

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 02:22
 Operator : AR\AJ
 Sample : Q2871-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 1-5 COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:58:00 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	48403998	796.1E6	19.624	50.265 #
28)	SA Decachlor...	9.067	8.066	70253635	443.3E6	18.904	22.080
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	125.3E6	N.D.	5.155 #
3)	MA gamma-BHC...	4.334	3.736	848472	743198	0.179	0.033 #
4)	MA Heptachlor	4.946f	4.074	756143	2663003	0.157	0.115 #
6)	B beta-BHC	4.513	4.040f	418635	9943007	0.227	1.030 #
7)	B delta-BHC	4.778f	4.273	2263652	5207569	0.494	0.229 #
8)	B Heptachlo...	5.703	4.867	1376078	3743672	0.329	0.182 #
9)	A Endosulfan I	6.057f	5.268f	258844	935810	0.065	0.048 #
10)	B gamma-Chl...	5.938	5.121	1938776	12146244	0.464	0.561
11)	B alpha-Chl...	6.027	5.186	1383490	15387505	0.329	0.739 #
12)	B 4,4'-DDE	6.192	5.371	2250667	17176903	0.603	0.813 #
13)	MA Dieldrin	0.000	5.507	0	3625131	N.D.	0.168 #
14)	MA Endrin	0.000	5.791	0	50292821	N.D.	2.524 #
15)	B Endosulfa...	0.000	6.066	0	2572317	N.D.	0.137 #
16)	A 4,4'-DDD	6.701	5.926	5823130	19366892	1.944	1.098 #
17)	MA 4,4'-DDT	7.017	6.179	1346990	15797581	0.401	0.860 #
18)	B Endrin al...	6.917	6.252	154394	1410013	0.062	0.109 #
19)	B Endosulfa...	7.170f	6.497f	-184362	407.6E6	N.D.	21.956
22)	Mirex	0.000	7.169	0	6877729	N.D.	0.452 #
23)	Chlordane-1	0.000	3.907	0	11544135	N.D.	15.784 #
24)	Chlordane-2	5.232	4.505f	527050	4995790	3.102	6.536 #
25)	Chlordane-3	5.938	5.121	1938776	12146244	2.827	5.248 #
26)	Chlordane-4	6.027	5.186	1383490	15387505	1.653	7.734 #
27)	Chlordane-5	0.000	6.096	0	3052401	N.D.	3.374 #

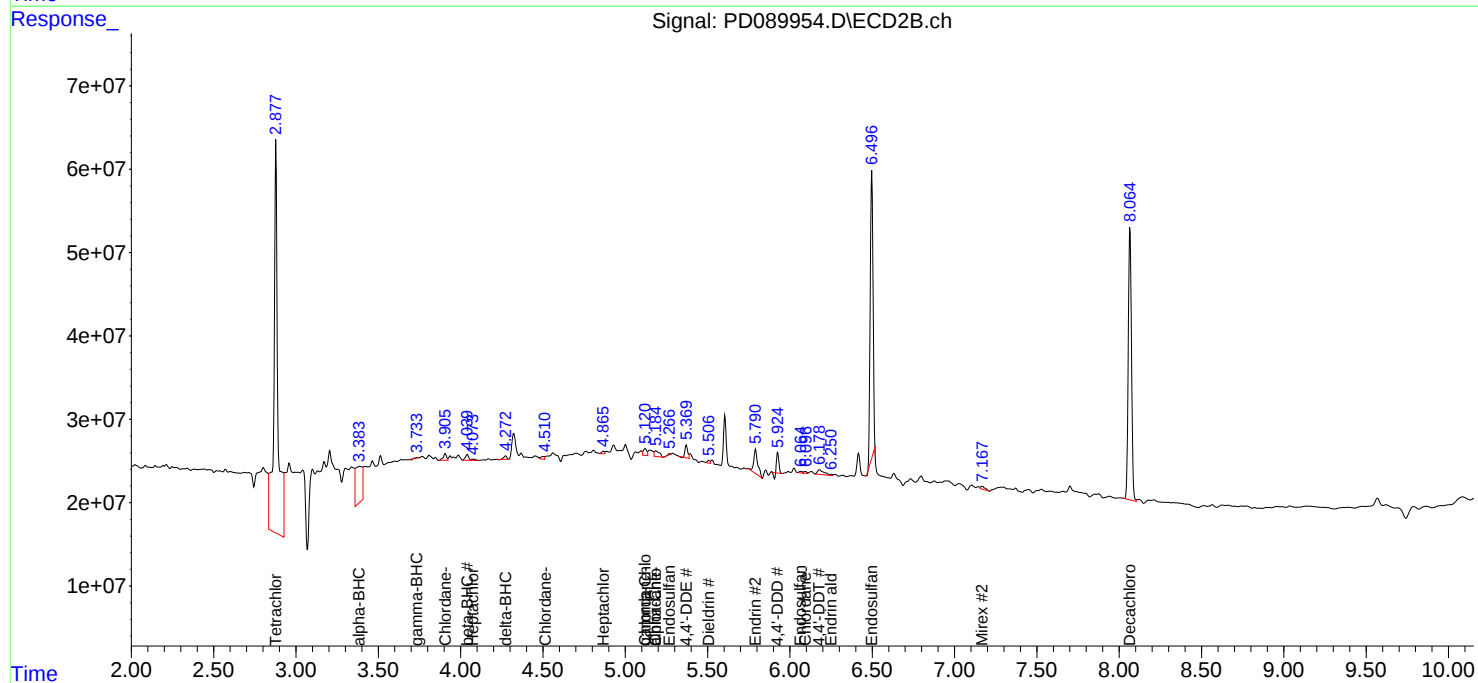
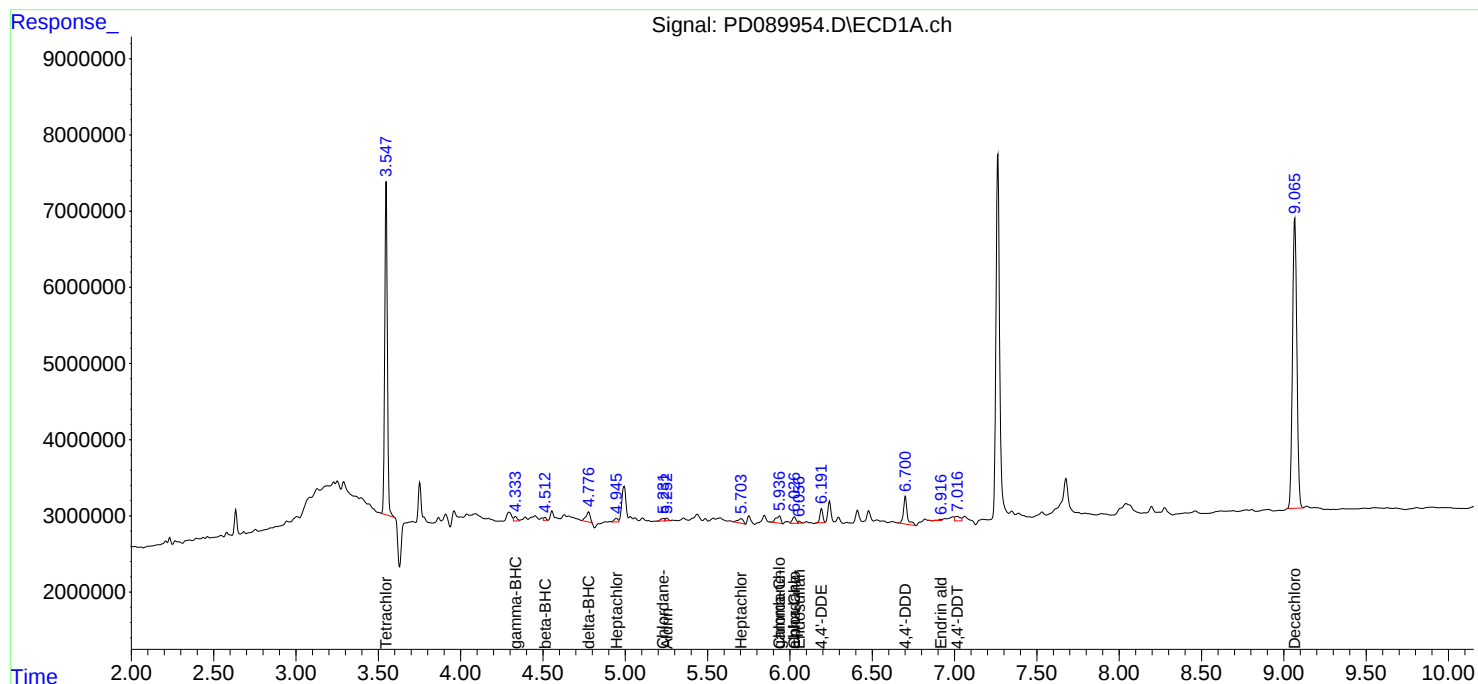
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

