

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:50
 Operator : AR\AJ
 Sample : P1538-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:06:02 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	54790841	28379951	19.948	20.235
28)	SA Decachlor...	9.305	8.085	33231751	19851028	17.255	15.590
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	129133	N.D.	0.063 #
3)	MA gamma-BHC...	4.412f	3.695	387151	156872	0.096	0.078
4)	MA Heptachlor	5.057f	4.068	70477	419610	0.018	0.230 #
5)	MB Aldrin	0.000	4.316f	0	704183	N.D.	0.363 #
6)	B beta-BHC	4.652f	4.018	1142891	118614	0.656	0.133 #
7)	B delta-BHC	0.000	4.250	0	496651	N.D.	0.249 #
8)	B Heptachlo...	5.811	4.878f	1339329	-50320	0.382	N.D. #
10)	B gamma-Chl...	6.084	5.082f	1241160	215053	0.365	0.121 #
11)	B alpha-Chl...	0.000	5.192f	0	132203	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.389f	0	68379	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.500	0	355687	N.D.	0.206 #
14)	MA Endrin	0.000	5.793f	0	462983	N.D.	0.310 #
15)	B Endosulfa...	6.919f	6.072	461691	64317	0.161	0.042 #
16)	A 4,4'-DDD	6.856	0.000	585376	0	0.226	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	113941	N.D.	0.083 #
19)	B Endosulfa...	7.300	6.455f	589218	19358	0.226	0.014 #
20)	A Methoxychlor	0.000	6.744f	0	336679	N.D.	0.430 #
23)	Chlordane-1	0.000	3.884	0	192365	N.D.	3.737 #
24)	Chlordane-2	0.000	4.440f	0	326025	N.D.	5.131 #
25)	Chlordane-3	6.084	5.082f	1241160	215053	2.457	1.155 #
26)	Chlordane-4	0.000	5.192f	0	132203	N.D.	0.765 #
27)	Chlordane-5	0.000	5.842	0	600398	N.D.	11.349 #

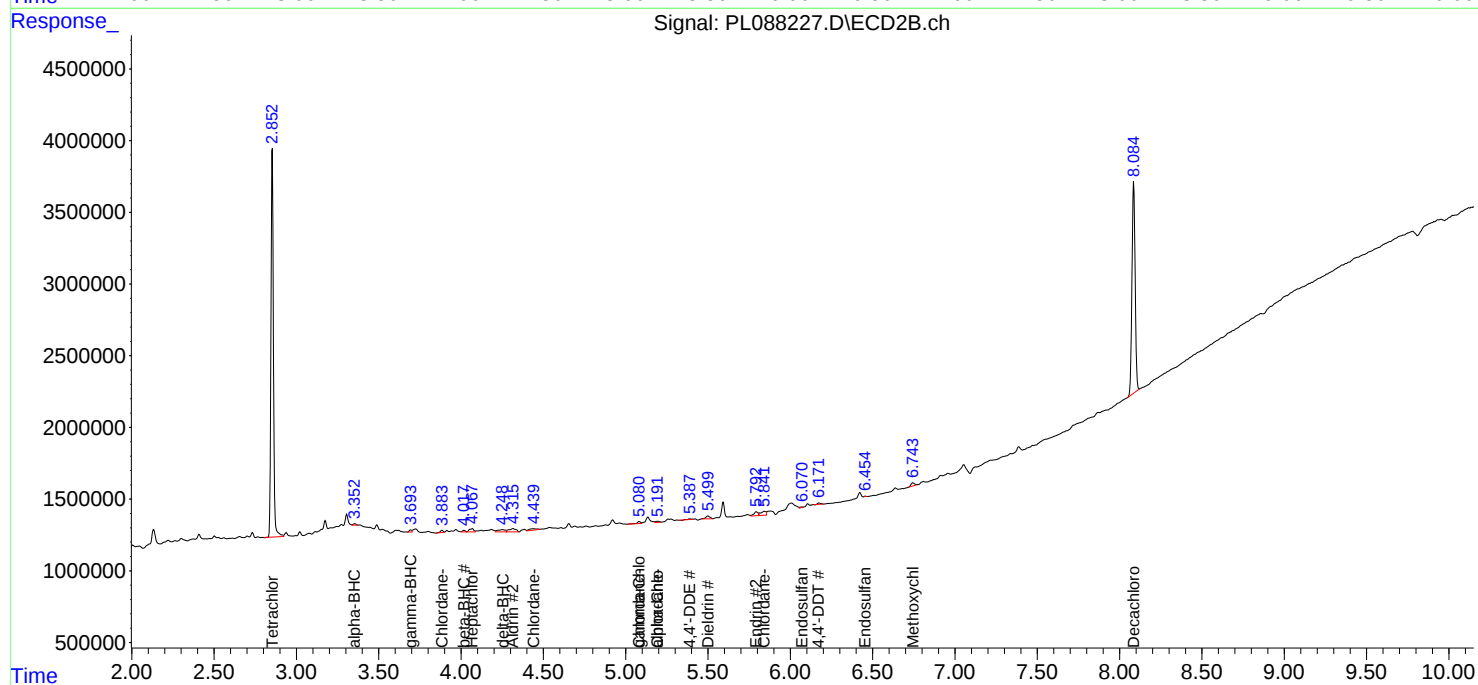
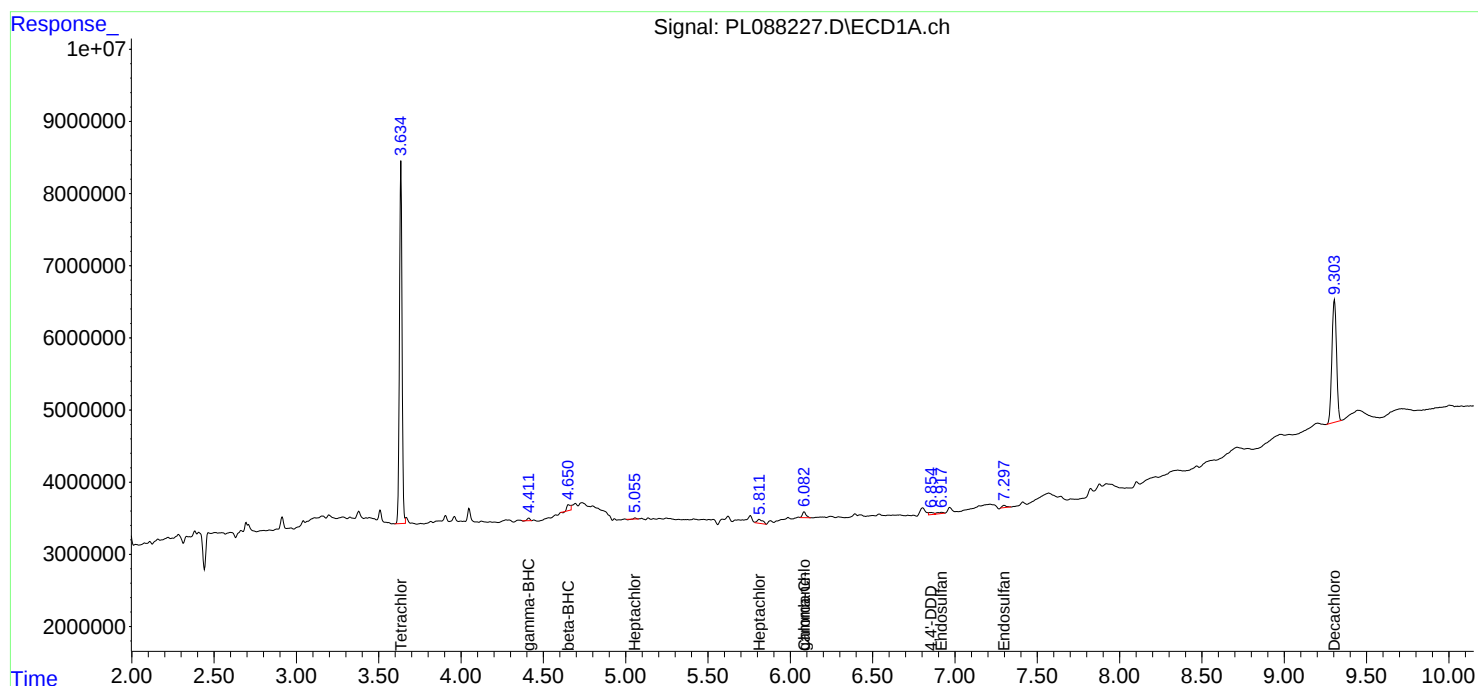
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

