

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 01:00
 Operator : AR\AJ
 Sample : Q2870-01
 Misc :
 ALS Vial : 36 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 01:56:57 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...	3.547	2.878	48835782	767.4E6	19.799	48.453 #
28)	SA Decachlor...	9.067	8.065	69016351	424.2E6	18.571	21.127
Target Compounds							
2)	A alpha-BHC	3.996	3.390	-38362	137.1E6	N.D.	5.641
3)	MA gamma-BHC...	4.332	3.727	1389184	2424384	0.292	0.108 #
4)	MA Heptachlor	4.944f	4.079	931049	5238147	0.194	0.226
6)	B beta-BHC	4.514	4.027	1312217	8213190	0.711	0.851
7)	B delta-BHC	4.768	4.258	3759173	9878951	0.820	0.435 #
8)	B Heptachlo...	5.700	4.870	1753491	3815985	0.419	0.186 #
9)	A Endosulfan I	6.071	5.241	487028	377744	0.123	0.019 #
10)	B gamma-Chl...	5.937	5.121	642207	4345609	0.154	0.201 #
11)	B alpha-Chl...	6.026	5.183	1098353	4401714	0.261	0.211
12)	B 4,4'-DDE	0.000	5.372	0	2893873	N.D.	0.137 #
13)	MA Dieldrin	6.344	5.505	151279	2981141	0.036	0.138 #
14)	MA Endrin	6.571	5.790	163791	39254726	0.046	1.970 #
15)	B Endosulfa...	6.783	6.069	469331	11711796	0.128	0.623 #
17)	MA 4,4'-DDT	7.016	6.180	211199	6637647	0.063	0.361 #
18)	B Endrin al...	6.912	6.254	913940	6948236	0.366	0.538 #
19)	B Endosulfa...	7.147	6.477	110983	4323071	0.032	0.233 #
20)	A Methoxychlor	0.000	6.739	0	25281671	N.D.	2.581 #
21)	B Endrin ke...	7.630	0.000	312222	0	0.084	N.D. #
22)	Mirex	0.000	7.172	0	10017156	N.D.	0.658 #
23)	Chlordane-1	0.000	3.907	0	9818285	N.D.	13.424 #
24)	Chlordane-2	5.233	4.453f	307090	4989114	1.807	6.527 #
25)	Chlordane-3	5.937	5.121	642207	4345609	0.936	1.878 #
26)	Chlordane-4	6.026	5.183	1098353	4401714	1.312	2.212 #
27)	Chlordane-5	0.000	6.069	0	11711796	N.D.	12.945 #

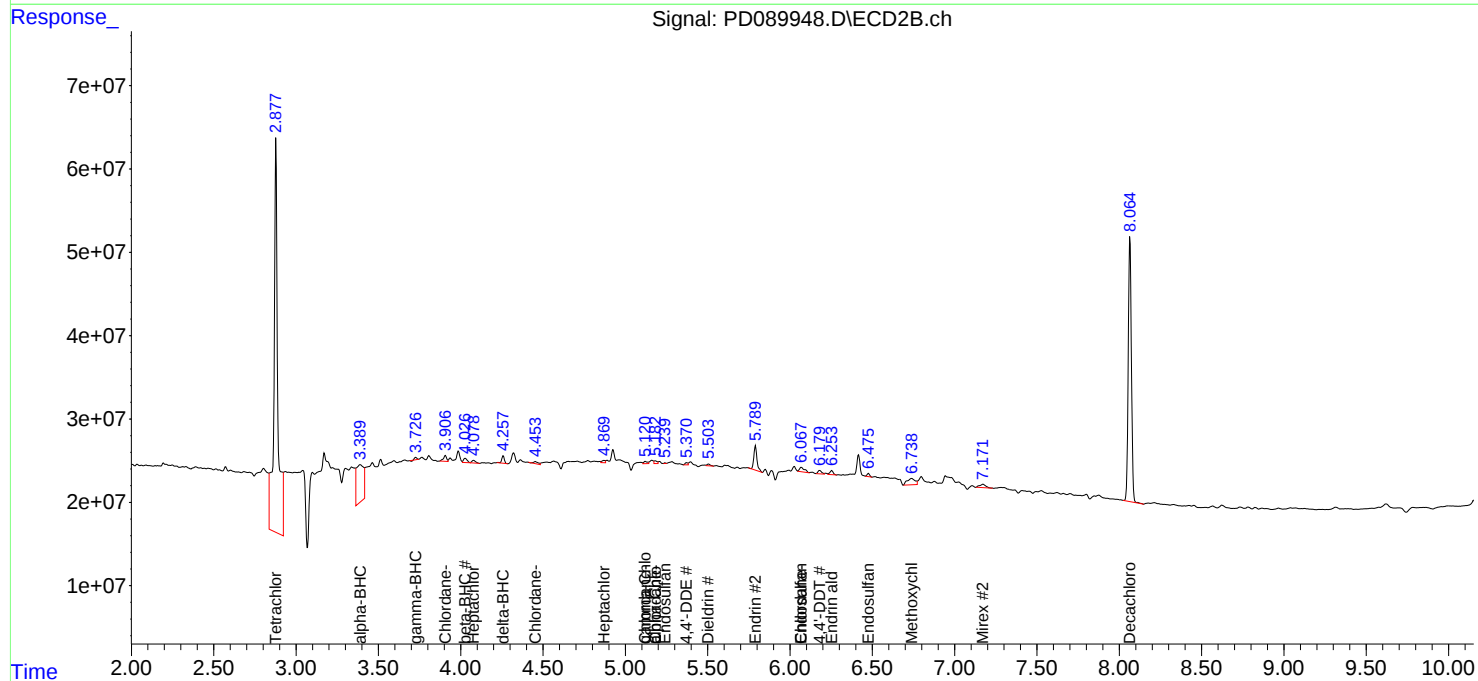
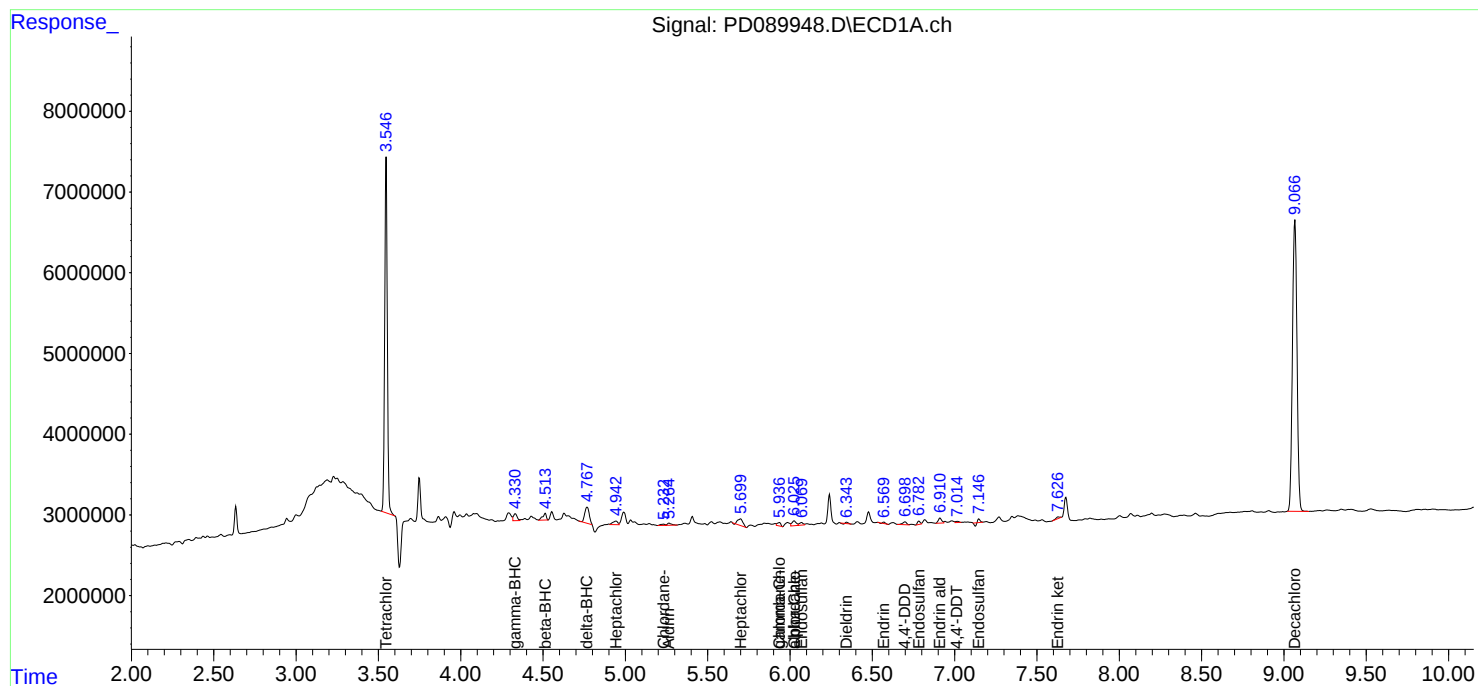
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

