

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 02:36
 Operator : AR\AJ
 Sample : Q2872-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 1-2 COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:58:10 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...	3.565	2.878	45339913	684.4E6	18.382	43.213 #
28)	SA Decachlor...	9.084	8.066	60358922	376.9E6	16.242	18.770
Target Compounds							
2)	A alpha-BHC	3.979f	3.382	2451864	131.5E6	0.495	5.410 #
3)	MA gamma-BHC...	4.318	3.731	8720949	5004388	1.835	0.222 #
4)	MA Heptachlor	0.000	4.085	0	3632427	N.D.	0.157 #
6)	B beta-BHC	4.510	4.033	239842	9349099	0.130	0.969 #
7)	B delta-BHC	4.793f	4.259	252996	4279072	0.055	0.188 #
8)	B Heptachlo...	0.000	4.864	0	3067908	N.D.	0.149 #
9)	A Endosulfan I	6.044f	5.265f	1296093	26132193	0.327	1.337 #
10)	B gamma-Chl...	5.930	5.123	1028797	17361285	0.246	0.802 #
11)	B alpha-Chl...	6.016	5.206f	1674094	23541024	0.398	1.131 #
12)	B 4,4'-DDE	6.180	5.373	409385	634423	0.110	0.030 #
13)	MA Dieldrin	6.369f	5.508	158292	30660944	0.037	1.417 #
14)	MA Endrin	6.590f	5.790	253446	20151251	0.071	1.011 #
15)	B Endosulfa...	6.804f	6.068	89367	12397325	0.024	0.659 #
16)	A 4,4'-DDD	6.717	5.931	1372177	4436271	0.458	0.252 #
17)	MA 4,4'-DDT	7.008	6.175	1587580	10718696	0.472	0.583
18)	B Endrin al...	6.937f	6.273f	423217	2729194	0.170	0.211
19)	B Endosulfa...	7.166f	6.476	-367999	2623954	N.D.	0.141
20)	A Methoxychlor	7.471f	6.733f	160016	3780707	0.089	0.386 #
21)	B Endrin ke...	7.631	6.961f	729030	8516179	0.196	0.424 #
22)	Mirex	0.000	7.192	0	1171906	N.D.	0.077 #
23)	Chlordane-1	4.704	3.908	557973	29633926	3.350	40.517 #
24)	Chlordane-2	5.250	4.451f	344355	4749838	2.027	6.214 #
25)	Chlordane-3	5.930	5.123	1028797	17361285	1.500	7.502 #
26)	Chlordane-4	6.016	5.206	1674094	23541024	2.000	11.832 #
27)	Chlordane-5	6.884	6.068	11884	12397325	0.082	13.703 #

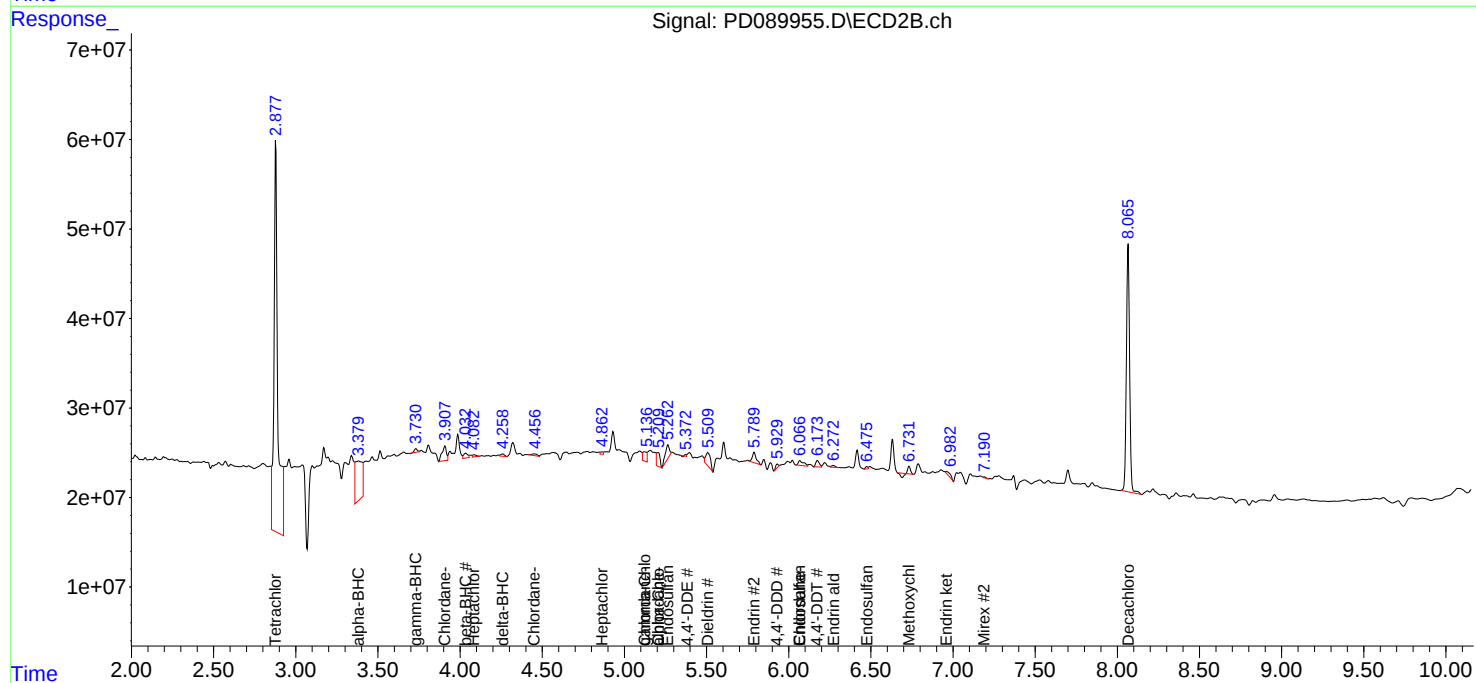
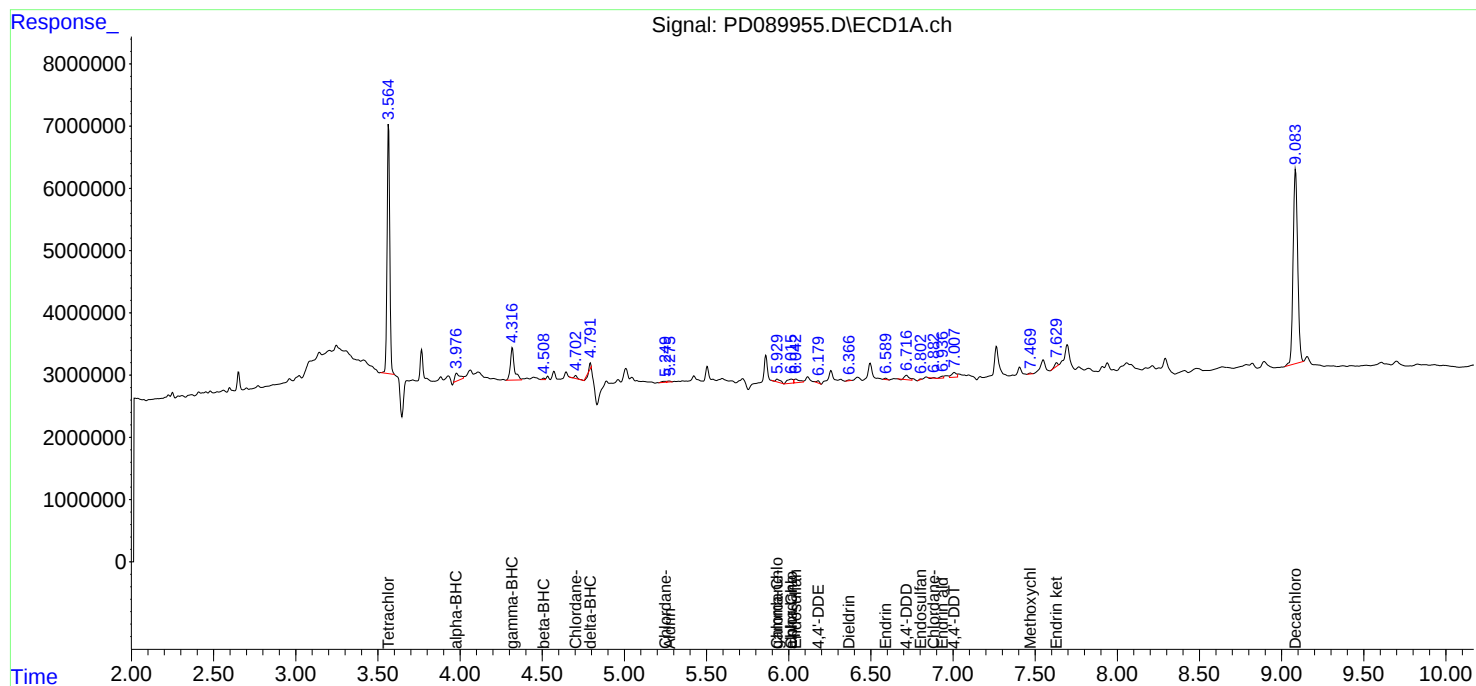
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

