

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:34
 Operator : AR\AJ
 Sample : P1523-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:15:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	45827338	22822508	16.684	16.273
28)	SA Decachlor...	9.299	8.083	6599944	10912586	3.427	8.570 #
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	53446	N.D.	0.026 #
3)	MA gamma-BHC...	4.412f	3.726f	353219	399840	0.087	0.200 #
4)	MA Heptachlor	0.000	4.069	0	383319	N.D.	0.210 #
5)	MB Aldrin	0.000	4.356f	0	125884	N.D.	0.065 #
6)	B beta-BHC	4.658f	4.015	1975690	46656	1.134	0.052 #
7)	B delta-BHC	0.000	4.250	0	114852	N.D.	0.058 #
8)	B Heptachlo...	0.000	4.841	0	9180	N.D.	0.005 #
10)	B gamma-Chl...	6.083	5.081f	348955	162402	0.103	0.091
11)	B alpha-Chl...	0.000	5.179	0	47184	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.364	0	45081	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.499	0	196541	N.D.	0.114 #
14)	MA Endrin	0.000	5.791f	0	193497	N.D.	0.129 #
15)	B Endosulfa...	6.965f	6.060	2298095	104096	0.802	0.068 #
16)	A 4,4'-DDD	6.863	5.938	1094132	63025	0.422	0.046 #
17)	MA 4,4'-DDT	0.000	6.172	0	56083	N.D.	0.041 #
18)	B Endrin al...	7.098f	0.000	218259	0	0.106	N.D. #
19)	B Endosulfa...	0.000	6.485	0	64433	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.759	0	95712	N.D.	0.122 #
21)	B Endrin ke...	0.000	6.965f	0	10660	N.D.	0.006 #
23)	Chlordane-1	0.000	3.885	0	154781	N.D.	3.007 #
24)	Chlordane-2	0.000	4.486f	0	17581	N.D.	0.277 #
25)	Chlordane-3	6.083	5.081f	348955	162402	0.691	0.872 #
26)	Chlordane-4	0.000	5.179	0	47184	N.D.	0.273 #
27)	Chlordane-5	0.000	5.877f	0	647420	N.D.	12.238 #

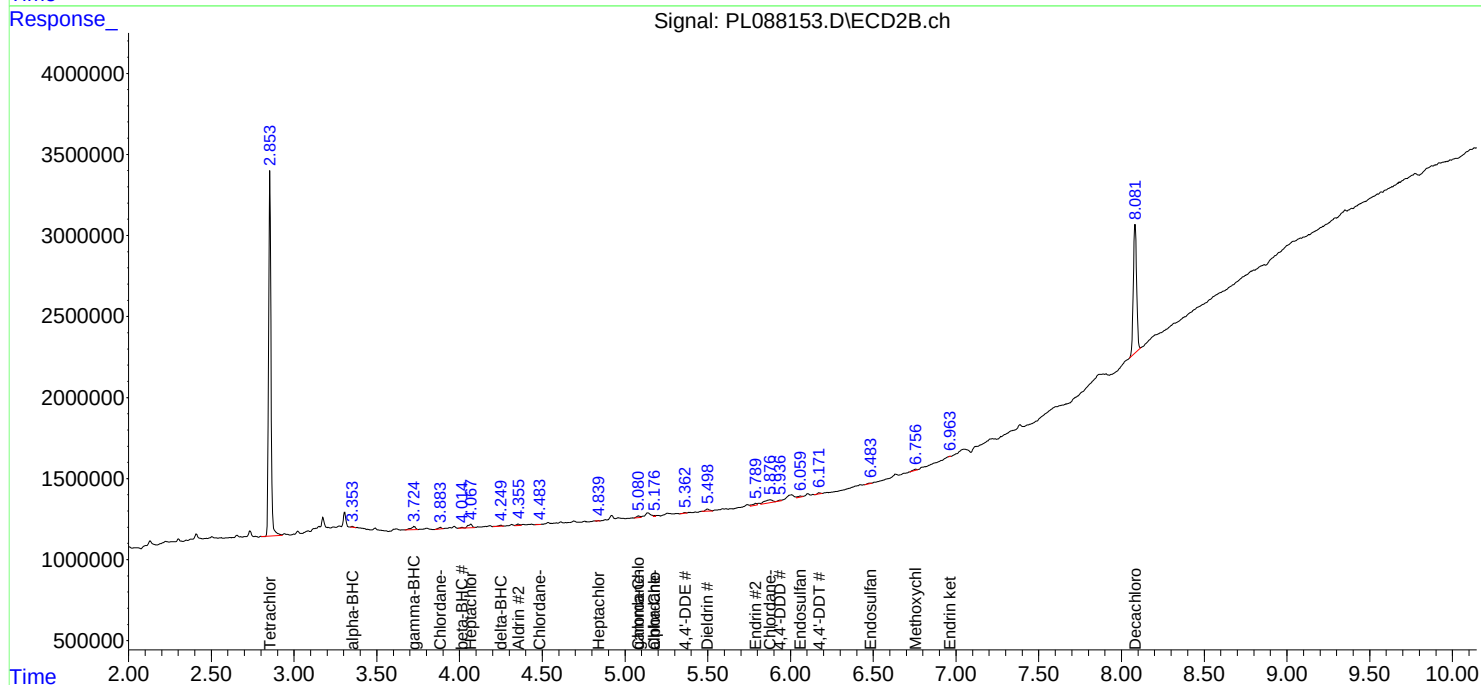
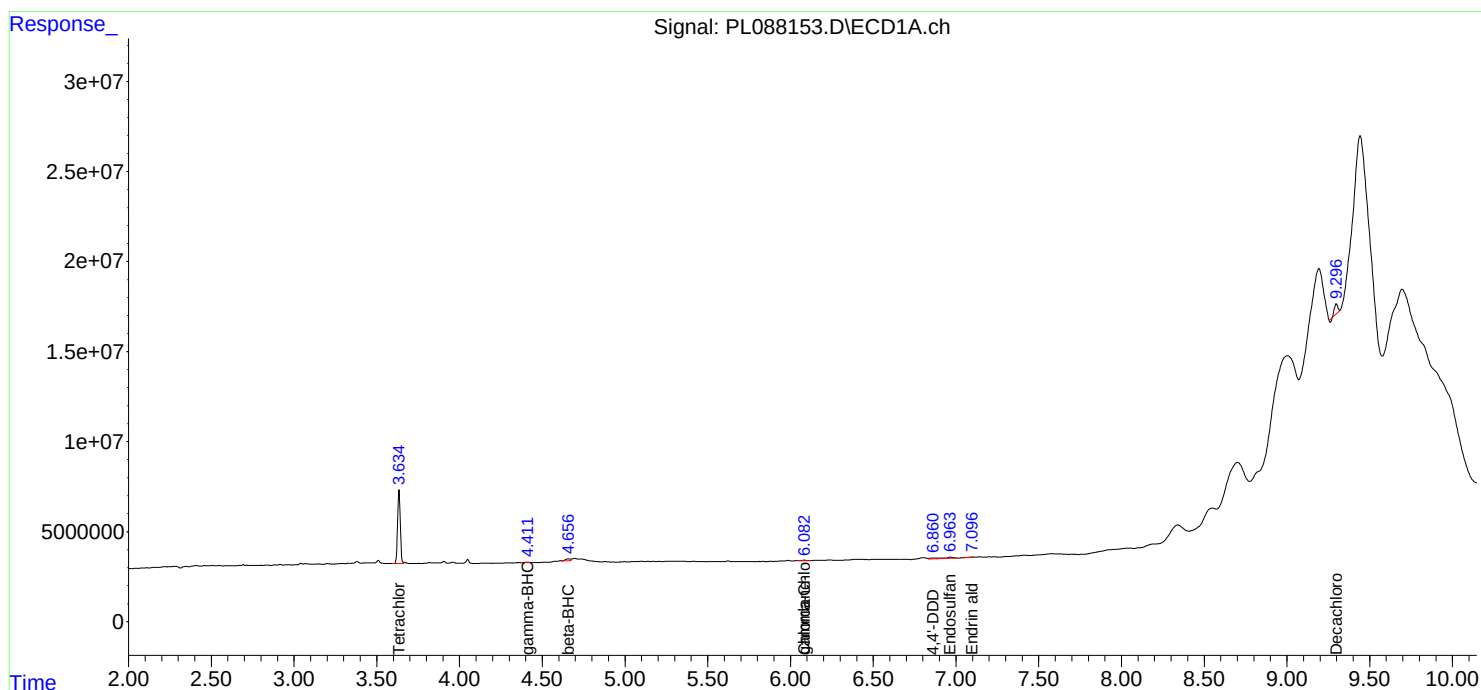
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

