

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 17:25
 Operator : AR\AJ
 Sample : M2479-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MIXED-SUBBASE-GROUND-1-15-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:03:16 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	15637860	157.1E6	14.197	13.556
2)	SA Decachlor...	8.194	9.022	17073245	150.5E6	13.566	14.748
Target Compounds							
7)	B delta-BHC	0.000	5.005f	0	24083844	N.D.	1.724 #
8)	B Heptachlo...	0.000	5.851	0	7786557	N.D.	0.509 #
9)	A Endosulfan I	0.000	6.193	0	141325	N.D.	0.010 #
10)	B gamma-Chl...	0.000	6.077	0	1793942	N.D.	0.115 #
11)	B alpha-Chl...	0.000	6.146	0	5481890	N.D.	0.370 #
12)	B 4,4'-DDE	0.000	6.302	0	5631508	N.D.	0.373 #
13)	MA Dieldrin	0.000	6.439	0	3182616	N.D.	0.210 #
14)	MA Endrin	0.000	6.691f	0	365140	N.D.	0.029 #
15)	B Endosulfa...	0.000	6.892	0	711561	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	6.794	0	3022567	N.D.	0.249 #
17)	MA 4,4'-DDT	0.000	7.097	0	1045257	N.D.	0.093 #
18)	B Endrin al...	0.000	7.003	0	2449442	N.D.	0.241 #
22)	Mirex	0.000	8.180f	0	3360415	N.D.	0.442 #
23)	Chlordane-1	0.000	4.961	0	4895845	N.D.	7.315 #
24)	Chlordane-2	0.000	5.420	0	3562258	N.D.	7.309 #
25)	Chlordane-3	0.000	6.077	0	1793942	N.D.	0.875 #
26)	Chlordane-4	0.000	6.146	0	5481890	N.D.	2.330 #

