

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 19:18
 Operator : AR\AJ
 Sample : P1539-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:02:06 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	48793795	26782743	17.764	19.096
28)	SA Decachlor...	9.301	8.082	31280133	18609707	16.242	14.615
Target Compounds							
2)	A alpha-BHC	4.107	3.387f	1323554	555155	0.317	0.270
3)	MA gamma-BHC...	4.409f	3.689f	2162830	966161	0.534	0.482
4)	MA Heptachlor	5.038	4.052	1361745	559800	0.354	0.307
5)	MB Aldrin	5.384	4.337	2569384	536509	0.673	0.277 #
6)	B beta-BHC	0.000	4.008	0	64576	N.D.	0.073 #
7)	B delta-BHC	4.884	4.229	3384476	325745	0.890	0.163 #
8)	B Heptachlo...	5.821	4.844	4964814	165917	1.417	0.096 #
9)	A Endosulfan I	0.000	5.237	0	861858	N.D.	0.536 #
10)	B gamma-Chl...	6.083	5.102	21880014	574875	6.438	0.322 #
11)	B alpha-Chl...	6.152	0.000	1169761	0	0.343	N.D. #
12)	B 4,4'-DDE	6.359f	5.370	2839462	423331	0.936	0.266 #
13)	MA Dieldrin	6.467f	5.494	443548	394471	0.135	0.229 #
14)	MA Endrin	6.714	5.780	362783	96517	0.139	0.065 #
15)	B Endosulfa...	6.921f	6.068	1254490	523846	0.438	0.344
16)	A 4,4'-DDD	6.853	5.946f	890089	86513	0.343	0.063 #
17)	MA 4,4'-DDT	7.180	6.182	171934	320513	0.065	0.235 #
18)	B Endrin al...	0.000	6.252	0	81224	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.482	0	254812	N.D.	0.181 #
20)	A Methoxychlor	0.000	6.762	0	1028796	N.D.	1.313 #
21)	B Endrin ke...	7.801	7.002	1574560	102889	0.562	0.061 #
22)	Mirex	0.000	7.197f	0	915835	N.D.	0.699 #
23)	Chlordane-1	4.815	3.868	1893694	3239274	14.747	62.931 #
24)	Chlordane-2	5.348	4.474	3267780	34422	24.346	0.542 #
25)	Chlordane-3	6.083	5.102	21880014	574875	43.321	3.087 #
26)	Chlordane-4	6.152	5.202f	1169761	107956	1.905	0.624 #
27)	Chlordane-5	0.000	5.835	0	239990	N.D.	4.536 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 19:18
Operator : AR\AJ
Sample : P1539-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :

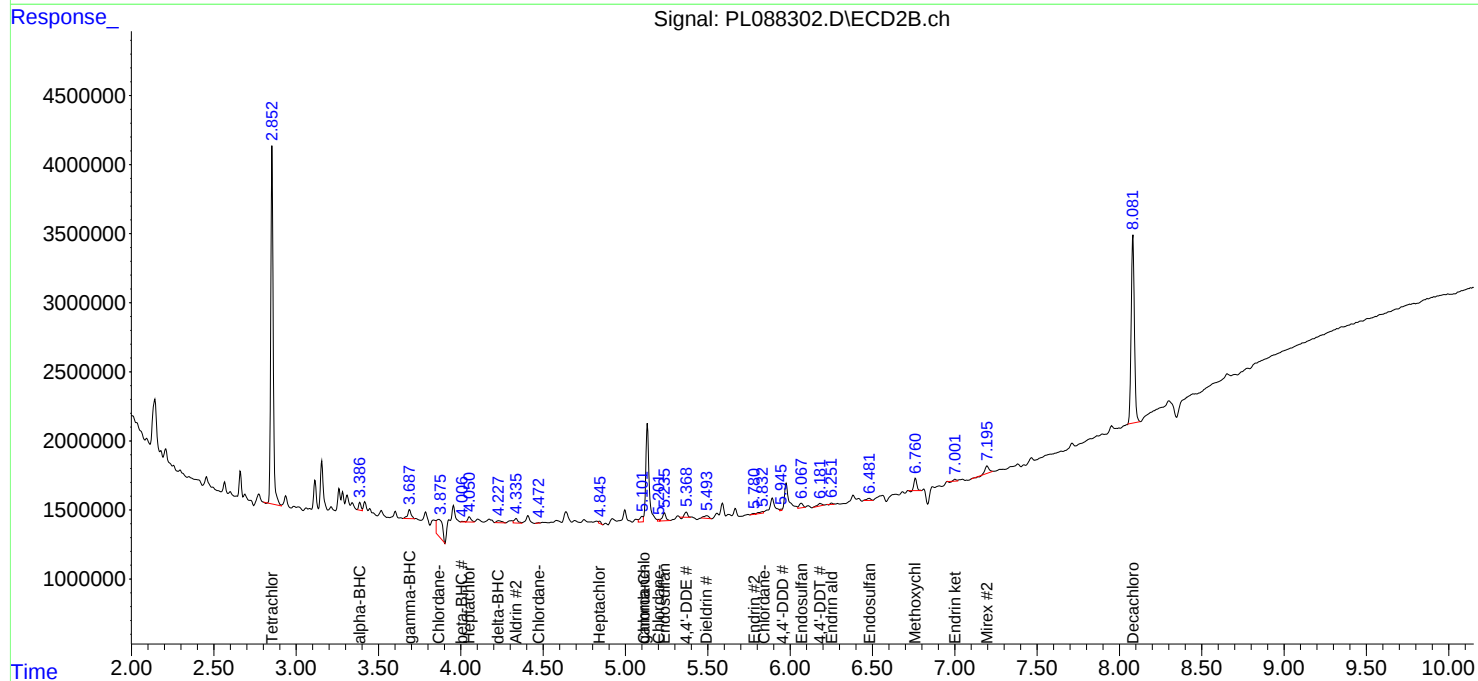
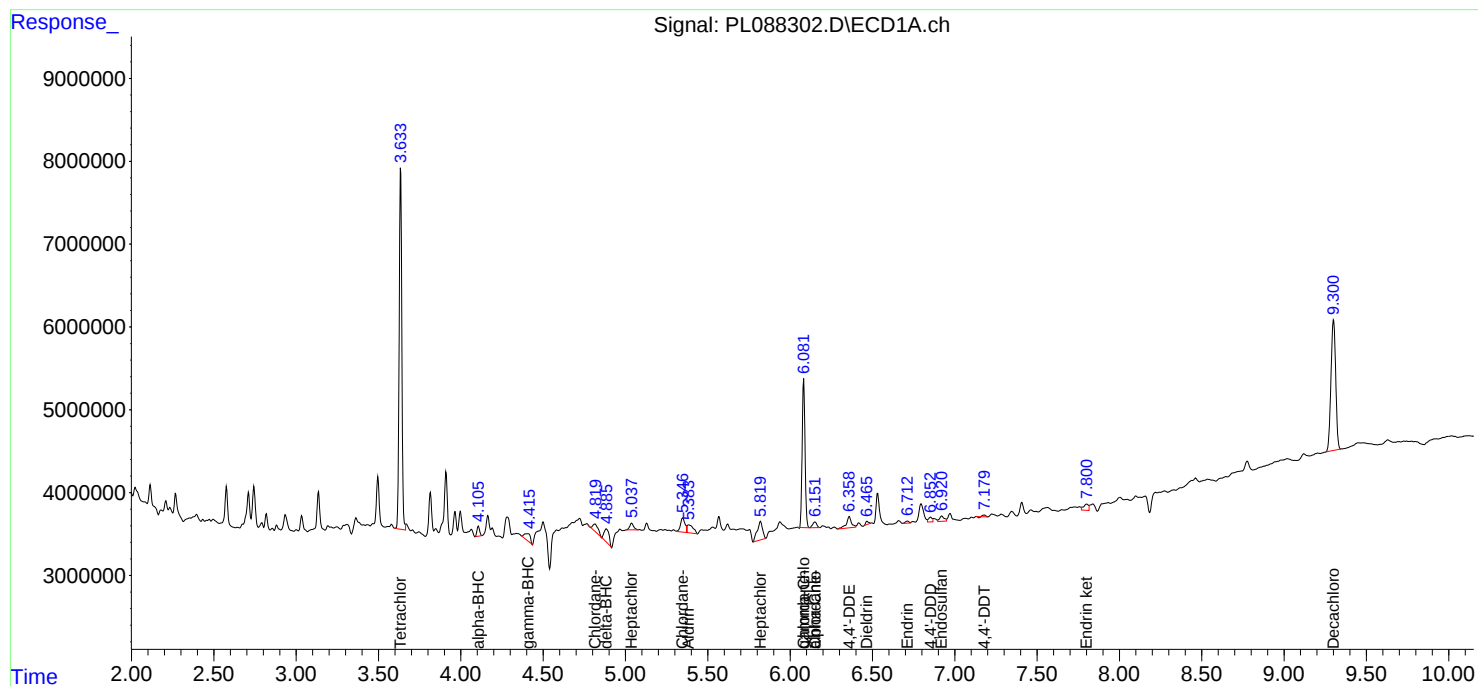
ECD_L

