

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:52
 Operator : AR\AJ
 Sample : P5093-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LL-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:23:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	37279528	229.0E6	18.642	20.007
28)	SA Decachlor...	9.087	8.087	32191234	147.4E6	10.120	10.577
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	339606	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.734	0	2369832	N.D.	0.141 #
4)	MA Heptachlor	4.925	4.090	789443	1047490	0.201	0.064 #
5)	MB Aldrin	0.000	4.389	0	9279733	N.D.	0.555 #
6)	B beta-BHC	4.522	4.049f	379383	1855990	0.241	0.259
7)	B delta-BHC	4.785f	4.280	7478211	668628	1.835	0.039 #
8)	B Heptachlo...	5.708	4.854f	677446	567051	0.187	0.037 #
9)	A Endosulfan I	6.096	5.256	278263	1416349	0.083	0.100
10)	B gamma-Chl...	5.939f	5.135	527535	140169	0.149	0.009 #
11)	B alpha-Chl...	6.047	5.206	423995	4495341	0.119	0.294 #
12)	B 4,4'-DDE	6.182f	0.000	1537922	0	0.473	N.D. #
13)	MA Dieldrin	6.359	5.517	213028	2450447	0.059	0.157 #
14)	MA Endrin	0.000	5.810	0	838654	N.D.	0.060 #
15)	B Endosulfa...	6.777f	6.114f	852750	2568176	0.285	0.187 #
16)	A 4,4'-DDD	0.000	5.953	0	53324	N.D.	0.004 #
17)	MA 4,4'-DDT	0.000	6.190	0	1592506	N.D.	0.119 #
18)	B Endrin al...	6.929	6.274	65340	695184	0.027	0.063 #
19)	B Endosulfa...	0.000	6.477f	0	1362025	N.D.	0.101 #
20)	A Methoxychlor	7.526f	6.746f	139041	930869	0.087	0.130 #
21)	B Endrin ke...	0.000	6.986f	0	3021802	N.D.	0.200 #
22)	Mirex	0.000	7.216f	0	505596	N.D.	0.041 #
23)	Chlordane-1	0.000	3.910	0	3889671	N.D.	7.474 #
24)	Chlordane-2	0.000	4.514	0	2405568	N.D.	4.317 #
25)	Chlordane-3	5.939	5.135	527535	140169	0.967	0.085 #
26)	Chlordane-4	6.047	5.206	423995	4495341	0.643	3.206 #
27)	Chlordane-5	6.872	6.114	-12719	2568176	N.D.	4.008

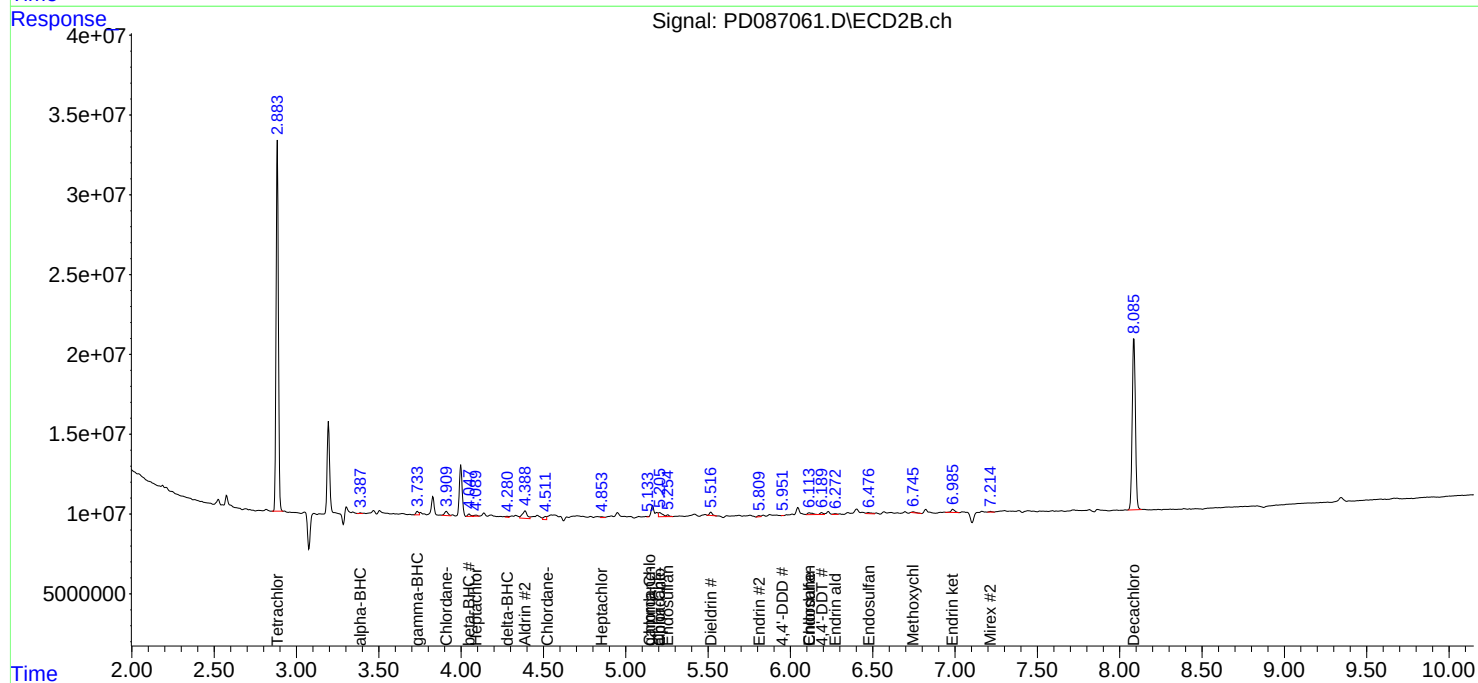
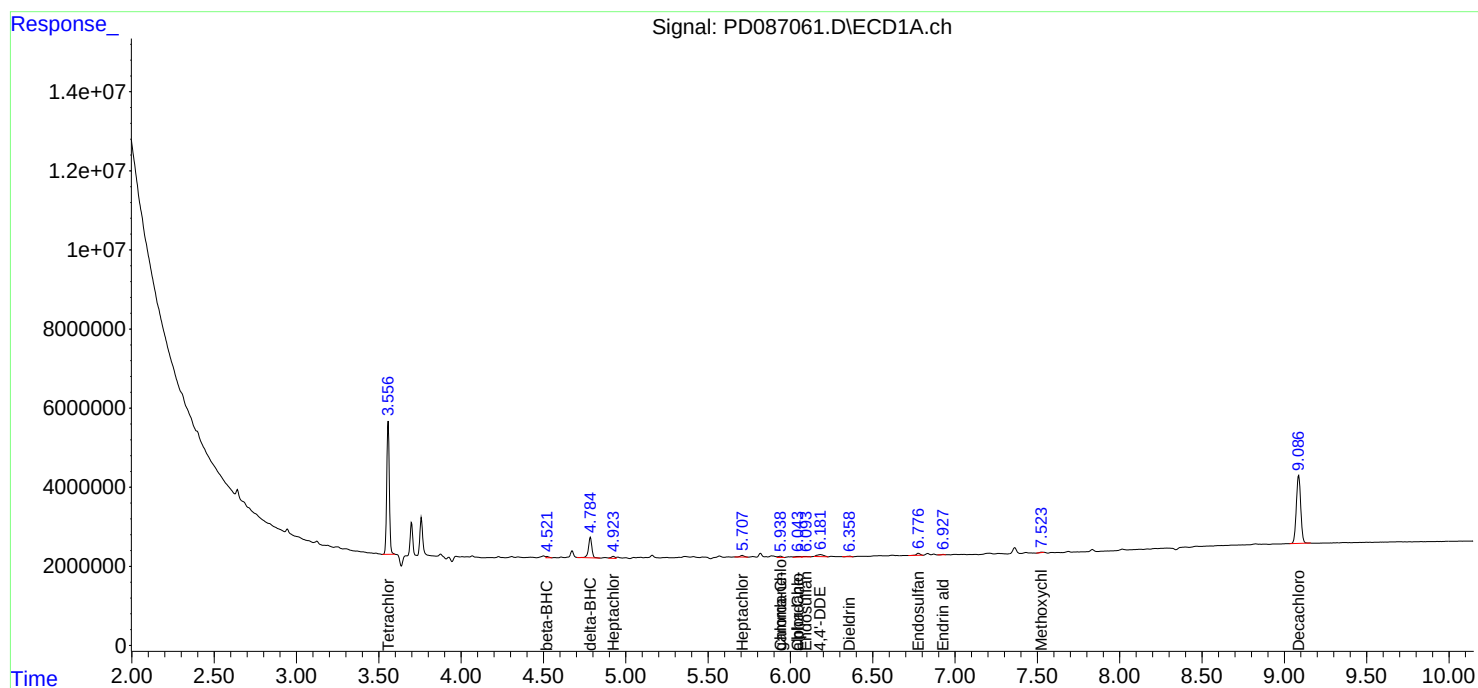
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

