

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 16:16
 Operator : AR\AJ
 Sample : P1523-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:16:46 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...	3.634	2.854	23057779	11268843	8.395	8.035
28) SA Decachlor...	9.298	8.083	13856994	7781897	7.195	6.112
Target Compounds						
2) A alpha-BHC	0.000	3.353f	0	171415	N.D.	0.083 #
3) MA gamma-BHC...	4.441	3.701	521878	101948	0.129	0.051 #
4) MA Heptachlor	0.000	4.069f	0	2154455	N.D.	1.183 #
5) MB Aldrin	5.411f	4.355f	671167	754626	0.176	0.389 #
6) B beta-BHC	0.000	4.013	0	73117	N.D.	0.082 #
7) B delta-BHC	4.907f	4.255	1540706	486550	0.405	0.244 #
8) B Heptachlo...	5.808	4.850	1509289	17944	0.431	0.010 #
9) A Endosulfan I	0.000	5.217	0	38133	N.D.	0.024 #
10) B gamma-Chl...	6.096f	5.081f	319093	542263	0.094	0.304 #
11) B alpha-Chl...	0.000	5.187f	0	105268	N.D.	0.059 #
12) B 4,4'-DDE	6.328	5.361	1034296	349540	0.341	0.220 #
13) MA Dieldrin	0.000	5.496	0	408659	N.D.	0.237 #
14) MA Endrin	6.714	5.784	751781	231817	0.289	0.155 #
15) B Endosulfa...	6.938	6.061	121842	115512	0.043	0.076 #
16) A 4,4'-DDD	6.863	5.934	1530297	45722	0.590	0.033 #
17) MA 4,4'-DDT	0.000	6.174	0	601031	N.D.	0.440 #
18) B Endrin al...	0.000	6.248	0	2330	N.D.	0.002 #
19) B Endosulfa...	0.000	6.479	0	132905	N.D.	0.095 #
20) A Methoxychlor	0.000	6.736f	0	304958	N.D.	0.389 #
23) Chlordane-1	0.000	3.876	0	116583	N.D.	2.265 #
24) Chlordane-2	0.000	4.440f	0	89646	N.D.	1.411 #
25) Chlordane-3	6.096f	5.081f	319093	542263	0.632	2.912 #
26) Chlordane-4	0.000	5.187	0	105268	N.D.	0.609 #
27) Chlordane-5	7.012	5.844	53404	538128	0.528	10.172 #

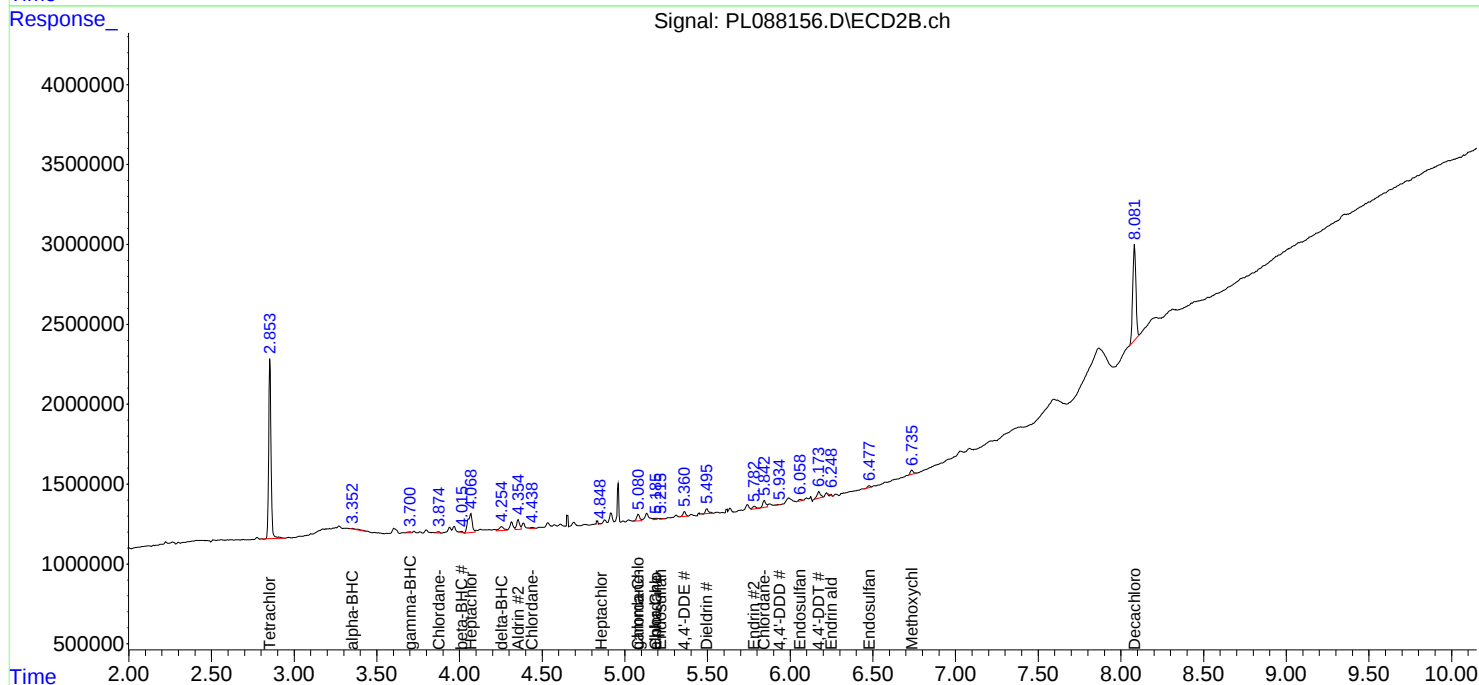
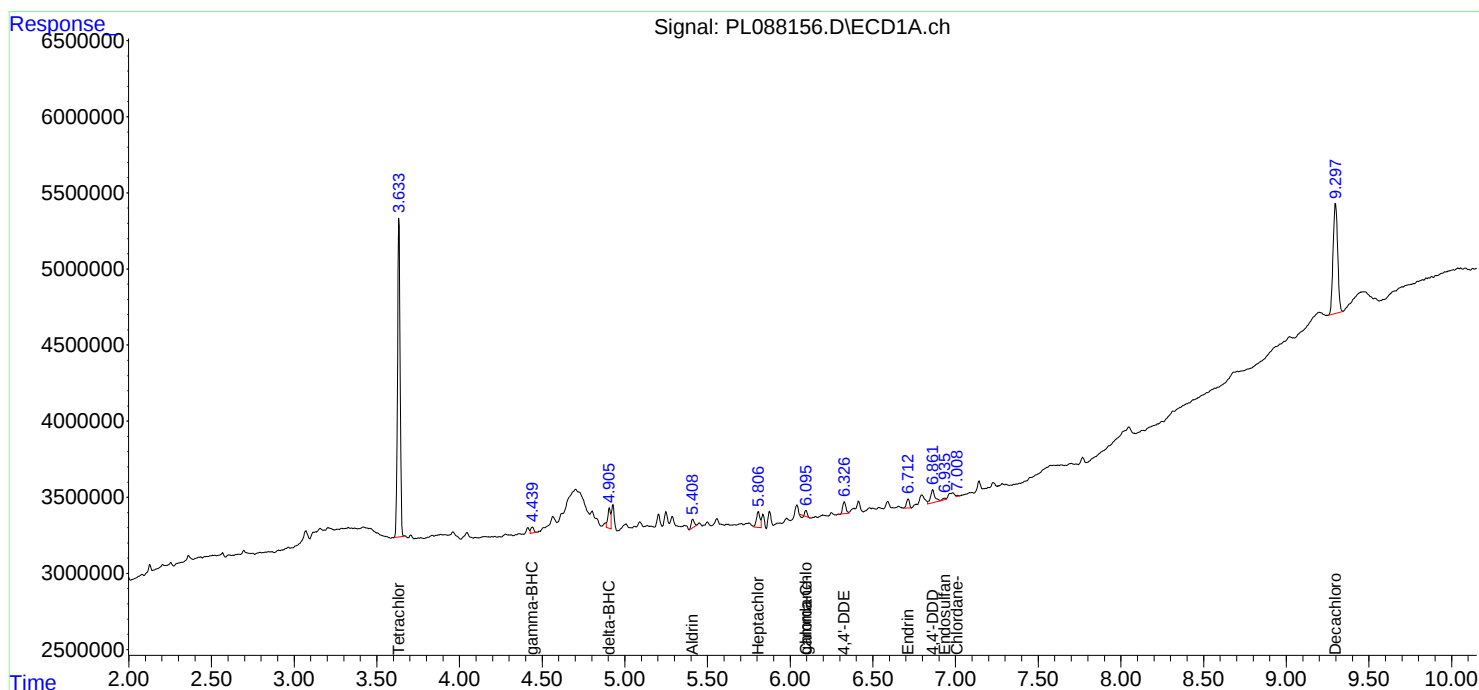
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