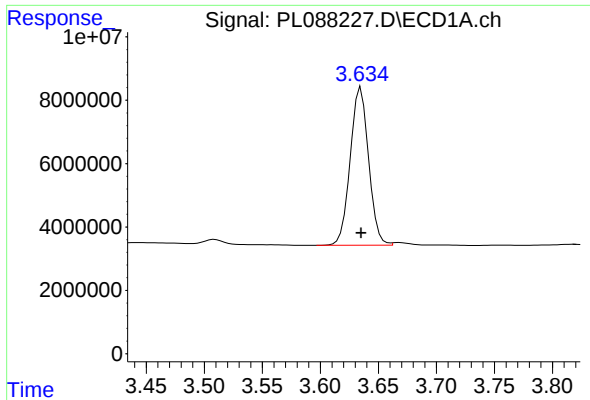
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 17:50
Operator : AR\AJ
Sample : P1538-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:06:02 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

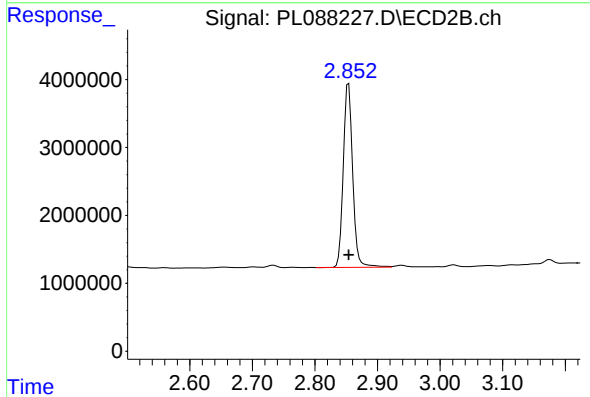




#1 Tetrachloro-m-xylene

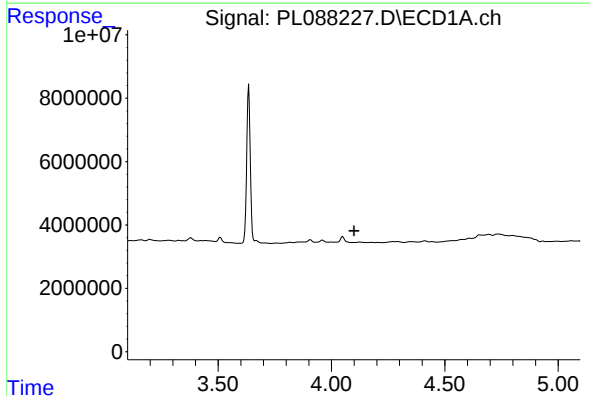
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 54790841
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



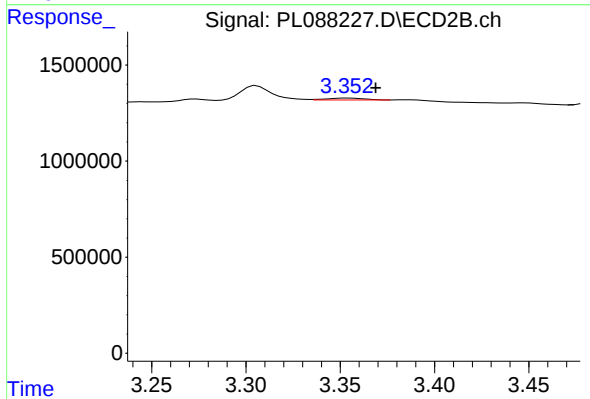
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28379951
Conc: 20.23 ng/ml



