

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 18:46
 Operator : AR\AJ
 Sample : P1538-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:07:26 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	31921509	15821421	11.622	11.281
28)	SA Decachlor...	9.304	8.085	28504288	16662451	14.800	13.086
Target Compounds							
2)	A alpha-BHC	0.000	3.368	0	353524	N.D.	0.172 #
3)	MA gamma-BHC...	4.442	3.700	1089733	104148	0.269	0.052 #
4)	MA Heptachlor	0.000	4.069f	0	3515040	N.D.	1.929 #
5)	MB Aldrin	5.412f	4.355f	1370938	1403716	0.359	0.724 #
6)	B beta-BHC	4.616f	4.016	596556	62116	0.343	0.070 #
7)	B delta-BHC	4.907f	4.256	2209109	711837	0.581	0.357 #
8)	B Heptachlo...	5.809	4.846	2917385	50169	0.833	0.029 #
9)	A Endosulfan I	0.000	5.230	0	8590	N.D.	0.005 #
10)	B gamma-Chl...	6.097f	5.082f	-581670	1138549	N.D.	0.638
11)	B alpha-Chl...	0.000	5.181	0	263390	N.D.	0.148 #
12)	B 4,4'-DDE	6.330	5.362	2276174	600053	0.751	0.378 #
13)	MA Dieldrin	6.484	5.497	568331	1106034	0.173	0.641 #
14)	MA Endrin	6.717	5.785	1792942	384856	0.689	0.257 #
15)	B Endosulfa...	6.934	6.061	220892	503318	0.077	0.330 #
16)	A 4,4'-DDD	6.866	0.000	3334615	0	1.286	N.D. #
17)	MA 4,4'-DDT	7.145f	6.174	1613116	1173768	0.614	0.860 #
19)	B Endosulfa...	0.000	6.479	0	319344	N.D.	0.227 #
20)	A Methoxychlor	0.000	6.738f	0	900301	N.D.	1.149 #
21)	B Endrin ke...	7.774f	0.000	1580451	0	0.564	N.D. #
23)	Chlordane-1	4.806	3.877	373523	137188	2.909	2.665
24)	Chlordane-2	0.000	4.437f	0	135018	N.D.	2.125 #
25)	Chlordane-3	6.097f	5.082f	-581670	1138549	N.D.	6.115
26)	Chlordane-4	0.000	5.181	0	263390	N.D.	1.523 #
27)	Chlordane-5	0.000	5.845	0	1683580	N.D.	31.824 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 18:46
Operator : AR\AJ
Sample : P1538-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

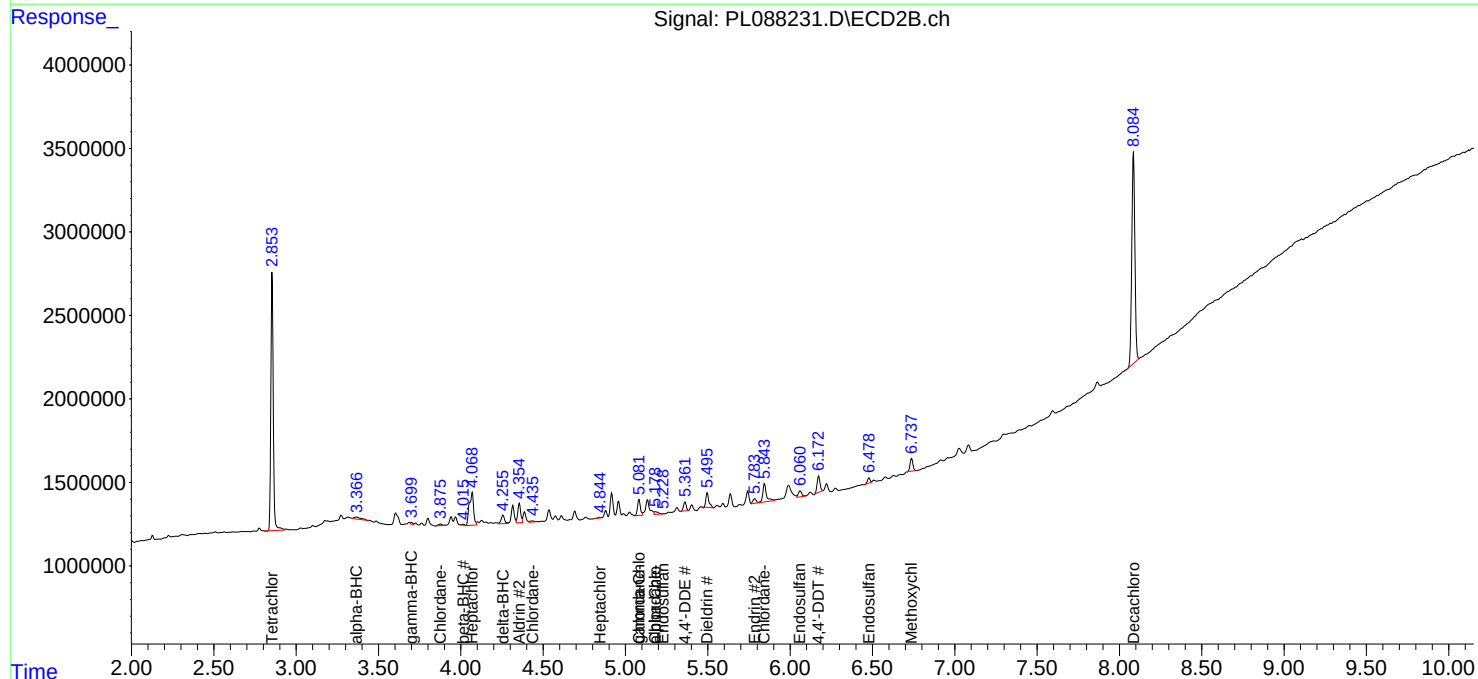
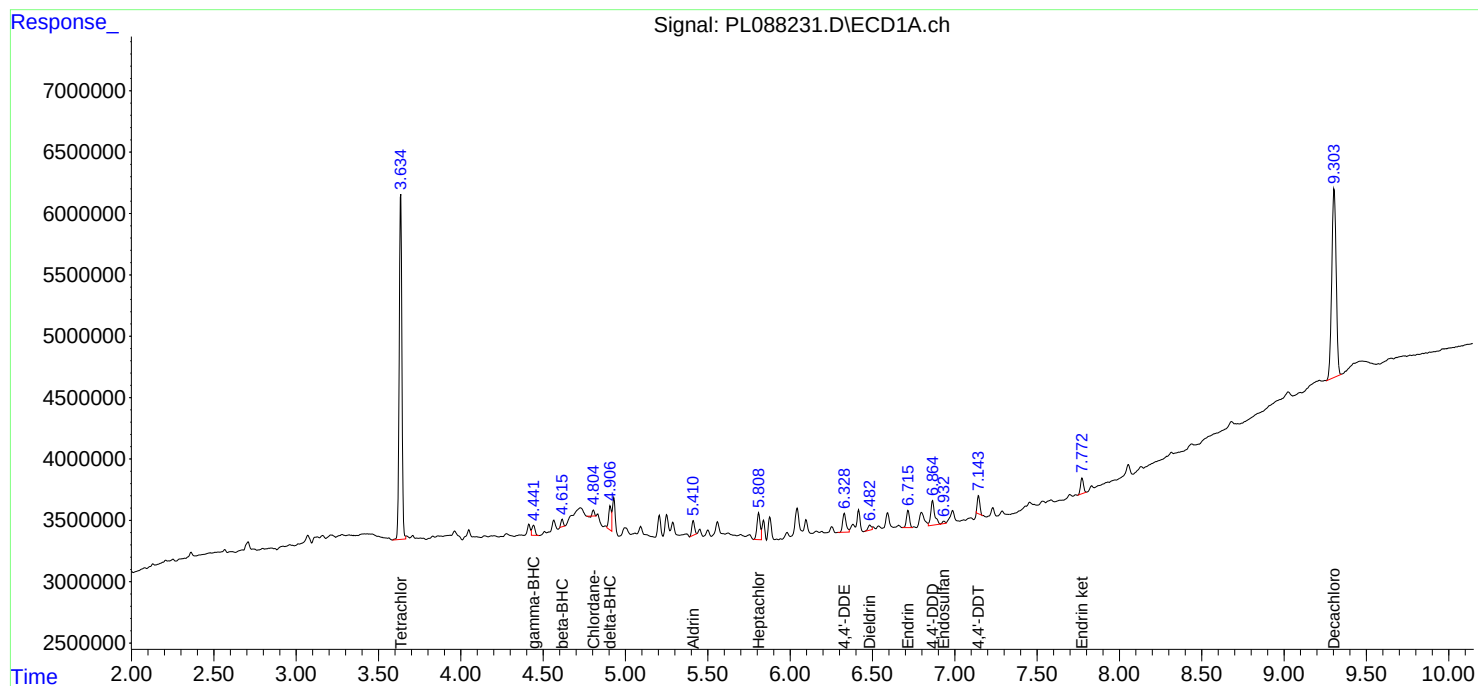
ECD_L