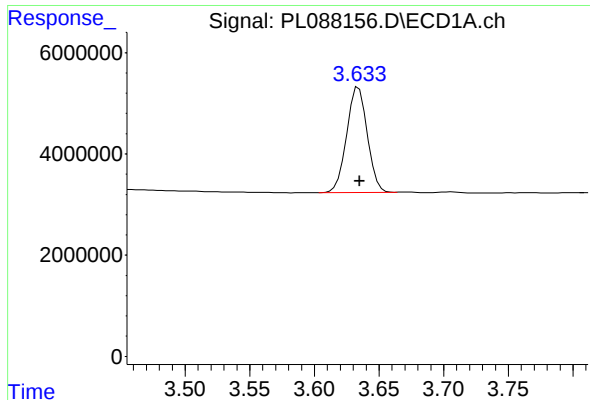
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 16:16
Operator : AR\AJ
Sample : P1523-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:16:46 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

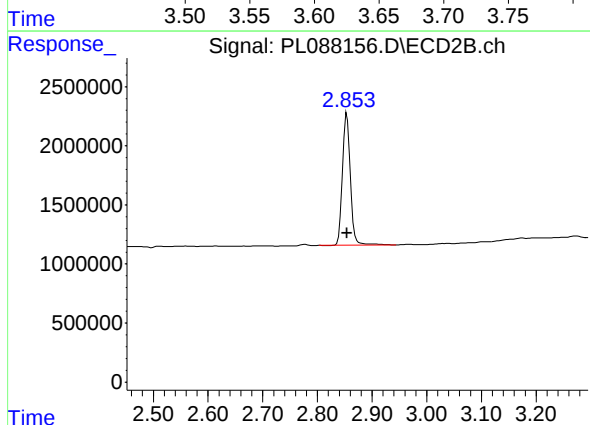
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 23057779
Conc: 8.39 ng/ml

Instrument :

ECD_L

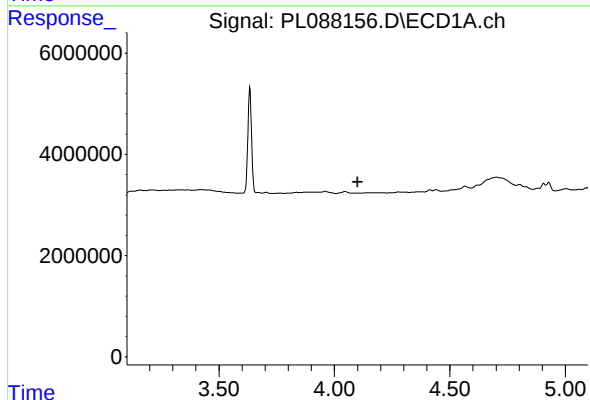
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



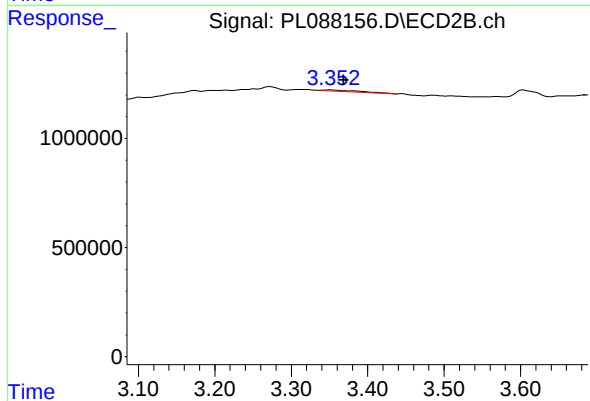
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 11268843
Conc: 8.03 ng/ml



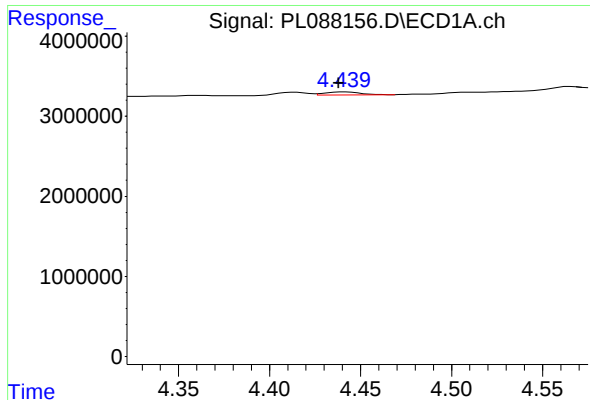
#2 alpha-BHC

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: 171415
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

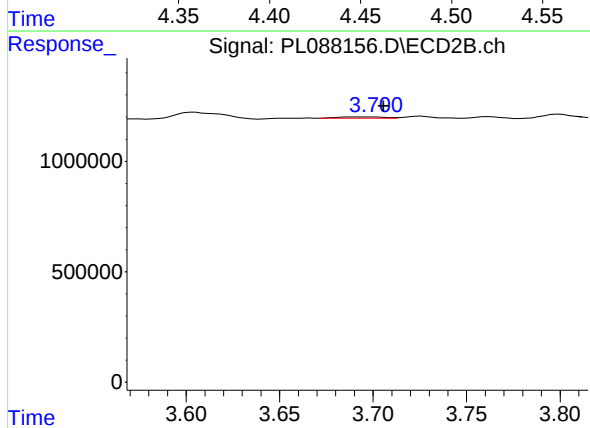
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 521878
Conc: 0.13 ng/ml