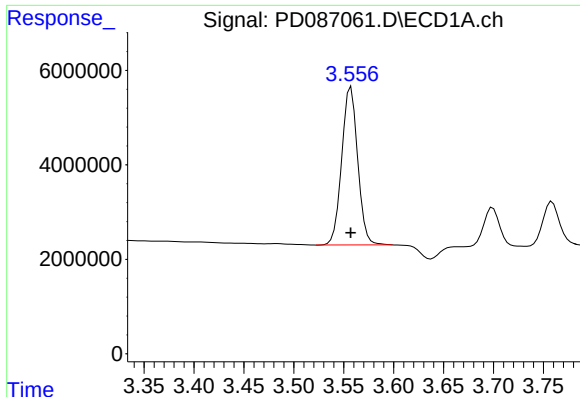
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 15:52
Operator : AR\AJ
Sample : P5093-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LL-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:23:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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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

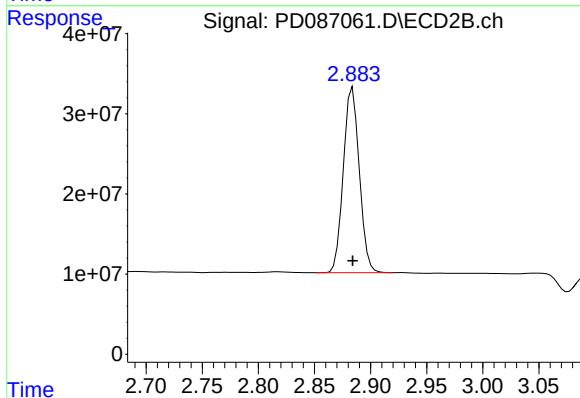




#1 Tetrachloro-m-xylene

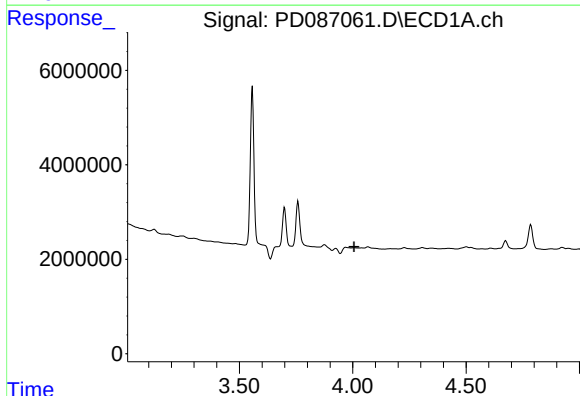
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37279528
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



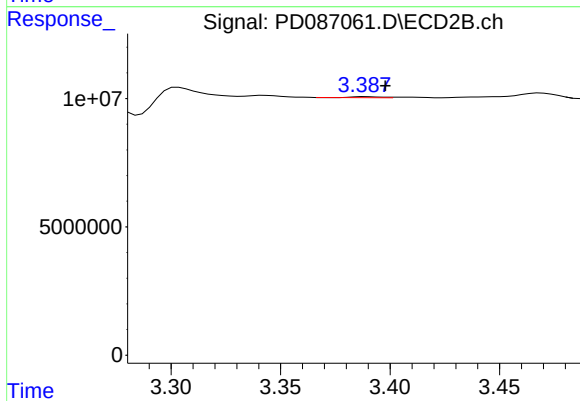
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 229004918
Conc: 20.01 ng/ml



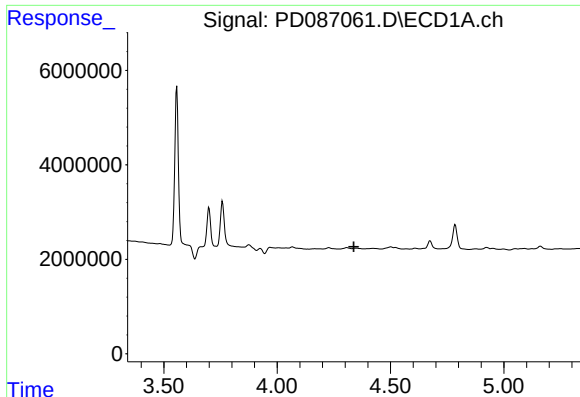
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

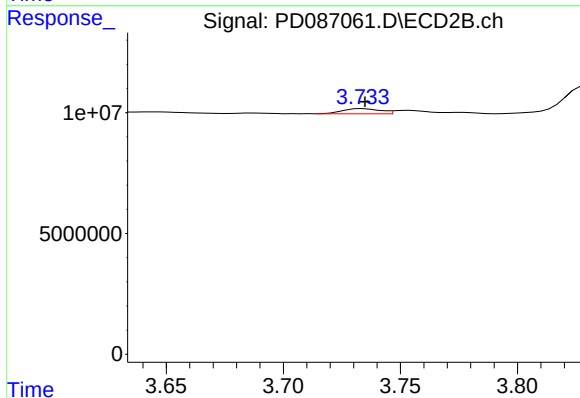
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 339606
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

