

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 01:05
 Operator : AR\AJ
 Sample : 05975-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DS01-GW-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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						
28) SA Decachlor...	8.977	7.864	33270047	13657607	9.757	8.086
Target Compounds						
3) MA gamma-BHC...	4.220	3.502f	2527186	18510977	0.481	7.642 #
4) MA Heptachlor	0.000	3.880f	0	17197116	N.D.	7.195 #
5) MB Aldrin	5.170	4.132	11468730	2355112	2.203	0.982 #
6) B beta-BHC	4.411	3.821	7926230	11297300	3.451	10.852 #
7) B delta-BHC	4.655	4.039	1681711	6543669	0.322	2.675 #
8) B Heptachlo...	5.610f	4.665	857939	2203736	0.182	0.990 #
9) A Endosulfan I	5.956f	5.023	10925142	2152980	2.446	0.996 #
10) B gamma-Chl...	5.834	4.896	1302235	206447	0.269	0.090 #
11) B alpha-Chl...	0.000	4.963	0	1896514	N.D.	0.822 #
12) B 4,4'-DDE	6.077f	5.157	1683193	2425775	0.406	1.222 #
13) MA Dieldrin	6.233f	5.274f	1106250	351998	0.238	0.158 #
14) MA Endrin	6.489	5.588f	2919093	3040267	0.759	1.523 #
15) B Endosulfa...	6.681f	0.000	1194576	0	0.298	N.D. #
17) MA 4,4'-DDT	6.915f	5.984	8940714	2998444	2.378	1.626 #
18) B Endrin al...	6.837	0.000	3230478	0	1.115	N.D. #
21) B Endrin ke...	7.541f	6.761f	1063301	1930504	0.261	0.907 #
23) Chlordane-1	4.594	3.698	41870612	188769	265.368	3.043 #
25) Chlordane-3	5.834	4.896	1302235	206447	1.868	0.934 #
26) Chlordane-4	5.956f	4.963	10925142	1896514	12.777	8.146 #

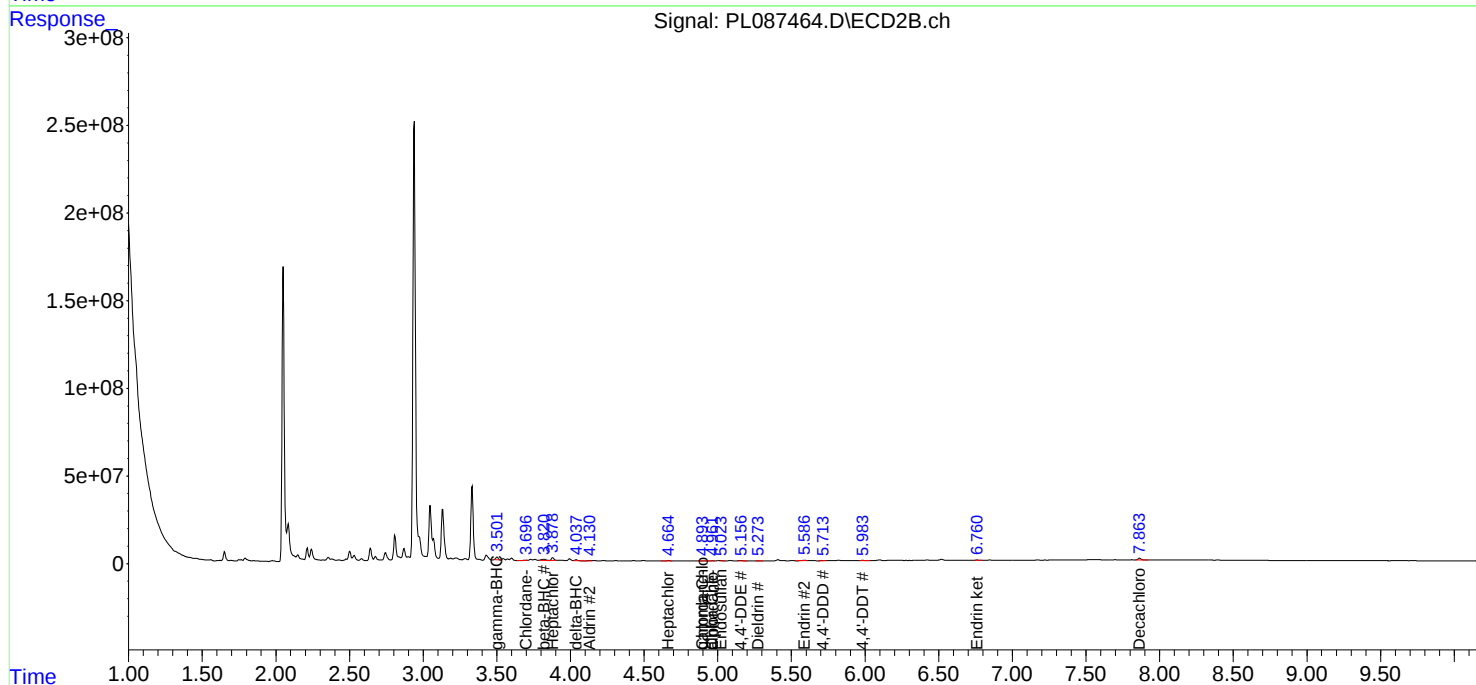
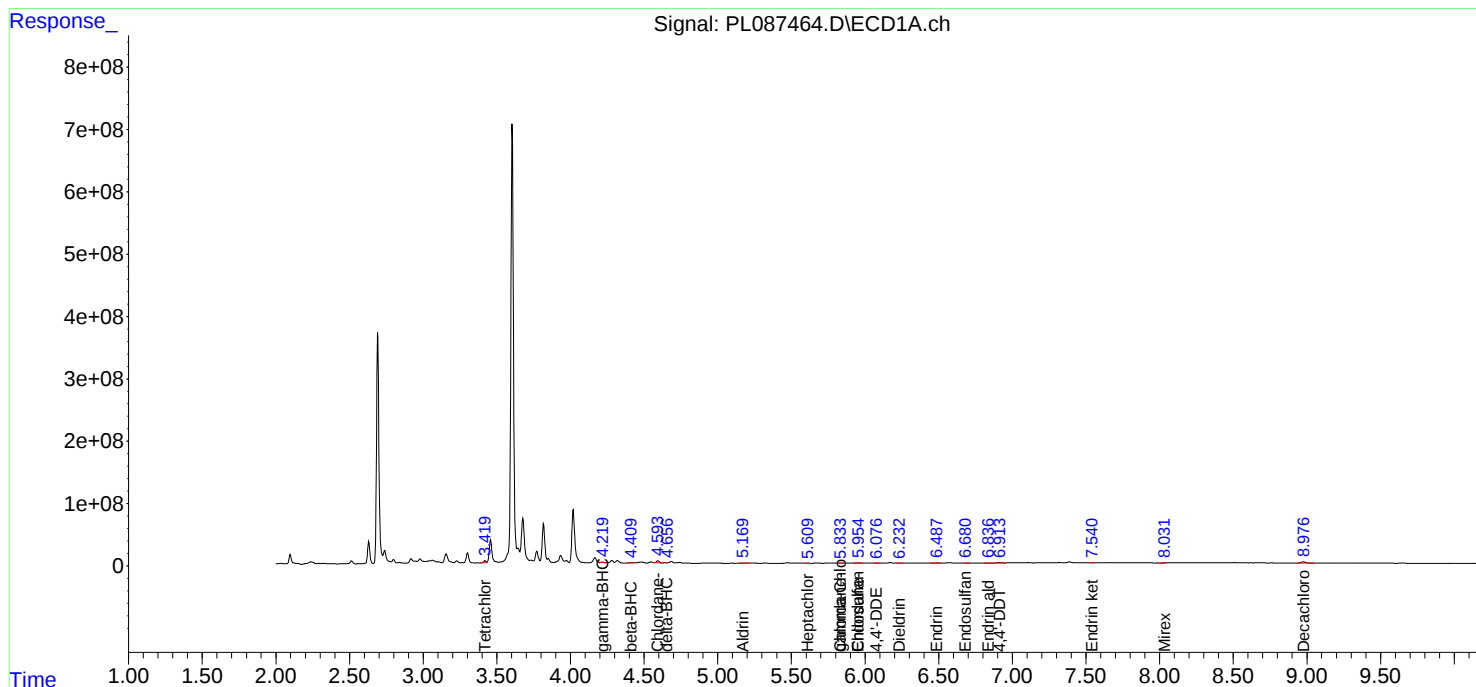
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

