

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:23
 Operator : AR\AJ
 Sample : M2616-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BSS-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	30318494	316.1E6	21.910	23.591
28)	SA Decachlor...	8.195	9.025	30387064	277.1E6	19.322	20.051
Target Compounds							
3)	MA gamma-BHC...	4.164	4.646	2576587	1045452	1.312	0.055 #
5)	MB Aldrin	4.710	5.454	76335	11635778	0.040	0.598 #
6)	B beta-BHC	4.408	4.824	5450158	39392133	6.265	5.003
7)	B delta-BHC	0.000	5.003f	0	98540803	N.D.	2.119 #
8)	B Heptachlo...	0.000	5.849	0	38359867	N.D.	2.098 #
9)	A Endosulfan I	5.512f	6.193	1254690	5021479	0.761	0.295 #
10)	B gamma-Chl...	5.375	6.078	1240019	11711086	0.694	0.630
11)	B alpha-Chl...	0.000	6.148	0	16345290	N.D.	0.919 #
12)	B 4,4'-DDE	5.599	6.302	1923820	27820751	1.106	1.531 #
13)	MA Dieldrin	5.732	6.453	9830494	85179902	5.597	4.706
14)	MA Endrin	5.990	6.664	2064839	8095767	1.298	0.527 #
15)	B Endosulfa...	0.000	6.893	0	15136021	N.D.	1.026 #
16)	A 4,4'-DDD	6.116	6.794	8552850	144.5E6	5.898	9.715 #
17)	MA 4,4'-DDT	6.356	7.092	2891470	22059972	2.001	1.466 #
18)	B Endrin al...	6.448f	7.007	600393	4341717	0.505	0.358 #
19)	B Endosulfa...	6.641	7.232	408127	10543241	0.319	0.695 #
20)	A Methoxychlor	6.888f	0.000	1241872	0	1.557	N.D. #
22)	Mirex	0.000	8.140	0	1373278	N.D.	0.137 #
24)	Chlordane-2	0.000	5.454f	0	11635778	N.D.	20.798 #
25)	Chlordane-3	5.375	6.078	1240019	11711086	7.290	4.740 #
26)	Chlordane-4	0.000	6.148	0	16345290	N.D.	5.719 #
27)	Chlordane-5	0.000	6.944	0	3947953	N.D.	7.556 #

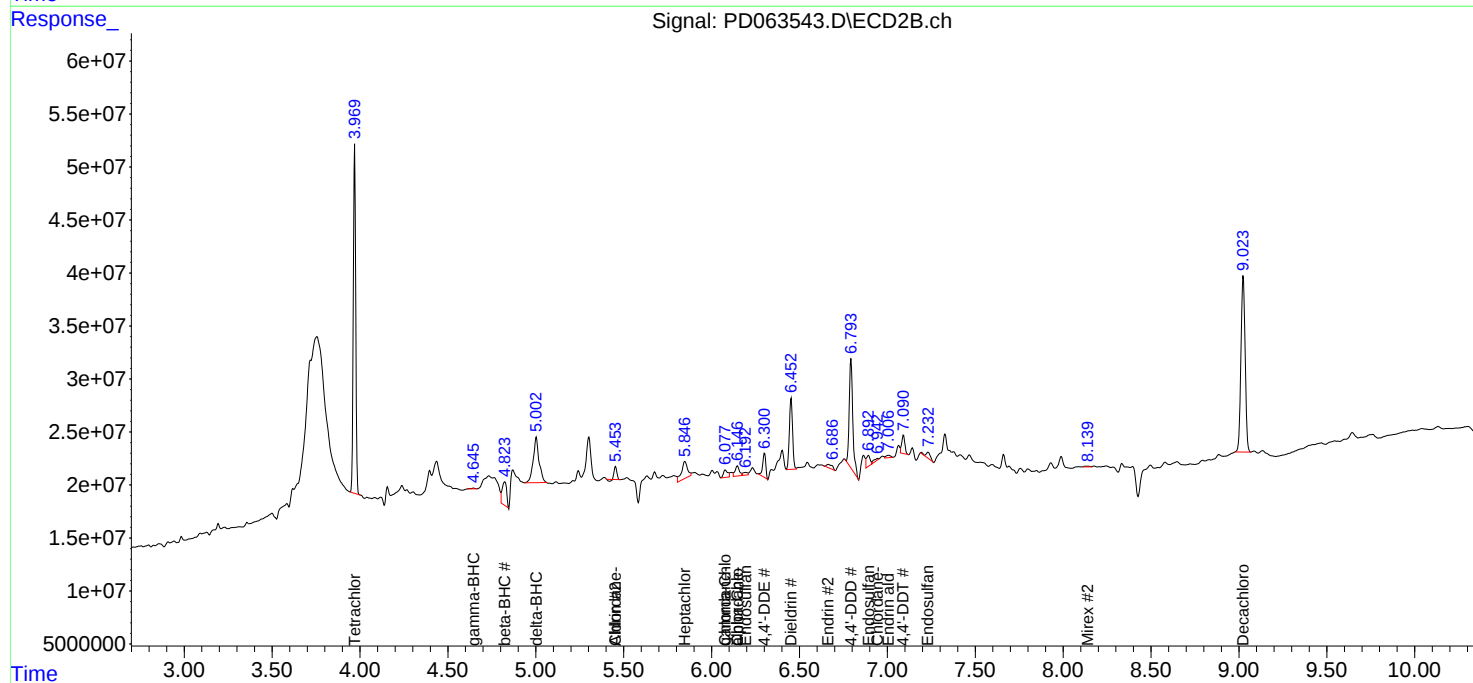
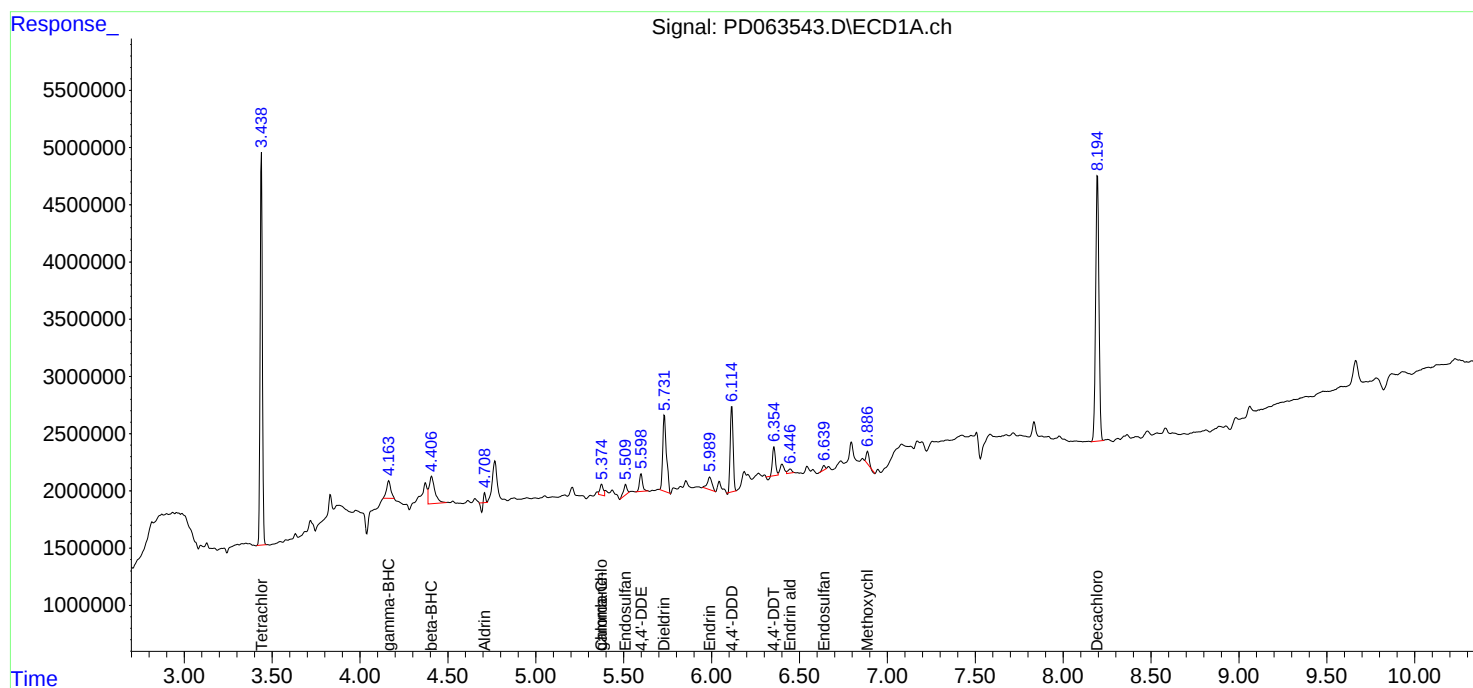
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

