

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 18:32
 Operator : AR\AJ
 Sample : P1538-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241102-AMENDED-COMPOSITE-35N-N-4-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:07:10 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	27307011	13244032	9.942	9.443
28)	SA Decachlor...	9.305	8.085	18887960	10742141	9.807	8.437
Target Compounds							
3)	MA gamma-BHC...	4.443	3.725f	1163344	89599	0.287	0.045 #
4)	MA Heptachlor	0.000	4.070f	0	3635009	N.D.	1.995 #
5)	MB Aldrin	5.413f	4.356f	1613165	1624861	0.422	0.838 #
6)	B beta-BHC	4.618f	4.018	661445	64909	0.380	0.073 #
7)	B delta-BHC	4.909f	4.256	2372275	753894	0.624	0.378 #
8)	B Heptachlo...	5.811	4.846	3396576	60477	0.969	0.035 #
9)	A Endosulfan I	0.000	5.235	0	8484	N.D.	0.005 #
10)	B gamma-Chl...	6.098f	5.082f	-1539155	1420047	N.D.	0.796
11)	B alpha-Chl...	6.161	5.183	431866	259618	0.127	0.146
12)	B 4,4'-DDE	6.330	5.363	2395011	746567	0.790	0.470 #
13)	MA Dieldrin	6.488	5.497	473474	1309861	0.144	0.759 #
14)	MA Endrin	6.718	5.784	2362935	414279	0.909	0.277 #
15)	B Endosulfa...	6.935	6.062	400168	643366	0.140	0.422 #
16)	A 4,4'-DDD	6.866	5.927	4557000	48836	1.757	0.036 #
17)	MA 4,4'-DDT	7.146f	6.175	1849733	1560527	0.704	1.143 #
19)	B Endosulfa...	7.290f	6.480	325048	492806	0.125	0.351 #
20)	A Methoxychlor	0.000	6.738f	0	1349311	N.D.	1.722 #
21)	B Endrin ke...	7.774f	0.000	2212532	0	0.790	N.D. #
23)	Chlordane-1	4.830	3.875	830999	143994	6.472	2.797 #
24)	Chlordane-2	0.000	4.475	0	25082	N.D.	0.395 #
25)	Chlordane-3	6.098f	5.082f	-1539155	1420047	N.D.	7.627
26)	Chlordane-4	6.161	5.183	431866	259618	0.703	1.501 #
27)	Chlordane-5	0.000	5.845	0	2061054	N.D.	38.959 #

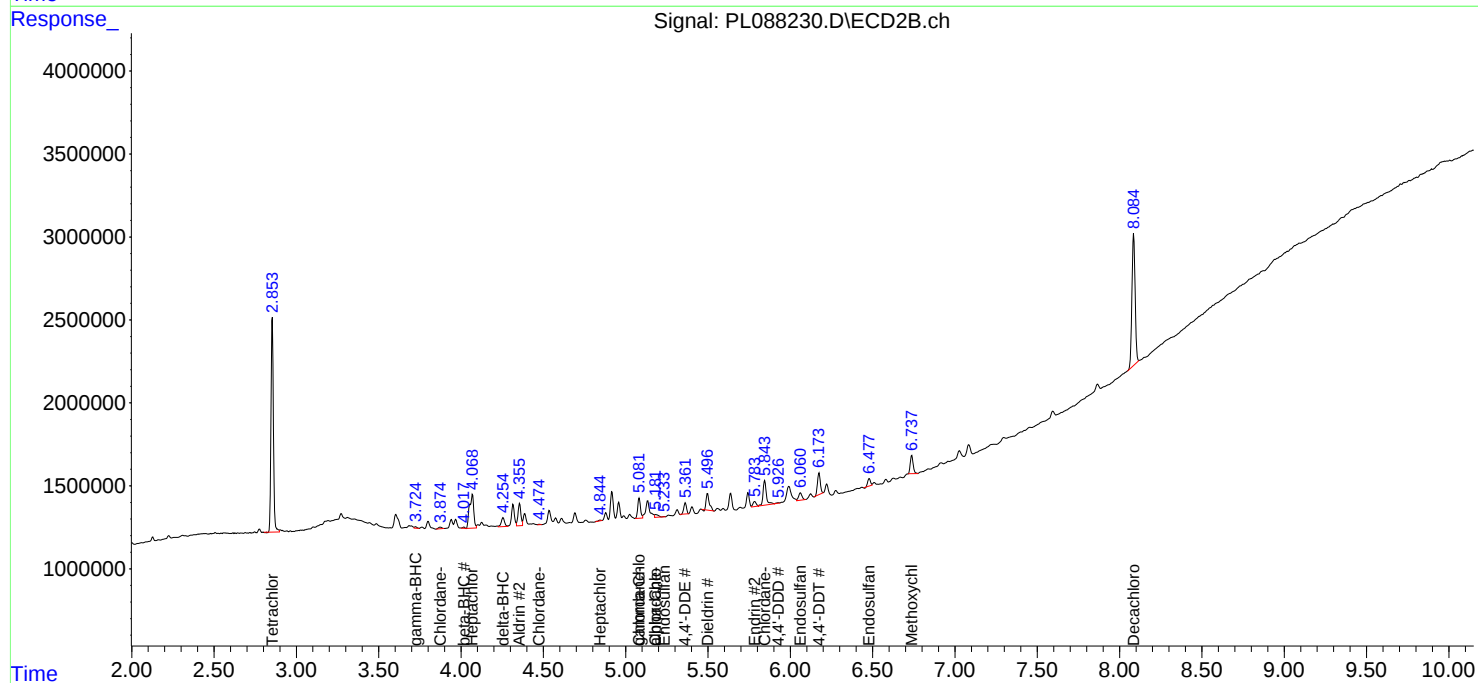
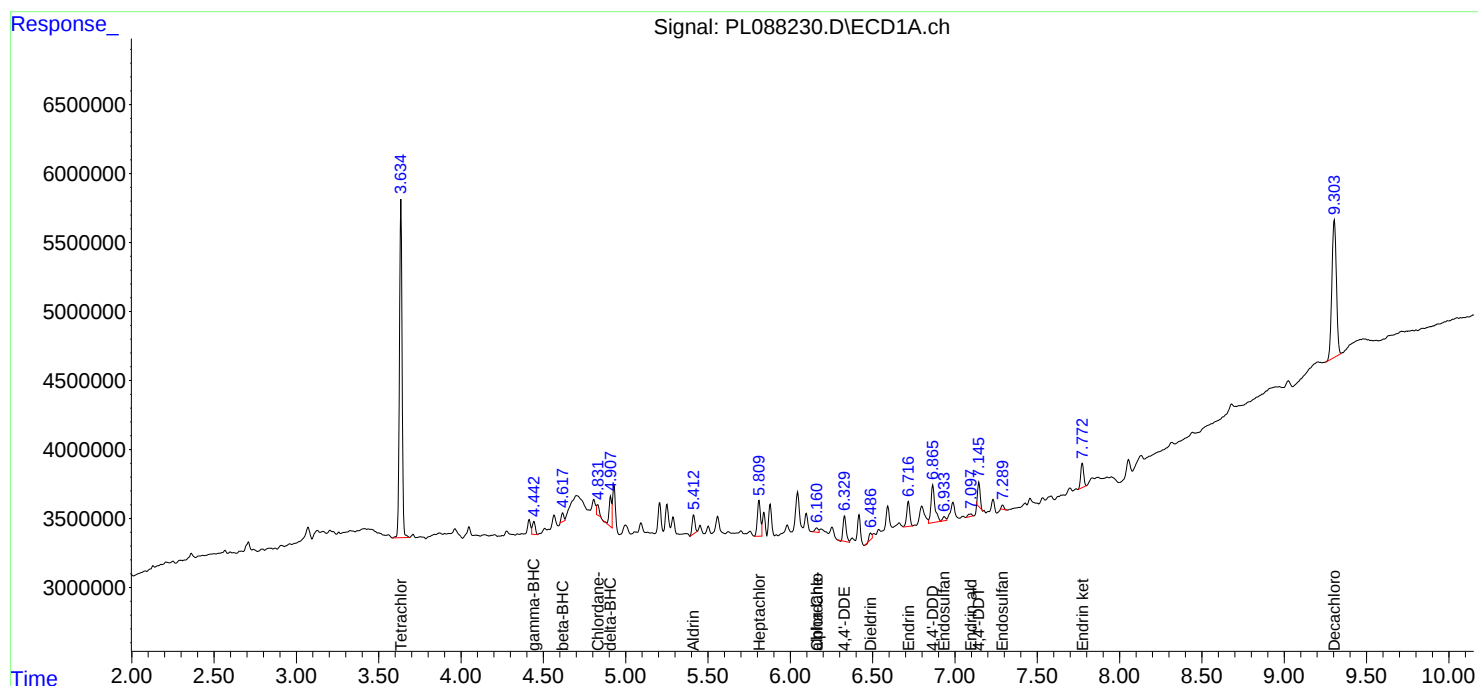
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

