

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 15:59
 Operator : AR\AJ
 Sample : 05726-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

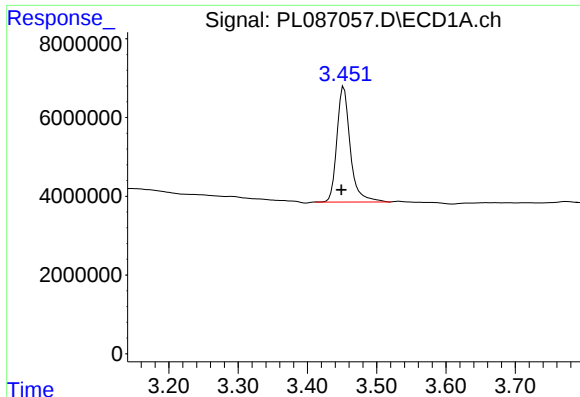
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:39:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.453	2.702	39236223	10839908	12.158	11.081
28)	SA Decachlor...	9.052	7.901	27963363	10895632	12.234	11.323
Target Compounds							
4)	MA Heptachlor	0.000	3.882	0	29117	N.D.	0.023 #
5)	MB Aldrin	5.176	4.167	770998	84775	0.193	0.070 #
7)	B delta-BHC	4.699	4.091f	833310	10506	0.230	0.009 #
8)	B Heptachlo...	5.620	4.677	-27340	16347	N.D.	0.015
9)	A Endosulfan I	0.000	5.055	0	918969	N.D.	0.865 #
10)	B gamma-Chl...	5.881	4.927	5495618	521975	1.598	0.485 #
11)	B alpha-Chl...	5.966	4.995	8551047	1417857	2.491	1.272 #
13)	MA Dieldrin	6.299f	5.319	-133464	515844	N.D.	0.515
14)	MA Endrin	0.000	5.568f	0	94691	N.D.	0.116 #
15)	B Endosulfa...	6.744	5.887	3575045	355141	1.383	0.403 #
16)	A 4,4'-DDD	6.679f	0.000	4544693	0	2.261	N.D. #
17)	MA 4,4'-DDT	6.959f	5.997	2664745	1413627	1.342	1.862 #
18)	B Endrin al...	0.000	6.045f	0	593938	N.D.	0.867 #
19)	B Endosulfa...	7.099	6.300	1079997	452105	0.438	0.512
20)	A Methoxychlor	0.000	6.559f	0	356928	N.D.	0.747 #
21)	B Endrin ke...	7.593	0.000	638696	0	0.250	N.D. #
22)	Mirex	0.000	6.985	0	120279	N.D.	0.136 #
23)	Chlordane-1	0.000	3.708	0	293422	N.D.	8.812 #
24)	Chlordane-2	5.152	0.000	515795	0	3.993	N.D. #
25)	Chlordane-3	5.881	4.927	5495618	521975	11.341	5.145 #
26)	Chlordane-4	5.966	4.995	8551047	1417857	14.058	13.036
27)	Chlordane-5	6.800f	5.669	644248	939485	7.293	33.745 #

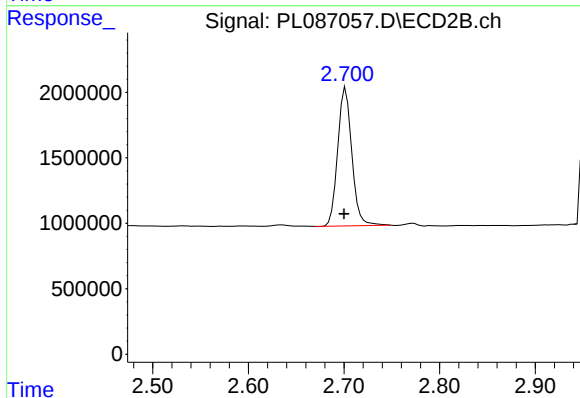
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

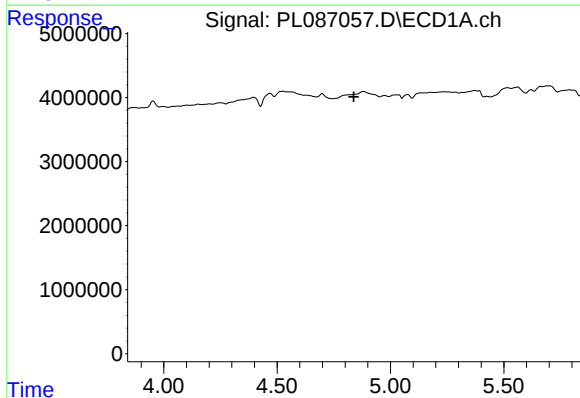
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 39236223
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



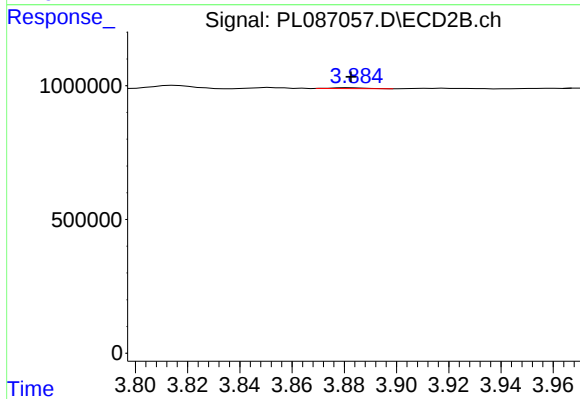
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 10839908
Conc: 11.08 ng/ml