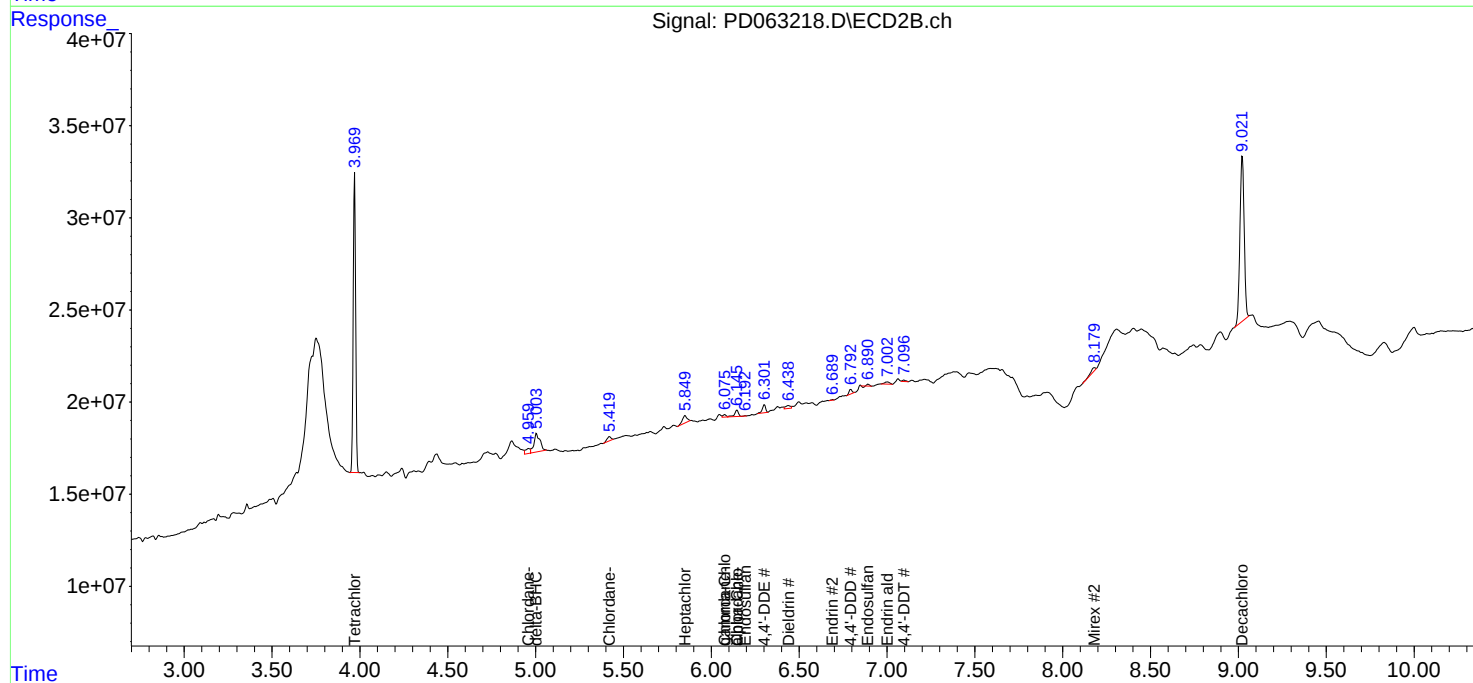
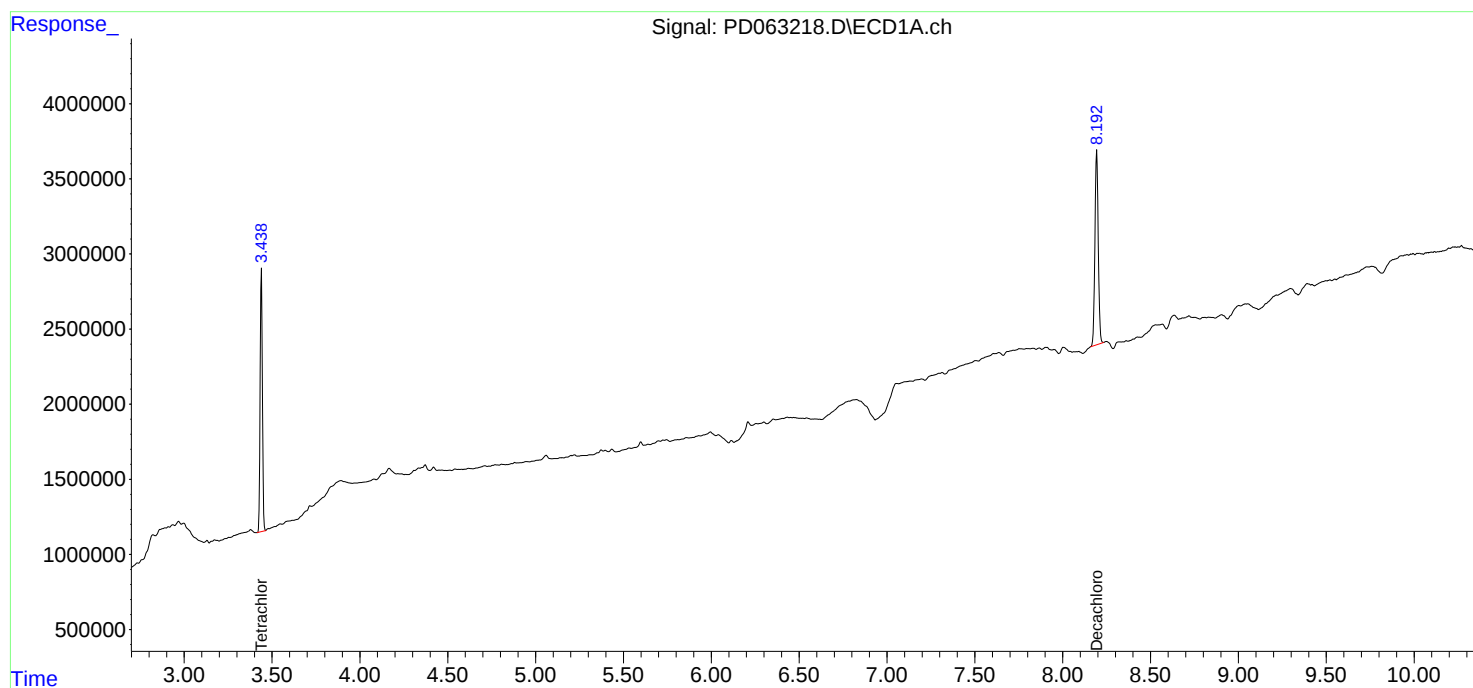
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

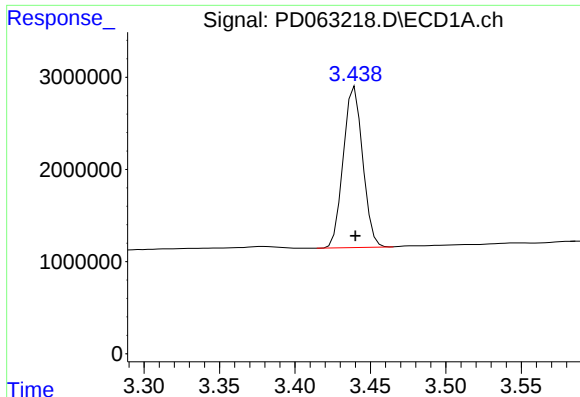
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063218.D
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Operator : AR\AJ
Sample : M2479-02
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:03:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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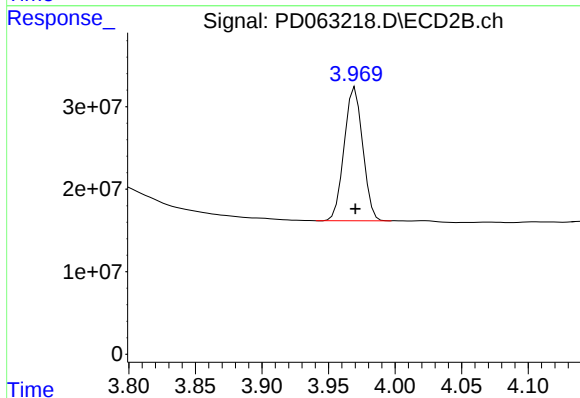