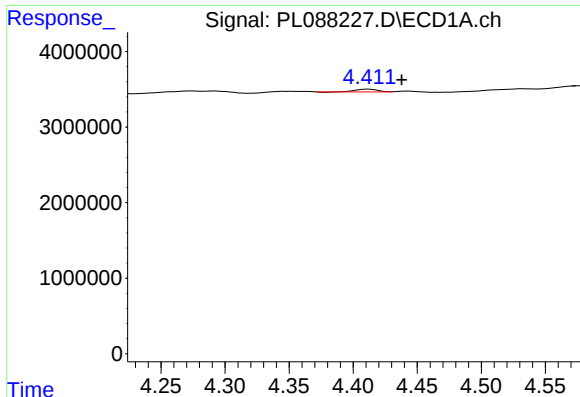
#2 alpha-BHC

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



#2 alpha-BHC

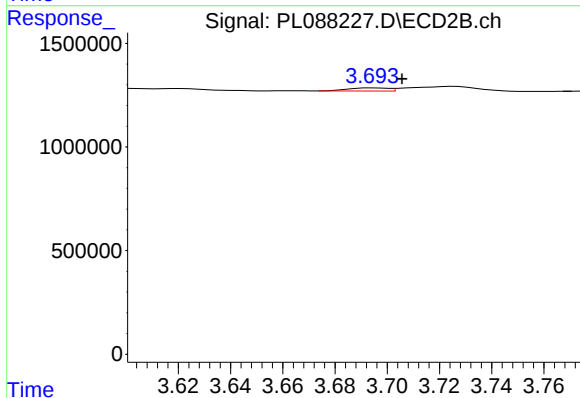
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 129133
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

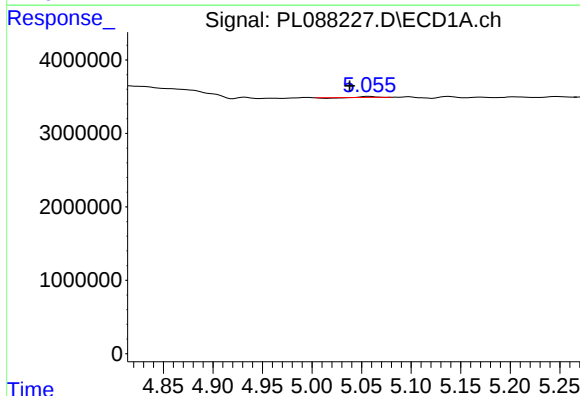
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 387151
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



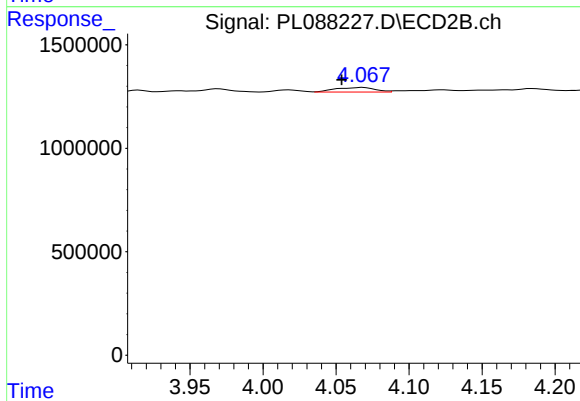
#3 gamma-BHC (Lindane)

R.T.: 3.695 min
Delta R.T.: -0.011 min
Response: 156872
Conc: 0.08 ng/ml



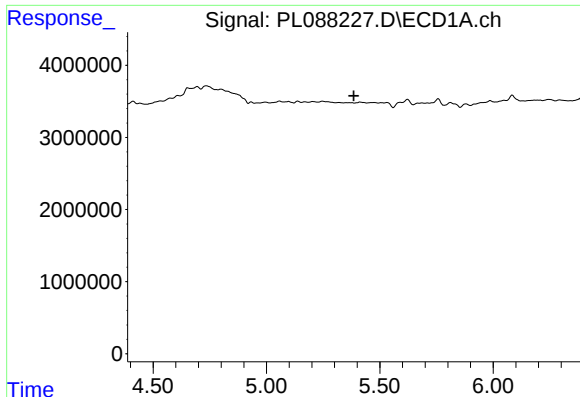
#4 Heptachlor

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 70477
Conc: 0.02 ng/ml



#4 Heptachlor

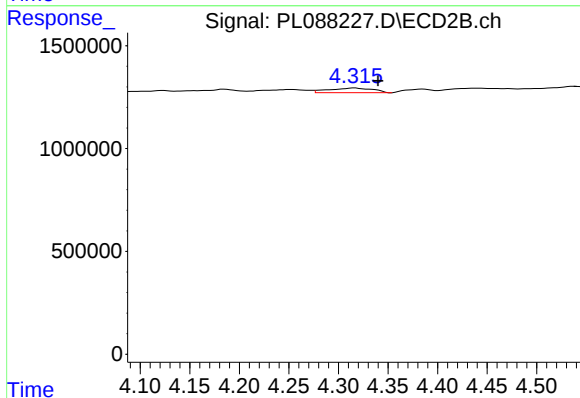
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 419610
Conc: 0.23 ng/ml



#5 Aldrin

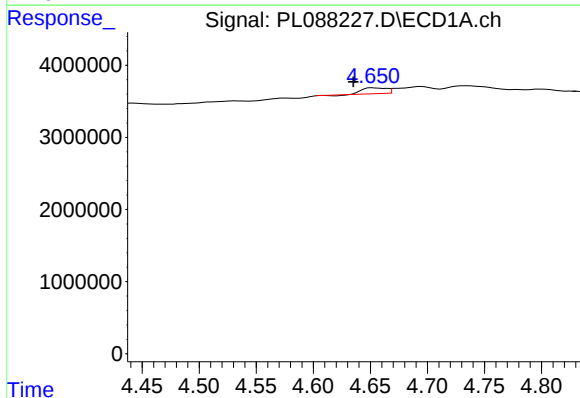
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



