

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:07
 Operator : AR\AJ
 Sample : P1523-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240763-COMPOSITE-39N-N-3-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:15:21 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	48107417	23798380	17.515	16.968
28) SA Decachlor...	9.300	8.084	20384861	11458387	10.584	8.999
Target Compounds						
2) A alpha-BHC	0.000	3.353f	0	62313	N.D.	0.030 #
3) MA gamma-BHC...	4.410f	3.727f	261446	347038	0.065	0.173 #
4) MA Heptachlor	0.000	4.070f	0	327714	N.D.	0.180 #
5) MB Aldrin	0.000	4.355	0	145799	N.D.	0.075 #
6) B beta-BHC	4.657f	4.019	2947726	39083	1.693	0.044 #
7) B delta-BHC	0.000	4.250	0	119736	N.D.	0.060 #
9) A Endosulfan I	6.191f	5.199f	141884	32713	0.045	0.020 #
10) B gamma-Chl...	6.084	5.107	485887	23093	0.143	0.013 #
11) B alpha-Chl...	6.161	5.178	305673	21551	0.090	0.012 #
12) B 4,4'-DDE	0.000	5.364	0	697	N.D.	0.000 #
13) MA Dieldrin	0.000	5.499	0	228404	N.D.	0.132 #
14) MA Endrin	0.000	5.793f	0	285078	N.D.	0.191 #
15) B Endosulfa...	6.924f	0.000	1276471	0	0.446	N.D. #
16) A 4,4'-DDD	6.862	0.000	339222	0	0.131	N.D. #
17) MA 4,4'-DDT	0.000	6.156f	0	3188984	N.D.	2.336 #
18) B Endrin al...	7.082	0.000	4058207	0	1.963	N.D. #
19) B Endosulfa...	0.000	6.481	0	17302	N.D.	0.012 #
20) A Methoxychlor	0.000	6.740f	0	310979	N.D.	0.397 #
23) Chlordane-1	0.000	3.884	0	132611	N.D.	2.576 #
24) Chlordane-2	0.000	4.443f	0	18780	N.D.	0.296 #
25) Chlordane-3	6.084	5.107	485887	23093	0.962	0.124 #
26) Chlordane-4	6.161	5.178	305673	21551	0.498	0.125 #
27) Chlordane-5	0.000	5.847	0	277213	N.D.	5.240 #

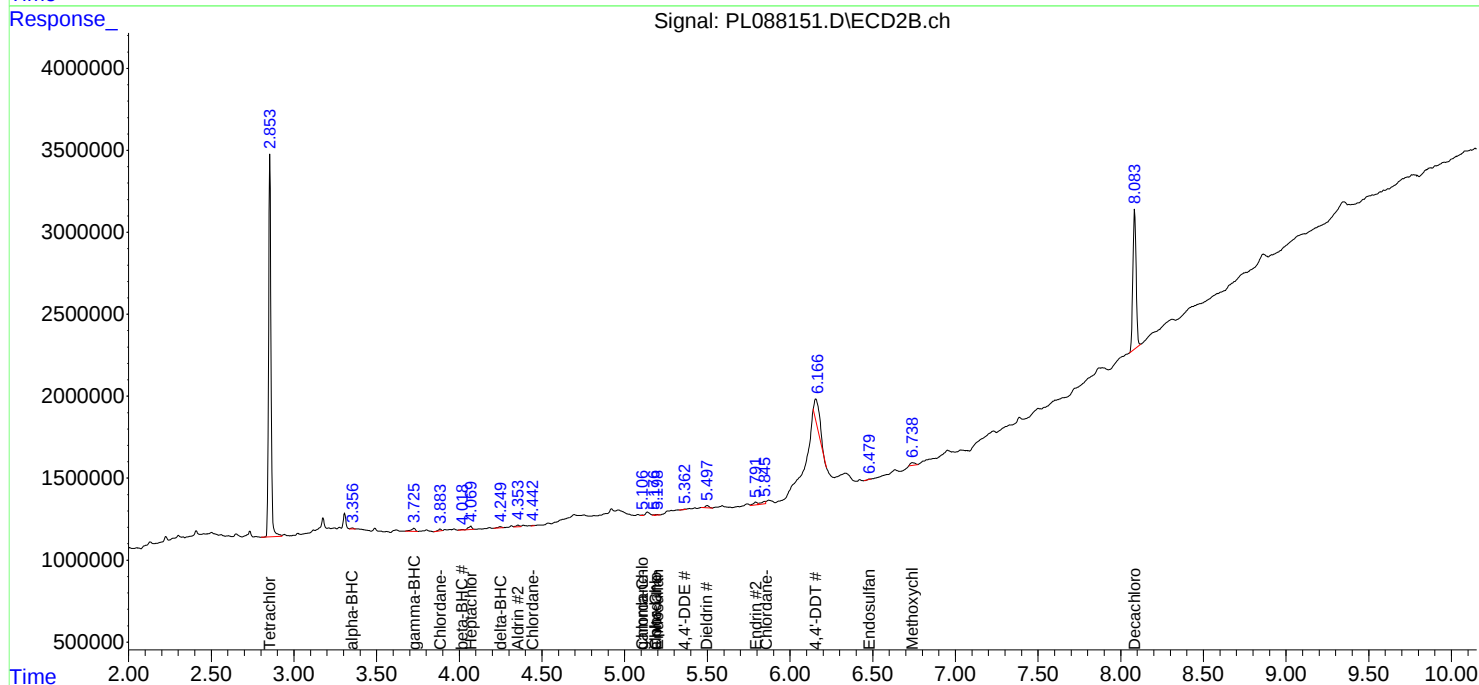
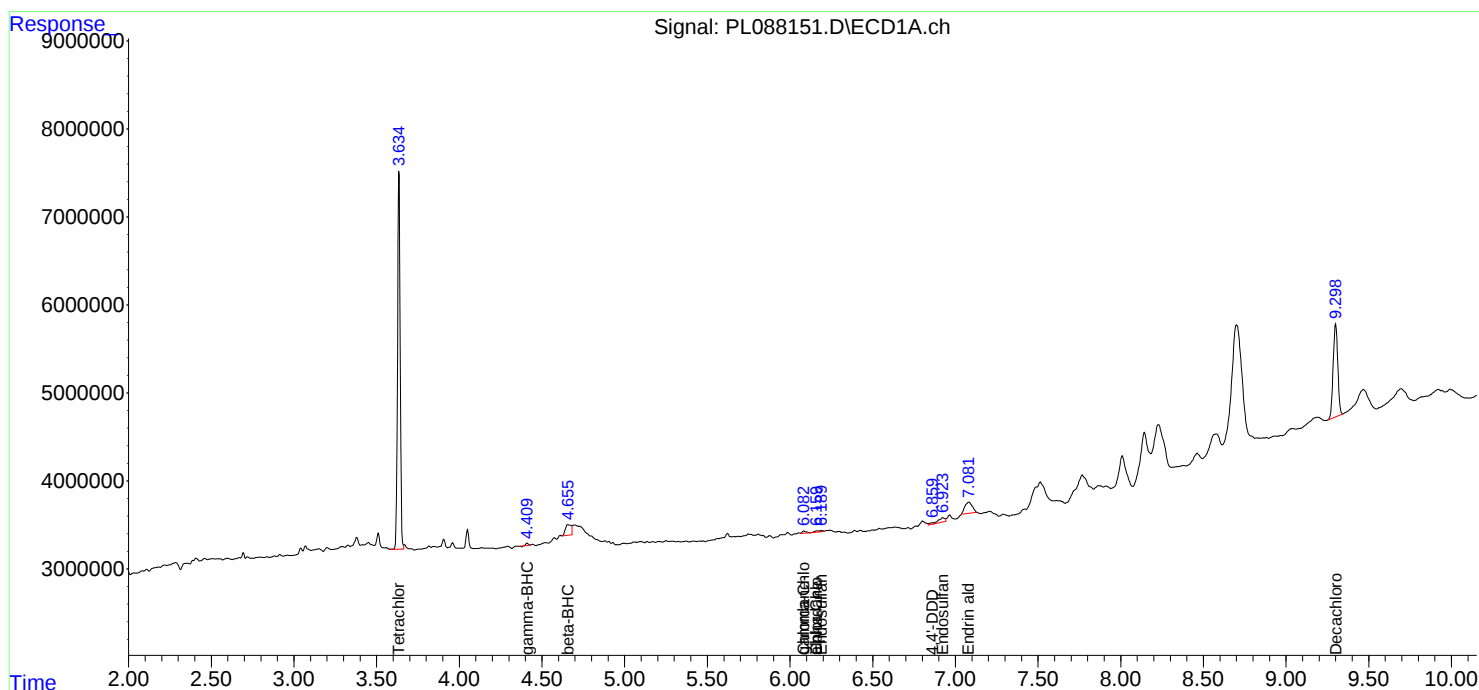
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

