

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 19:31
 Operator : AR\AJ
 Sample : 03555-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:04:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.687	52450237	23222252	26.227	20.910
2)	SA Decachlor...	9.018	7.869	20574130	23022817	15.806	20.720 #
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	8854	N.D.	0.006 #
3)	MA gamma-BHC...	4.236f	3.525	30543582	23996384	10.811	15.780 #
4)	MA Heptachlor	4.883f	3.884f	2449685	872059	0.901	0.740
5)	MB Aldrin	5.195	4.162f	845746	464072	0.295	0.308
6)	B beta-BHC	4.484f	3.845f	1990190	2105164	1.659	3.189 #
7)	B delta-BHC	4.729f	4.042	2294510	2680074	0.861	1.772 #
8)	B Heptachlo...	5.626	4.645	5105498	1030270	1.912	0.802 #
9)	A Endosulfan I	6.002	5.044f	2252365	135.0E6	0.951	110.104 #
11)	B alpha-Chl...	5.951	4.959	2691411	2540698	1.059	1.886 #
12)	B 4,4'-DDE	6.151	5.166	-2111588	3767029	N.D.	3.067
13)	MA Dieldrin	6.264f	5.295	267328	19152065	0.112	14.706 #
14)	MA Endrin	6.526	5.558	-1080122	6502234	N.D.	5.915
15)	B Endosulfa...	6.741	5.869	1672438	10420632	0.892	9.067 #
16)	A 4,4'-DDD	6.647f	5.749f	25119353	-443022	17.105	N.D. #
17)	MA 4,4'-DDT	6.983	5.972	11043872	9528439	6.925	10.462 #
18)	B Endrin al...	6.877	6.065f	604980	3552285	0.413	3.952 #
19)	B Endosulfa...	7.100	6.282	3041948	10981585	1.760	9.992 #
20)	A Methoxychlor	7.466	6.573	-836495	23893731	N.D.	49.857
23)	Chlordane-1	4.657f	3.696	104200	1180712	0.129	2.992 #
24)	Chlordane-2	5.195f	4.251f	845746	426620	1.059	1.006
26)	Chlordane-4	5.951f	4.959	2691411	2540698	0.659	1.773 #
27)	Chlordane-5	0.000	5.869	0	10420632	N.D.	22.708 #

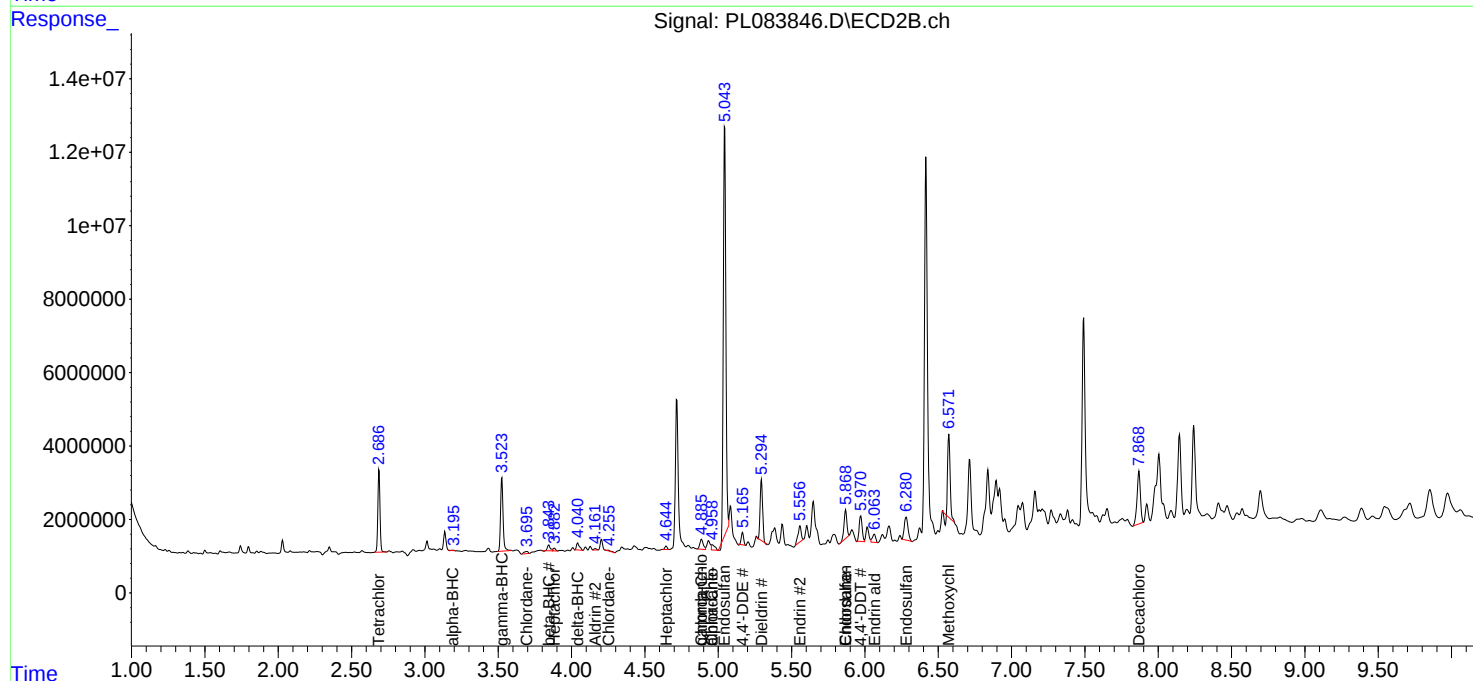
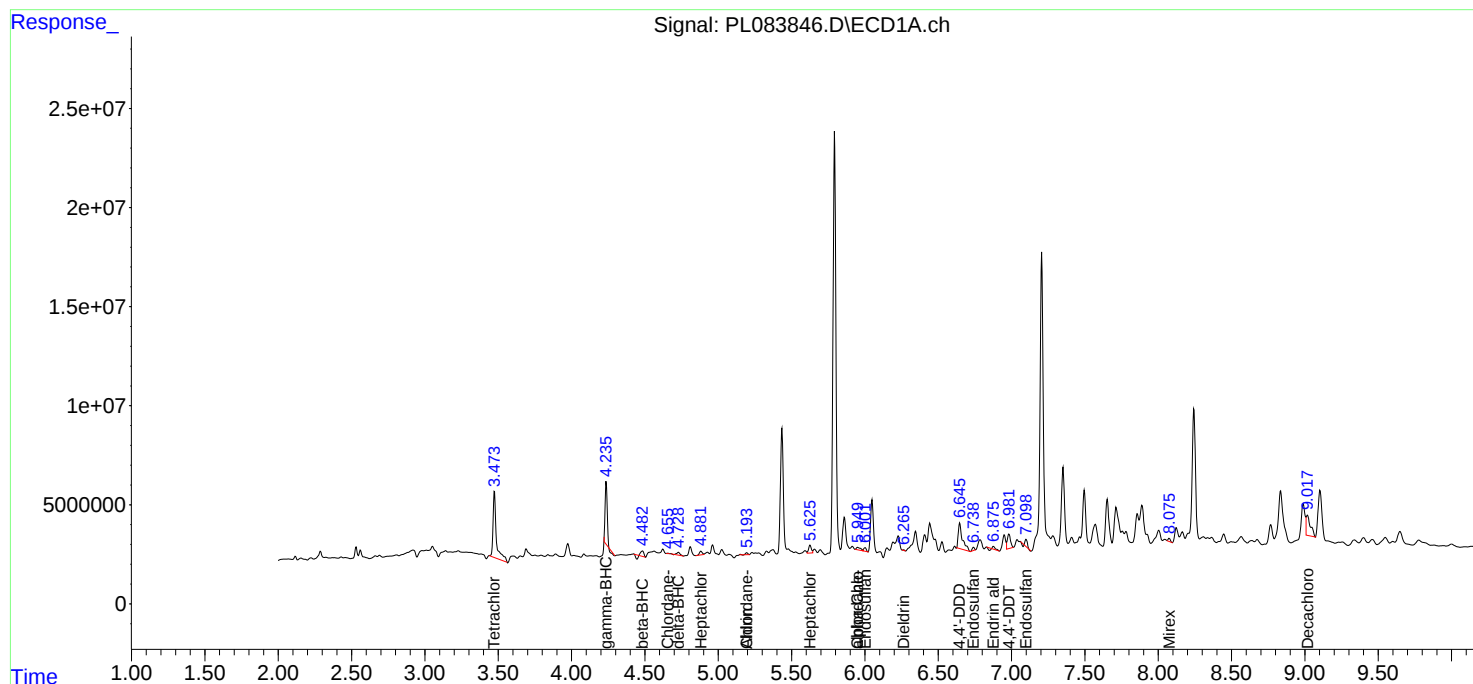
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

