

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 16:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:24:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.663	44540223	39545251	20.615	19.540
28)	SA Decachlor...	8.760	7.787	34787172	38787810	22.818	20.249
Target Compounds							
2)	A alpha-BHC	0.000	3.167	0	33048	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.507	0	93945	N.D.	0.034 #
4)	MA Heptachlor	4.697	0.000	187310	0	0.068	N.D. #
5)	MB Aldrin	0.000	4.128f	0	673019	N.D.	0.257 #
6)	B beta-BHC	0.000	3.796	0	232192	N.D.	0.200 #
7)	B delta-BHC	4.552	4.019	2621713	70006	0.943	0.027 #
8)	B Heptachlo...	5.453	4.605	1189948	44690	0.504	0.018 #
9)	A Endosulfan I	5.834	0.000	678902	0	0.321	N.D. #
10)	B gamma-Chl...	0.000	4.857	0	153960	N.D.	0.063 #
11)	B alpha-Chl...	5.784	4.945f	304263	143604	0.135	0.059 #
12)	B 4,4'-DDE	0.000	5.118	0	275081	N.D.	0.140 #
13)	MA Dieldrin	0.000	5.228f	0	34268	N.D.	0.015 #
14)	MA Endrin	0.000	5.542f	0	349692	N.D.	0.174 #
15)	B Endosulfa...	6.548f	5.840f	1346513	-57213	0.772	N.D. #
17)	MA 4,4'-DDT	6.777f	5.930	265126	7761	0.167	0.005 #
18)	B Endrin al...	0.000	6.007	0	129937	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.202f	0	49397	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.512	0	23859	N.D.	0.026 #
22)	Mirex	0.000	6.879f	0	7069	N.D.	0.004 #
23)	Chlordane-1	0.000	3.651	0	48217	N.D.	0.585 #
25)	Chlordane-3	5.744f	4.857	1126418	153960	3.080	0.570 #
26)	Chlordane-4	5.784	4.905f	304263	369224	0.692	1.315 #
27)	Chlordane-5	6.611f	0.000	173467	0	2.302	N.D. #