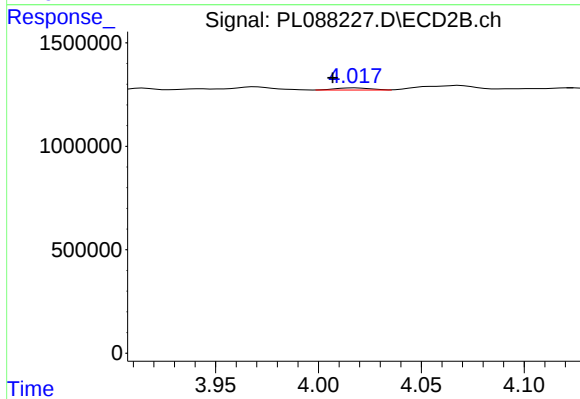
#5 Aldrin

R.T.: 4.316 min
Delta R.T.: -0.024 min
Response: 704183
Conc: 0.36 ng/ml



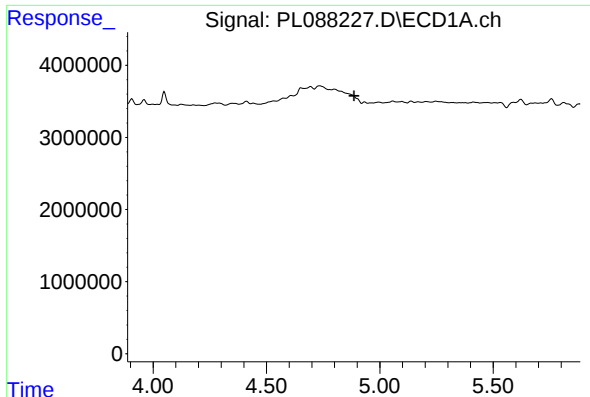
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.016 min
Response: 1142891
Conc: 0.66 ng/ml



#6 beta-BHC

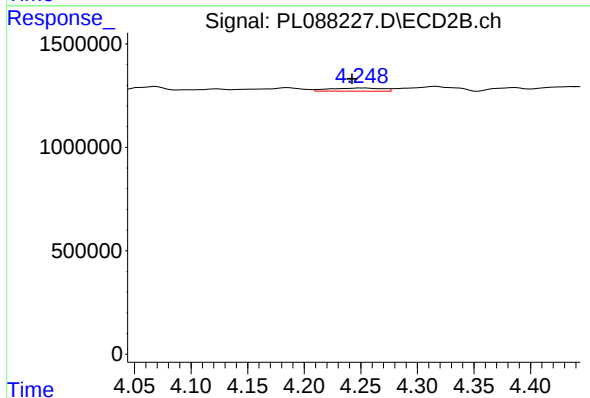
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 118614
Conc: 0.13 ng/ml



#7 delta-BHC

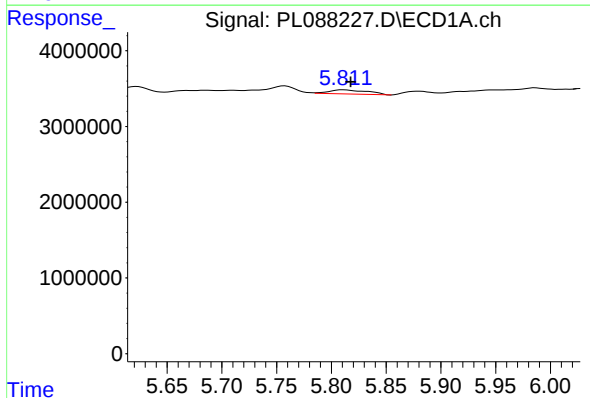
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



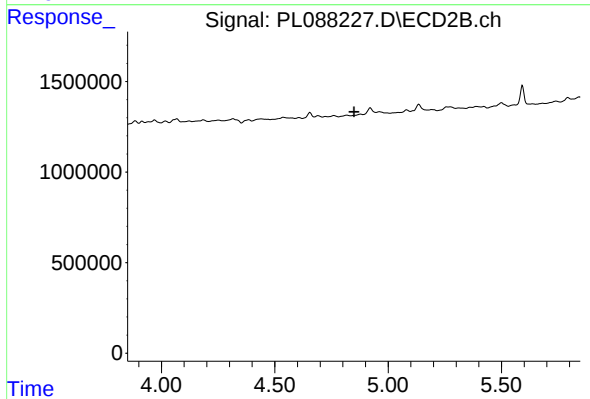
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 496651
Conc: 0.25 ng/ml



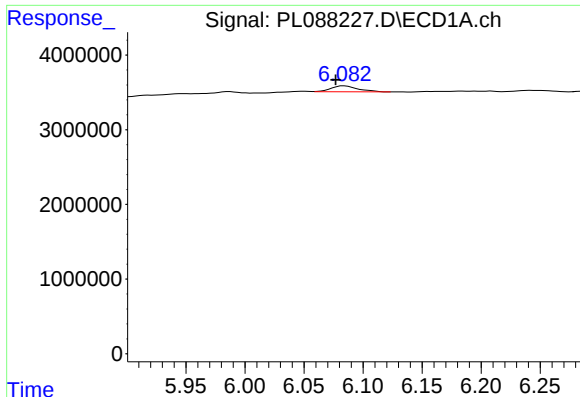
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 1339329
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.028 min
Response: -50320
Conc: N.D.



#10 gamma-Chlordane

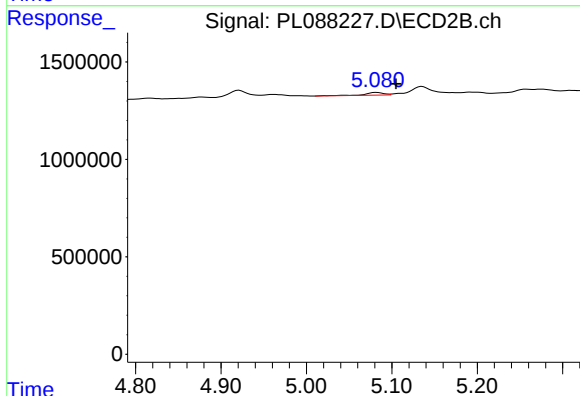
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1241160
Conc: 0.37 ng/ml

Instrument :

ECD_L

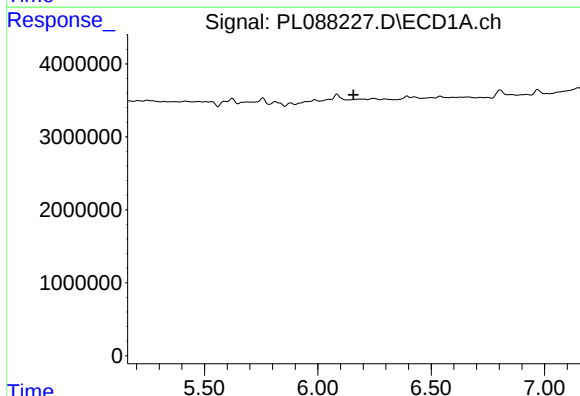
ClientSampleId :

