

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:10
 Operator : AR\AJ
 Sample : 03770-01
 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 21:37:51 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...	3.475	2.707f	19142768	9079954	9.572	8.176
28)	SA Decachlor...	9.022	7.889	16671814	13143591	12.808	11.829
Target Compounds							
3)	MA gamma-BHC...	0.000	3.521	0	12083	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.855	0	16508	N.D.	0.014 #
5)	MB Aldrin	0.000	4.149	0	62481	N.D.	0.041 #
6)	B beta-BHC	4.483f	3.812	611168	142756	0.509	0.216 #
7)	B delta-BHC	4.714	4.081f	458693	44113	0.172	0.029 #
8)	B Heptachlo...	5.629	4.670f	429954	23426	0.161	0.018 #
10)	B gamma-Chl...	5.892	4.878f	2497137	246645	0.967	0.185 #
11)	B alpha-Chl...	5.974	4.986f	8684764	1666695	3.416	1.237 #
12)	B 4,4'-DDE	6.148	5.185f	1104340	316546	0.549	0.258 #
13)	MA Dieldrin	6.298	5.316f	418633	238497	0.175	0.183
14)	MA Endrin	6.527	5.559	177624	213212	0.093	0.194 #
15)	B Endosulfa...	6.743	5.883f	340941	710519	0.182	0.618 #
16)	A 4,4'-DDD	6.677f	5.717	1829907	52034	1.246	0.054 #
17)	MA 4,4'-DDT	6.980	5.990	750640	1226927	0.471	1.347 #
18)	B Endrin al...	0.000	6.036	0	1115826	N.D.	1.241 #
19)	B Endosulfa...	7.096	6.291f	404068	1276318	0.234	1.161 #
20)	A Methoxychlor	0.000	6.550	0	1763909	N.D.	3.681 #
21)	B Endrin ke...	7.578	0.000	2659635	0	1.518	N.D. #
23)	Chlordane-1	0.000	3.708f	0	98894	N.D.	0.251 #
24)	Chlordane-2	0.000	4.262	0	476038	N.D.	1.123 #
25)	Chlordane-3	5.892	4.878f	2497137	246645	0.711	0.180 #
26)	Chlordane-4	5.974	4.986f	8684764	1666695	2.128	1.163 #
27)	Chlordane-5	6.820	5.883f	601438	710519	0.985	1.548 #

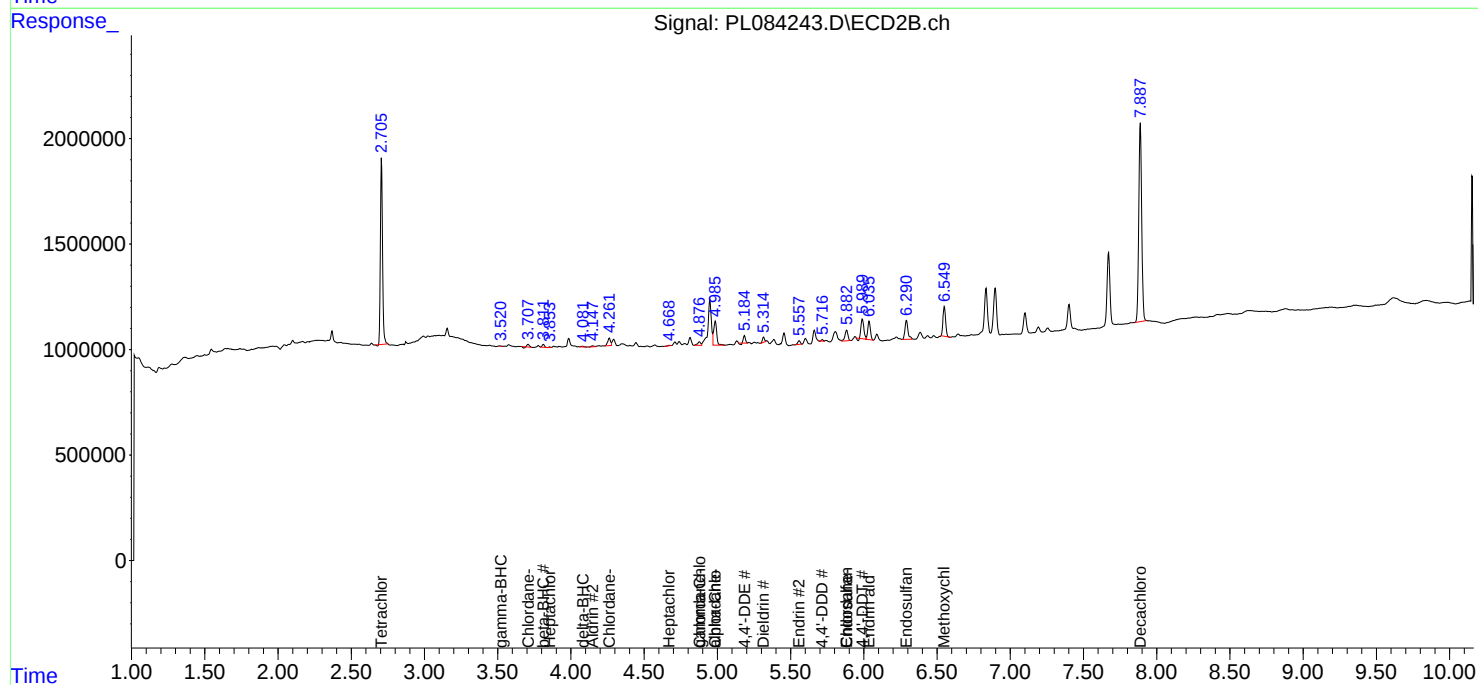
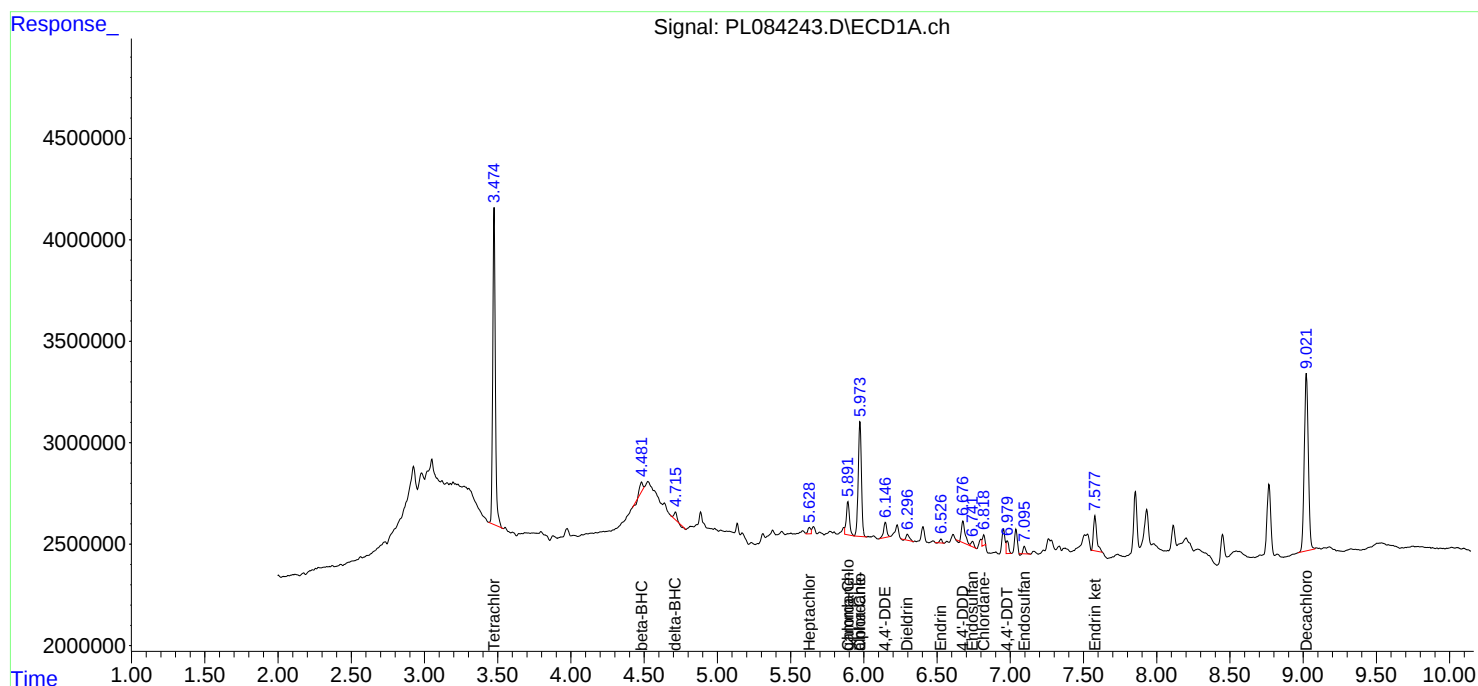
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

