

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:02
 Operator : AR\AJ
 Sample : 03961-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:38:02 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...	3.490	2.708f	14279776	7288411	6.146	6.703
28)	SA Decachlor...	9.027	7.867	16840744	10933513	10.350	8.769
Target Compounds							
3)	MA gamma-BHC...	4.263	0.000	851970	0	0.267	N.D. #
4)	MA Heptachlor	4.839f	3.864	855275	61477	0.254	0.043 #
5)	MB Aldrin	5.197	4.155	291942	1025791	0.088	0.706 #
6)	B beta-BHC	4.467	3.814	492388	267034	0.352	0.399
7)	B delta-BHC	4.725	0.000	101869	0	0.032	N.D. #
8)	B Heptachlo...	5.649f	4.650	4544471	46645	1.508	0.035 #
9)	A Endosulfan I	6.027	5.033	265722	327612	0.101	0.264 #
10)	B gamma-Chl...	5.883	4.910	7193838	3525019	2.512	2.599
11)	B alpha-Chl...	5.992f	4.958	825728	1425839	0.292	1.046 #
12)	B 4,4'-DDE	6.162	5.179	920615	-96175	0.401	N.D. #
13)	MA Dieldrin	6.313f	5.279	2650657	595914	1.003	0.439 #
14)	MA Endrin	6.542f	5.556	2111544	1012802	0.968	0.828
15)	B Endosulfa...	6.756	5.869	2453293	1314253	1.160	1.089
16)	A 4,4'-DDD	6.691f	5.741f	14883597	-48590	8.877	N.D. #
17)	MA 4,4'-DDT	6.964f	5.977	15133074	8436175	8.077	7.269
18)	B Endrin al...	0.000	6.025f	0	5898991	N.D.	5.948 #
19)	B Endosulfa...	7.106	6.277	3639244	6349909	1.822	5.340 #
20)	A Methoxychlor	7.448f	6.534f	428645	650395	0.447	0.948 #
21)	B Endrin ke...	7.585	0.000	16712953	0	8.355	N.D. #
22)	Mirex	0.000	6.943	0	136129	N.D.	0.118 #
23)	Chlordane-1	4.660f	3.702	843610	422589	8.680	11.025 #
24)	Chlordane-2	5.197f	4.295f	291942	238397	2.557	4.759 #
25)	Chlordane-3	5.883	4.910	7193838	3525019	17.836	25.446 #
26)	Chlordane-4	5.992f	4.958	825728	1425839	1.705	9.934 #
27)	Chlordane-5	6.812	5.869	5892932	1314253	79.159	25.805 #

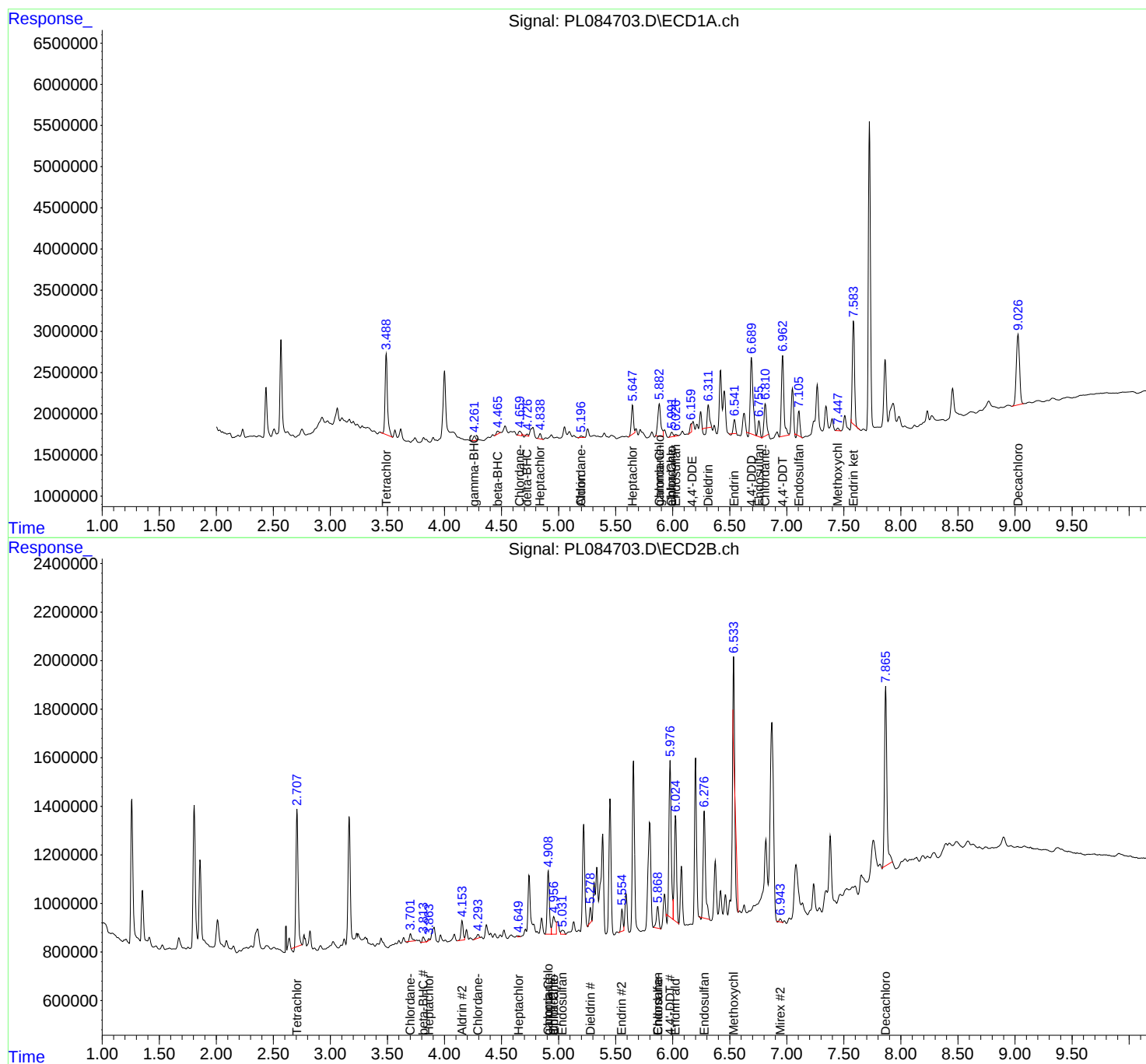
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