20241101-COMPOSITE-35N-N-4-06



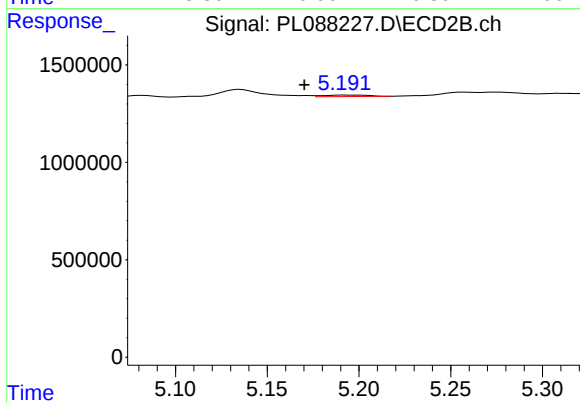
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 215053
Conc: 0.12 ng/ml



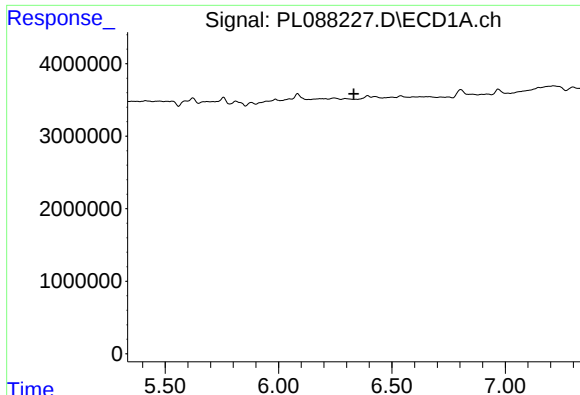
#11 alpha-Chlordane

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



#11 alpha-Chlordane

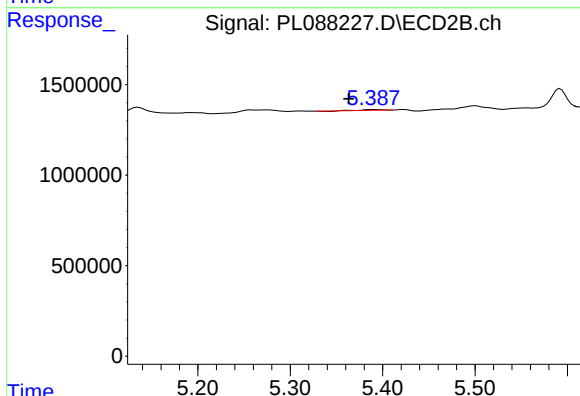
R.T.: 5.192 min
Delta R.T.: 0.022 min
Response: 132203
Conc: 0.07 ng/ml



#12 4,4'-DDE

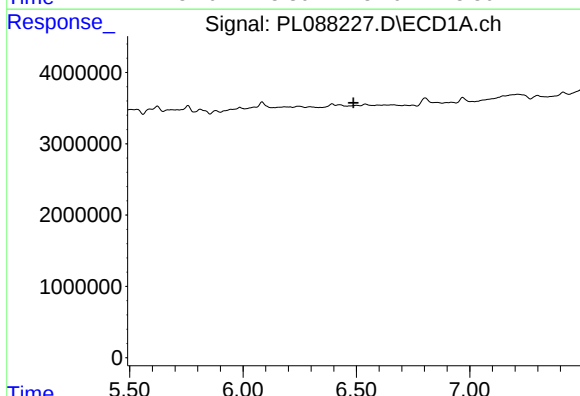
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



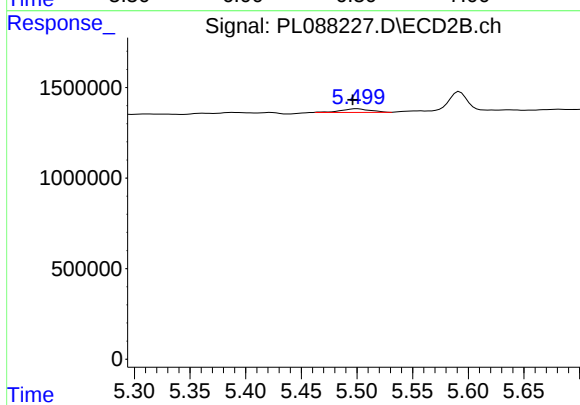
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.026 min
Response: 68379
Conc: 0.04 ng/ml



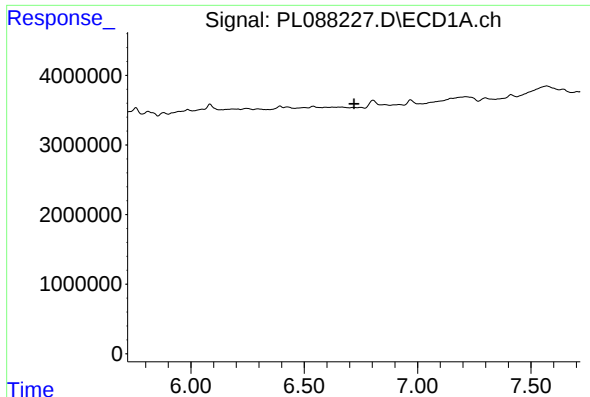
#13 Dieldrin

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



#13 Dieldrin

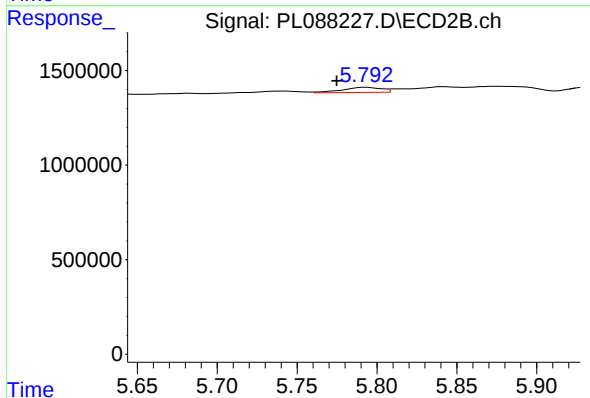
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 355687
Conc: 0.21 ng/ml