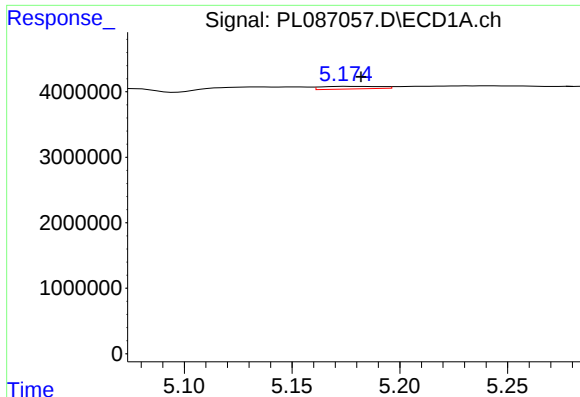
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

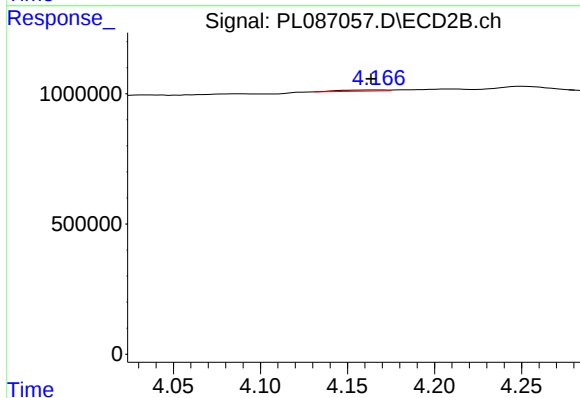
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 29117
Conc: 0.02 ng/ml



#5 Aldrin

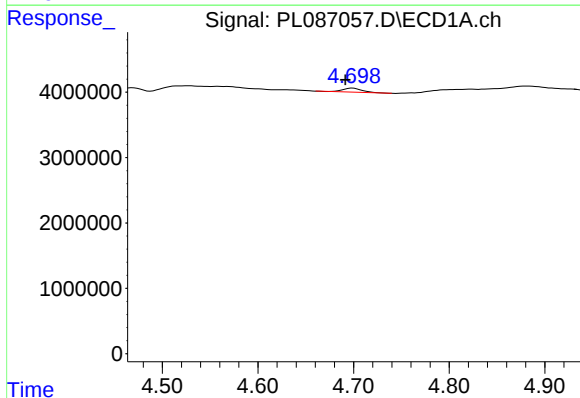
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 770998
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



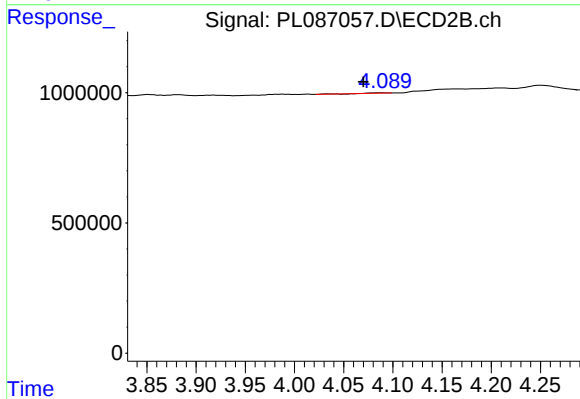
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.004 min
Response: 84775
Conc: 0.07 ng/ml



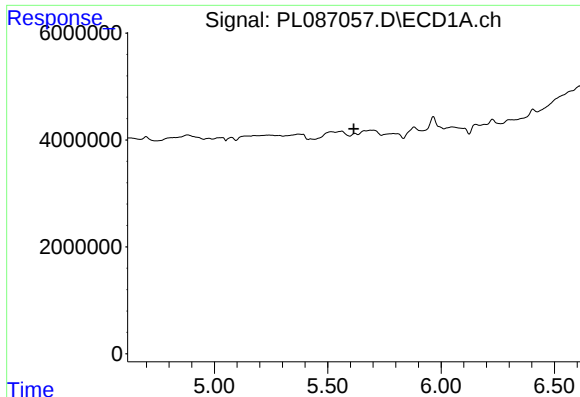
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 833310
Conc: 0.23 ng/ml



#7 delta-BHC

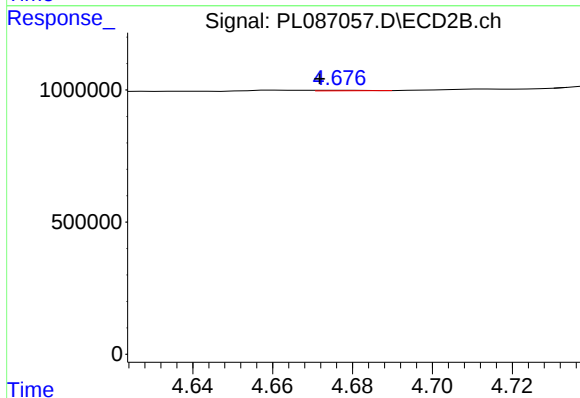
R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 10506
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

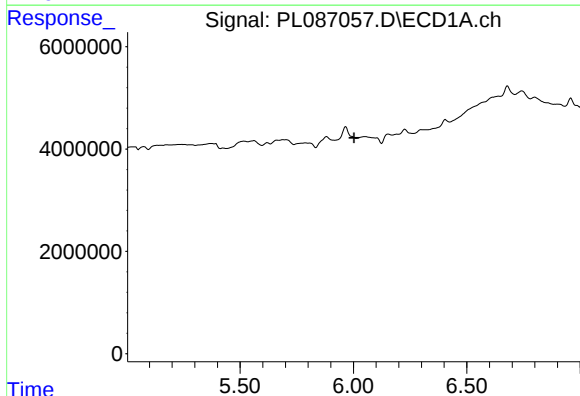
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: -27340
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