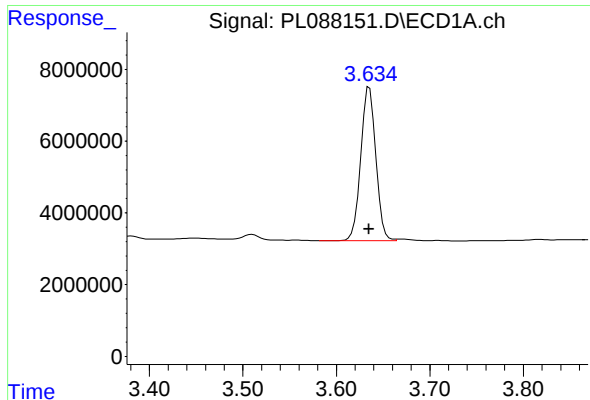
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:07
Operator : AR\AJ
Sample : P1523-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:15:21 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

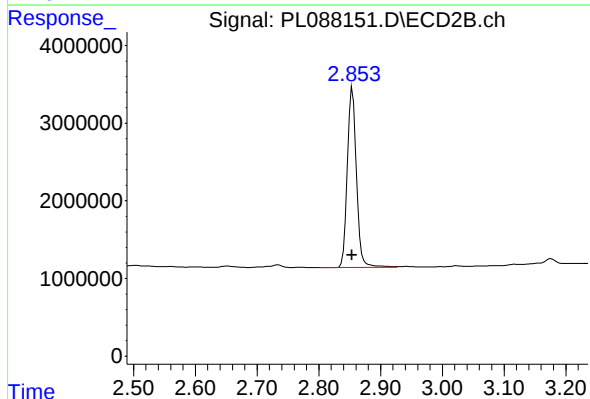




#1 Tetrachloro-m-xylene

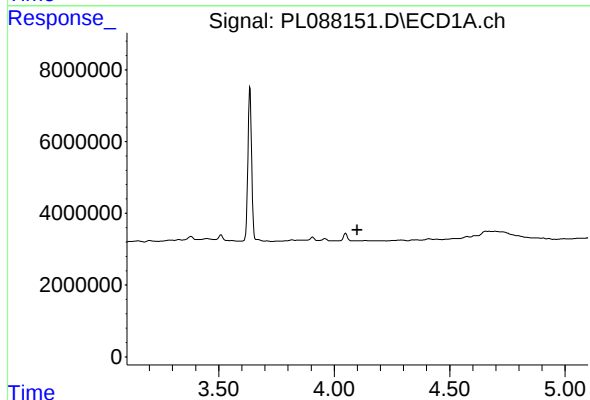
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 48107417
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



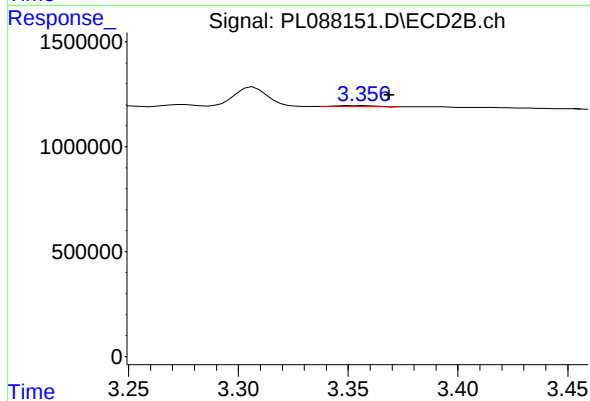
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 23798380
Conc: 16.97 ng/ml



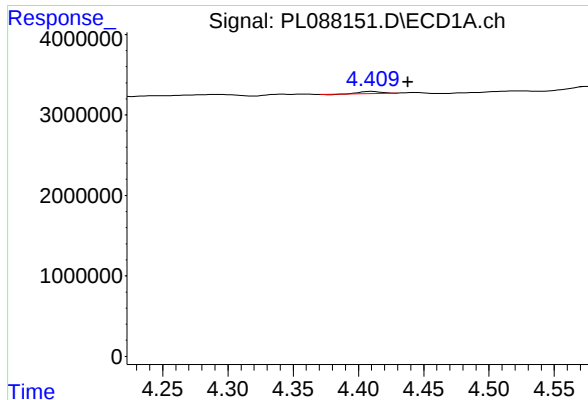
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 62313
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