Instrument :

ECD_L

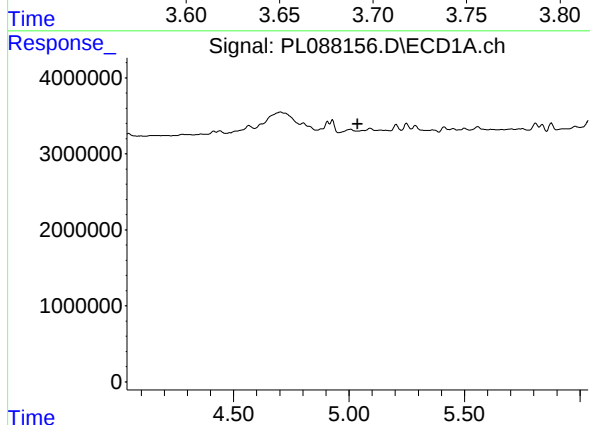
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



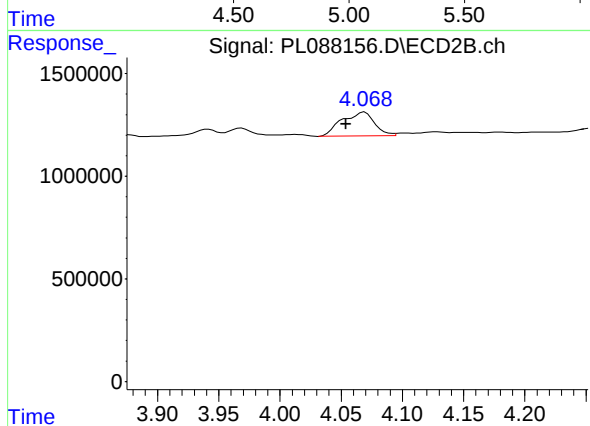
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 101948
Conc: 0.05 ng/ml



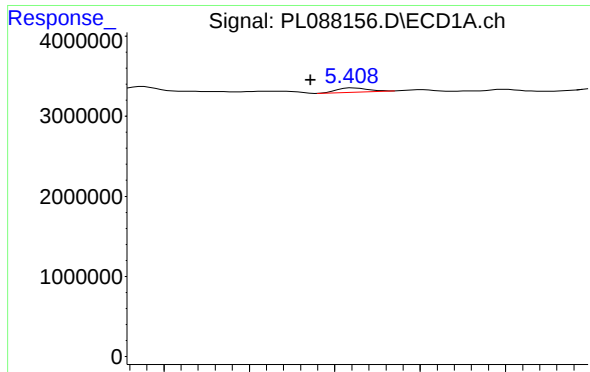
#4 Heptachlor

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



#4 Heptachlor

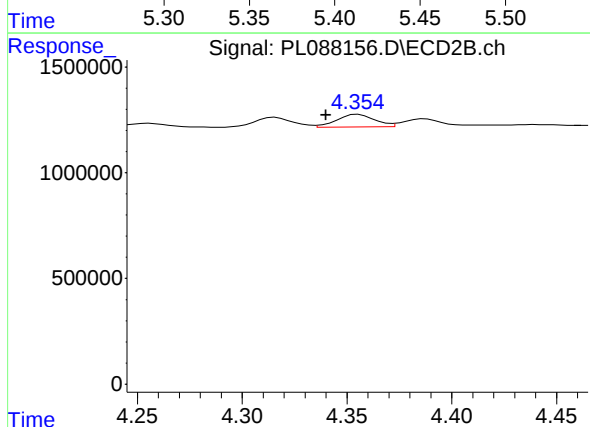
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 2154455
Conc: 1.18 ng/ml



#5 Aldrin

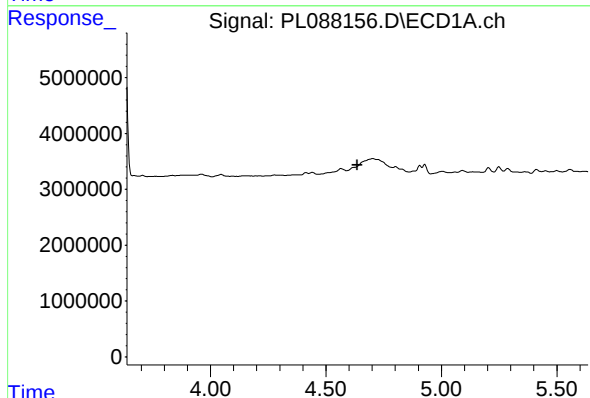
R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 671167
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



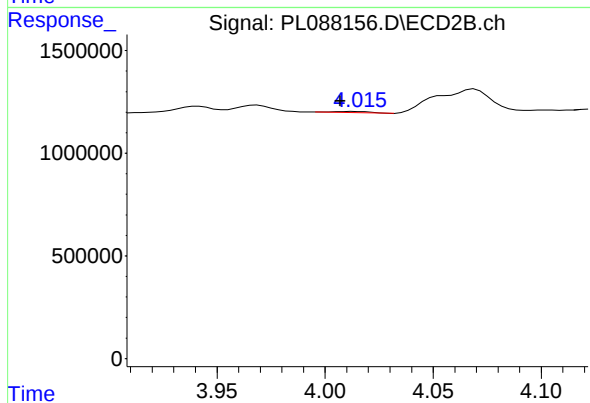
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 754626
Conc: 0.39 ng/ml



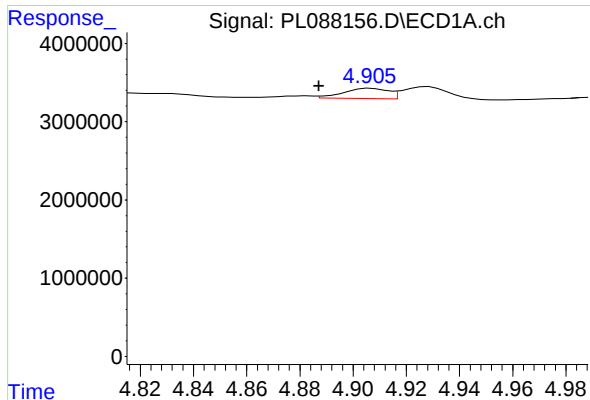
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