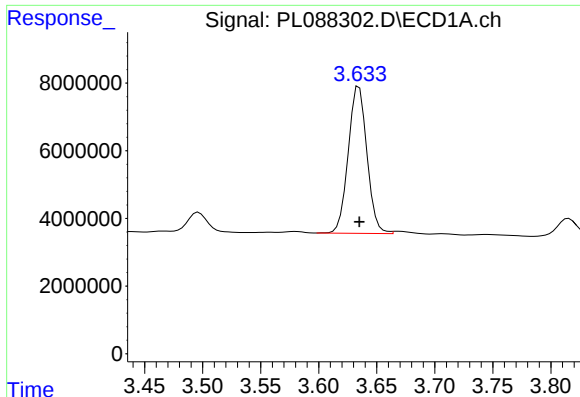
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:02:06 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

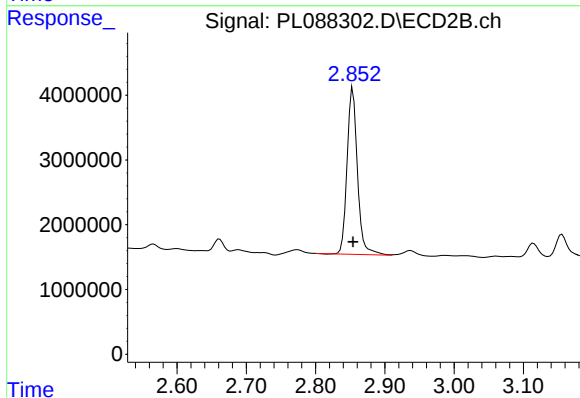




#1 Tetrachloro-m-xylene

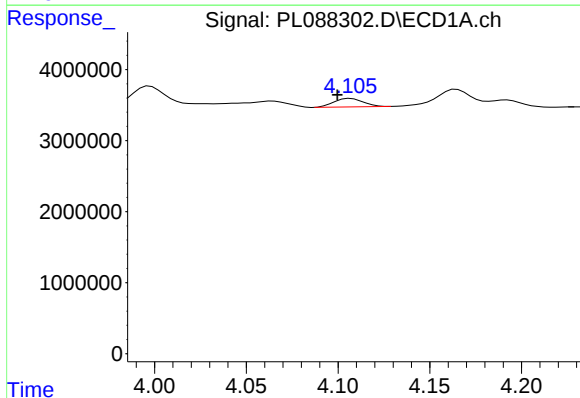
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 48793795
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



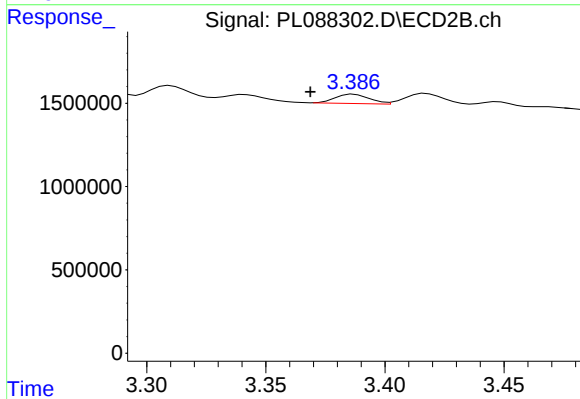
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26782743
Conc: 19.10 ng/ml



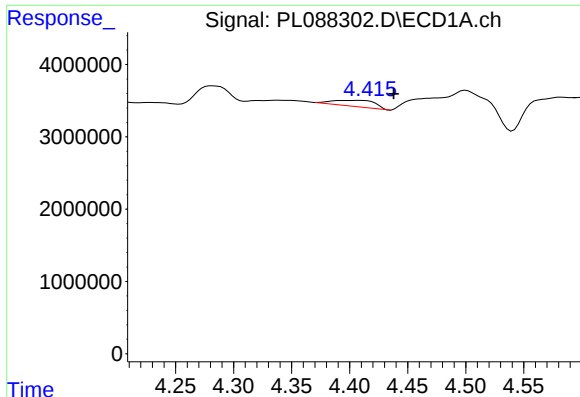
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 1323554
Conc: 0.32 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 555155
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

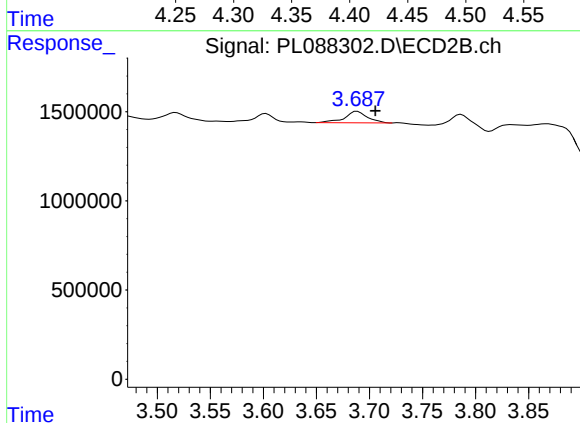
R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 2162830
Conc: 0.53 ng/ml

Instrument :

