

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:31
 Operator : AR\AJ
 Sample : 04160-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:19:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	17234793	8922066	7.418	8.205
28)	SA Decachlor...	9.030	7.866	23443203	18237036	14.408	14.627
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	78441	N.D.	0.051 #
3)	MA gamma-BHC...	4.247f	3.529	297217	29940	0.093	0.020 #
4)	MA Heptachlor	4.863	3.866	845644	957923	0.251	0.673 #
5)	MB Aldrin	5.175f	4.127f	300561	811485	0.091	0.558 #
7)	B delta-BHC	4.720	4.062	982895	46876	0.305	0.031 #
8)	B Heptachlo...	5.632	0.000	3773759	0	1.253	N.D. #
9)	A Endosulfan I	0.000	5.007	0	6104319	N.D.	4.926 #
10)	B gamma-Chl...	5.895	4.887f	1708272	4885131	0.597	3.602 #
11)	B alpha-Chl...	5.979	4.965	54358512	7963477	19.254	5.845 #
12)	B 4,4'-DDE	6.151	5.164	81812225	46539950	35.644	37.792
13)	MA Dieldrin	6.302	5.293	211683	4846386	0.080	3.569 #
14)	MA Endrin	6.532	5.579f	6764114	4966272	3.101	4.060 #
15)	B Endosulfa...	6.750	5.858	772097	7447769	0.365	6.173 #
16)	A 4,4'-DDD	6.681	5.719	17827861	231823	10.633	0.224 #
17)	MA 4,4'-DDT	6.986	5.970	41625852	37266617	22.216	32.111 #
18)	B Endrin al...	6.862	6.067f	-306542	1210646	N.D.	1.221
19)	B Endosulfa...	7.105	6.269	2670420	640980	1.337	0.539 #
20)	A Methoxychlor	7.467	0.000	152625	0	0.159	N.D. #
21)	B Endrin ke...	7.583	6.769	7505318	80138	3.752	0.056 #
22)	Mirex	0.000	6.964	0	395172	N.D.	0.343 #
23)	Chlordane-1	4.645	3.688	1011452	367312	10.408	9.583
24)	Chlordane-2	5.175	4.272	300561	662869	2.633	13.234 #
25)	Chlordane-3	5.895	4.887f	1708272	4885131	4.235	35.265 #
26)	Chlordane-4	5.979	4.965	54358512	7963477	112.222	55.484 #
27)	Chlordane-5	6.824	5.858	4958068	7447769	66.601	146.233 #

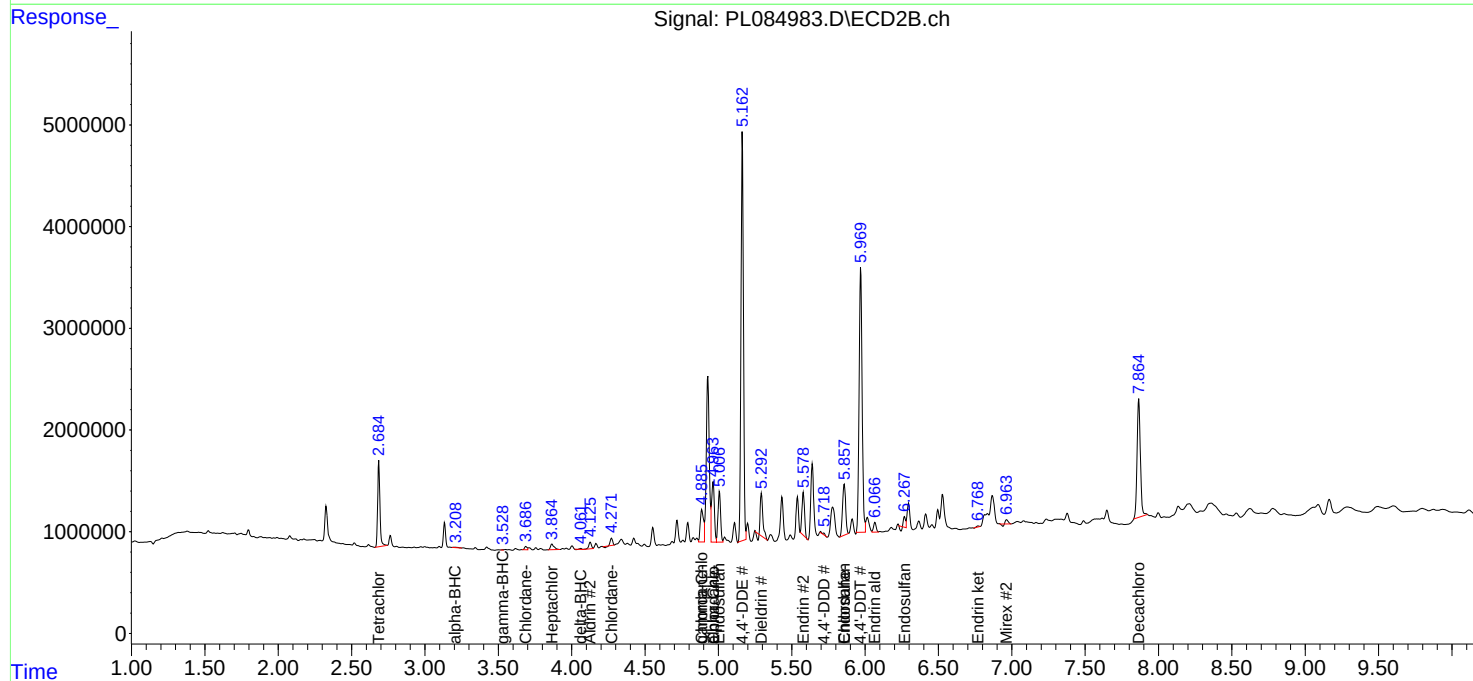
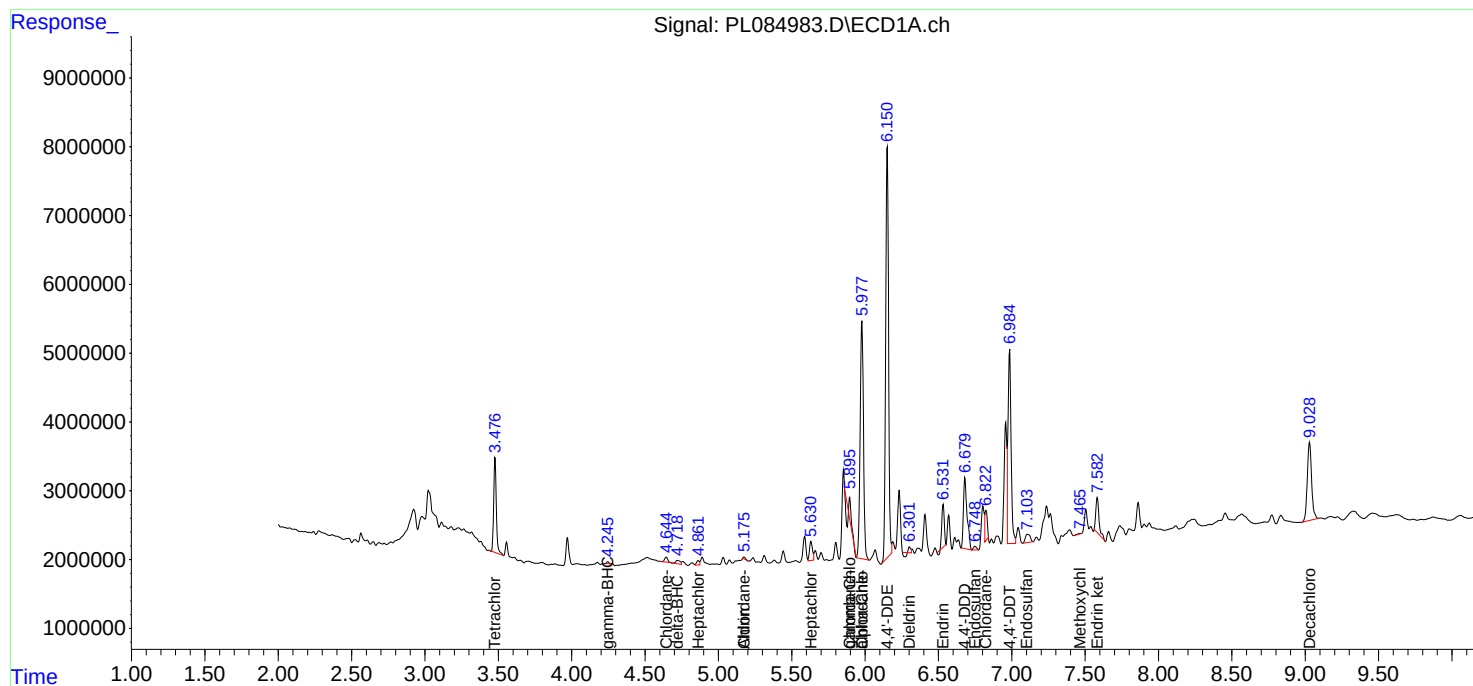
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