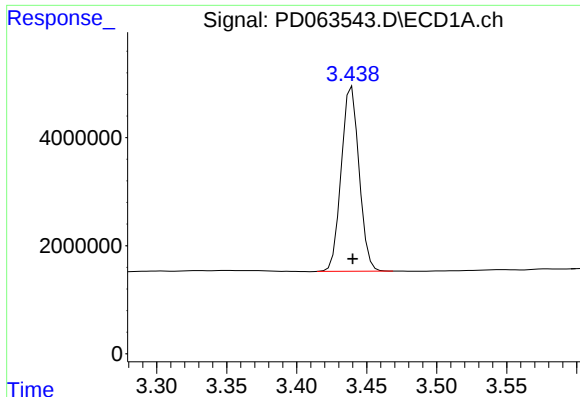
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:23
 Operator : AR\AJ
 Sample : M2616-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 BSS-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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 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

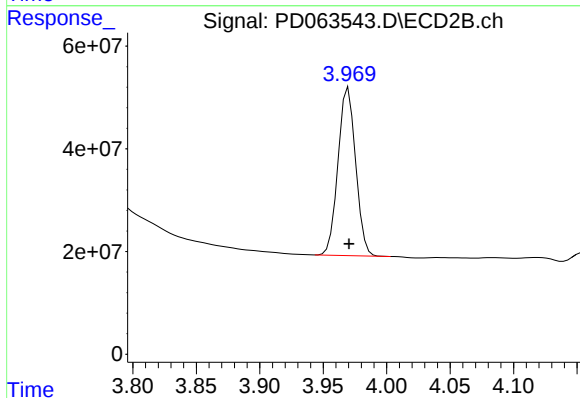




#1 Tetrachloro-m-xylene

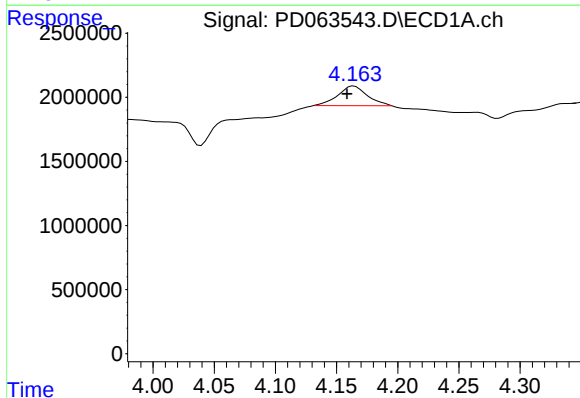
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30318494
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



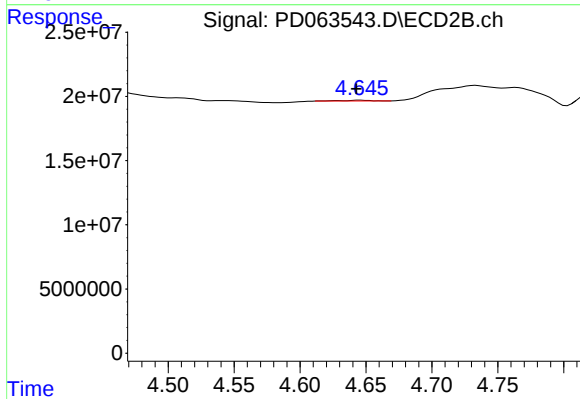
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 316093261
Conc: 23.59 ng/ml



