

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:35:07 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...	0.000	2.704f	0	775574	N.D.	0.698 #
28)	SA Decachlor...	0.000	7.859	0	209879	N.D.	0.189 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.527	0	15545	N.D.	0.010 #
4)	MA Heptachlor	4.850	3.873	787951	33246	0.290	0.028 #
5)	MB Aldrin	5.194	4.166f	383635	168696	0.134	0.112
6)	B beta-BHC	4.458	3.838	246237	59001	0.205	0.089 #
7)	B delta-BHC	4.736f	4.069	1569989	9650	0.589	0.006 #
8)	B Heptachlo...	5.642	4.628f	56801295	80600	21.277	0.063 #
9)	A Endosulfan I	6.015	5.041f	814564	1890417	0.344	1.541 #
10)	B gamma-Chl...	5.891	4.904	3254273	2648671	1.260	1.988 #
11)	B alpha-Chl...	5.959	4.989f	1189599	6046637	0.468	4.489 #
12)	B 4,4'-DDE	6.145	5.145f	-15397	59089	N.D.	0.048
13)	MA Dieldrin	6.292	0.000	333999	0	0.140	N.D. #
14)	MA Endrin	0.000	5.590f	0	4579047	N.D.	4.166 #
15)	B Endosulfa...	6.745	5.889f	3273460	441436	1.746	0.384 #
16)	A 4,4'-DDD	6.667	0.000	14554292	0	9.911	N.D. #
17)	MA 4,4'-DDT	0.000	5.982	0	66651	N.D.	0.073 #
18)	B Endrin al...	0.000	6.022f	0	182559	N.D.	0.203 #
19)	B Endosulfa...	7.108	6.267	695490	195445	0.402	0.178 #
23)	Chlordane-1	0.000	3.715f	0	131724	N.D.	0.334 #
24)	Chlordane-2	5.194f	0.000	383635	0	0.480	N.D. #
25)	Chlordane-3	5.891	4.904	3254273	2648671	0.927	1.932 #
26)	Chlordane-4	5.959	4.949f	1189599	2753094	0.291	1.922 #
27)	Chlordane-5	0.000	5.889f	0	441436	N.D.	0.962 #

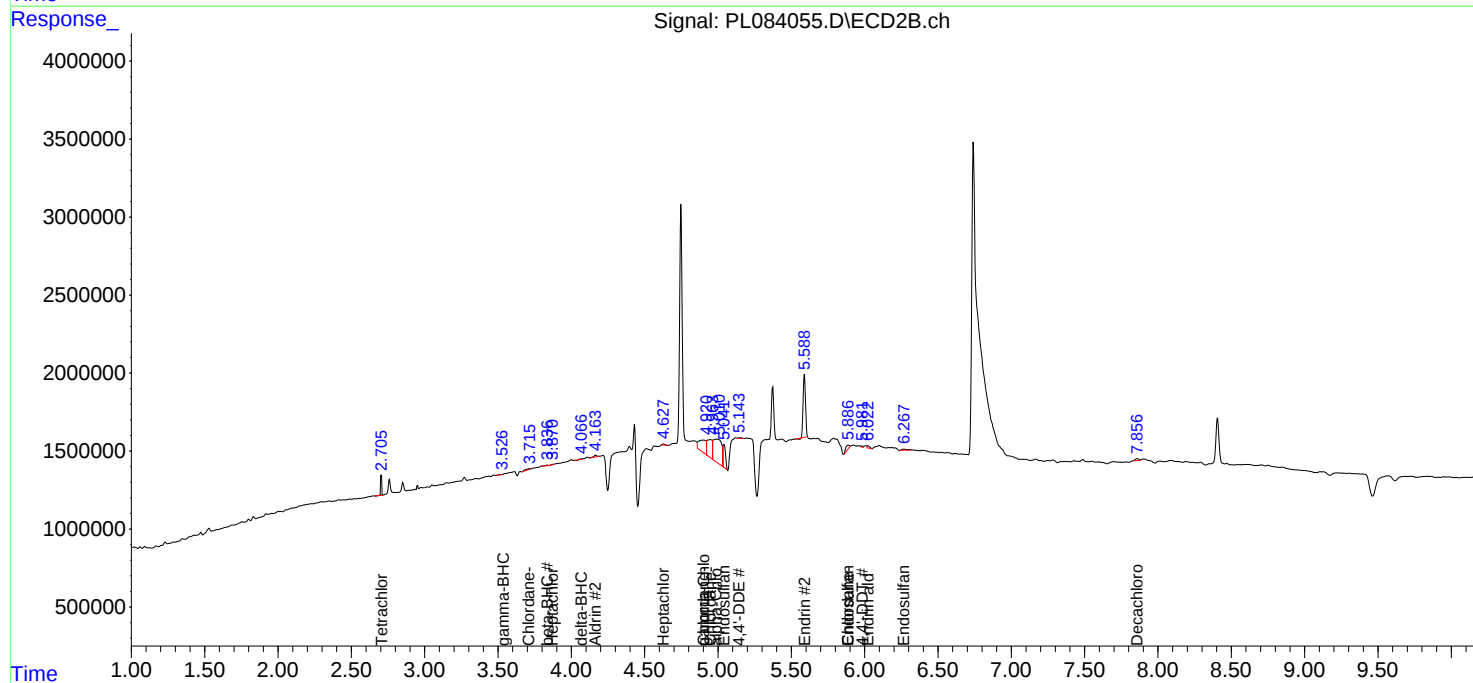
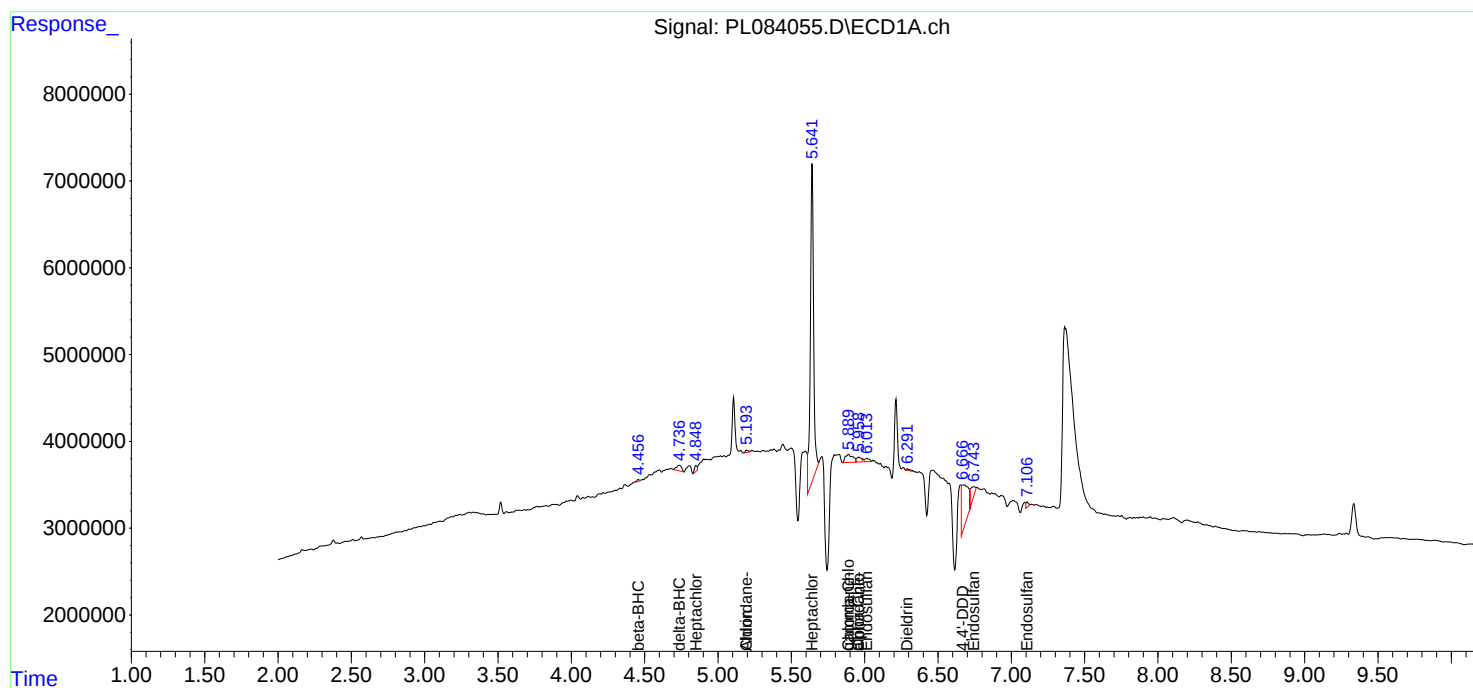
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