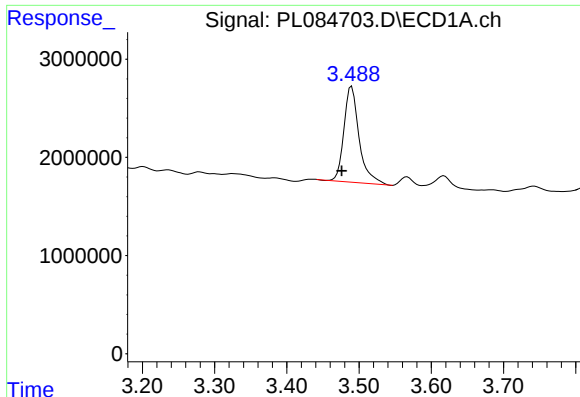
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 15:02
Operator : AR\AJ
Sample : 03961-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:38:02 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

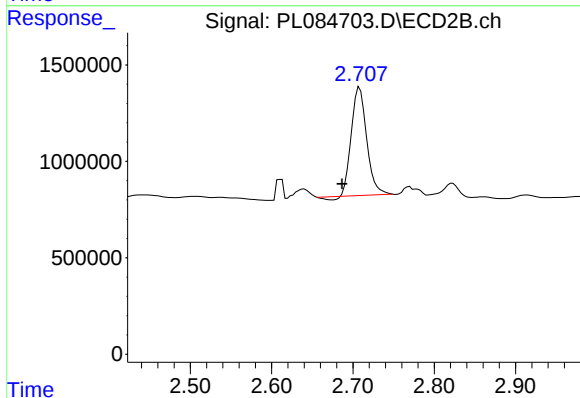




#1 Tetrachloro-m-xylene

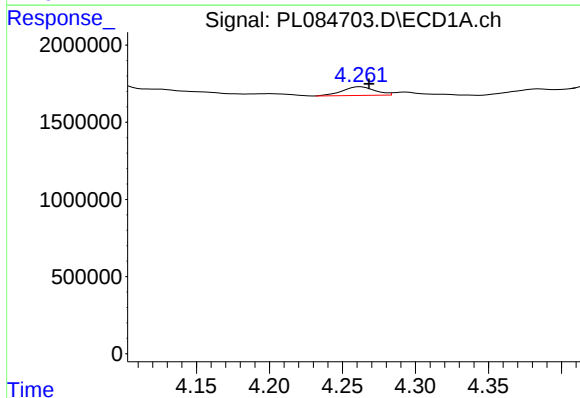
R.T.: 3.490 min
Delta R.T.: 0.014 min
Response: 14279776
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



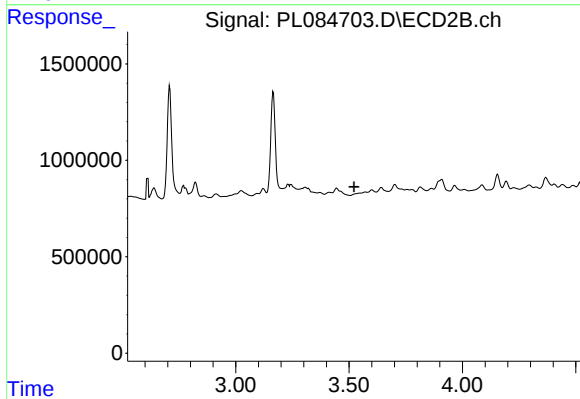
#1 Tetrachloro-m-xylene

R.T.: 2.708 min
Delta R.T.: 0.021 min
Response: 7288411
Conc: 6.70 ng/ml



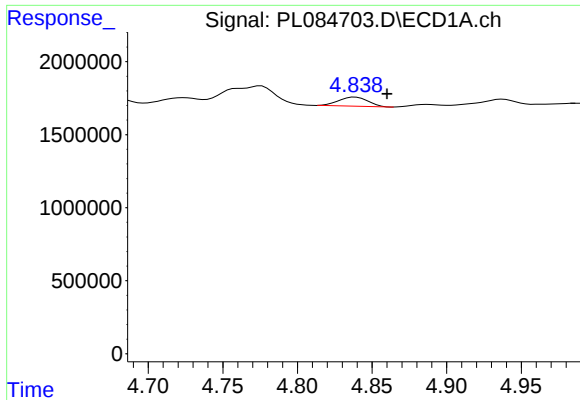
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 851970
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

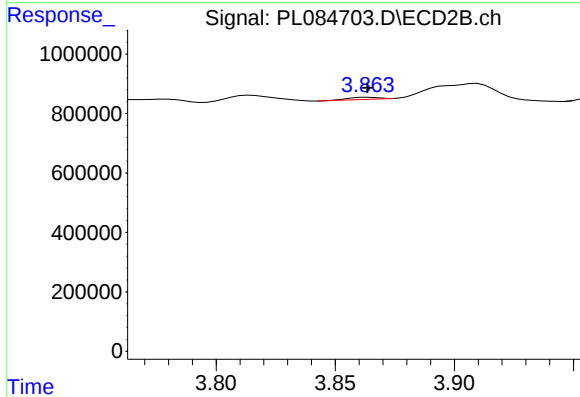
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

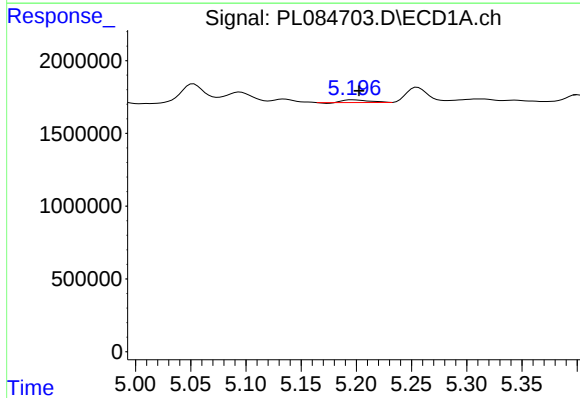
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 855275
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



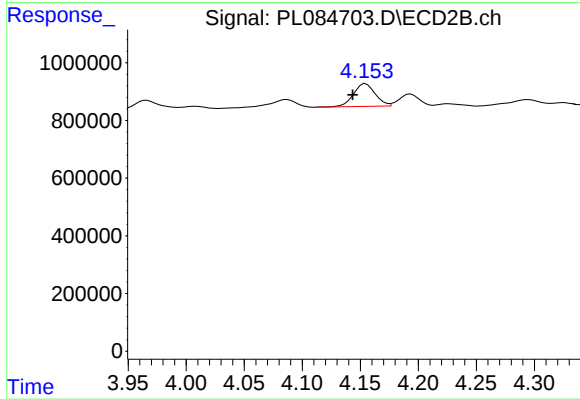
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 61477
Conc: 0.04 ng/ml