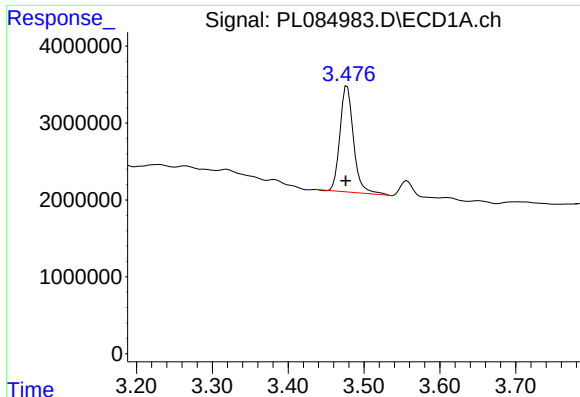
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 13:31
Operator : AR\AJ
Sample : 04160-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:19:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

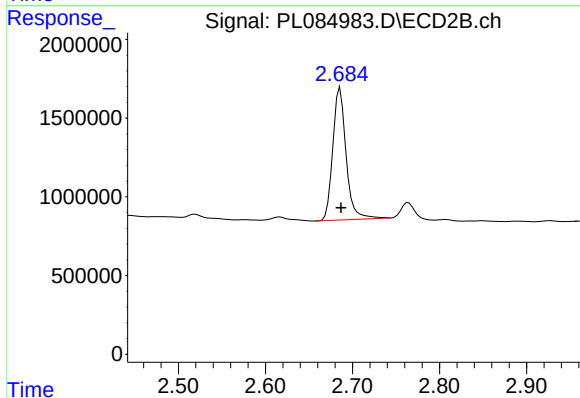




#1 Tetrachloro-m-xylene

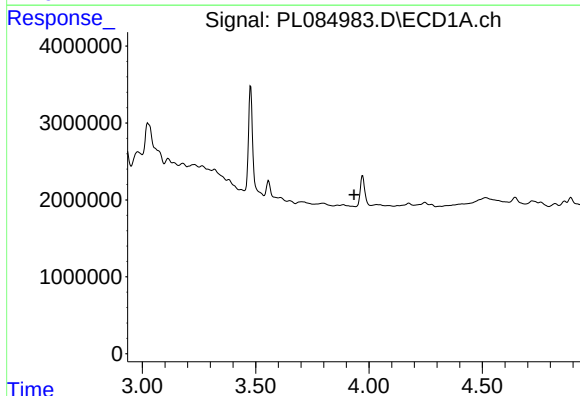
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 17234793
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



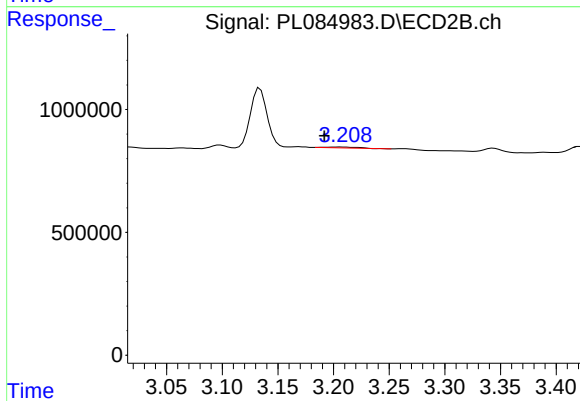
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 8922066
Conc: 8.20 ng/ml



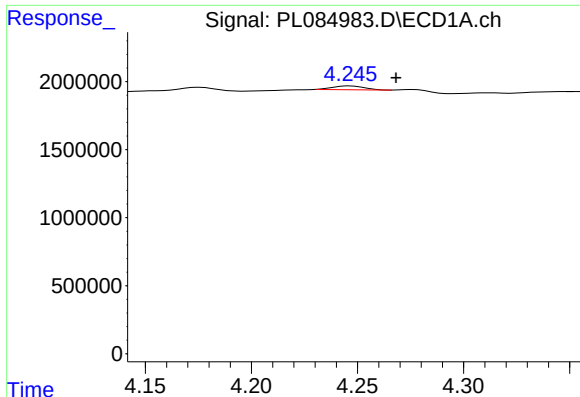
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

