

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 21:43
 Operator : AR\AJ
 Sample : 03810-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:44:14 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...	3.477	2.686	37325033	18863614	18.664	16.985
28)	SA Decachlor...	9.028	7.870	24993043	18932348	19.201	17.039
Target Compounds							
3)	MA gamma-BHC...	4.252	3.517	797790	73619	0.282	0.048 #
4)	MA Heptachlor	4.850	0.000	1149988	0	0.423	N.D. #
5)	MB Aldrin	5.195	4.123f	-85498	193712	N.D.	0.128
6)	B beta-BHC	4.489f	3.831	1284695	63798	1.071	0.097 #
7)	B delta-BHC	4.711	4.057	1722931	13926	0.646	0.009 #
9)	A Endosulfan I	5.992f	5.016	2537145	289612	1.071	0.236 #
10)	B gamma-Chl...	5.873	4.882f	328599	1290892	0.127	0.969 #
11)	B alpha-Chl...	5.958	4.967	1913673	155491	0.753	0.115 #
12)	B 4,4'-DDE	0.000	5.165	0	47471	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.291	0	72002	N.D.	0.055 #
14)	MA Endrin	0.000	5.586f	0	110627	N.D.	0.101 #
15)	B Endosulfa...	6.734	5.840f	1139080	935315	0.608	0.814 #
16)	A 4,4'-DDD	6.671	5.704f	1283572	42494	0.874	0.044 #
17)	MA 4,4'-DDT	6.956f	5.998f	1241505	72946	0.778	0.080 #
18)	B Endrin al...	6.882	6.062f	544672	195048	0.372	0.217 #
20)	A Methoxychlor	0.000	6.552	0	175395	N.D.	0.366 #
22)	Mirex	0.000	6.930f	0	165287	N.D.	0.162 #
23)	Chlordane-1	0.000	3.683	0	19441	N.D.	0.049 #
24)	Chlordane-2	5.195f	4.255f	-85498	95969	N.D.	0.226
25)	Chlordane-3	5.873	4.882f	328599	1290892	0.094	0.942 #
26)	Chlordane-4	5.958	4.967	1913673	155491	0.469	0.109 #
27)	Chlordane-5	6.796f	5.886f	743311	938786	1.217	2.046 #

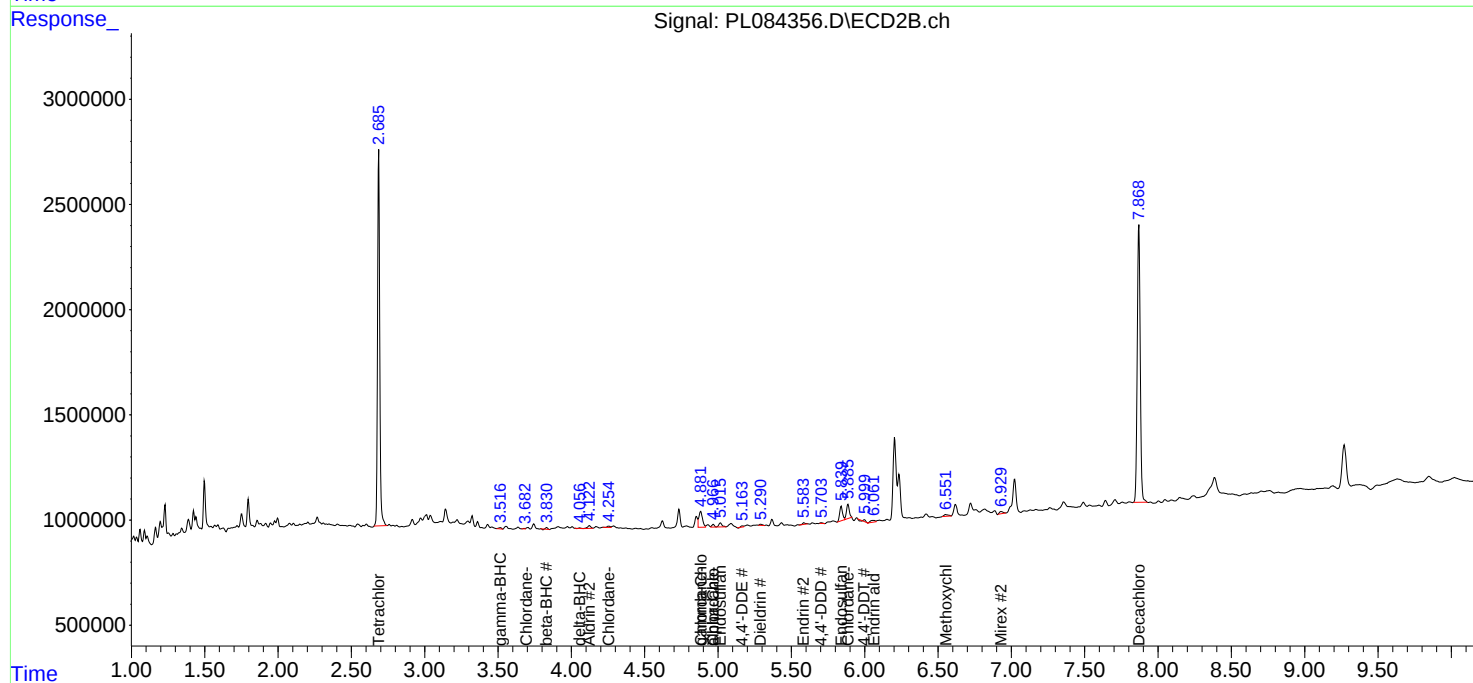
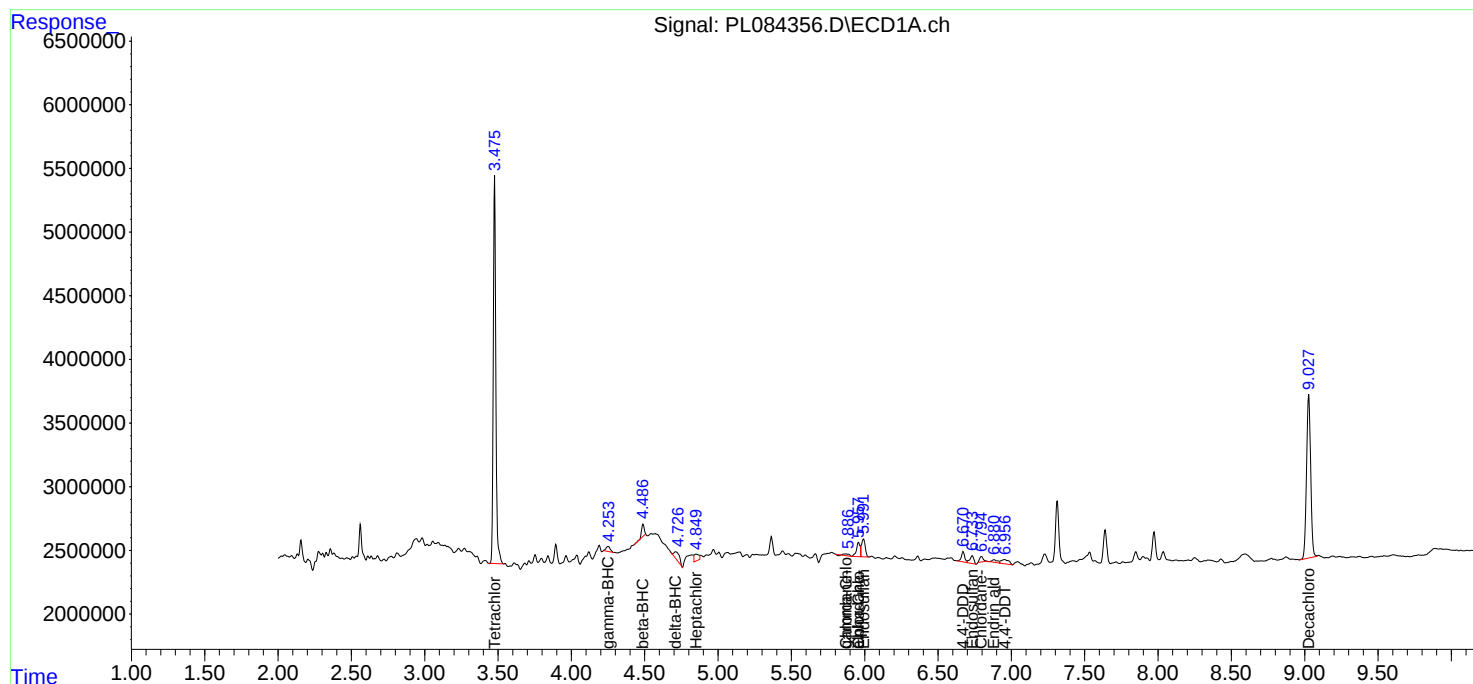
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

