

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 18:51
 Operator : AR\AJ
 Sample : P1539-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241105-AMENDED-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:01:03 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	50346351	27824016	18.330	19.839
28)	SA Decachlor...	9.299	8.083	43083826	25074597	22.370	19.693
Target Compounds							
2)	A alpha-BHC	4.107	3.387f	2069099	957553	0.496	0.466
3)	MA gamma-BHC...	0.000	3.689f	0	980652	N.D.	0.490 #
4)	MA Heptachlor	0.000	4.048	0	135930	N.D.	0.075 #
5)	MB Aldrin	5.402f	4.359f	971851	65428	0.255	0.034 #
6)	B beta-BHC	4.620f	4.011	509226	54478	0.292	0.061 #
7)	B delta-BHC	4.883	4.229	4218346	301408	1.109	0.151 #
8)	B Heptachlo...	5.822	4.831f	7059681	245308	2.015	0.141 #
9)	A Endosulfan I	6.196	5.237	197051	784839	0.063	0.488 #
10)	B gamma-Chl...	6.082	5.133f	19509926	9745504	5.741	5.463
11)	B alpha-Chl...	6.142f	0.000	859445	0	0.252	N.D. #
12)	B 4,4'-DDE	6.358f	5.372	3585869	197629	1.182	0.124 #
13)	MA Dieldrin	6.503f	5.497	43775	129206	0.013	0.075 #
14)	MA Endrin	6.704f	5.745f	228203	185567	0.088	0.124 #
15)	B Endosulfa...	6.921f	6.067	782239	304436	0.273	0.200 #
16)	A 4,4'-DDD	6.856	0.000	390515	0	0.151	N.D. #
17)	MA 4,4'-DDT	7.185	6.188	177554	255028	0.068	0.187 #
19)	B Endosulfa...	0.000	6.476	0	62332	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.761	0	884280	N.D.	1.128 #
21)	B Endrin ke...	7.801	7.002	1655058	-45038	0.591	N.D. #
22)	Mirex	0.000	7.198f	0	1289340	N.D.	0.984 #
23)	Chlordane-1	4.814	3.867	2582658	3532032	20.113	68.619 #
24)	Chlordane-2	5.349	4.468	3285096	25088	24.476	0.395 #
25)	Chlordane-3	6.082	5.133f	19509926	9745504	38.628	52.340 #
26)	Chlordane-4	6.142f	5.203f	859445	222864	1.400	1.289
27)	Chlordane-5	0.000	5.861	0	779763	N.D.	14.740 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 18:51
Operator : AR\AJ
Sample : P1539-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

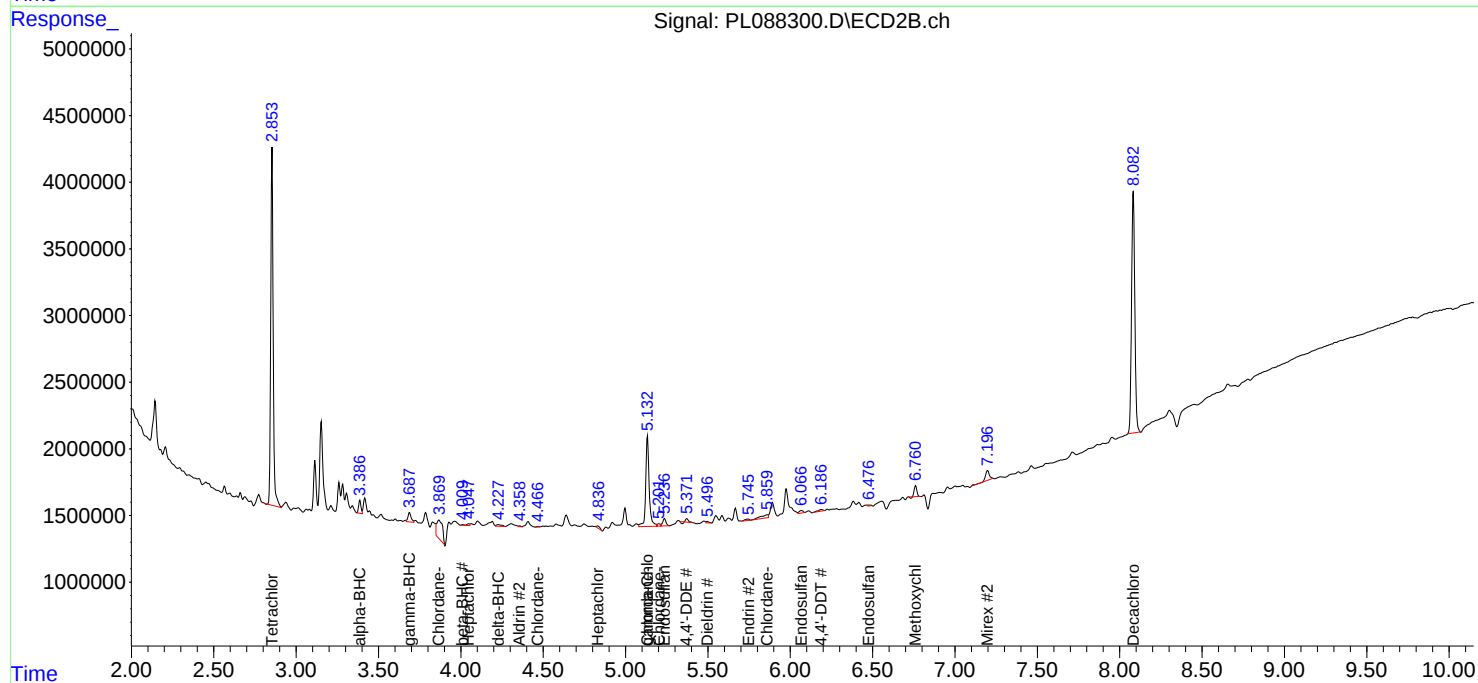
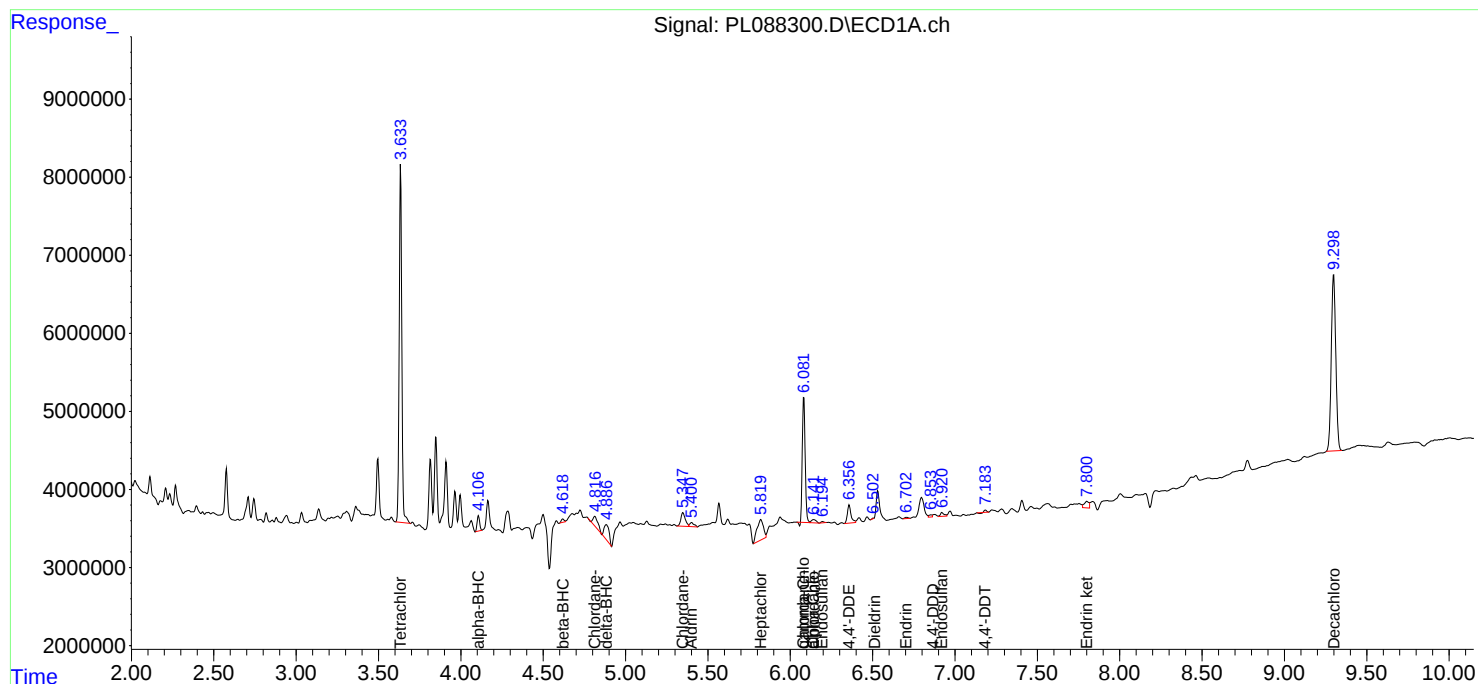
ECD_L

