

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 02:49
 Operator : AR\AJ
 Sample : Q2873-01
 Misc :
 ALS Vial : 44 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 01:58:20 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	45478960	777.0E6	18.438	49.060 #
28)	SA Decachlor...	9.067	8.065	65806246	404.4E6	17.708	20.139
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	132.3E6	N.D.	5.442 #
3)	MA gamma-BHC...	4.334	3.736	905787	1112537	0.191	0.049 #
4)	MA Heptachlor	4.946f	4.089	397815	3449529	0.083	0.149 #
6)	B beta-BHC	4.515	4.025	1486157	17233621	0.806	1.786 #
7)	B delta-BHC	4.775	4.259	4015176	2945526	0.875	0.130 #
8)	B Heptachlo...	5.701	4.889f	3949855	7603778	0.945	0.370 #
9)	A Endosulfan I	6.100f	5.266f	481596	10211690	0.122	0.522 #
10)	B gamma-Chl...	5.938	5.123	242547	9485421	0.058	0.438 #
11)	B alpha-Chl...	6.028	5.202f	1350473	17258366	0.321	0.829 #
12)	B 4,4'-DDE	6.200	5.371	54944	182724	0.015	0.009 #
13)	MA Dieldrin	6.350	5.509	-21604	11210212	N.D.	0.518
14)	MA Endrin	0.000	5.791	0	25194900	N.D.	1.264 #
15)	B Endosulfa...	0.000	6.066	0	5257922	N.D.	0.280 #
17)	MA 4,4'-DDT	7.015	6.180	2885103	8550459	0.859	0.465 #
18)	B Endrin al...	0.000	6.259	0	1545034	N.D.	0.120 #
19)	B Endosulfa...	7.152	6.497f	-473120	2890352	N.D.	0.156
22)	Mirex	0.000	7.169	0	9766422	N.D.	0.642 #
23)	Chlordane-1	0.000	3.909	0	19316770	N.D.	26.411 #
24)	Chlordane-2	5.223	4.504f	553981	11600036	3.260	15.176 #
25)	Chlordane-3	5.938	5.123	242547	9485421	0.354	4.099 #
26)	Chlordane-4	6.028	5.202	1350473	17258366	1.613	8.675 #
27)	Chlordane-5	6.863	6.095	90702	4197214	0.629	4.639 #

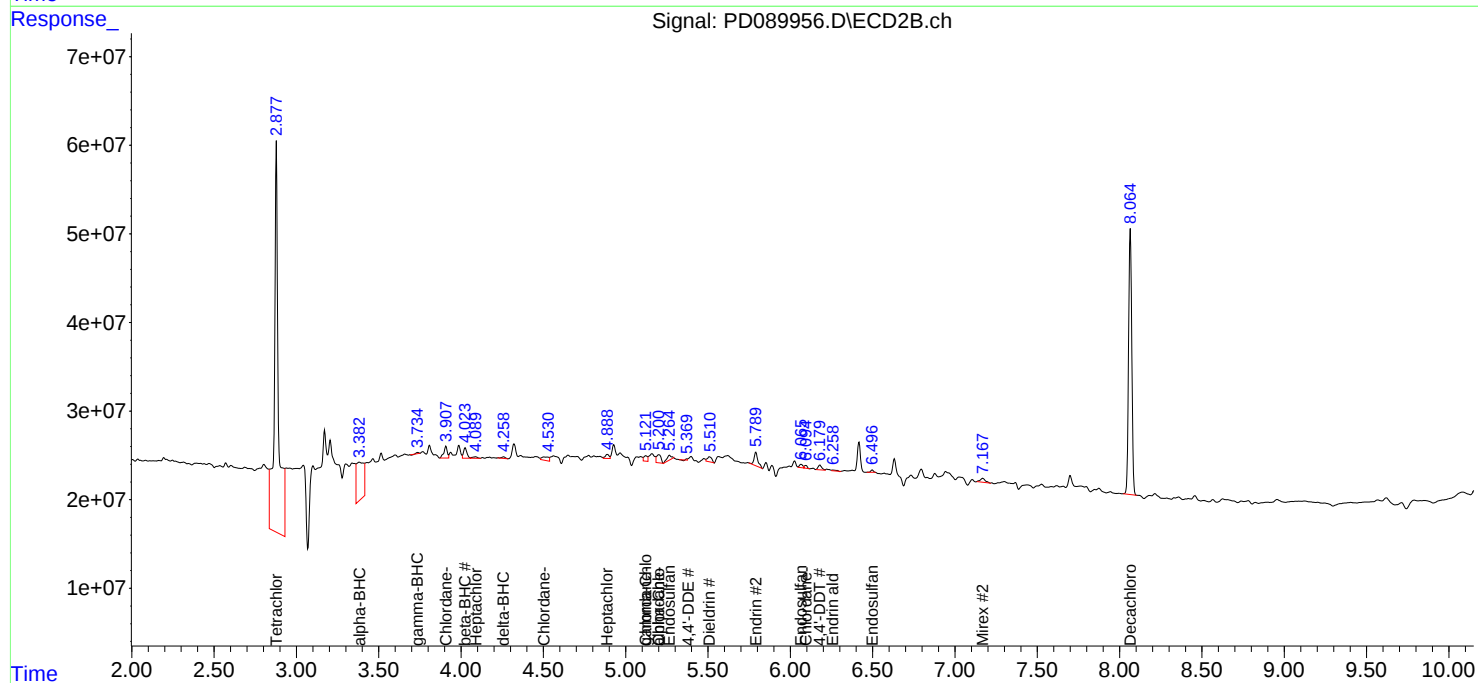
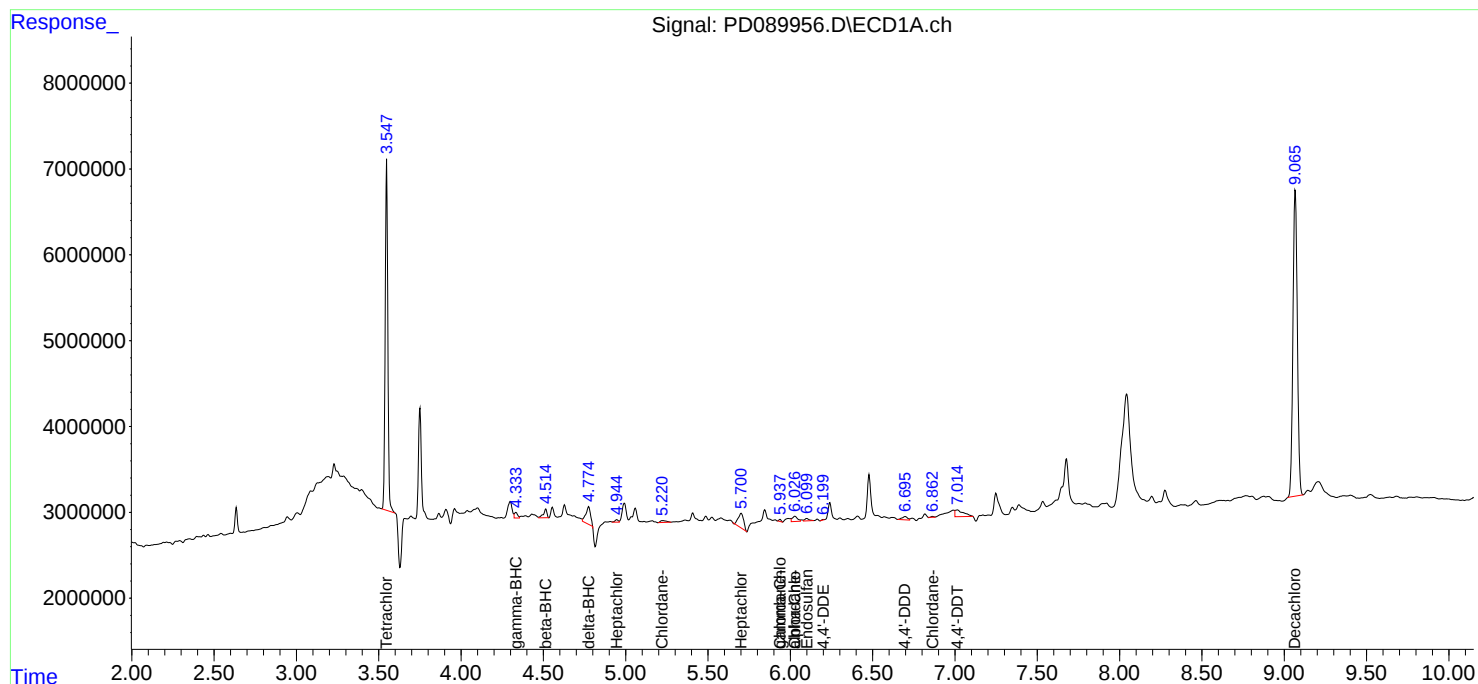
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

