

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 01:54
 Operator : AR\AJ
 Sample : Q2871-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 1-3 COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:57:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	43011790	738.1E6	17.438	46.601 #
28)	SA Decachlor...	9.067	8.066	65532084	418.7E6	17.634	20.852
Target Compounds							
2)	A alpha-BHC	3.997	3.391	-473047	161.1E6	N.D.	6.628
3)	MA gamma-BHC...	4.333	3.728	596039	4100677	0.125	0.182 #
4)	MA Heptachlor	4.943f	4.087	658809	1698334	0.137	0.073 #
6)	B beta-BHC	4.515	4.034	1176087	4335340	0.638	0.449 #
7)	B delta-BHC	4.773	4.261	2390598	3368596	0.521	0.148 #
8)	B Heptachlo...	5.703	4.868	2393520	1982382	0.573	0.096 #
9)	A Endosulfan I	6.066	5.267f	477501	770170	0.120	0.039 #
10)	B gamma-Chl...	0.000	5.124	0	2203172	N.D.	0.102 #
11)	B alpha-Chl...	6.028	5.181	1186737	1576814	0.282	0.076 #
12)	B 4,4'-DDE	0.000	5.396f	0	8013135	N.D.	0.379 #
13)	MA Dieldrin	0.000	5.500	0	653843	N.D.	0.030 #
14)	MA Endrin	0.000	5.791	0	18572229	N.D.	0.932 #
15)	B Endosulfa...	6.782	6.066	307310	6005545	0.084	0.319 #
17)	MA 4,4'-DDT	7.020	6.183	7376240	5717262	2.195	0.311 #
18)	B Endrin al...	0.000	6.256	0	1567510	N.D.	0.121 #
21)	B Endrin ke...	0.000	6.964f	0	1895795	N.D.	0.094 #
22)	Mirex	0.000	7.171	0	9364677	N.D.	0.615 #
23)	Chlordane-1	0.000	3.908	0	12573151	N.D.	17.191 #
24)	Chlordane-2	5.231	4.503f	774716	5348821	4.559	6.998 #
25)	Chlordane-3	0.000	5.124	0	2203172	N.D.	0.952 #
26)	Chlordane-4	6.028	5.181	1186737	1576814	1.418	0.793 #
27)	Chlordane-5	0.000	6.095	0	2895702	N.D.	3.201 #

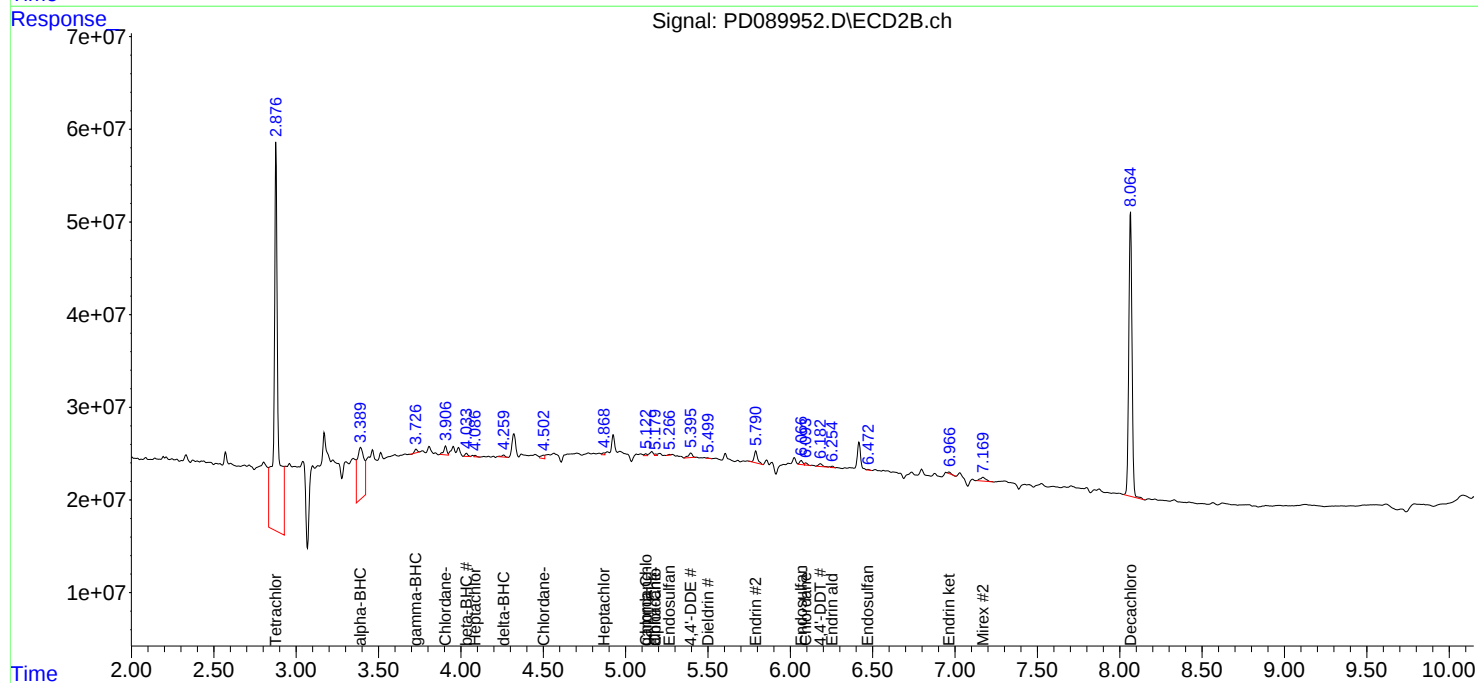
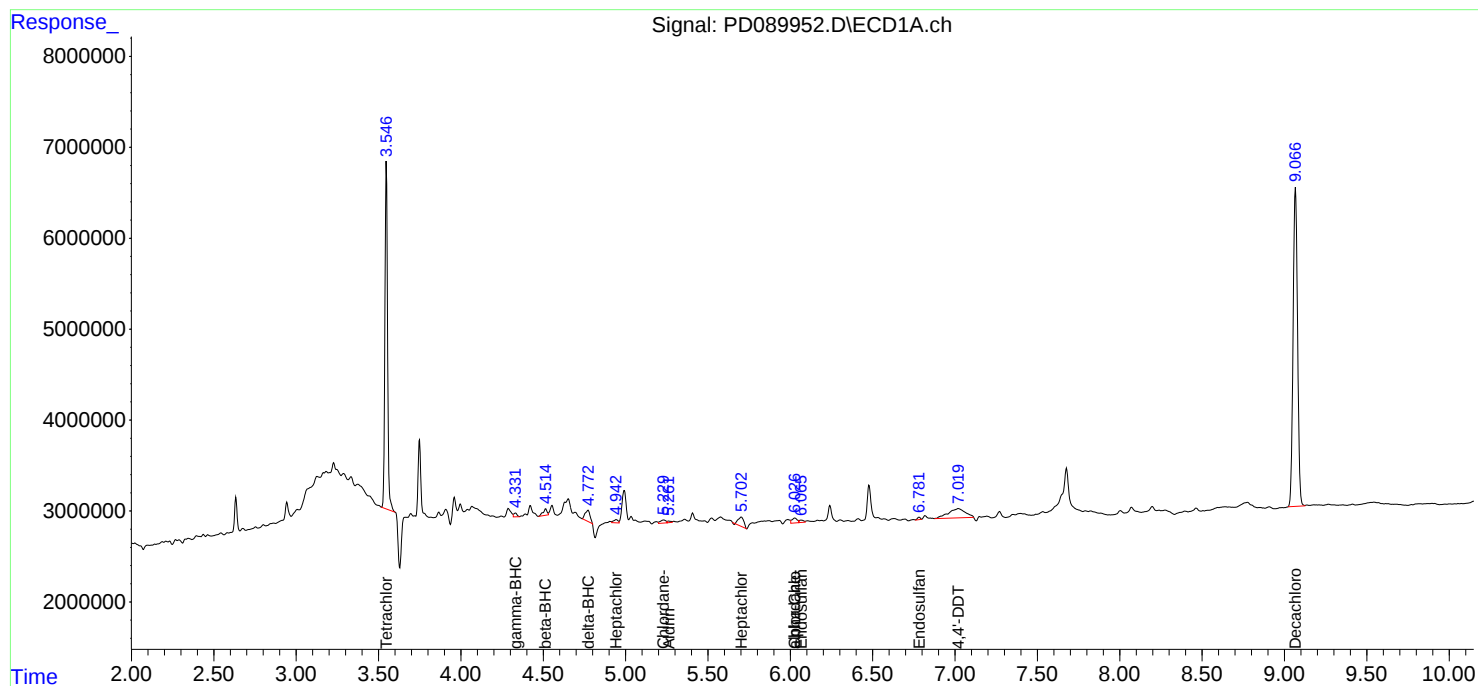
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