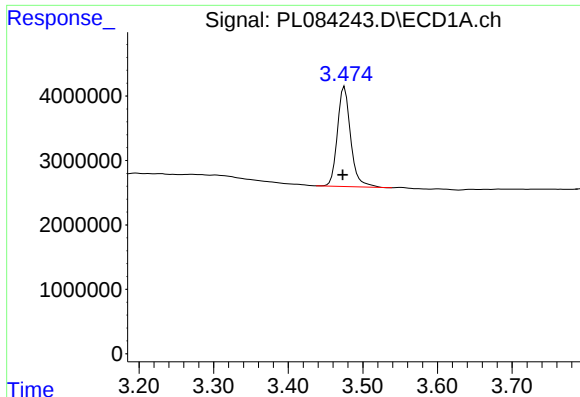
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:10
Operator : AR\AJ
Sample : 03770-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:37:51 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

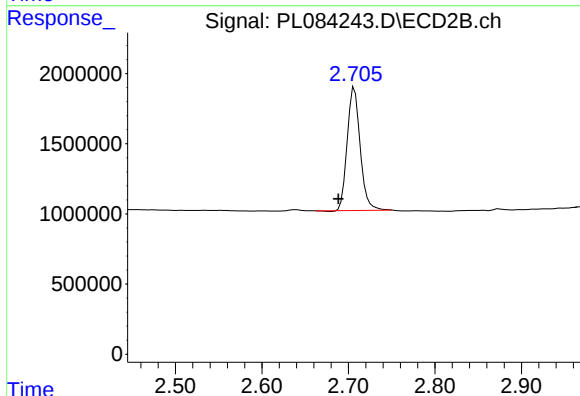




#1 Tetrachloro-m-xylene

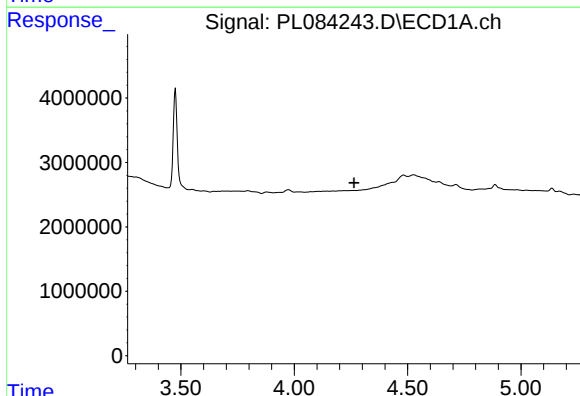
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 19142768
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



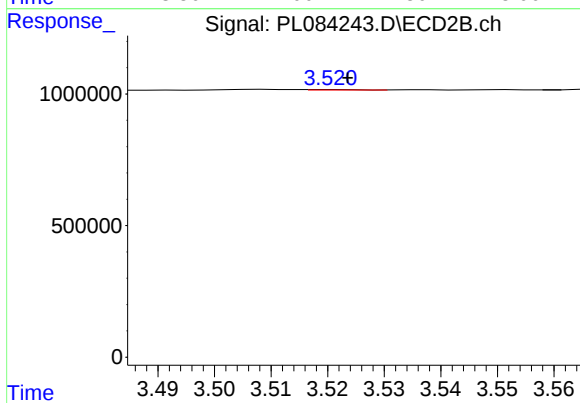
#1 Tetrachloro-m-xylene

R.T.: 2.707 min
Delta R.T.: 0.019 min
Response: 9079954
Conc: 8.18 ng/ml



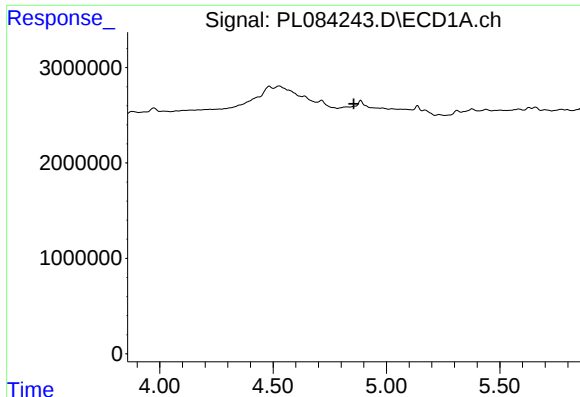
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