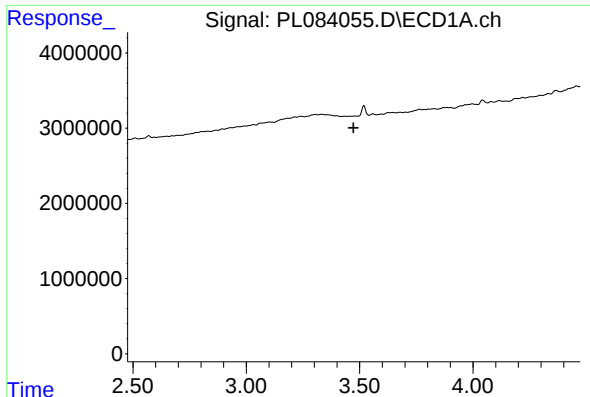
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 09:33
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:35:07 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

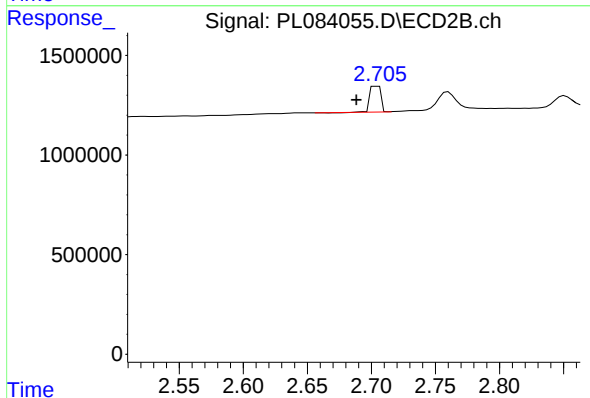




#1 Tetrachloro-m-xylene

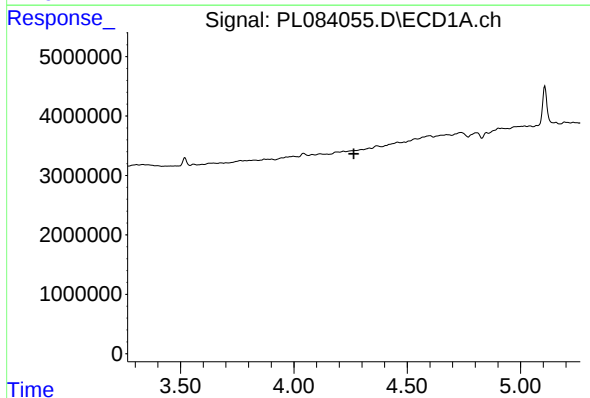
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



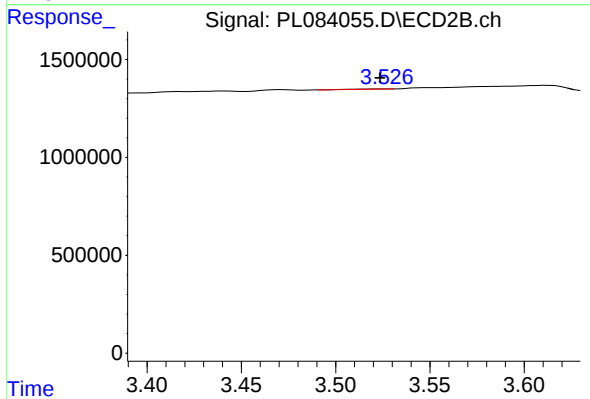
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.016 min
Response: 775574
Conc: 0.70 ng/ml