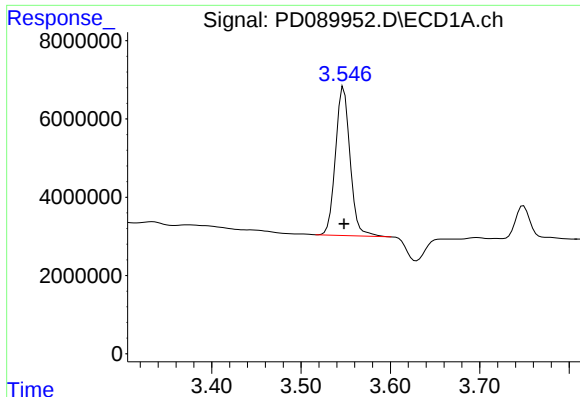
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 01:54
Operator : AR\AJ
Sample : Q2871-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:57:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

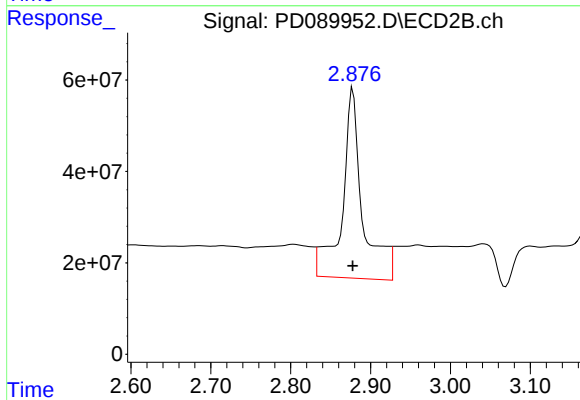




#1 Tetrachloro-m-xylene

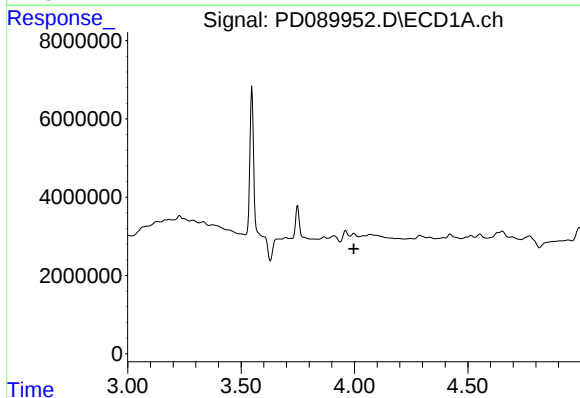
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43011790
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



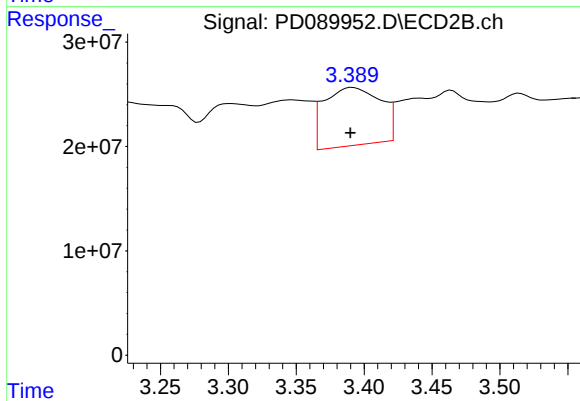
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 738054409
Conc: 46.60 ng/ml



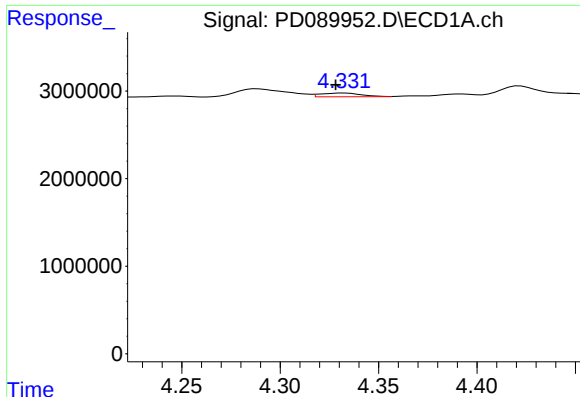
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: -473047
Conc: N.D.