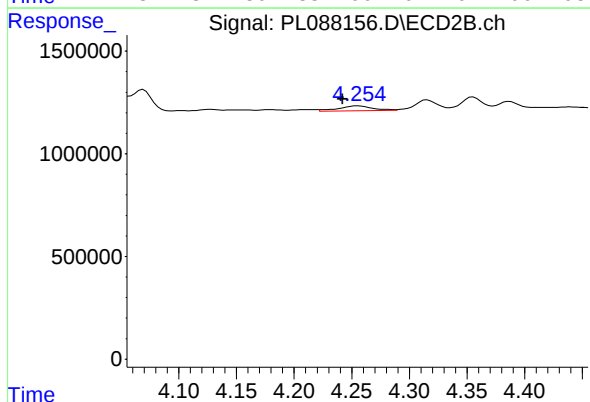
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 73117
Conc: 0.08 ng/ml



#7 delta-BHC

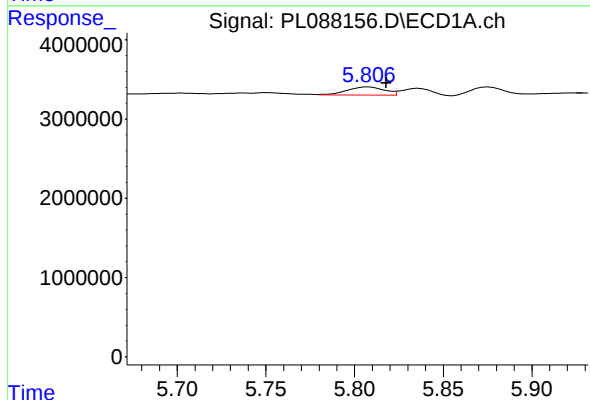
R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 1540706
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



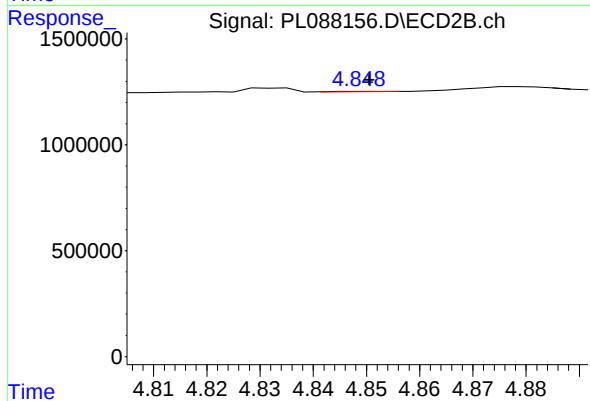
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 486550
Conc: 0.24 ng/ml



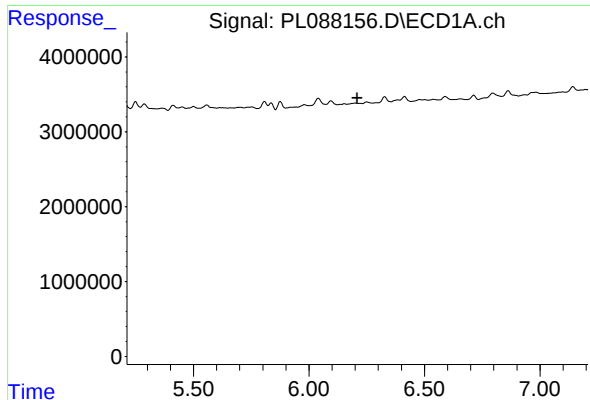
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 1509289
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 17944
Conc: 0.01 ng/ml



#9 Endosulfan I

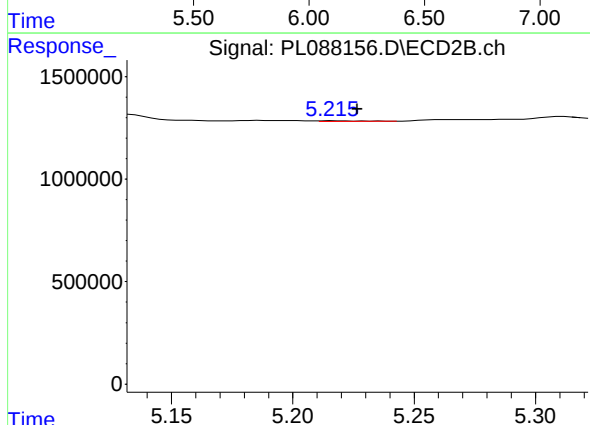
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

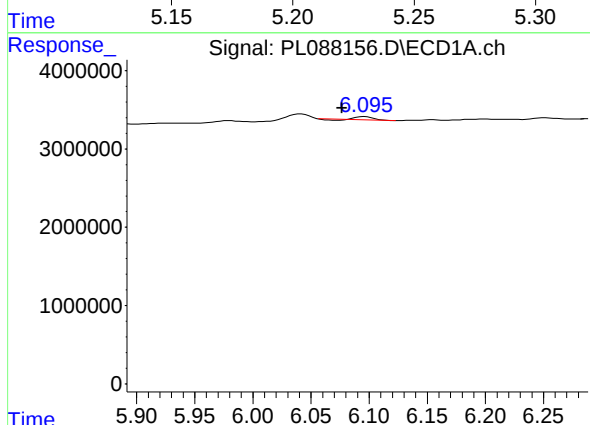
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



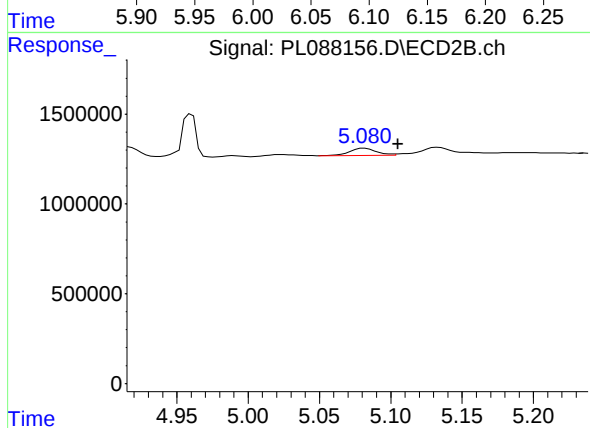
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 38133
Conc: 0.02 ng/ml



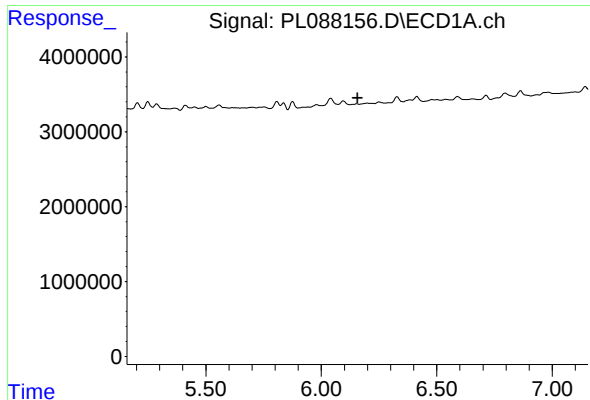
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 319093
Conc: 0.09 ng/ml