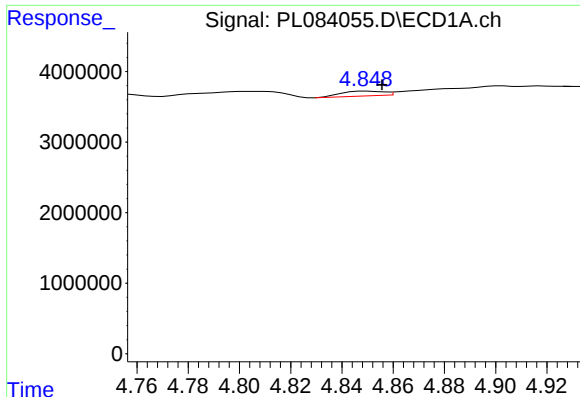
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

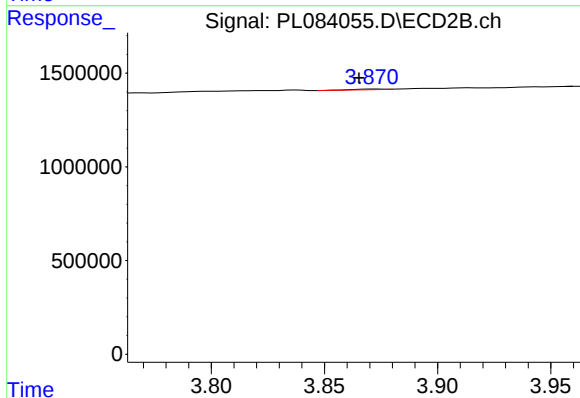
R.T.: 3.527 min
Delta R.T.: 0.003 min
Response: 15545
Conc: 0.01 ng/ml



#4 Heptachlor

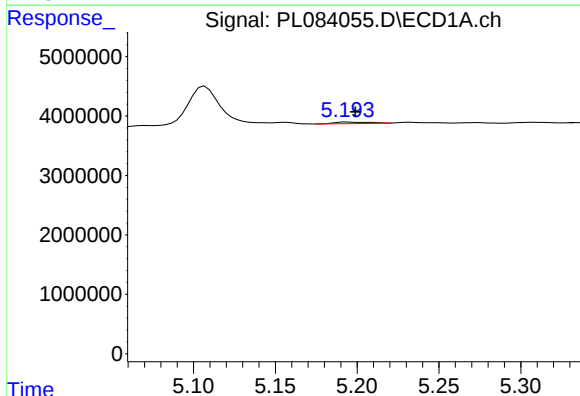
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 787951
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



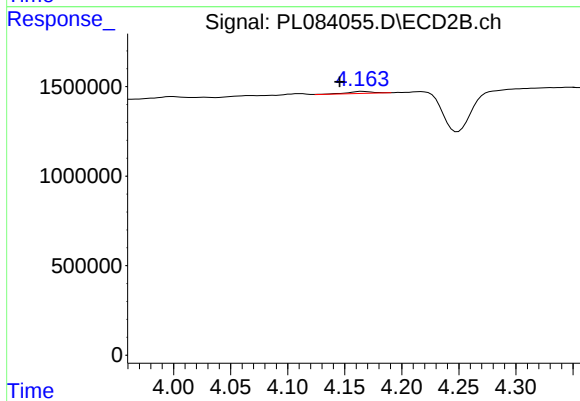
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.007 min
Response: 33246
Conc: 0.03 ng/ml



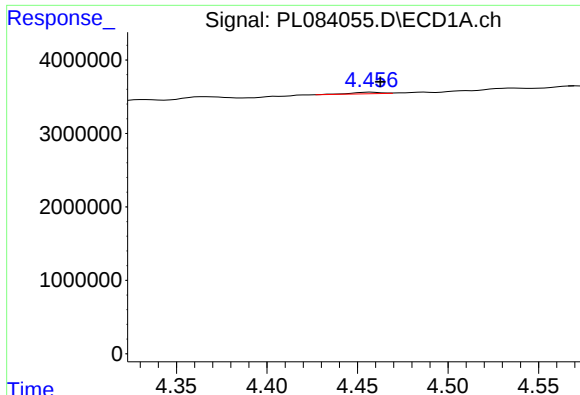
#5 Aldrin

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 383635
Conc: 0.13 ng/ml



#5 Aldrin

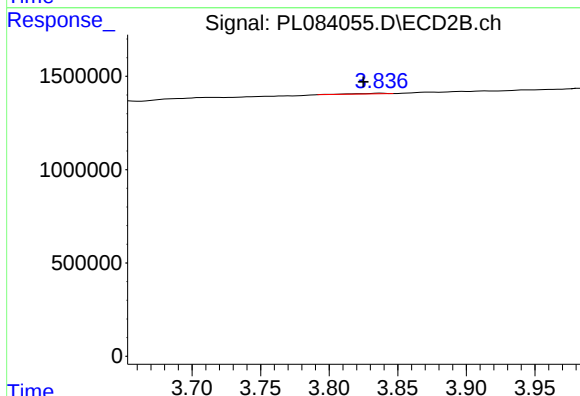
R.T.: 4.166 min
Delta R.T.: 0.020 min
Response: 168696
Conc: 0.11 ng/ml



#6 beta-BHC

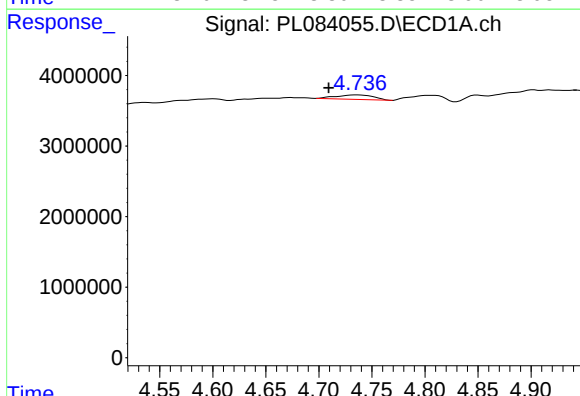
R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 246237
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



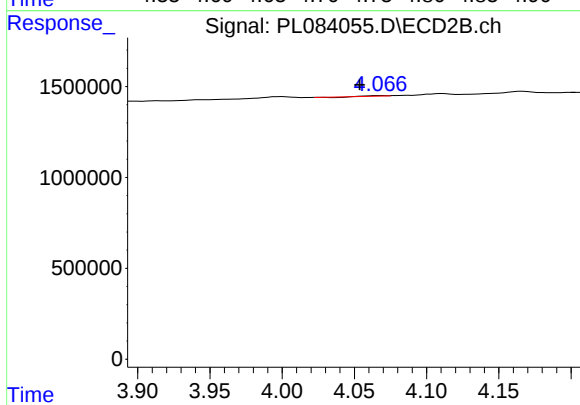
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: 59001
Conc: 0.09 ng/ml