#2 alpha-BHC

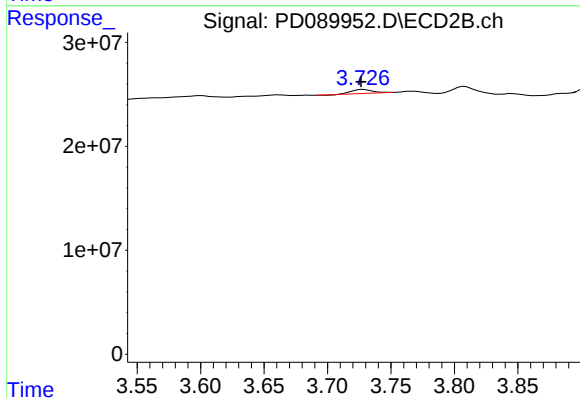
R.T.: 3.391 min
Delta R.T.: 0.001 min
Response: 161085709
Conc: 6.63 ng/ml



#3 gamma-BHC (Lindane)

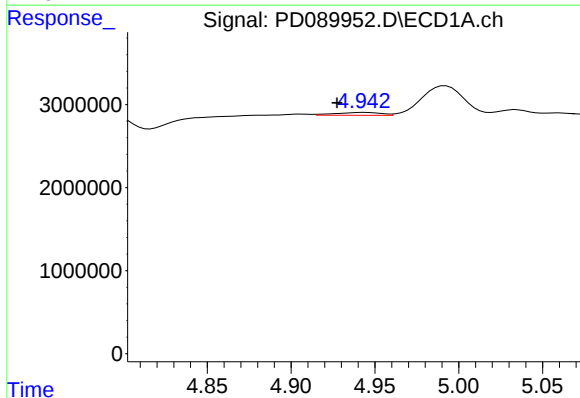
R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 596039
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



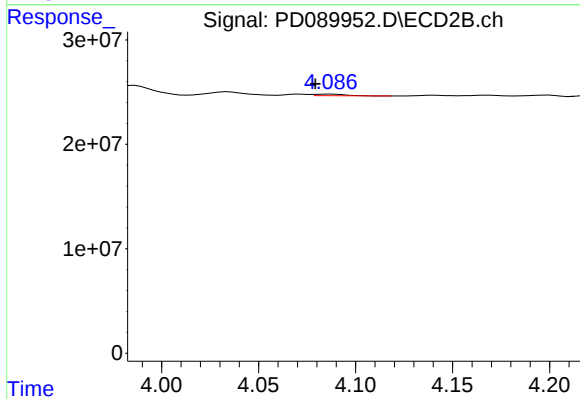
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: 4100677
Conc: 0.18 ng/ml



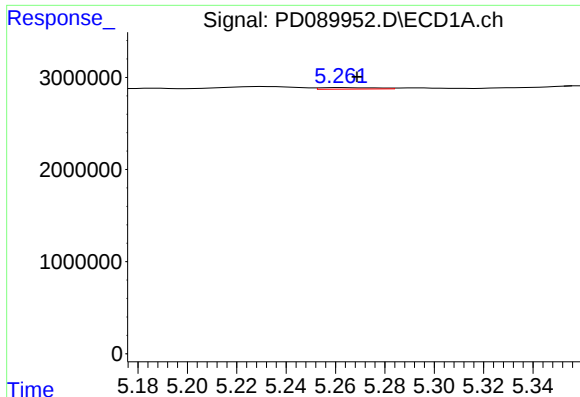
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 658809
Conc: 0.14 ng/ml



#4 Heptachlor

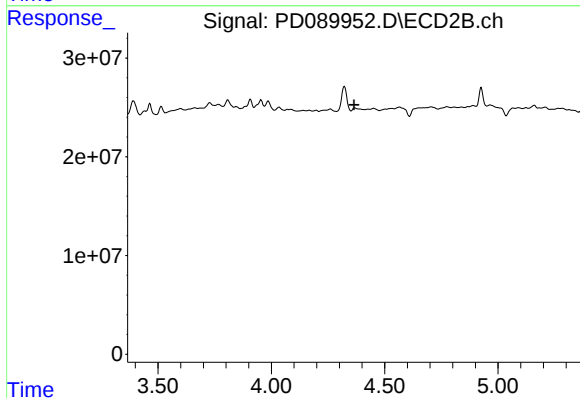
R.T.: 4.087 min
Delta R.T.: 0.008 min
Response: 1698334
Conc: 0.07 ng/ml



#5 Aldrin

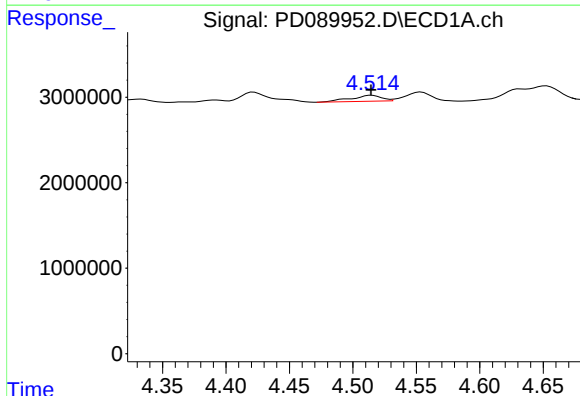
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 259473
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



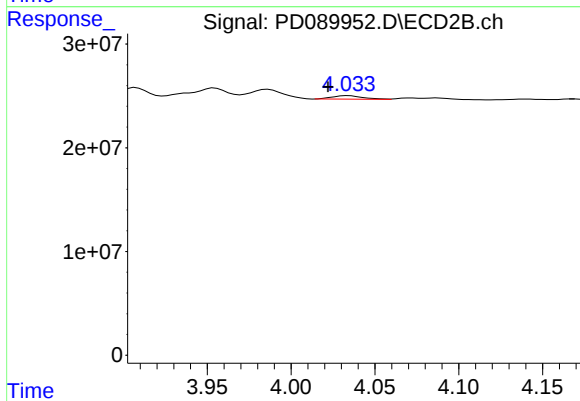
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: -23120574
Conc: N.D.