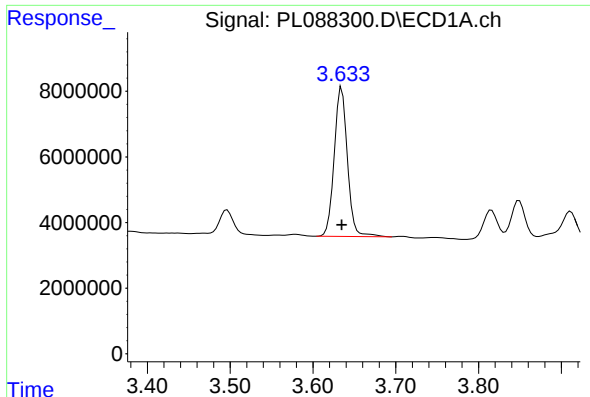
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:01:03 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

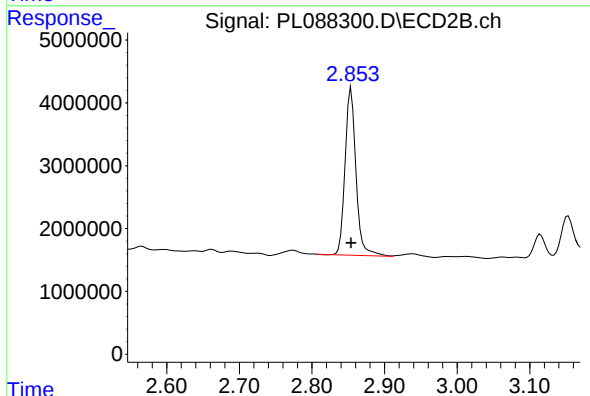
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 50346351
Conc: 18.33 ng/ml

Instrument :

ECD_L

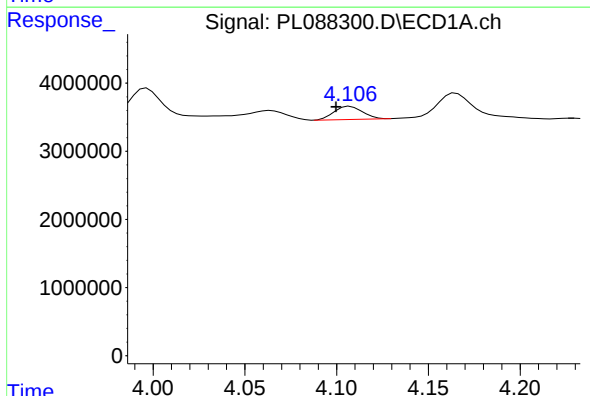
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



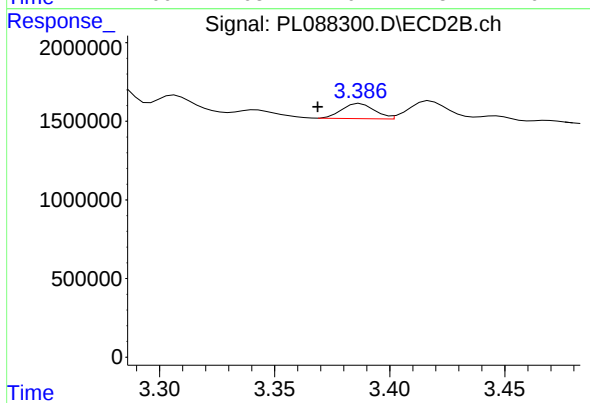
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27824016
Conc: 19.84 ng/ml



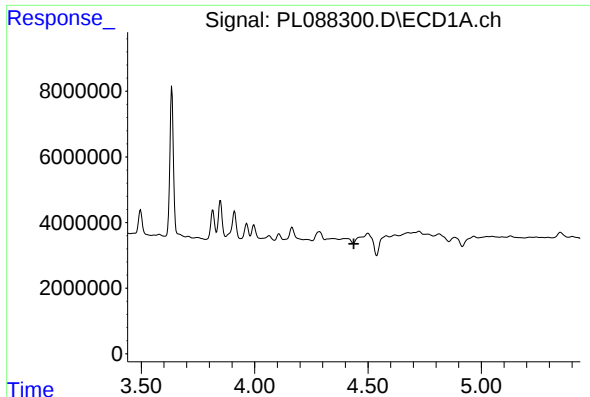
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 2069099
Conc: 0.50 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.019 min
Response: 957553
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

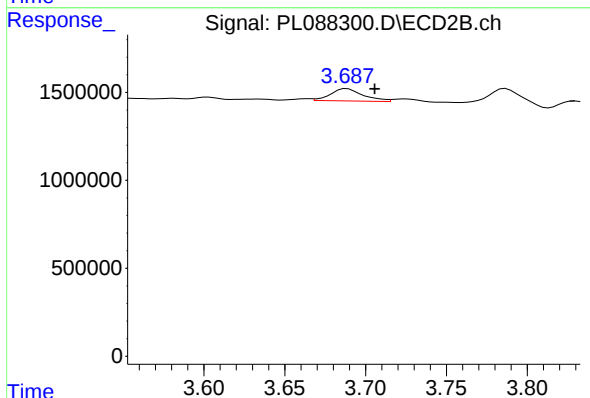
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

