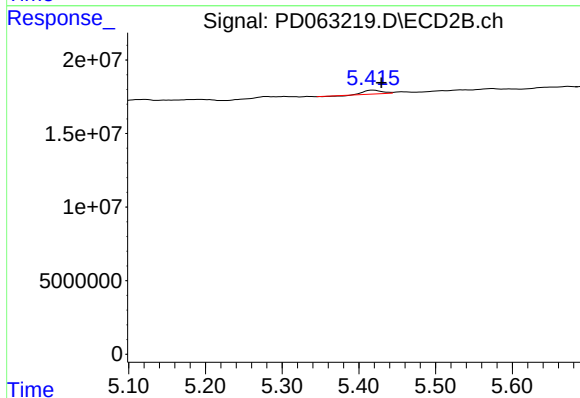
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1645625
Conc: 2.46 ng/ml



#24 Chlordane-2

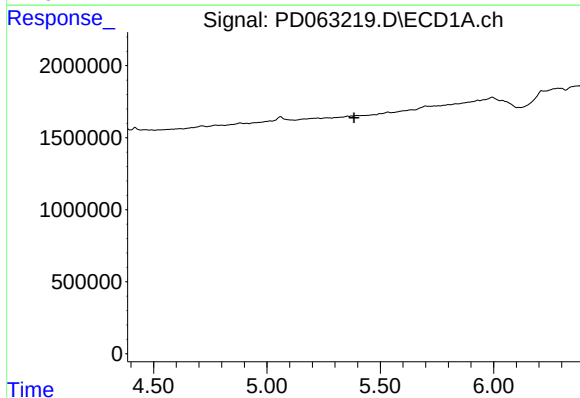
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



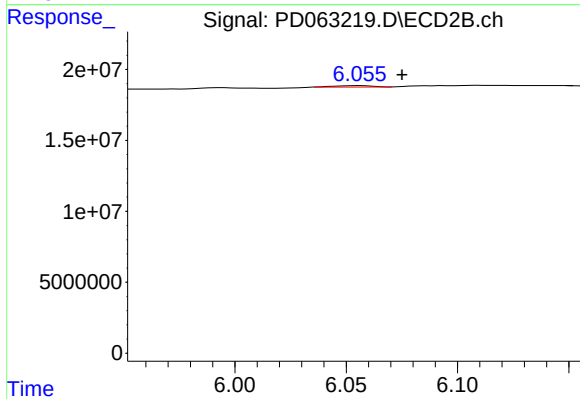
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 4037335
Conc: 8.28 ng/ml



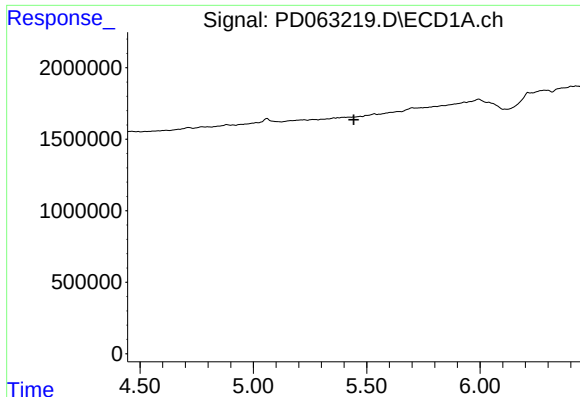
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

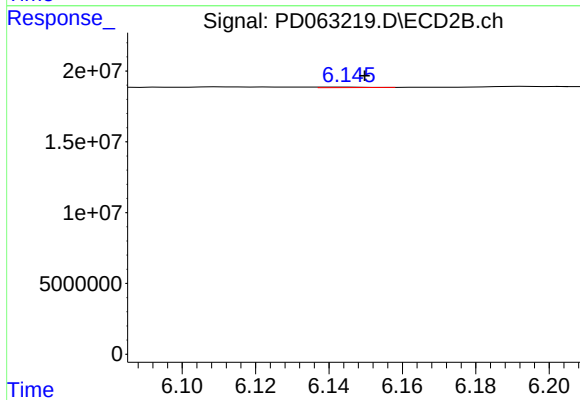
R.T.: 6.056 min
Delta R.T.: -0.019 min
Response: 1146873
Conc: 0.56 ng/ml



#26 Chlordane-4

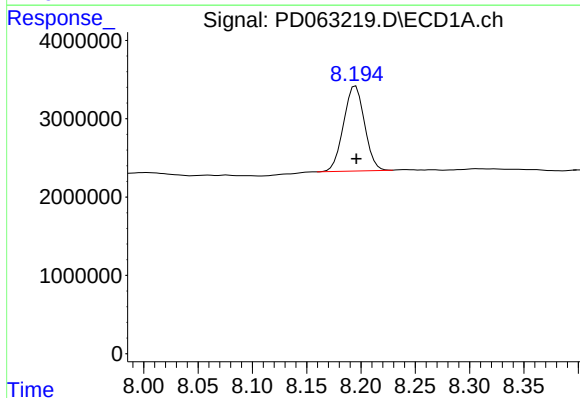
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
GROUND-MATERIAL-1-17-D



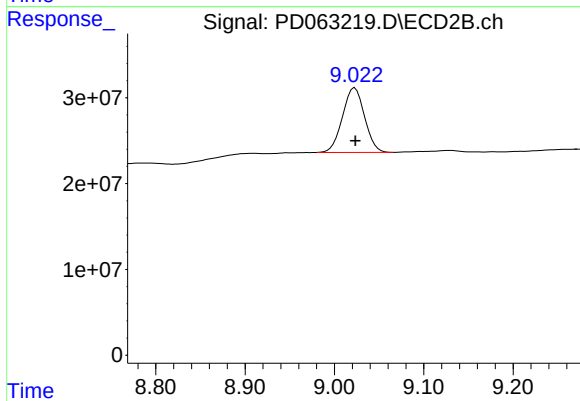
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 327115
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 14604322
Conc: 11.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 129562432
Conc: 12.70 ng/ml