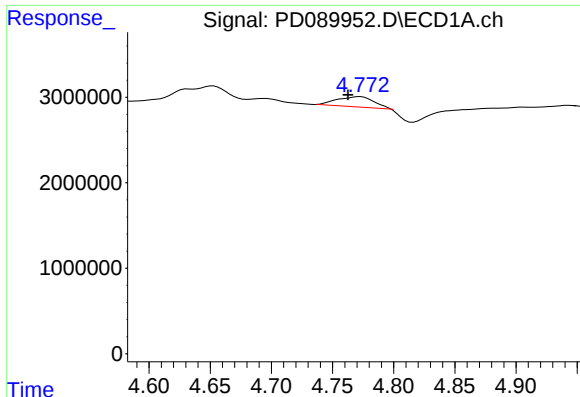
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1176087
Conc: 0.64 ng/ml



#6 beta-BHC

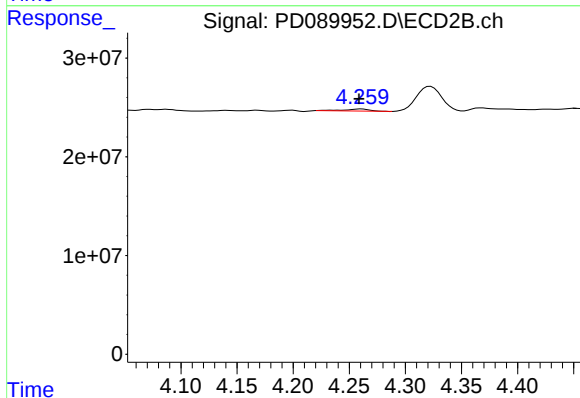
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 4335340
Conc: 0.45 ng/ml



#7 delta-BHC

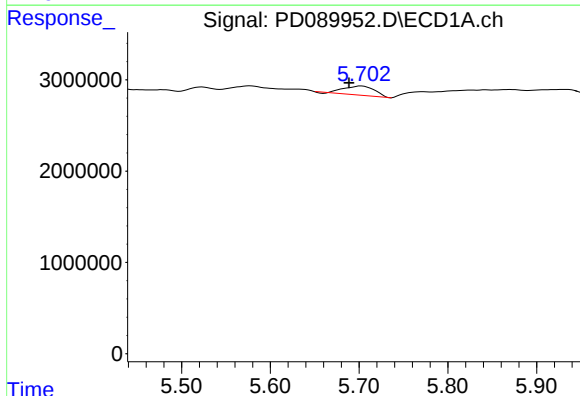
R.T.: 4.773 min
Delta R.T.: 0.010 min
Response: 2390598
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



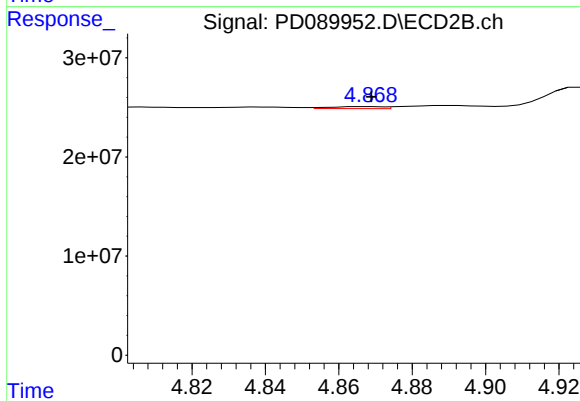
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 3368596
Conc: 0.15 ng/ml



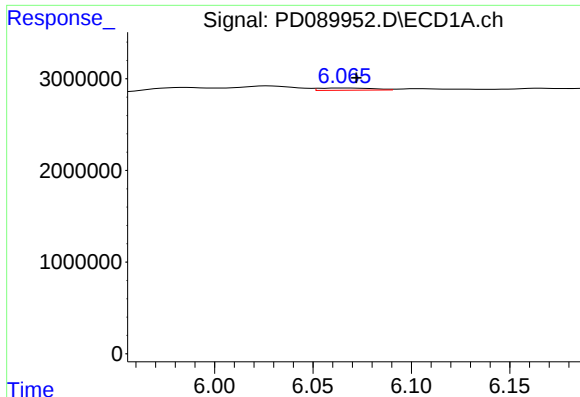
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 2393520
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

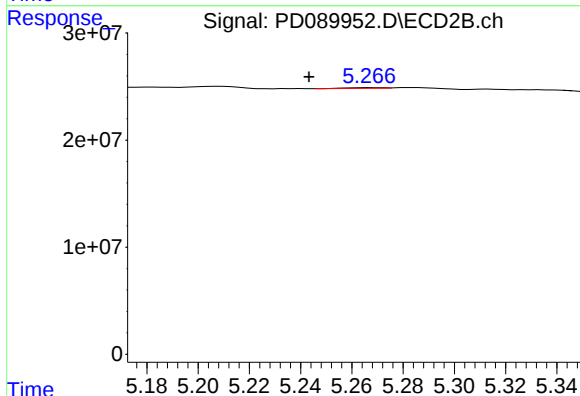
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1982382
Conc: 0.10 ng/ml



#9 Endosulfan I

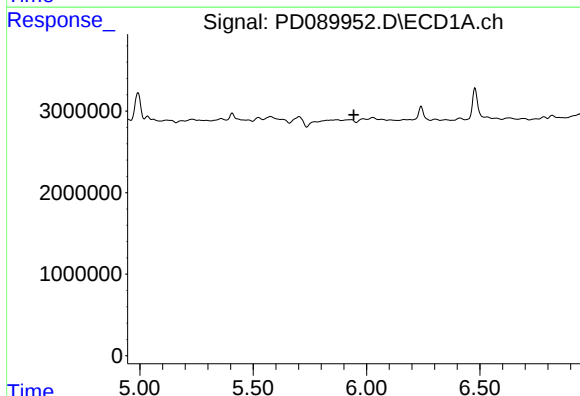
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 477501
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



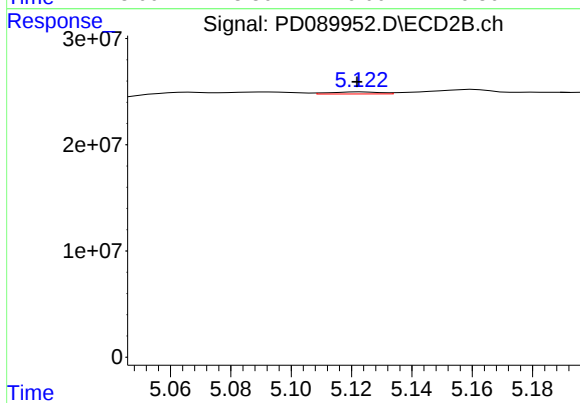
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 770170
Conc: 0.04 ng/ml



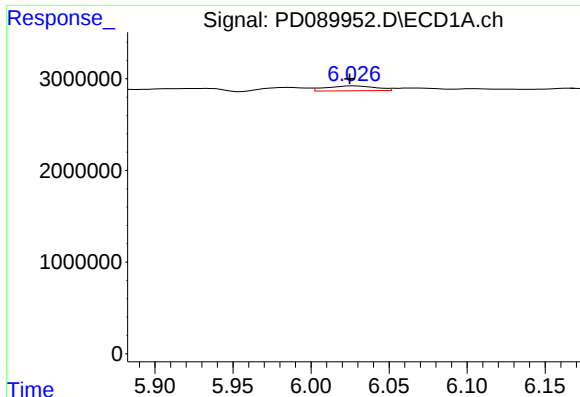
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

