

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:23
 Operator : AR\AJ
 Sample : P1538-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241099-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:04:41 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	50781893	25616790	18.488	18.265
28)	SA Decachlor...	9.306	8.086	31321812	18446689	16.263	14.487
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	874827	N.D.	0.426 #
3)	MA gamma-BHC...	0.000	3.694	0	136107	N.D.	0.068 #
4)	MA Heptachlor	5.056f	4.069f	291072	433442	0.076	0.238 #
5)	MB Aldrin	0.000	4.315f	0	1377807	N.D.	0.710 #
6)	B beta-BHC	4.652f	4.018	3054789	257561	1.754	0.289 #
7)	B delta-BHC	0.000	4.244	0	635635	N.D.	0.319 #
8)	B Heptachlo...	5.813	0.000	1335356	0	0.381	N.D. #
9)	A Endosulfan I	0.000	5.201f	0	110477	N.D.	0.069 #
10)	B gamma-Chl...	6.084	5.084f	2139436	182382	0.630	0.102 #
12)	B 4,4'-DDE	0.000	5.391f	0	18029	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.501	0	216510	N.D.	0.125 #
14)	MA Endrin	0.000	5.793f	0	866202	N.D.	0.579 #
15)	B Endosulfa...	6.929	6.072	315327	33080	0.110	0.022 #
16)	A 4,4'-DDD	6.861	0.000	358940	0	0.138	N.D. #
17)	MA 4,4'-DDT	0.000	6.178	0	13497	N.D.	0.010 #
18)	B Endrin al...	0.000	6.276f	0	32250	N.D.	0.030 #
19)	B Endosulfa...	7.301	6.485	396979	26356	0.152	0.019 #
20)	A Methoxychlor	7.645	6.744f	1033465	730853	0.781	0.933
21)	B Endrin ke...	7.827f	0.000	15634	0	0.006	N.D. #
23)	Chlordane-1	0.000	3.885	0	162564	N.D.	3.158 #
24)	Chlordane-2	0.000	4.458	0	64282	N.D.	1.012 #
25)	Chlordane-3	6.084	5.084f	2139436	182382	4.236	0.980 #
26)	Chlordane-4	0.000	5.201f	0	110477	N.D.	0.639 #
27)	Chlordane-5	0.000	5.874f	0	1334158	N.D.	25.219 #

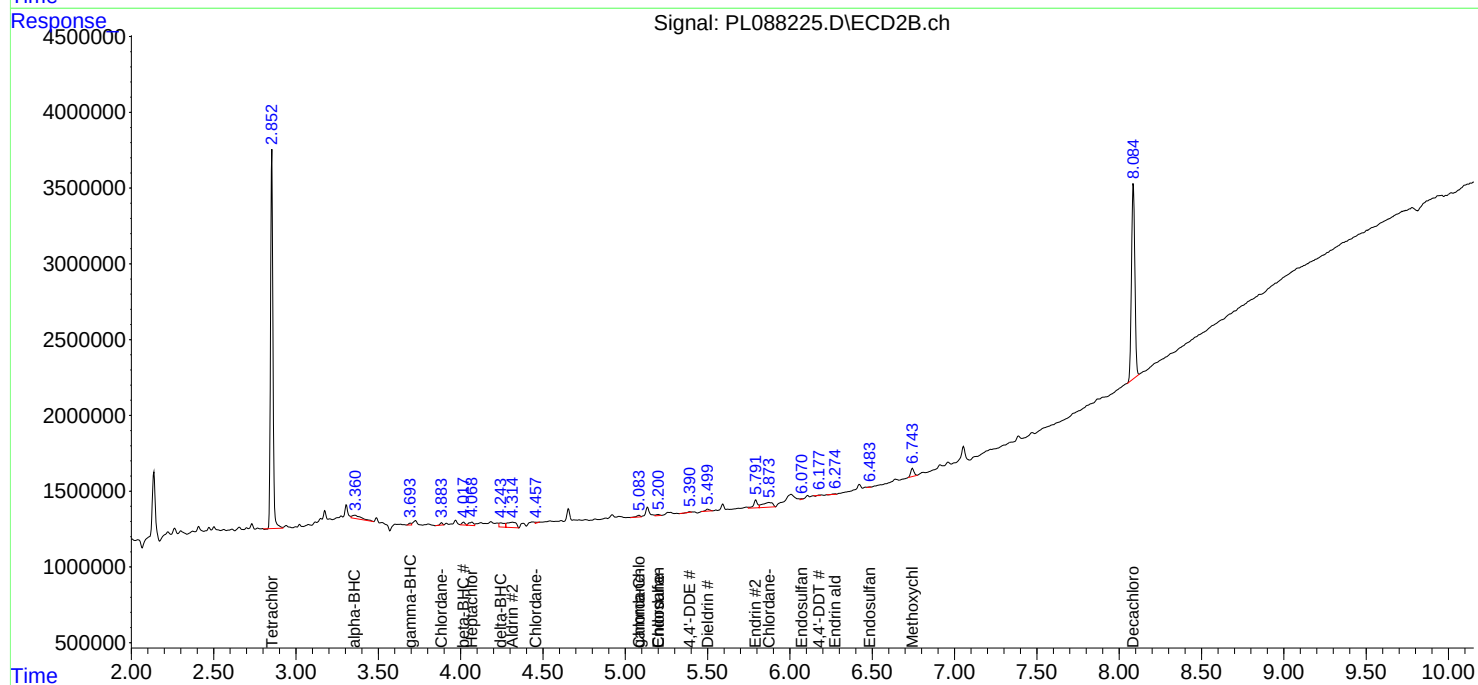
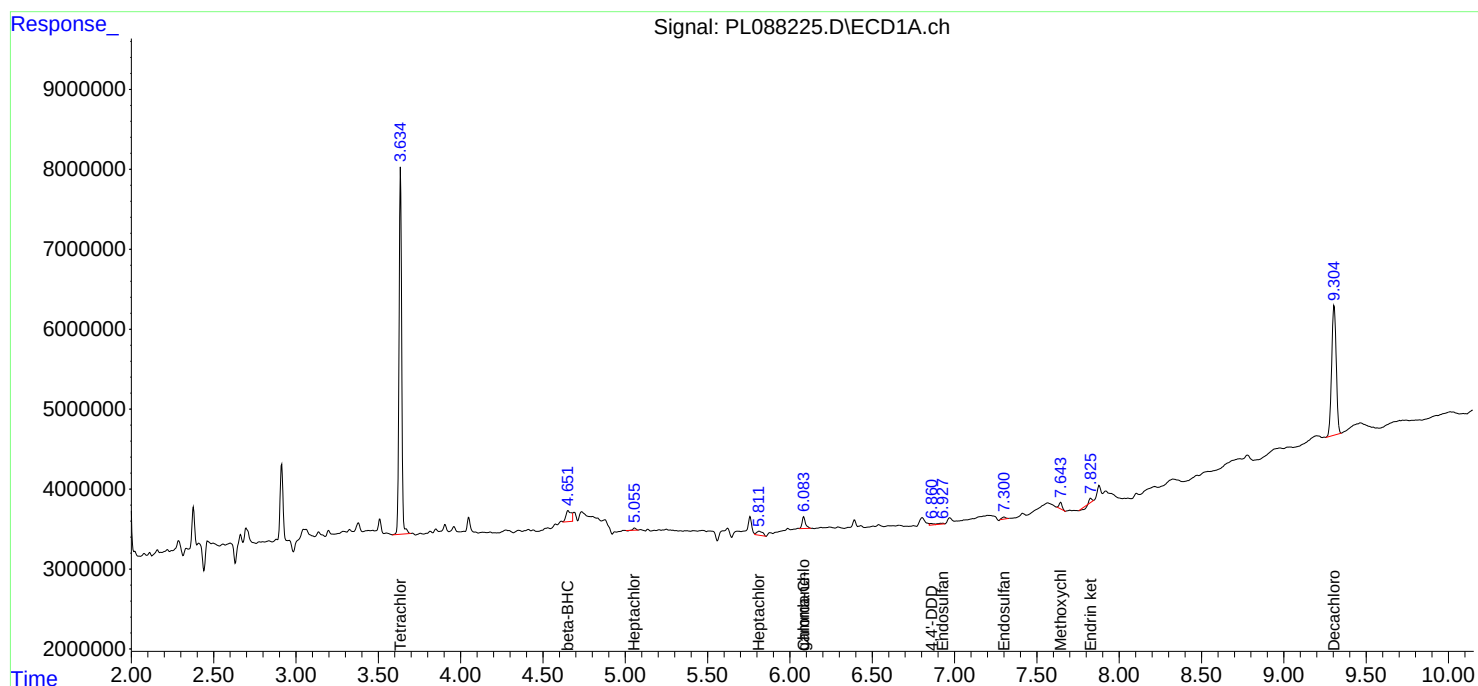
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

