

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 02:08
 Operator : AR\AJ
 Sample : Q2871-04
 Misc :
 ALS Vial : 41 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 01:57:50 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	47110969	784.7E6	19.100	49.544 #
28)	SA Decachlor...	9.067	8.066	68577962	445.5E6	18.454	22.189
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	146.8E6	N.D.	6.041 #
3)	MA gamma-BHC...	4.334	3.735	906070	1641945	0.191	0.073 #
4)	MA Heptachlor	4.946f	4.082	659571	2640116	0.137	0.114
6)	B beta-BHC	4.515	4.032	1499629	5143740	0.813	0.533 #
7)	B delta-BHC	4.774	4.261	2227681	6233145	0.486	0.274 #
8)	B Heptachlo...	5.703	4.887f	1764135	4996671	0.422	0.243 #
9)	A Endosulfan I	6.100f	5.266f	387616	8152182	0.098	0.417 #
10)	B gamma-Chl...	5.940	5.121	693761	18304231	0.166	0.845 #
11)	B alpha-Chl...	6.026	5.186	1551418	13041851	0.369	0.626 #
12)	B 4,4'-DDE	6.192	5.371	936217	9352885	0.251	0.442 #
13)	MA Dieldrin	6.347	5.506	-45037	9225587	N.D.	0.426
14)	MA Endrin	0.000	5.790	0	23311700	N.D.	1.170 #
15)	B Endosulfa...	6.786	6.066	94908	3836679	0.026	0.204 #
16)	A 4,4'-DDD	6.701	5.929	1412696	11150363	0.472	0.632 #
17)	MA 4,4'-DDT	7.018	6.180	3305157	8924484	0.984	0.486 #
18)	B Endrin al...	0.000	6.253	0	1686759	N.D.	0.131 #
21)	B Endrin ke...	0.000	6.966f	0	2943587	N.D.	0.147 #
22)	Mirex	0.000	7.168	0	8887569	N.D.	0.584 #
23)	Chlordane-1	0.000	3.908	0	18477108	N.D.	25.263 #
24)	Chlordane-2	5.228	4.490	706174	4903693	4.156	6.415 #
25)	Chlordane-3	5.940	5.121	693761	18304231	1.012	7.909 #
26)	Chlordane-4	6.026	5.186	1551418	13041851	1.853	6.555 #
27)	Chlordane-5	0.000	6.095	0	3645059	N.D.	4.029 #

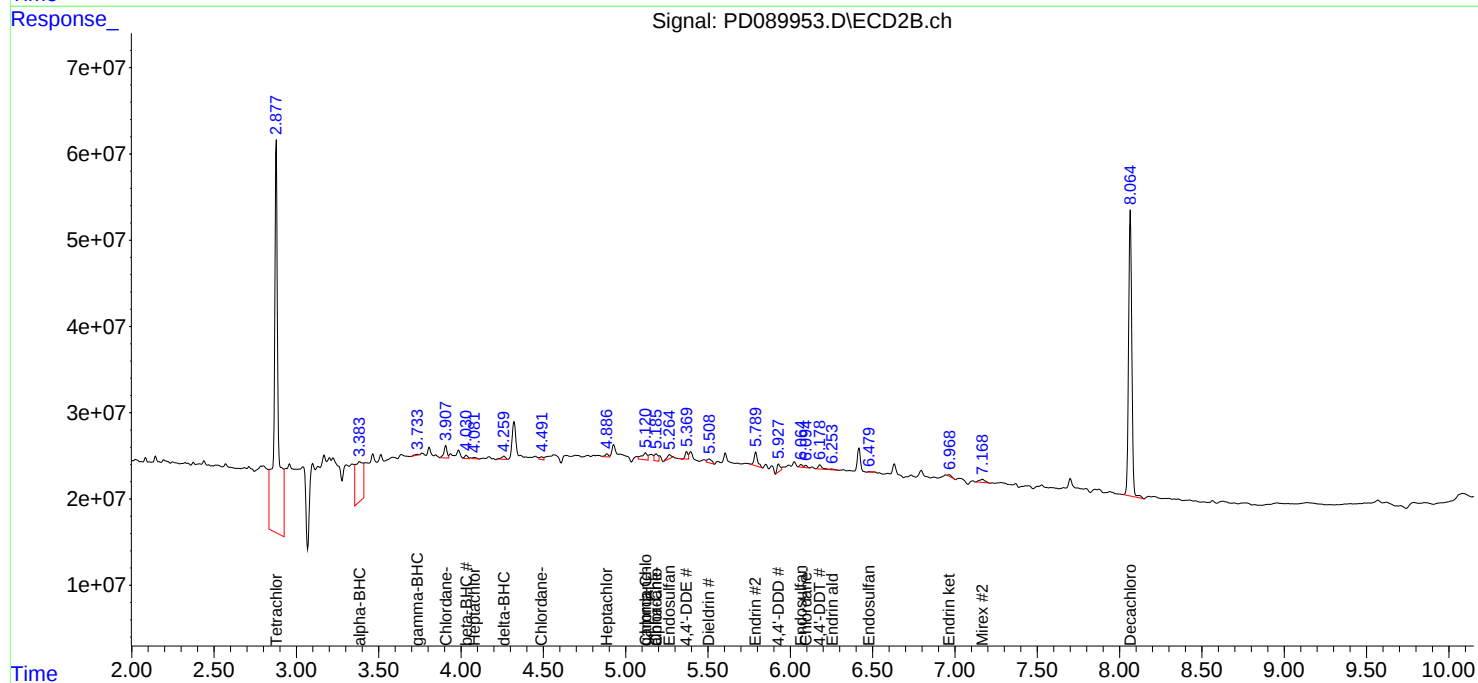
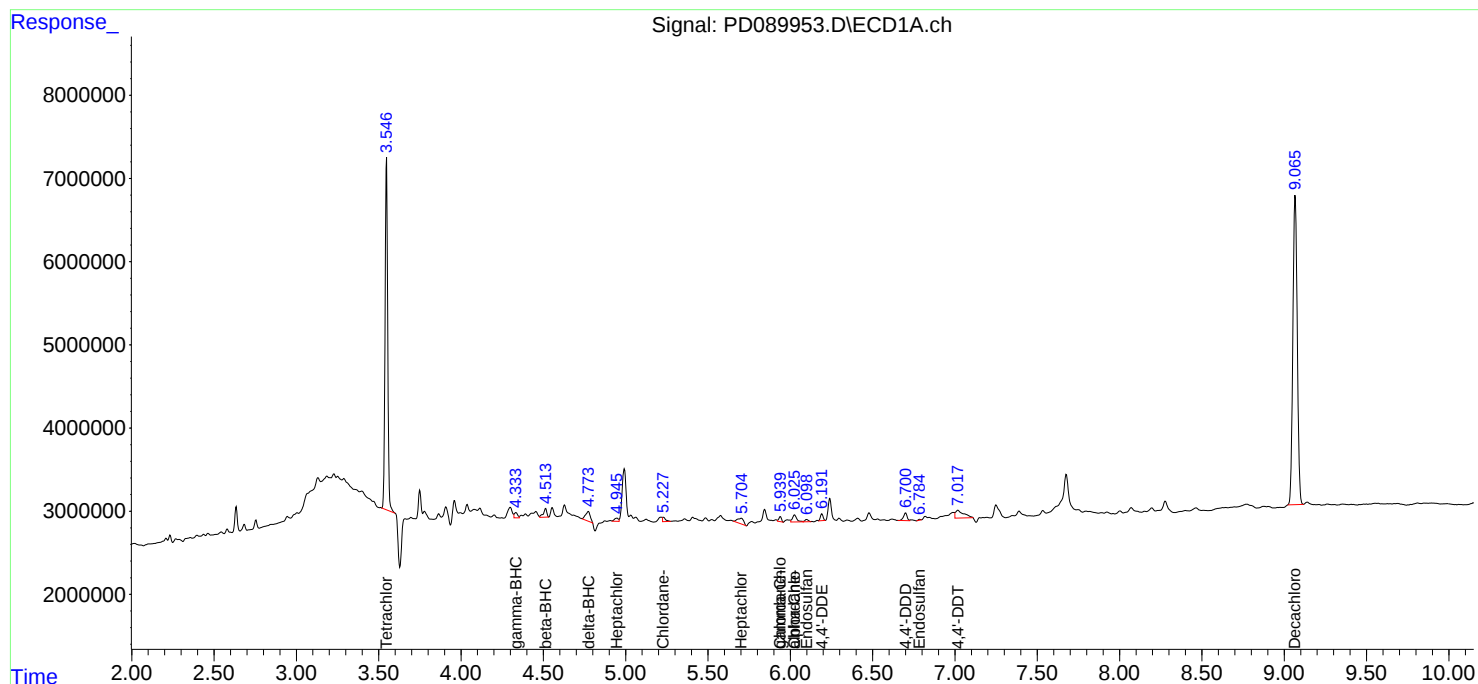
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