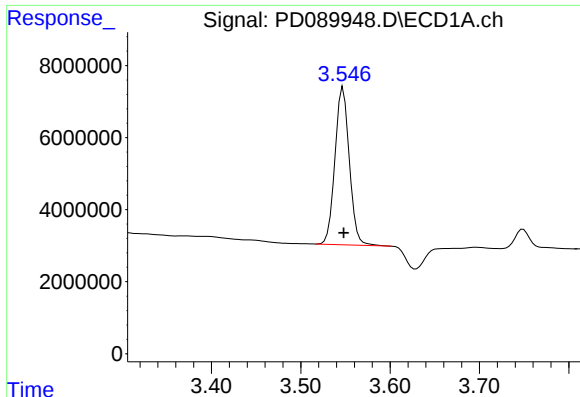
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 01:00
Operator : AR\AJ
Sample : Q2870-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

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 01:56:57 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

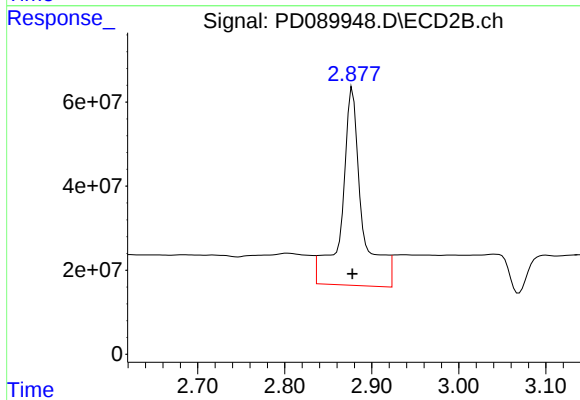




#1 Tetrachloro-m-xylene

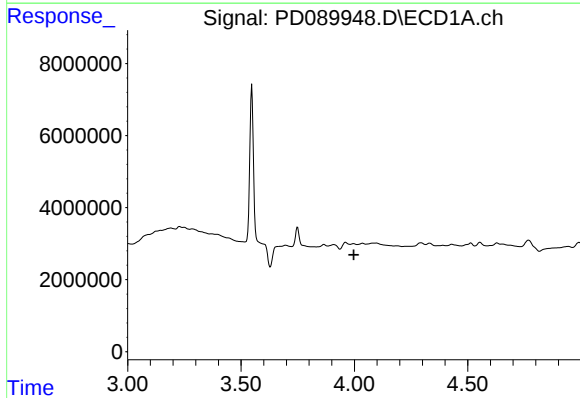
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48835782
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



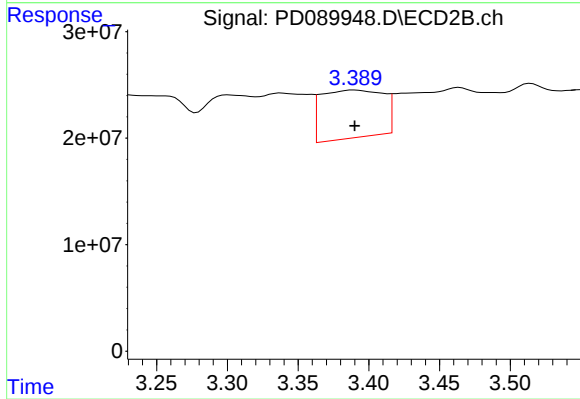
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 767394210
Conc: 48.45 ng/ml



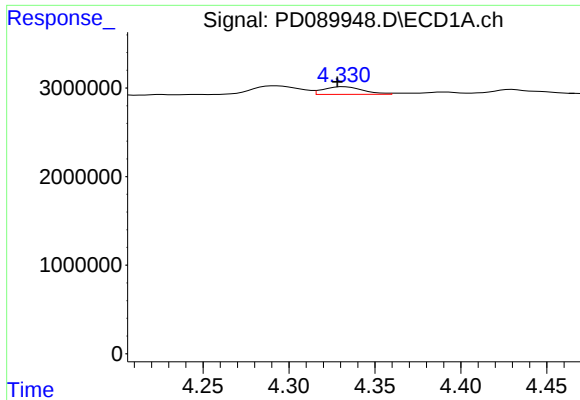
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: -38362
Conc: N.D.