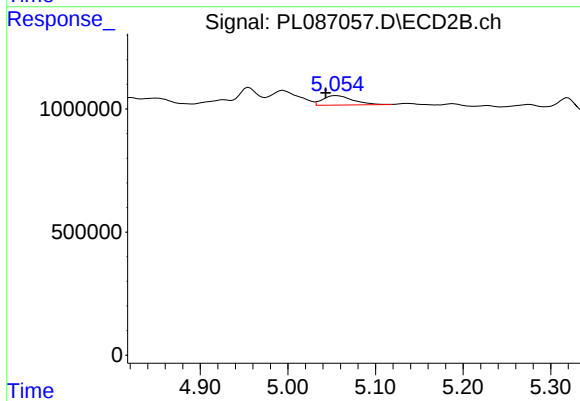
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 16347
Conc: 0.01 ng/ml



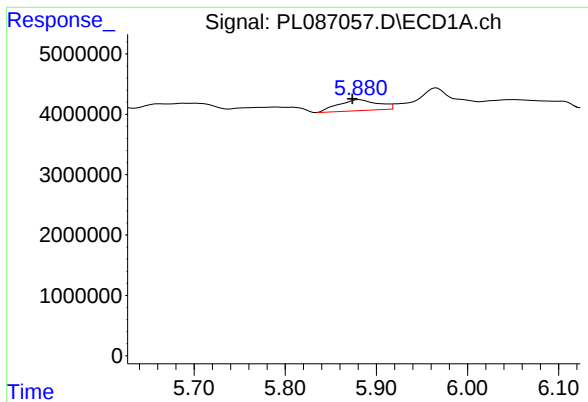
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

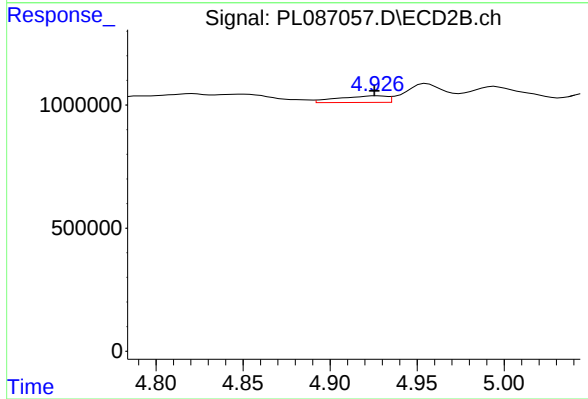
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 918969
Conc: 0.86 ng/ml



#10 gamma-Chlordane

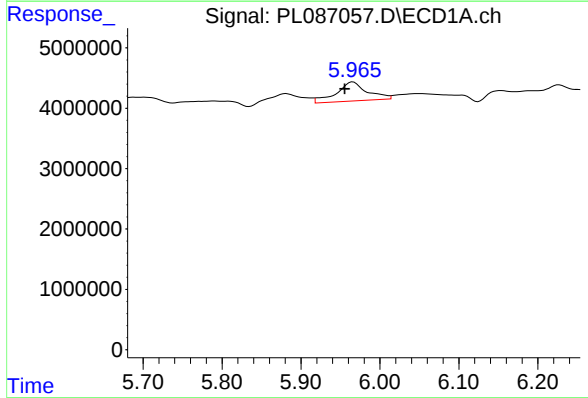
R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 5495618
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



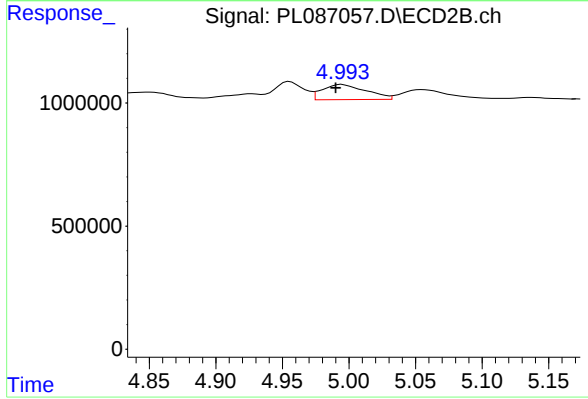
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 521975
Conc: 0.49 ng/ml



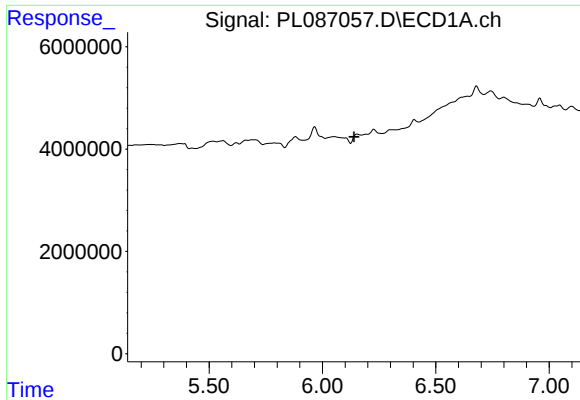
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 8551047
Conc: 2.49 ng/ml



#11 alpha-Chlordane

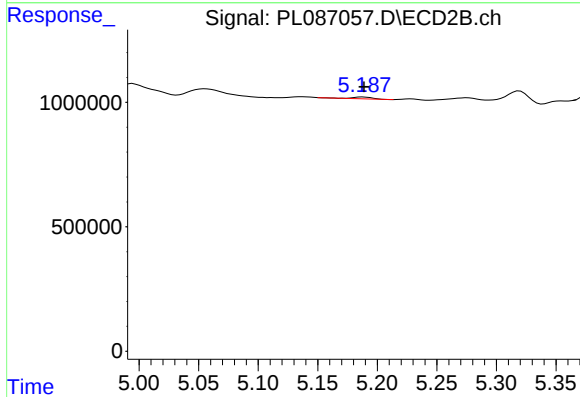
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 1417857
Conc: 1.27 ng/ml