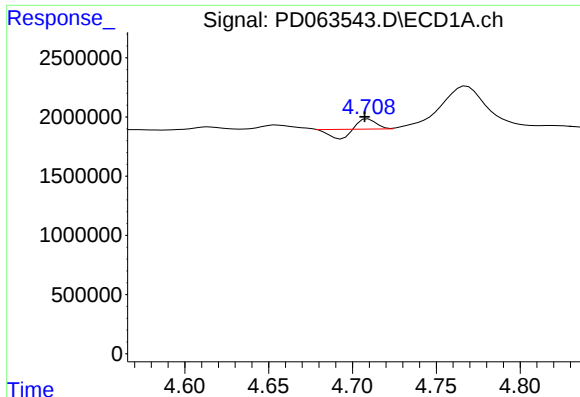
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 2576587
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

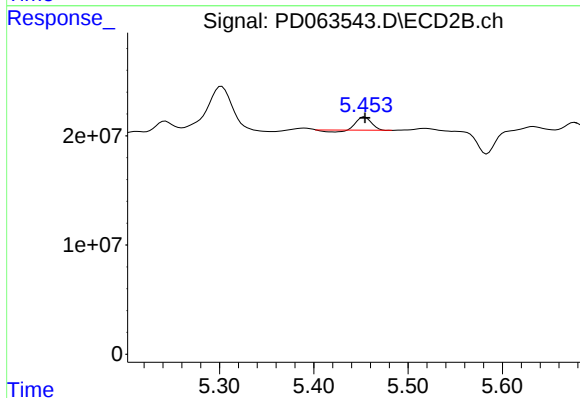
R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 1045452
Conc: 0.06 ng/ml



#5 Aldrin

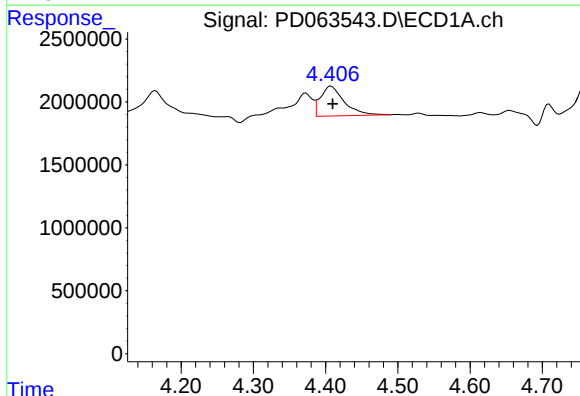
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 76335
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



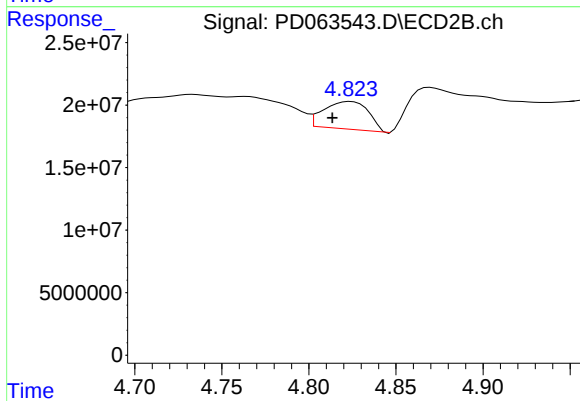
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 11635778
Conc: 0.60 ng/ml



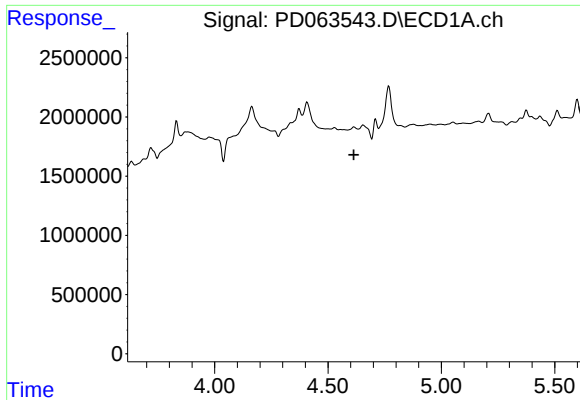
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 5450158
Conc: 6.26 ng/ml



#6 beta-BHC

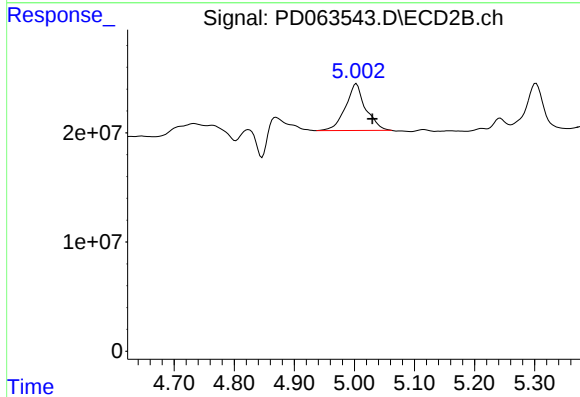
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 39392133
Conc: 5.00 ng/ml



#7 delta-BHC

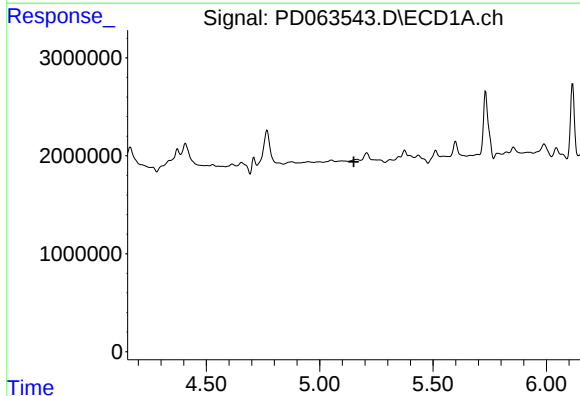
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