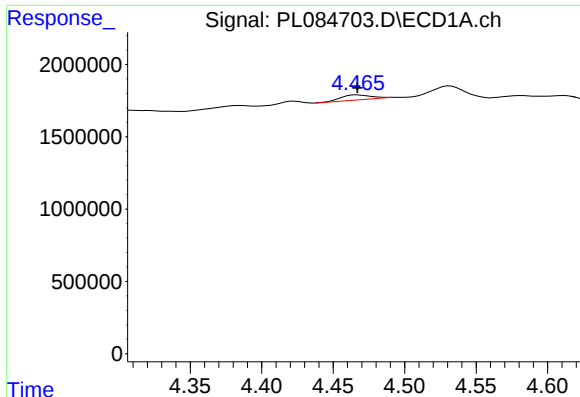
#5 Aldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 291942
Conc: 0.09 ng/ml



#5 Aldrin

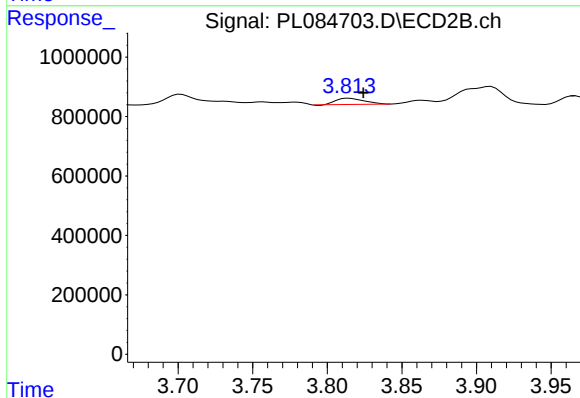
R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 1025791
Conc: 0.71 ng/ml



#6 beta-BHC

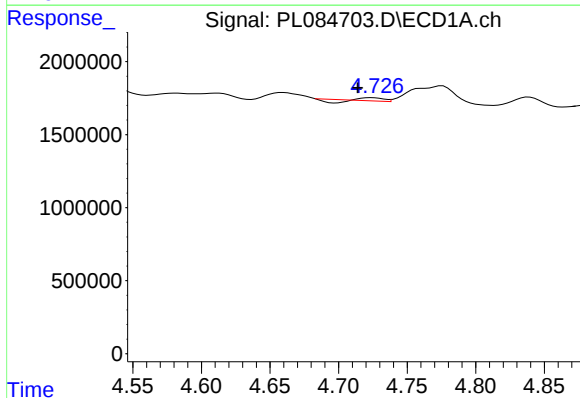
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 492388
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



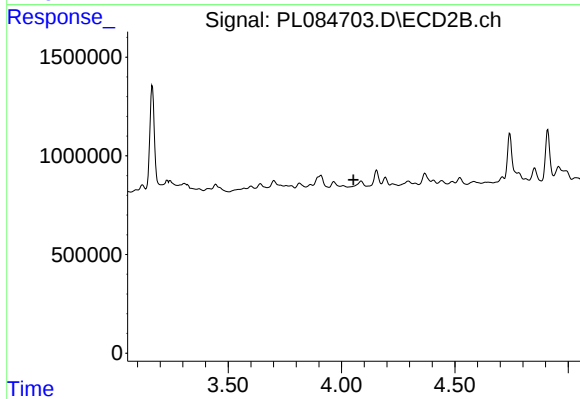
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.010 min
Response: 267034
Conc: 0.40 ng/ml



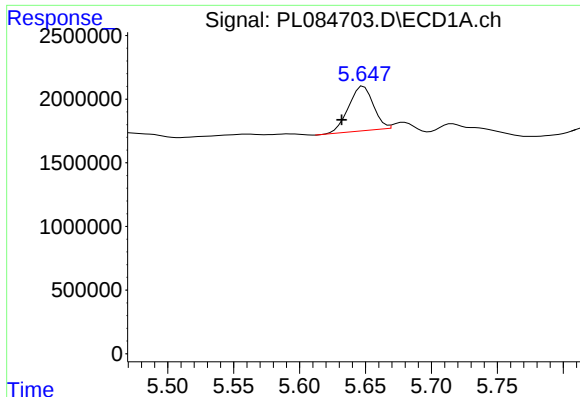
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 101869
Conc: 0.03 ng/ml



#7 delta-BHC

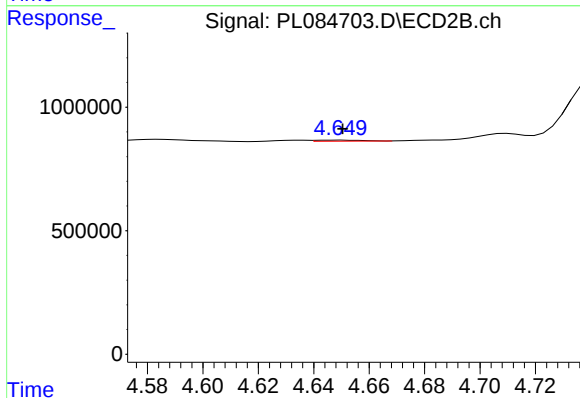
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

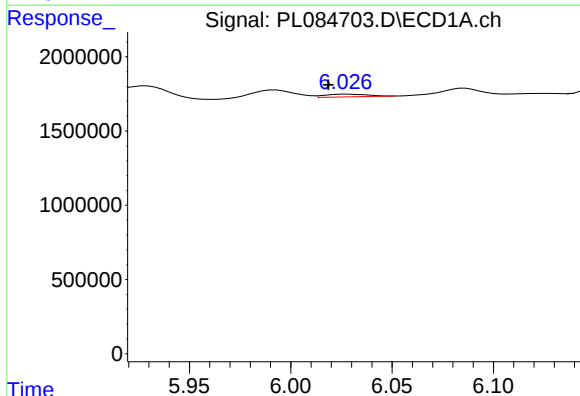
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 4544471
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



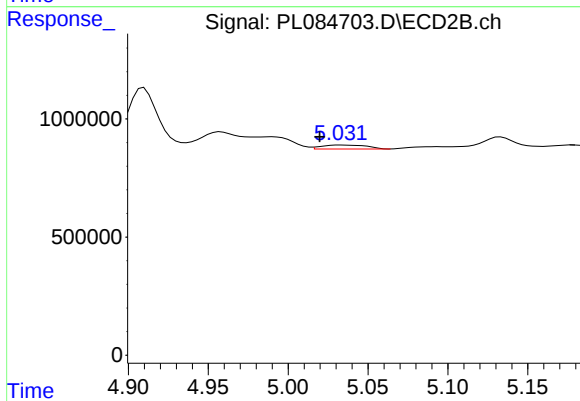
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 46645
Conc: 0.04 ng/ml