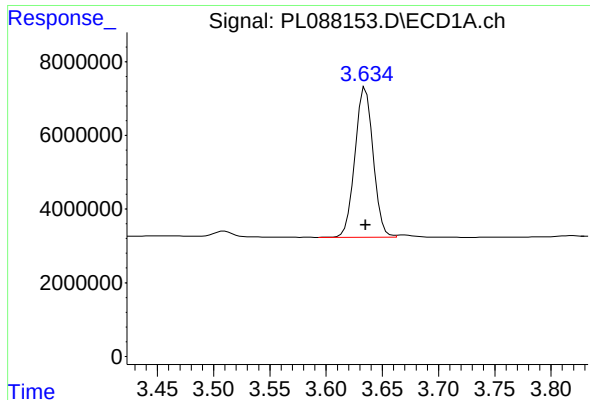
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:34
Operator : AR\AJ
Sample : P1523-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:15:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

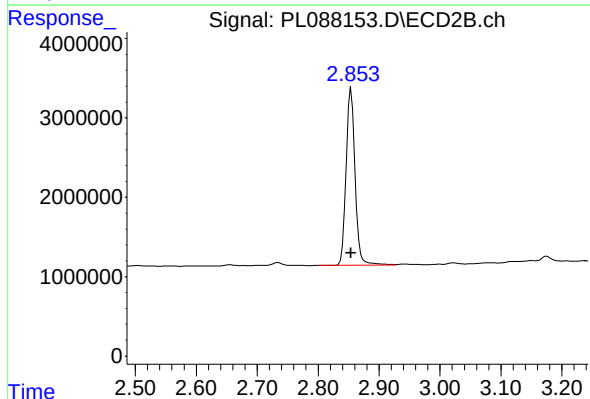




#1 Tetrachloro-m-xylene

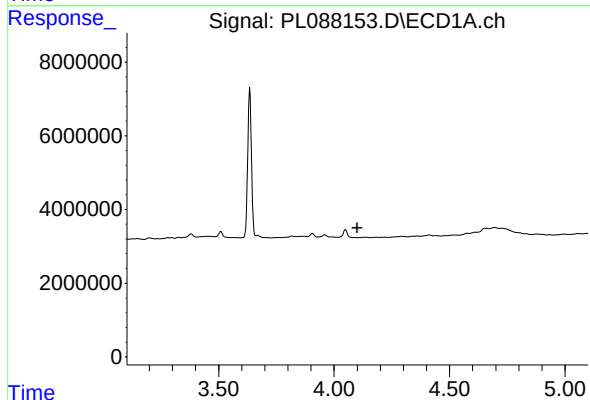
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 45827338
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



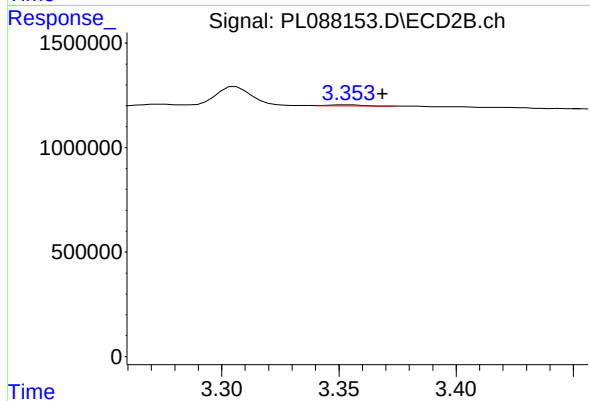
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 22822508
Conc: 16.27 ng/ml



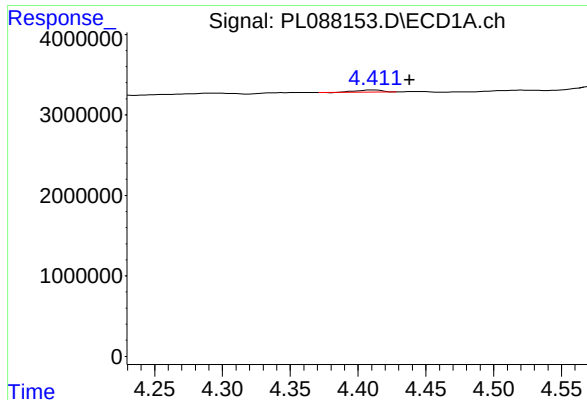
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

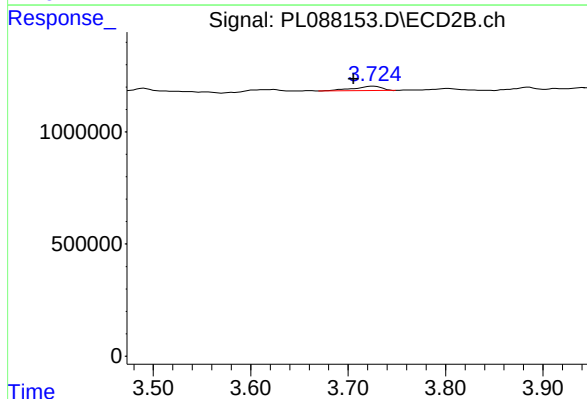
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 53446
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

