

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 22:43
 Operator : AR\AJ
 Sample : 03641-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:47:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.689	41259861	21459830	20.631	19.323
28)	SA Decachlor...	9.022	7.868	22253615	23945066	17.096	21.550 #
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	93894	N.D.	0.058 #
3)	MA gamma-BHC...	4.238f	3.526	1266216	464899	0.448	0.306 #
4)	MA Heptachlor	4.856	3.882f	1917016	25931	0.705	0.022 #
5)	MB Aldrin	0.000	4.125f	0	236138	N.D.	0.157 #
6)	B beta-BHC	4.485f	3.836	1857438	61967	1.548	0.094 #
7)	B delta-BHC	4.697	4.045	1126659	-54287	0.423	N.D. #
9)	A Endosulfan I	6.004	5.045f	1020184	1894000	0.431	1.544 #
10)	B gamma-Chl...	5.864f	4.932f	229466	601923	0.089	0.452 #
11)	B alpha-Chl...	5.972	4.969	116848	1016534	0.046	0.755 #
13)	MA Dieldrin	6.299	5.295	-51257	1550713	N.D.	1.191
15)	B Endosulfa...	0.000	5.842f	0	90234	N.D.	0.079 #
16)	A 4,4'-DDD	6.668	5.743f	1502324	129445	1.023	0.135 #
17)	MA 4,4'-DDT	6.982	5.974	605245	497127	0.380	0.546 #
18)	B Endrin al...	6.877	6.060f	94727	171873	0.065	0.191 #
20)	A Methoxychlor	0.000	6.573	0	1585284	N.D.	3.308 #
22)	Mirex	0.000	6.965	0	924096	N.D.	0.905 #
23)	Chlordane-1	0.000	3.708f	0	759881	N.D.	1.925 #
24)	Chlordane-2	0.000	4.284	0	29334	N.D.	0.069 #
25)	Chlordane-3	5.864f	4.932f	229466	601923	0.065	0.439 #
26)	Chlordane-4	5.972	4.969	116848	1016534	0.029	0.710 #
27)	Chlordane-5	0.000	5.886f	0	162444	N.D.	0.354 #

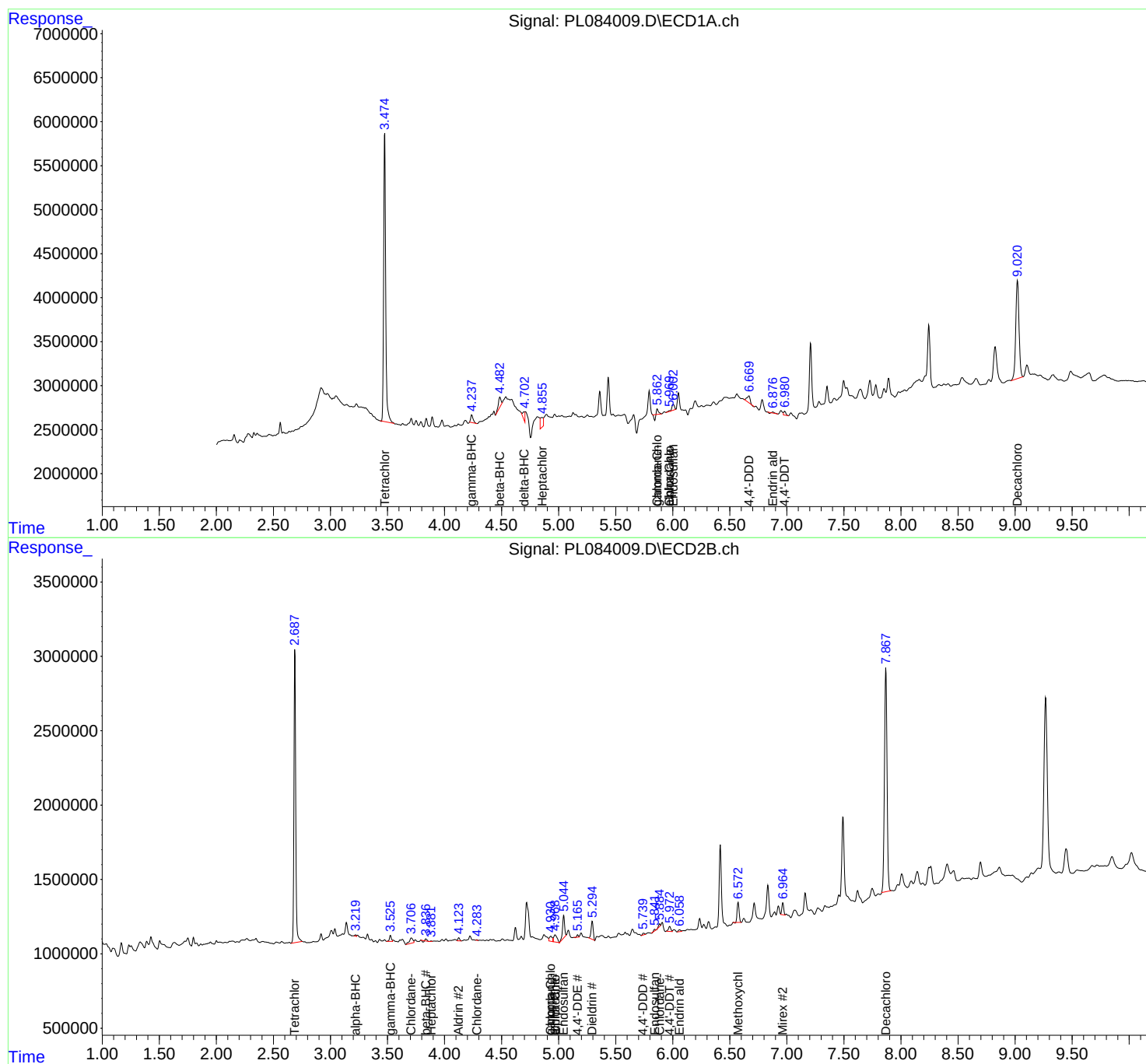
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