#14 Endrin

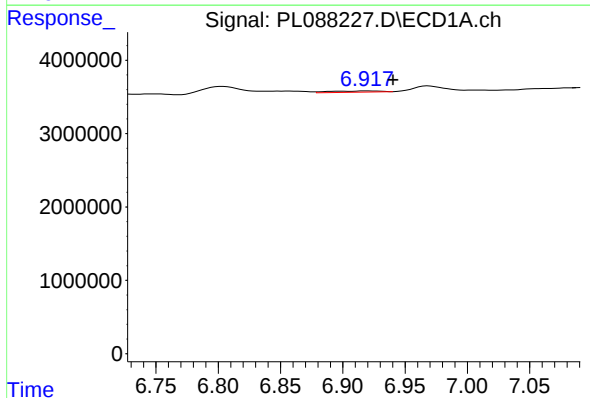
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



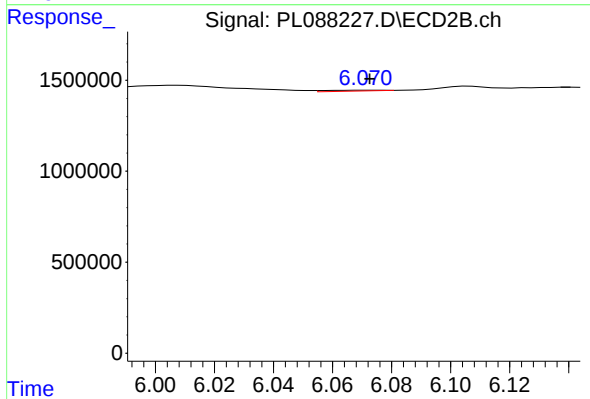
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 462983
Conc: 0.31 ng/ml



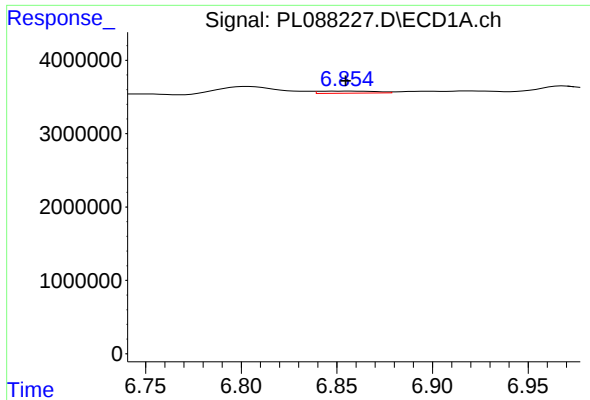
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 461691
Conc: 0.16 ng/ml



#15 Endosulfan II

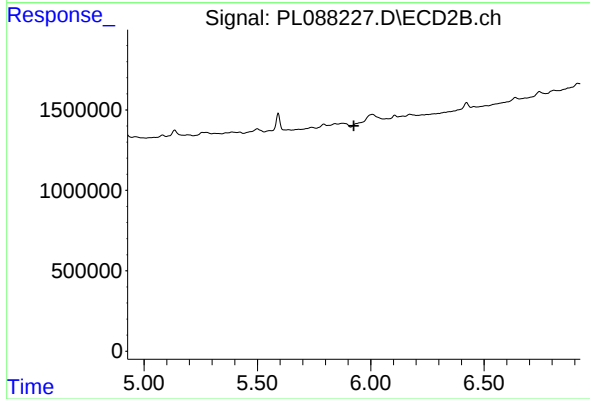
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 64317
Conc: 0.04 ng/ml



#16 4,4'-DDD

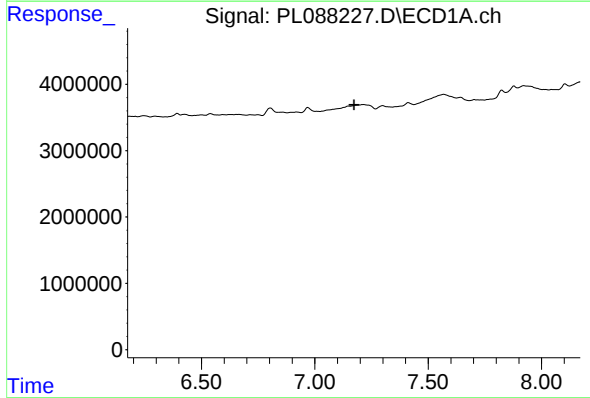
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 585376
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



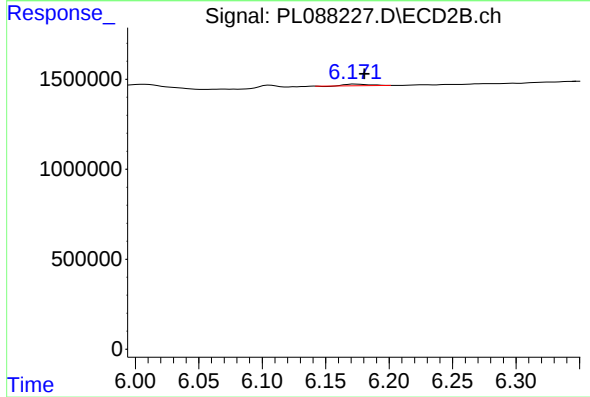
#16 4,4'-DDD

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



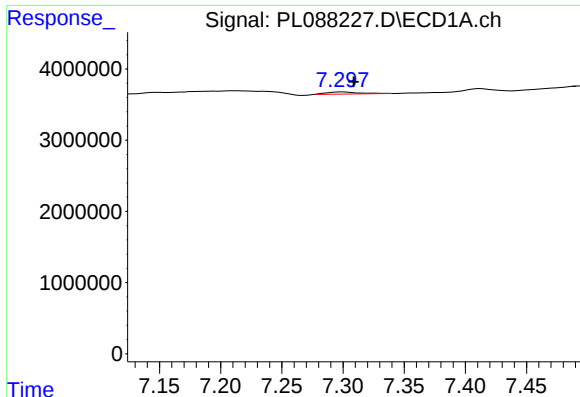
#17 4,4'-DDT

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



#17 4,4'-DDT

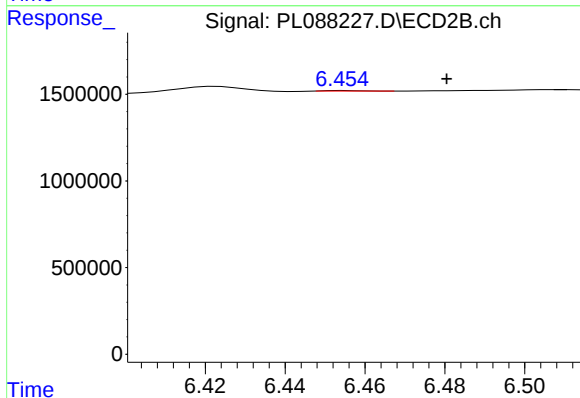
R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 113941
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