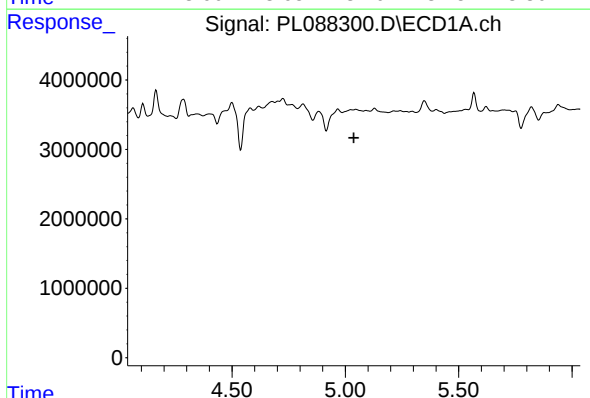
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



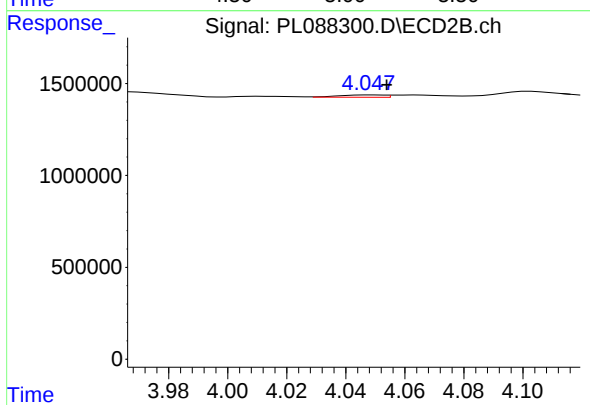
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 980652
Conc: 0.49 ng/ml



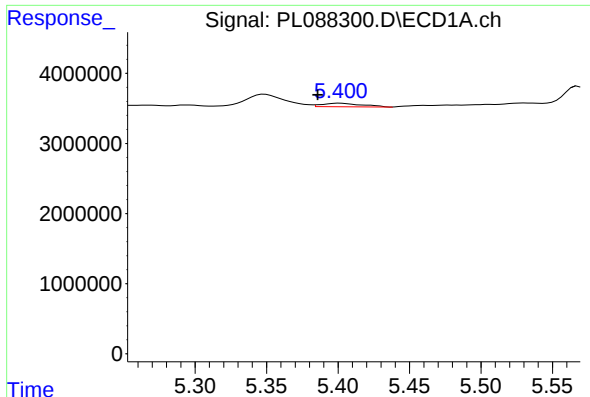
#4 Heptachlor

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



#4 Heptachlor

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 135930
Conc: 0.07 ng/ml



#5 Aldrin

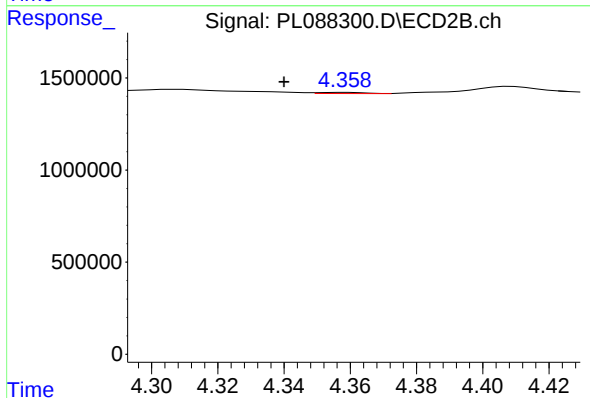
R.T.: 5.402 min
Delta R.T.: 0.016 min
Response: 971851
Conc: 0.25 ng/ml

Instrument :

ECD_L

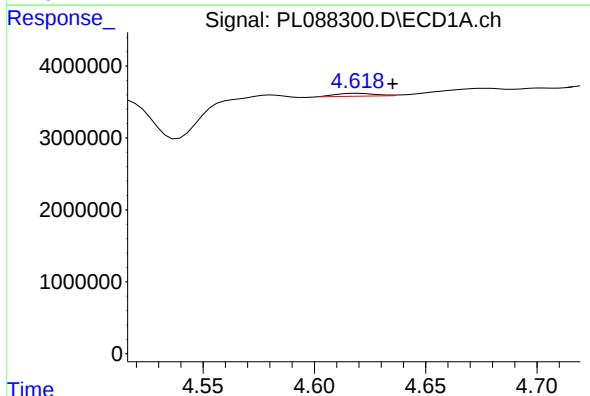
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



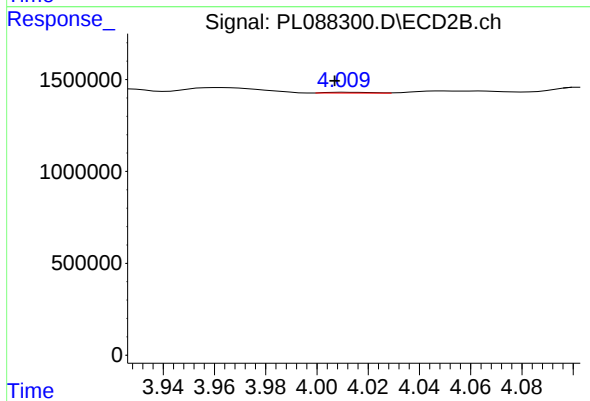
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 65428
Conc: 0.03 ng/ml



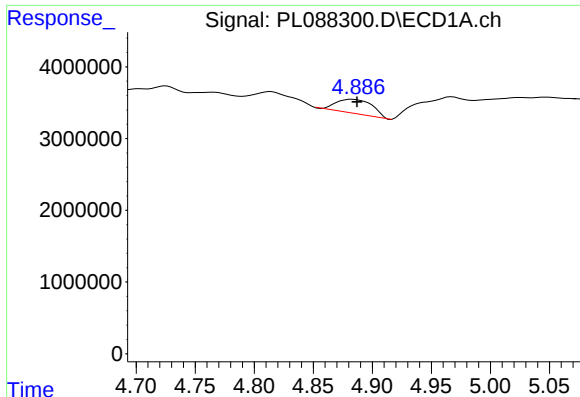
#6 beta-BHC

R.T.: 4.620 min
Delta R.T.: -0.016 min
Response: 509226
Conc: 0.29 ng/ml



#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 54478
Conc: 0.06 ng/ml



#7 delta-BHC

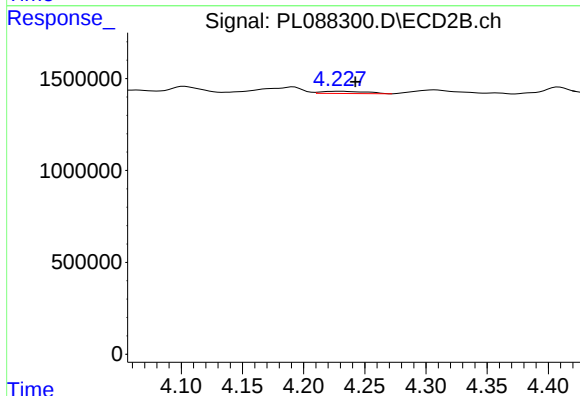
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 4218346
Conc: 1.11 ng/ml