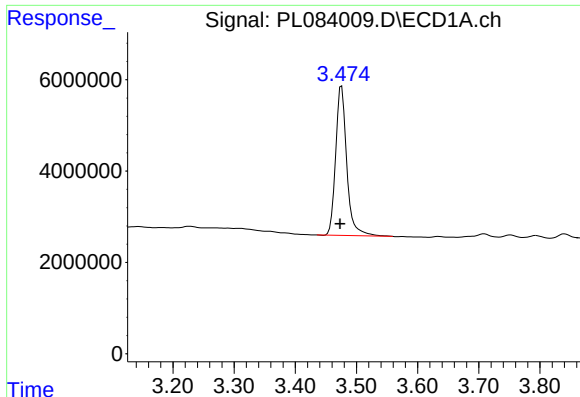
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 22:43
Operator : AR\AJ
Sample : 03641-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:47:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

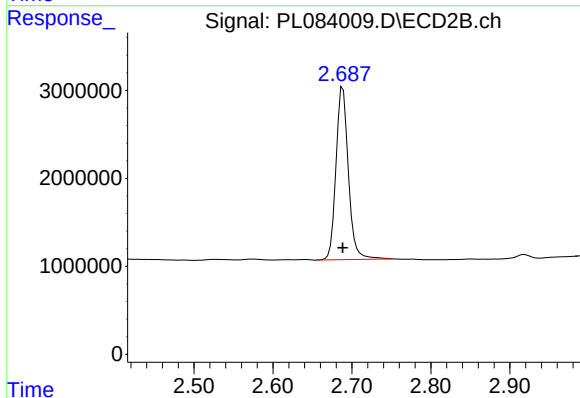




#1 Tetrachloro-m-xylene

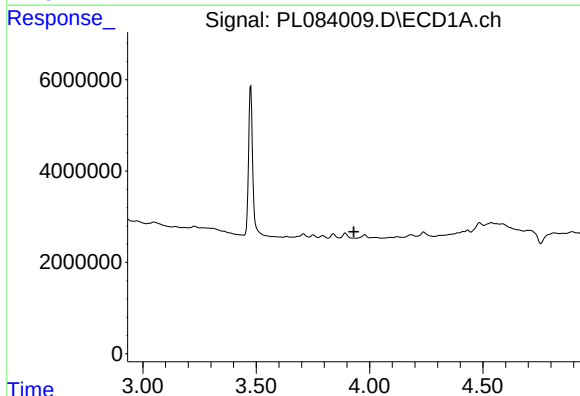
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41259861
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



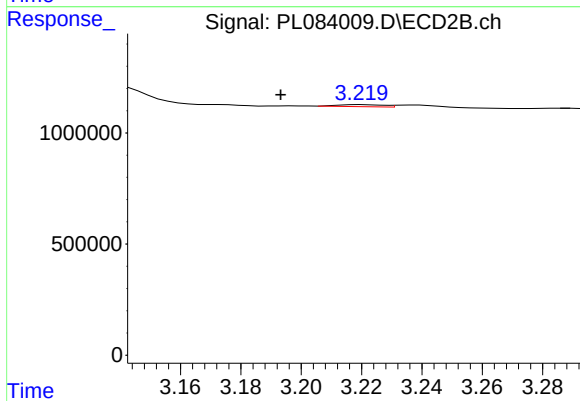
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21459830
Conc: 19.32 ng/ml



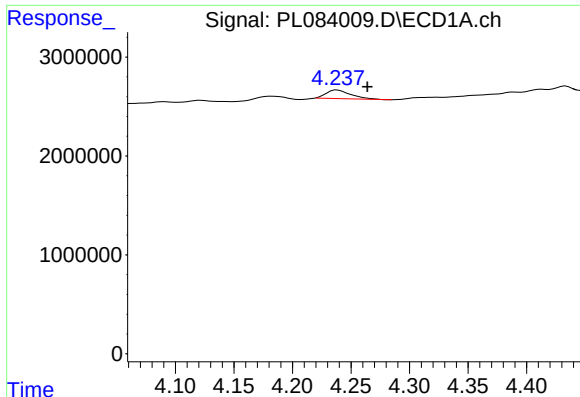
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

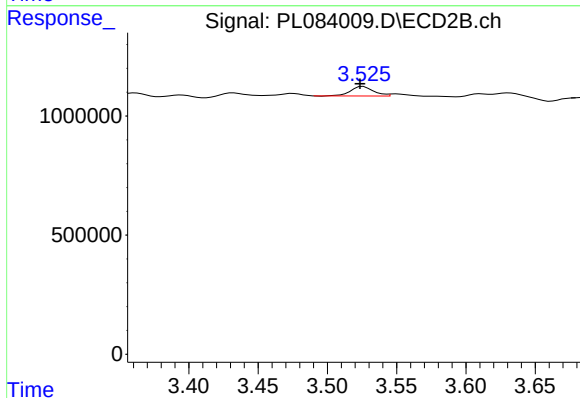
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 93894
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

