

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 21:02
 Operator : AR\AJ
 Sample : M2650-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:41:06 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 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...	3.438	3.970	18796290	201.1E6	13.584	15.010
28)	SA Decachlor...	8.193	9.023	20644598	170.3E6	13.127	12.326
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	2126289	N.D.	0.103 #
3)	MA gamma-BHC...	0.000	4.656	0	22309	N.D.	0.001 #
5)	MB Aldrin	0.000	5.450	0	293778	N.D.	0.015 #
8)	B Heptachlo...	0.000	5.853	0	9121966	N.D.	0.499 #
9)	A Endosulfan I	0.000	6.197	0	3410957	N.D.	0.200 #
10)	B gamma-Chl...	0.000	6.054f	0	690595	N.D.	0.037 #
11)	B alpha-Chl...	0.000	6.154	0	2509065	N.D.	0.141 #
12)	B 4,4'-DDE	0.000	6.301	0	3995131	N.D.	0.220 #
15)	B Endosulfa...	0.000	6.893	0	6160463	N.D.	0.418 #
16)	A 4,4'-DDD	0.000	6.800	0	3958110	N.D.	0.266 #
17)	MA 4,4'-DDT	0.000	7.104	0	1801396	N.D.	0.120 #
18)	B Endrin al...	6.428	7.009	564868	1054576	0.475	0.087 #
19)	B Endosulfa...	0.000	7.231	0	1687285	N.D.	0.111 #
20)	A Methoxychlor	0.000	7.551	0	1801354	N.D.	0.243 #
21)	B Endrin ke...	0.000	7.699	0	2602461	N.D.	0.178 #
22)	Mirex	0.000	8.170f	0	7136788	N.D.	0.714 #
24)	Chlordane-2	0.000	5.439	0	536132	N.D.	0.958 #
25)	Chlordane-3	0.000	6.054f	0	690595	N.D.	0.280 #
26)	Chlordane-4	0.000	6.154	0	2509065	N.D.	0.878 #
27)	Chlordane-5	0.000	6.951	0	580534	N.D.	1.111 #

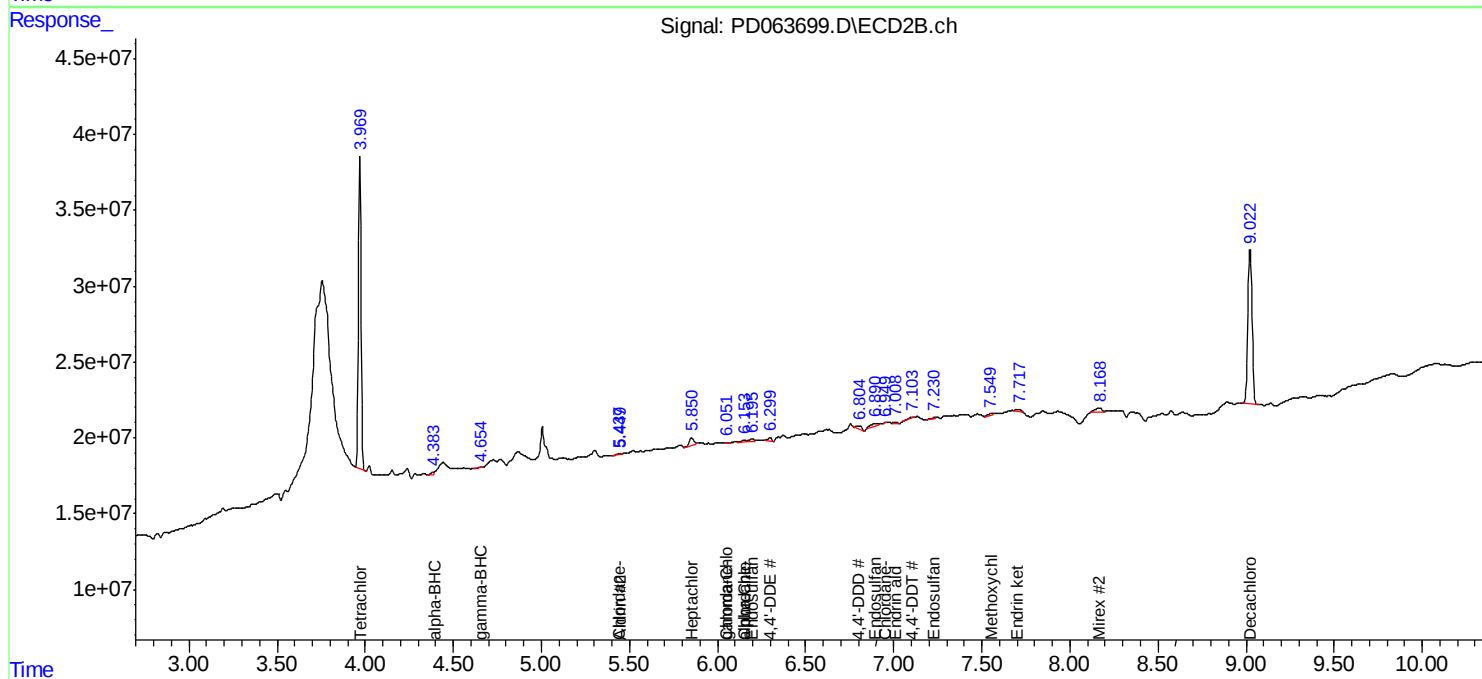
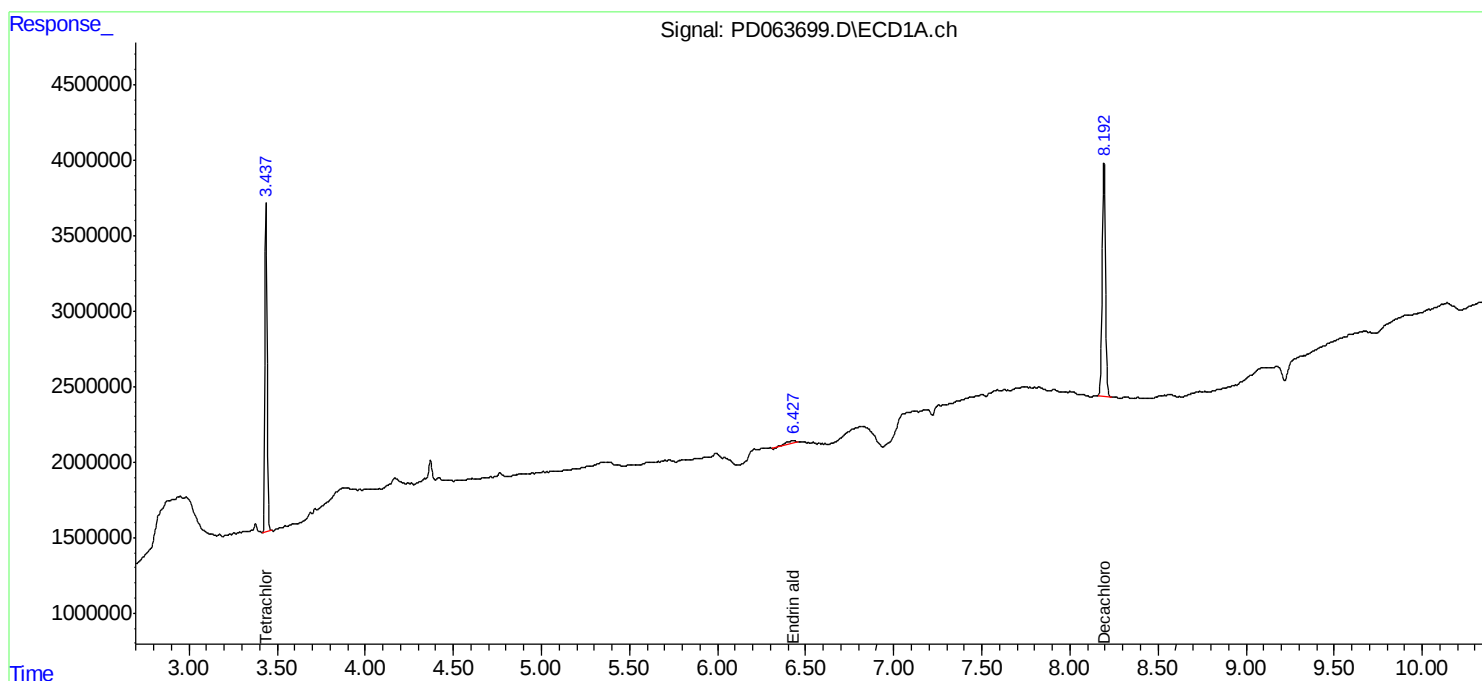
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

