

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 03:03
 Operator : AR\AJ
 Sample : Q2873-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 4-6 COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:58:30 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	45194721	689.2E6	18.323	43.516 #
2)	SA Decachlor...	9.067	8.065	56385115	343.2E6	15.173	17.094
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	125.2E6	N.D.	5.150 #
3)	MA gamma-BHC...	4.334	0.000	802857	0	0.169	N.D. #
4)	MA Heptachlor	4.946f	4.083	441496	3584657	0.092	0.154 #
6)	B beta-BHC	4.515	4.027	1318869	9669160	0.715	1.002 #
7)	B delta-BHC	4.775	4.261	3144285	2222000	0.686	0.098 #
8)	B Heptachlo...	5.699	4.890f	4322154	6528552	1.034	0.318 #
9)	A Endosulfan I	6.097f	5.268f	608026	3125080	0.153	0.160
10)	B gamma-Chl...	0.000	5.126	0	5848510	N.D.	0.270 #
11)	B alpha-Chl...	6.026	5.201f	1687231	10979414	0.401	0.527 #
12)	B 4,4'-DDE	6.192	5.373	290310	1949444	0.078	0.092
13)	MA Dieldrin	0.000	5.508	0	4798527	N.D.	0.222 #
14)	MA Endrin	0.000	5.790	0	51825989	N.D.	2.601 #
15)	B Endosulfa...	0.000	6.066	0	5183220	N.D.	0.276 #
16)	A 4,4'-DDD	6.698	5.951f	1940558	-9602998	0.648	N.D. #
17)	MA 4,4'-DDT	7.018	6.179	2876728	5490071	0.856	0.299 #
18)	B Endrin al...	0.000	6.257	0	611859	N.D.	0.047 #
22)	Mirex	0.000	7.168	0	8975955	N.D.	0.590 #
23)	Chlordane-1	0.000	3.909	0	17191039	N.D.	23.504 #
24)	Chlordane-2	5.221	4.450f	509270	4399980	2.997	5.756 #
25)	Chlordane-3	0.000	5.126	0	5848510	N.D.	2.527 #
26)	Chlordane-4	6.026	5.201	1687231	10979414	2.016	5.519 #
27)	Chlordane-5	0.000	6.095	0	2573368	N.D.	2.844 #

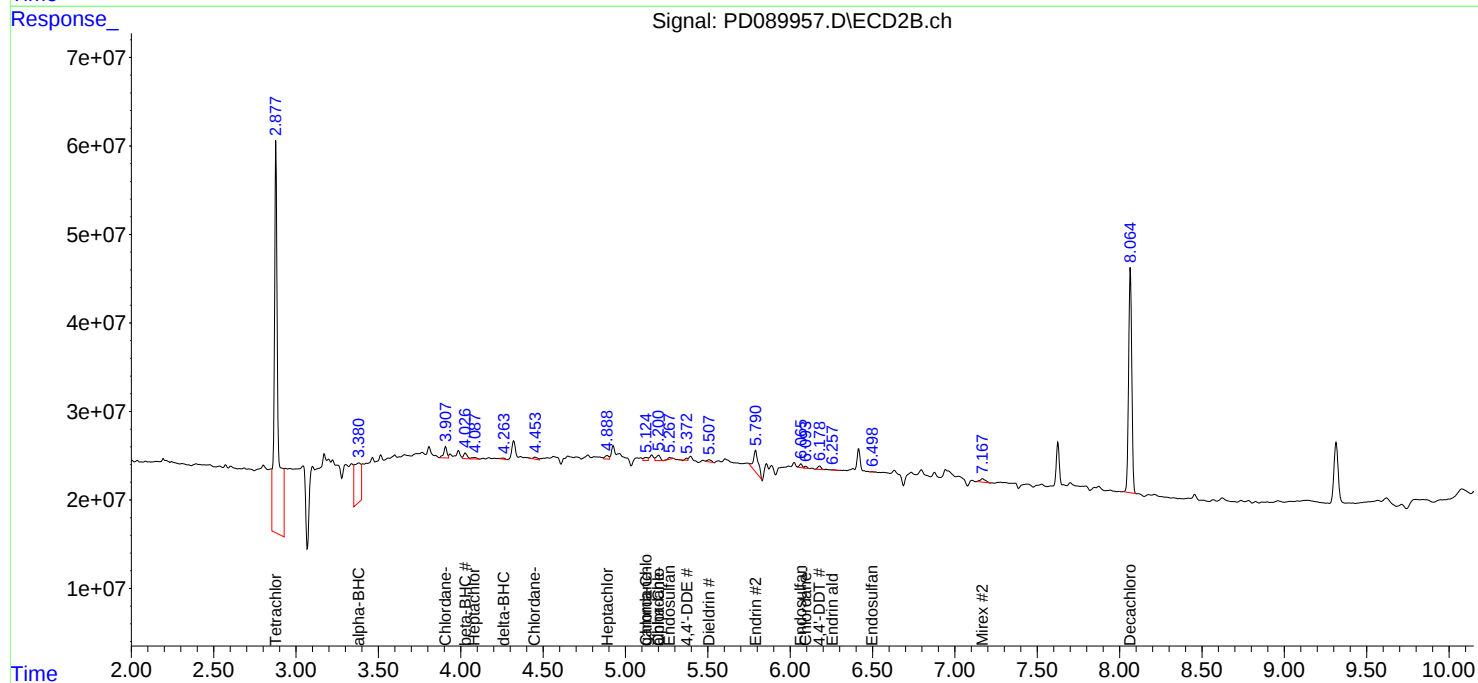
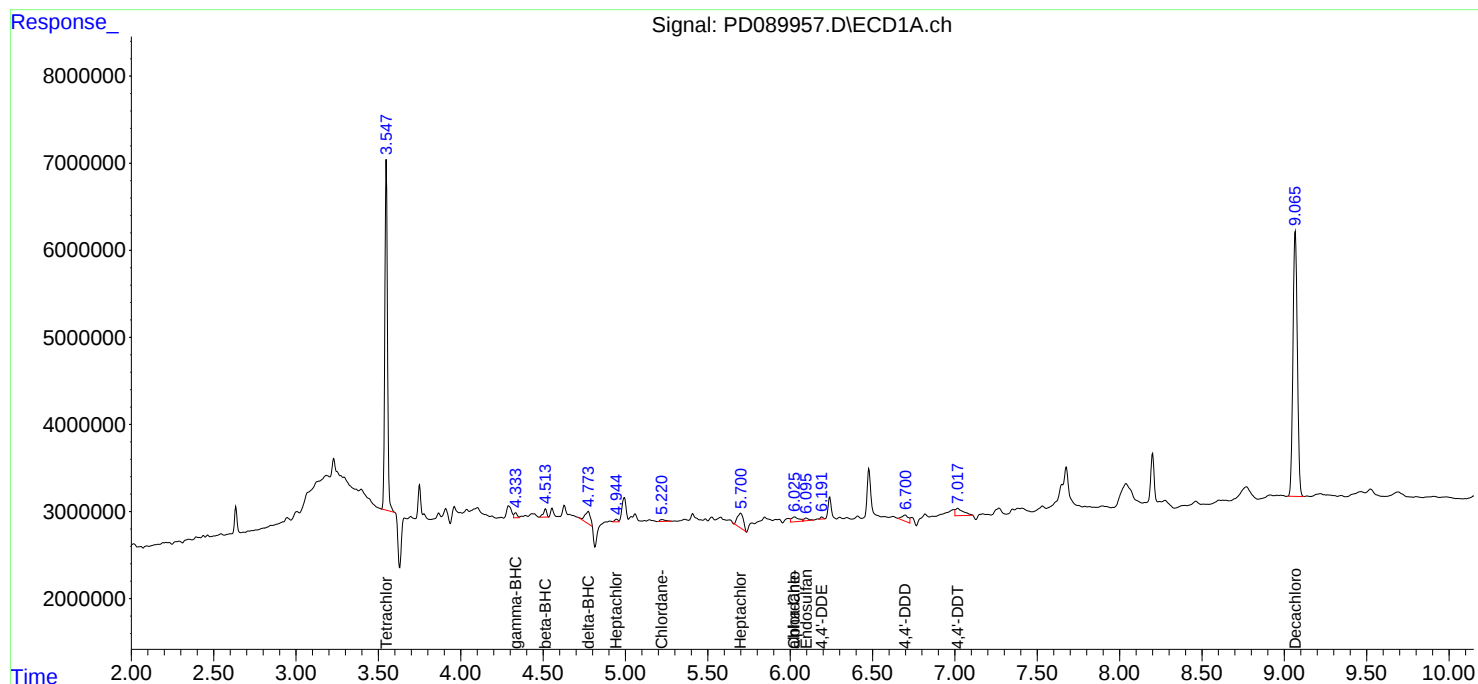
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