#1 Tetrachloro-m-xylene

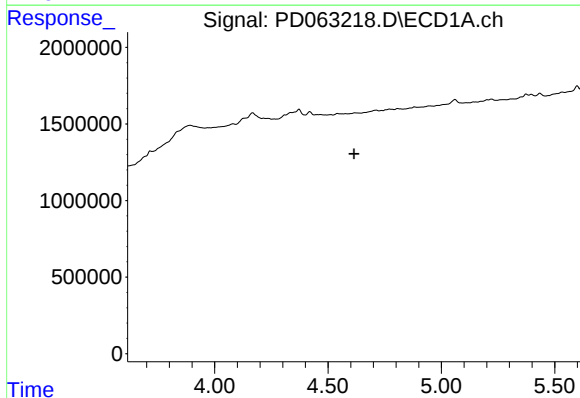
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15637860
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



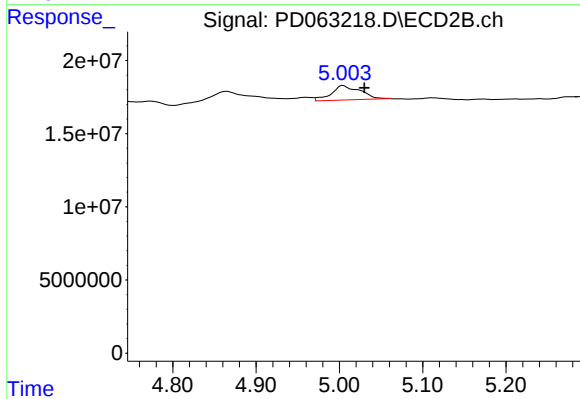
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 157090312
Conc: 13.56 ng/ml



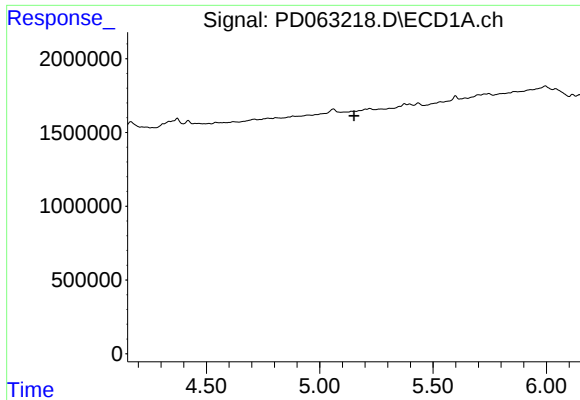
#7 delta-BHC

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



#7 delta-BHC

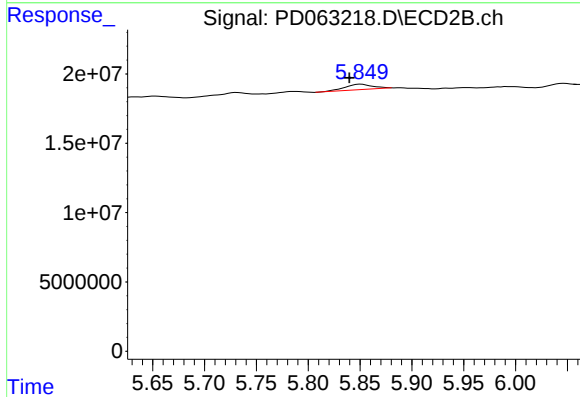
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 24083844
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

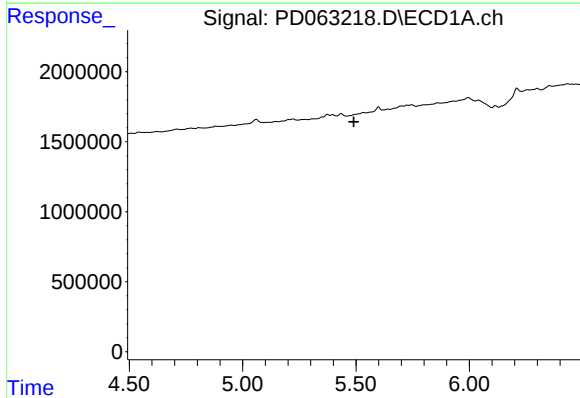
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



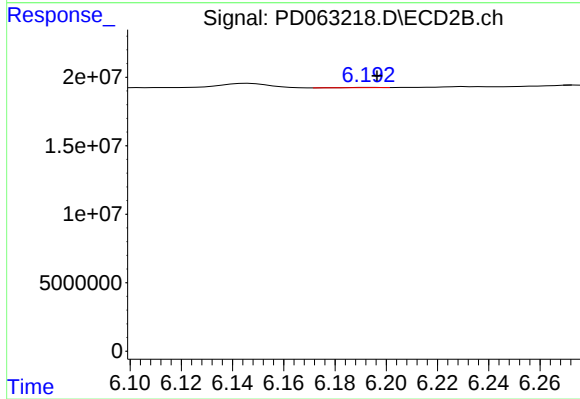
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 7786557
Conc: 0.51 ng/ml



