

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:53
 Operator : AR\AJ
 Sample : 03864-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:22:01 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...	3.477	2.687	15281017	8040192	6.577	7.394
28)	SA Decachlor...	9.026	7.867	23176324	16453778	14.244	13.197
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	31349	N.D.	0.020 #
4)	MA Heptachlor	4.857	3.862	150438	38908	0.045	0.027 #
5)	MB Aldrin	0.000	4.129	0	165823	N.D.	0.114 #
6)	B beta-BHC	4.477	3.834	496310	-6099	0.355	N.D. #
7)	B delta-BHC	4.715	4.058	464974	27750	0.144	0.018 #
8)	B Heptachlo...	5.630	4.646	1450213	74998	0.481	0.057 #
9)	A Endosulfan I	0.000	5.000f	0	85891	N.D.	0.069 #
10)	B gamma-Chl...	5.865f	4.886f	1205963	1381698	0.421	1.019 #
11)	B alpha-Chl...	5.976	4.962	3021571	539546	1.070	0.396 #
12)	B 4,4'-DDE	6.148	5.164	5421841	1703084	2.362	1.383 #
13)	MA Dieldrin	6.301	5.295	895337	2687726	0.339	1.979 #
14)	MA Endrin	6.530	5.581f	2069475	1092131	0.949	0.893
15)	B Endosulfa...	6.747	5.858	436575	1303600	0.206	1.080 #
16)	A 4,4'-DDD	6.680	0.000	8222997	0	4.905	N.D. #
17)	MA 4,4'-DDT	6.983	5.969	5162958	8996017	2.755	7.751 #
18)	B Endrin al...	6.860f	6.017f	514539	1302868	0.305	1.314 #
19)	B Endosulfa...	7.098	6.270	777008	756052	0.389	0.636 #
21)	B Endrin ke...	7.580f	0.000	3188241	0	1.594	N.D. #
22)	Mirex	0.000	6.953	0	236178	N.D.	0.205 #
23)	Chlordane-1	0.000	3.690	0	42471	N.D.	1.108 #
24)	Chlordane-2	0.000	4.270	0	161417	N.D.	3.223 #
25)	Chlordane-3	5.914f	4.886f	1319158	1381698	3.271	9.974 #
26)	Chlordane-4	5.976	4.962	3021571	539546	6.238	3.759 #
27)	Chlordane-5	6.800f	5.858	2676547	1303600	35.954	25.595 #

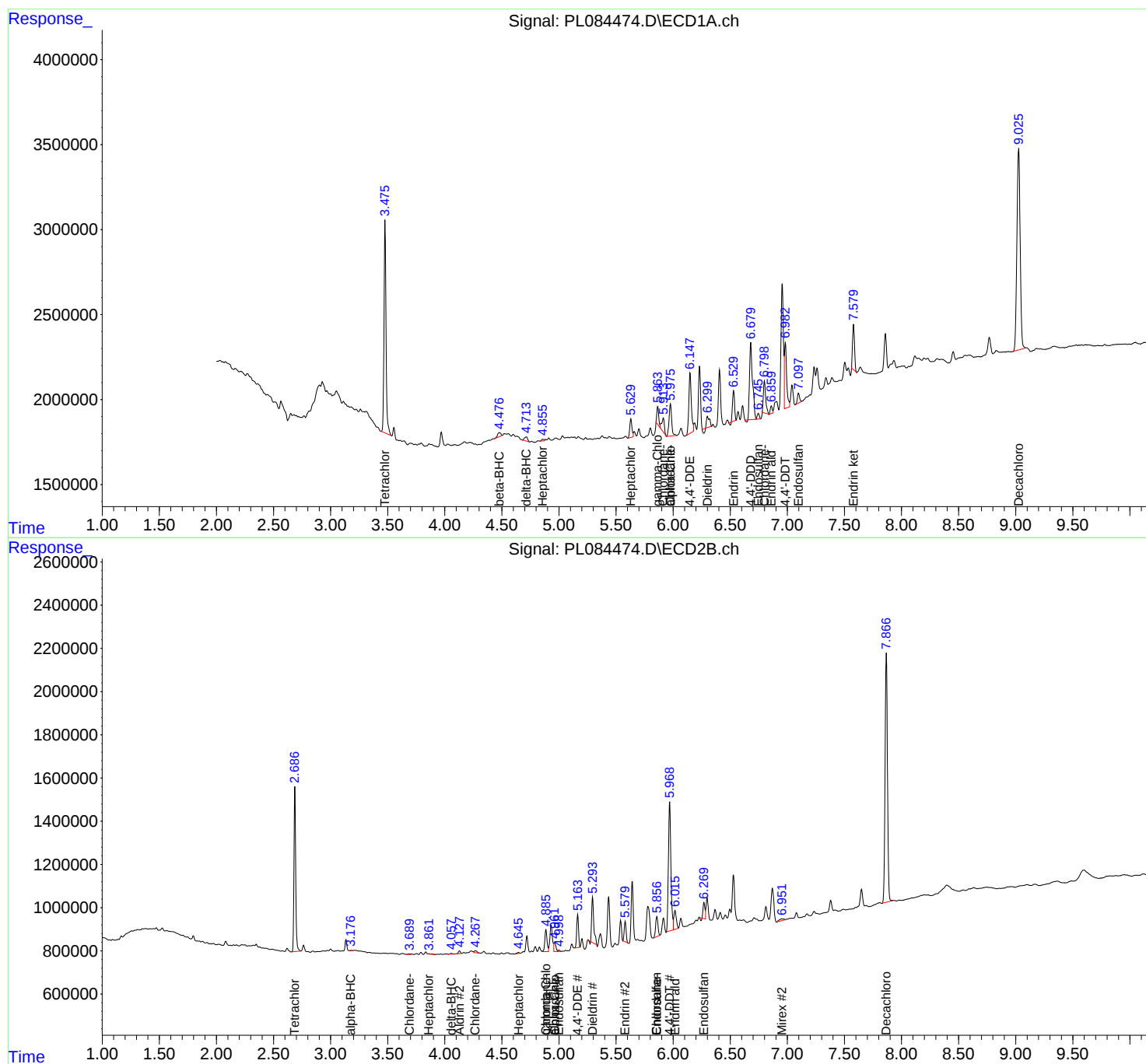
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