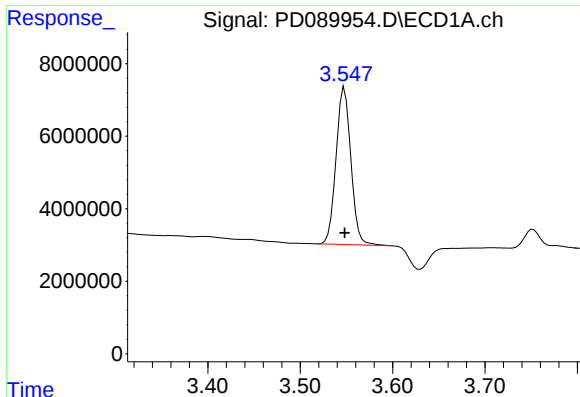
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 02:22
Operator : AR\AJ
Sample : Q2871-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:58:00 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

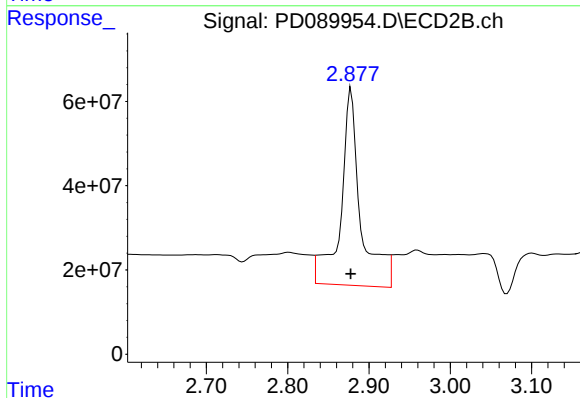




#1 Tetrachloro-m-xylene

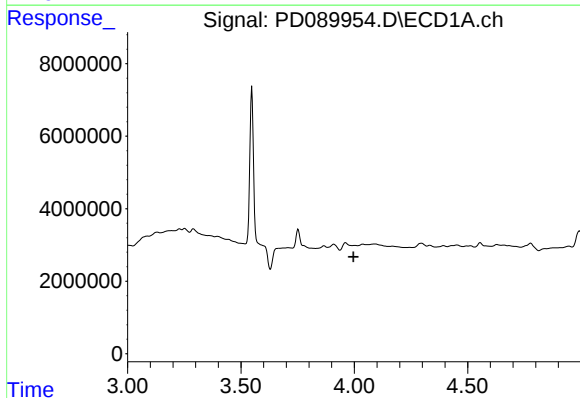
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 48403998
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



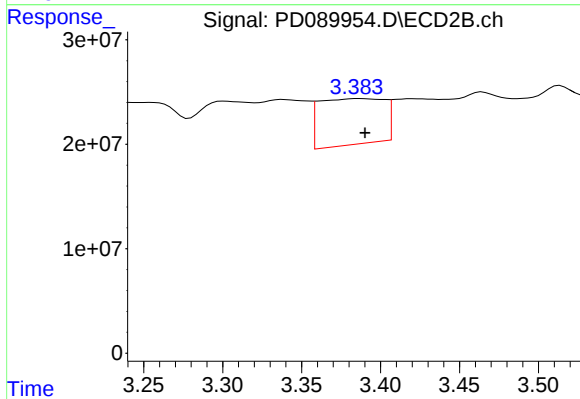
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 796089054
Conc: 50.26 ng/ml



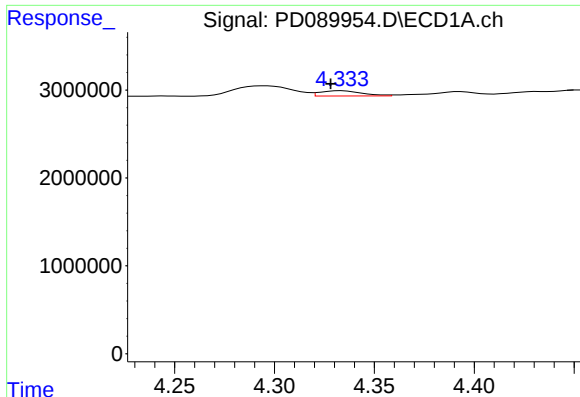
#2 alpha-BHC

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



#2 alpha-BHC

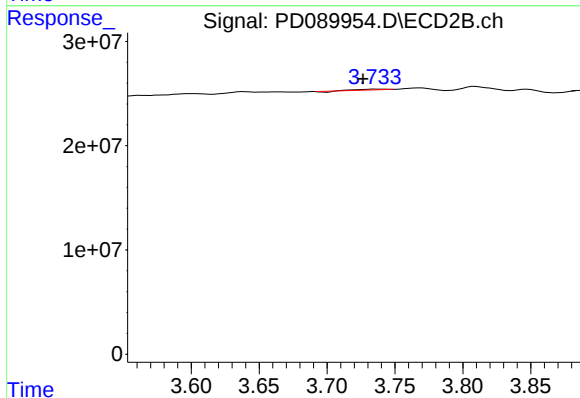
R.T.: 3.386 min
Delta R.T.: -0.004 min
Response: 125292025
Conc: 5.16 ng/ml