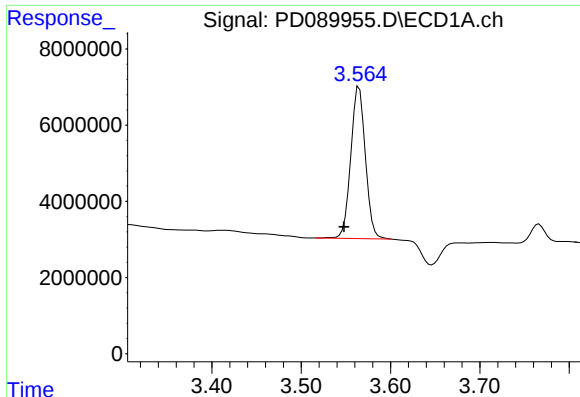
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 02:36
Operator : AR\AJ
Sample : Q2872-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:58:10 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

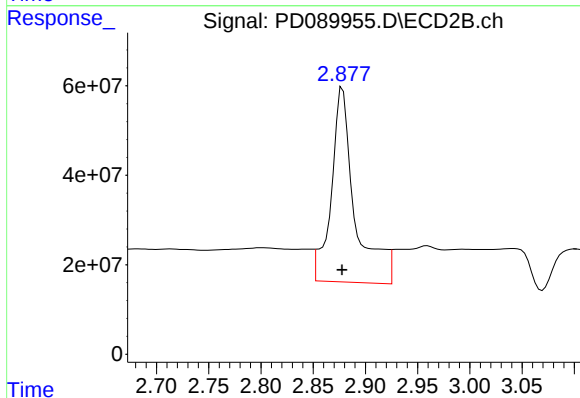




#1 Tetrachloro-m-xylene

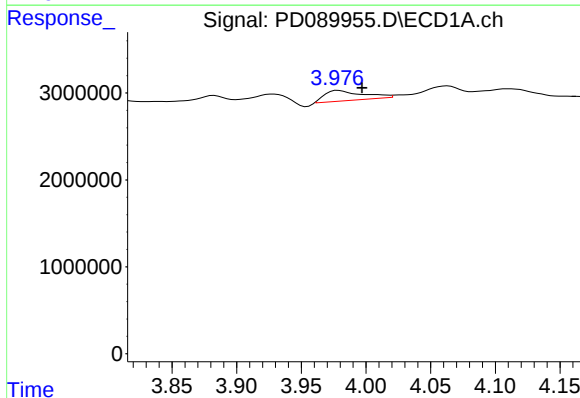
R.T.: 3.565 min
Delta R.T.: 0.017 min
Response: 45339913
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



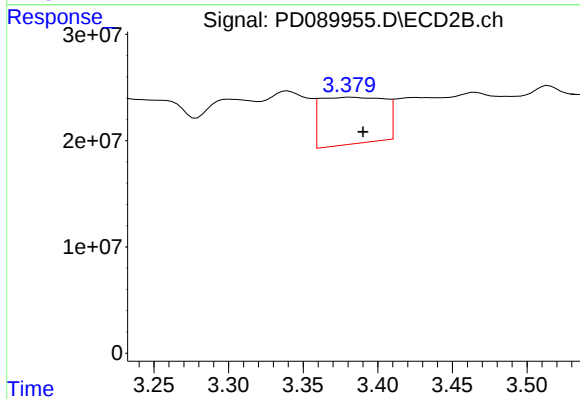
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 684407178
Conc: 43.21 ng/ml



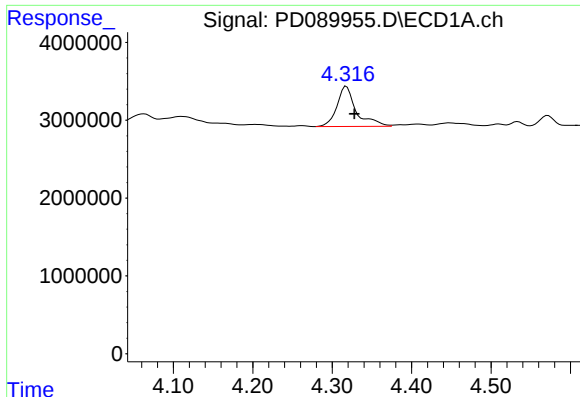
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.018 min
Response: 2451864
Conc: 0.49 ng/ml



#2 alpha-BHC

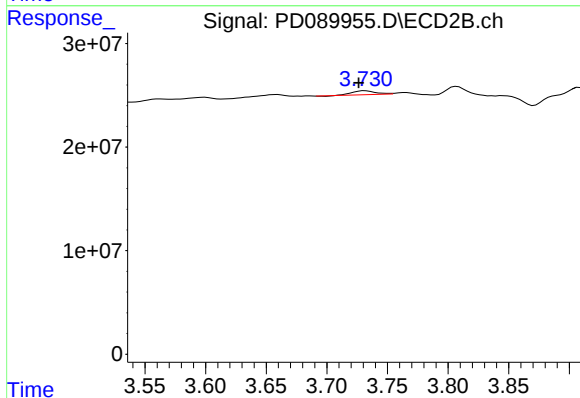
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 131492091
Conc: 5.41 ng/ml