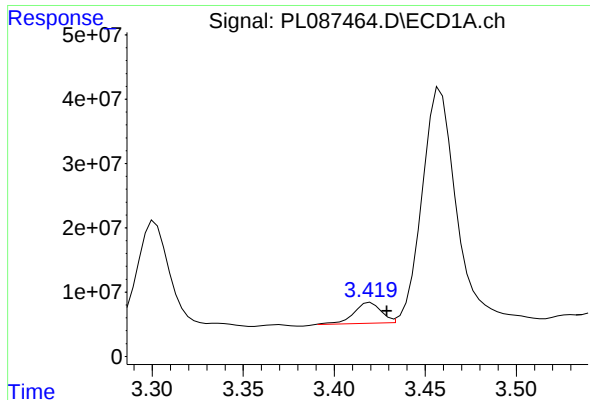
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 01:05
Operator : AR\AJ
Sample : 05975-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:02:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

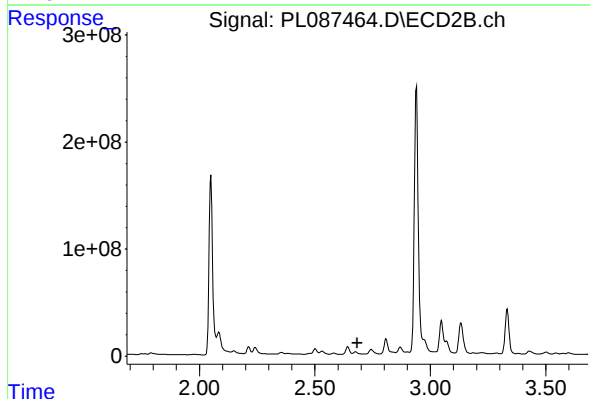




#1 Tetrachloro-m-xylene

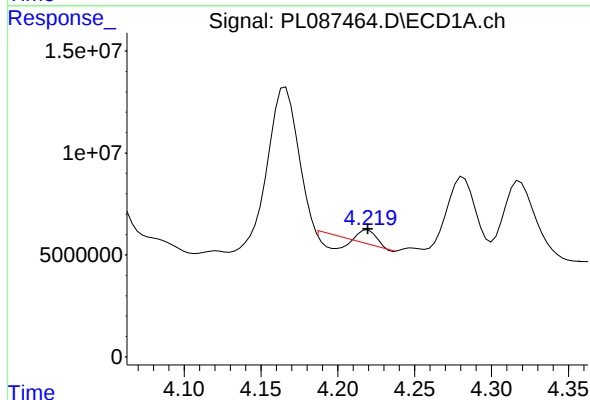
R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 33399577
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



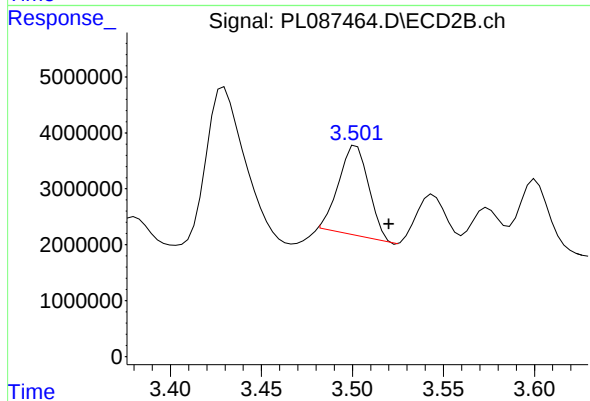
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: -29065425
Conc: N.D.