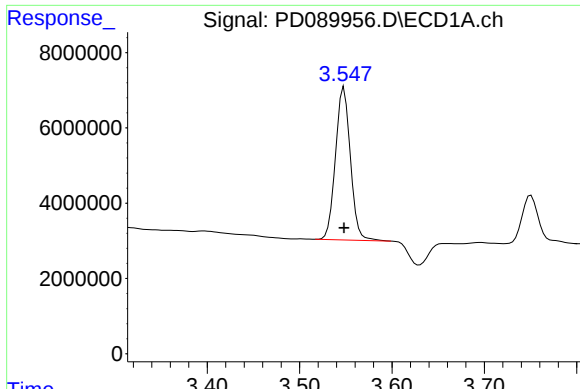
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 02:49
Operator : AR\AJ
Sample : Q2873-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

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 01:58:20 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

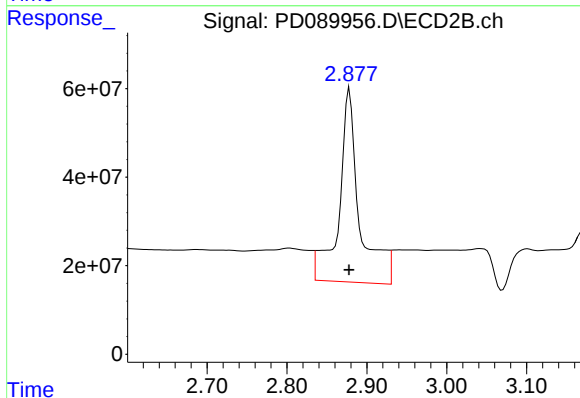




#1 Tetrachloro-m-xylene

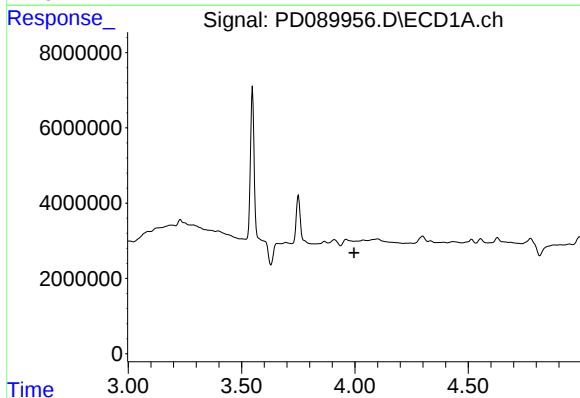
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45478960
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



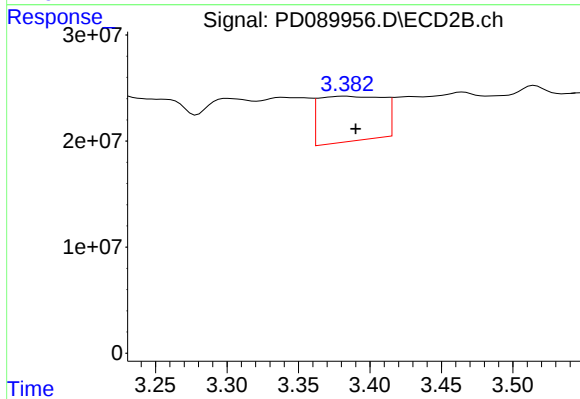
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 777005029
Conc: 49.06 ng/ml