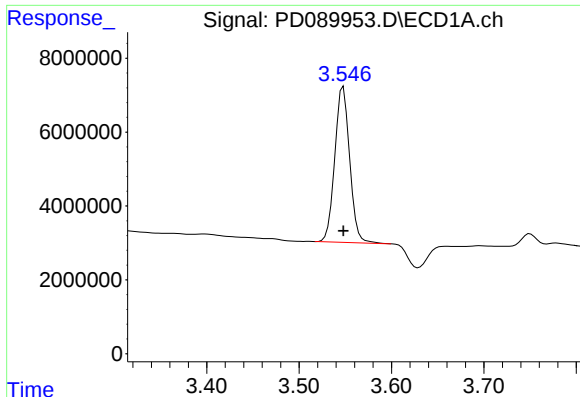
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 02:08
Operator : AR\AJ
Sample : Q2871-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

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 01:57:50 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

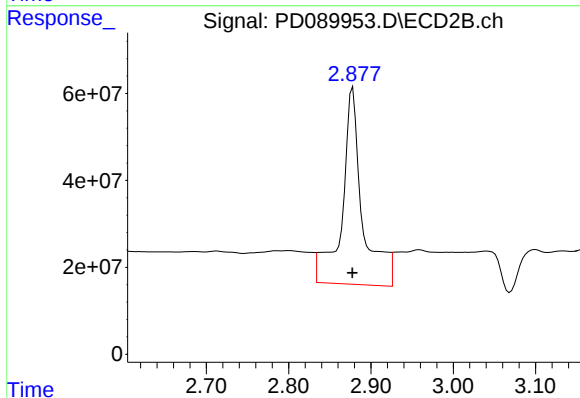




#1 Tetrachloro-m-xylene

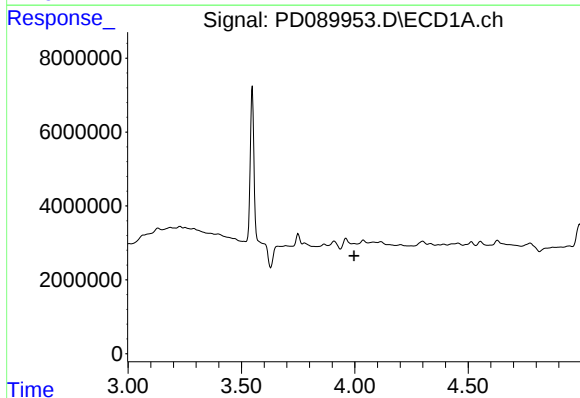
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47110969
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



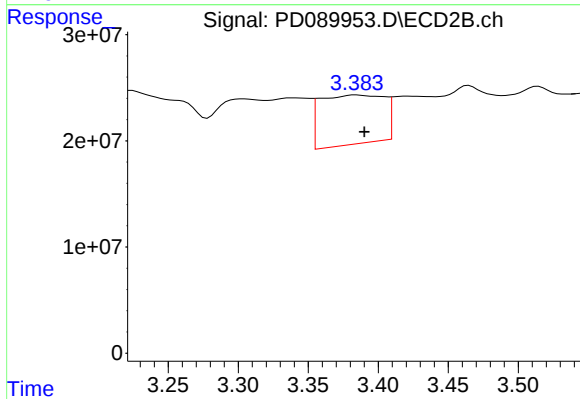
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 784674355
Conc: 49.54 ng/ml



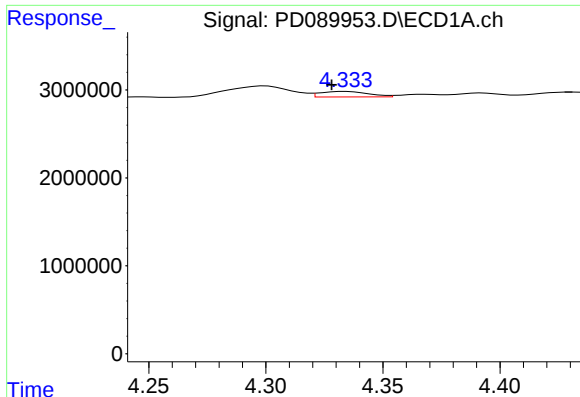
#2 alpha-BHC

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



#2 alpha-BHC

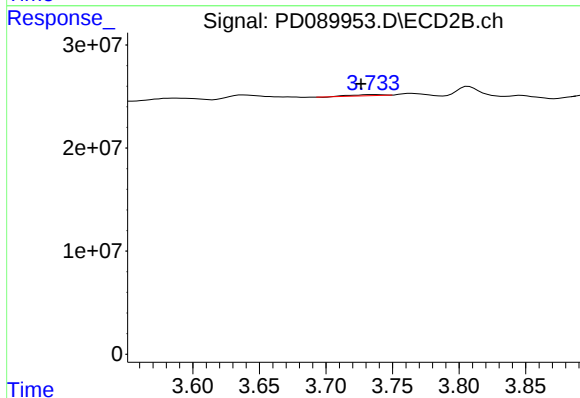
R.T.: 3.384 min
Delta R.T.: -0.006 min
Response: 146817333
Conc: 6.04 ng/ml