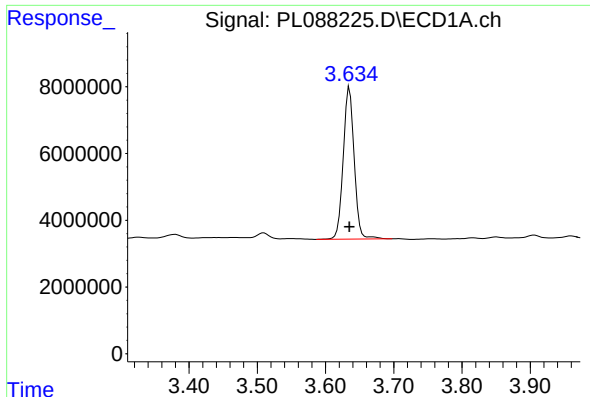
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 17:23
Operator : AR\AJ
Sample : P1538-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:04:41 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

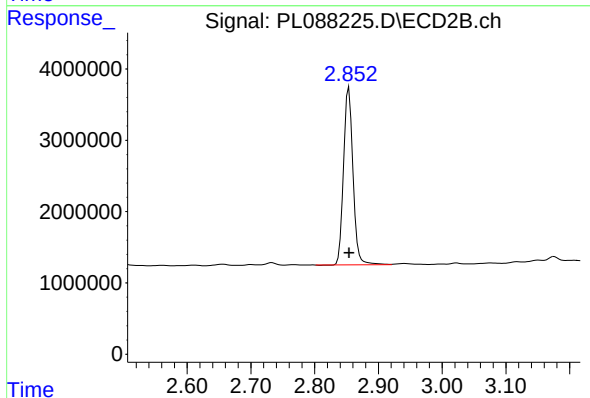




#1 Tetrachloro-m-xylene

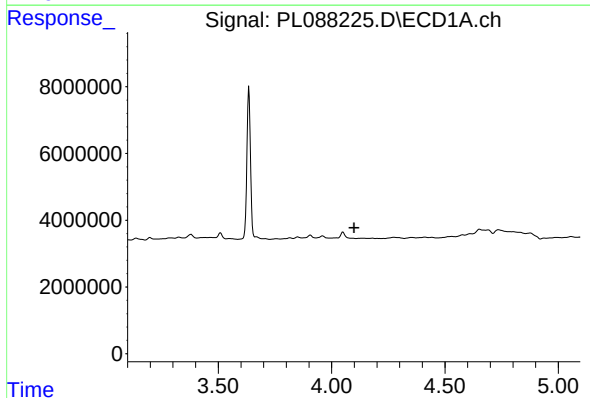
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 50781893
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



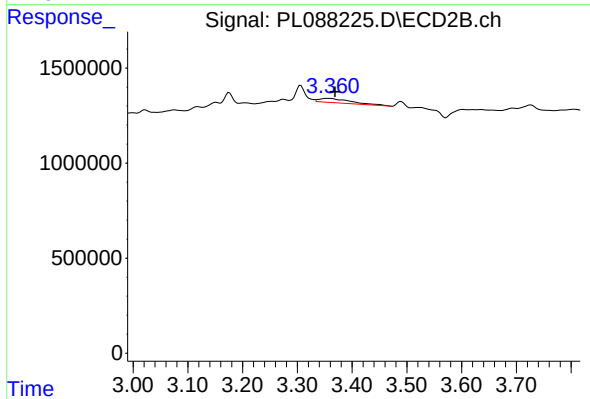
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25616790
Conc: 18.26 ng/ml



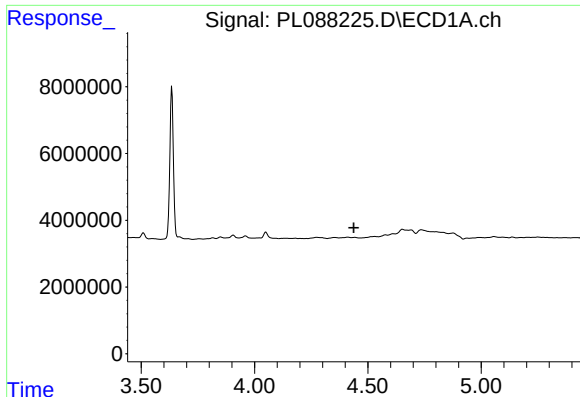
#2 alpha-BHC

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



#2 alpha-BHC

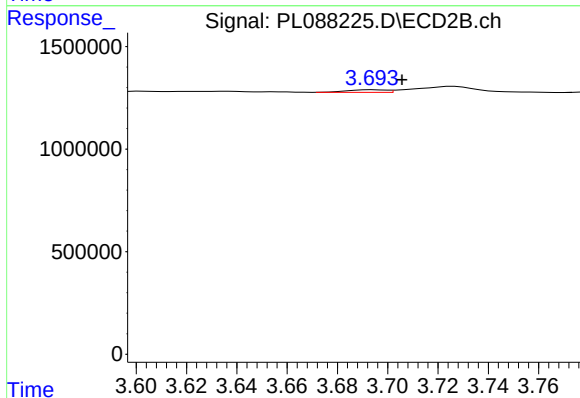
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 874827
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