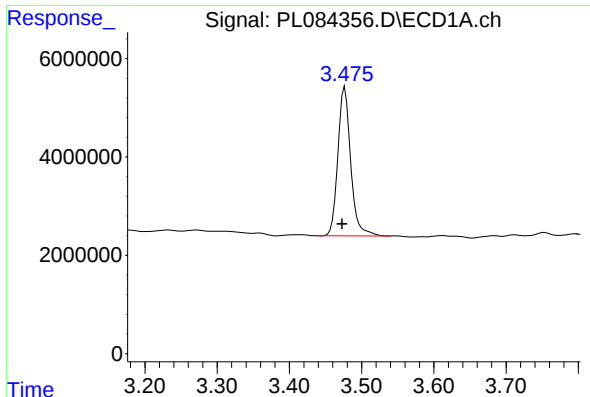
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 21:43
Operator : AR\AJ
Sample : 03810-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:44:14 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

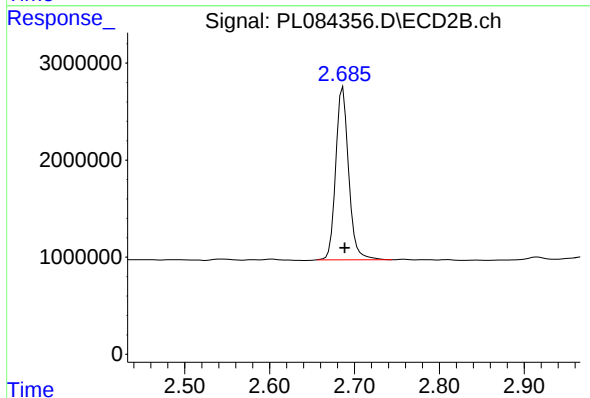




#1 Tetrachloro-m-xylene

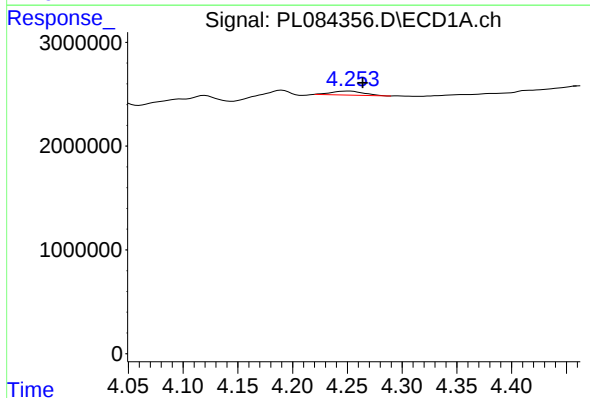
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 37325033
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



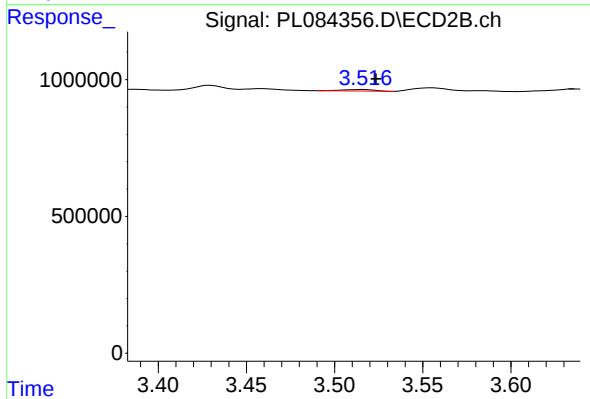
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 18863614
Conc: 16.99 ng/ml