#12 4,4'-DDE

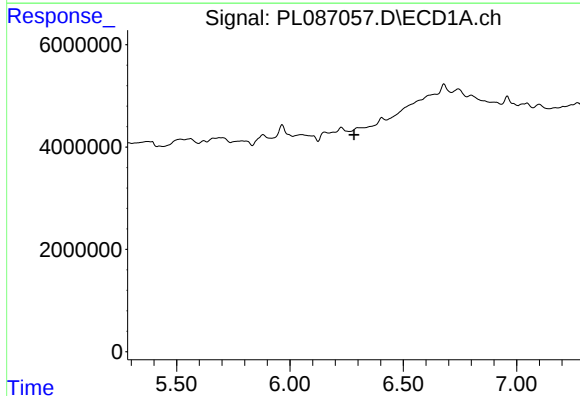
R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: -458401
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



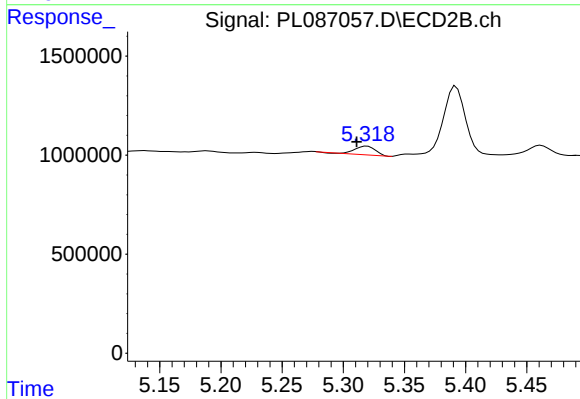
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 82704
Conc: 0.09 ng/ml



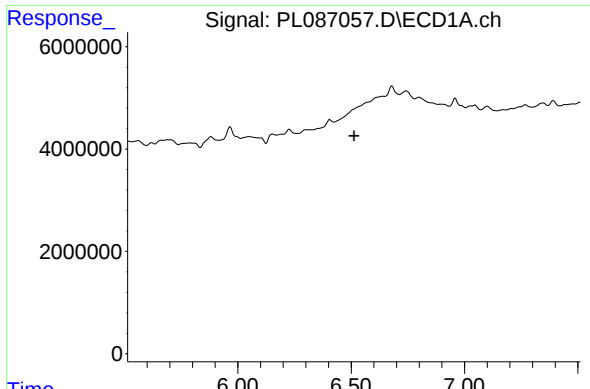
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.016 min
Response: -133464
Conc: N.D.



#13 Dieldrin

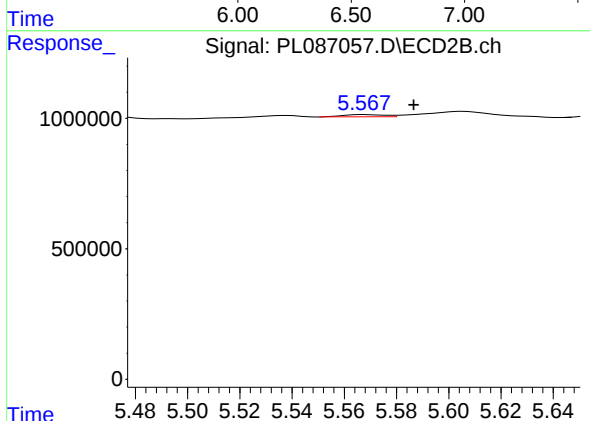
R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 515844
Conc: 0.51 ng/ml



#14 Endrin

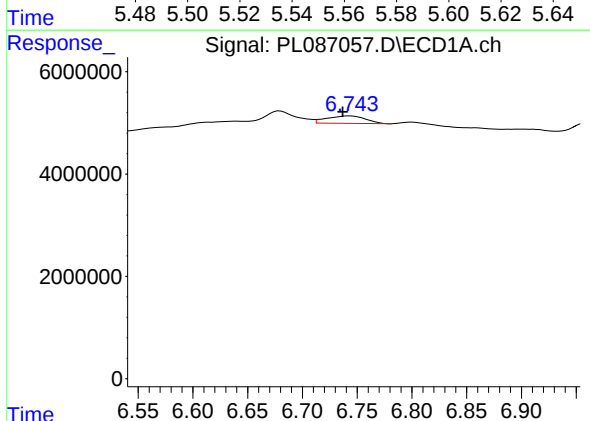
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