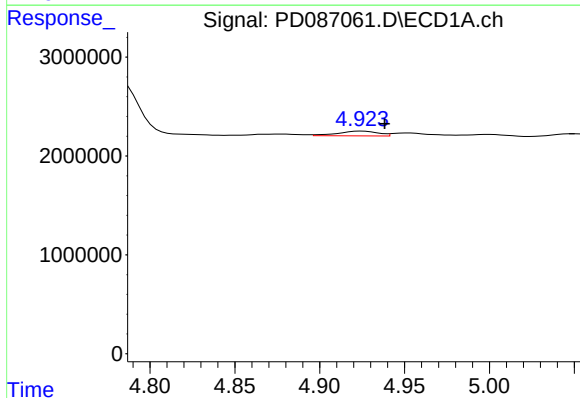
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



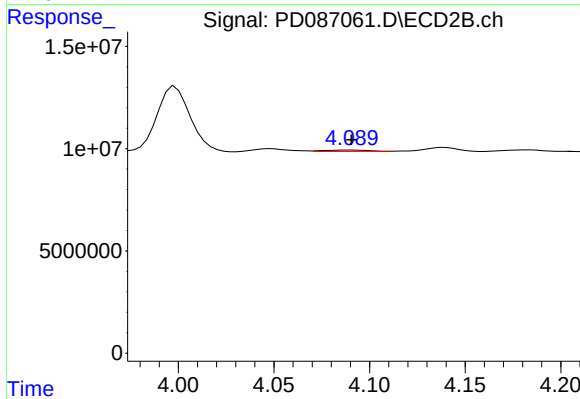
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 2369832
Conc: 0.14 ng/ml



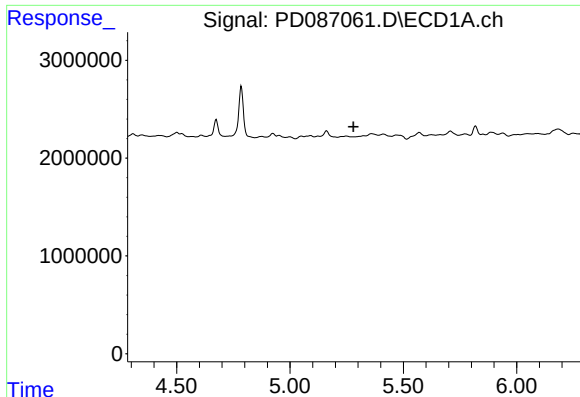
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 789443
Conc: 0.20 ng/ml



#4 Heptachlor

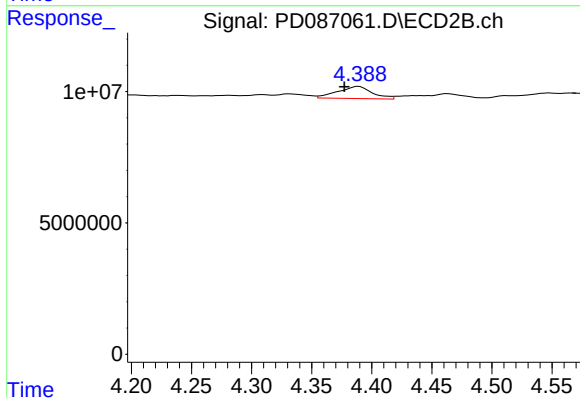
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1047490
Conc: 0.06 ng/ml



#5 Aldrin

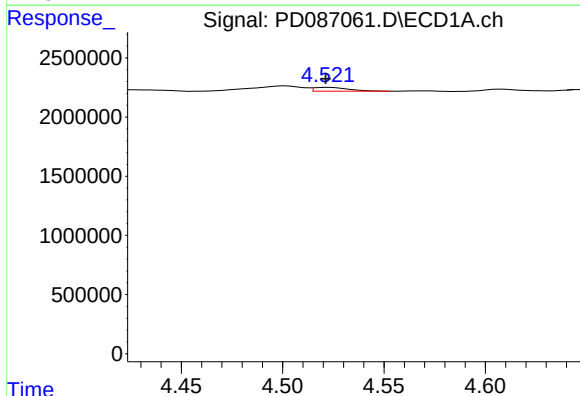
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



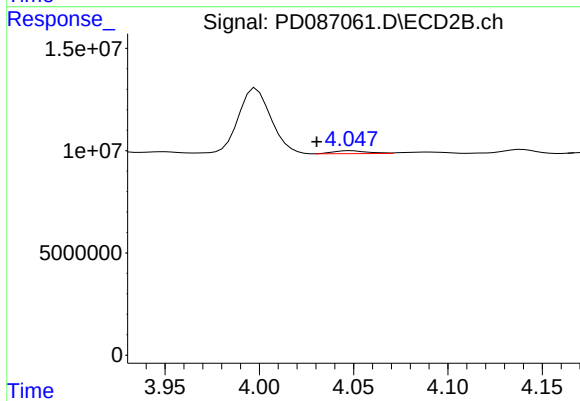
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.012 min
Response: 9279733
Conc: 0.56 ng/ml



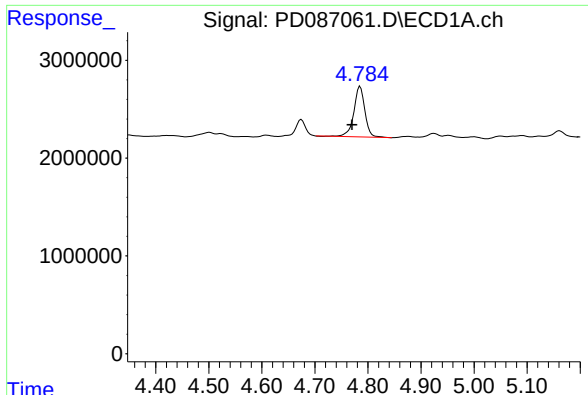
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 379383
Conc: 0.24 ng/ml



#6 beta-BHC

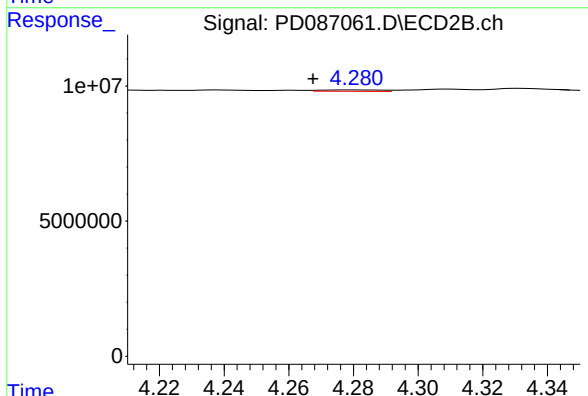
R.T.: 4.049 min
Delta R.T.: 0.018 min
Response: 1855990
Conc: 0.26 ng/ml



#7 delta-BHC

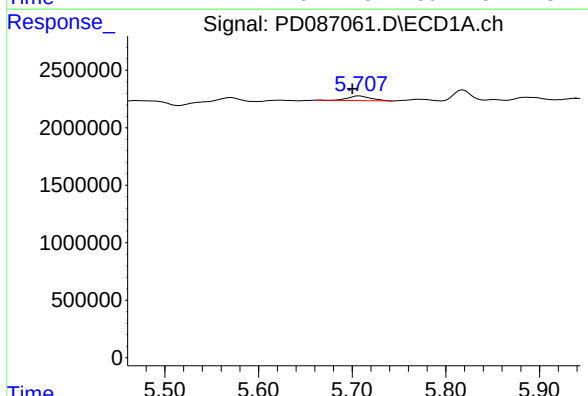
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 7478211
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