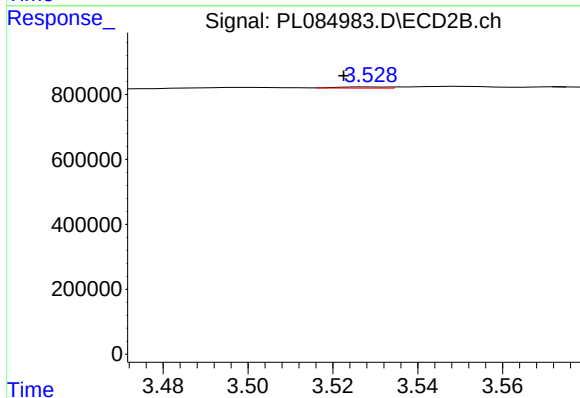
R.T.: 3.207 min
Delta R.T.: 0.015 min
Response: 78441
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

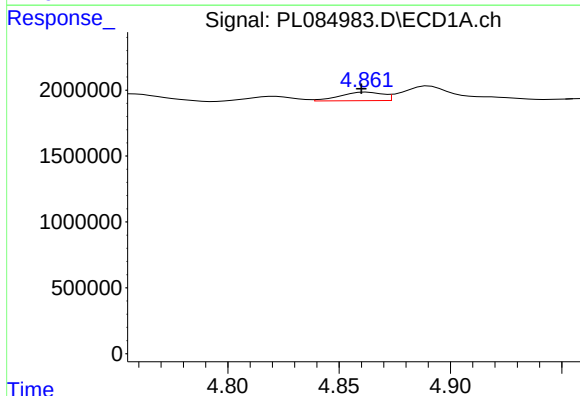
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 297217
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



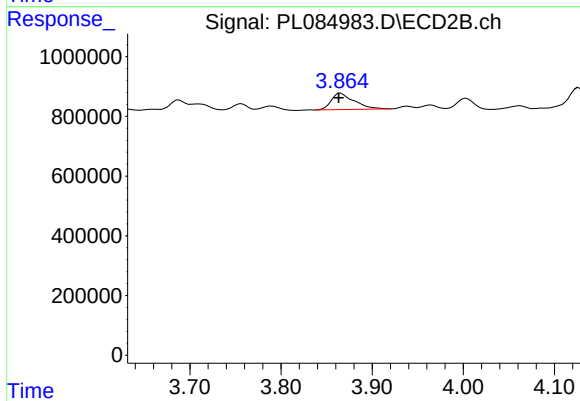
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.007 min
Response: 29940
Conc: 0.02 ng/ml



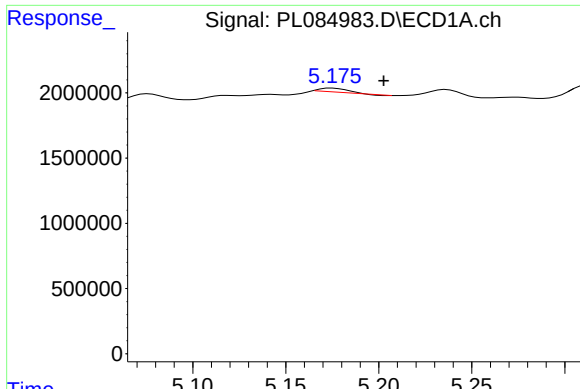
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 845644
Conc: 0.25 ng/ml



#4 Heptachlor

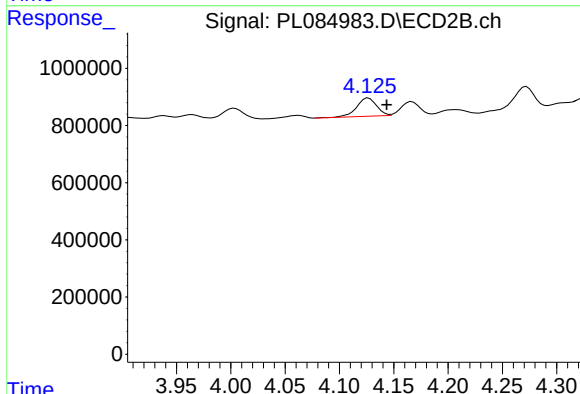
R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 957923
Conc: 0.67 ng/ml



#5 Aldrin

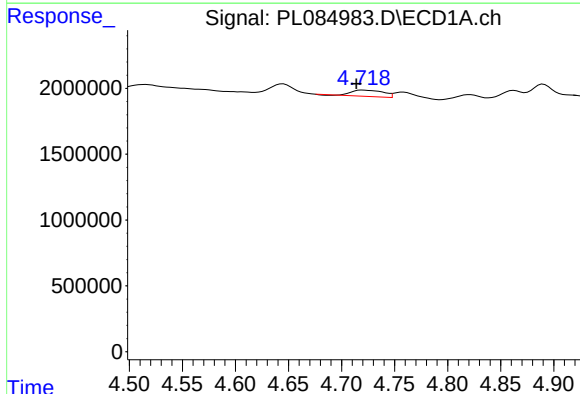
R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 300561
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



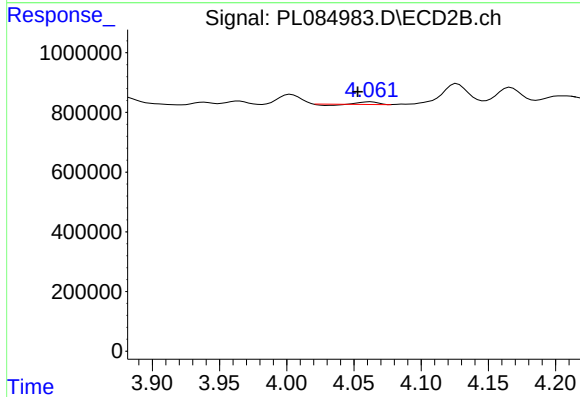
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 811485
Conc: 0.56 ng/ml



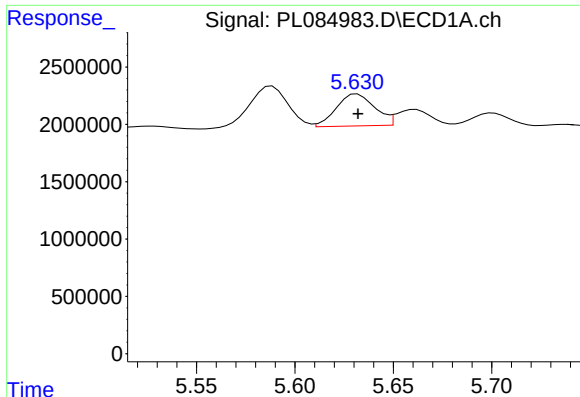
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 982895
Conc: 0.30 ng/ml