#2 alpha-BHC

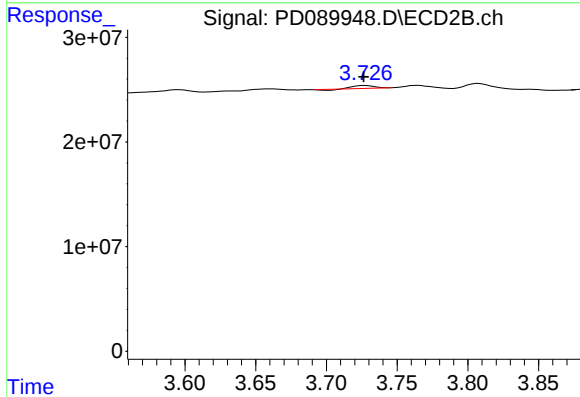
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 137105211
Conc: 5.64 ng/ml



#3 gamma-BHC (Lindane)

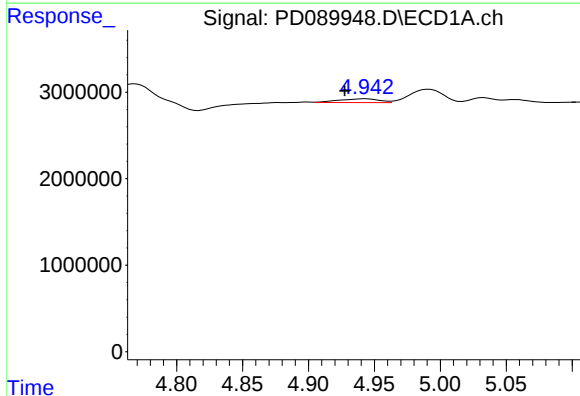
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 1389184
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



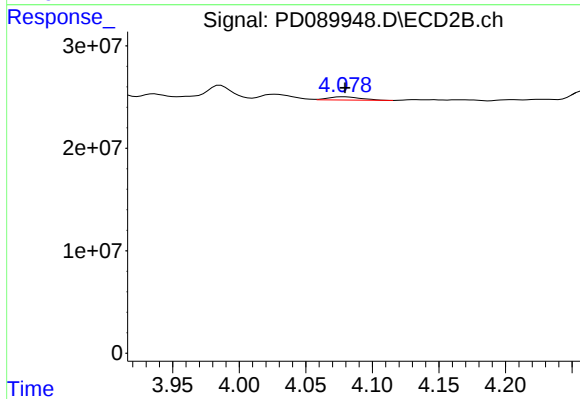
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.001 min
Response: 2424384
Conc: 0.11 ng/ml



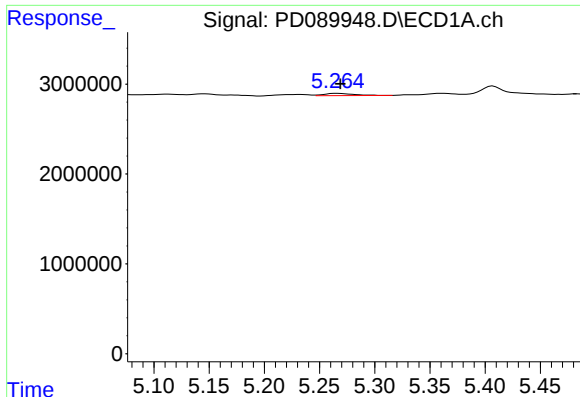
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 931049
Conc: 0.19 ng/ml



#4 Heptachlor

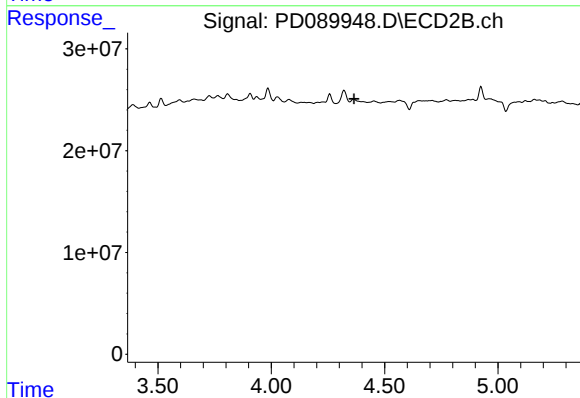
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 5238147
Conc: 0.23 ng/ml



#5 Aldrin

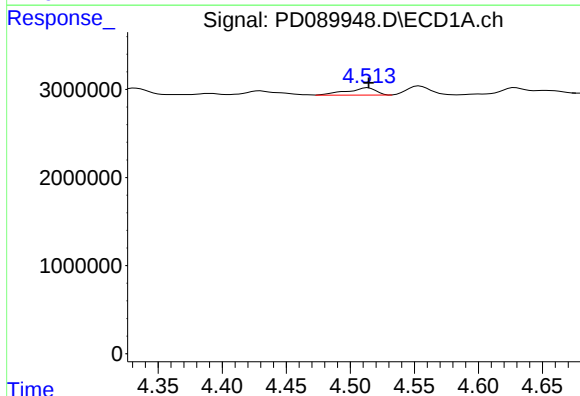
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 473776
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



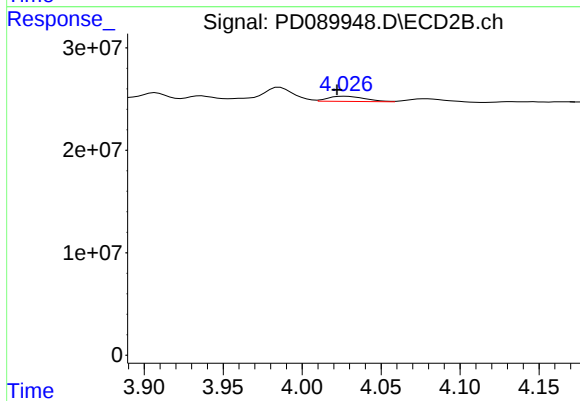
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: -6660660
Conc: N.D.



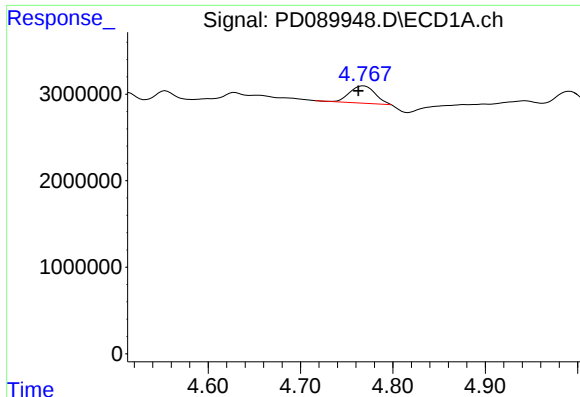
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1312217
Conc: 0.71 ng/ml



#6 beta-BHC

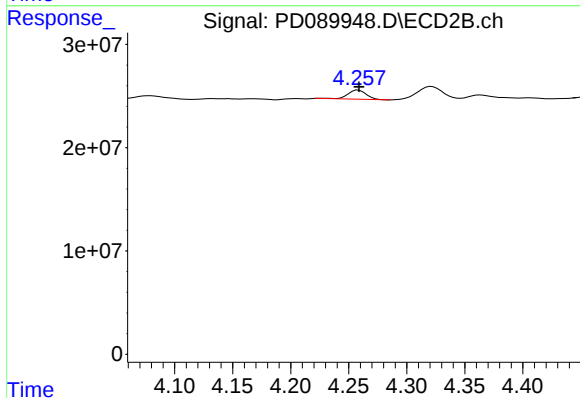
R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 8213190
Conc: 0.85 ng/ml