#3 gamma-BHC (Lindane)

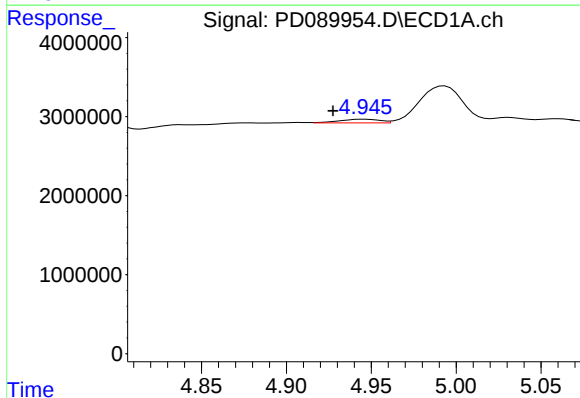
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 848472
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



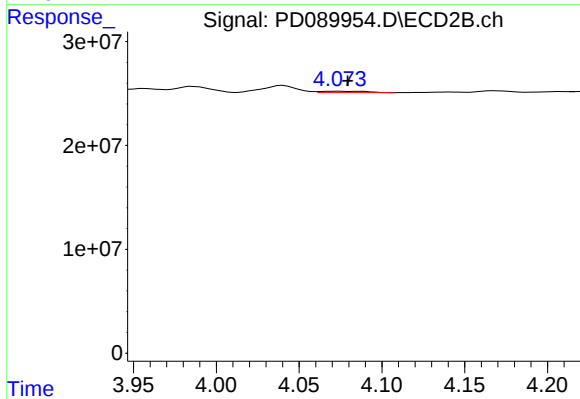
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.010 min
Response: 743198
Conc: 0.03 ng/ml



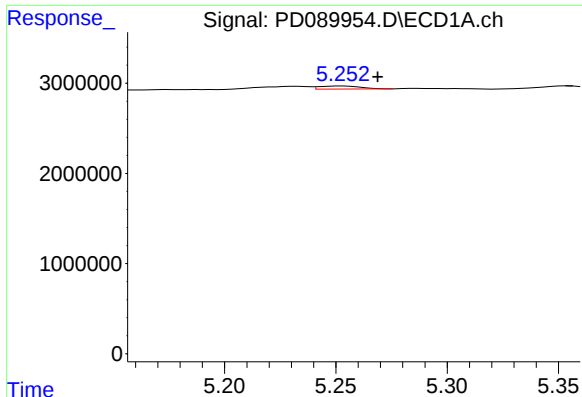
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 756143
Conc: 0.16 ng/ml



#4 Heptachlor

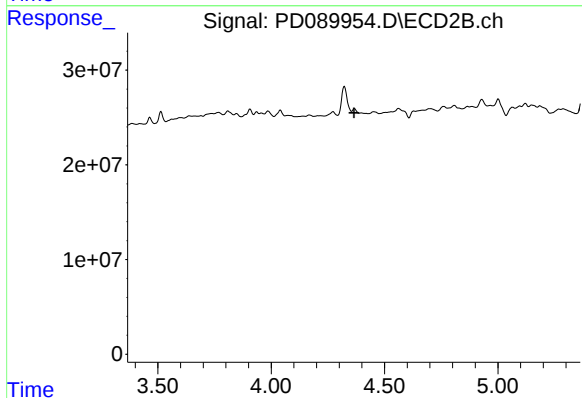
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 2663003
Conc: 0.11 ng/ml



#5 Aldrin

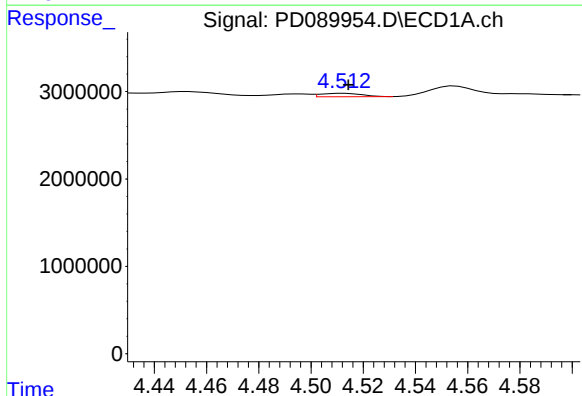
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 436841
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



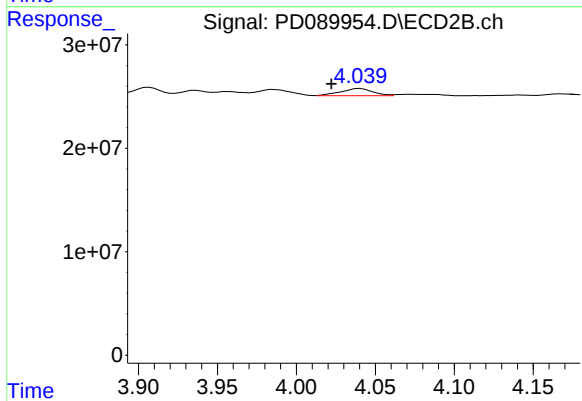
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: -10083779
Conc: N.D.