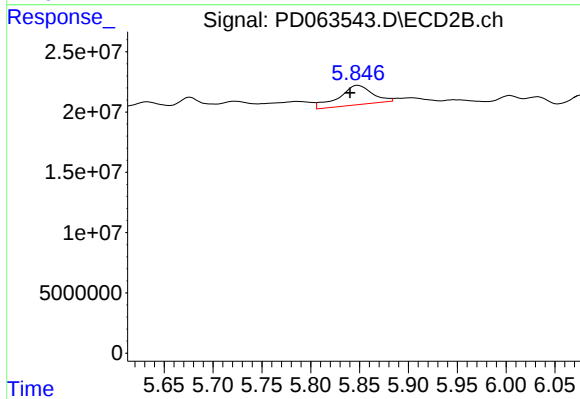
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.026 min
Response: 98540803
Conc: 2.12 ng/ml



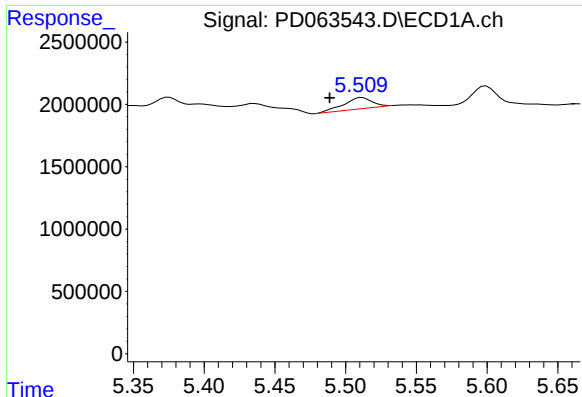
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

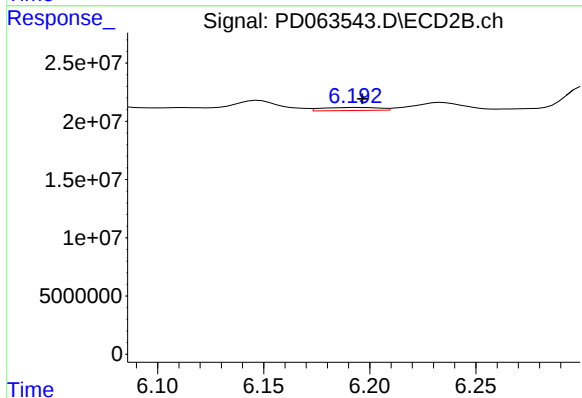
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 38359867
Conc: 2.10 ng/ml



#9 Endosulfan I

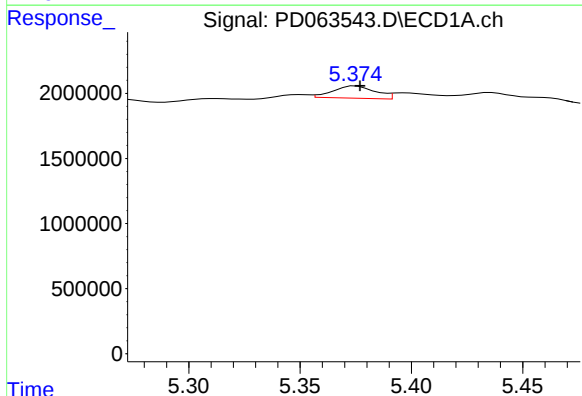
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 1254690
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



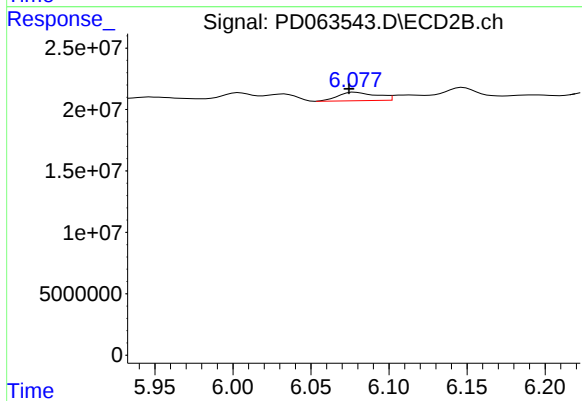
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 5021479
Conc: 0.29 ng/ml



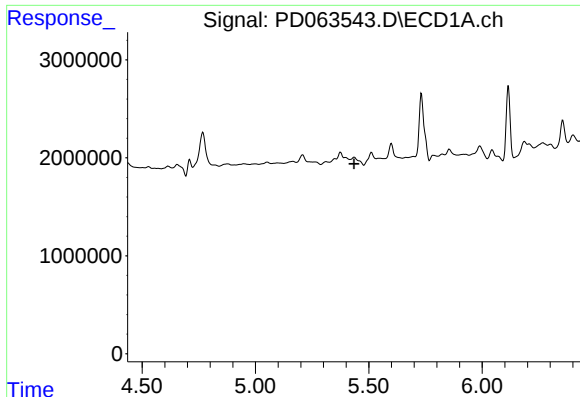
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 1240019
Conc: 0.69 ng/ml



#10 gamma-Chlordane

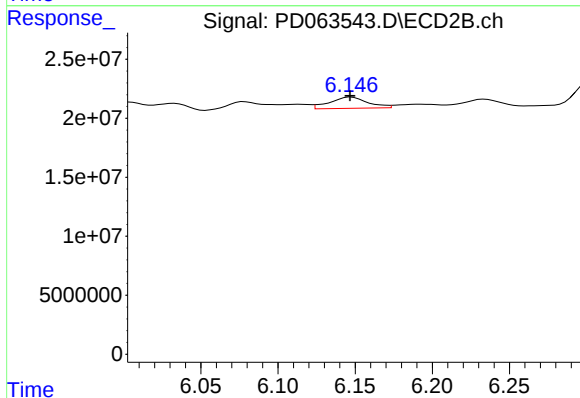
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 11711086
Conc: 0.63 ng/ml



#11 alpha-Chlordane

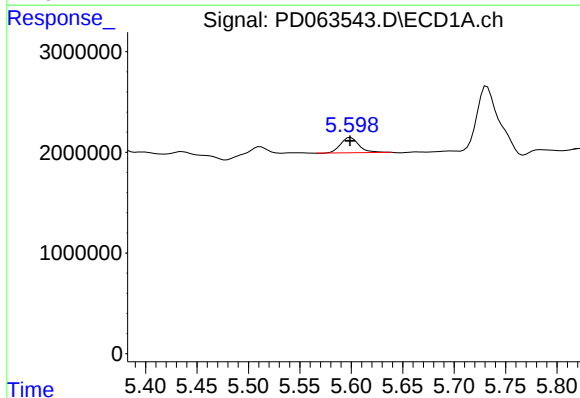
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