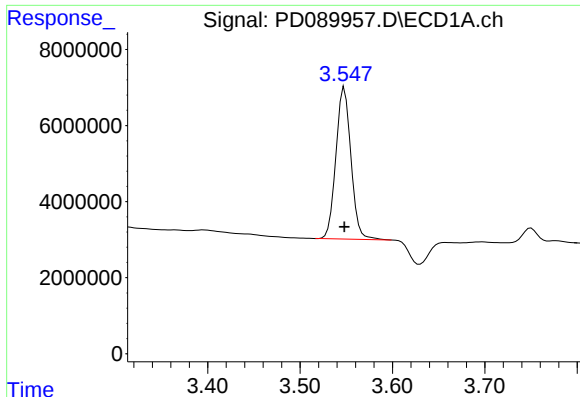
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 03:03
Operator : AR\AJ
Sample : Q2873-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:58:30 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

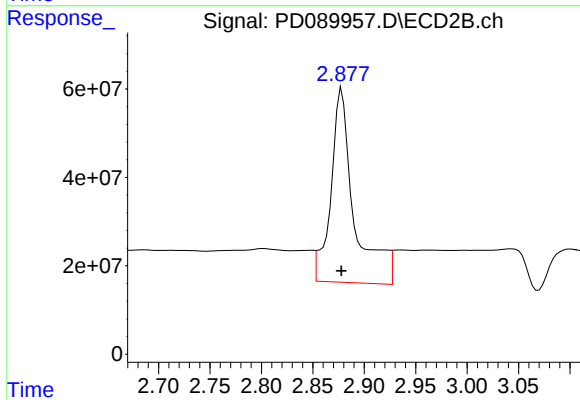




#1 Tetrachloro-m-xylene

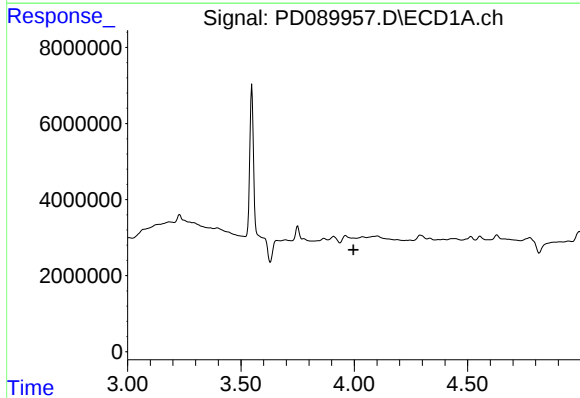
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45194721
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



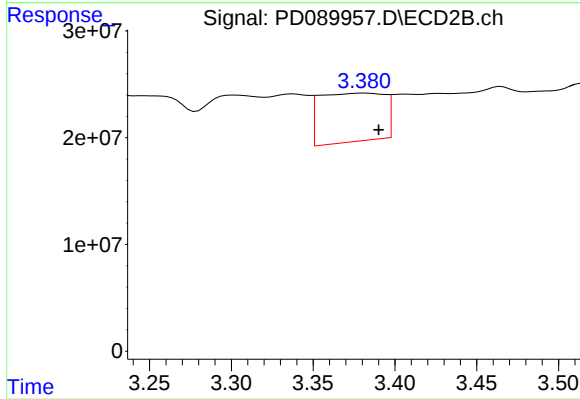
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 689204915
Conc: 43.52 ng/ml