Instrument :

ECD_L

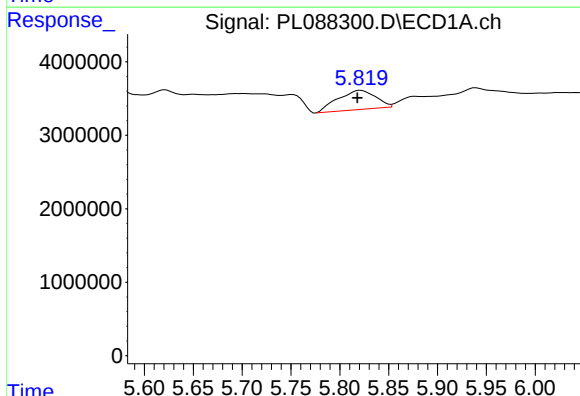
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



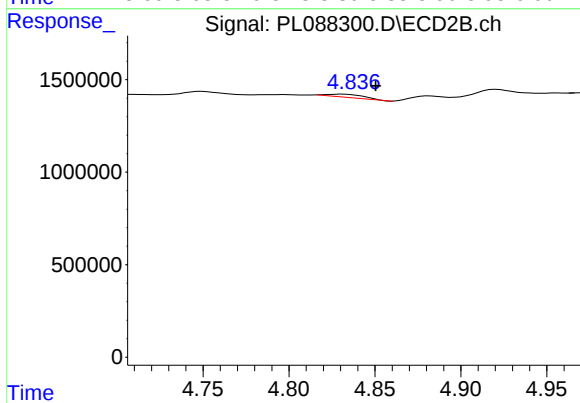
#7 delta-BHC

R.T.: 4.229 min
Delta R.T.: -0.013 min
Response: 301408
Conc: 0.15 ng/ml



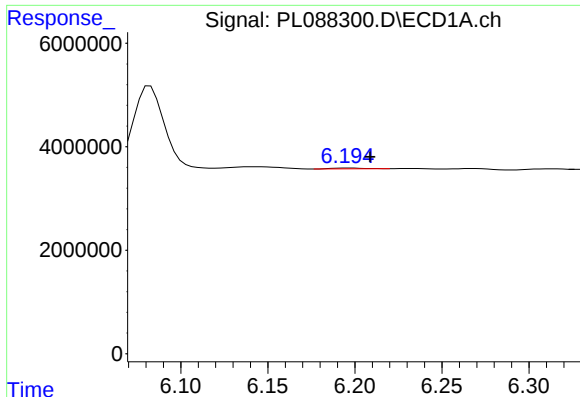
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 7059681
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.831 min
Delta R.T.: -0.020 min
Response: 245308
Conc: 0.14 ng/ml



#9 Endosulfan I

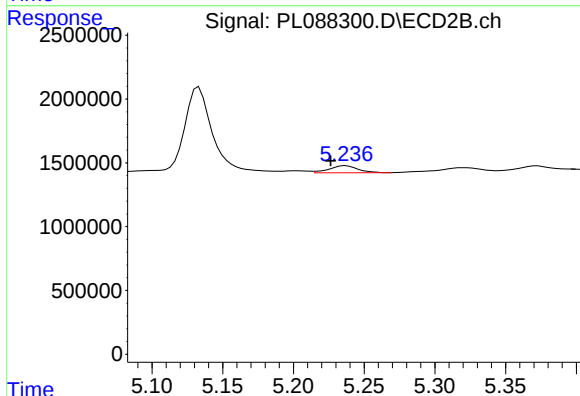
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 197051
Conc: 0.06 ng/ml

Instrument :

ECD_L

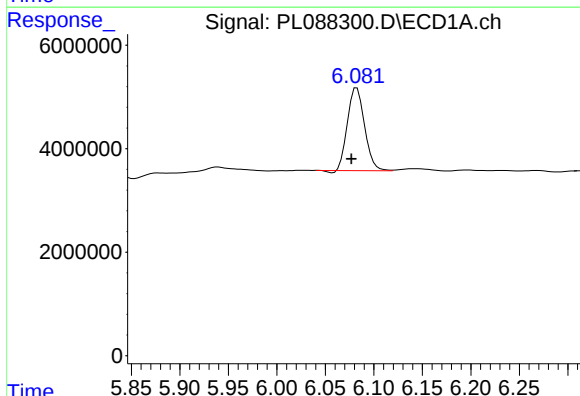
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



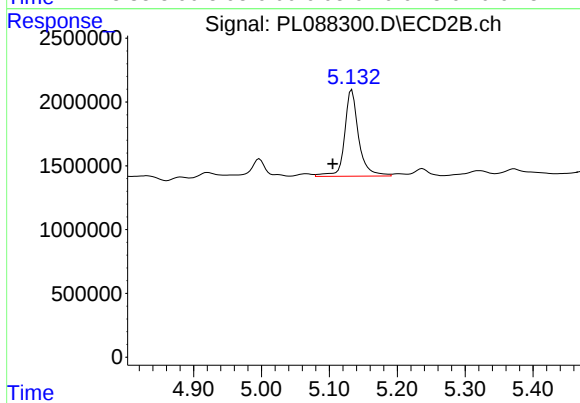
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 784839
Conc: 0.49 ng/ml



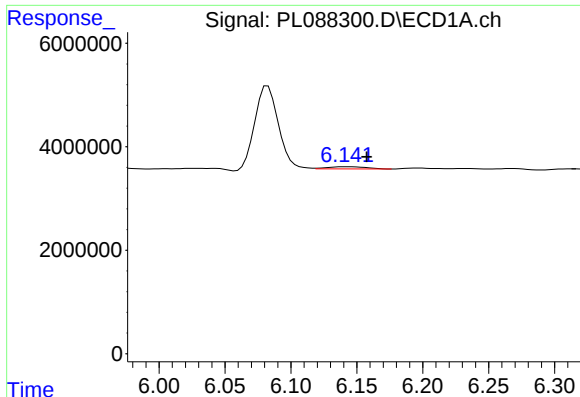
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 19509926
Conc: 5.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 9745504
Conc: 5.46 ng/ml



#11 alpha-Chlordane

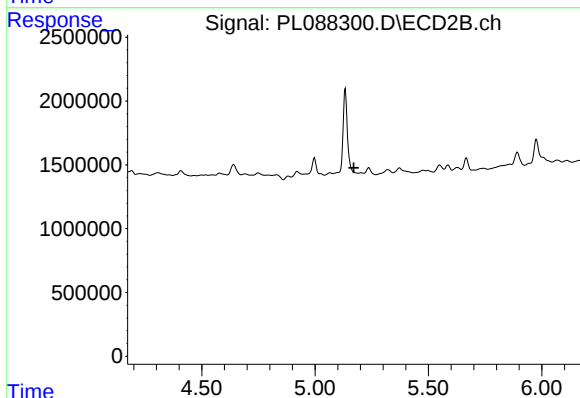
R.T.: 6.142 min
Delta R.T.: -0.015 min
Response: 859445
Conc: 0.25 ng/ml