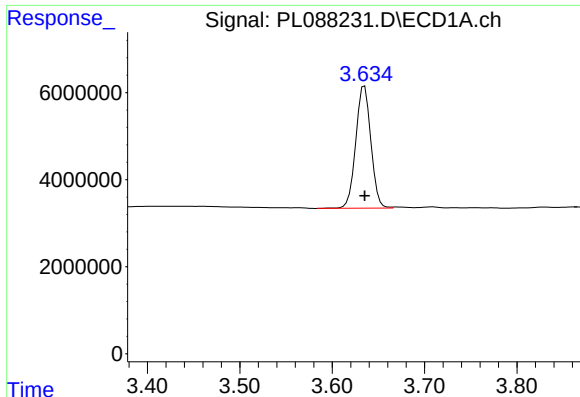
ClientSampleId :

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:07:26 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

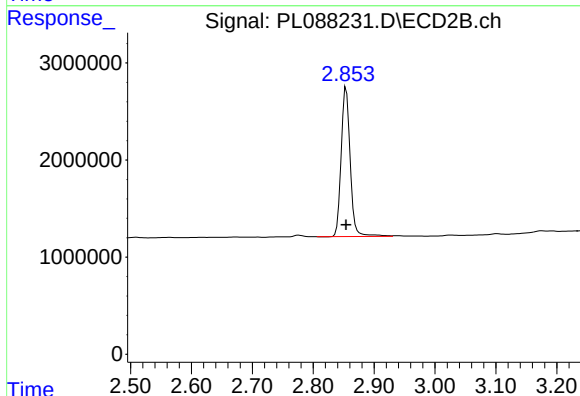
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 31921509
Conc: 11.62 ng/ml

Instrument :

ECD_L

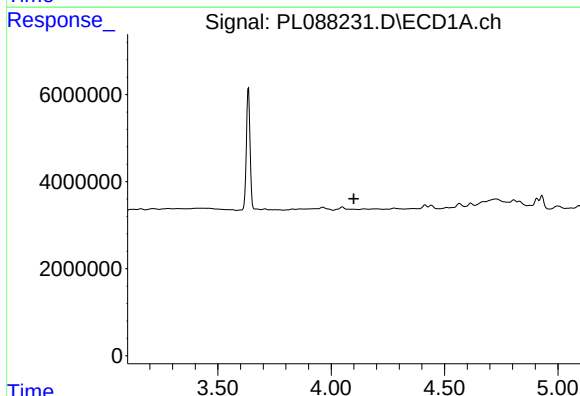
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



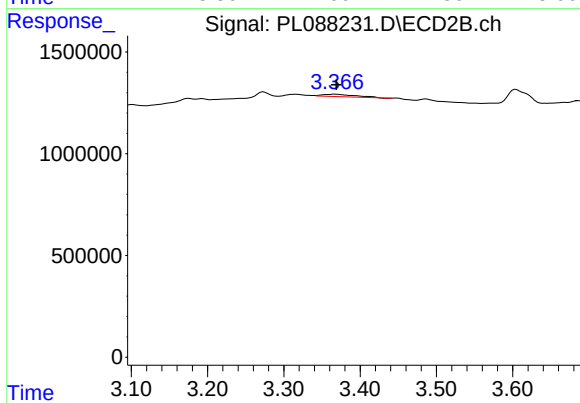
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15821421
Conc: 11.28 ng/ml



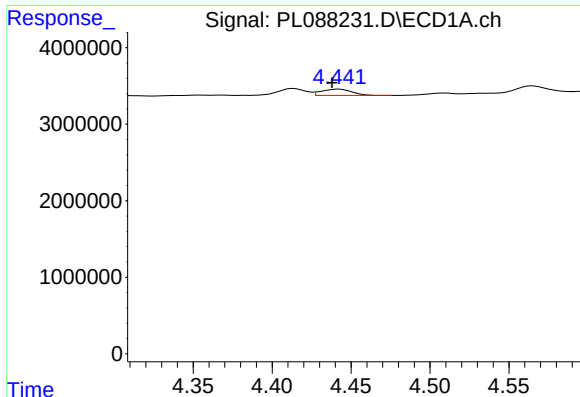
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 353524
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