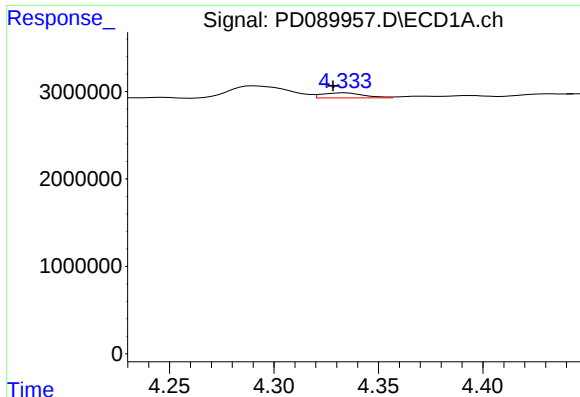
#2 alpha-BHC

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



#2 alpha-BHC

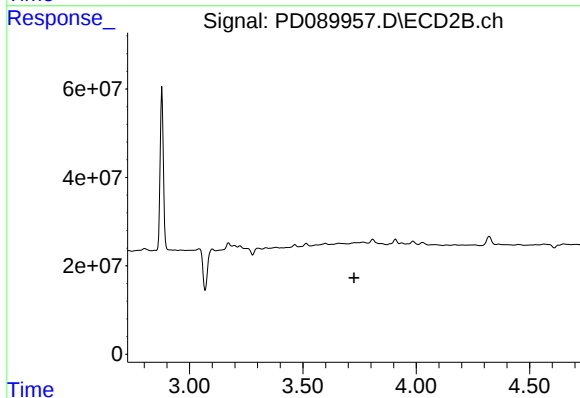
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 125181692
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

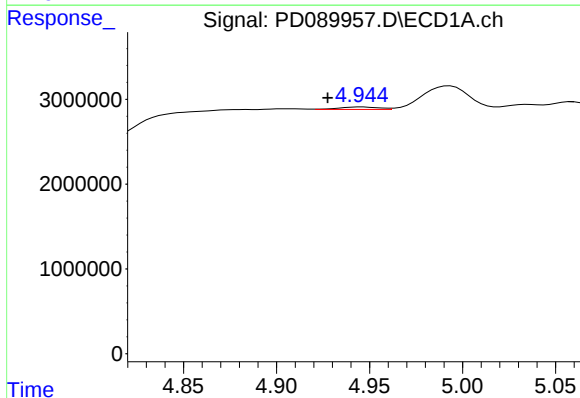
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 802857
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



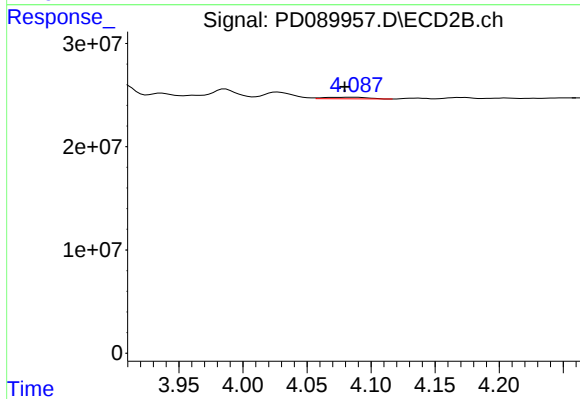
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



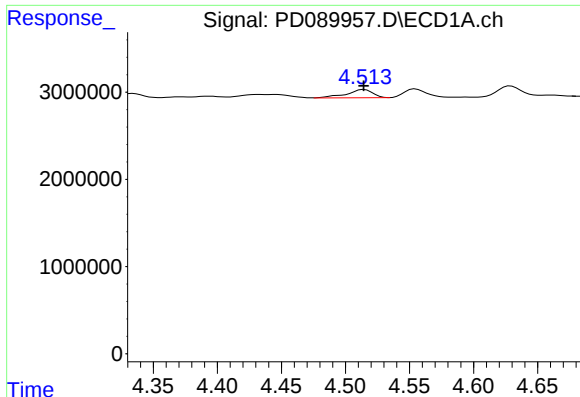
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 441496
Conc: 0.09 ng/ml



#4 Heptachlor

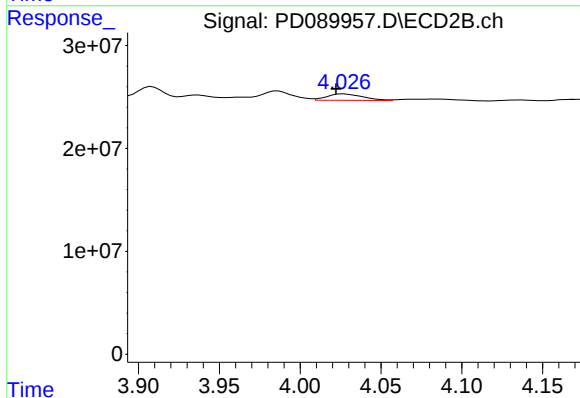
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 3584657
Conc: 0.15 ng/ml



#6 beta-BHC

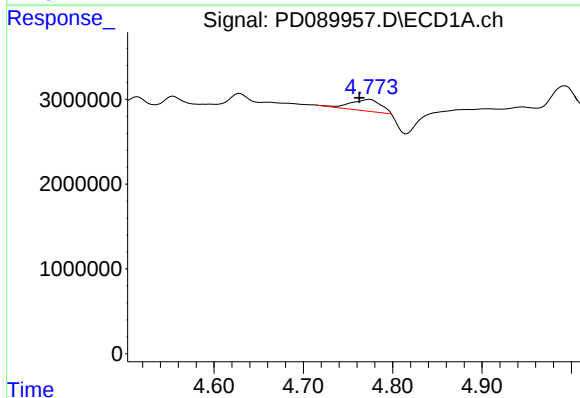
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1318869
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



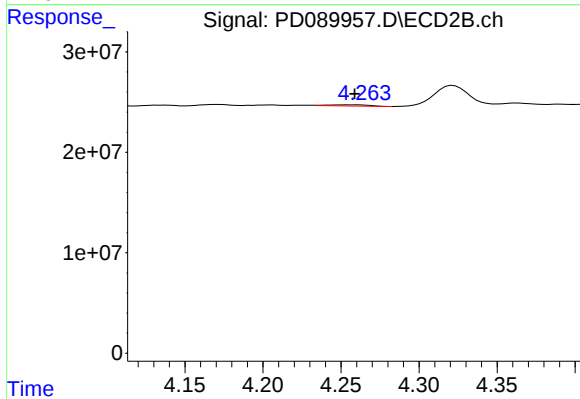
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 9669160
Conc: 1.00 ng/ml