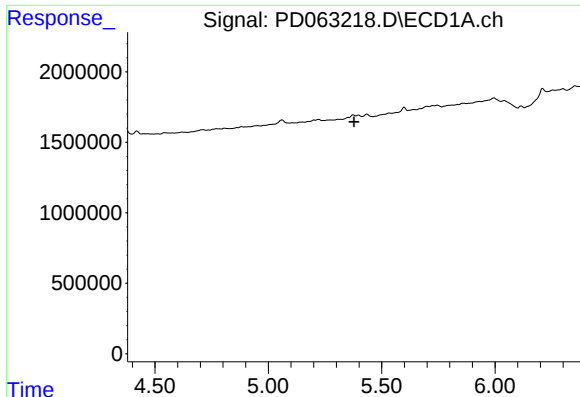
#9 Endosulfan I

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



#9 Endosulfan I

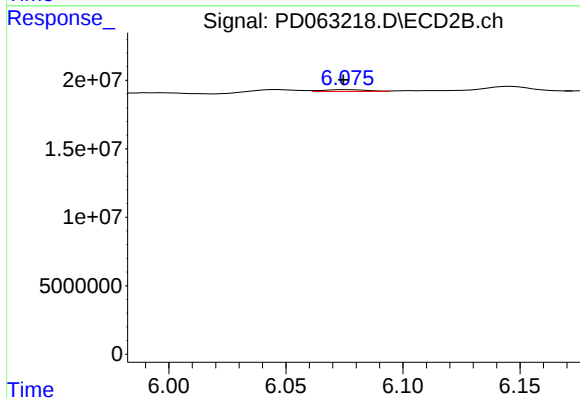
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 141325
Conc: 0.01 ng/ml



#10 gamma-Chlordane

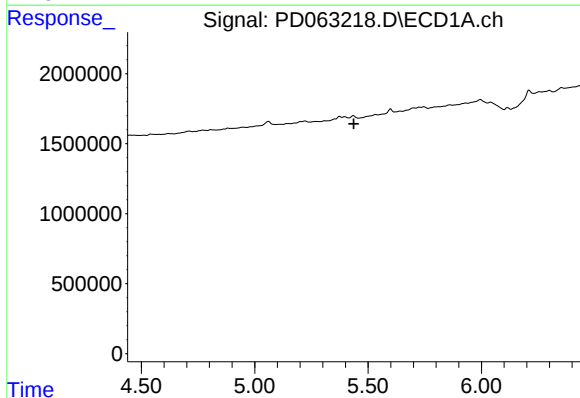
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



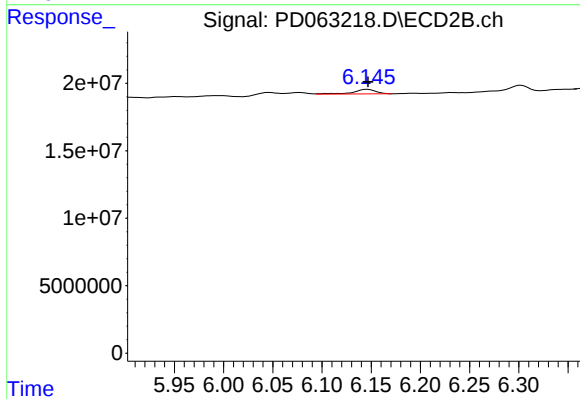
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 1793942
Conc: 0.12 ng/ml



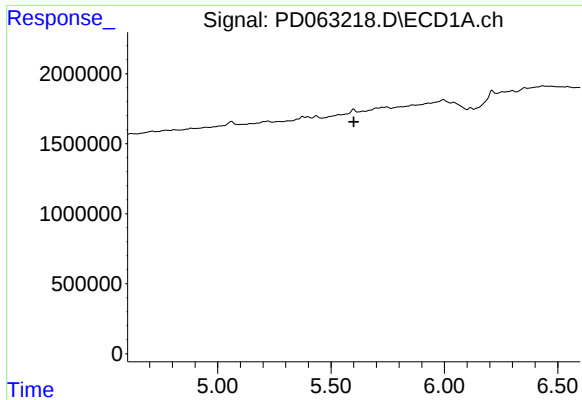
#11 alpha-Chlordane

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



#11 alpha-Chlordane

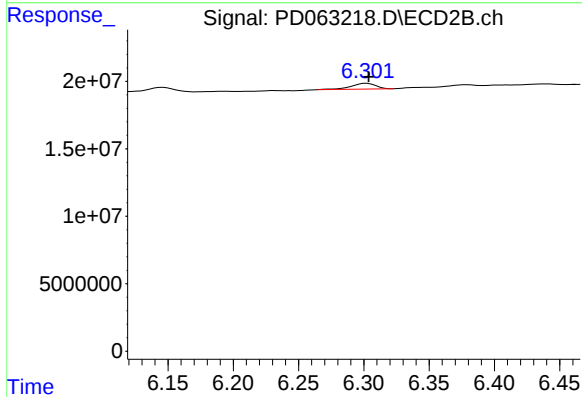
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 5481890
Conc: 0.37 ng/ml