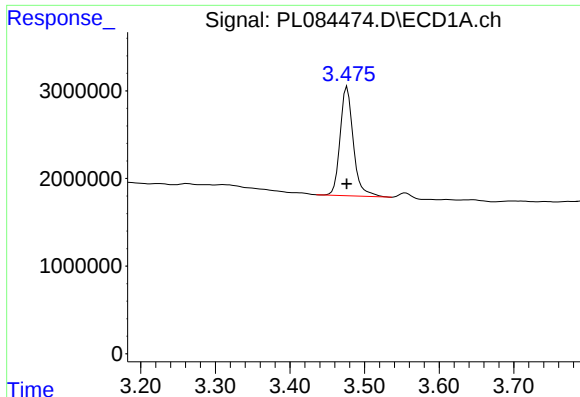
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 15:53
Operator : AR\AJ
Sample : 03864-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:22:01 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

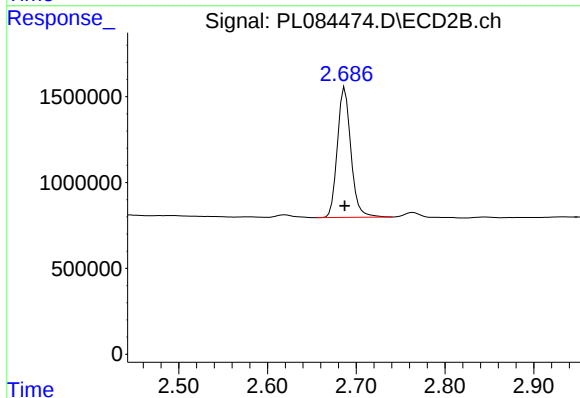




#1 Tetrachloro-m-xylene

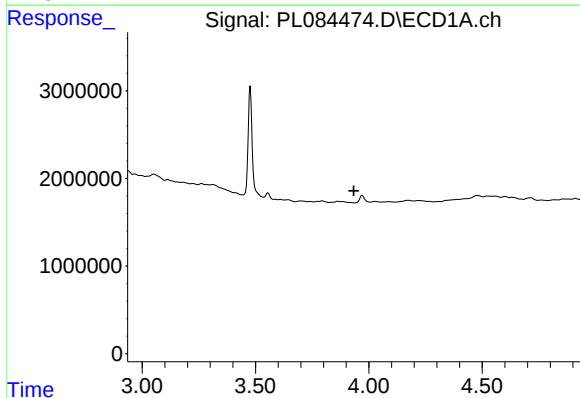
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 15281017
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



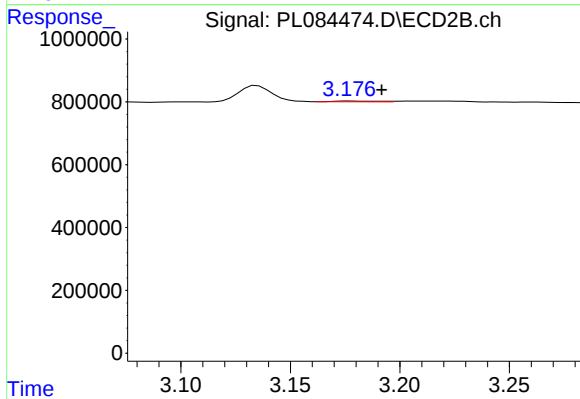
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8040192
Conc: 7.39 ng/ml



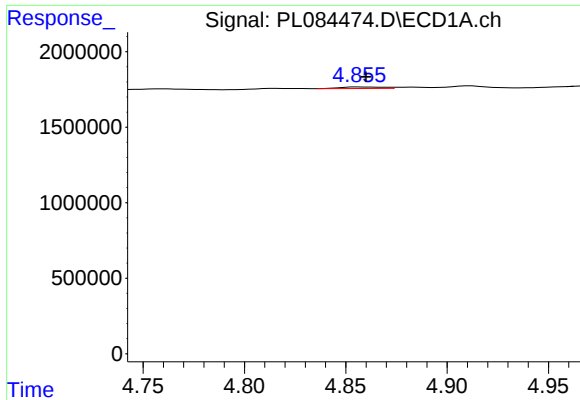
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

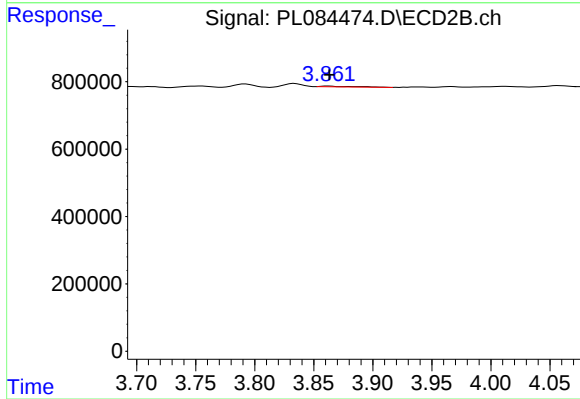
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 31349
Conc: 0.02 ng/ml



#4 Heptachlor

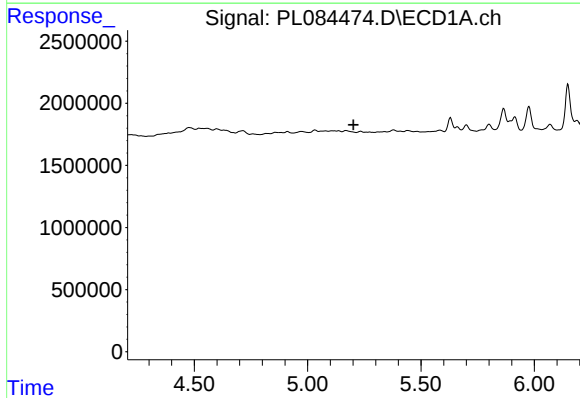
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 150438
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



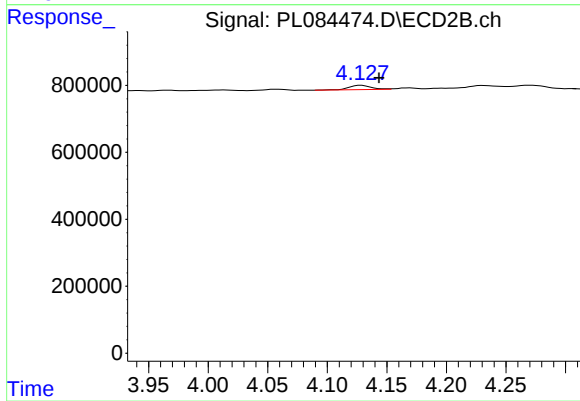
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 38908
Conc: 0.03 ng/ml