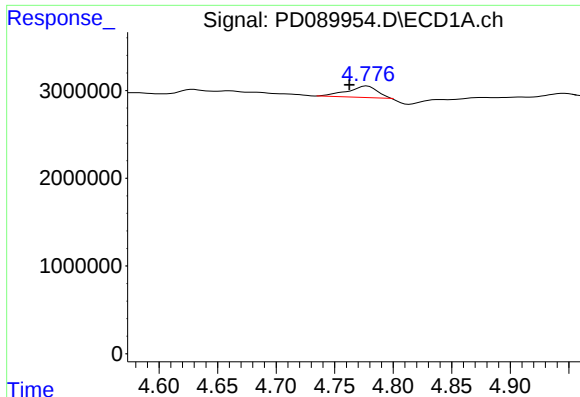
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 418635
Conc: 0.23 ng/ml



#6 beta-BHC

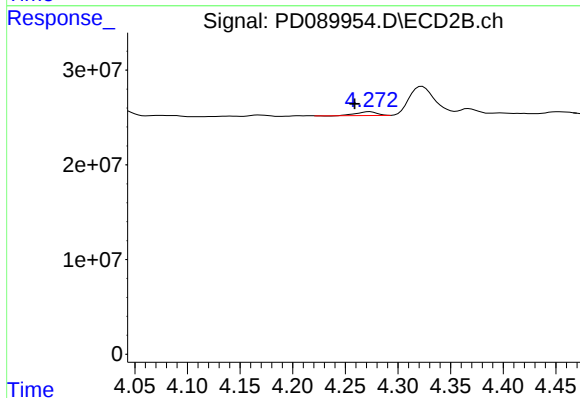
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 9943007
Conc: 1.03 ng/ml



#7 delta-BHC

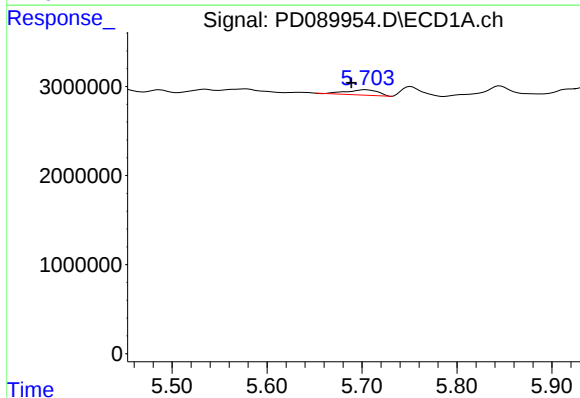
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2263652
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



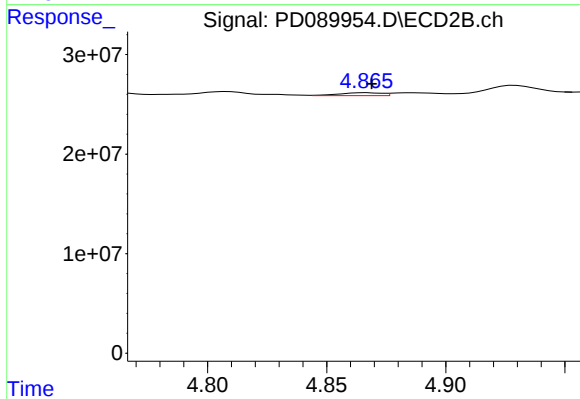
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.015 min
Response: 5207569
Conc: 0.23 ng/ml



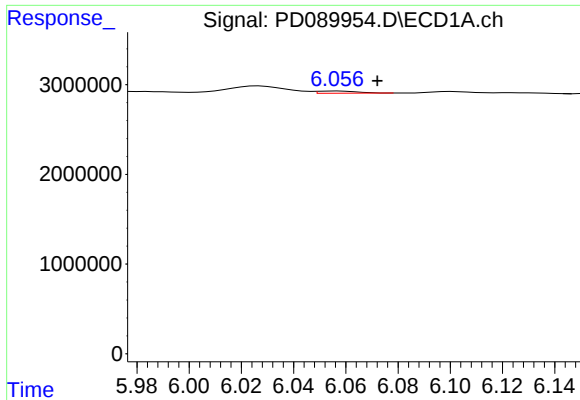
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.015 min
Response: 1376078
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

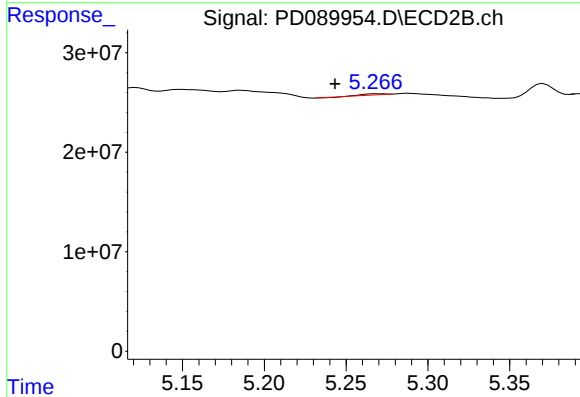
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 3743672
Conc: 0.18 ng/ml



#9 Endosulfan I

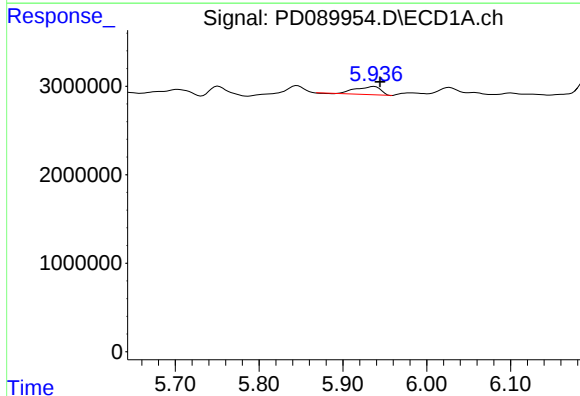
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 258844
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



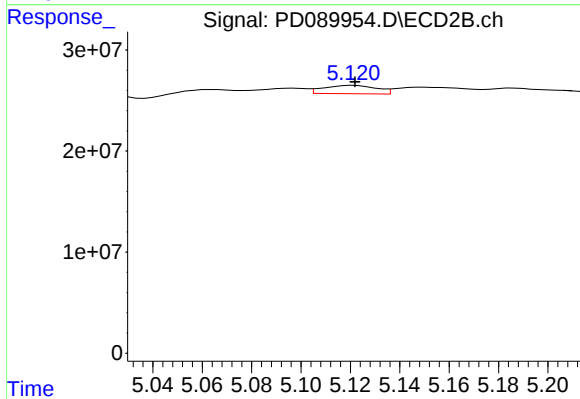
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 935810
Conc: 0.05 ng/ml



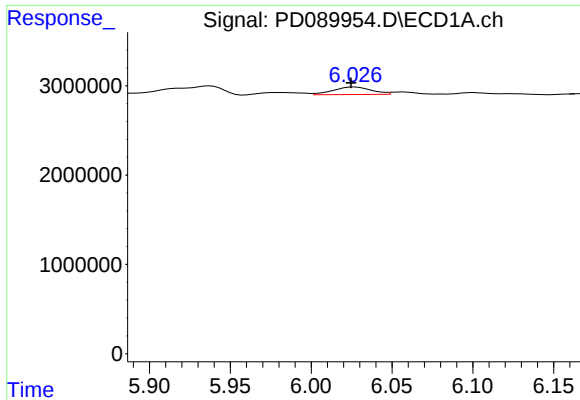
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 1938776
Conc: 0.46 ng/ml



