

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 22:09
 Operator : AR\AJ
 Sample : 03741-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:02:41 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	2.688	22260188	10705606	11.131	9.640
28)	SA Decachlor...	9.023	7.869	20098353	15571832	15.441	14.014
Target Compounds							
3)	MA gamma-BHC...	0.000	3.535	0	5259	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.886f	0	177988	N.D.	0.151 #
5)	MB Aldrin	5.173f	4.131	1691582	487451	0.591	0.323 #
7)	B delta-BHC	0.000	4.064	0	198267	N.D.	0.131 #
8)	B Heptachlo...	5.628	4.646	1973346	233297	0.739	0.182 #
9)	A Endosulfan I	0.000	5.041f	0	210430	N.D.	0.172 #
10)	B gamma-Chl...	5.864f	4.922f	6507863	3547122	2.521	2.663
11)	B alpha-Chl...	5.973	4.966	4922314	1485745	1.936	1.103 #
12)	B 4,4'-DDE	6.147	5.166	14056610	6753040	6.986	5.498
13)	MA Dieldrin	6.298	5.296	-113197	1026668	N.D.	0.788
14)	MA Endrin	6.528	5.583f	1437664	574765	0.755	0.523 #
15)	B Endosulfa...	0.000	5.857	0	630563	N.D.	0.549 #
16)	A 4,4'-DDD	6.668	5.724	7906124	2861228	5.384	2.982 #
17)	MA 4,4'-DDT	6.982	5.973	4444300	4648562	2.787	5.104 #
18)	B Endrin al...	0.000	6.070f	0	294951	N.D.	0.328 #
19)	B Endosulfa...	7.095	6.272	467673	505286	0.271	0.460 #
20)	A Methoxychlor	7.469	0.000	35677	0	0.046	N.D. #
21)	B Endrin ke...	7.577	0.000	1709315	0	0.975	N.D. #
22)	Mirex	0.000	6.962	0	5455	N.D.	0.005 #
23)	Chlordane-1	4.642	3.690	1058809	713516	1.312	1.808 #
24)	Chlordane-2	5.173	4.273	1691582	1104128	2.117	2.604
25)	Chlordane-3	5.864f	4.888f	6507863	1147098	1.854	0.837 #
26)	Chlordane-4	5.973	4.966	4922314	1485745	1.206	1.037
27)	Chlordane-5	6.797f	5.857	1663628	630563	2.724	1.374 #

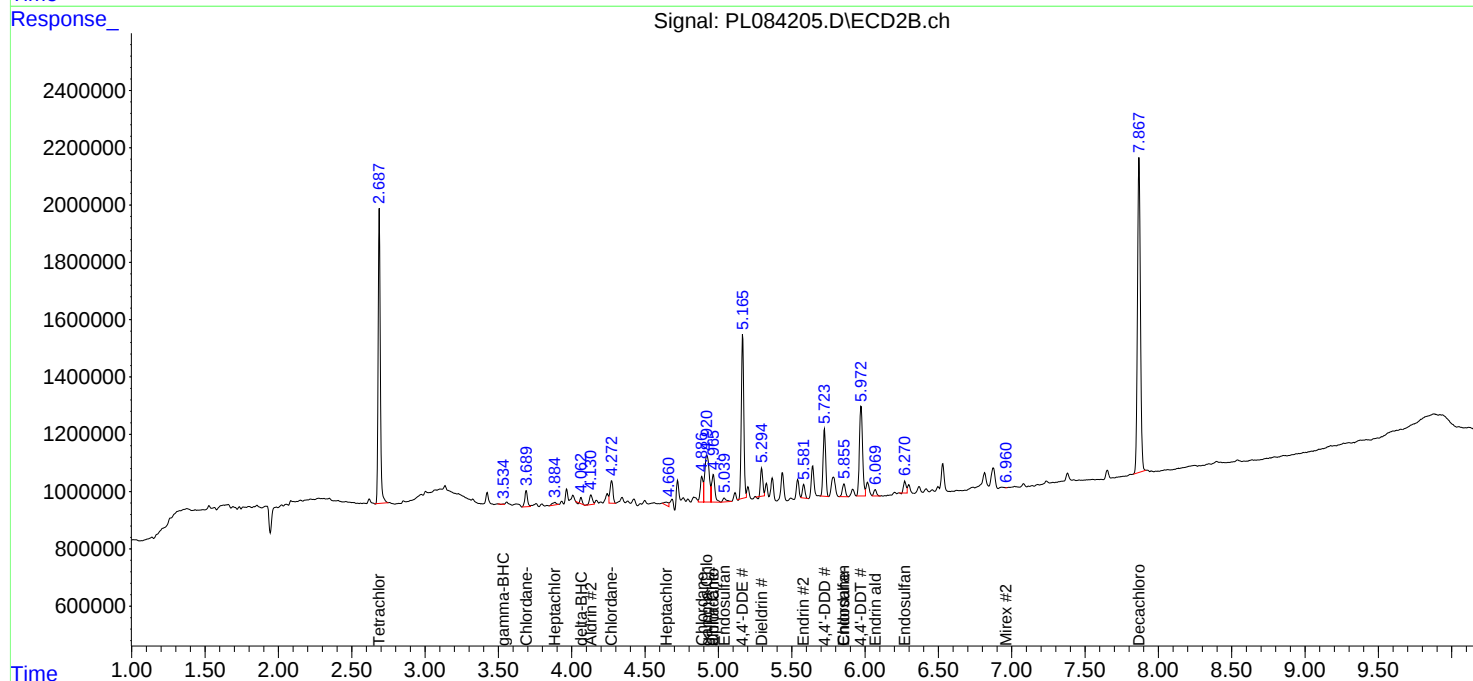
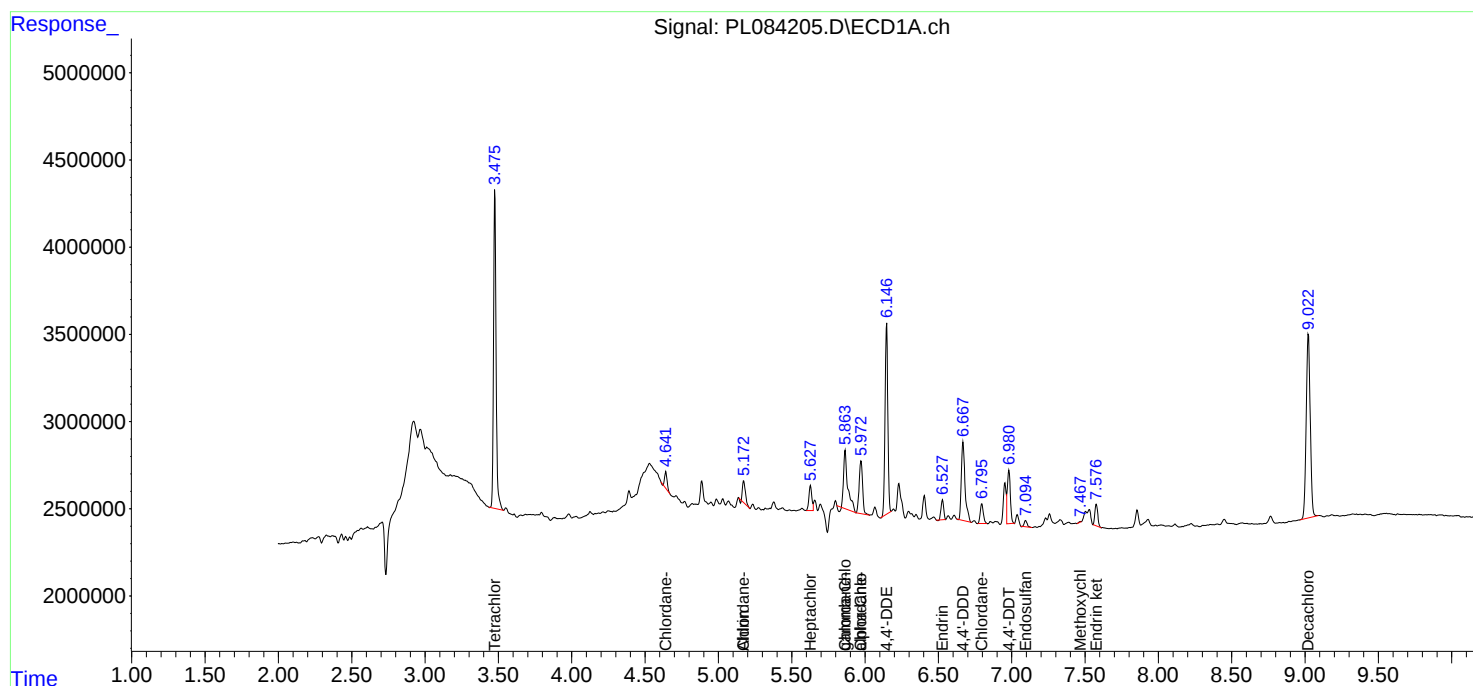
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