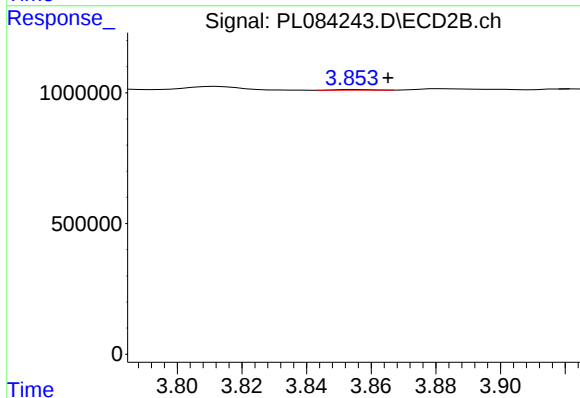
R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 12083
Conc: 0.01 ng/ml



#4 Heptachlor

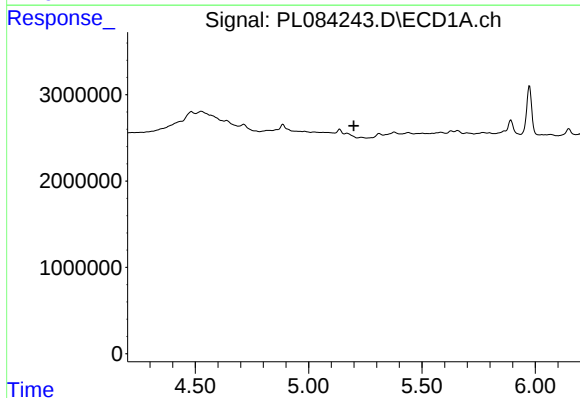
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



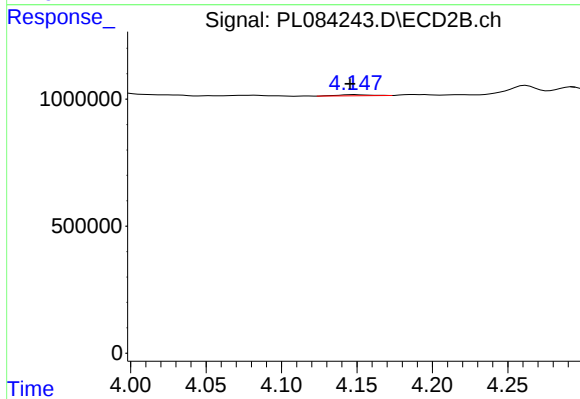
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 16508
Conc: 0.01 ng/ml



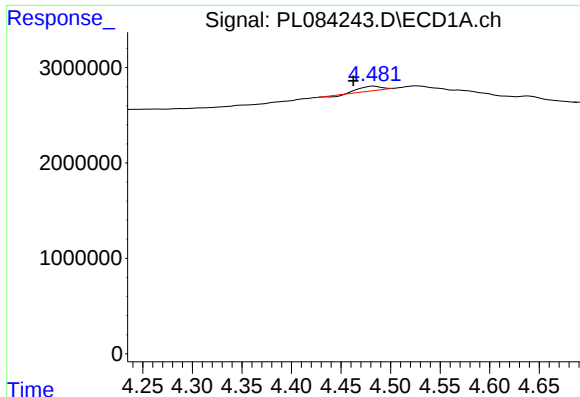
#5 Aldrin

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



#5 Aldrin

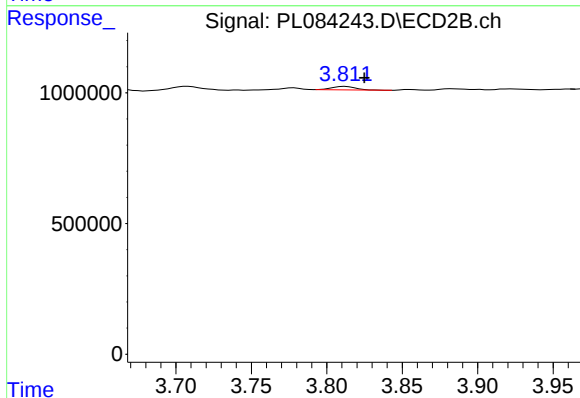
R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 62481
Conc: 0.04 ng/ml



#6 beta-BHC

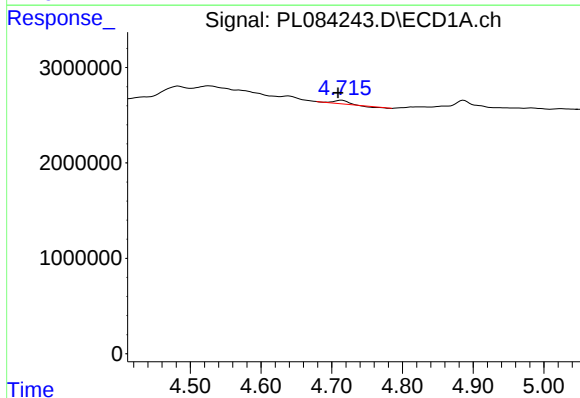
R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 611168
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



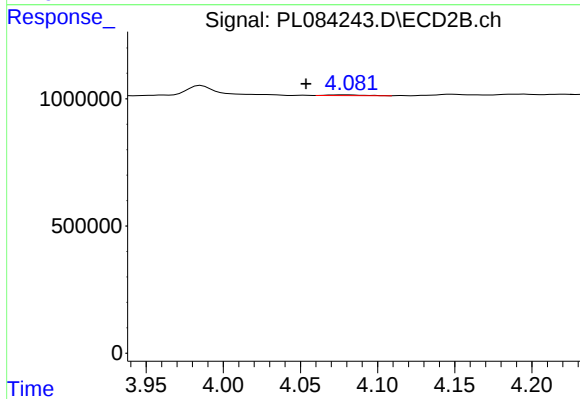
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.013 min
Response: 142756
Conc: 0.22 ng/ml