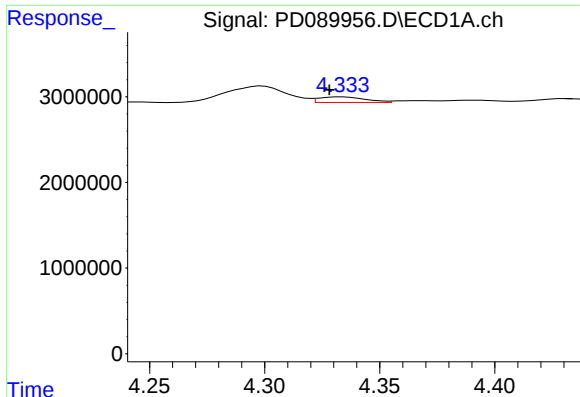
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

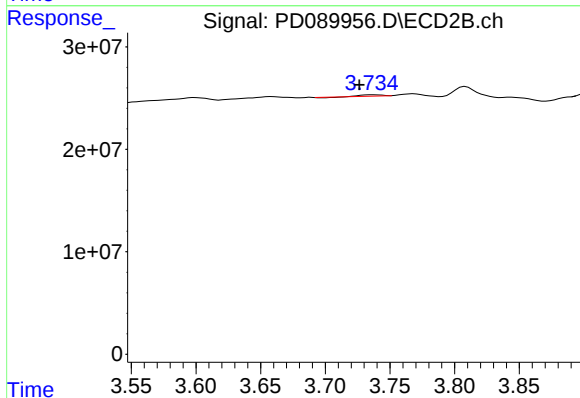
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 132278181
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

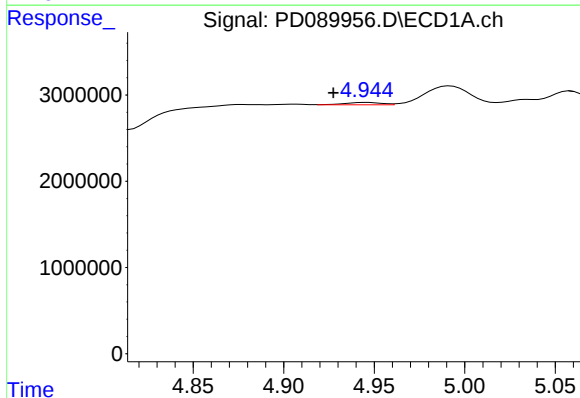
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 905787
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



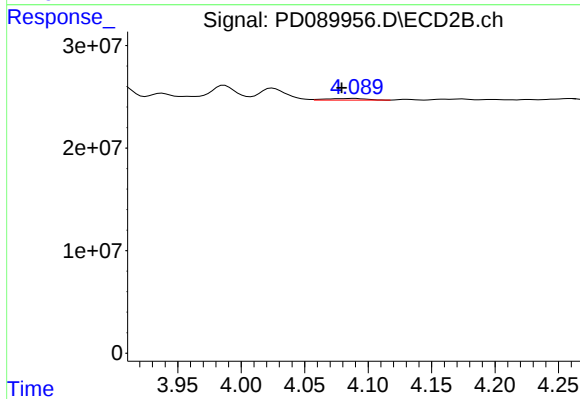
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.010 min
Response: 1112537
Conc: 0.05 ng/ml



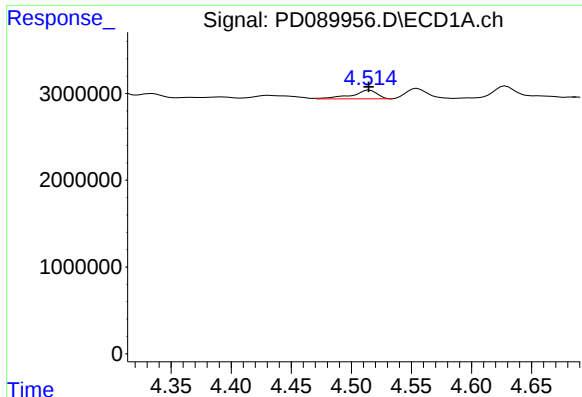
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 397815
Conc: 0.08 ng/ml



#4 Heptachlor

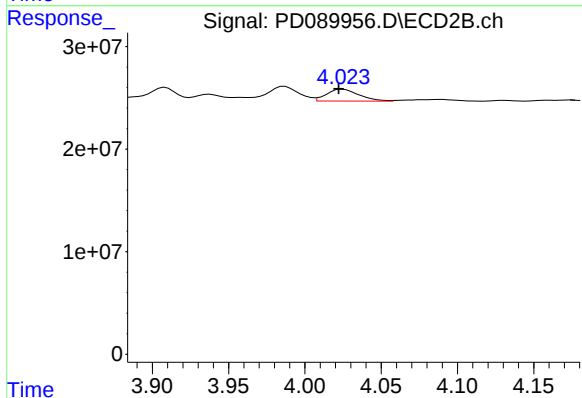
R.T.: 4.089 min
Delta R.T.: 0.010 min
Response: 3449529
Conc: 0.15 ng/ml



#6 beta-BHC

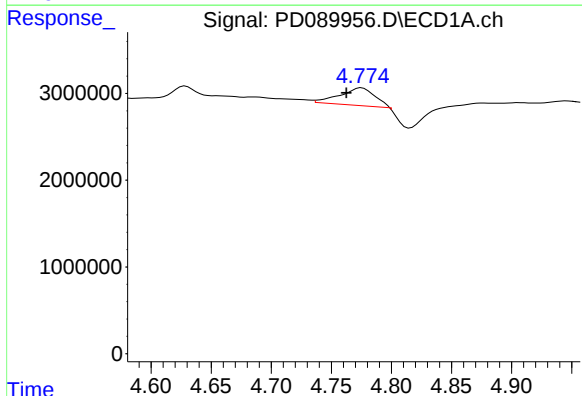
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1486157
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