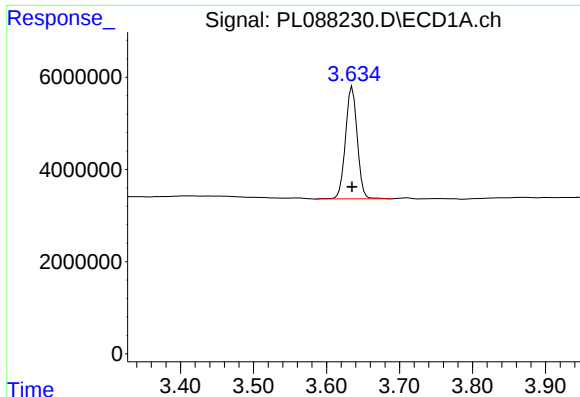
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 18:32
Operator : AR\AJ
Sample : P1538-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:07:10 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

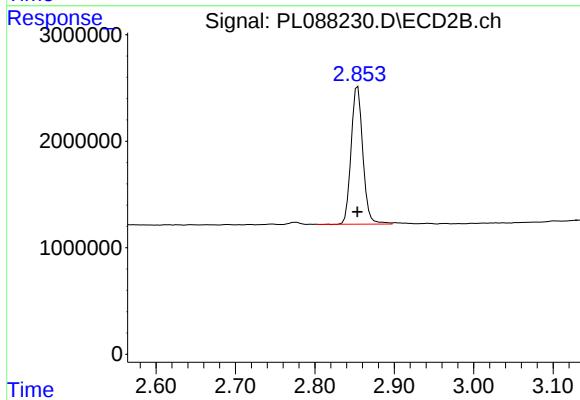
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 27307011
Conc: 9.94 ng/ml

Instrument :

ECD_L

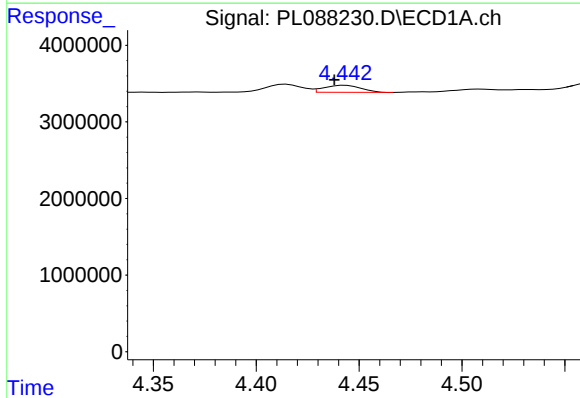
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



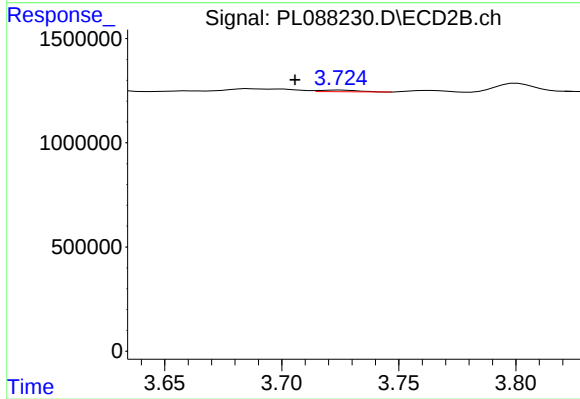
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 13244032
Conc: 9.44 ng/ml



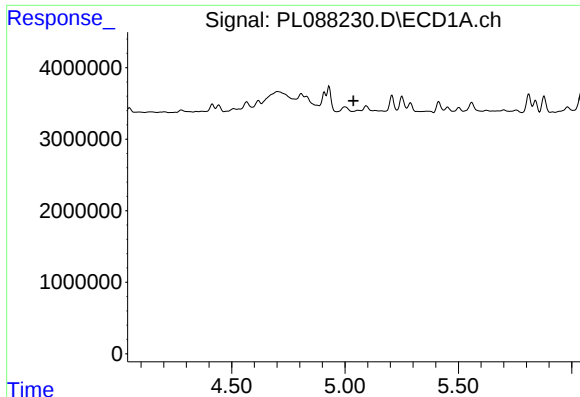
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 1163344
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