#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 542263
Conc: 0.30 ng/ml



#11 alpha-Chlordane

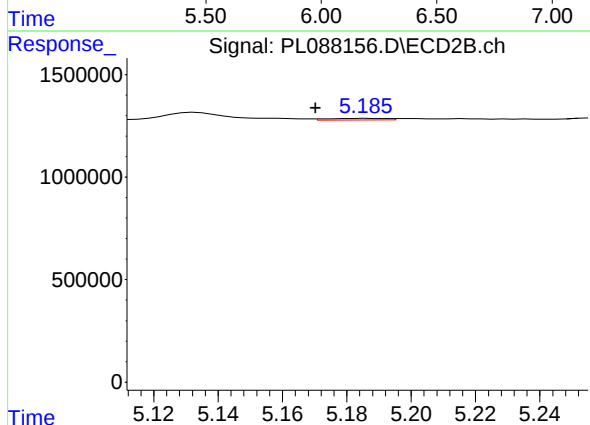
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

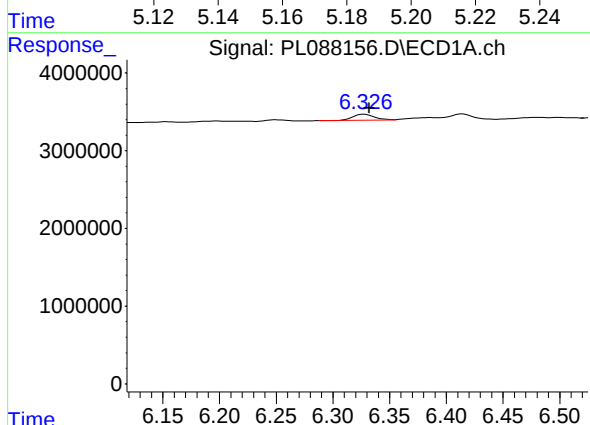
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



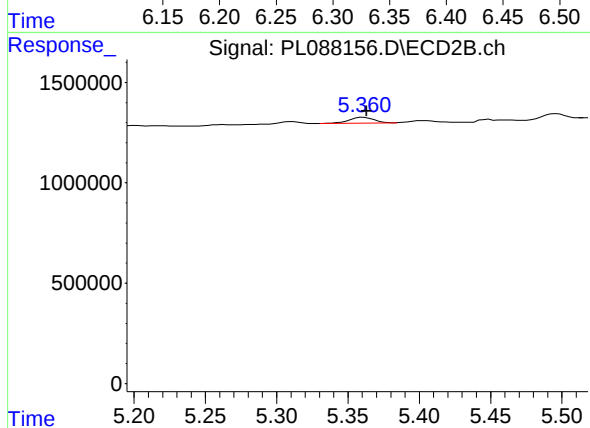
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 105268
Conc: 0.06 ng/ml



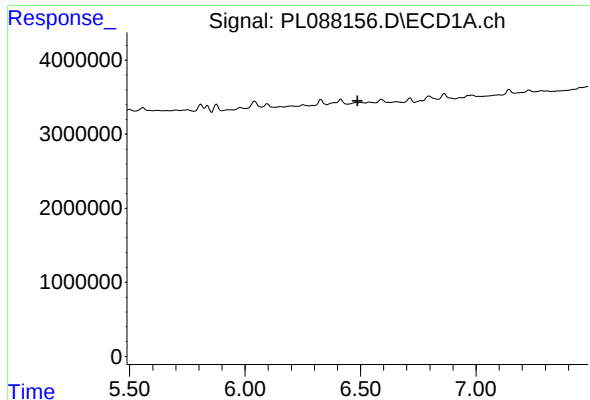
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 1034296
Conc: 0.34 ng/ml



#12 4,4'-DDE

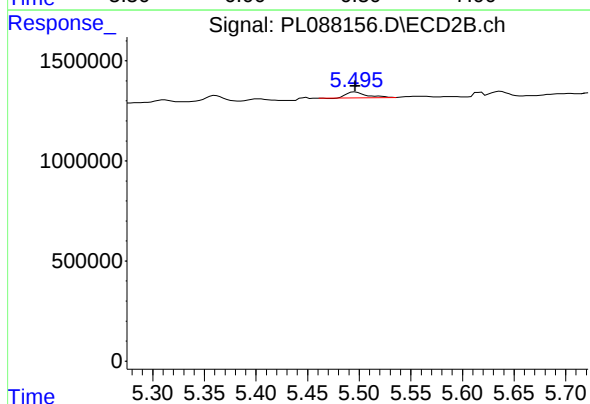
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 349540
Conc: 0.22 ng/ml



#13 Dieldrin

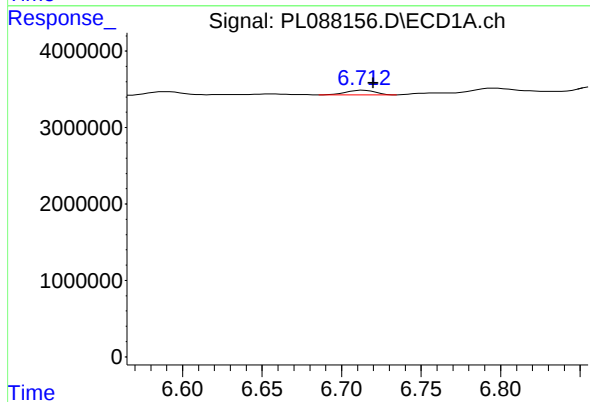
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



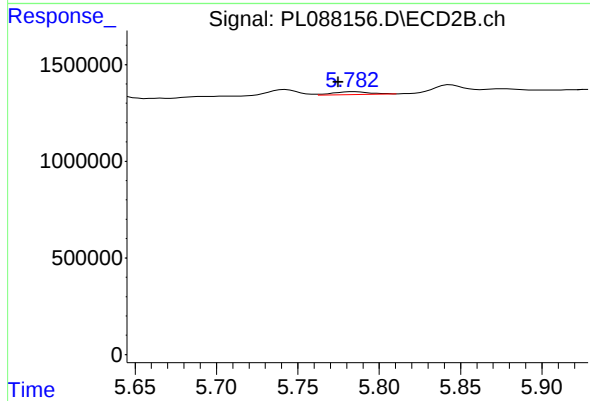
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 408659
Conc: 0.24 ng/ml



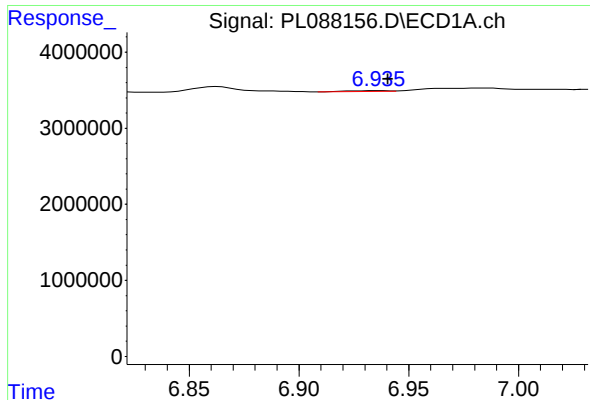
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 751781
Conc: 0.29 ng/ml