Instrument :

ECD_L

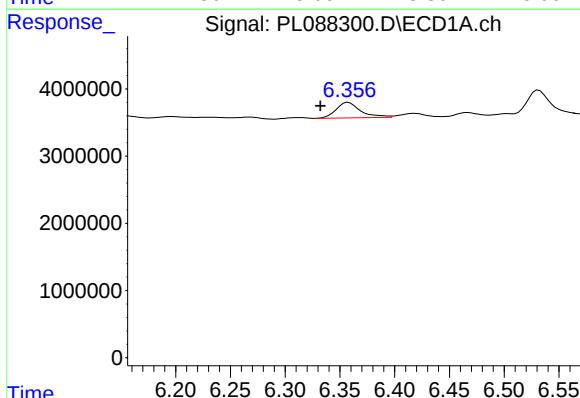
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



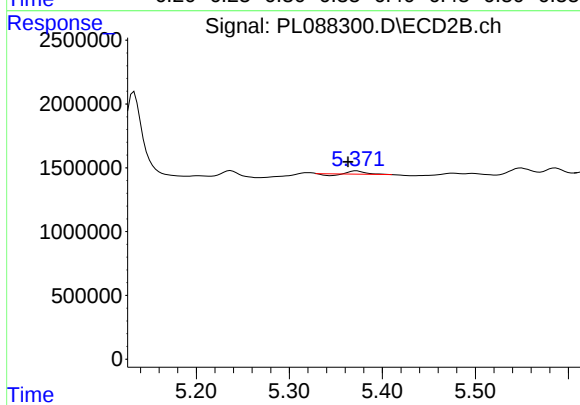
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



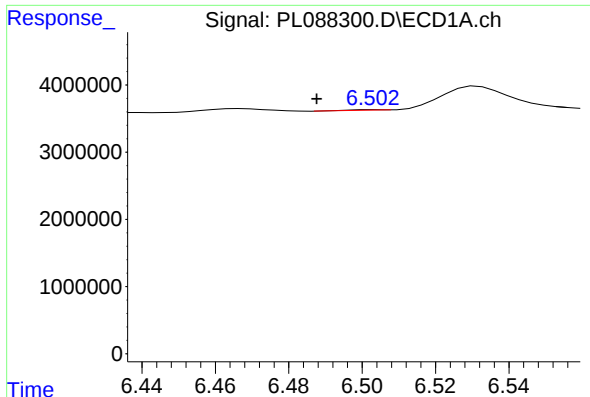
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.026 min
Response: 3585869
Conc: 1.18 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 197629
Conc: 0.12 ng/ml



#13 Dieldrin

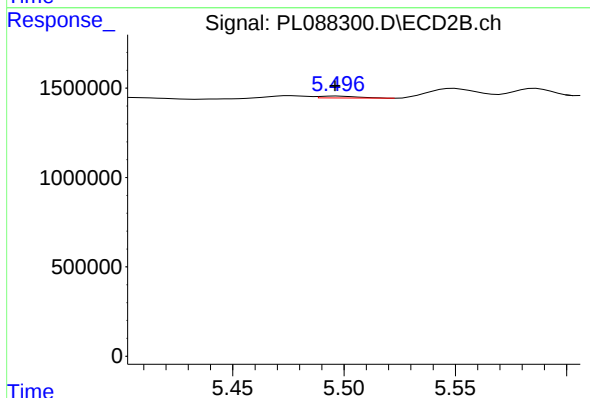
R.T.: 6.503 min
Delta R.T.: 0.016 min
Response: 43775
Conc: 0.01 ng/ml

Instrument :

ECD_L

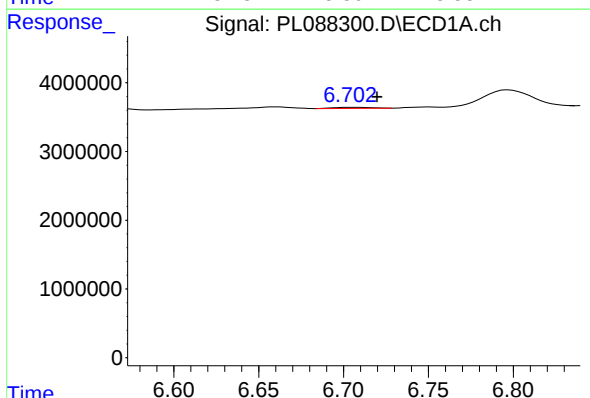
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



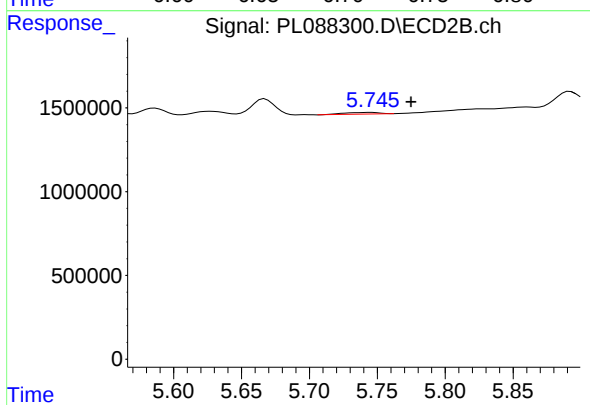
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 129206
Conc: 0.07 ng/ml



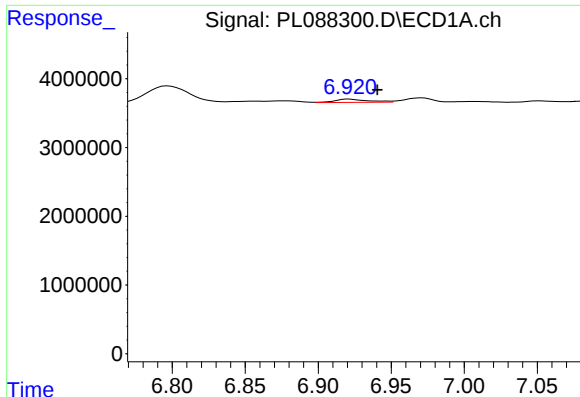
#14 Endrin

R.T.: 6.704 min
Delta R.T.: -0.015 min
Response: 228203
Conc: 0.09 ng/ml



#14 Endrin

R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 185567
Conc: 0.12 ng/ml



#15 Endosulfan II

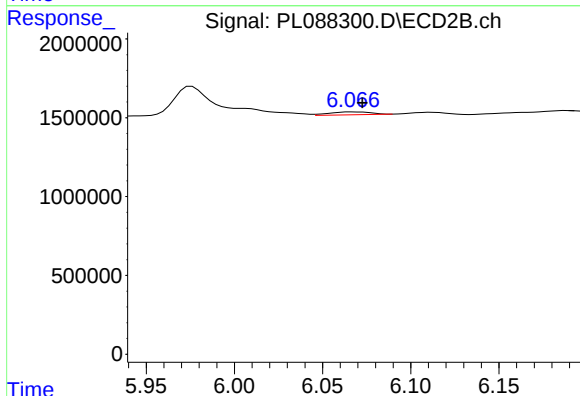
R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 782239
Conc: 0.27 ng/ml