#3 gamma-BHC (Lindane)

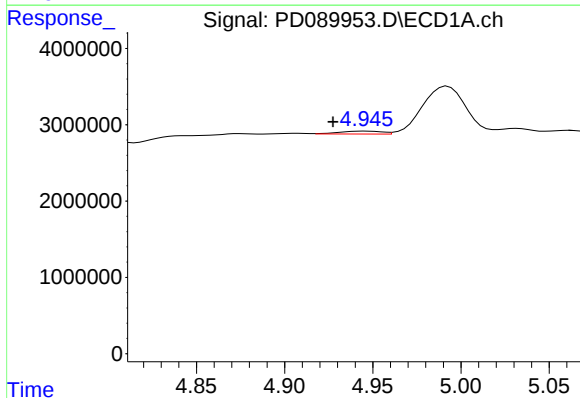
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 906070
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



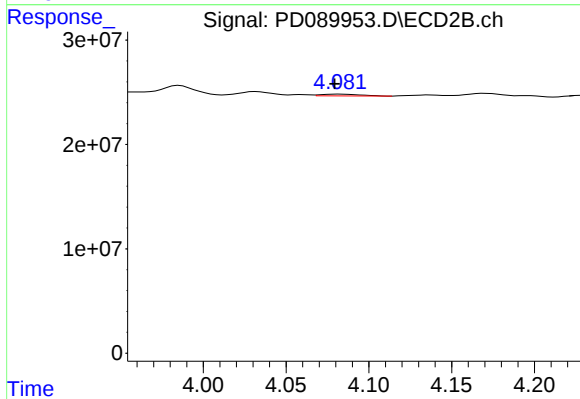
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.009 min
Response: 1641945
Conc: 0.07 ng/ml



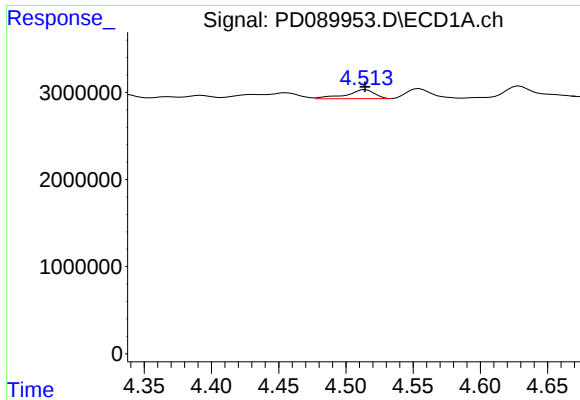
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 659571
Conc: 0.14 ng/ml



#4 Heptachlor

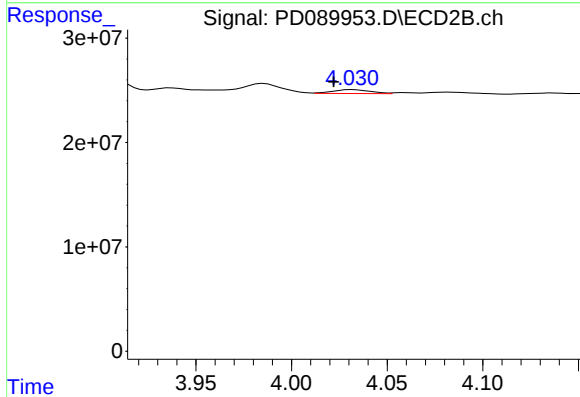
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 2640116
Conc: 0.11 ng/ml



#6 beta-BHC

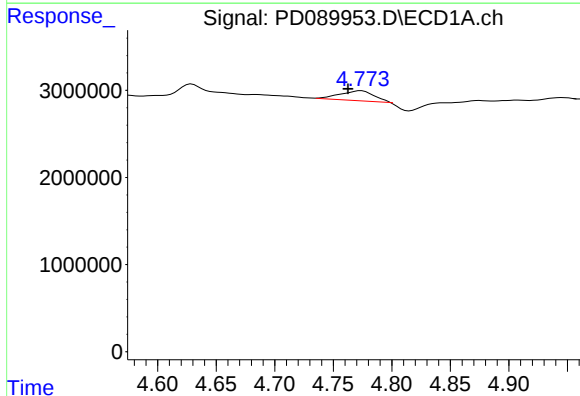
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1499629
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



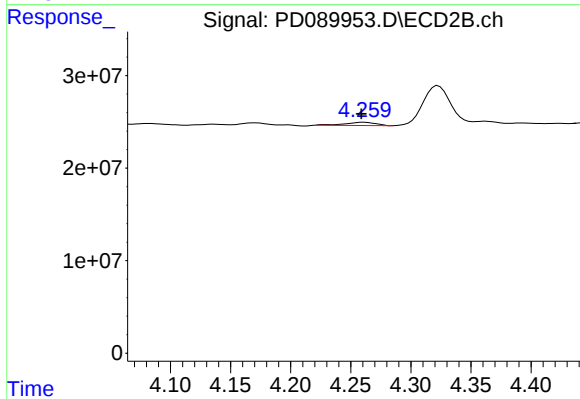
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 5143740
Conc: 0.53 ng/ml



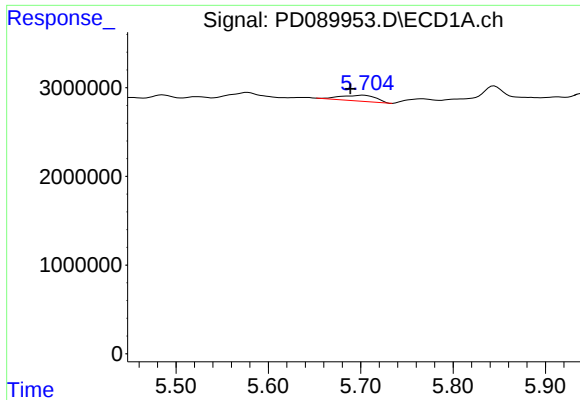
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 2227681
Conc: 0.49 ng/ml