#3 gamma-BHC (Lindane)

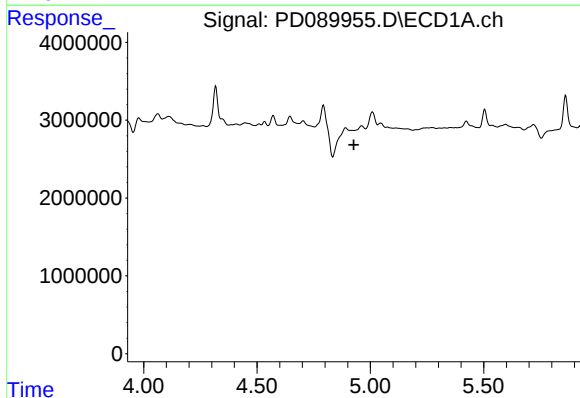
R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 8720949
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



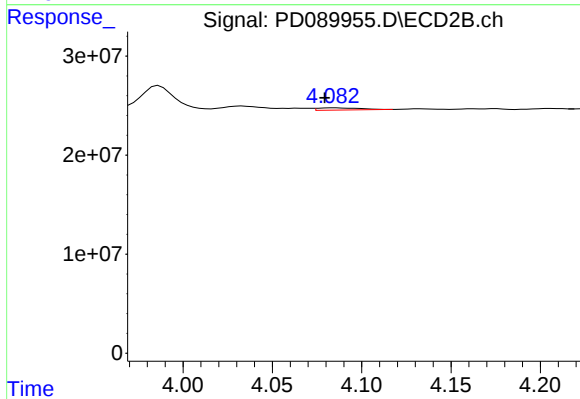
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 5004388
Conc: 0.22 ng/ml



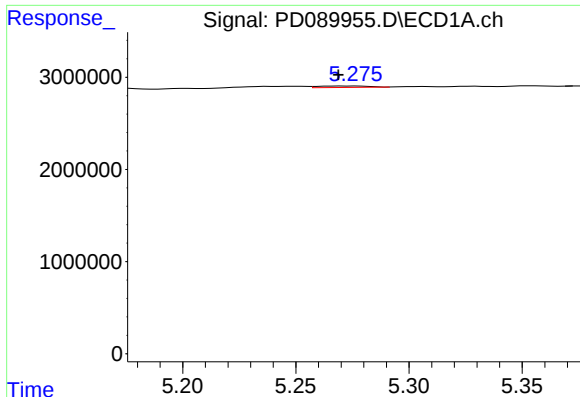
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

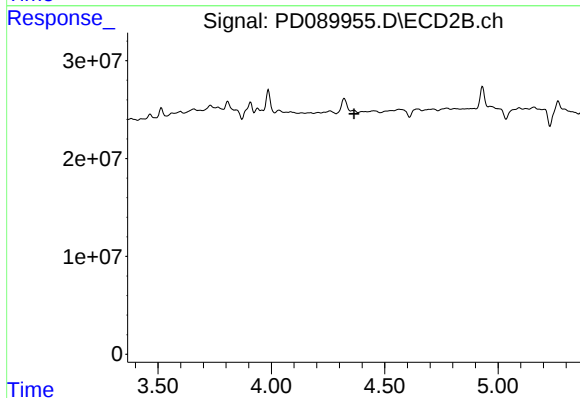
R.T.: 4.085 min
Delta R.T.: 0.006 min
Response: 3632427
Conc: 0.16 ng/ml



#5 Aldrin

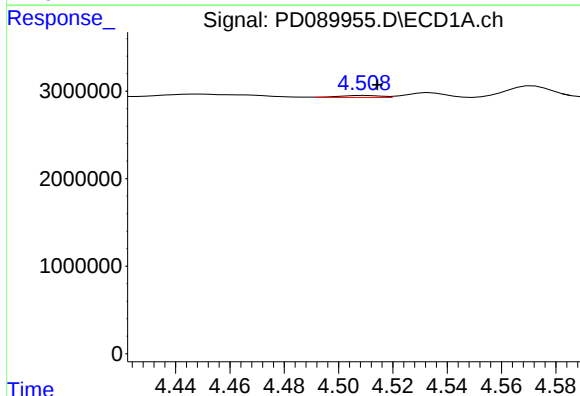
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 250085
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



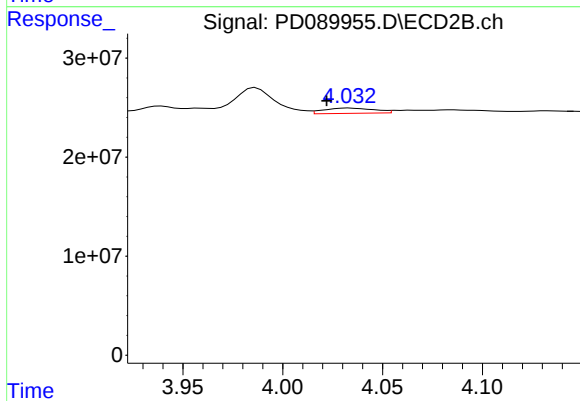
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: -3882606
Conc: N.D.



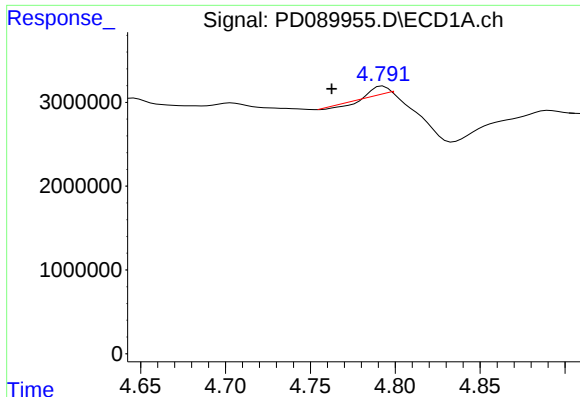
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 239842
Conc: 0.13 ng/ml



#6 beta-BHC

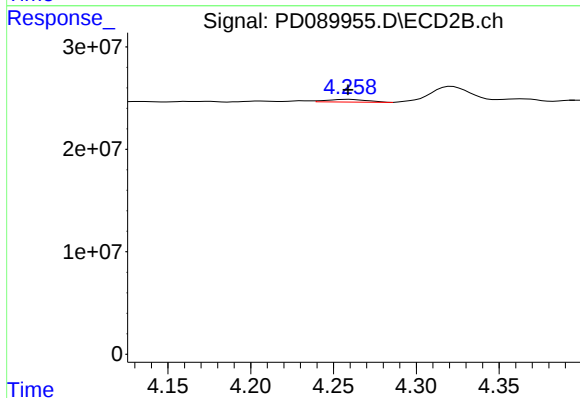
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 9349099
Conc: 0.97 ng/ml