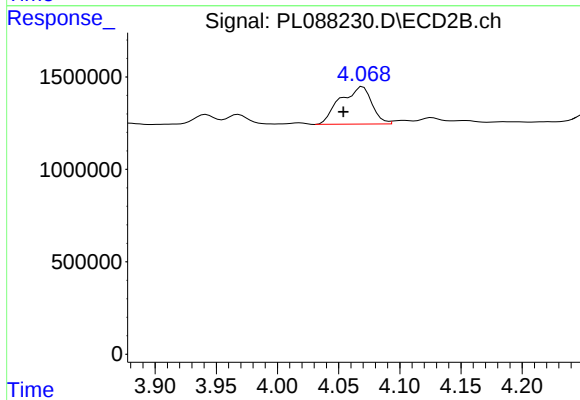
R.T.: 3.725 min
Delta R.T.: 0.019 min
Response: 89599
Conc: 0.04 ng/ml



#4 Heptachlor

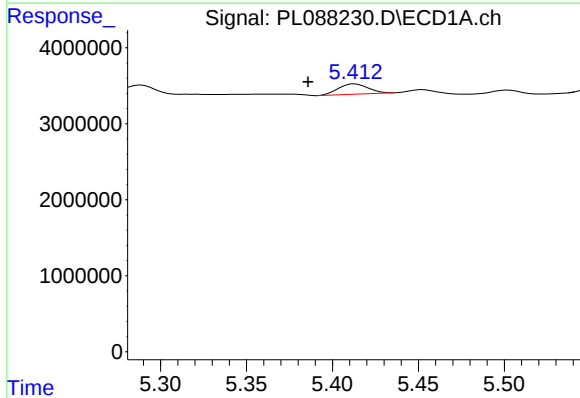
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01



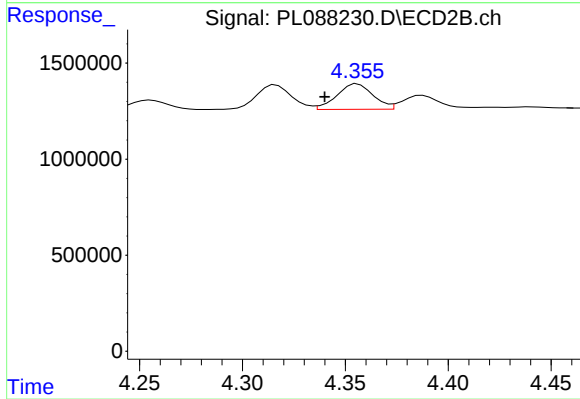
#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 3635009
Conc: 2.00 ng/ml



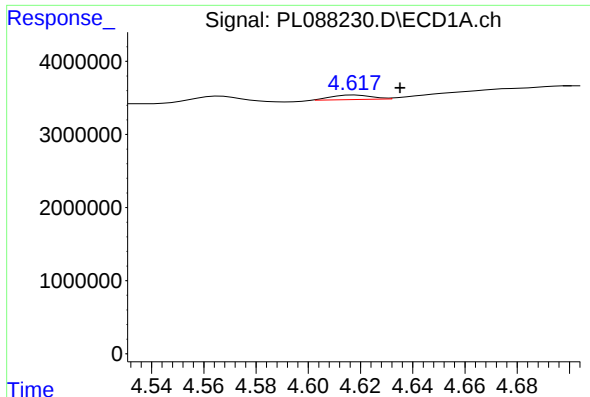
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 1613165
Conc: 0.42 ng/ml



#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 1624861
Conc: 0.84 ng/ml



#6 beta-BHC

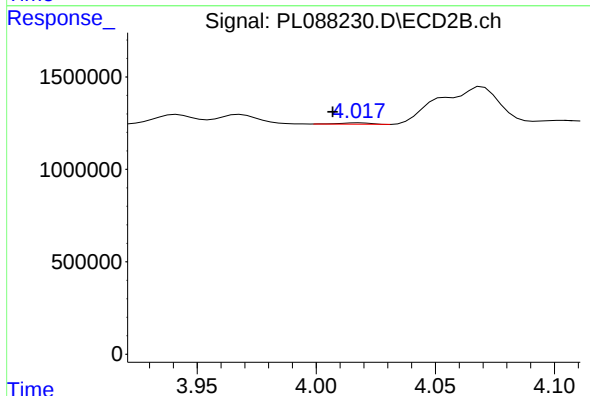
R.T.: 4.618 min
Delta R.T.: -0.017 min
Response: 661445
Conc: 0.38 ng/ml

Instrument :

ECD_L

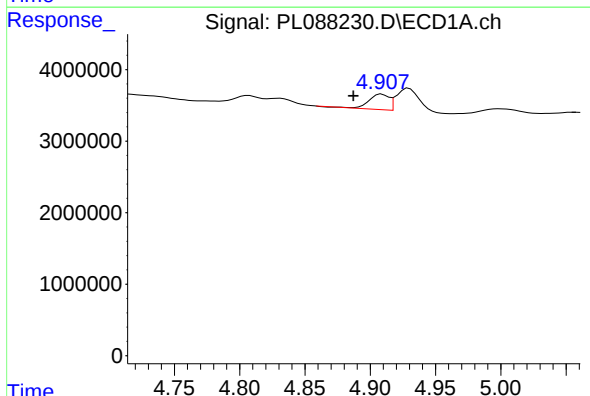
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



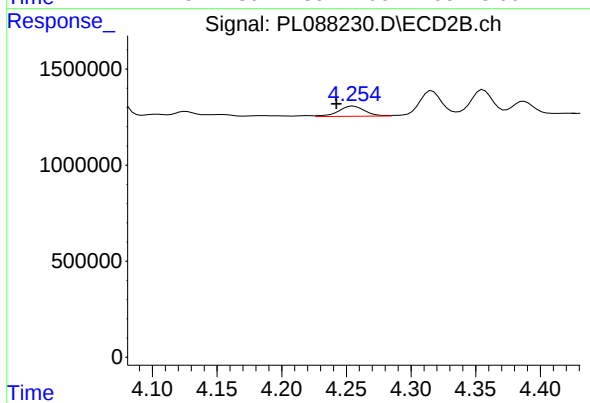
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 64909
Conc: 0.07 ng/ml



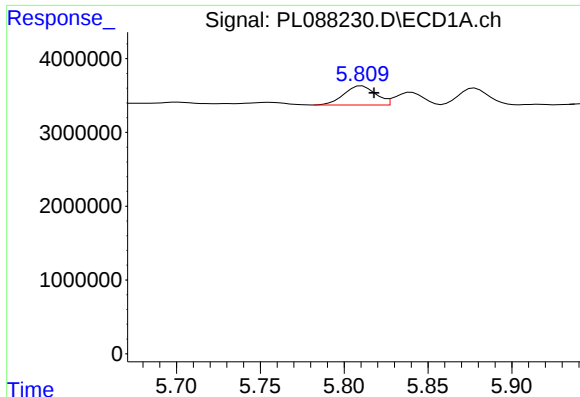
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 2372275
Conc: 0.62 ng/ml



#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.013 min
Response: 753894
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