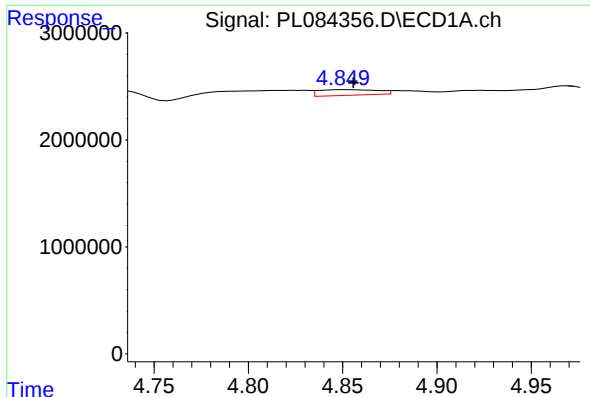
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 797790
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

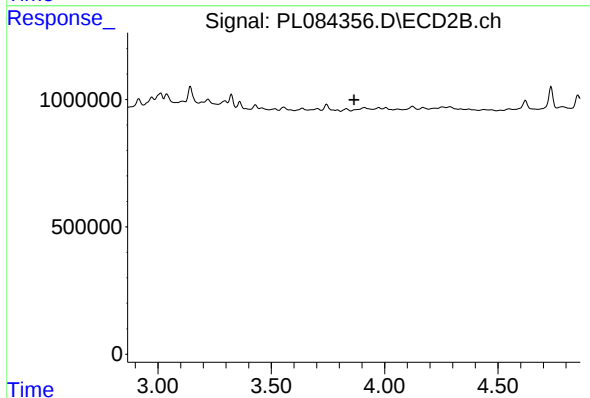
R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 73619
Conc: 0.05 ng/ml



#4 Heptachlor

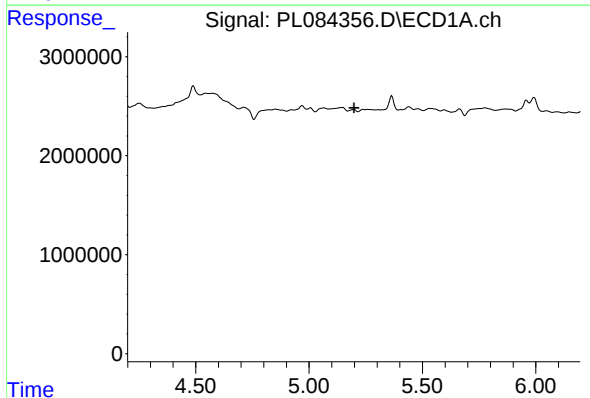
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 1149988
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



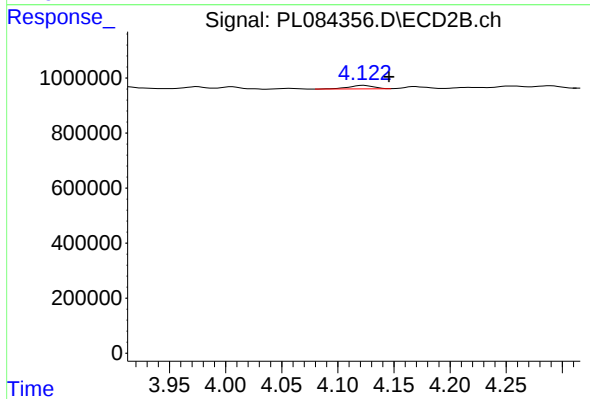
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



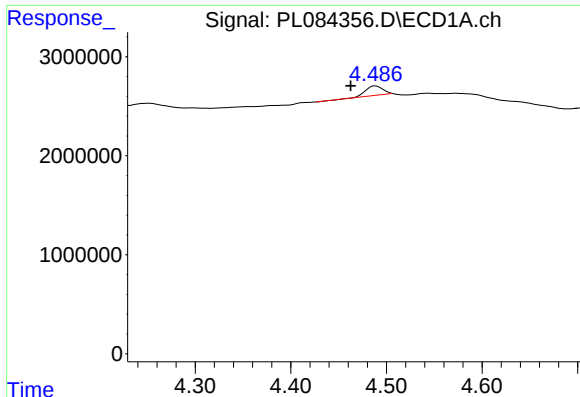
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: -85498
Conc: N.D.



#5 Aldrin

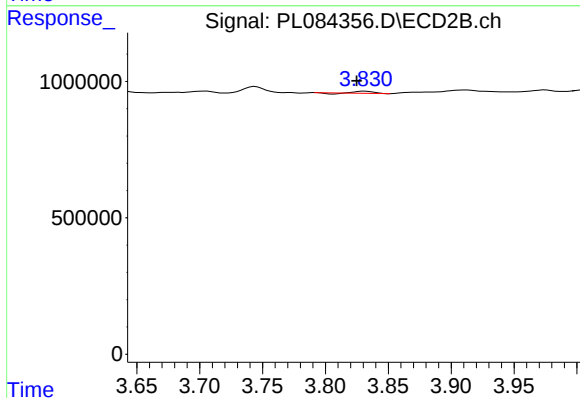
R.T.: 4.123 min
Delta R.T.: -0.023 min
Response: 193712
Conc: 0.13 ng/ml



#6 beta-BHC

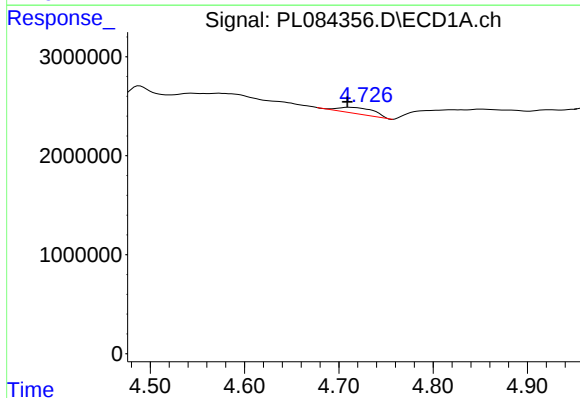
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 1284695
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



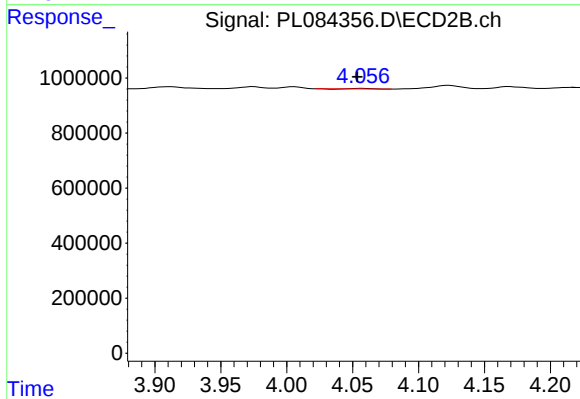
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 63798
Conc: 0.10 ng/ml