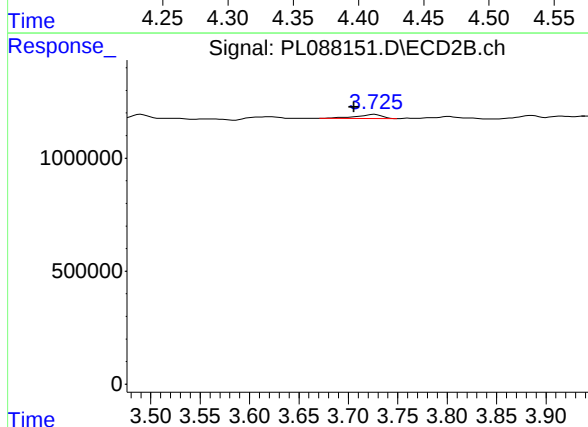
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 261446
Conc: 0.06 ng/ml

Instrument :

ECD_L

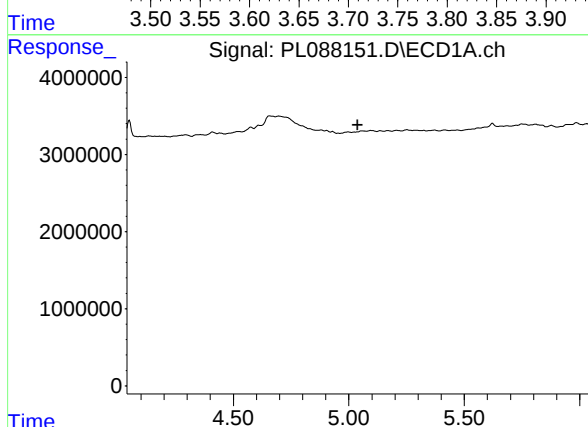
ClientSampleId :

20240763-COMPOSITE-39N-N-3-01



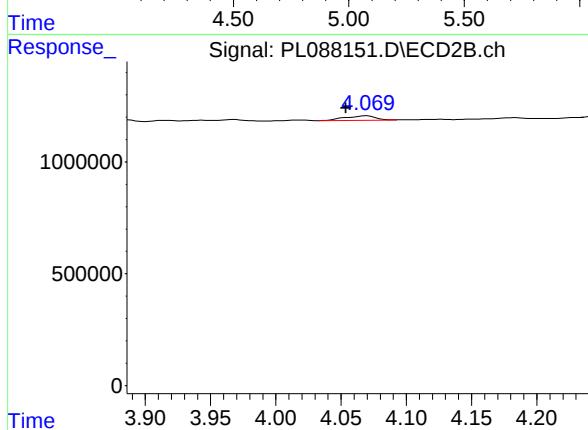
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 347038
Conc: 0.17 ng/ml



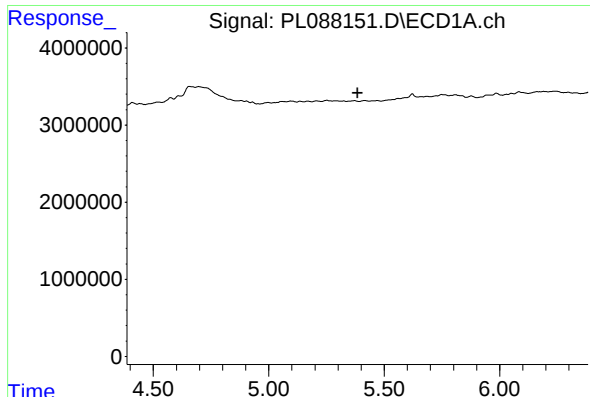
#4 Heptachlor

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



#4 Heptachlor

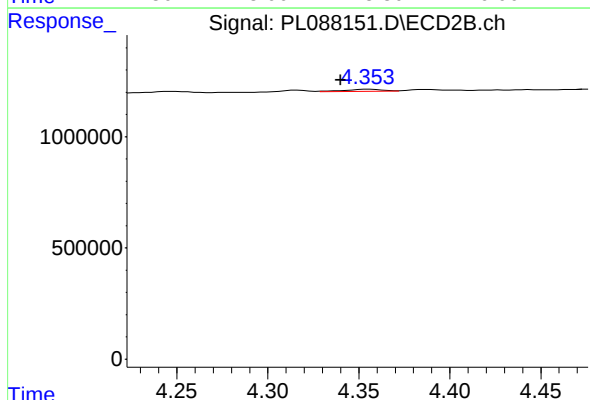
R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 327714
Conc: 0.18 ng/ml



#5 Aldrin

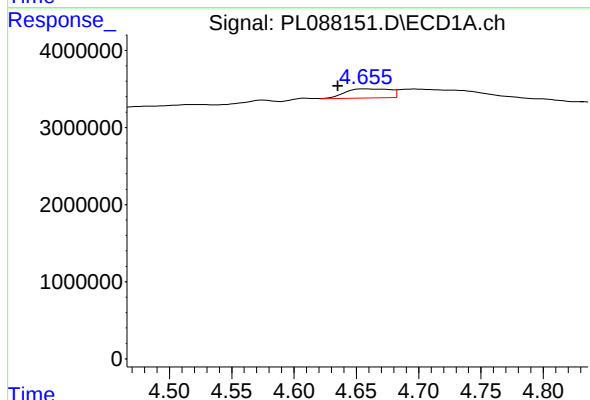
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



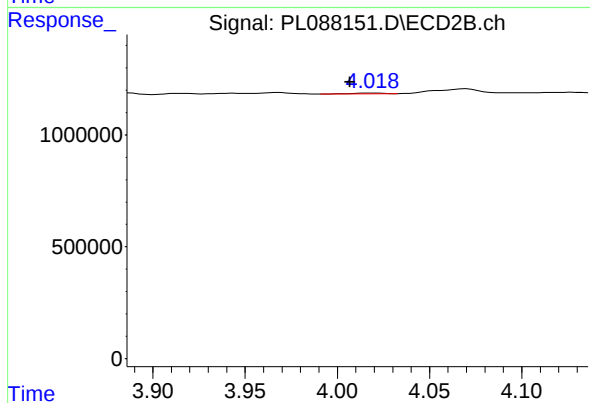
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 145799
Conc: 0.08 ng/ml