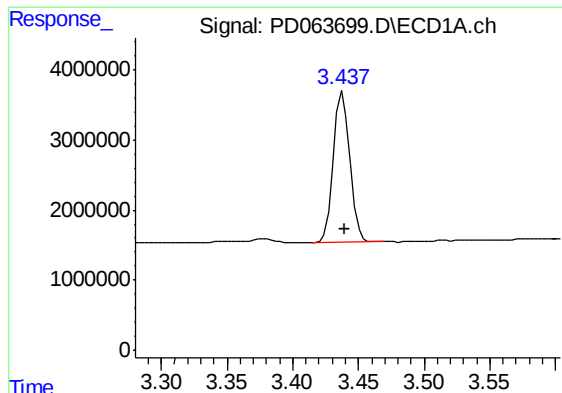
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 21:02
Operator : AR\AJ
Sample : M2650-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2

Integration File signal 1: autoint1.e
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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

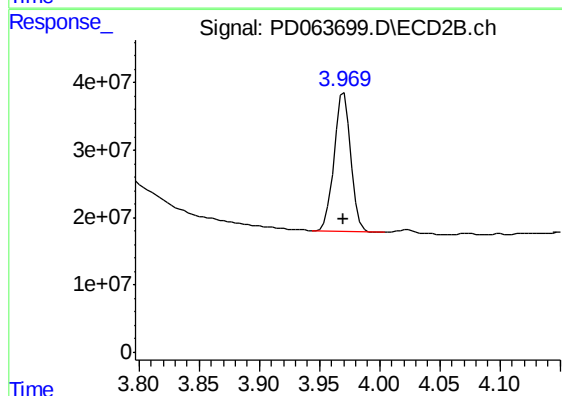




#1 Tetrachloro-m-xylene

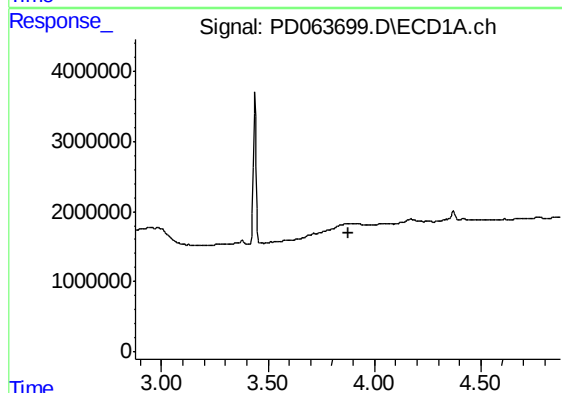
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 18796290
Conc: 13.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