#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 231817
Conc: 0.16 ng/ml



#15 Endosulfan II

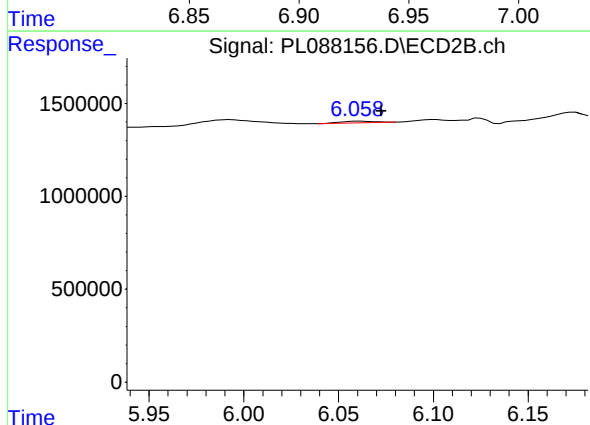
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 121842
Conc: 0.04 ng/ml

Instrument :

ECD_L

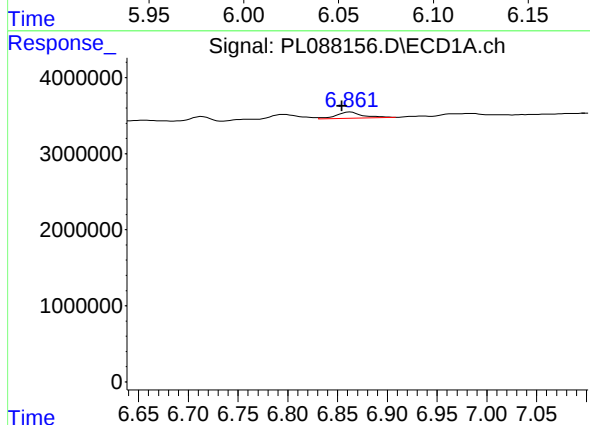
ClientSampleId :

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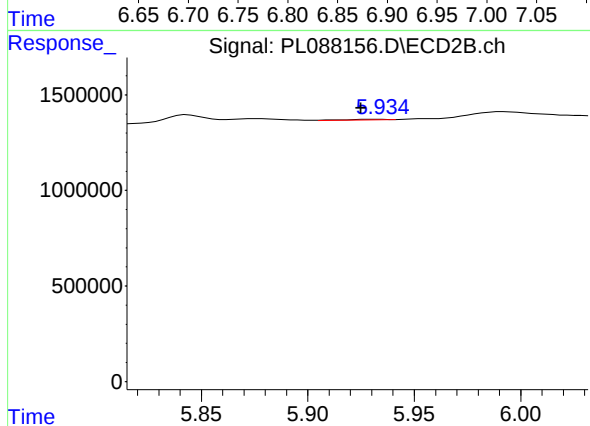
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 115512
Conc: 0.08 ng/ml



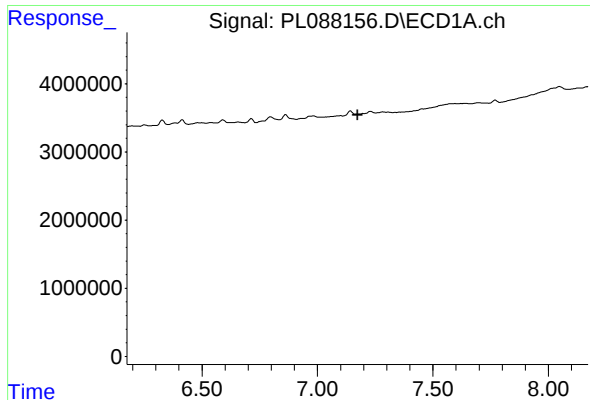
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 1530297
Conc: 0.59 ng/ml



#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 45722
Conc: 0.03 ng/ml



#17 4,4'-DDT

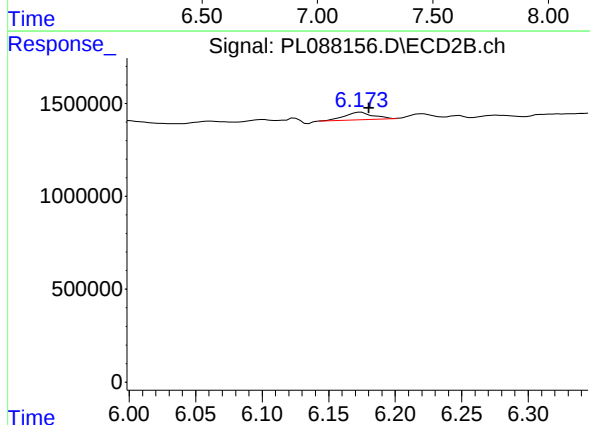
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

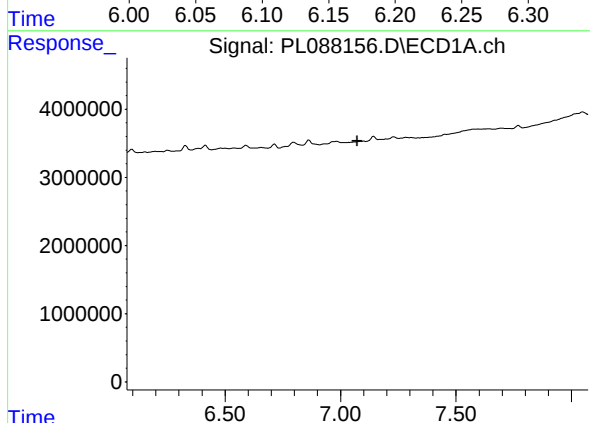
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



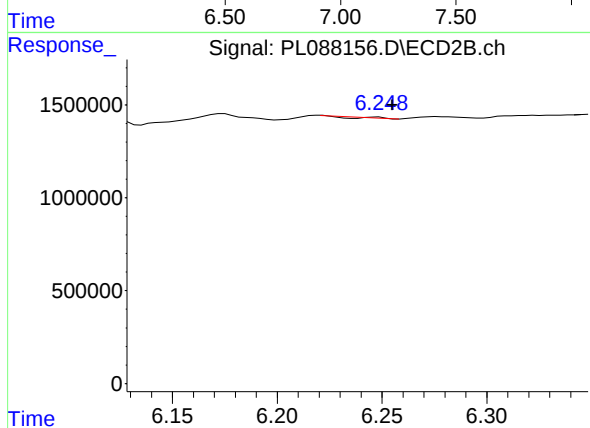
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 601031
Conc: 0.44 ng/ml