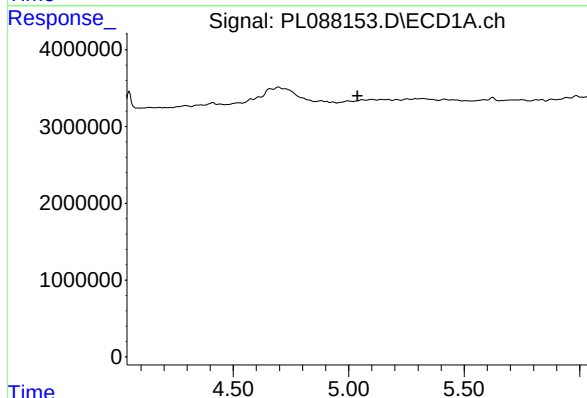
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 353219
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



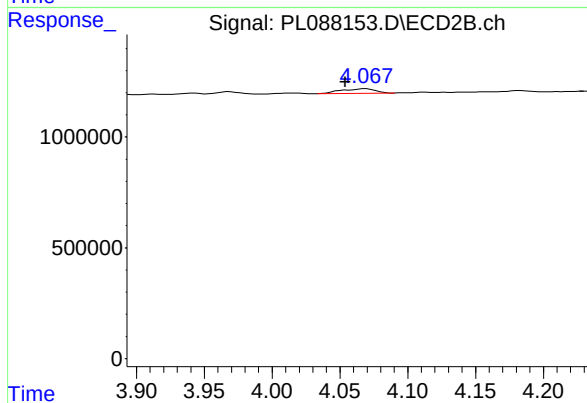
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.020 min
Response: 399840
Conc: 0.20 ng/ml



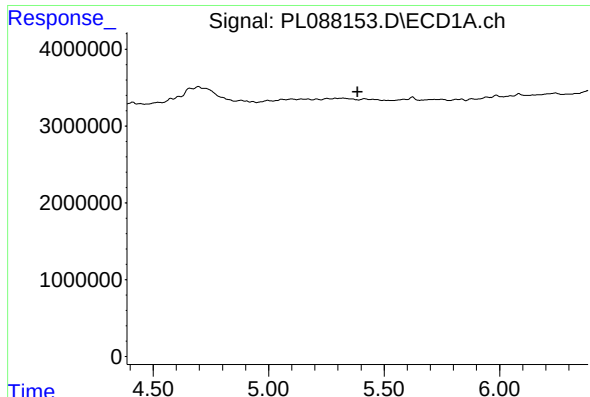
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

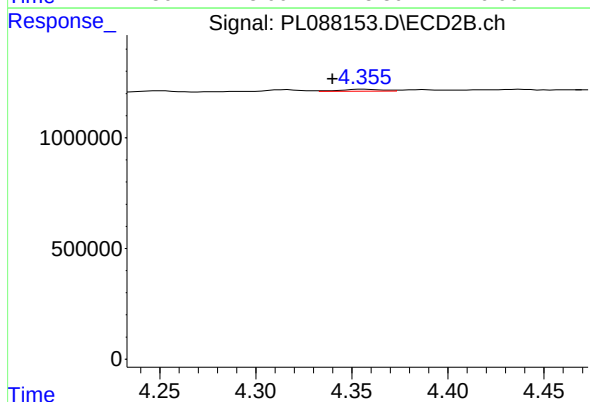
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 383319
Conc: 0.21 ng/ml



#5 Aldrin

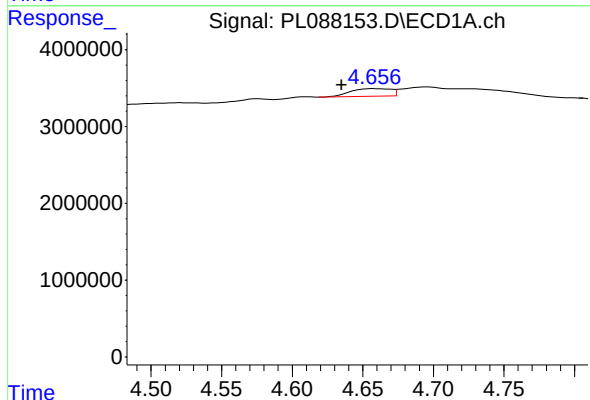
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



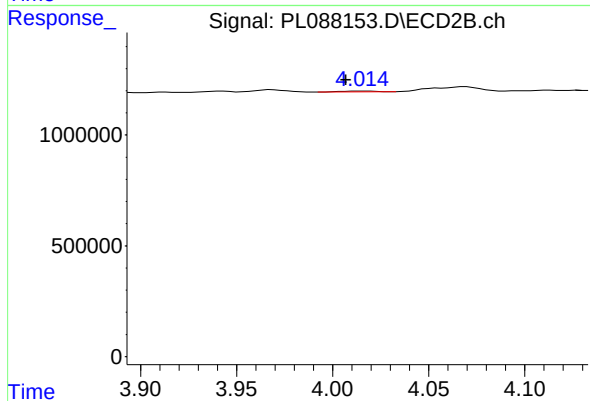
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 125884
Conc: 0.06 ng/ml



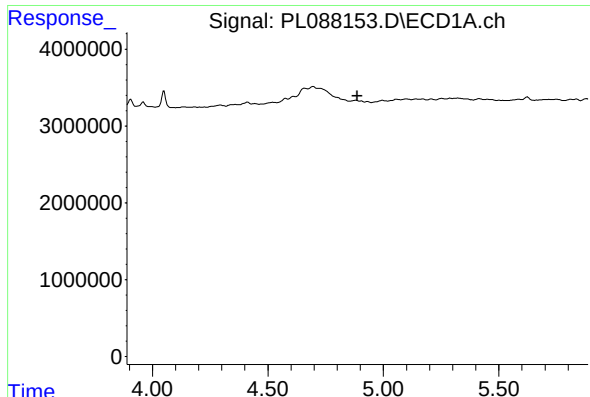
#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.022 min
Response: 1975690
Conc: 1.13 ng/ml



#6 beta-BHC

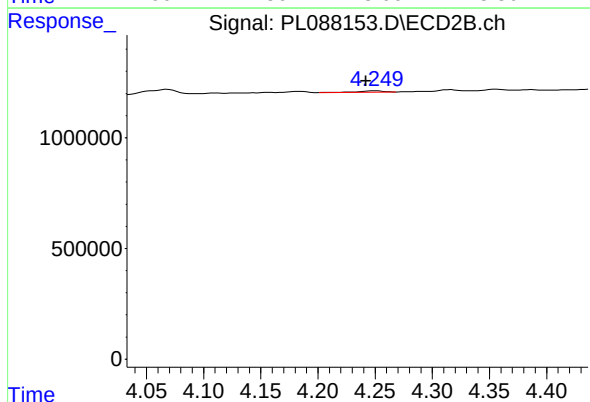
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 46656
Conc: 0.05 ng/ml