#7 delta-BHC

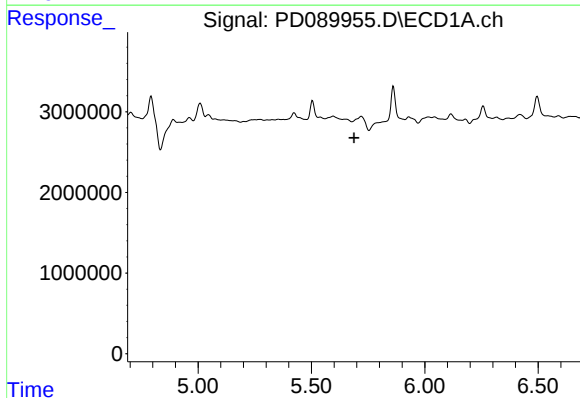
R.T.: 4.793 min
Delta R.T.: 0.030 min
Response: 252996
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



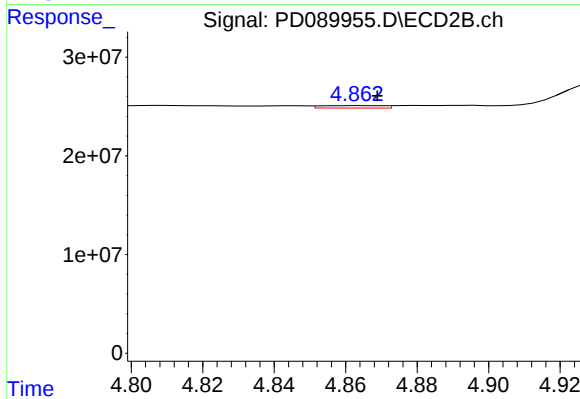
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 4279072
Conc: 0.19 ng/ml



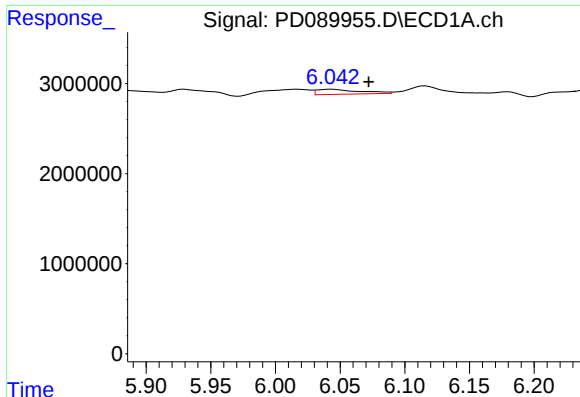
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

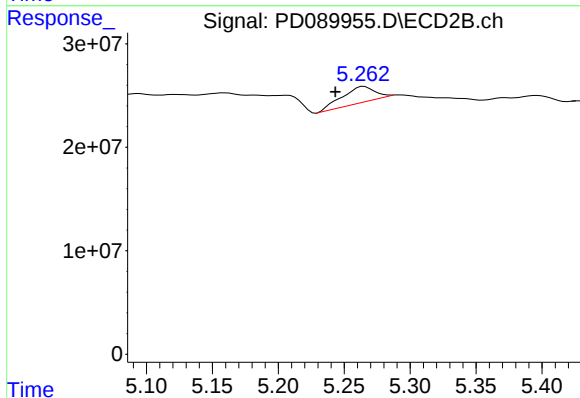
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 3067908
Conc: 0.15 ng/ml



#9 Endosulfan I

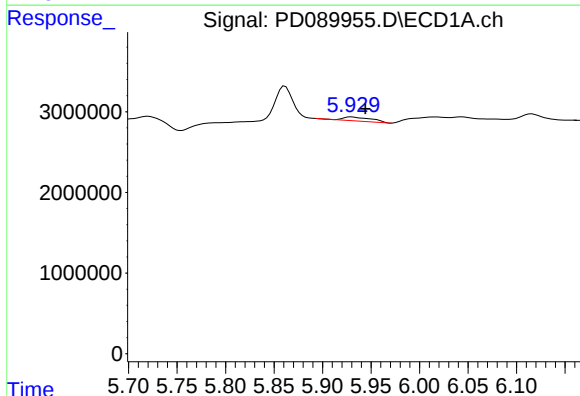
R.T.: 6.044 min
Delta R.T.: -0.028 min
Response: 1296093
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



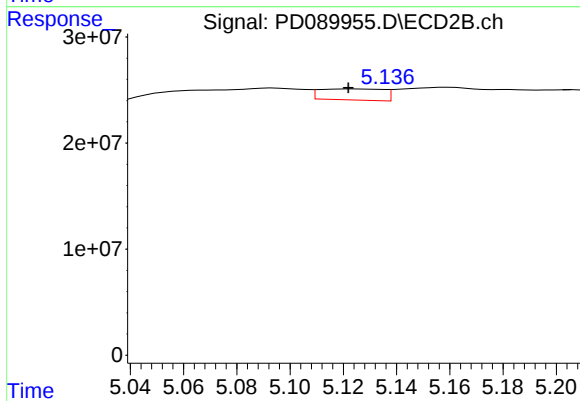
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 26132193
Conc: 1.34 ng/ml



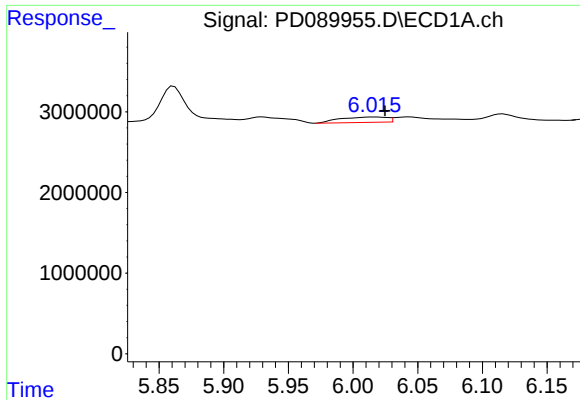
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 1028797
Conc: 0.25 ng/ml



#10 gamma-Chlordane

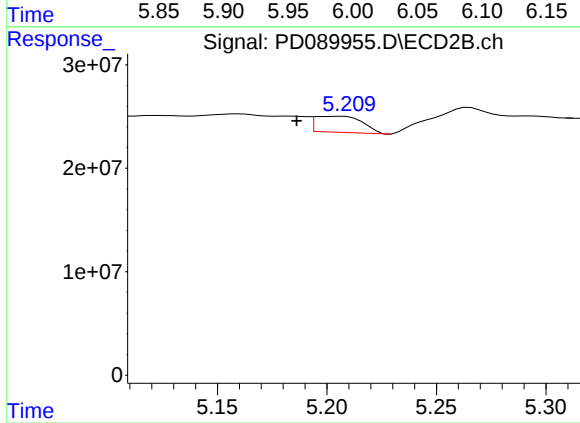
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 17361285
Conc: 0.80 ng/ml



#11 alpha-Chlordane

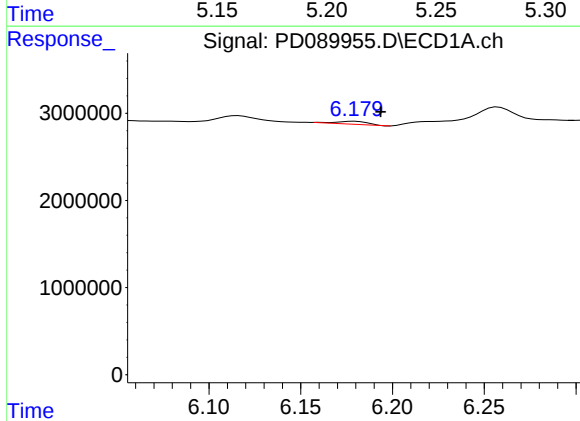
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 1674094
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