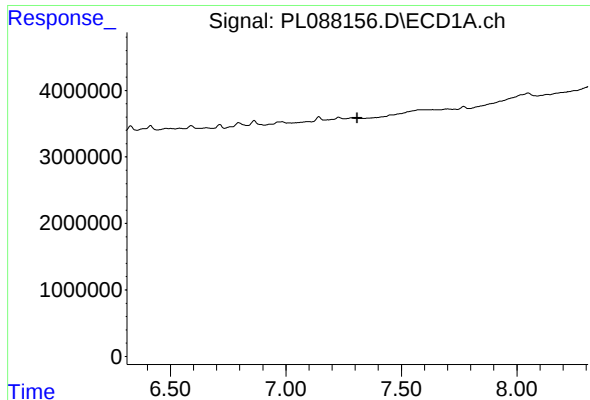
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

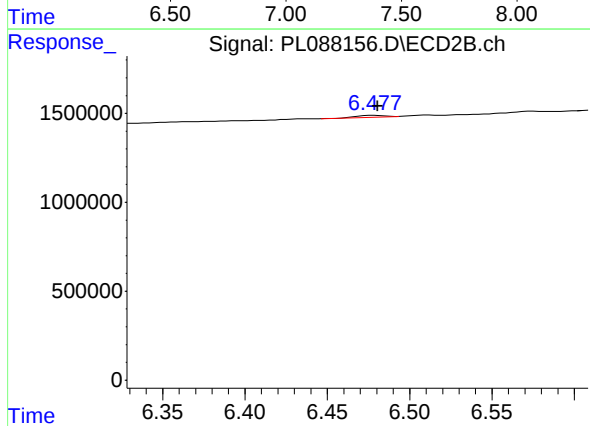
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 2330
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

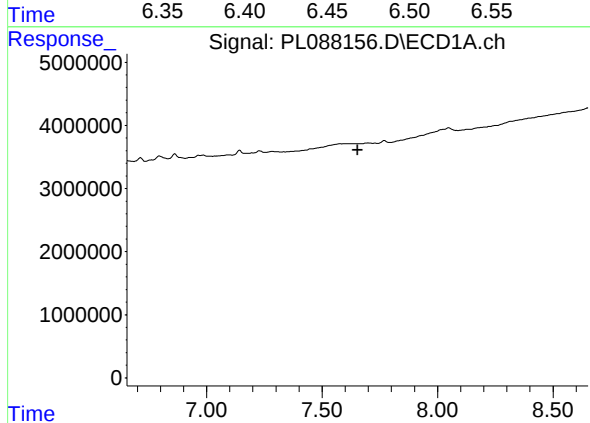
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



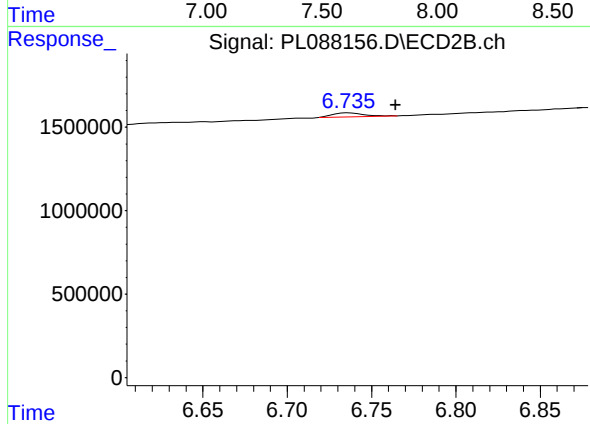
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 132905
Conc: 0.09 ng/ml



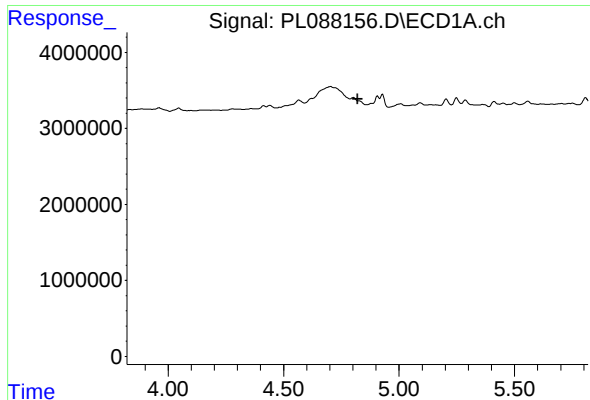
#20 Methoxychlor

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



#20 Methoxychlor

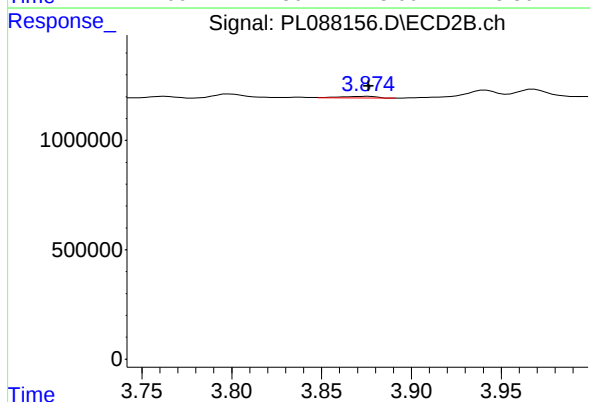
R.T.: 6.736 min
Delta R.T.: -0.028 min
Response: 304958
Conc: 0.39 ng/ml



#23 Chlordane-1

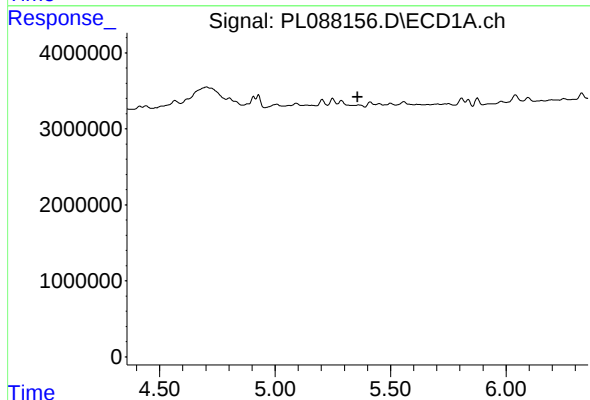
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



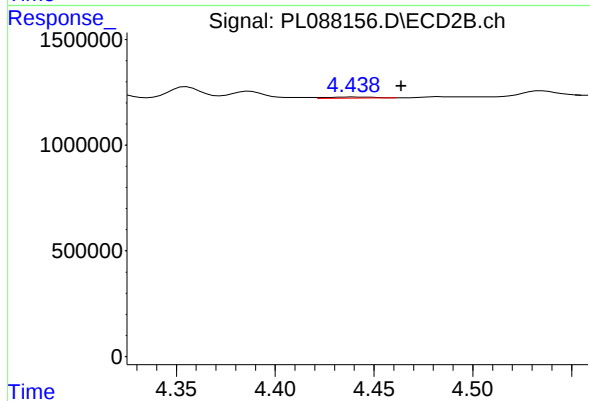
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 116583
Conc: 2.26 ng/ml