#7 delta-BHC

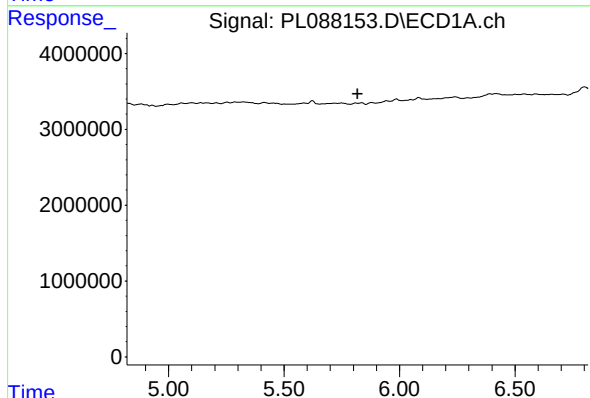
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



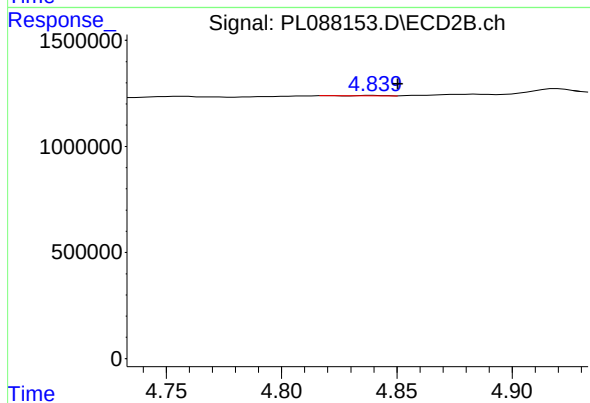
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 114852
Conc: 0.06 ng/ml



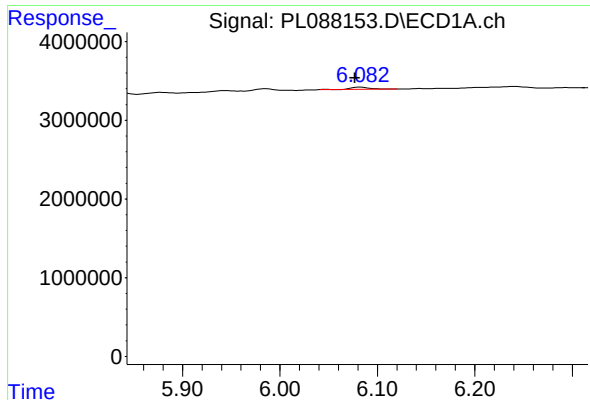
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 9180
Conc: 0.01 ng/ml



#10 gamma-Chlordane

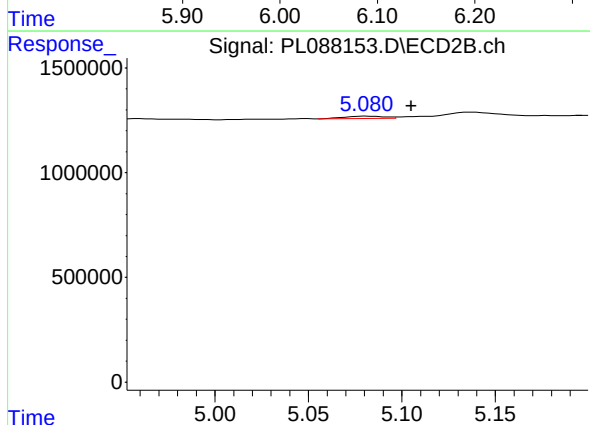
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 348955
Conc: 0.10 ng/ml

Instrument :

ECD_L

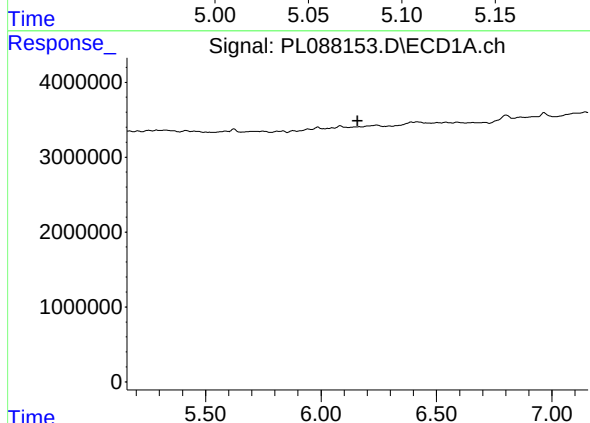
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03



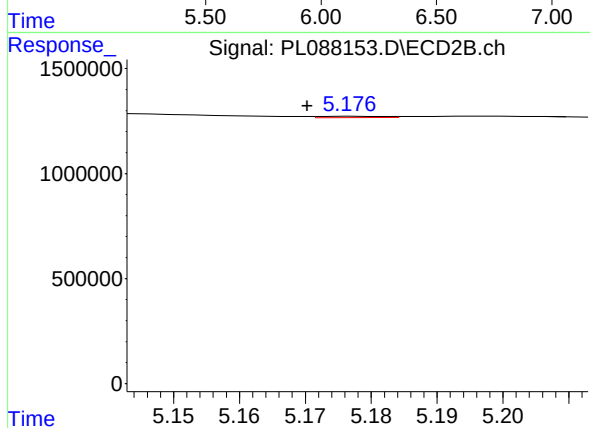
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 162402
Conc: 0.09 ng/ml



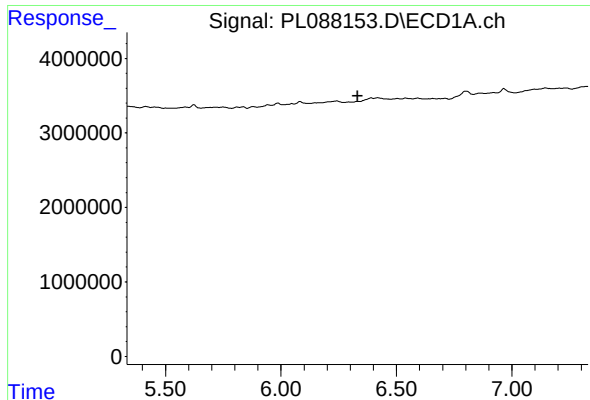
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