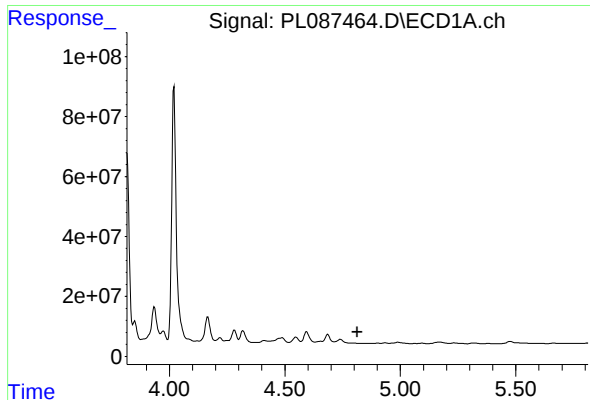
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 2527186
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

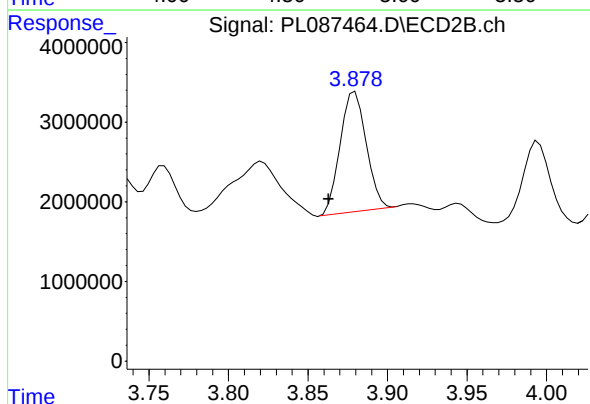
R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 18510977
Conc: 7.64 ng/ml



#4 Heptachlor

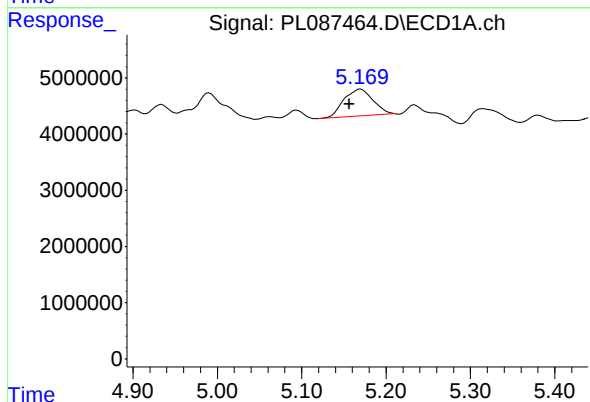
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



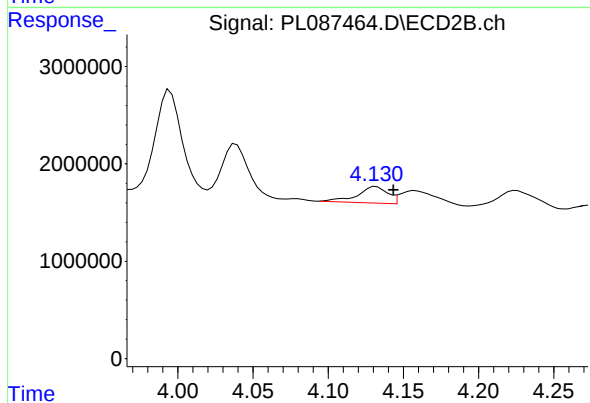
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 17197116
Conc: 7.19 ng/ml



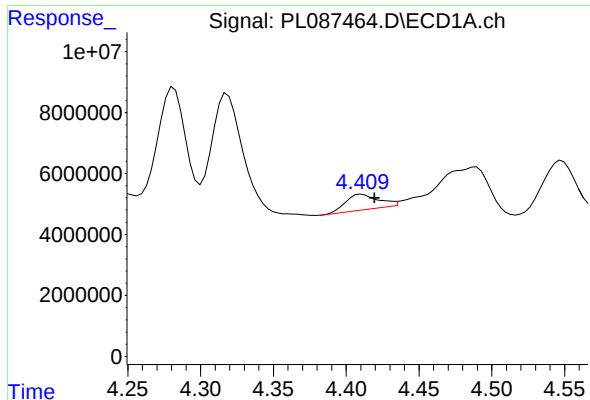
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.014 min
Response: 11468730
Conc: 2.20 ng/ml



#5 Aldrin

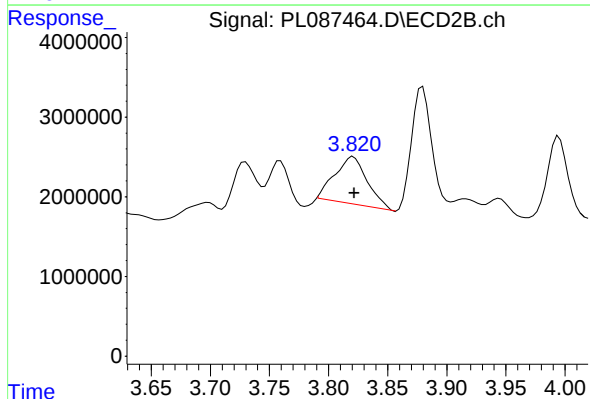
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 2355112
Conc: 0.98 ng/ml



#6 beta-BHC

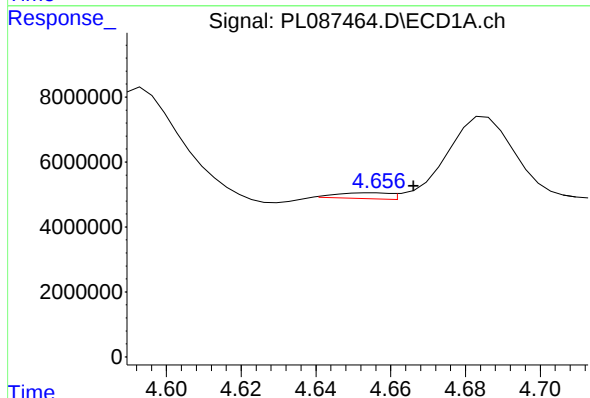
R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 7926230
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