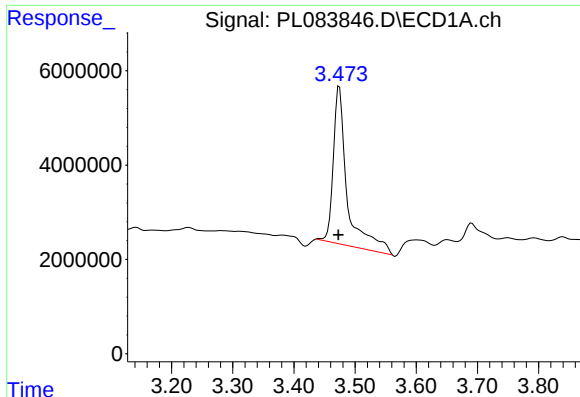
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 19:31
Operator : AR\AJ
Sample : 03555-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:04:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

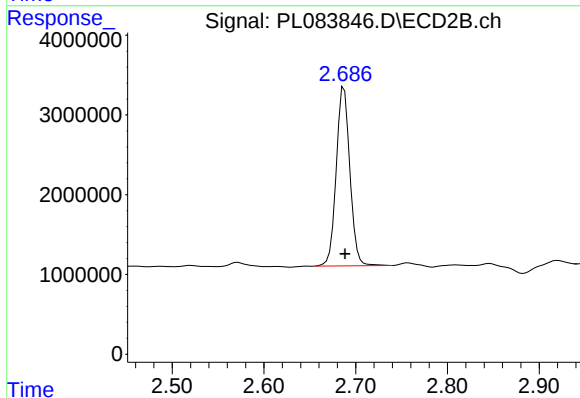




#1 Tetrachloro-m-xylene

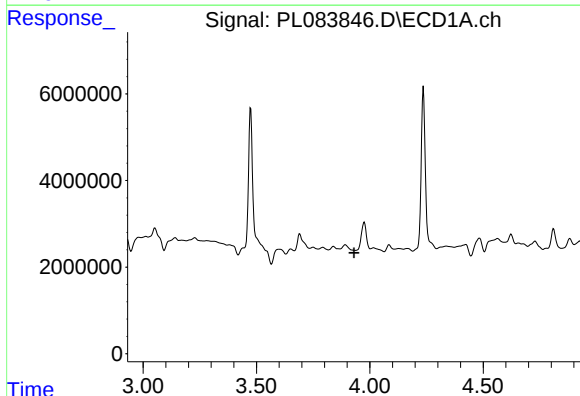
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 52450237
Conc: 26.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



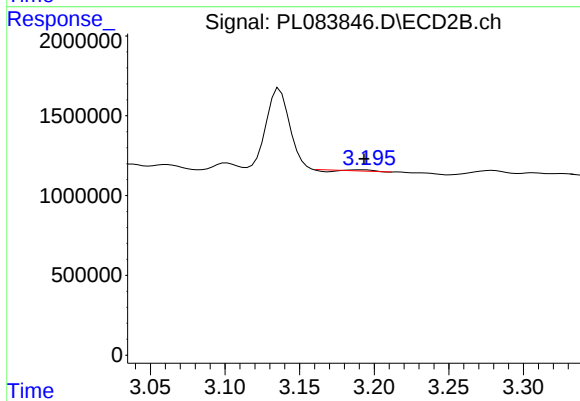
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 23222252
Conc: 20.91 ng/ml



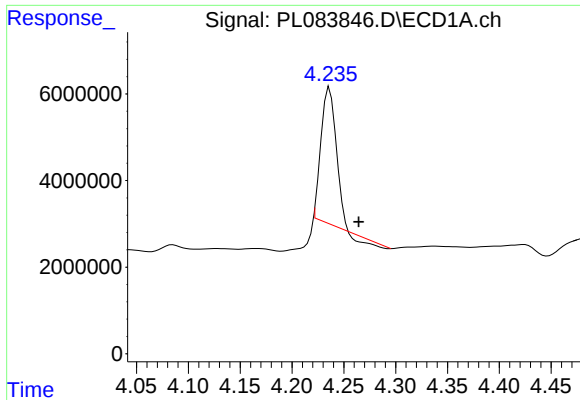
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

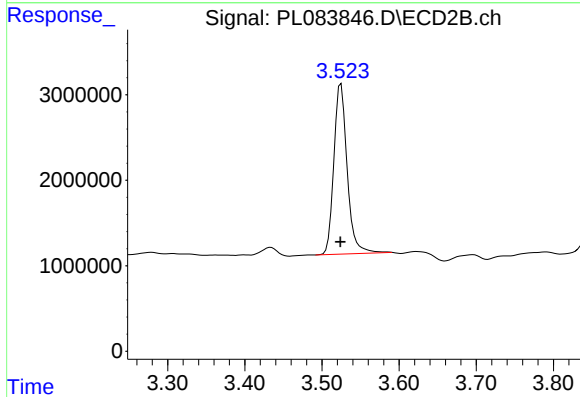
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 8854
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