#7 delta-BHC

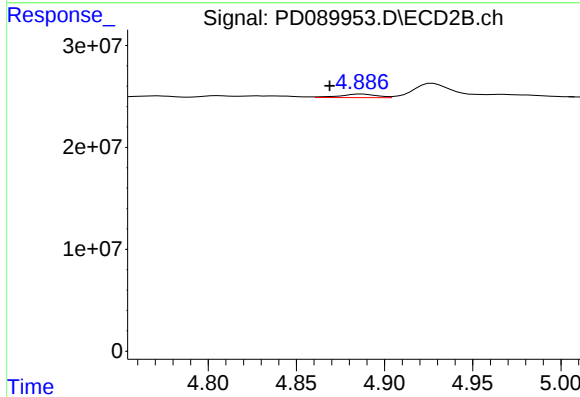
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 6233145
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

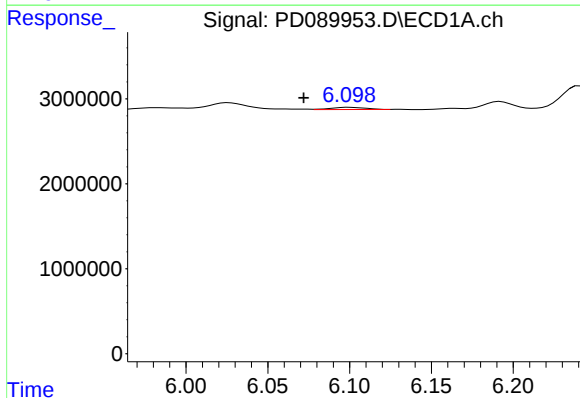
R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 1764135
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



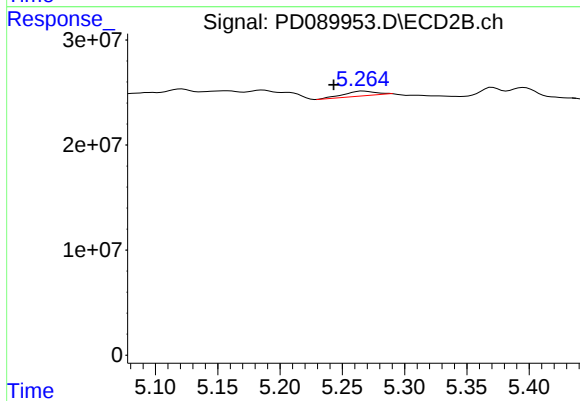
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 4996671
Conc: 0.24 ng/ml



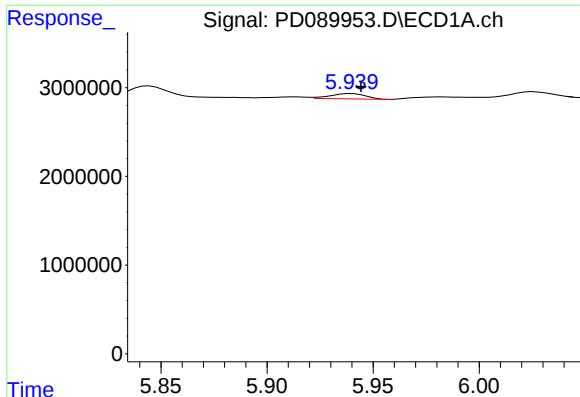
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 387616
Conc: 0.10 ng/ml



#9 Endosulfan I

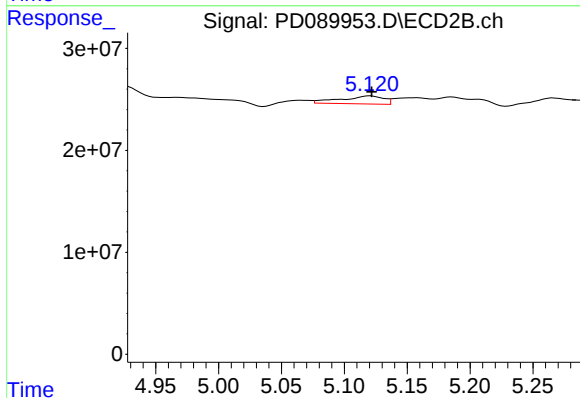
R.T.: 5.266 min
Delta R.T.: 0.023 min
Response: 8152182
Conc: 0.42 ng/ml



#10 gamma-Chlordane

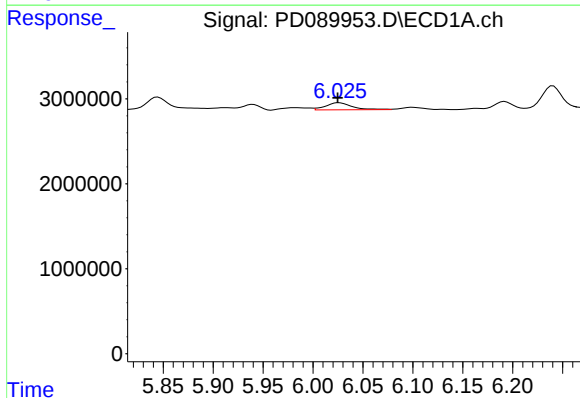
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 693761
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



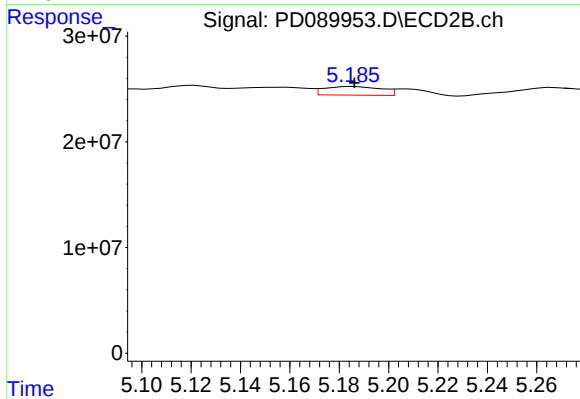
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 18304231
Conc: 0.85 ng/ml



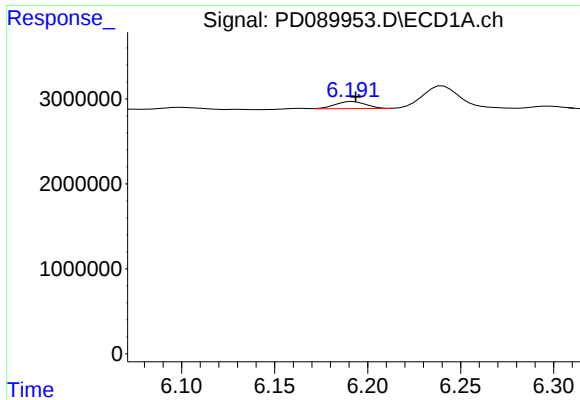
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 1551418
Conc: 0.37 ng/ml