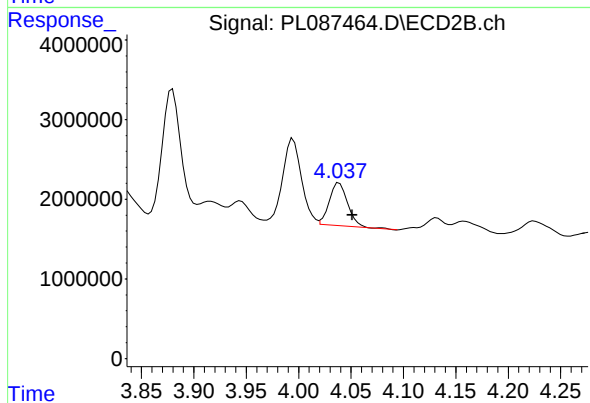
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 11297300
Conc: 10.85 ng/ml



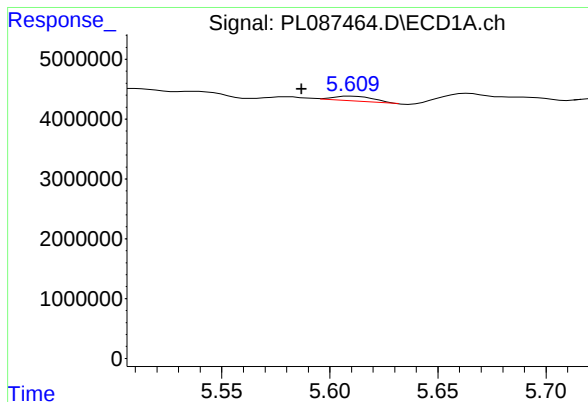
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 1681711
Conc: 0.32 ng/ml



#7 delta-BHC

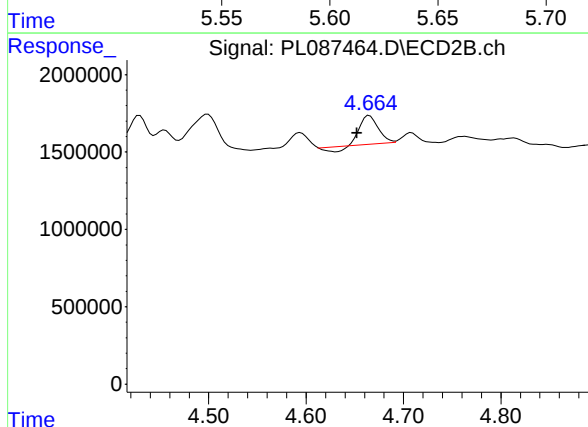
R.T.: 4.039 min
Delta R.T.: -0.012 min
Response: 6543669
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

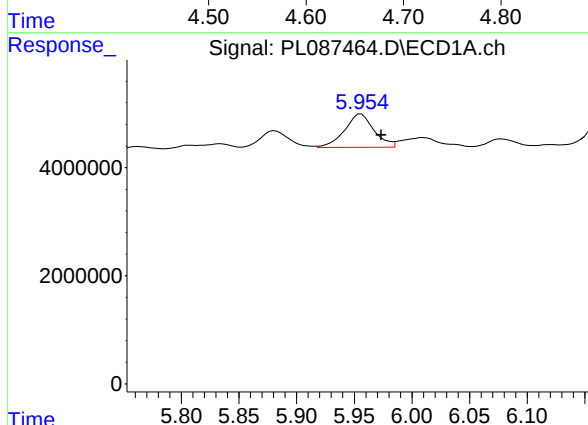
R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 857939
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



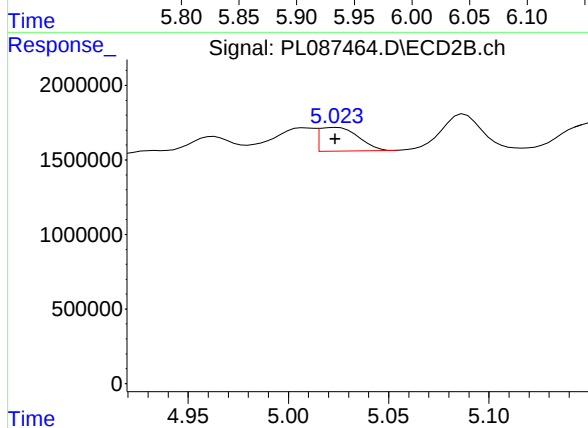
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 2203736
Conc: 0.99 ng/ml



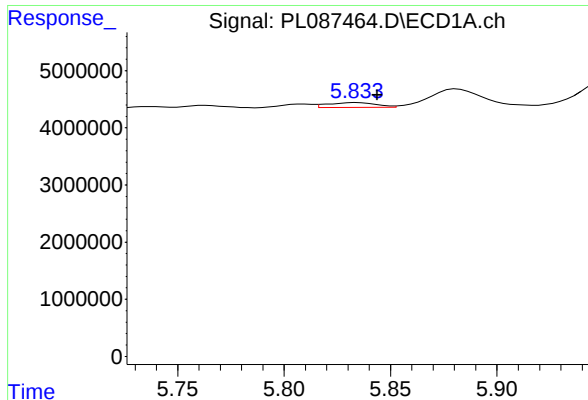
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 10925142
Conc: 2.45 ng/ml



#9 Endosulfan I

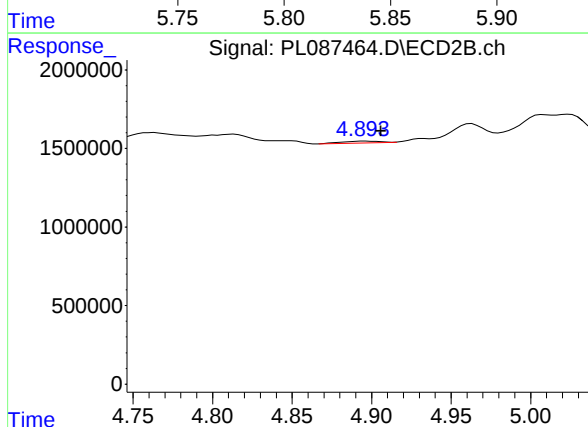
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2152980
Conc: 1.00 ng/ml