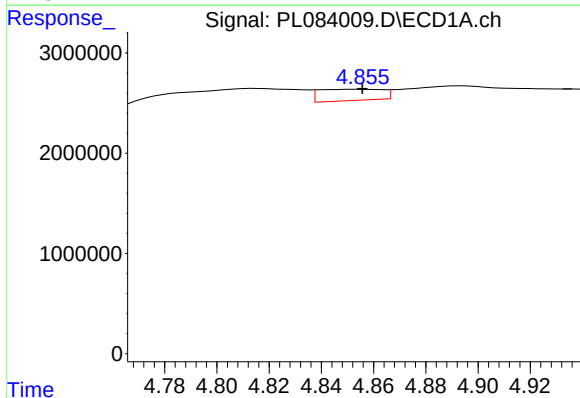
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 1266216
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



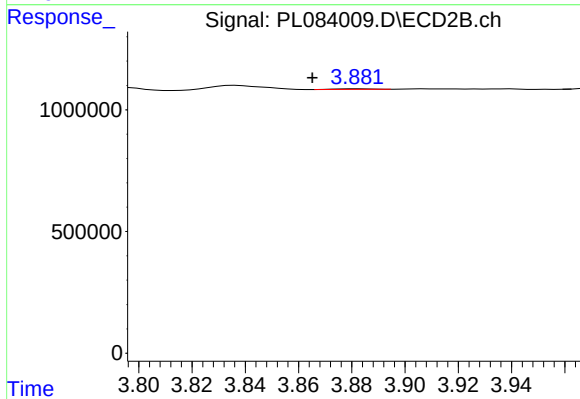
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 464899
Conc: 0.31 ng/ml



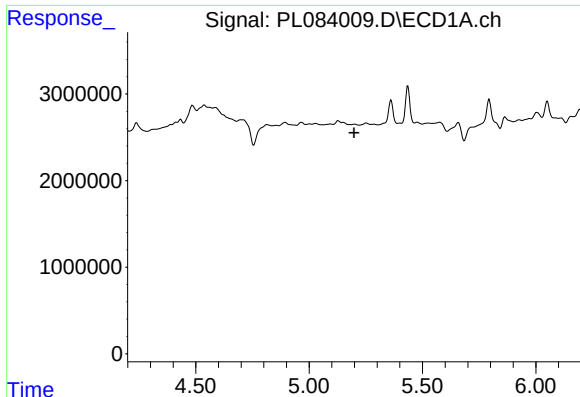
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1917016
Conc: 0.71 ng/ml



#4 Heptachlor

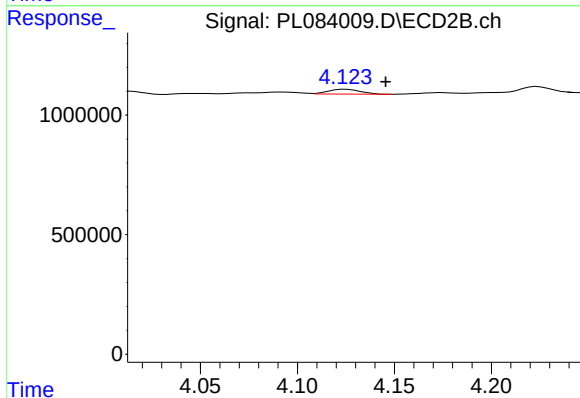
R.T.: 3.882 min
Delta R.T.: 0.017 min
Response: 25931
Conc: 0.02 ng/ml



#5 Aldrin

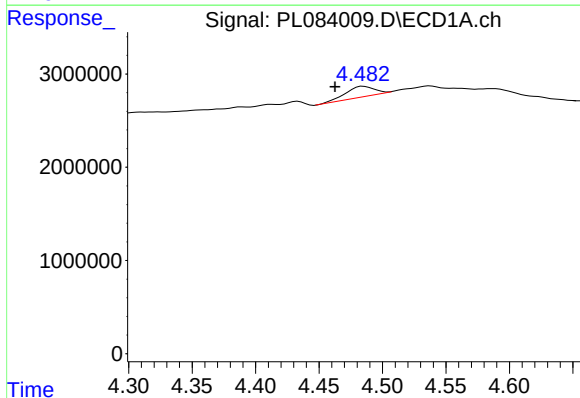
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



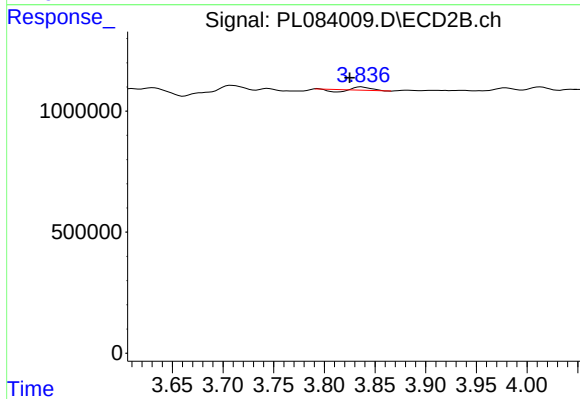
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 236138
Conc: 0.16 ng/ml



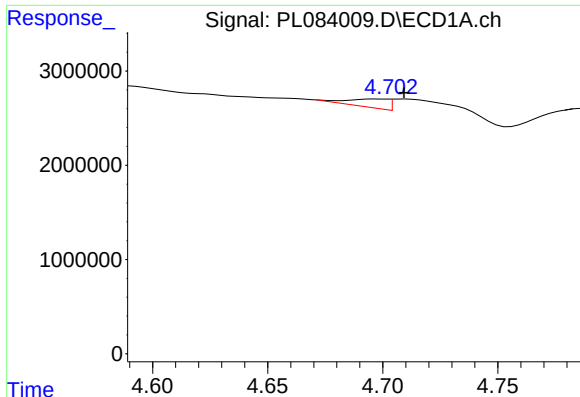
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1857438
Conc: 1.55 ng/ml