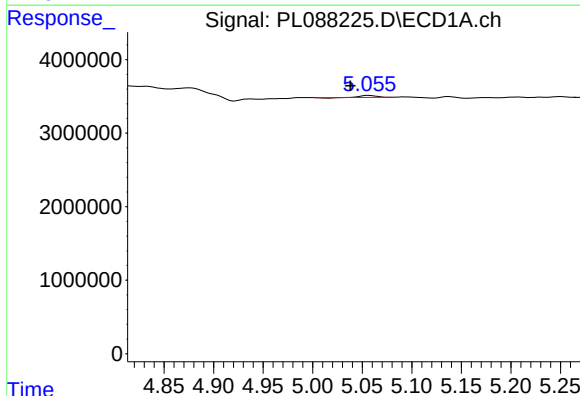
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



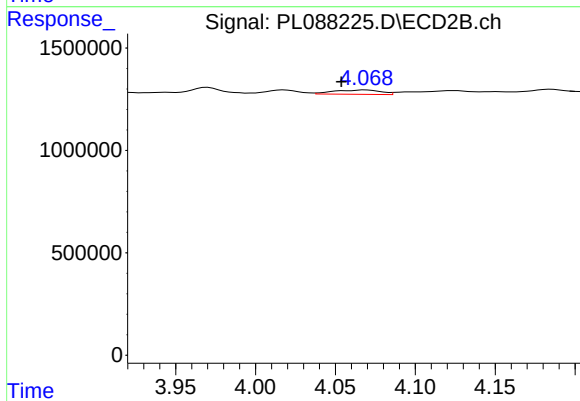
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.012 min
Response: 136107
Conc: 0.07 ng/ml



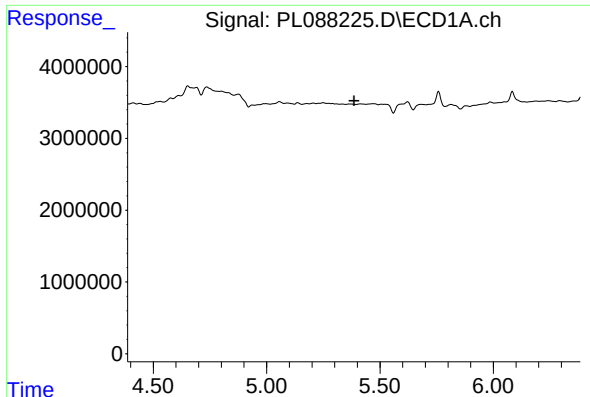
#4 Heptachlor

R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 291072
Conc: 0.08 ng/ml



#4 Heptachlor

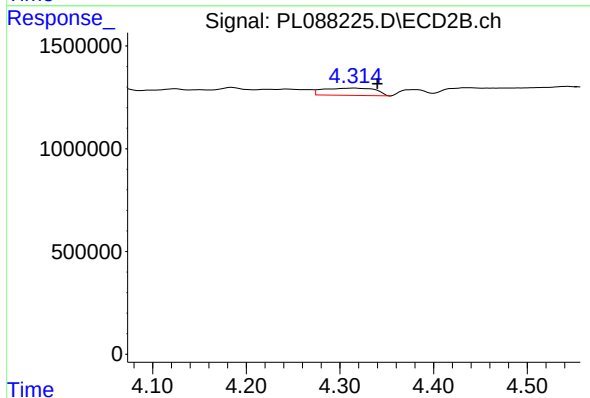
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 433442
Conc: 0.24 ng/ml



#5 Aldrin

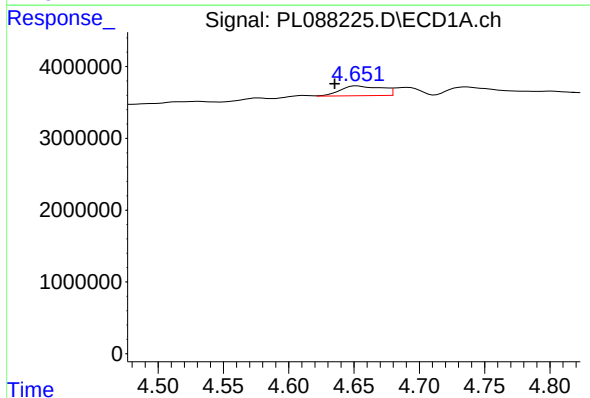
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



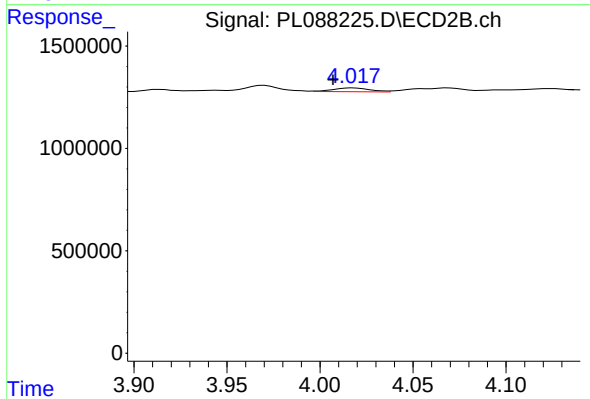
#5 Aldrin

R.T.: 4.315 min
Delta R.T.: -0.025 min
Response: 1377807
Conc: 0.71 ng/ml



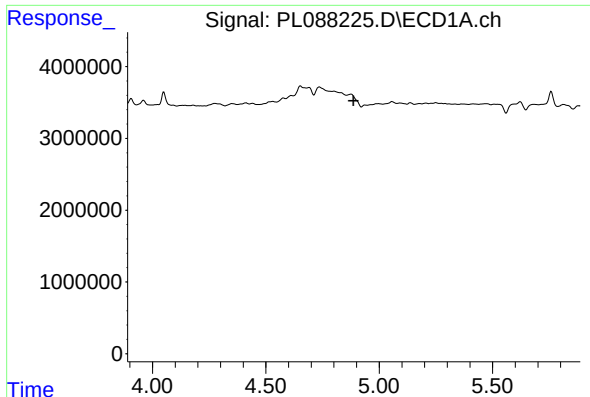
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 3054789
Conc: 1.75 ng/ml