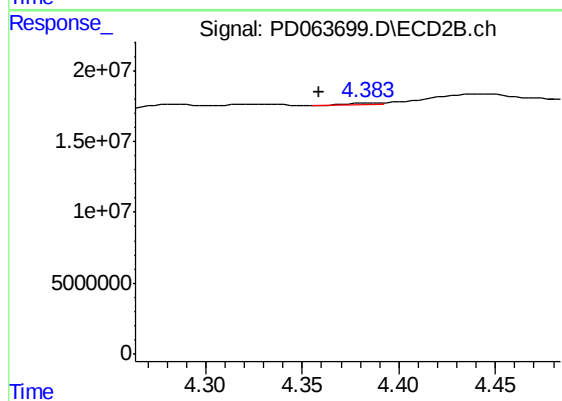
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 201109179
Conc: 15.01 ng/ml



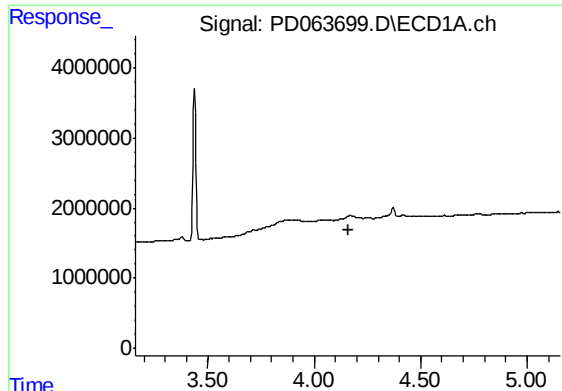
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

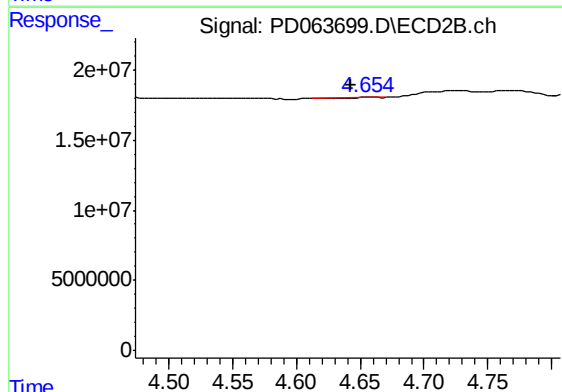
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 2126289
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

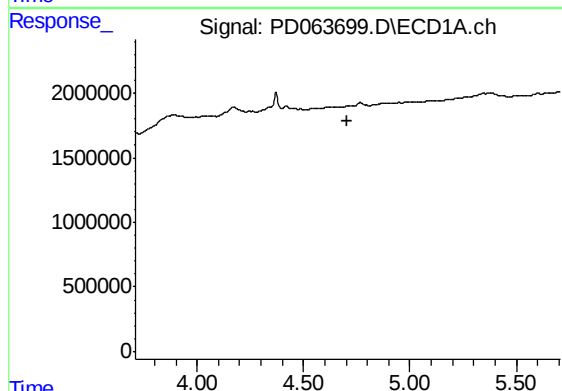
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



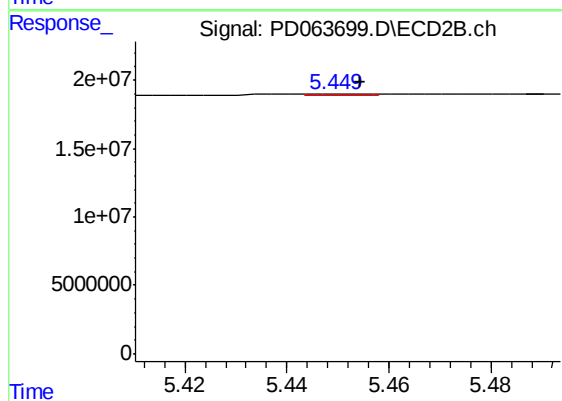
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.013 min
Response: 22309
Conc: 0.00 ng/ml



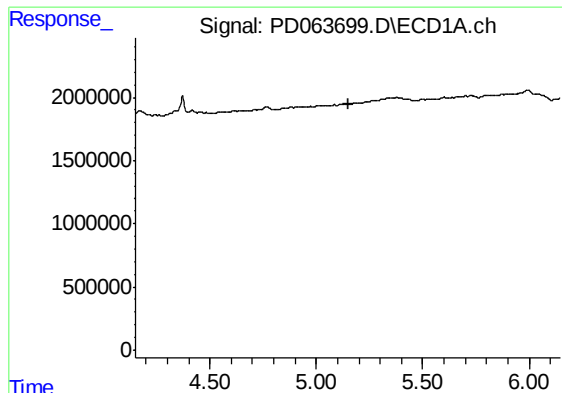
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

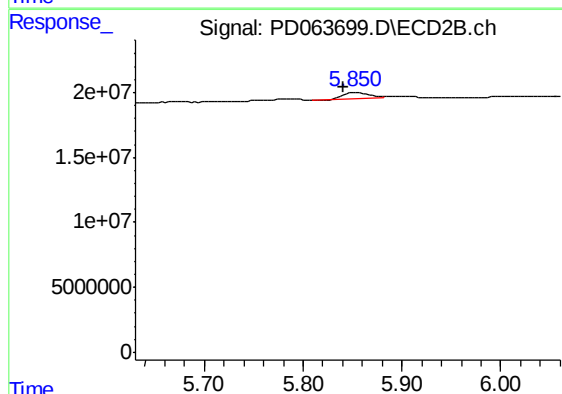
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 293778
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