#11 alpha-Chlordane

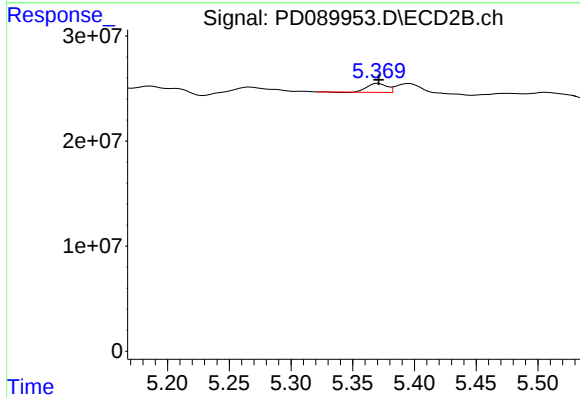
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13041851
Conc: 0.63 ng/ml



#12 4,4'-DDE

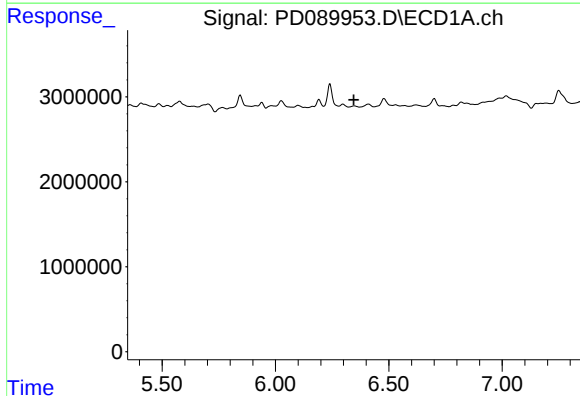
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 936217
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



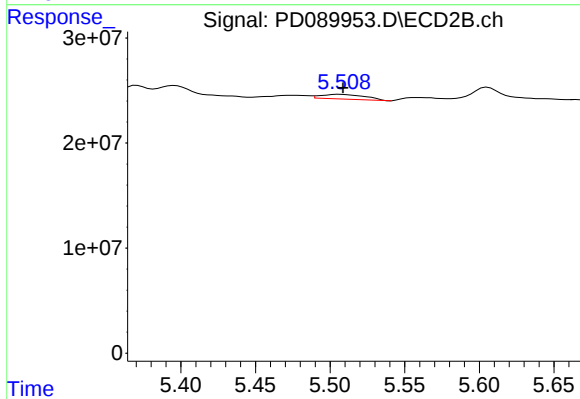
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9352885
Conc: 0.44 ng/ml



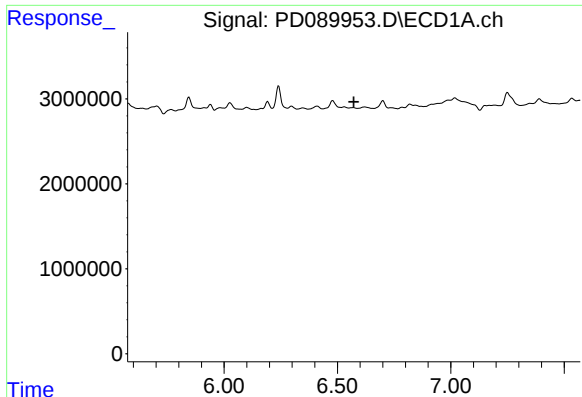
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: -45037
Conc: N.D.



#13 Dieldrin

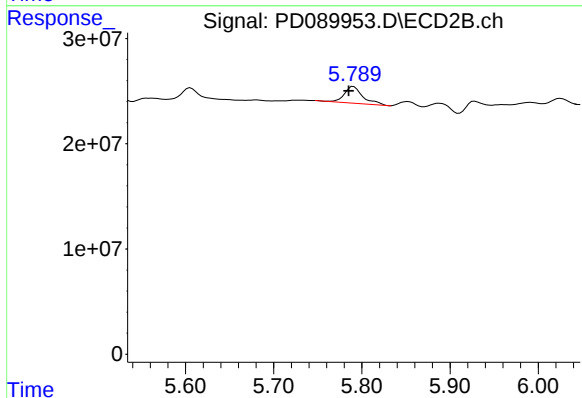
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 9225587
Conc: 0.43 ng/ml



#14 Endrin

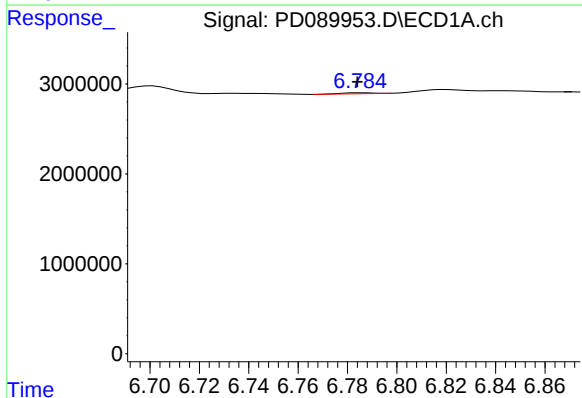
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



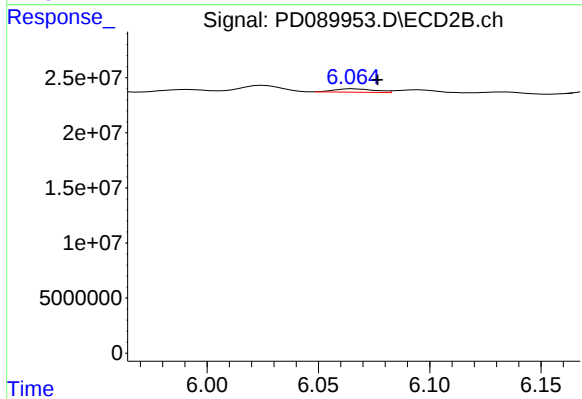
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 23311700
Conc: 1.17 ng/ml



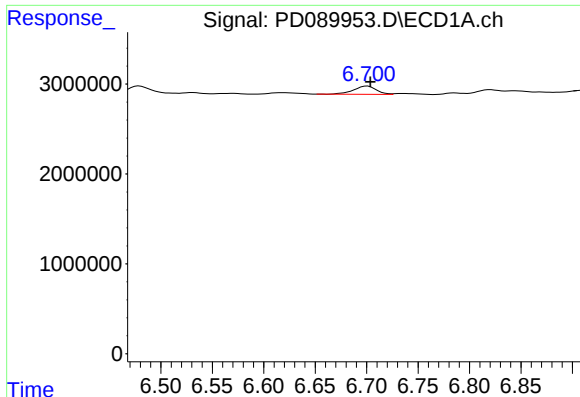
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 94908
Conc: 0.03 ng/ml