#6 beta-BHC

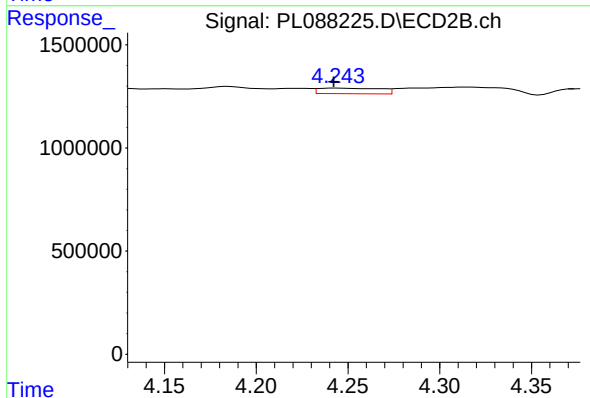
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 257561
Conc: 0.29 ng/ml



#7 delta-BHC

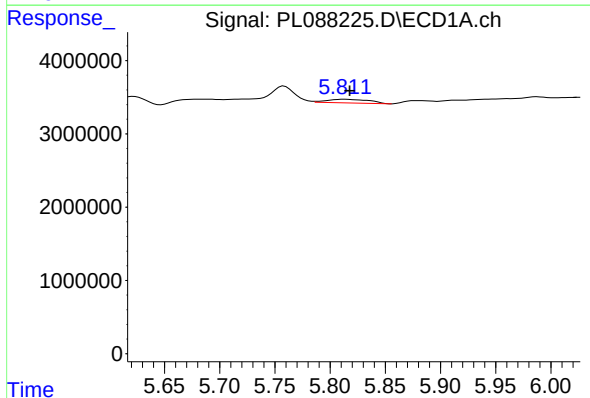
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



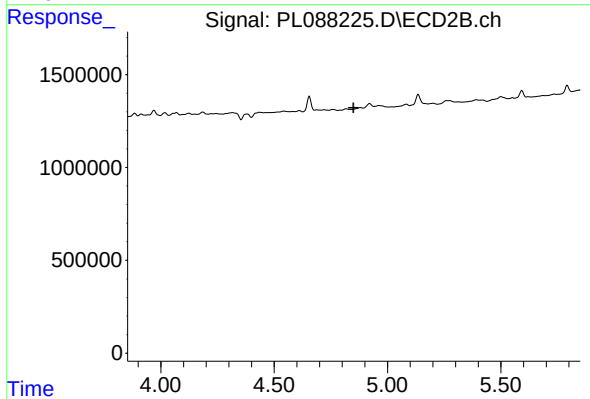
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 635635
Conc: 0.32 ng/ml



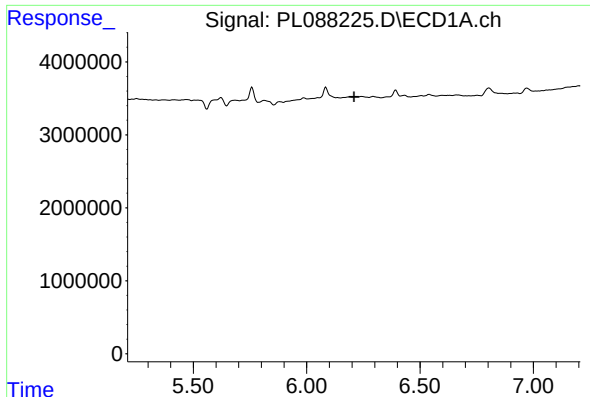
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1335356
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

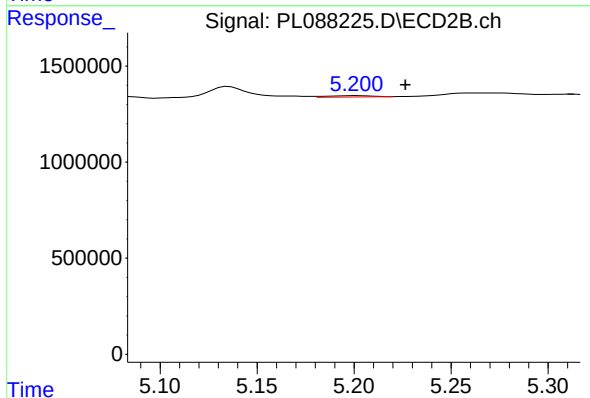
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

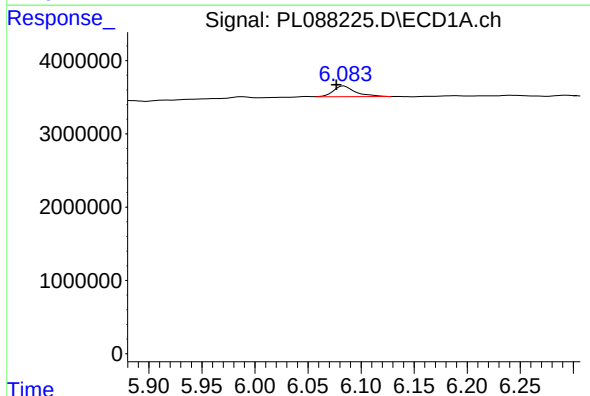
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



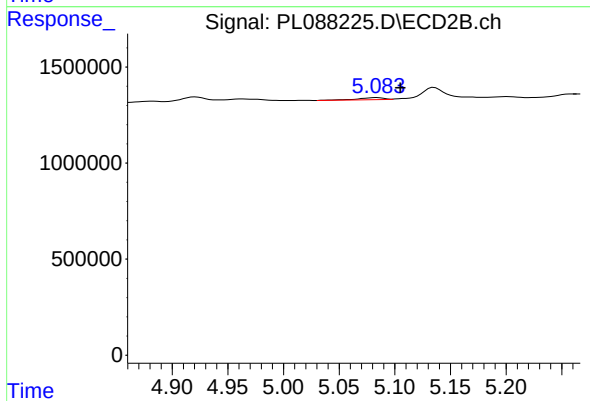
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.025 min
Response: 110477
Conc: 0.07 ng/ml



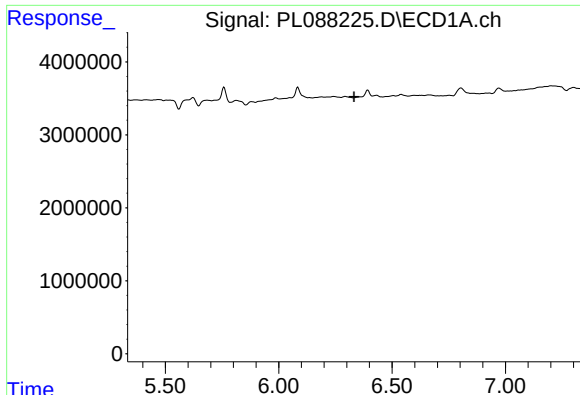
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 2139436
Conc: 0.63 ng/ml