#10 gamma-Chlordane

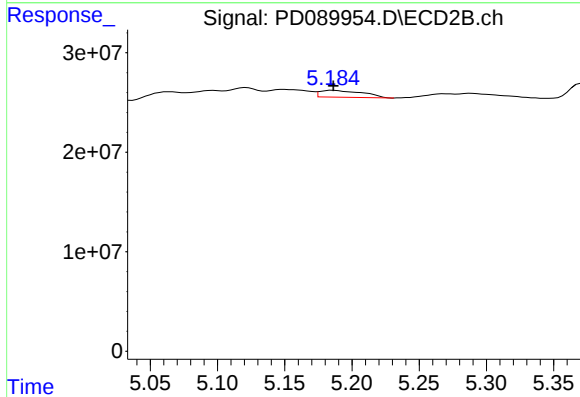
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 12146244
Conc: 0.56 ng/ml



#11 alpha-Chlordane

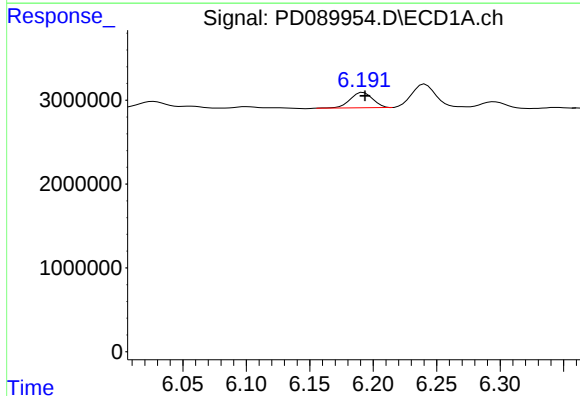
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 1383490
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



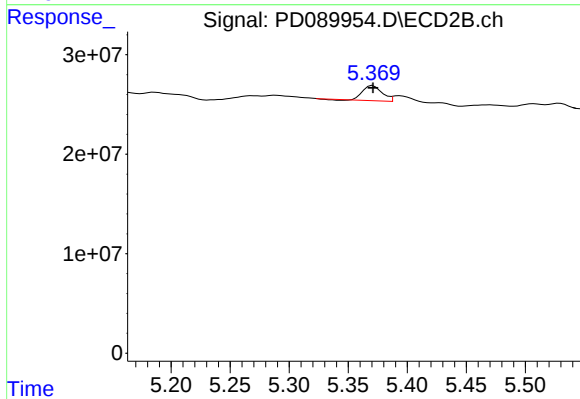
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 15387505
Conc: 0.74 ng/ml



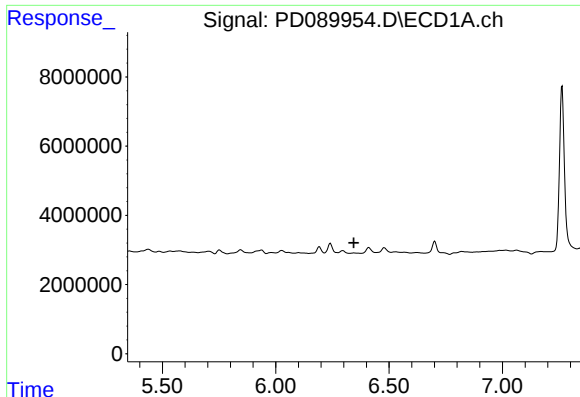
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 2250667
Conc: 0.60 ng/ml



#12 4,4'-DDE

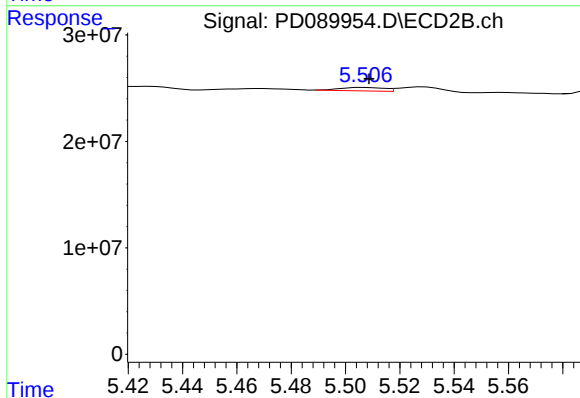
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 17176903
Conc: 0.81 ng/ml



#13 Dieldrin

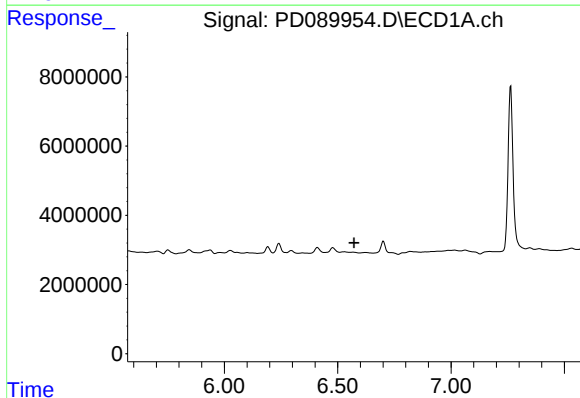
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



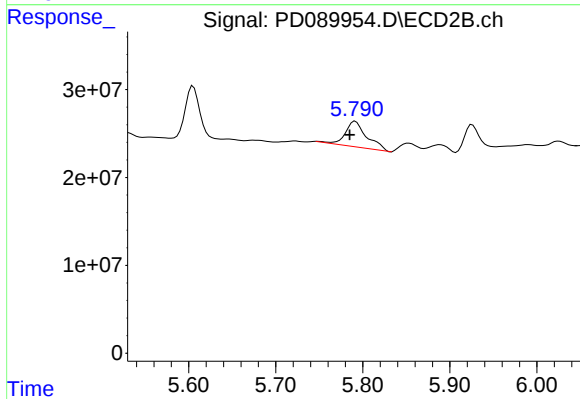
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 3625131
Conc: 0.17 ng/ml