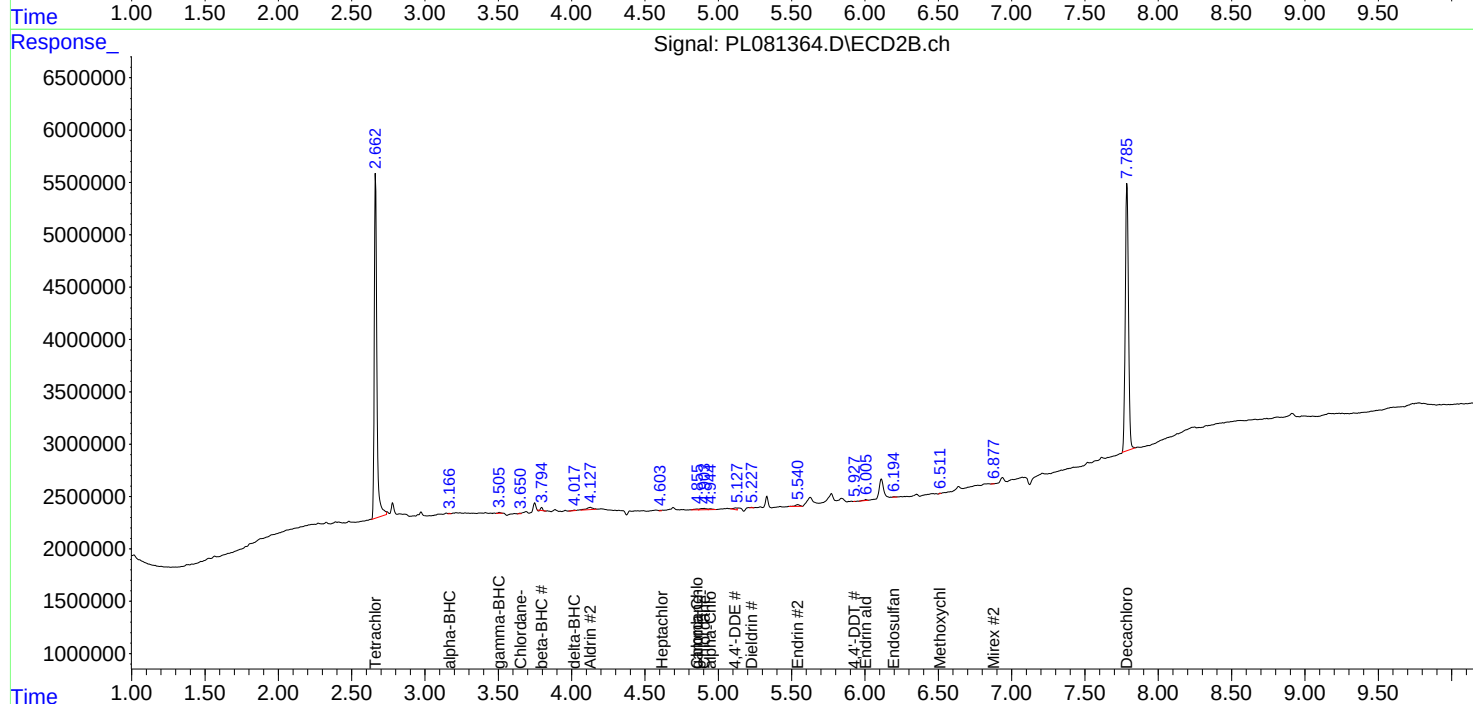
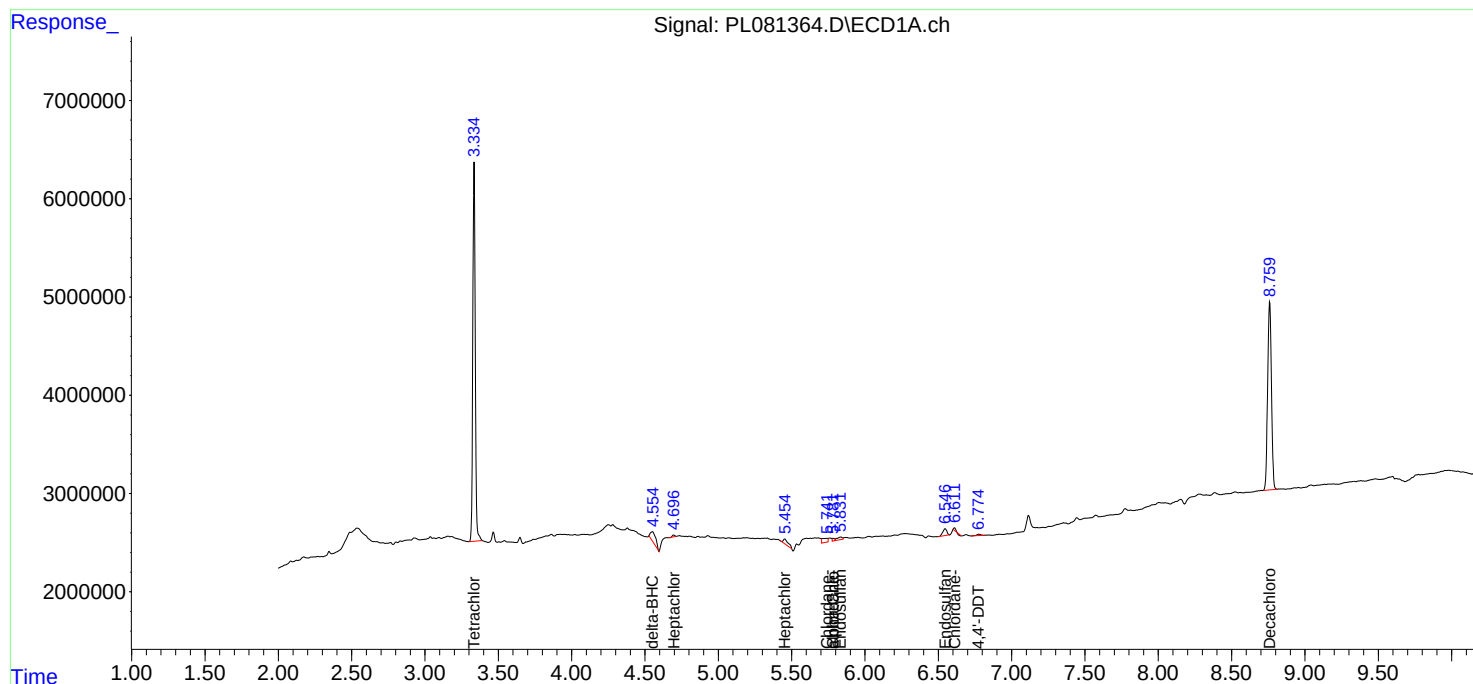
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