ECD_L

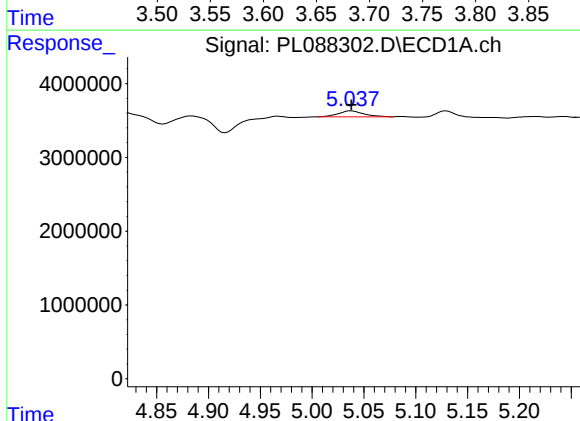
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



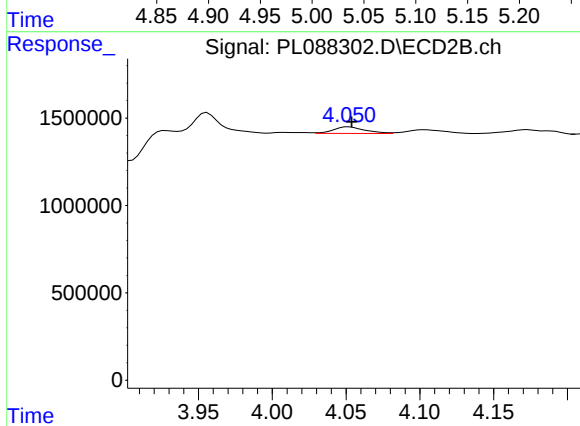
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 966161
Conc: 0.48 ng/ml



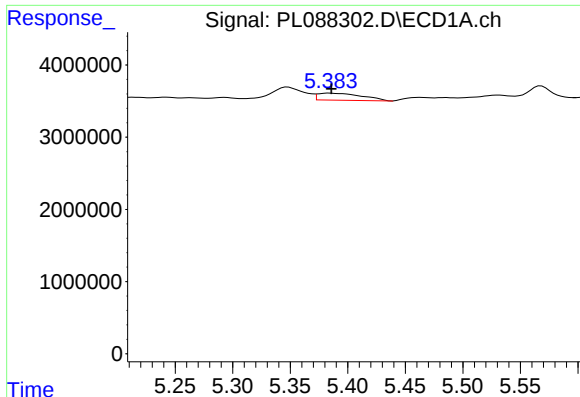
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1361745
Conc: 0.35 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 559800
Conc: 0.31 ng/ml



#5 Aldrin

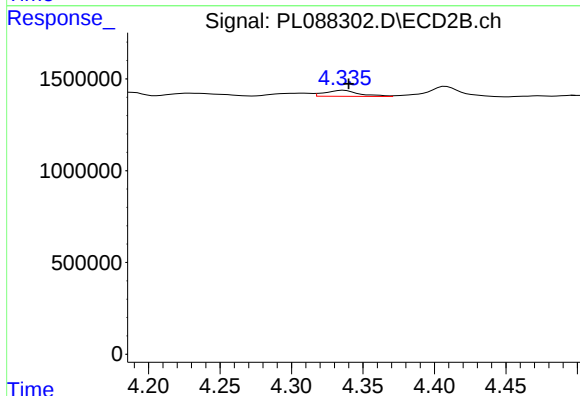
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 2569384
Conc: 0.67 ng/ml

Instrument :

ECD_L

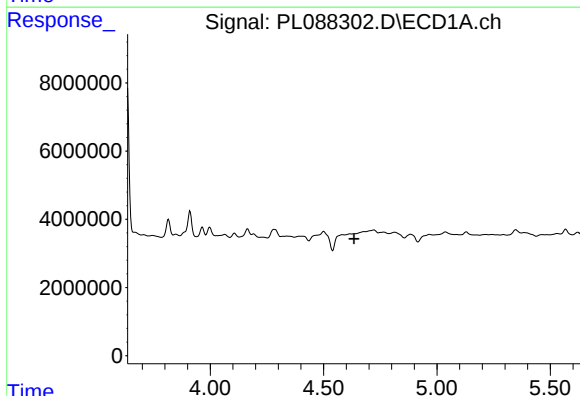
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



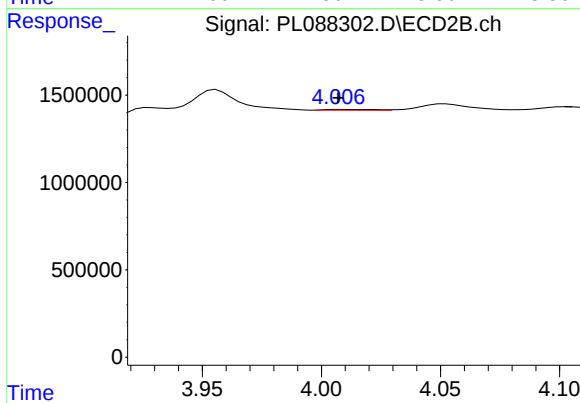
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 536509
Conc: 0.28 ng/ml



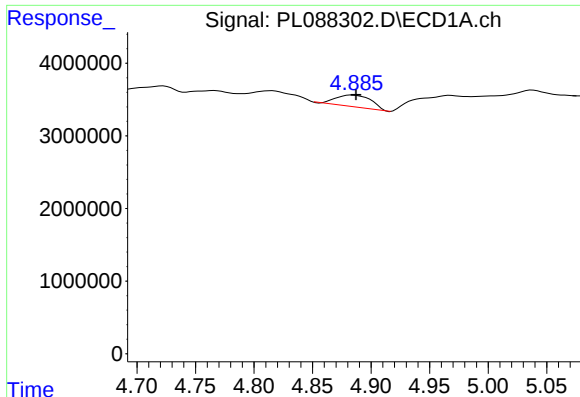
#6 beta-BHC

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



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64576
Conc: 0.07 ng/ml



#7 delta-BHC

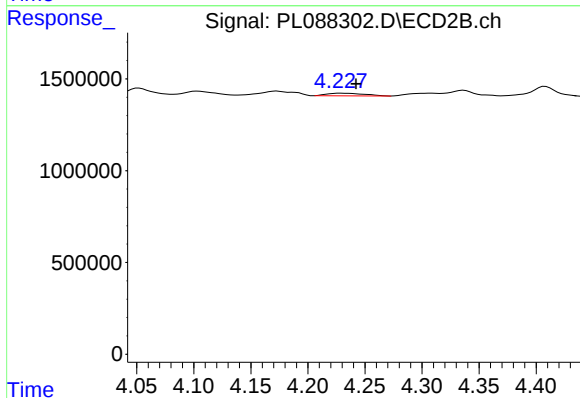
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 3384476
Conc: 0.89 ng/ml

Instrument :