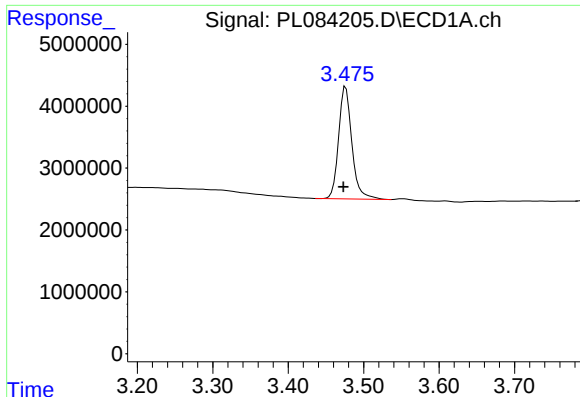
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 22:09
Operator : AR\AJ
Sample : 03741-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:02:41 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

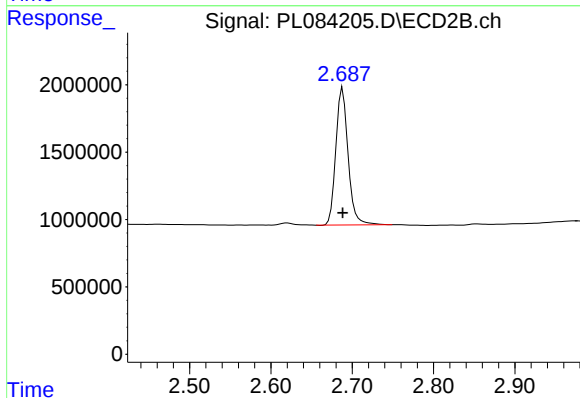




#1 Tetrachloro-m-xylene

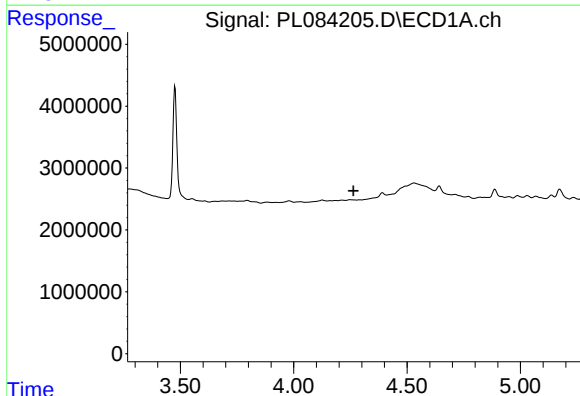
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 22260188
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



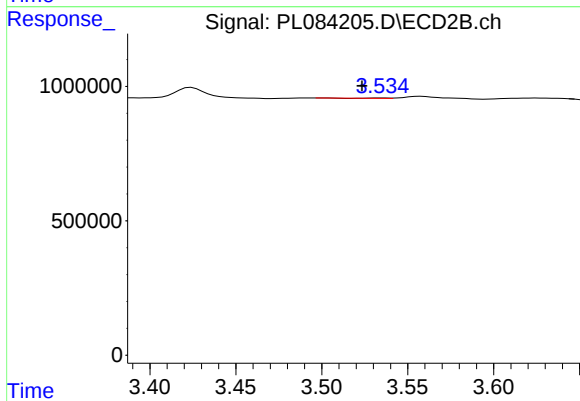
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10705606
Conc: 9.64 ng/ml



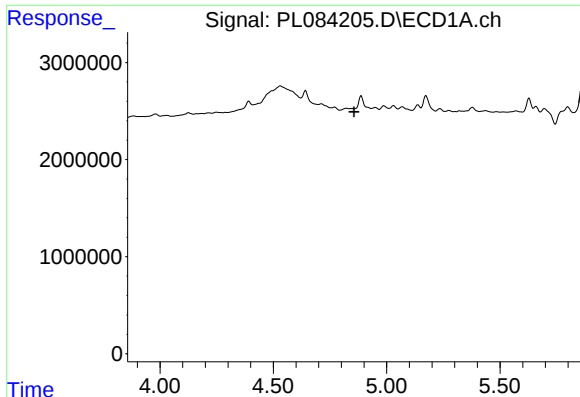
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