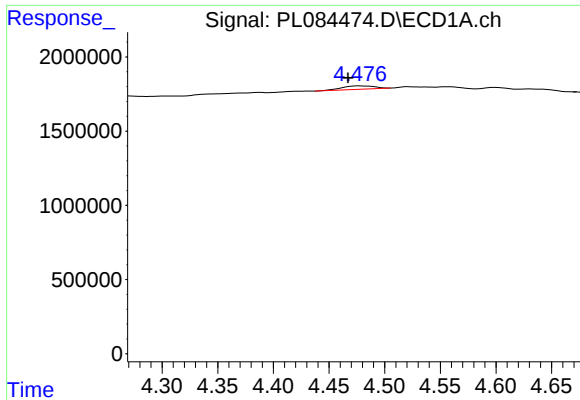
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

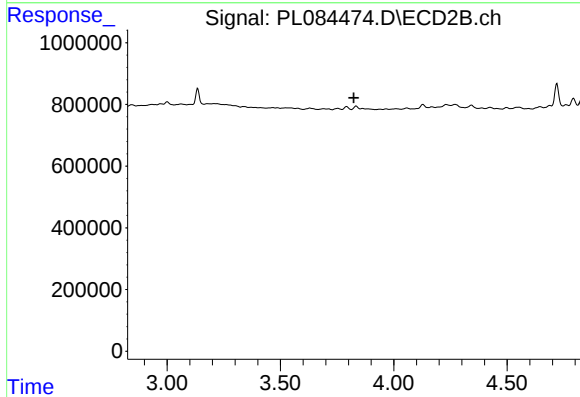
R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 165823
Conc: 0.11 ng/ml



#6 beta-BHC

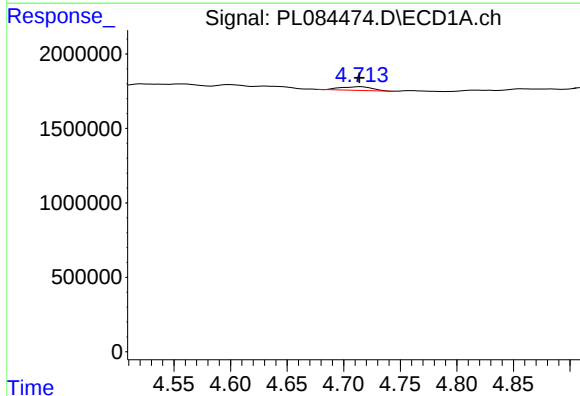
R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 496310
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



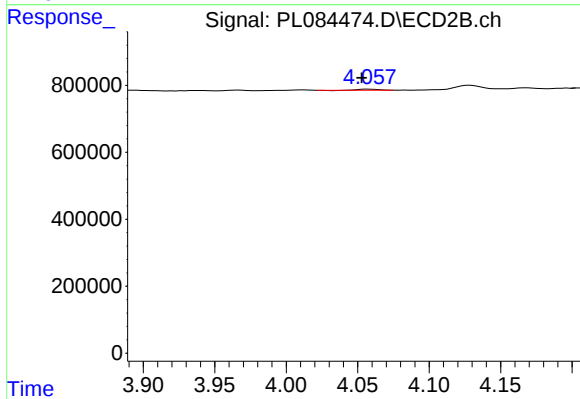
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -6099
Conc: N.D.



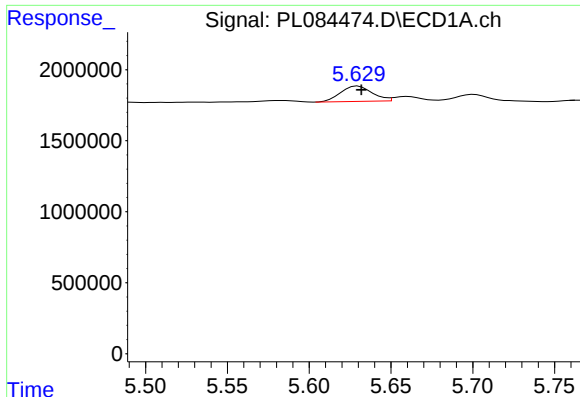
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 464974
Conc: 0.14 ng/ml



#7 delta-BHC

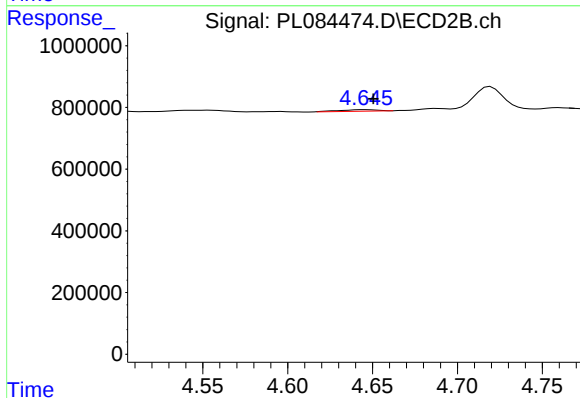
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 27750
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

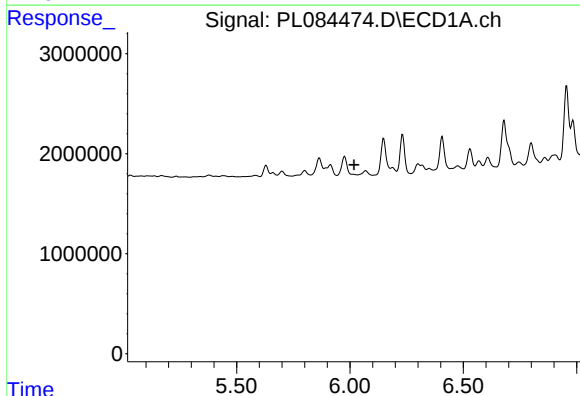
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1450213
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