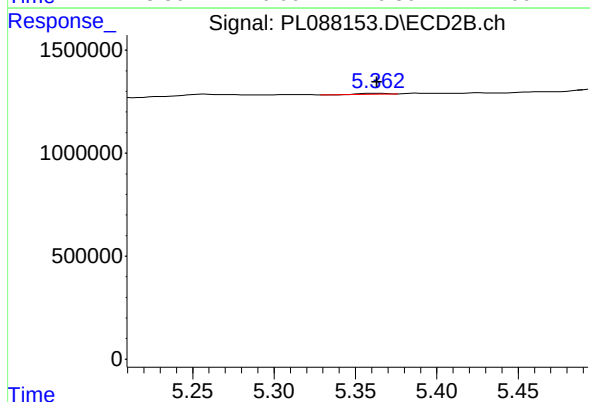
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 47184
Conc: 0.03 ng/ml



#12 4,4'-DDE

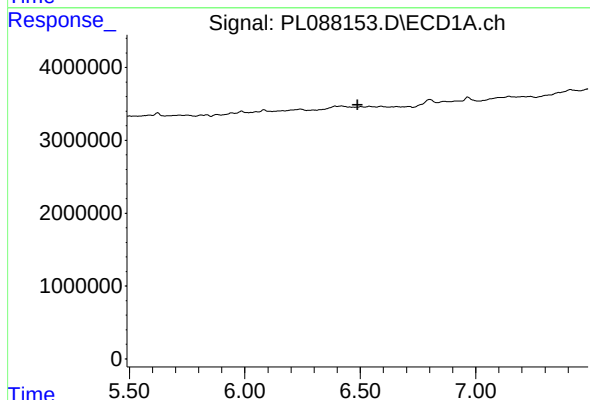
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



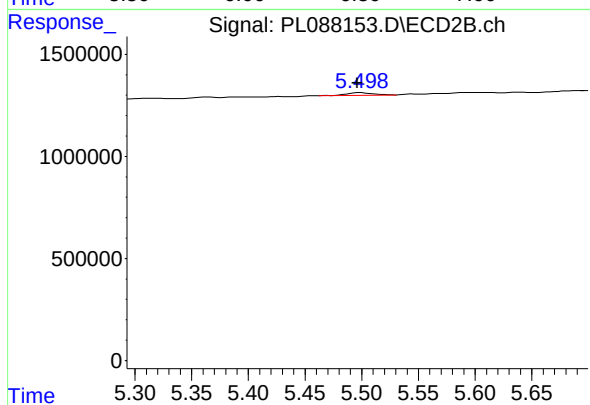
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 45081
Conc: 0.03 ng/ml



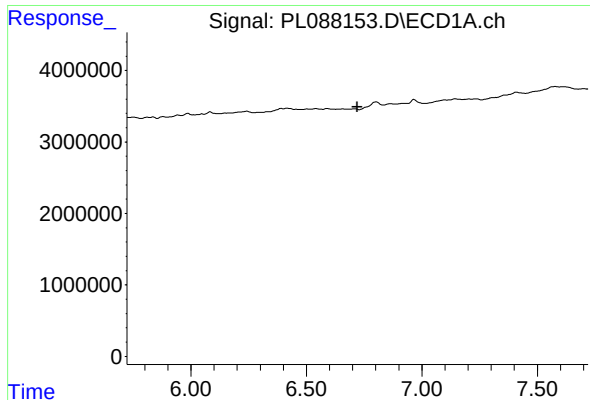
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

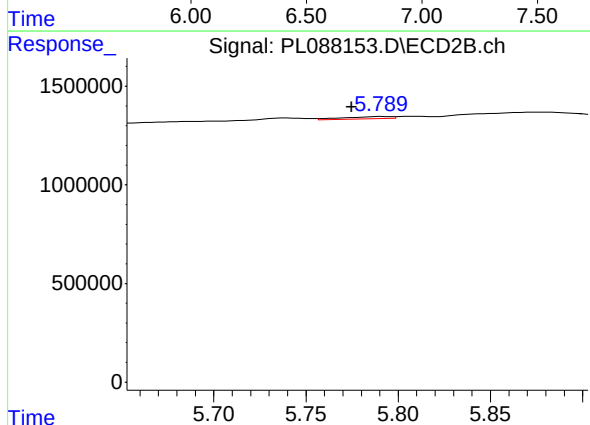
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 196541
Conc: 0.11 ng/ml



#14 Endrin

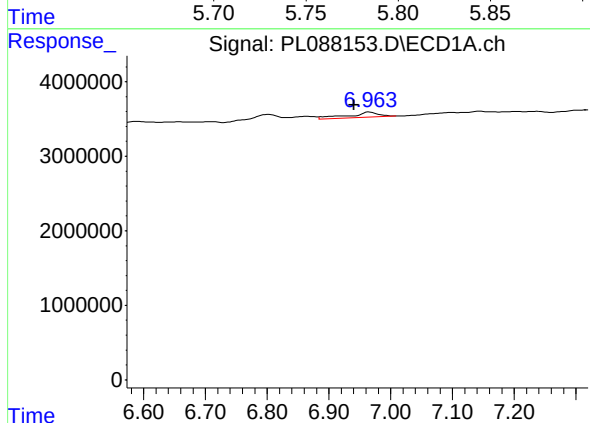
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



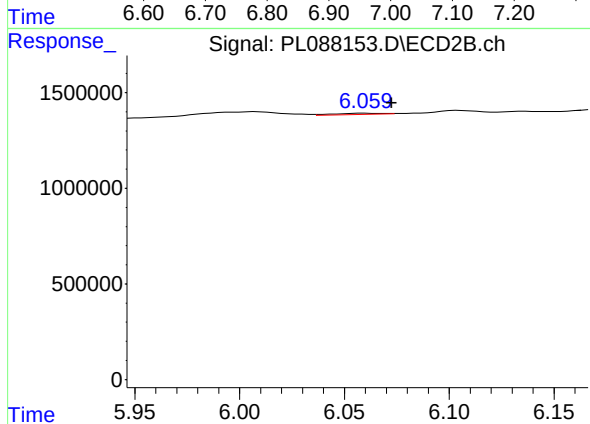
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 193497
Conc: 0.13 ng/ml



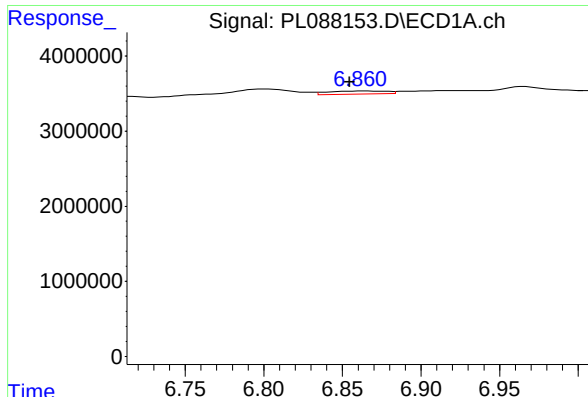
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 2298095
Conc: 0.80 ng/ml