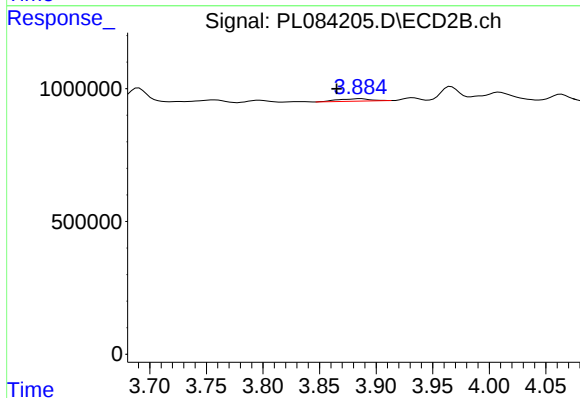
R.T.: 3.535 min
Delta R.T.: 0.011 min
Response: 5259
Conc: 0.00 ng/ml



#4 Heptachlor

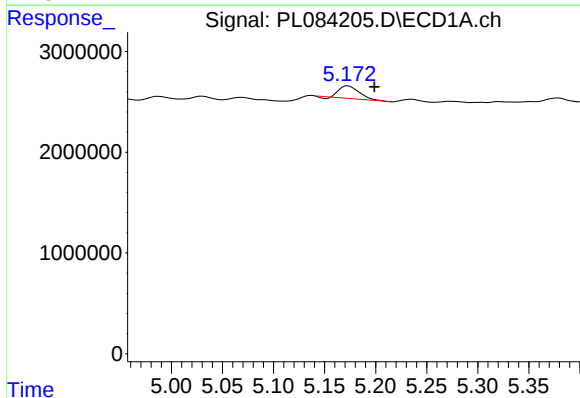
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



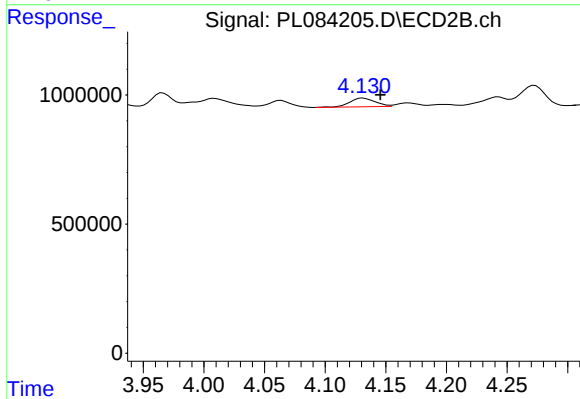
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 177988
Conc: 0.15 ng/ml



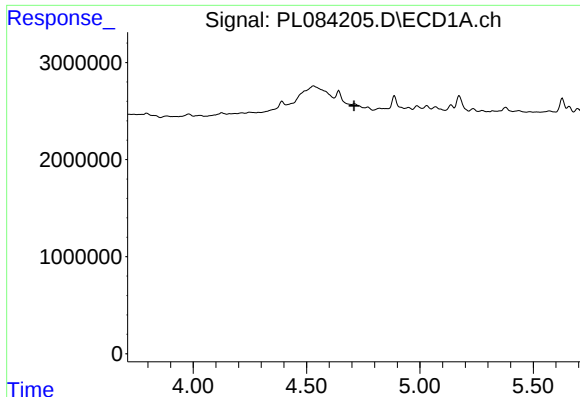
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 1691582
Conc: 0.59 ng/ml



#5 Aldrin

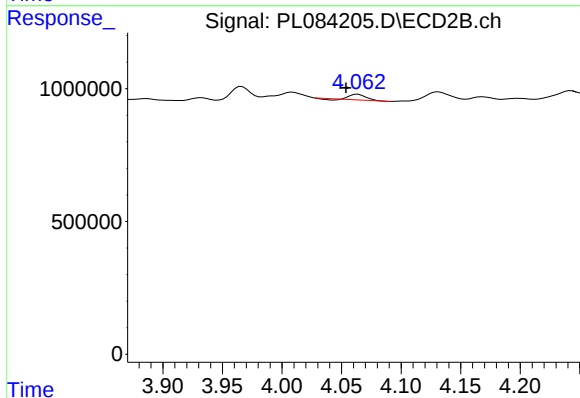
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 487451
Conc: 0.32 ng/ml



#7 delta-BHC

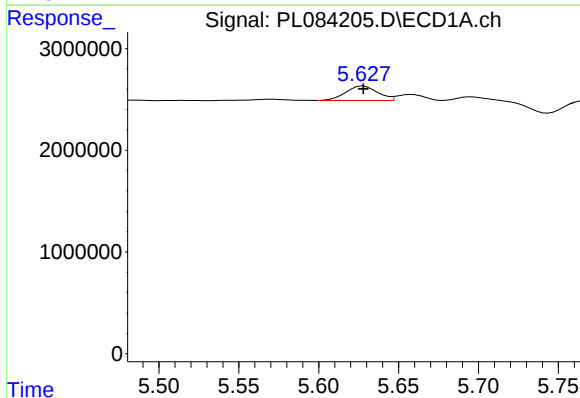
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



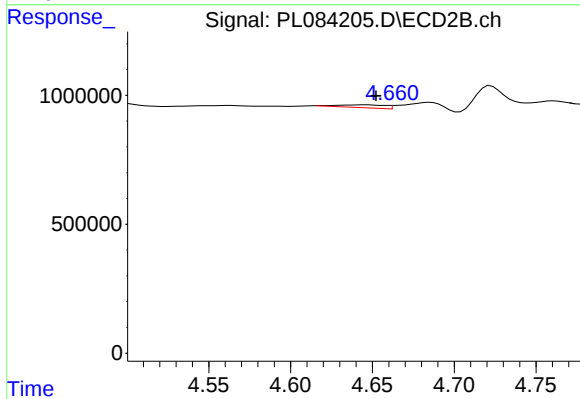
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 198267
Conc: 0.13 ng/ml



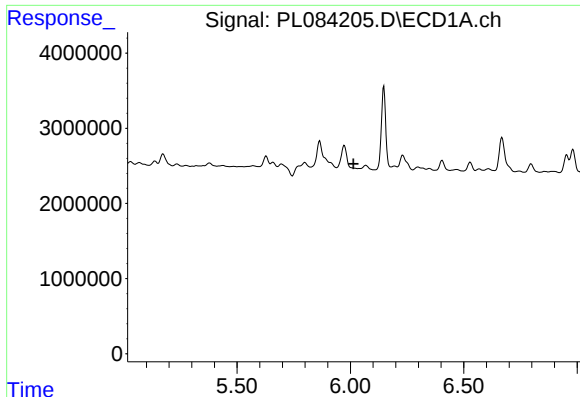
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1973346
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