#7 delta-BHC

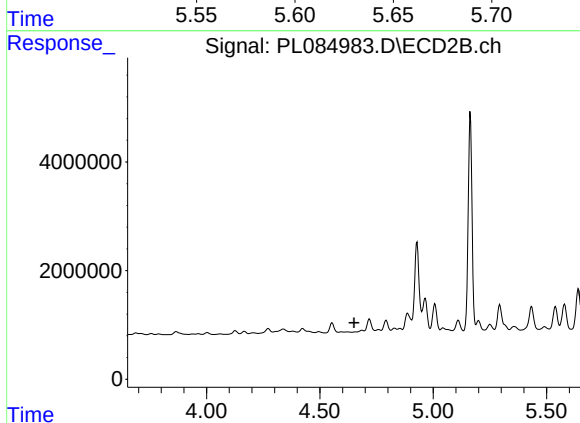
R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 46876
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

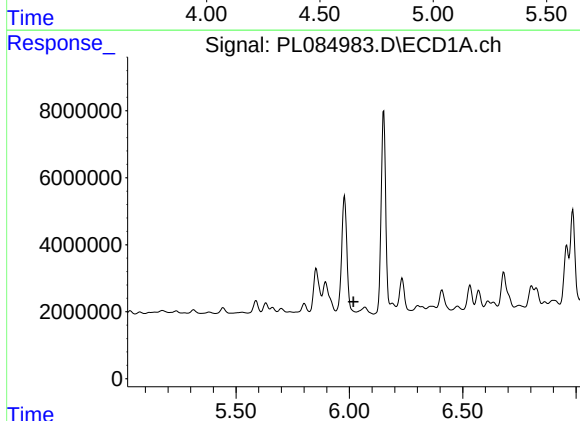
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3773759
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



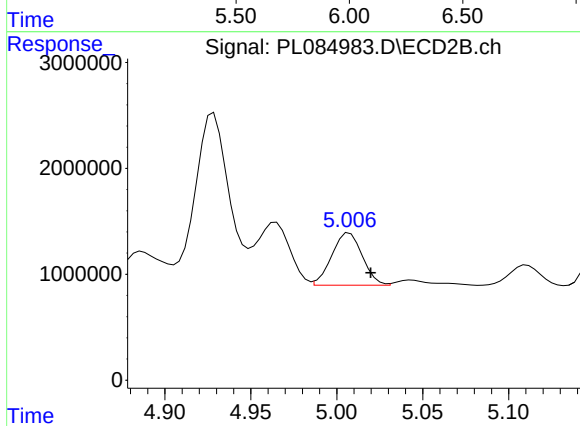
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



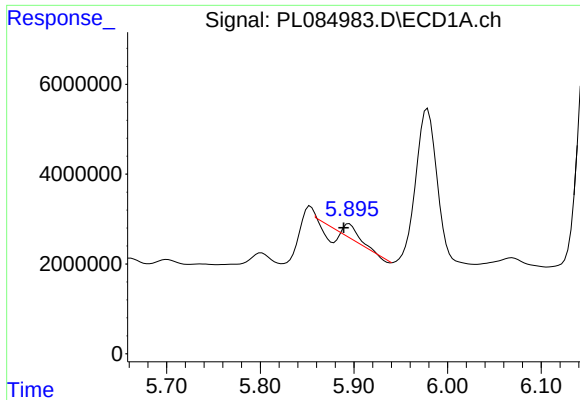
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 6104319
Conc: 4.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.895 min

Delta R.T.: 0.006 min

Response: 1708272

Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

R.T.: 4.887 min

Delta R.T.: -0.016 min

Response: 4885131

Conc: 3.60 ng/ml

#11 alpha-Chlordane

R.T.: 5.979 min

Delta R.T.: 0.009 min

Response: 54358512

Conc: 19.25 ng/ml

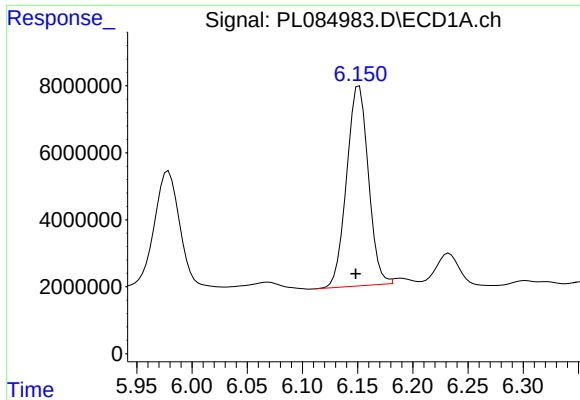
#11 alpha-Chlordane

R.T.: 4.965 min

Delta R.T.: -0.002 min

Response: 7963477

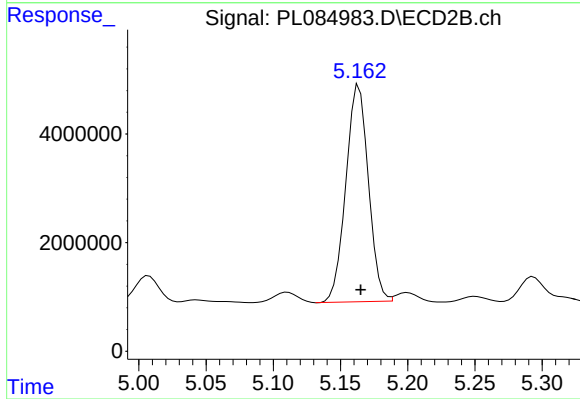
Conc: 5.84 ng/ml



#12 4,4'-DDE

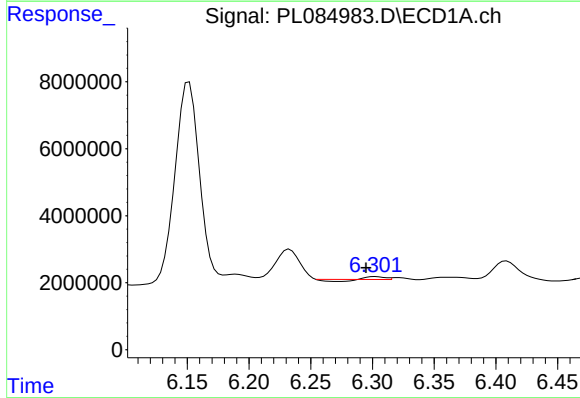
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 81812225
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