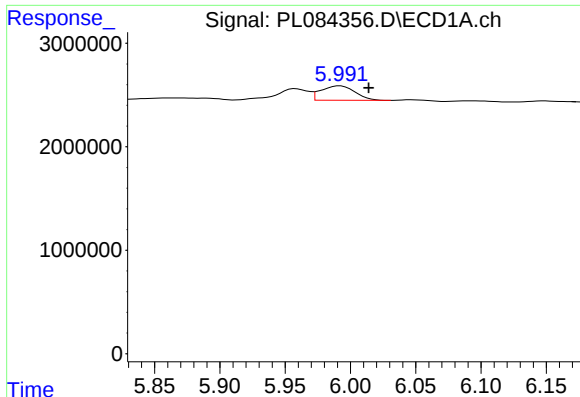
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 1722931
Conc: 0.65 ng/ml



#7 delta-BHC

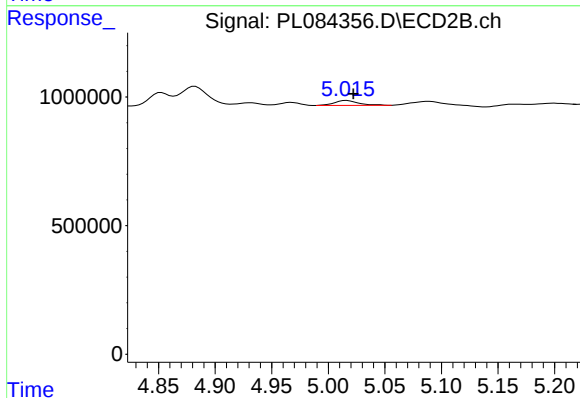
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 13926
Conc: 0.01 ng/ml



#9 Endosulfan I

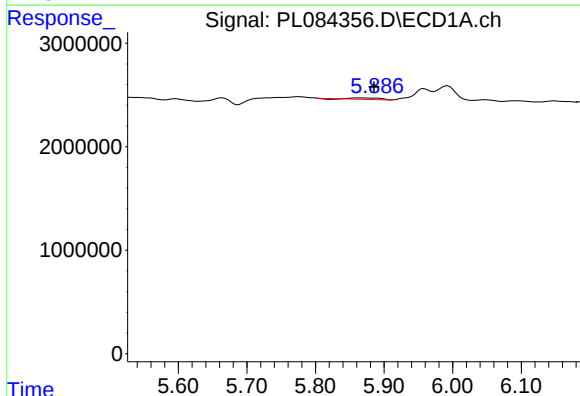
R.T.: 5.992 min
Delta R.T.: -0.022 min
Response: 2537145
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



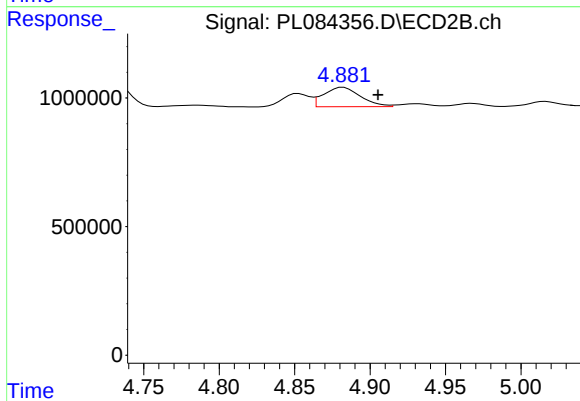
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 289612
Conc: 0.24 ng/ml



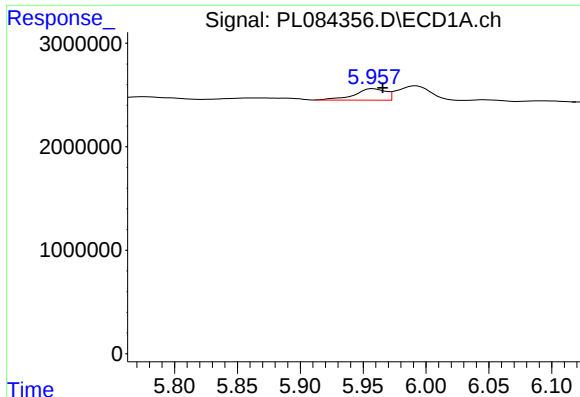
#10 gamma-Chlordane

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 328599
Conc: 0.13 ng/ml



#10 gamma-Chlordane

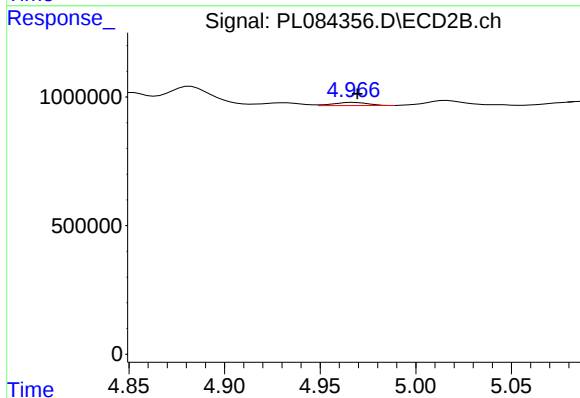
R.T.: 4.882 min
Delta R.T.: -0.023 min
Response: 1290892
Conc: 0.97 ng/ml



#11 alpha-Chlordane

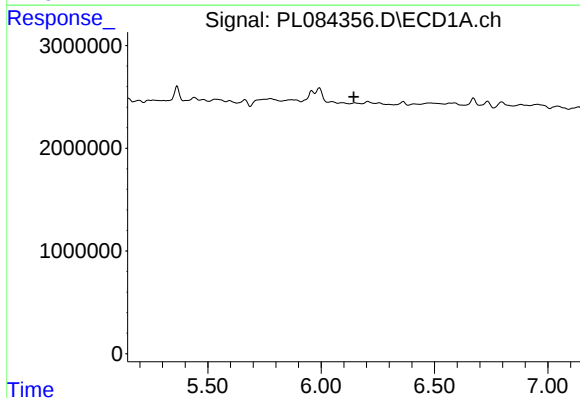
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 1913673
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