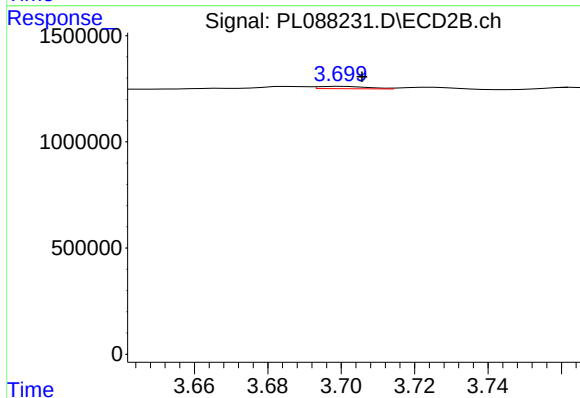
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1089733
Conc: 0.27 ng/ml

Instrument :

ECD_L

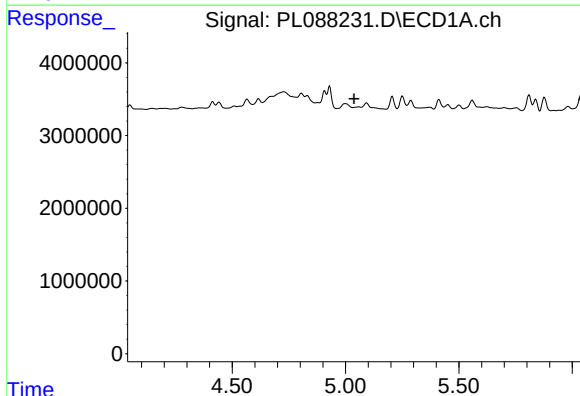
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



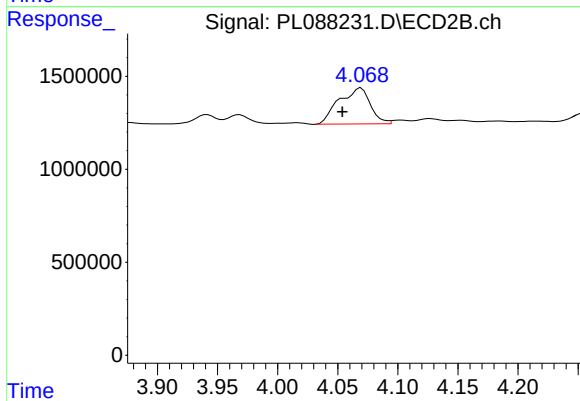
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.005 min
Response: 104148
Conc: 0.05 ng/ml



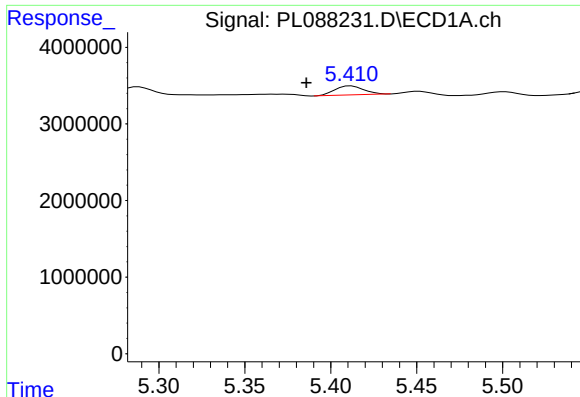
#4 Heptachlor

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.: 0.016 min
Response: 3515040
Conc: 1.93 ng/ml



#5 Aldrin

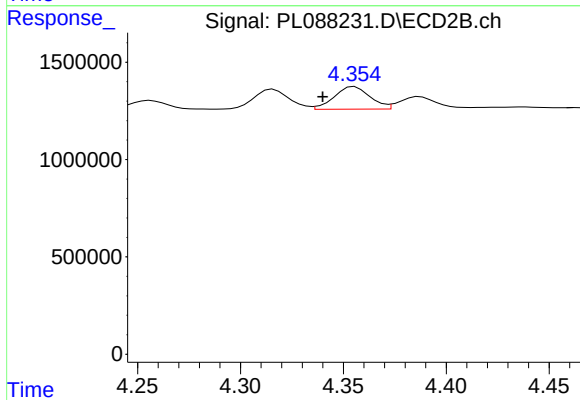
R.T.: 5.412 min
Delta R.T.: 0.026 min
Response: 1370938
Conc: 0.36 ng/ml

Instrument :

ECD_L

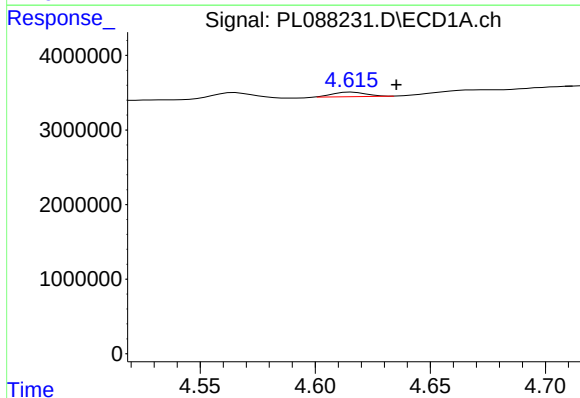
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



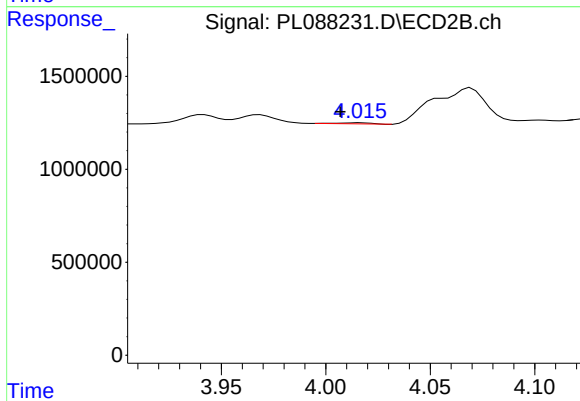
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 1403716
Conc: 0.72 ng/ml



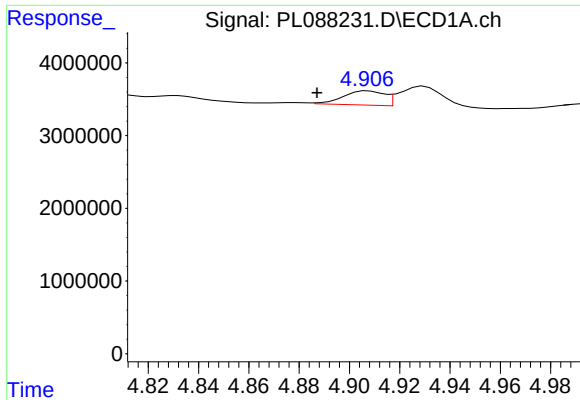
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 596556
Conc: 0.34 ng/ml