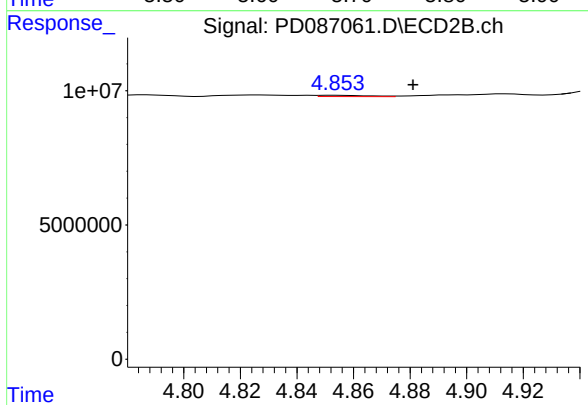
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.013 min
Response: 668628
Conc: 0.04 ng/ml



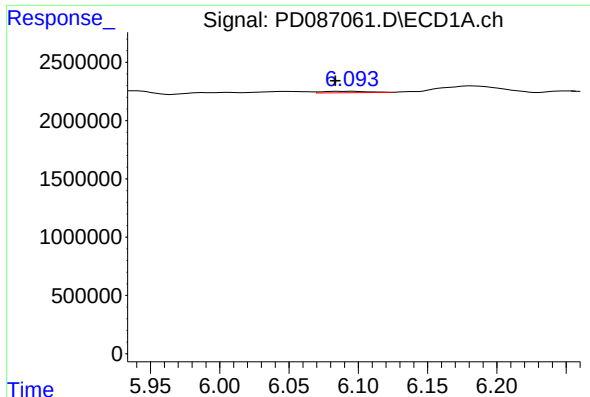
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 677446
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

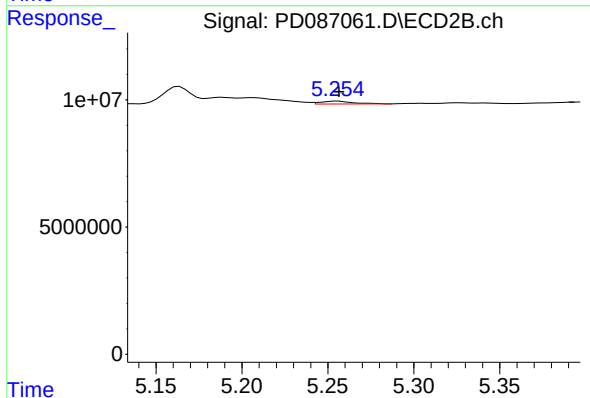
R.T.: 4.854 min
Delta R.T.: -0.027 min
Response: 567051
Conc: 0.04 ng/ml



#9 Endosulfan I

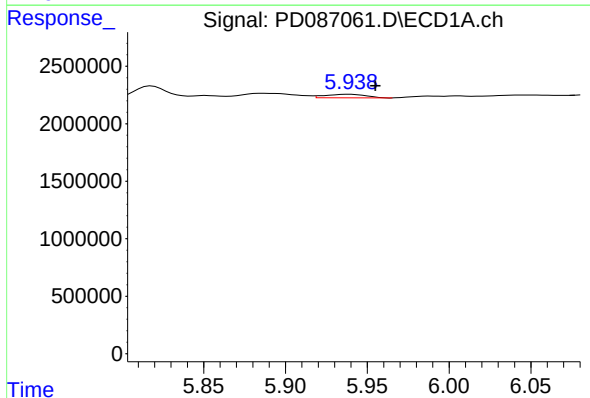
R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 278263
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



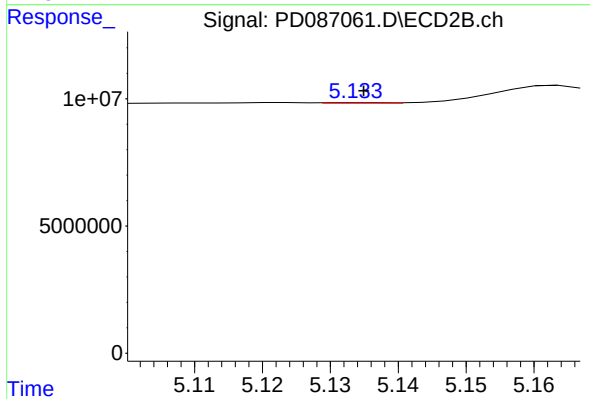
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1416349
Conc: 0.10 ng/ml



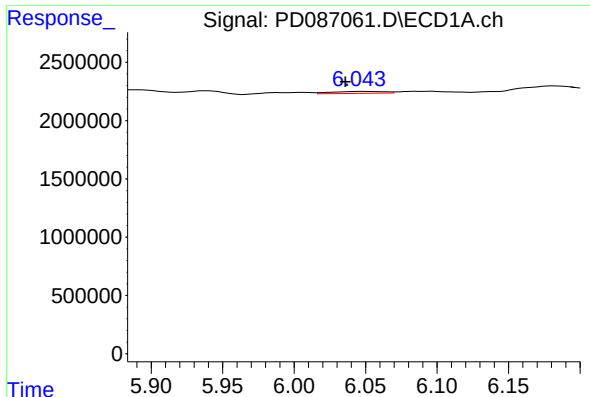
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 527535
Conc: 0.15 ng/ml



#10 gamma-Chlordane

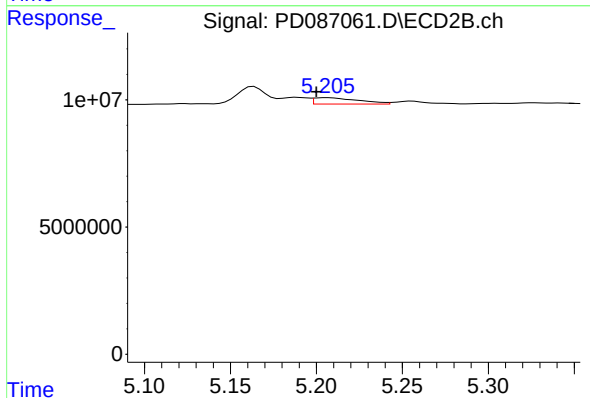
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 140169
Conc: 0.01 ng/ml



#11 alpha-Chlordane

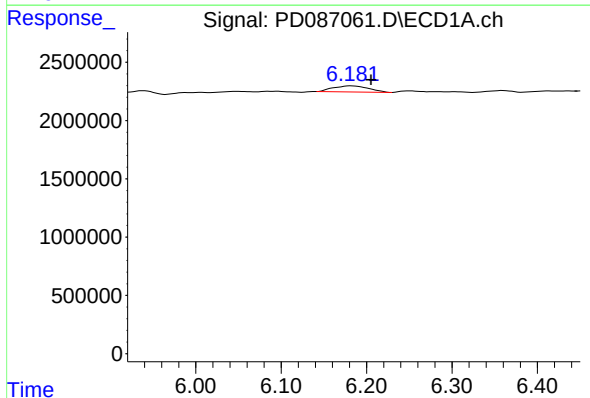
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 423995
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