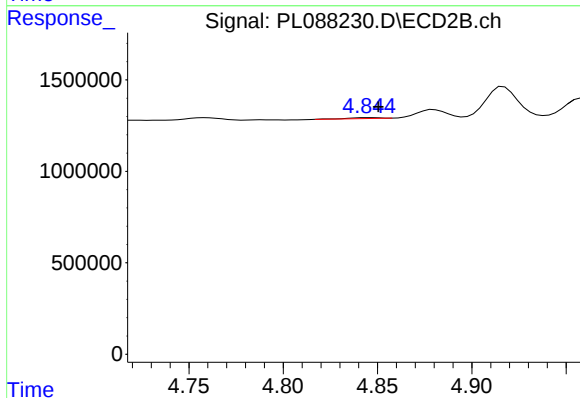
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 3396576
Conc: 0.97 ng/ml

Instrument :

ECD_L

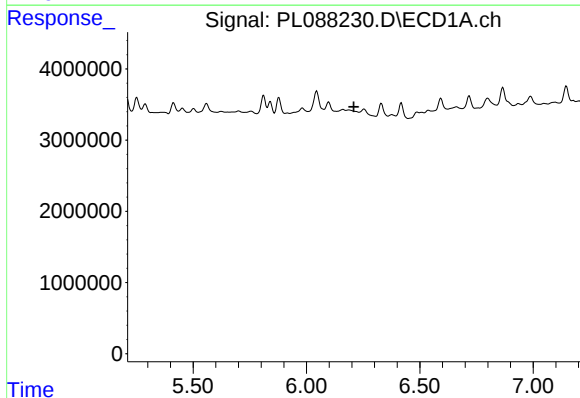
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



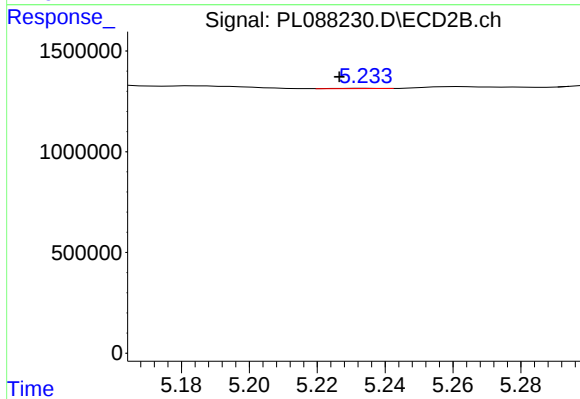
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 60477
Conc: 0.03 ng/ml



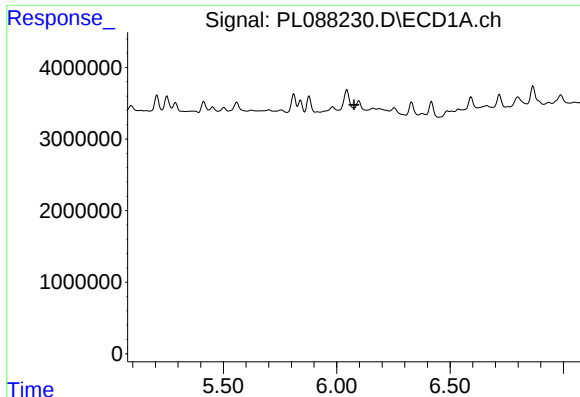
#9 Endosulfan I

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



#9 Endosulfan I

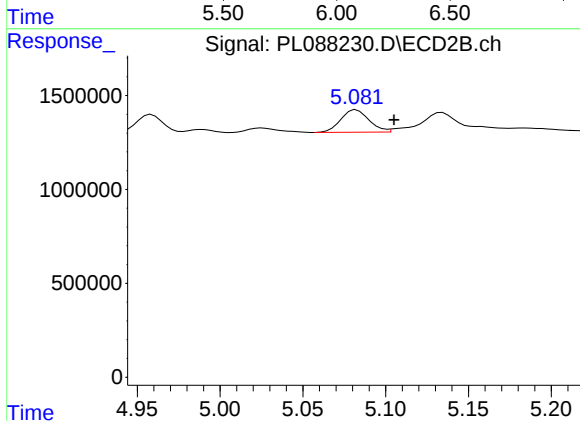
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 8484
Conc: 0.01 ng/ml



#10 gamma-Chlordane

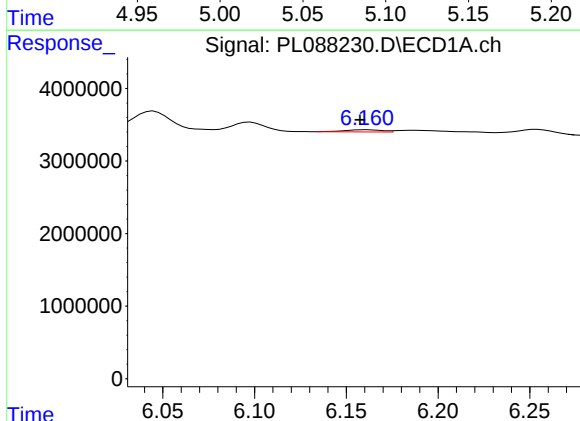
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: -1539155
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01



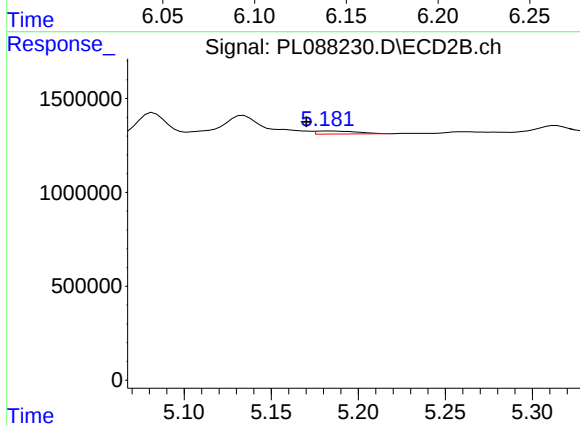
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 1420047
Conc: 0.80 ng/ml



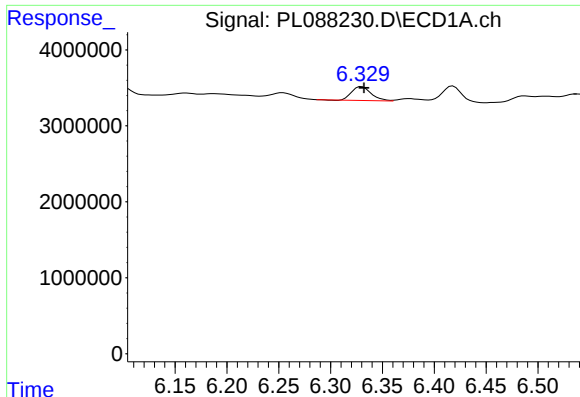
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 431866
Conc: 0.13 ng/ml