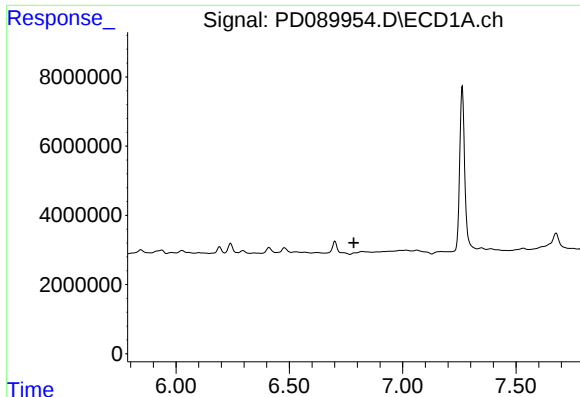
#14 Endrin

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



#14 Endrin

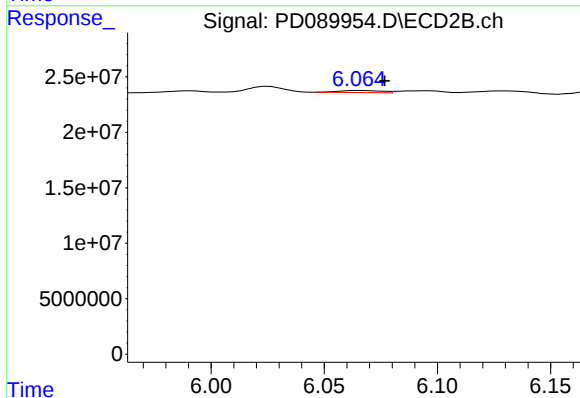
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 50292821
Conc: 2.52 ng/ml



#15 Endosulfan II

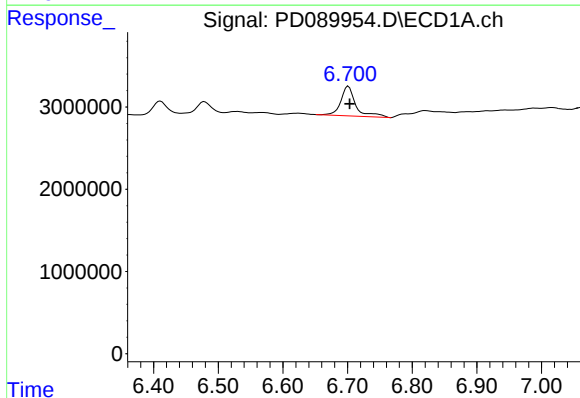
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



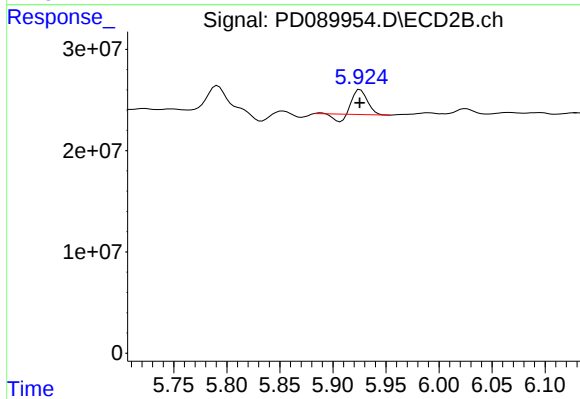
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 2572317
Conc: 0.14 ng/ml



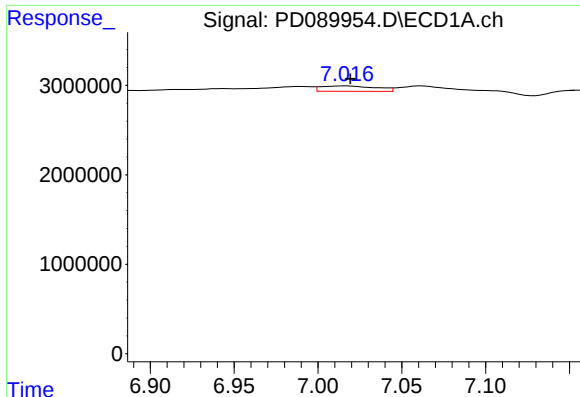
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 5823130
Conc: 1.94 ng/ml



#16 4,4'-DDD

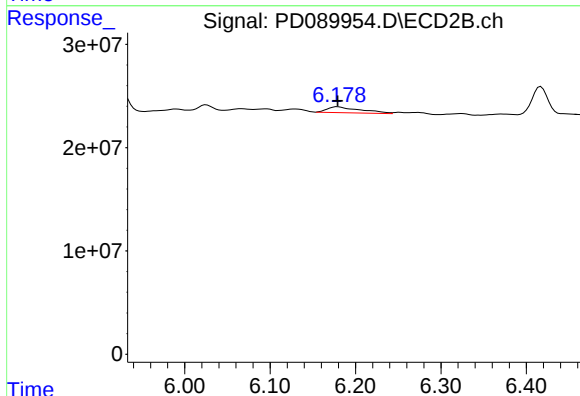
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 19366892
Conc: 1.10 ng/ml



#17 4,4'-DDT

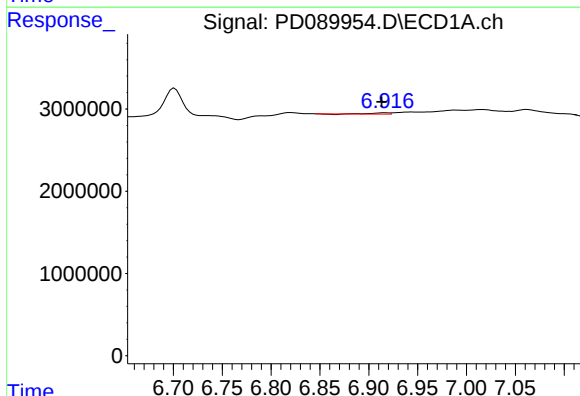
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1346990
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



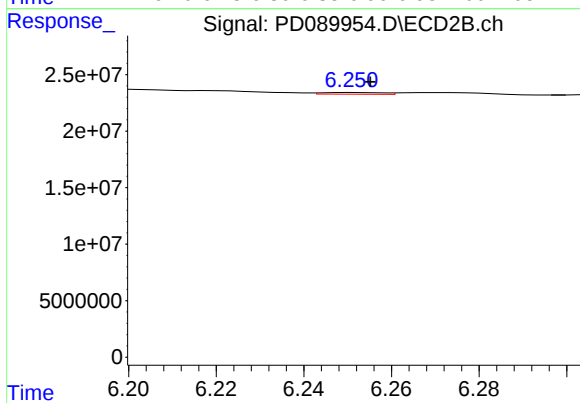
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 15797581
Conc: 0.86 ng/ml