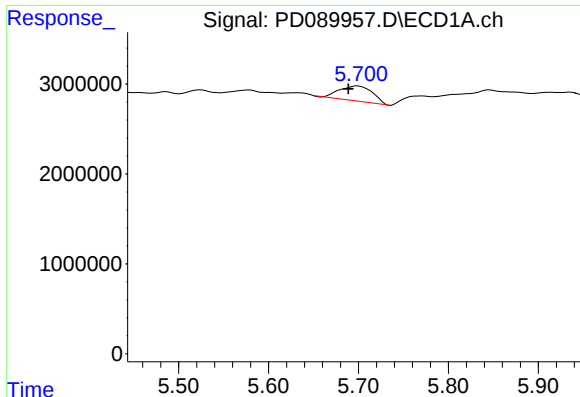
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 3144285
Conc: 0.69 ng/ml



#7 delta-BHC

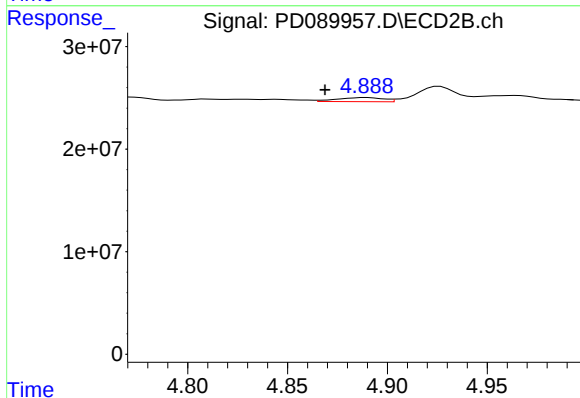
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 2222000
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

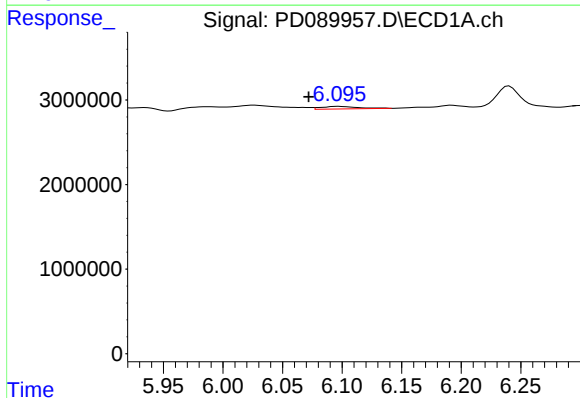
R.T.: 5.699 min
Delta R.T.: 0.011 min
Response: 4322154
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



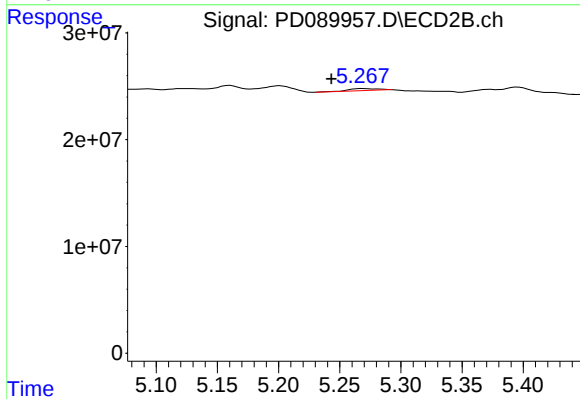
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.021 min
Response: 6528552
Conc: 0.32 ng/ml



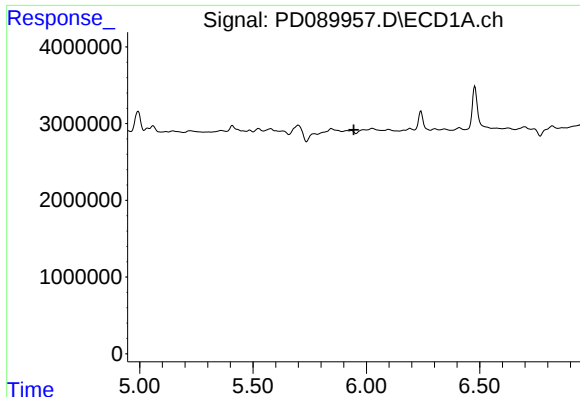
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 608026
Conc: 0.15 ng/ml



#9 Endosulfan I

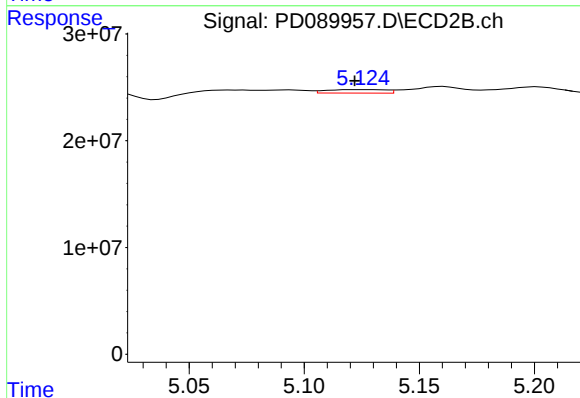
R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 3125080
Conc: 0.16 ng/ml



#10 gamma-Chlordane

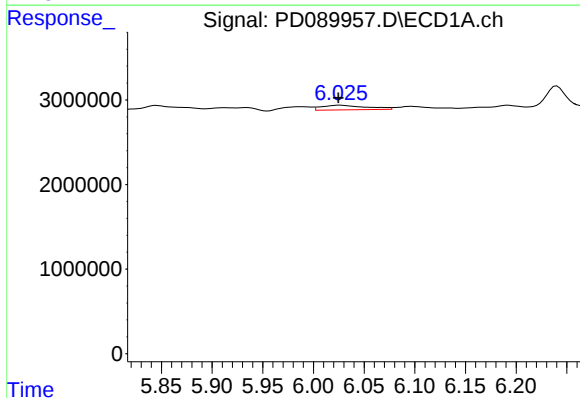
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



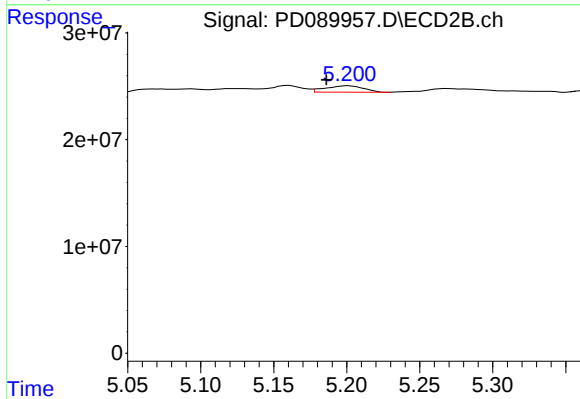
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 5848510
Conc: 0.27 ng/ml