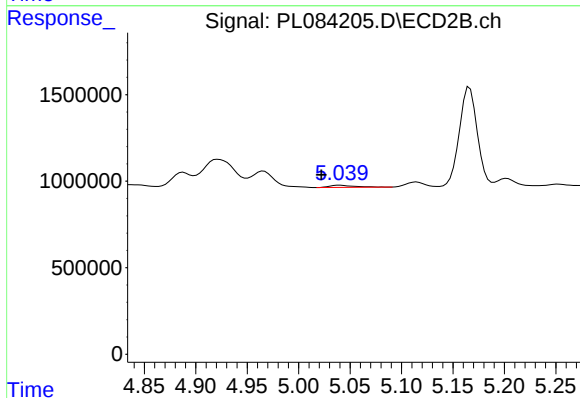
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 233297
Conc: 0.18 ng/ml



#9 Endosulfan I

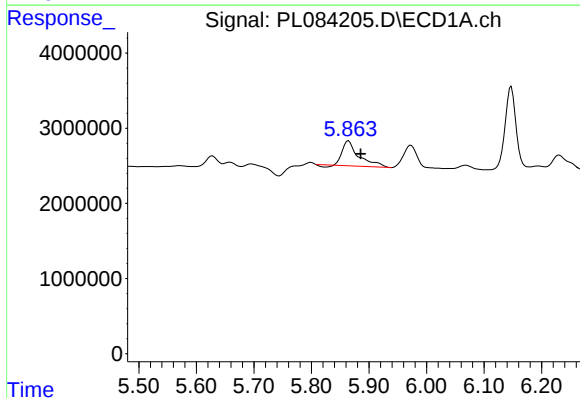
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



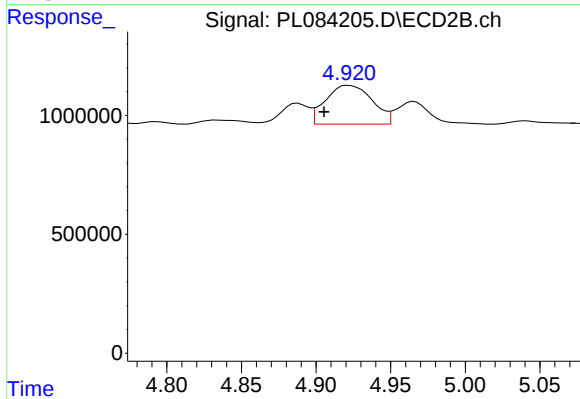
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.018 min
Response: 210430
Conc: 0.17 ng/ml



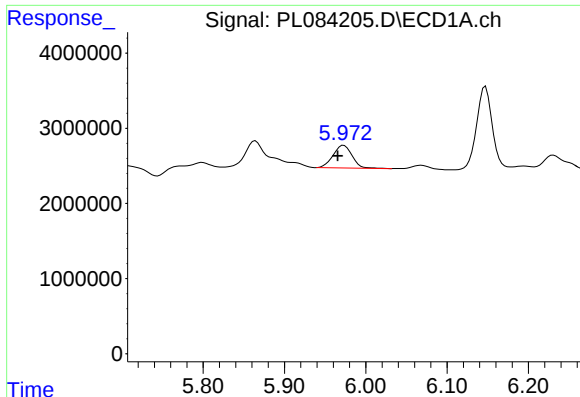
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 6507863
Conc: 2.52 ng/ml



#10 gamma-Chlordane

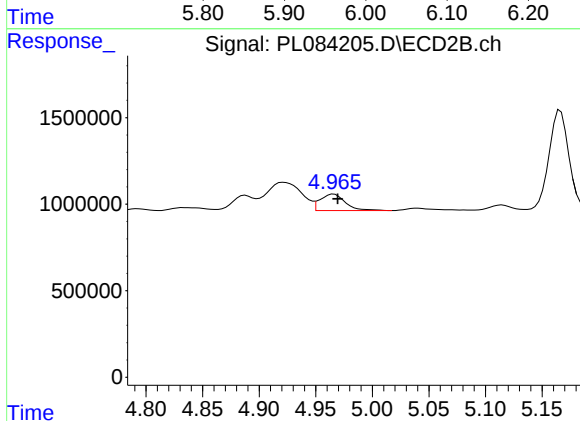
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 3547122
Conc: 2.66 ng/ml



#11 alpha-Chlordane

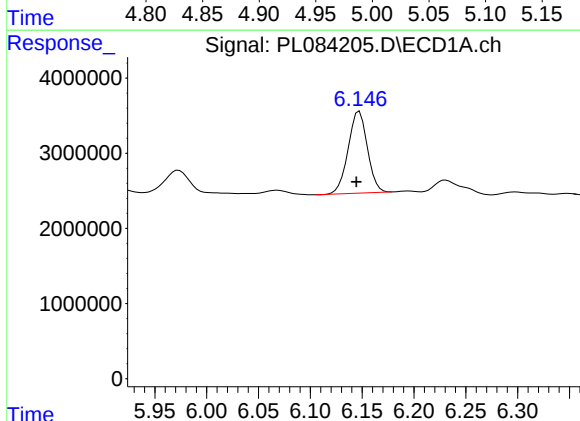
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 4922314
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



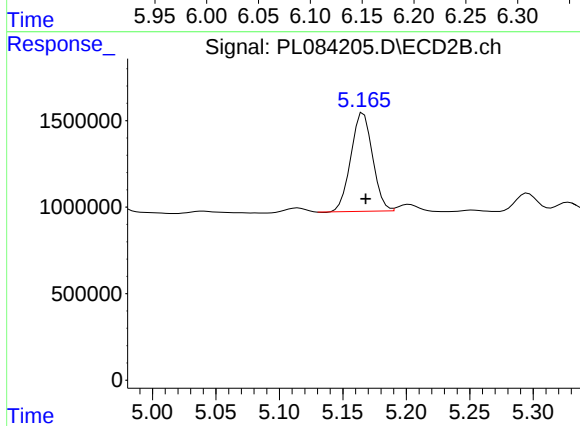
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1485745
Conc: 1.10 ng/ml



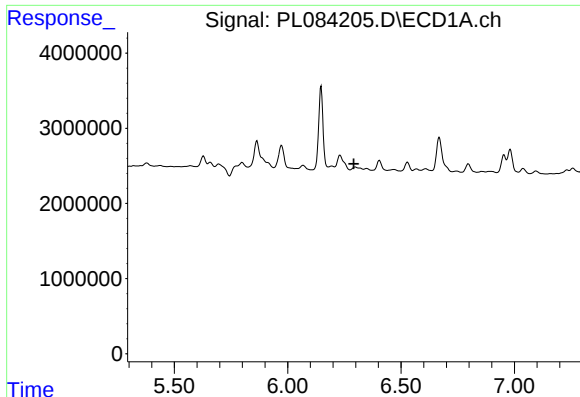
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 14056610
Conc: 6.99 ng/ml