#6 beta-BHC

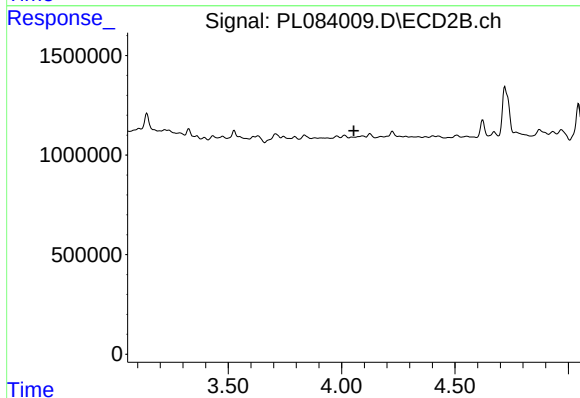
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 61967
Conc: 0.09 ng/ml



#7 delta-BHC

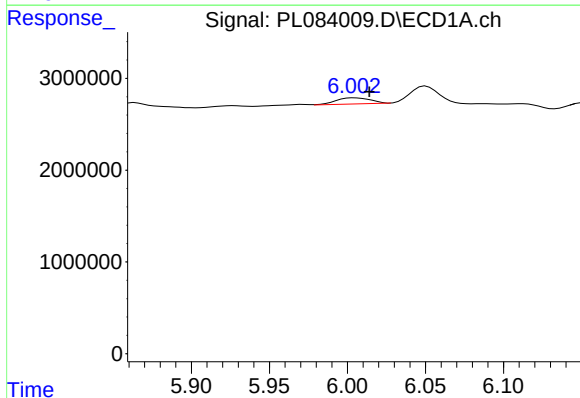
R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 1126659
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



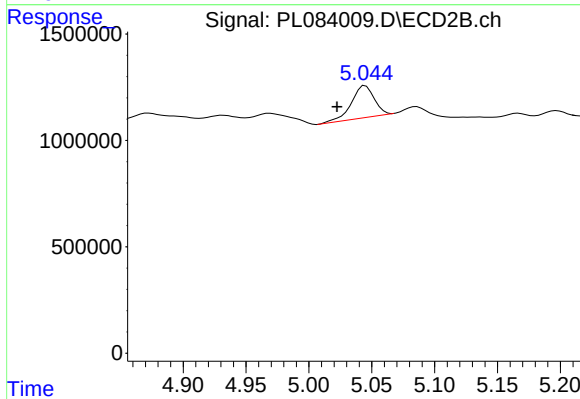
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: -54287
Conc: N.D.



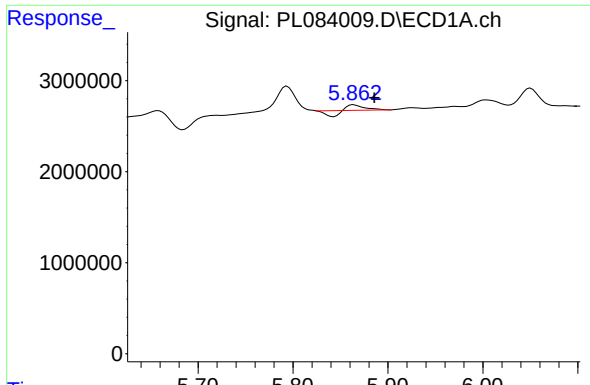
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 1020184
Conc: 0.43 ng/ml



#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 1894000
Conc: 1.54 ng/ml



#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 229466
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

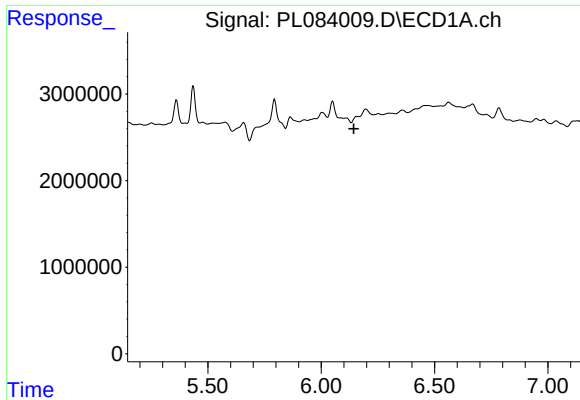
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 601923
Conc: 0.45 ng/ml

#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 116848
Conc: 0.05 ng/ml

#11 alpha-Chlordane

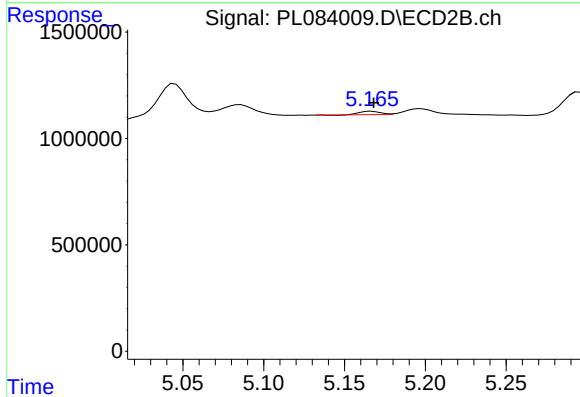
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1016534
Conc: 0.75 ng/ml