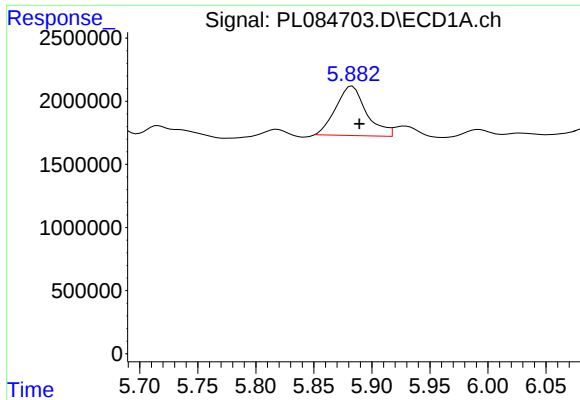
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 265722
Conc: 0.10 ng/ml



#9 Endosulfan I

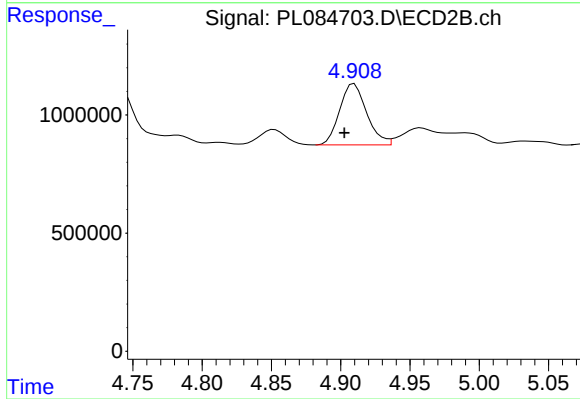
R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 327612
Conc: 0.26 ng/ml



#10 gamma-Chlordane

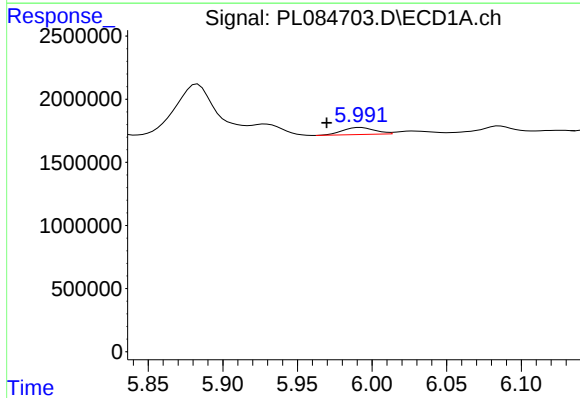
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 7193838
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



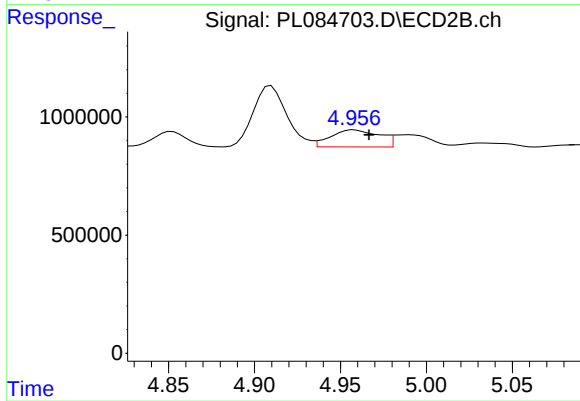
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 3525019
Conc: 2.60 ng/ml



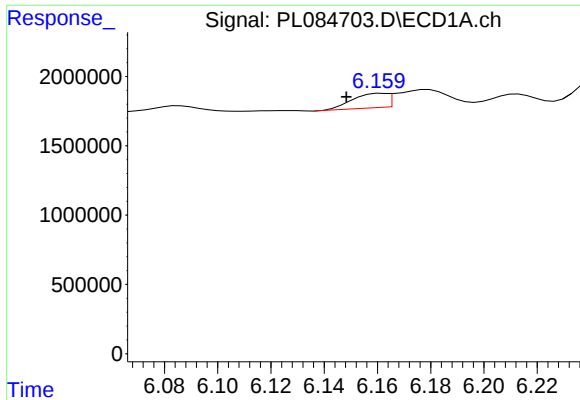
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 825728
Conc: 0.29 ng/ml



#11 alpha-Chlordane

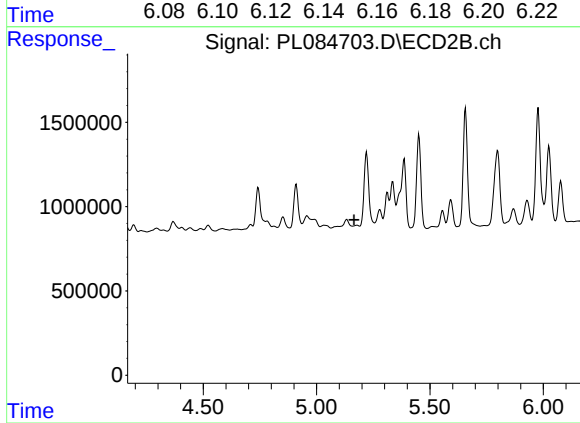
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 1425839
Conc: 1.05 ng/ml



#12 4,4'-DDE

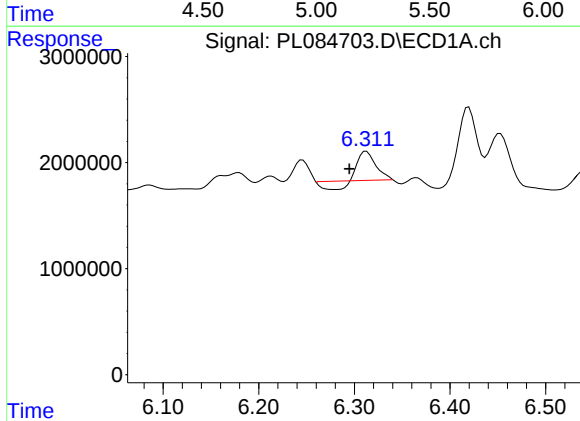
R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 920615
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



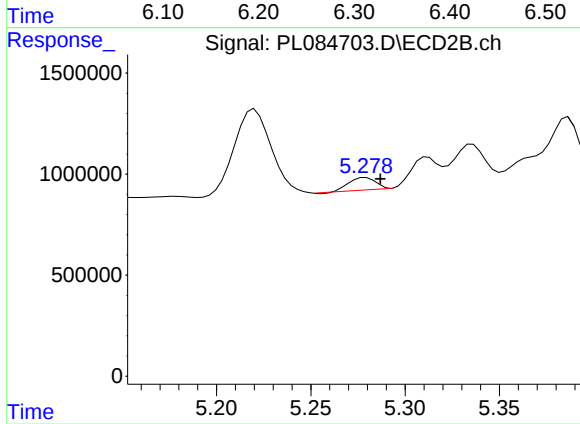
#12 4,4'-DDE

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: -96175
Conc: N.D.