#7 delta-BHC

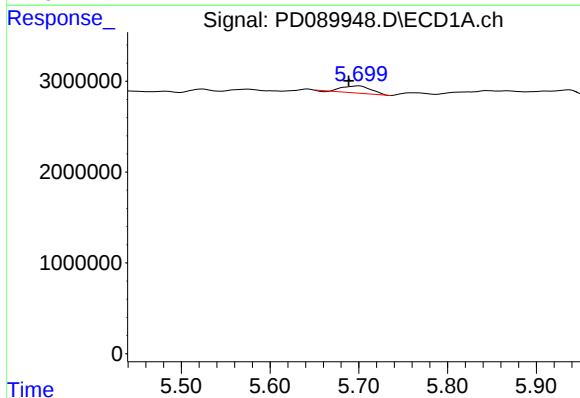
R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 3759173
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



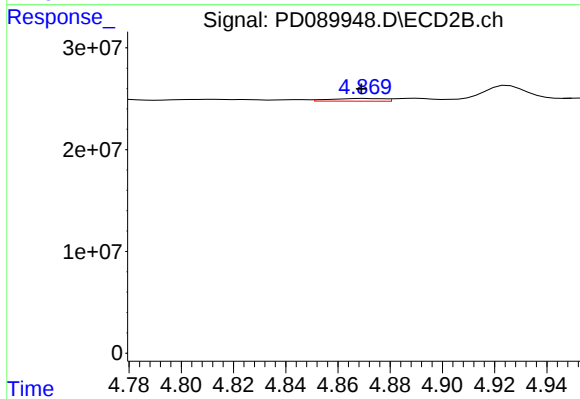
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 9878951
Conc: 0.43 ng/ml



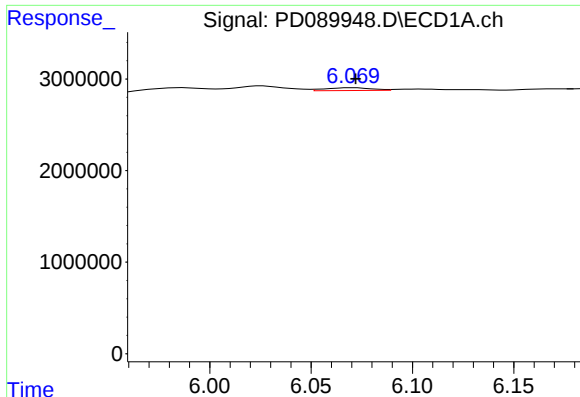
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 1753491
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

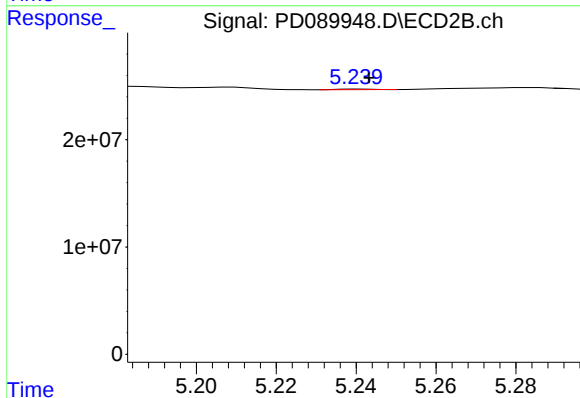
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 3815985
Conc: 0.19 ng/ml



#9 Endosulfan I

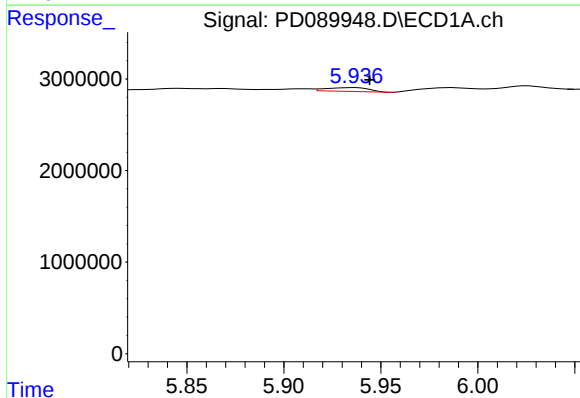
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 487028
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



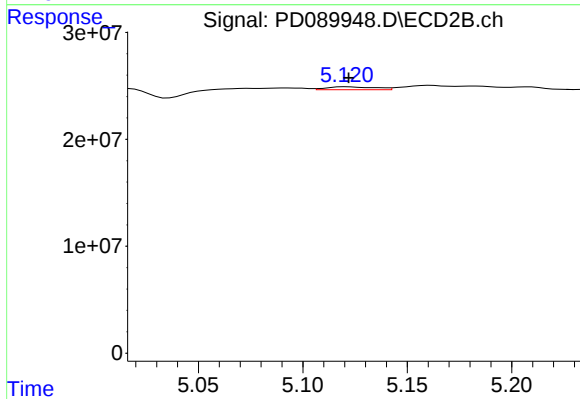
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 377744
Conc: 0.02 ng/ml



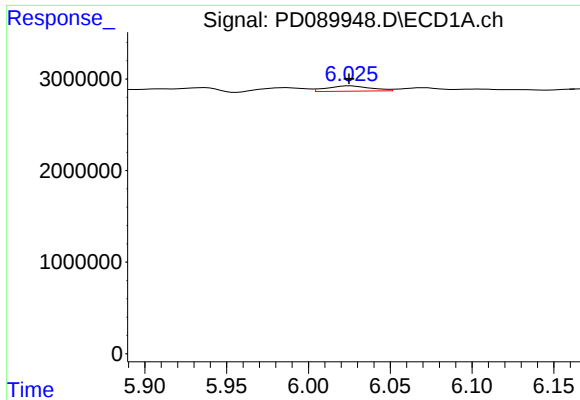
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 642207
Conc: 0.15 ng/ml



#10 gamma-Chlordane

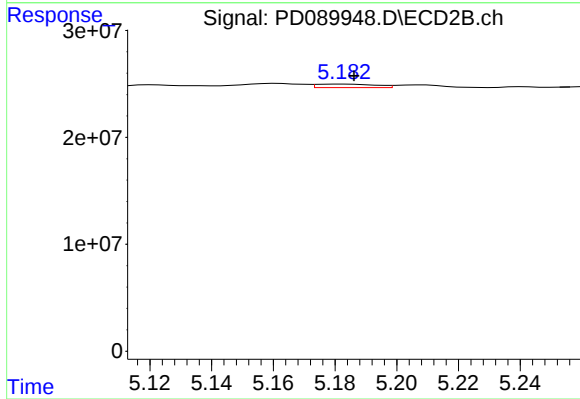
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4345609
Conc: 0.20 ng/ml