#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 259618
Conc: 0.15 ng/ml



#12 4,4'-DDE

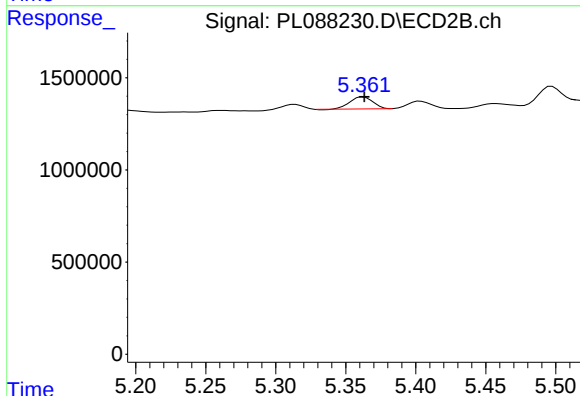
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 2395011
Conc: 0.79 ng/ml

Instrument :

ECD_L

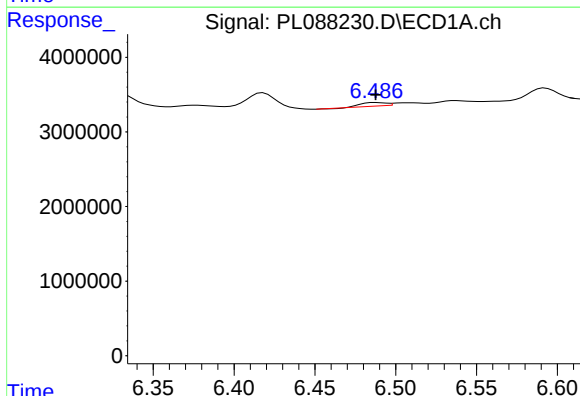
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



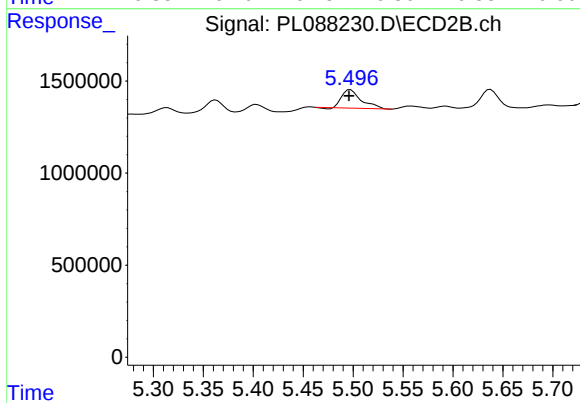
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 746567
Conc: 0.47 ng/ml



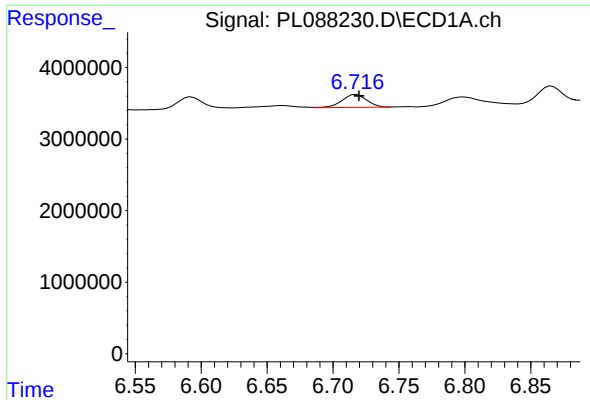
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 473474
Conc: 0.14 ng/ml



#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 1309861
Conc: 0.76 ng/ml



#14 Endrin

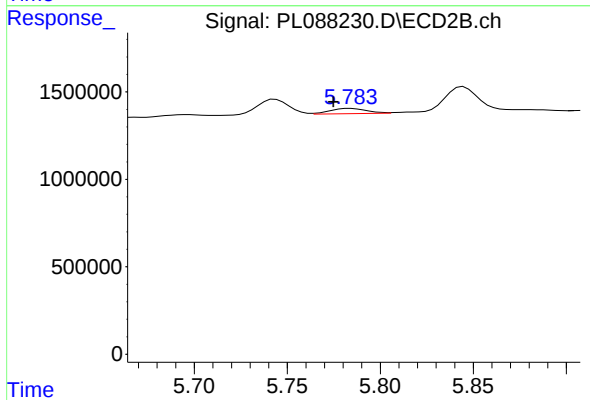
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 2362935
Conc: 0.91 ng/ml

Instrument :

ECD_L

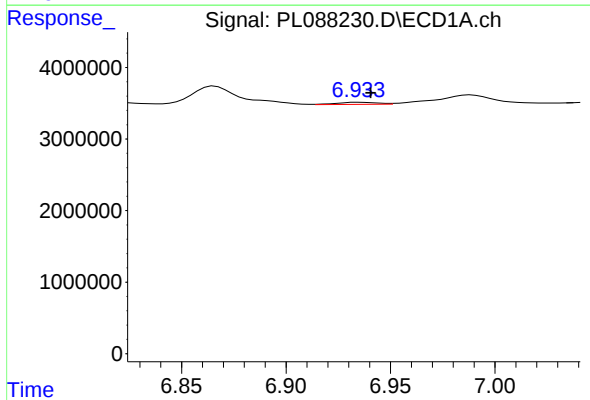
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



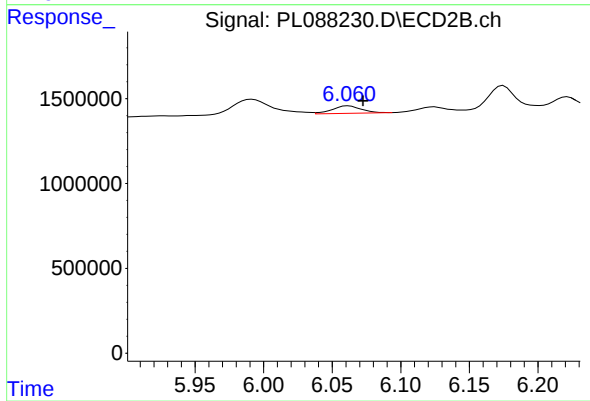
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 414279
Conc: 0.28 ng/ml



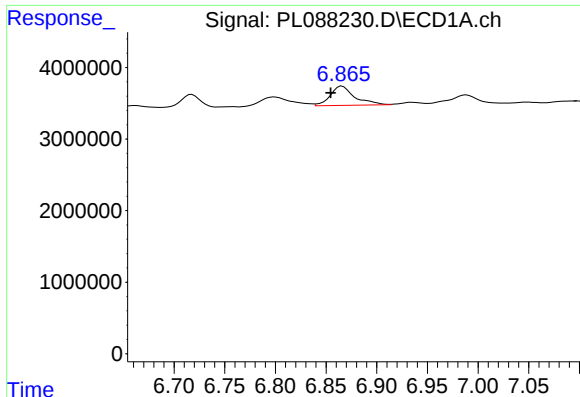
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 400168
Conc: 0.14 ng/ml