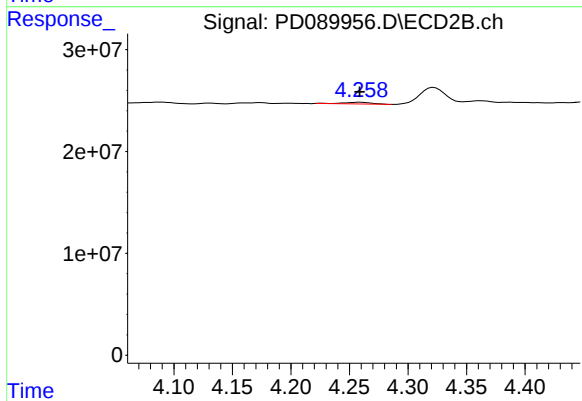
#6 beta-BHC

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 17233621
Conc: 1.79 ng/ml



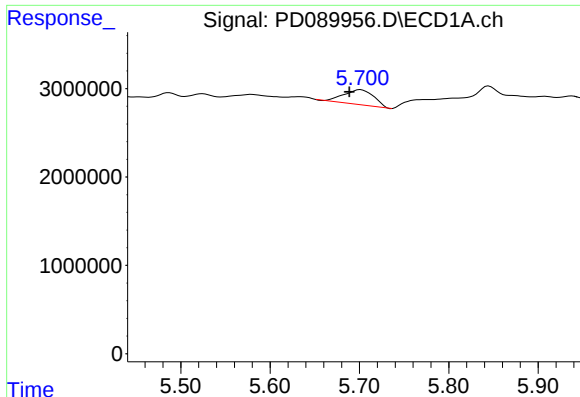
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 4015176
Conc: 0.88 ng/ml



#7 delta-BHC

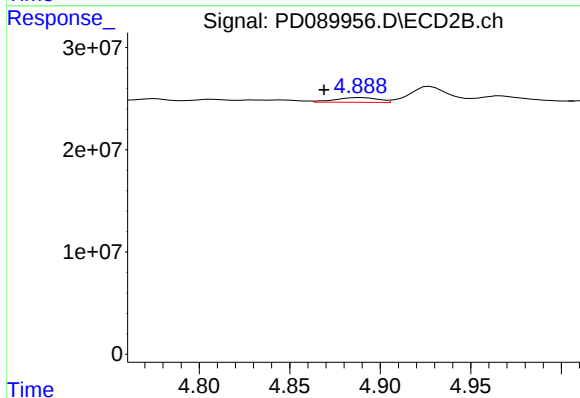
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2945526
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

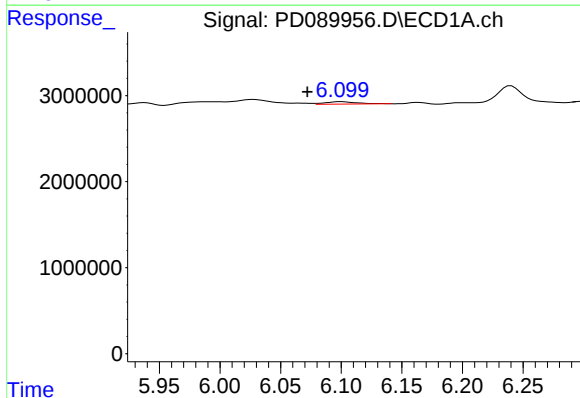
R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 3949855
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



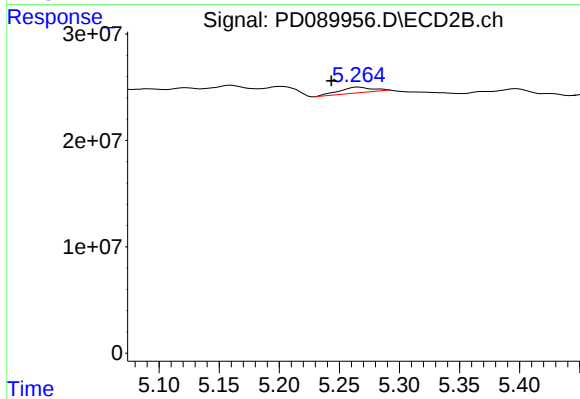
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.020 min
Response: 7603778
Conc: 0.37 ng/ml



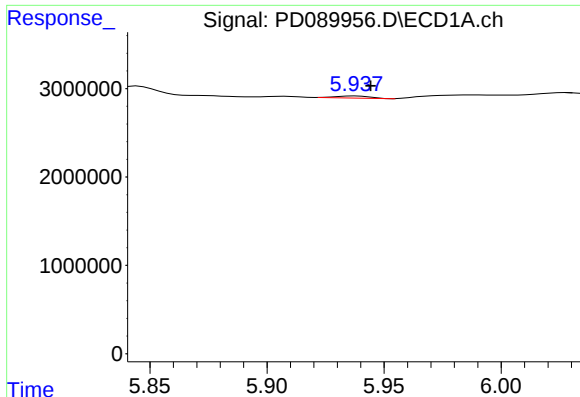
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 481596
Conc: 0.12 ng/ml



#9 Endosulfan I

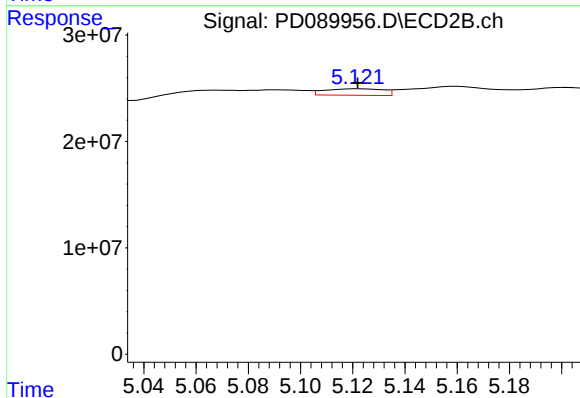
R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 10211690
Conc: 0.52 ng/ml