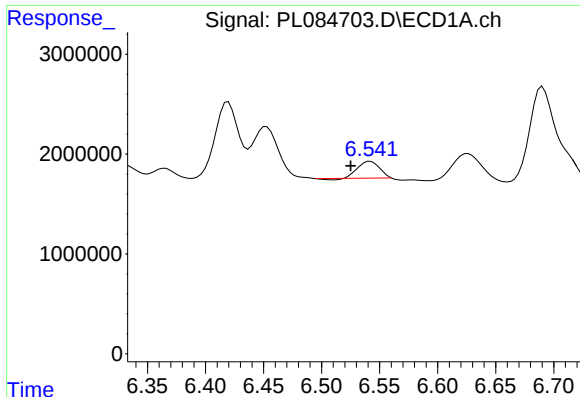
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 2650657
Conc: 1.00 ng/ml



#13 Dieldrin

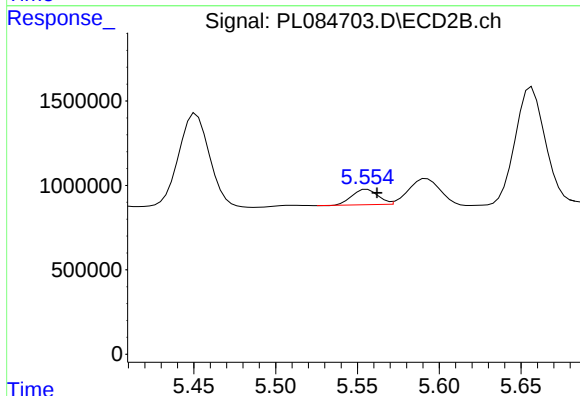
R.T.: 5.279 min
Delta R.T.: -0.008 min
Response: 595914
Conc: 0.44 ng/ml



#14 Endrin

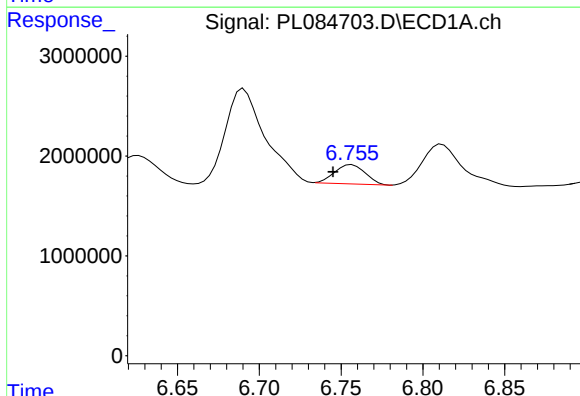
R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 2111544
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



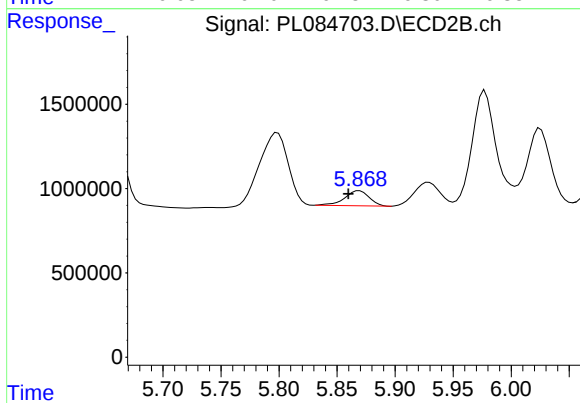
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 1012802
Conc: 0.83 ng/ml



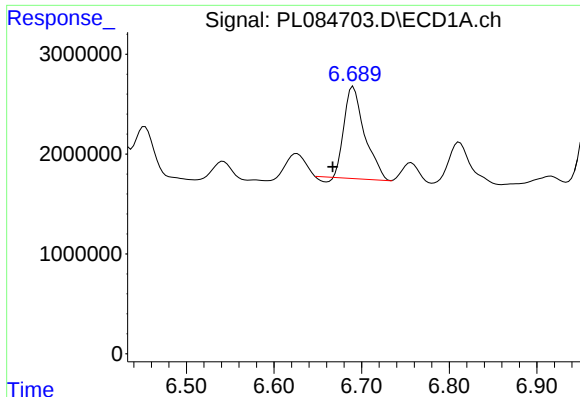
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 2453293
Conc: 1.16 ng/ml



#15 Endosulfan II

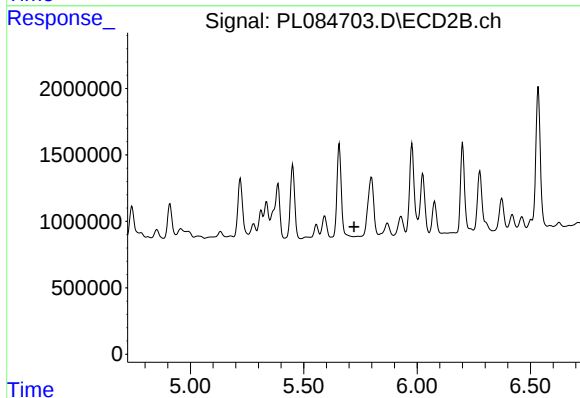
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 1314253
Conc: 1.09 ng/ml



#16 4,4'-DDD

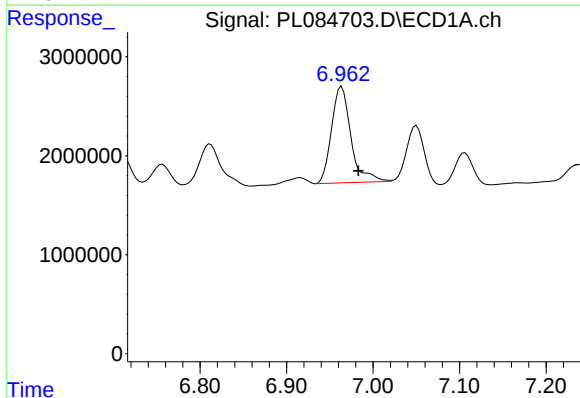
R.T.: 6.691 min
Delta R.T.: 0.024 min
Response: 14883597
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



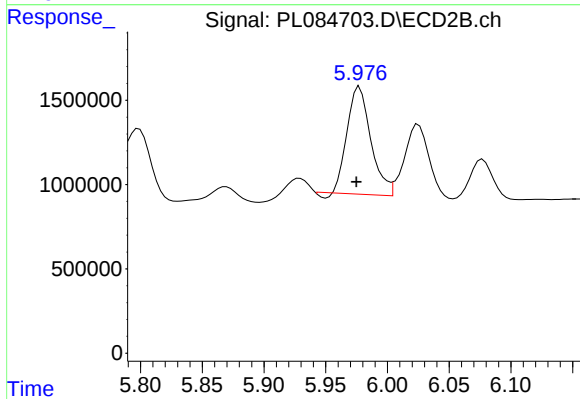
#16 4,4'-DDD

R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: -48590
Conc: N.D.