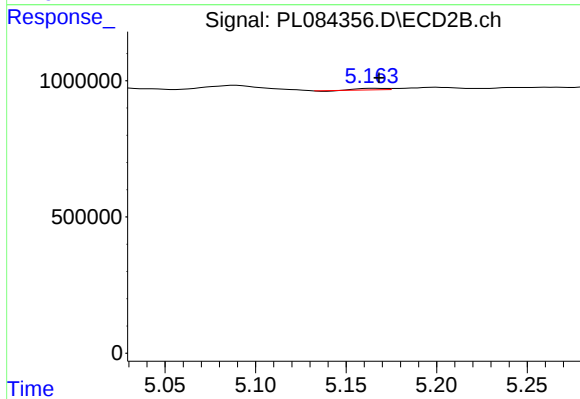
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 155491
Conc: 0.12 ng/ml



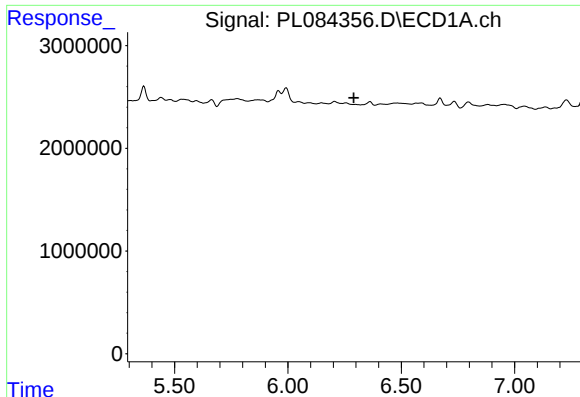
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

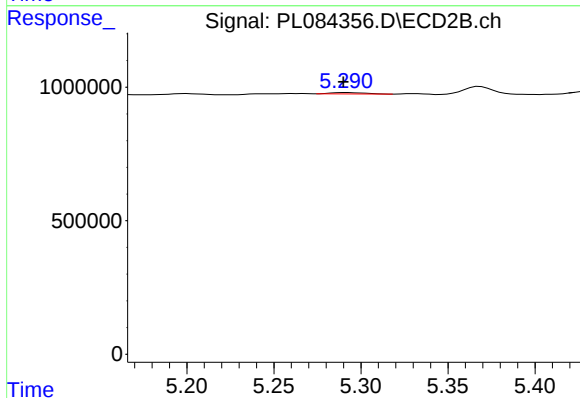
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 47471
Conc: 0.04 ng/ml



#13 Dieldrin

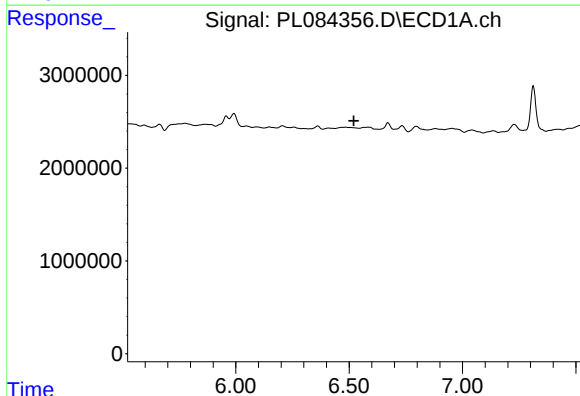
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



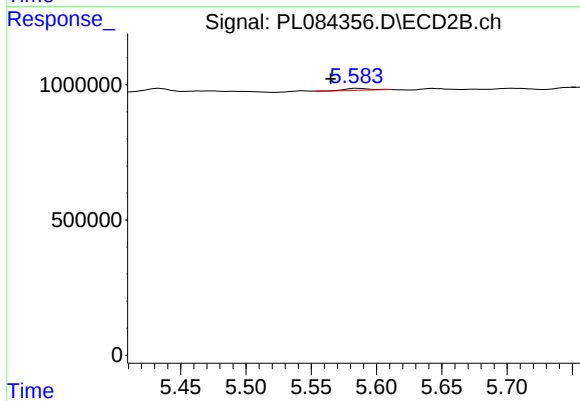
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 72002
Conc: 0.06 ng/ml



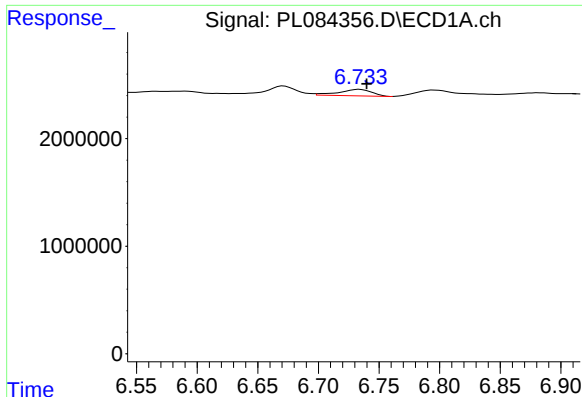
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

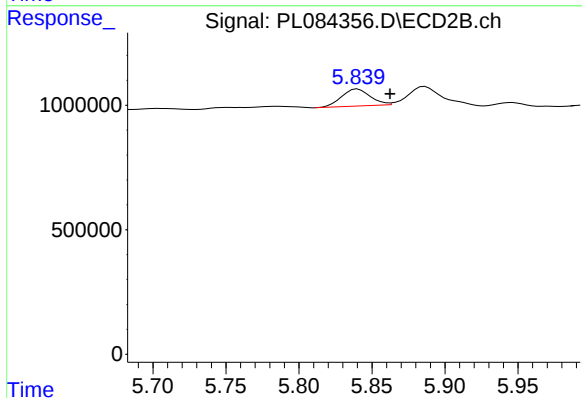
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 110627
Conc: 0.10 ng/ml