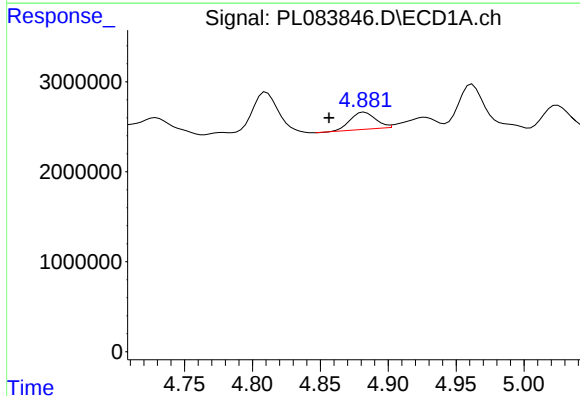
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 30543582
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



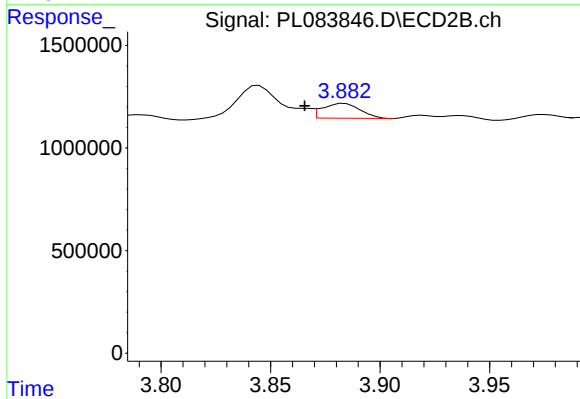
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 23996384
Conc: 15.78 ng/ml



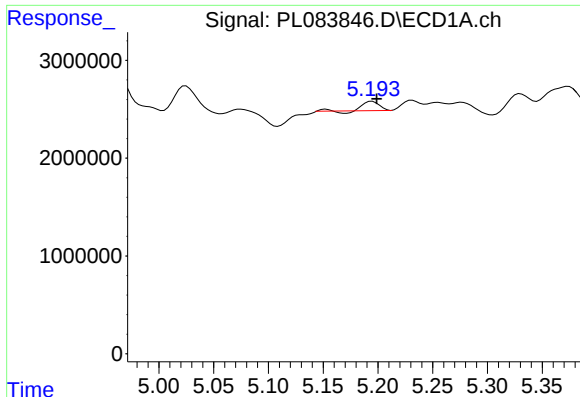
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 2449685
Conc: 0.90 ng/ml



#4 Heptachlor

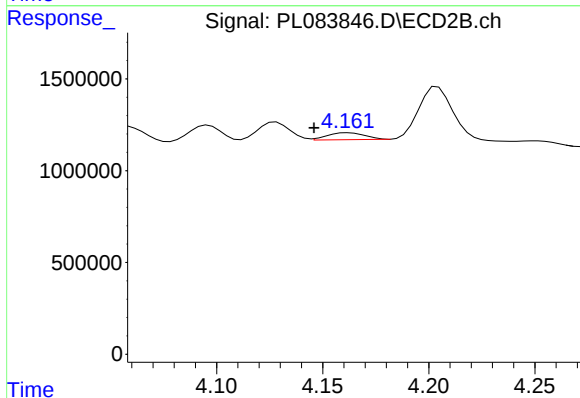
R.T.: 3.884 min
Delta R.T.: 0.018 min
Response: 872059
Conc: 0.74 ng/ml



#5 Aldrin

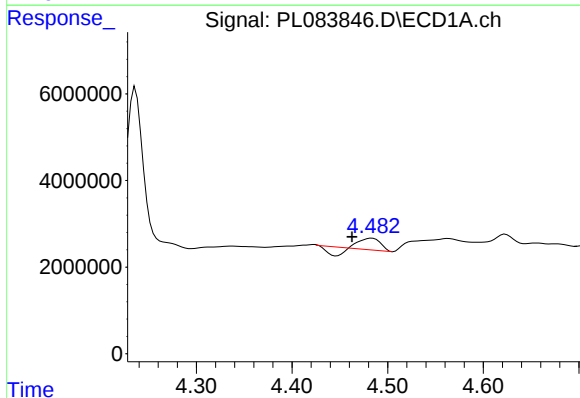
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 845746
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



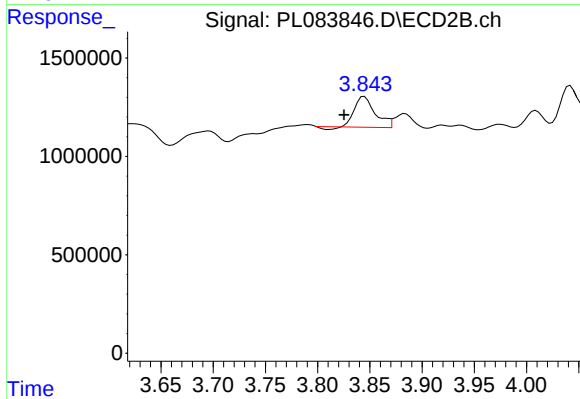
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.016 min
Response: 464072
Conc: 0.31 ng/ml



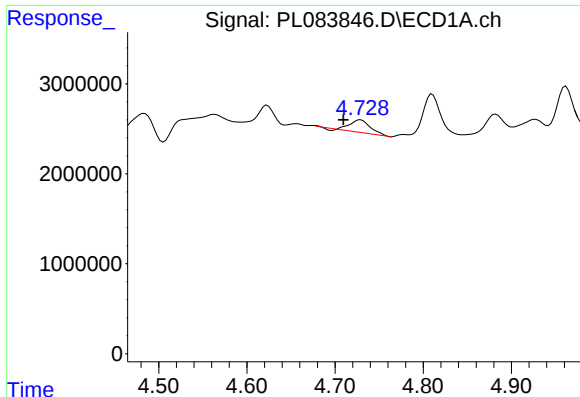
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 1990190
Conc: 1.66 ng/ml



#6 beta-BHC

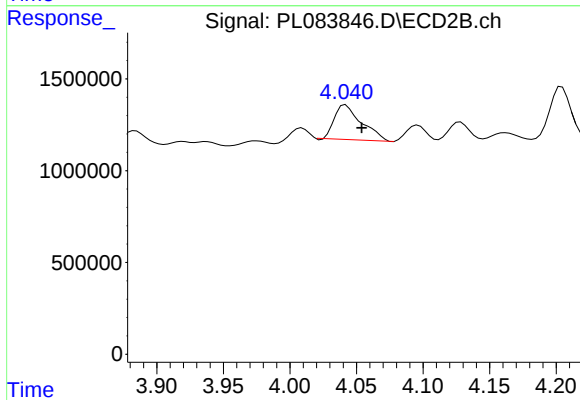
R.T.: 3.845 min
Delta R.T.: 0.019 min
Response: 2105164
Conc: 3.19 ng/ml