#12 4,4'-DDE

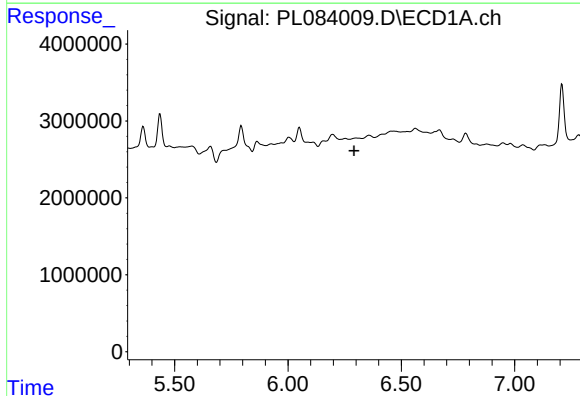
R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: -650989
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



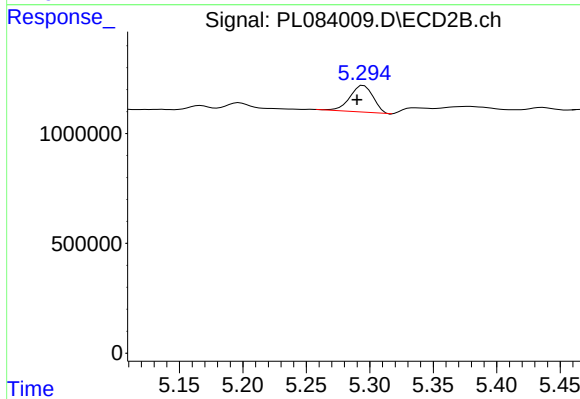
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 132751
Conc: 0.11 ng/ml



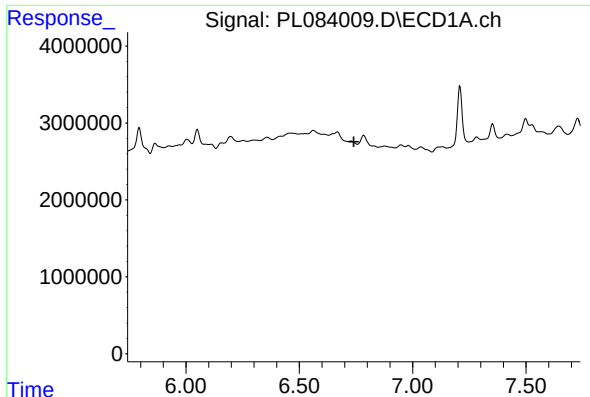
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: -51257
Conc: N.D.



#13 Dieldrin

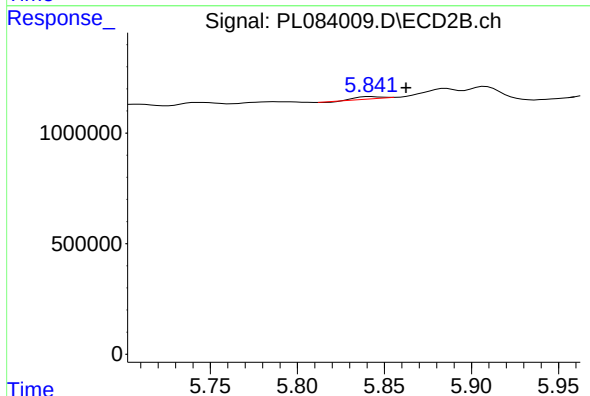
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 1550713
Conc: 1.19 ng/ml



#15 Endosulfan II

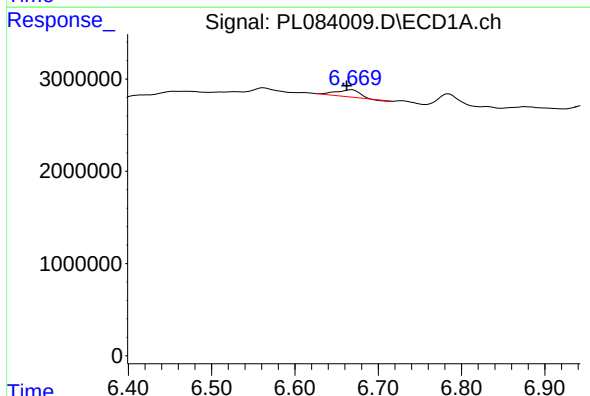
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



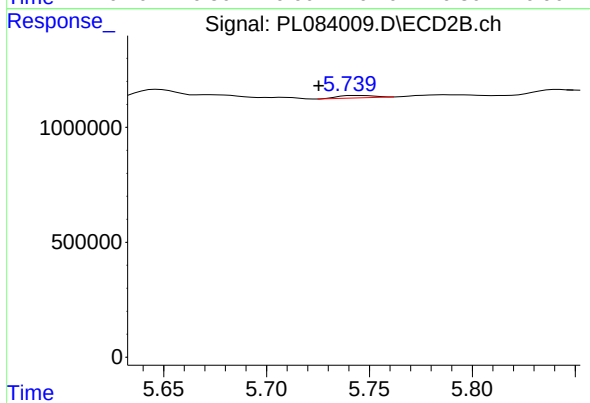
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 90234
Conc: 0.08 ng/ml