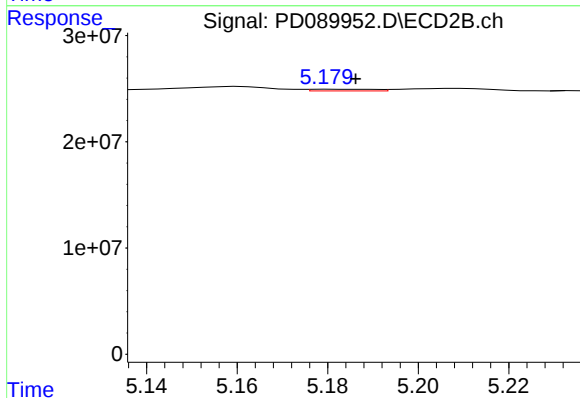
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 2203172
Conc: 0.10 ng/ml



#11 alpha-Chlordane

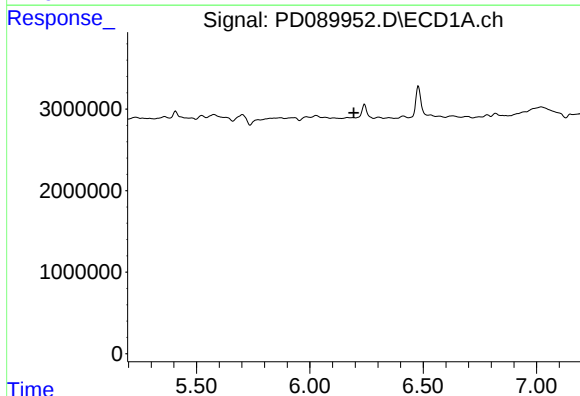
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 1186737
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



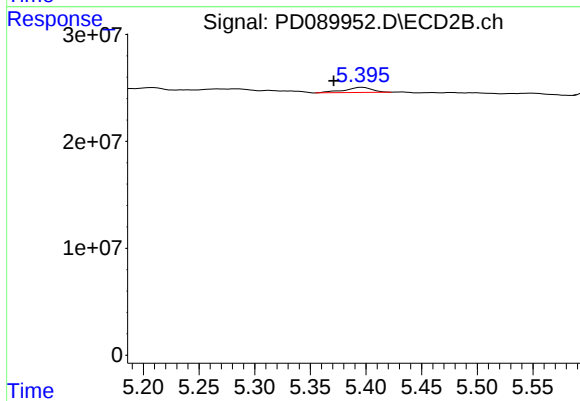
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 1576814
Conc: 0.08 ng/ml



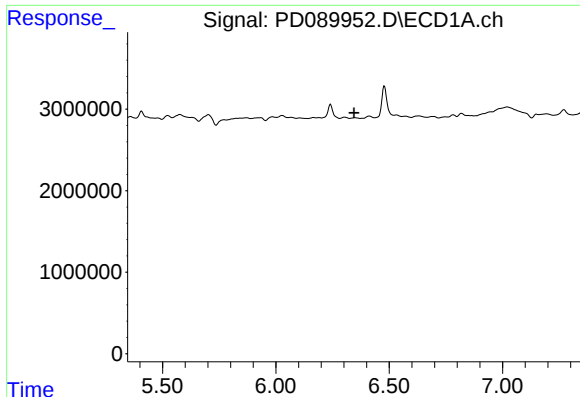
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

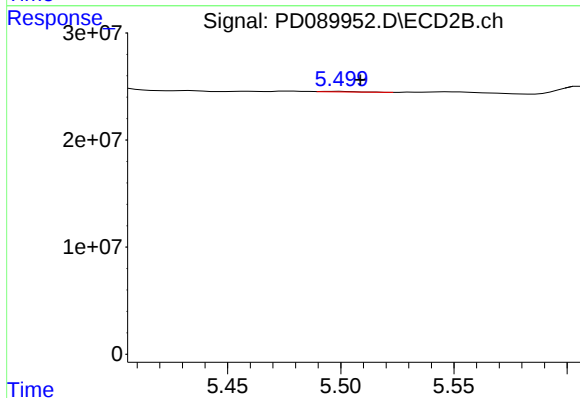
R.T.: 5.396 min
Delta R.T.: 0.025 min
Response: 8013135
Conc: 0.38 ng/ml



#13 Dieldrin

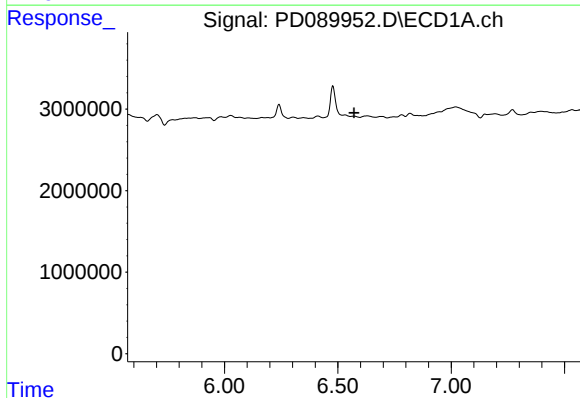
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



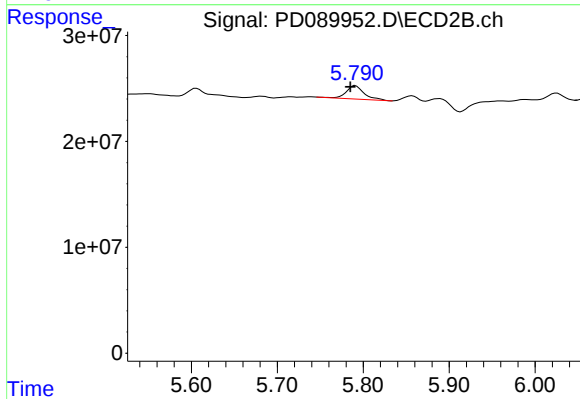
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 653843
Conc: 0.03 ng/ml