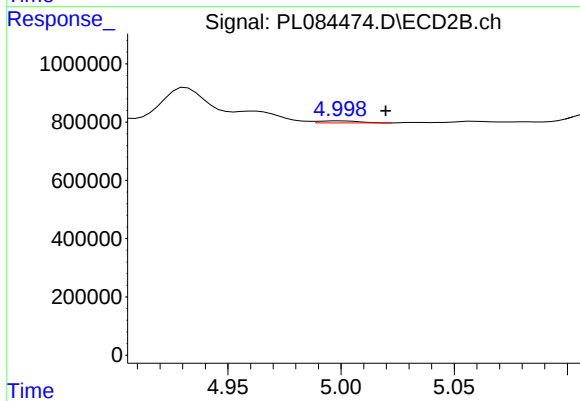
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 74998
Conc: 0.06 ng/ml



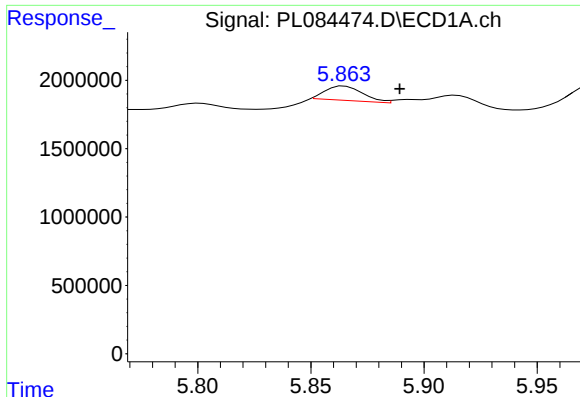
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

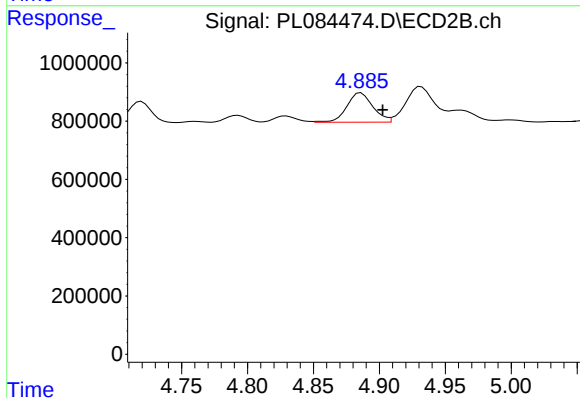
R.T.: 5.000 min
Delta R.T.: -0.020 min
Response: 85891
Conc: 0.07 ng/ml



#10 gamma-Chlordane

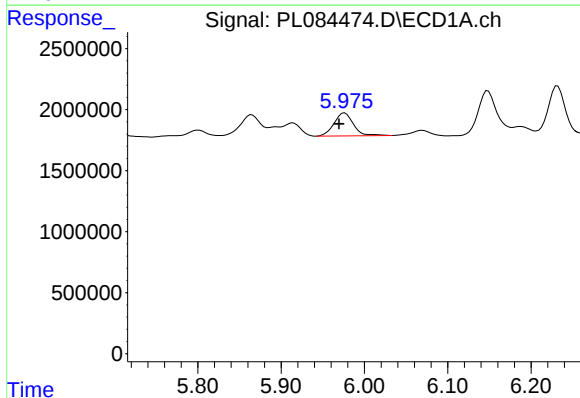
R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 1205963
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



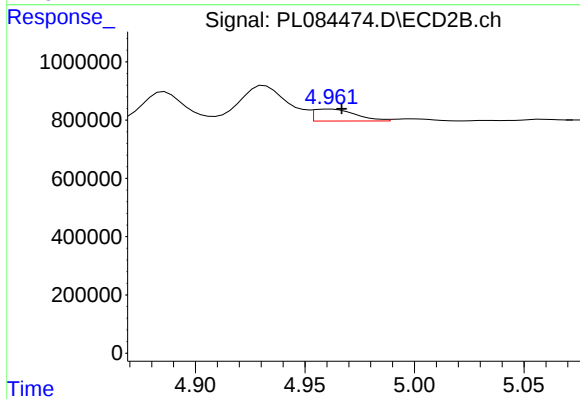
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 1381698
Conc: 1.02 ng/ml



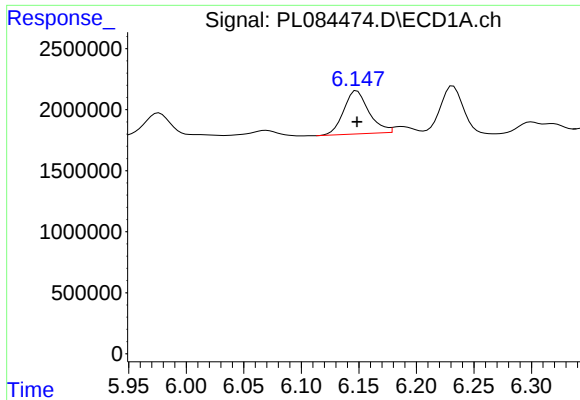
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 3021571
Conc: 1.07 ng/ml



#11 alpha-Chlordane

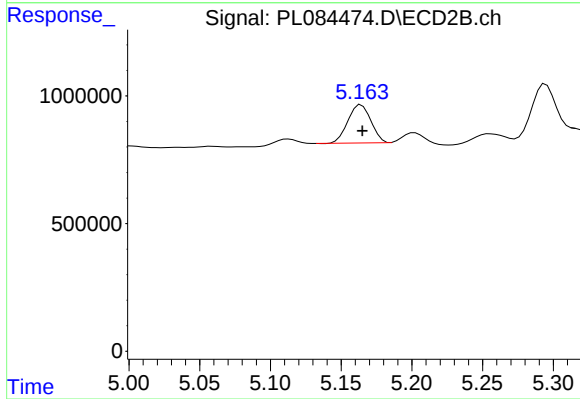
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 539546
Conc: 0.40 ng/ml



#12 4,4'-DDE

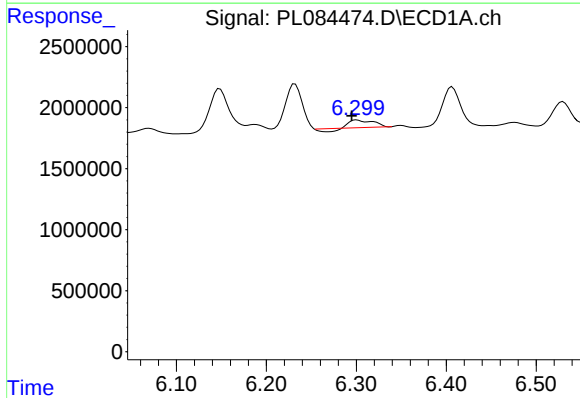
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5421841
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