#15 Endosulfan II

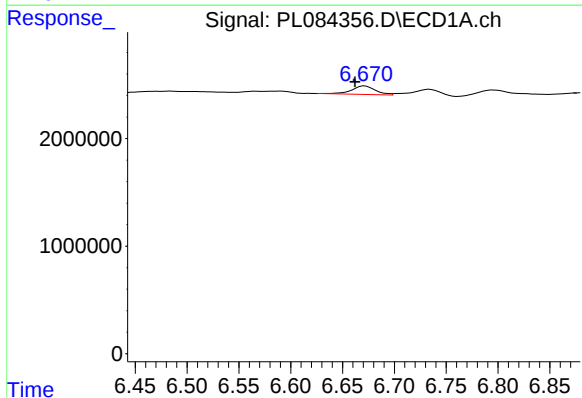
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 1139080
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



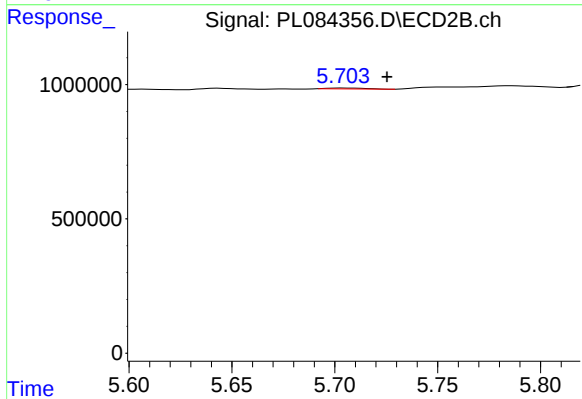
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 935315
Conc: 0.81 ng/ml



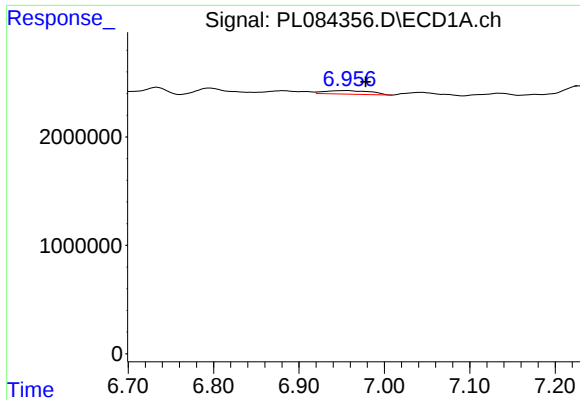
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 1283572
Conc: 0.87 ng/ml



#16 4,4'-DDD

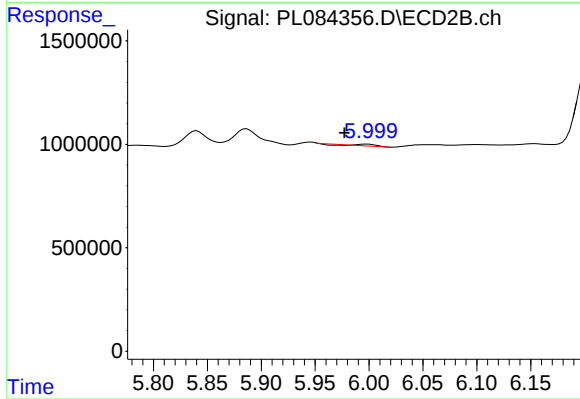
R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 42494
Conc: 0.04 ng/ml



#17 4,4'-DDT

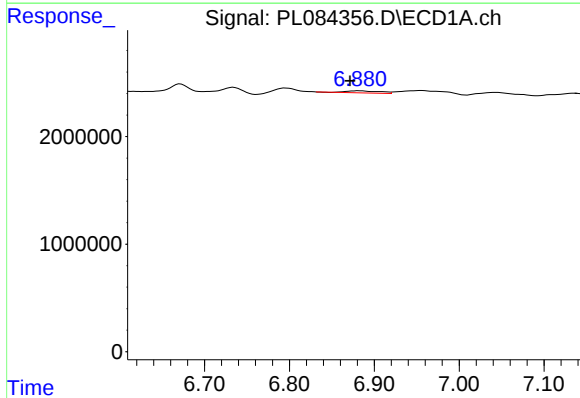
R.T.: 6.956 min
Delta R.T.: -0.023 min
Response: 1241505
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



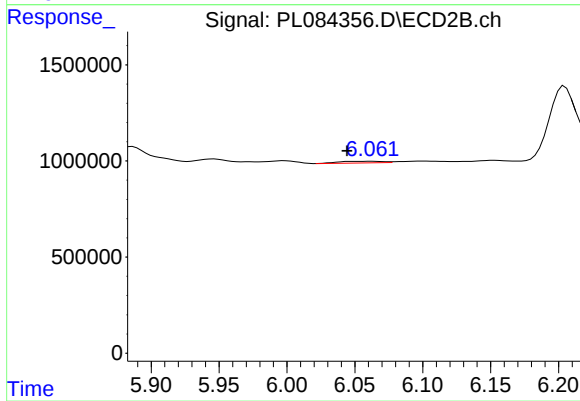
#17 4,4'-DDT

R.T.: 5.998 min
Delta R.T.: 0.021 min
Response: 72946
Conc: 0.08 ng/ml



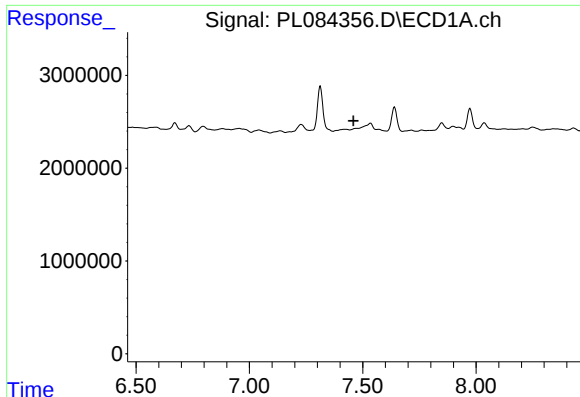
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 544672
Conc: 0.37 ng/ml



#18 Endrin aldehyde

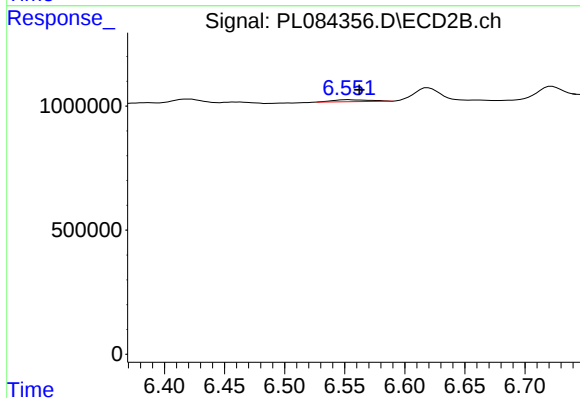
R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: 195048
Conc: 0.22 ng/ml