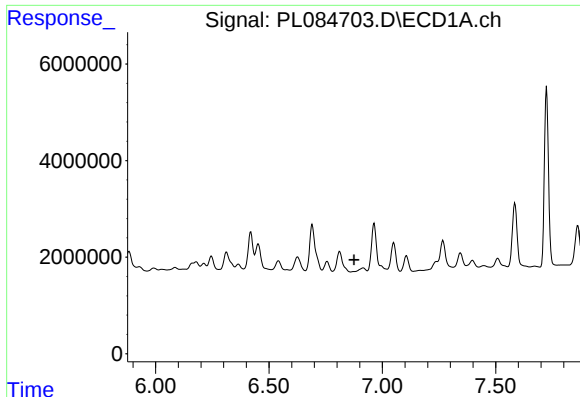
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: -0.019 min
Response: 15133074
Conc: 8.08 ng/ml



#17 4,4'-DDT

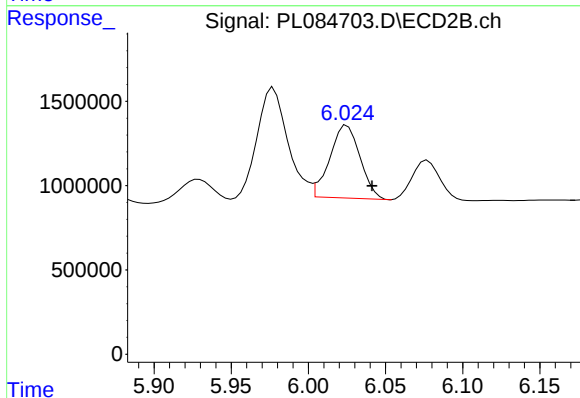
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 8436175
Conc: 7.27 ng/ml



#18 Endrin aldehyde

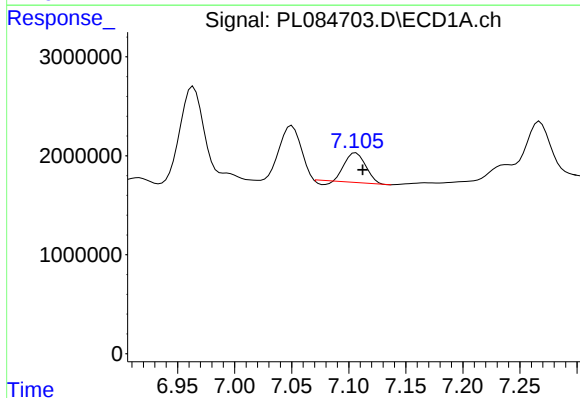
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



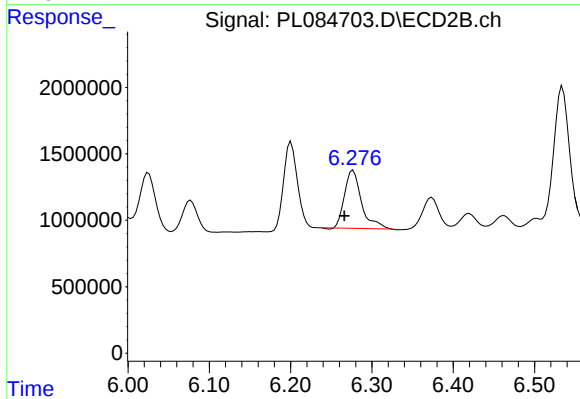
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.016 min
Response: 5898991
Conc: 5.95 ng/ml



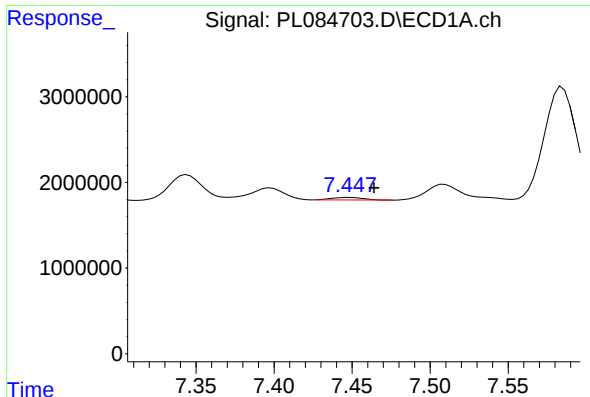
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3639244
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

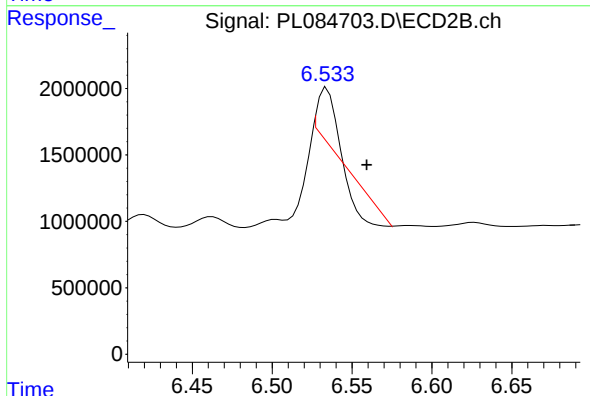
R.T.: 6.277 min
Delta R.T.: 0.011 min
Response: 6349909
Conc: 5.34 ng/ml



#20 Methoxychlor

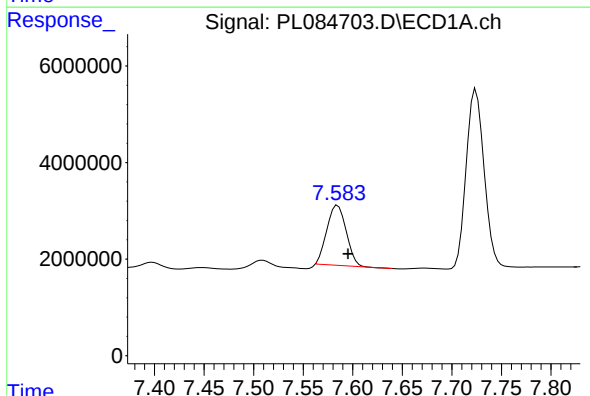
R.T.: 7.448 min
Delta R.T.: -0.016 min
Response: 428645
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