#12 4,4'-DDE

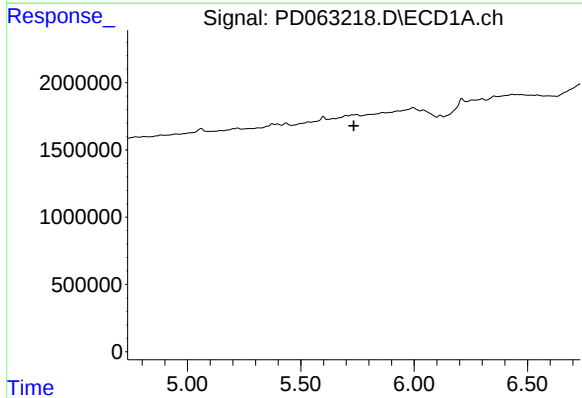
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



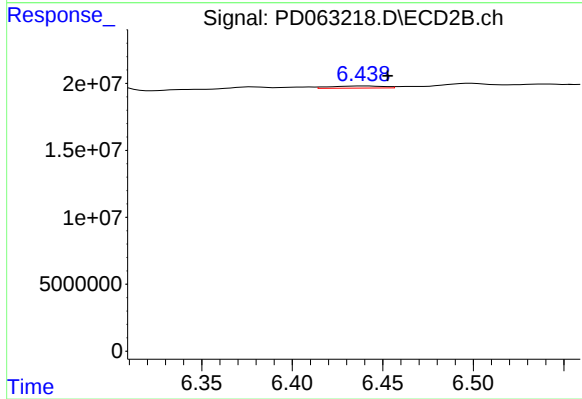
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 5631508
Conc: 0.37 ng/ml



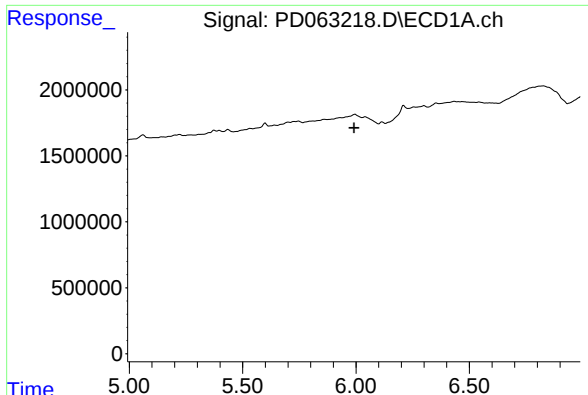
#13 Dieldrin

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



#13 Dieldrin

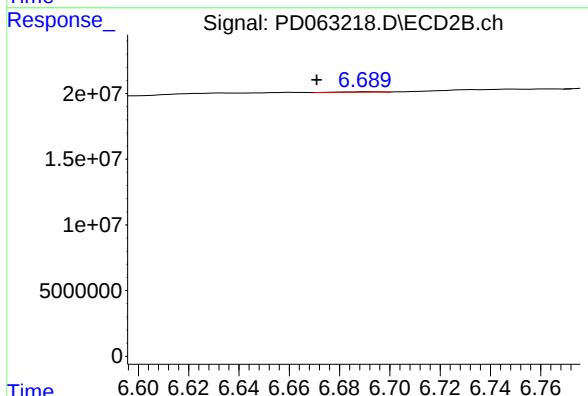
R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 3182616
Conc: 0.21 ng/ml



#14 Endrin

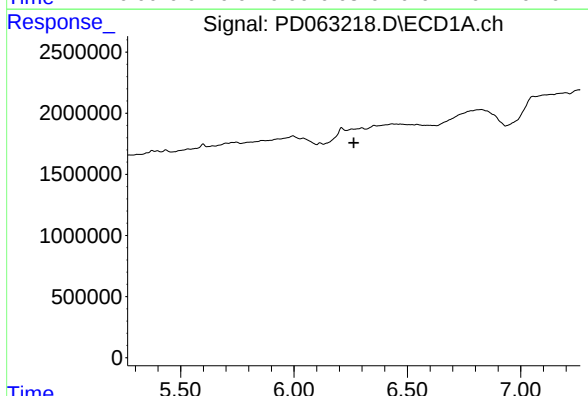
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



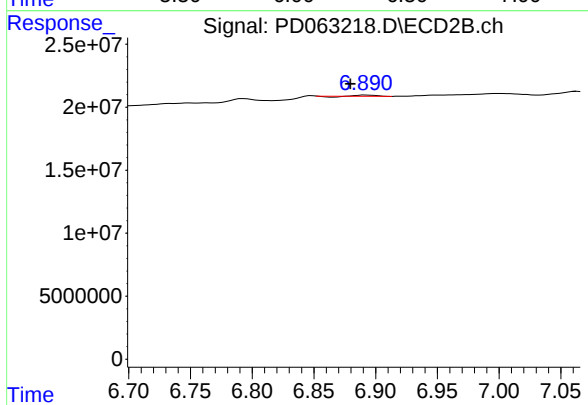
#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.020 min
Response: 365140
Conc: 0.03 ng/ml