#10 gamma-Chlordane

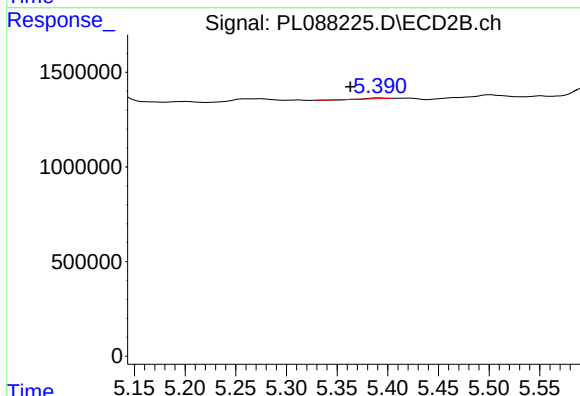
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 182382
Conc: 0.10 ng/ml



#12 4,4'-DDE

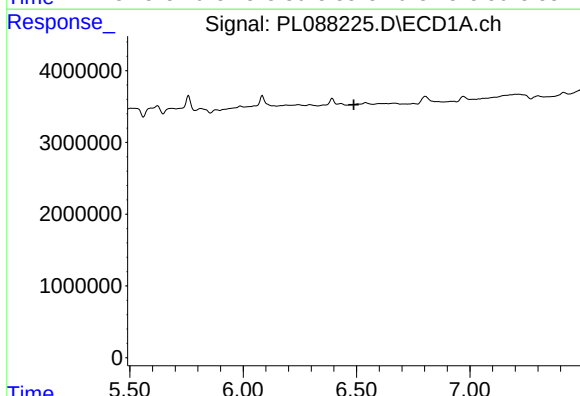
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



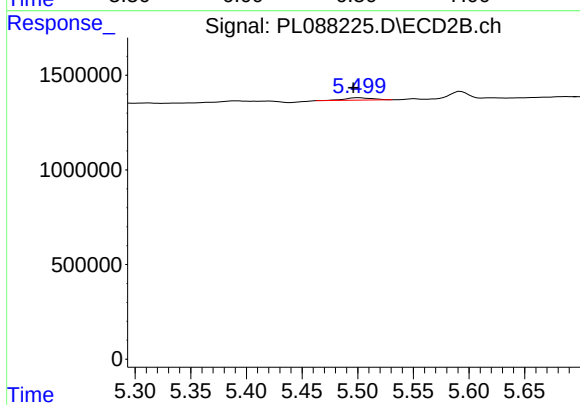
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.028 min
Response: 18029
Conc: 0.01 ng/ml



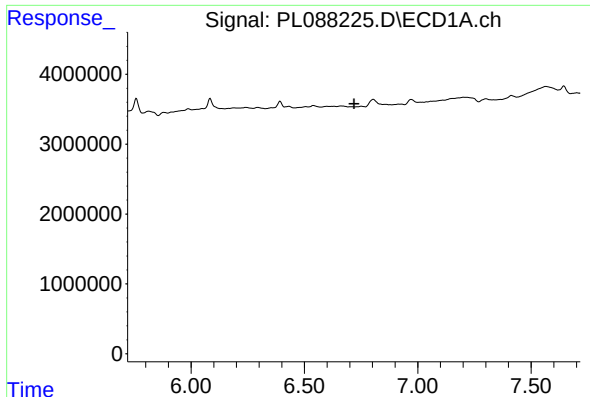
#13 Dieldrin

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



#13 Dieldrin

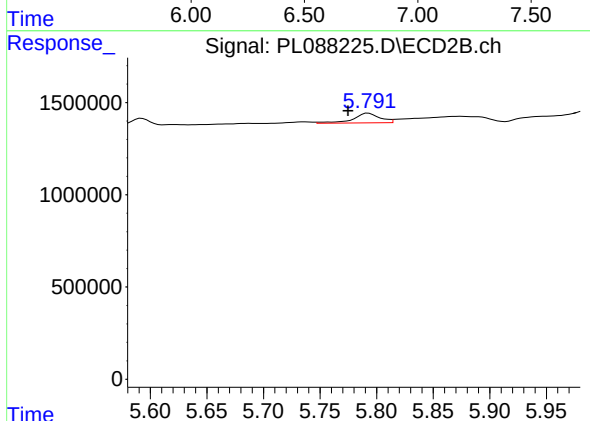
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 216510
Conc: 0.13 ng/ml



#14 Endrin

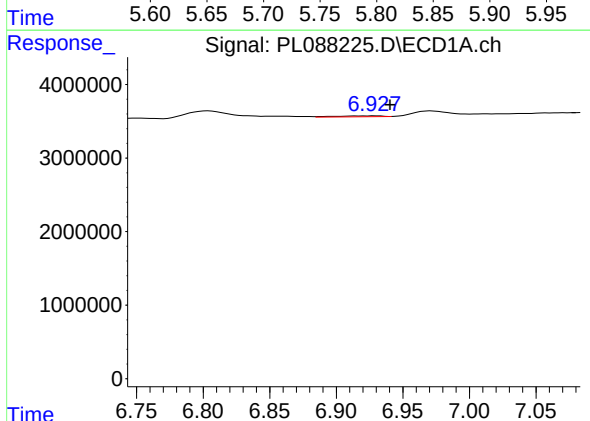
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



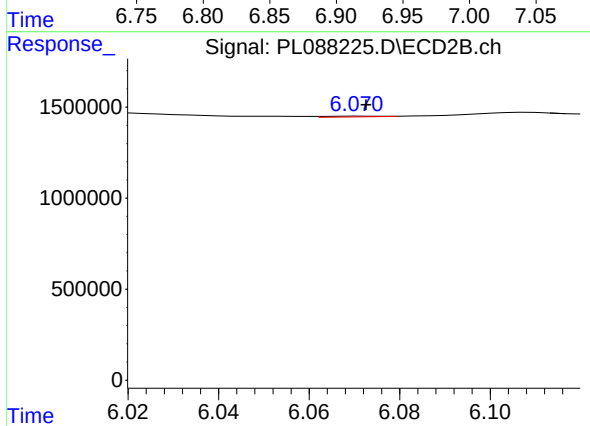
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 866202
Conc: 0.58 ng/ml



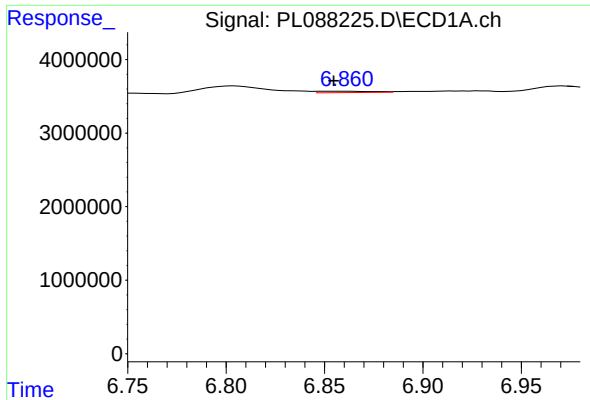
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 315327
Conc: 0.11 ng/ml