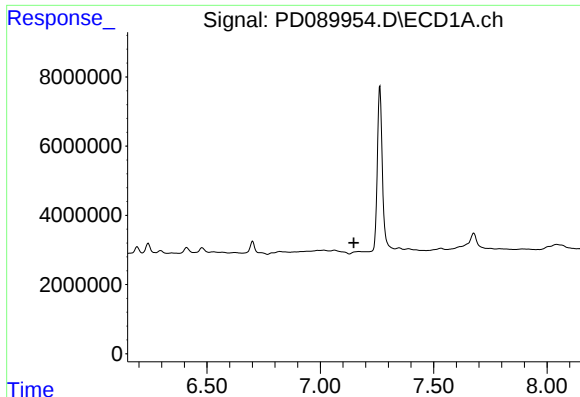
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 154394
Conc: 0.06 ng/ml



#18 Endrin aldehyde

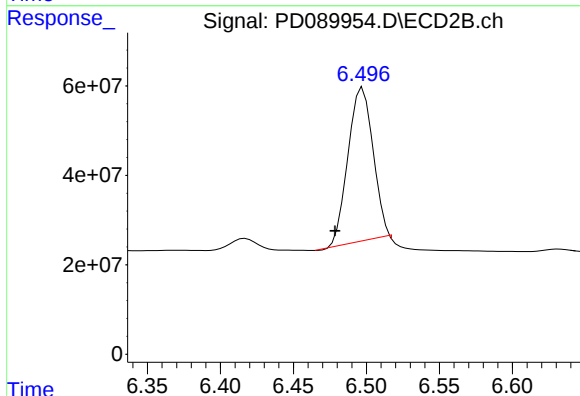
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1410013
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

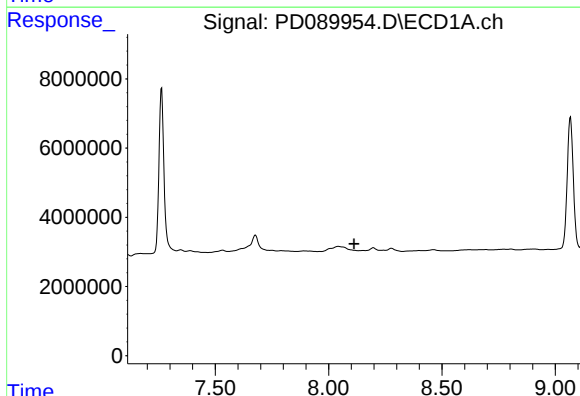
R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: -184362
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



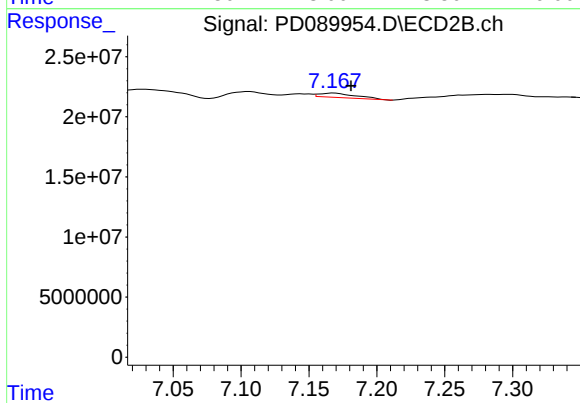
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.019 min
Response: 407629705
Conc: 21.96 ng/ml



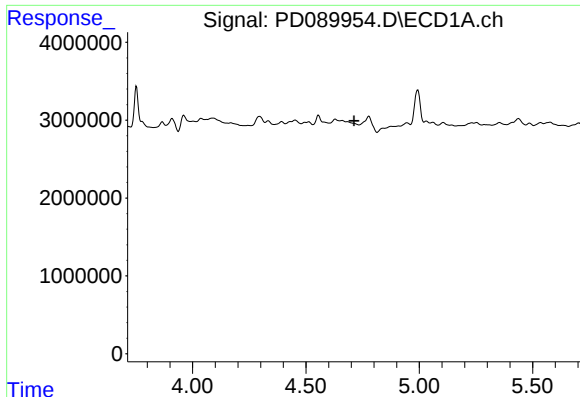
#22 Mirex

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



#22 Mirex

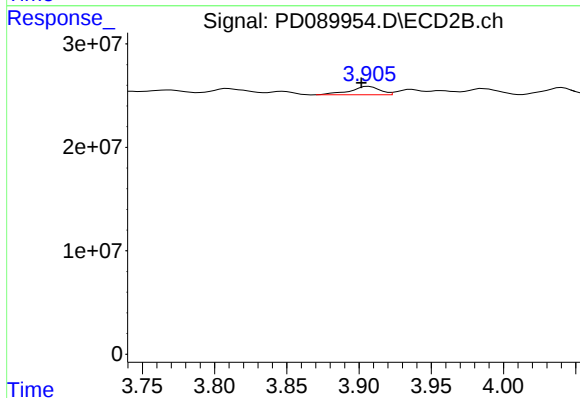
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 6877729
Conc: 0.45 ng/ml



#23 Chlordane-1

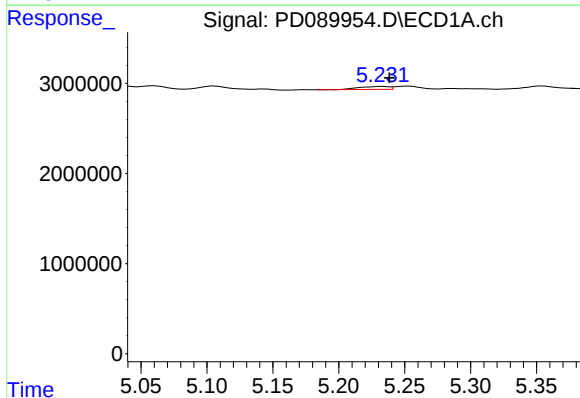
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



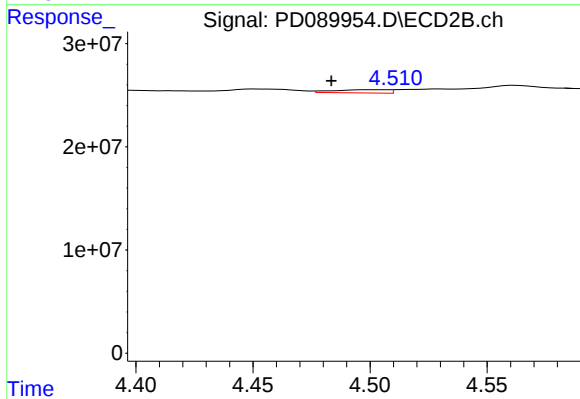
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 11544135
Conc: 15.78 ng/ml