#11 alpha-Chlordane

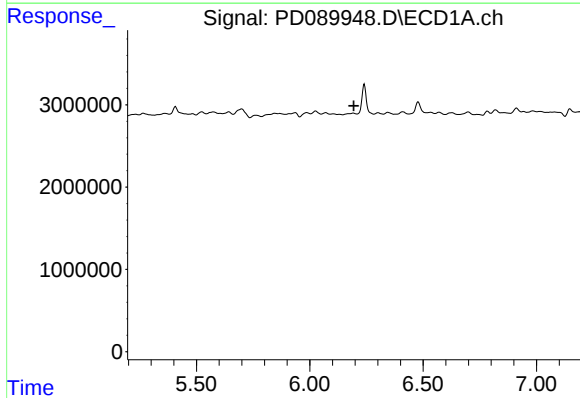
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 1098353
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



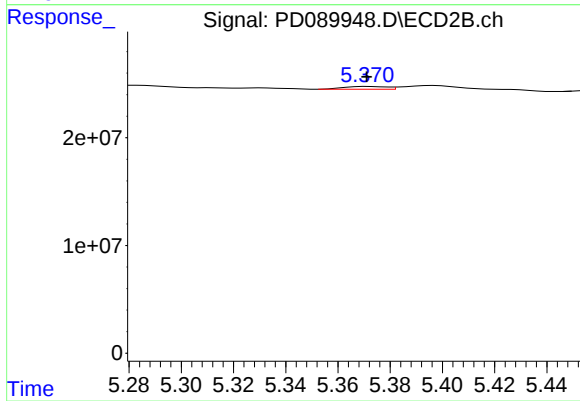
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4401714
Conc: 0.21 ng/ml



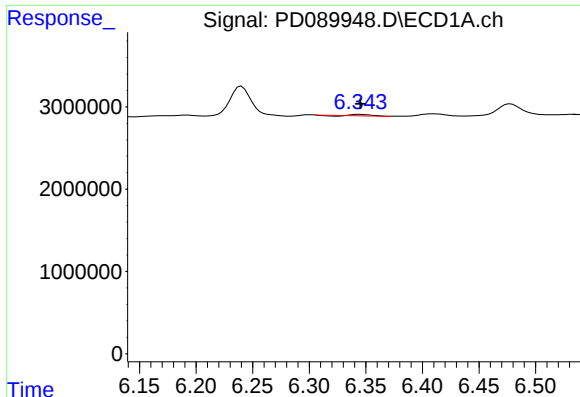
#12 4,4'-DDE

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



#12 4,4'-DDE

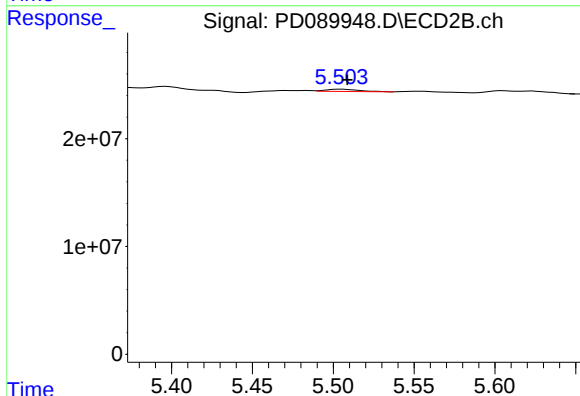
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2893873
Conc: 0.14 ng/ml



#13 Dieldrin

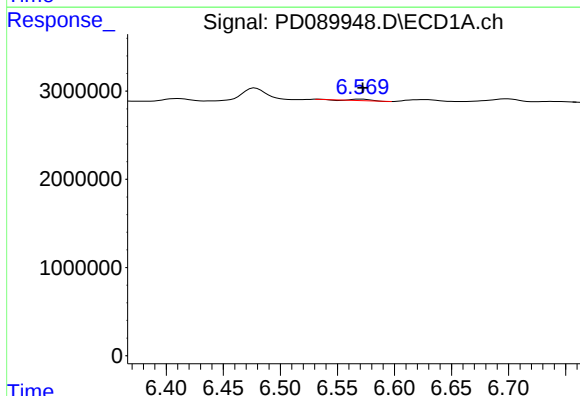
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 151279
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



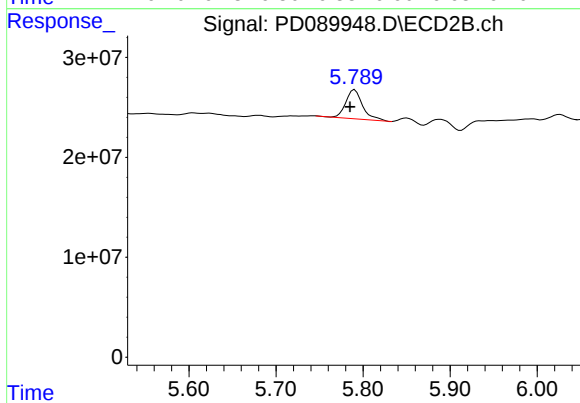
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 2981141
Conc: 0.14 ng/ml



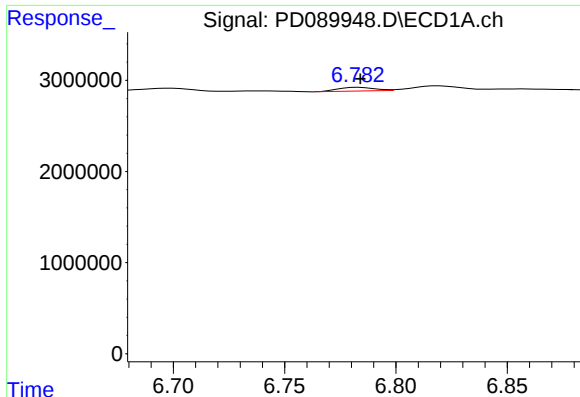
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 163791
Conc: 0.05 ng/ml



#14 Endrin

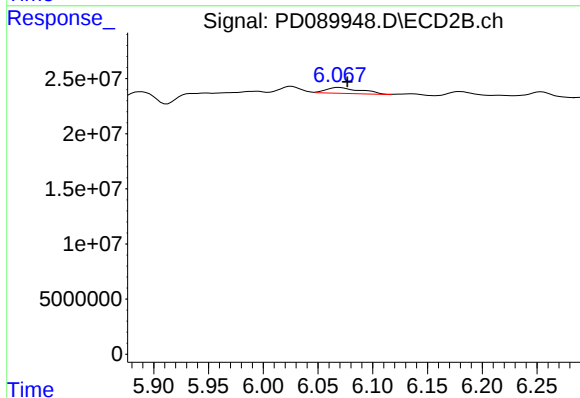
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 39254726
Conc: 1.97 ng/ml



#15 Endosulfan II

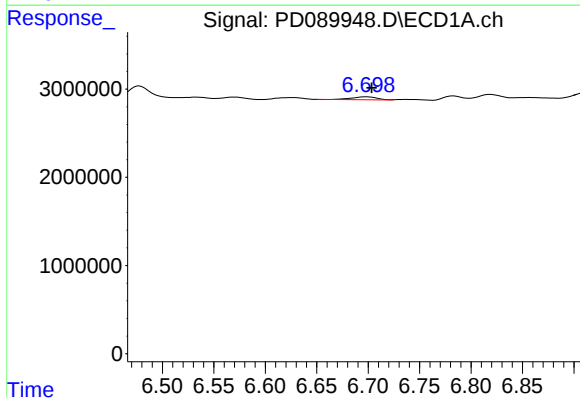
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 469331
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