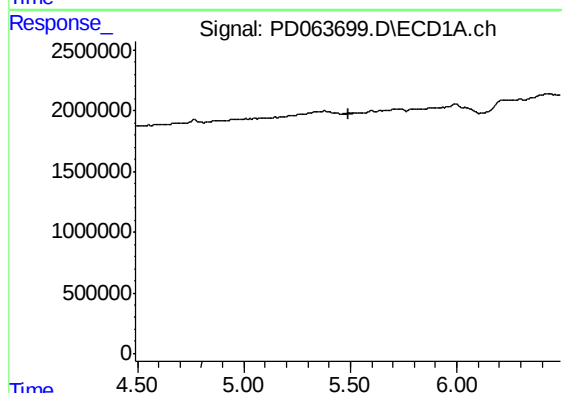
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



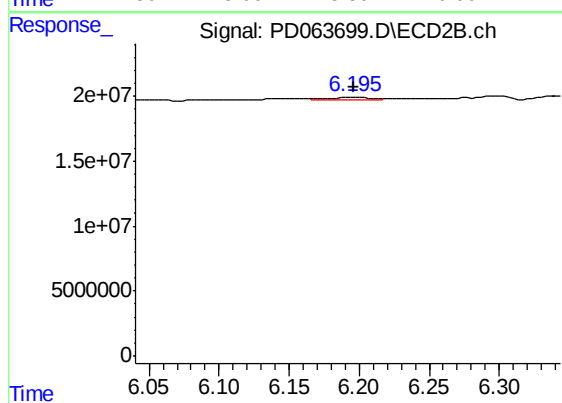
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 9121966
Conc: 0.50 ng/ml



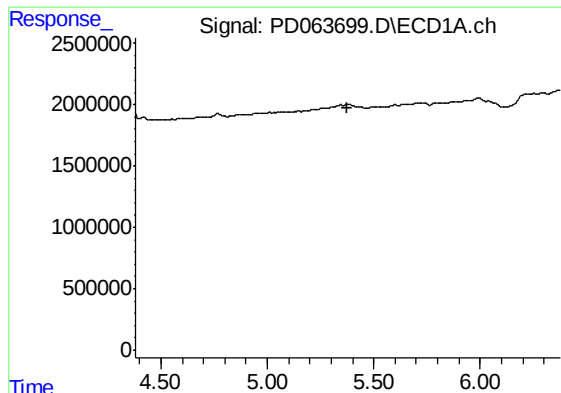
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

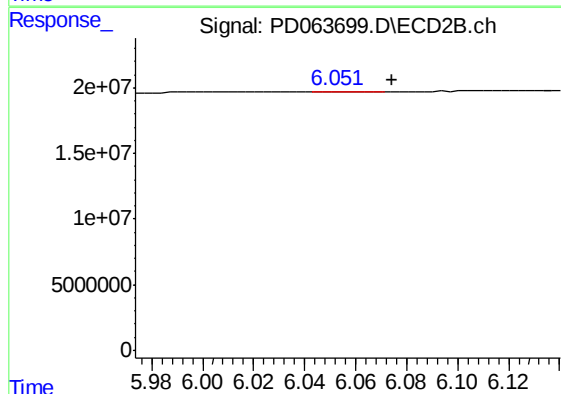
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3410957
Conc: 0.20 ng/ml



#10 gamma-Chlordane

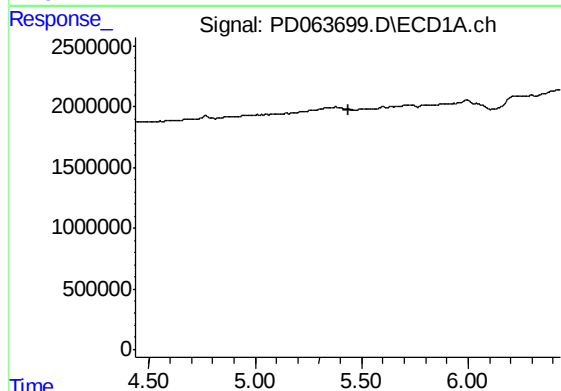
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



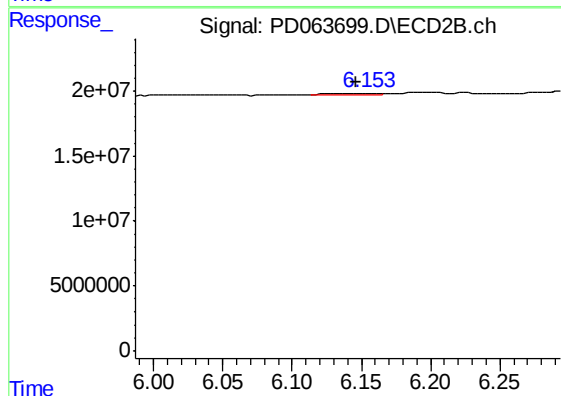
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.020 min
Response: 690595
Conc: 0.04 ng/ml