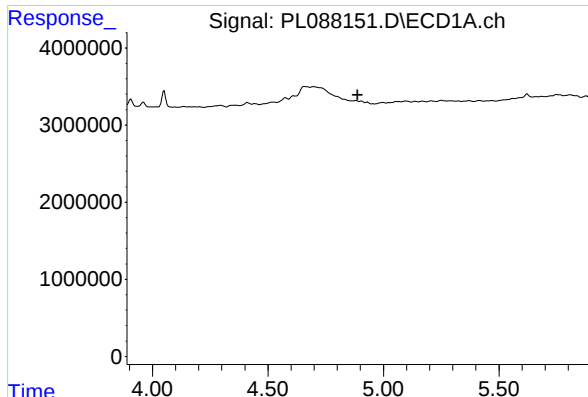
#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.022 min
Response: 2947726
Conc: 1.69 ng/ml



#6 beta-BHC

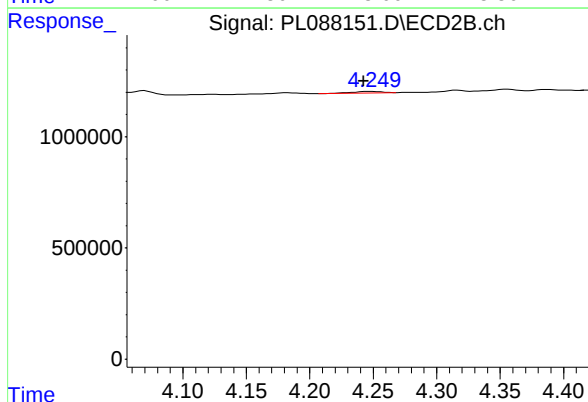
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 39083
Conc: 0.04 ng/ml



#7 delta-BHC

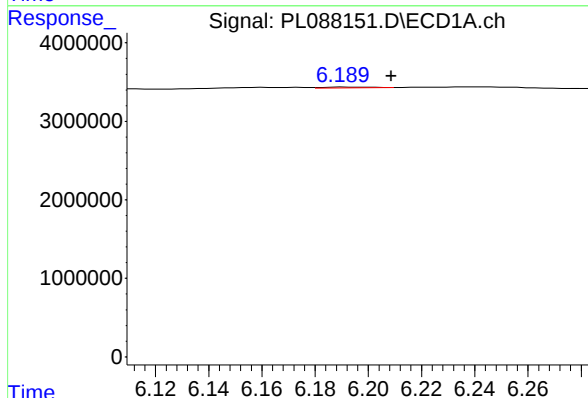
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



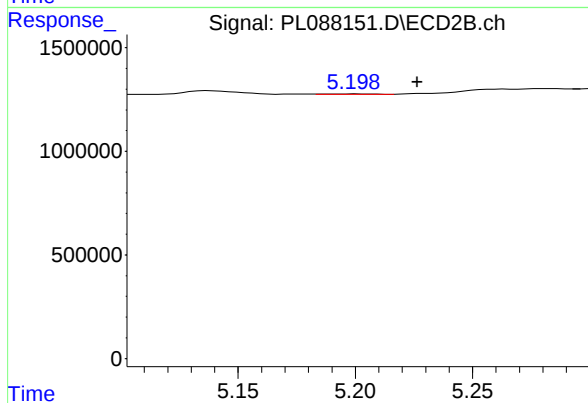
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 119736
Conc: 0.06 ng/ml



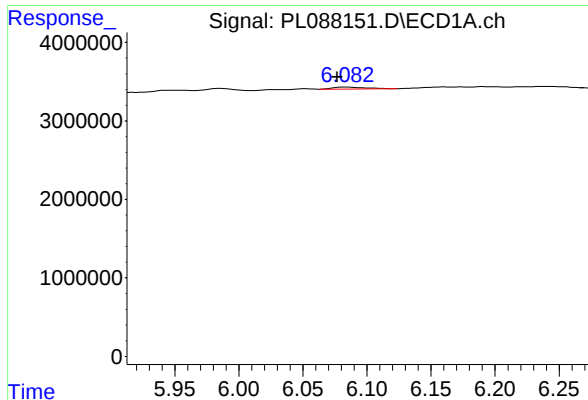
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 141884
Conc: 0.05 ng/ml



#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.027 min
Response: 32713
Conc: 0.02 ng/ml



#10 gamma-Chlordane

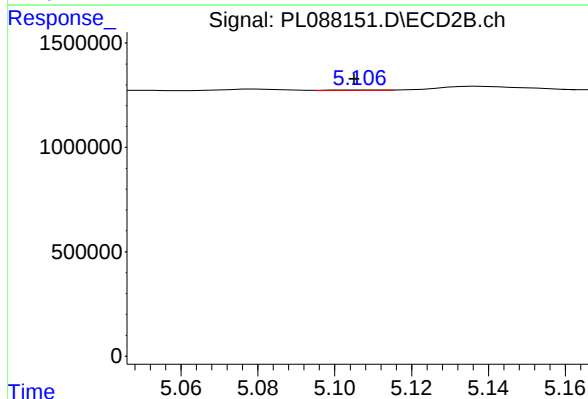
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 485887
Conc: 0.14 ng/ml

Instrument :

ECD_L

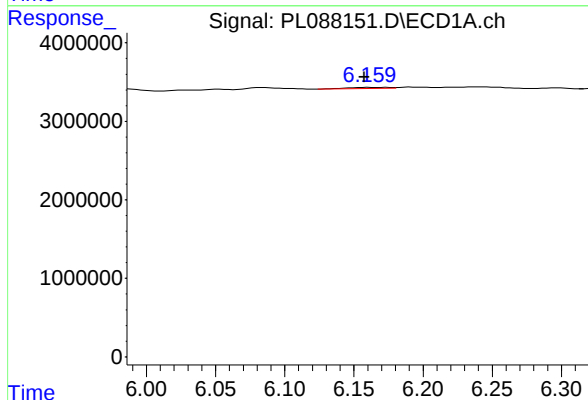
ClientSampleId :

20240763-COMPOSITE-39N-N-3-01



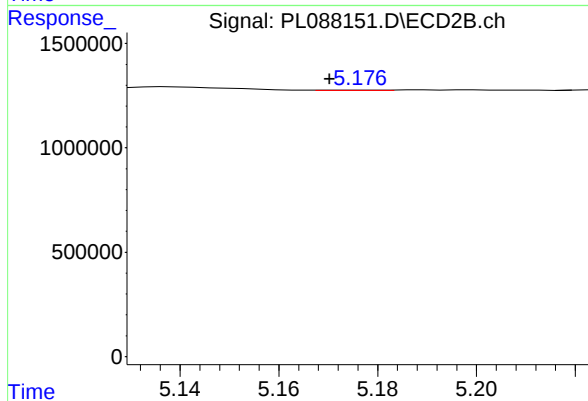
#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 23093
Conc: 0.01 ng/ml