Instrument :

ECD_L

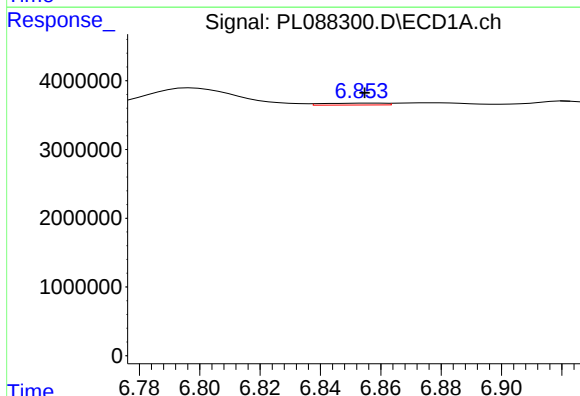
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



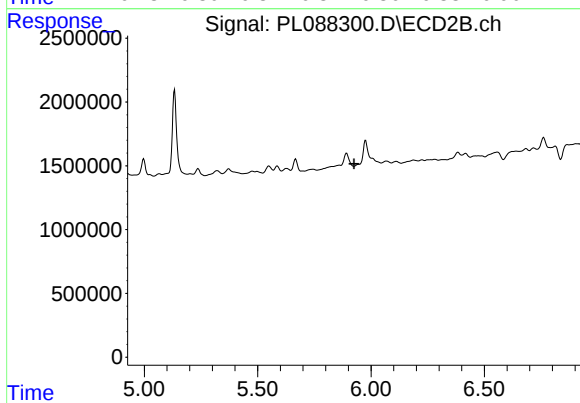
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 304436
Conc: 0.20 ng/ml



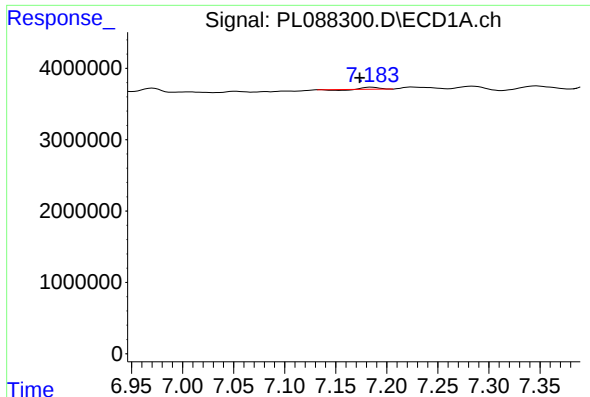
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 390515
Conc: 0.15 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

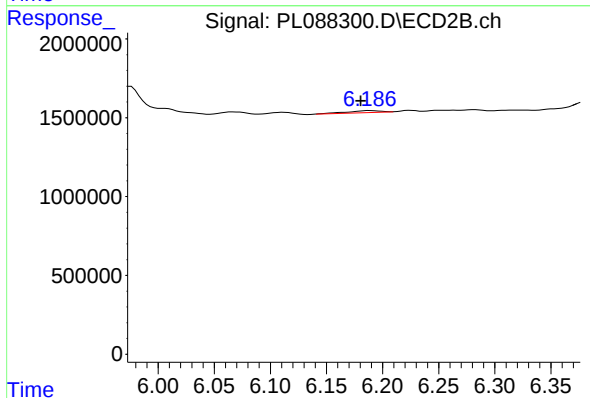
R.T.: 7.185 min
Delta R.T.: 0.011 min
Response: 177554
Conc: 0.07 ng/ml

Instrument :

ECD_L

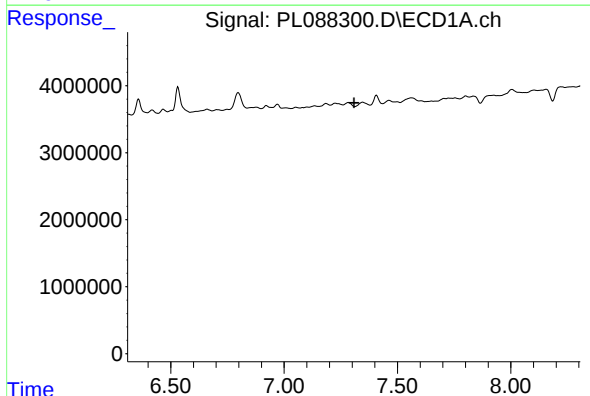
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



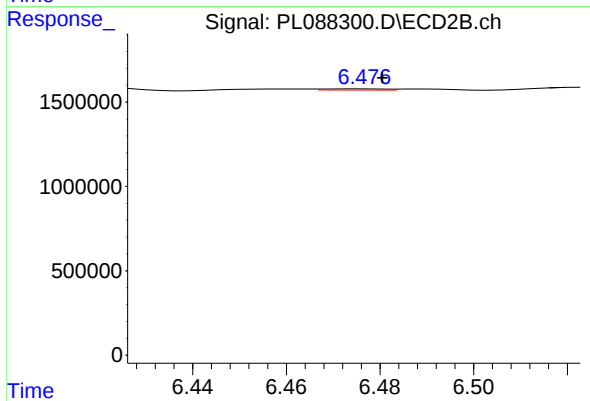
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 255028
Conc: 0.19 ng/ml



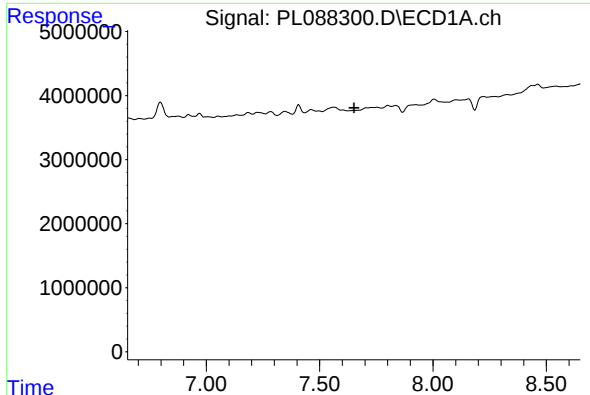
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 62332
Conc: 0.04 ng/ml



#20 Methoxychlor

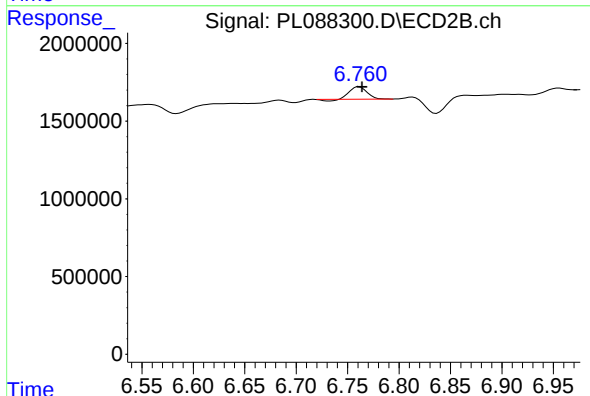
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