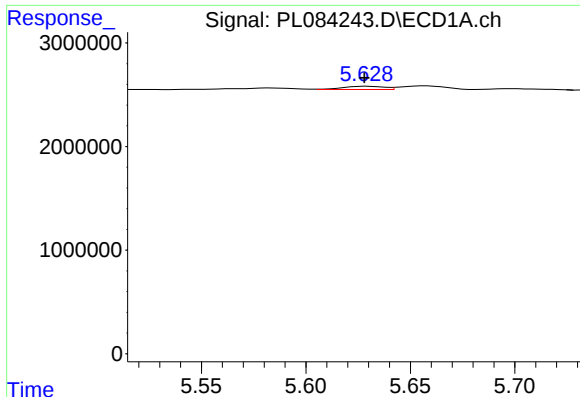
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 458693
Conc: 0.17 ng/ml



#7 delta-BHC

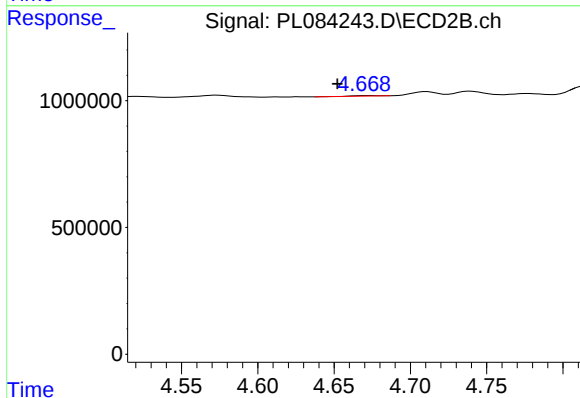
R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 44113
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

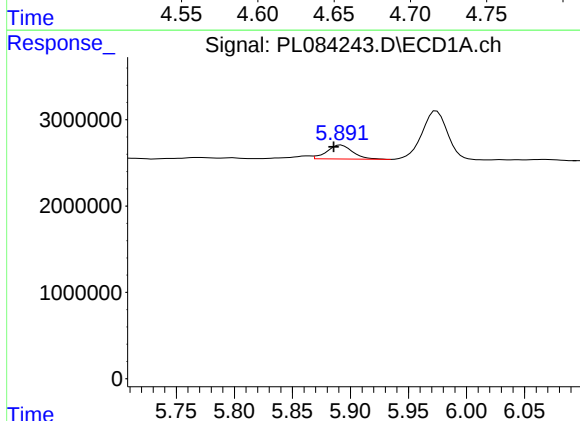
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 429954
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



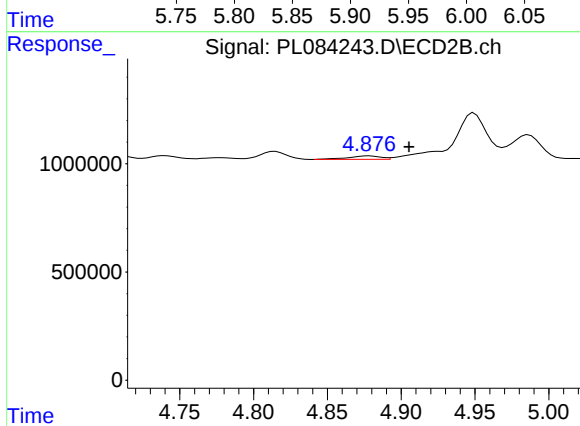
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.018 min
Response: 23426
Conc: 0.02 ng/ml



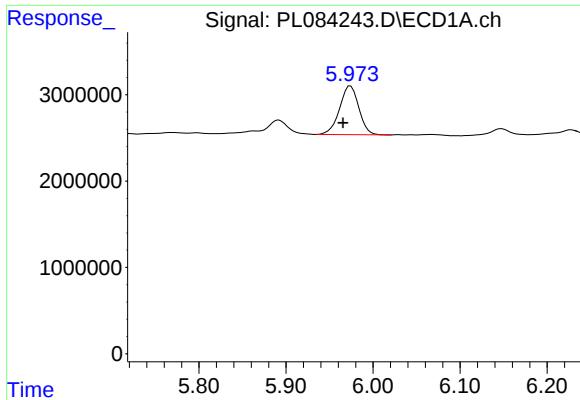
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 2497137
Conc: 0.97 ng/ml



#10 gamma-Chlordane

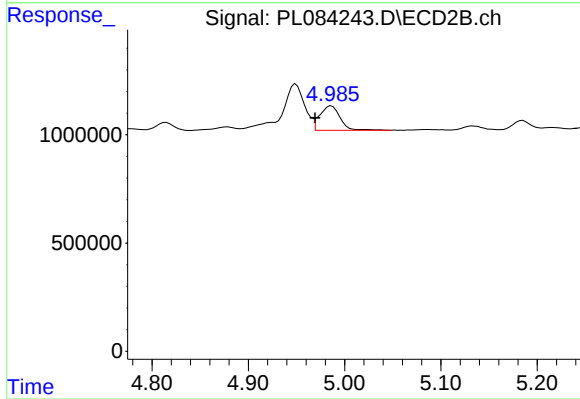
R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 246645
Conc: 0.19 ng/ml



#11 alpha-Chlordane

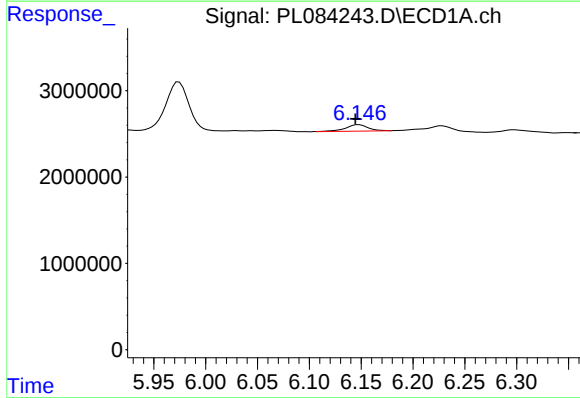
R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 8684764
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



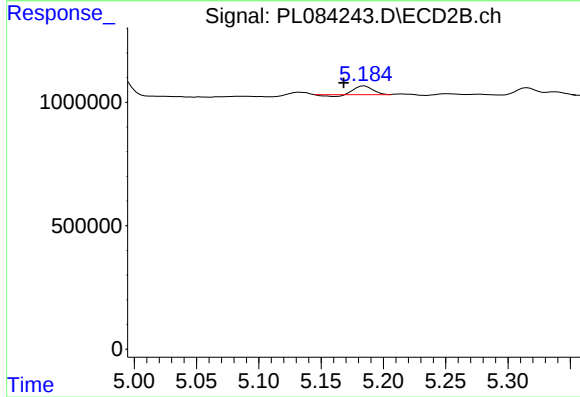
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.017 min
Response: 1666695
Conc: 1.24 ng/ml