ECD_L

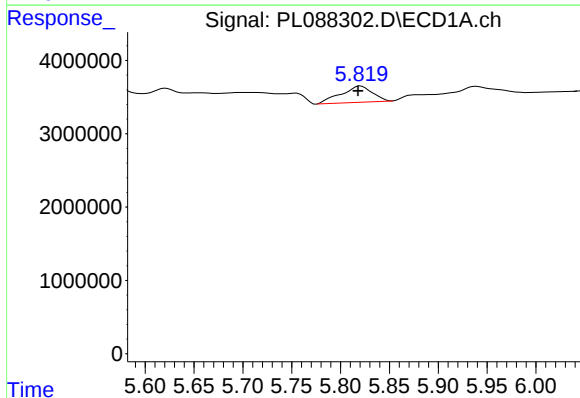
ClientSampleId :

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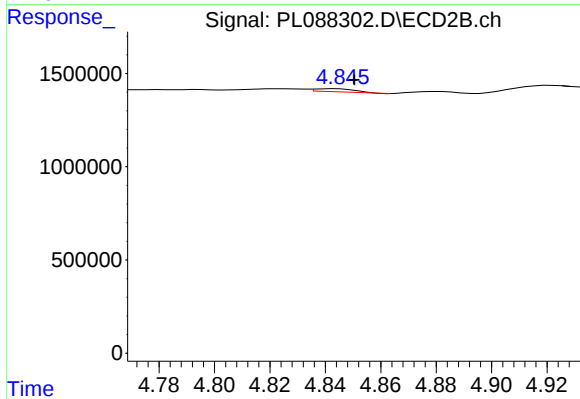
#7 delta-BHC

R.T.: 4.229 min
Delta R.T.: -0.013 min
Response: 325745
Conc: 0.16 ng/ml



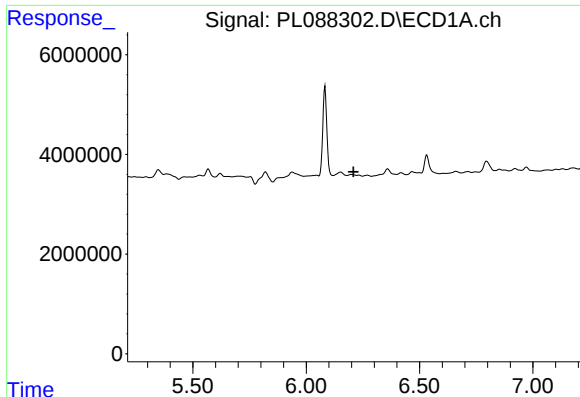
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 4964814
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

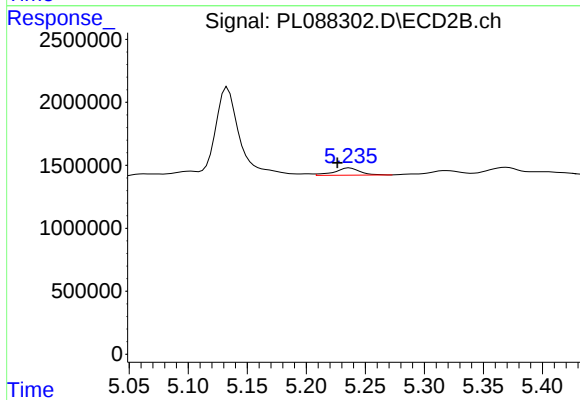
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 165917
Conc: 0.10 ng/ml



#9 Endosulfan I

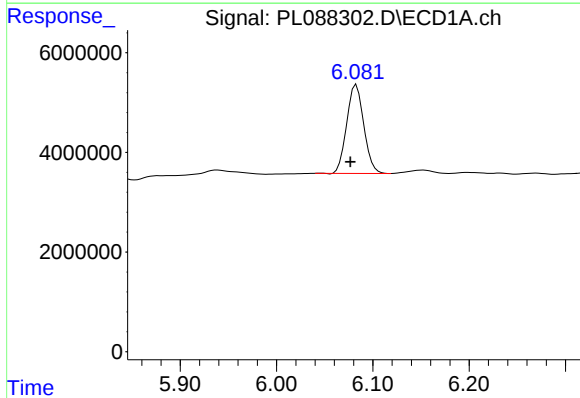
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



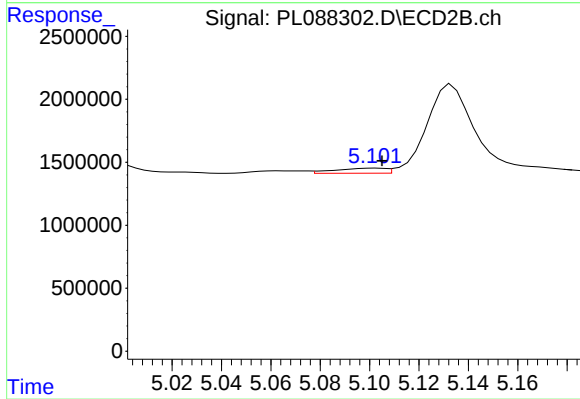
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 861858
Conc: 0.54 ng/ml



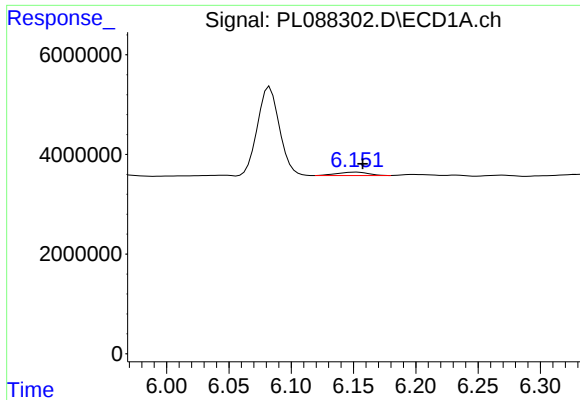
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 21880014
Conc: 6.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 574875
Conc: 0.32 ng/ml



#11 alpha-Chlordane

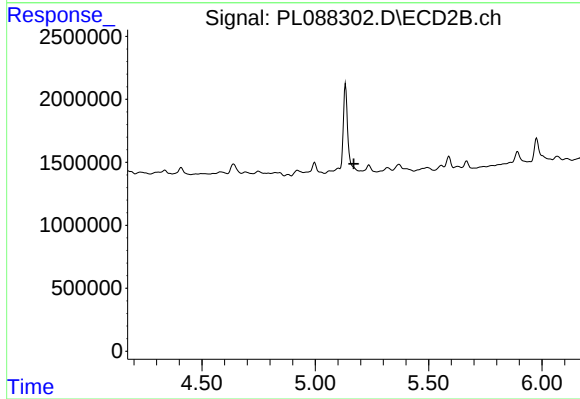
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1169761
Conc: 0.34 ng/ml

Instrument :

ECD_L

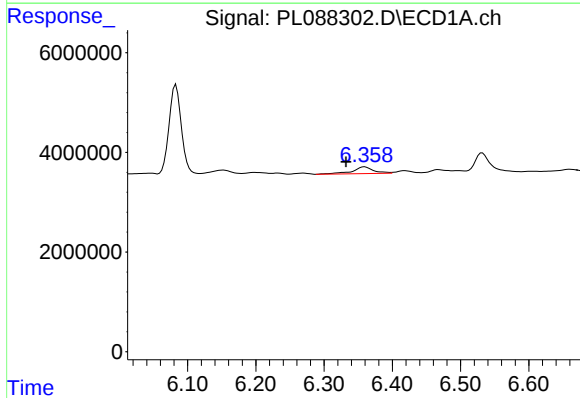
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