#10 gamma-Chlordane

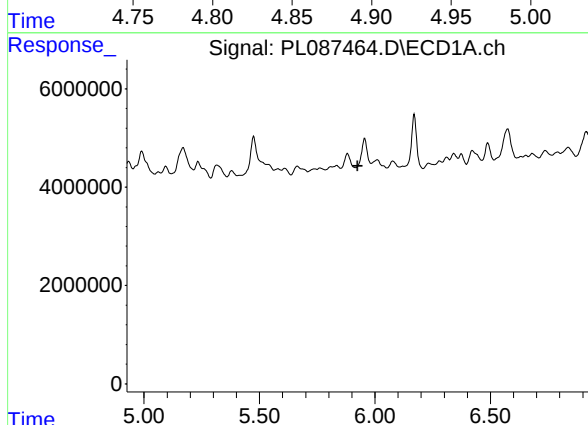
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 1302235
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



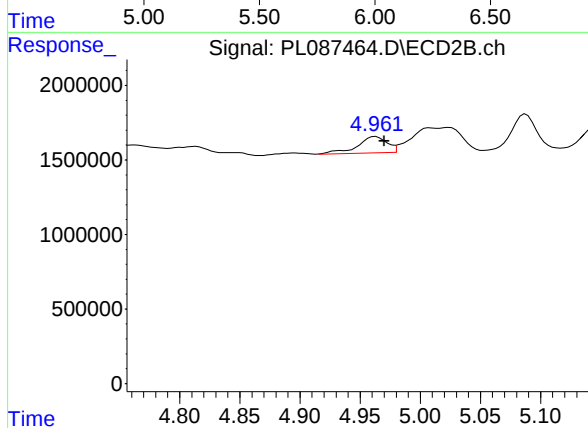
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 206447
Conc: 0.09 ng/ml



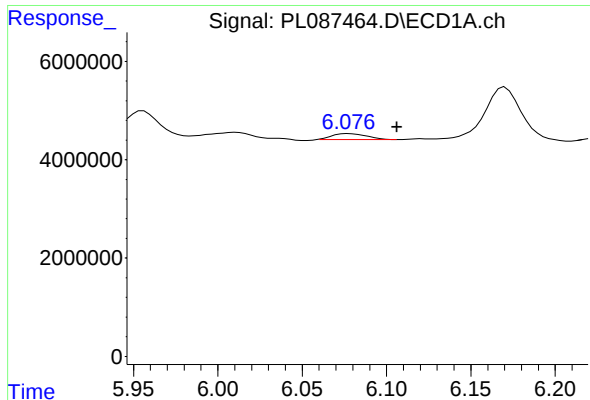
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

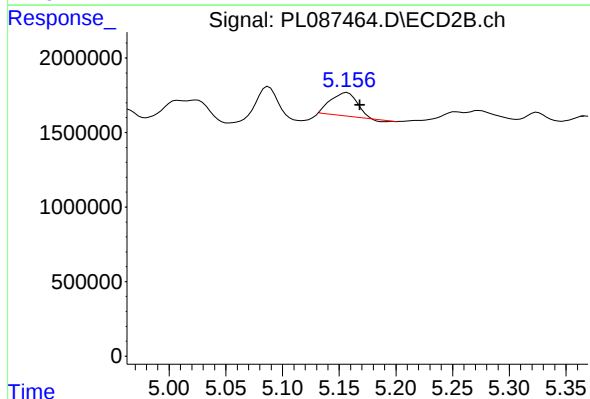
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1896514
Conc: 0.82 ng/ml



#12 4,4'-DDE

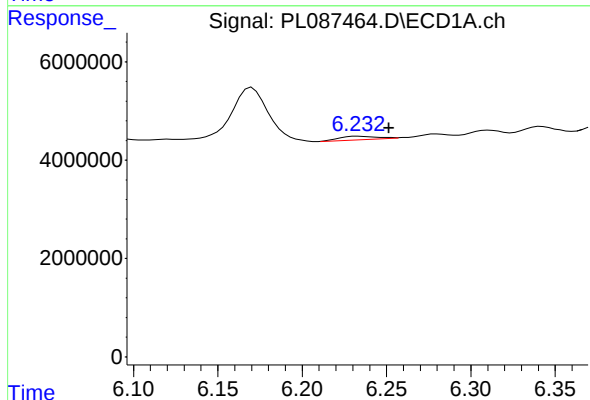
R.T.: 6.077 min
Delta R.T.: -0.029 min
Response: 1683193
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



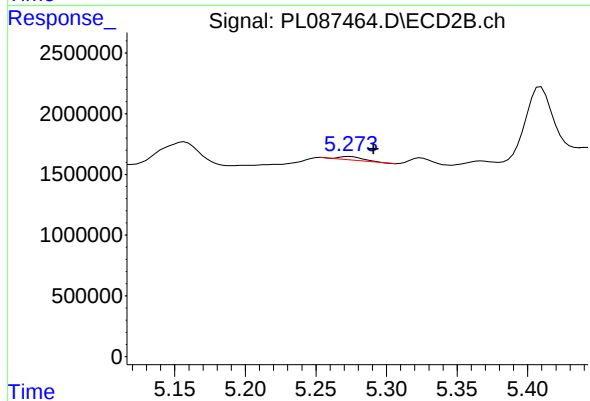
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 2425775
Conc: 1.22 ng/ml



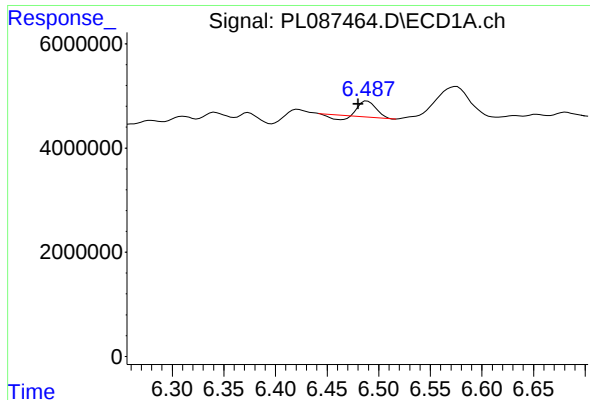
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 1106250
Conc: 0.24 ng/ml