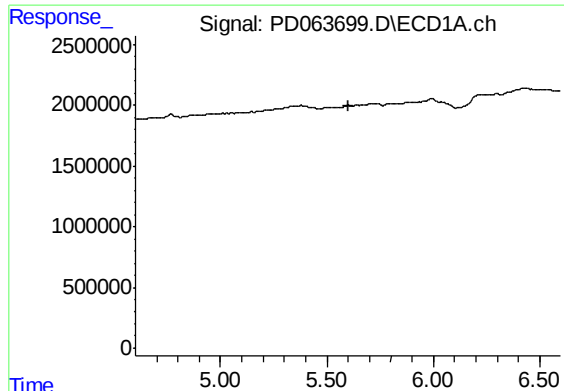
#11 alpha-Chlordane

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



#11 alpha-Chlordane

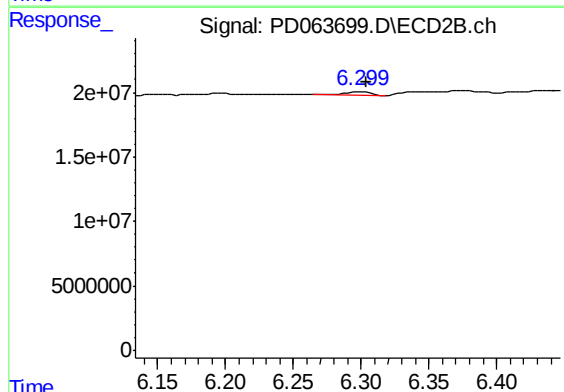
R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 2509065
Conc: 0.14 ng/ml



#12 4,4'-DDE

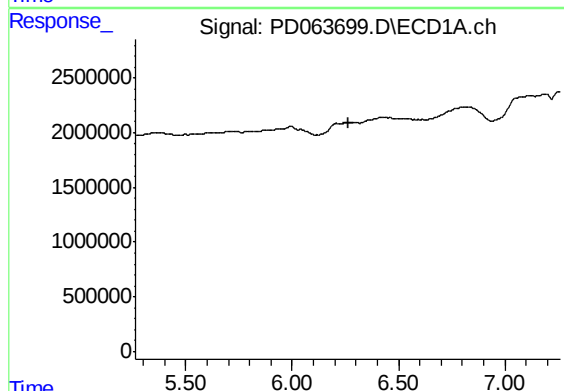
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



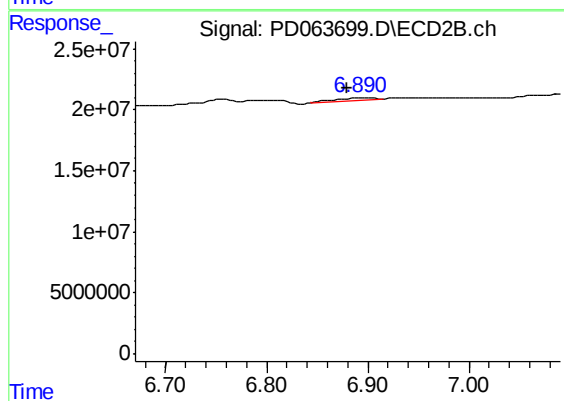
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 3995131
Conc: 0.22 ng/ml



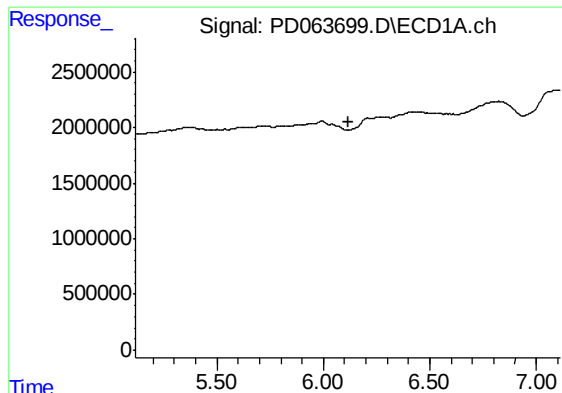
#15 Endosulfan II

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



#15 Endosulfan II

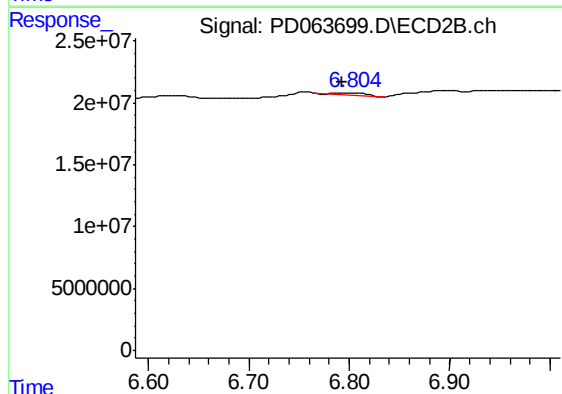
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 6160463
Conc: 0.42 ng/ml



#16 4,4'-DDD

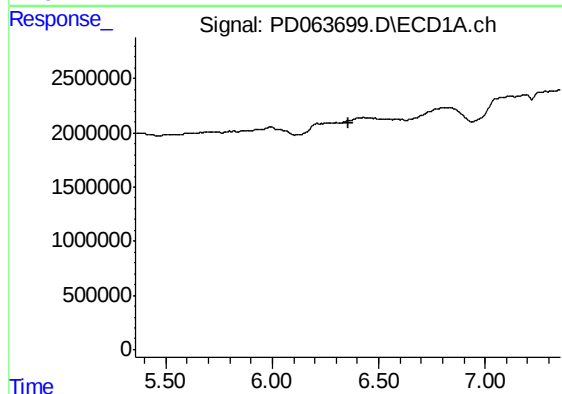
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



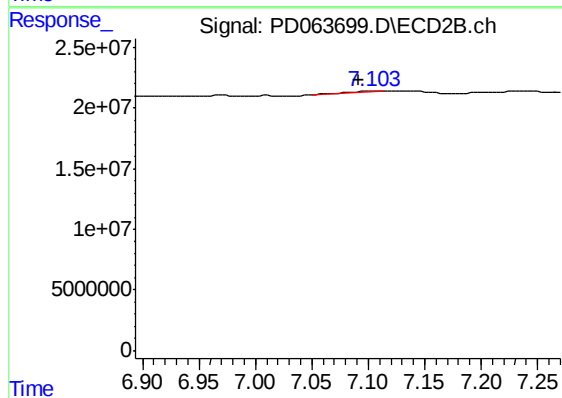
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 3958110
Conc: 0.27 ng/ml