#10 gamma-Chlordane

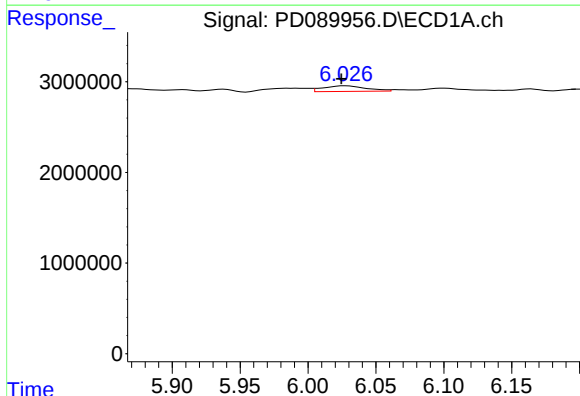
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 242547
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



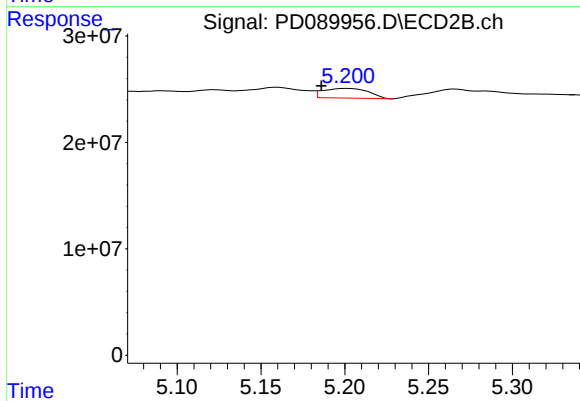
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 9485421
Conc: 0.44 ng/ml



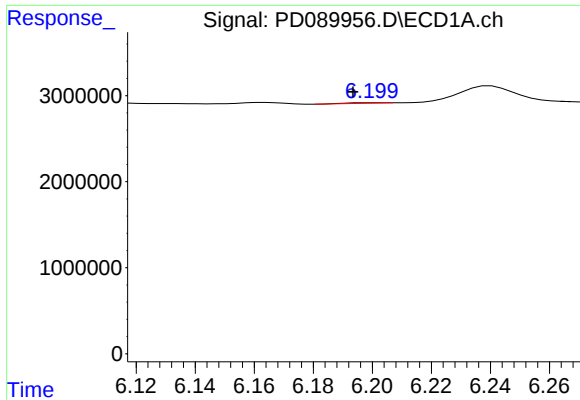
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 1350473
Conc: 0.32 ng/ml



#11 alpha-Chlordane

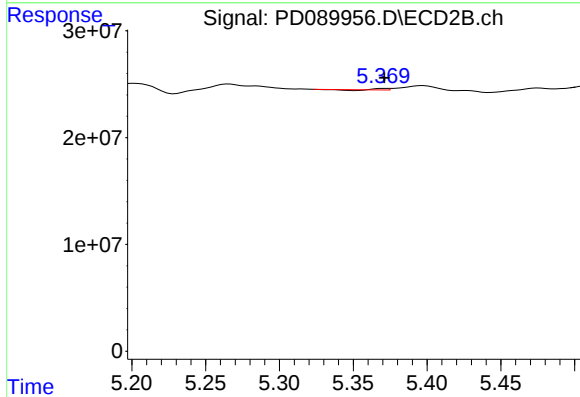
R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 17258366
Conc: 0.83 ng/ml



#12 4,4'-DDE

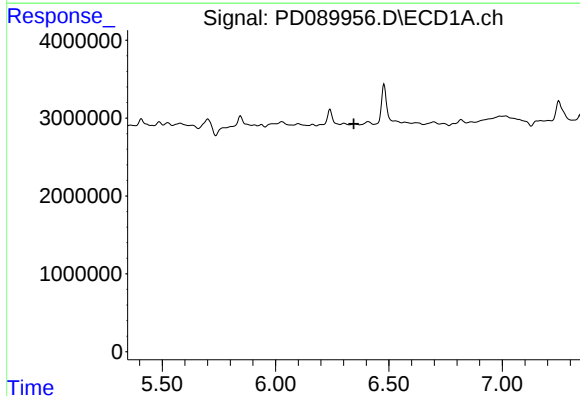
R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 54944
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



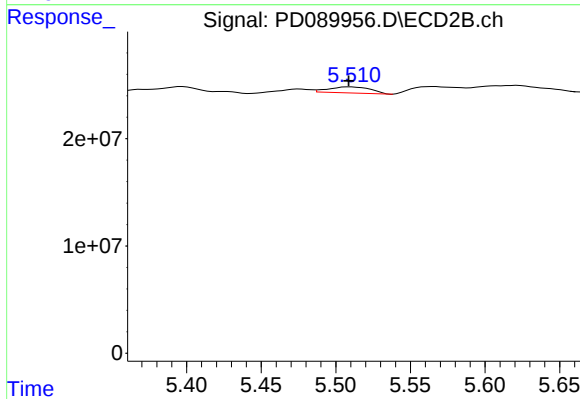
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 182724
Conc: 0.01 ng/ml



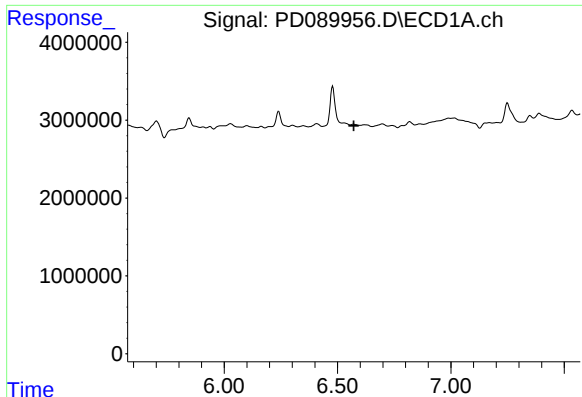
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: -21604
Conc: N.D.