#15 Endosulfan II

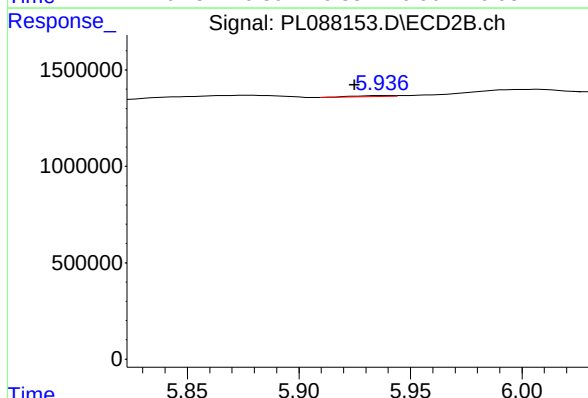
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 104096
Conc: 0.07 ng/ml



#16 4,4'-DDD

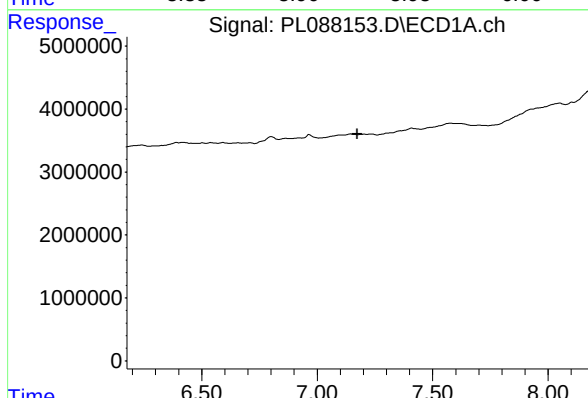
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 1094132
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



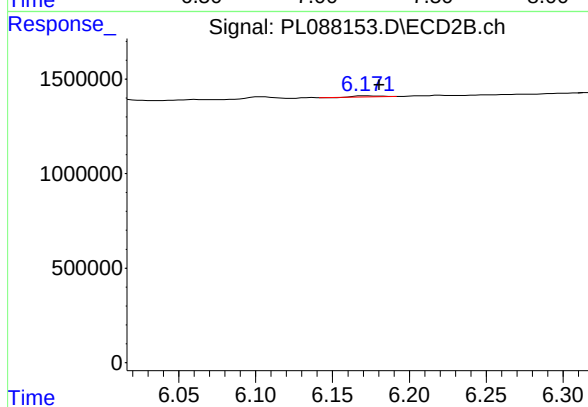
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 63025
Conc: 0.05 ng/ml



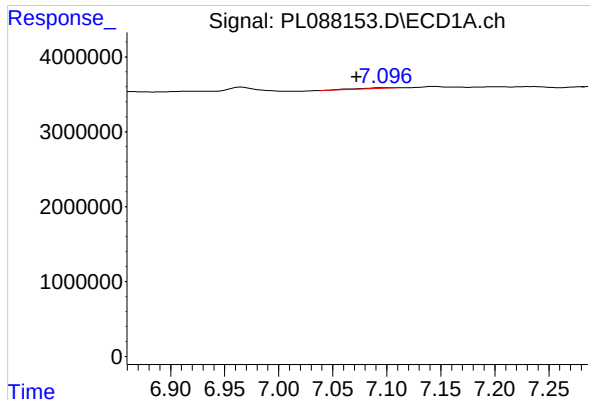
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 56083
Conc: 0.04 ng/ml



#18 Endrin aldehyde

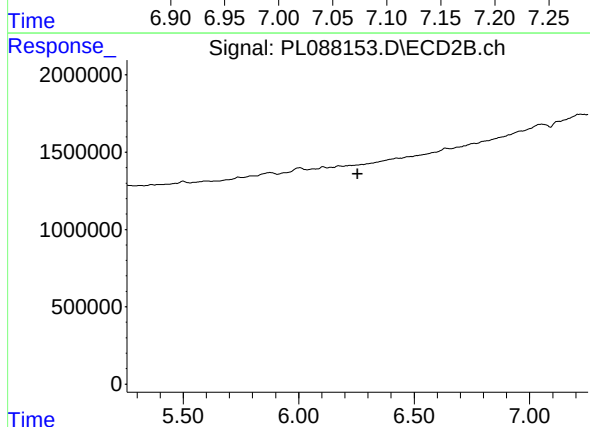
R.T.: 7.098 min
Delta R.T.: 0.026 min
Response: 218259
Conc: 0.11 ng/ml

Instrument :

ECD_L

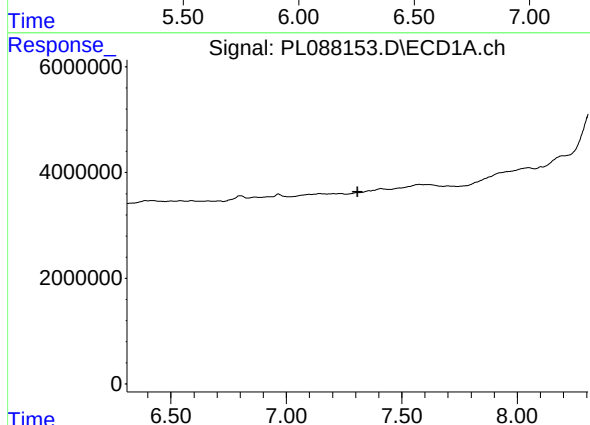
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03



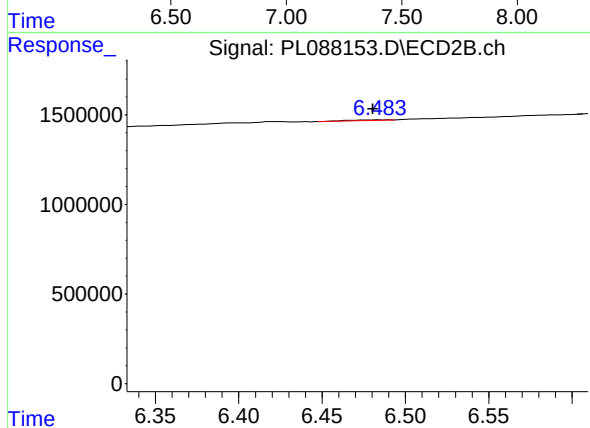
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



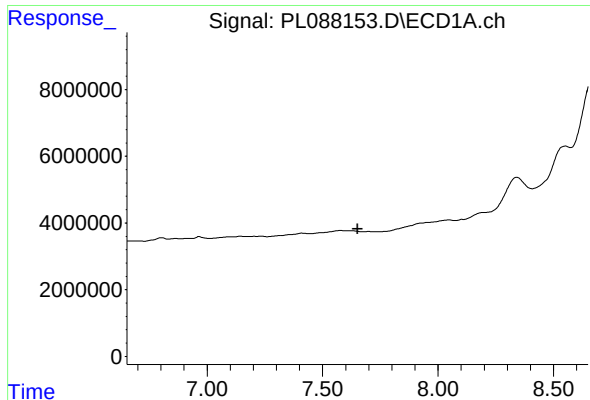
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