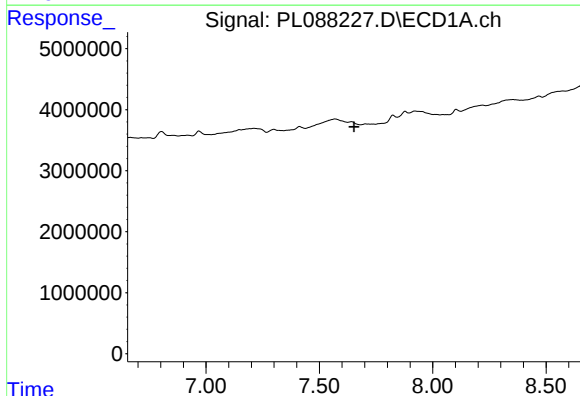
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 589218
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



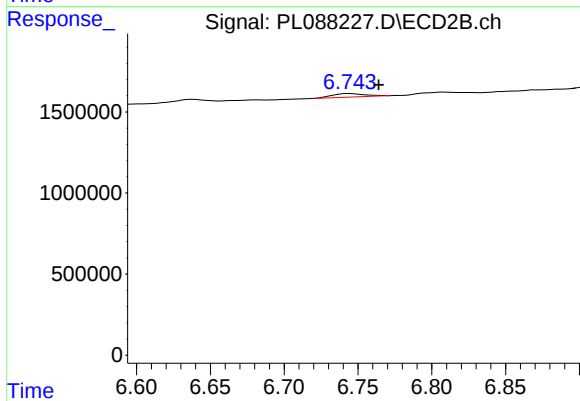
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 19358
Conc: 0.01 ng/ml



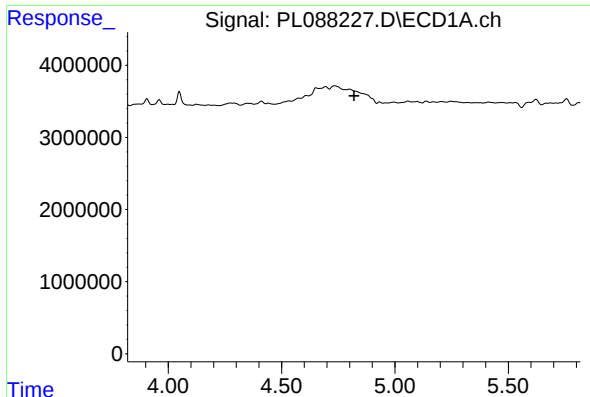
#20 Methoxychlor

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



#20 Methoxychlor

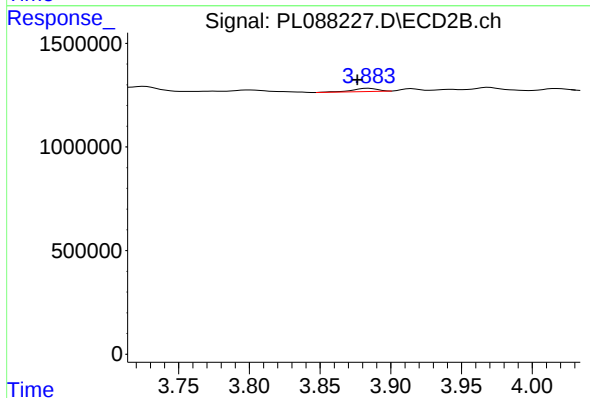
R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 336679
Conc: 0.43 ng/ml



#23 Chlordane-1

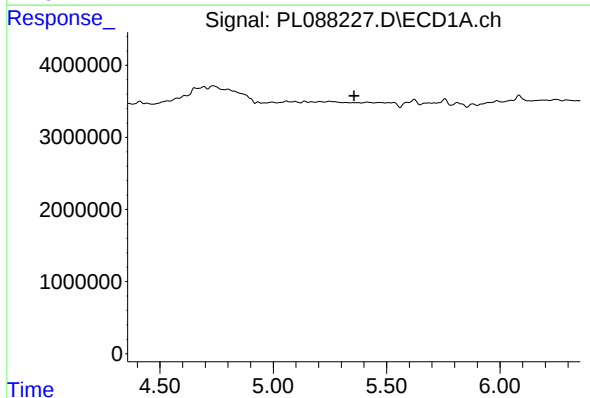
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



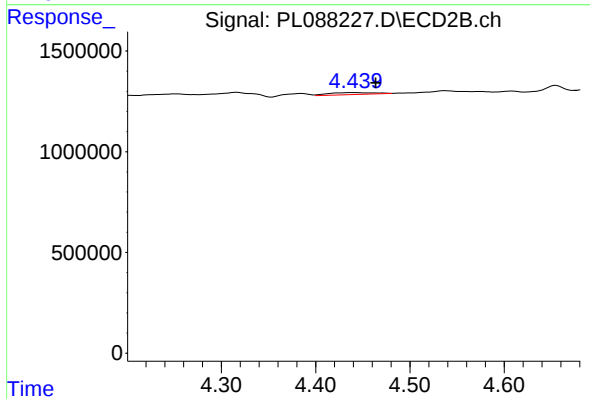
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 192365
Conc: 3.74 ng/ml