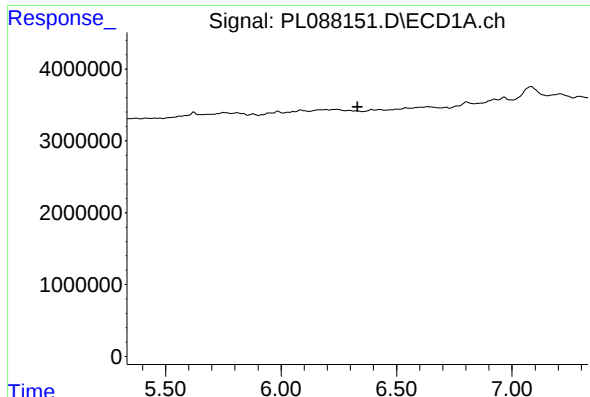
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 305673
Conc: 0.09 ng/ml



#11 alpha-Chlordane

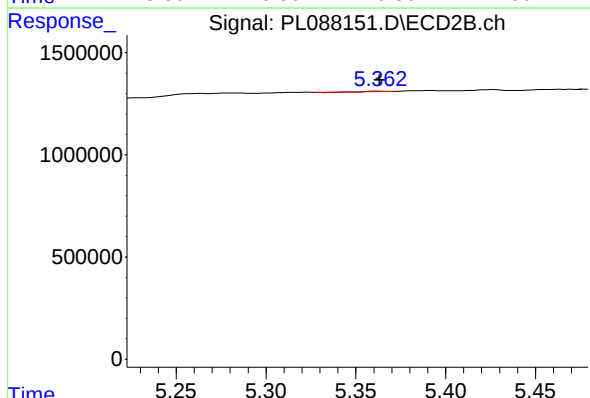
R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 21551
Conc: 0.01 ng/ml



#12 4,4'-DDE

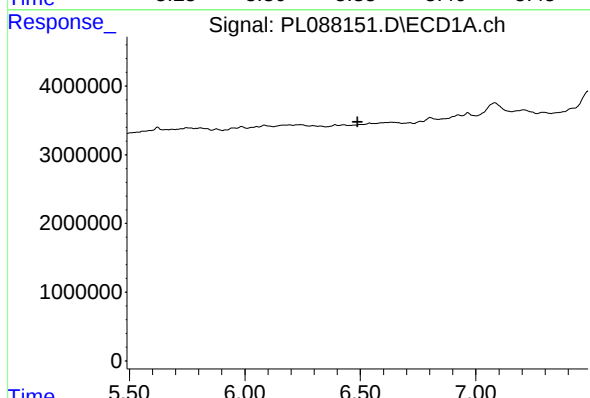
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



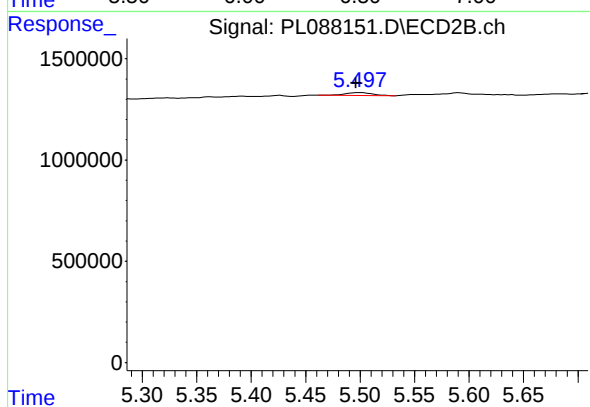
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 697
Conc: 0.00 ng/ml



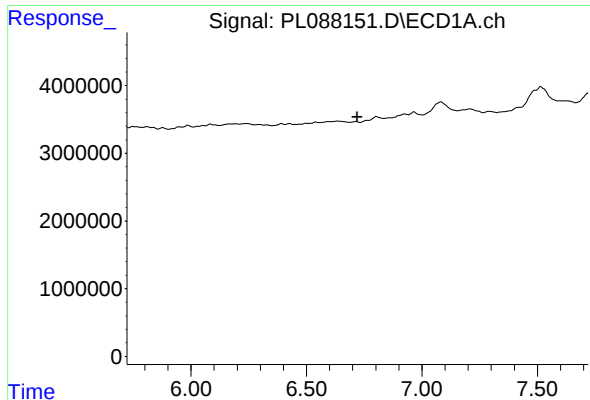
#13 Dieldrin

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



#13 Dieldrin

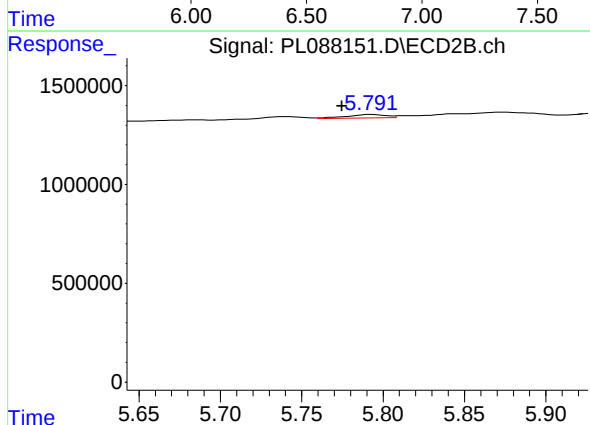
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 228404
Conc: 0.13 ng/ml



#14 Endrin

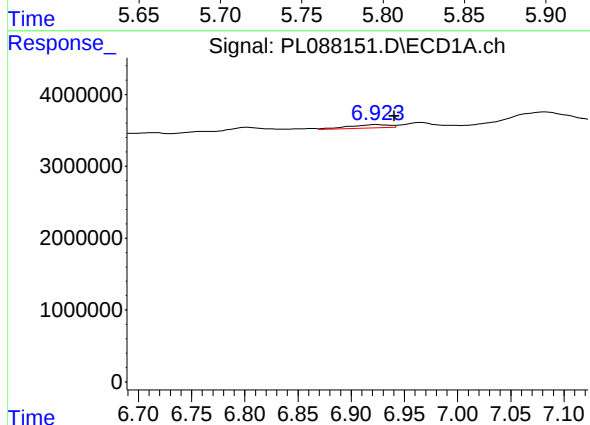
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