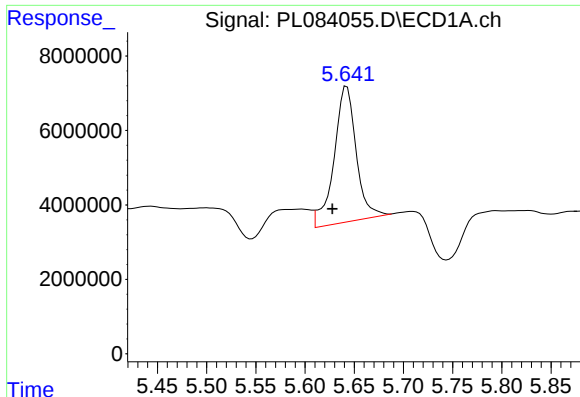
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.027 min
Response: 1569989
Conc: 0.59 ng/ml



#7 delta-BHC

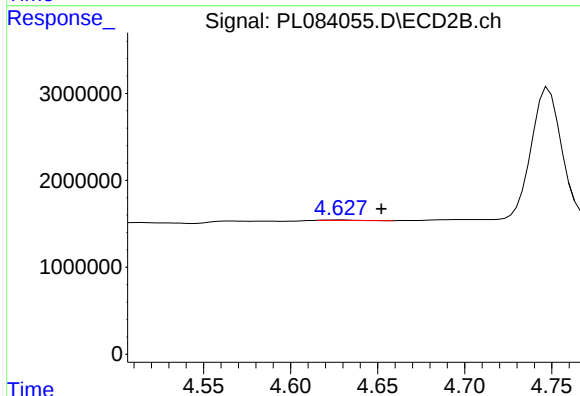
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 9650
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

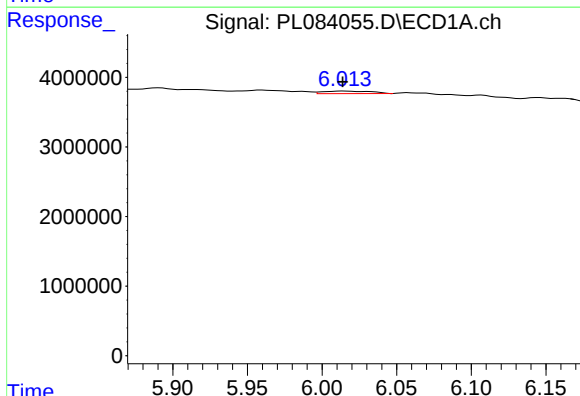
R.T.: 5.642 min
Delta R.T.: 0.015 min
Response: 56801295
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



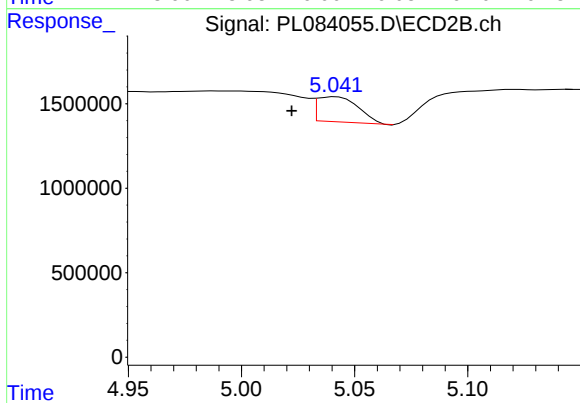
#8 Heptachlor epoxide

R.T.: 4.628 min
Delta R.T.: -0.024 min
Response: 80600
Conc: 0.06 ng/ml



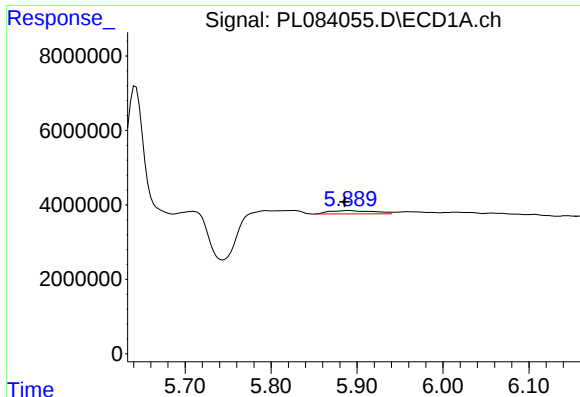
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 814564
Conc: 0.34 ng/ml



#9 Endosulfan I

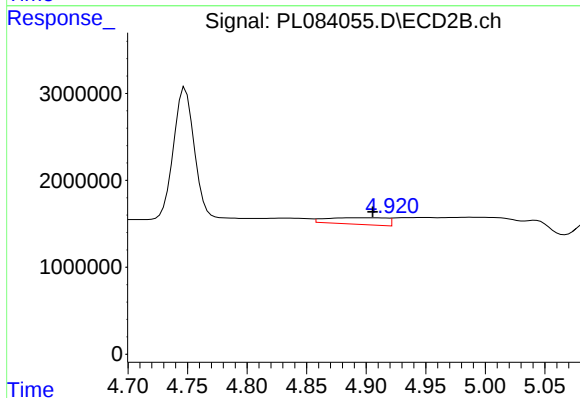
R.T.: 5.041 min
Delta R.T.: 0.019 min
Response: 1890417
Conc: 1.54 ng/ml



#10 gamma-Chlordane

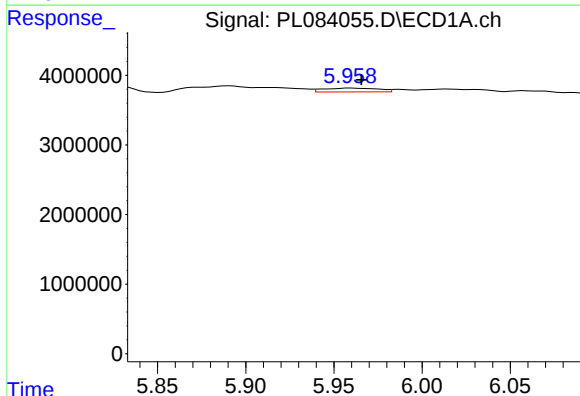
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 3254273
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