#13 Dieldrin

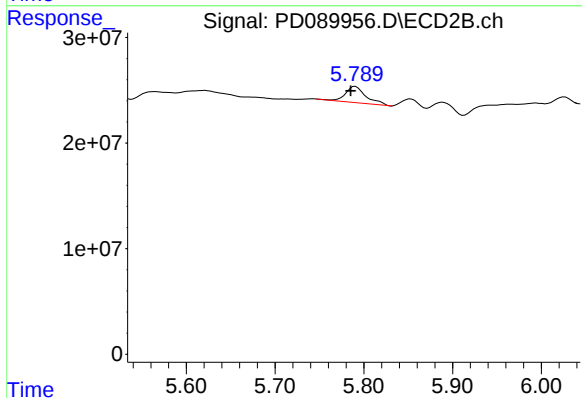
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11210212
Conc: 0.52 ng/ml



#14 Endrin

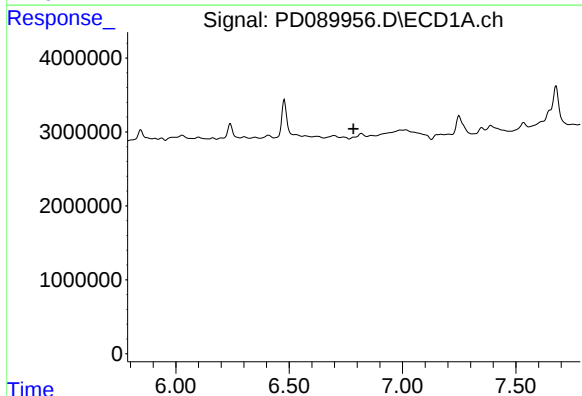
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



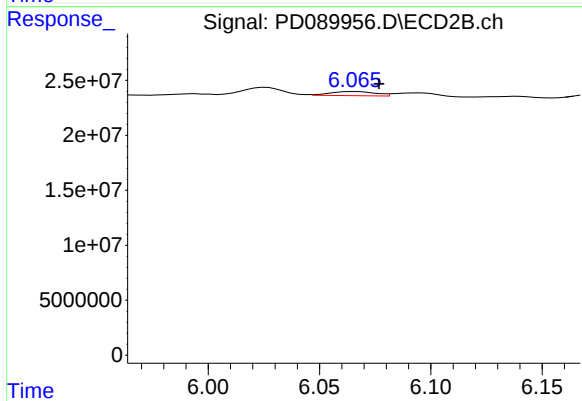
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 25194900
Conc: 1.26 ng/ml



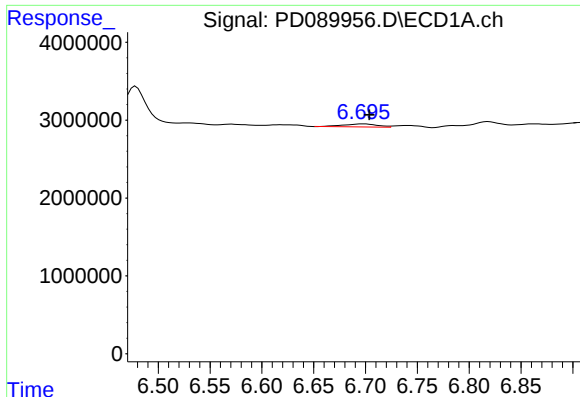
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

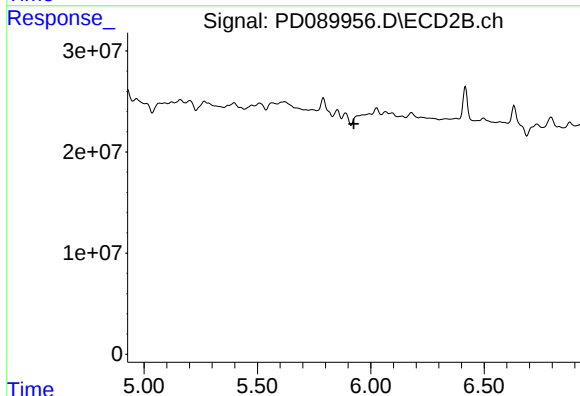
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 5257922
Conc: 0.28 ng/ml



#16 4,4'-DDD

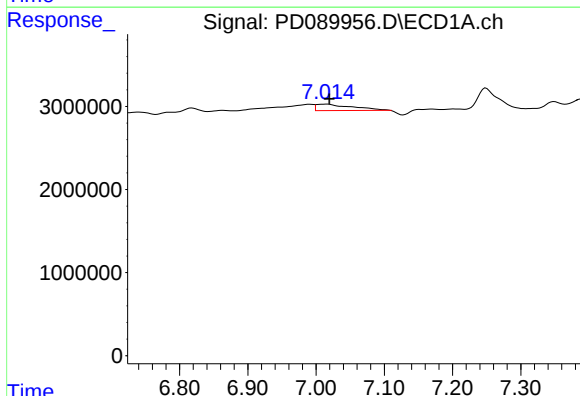
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 899365
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



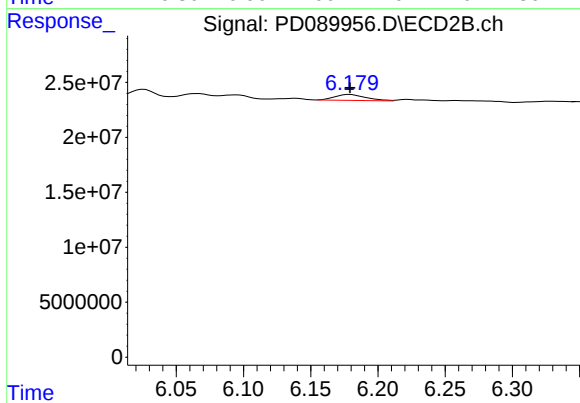
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: -11756624
Conc: N.D.