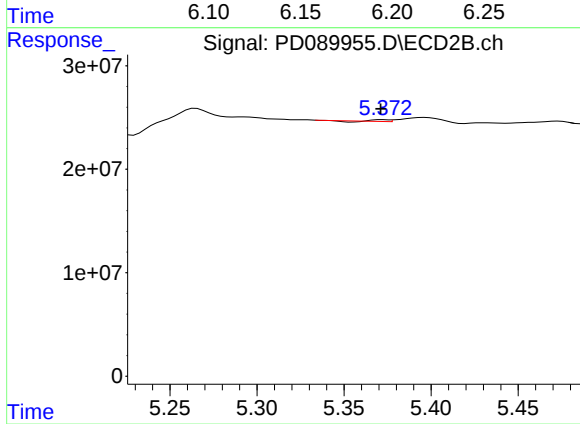
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 23541024
Conc: 1.13 ng/ml



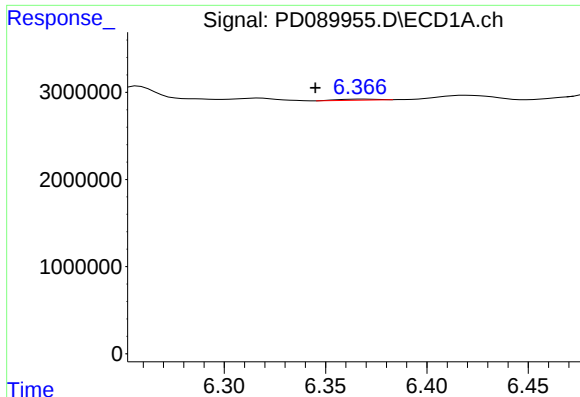
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 409385
Conc: 0.11 ng/ml



#12 4,4'-DDE

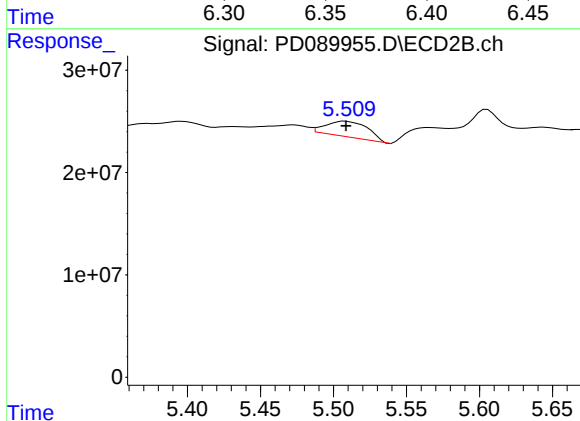
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 634423
Conc: 0.03 ng/ml



#13 Dieldrin

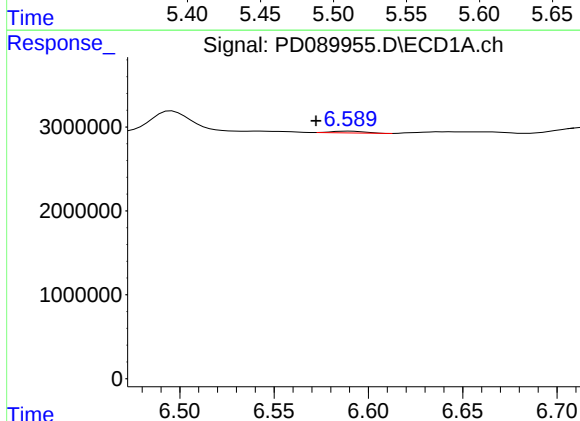
R.T.: 6.369 min
Delta R.T.: 0.024 min
Response: 158292
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



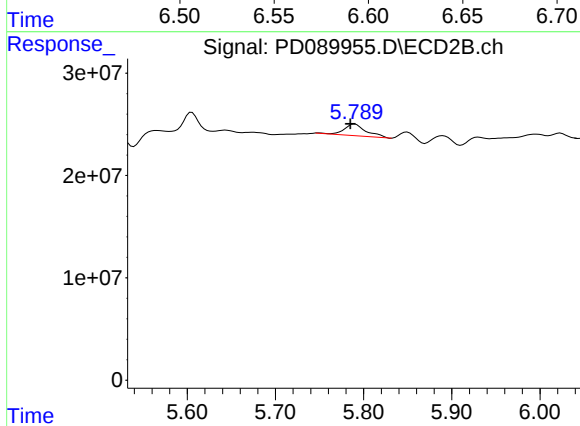
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 30660944
Conc: 1.42 ng/ml



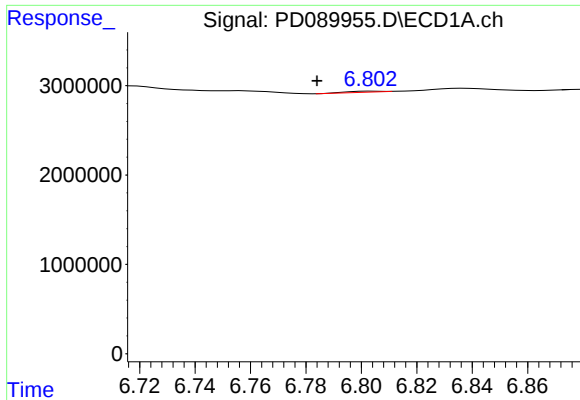
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.018 min
Response: 253446
Conc: 0.07 ng/ml



#14 Endrin

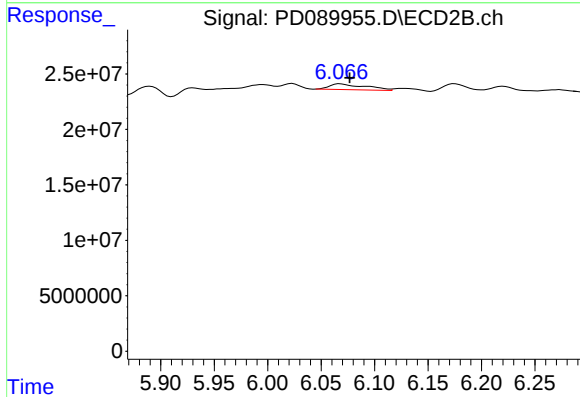
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 20151251
Conc: 1.01 ng/ml



#15 Endosulfan II

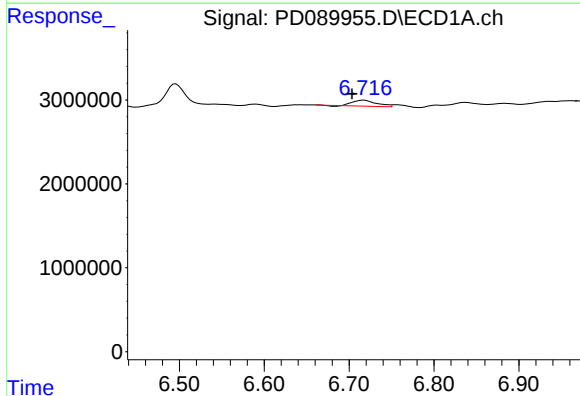
R.T.: 6.804 min
Delta R.T.: 0.020 min
Response: 89367
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