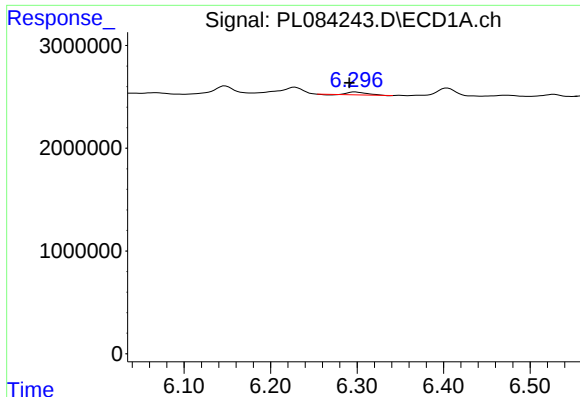
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1104340
Conc: 0.55 ng/ml



#12 4,4'-DDE

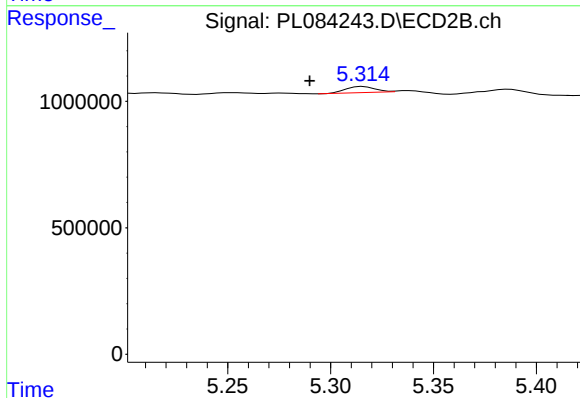
R.T.: 5.185 min
Delta R.T.: 0.017 min
Response: 316546
Conc: 0.26 ng/ml



#13 Dieldrin

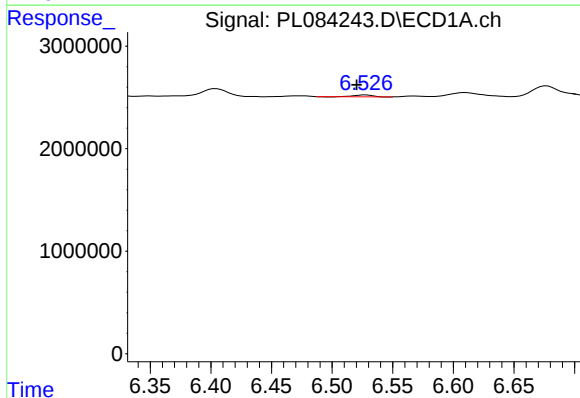
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 418633
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



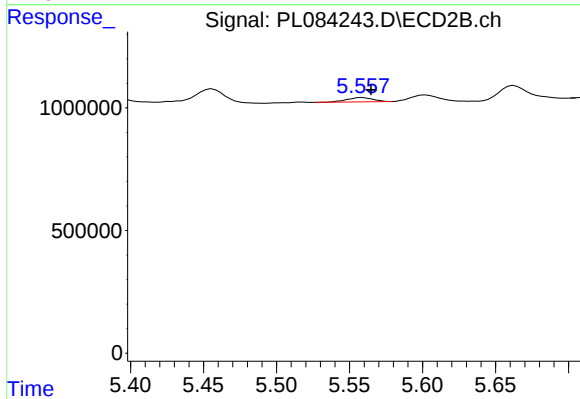
#13 Dieldrin

R.T.: 5.316 min
Delta R.T.: 0.026 min
Response: 238497
Conc: 0.18 ng/ml



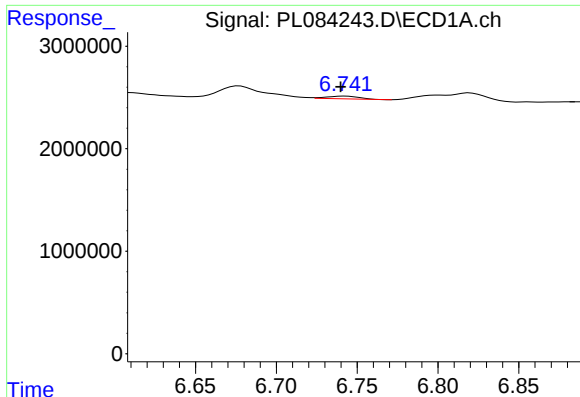
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 177624
Conc: 0.09 ng/ml



#14 Endrin

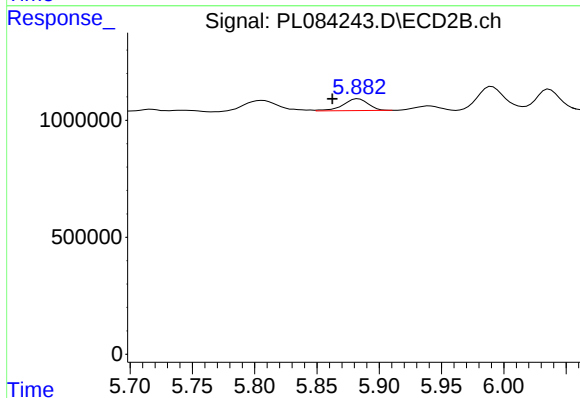
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 213212
Conc: 0.19 ng/ml



#15 Endosulfan II

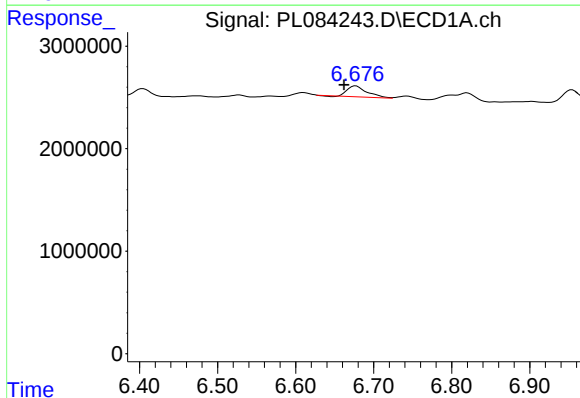
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 340941
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



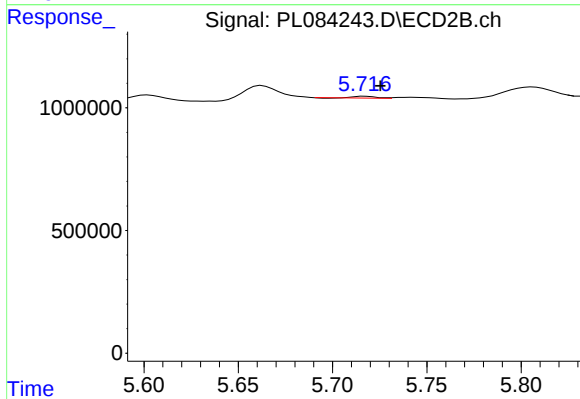
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 710519
Conc: 0.62 ng/ml