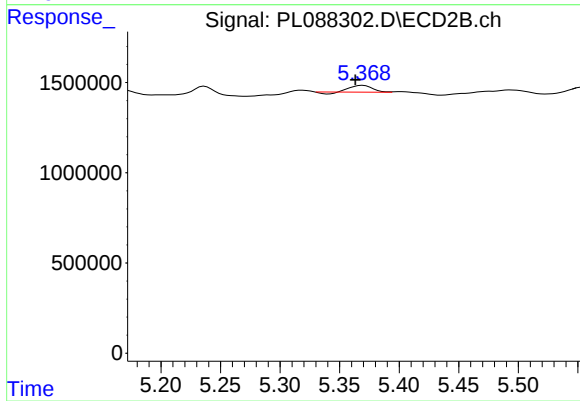
#11 alpha-Chlordane

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



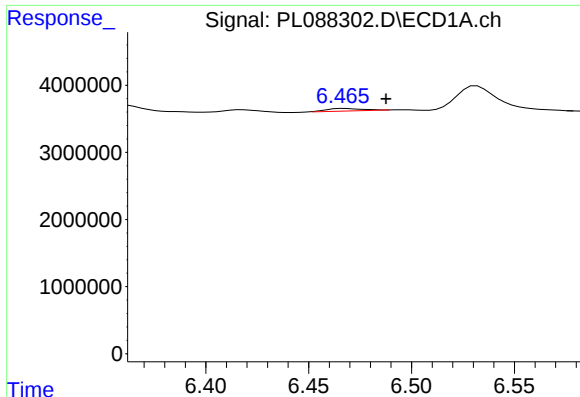
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 2839462
Conc: 0.94 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 423331
Conc: 0.27 ng/ml



#13 Dieldrin

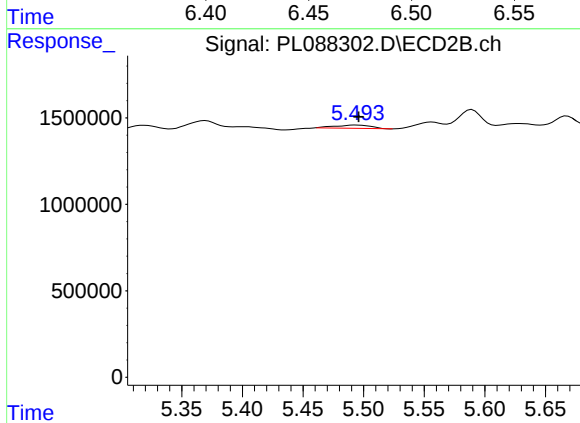
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 443548
Conc: 0.13 ng/ml

Instrument :

ECD_L

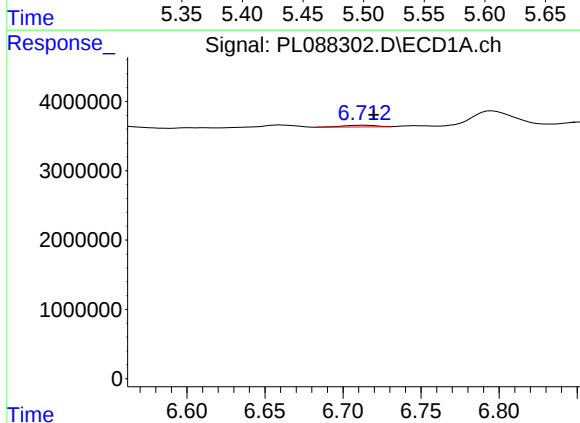
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



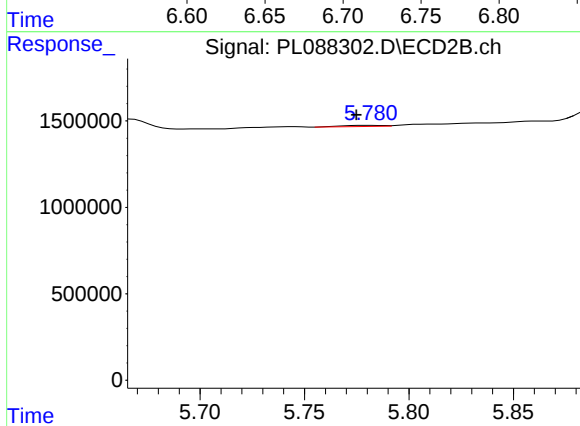
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 394471
Conc: 0.23 ng/ml



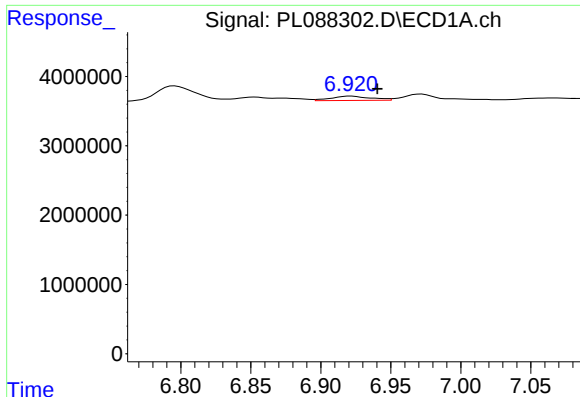
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 362783
Conc: 0.14 ng/ml



#14 Endrin

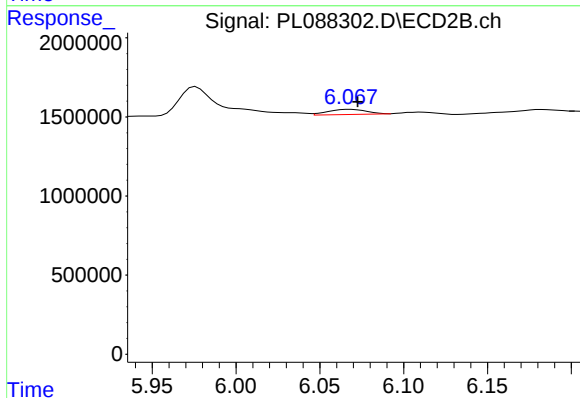
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 96517
Conc: 0.06 ng/ml



#15 Endosulfan II

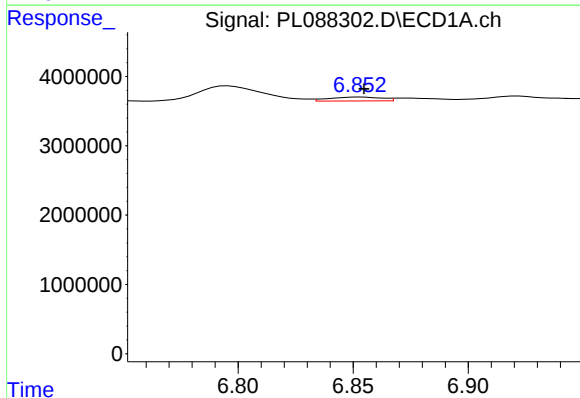
R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 1254490
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