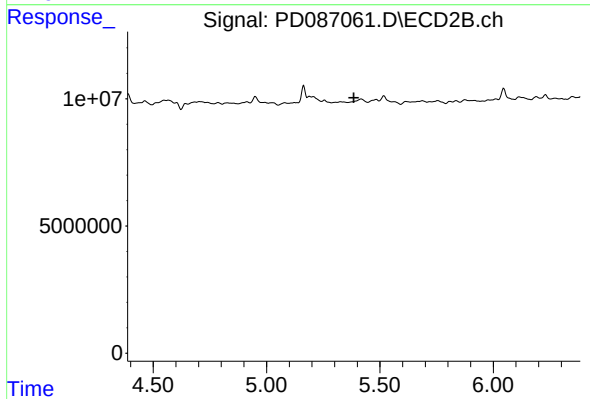
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 4495341
Conc: 0.29 ng/ml



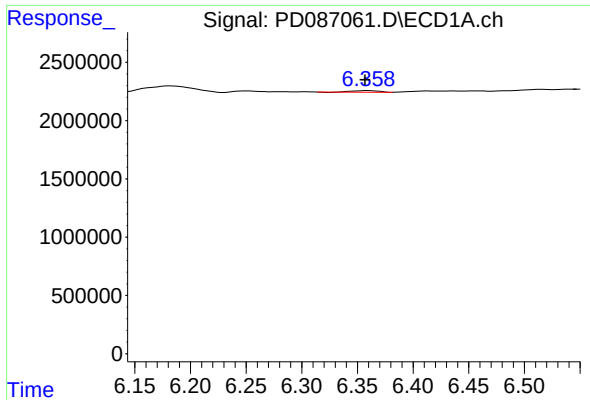
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.023 min
Response: 1537922
Conc: 0.47 ng/ml



#12 4,4'-DDE

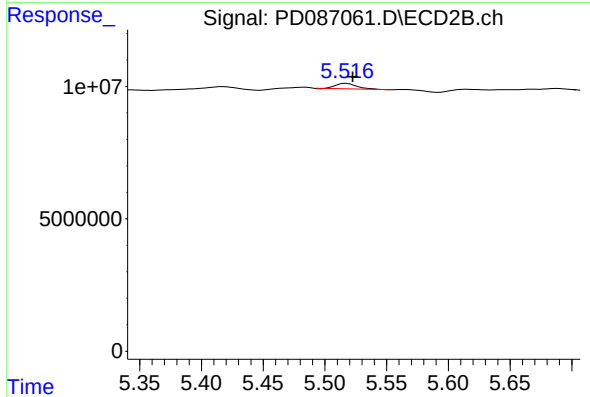
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

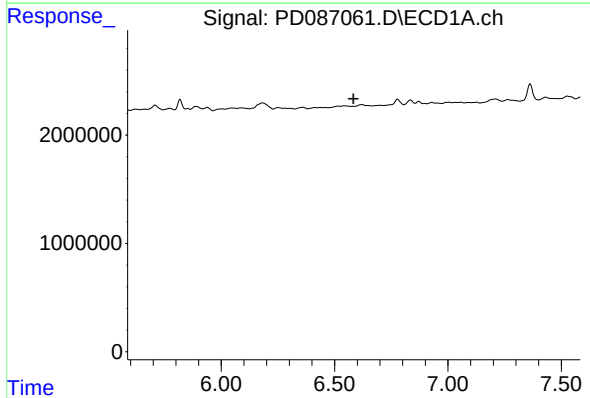
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 213028
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



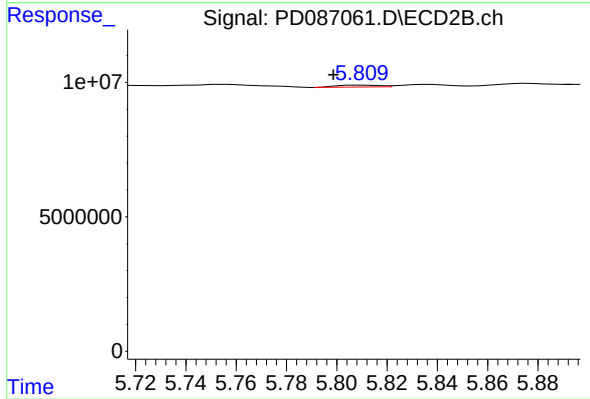
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 2450447
Conc: 0.16 ng/ml



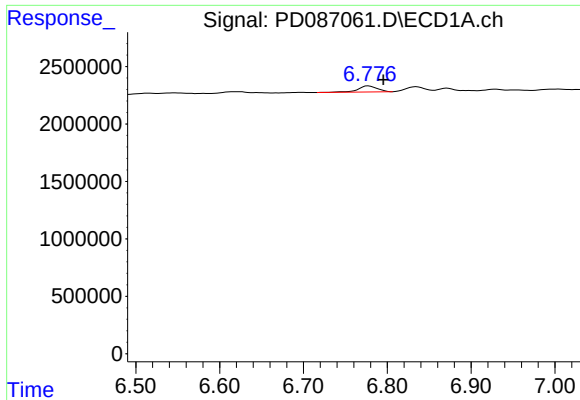
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

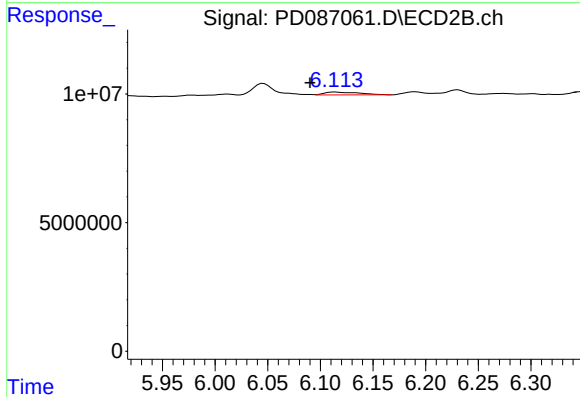
R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 838654
Conc: 0.06 ng/ml



#15 Endosulfan II

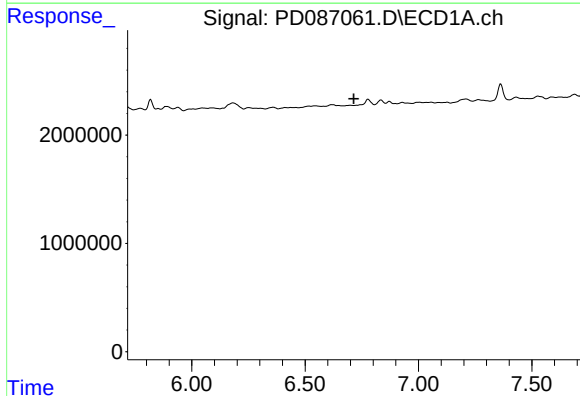
R.T.: 6.777 min
Delta R.T.: -0.018 min
Response: 852750
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