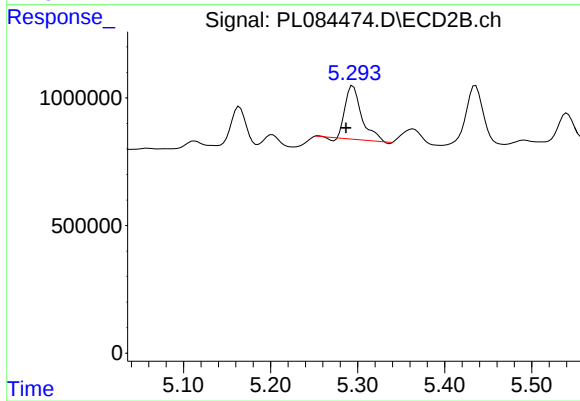
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1703084
Conc: 1.38 ng/ml



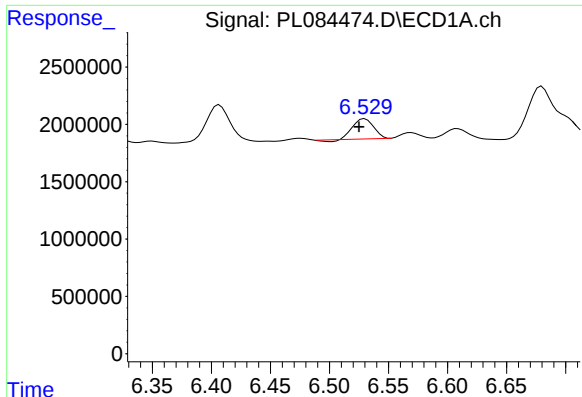
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 895337
Conc: 0.34 ng/ml



#13 Dieldrin

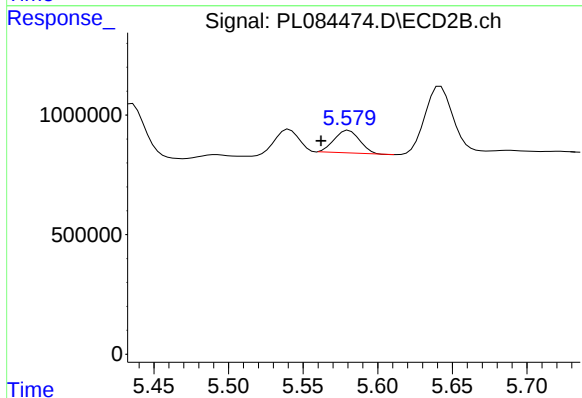
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 2687726
Conc: 1.98 ng/ml



#14 Endrin

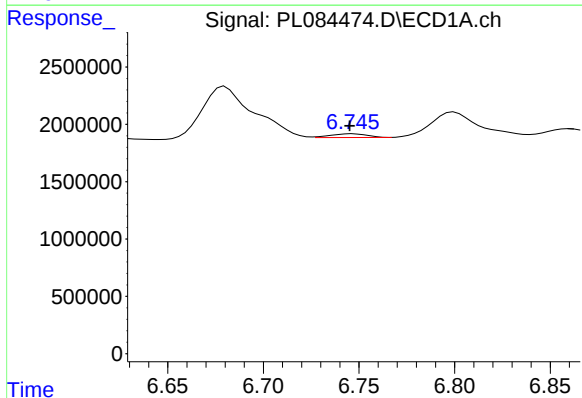
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 2069475
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



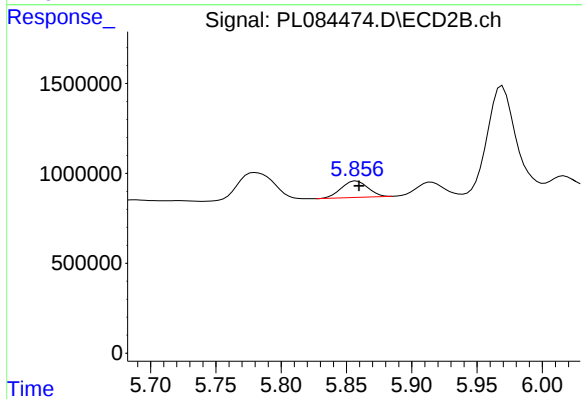
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 1092131
Conc: 0.89 ng/ml



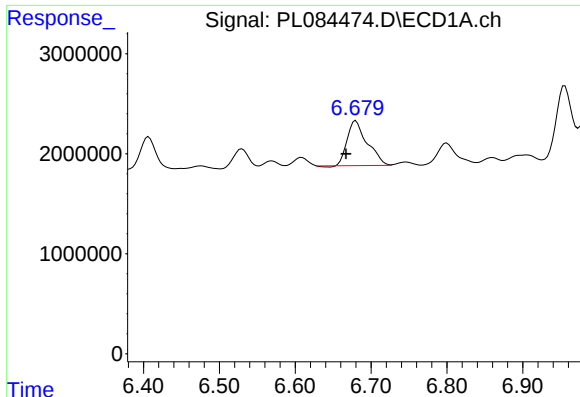
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 436575
Conc: 0.21 ng/ml



#15 Endosulfan II

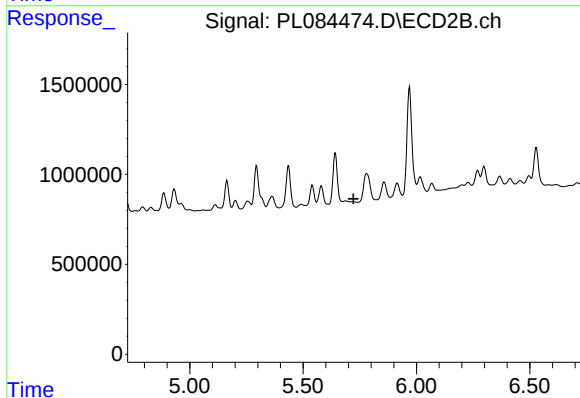
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 1303600
Conc: 1.08 ng/ml