#15 Endosulfan II

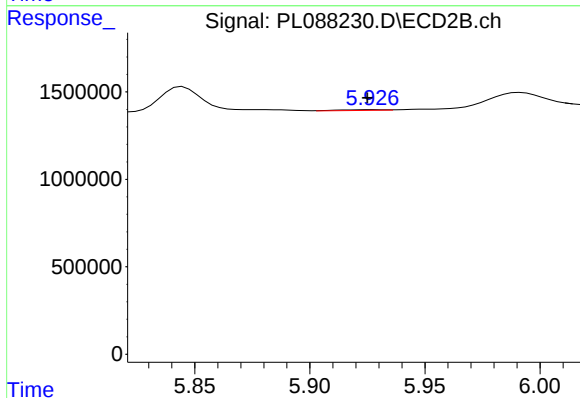
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 643366
Conc: 0.42 ng/ml



#16 4,4'-DDD

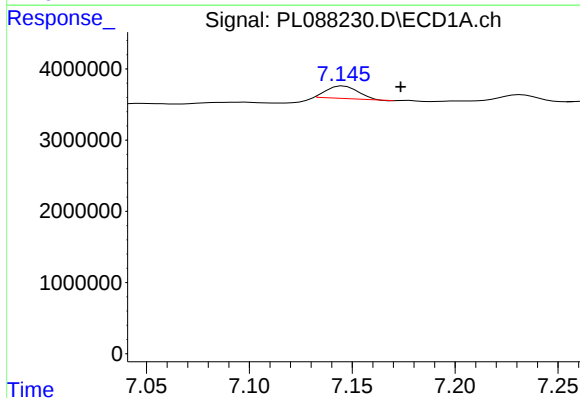
R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 4557000
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01



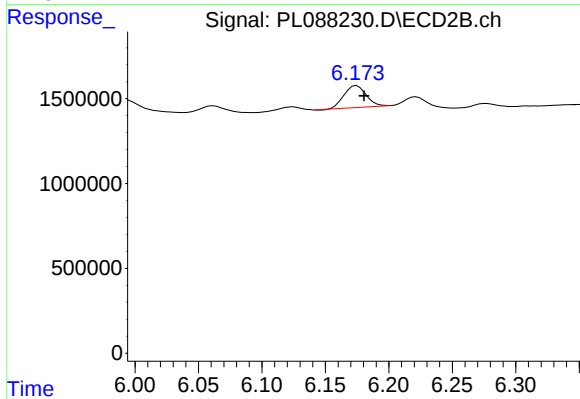
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 48836
Conc: 0.04 ng/ml



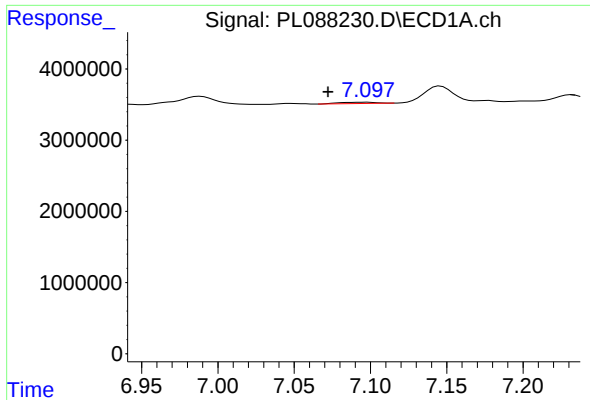
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.028 min
Response: 1849733
Conc: 0.70 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 1560527
Conc: 1.14 ng/ml



#18 Endrin aldehyde

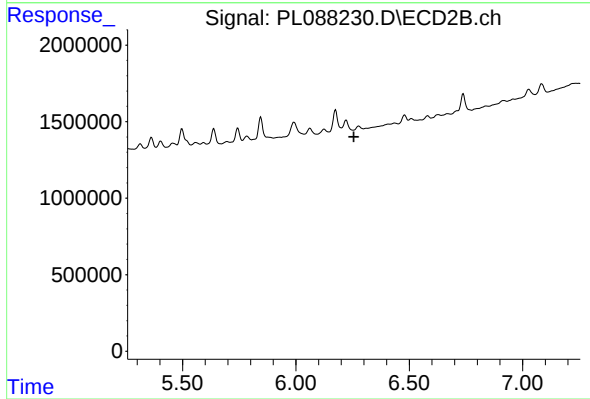
R.T.: 7.098 min
Delta R.T.: 0.026 min
Response: 324312
Conc: 0.16 ng/ml

Instrument :

ECD_L

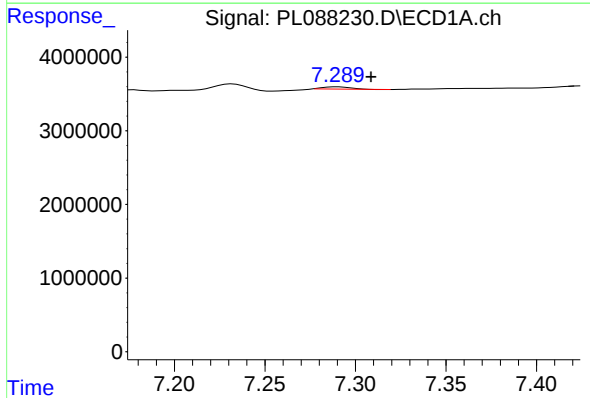
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



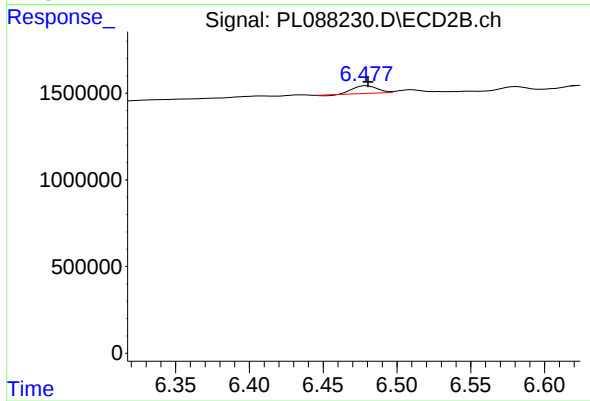
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: -225998
Conc: N.D.