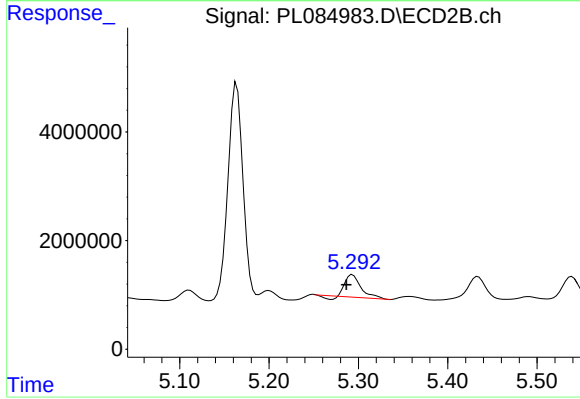
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 46539950
Conc: 37.79 ng/ml



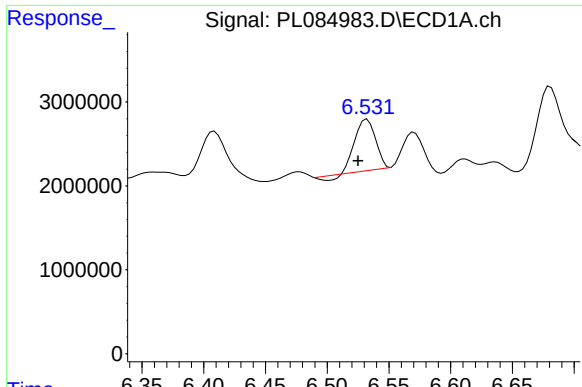
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 211683
Conc: 0.08 ng/ml



#13 Dieldrin

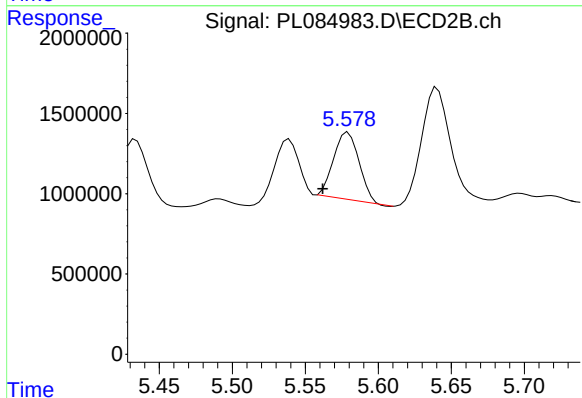
R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: 4846386
Conc: 3.57 ng/ml



#14 Endrin

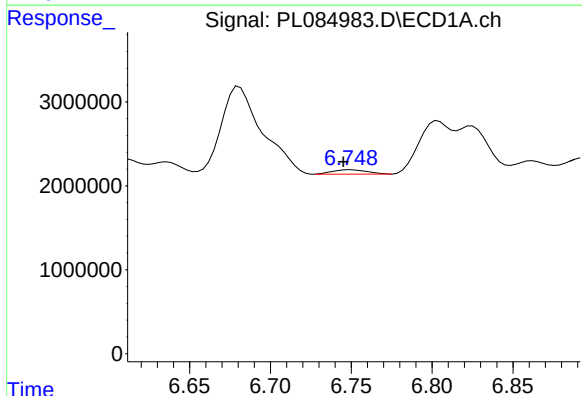
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 6764114
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



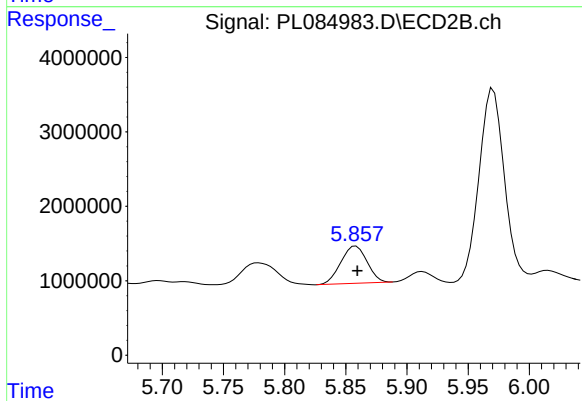
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 4966272
Conc: 4.06 ng/ml



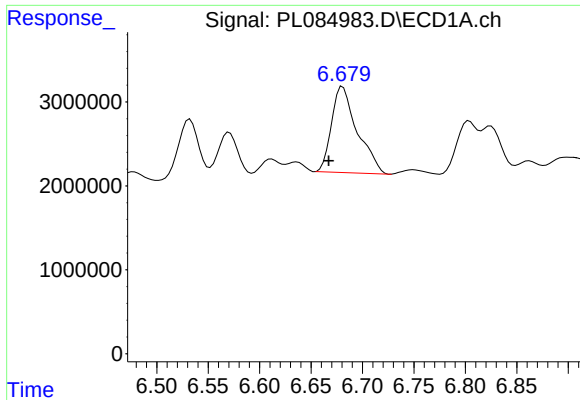
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 772097
Conc: 0.37 ng/ml



#15 Endosulfan II

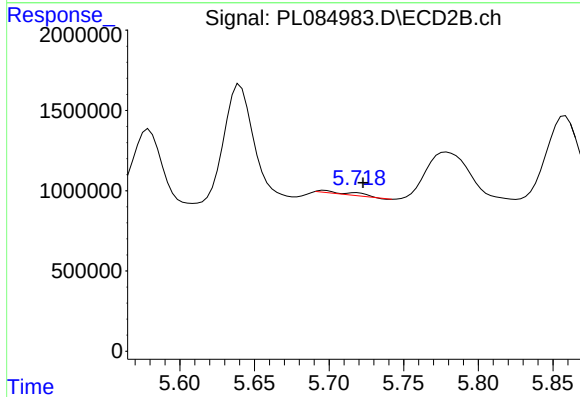
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 7447769
Conc: 6.17 ng/ml



#16 4,4'-DDD

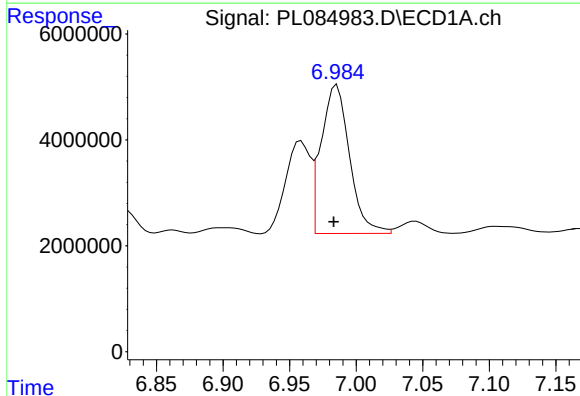
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 17827861
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