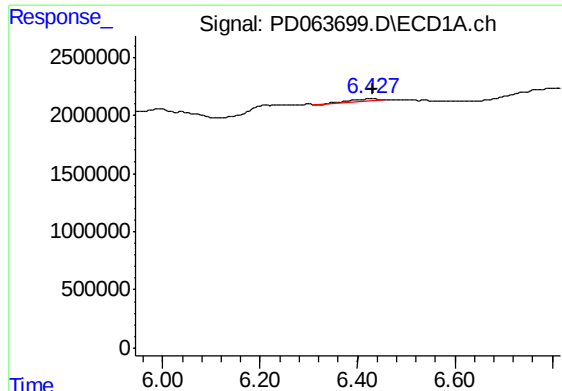
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

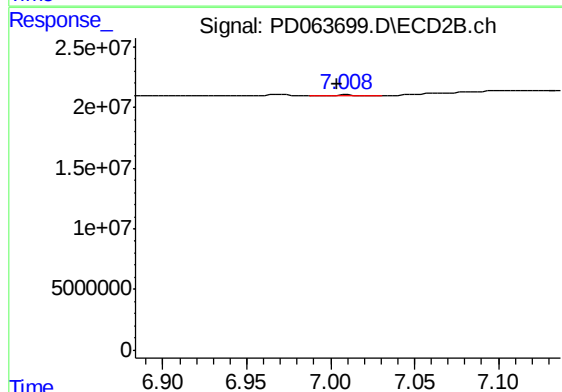
R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 1801396
Conc: 0.12 ng/ml



#18 Endrin aldehyde

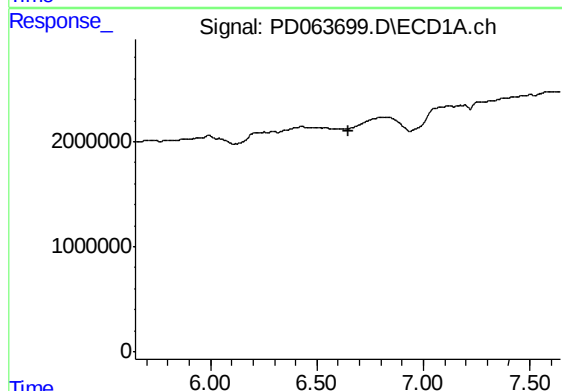
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 564868
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



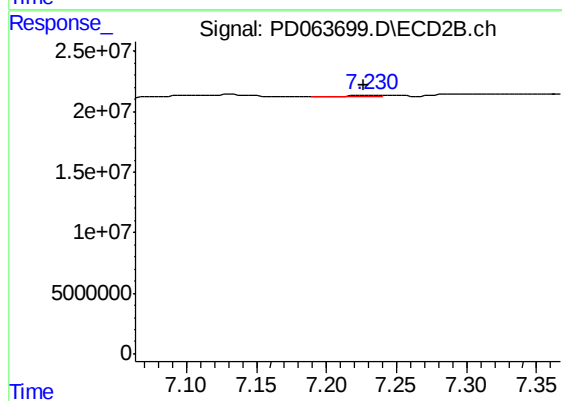
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 1054576
Conc: 0.09 ng/ml



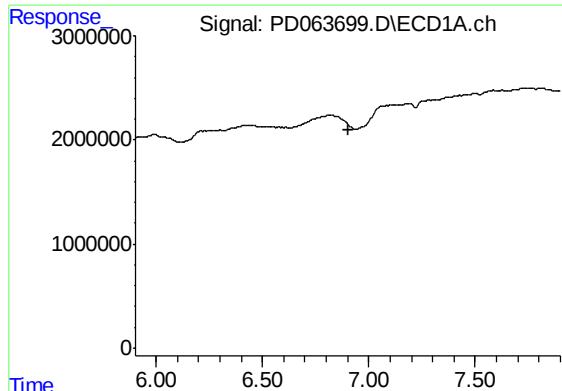
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

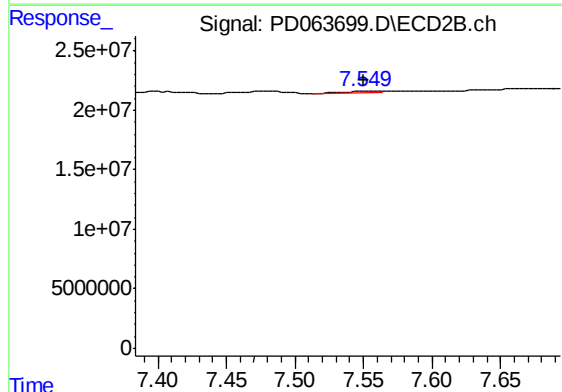
R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 1687285
Conc: 0.11 ng/ml



#20 Methoxychlor

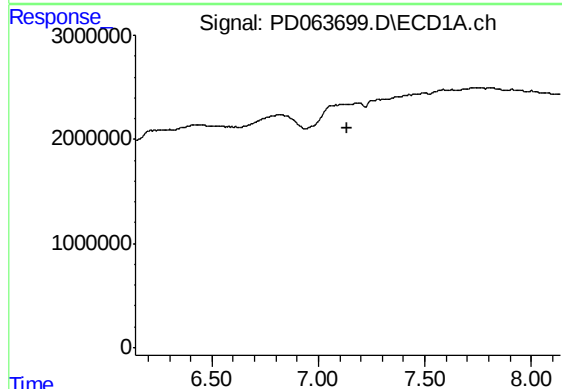
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