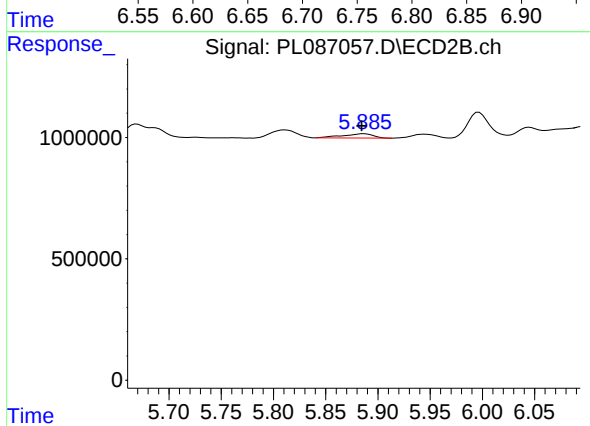
#14 Endrin

R.T.: 5.568 min
Delta R.T.: -0.019 min
Response: 94691
Conc: 0.12 ng/ml



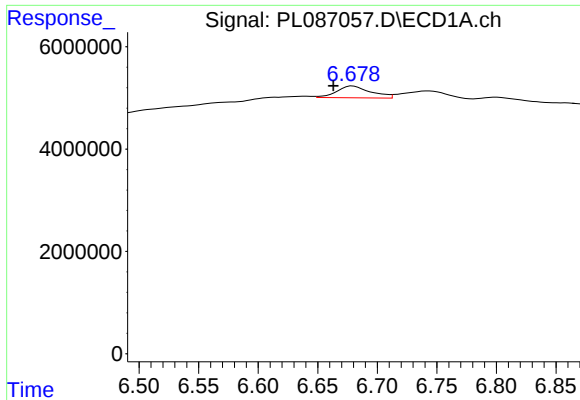
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 3575045
Conc: 1.38 ng/ml



#15 Endosulfan II

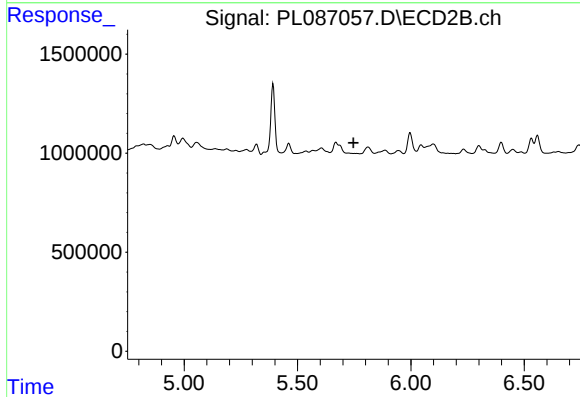
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 355141
Conc: 0.40 ng/ml



#16 4,4'-DDD

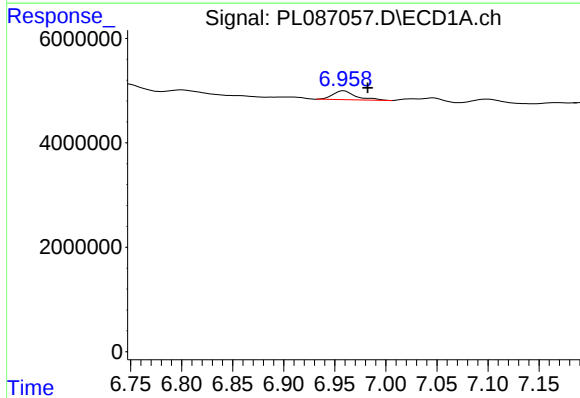
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 4544693
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



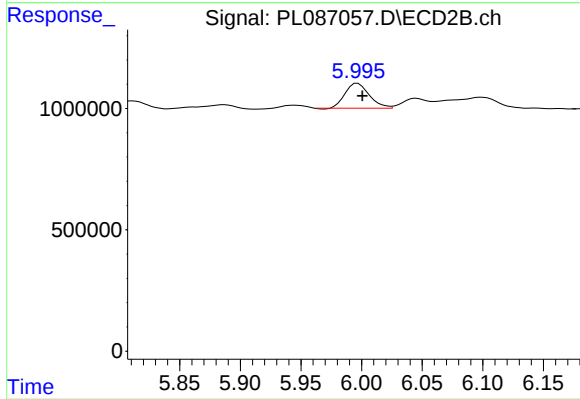
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



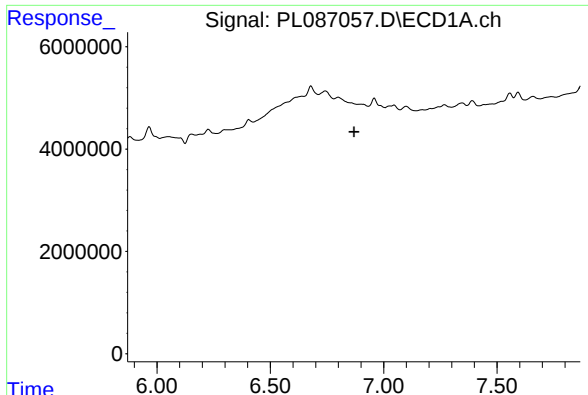
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 2664745
Conc: 1.34 ng/ml



#17 4,4'-DDT

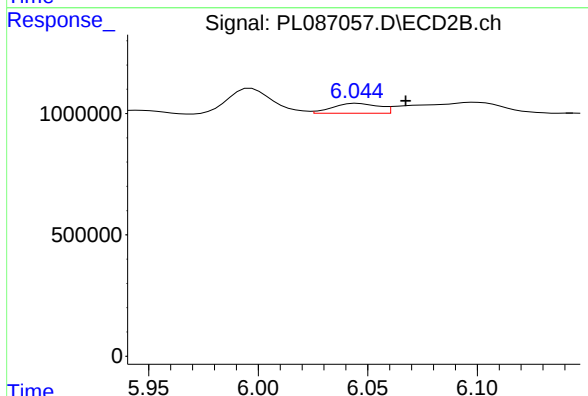
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 1413627
Conc: 1.86 ng/ml



#18 Endrin aldehyde

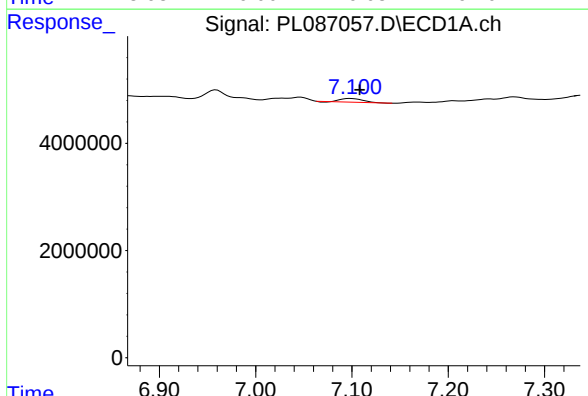
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