#7 delta-BHC

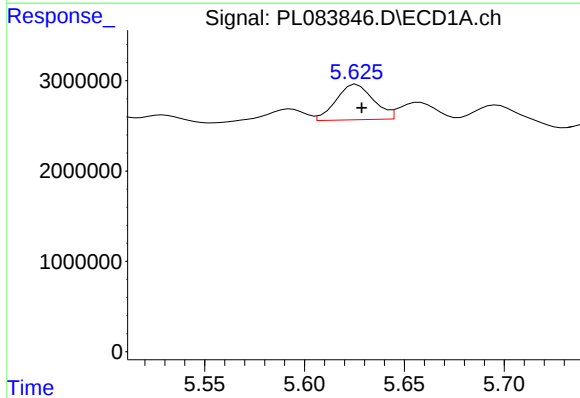
R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 2294510
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



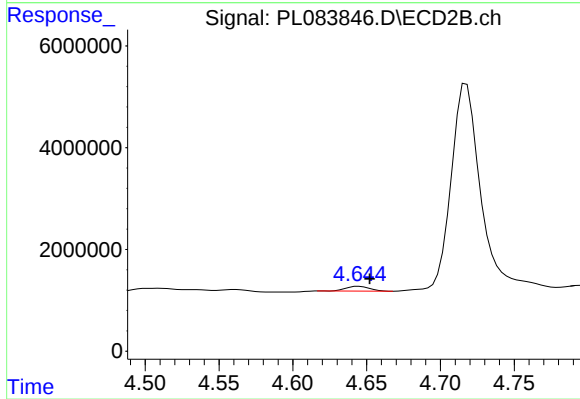
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 2680074
Conc: 1.77 ng/ml



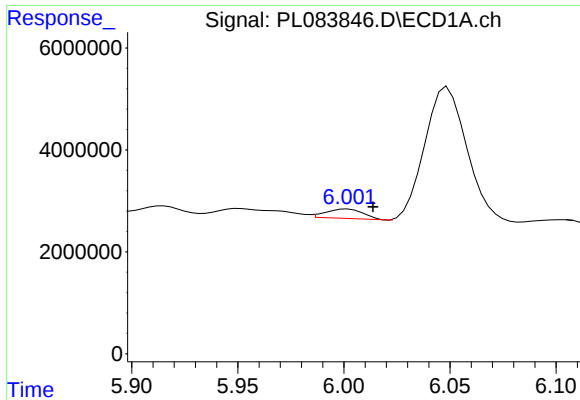
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 5105498
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

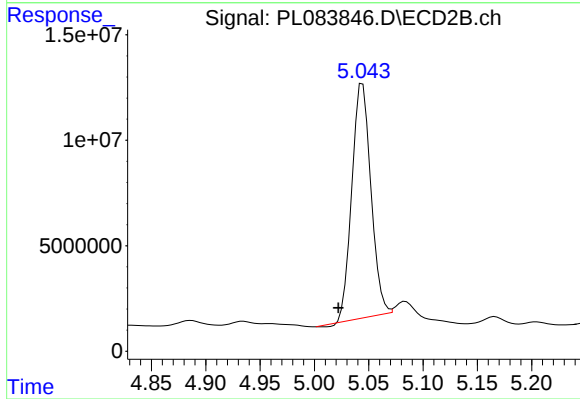
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1030270
Conc: 0.80 ng/ml



#9 Endosulfan I

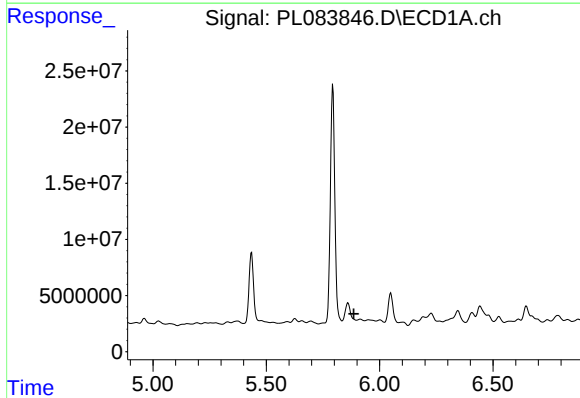
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 2252365
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



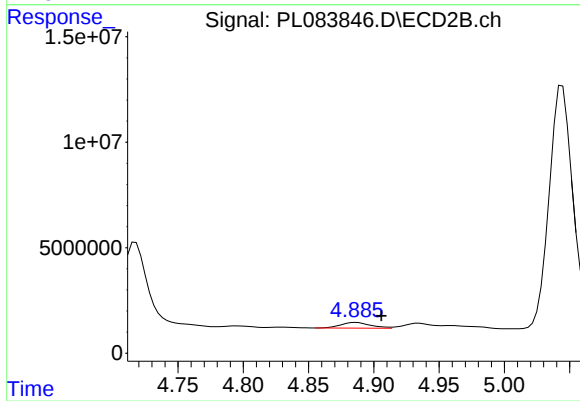
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 135045578
Conc: 110.10 ng/ml



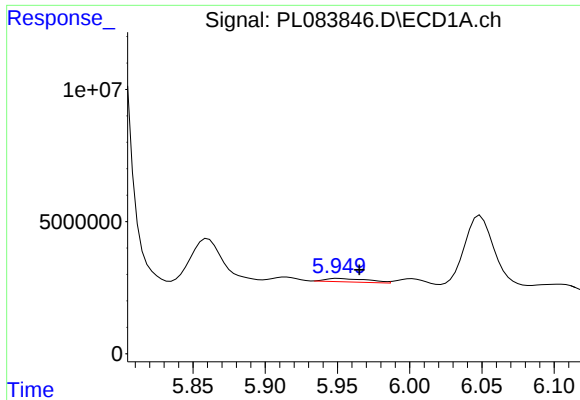
#10 gamma-Chlordane

R.T.: 5.860 min
Delta R.T.: -0.025 min
Response: -59063890
Conc: N.D.



#10 gamma-Chlordane

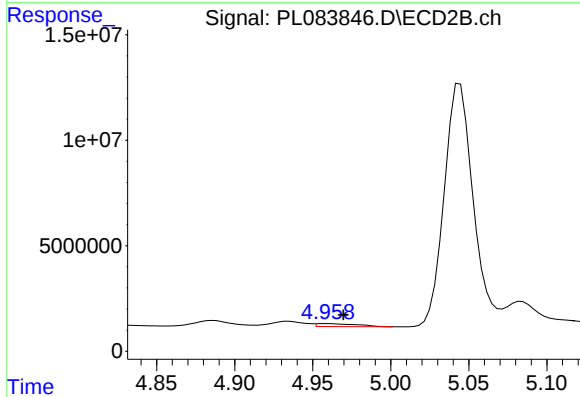
R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 4326002
Conc: 3.25 ng/ml