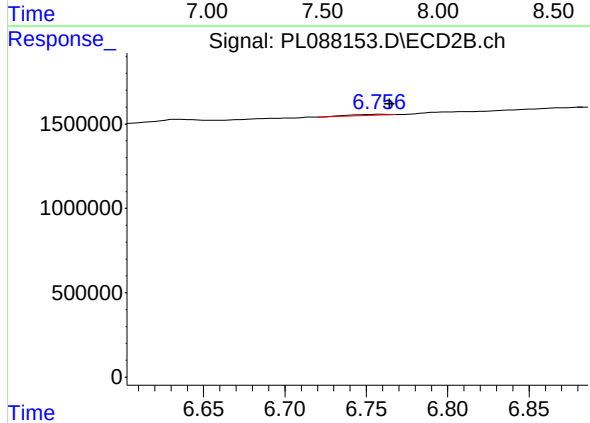
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 64433
Conc: 0.05 ng/ml



#20 Methoxychlor

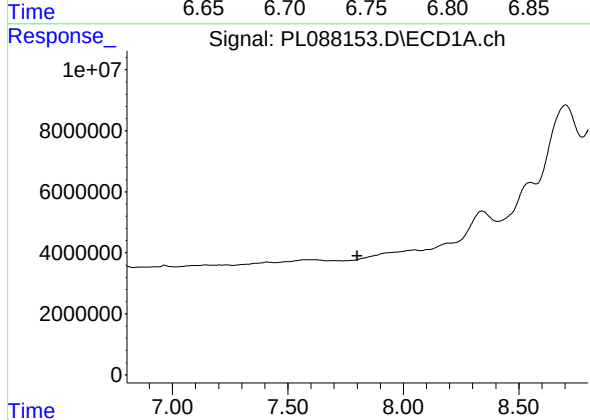
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



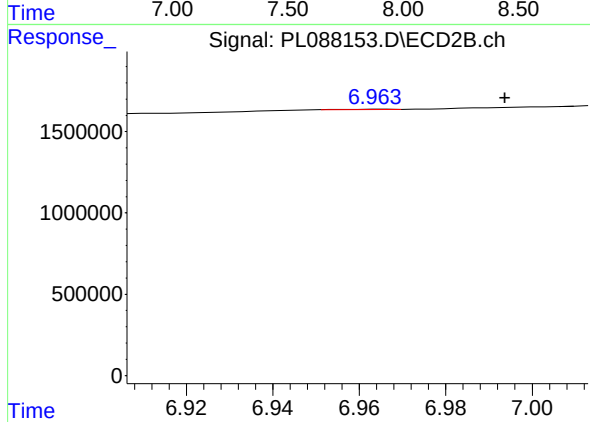
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 95712
Conc: 0.12 ng/ml



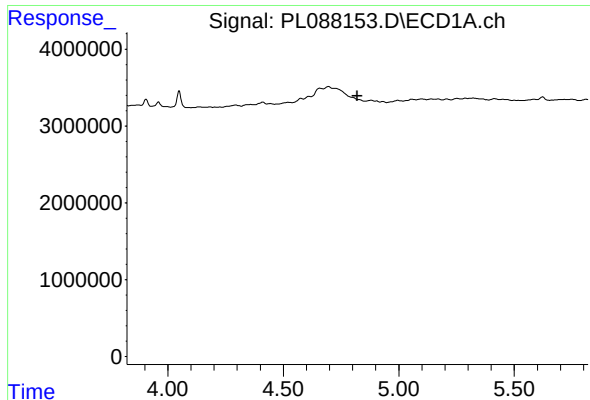
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

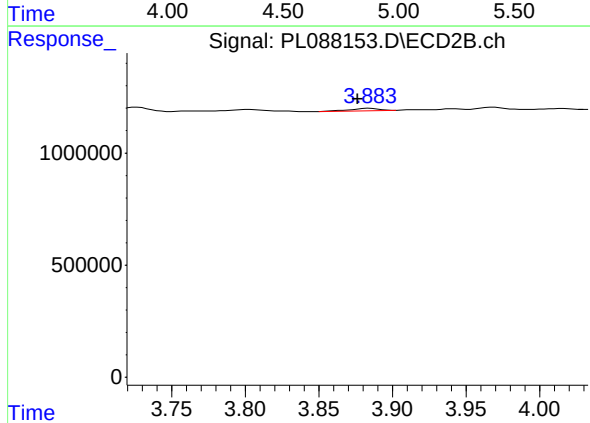
R.T.: 6.965 min
Delta R.T.: -0.028 min
Response: 10660
Conc: 0.01 ng/ml



#23 Chlordane-1

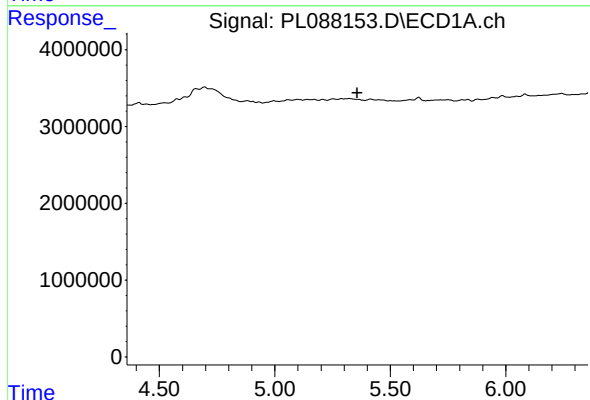
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



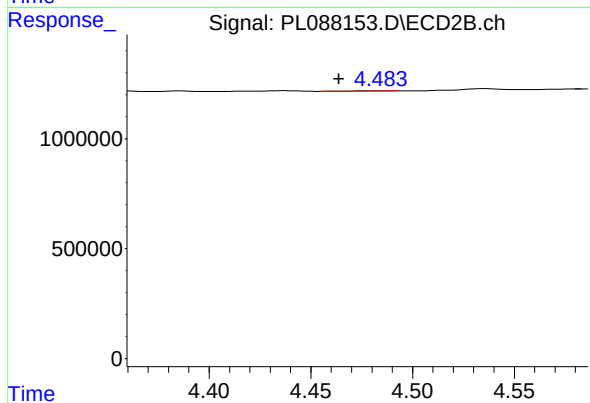
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 154781
Conc: 3.01 ng/ml



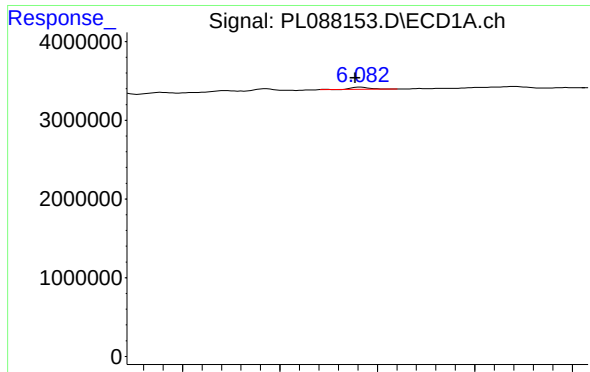
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