#15 Endosulfan II

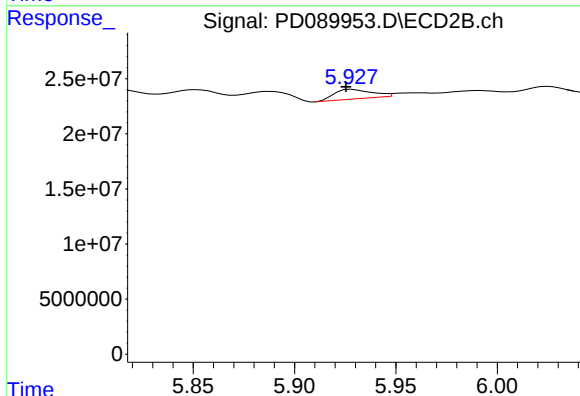
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 3836679
Conc: 0.20 ng/ml



#16 4,4'-DDD

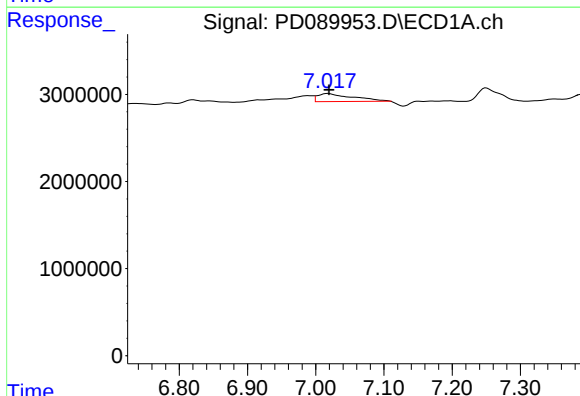
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 1412696
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



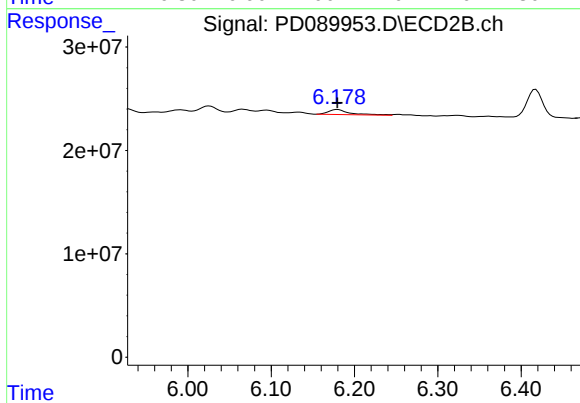
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 11150363
Conc: 0.63 ng/ml



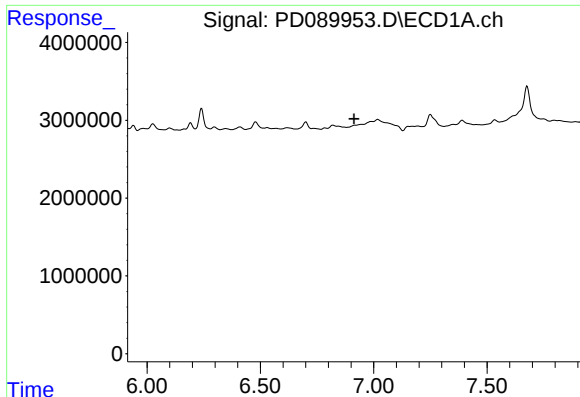
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 3305157
Conc: 0.98 ng/ml



#17 4,4'-DDT

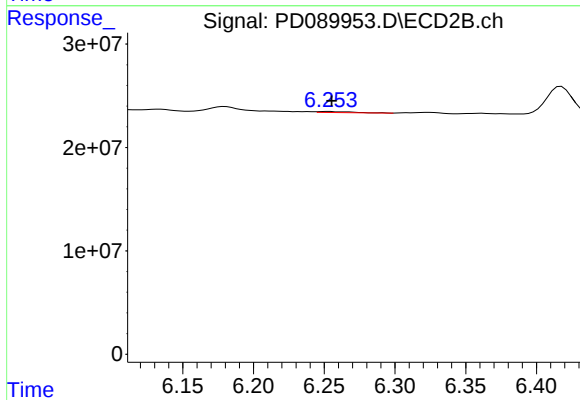
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 8924484
Conc: 0.49 ng/ml



#18 Endrin aldehyde

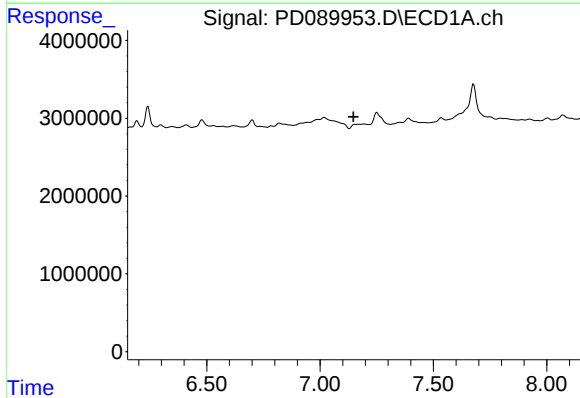
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



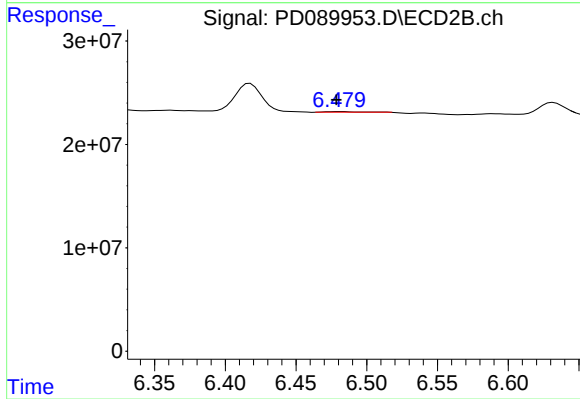
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1686759
Conc: 0.13 ng/ml



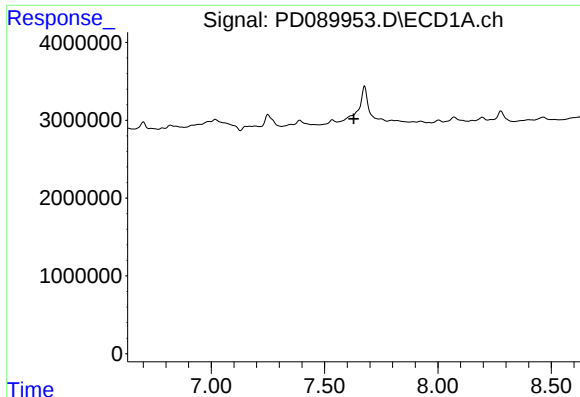
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: -503234
Conc: N.D.