#11 alpha-Chlordane

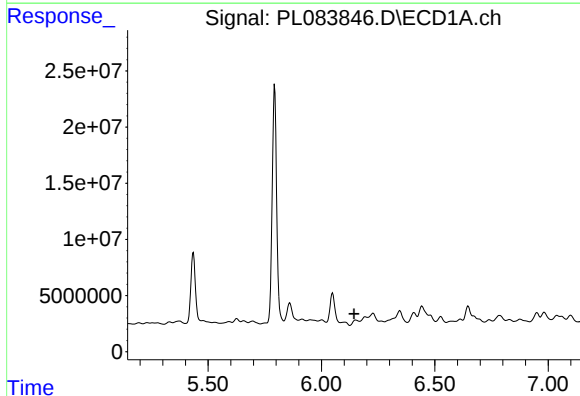
R.T.: 5.951 min
Delta R.T.: -0.014 min
Response: 2691411
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



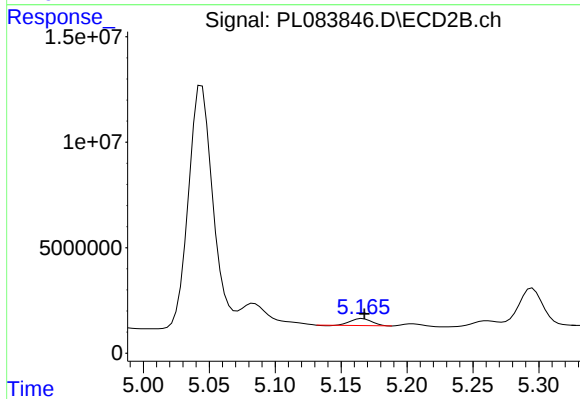
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 2540698
Conc: 1.89 ng/ml



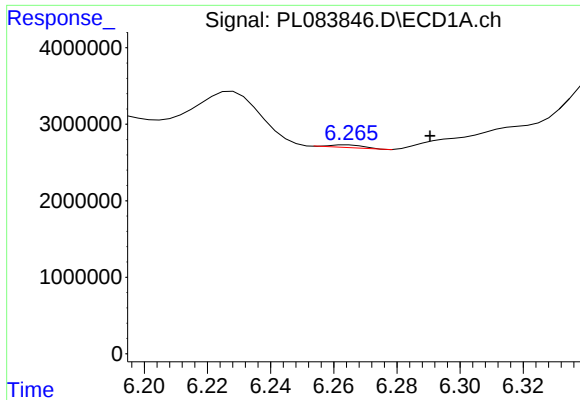
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: -2111588
Conc: N.D.



#12 4,4'-DDE

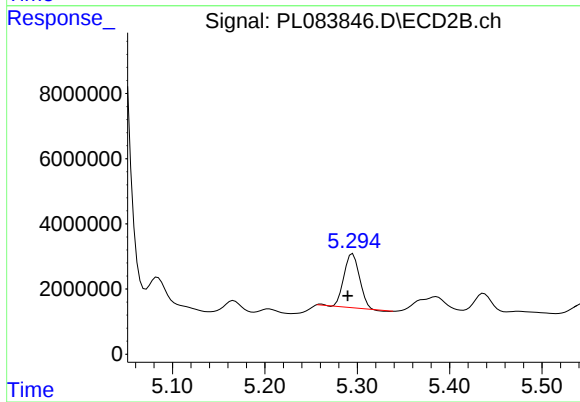
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 3767029
Conc: 3.07 ng/ml



#13 Dieldrin

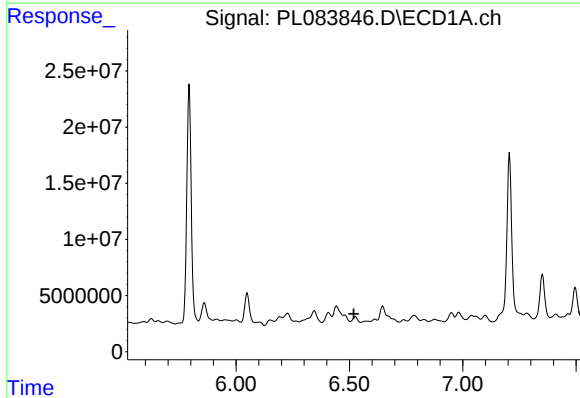
R.T.: 6.264 min
Delta R.T.: -0.026 min
Response: 267328
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



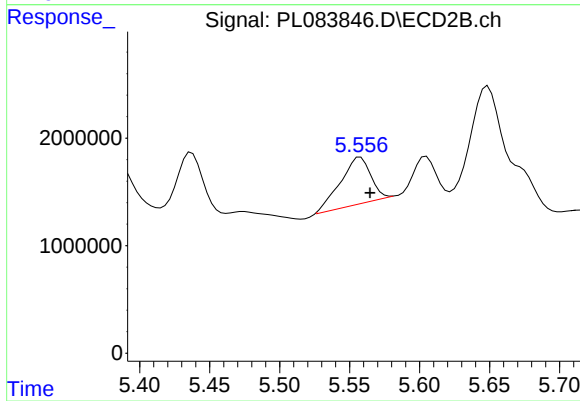
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 19152065
Conc: 14.71 ng/ml



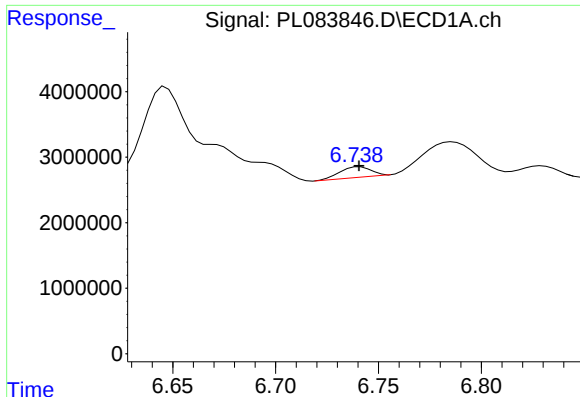
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: -1080122
Conc: N.D.



#14 Endrin

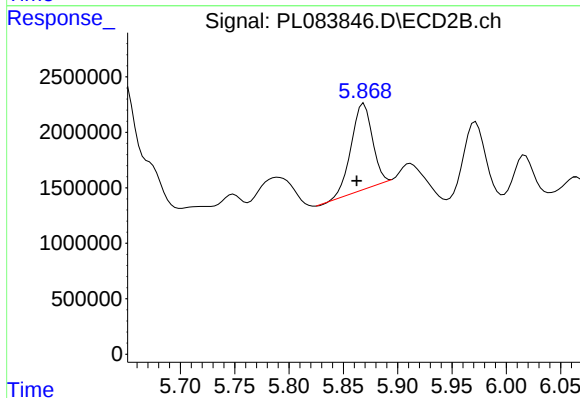
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 6502234
Conc: 5.92 ng/ml