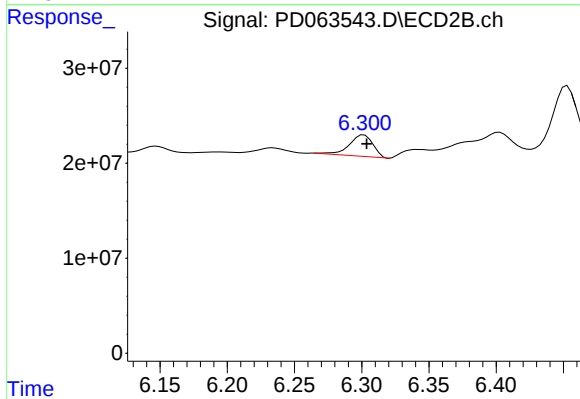
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 16345290
Conc: 0.92 ng/ml



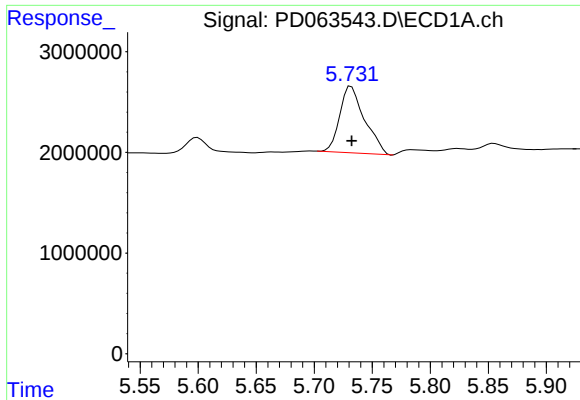
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1923820
Conc: 1.11 ng/ml



#12 4,4'-DDE

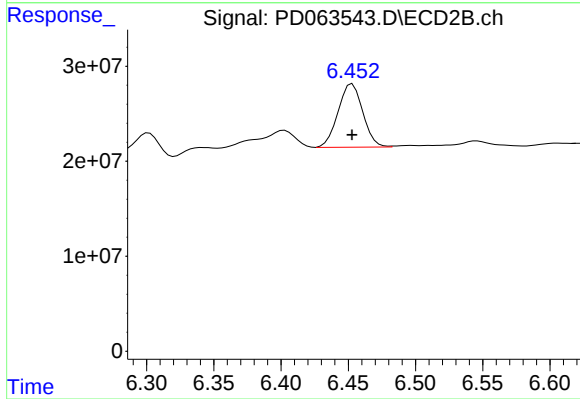
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 27820751
Conc: 1.53 ng/ml



#13 Dieldrin

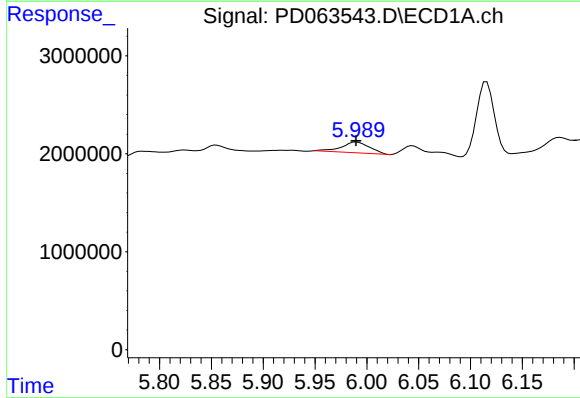
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 9830494
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



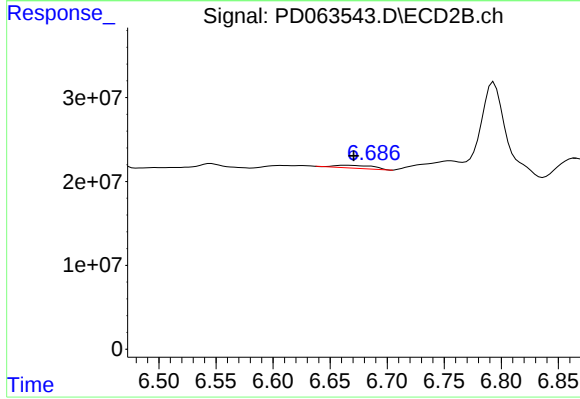
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 85179902
Conc: 4.71 ng/ml



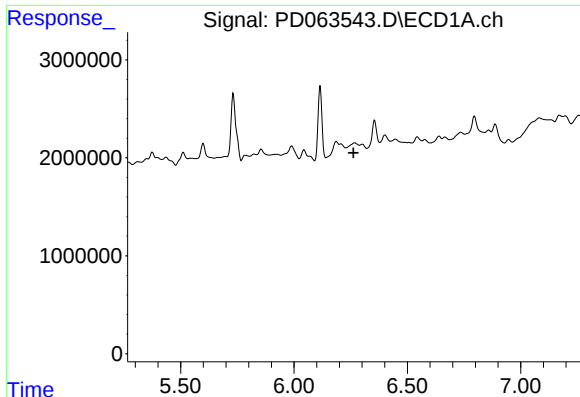
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 2064839
Conc: 1.30 ng/ml



#14 Endrin

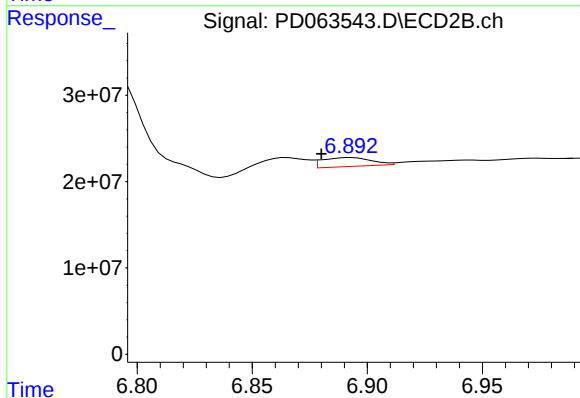
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 8095767
Conc: 0.53 ng/ml