#19 Endosulfan Sulfate

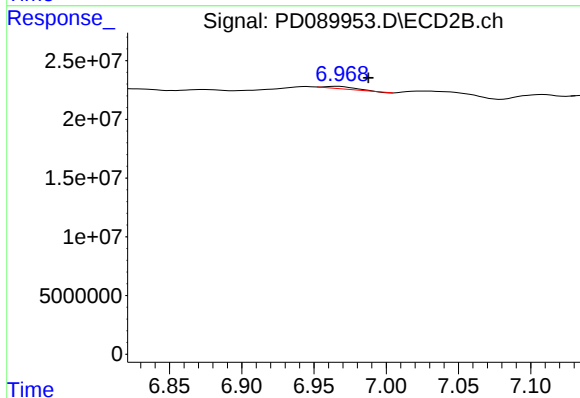
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 775338
Conc: 0.04 ng/ml



#21 Endrin ketone

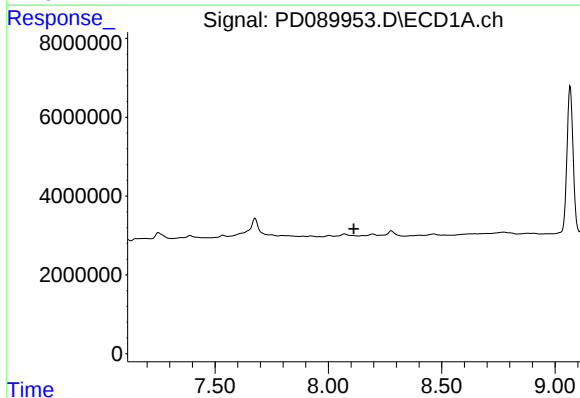
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



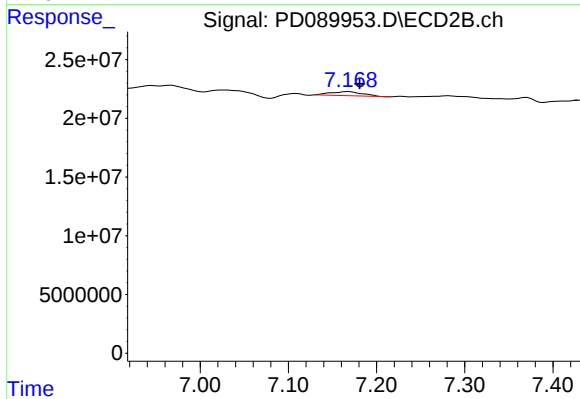
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.022 min
Response: 2943587
Conc: 0.15 ng/ml



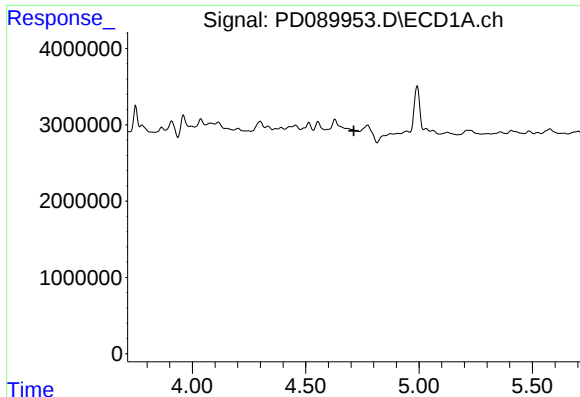
#22 Mirex

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



#22 Mirex

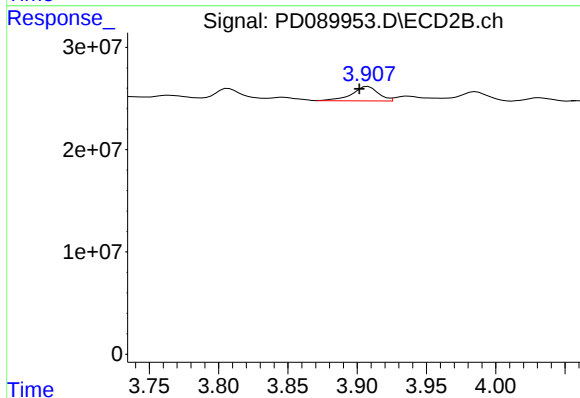
R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 8887569
Conc: 0.58 ng/ml



#23 Chlordane-1

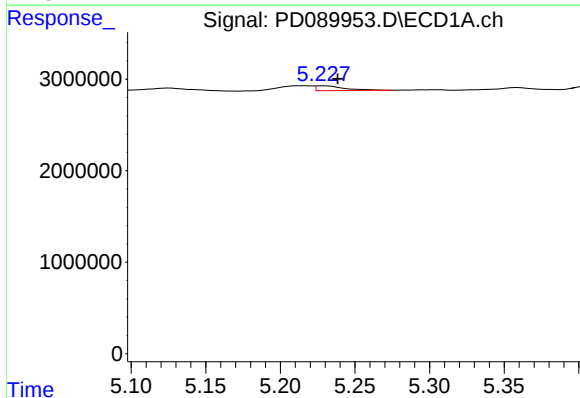
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



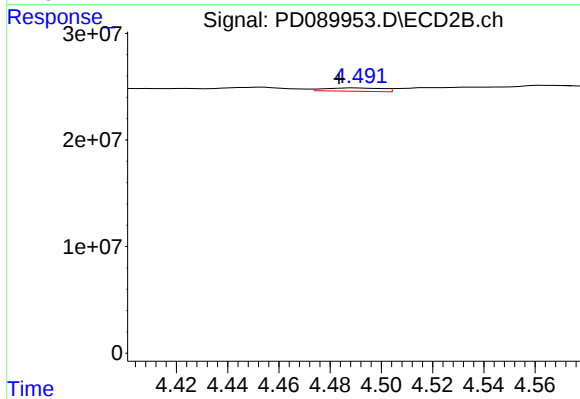
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 18477108
Conc: 25.26 ng/ml