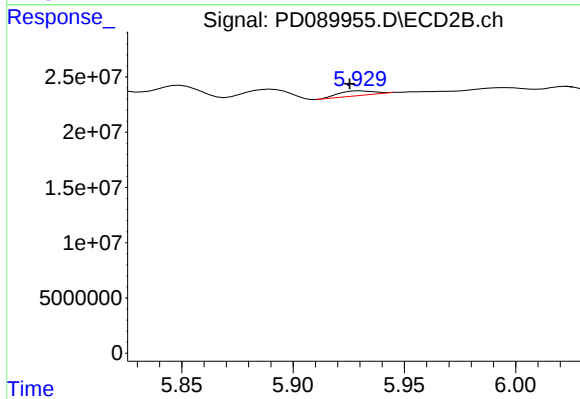
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 12397325
Conc: 0.66 ng/ml



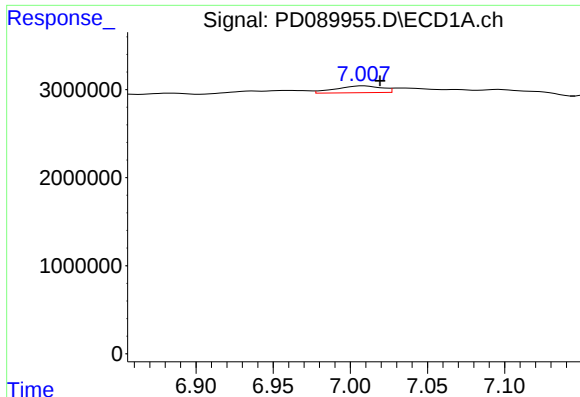
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.014 min
Response: 1372177
Conc: 0.46 ng/ml



#16 4,4'-DDD

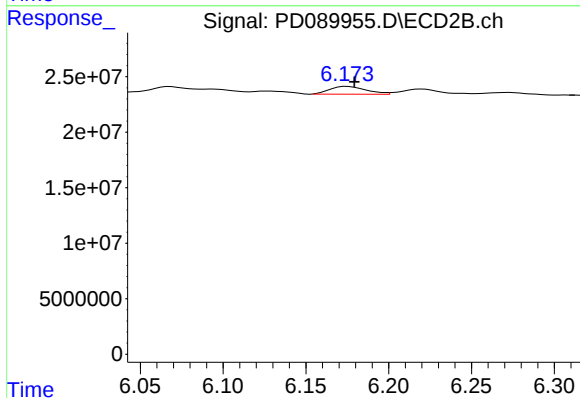
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 4436271
Conc: 0.25 ng/ml



#17 4,4'-DDT

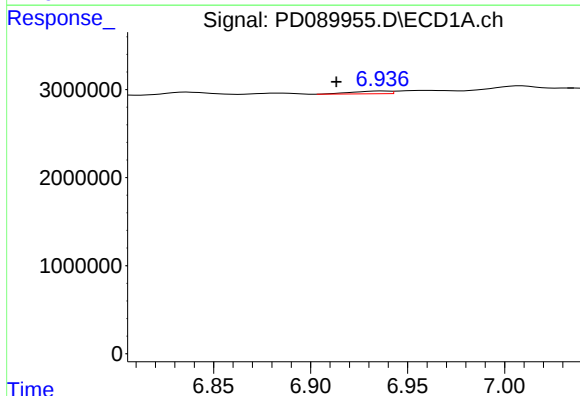
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 1587580
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



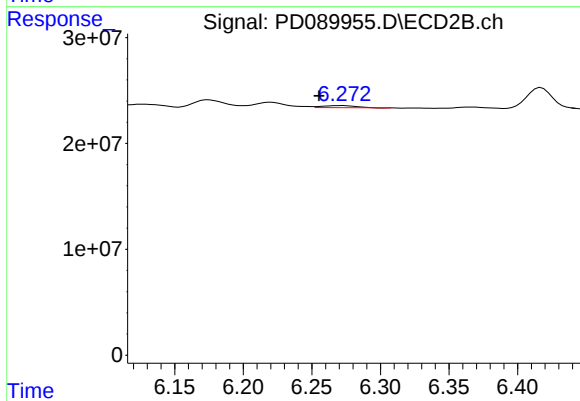
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 10718696
Conc: 0.58 ng/ml



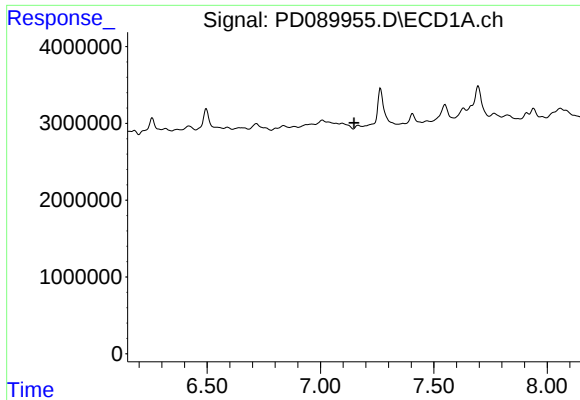
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.024 min
Response: 423217
Conc: 0.17 ng/ml



#18 Endrin aldehyde

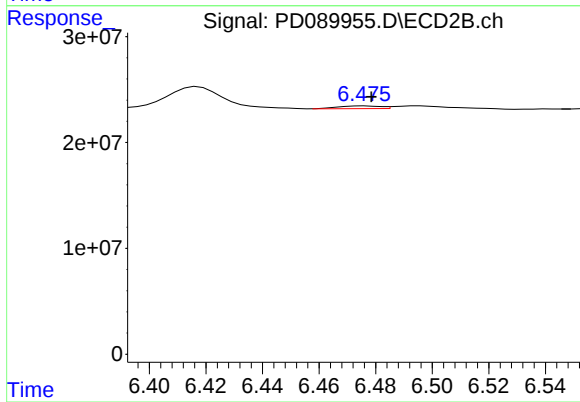
R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 2729194
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

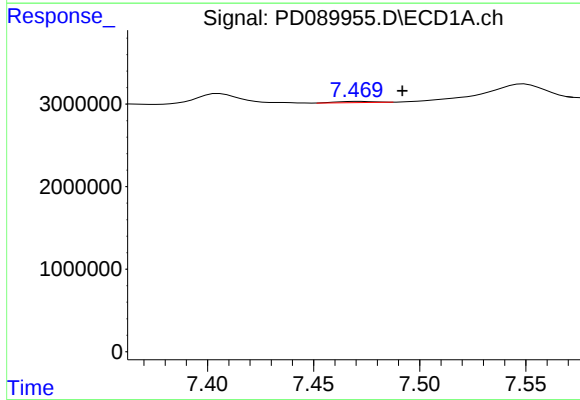
R.T.: 7.166 min
Delta R.T.: 0.018 min
Response: -367999
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