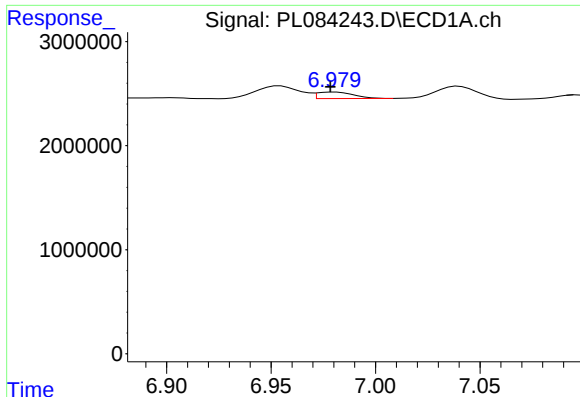
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 1829907
Conc: 1.25 ng/ml



#16 4,4'-DDD

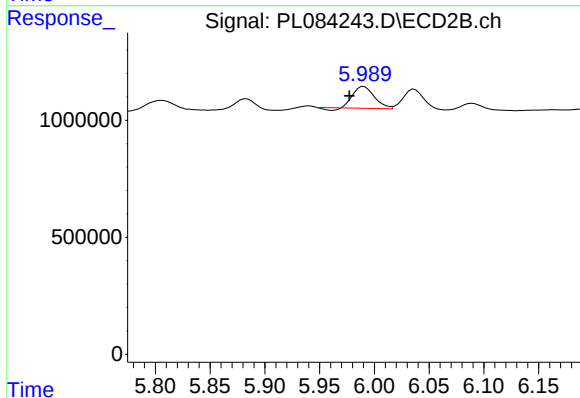
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 52034
Conc: 0.05 ng/ml



#17 4,4'-DDT

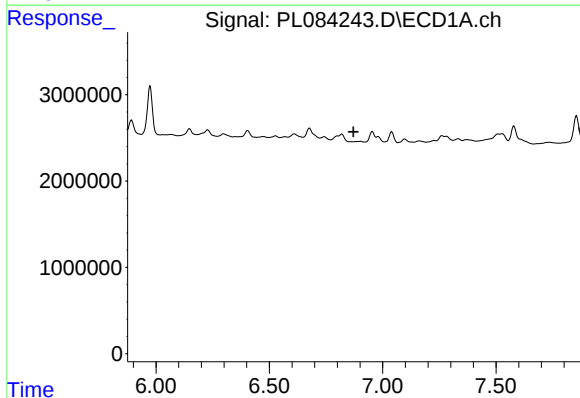
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 750640
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



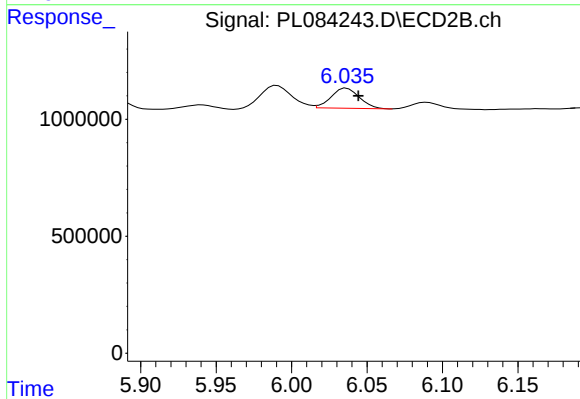
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 1226927
Conc: 1.35 ng/ml



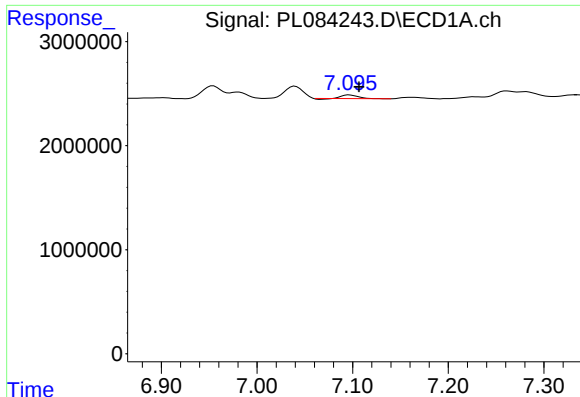
#18 Endrin aldehyde

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



#18 Endrin aldehyde

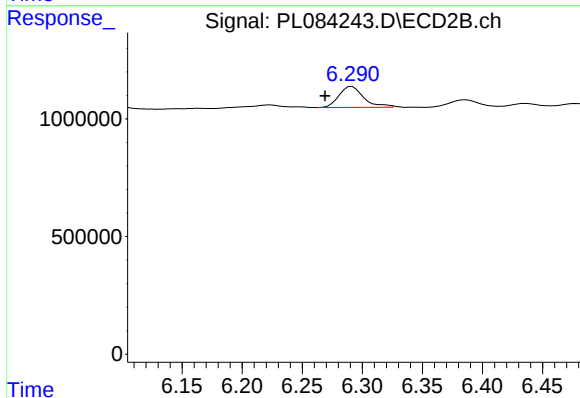
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 1115826
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

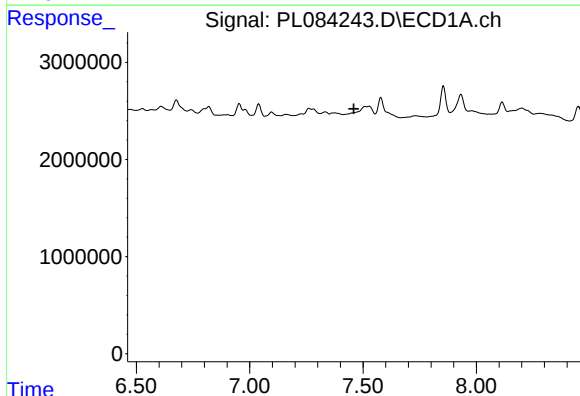
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 404068
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