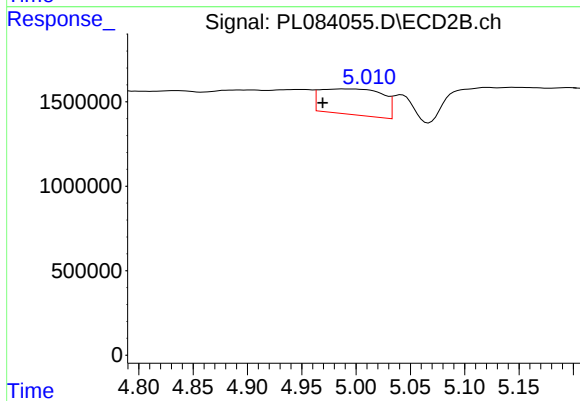
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 2648671
Conc: 1.99 ng/ml



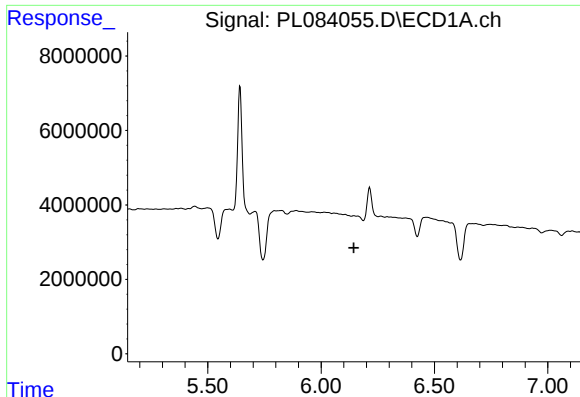
#11 alpha-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 1189599
Conc: 0.47 ng/ml



#11 alpha-Chlordane

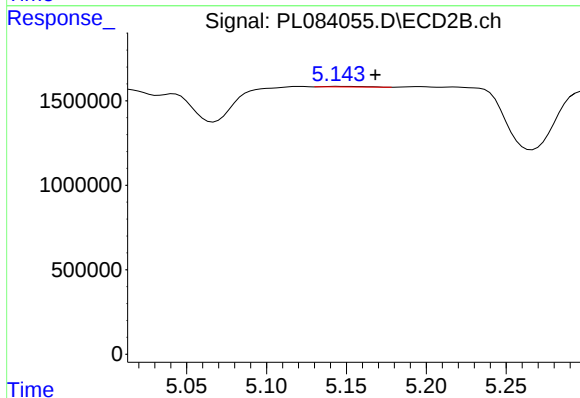
R.T.: 4.989 min
Delta R.T.: 0.020 min
Response: 6046637
Conc: 4.49 ng/ml



#12 4,4'-DDE

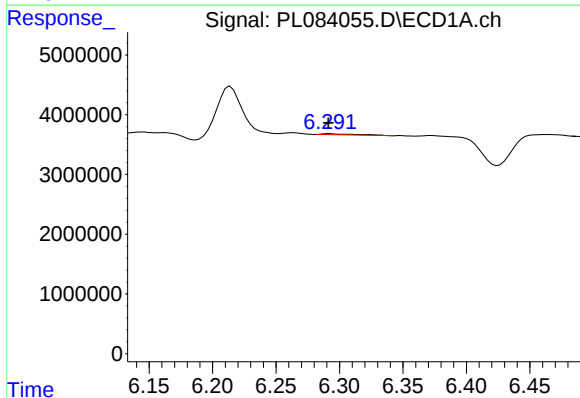
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: -15397
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



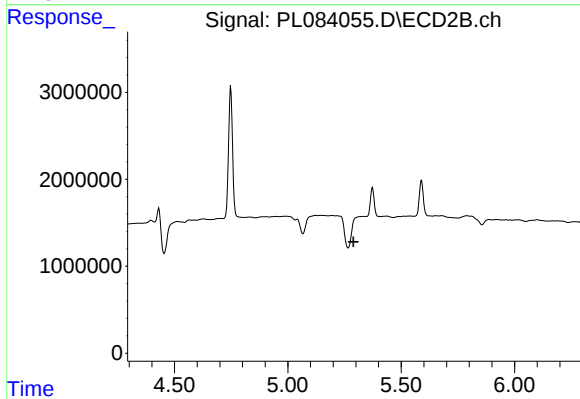
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.023 min
Response: 59089
Conc: 0.05 ng/ml



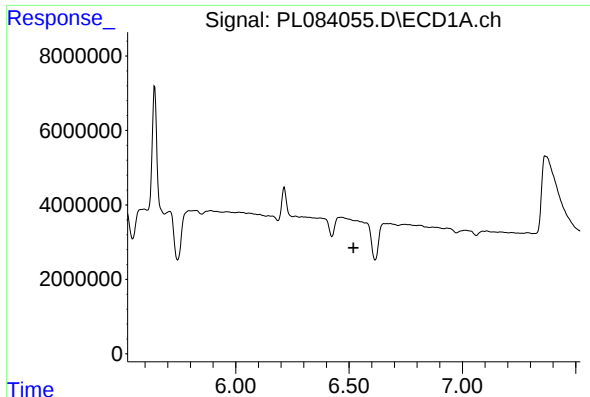
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 333999
Conc: 0.14 ng/ml



#13 Dieldrin

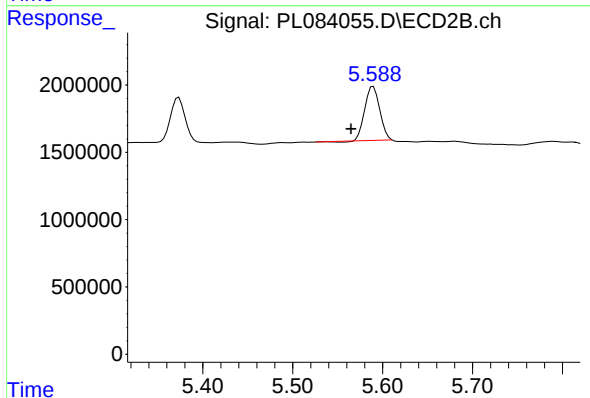
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#14 Endrin