#6 beta-BHC

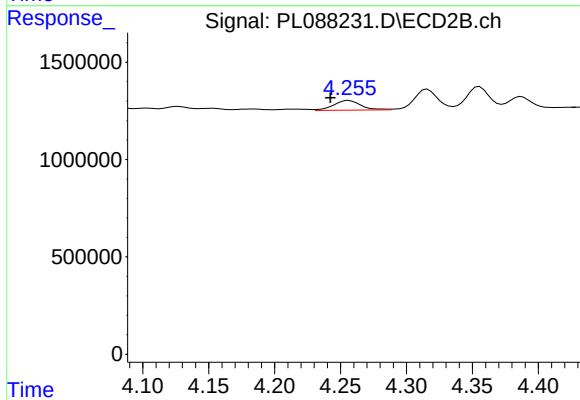
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 62116
Conc: 0.07 ng/ml



#7 delta-BHC

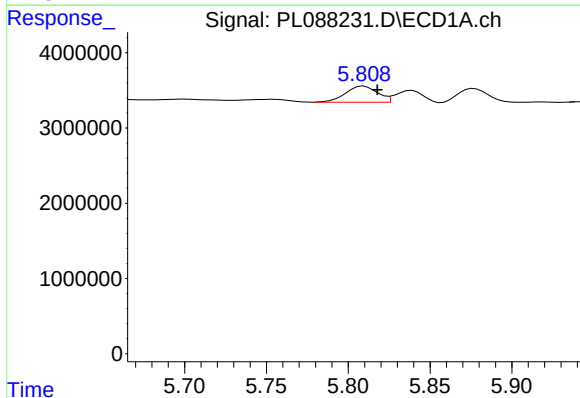
R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 2209109
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



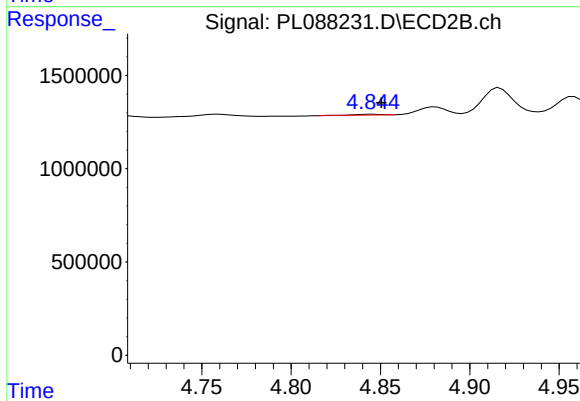
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 711837
Conc: 0.36 ng/ml



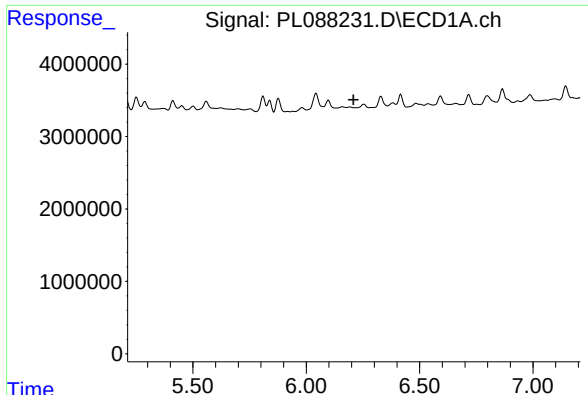
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 2917385
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 50169
Conc: 0.03 ng/ml



#9 Endosulfan I

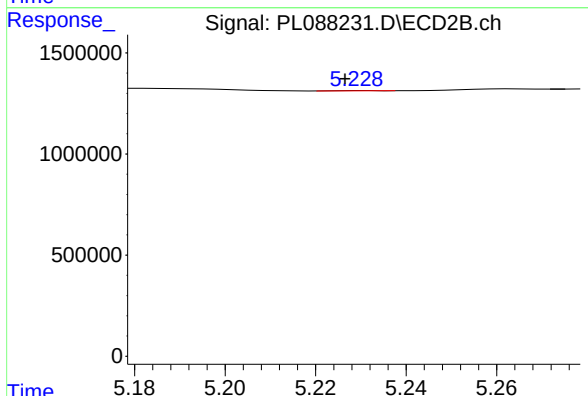
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

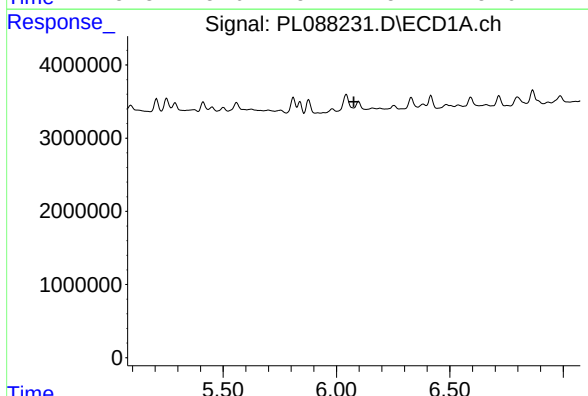
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



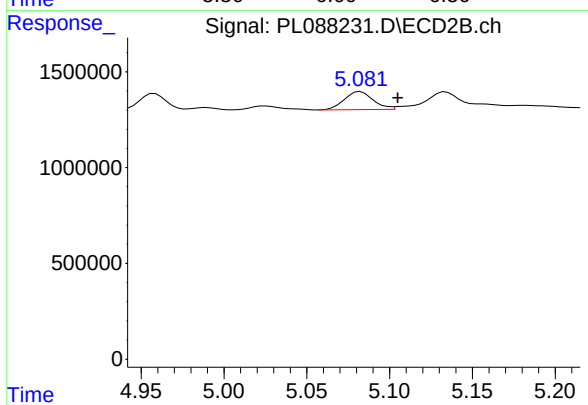
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 8590
Conc: 0.01 ng/ml



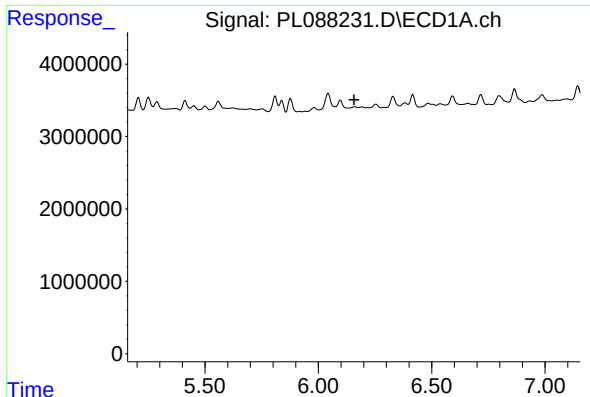
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: -581670
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 1138549
Conc: 0.64 ng/ml