#13 Dieldrin

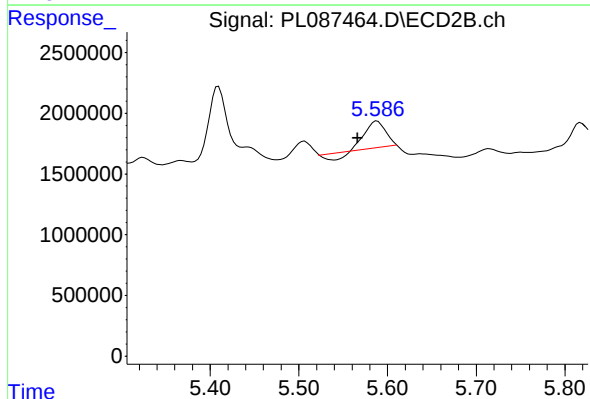
R.T.: 5.274 min
Delta R.T.: -0.017 min
Response: 351998
Conc: 0.16 ng/ml



#14 Endrin

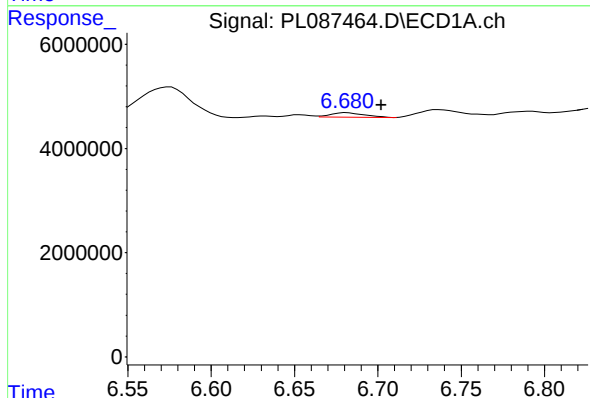
R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 2919093
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



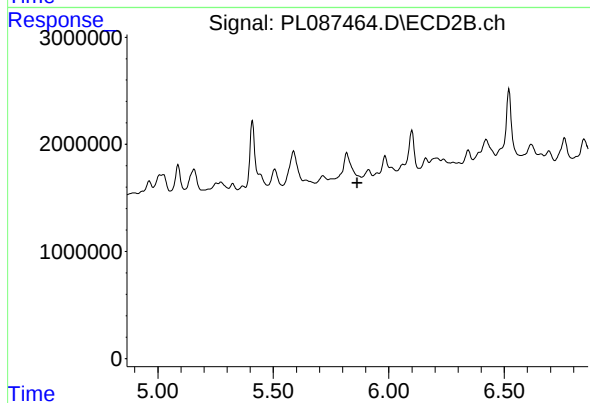
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 3040267
Conc: 1.52 ng/ml



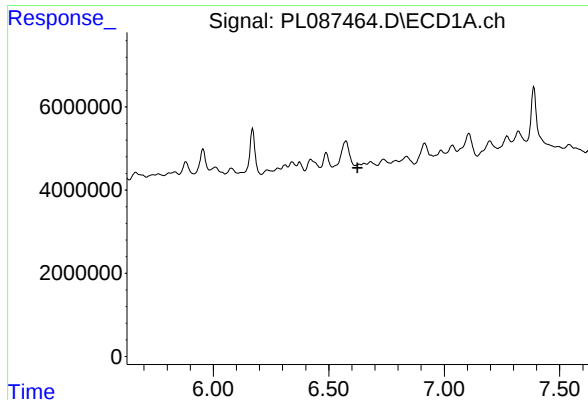
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.021 min
Response: 1194576
Conc: 0.30 ng/ml



#15 Endosulfan II

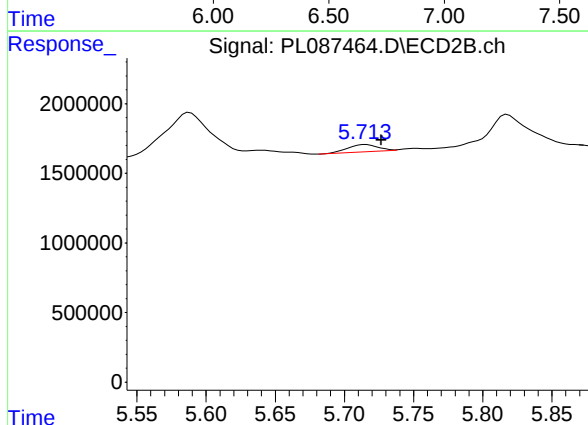
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

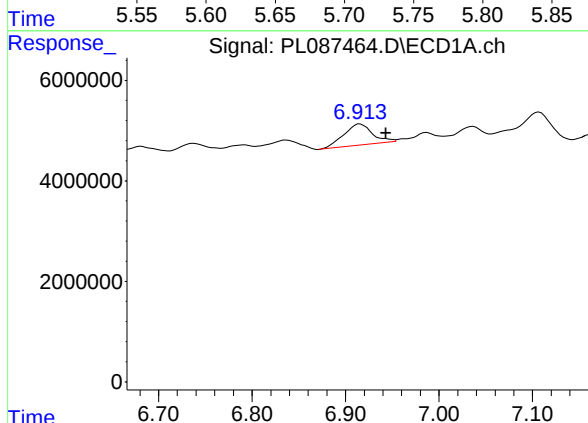
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: -2225734
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



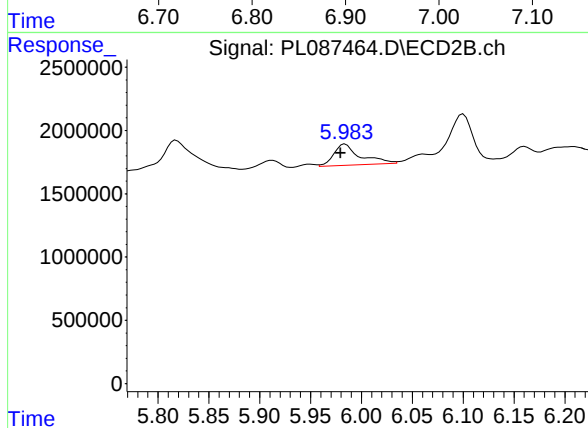
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 816600
Conc: 0.49 ng/ml