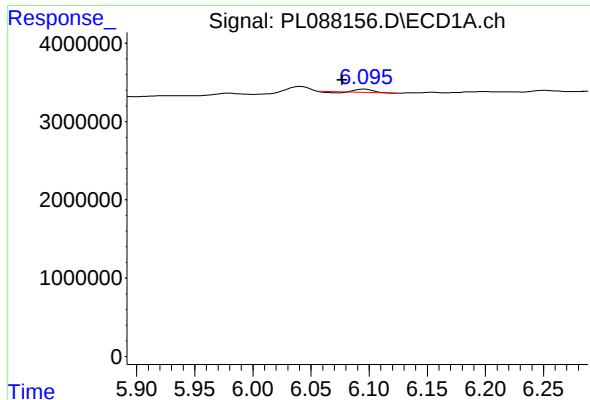
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: -0.024 min
Response: 89646
Conc: 1.41 ng/ml



#25 Chlordane-3

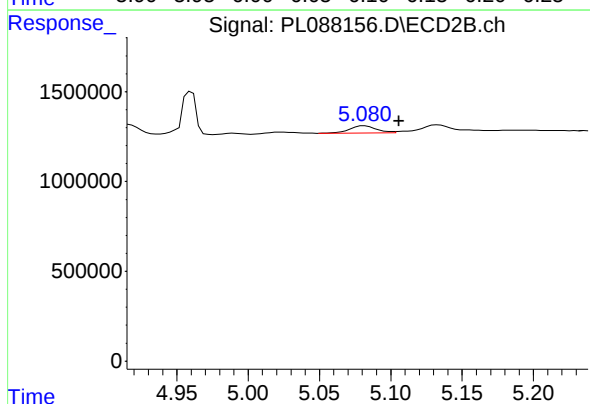
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 319093
Conc: 0.63 ng/ml

Instrument :

ECD_L

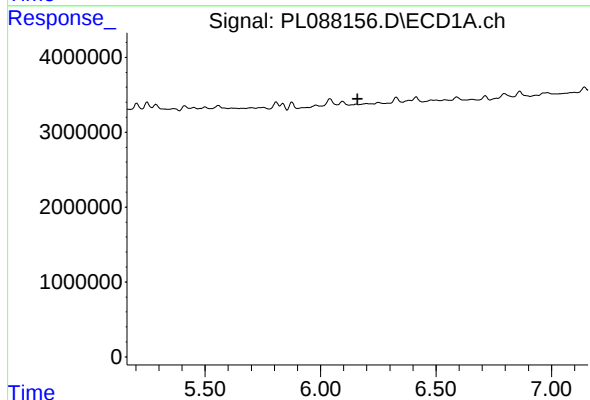
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



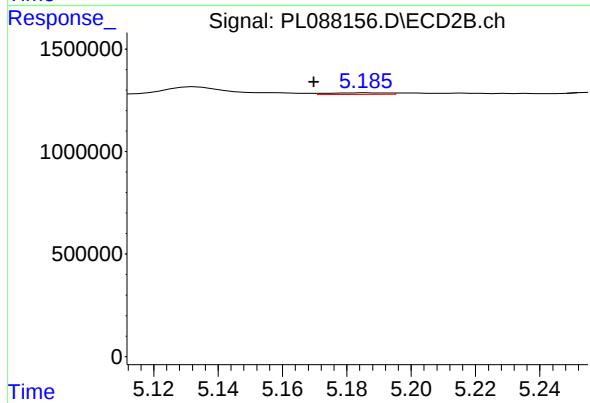
#25 Chlordane-3

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 542263
Conc: 2.91 ng/ml



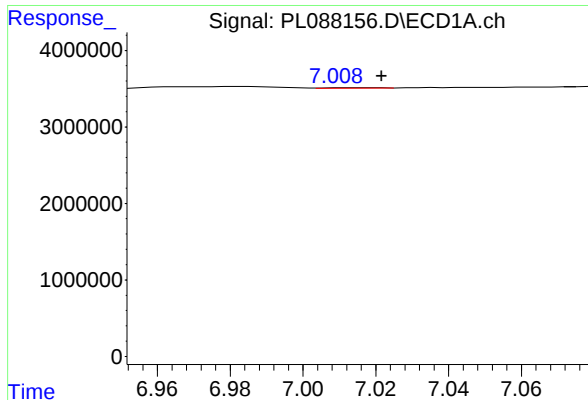
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 105268
Conc: 0.61 ng/ml



#27 Chlordane-5

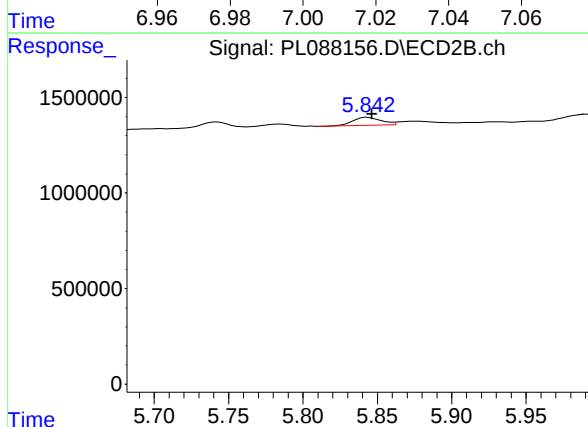
R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 53404
Conc: 0.53 ng/ml

Instrument :

ECD_L

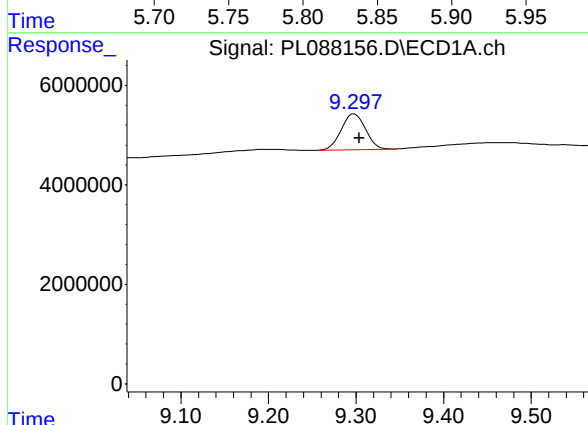
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



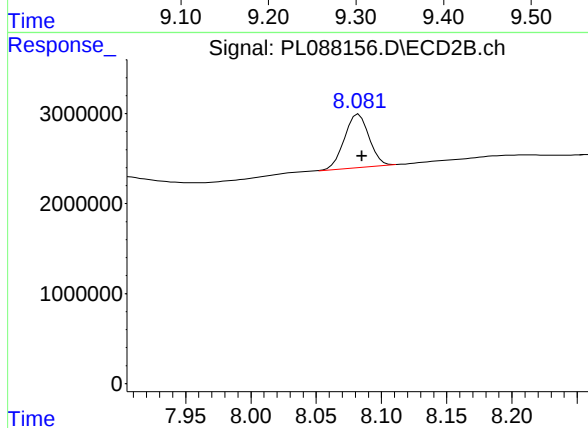
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 538128
Conc: 10.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 13856994
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 7781897
Conc: 6.11 ng/ml