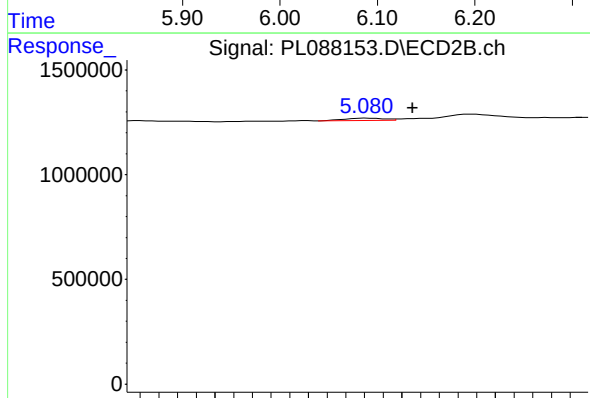
R.T.: 4.486 min
Delta R.T.: 0.022 min
Response: 17581
Conc: 0.28 ng/ml



#25 Chlordane-3

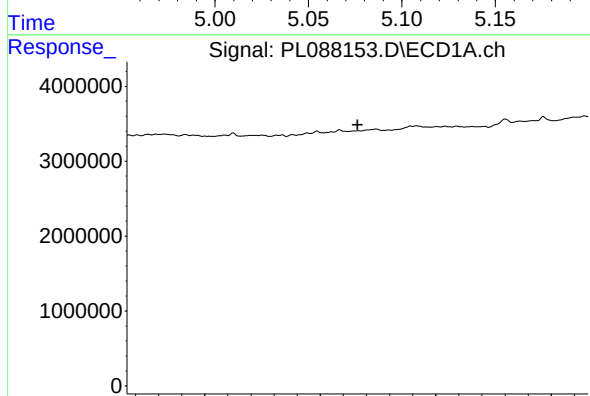
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 348955
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



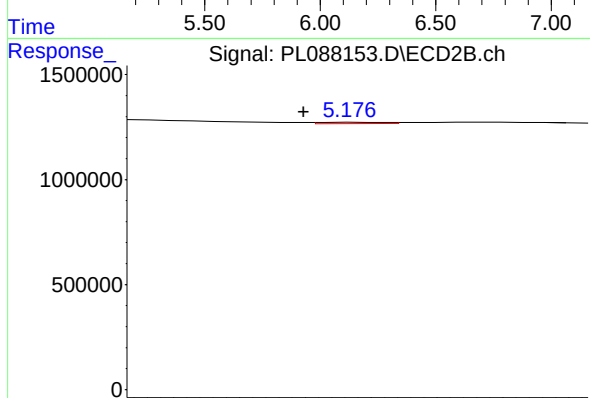
#25 Chlordane-3

R.T.: 5.081 min
Delta R.T.: -0.025 min
Response: 162402
Conc: 0.87 ng/ml



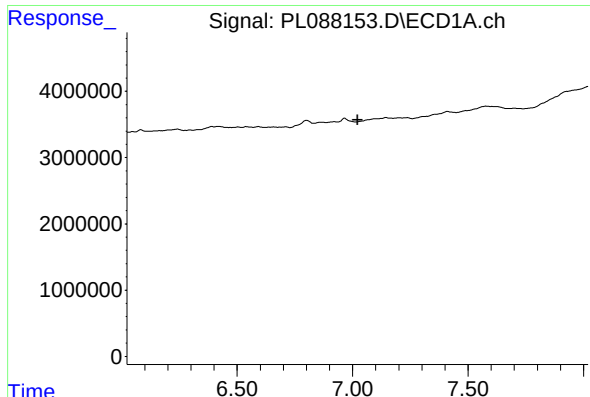
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

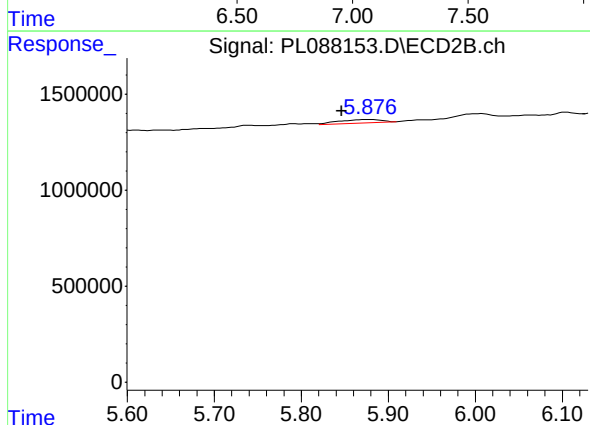
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 47184
Conc: 0.27 ng/ml



#27 Chlorodane-5

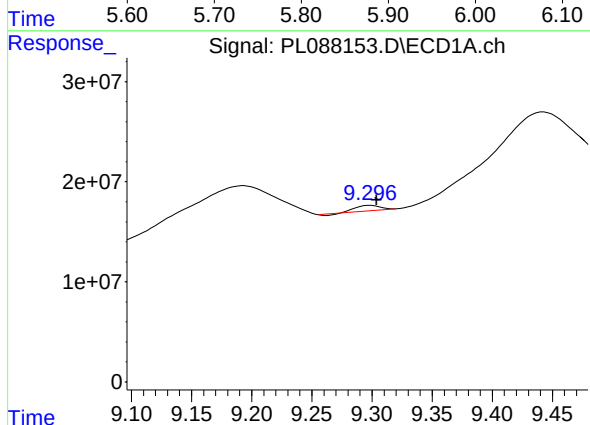
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03



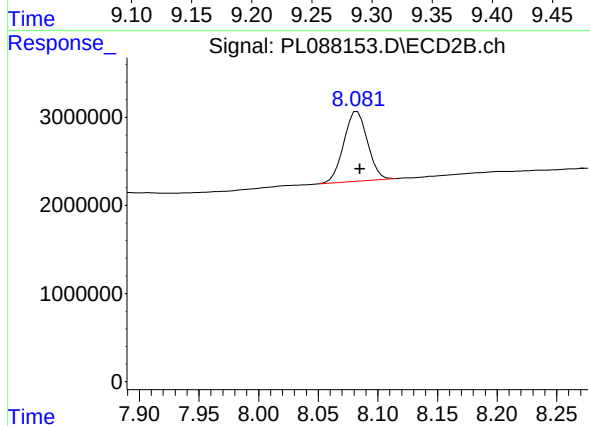
#27 Chlorodane-5

R.T.: 5.877 min
Delta R.T.: 0.031 min
Response: 647420
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 6599944
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 10912586
Conc: 8.57 ng/ml