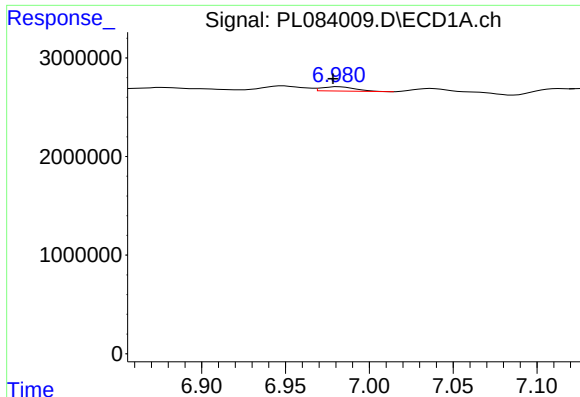
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 1502324
Conc: 1.02 ng/ml



#16 4,4'-DDD

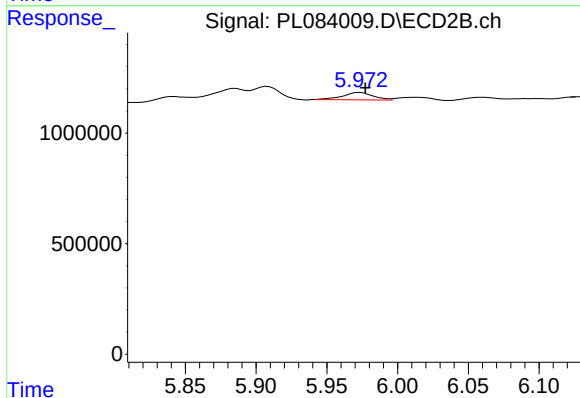
R.T.: 5.743 min
Delta R.T.: 0.018 min
Response: 129445
Conc: 0.13 ng/ml



#17 4,4'-DDT

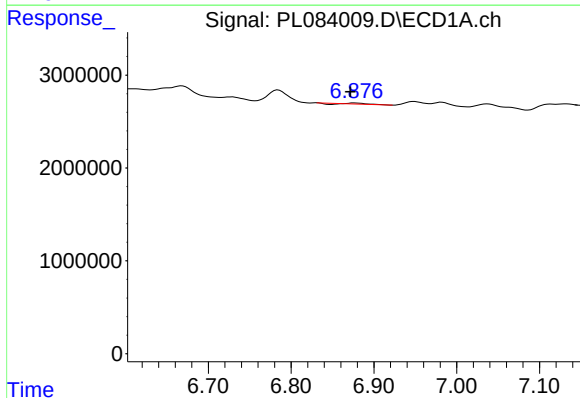
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 605245
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



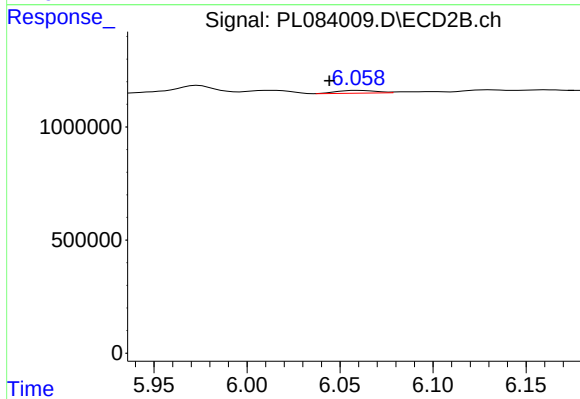
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 497127
Conc: 0.55 ng/ml



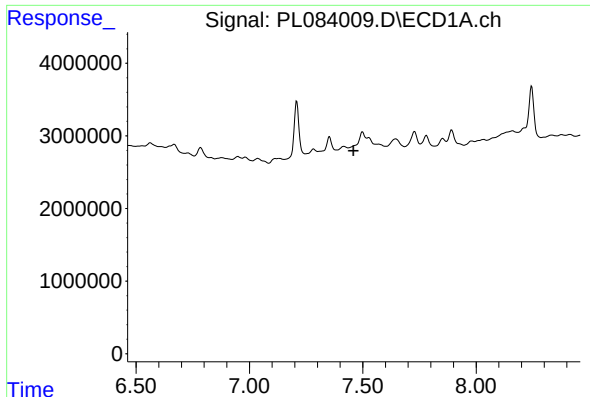
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 94727
Conc: 0.06 ng/ml



#18 Endrin aldehyde

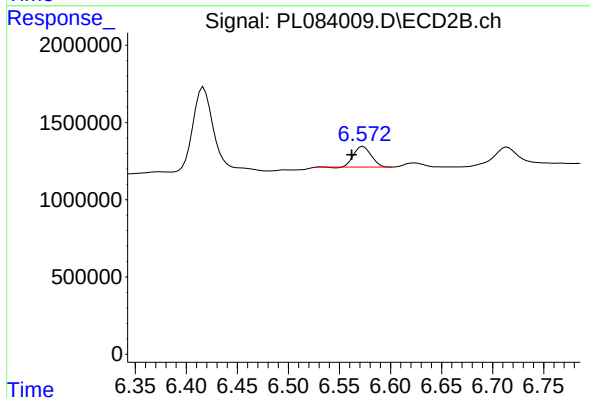
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 171873
Conc: 0.19 ng/ml



#20 Methoxychlor

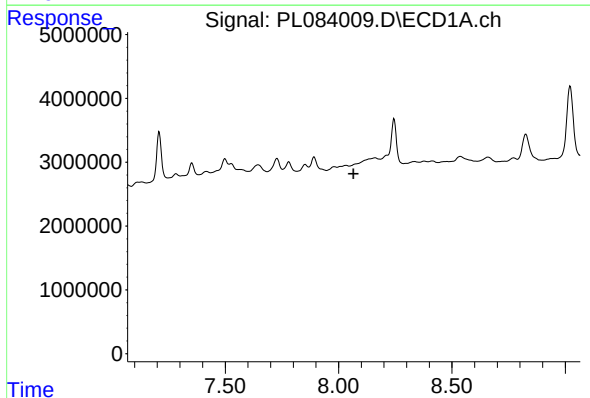
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