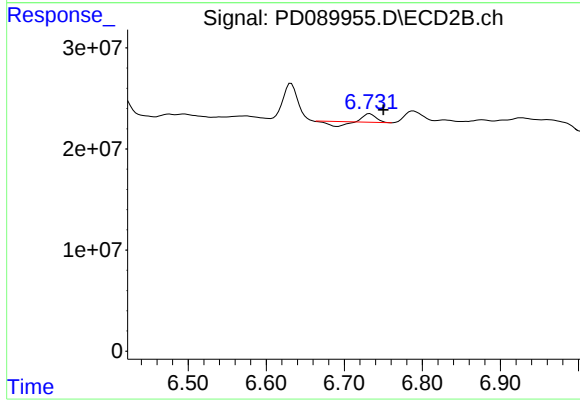
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 2623954
Conc: 0.14 ng/ml



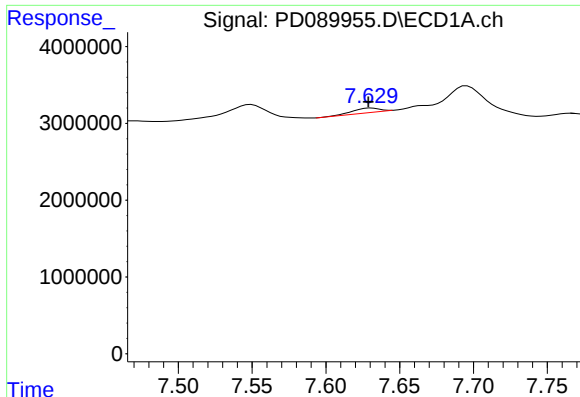
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.021 min
Response: 160016
Conc: 0.09 ng/ml



#20 Methoxychlor

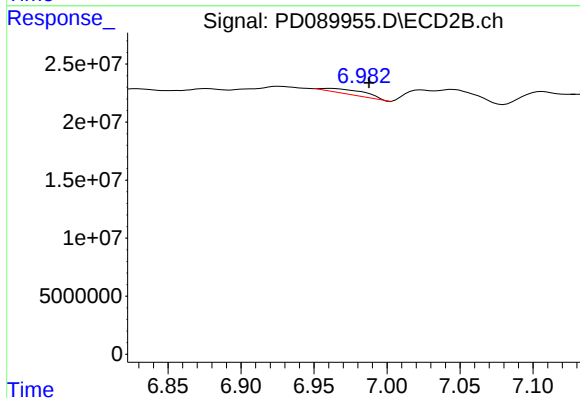
R.T.: 6.733 min
Delta R.T.: -0.018 min
Response: 3780707
Conc: 0.39 ng/ml



#21 Endrin ketone

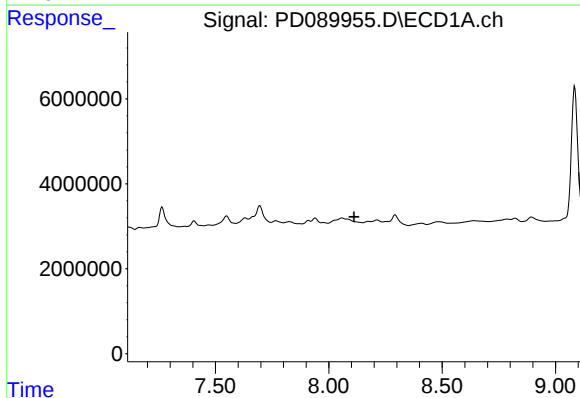
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 729030
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



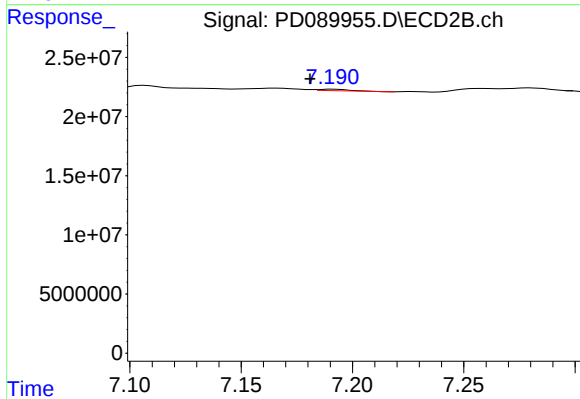
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 8516179
Conc: 0.42 ng/ml



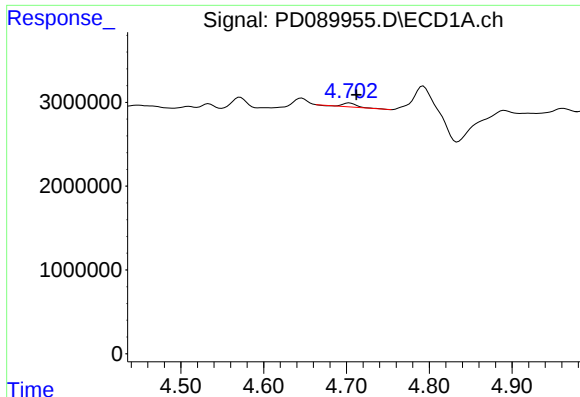
#22 Mirex

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



#22 Mirex

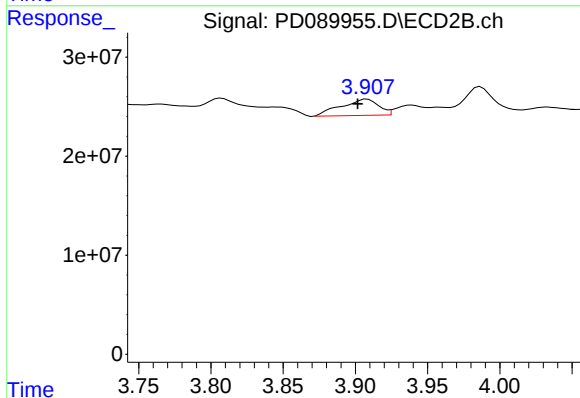
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 1171906
Conc: 0.08 ng/ml



#23 Chlordane-1

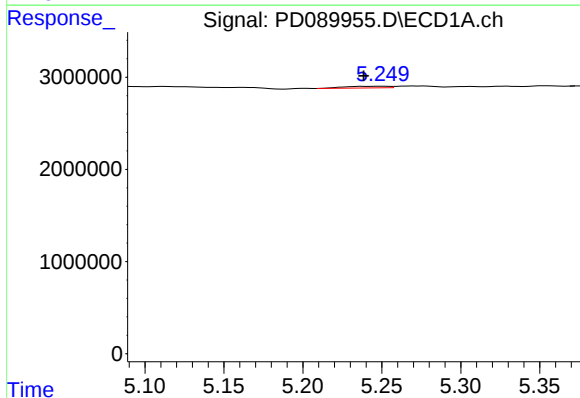
R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 557973
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



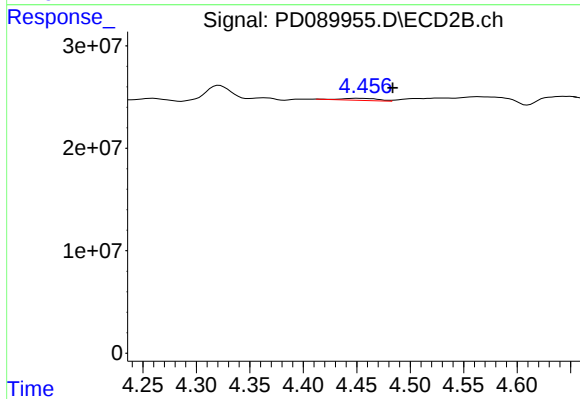
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 29633926
Conc: 40.52 ng/ml