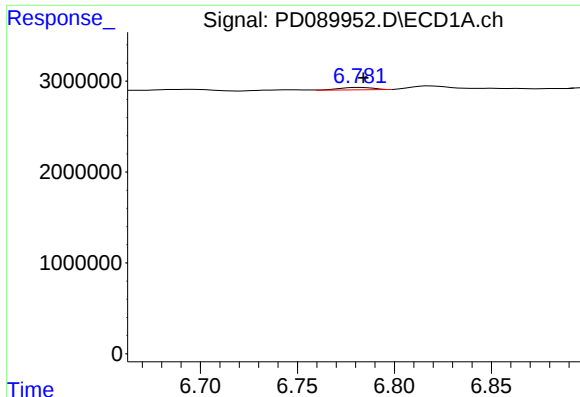
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

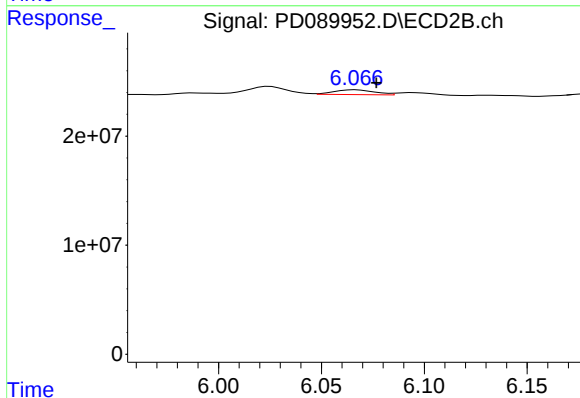
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 18572229
Conc: 0.93 ng/ml



#15 Endosulfan II

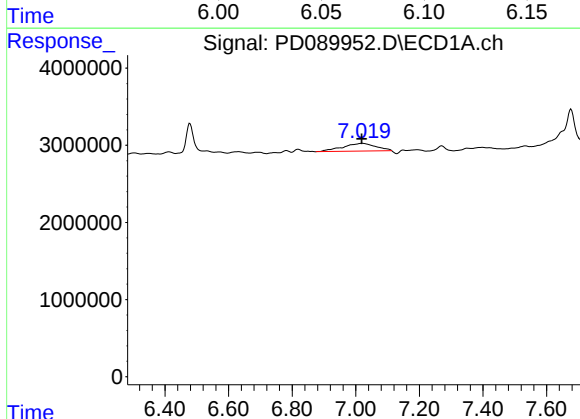
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 307310
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



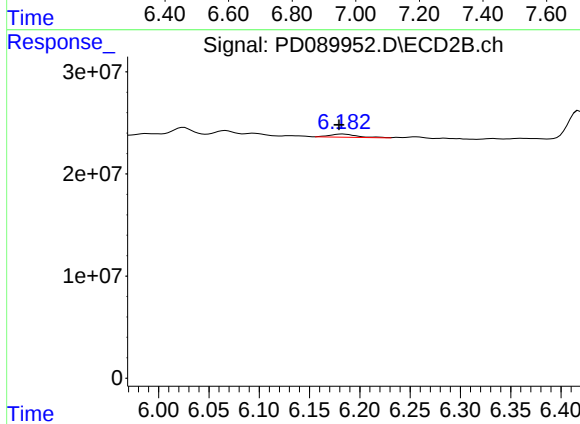
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 6005545
Conc: 0.32 ng/ml



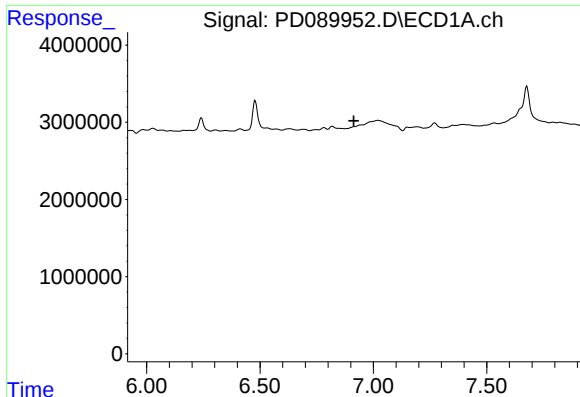
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 7376240
Conc: 2.20 ng/ml



#17 4,4'-DDT

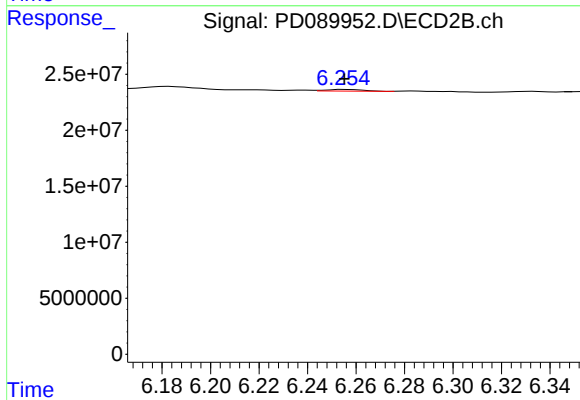
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 5717262
Conc: 0.31 ng/ml



#18 Endrin aldehyde

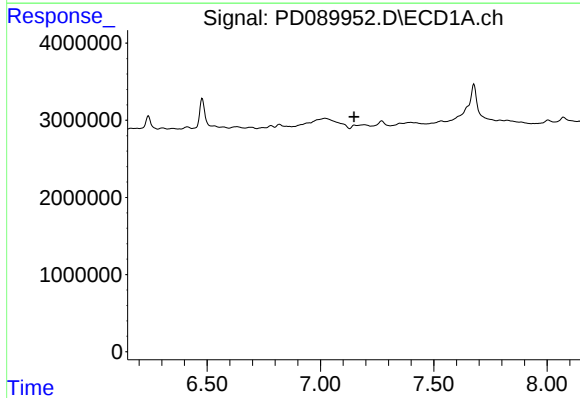
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



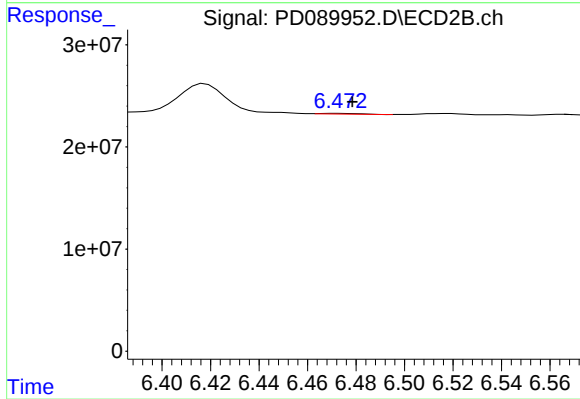
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1567510
Conc: 0.12 ng/ml



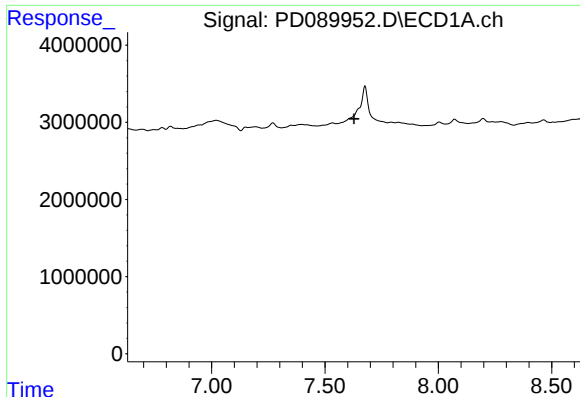
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: -328409
Conc: N.D.