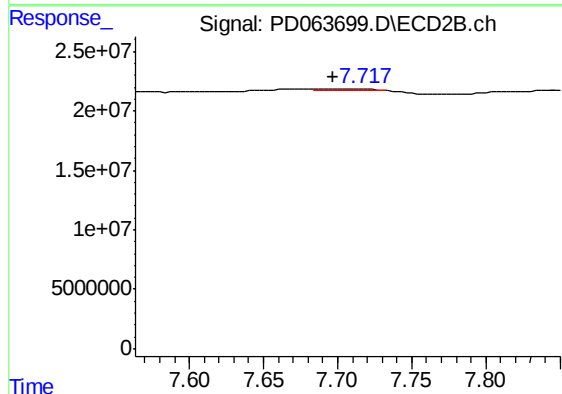
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1801354
Conc: 0.24 ng/ml



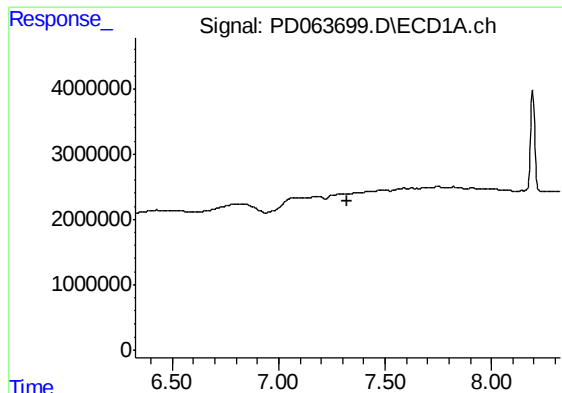
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

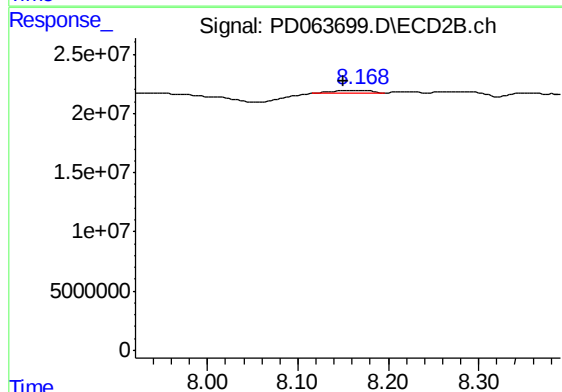
R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 2602461
Conc: 0.18 ng/ml



#22 Mirex

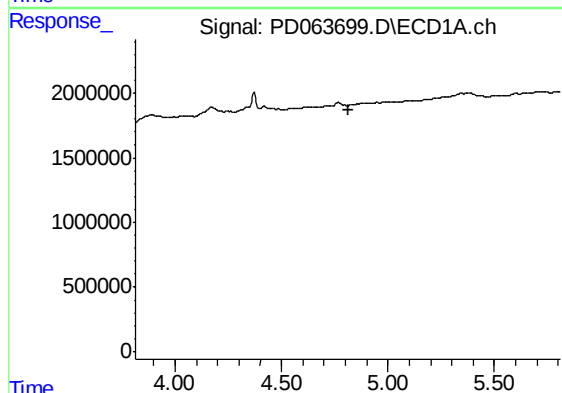
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



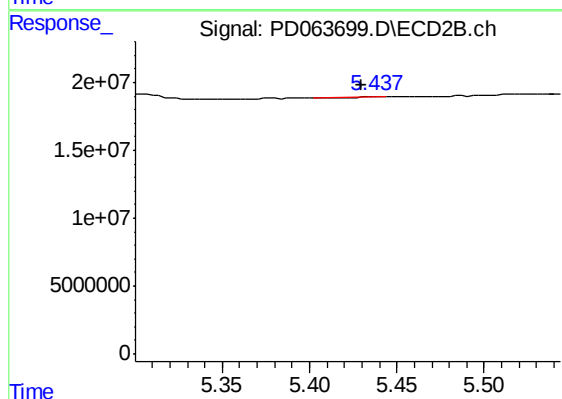
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.020 min
Response: 7136788
Conc: 0.71 ng/ml



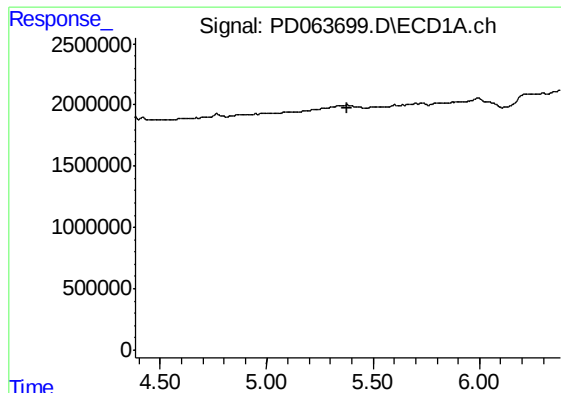
#24 Chlordane-2

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



#24 Chlordane-2

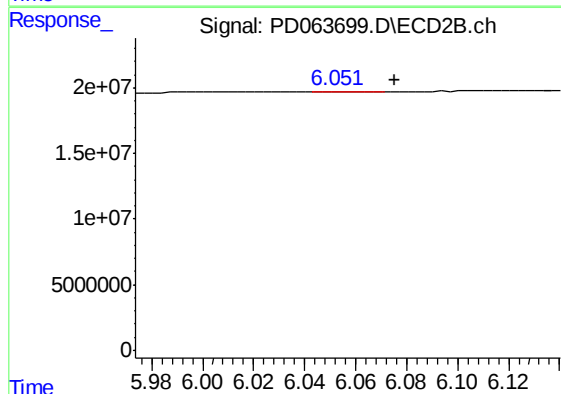
R.T.: 5.439 min
Delta R.T.: 0.009 min
Response: 536132
Conc: 0.96 ng/ml