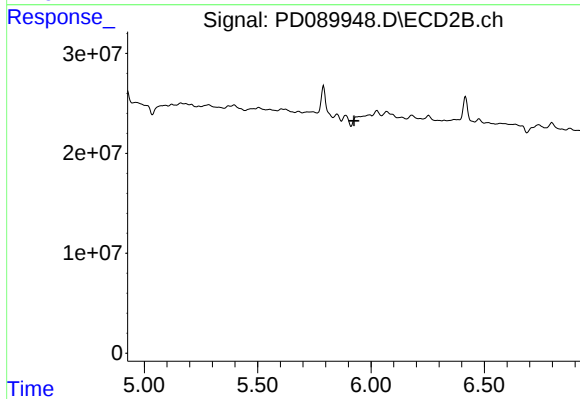
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 11711796
Conc: 0.62 ng/ml



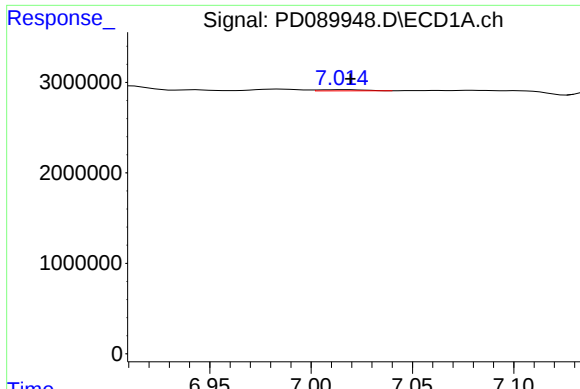
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 570953
Conc: 0.19 ng/ml



#16 4,4'-DDD

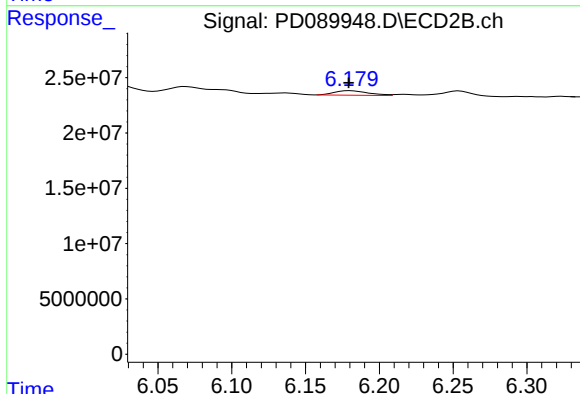
R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: -10158683
Conc: N.D.



#17 4,4'-DDT

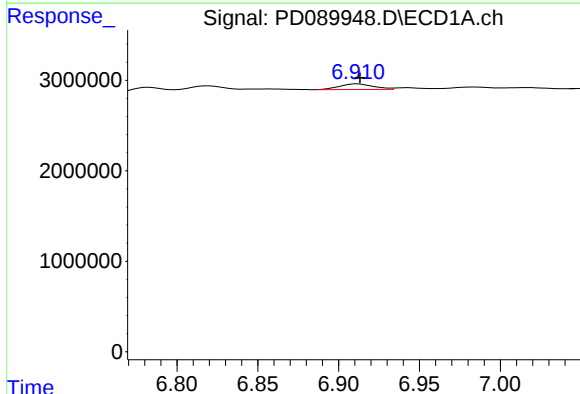
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 211199
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



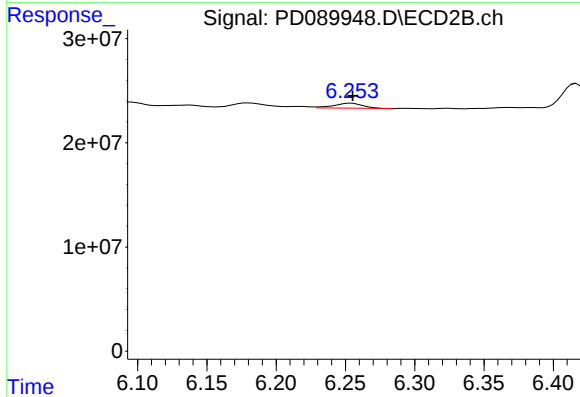
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 6637647
Conc: 0.36 ng/ml



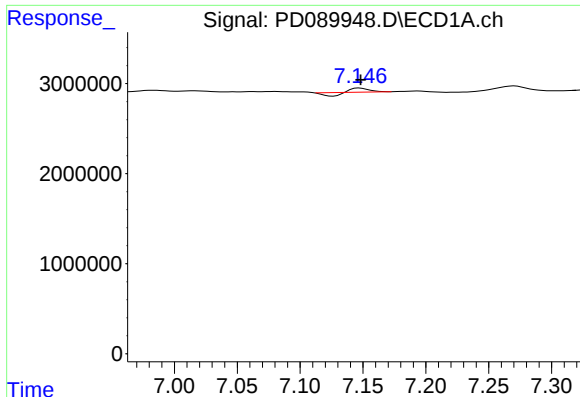
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 913940
Conc: 0.37 ng/ml



#18 Endrin aldehyde

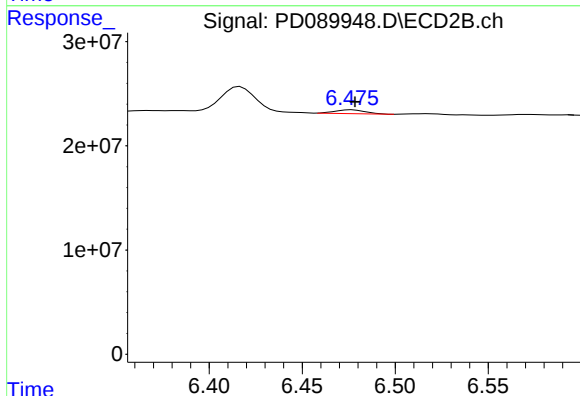
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 6948236
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

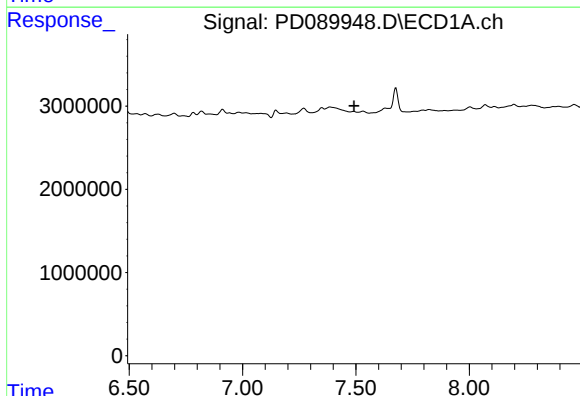
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 110983
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