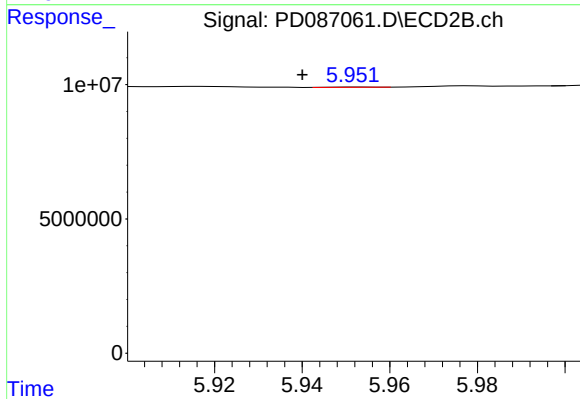
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.024 min
Response: 2568176
Conc: 0.19 ng/ml



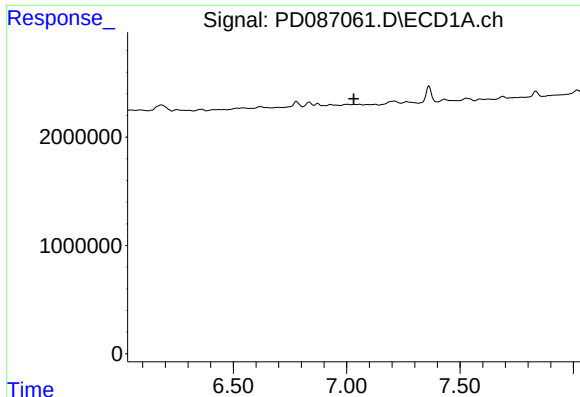
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

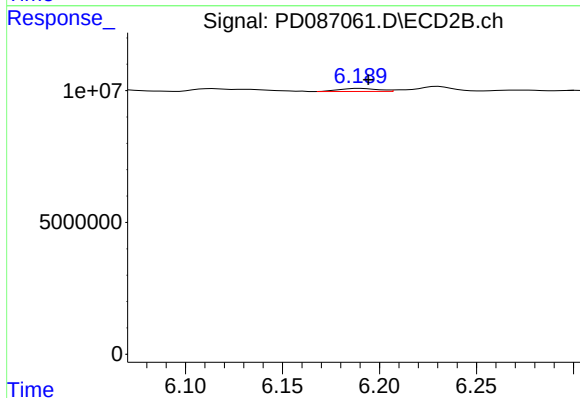
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 53324
Conc: 0.00 ng/ml



#17 4,4'-DDT

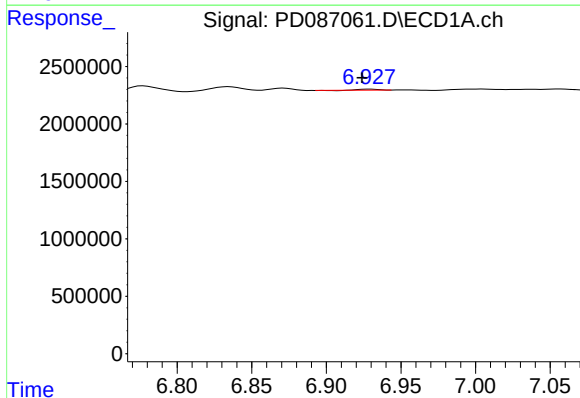
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



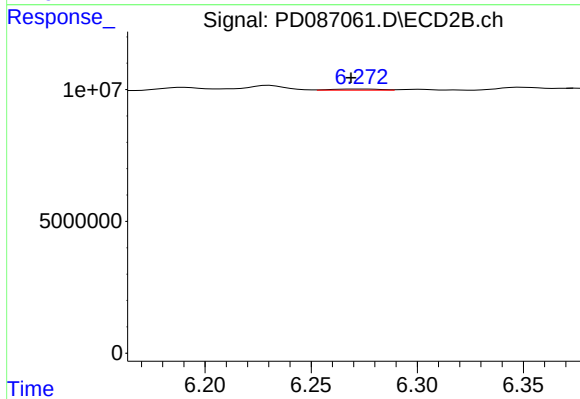
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1592506
Conc: 0.12 ng/ml



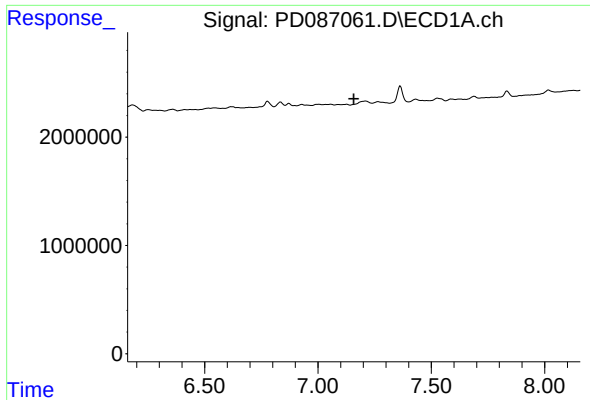
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 65340
Conc: 0.03 ng/ml



#18 Endrin aldehyde

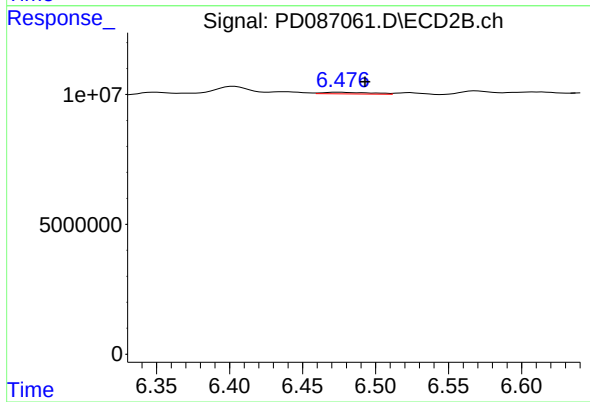
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 695184
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

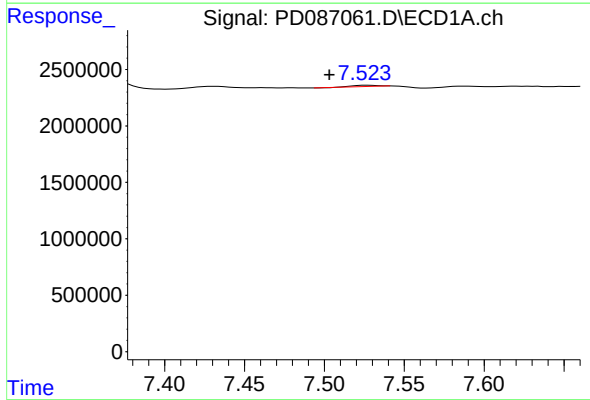
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



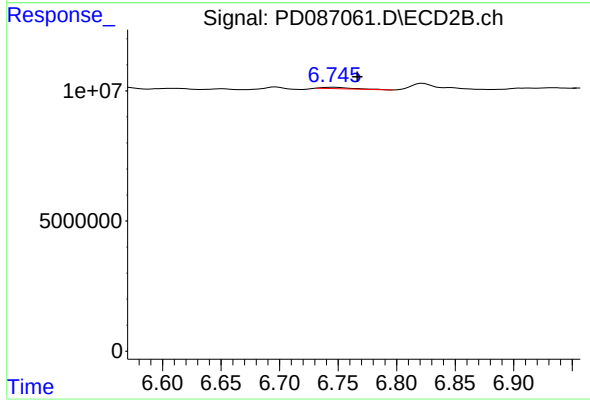
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.016 min
Response: 1362025
Conc: 0.10 ng/ml