#12 4,4'-DDE

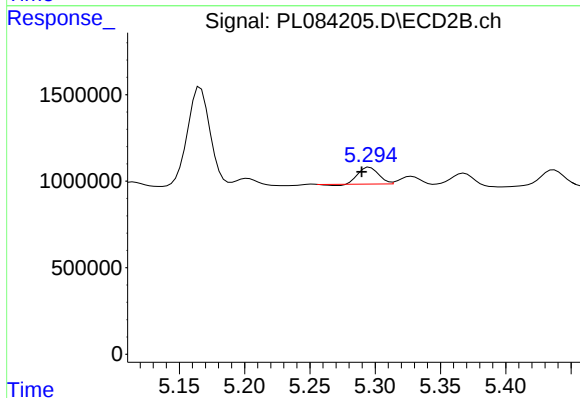
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 6753040
Conc: 5.50 ng/ml



#13 Dieldrin

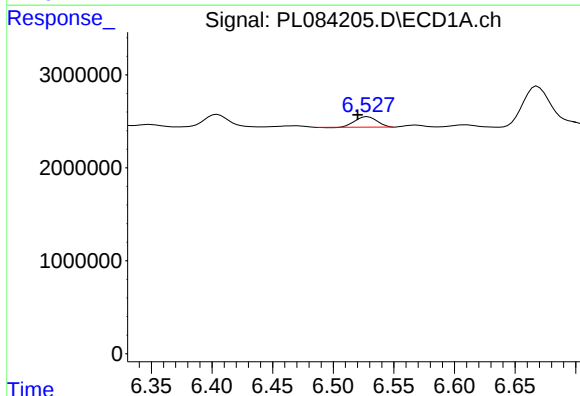
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: -113197
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



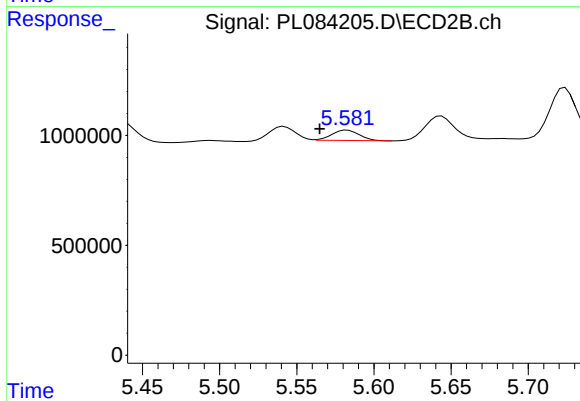
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1026668
Conc: 0.79 ng/ml



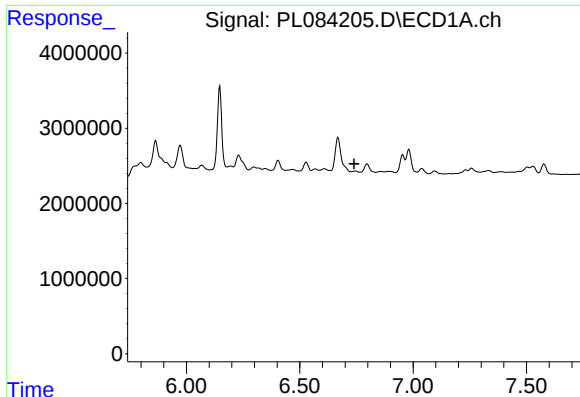
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.008 min
Response: 1437664
Conc: 0.75 ng/ml



#14 Endrin

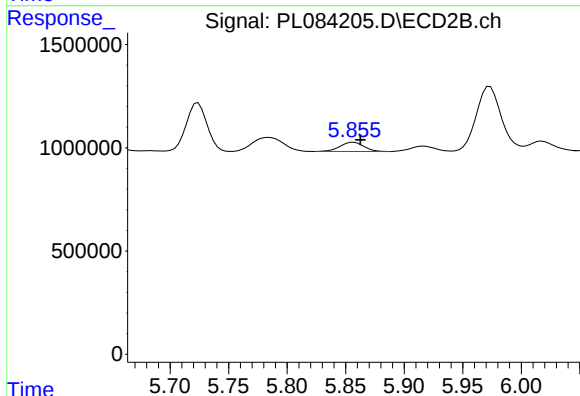
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 574765
Conc: 0.52 ng/ml



#15 Endosulfan II

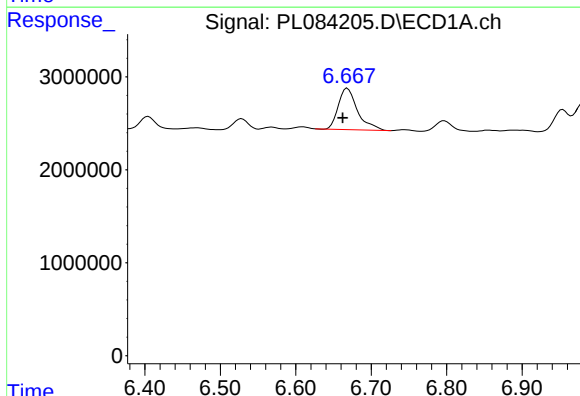
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



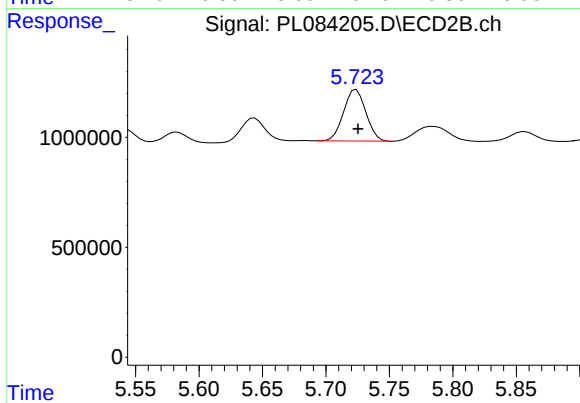
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 630563
Conc: 0.55 ng/ml