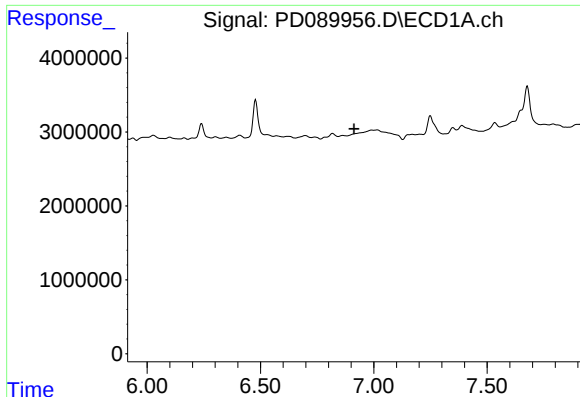
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 2885103
Conc: 0.86 ng/ml



#17 4,4'-DDT

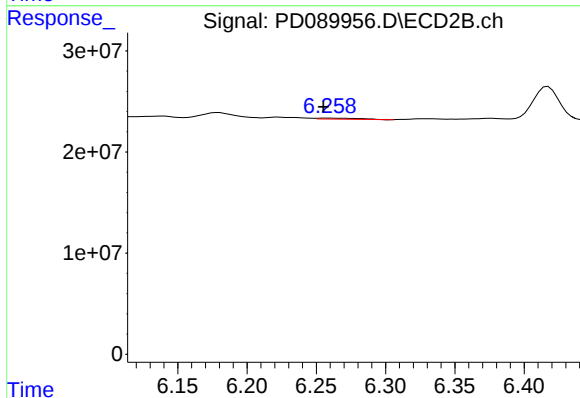
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 8550459
Conc: 0.47 ng/ml



#18 Endrin aldehyde

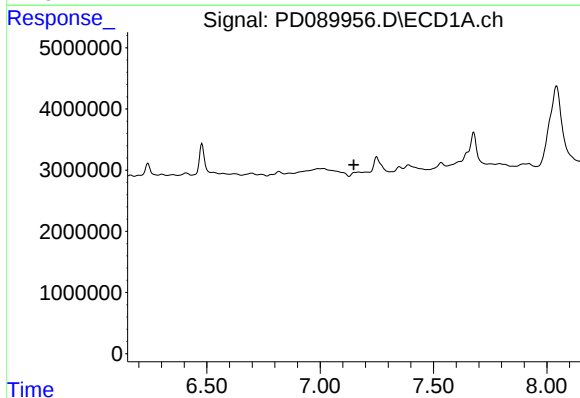
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



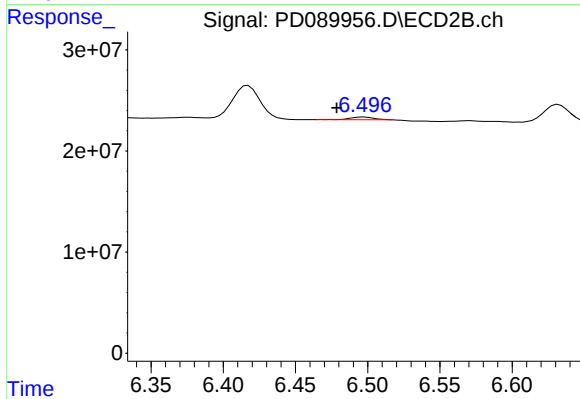
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 1545034
Conc: 0.12 ng/ml



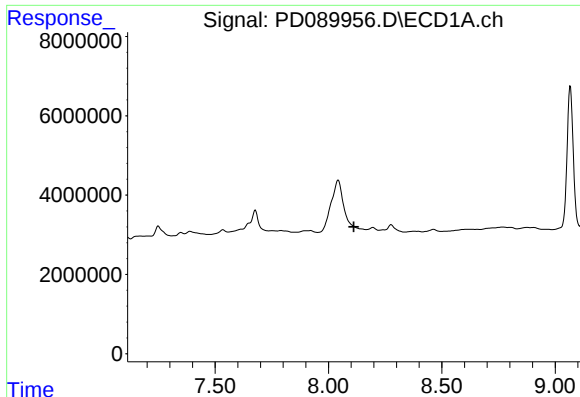
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: -473120
Conc: N.D.



#19 Endosulfan Sulfate

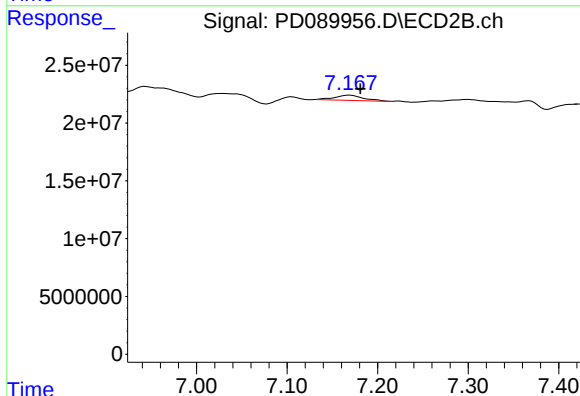
R.T.: 6.497 min
Delta R.T.: 0.019 min
Response: 2890352
Conc: 0.16 ng/ml



#22 Mirex

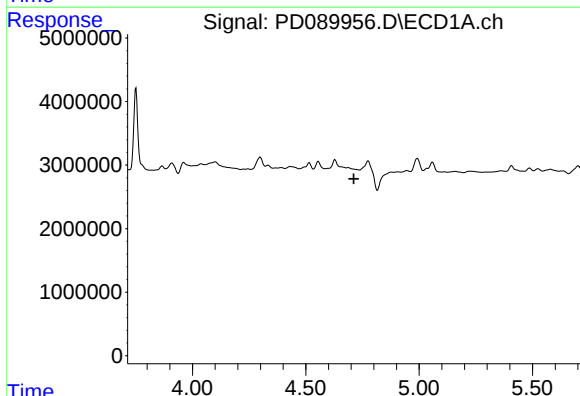
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



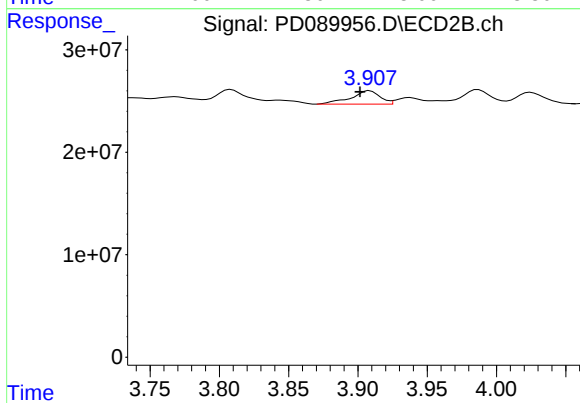
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 9766422
Conc: 0.64 ng/ml