#19 Endosulfan Sulfate

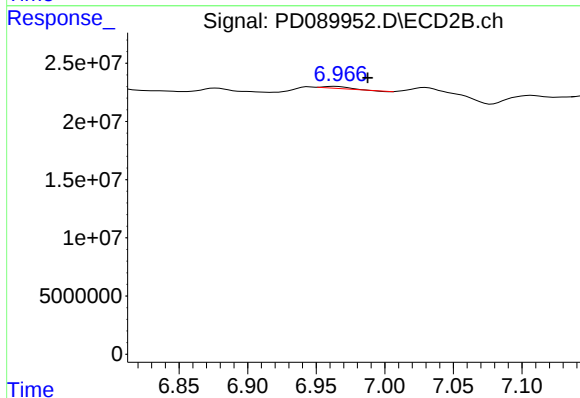
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 719108
Conc: 0.04 ng/ml



#21 Endrin ketone

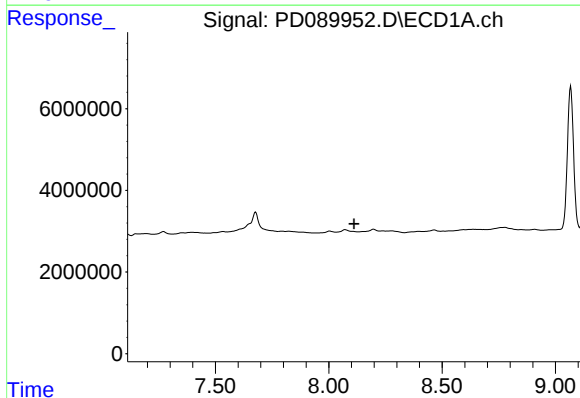
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



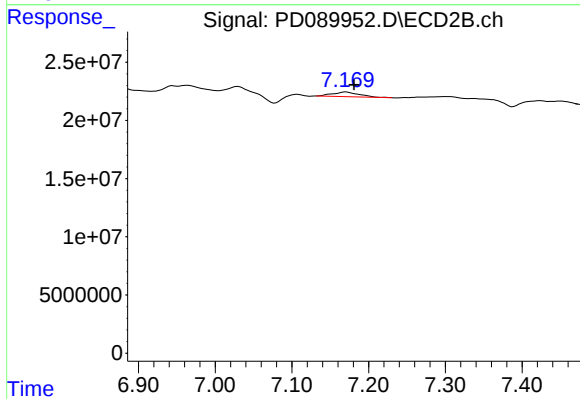
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 1895795
Conc: 0.09 ng/ml



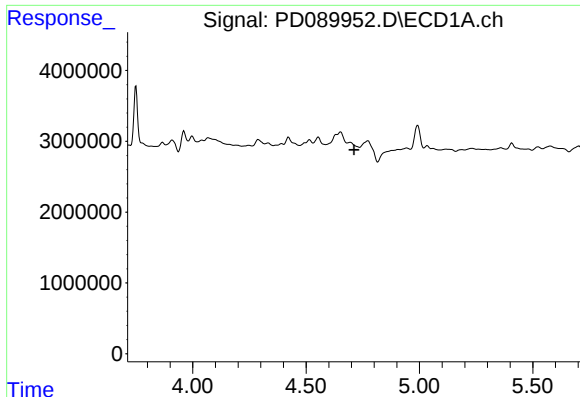
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

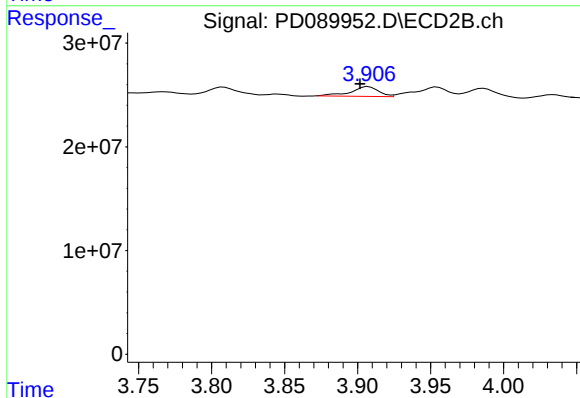
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 9364677
Conc: 0.62 ng/ml



#23 Chlordane-1

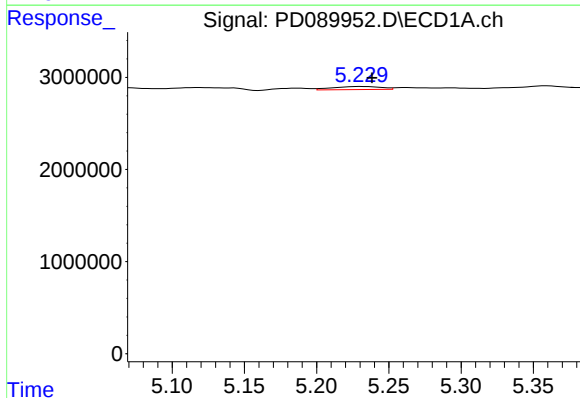
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



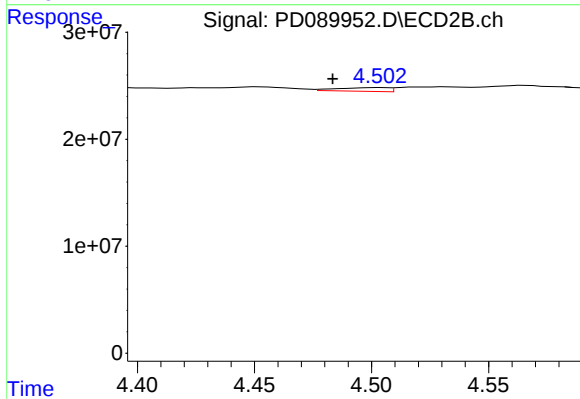
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 12573151
Conc: 17.19 ng/ml