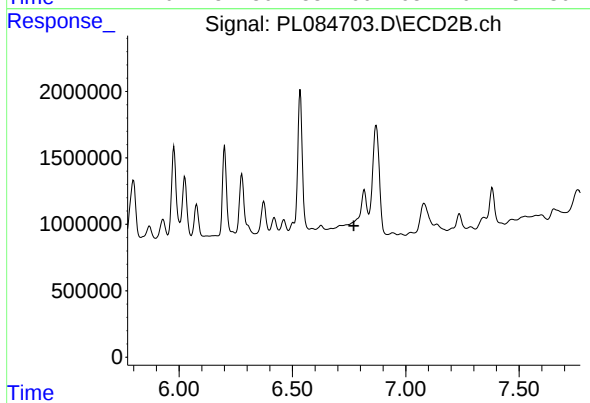
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.025 min
Response: 650395
Conc: 0.95 ng/ml



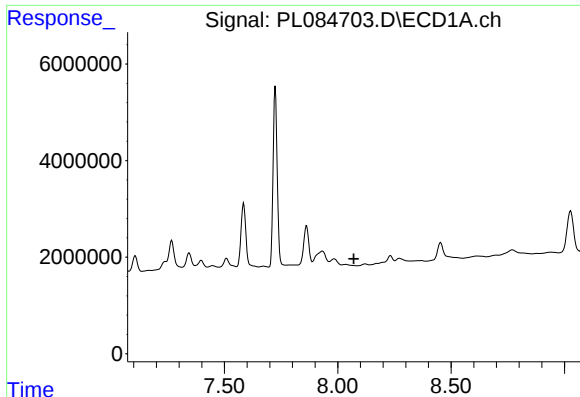
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 16712953
Conc: 8.35 ng/ml



#21 Endrin ketone

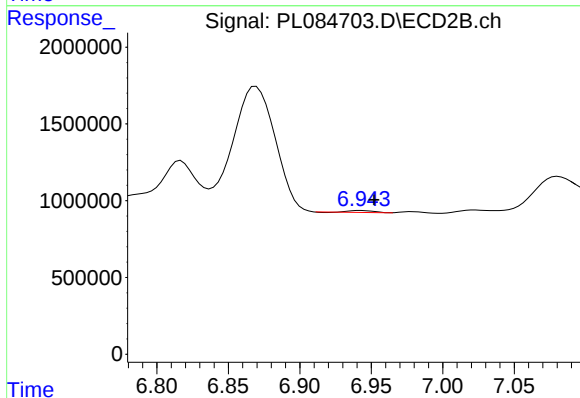
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

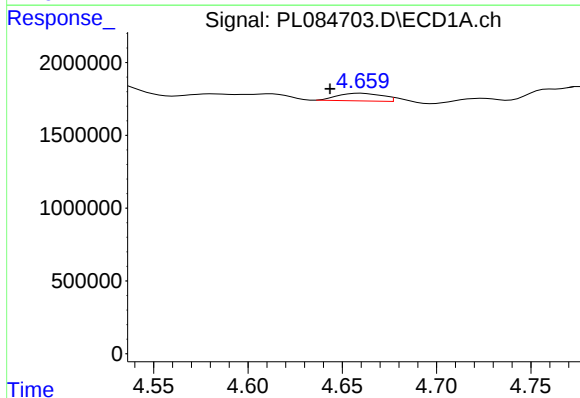
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



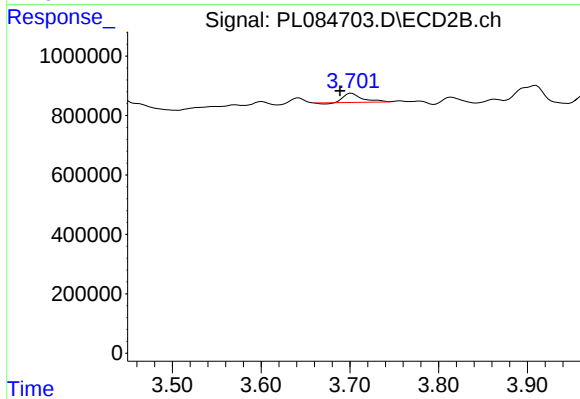
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 136129
Conc: 0.12 ng/ml



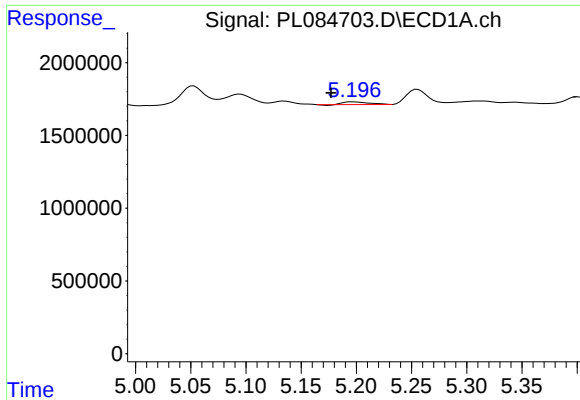
#23 Chlordane-1

R.T.: 4.660 min
Delta R.T.: 0.016 min
Response: 843610
Conc: 8.68 ng/ml



#23 Chlordane-1

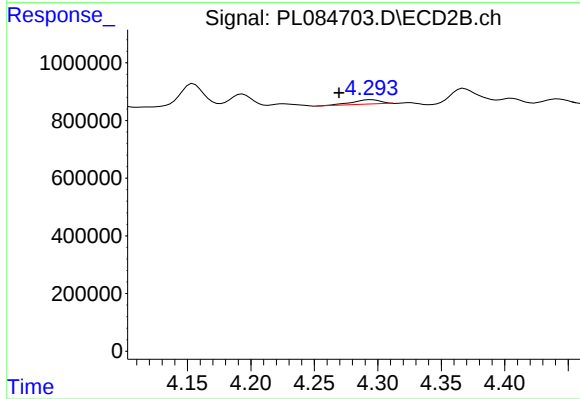
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 422589
Conc: 11.03 ng/ml