#20 Methoxychlor

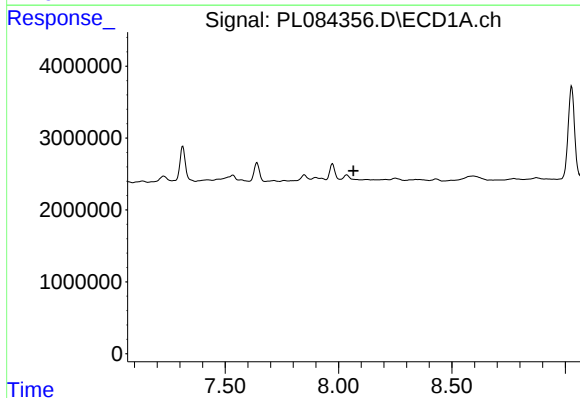
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



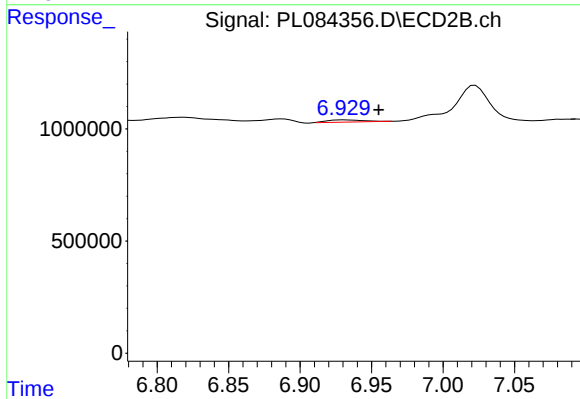
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 175395
Conc: 0.37 ng/ml



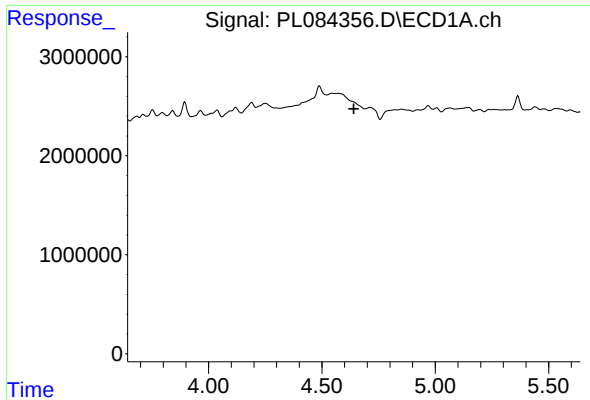
#22 Mirex

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



#22 Mirex

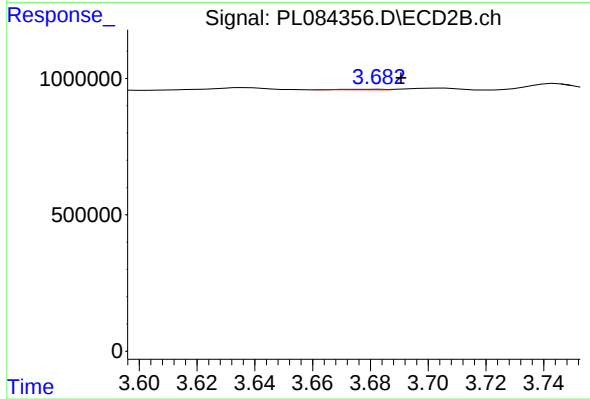
R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 165287
Conc: 0.16 ng/ml



#23 Chlordane-1

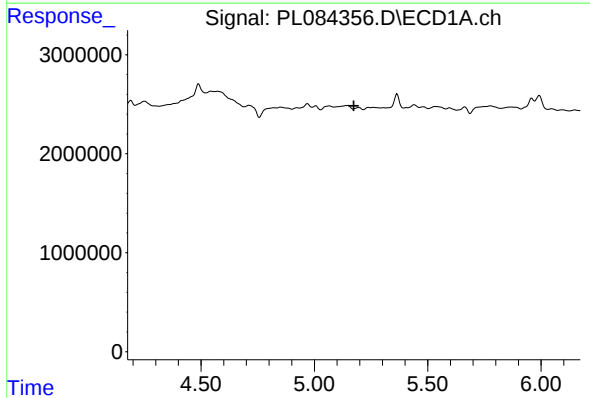
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



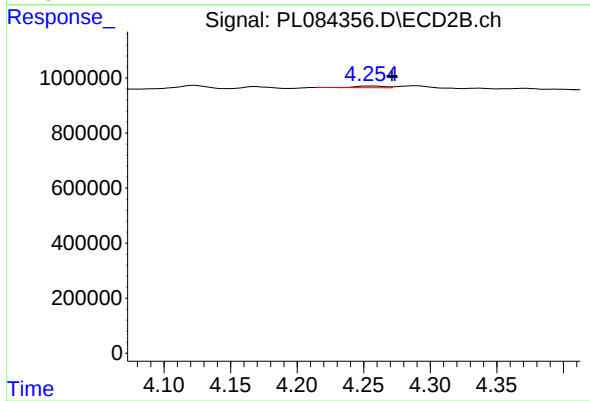
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.008 min
Response: 19441
Conc: 0.05 ng/ml



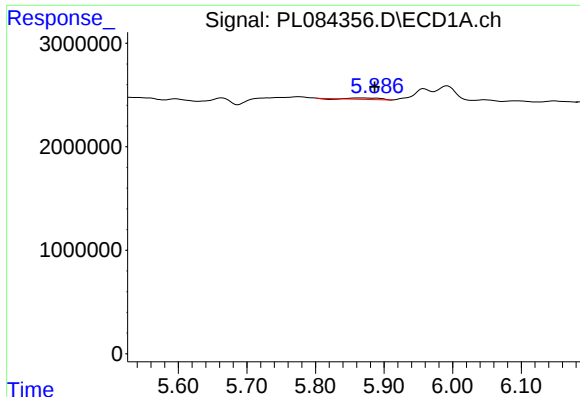
#24 Chlordane-2

R.T.: 5.195 min
Delta R.T.: 0.022 min
Response: -85498
Conc: N.D.