#11 alpha-Chlordane

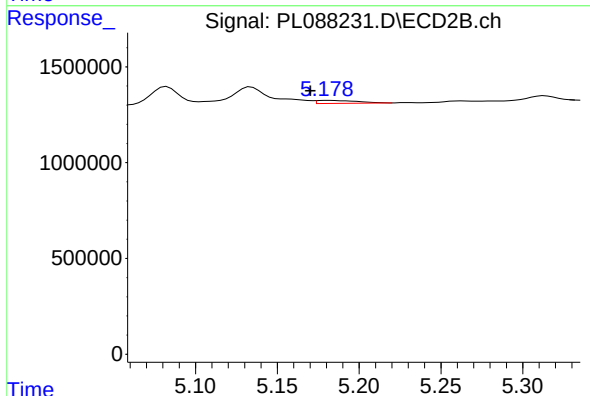
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

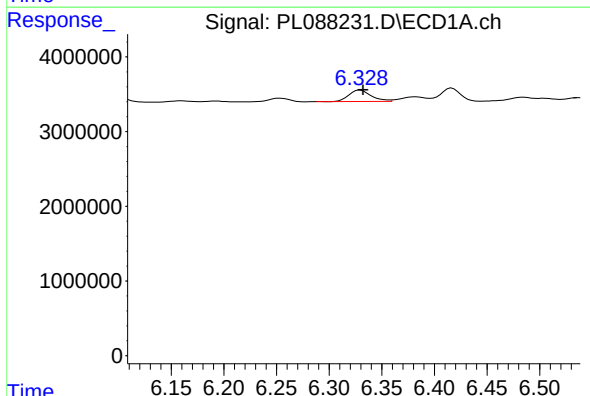
ClientSampleId :

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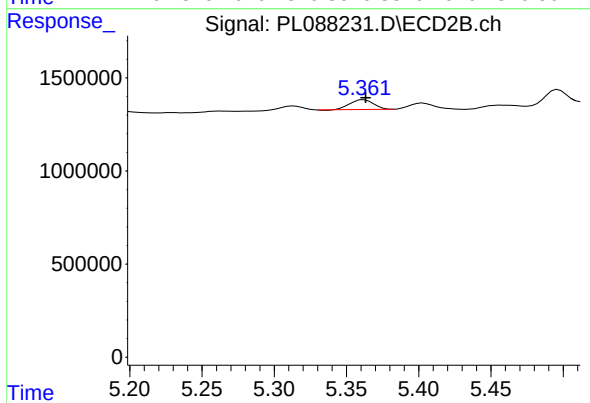
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 263390
Conc: 0.15 ng/ml



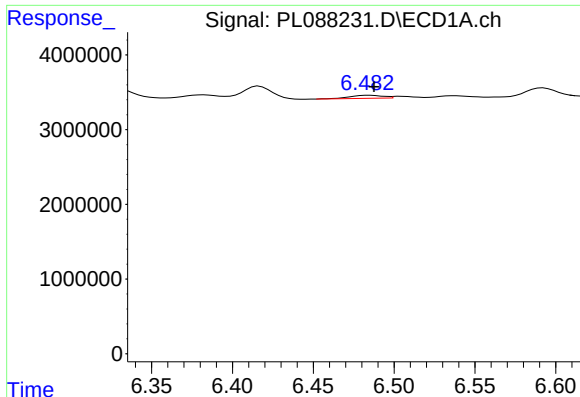
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 2276174
Conc: 0.75 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 600053
Conc: 0.38 ng/ml



#13 Dieldrin

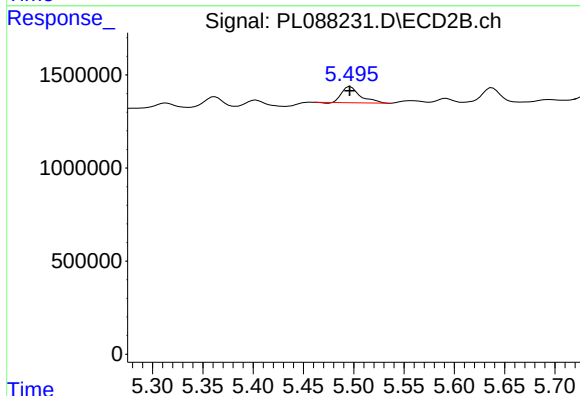
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 568331
Conc: 0.17 ng/ml

Instrument :

ECD_L

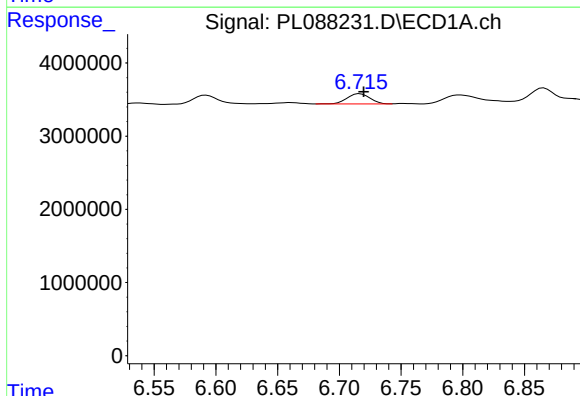
ClientSampleId :

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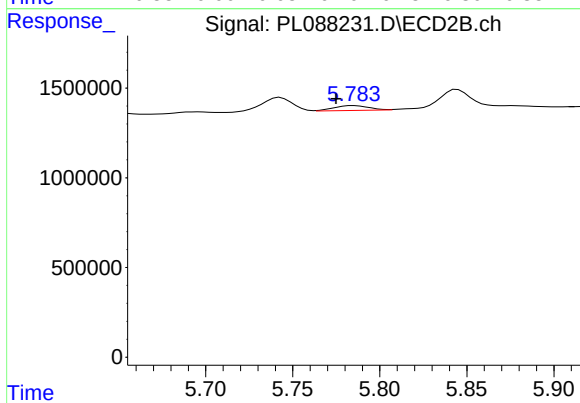
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 1106034
Conc: 0.64 ng/ml



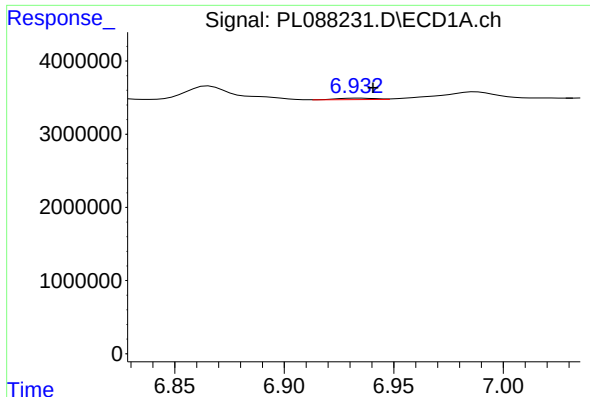
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1792942
Conc: 0.69 ng/ml