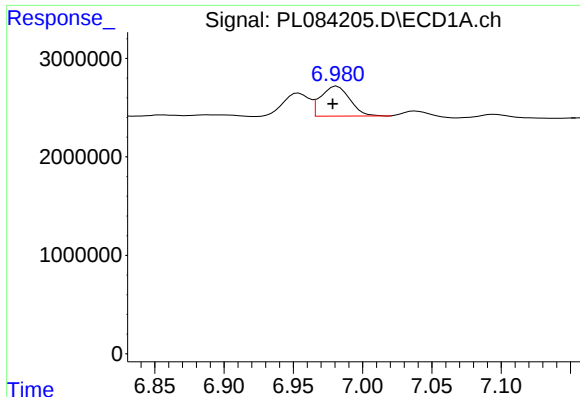
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 7906124
Conc: 5.38 ng/ml



#16 4,4'-DDD

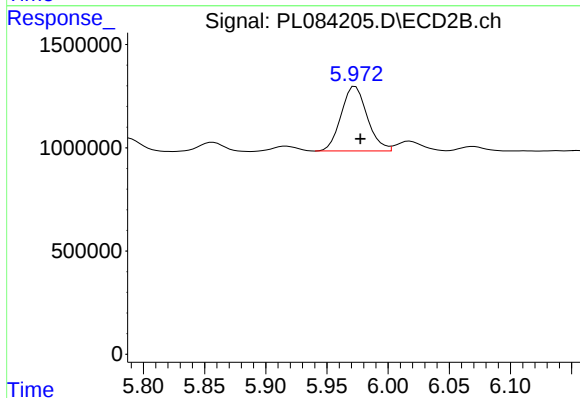
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 2861228
Conc: 2.98 ng/ml



#17 4,4'-DDT

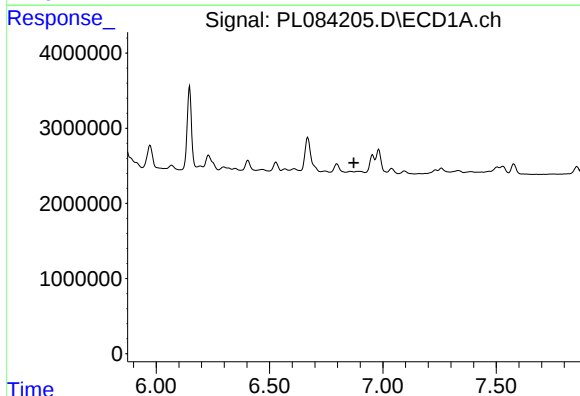
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 4444300
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



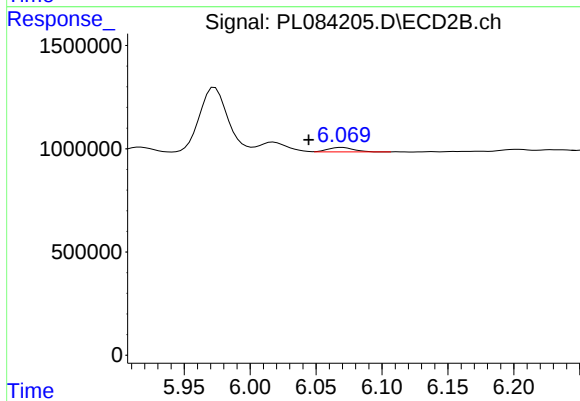
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 4648562
Conc: 5.10 ng/ml



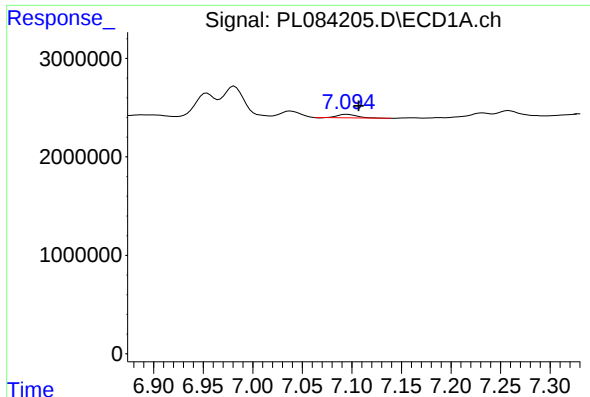
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

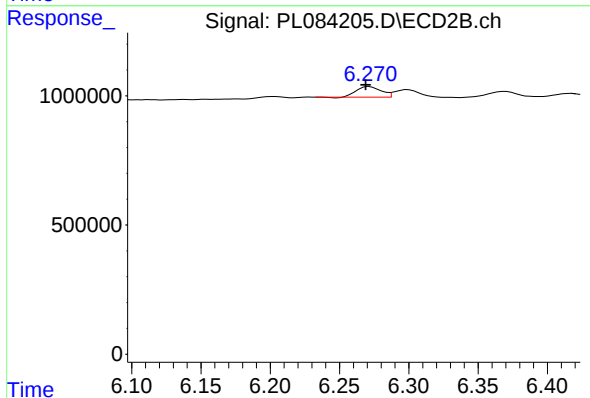
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 294951
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

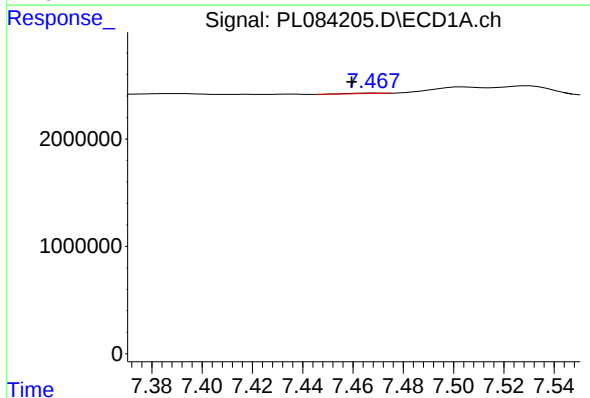
R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 467673
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



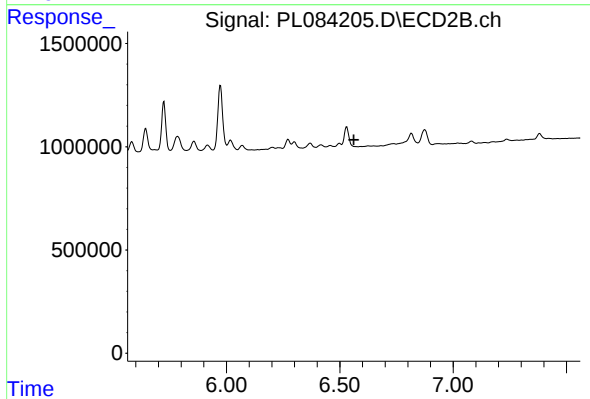
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 505286
Conc: 0.46 ng/ml