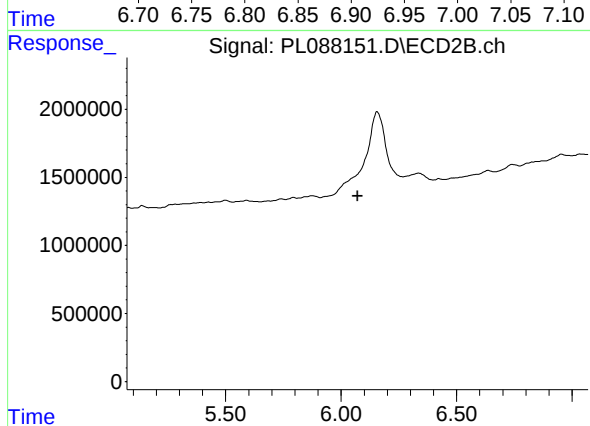
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 285078
Conc: 0.19 ng/ml



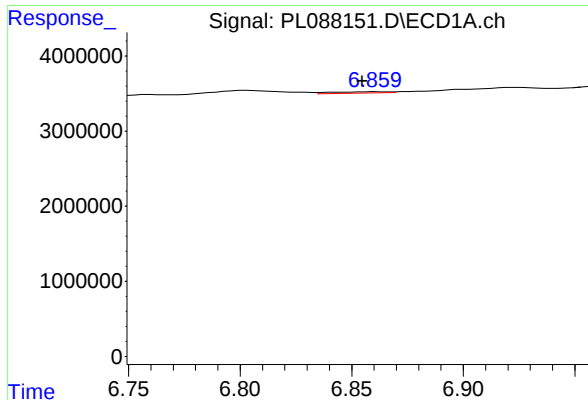
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 1276471
Conc: 0.45 ng/ml



#15 Endosulfan II

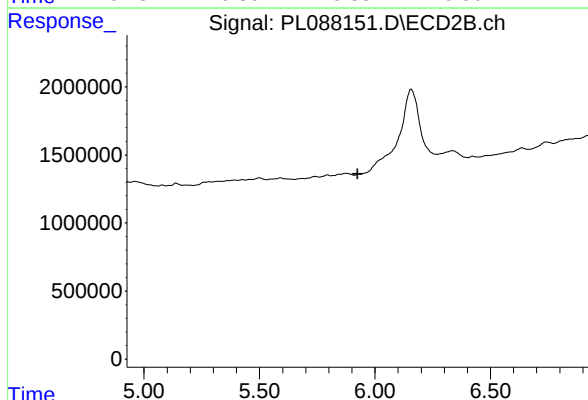
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

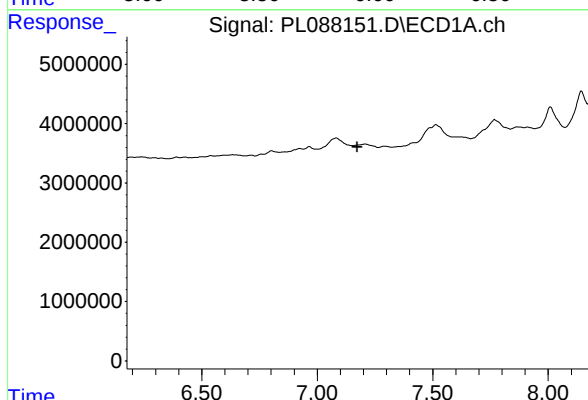
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 339222
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



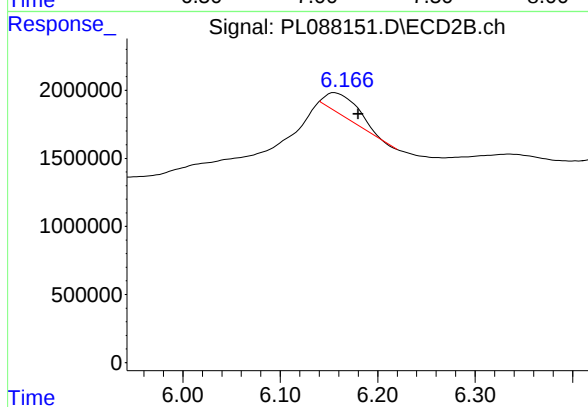
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



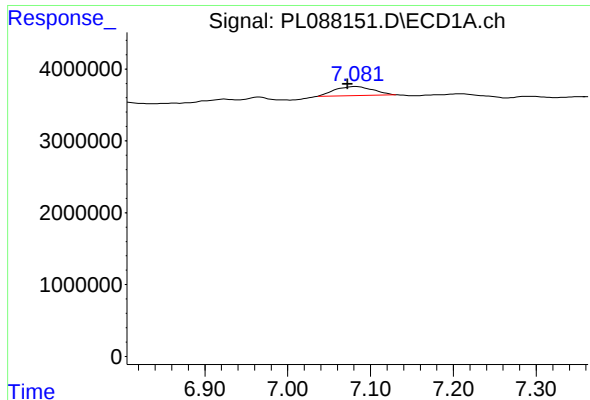
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.025 min
Response: 3188984
Conc: 2.34 ng/ml



#18 Endrin aldehyde

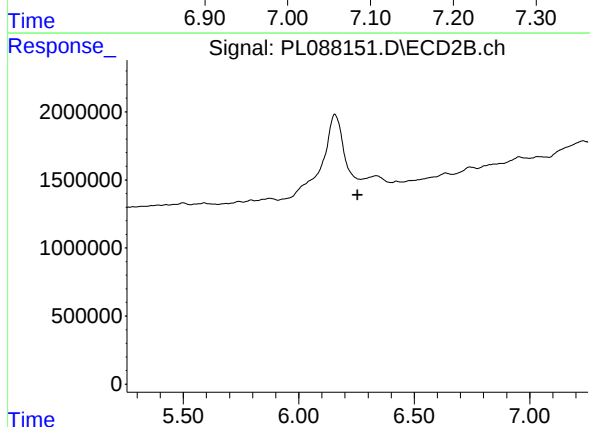
R.T.: 7.082 min
Delta R.T.: 0.010 min
Response: 4058207
Conc: 1.96 ng/ml

Instrument :

ECD_L

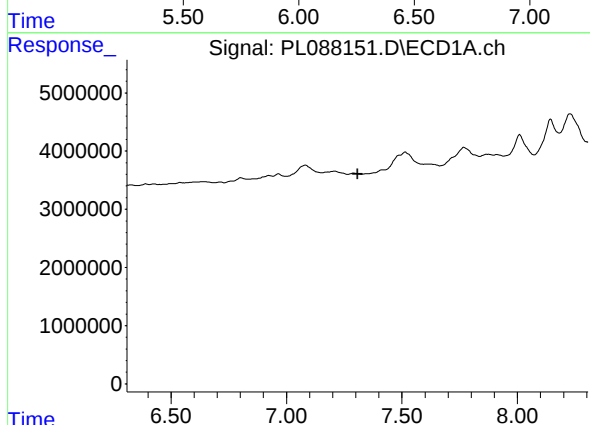
ClientSampleId :