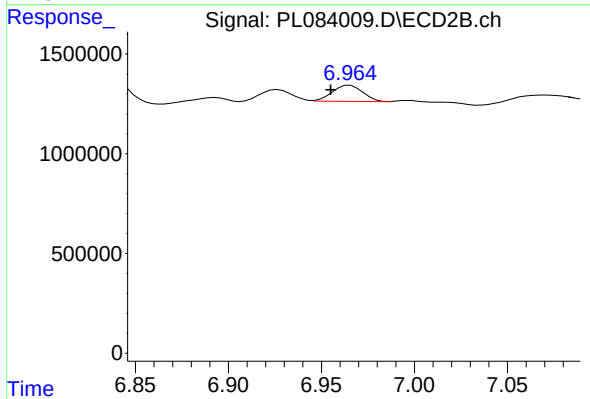
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 1585284
Conc: 3.31 ng/ml



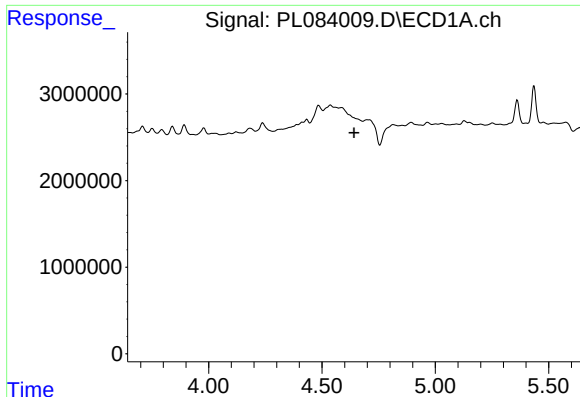
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

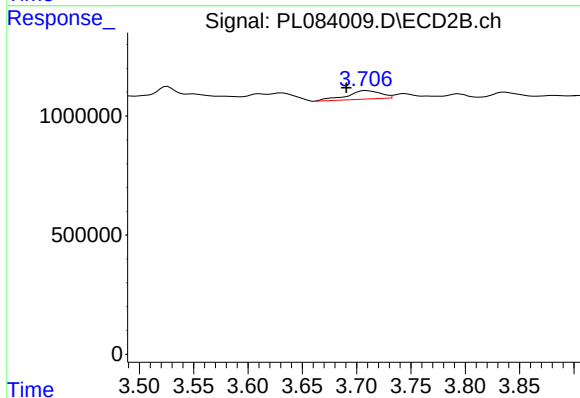
R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 924096
Conc: 0.91 ng/ml



#23 Chlordane-1

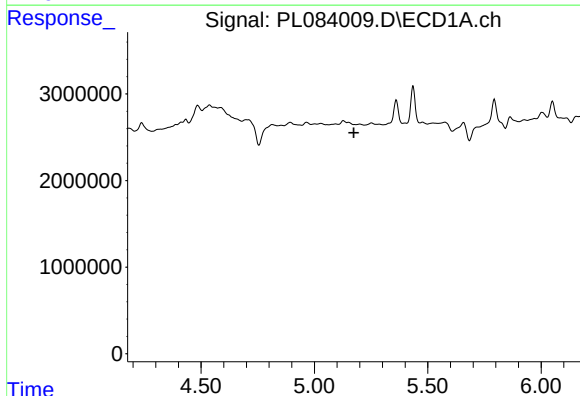
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



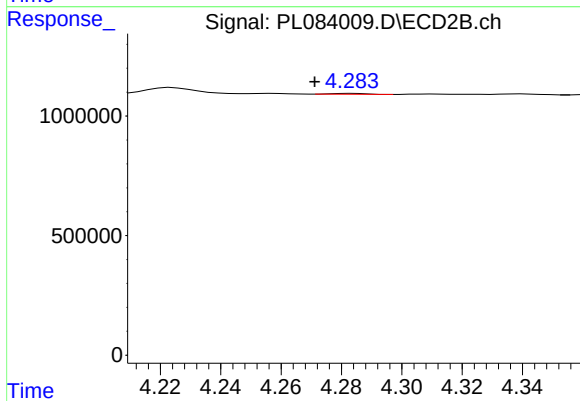
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.018 min
Response: 759881
Conc: 1.93 ng/ml



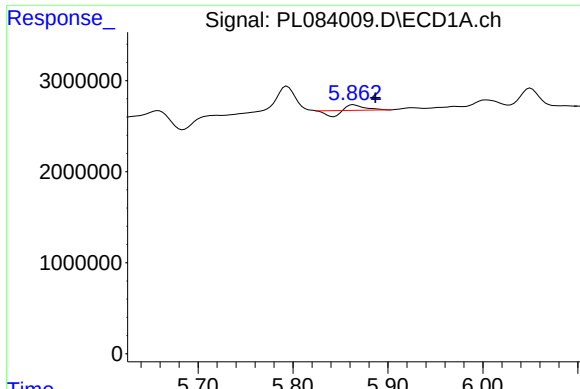
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