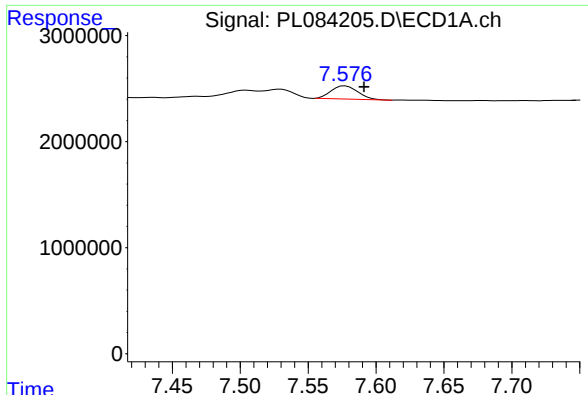
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 35677
Conc: 0.05 ng/ml



#20 Methoxychlor

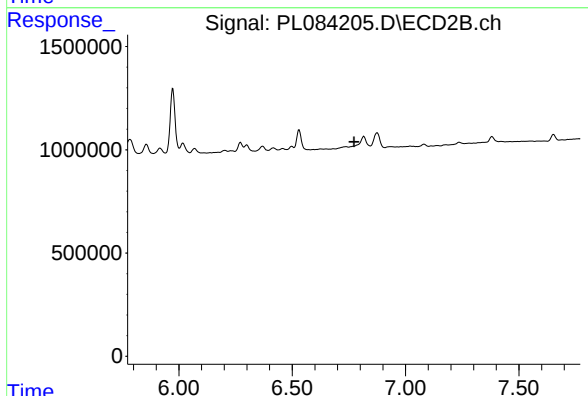
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

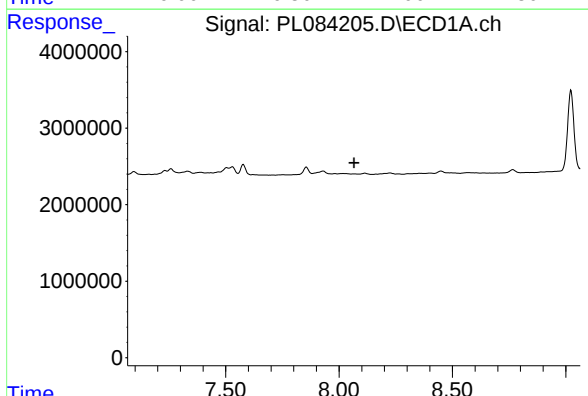
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 1709315
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



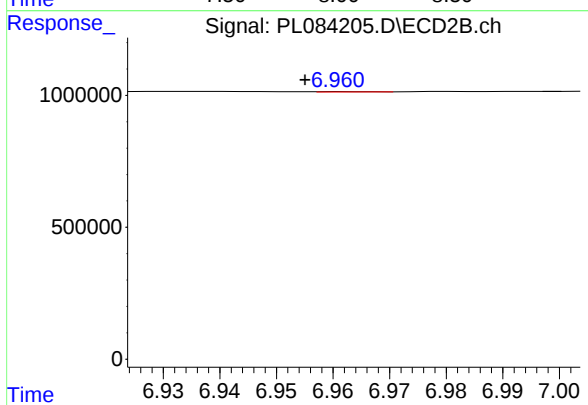
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



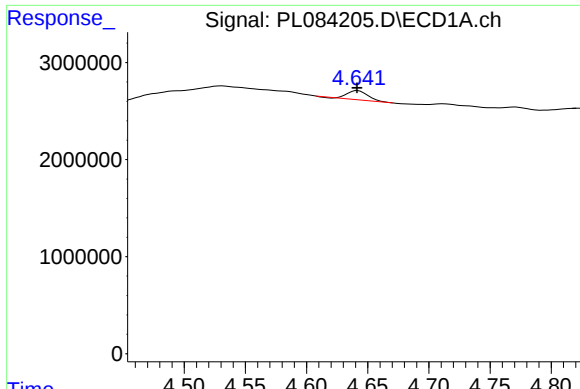
#22 Mirex

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



#22 Mirex

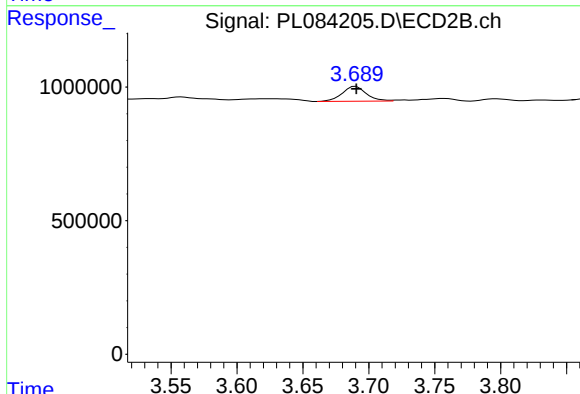
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 5455
Conc: 0.01 ng/ml



#23 Chlordane-1

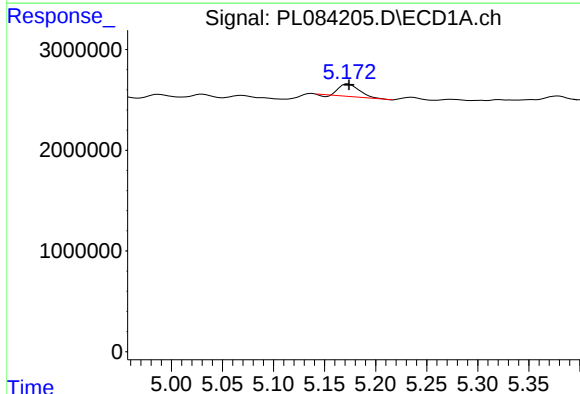
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1058809
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



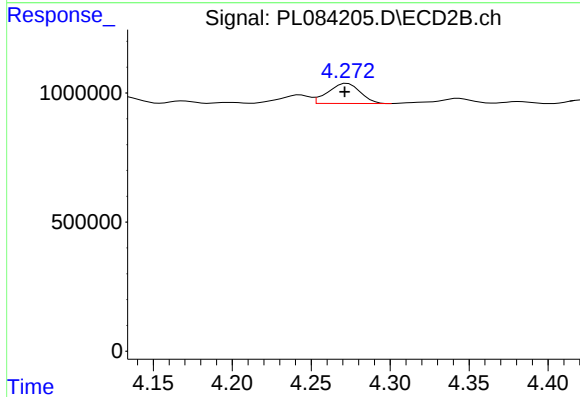
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 713516
Conc: 1.81 ng/ml