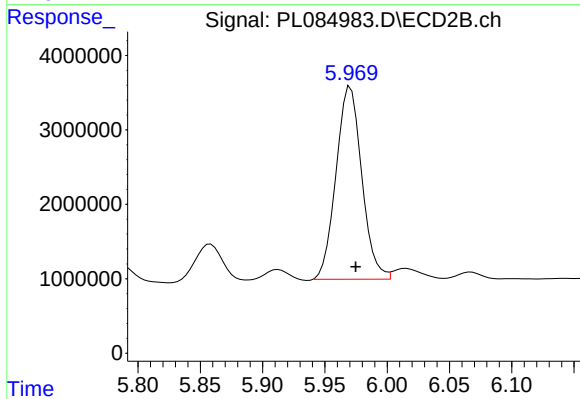
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 231823
Conc: 0.22 ng/ml



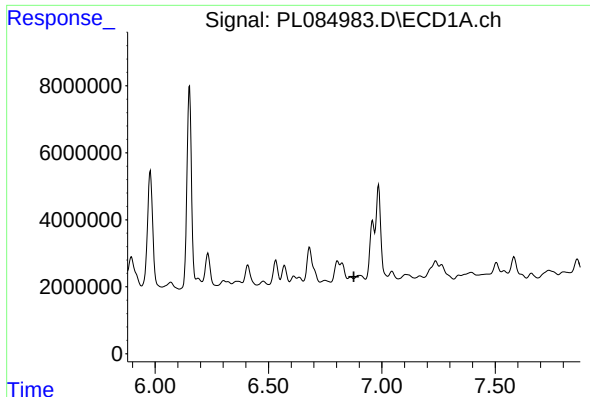
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 41625852
Conc: 22.22 ng/ml



#17 4,4'-DDT

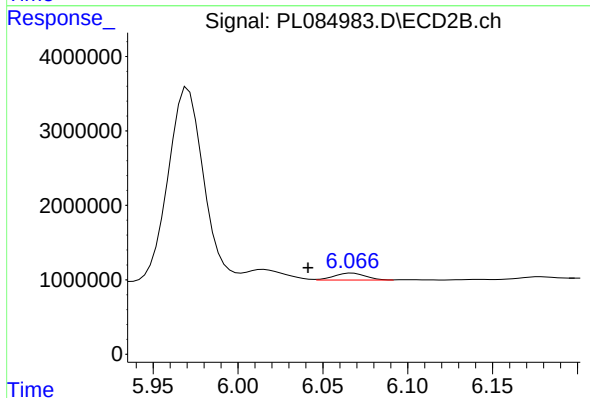
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 37266617
Conc: 32.11 ng/ml



#18 Endrin aldehyde

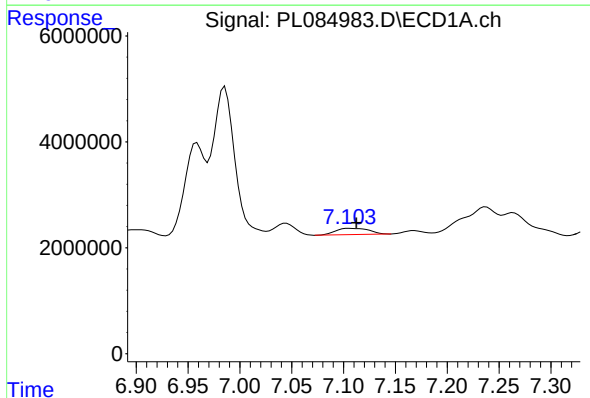
R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: -306542
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



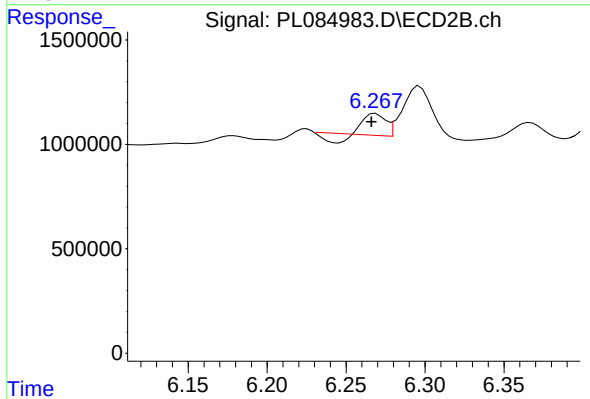
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 1210646
Conc: 1.22 ng/ml



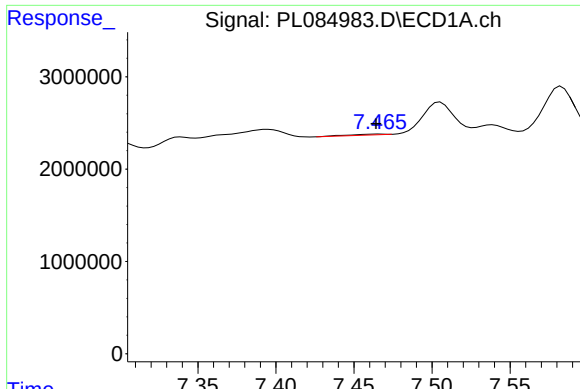
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 2670420
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

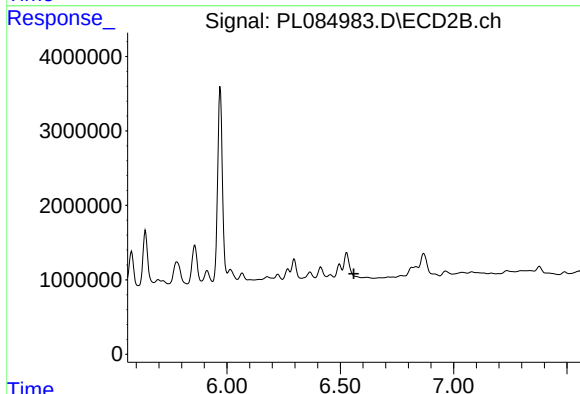
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 640980
Conc: 0.54 ng/ml