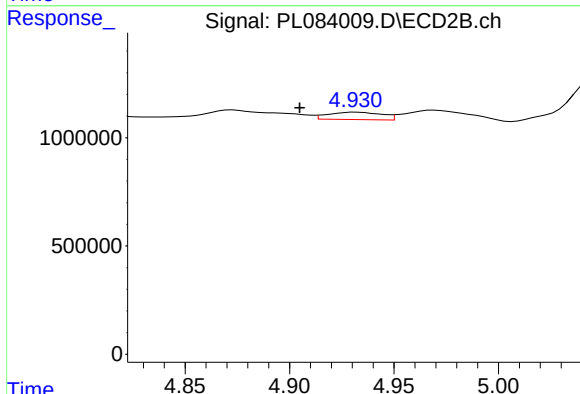
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 29334
Conc: 0.07 ng/ml



#25 Chlordane-3

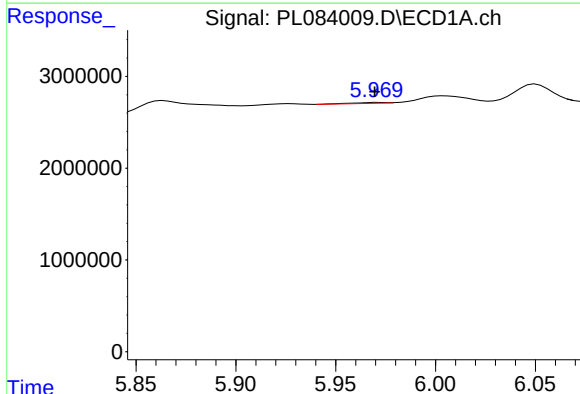
R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 229466
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



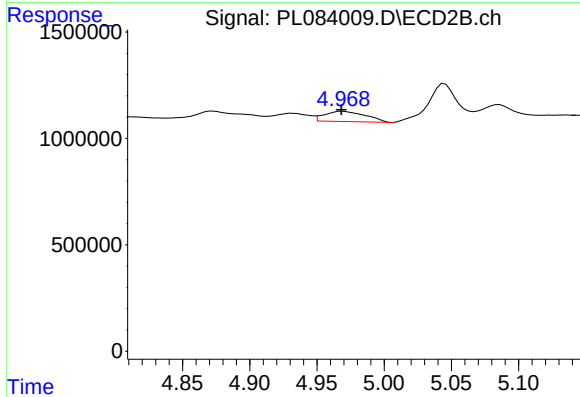
#25 Chlordane-3

R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 601923
Conc: 0.44 ng/ml



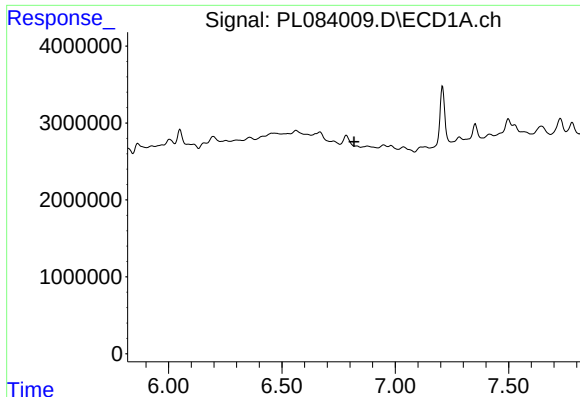
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 116848
Conc: 0.03 ng/ml



#26 Chlordane-4

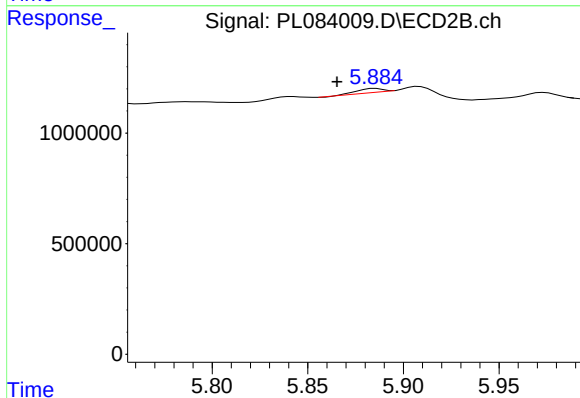
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1016534
Conc: 0.71 ng/ml



#27 Chlordane-5

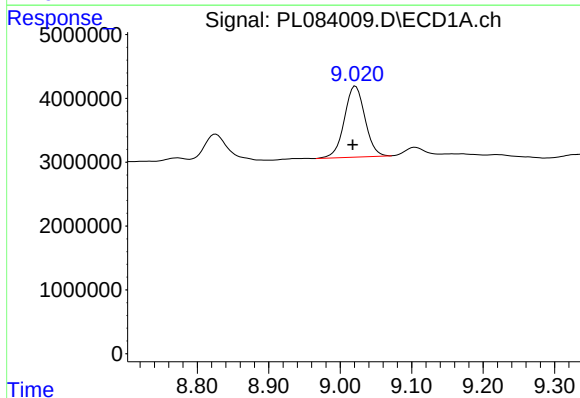
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



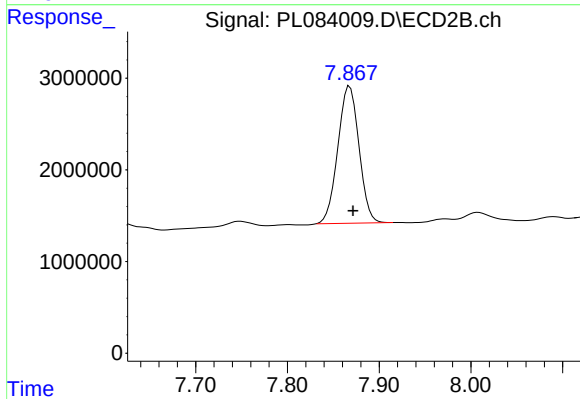
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 162444
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 22253615
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 23945066
Conc: 21.55 ng/ml