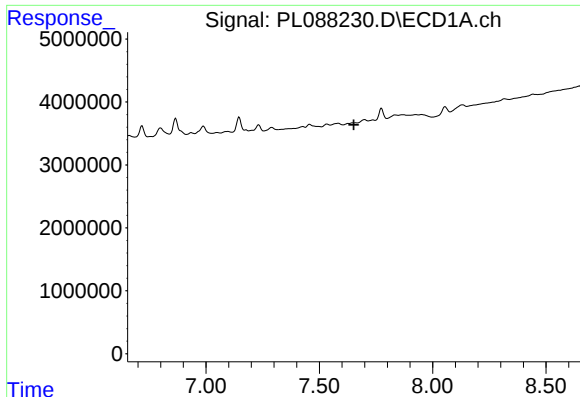
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 325048
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 492806
Conc: 0.35 ng/ml



#20 Methoxychlor

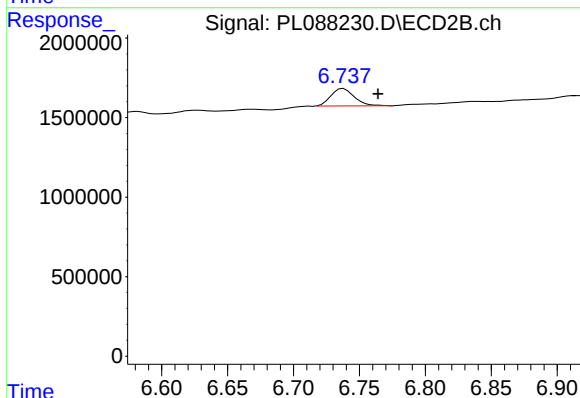
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

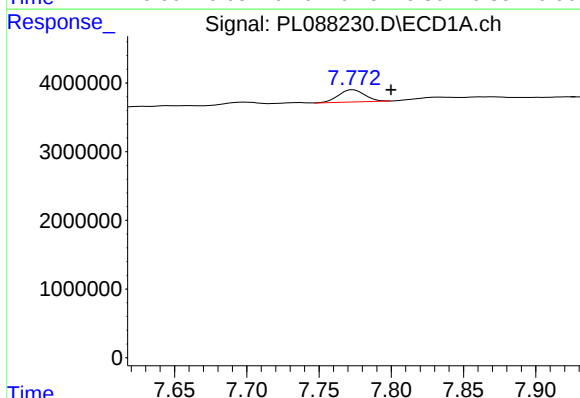
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



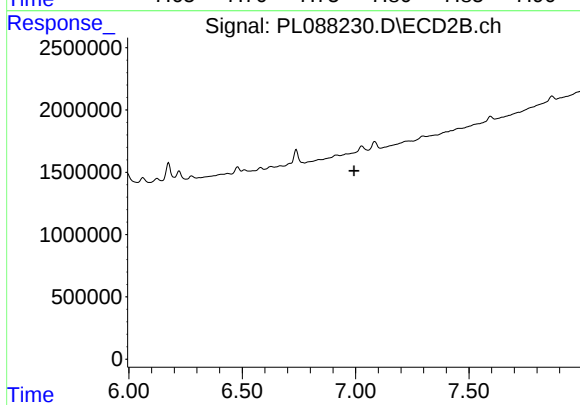
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 1349311
Conc: 1.72 ng/ml



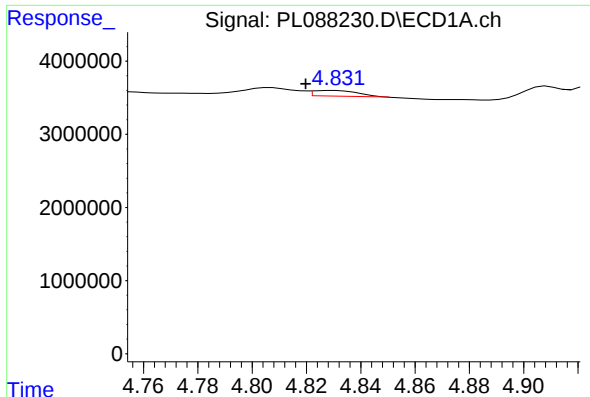
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 2212532
Conc: 0.79 ng/ml



#21 Endrin ketone

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



#23 Chlordane-1

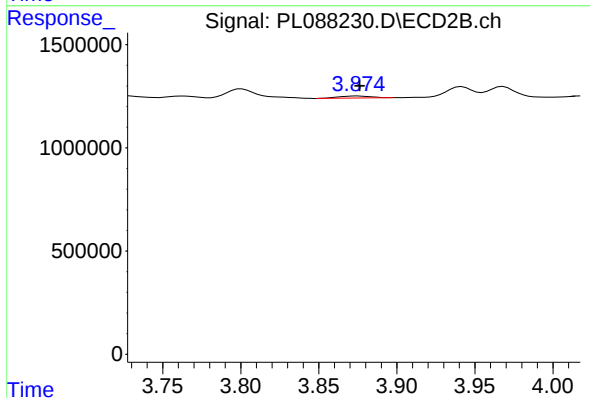
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 830999
Conc: 6.47 ng/ml

Instrument :

ECD_L

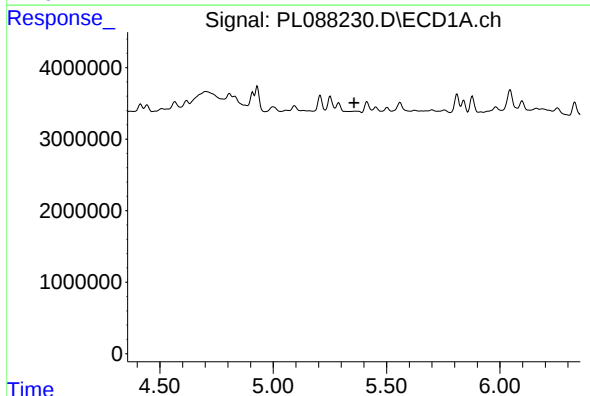
ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01



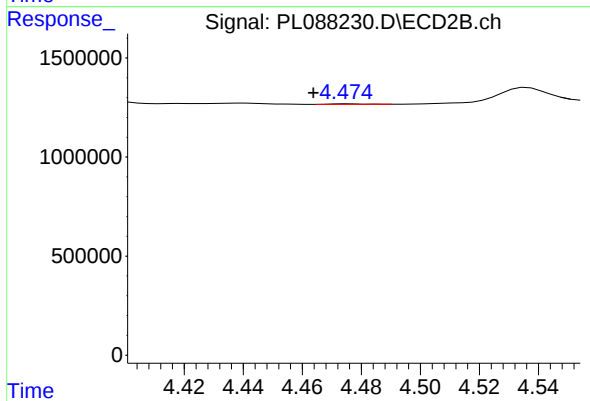
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 143994
Conc: 2.80 ng/ml