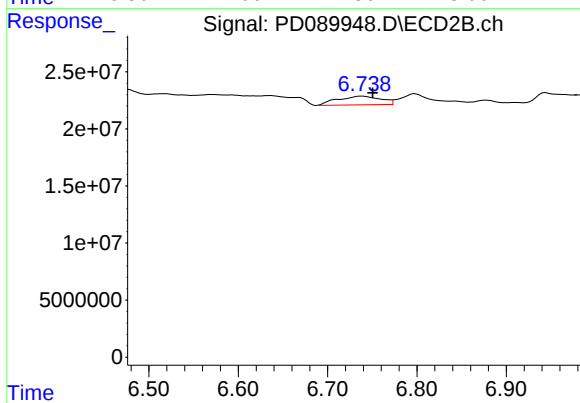
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 4323071
Conc: 0.23 ng/ml



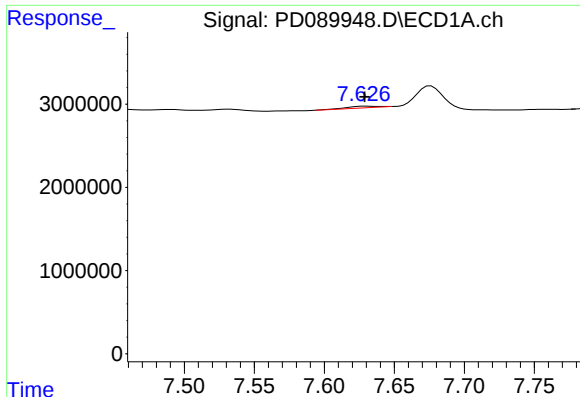
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

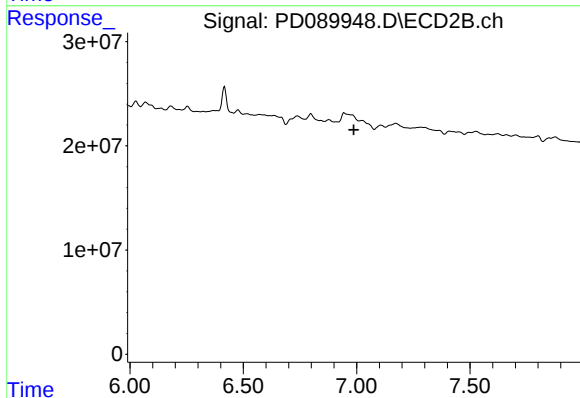
R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 25281671
Conc: 2.58 ng/ml



#21 Endrin ketone

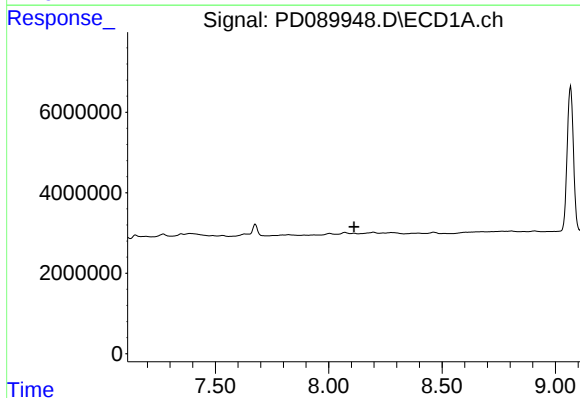
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 312222
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



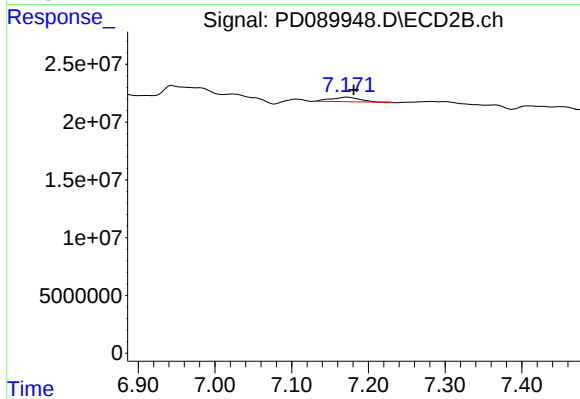
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



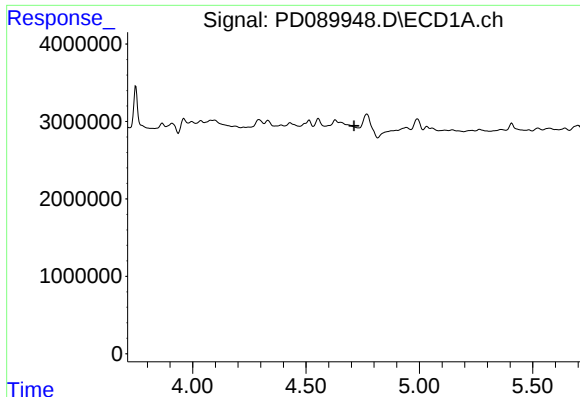
#22 Mirex

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



#22 Mirex

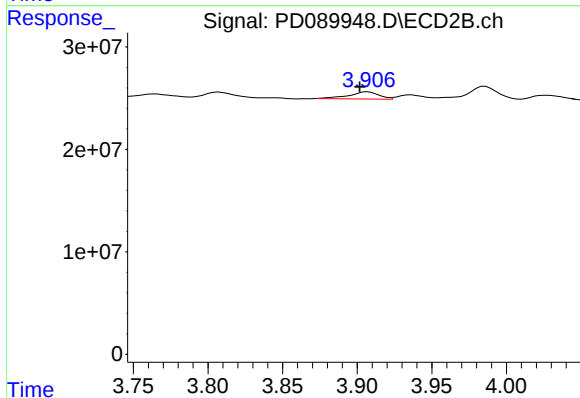
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 10017156
Conc: 0.66 ng/ml



#23 Chlordane-1

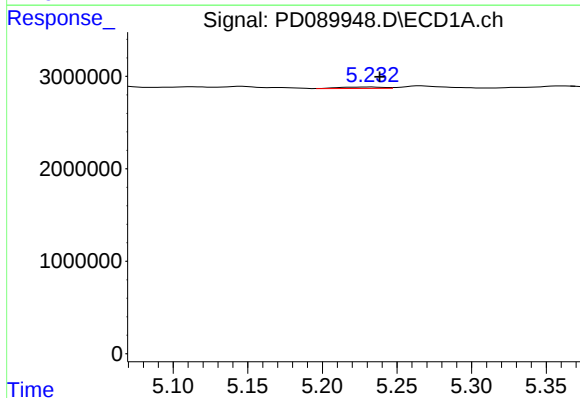
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



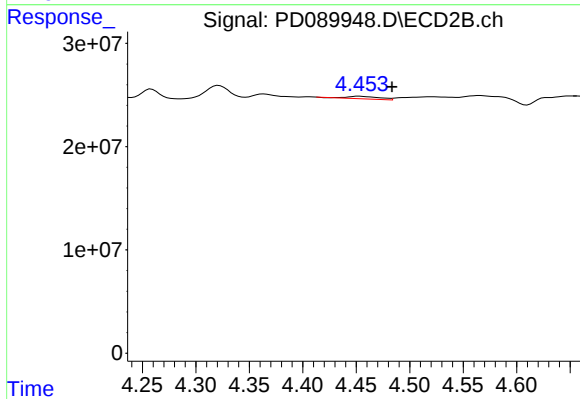
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 9818285
Conc: 13.42 ng/ml