#16 4,4'-DDD

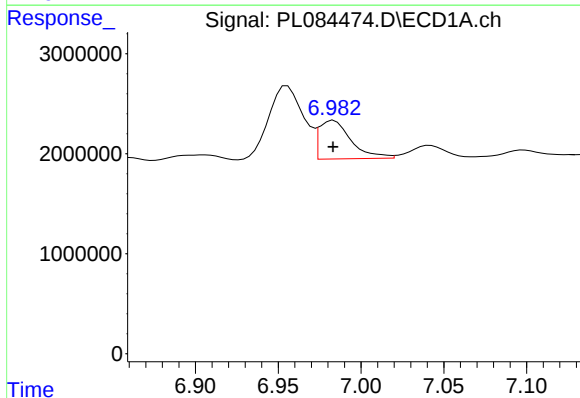
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 8222997
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



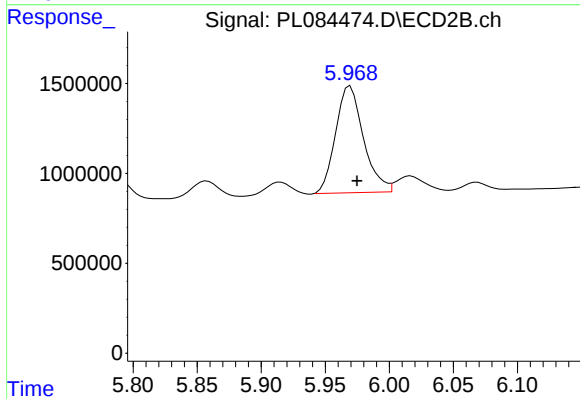
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



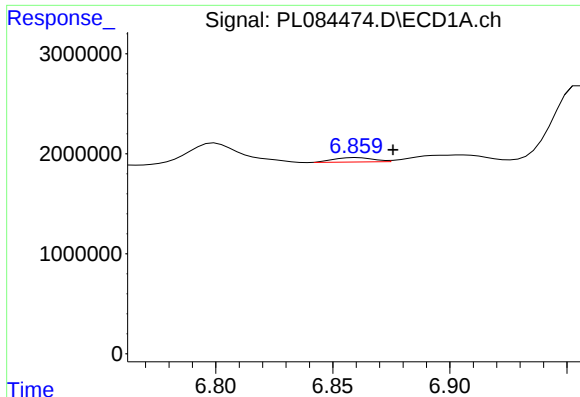
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5162958
Conc: 2.76 ng/ml



#17 4,4'-DDT

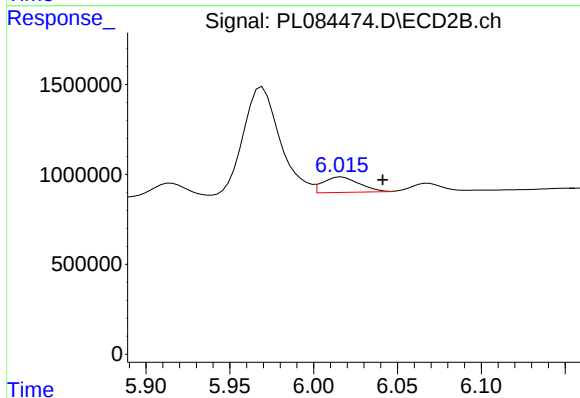
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 8996017
Conc: 7.75 ng/ml



#18 Endrin aldehyde

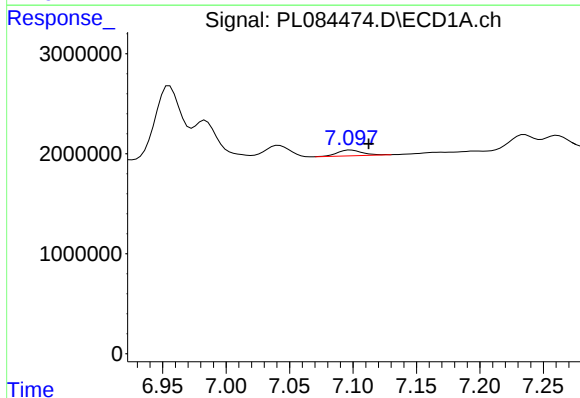
R.T.: 6.860 min
Delta R.T.: -0.016 min
Response: 514539
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



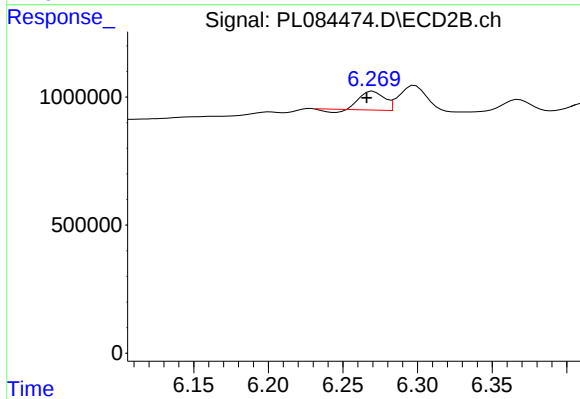
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 1302868
Conc: 1.31 ng/ml



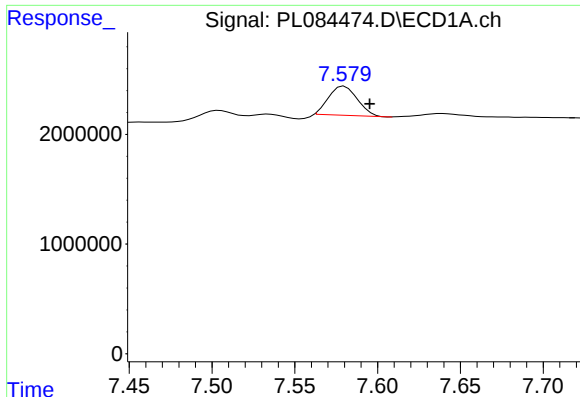
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 777008
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