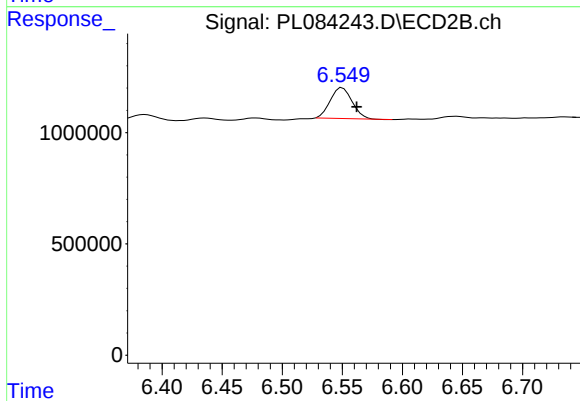
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.022 min
Response: 1276318
Conc: 1.16 ng/ml



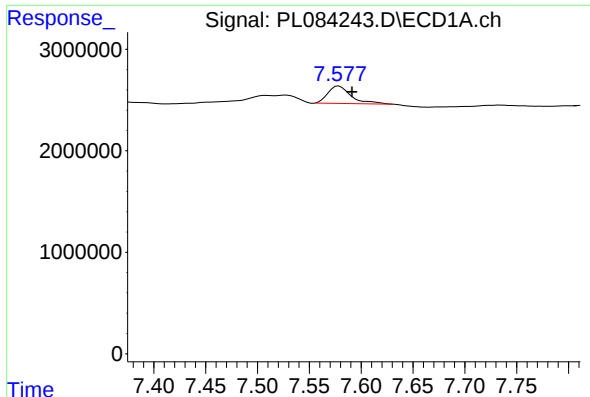
#20 Methoxychlor

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



#20 Methoxychlor

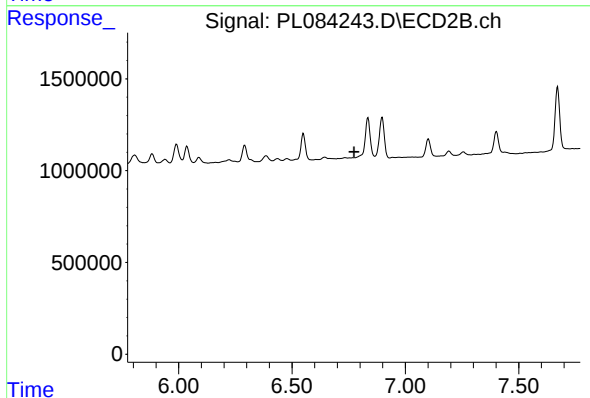
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 1763909
Conc: 3.68 ng/ml



#21 Endrin ketone

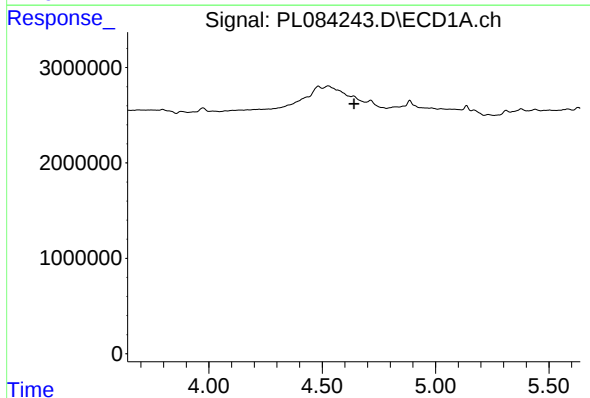
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 2659635
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



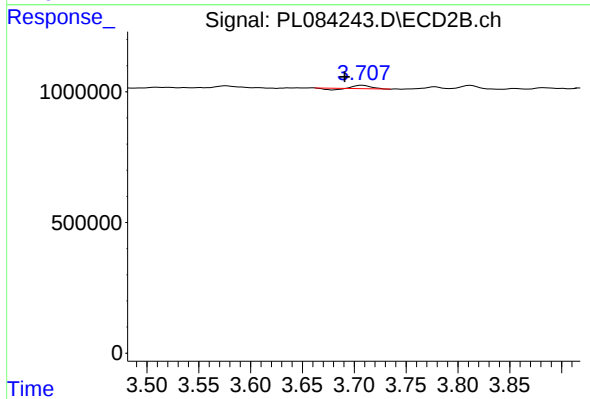
#21 Endrin ketone

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



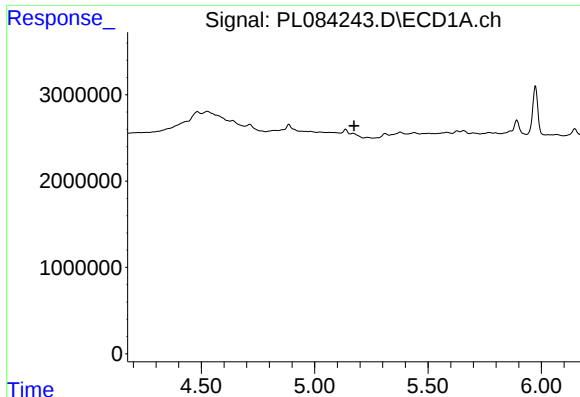
#23 Chlordane-1

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



#23 Chlordane-1

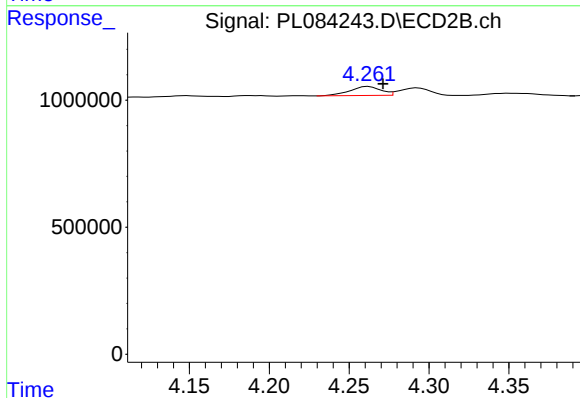
R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 98894
Conc: 0.25 ng/ml



#24 Chlordane-2

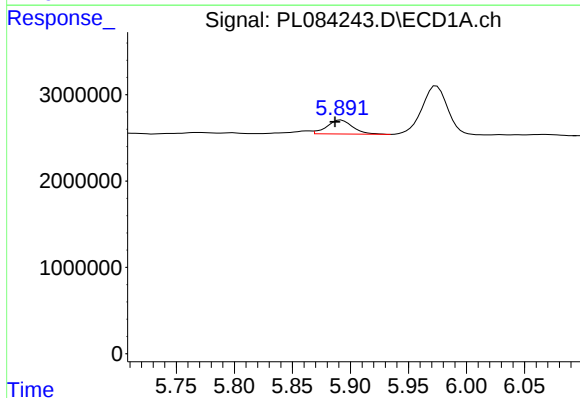
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