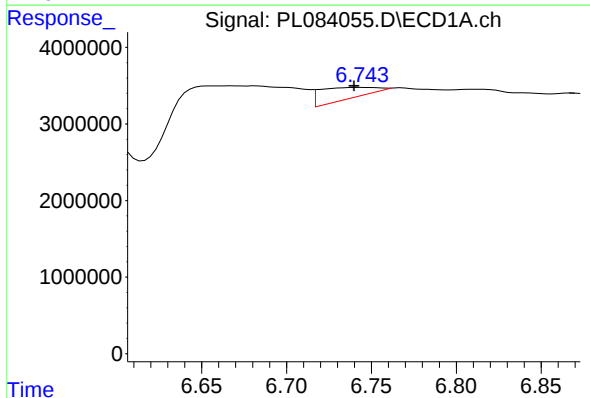
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



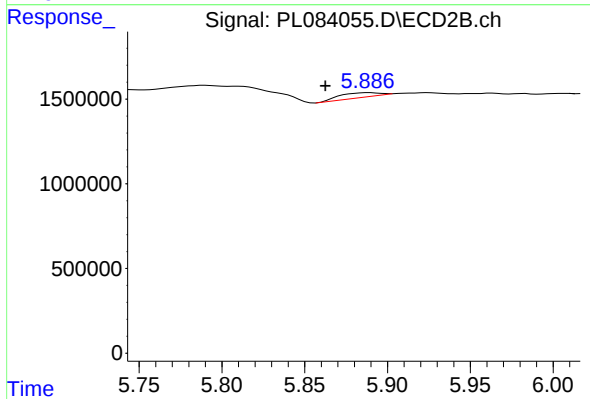
#14 Endrin

R.T.: 5.590 min
Delta R.T.: 0.025 min
Response: 4579047
Conc: 4.17 ng/ml



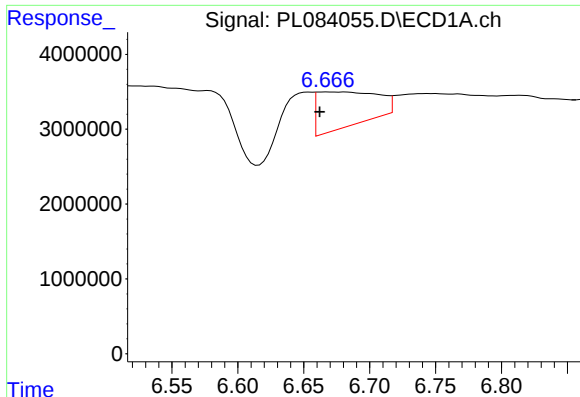
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 3273460
Conc: 1.75 ng/ml



#15 Endosulfan II

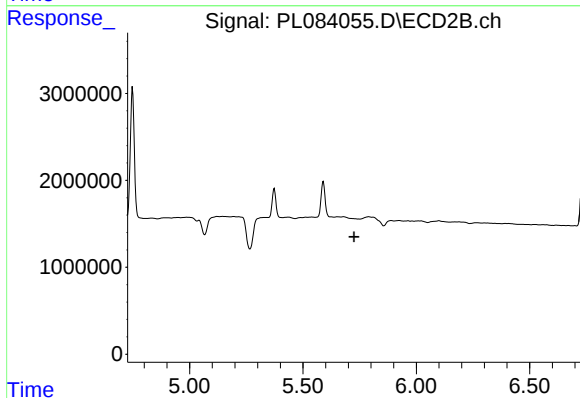
R.T.: 5.889 min
Delta R.T.: 0.026 min
Response: 441436
Conc: 0.38 ng/ml



#16 4,4'-DDD

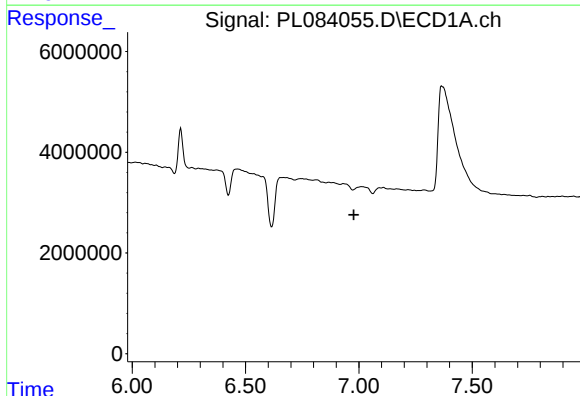
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 14554292
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



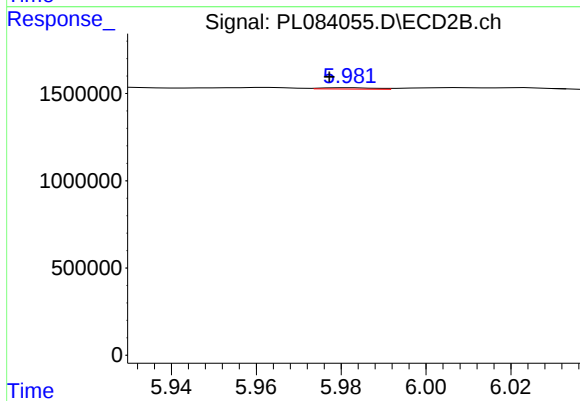
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



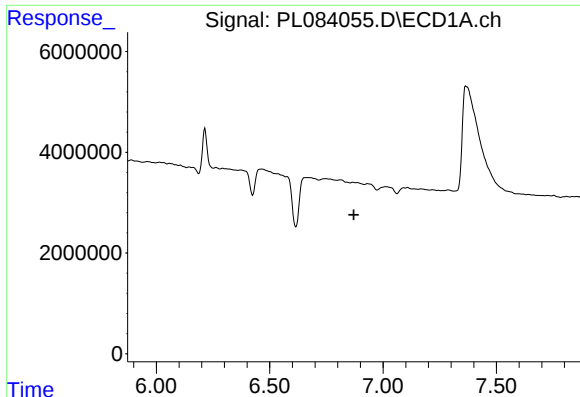
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