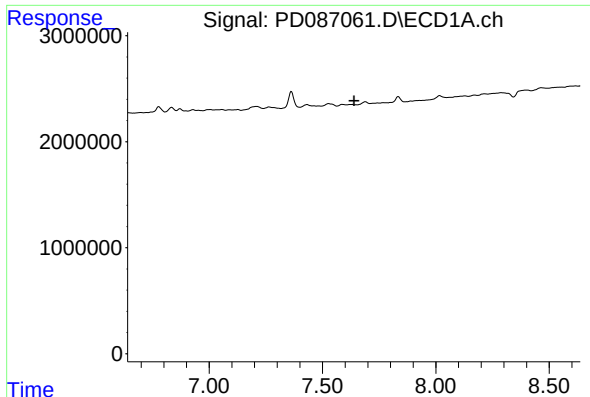
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.023 min
Response: 139041
Conc: 0.09 ng/ml



#20 Methoxychlor

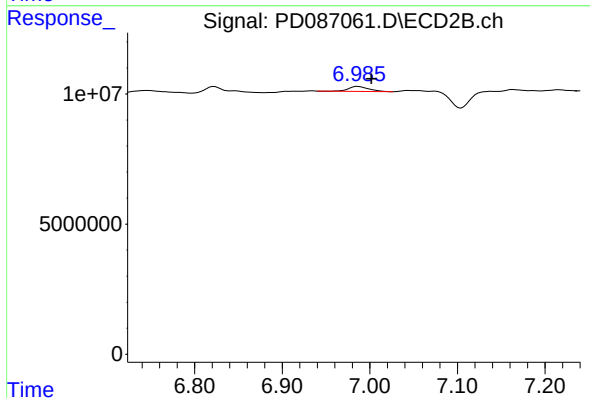
R.T.: 6.746 min
Delta R.T.: -0.020 min
Response: 930869
Conc: 0.13 ng/ml



#21 Endrin ketone

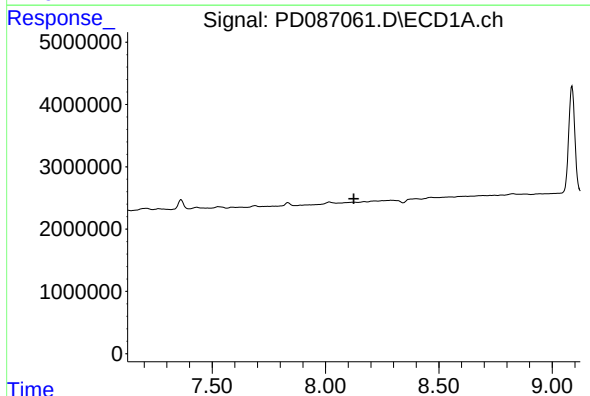
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



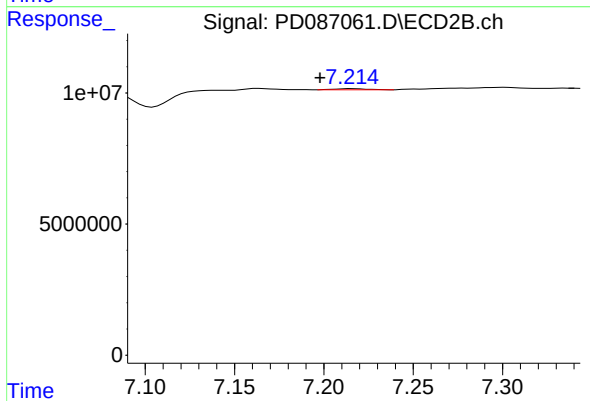
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.016 min
Response: 3021802
Conc: 0.20 ng/ml



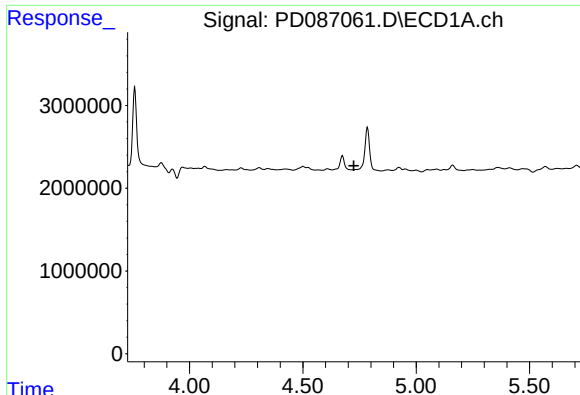
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

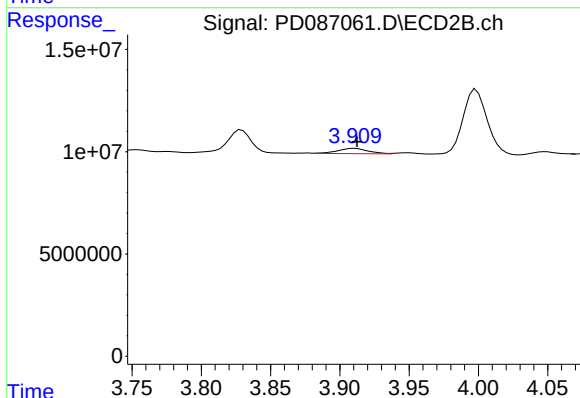
R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 505596
Conc: 0.04 ng/ml



#23 Chlordane-1

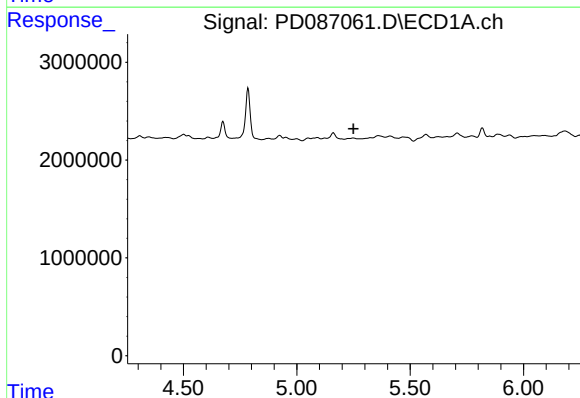
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



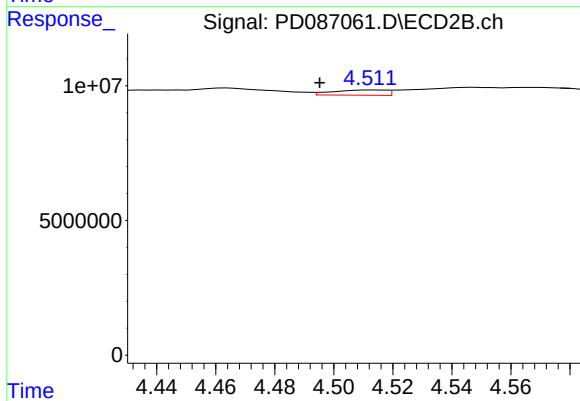
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 3889671
Conc: 7.47 ng/ml