#15 Endosulfan II

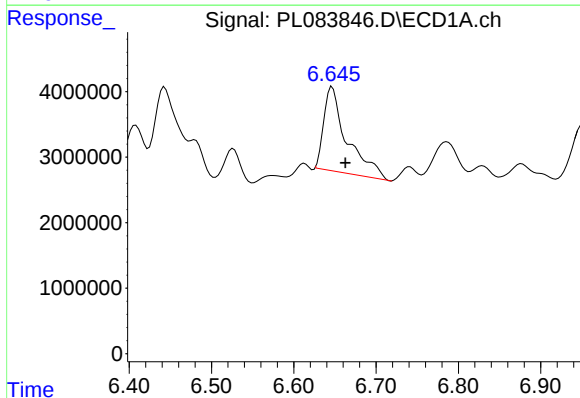
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1672438
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



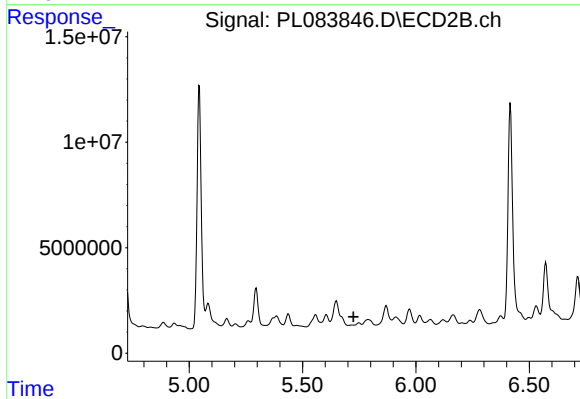
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 10420632
Conc: 9.07 ng/ml



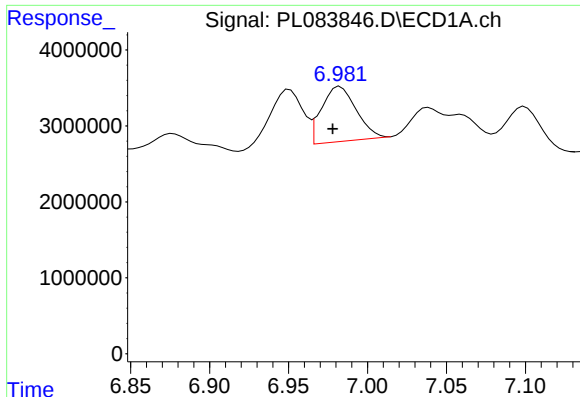
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.016 min
Response: 25119353
Conc: 17.11 ng/ml



#16 4,4'-DDD

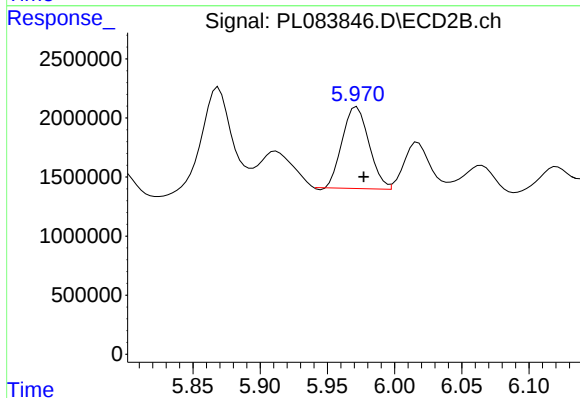
R.T.: 5.749 min
Delta R.T.: 0.024 min
Response: -443022
Conc: N.D.



#17 4,4'-DDT

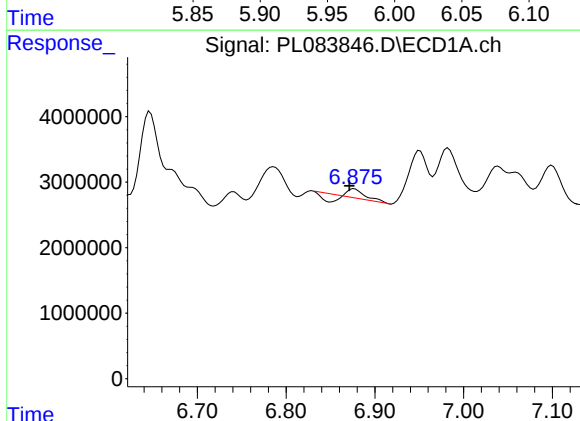
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 11043872
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



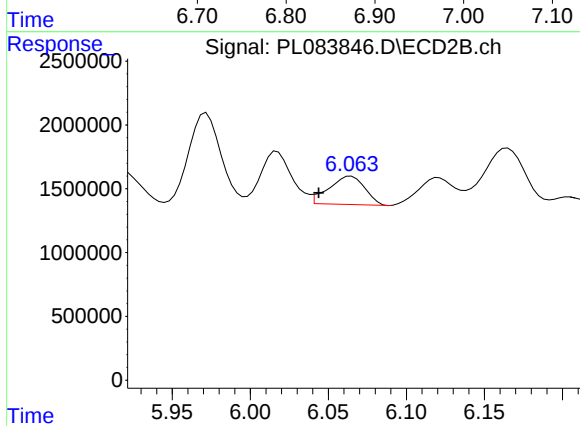
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 9528439
Conc: 10.46 ng/ml



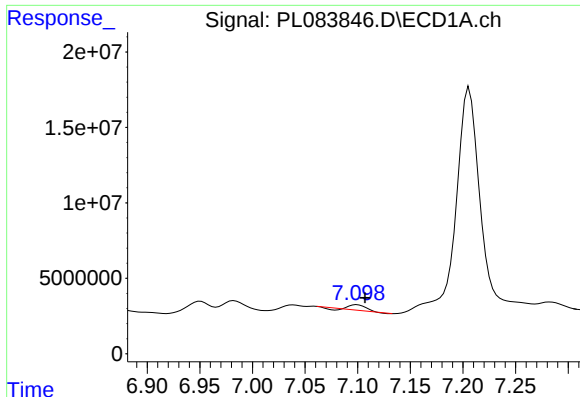
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 604980
Conc: 0.41 ng/ml



#18 Endrin aldehyde

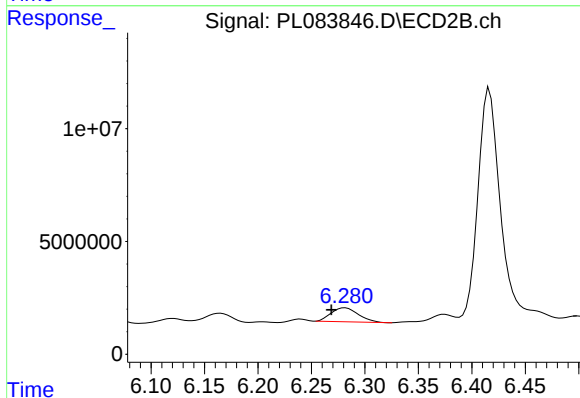
R.T.: 6.065 min
Delta R.T.: 0.021 min
Response: 3552285
Conc: 3.95 ng/ml