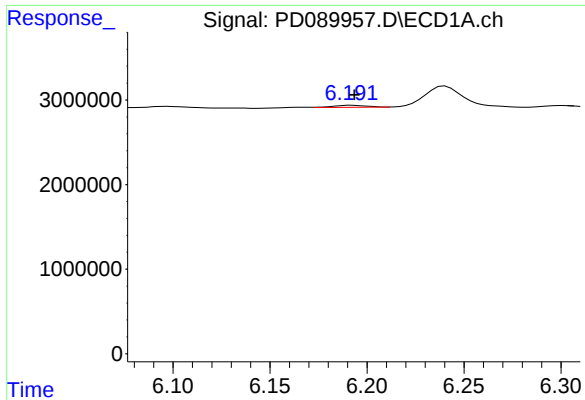
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 1687231
Conc: 0.40 ng/ml



#11 alpha-Chlordane

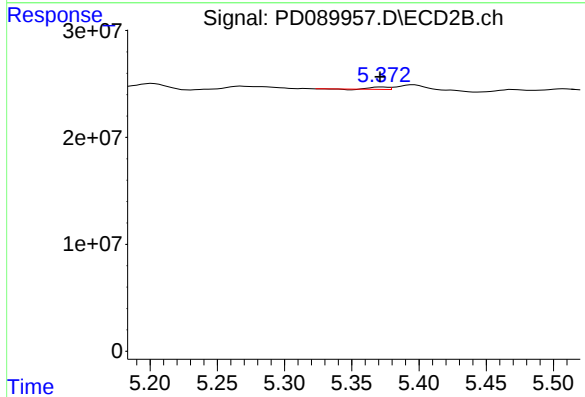
R.T.: 5.201 min
Delta R.T.: 0.015 min
Response: 10979414
Conc: 0.53 ng/ml



#12 4,4'-DDE

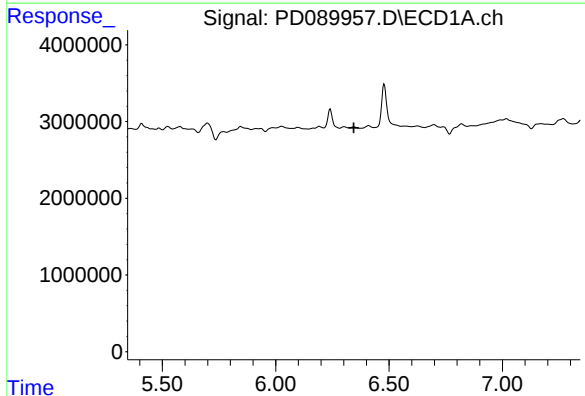
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 290310
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



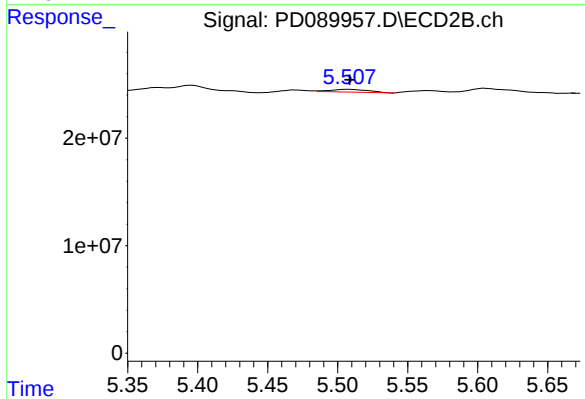
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 1949444
Conc: 0.09 ng/ml



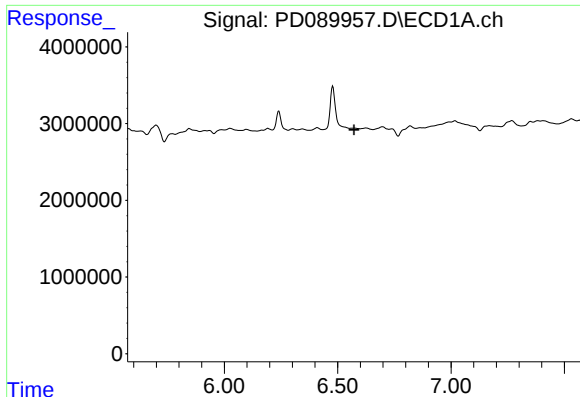
#13 Dieldrin

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



#13 Dieldrin

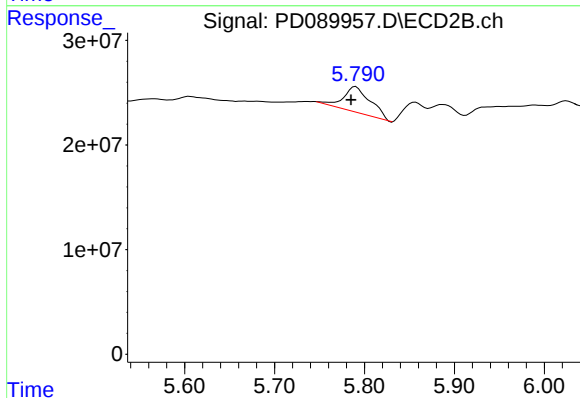
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 4798527
Conc: 0.22 ng/ml



#14 Endrin

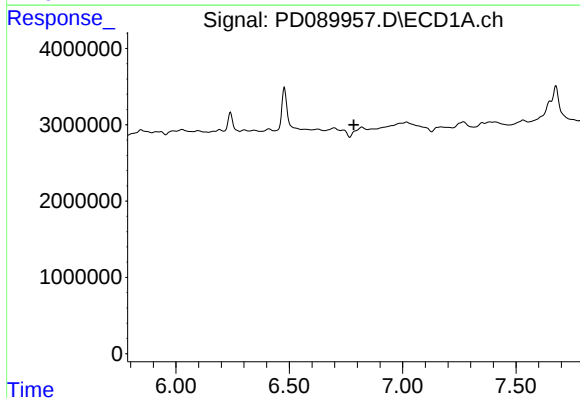
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