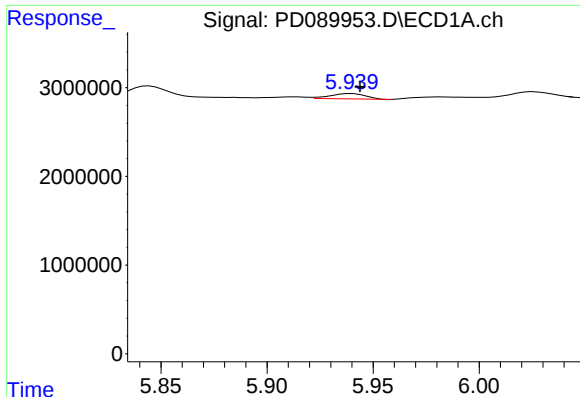
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 706174
Conc: 4.16 ng/ml



#24 Chlordane-2

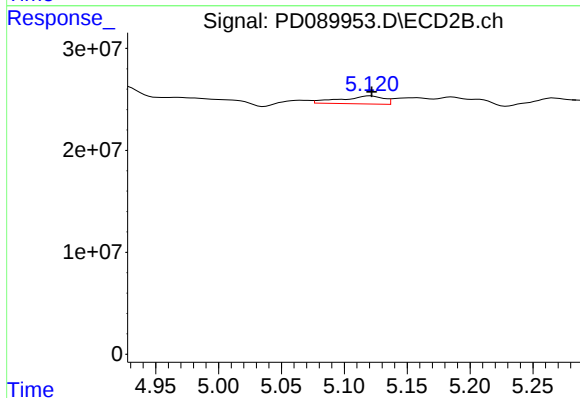
R.T.: 4.490 min
Delta R.T.: 0.007 min
Response: 4903693
Conc: 6.42 ng/ml



#25 Chlordane-3

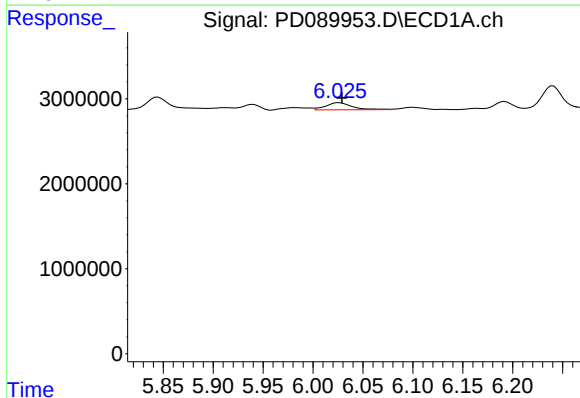
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 693761
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



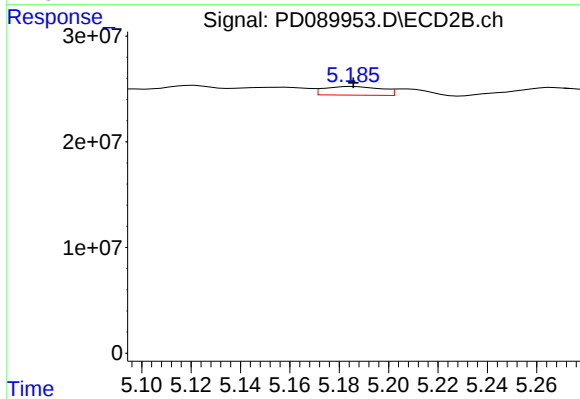
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 18304231
Conc: 7.91 ng/ml



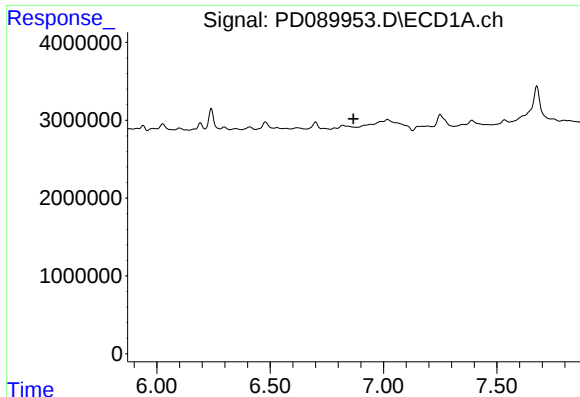
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1551418
Conc: 1.85 ng/ml



#26 Chlordane-4

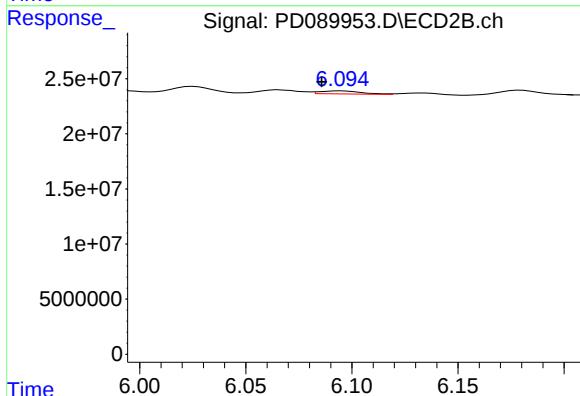
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13041851
Conc: 6.56 ng/ml



#27 Chlordane-5

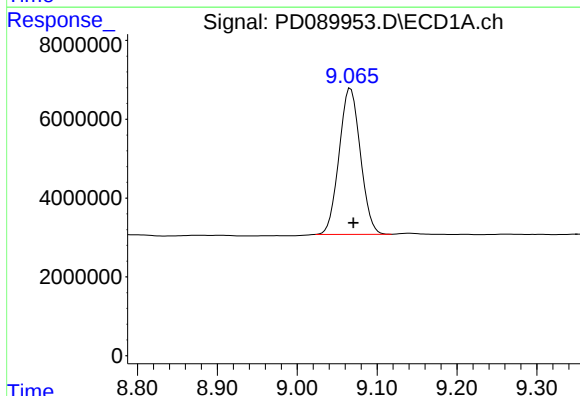
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 4-6 COMP



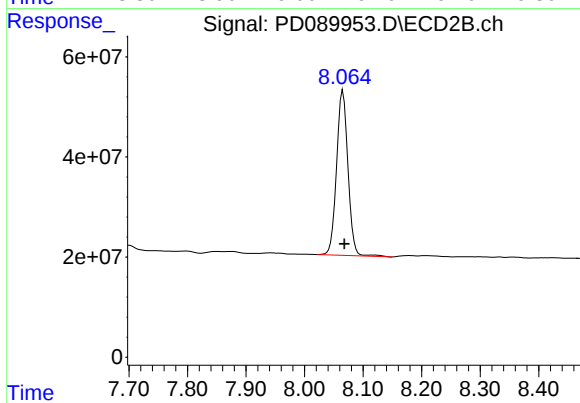
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 3645059
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 68577962
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 445510362
Conc: 22.19 ng/ml