#24 Chlordane-2

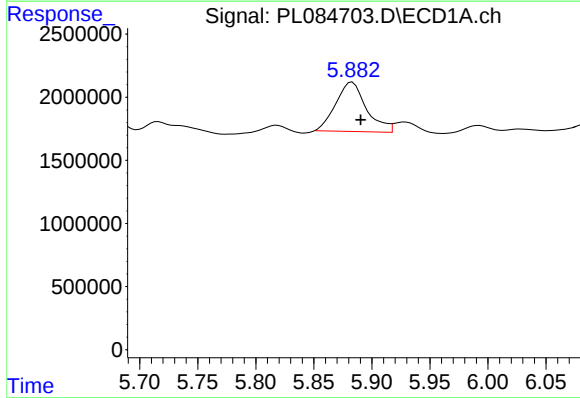
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 291942
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



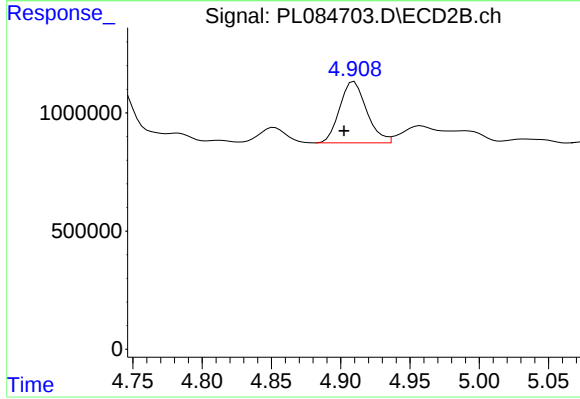
#24 Chlordane-2

R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 238397
Conc: 4.76 ng/ml



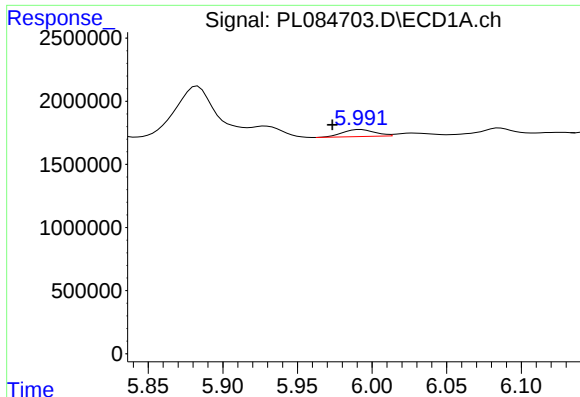
#25 Chlordane-3

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 7193838
Conc: 17.84 ng/ml



#25 Chlordane-3

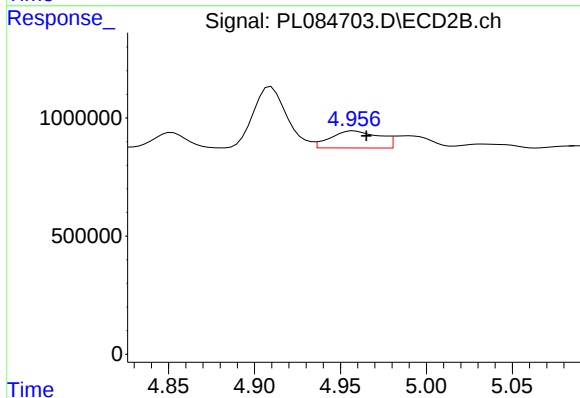
R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 3525019
Conc: 25.45 ng/ml



#26 Chlordane-4

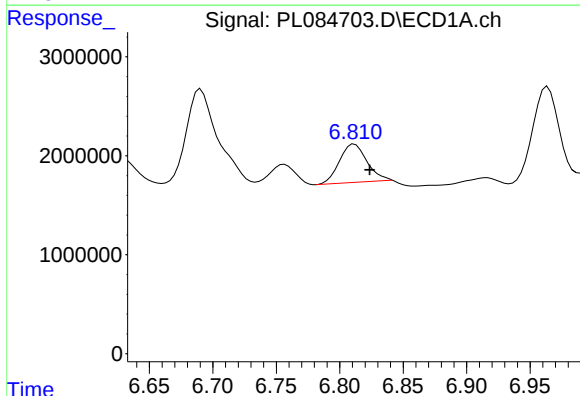
R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 825728
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



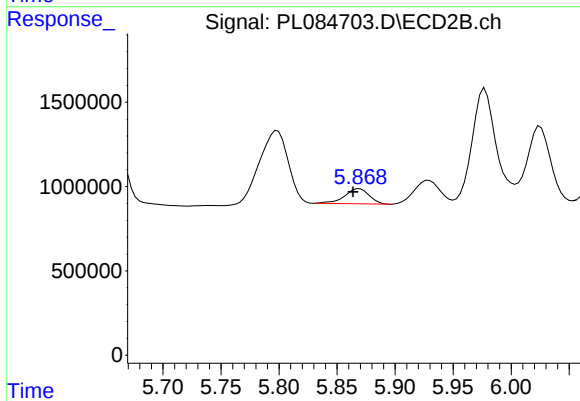
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 1425839
Conc: 9.93 ng/ml



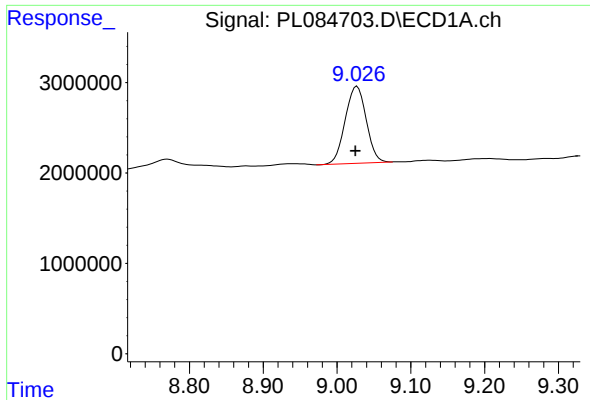
#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: -0.012 min
Response: 5892932
Conc: 79.16 ng/ml



#27 Chlordane-5

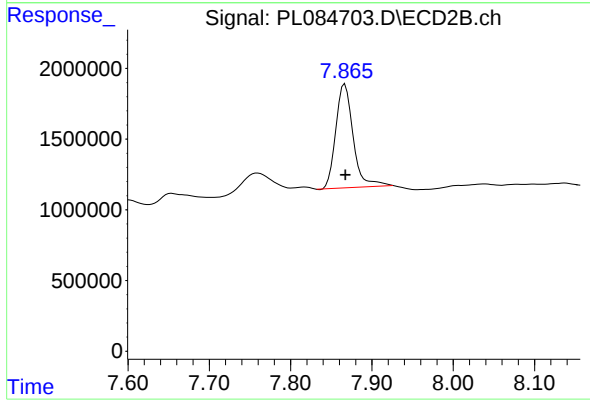
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 1314253
Conc: 25.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 16840744
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 10933513
Conc: 8.77 ng/ml