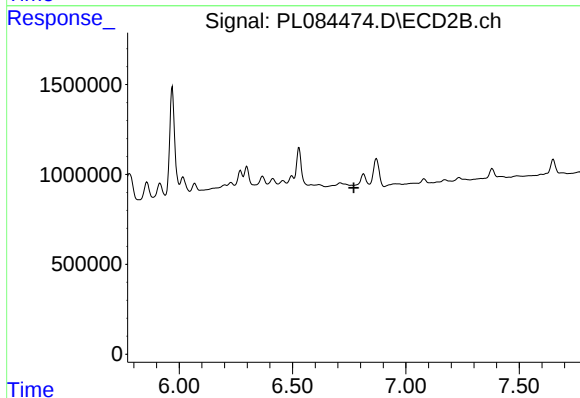
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 756052
Conc: 0.64 ng/ml



#21 Endrin ketone

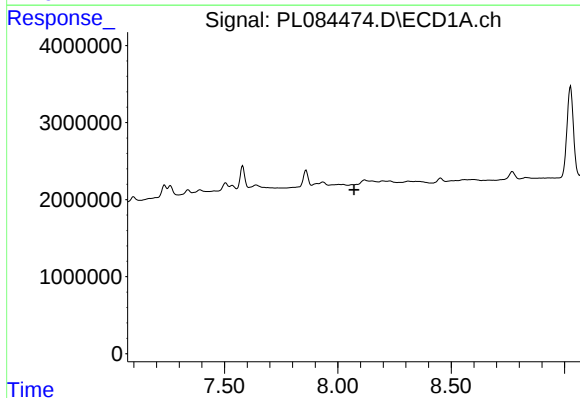
R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 3188241
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



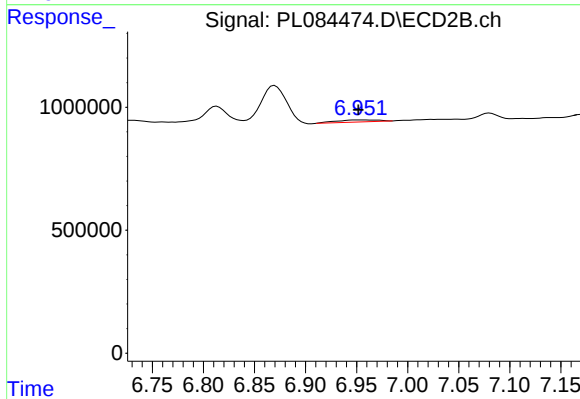
#21 Endrin ketone

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



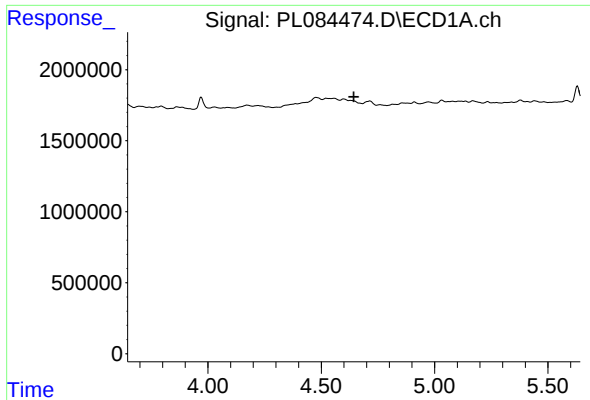
#22 Mirex

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



#22 Mirex

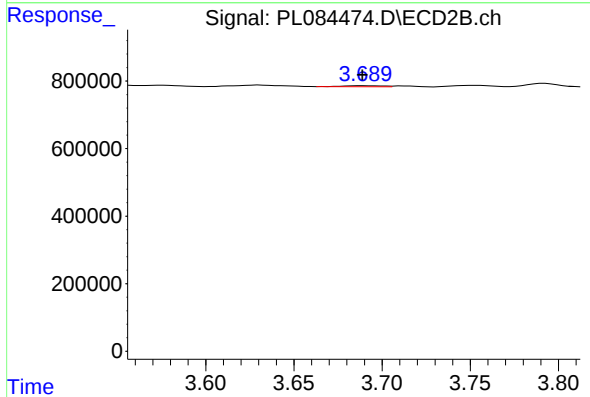
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 236178
Conc: 0.20 ng/ml



#23 Chlordane-1

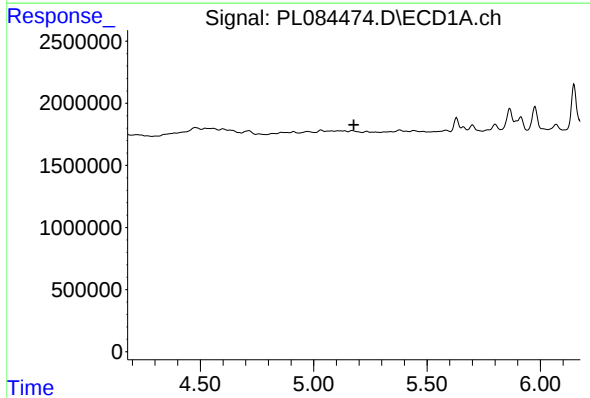
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



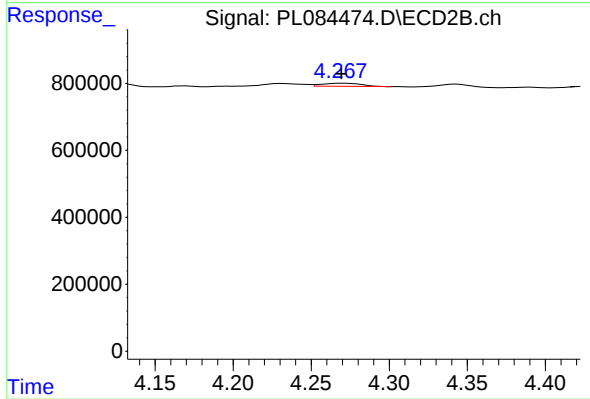
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 42471
Conc: 1.11 ng/ml



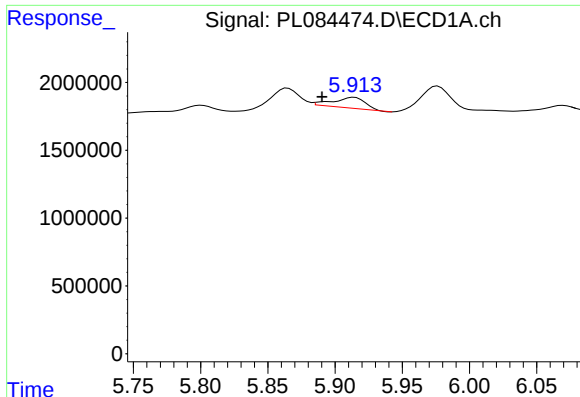
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