#15 Endosulfan II

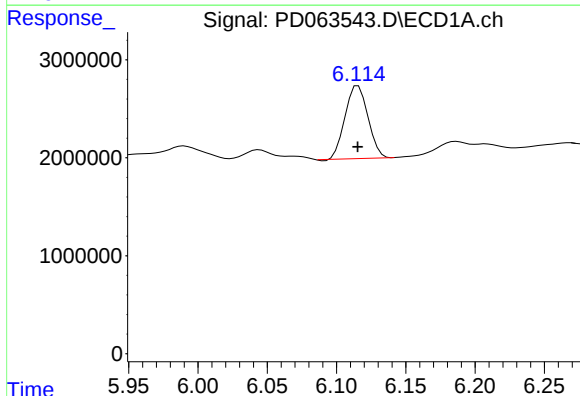
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



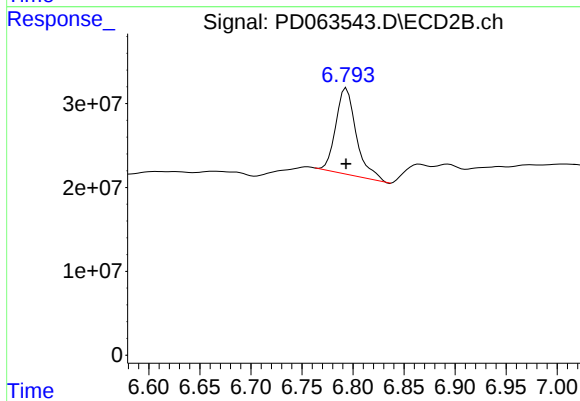
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 15136021
Conc: 1.03 ng/ml



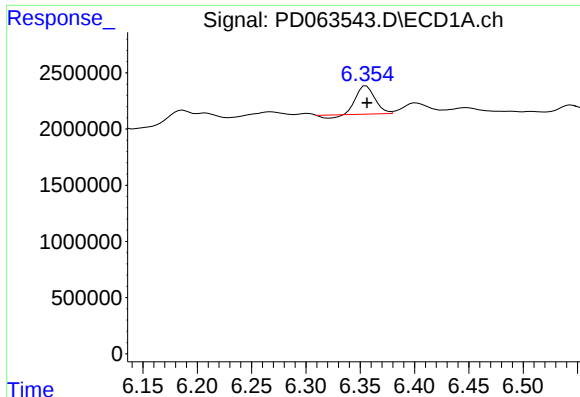
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 8552850
Conc: 5.90 ng/ml



#16 4,4'-DDD

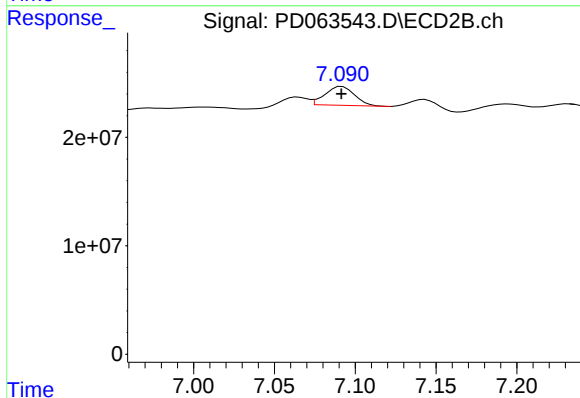
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 144544357
Conc: 9.71 ng/ml



#17 4,4'-DDT

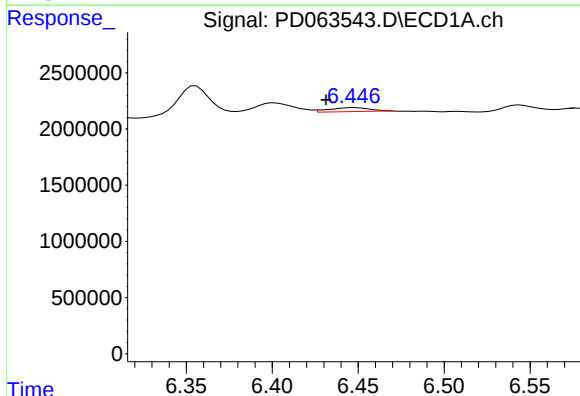
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2891470
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



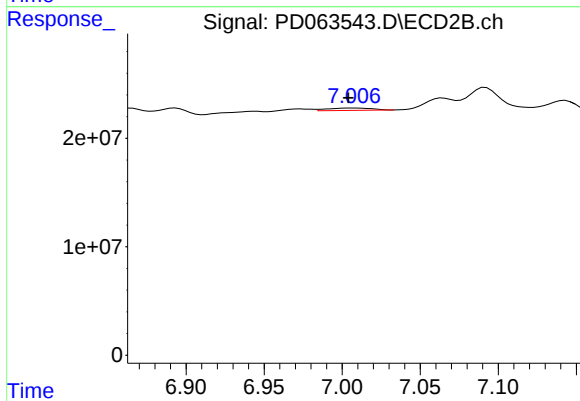
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 22059972
Conc: 1.47 ng/ml



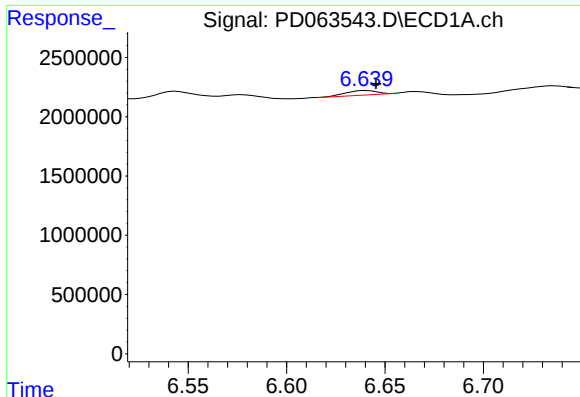
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 600393
Conc: 0.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 4341717
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