#15 Endosulfan II

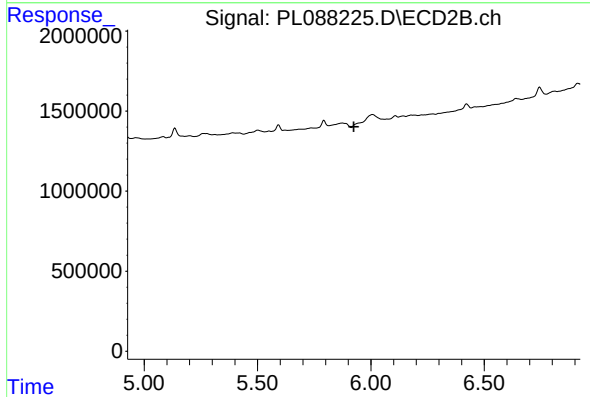
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 33080
Conc: 0.02 ng/ml



#16 4,4'-DDD

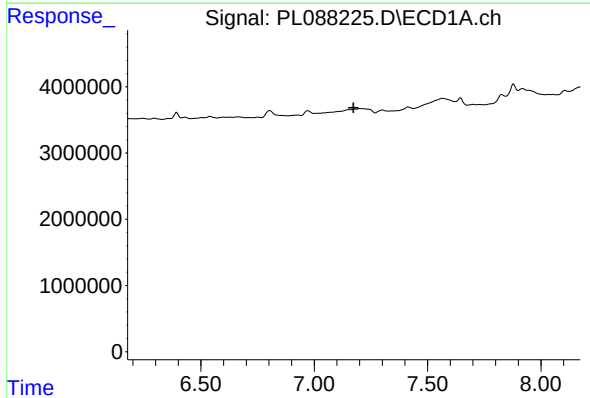
R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 358940
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



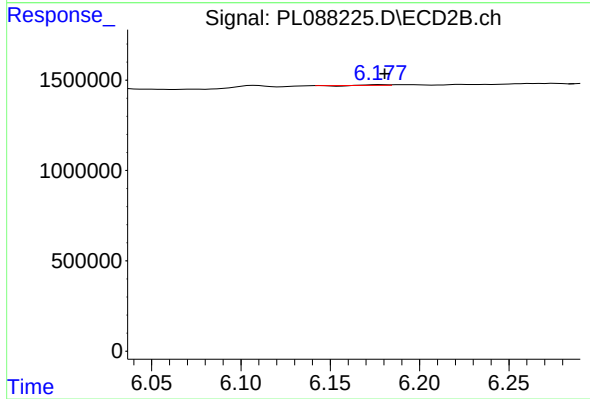
#16 4,4'-DDD

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



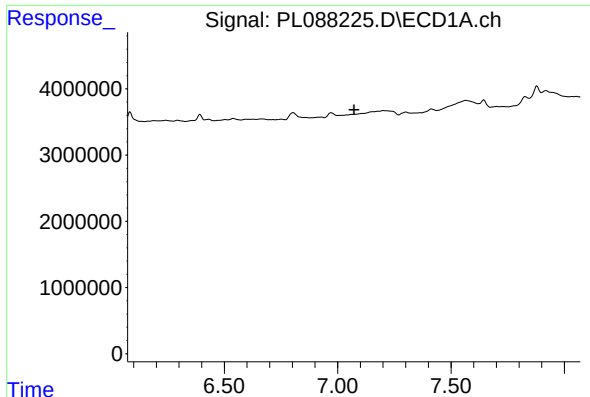
#17 4,4'-DDT

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



#17 4,4'-DDT

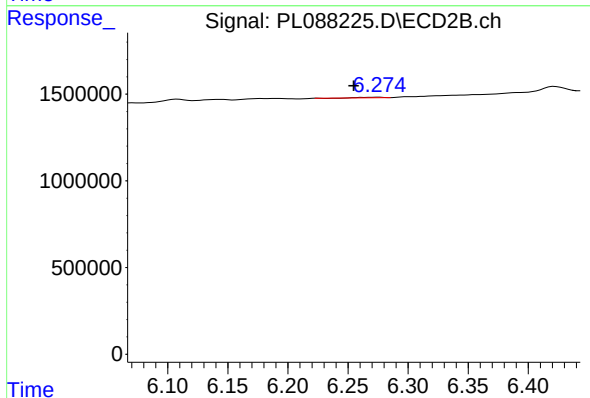
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 13497
Conc: 0.01 ng/ml



#18 Endrin aldehyde

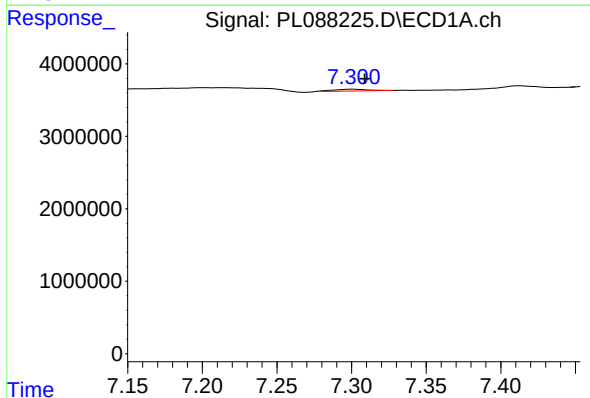
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



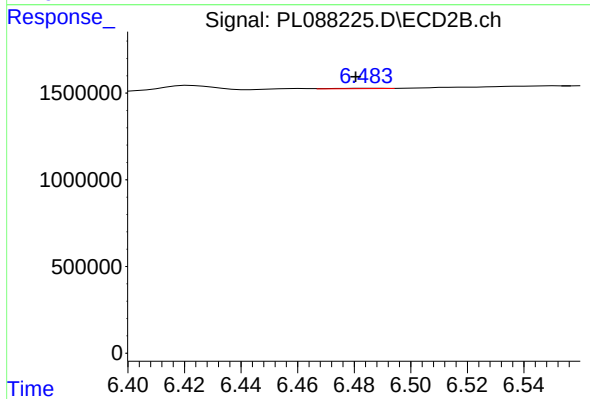
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 32250
Conc: 0.03 ng/ml