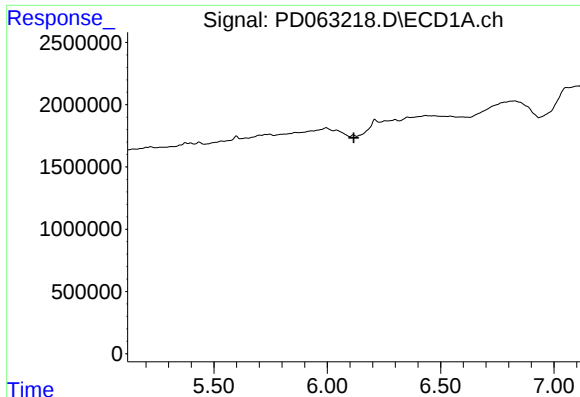
#15 Endosulfan II

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



#15 Endosulfan II

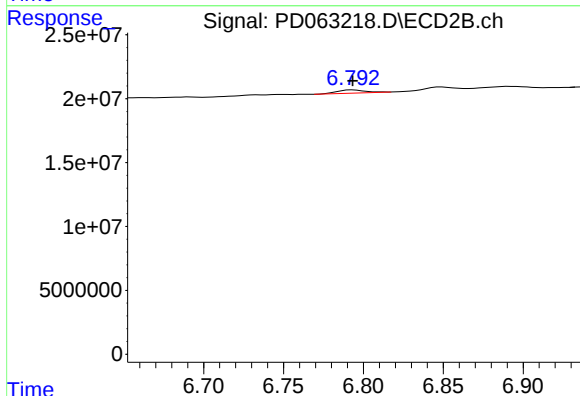
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 711561
Conc: 0.06 ng/ml



#16 4,4'-DDD

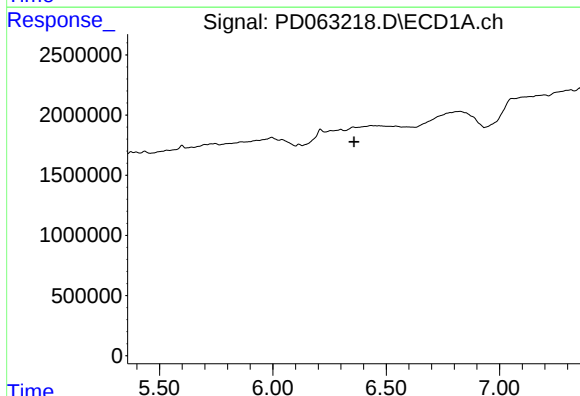
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



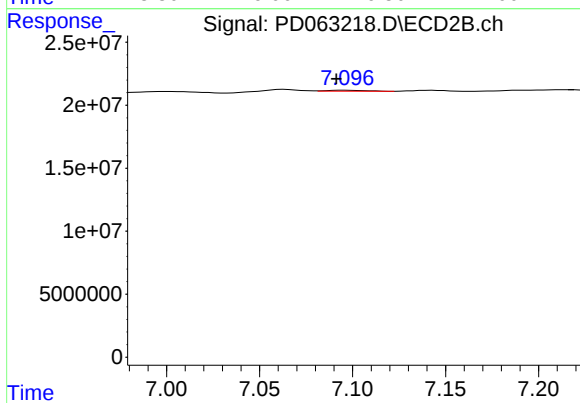
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3022567
Conc: 0.25 ng/ml



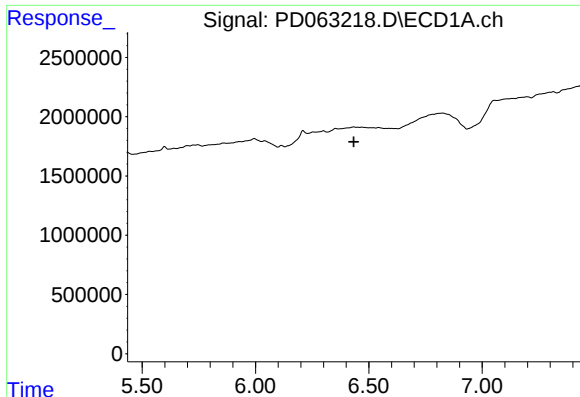
#17 4,4'-DDT

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



#17 4,4'-DDT

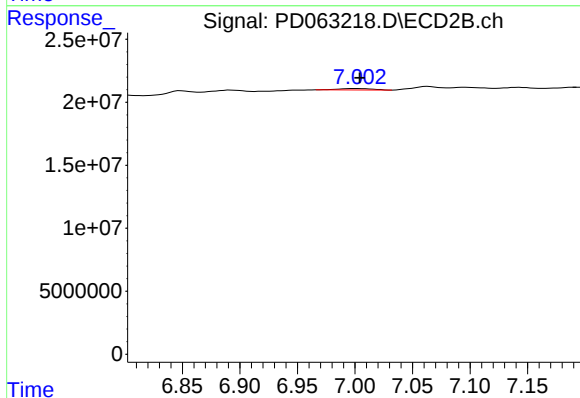
R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 1045257
Conc: 0.09 ng/ml