20240763-COMPOSITE-39N-N-3-01



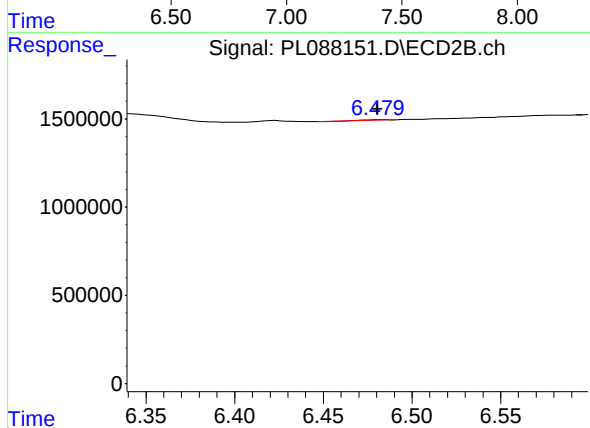
#18 Endrin aldehyde

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



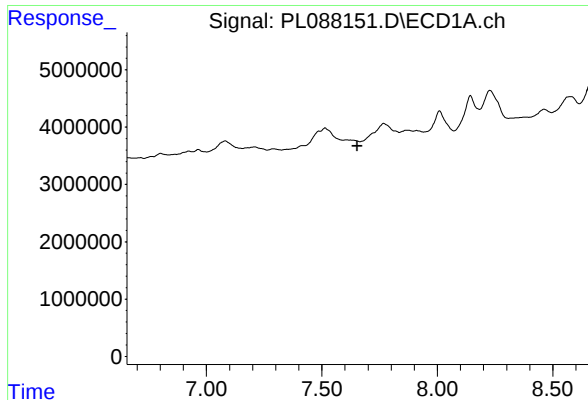
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

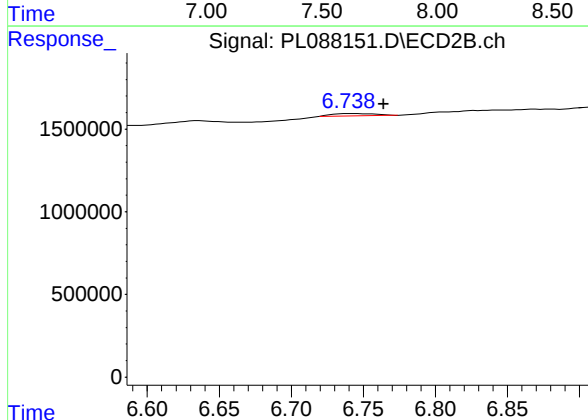
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 17302
Conc: 0.01 ng/ml



#20 Methoxychlor

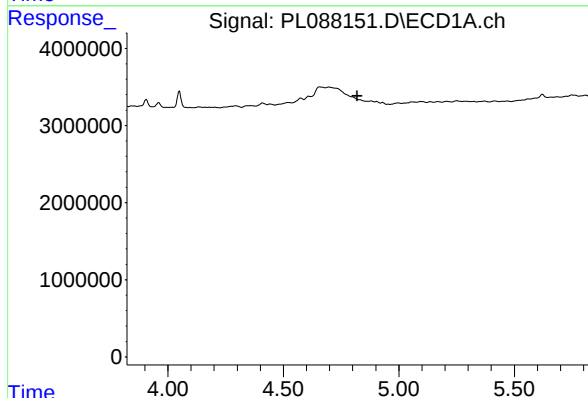
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



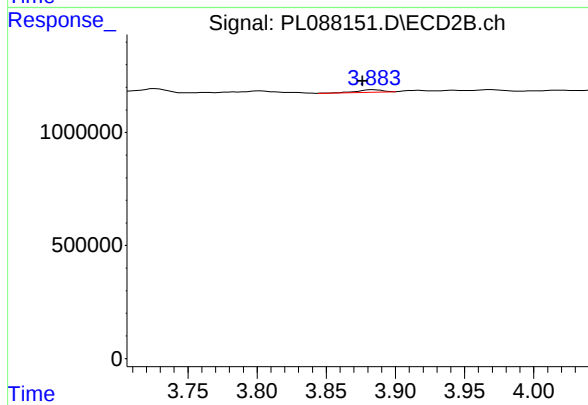
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 310979
Conc: 0.40 ng/ml



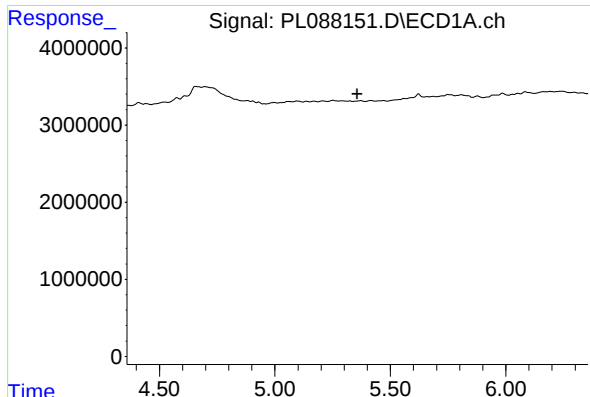
#23 Chlordane-1

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



#23 Chlordane-1

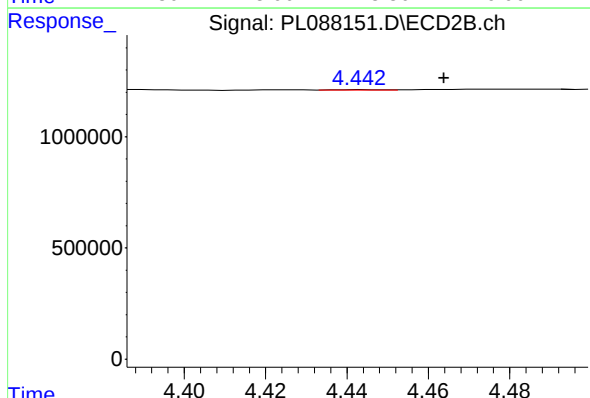
R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 132611
Conc: 2.58 ng/ml



#24 Chlordane-2

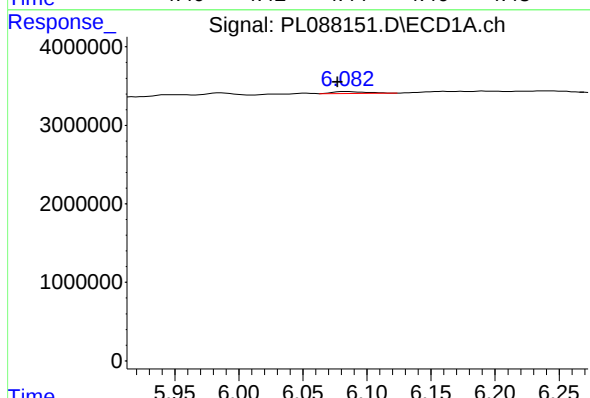
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