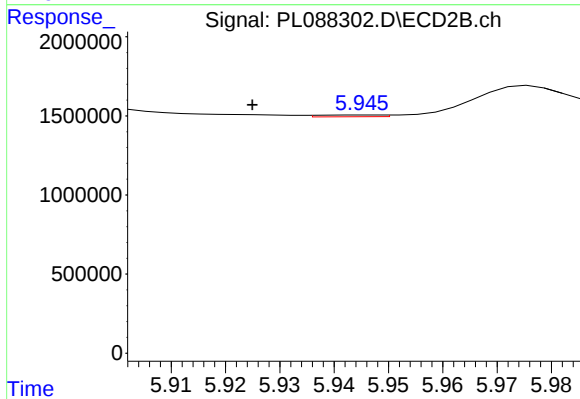
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 523846
Conc: 0.34 ng/ml



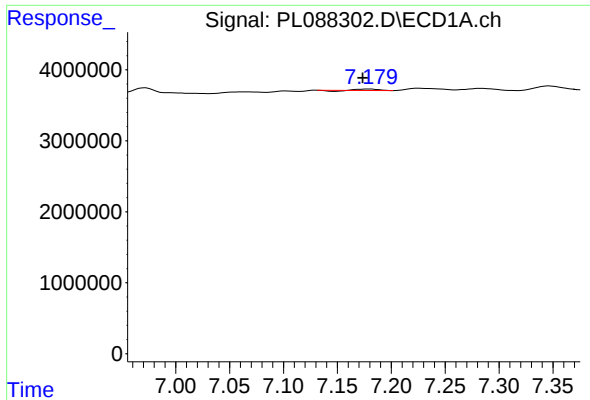
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 890089
Conc: 0.34 ng/ml



#16 4,4'-DDD

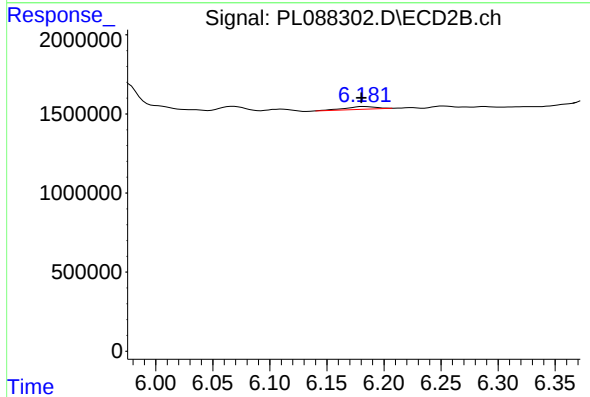
R.T.: 5.946 min
Delta R.T.: 0.021 min
Response: 86513
Conc: 0.06 ng/ml



#17 4,4'-DDT

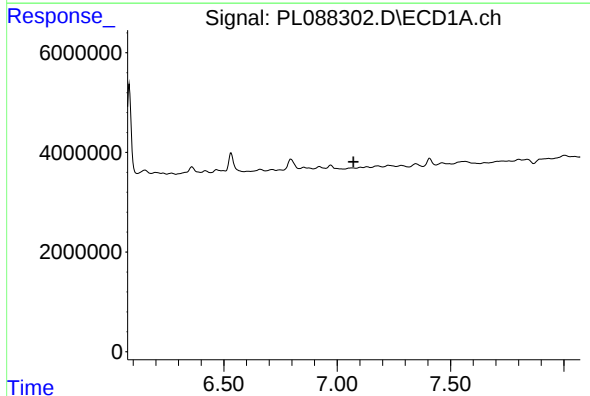
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 171934
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



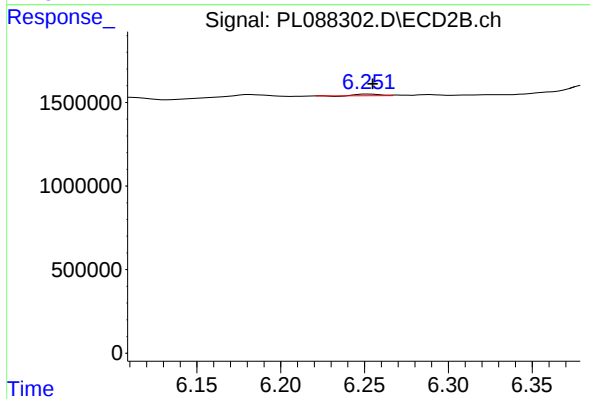
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 320513
Conc: 0.23 ng/ml



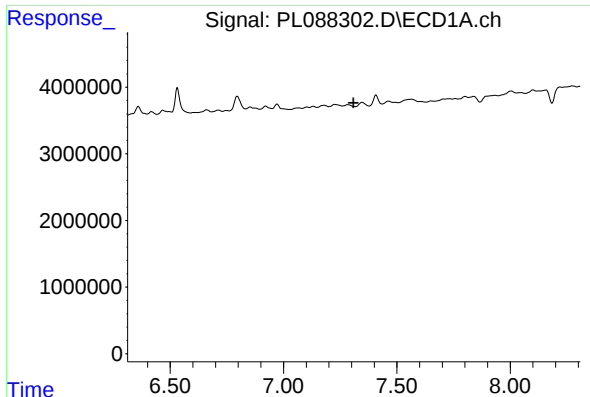
#18 Endrin aldehyde

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



#18 Endrin aldehyde

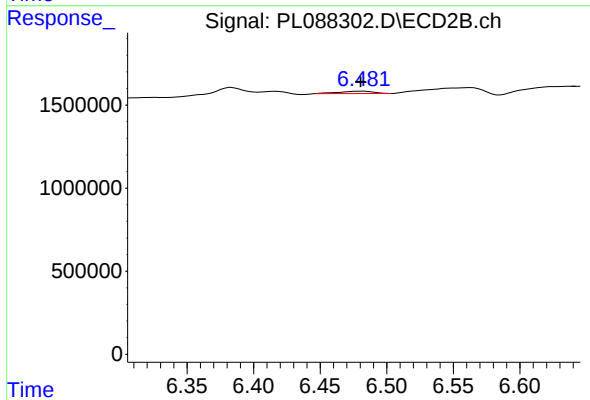
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 81224
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

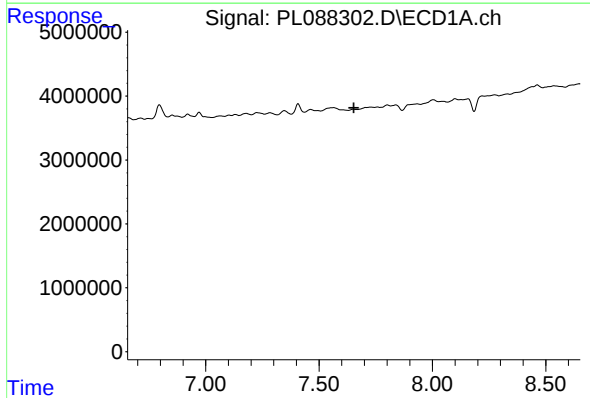
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