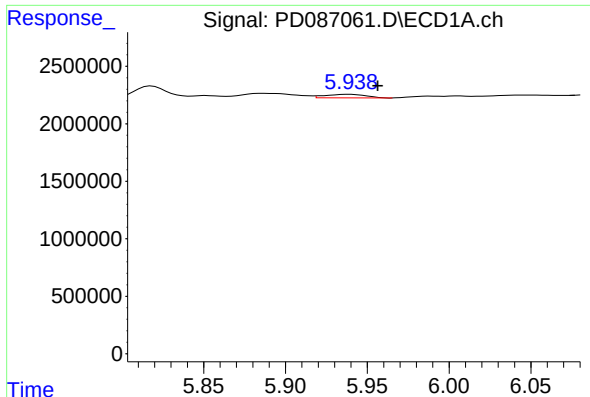
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

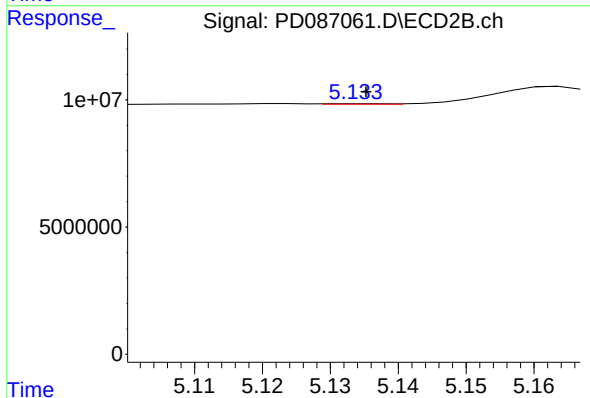
R.T.: 4.514 min
Delta R.T.: 0.018 min
Response: 2405568
Conc: 4.32 ng/ml



#25 Chlordane-3

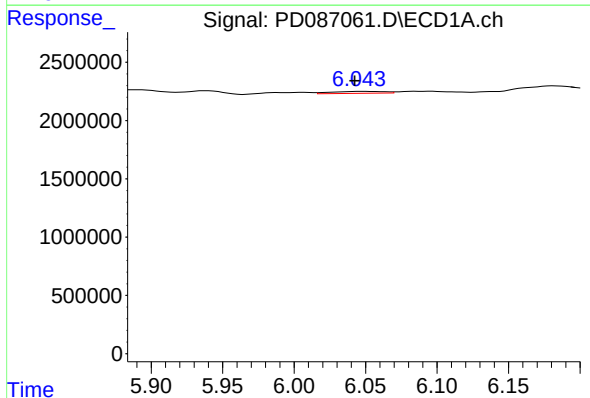
R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 527535
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LL-001



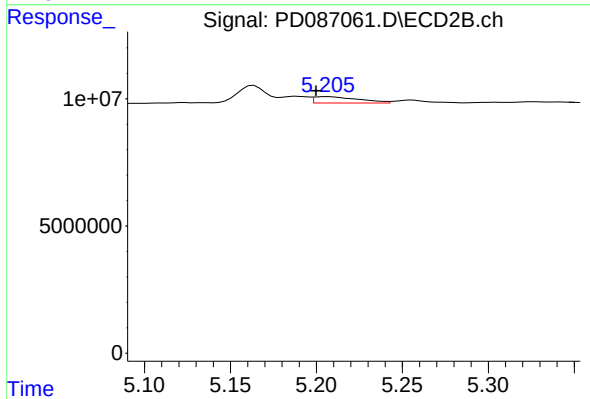
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 140169
Conc: 0.08 ng/ml



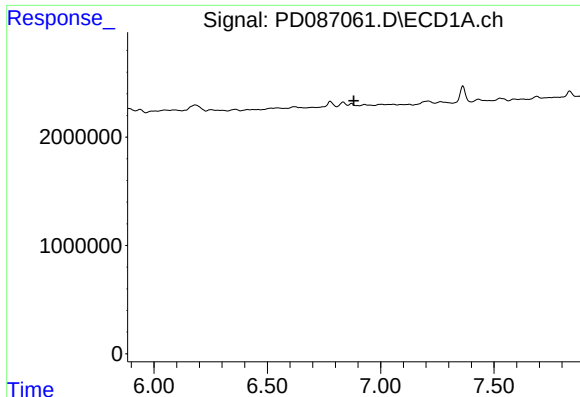
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 423995
Conc: 0.64 ng/ml



#26 Chlordane-4

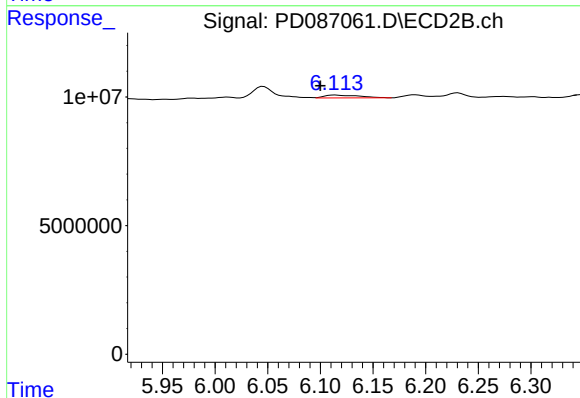
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 4495341
Conc: 3.21 ng/ml



#27 Chlordane-5

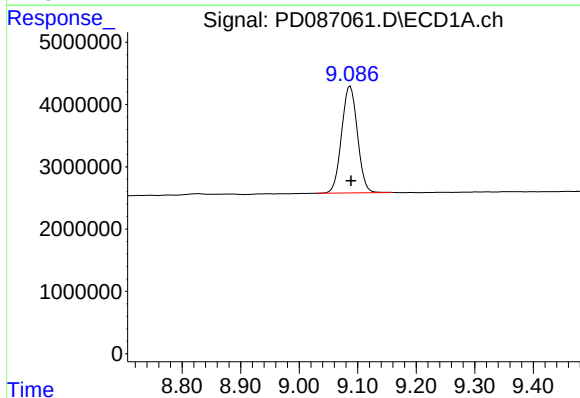
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: -12719
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LL-001



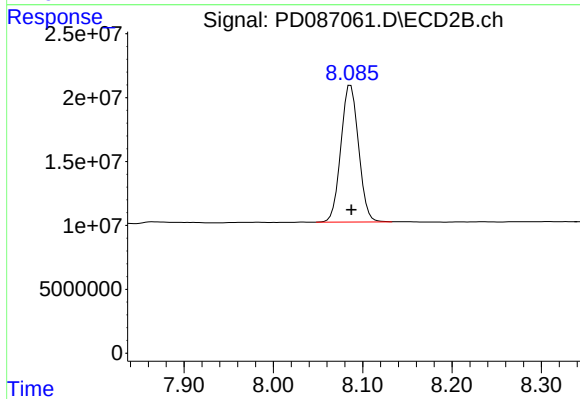
#27 Chlordane-5

R.T.: 6.114 min
Delta R.T.: 0.014 min
Response: 2568176
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 32191234
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 147371906
Conc: 10.58 ng/ml