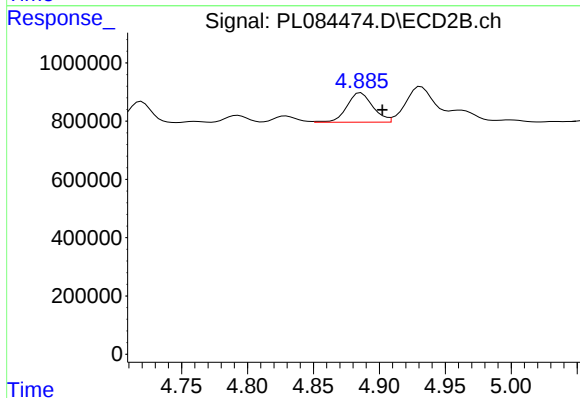
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 161417
Conc: 3.22 ng/ml



#25 Chlordane-3

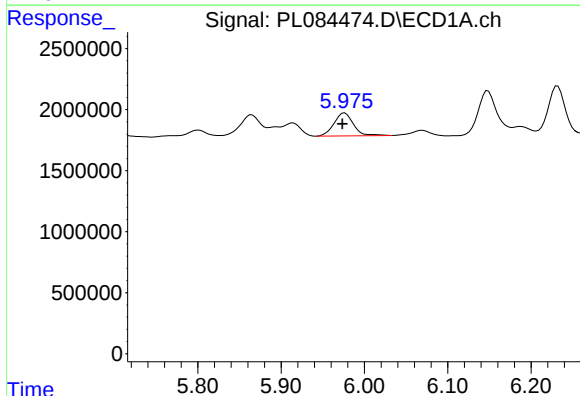
R.T.: 5.914 min
Delta R.T.: 0.024 min
Response: 1319158
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



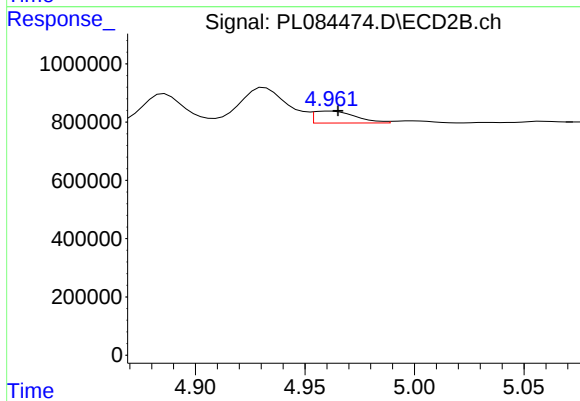
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 1381698
Conc: 9.97 ng/ml



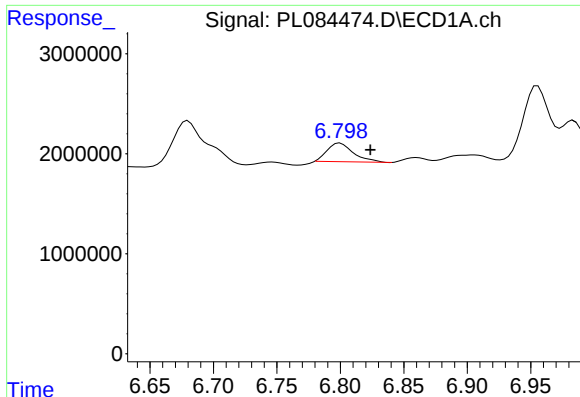
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 3021571
Conc: 6.24 ng/ml



#26 Chlordane-4

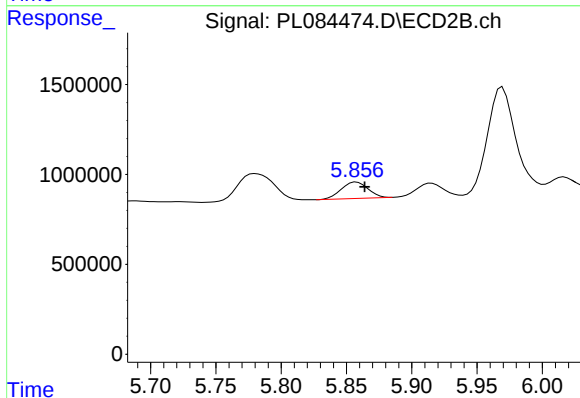
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 539546
Conc: 3.76 ng/ml



#27 Chlordane-5

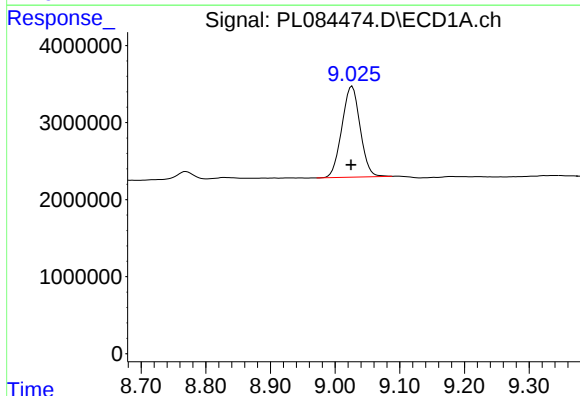
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 2676547
Conc: 35.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



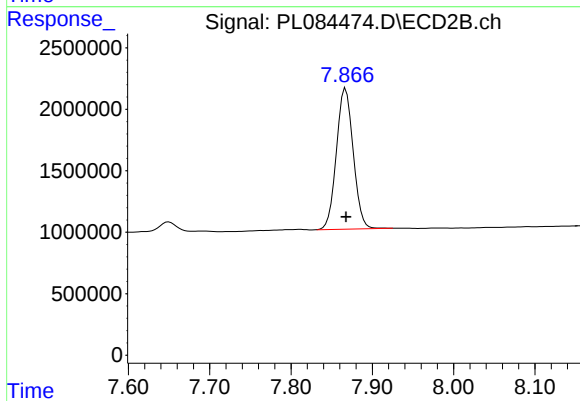
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 1303600
Conc: 25.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 23176324
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 16453778
Conc: 13.20 ng/ml