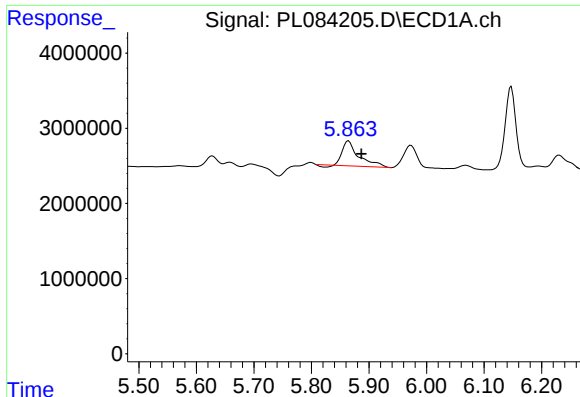
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1691582
Conc: 2.12 ng/ml



#24 Chlordane-2

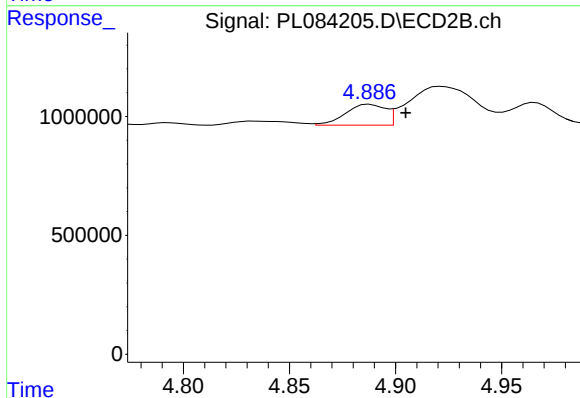
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 1104128
Conc: 2.60 ng/ml



#25 Chlordane-3

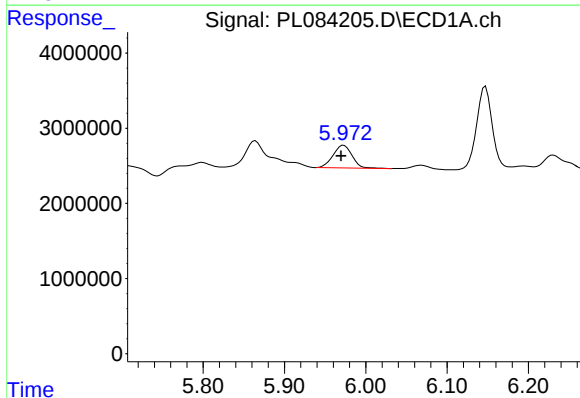
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 6507863
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



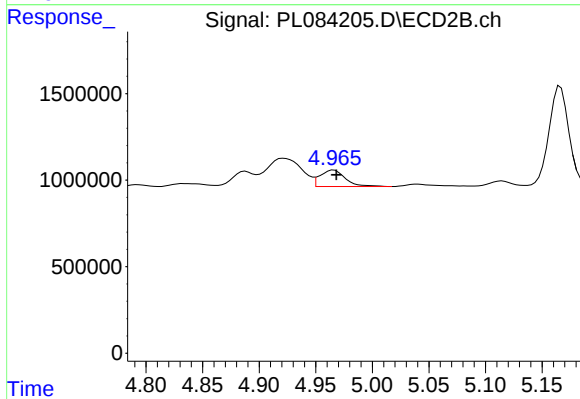
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 1147098
Conc: 0.84 ng/ml



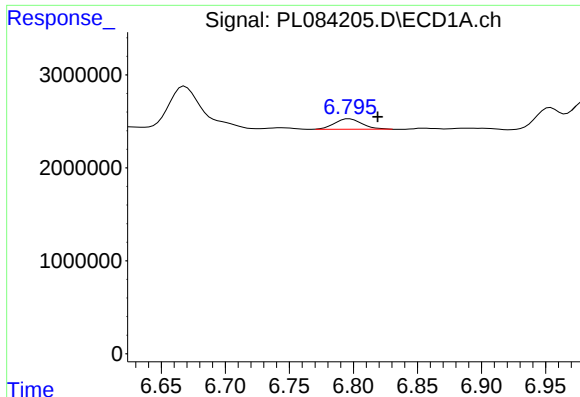
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 4922314
Conc: 1.21 ng/ml



#26 Chlordane-4

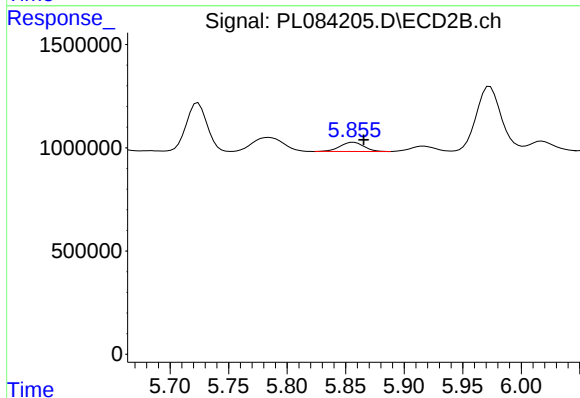
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1485745
Conc: 1.04 ng/ml



#27 Chlordane-5

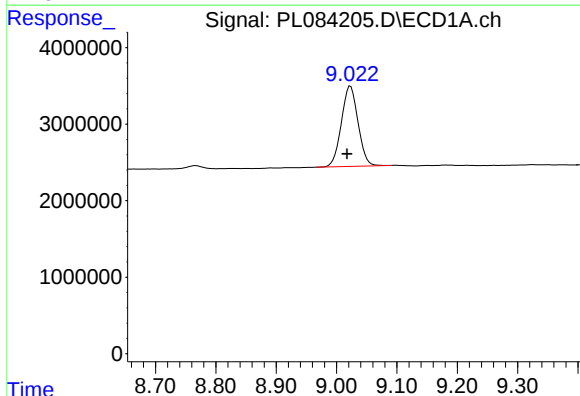
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 1663628
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



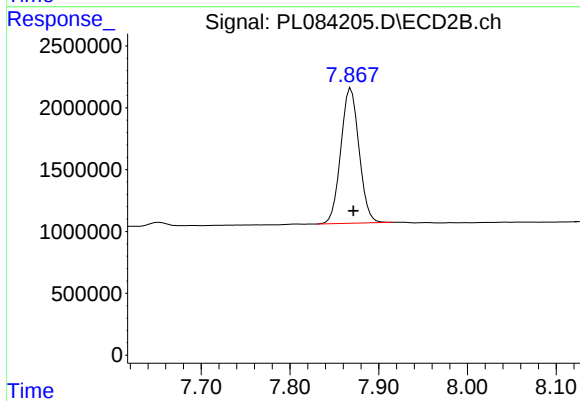
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 630563
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 20098353
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 15571832
Conc: 14.01 ng/ml