#20 Methoxychlor

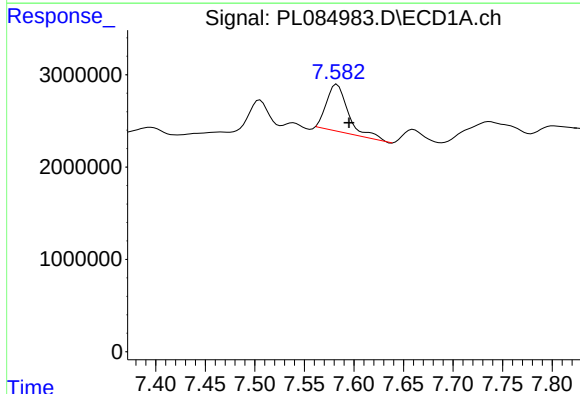
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 152625
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



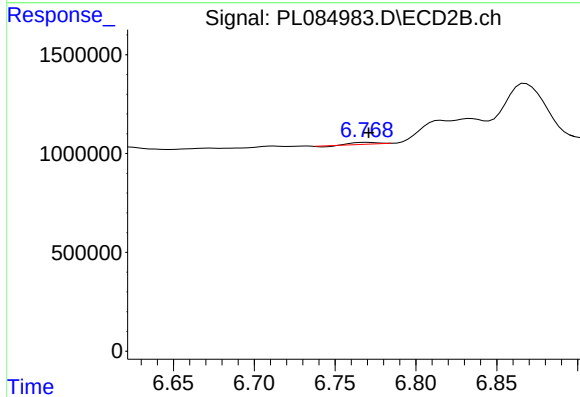
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



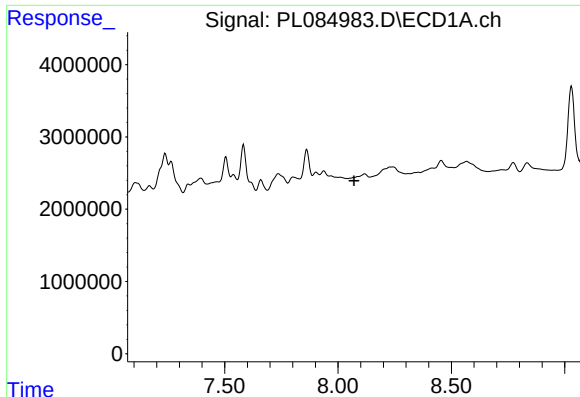
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 7505318
Conc: 3.75 ng/ml



#21 Endrin ketone

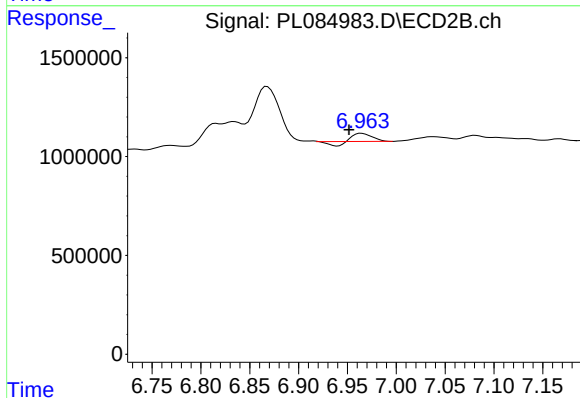
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 80138
Conc: 0.06 ng/ml



#22 Mirex

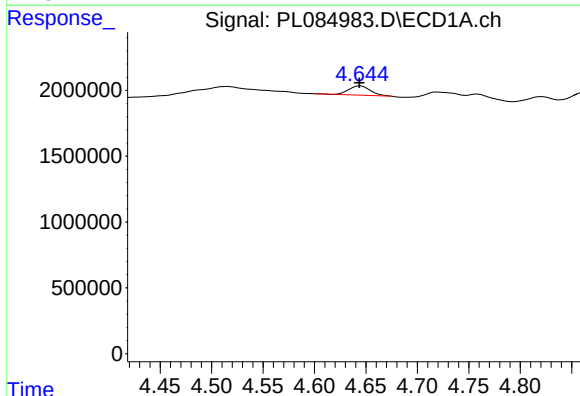
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



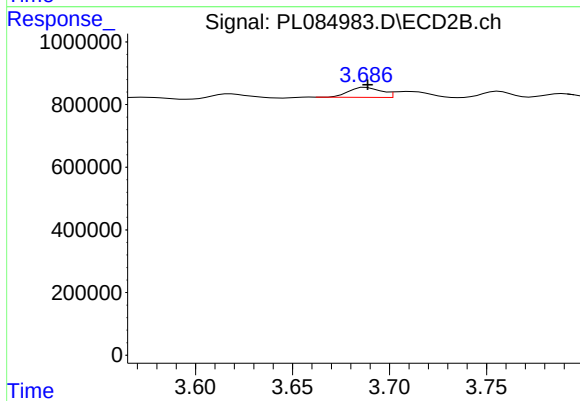
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 395172
Conc: 0.34 ng/ml



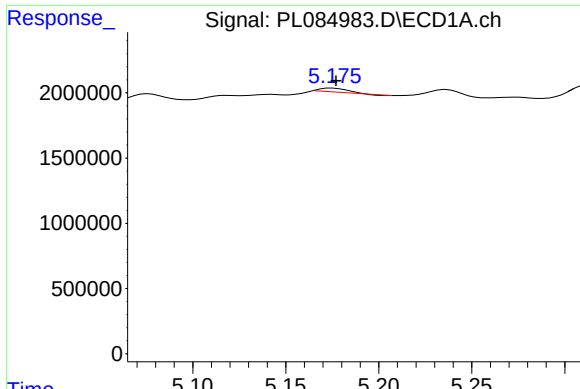
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 1011452
Conc: 10.41 ng/ml



#23 Chlordane-1

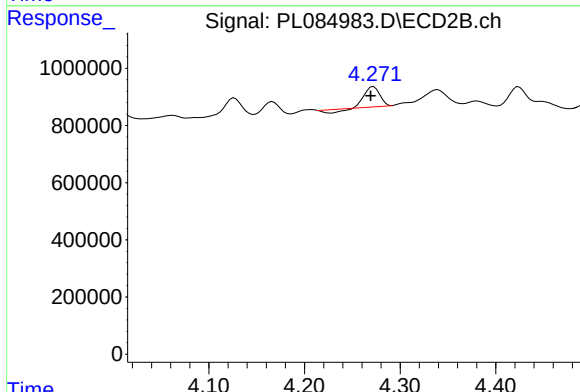
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 367312
Conc: 9.58 ng/ml