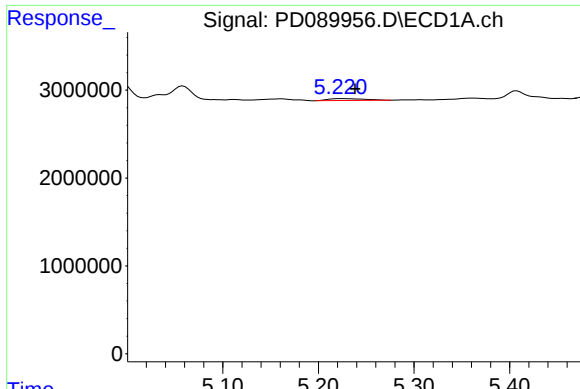
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 19316770
Conc: 26.41 ng/ml



#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.016 min
Response: 553981
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP

#24 Chlordane-2

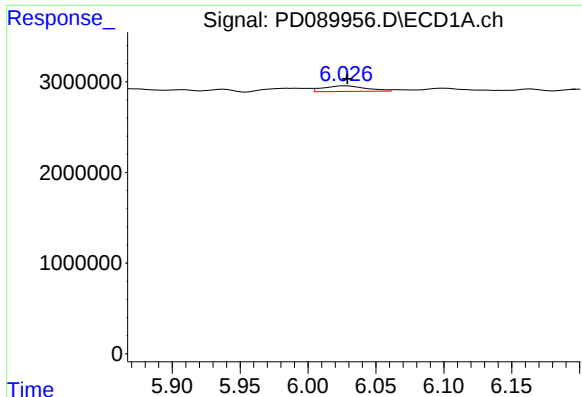
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 1160036
Conc: 15.18 ng/ml

#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 242547
Conc: 0.35 ng/ml

#25 Chlordane-3

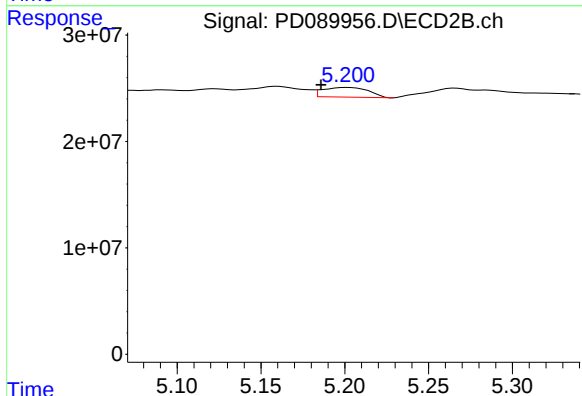
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 9485421
Conc: 4.10 ng/ml



#26 Chlordane-4

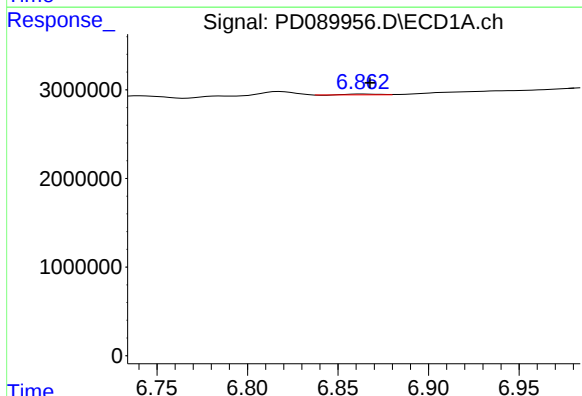
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1350473
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



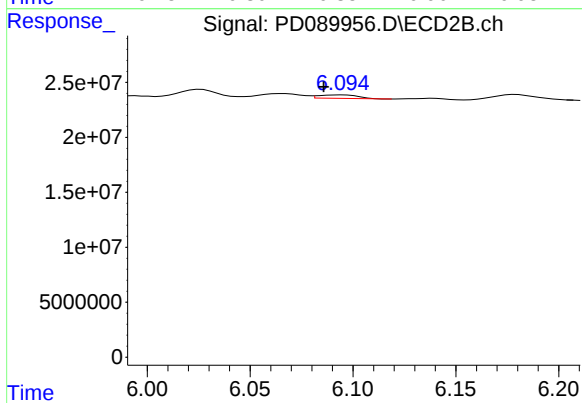
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 17258366
Conc: 8.67 ng/ml



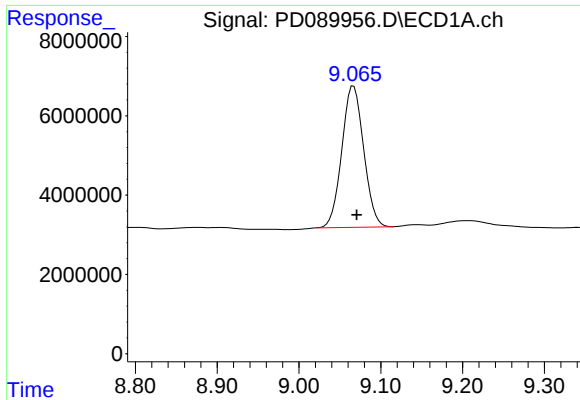
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 90702
Conc: 0.63 ng/ml



#27 Chlordane-5

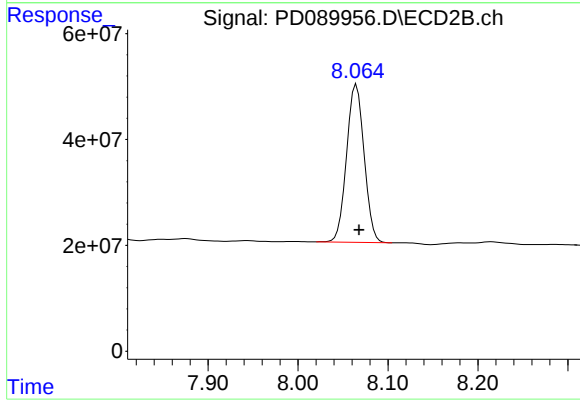
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 4197214
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 65806246
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-3 COMP



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 404359927
Conc: 20.14 ng/ml