#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 384856
Conc: 0.26 ng/ml



#15 Endosulfan II

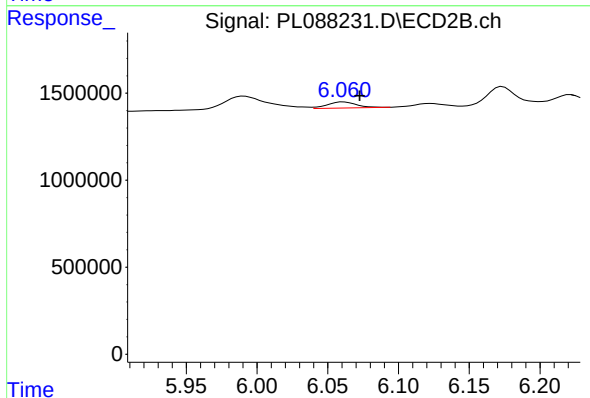
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 220892
Conc: 0.08 ng/ml

Instrument :

ECD_L

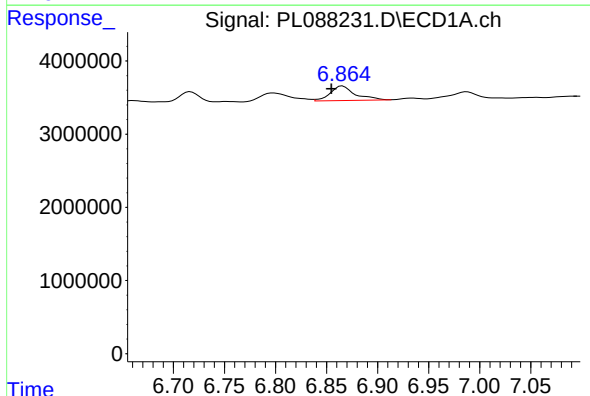
ClientSampleId :

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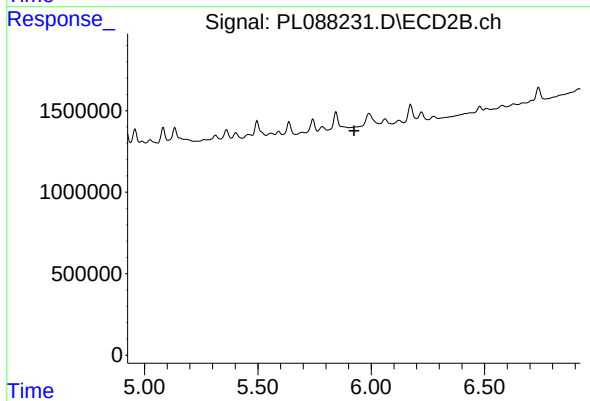
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 503318
Conc: 0.33 ng/ml



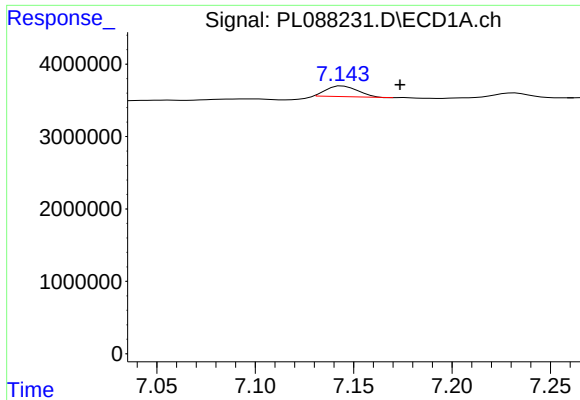
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 3334615
Conc: 1.29 ng/ml



#16 4,4'-DDD

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



#17 4,4'-DDT

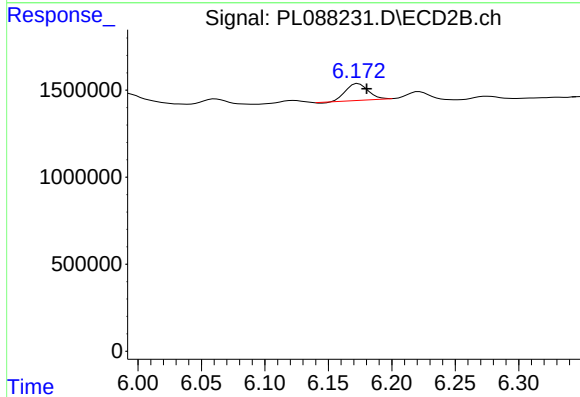
R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 1613116
Conc: 0.61 ng/ml

Instrument :

ECD_L

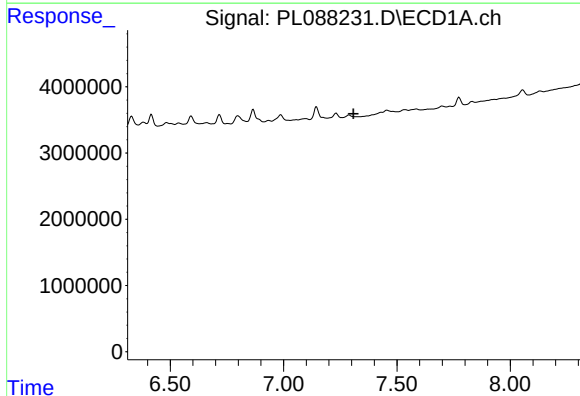
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



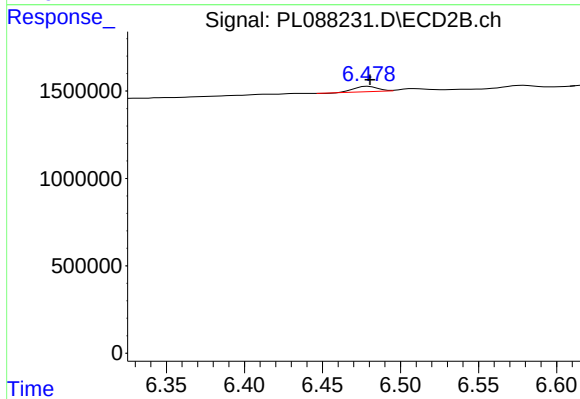
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 1173768
Conc: 0.86 ng/ml



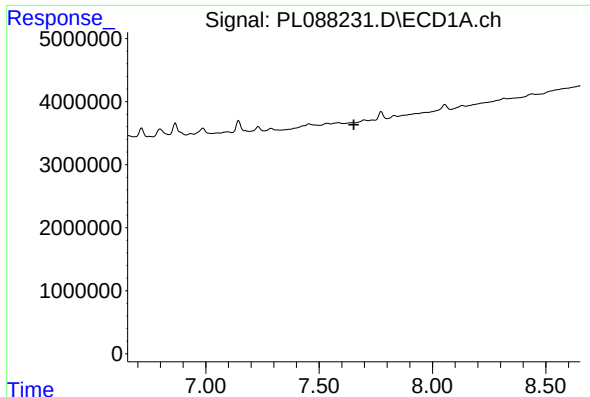
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 319344
Conc: 0.23 ng/ml