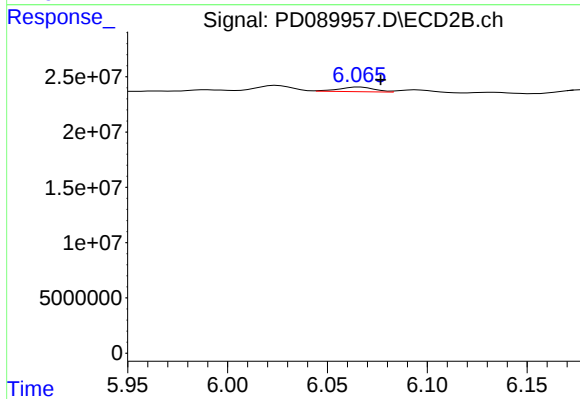
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 51825989
Conc: 2.60 ng/ml



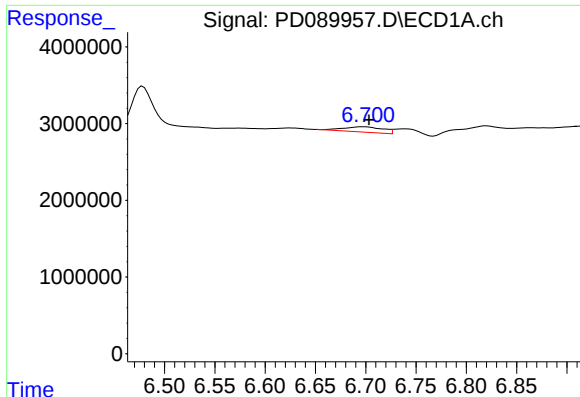
#15 Endosulfan II

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



#15 Endosulfan II

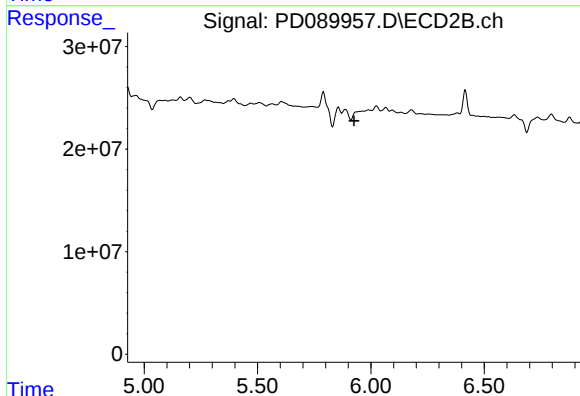
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 5183220
Conc: 0.28 ng/ml



#16 4,4'-DDD

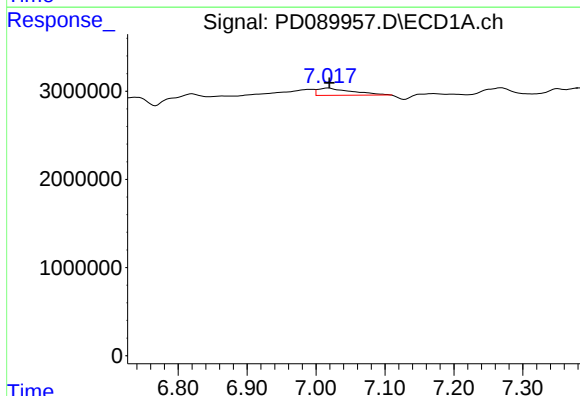
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 1940558
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



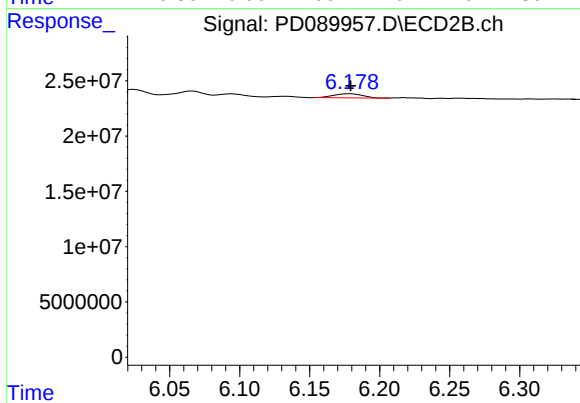
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.025 min
Response: -9602998
Conc: N.D.



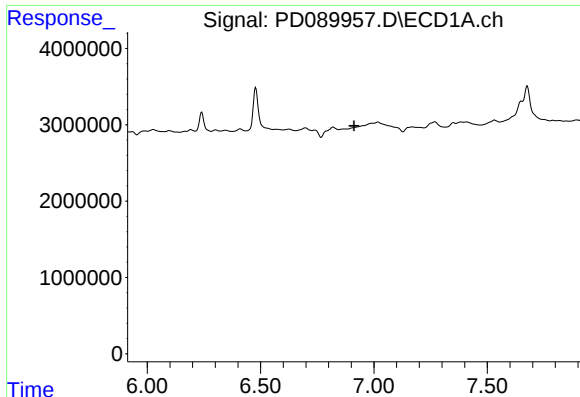
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2876728
Conc: 0.86 ng/ml



#17 4,4'-DDT

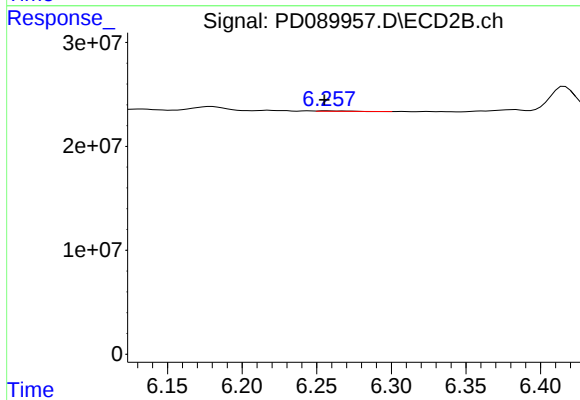
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5490071
Conc: 0.30 ng/ml



#18 Endrin aldehyde

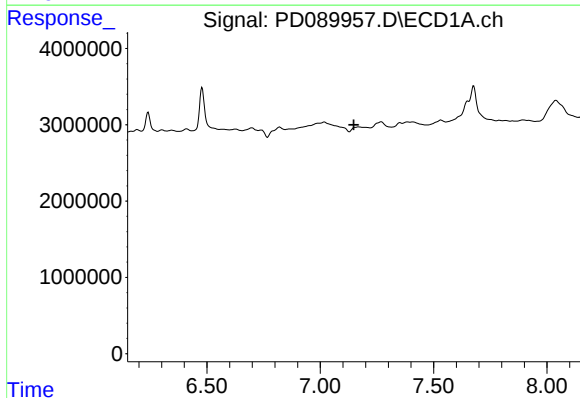
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