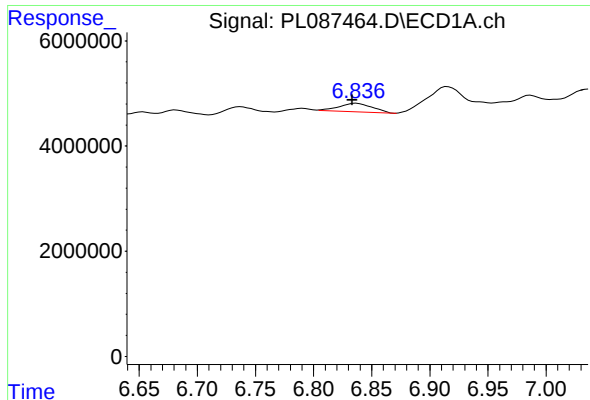
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: -0.028 min
Response: 8940714
Conc: 2.38 ng/ml



#17 4,4'-DDT

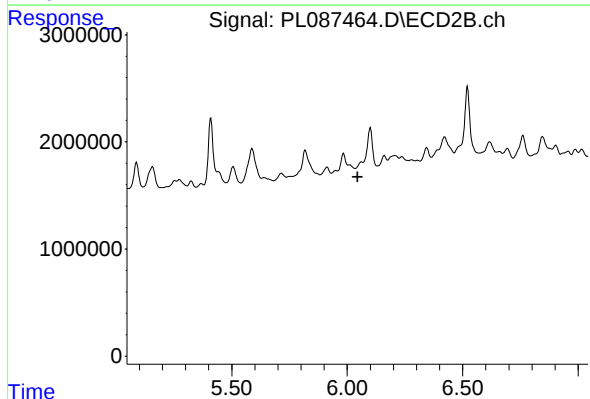
R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 2998444
Conc: 1.63 ng/ml



#18 Endrin aldehyde

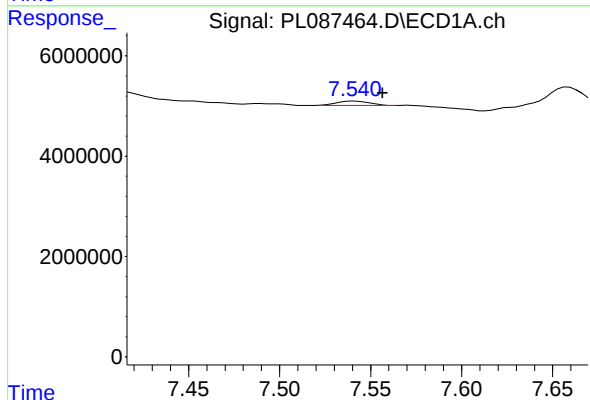
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 3230478
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



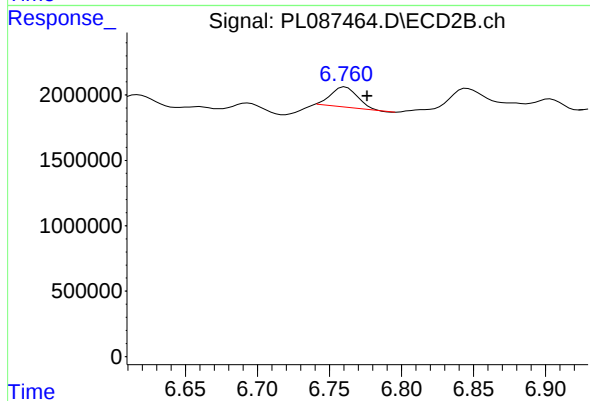
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



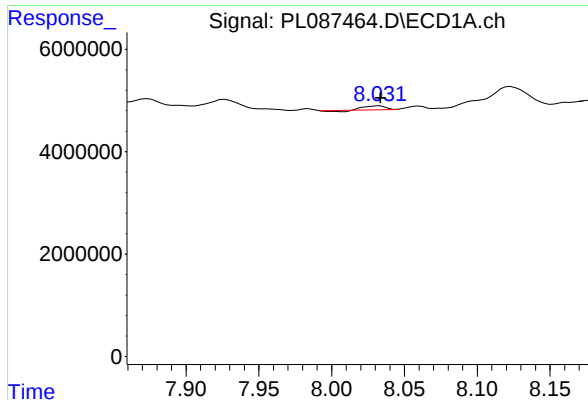
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.015 min
Response: 1063301
Conc: 0.26 ng/ml



#21 Endrin ketone

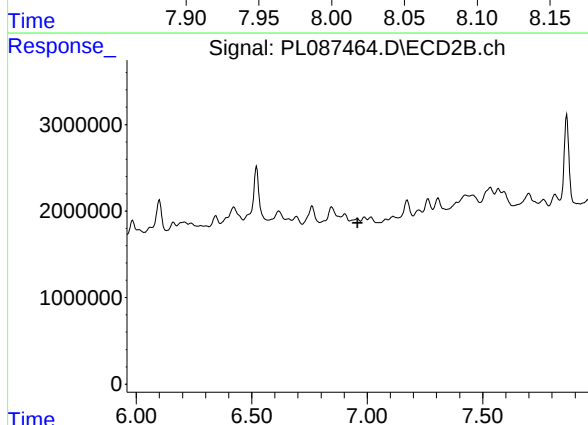
R.T.: 6.761 min
Delta R.T.: -0.015 min
Response: 1930504
Conc: 0.91 ng/ml



#22 Mirex

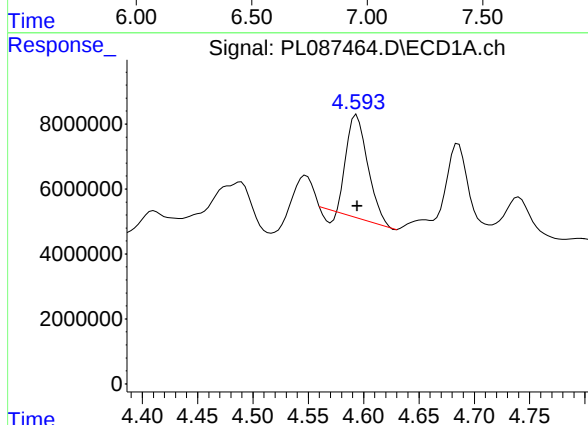
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 629178
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



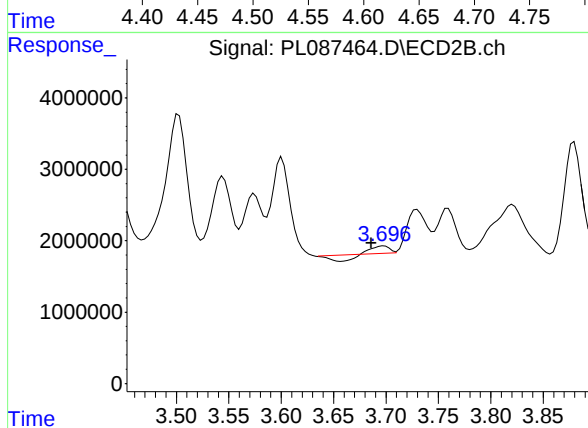
#22 Mirex

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: -393265
Conc: N.D.