#20 Methoxychlor

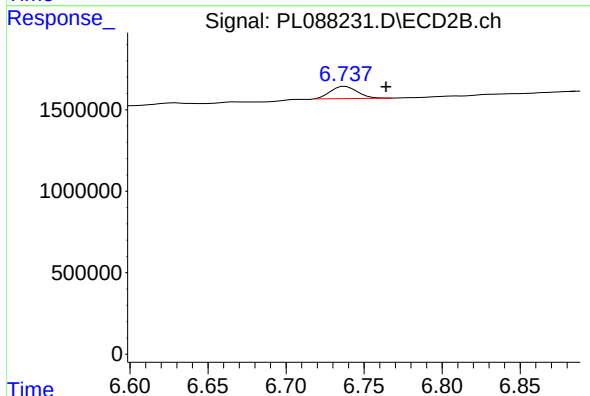
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

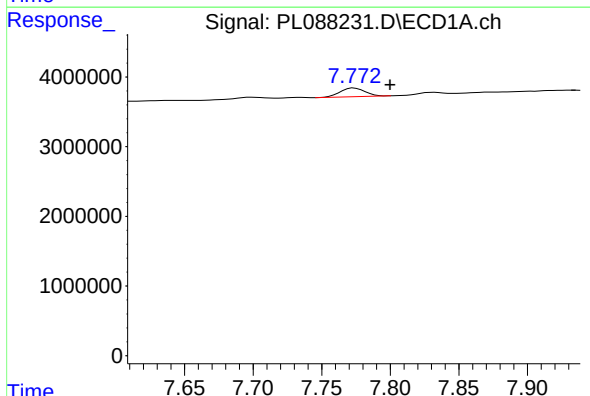
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



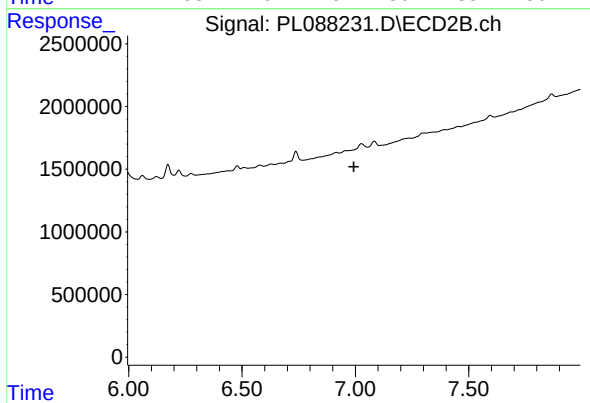
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 900301
Conc: 1.15 ng/ml



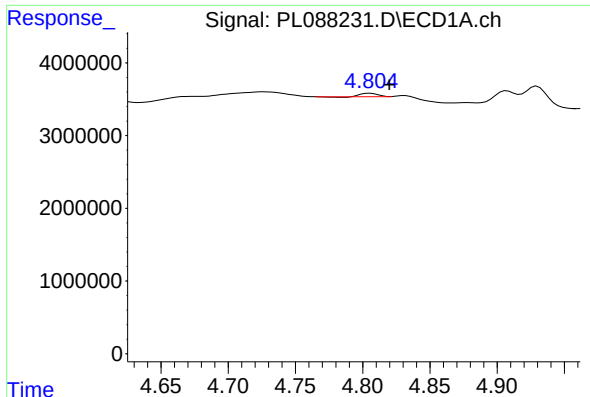
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 1580451
Conc: 0.56 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

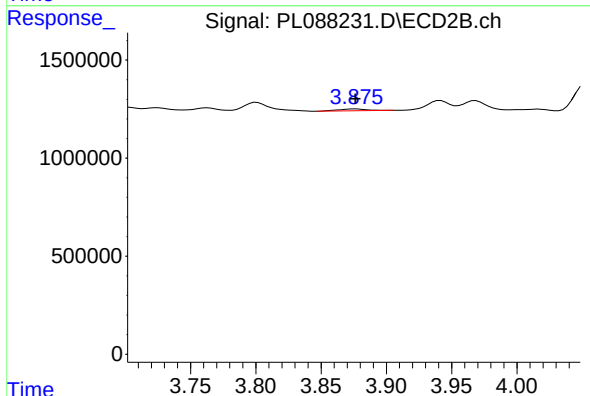
R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 373523
Conc: 2.91 ng/ml

Instrument :

ECD_L

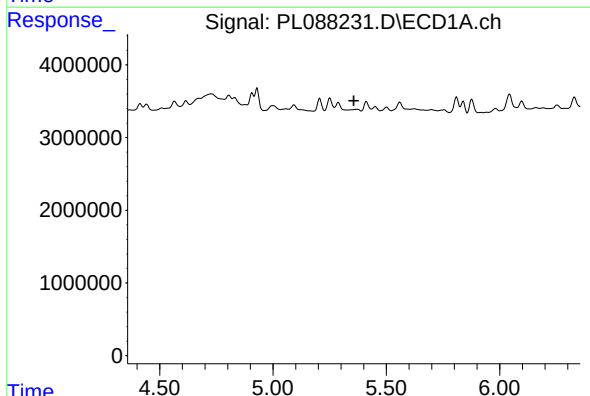
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



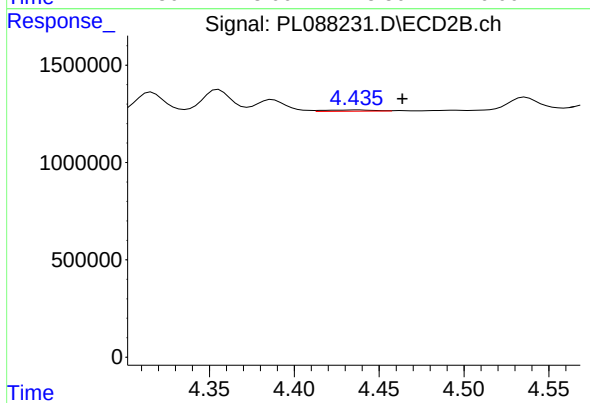
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 137188
Conc: 2.67 ng/ml



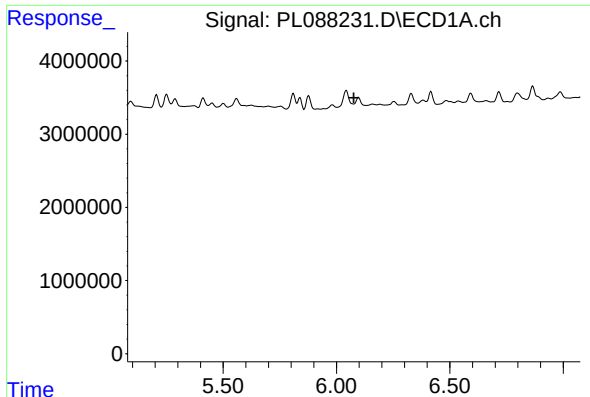
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.437 min
Delta R.T.: -0.026 min
Response: 135018
Conc: 2.13 ng/ml