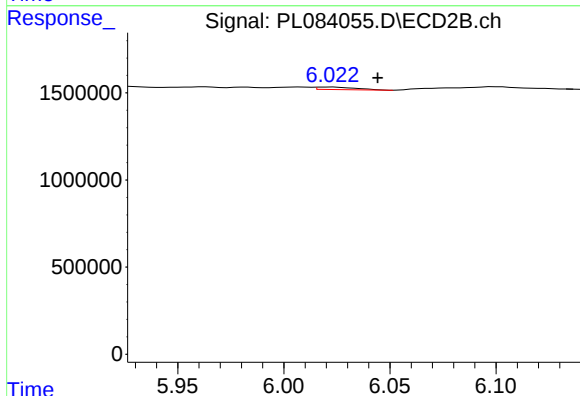
R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 66651
Conc: 0.07 ng/ml



#18 Endrin aldehyde

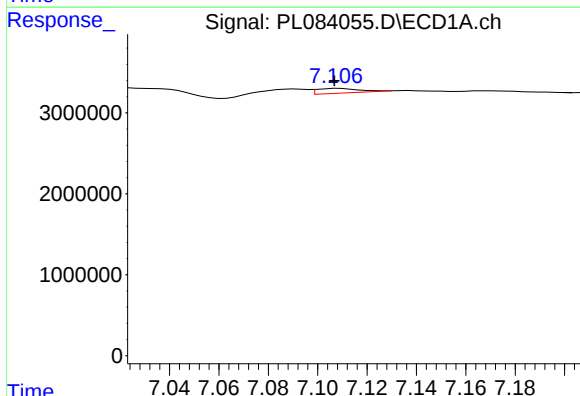
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



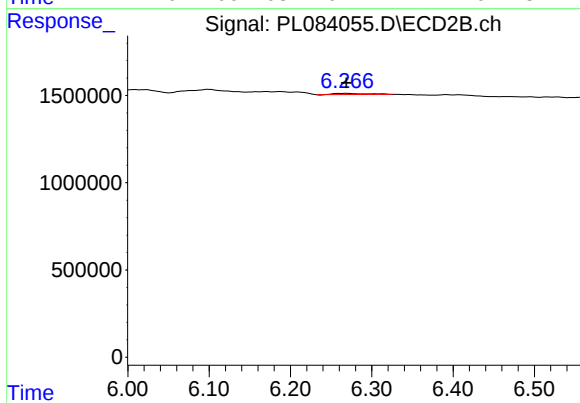
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.023 min
Response: 182559
Conc: 0.20 ng/ml



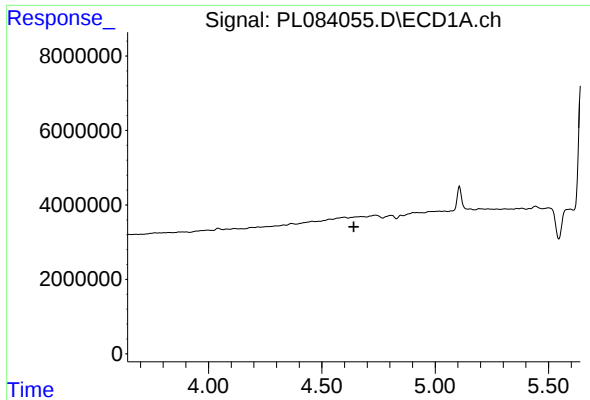
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 695490
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

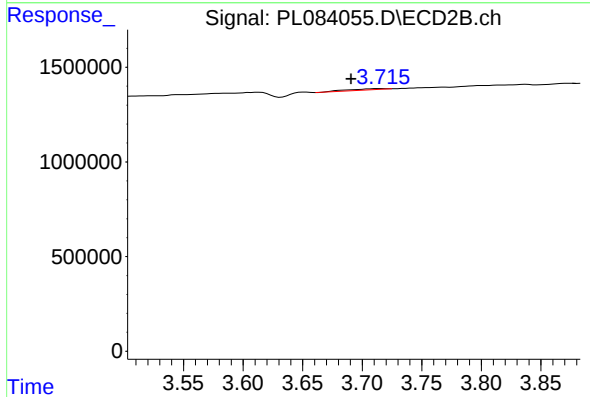
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 195445
Conc: 0.18 ng/ml



#23 Chlordane-1

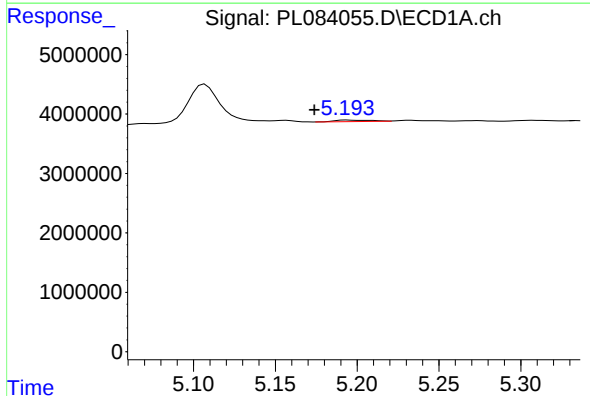
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



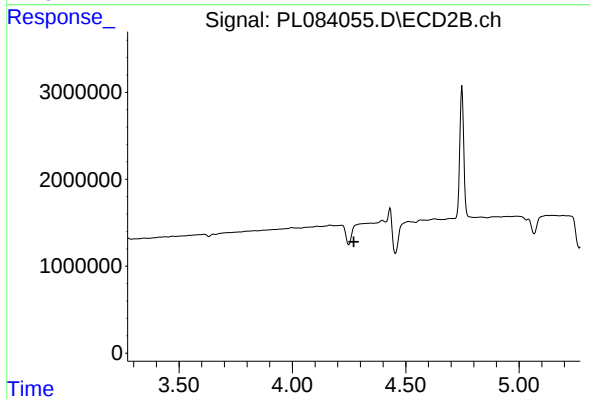
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.025 min
Response: 131724
Conc: 0.33 ng/ml