#24 Chlordane-2

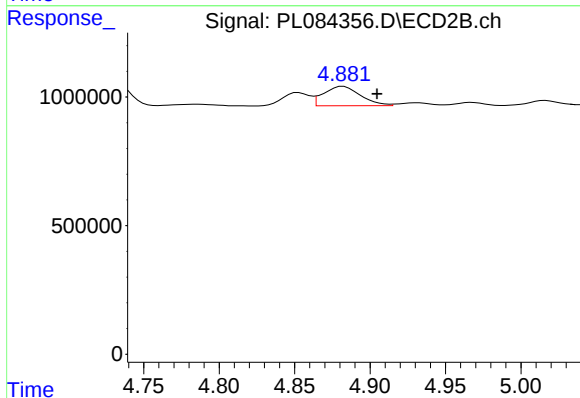
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 95969
Conc: 0.23 ng/ml



#25 Chlordane-3

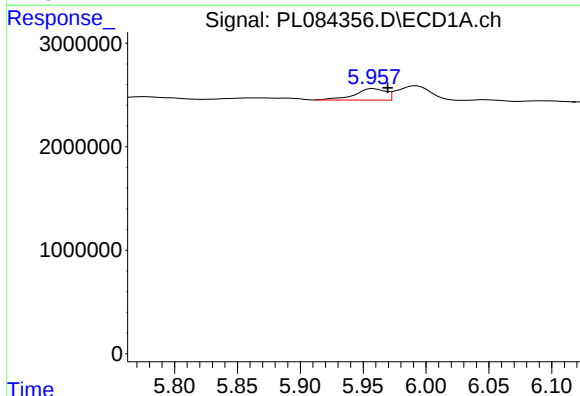
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 328599
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



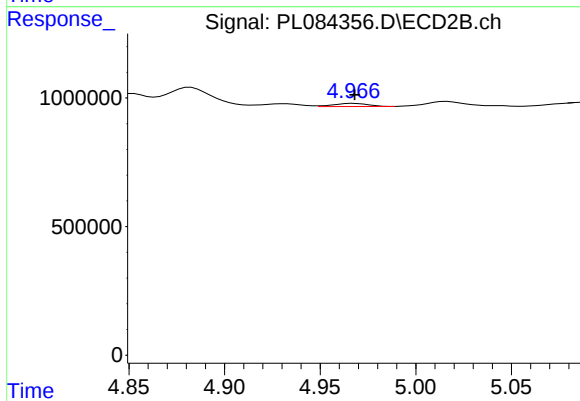
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: -0.022 min
Response: 1290892
Conc: 0.94 ng/ml



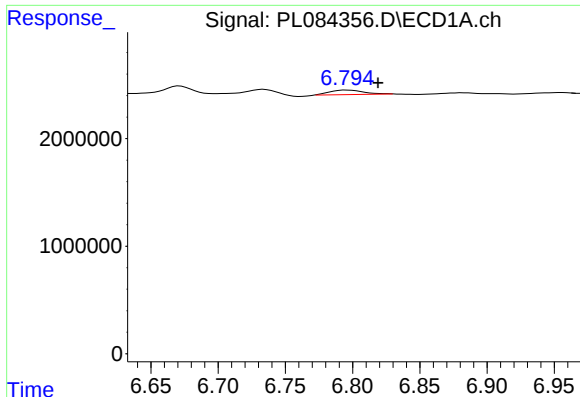
#26 Chlordane-4

R.T.: 5.958 min
Delta R.T.: -0.012 min
Response: 1913673
Conc: 0.47 ng/ml



#26 Chlordane-4

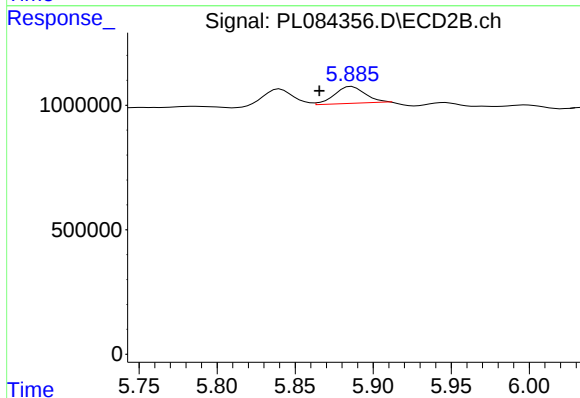
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 155491
Conc: 0.11 ng/ml



#27 Chlordane-5

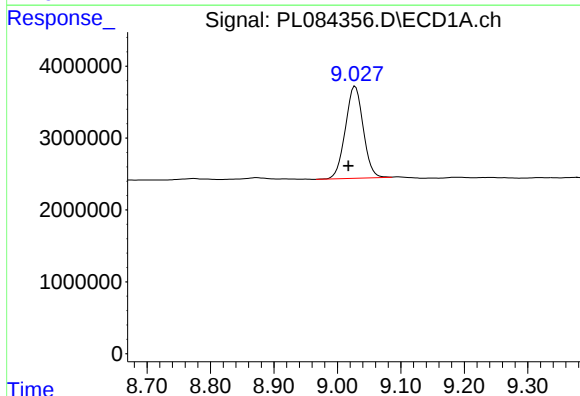
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 743311
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



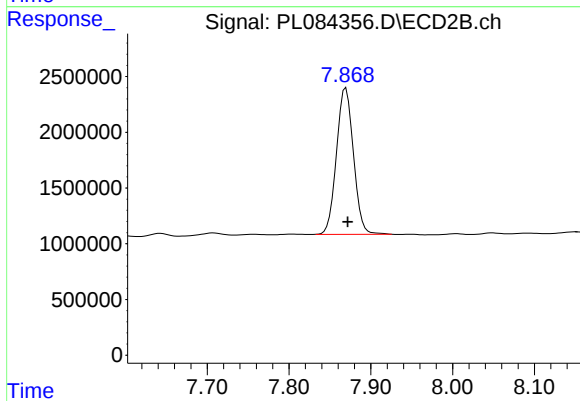
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 938786
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 24993043
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 18932348
Conc: 17.04 ng/ml