#25 Chlordane-3

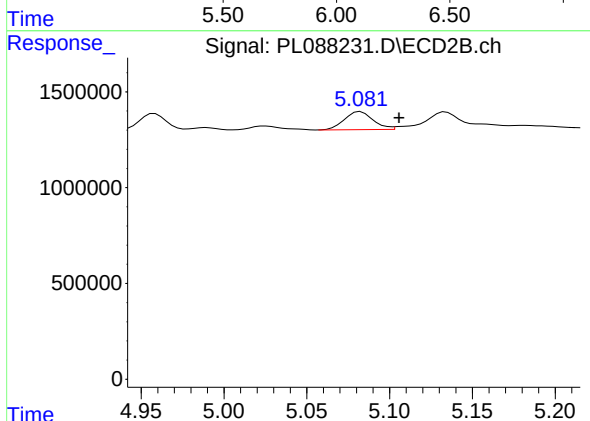
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: -581670
Conc: N.D.

Instrument :

ECD_L

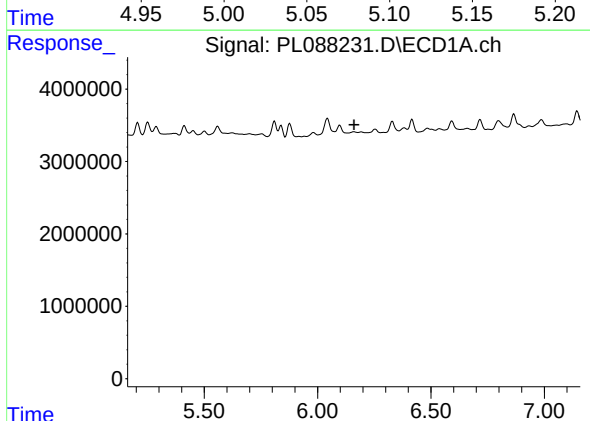
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



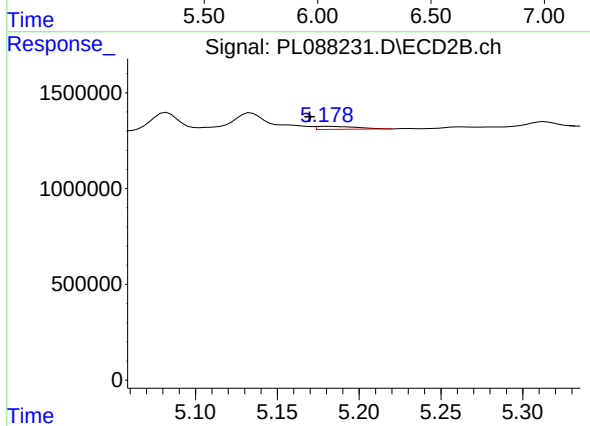
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 1138549
Conc: 6.11 ng/ml



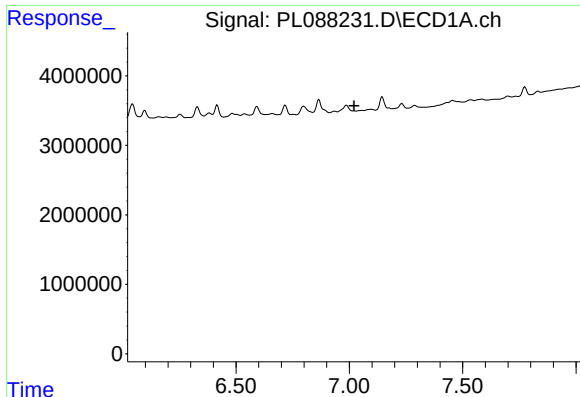
#26 Chlordane-4

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



#26 Chlordane-4

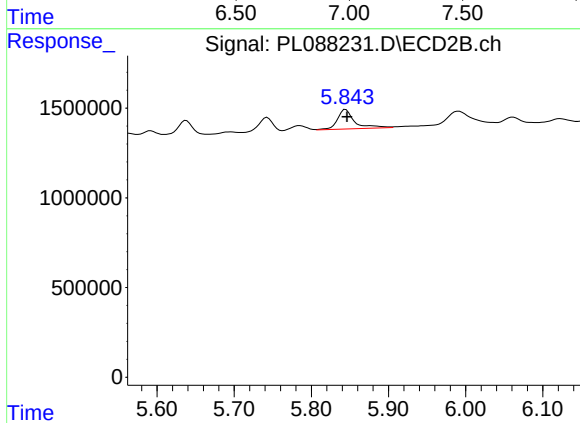
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 263390
Conc: 1.52 ng/ml



#27 Chlordane-5

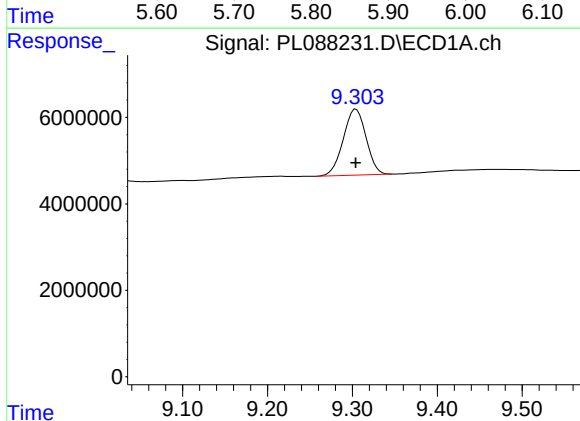
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



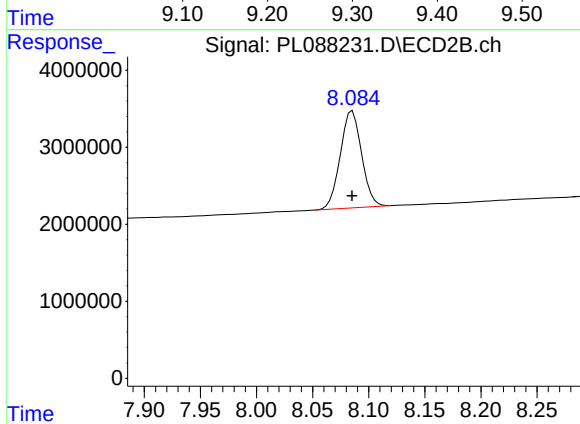
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1683580
Conc: 31.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 28504288
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 16662451
Conc: 13.09 ng/ml