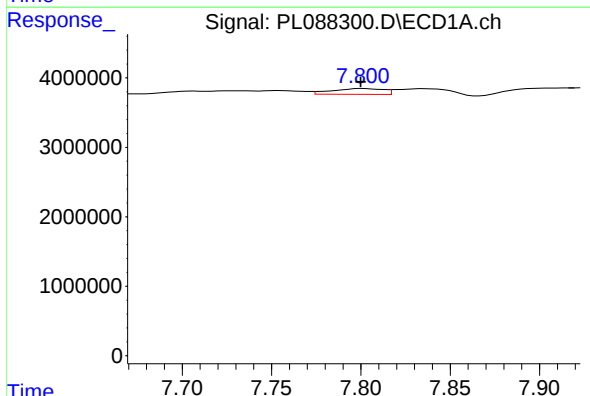
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



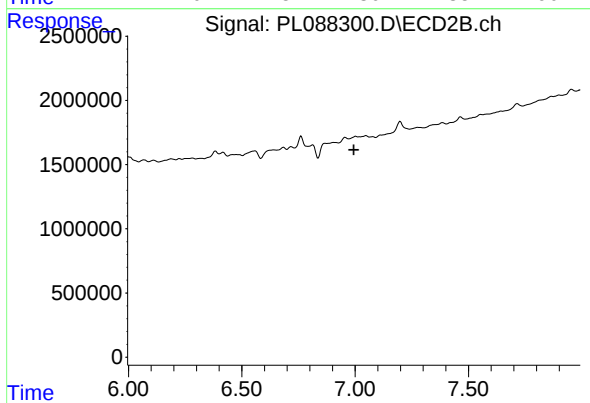
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 884280
Conc: 1.13 ng/ml



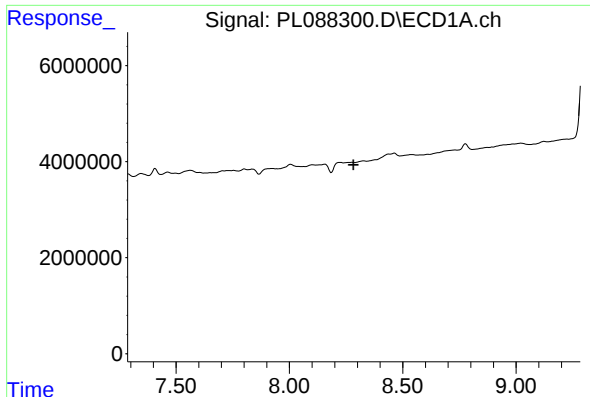
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 1655058
Conc: 0.59 ng/ml



#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: -45038
Conc: N.D.



#22 Mirex

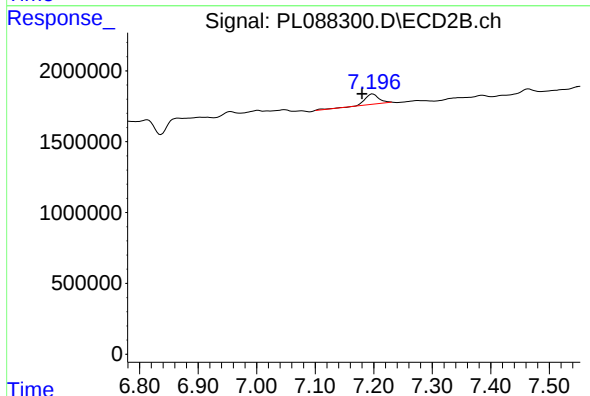
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

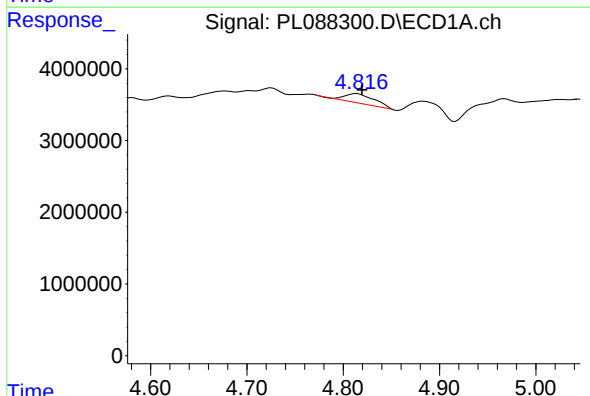
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



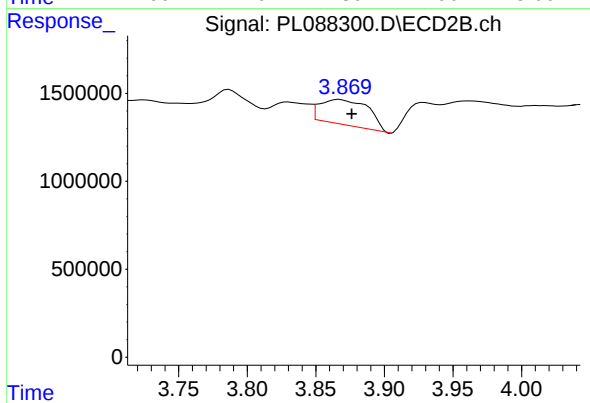
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.018 min
Response: 1289340
Conc: 0.98 ng/ml



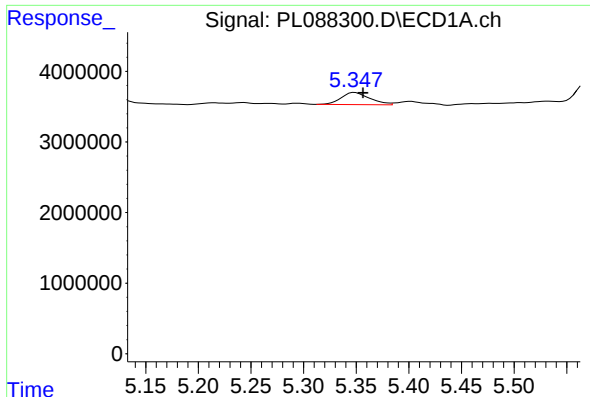
#23 Chlordane-1

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 2582658
Conc: 20.11 ng/ml



#23 Chlordane-1

R.T.: 3.867 min
Delta R.T.: -0.009 min
Response: 3532032
Conc: 68.62 ng/ml



#24 Chlordane-2

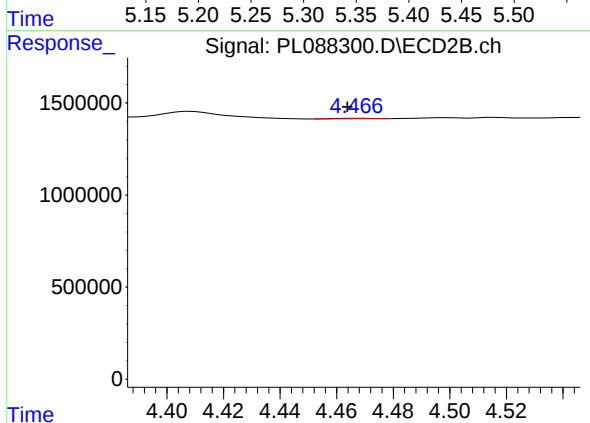
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 3285096
Conc: 24.48 ng/ml