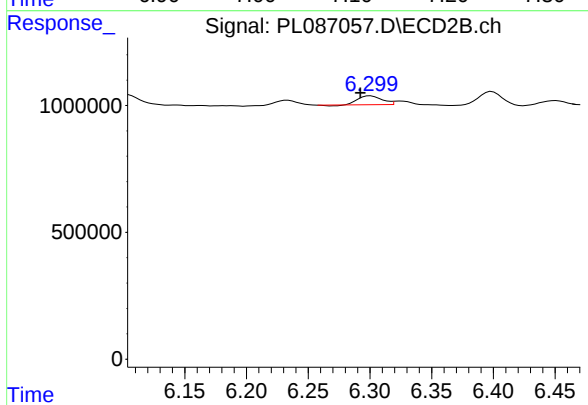
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.022 min
Response: 593938
Conc: 0.87 ng/ml



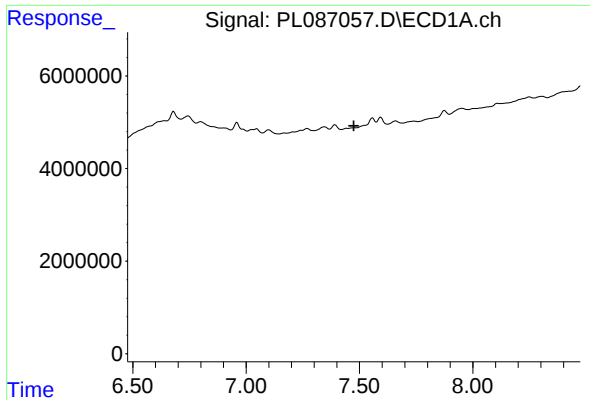
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 1079997
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

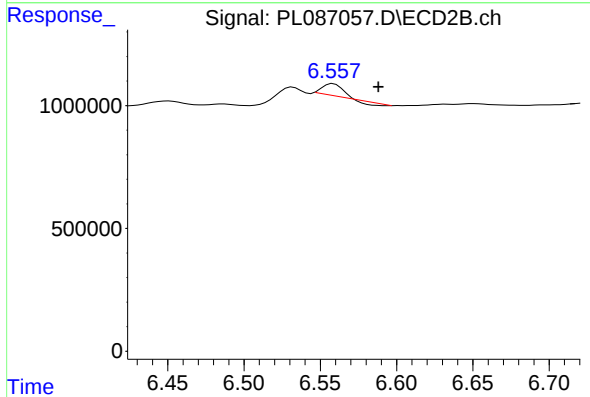
R.T.: 6.300 min
Delta R.T.: 0.008 min
Response: 452105
Conc: 0.51 ng/ml



#20 Methoxychlor

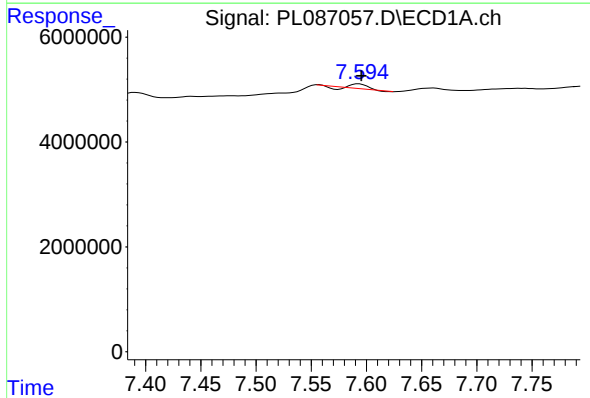
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



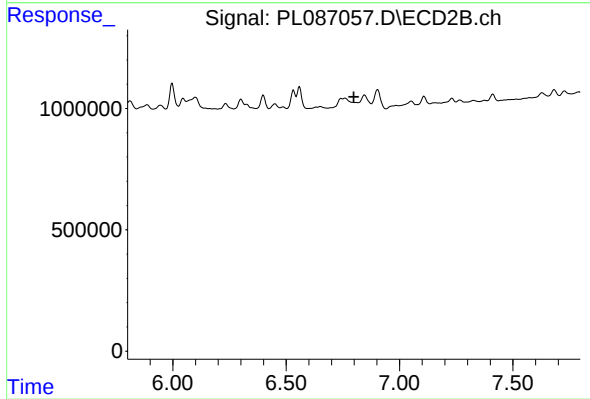
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: -0.030 min
Response: 356928
Conc: 0.75 ng/ml



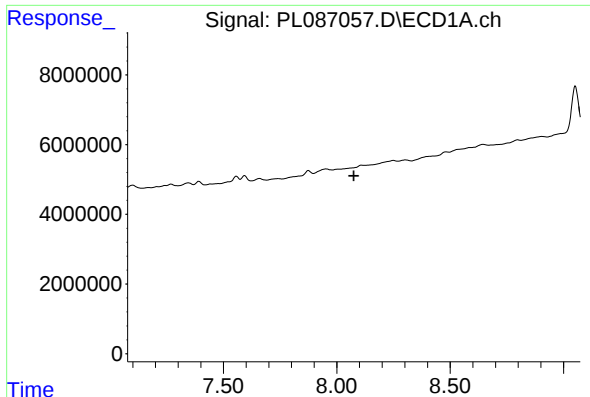
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 638696
Conc: 0.25 ng/ml