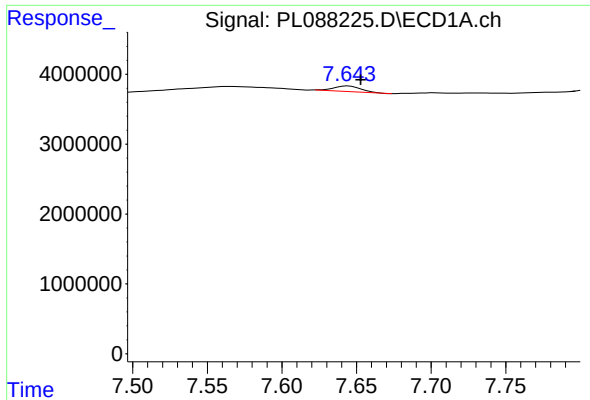
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 396979
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

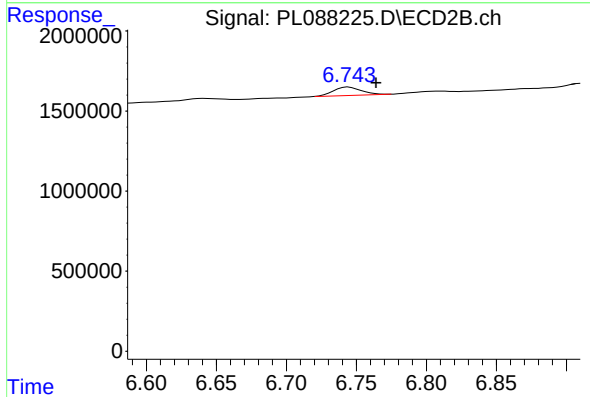
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 26356
Conc: 0.02 ng/ml



#20 Methoxychlor

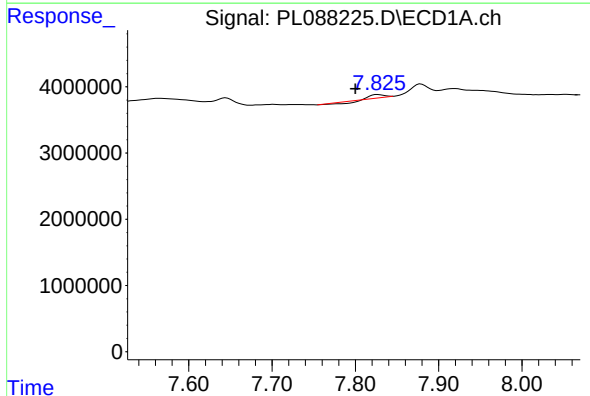
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1033465
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



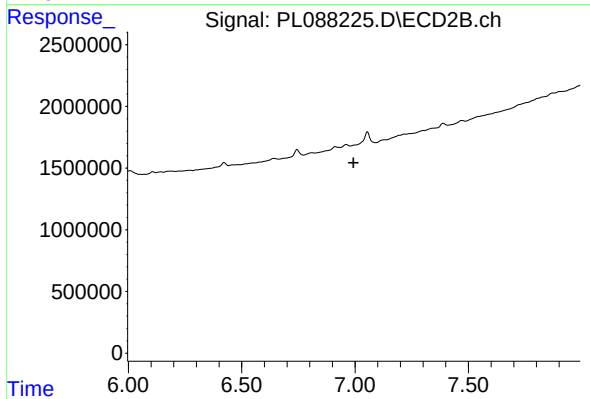
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 730853
Conc: 0.93 ng/ml



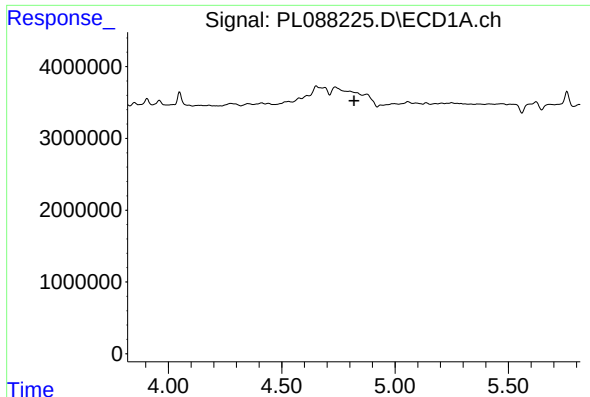
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.027 min
Response: 15634
Conc: 0.01 ng/ml



#21 Endrin ketone

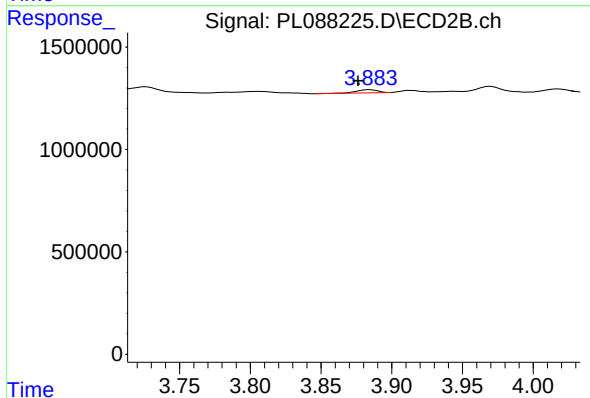
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

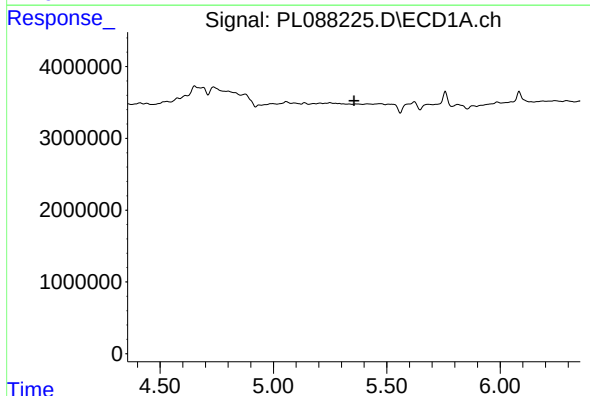
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



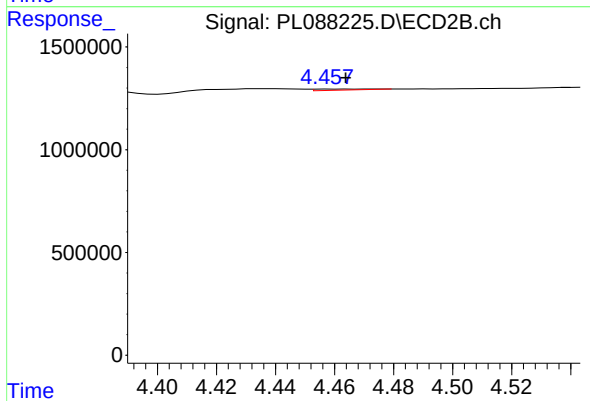
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 162564
Conc: 3.16 ng/ml