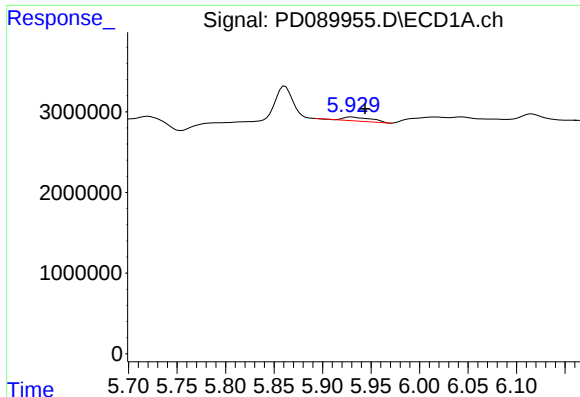
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 344355
Conc: 2.03 ng/ml



#24 Chlordane-2

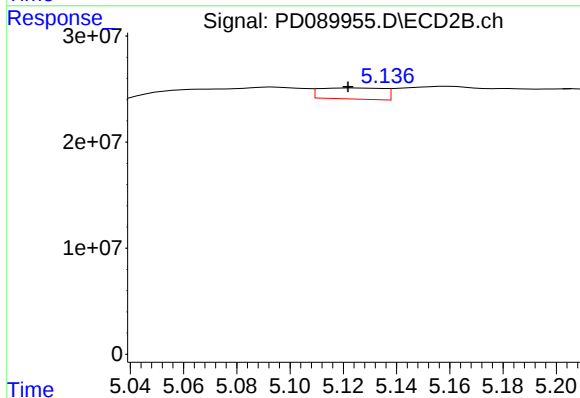
R.T.: 4.451 min
Delta R.T.: -0.033 min
Response: 4749838
Conc: 6.21 ng/ml



#25 Chlordane-3

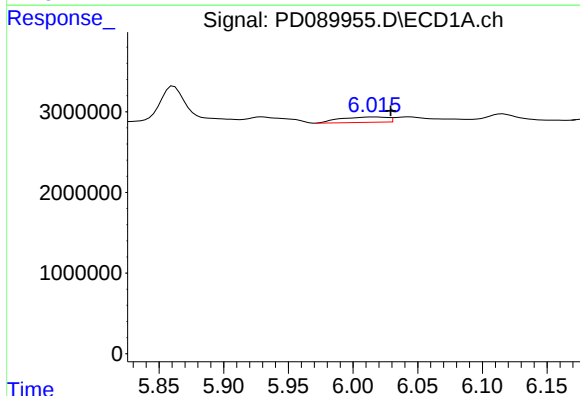
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 1028797
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



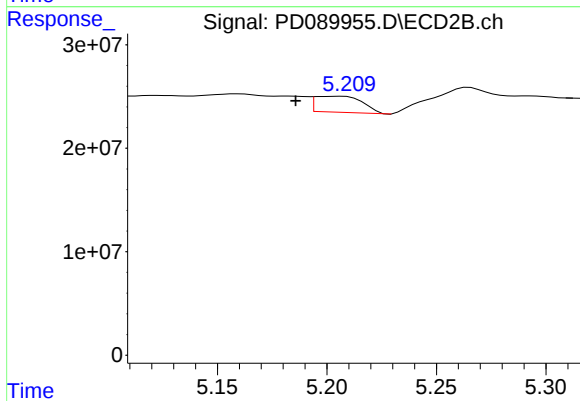
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 17361285
Conc: 7.50 ng/ml



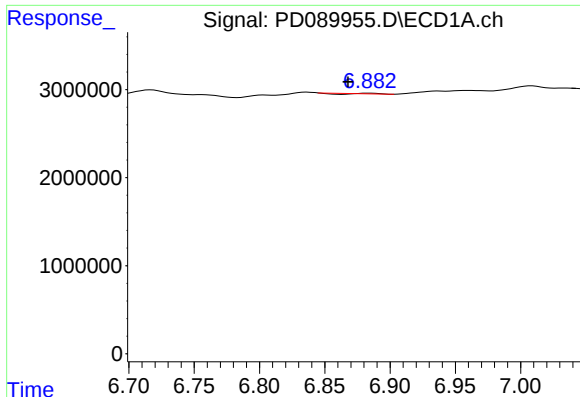
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 1674094
Conc: 2.00 ng/ml



#26 Chlordane-4

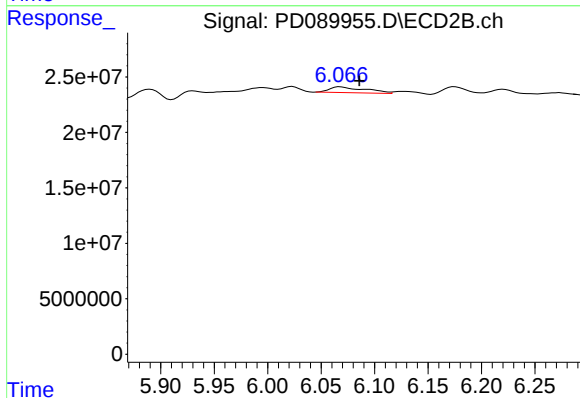
R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 23541024
Conc: 11.83 ng/ml



#27 Chlordane-5

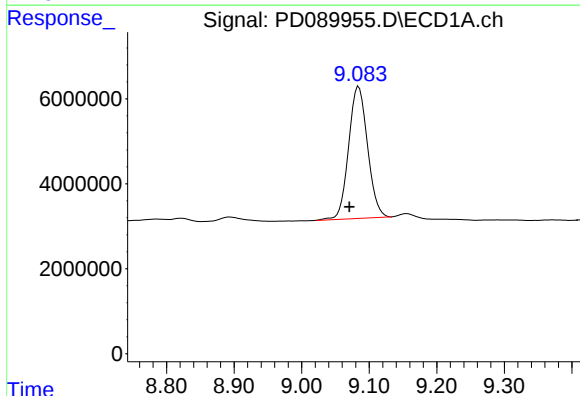
R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 11884
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DRILL CUTTING 1-2 COMP



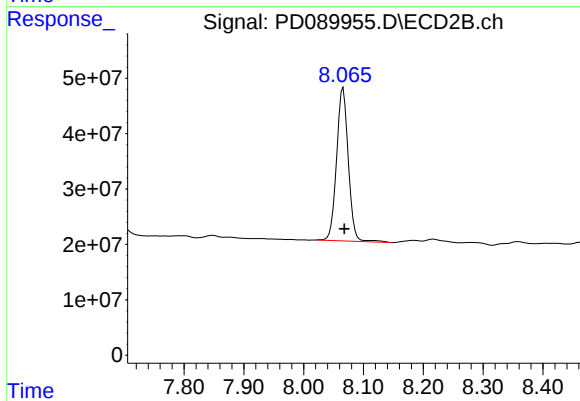
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.018 min
Response: 12397325
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.014 min
Response: 60358922
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 376869931
Conc: 18.77 ng/ml