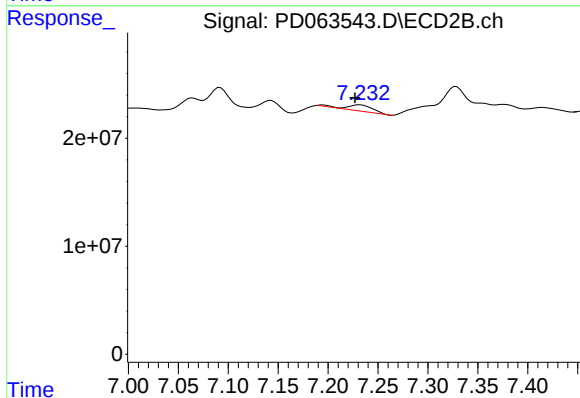
R.T.: 6.641 min

Delta R.T.: -0.005 min

Response: 408127

Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



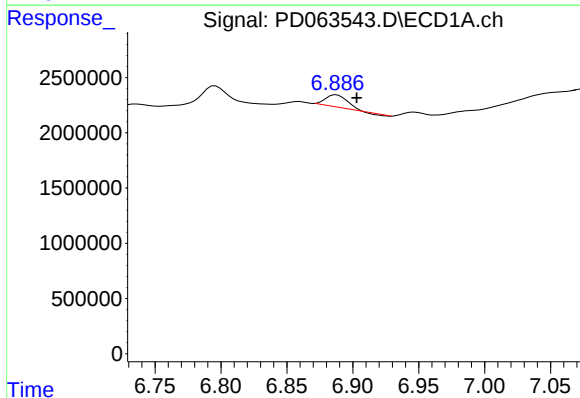
#19 Endosulfan Sulfate

R.T.: 7.232 min

Delta R.T.: 0.005 min

Response: 10543241

Conc: 0.70 ng/ml



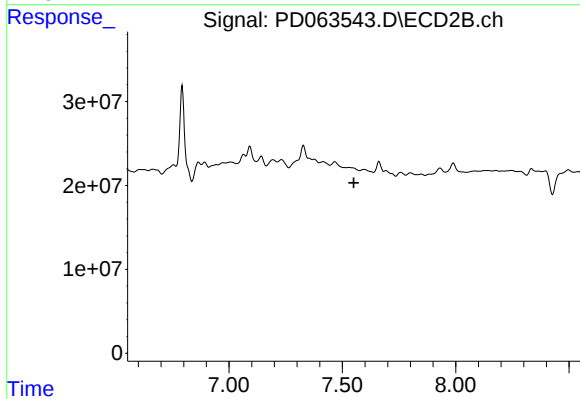
#20 Methoxychlor

R.T.: 6.888 min

Delta R.T.: -0.015 min

Response: 1241872

Conc: 1.56 ng/ml



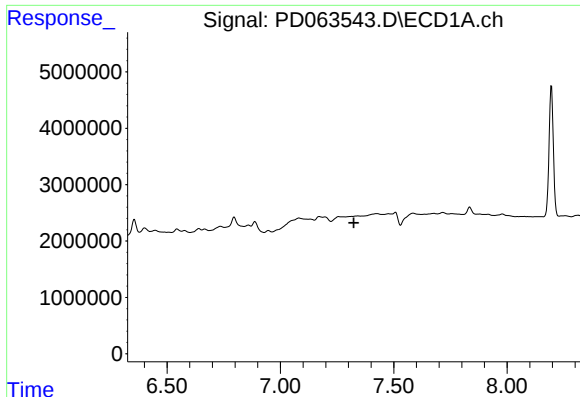
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.550 min

Response: 0

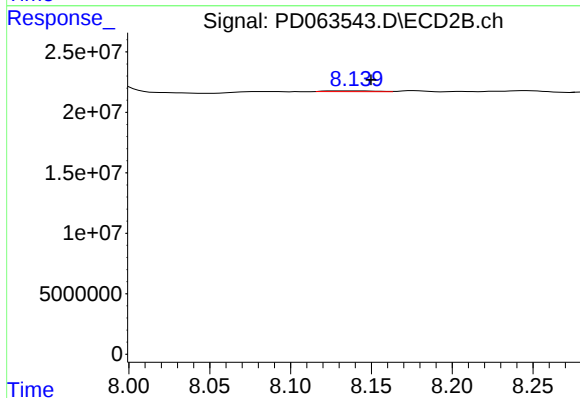
Conc: N.D.



#22 Mirex

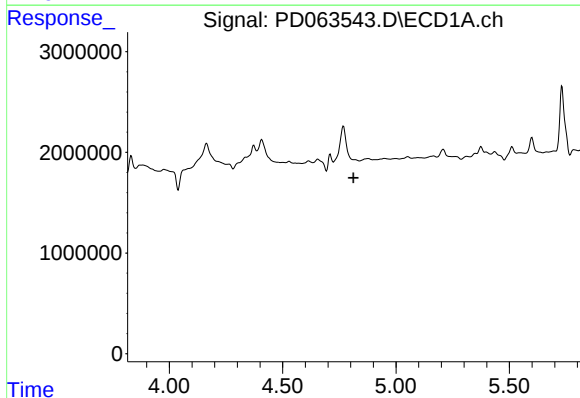
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



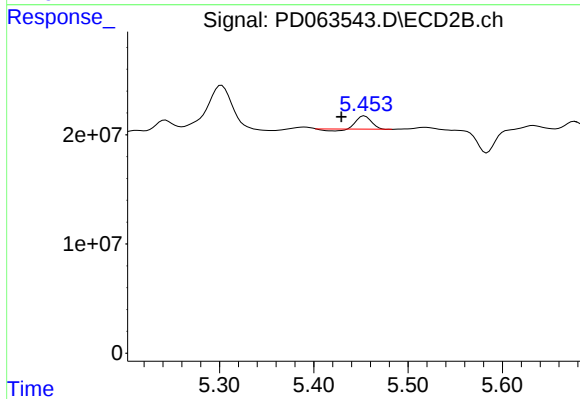
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 1373278
Conc: 0.14 ng/ml



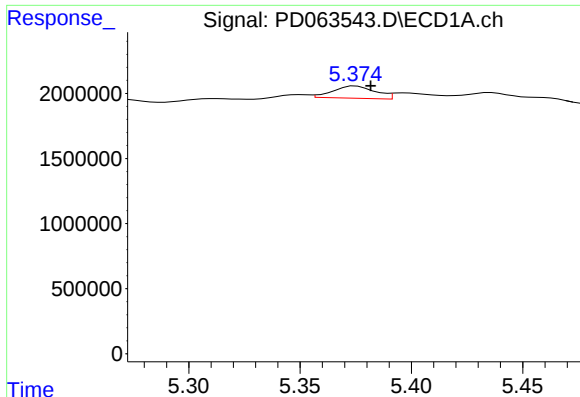
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