Instrument :

ECD_L

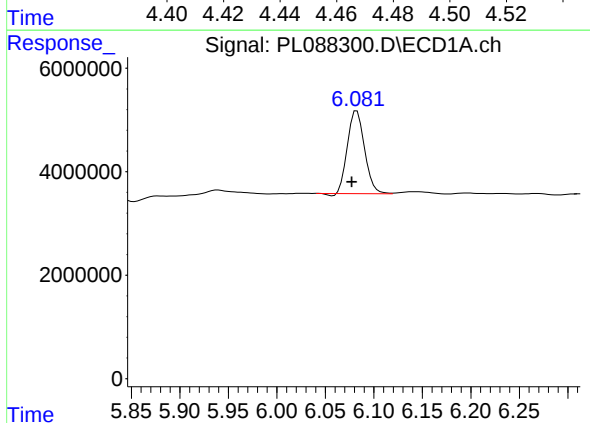
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



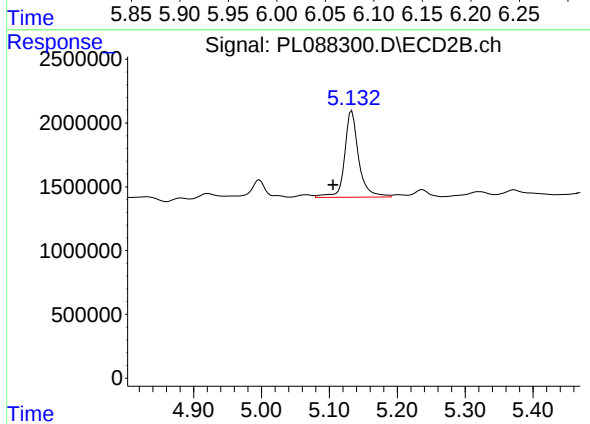
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 25088
Conc: 0.39 ng/ml



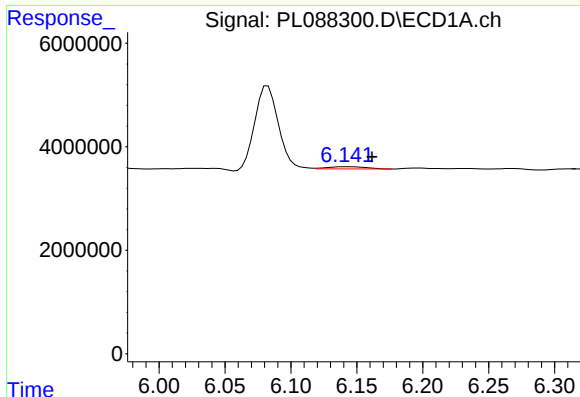
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 19509926
Conc: 38.63 ng/ml



#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 9745504
Conc: 52.34 ng/ml



#26 Chlordane-4

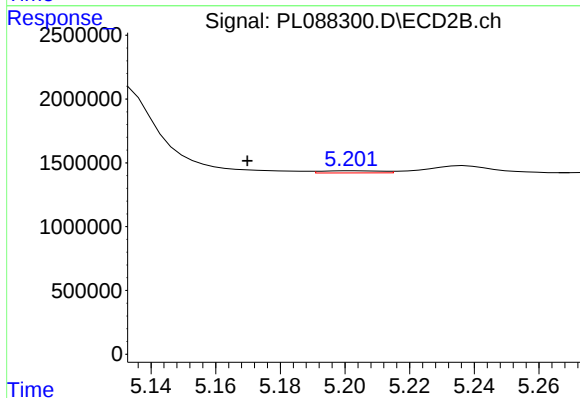
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 859445
Conc: 1.40 ng/ml

Instrument :

ECD_L

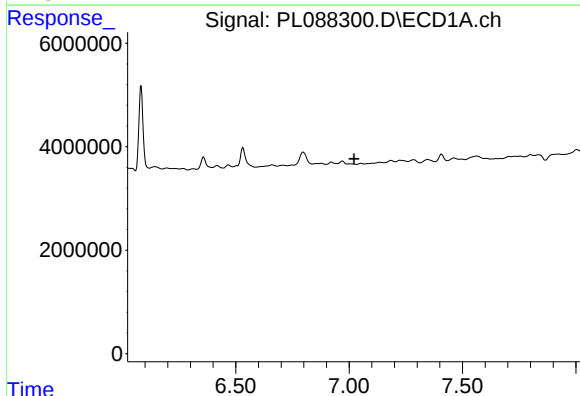
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



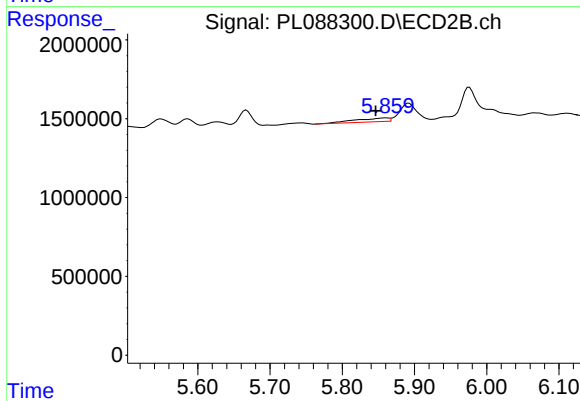
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.033 min
Response: 222864
Conc: 1.29 ng/ml



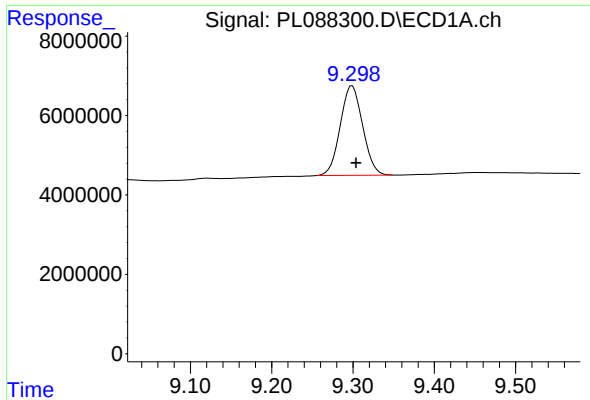
#27 Chlordane-5

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



#27 Chlordane-5

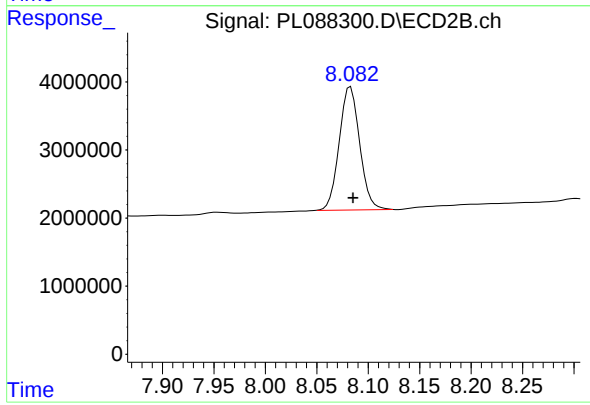
R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 779763
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 43083826
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 25074597
Conc: 19.69 ng/ml