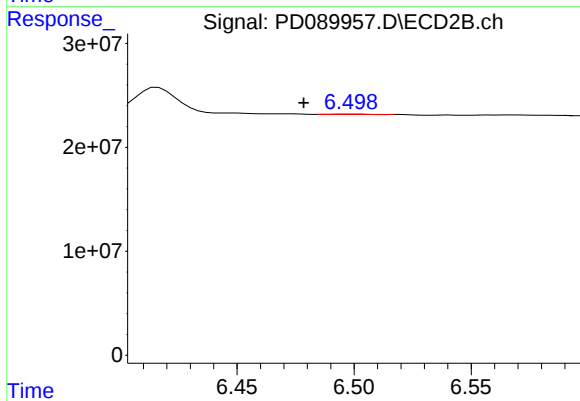
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 611859
Conc: 0.05 ng/ml



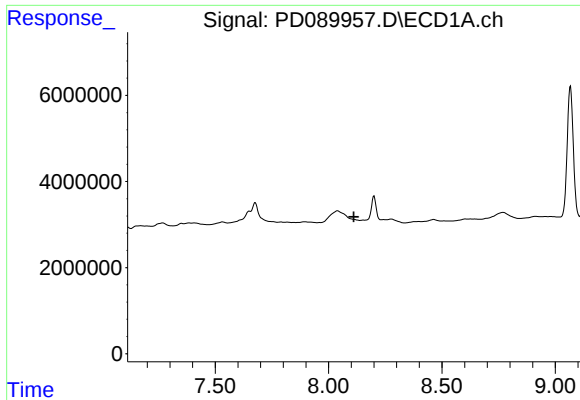
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: -273922
Conc: N.D.



#19 Endosulfan Sulfate

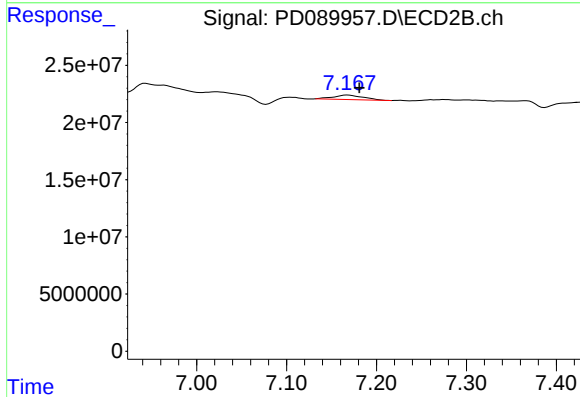
R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 133955
Conc: 0.01 ng/ml



#22 Mirex

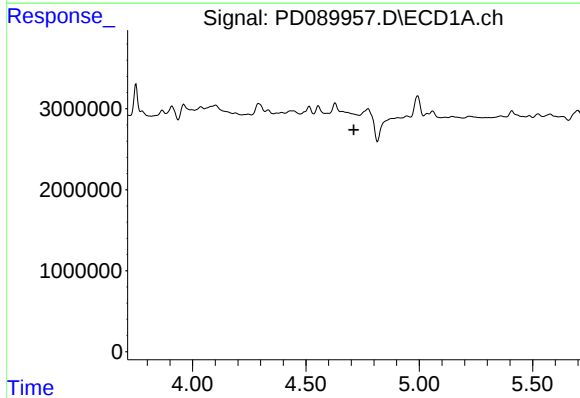
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



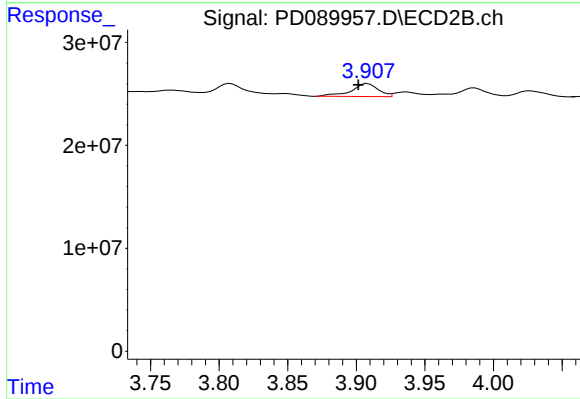
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 8975955
Conc: 0.59 ng/ml



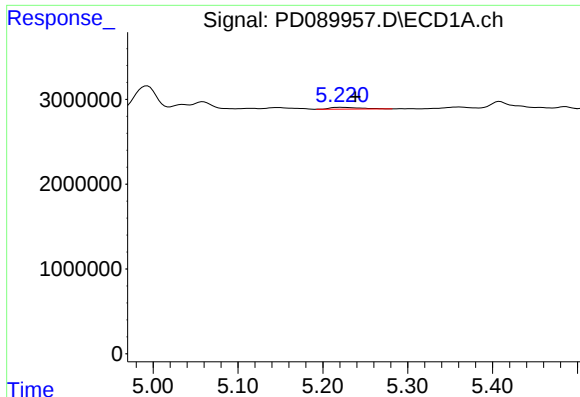
#23 Chlordane-1

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



#23 Chlordane-1

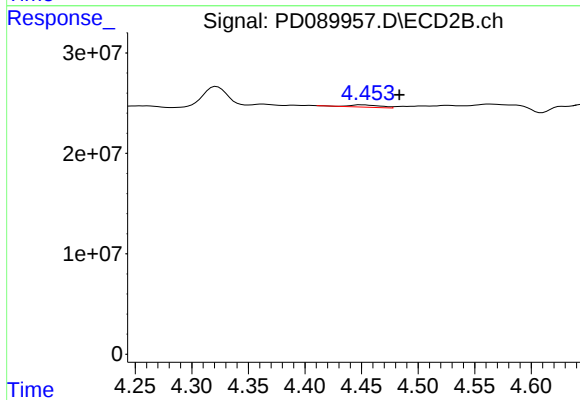
R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 17191039
Conc: 23.50 ng/ml



#24 Chlordane-2

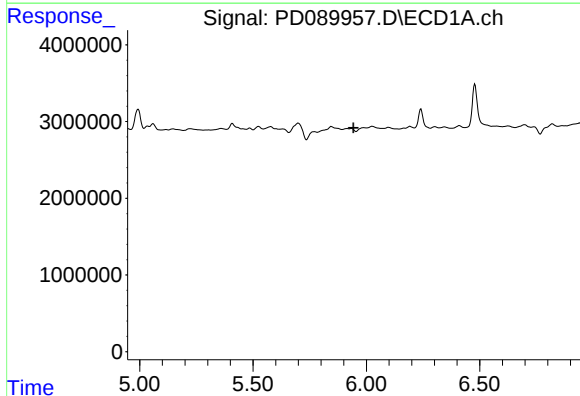
R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 509270
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