#18 Endrin aldehyde

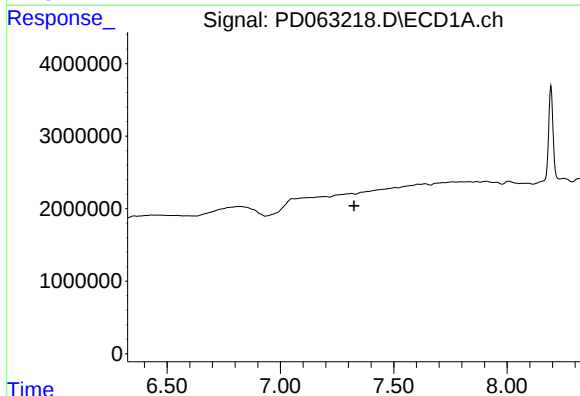
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



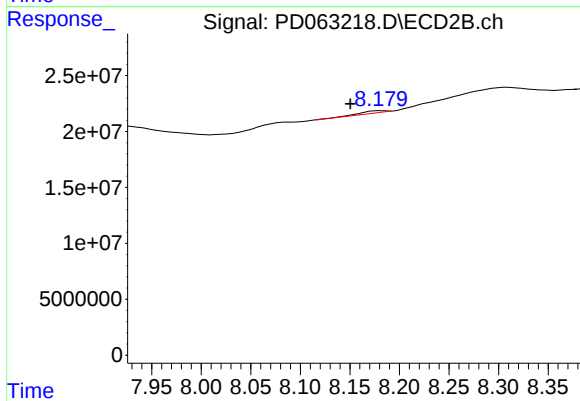
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 2449442
Conc: 0.24 ng/ml



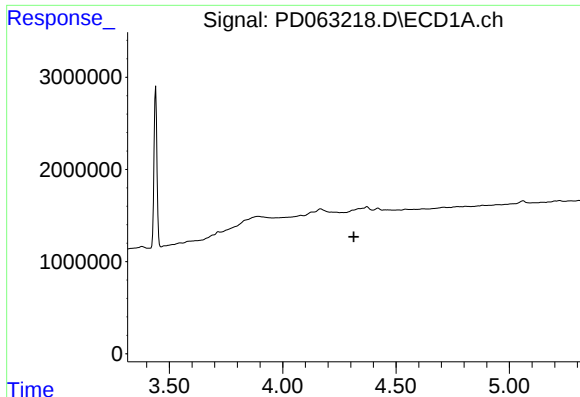
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

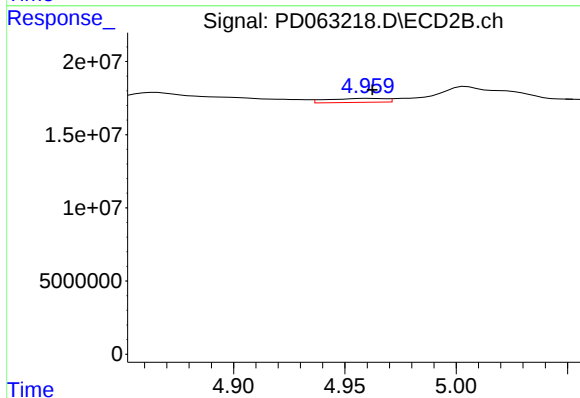
R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 3360415
Conc: 0.44 ng/ml



#23 Chlordane-1

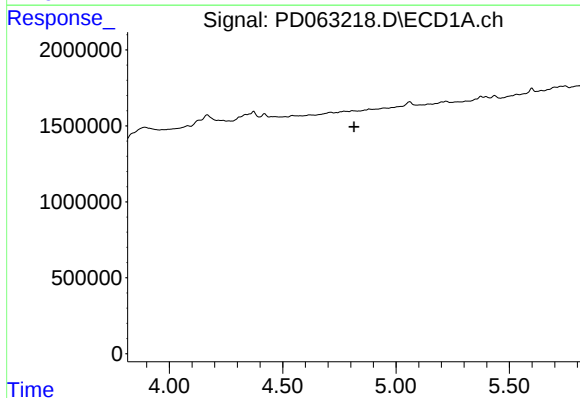
R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



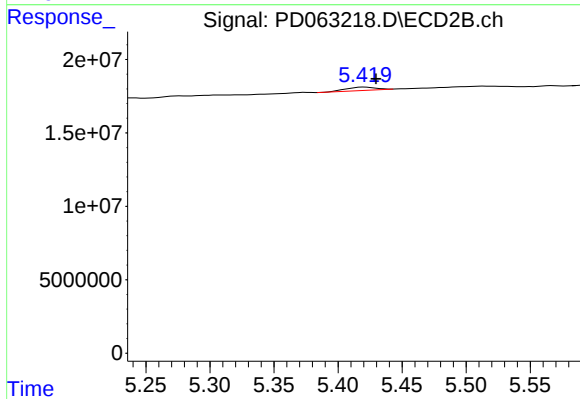
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4895845
Conc: 7.32 ng/ml