#19 Endosulfan Sulfate

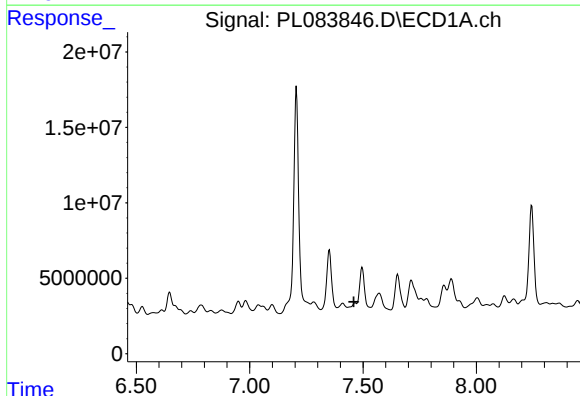
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 3041948
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



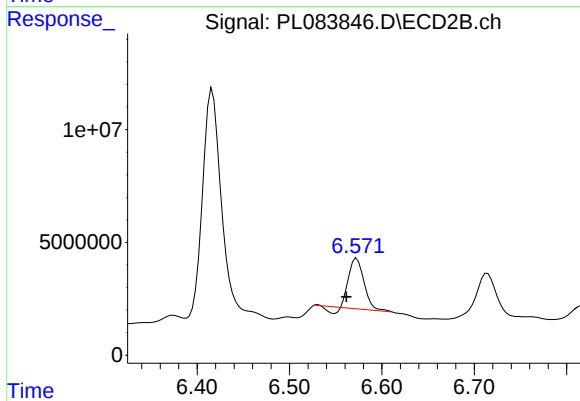
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 10981585
Conc: 9.99 ng/ml



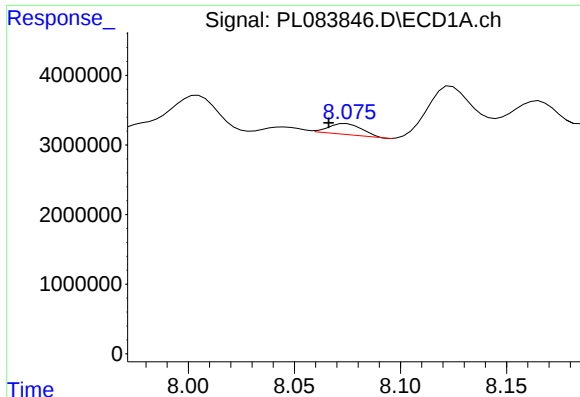
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: -836495
Conc: N.D.



#20 Methoxychlor

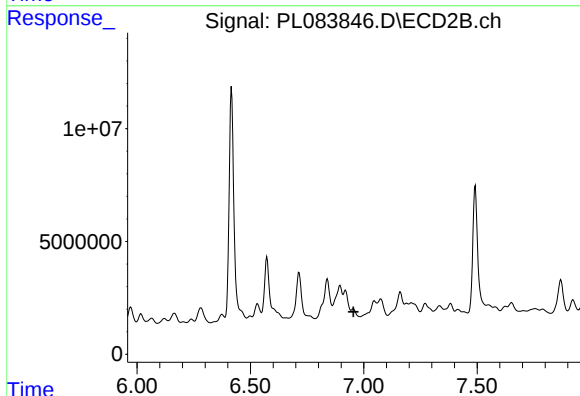
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 23893731
Conc: 49.86 ng/ml



#22 Mirex

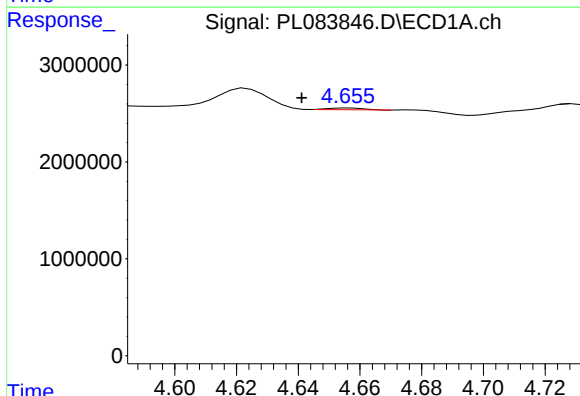
R.T.: 8.074 min
Delta R.T.: 0.008 min
Response: 1720319
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



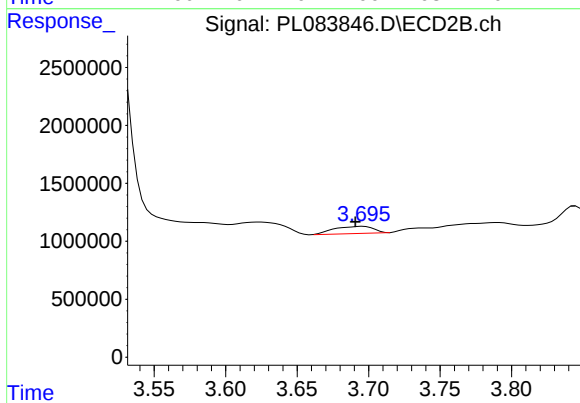
#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: -4480107
Conc: N.D.



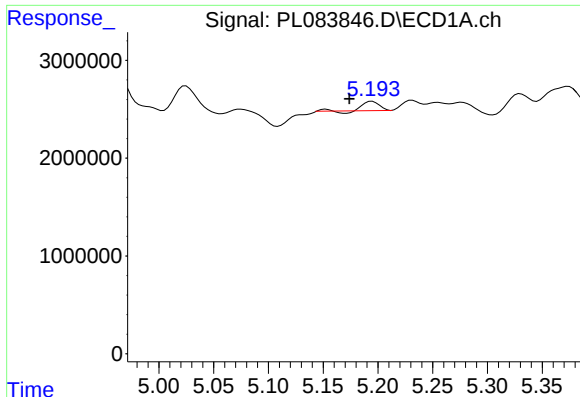
#23 Chlordane-1

R.T.: 4.657 min
Delta R.T.: 0.015 min
Response: 104200
Conc: 0.13 ng/ml



#23 Chlordane-1

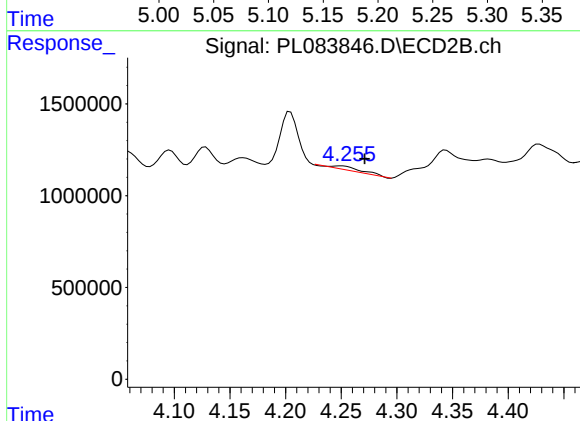
R.T.: 3.696 min
Delta R.T.: 0.005 min
Response: 1180712
Conc: 2.99 ng/ml