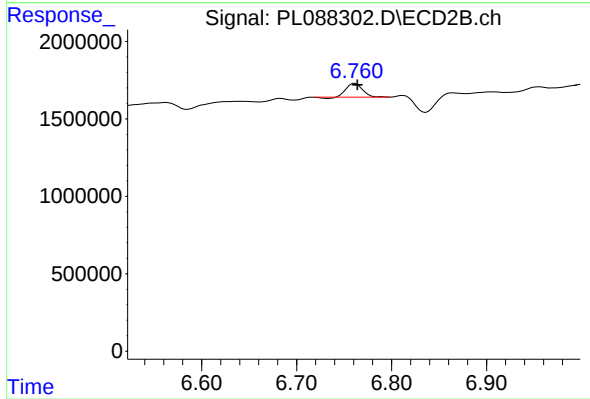
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 254812
Conc: 0.18 ng/ml



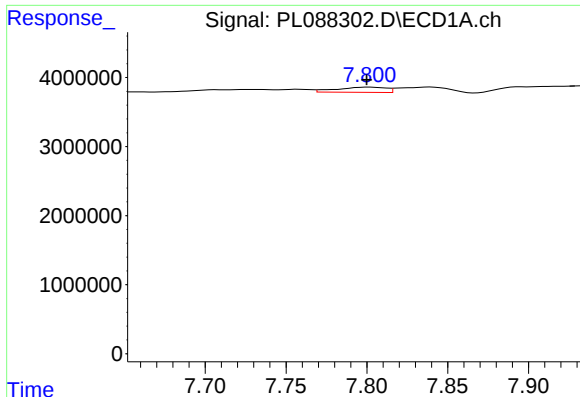
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1028796
Conc: 1.31 ng/ml



#21 Endrin ketone

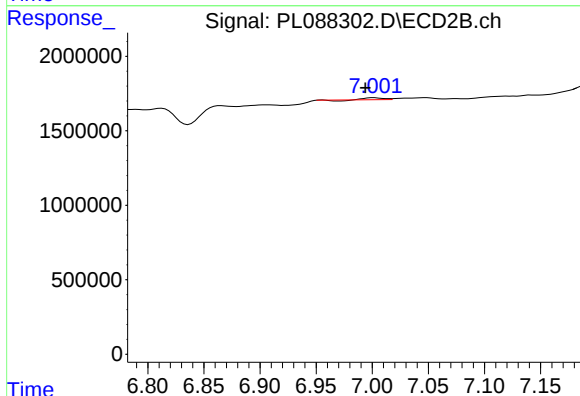
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 1574560
Conc: 0.56 ng/ml

Instrument :

ECD_L

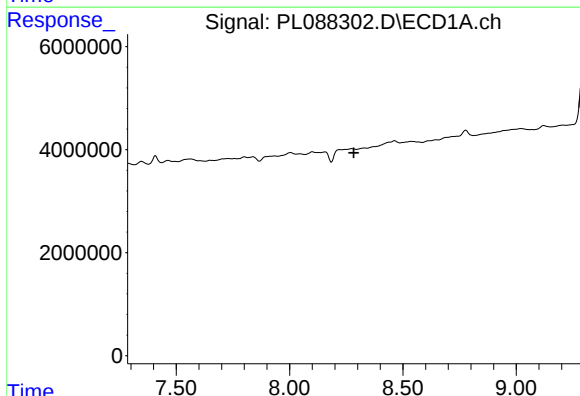
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



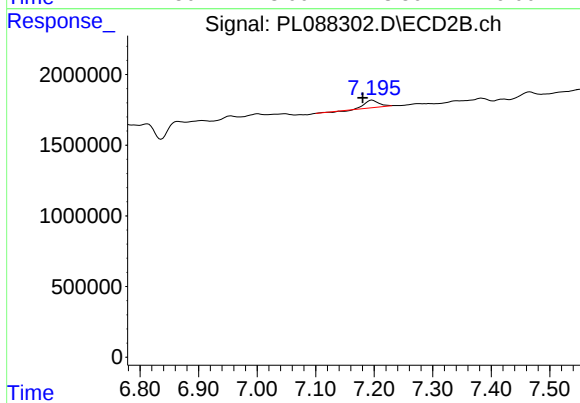
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 102889
Conc: 0.06 ng/ml



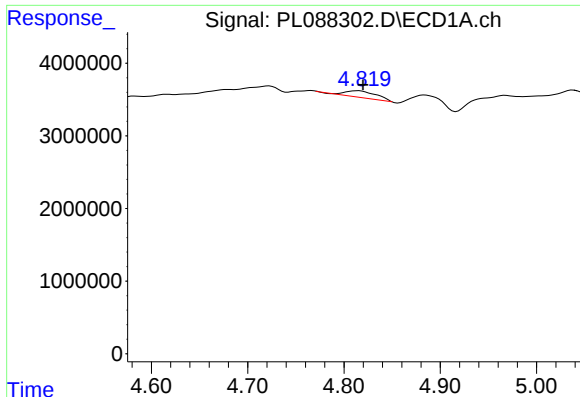
#22 Mirex

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



#22 Mirex

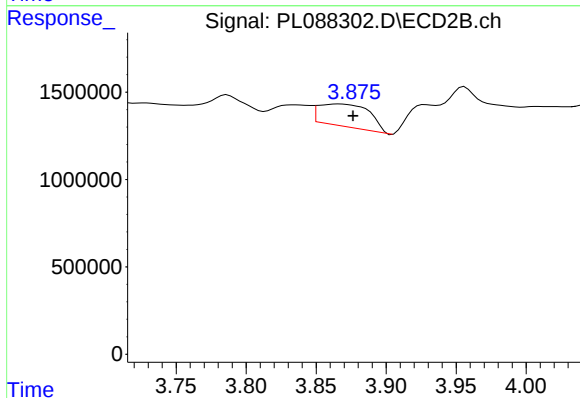
R.T.: 7.197 min
Delta R.T.: 0.016 min
Response: 915835
Conc: 0.70 ng/ml



#23 Chlordane-1

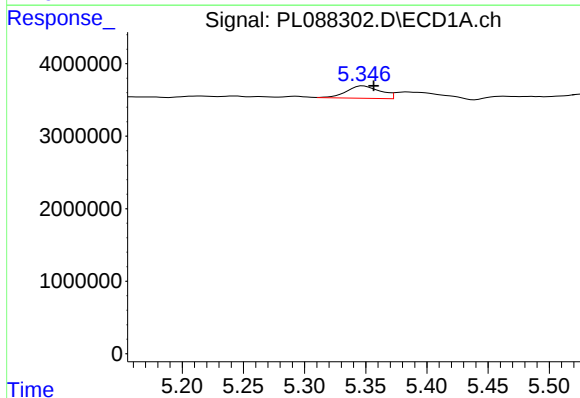
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 1893694
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