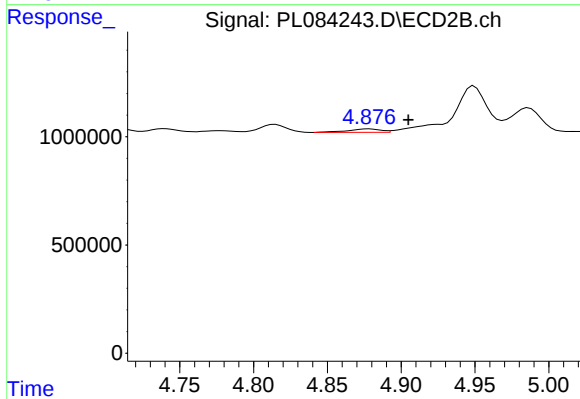
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 476038
Conc: 1.12 ng/ml



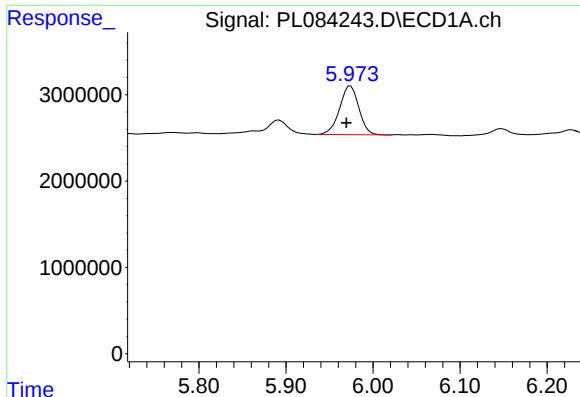
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 2497137
Conc: 0.71 ng/ml



#25 Chlordane-3

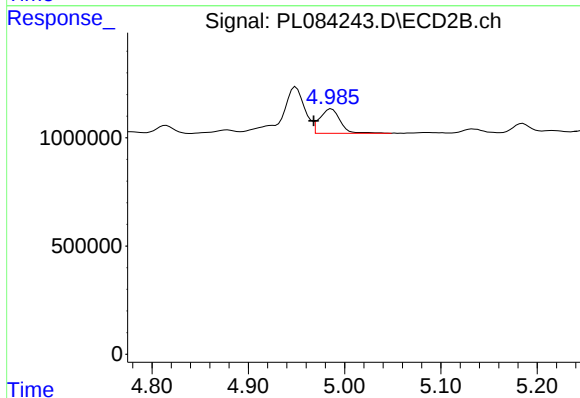
R.T.: 4.878 min
Delta R.T.: -0.027 min
Response: 246645
Conc: 0.18 ng/ml



#26 Chlordane-4

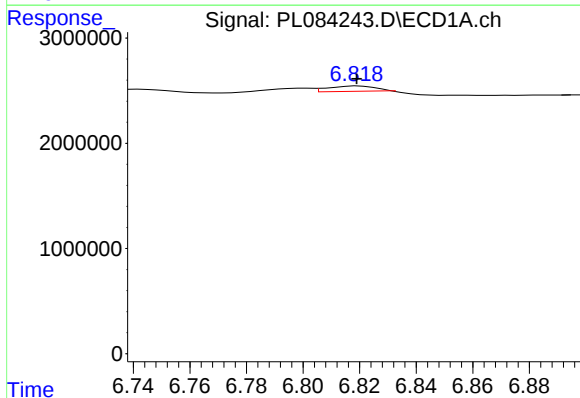
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 8684764
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



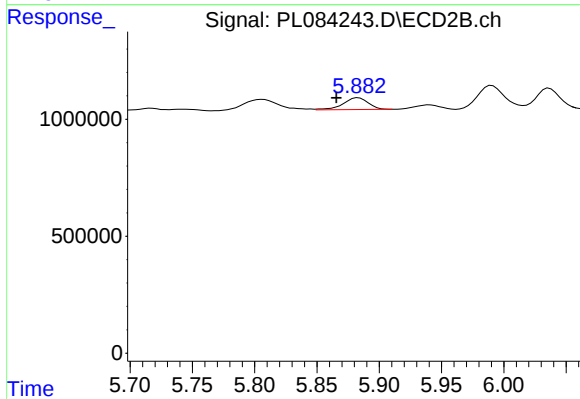
#26 Chlordane-4

R.T.: 4.986 min
Delta R.T.: 0.018 min
Response: 1666695
Conc: 1.16 ng/ml



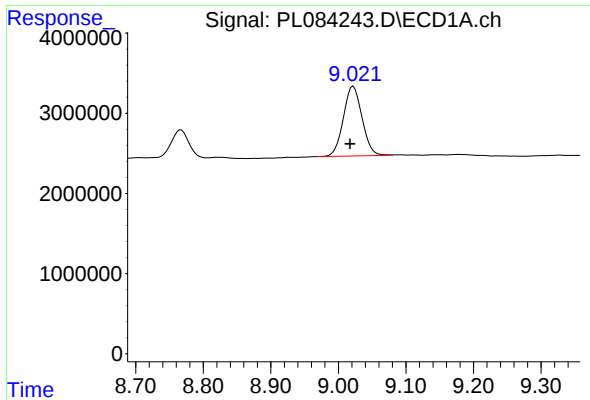
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 601438
Conc: 0.98 ng/ml



#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 710519
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

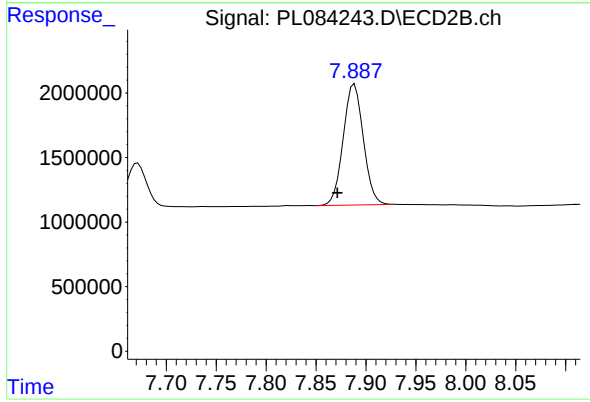
R.T.: 9.022 min

Delta R.T.: 0.005 min

Response: 16671814

Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.889 min

Delta R.T.: 0.017 min

Response: 13143591

Conc: 11.83 ng/ml