#21 Endrin ketone

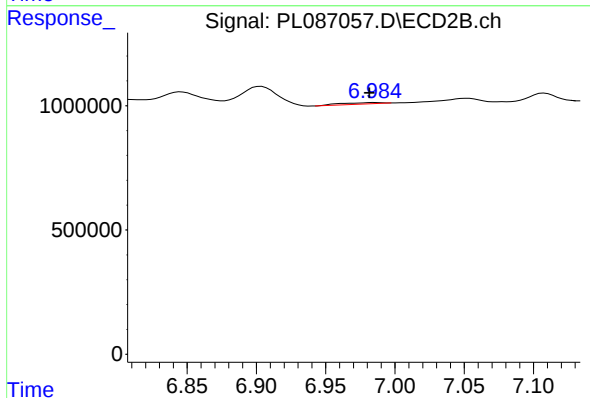
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#22 Mirex

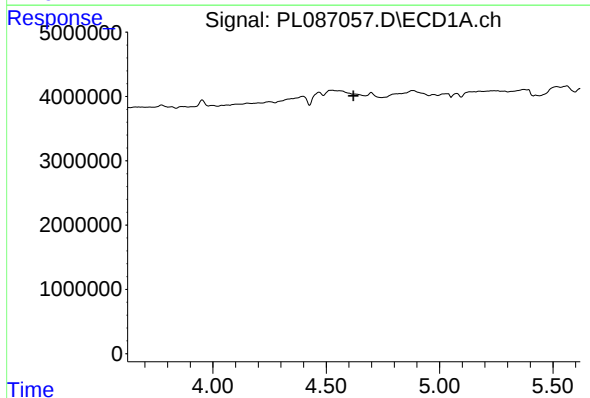
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



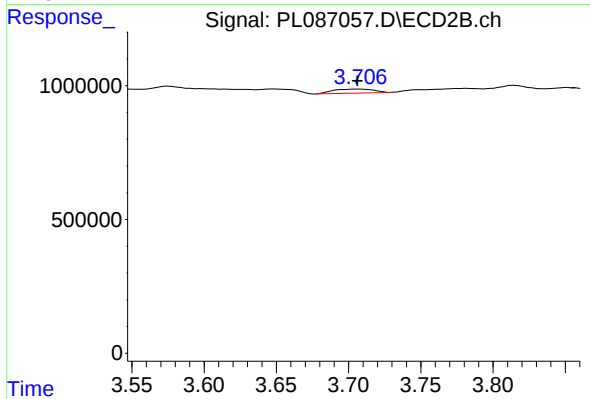
#22 Mirex

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 120279
Conc: 0.14 ng/ml



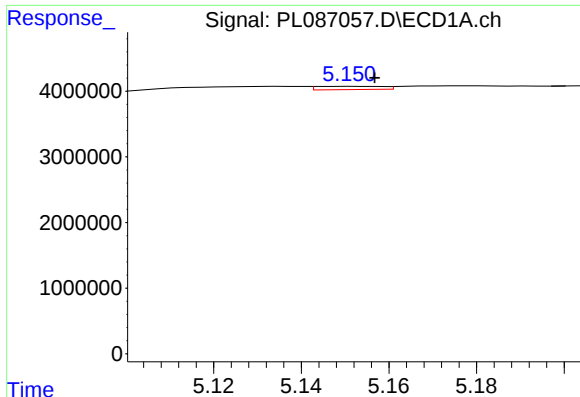
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

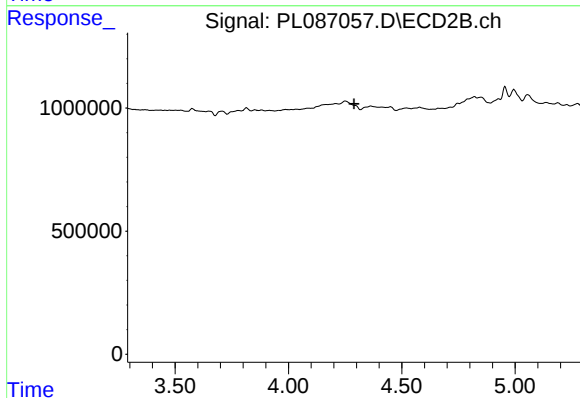
R.T.: 3.708 min
Delta R.T.: 0.001 min
Response: 293422
Conc: 8.81 ng/ml



#24 Chlordane-2

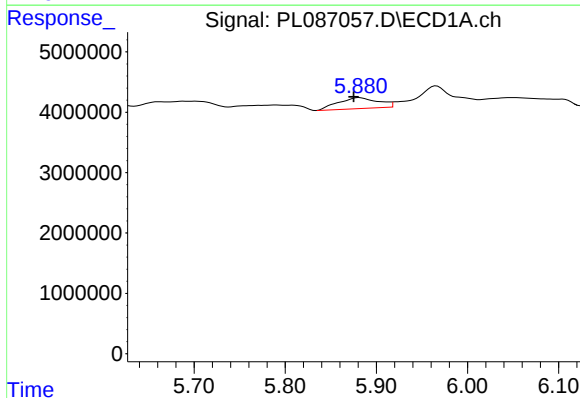
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 515795
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



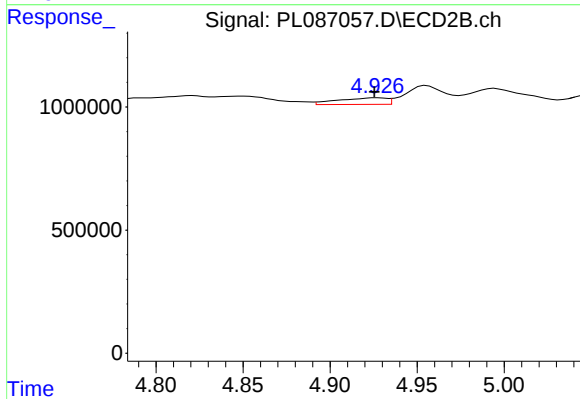
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