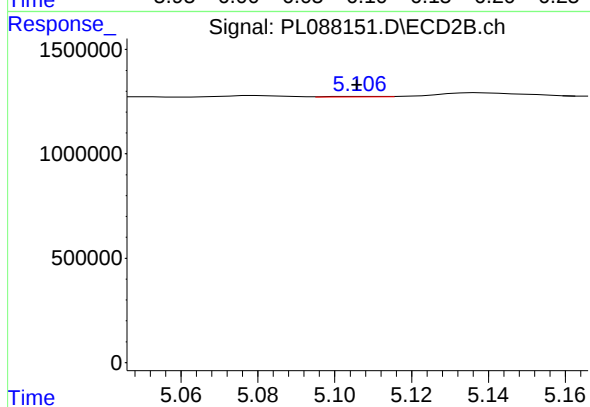
#24 Chlordane-2

R.T.: 4.443 min
Delta R.T.: -0.020 min
Response: 18780
Conc: 0.30 ng/ml



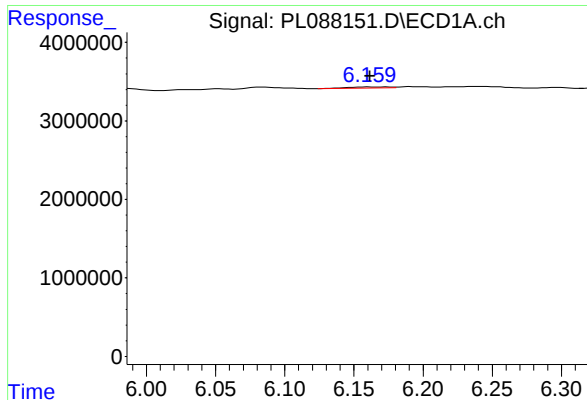
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 485887
Conc: 0.96 ng/ml



#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 23093
Conc: 0.12 ng/ml



#26 Chlordane-4

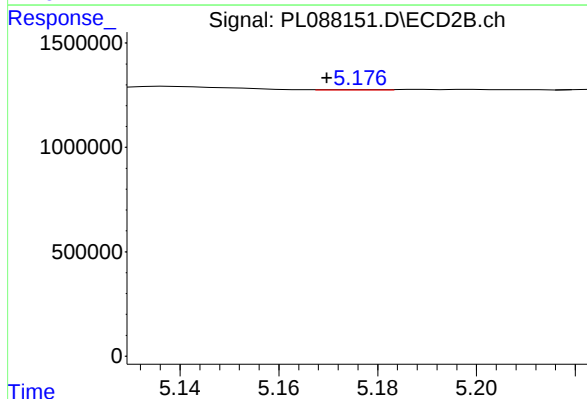
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 305673
Conc: 0.50 ng/ml

Instrument :

ECD_L

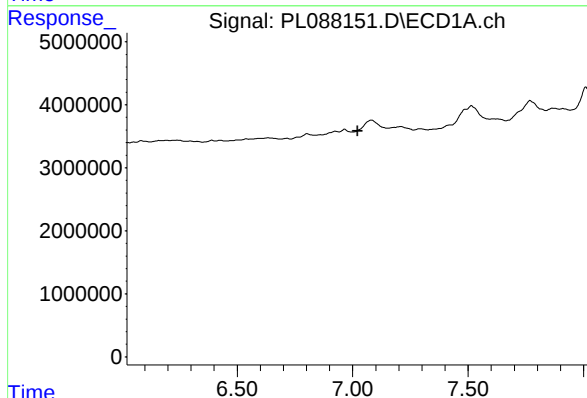
ClientSampleId :

20240763-COMPOSITE-39N-N-3-01



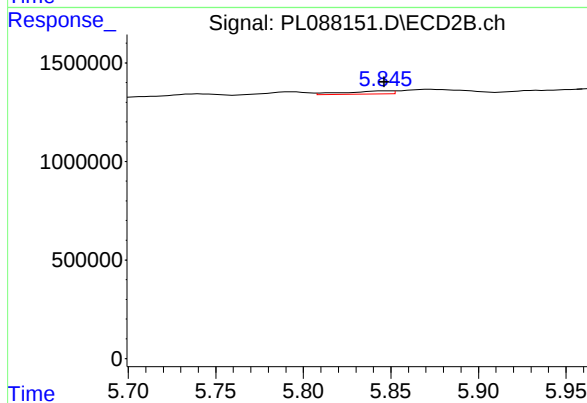
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 21551
Conc: 0.12 ng/ml



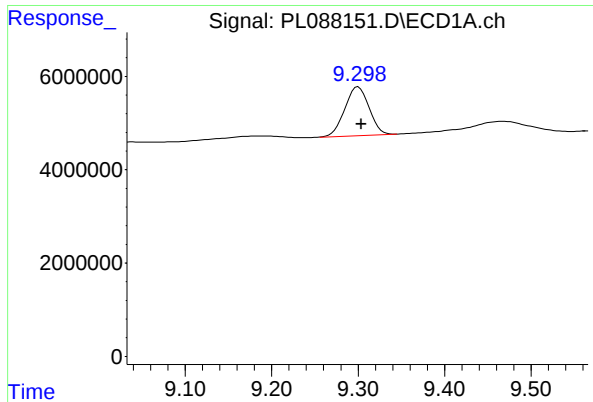
#27 Chlordane-5

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



#27 Chlordane-5

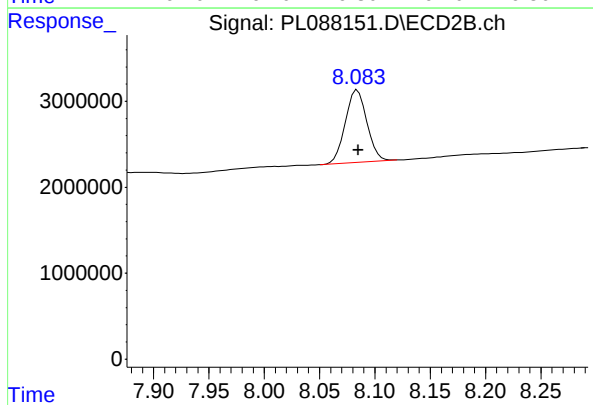
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 277213
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 20384861
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240763-COMPOSITE-39N-N-3-01



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 11458387
Conc: 9.00 ng/ml