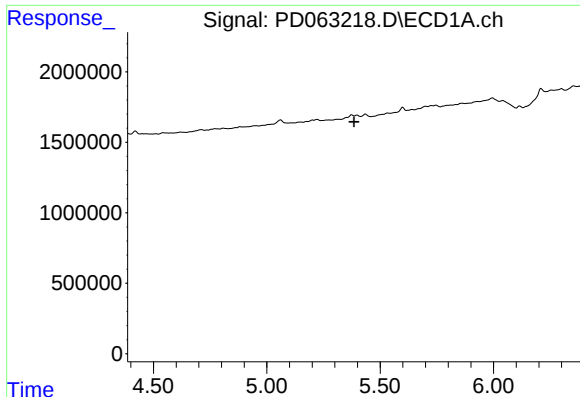
#24 Chlordane-2

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



#24 Chlordane-2

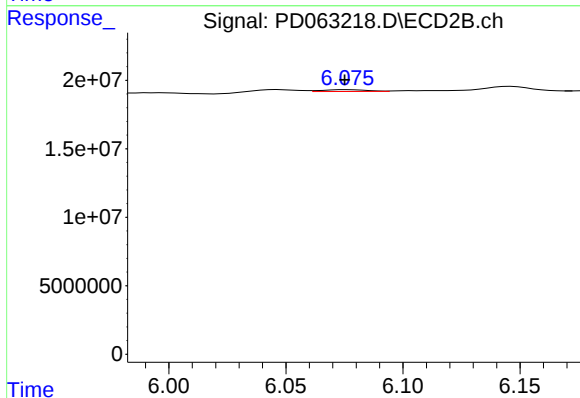
R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 3562258
Conc: 7.31 ng/ml



#25 Chlordane-3

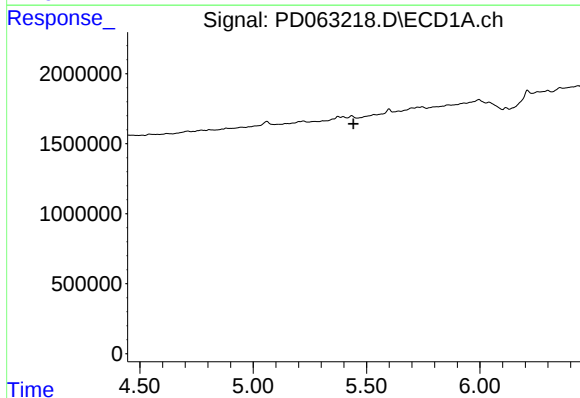
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



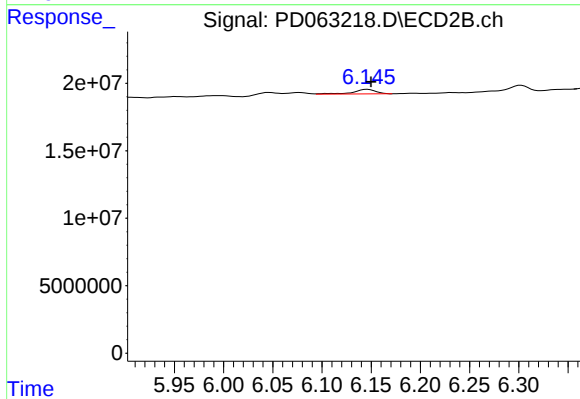
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1793942
Conc: 0.88 ng/ml



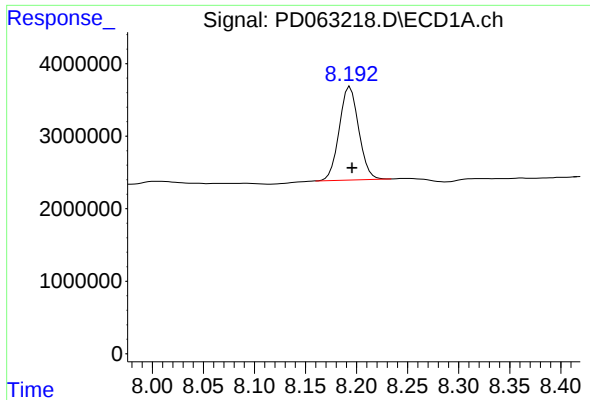
#26 Chlordane-4

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



#26 Chlordane-4

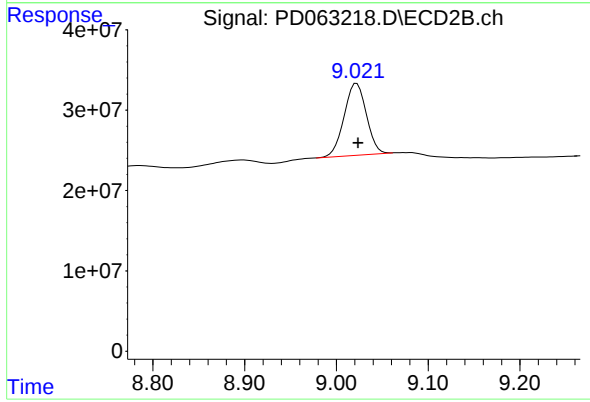
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 5481890
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 17073245
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-1-15-D



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 150458637
Conc: 14.75 ng/ml