#24 Chlordane-2

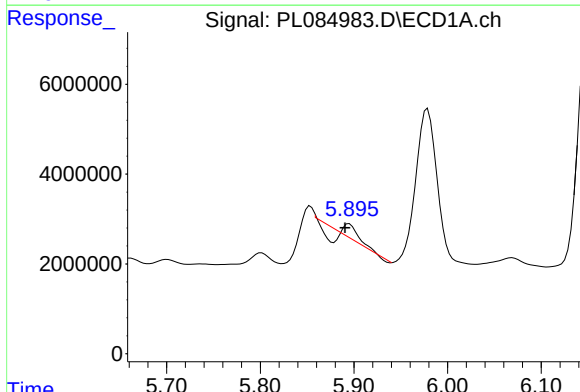
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 300561
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



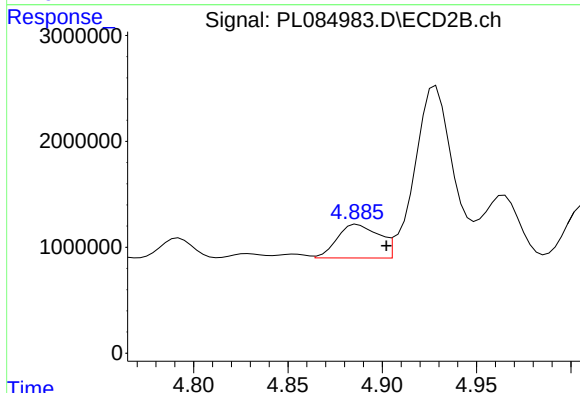
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 662869
Conc: 13.23 ng/ml



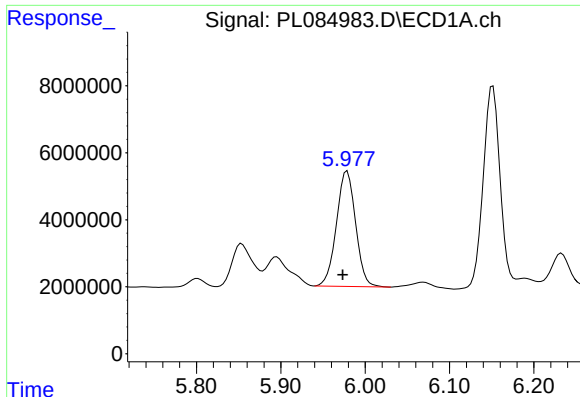
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 1708272
Conc: 4.24 ng/ml



#25 Chlordane-3

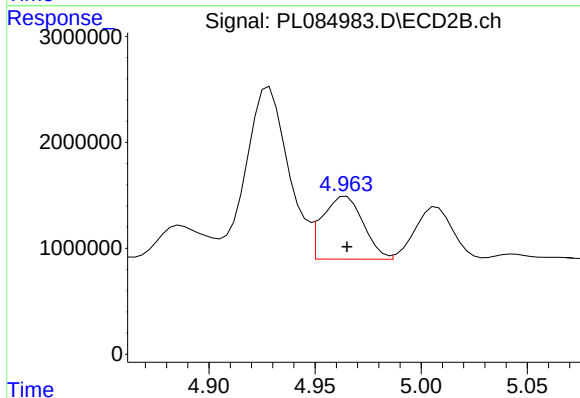
R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 4885131
Conc: 35.26 ng/ml



#26 Chlordane-4

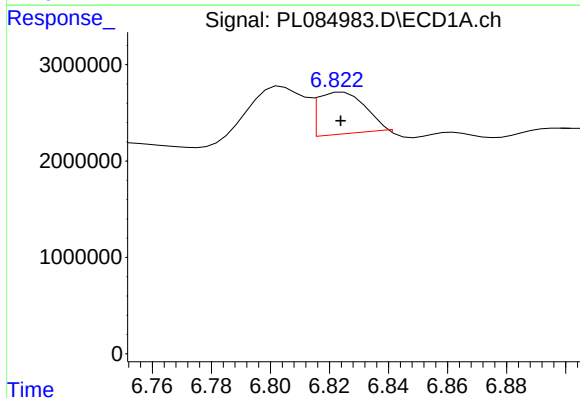
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 54358512
Conc: 112.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



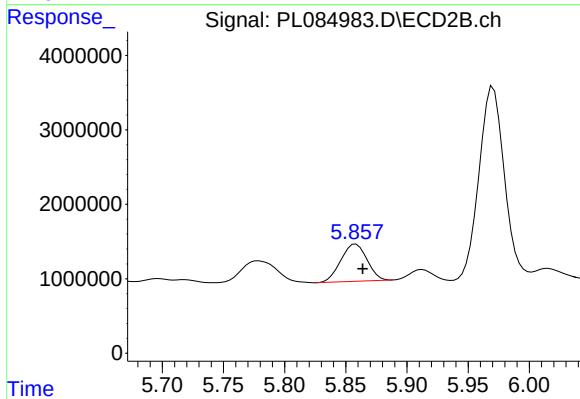
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 7963477
Conc: 55.48 ng/ml



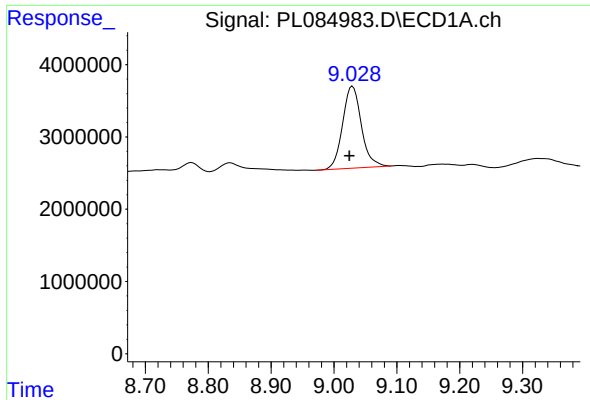
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 4958068
Conc: 66.60 ng/ml



#27 Chlordane-5

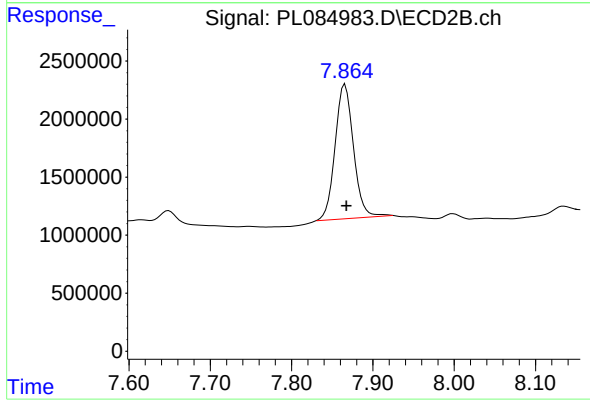
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 7447769
Conc: 146.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 23443203
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 18237036
Conc: 14.63 ng/ml