#25 Chlordane-3

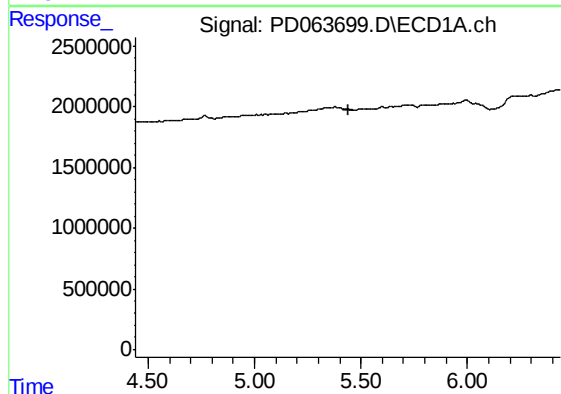
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



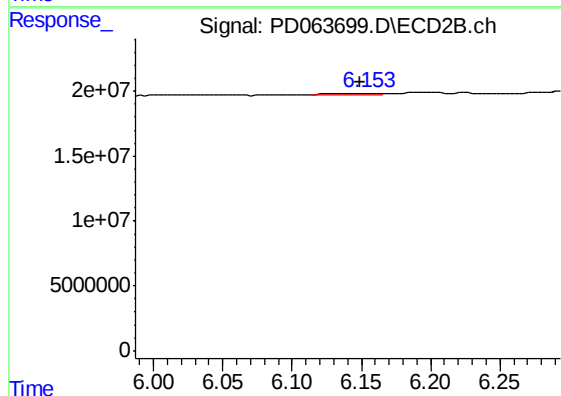
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: -0.021 min
Response: 690595
Conc: 0.28 ng/ml



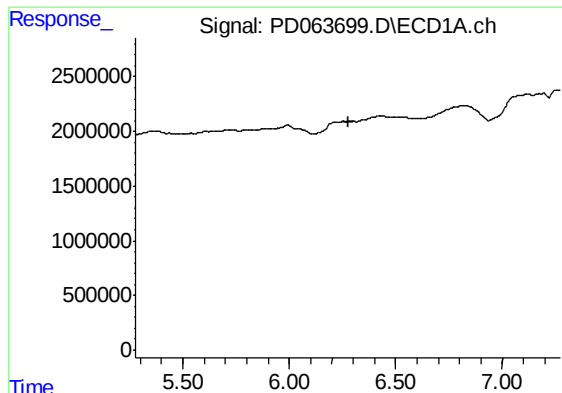
#26 Chlordane-4

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



#26 Chlordane-4

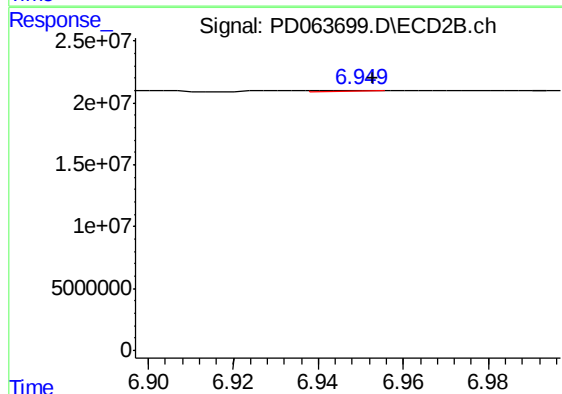
R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 2509065
Conc: 0.88 ng/ml



#27 Chlordane-5

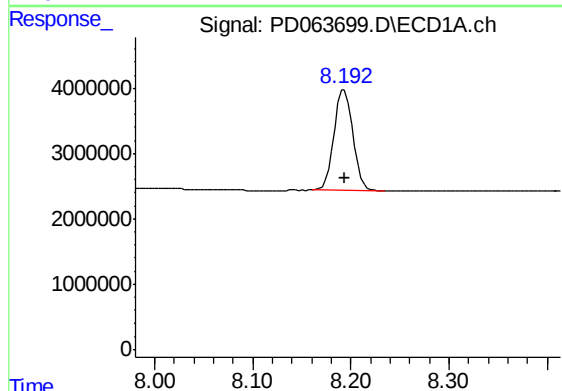
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2



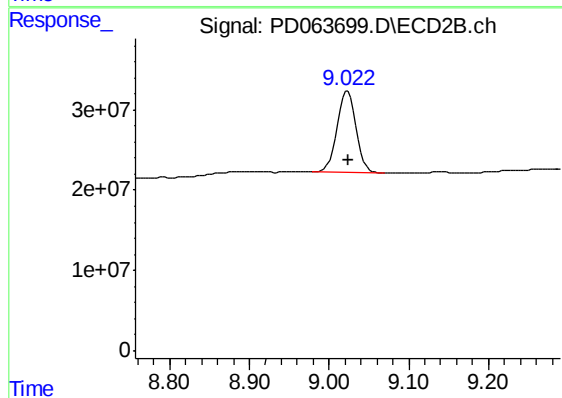
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 580534
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 20644598
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 170325262
Conc: 12.33 ng/ml