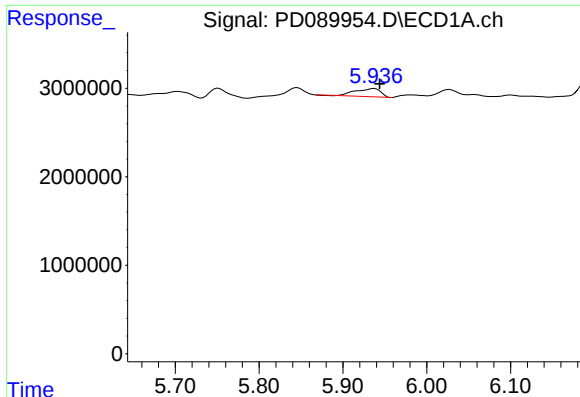
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 527050
Conc: 3.10 ng/ml



#24 Chlordane-2

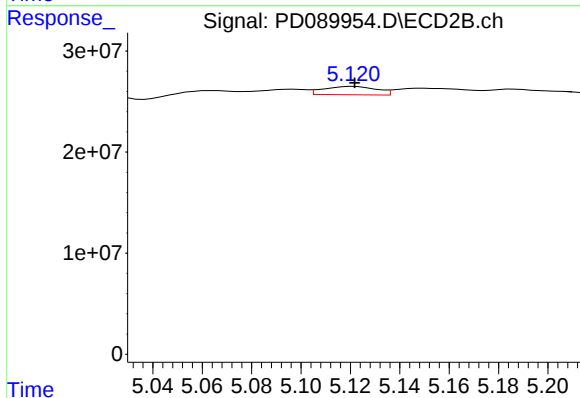
R.T.: 4.505 min
Delta R.T.: 0.022 min
Response: 4995790
Conc: 6.54 ng/ml



#25 Chlordane-3

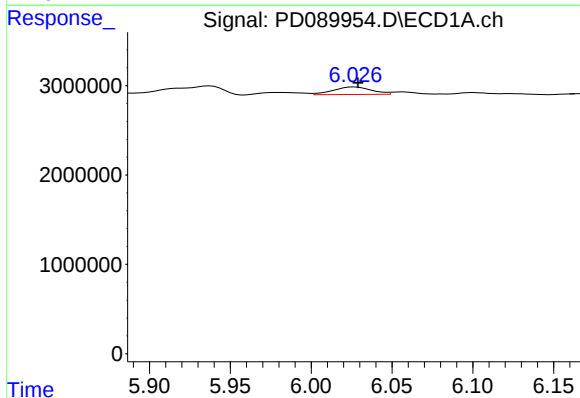
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 1938776
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



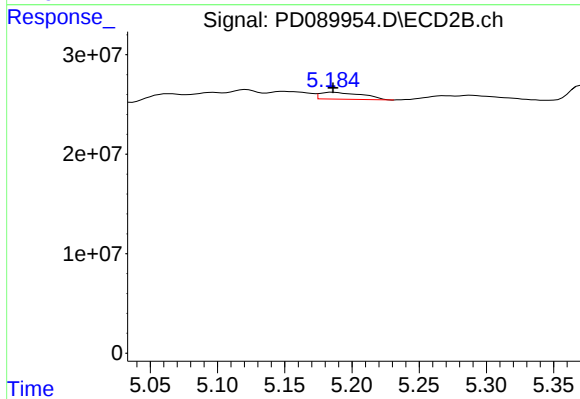
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 12146244
Conc: 5.25 ng/ml



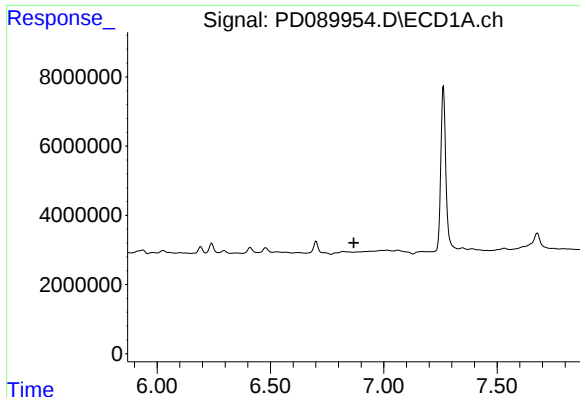
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1383490
Conc: 1.65 ng/ml



#26 Chlordane-4

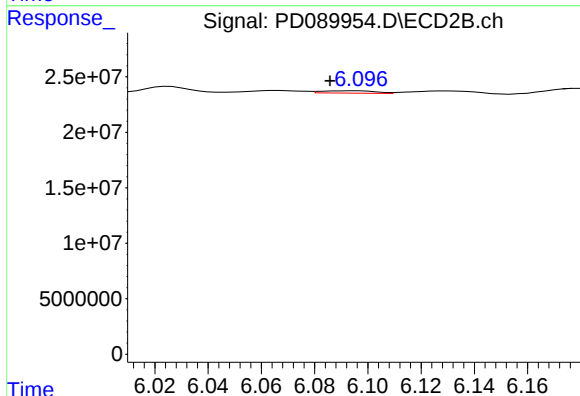
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 15387505
Conc: 7.73 ng/ml



#27 Chlordane-5

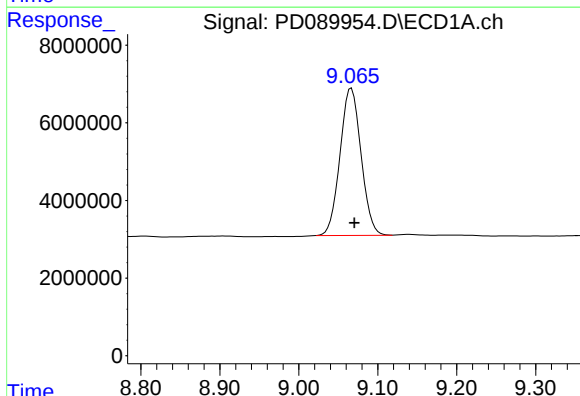
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



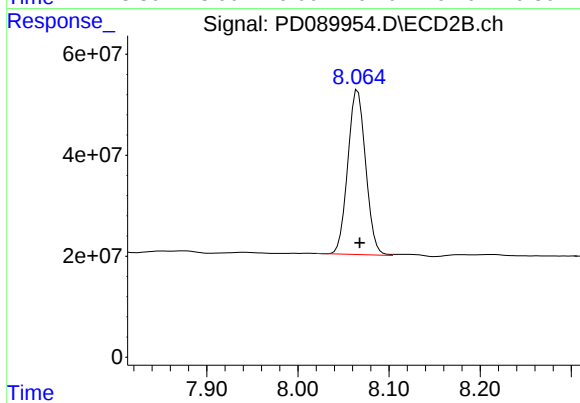
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 3052401
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 70253635
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 443317252
Conc: 22.08 ng/ml