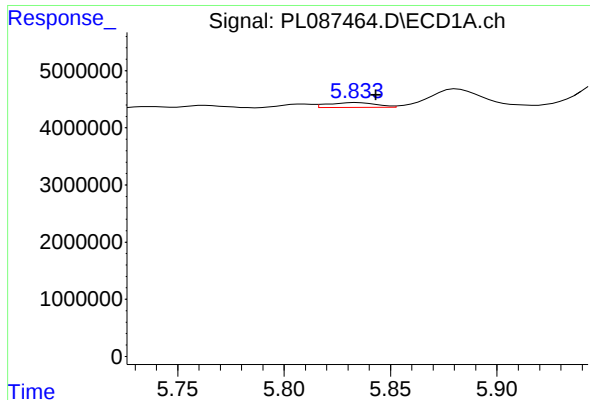
#23 Chlordane-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 41870612
Conc: 265.37 ng/ml



#23 Chlordane-1

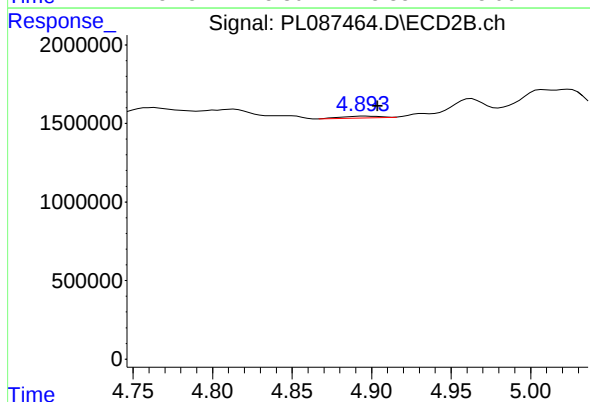
R.T.: 3.698 min
Delta R.T.: 0.012 min
Response: 188769
Conc: 3.04 ng/ml



#25 Chlordane-3

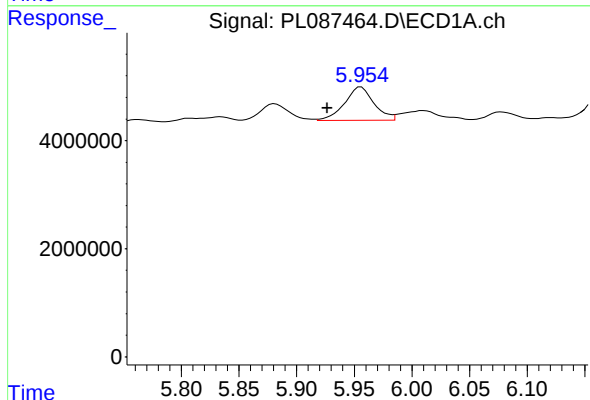
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 1302235
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



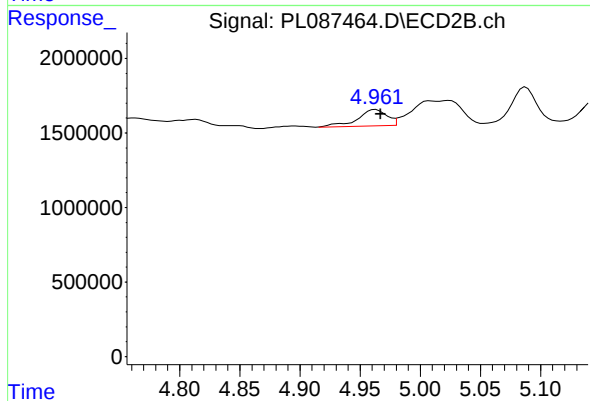
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 206447
Conc: 0.93 ng/ml



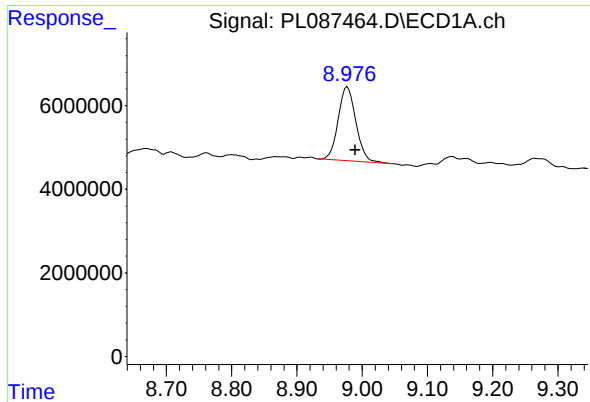
#26 Chlordane-4

R.T.: 5.956 min
Delta R.T.: 0.029 min
Response: 10925142
Conc: 12.78 ng/ml



#26 Chlordane-4

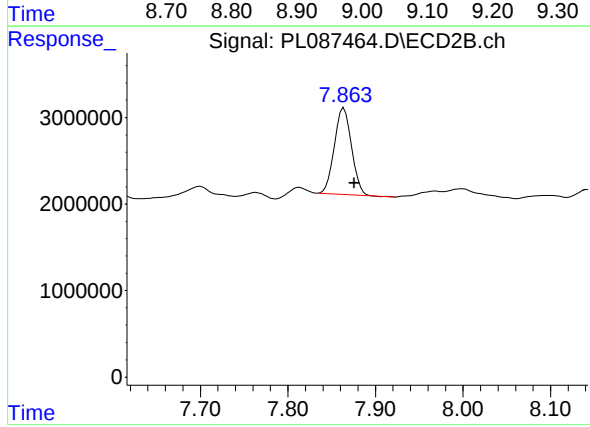
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1896514
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 33270047
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS01-GW-122023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 13657607
Conc: 8.09 ng/ml