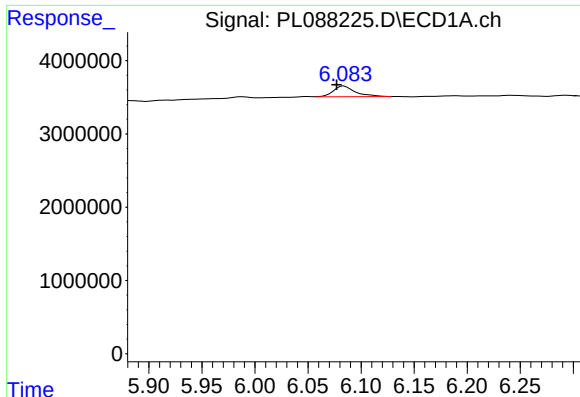
#24 Chlordane-2

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



#24 Chlordane-2

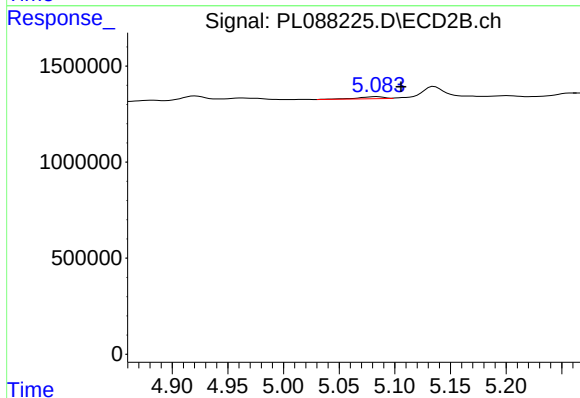
R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 64282
Conc: 1.01 ng/ml



#25 Chlordane-3

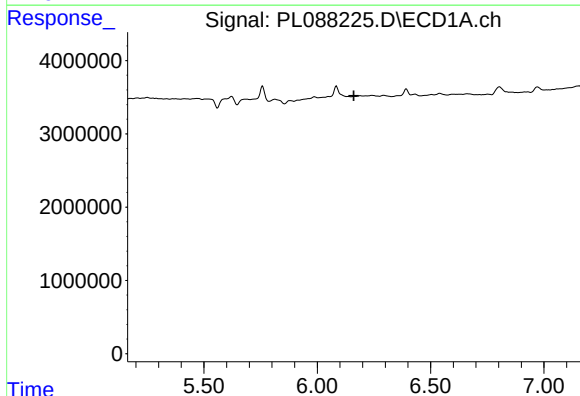
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 2139436
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



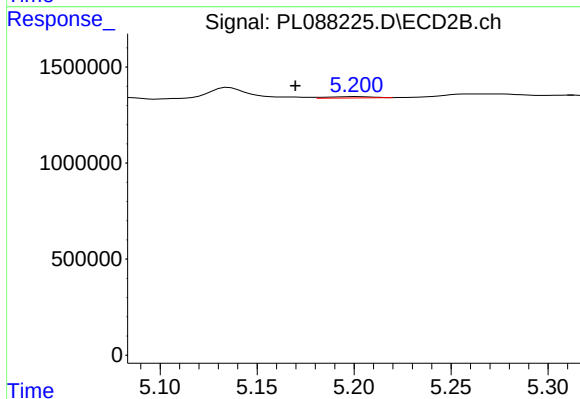
#25 Chlordane-3

R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 182382
Conc: 0.98 ng/ml



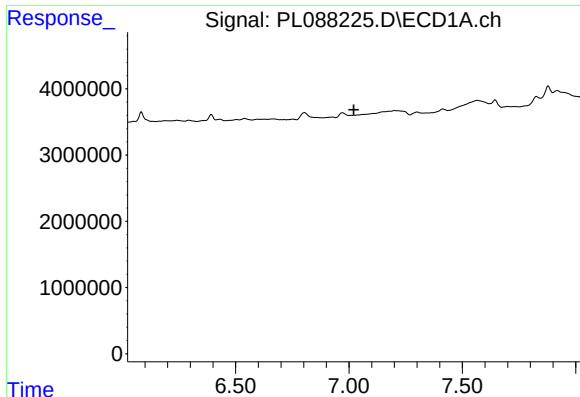
#26 Chlordane-4

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



#26 Chlordane-4

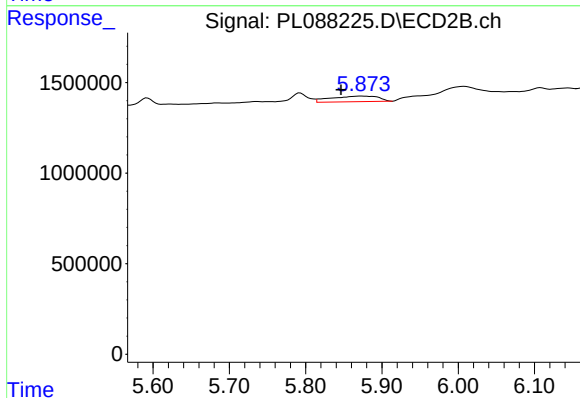
R.T.: 5.201 min
Delta R.T.: 0.031 min
Response: 110477
Conc: 0.64 ng/ml



#27 Chlordane-5

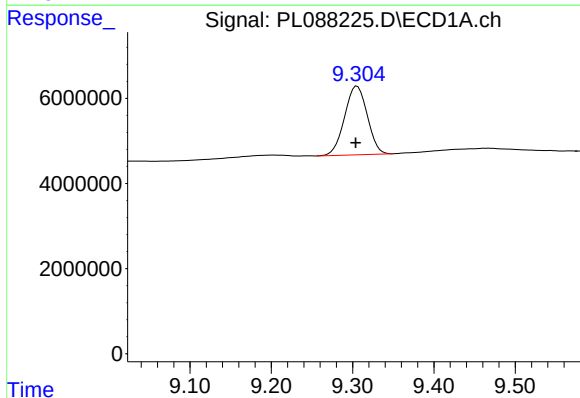
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



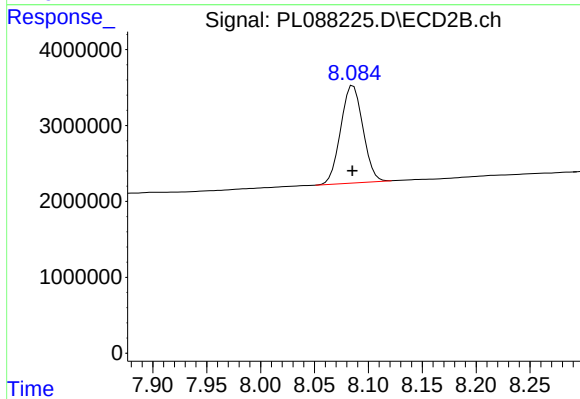
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 1334158
Conc: 25.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 31321812
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 18446689
Conc: 14.49 ng/ml