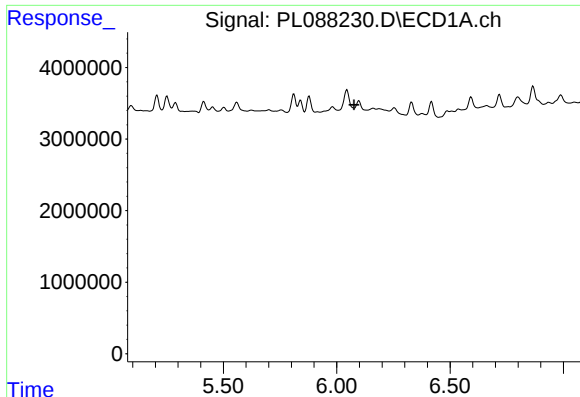
#24 Chlordane-2

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



#24 Chlordane-2

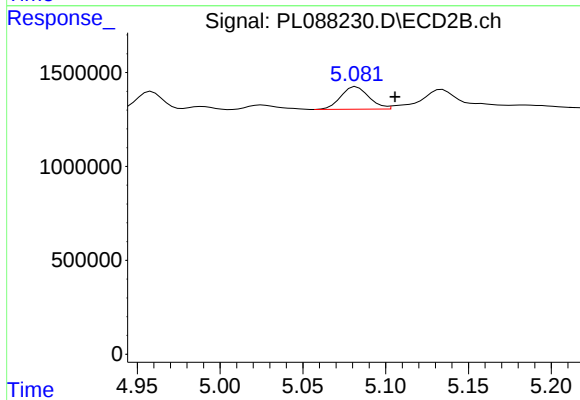
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 25082
Conc: 0.39 ng/ml



#25 Chlordane-3

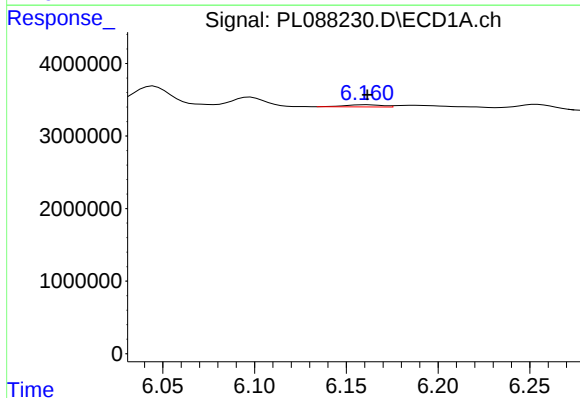
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: -1539155
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01



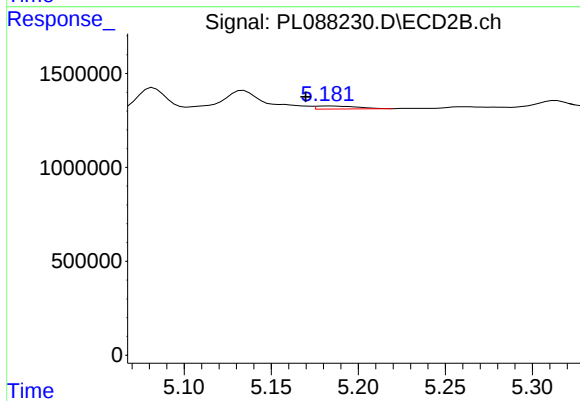
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 1420047
Conc: 7.63 ng/ml



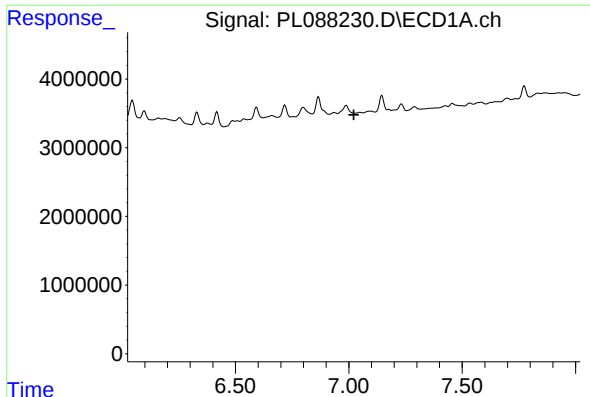
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 431866
Conc: 0.70 ng/ml



#26 Chlordane-4

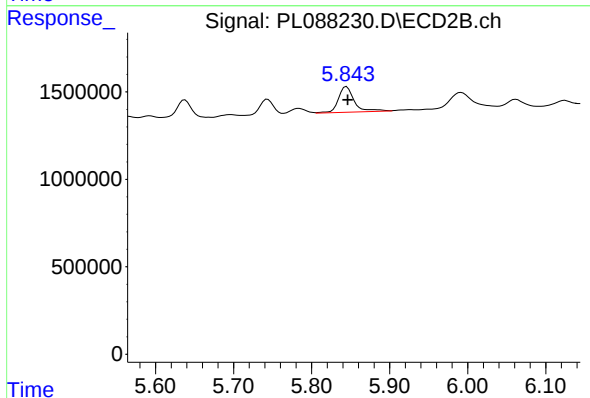
R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 259618
Conc: 1.50 ng/ml



#27 Chlordane-5

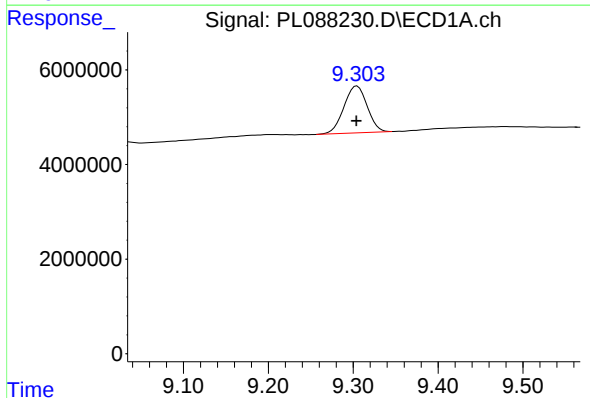
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01



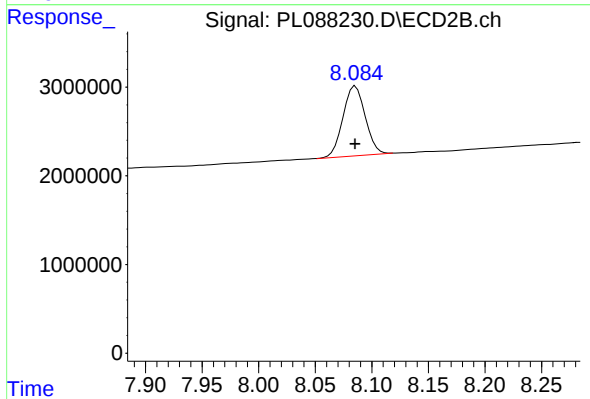
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2061054
Conc: 38.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 18887960
Conc: 9.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 10742141
Conc: 8.44 ng/ml