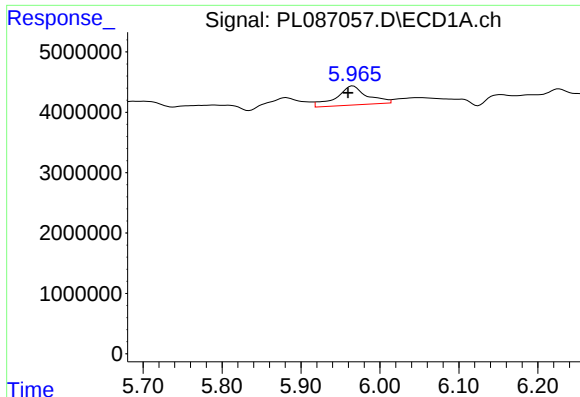
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 5495618
Conc: 11.34 ng/ml



#25 Chlordane-3

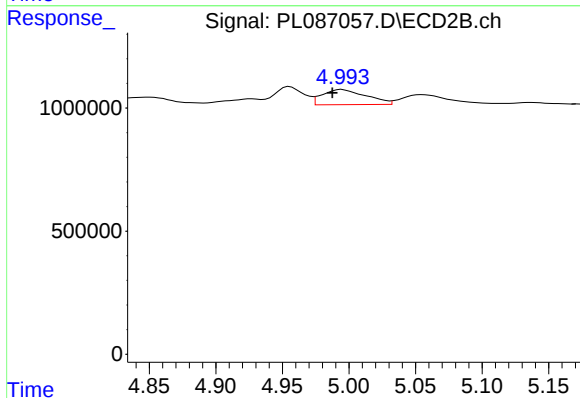
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 521975
Conc: 5.14 ng/ml



#26 Chlordane-4

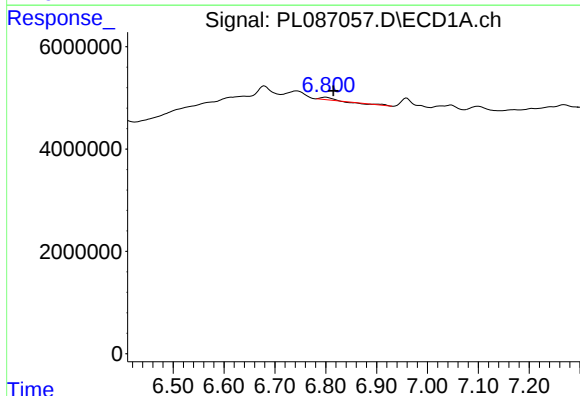
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 8551047
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



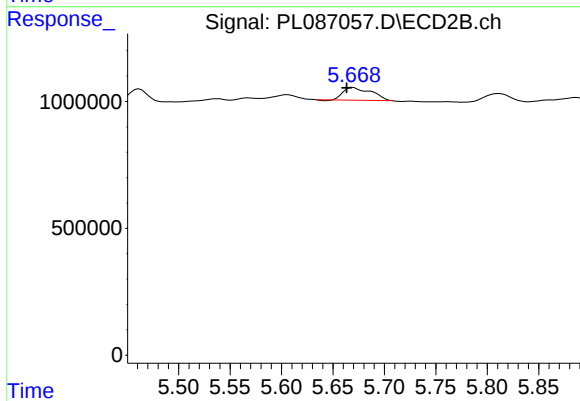
#26 Chlordane-4

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 1417857
Conc: 13.04 ng/ml



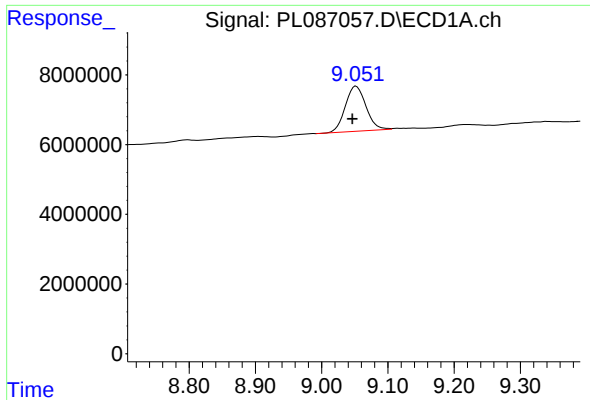
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 644248
Conc: 7.29 ng/ml



#27 Chlordane-5

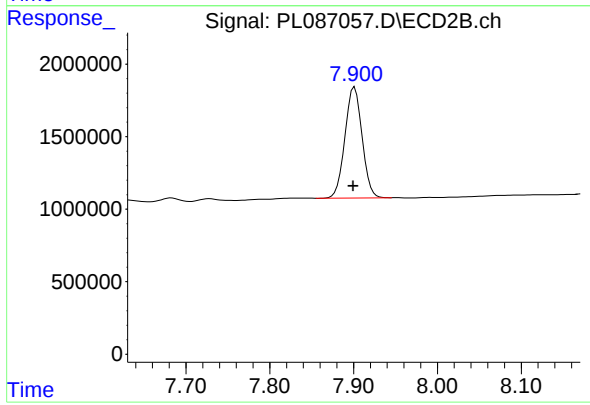
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 939485
Conc: 33.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 27963363
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 10895632
Conc: 11.32 ng/ml