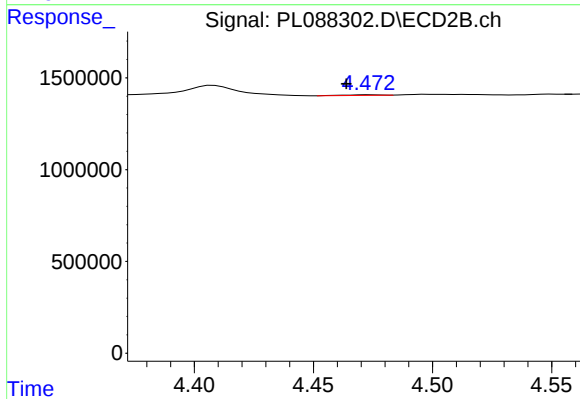
#23 Chlordane-1

R.T.: 3.868 min
Delta R.T.: -0.009 min
Response: 3239274
Conc: 62.93 ng/ml



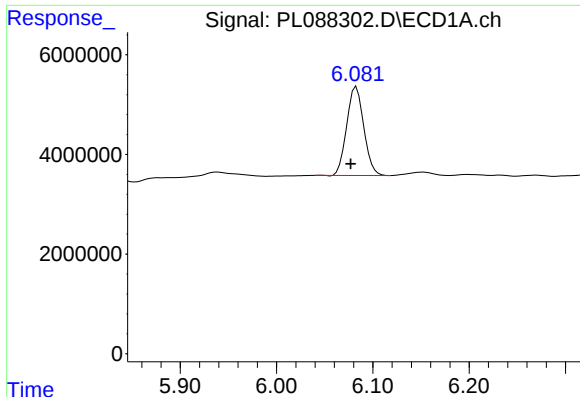
#24 Chlordane-2

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 3267780
Conc: 24.35 ng/ml



#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 34422
Conc: 0.54 ng/ml



#25 Chlordane-3

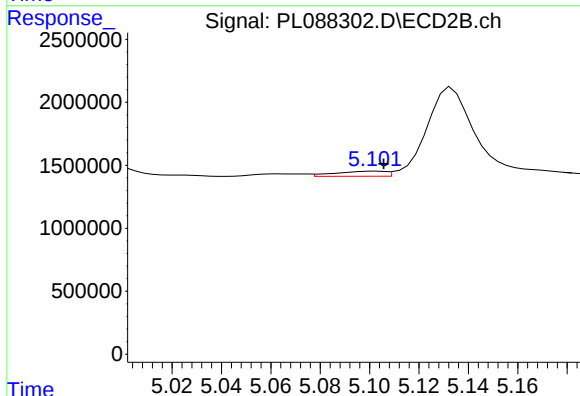
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 21880014
Conc: 43.32 ng/ml

Instrument :

ECD_L

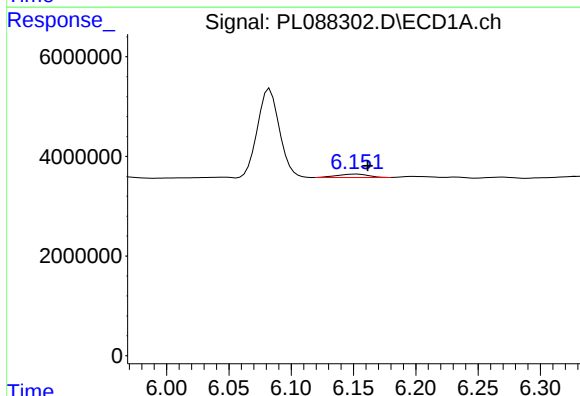
ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06



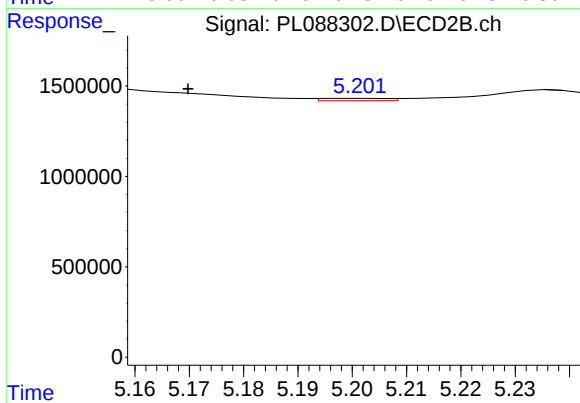
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 574875
Conc: 3.09 ng/ml



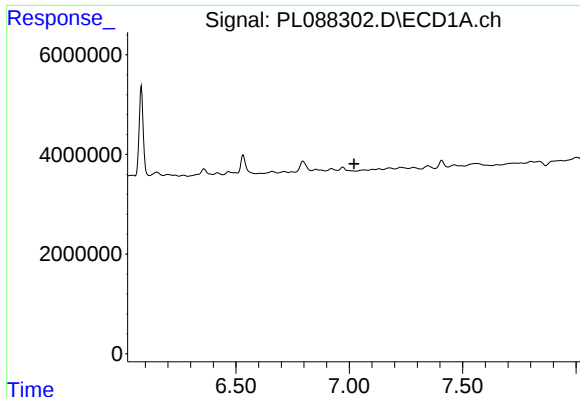
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 1169761
Conc: 1.91 ng/ml



#26 Chlordane-4

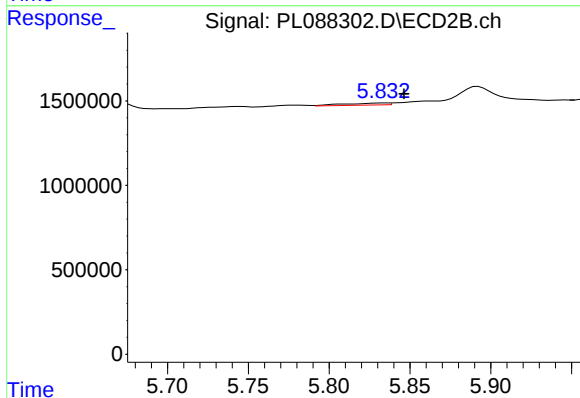
R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 107956
Conc: 0.62 ng/ml



#27 Chlordane-5

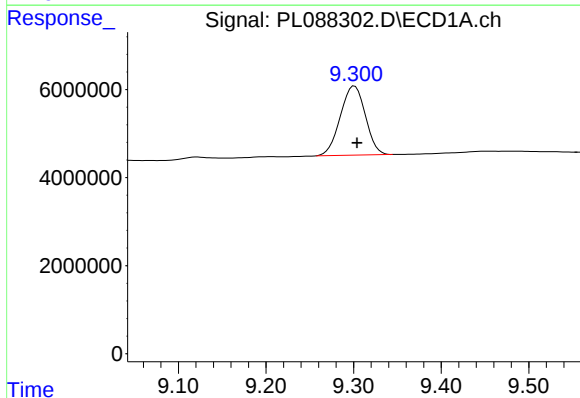
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N-N-4-06



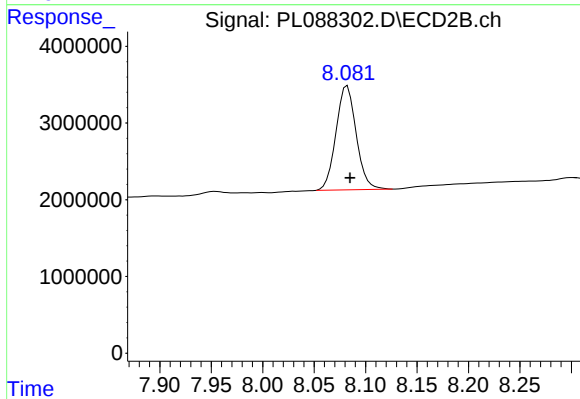
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.011 min
Response: 239990
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 31280133
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 18609707
Conc: 14.62 ng/ml