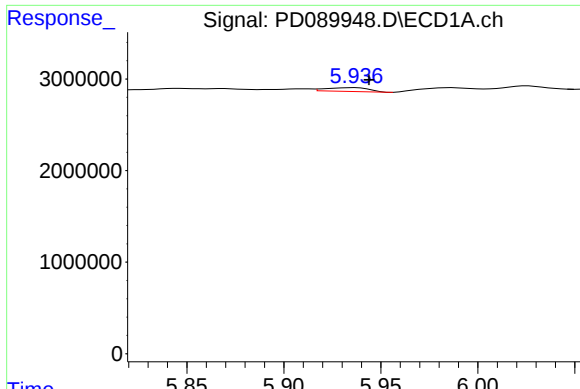
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 307090
Conc: 1.81 ng/ml



#24 Chlordane-2

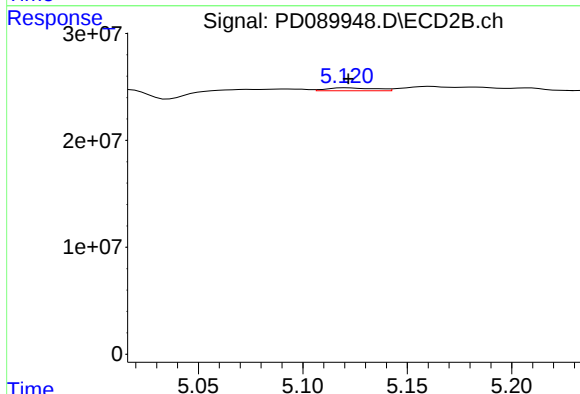
R.T.: 4.453 min
Delta R.T.: -0.030 min
Response: 4989114
Conc: 6.53 ng/ml



#25 Chlordane-3

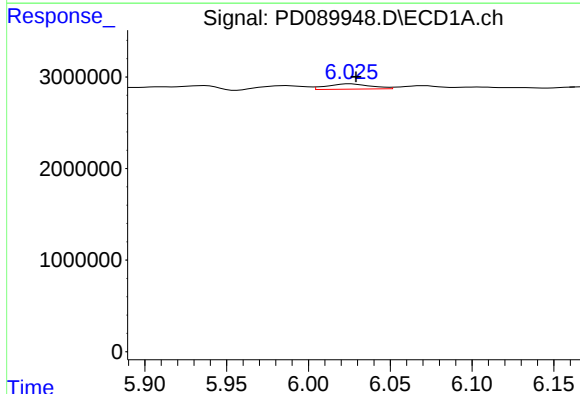
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 642207
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



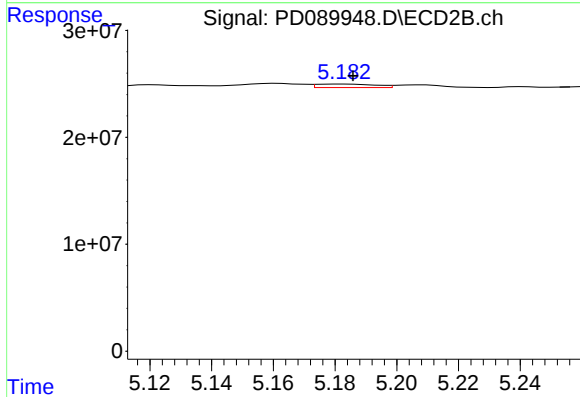
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4345609
Conc: 1.88 ng/ml



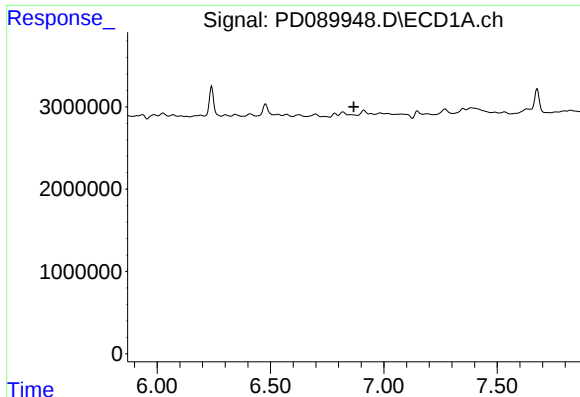
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1098353
Conc: 1.31 ng/ml



#26 Chlordane-4

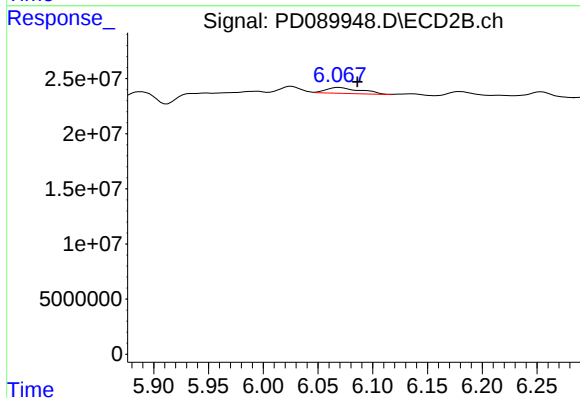
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4401714
Conc: 2.21 ng/ml



#27 Chlordane-5

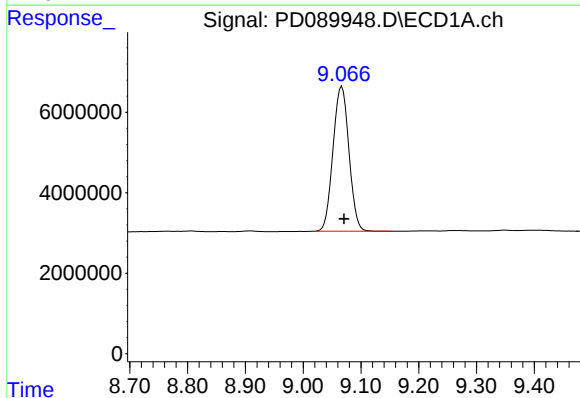
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-5 COMP



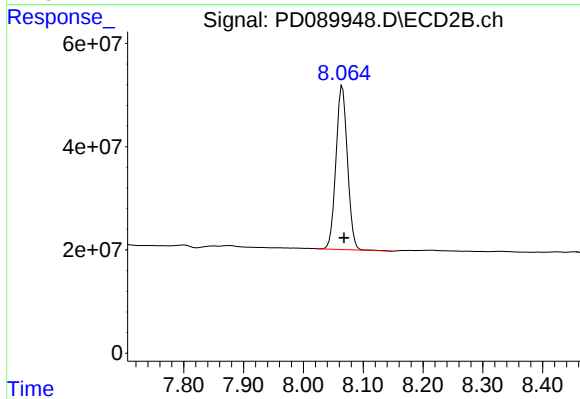
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 11711796
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 69016351
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 424181380
Conc: 21.13 ng/ml