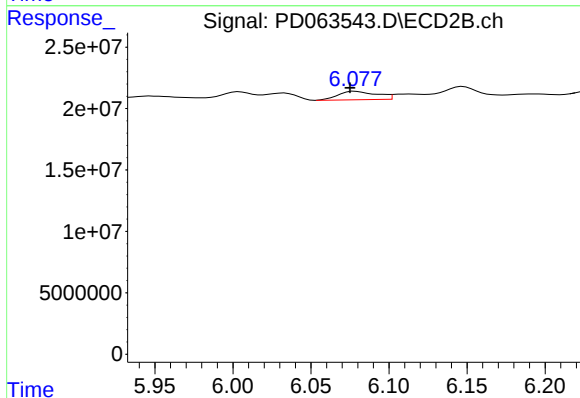
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 11635778
Conc: 20.80 ng/ml



#25 Chlordane-3

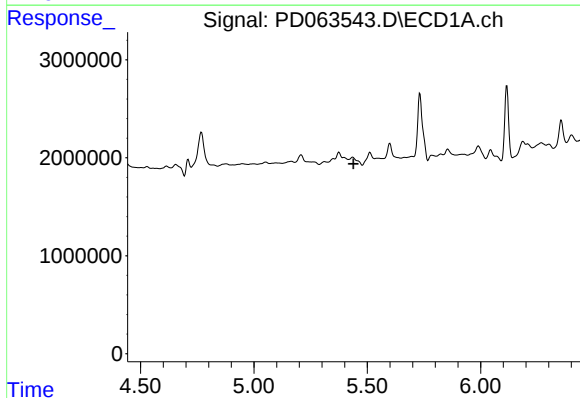
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 1240019
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



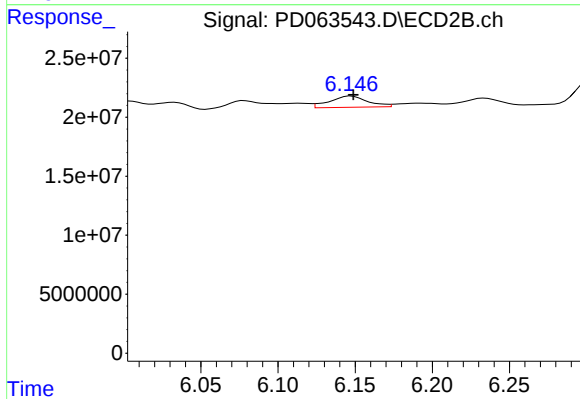
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 11711086
Conc: 4.74 ng/ml



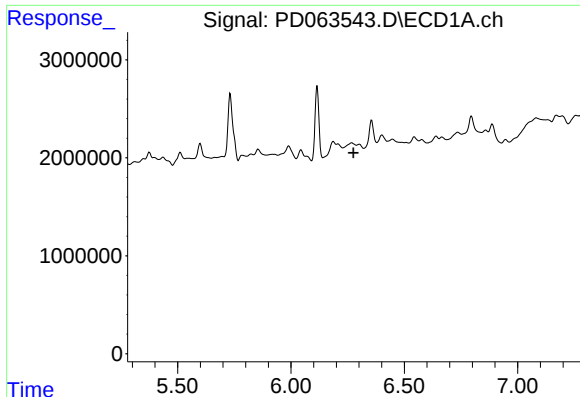
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

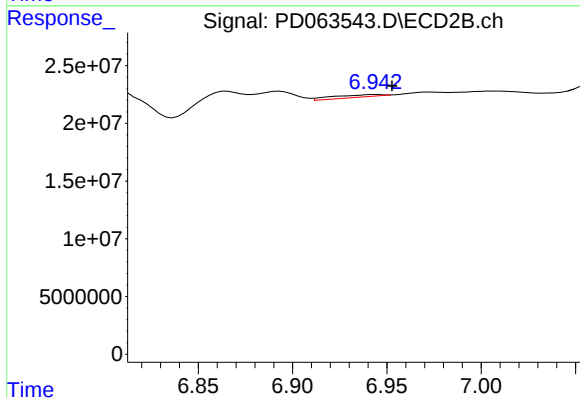
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 16345290
Conc: 5.72 ng/ml



#27 Chlordane-5

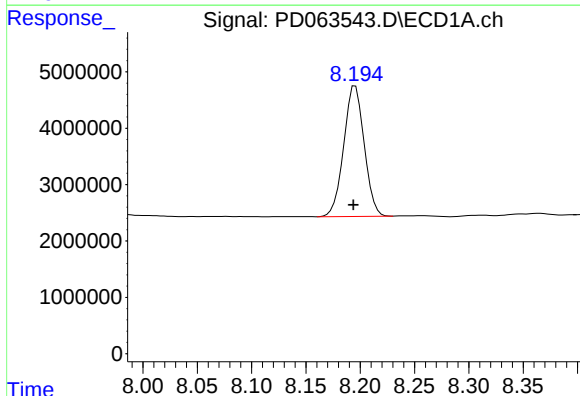
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE



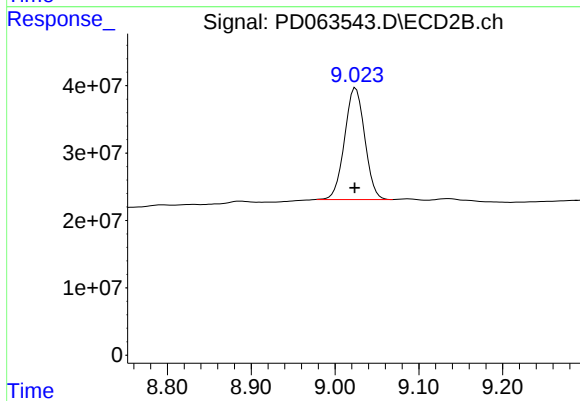
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 3947953
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 30387064
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 277074671
Conc: 20.05 ng/ml