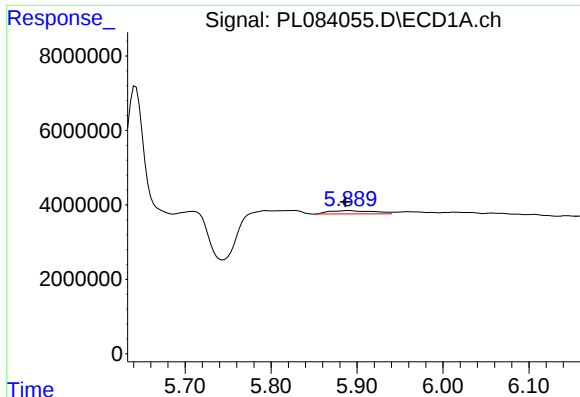
#24 Chlordane-2

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 383635
Conc: 0.48 ng/ml



#24 Chlordane-2

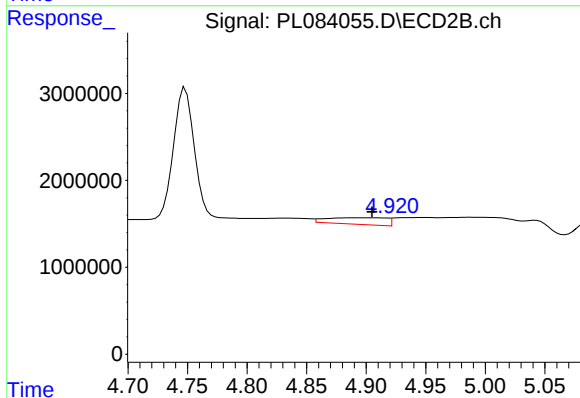
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

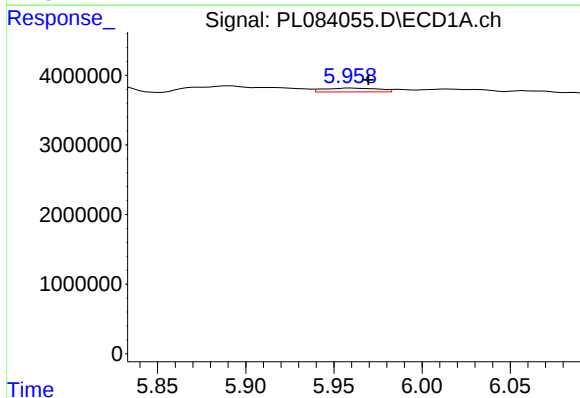
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 3254273
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



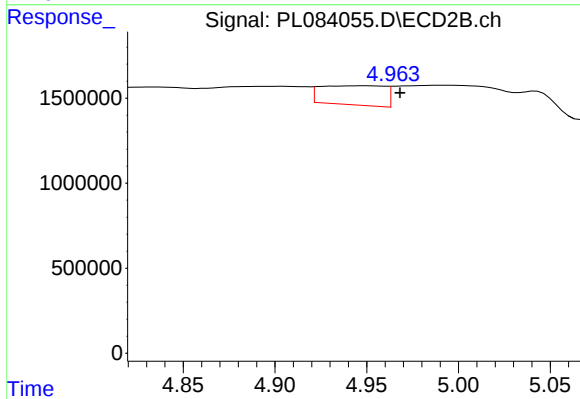
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 2648671
Conc: 1.93 ng/ml



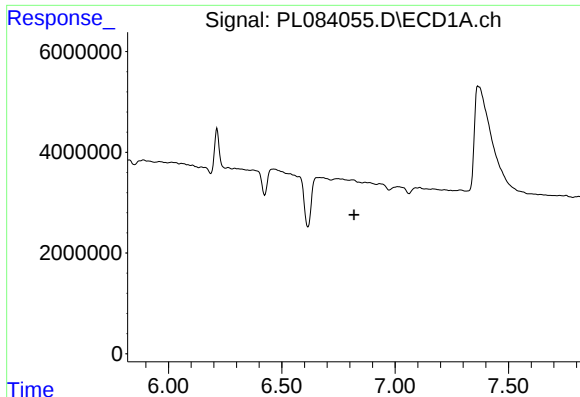
#26 Chlordane-4

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1189599
Conc: 0.29 ng/ml



#26 Chlordane-4

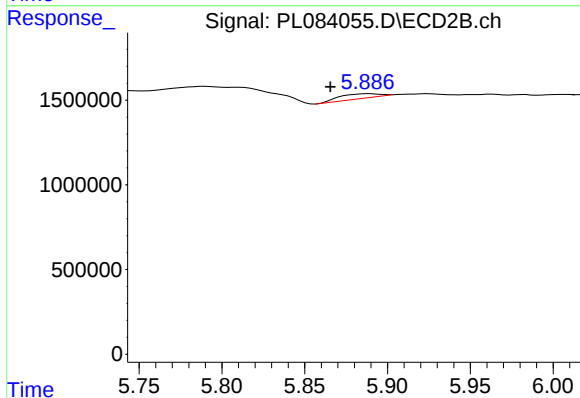
R.T.: 4.949 min
Delta R.T.: -0.019 min
Response: 2753094
Conc: 1.92 ng/ml



#27 Chlordane-5

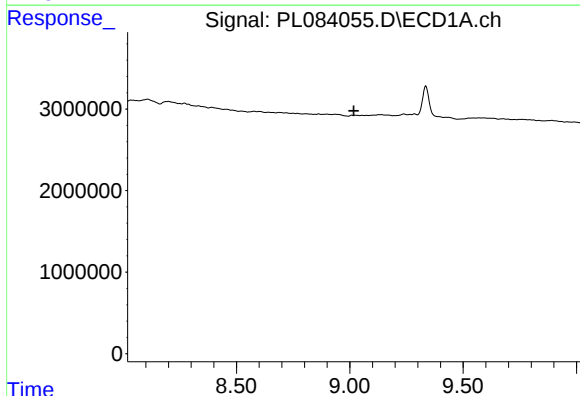
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



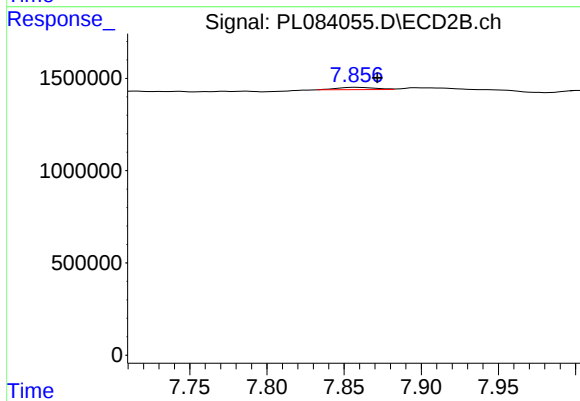
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.023 min
Response: 441436
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.013 min
Response: 209879
Conc: 0.19 ng/ml