#24 Chlordane-2

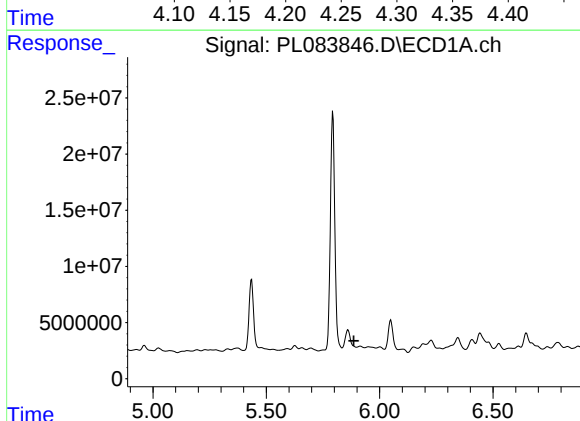
R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 845746
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



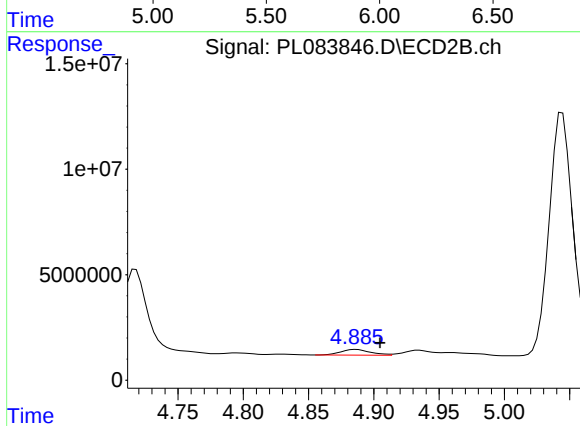
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.020 min
Response: 426620
Conc: 1.01 ng/ml



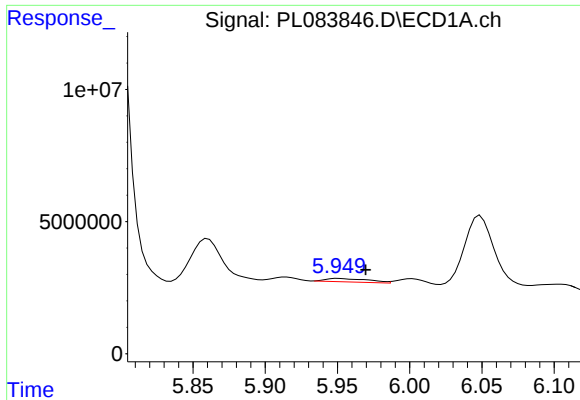
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: -59063890
Conc: N.D.



#25 Chlordane-3

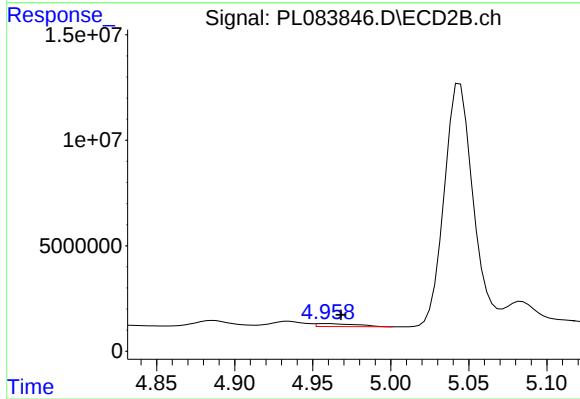
R.T.: 4.886 min
Delta R.T.: -0.018 min
Response: 4326002
Conc: 3.16 ng/ml



#26 Chlordane-4

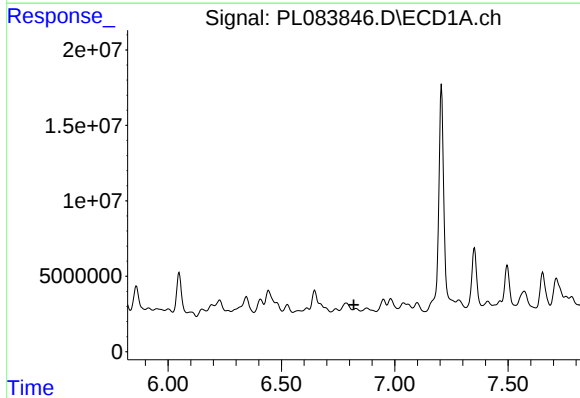
R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 2691411
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



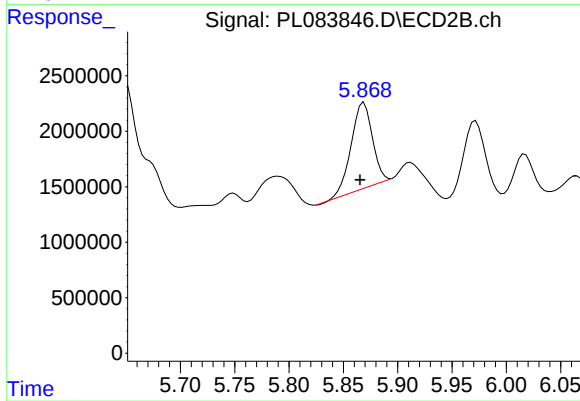
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 2540698
Conc: 1.77 ng/ml



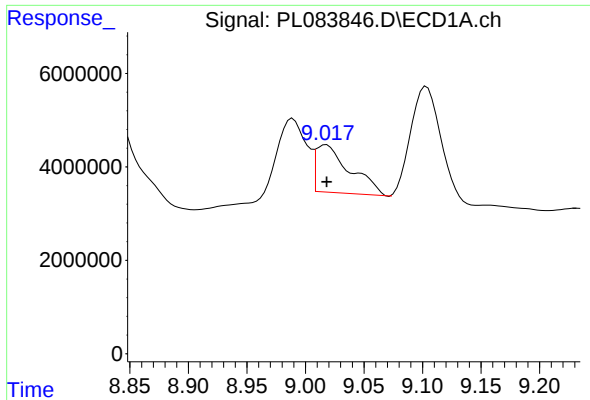
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 10420632
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

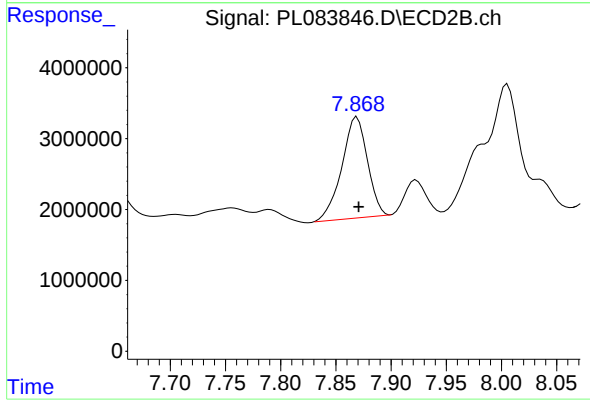
R.T.: 9.018 min

Delta R.T.: 0.000 min

Response: 20574130

Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min

Delta R.T.: -0.002 min

Response: 23022817

Conc: 20.72 ng/ml