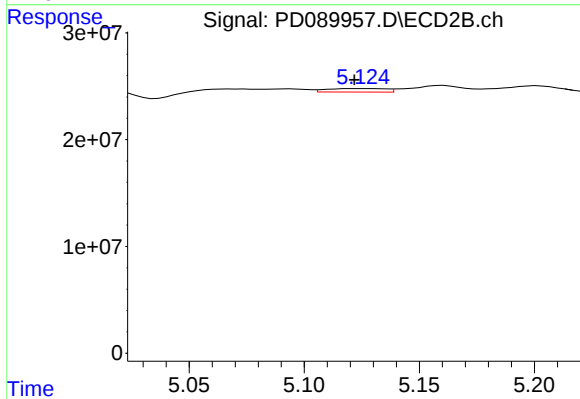
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.033 min
Response: 4399980
Conc: 5.76 ng/ml



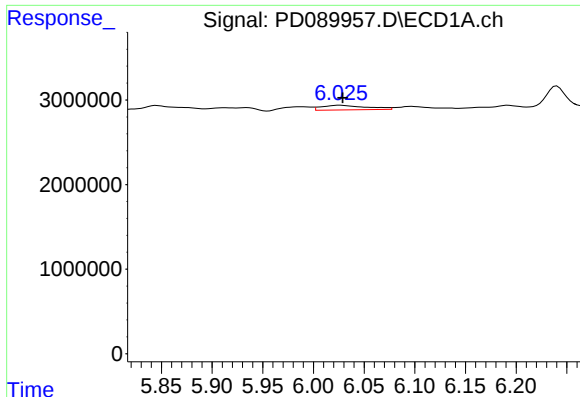
#25 Chlordane-3

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



#25 Chlordane-3

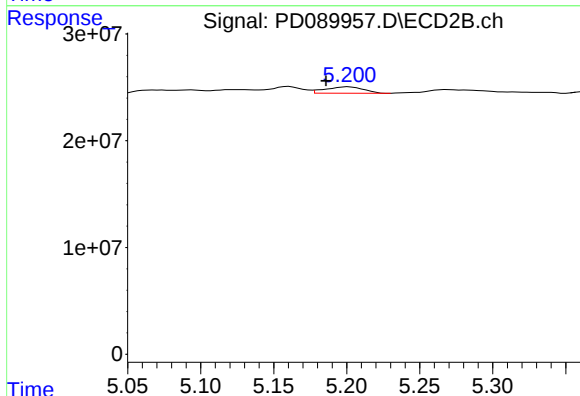
R.T.: 5.126 min
Delta R.T.: 0.005 min
Response: 5848510
Conc: 2.53 ng/ml



#26 Chlordane-4

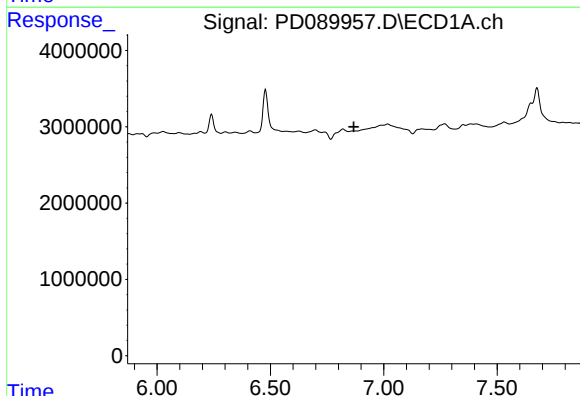
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1687231
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



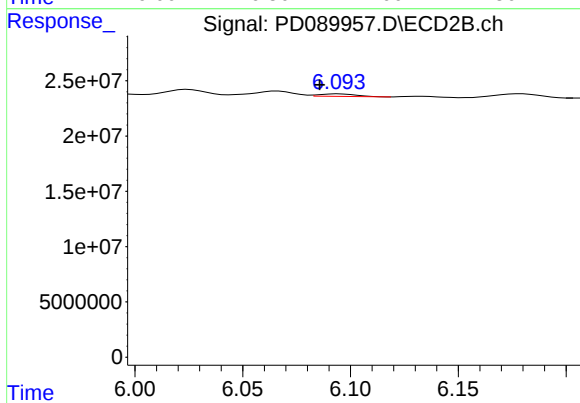
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.016 min
Response: 10979414
Conc: 5.52 ng/ml



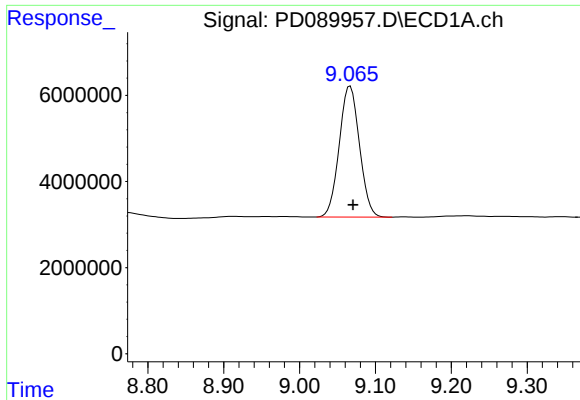
#27 Chlordane-5

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



#27 Chlordane-5

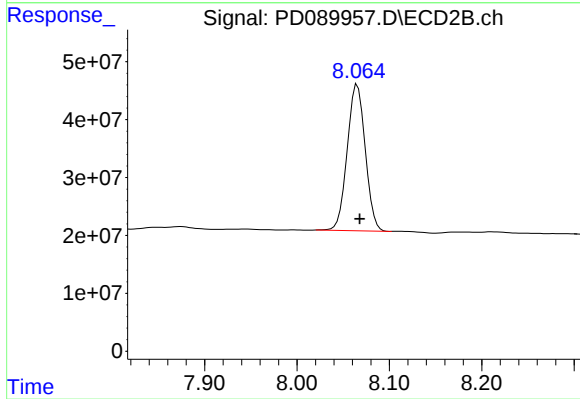
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2573368
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 56385115
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 343209911
Conc: 17.09 ng/ml