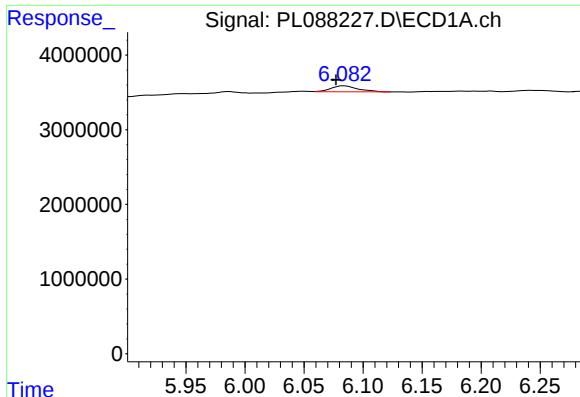
#24 Chlordane-2

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



#24 Chlordane-2

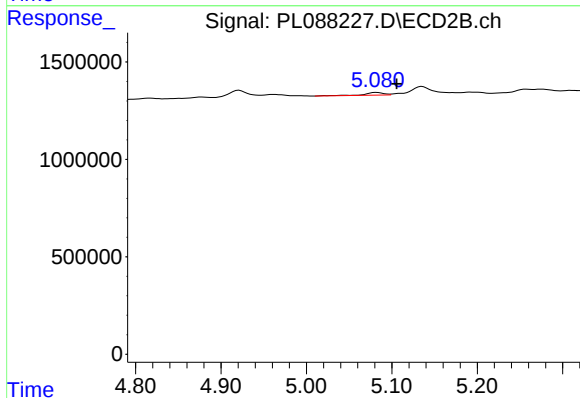
R.T.: 4.440 min
Delta R.T.: -0.023 min
Response: 326025
Conc: 5.13 ng/ml



#25 Chlordane-3

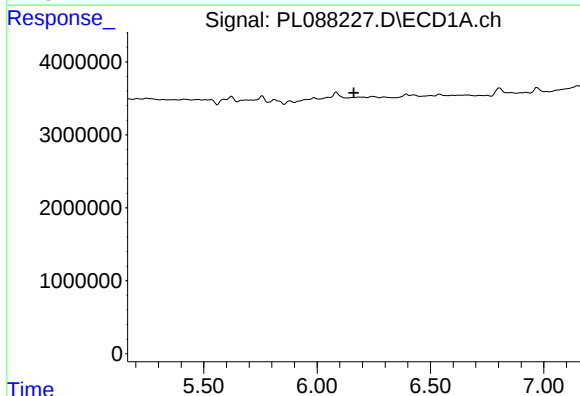
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1241160
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



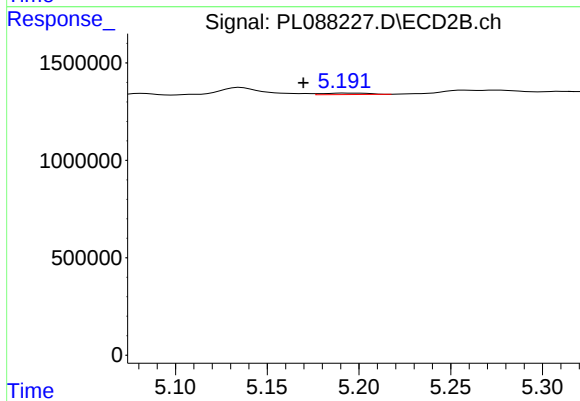
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 215053
Conc: 1.15 ng/ml



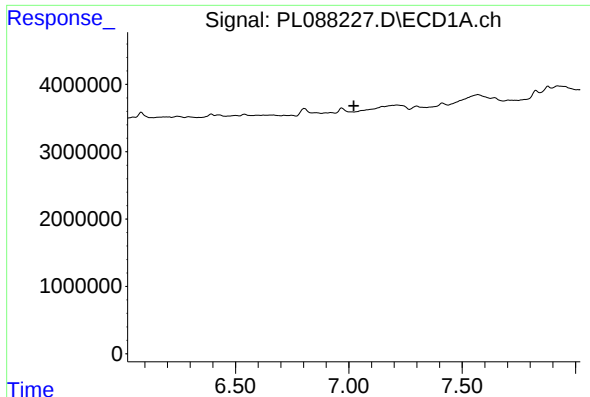
#26 Chlordane-4

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



#26 Chlordane-4

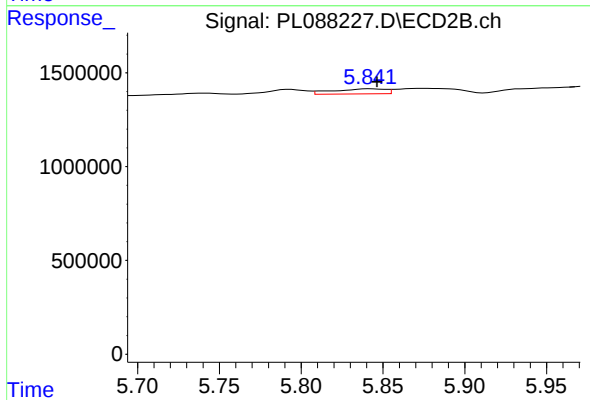
R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 132203
Conc: 0.76 ng/ml



#27 Chlorine-5

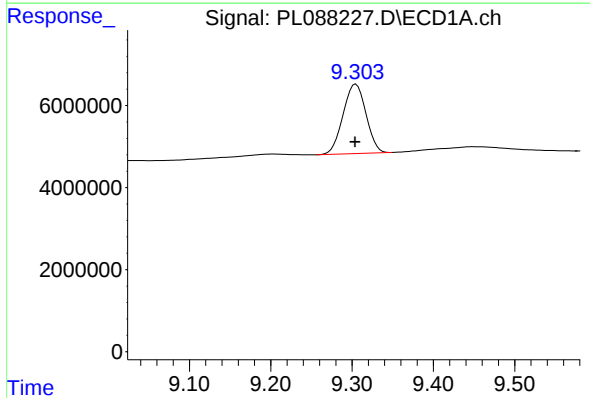
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06



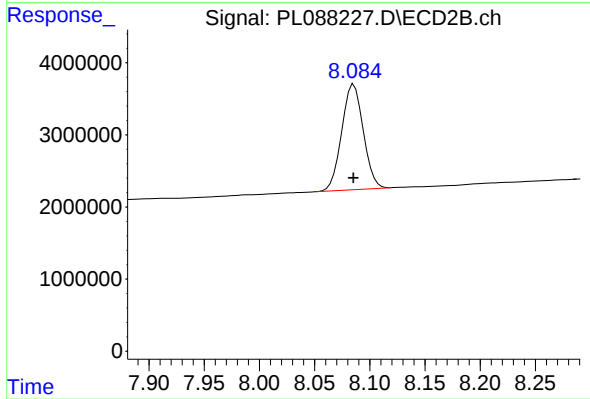
#27 Chlorine-5

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 600398
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 33231751
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 19851028
Conc: 15.59 ng/ml