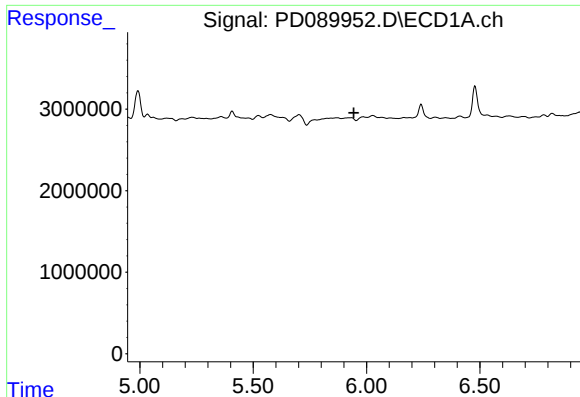
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 774716
Conc: 4.56 ng/ml



#24 Chlordane-2

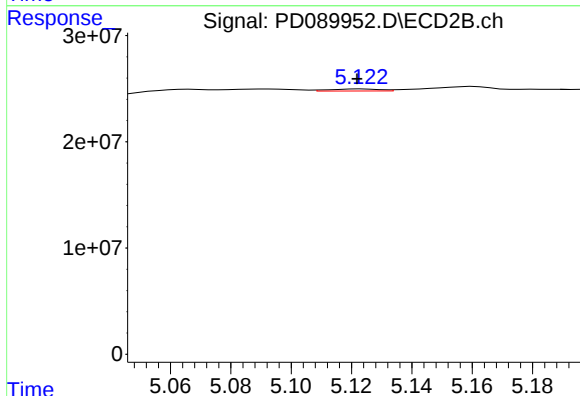
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 5348821
Conc: 7.00 ng/ml



#25 Chlordane-3

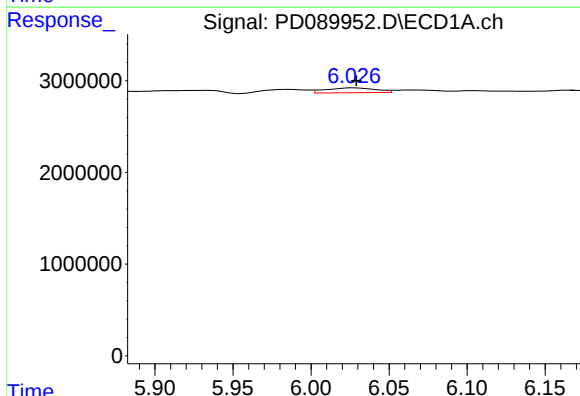
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



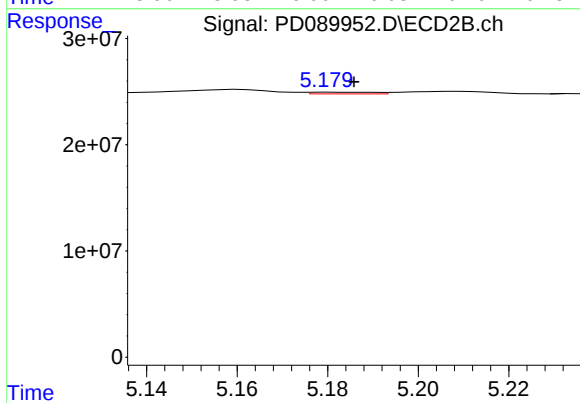
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 2203172
Conc: 0.95 ng/ml



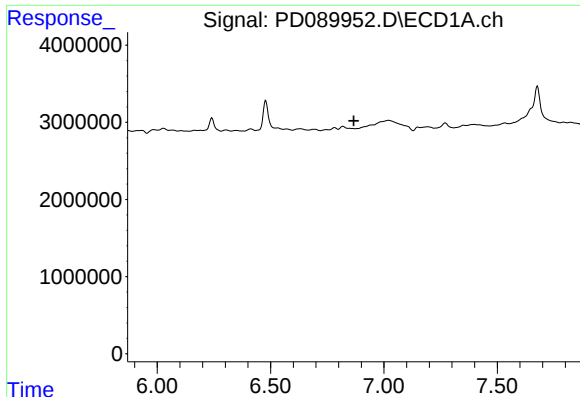
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 1186737
Conc: 1.42 ng/ml



#26 Chlordane-4

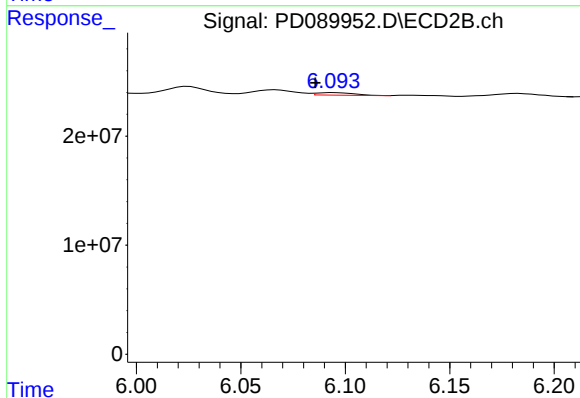
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 1576814
Conc: 0.79 ng/ml



#27 Chlordane-5

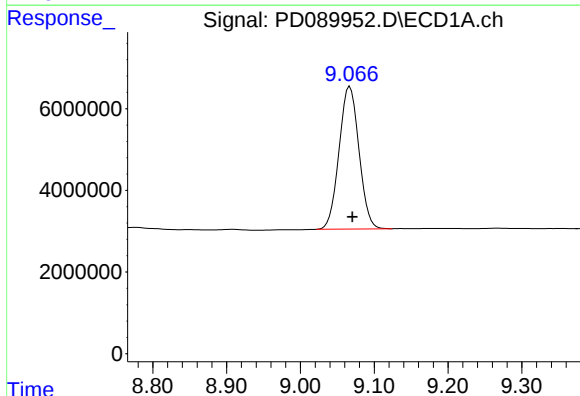
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



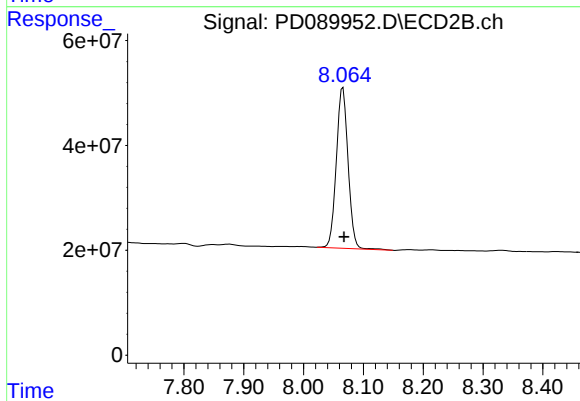
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2895702
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 65532084
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 418669534
Conc: 20.85 ng/ml