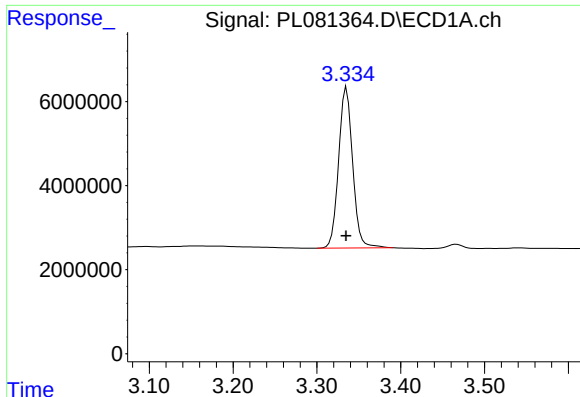
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 16:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:24:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

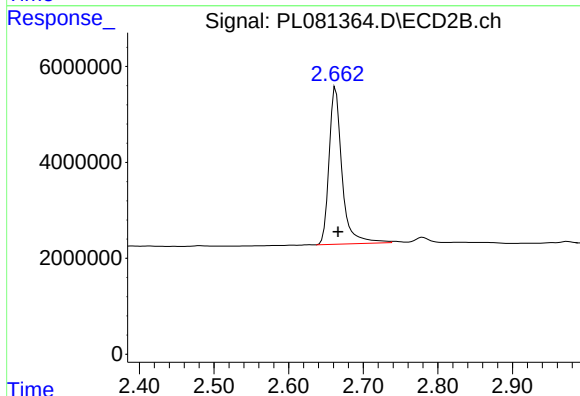




#1 Tetrachloro-m-xylene

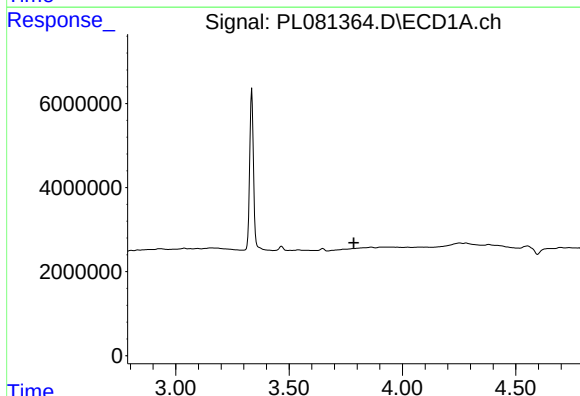
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 44540223
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



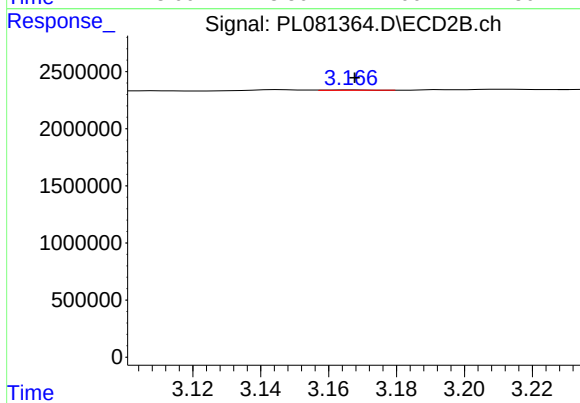
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 39545251
Conc: 19.54 ng/ml



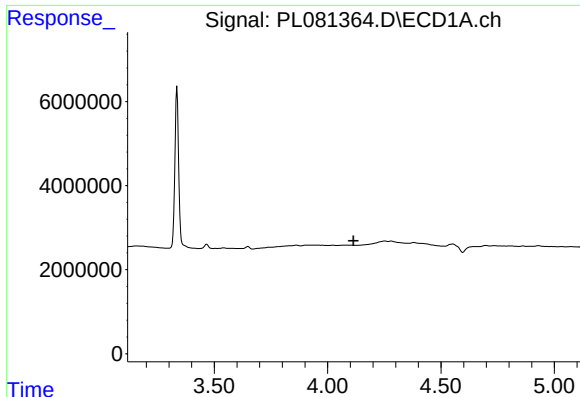
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

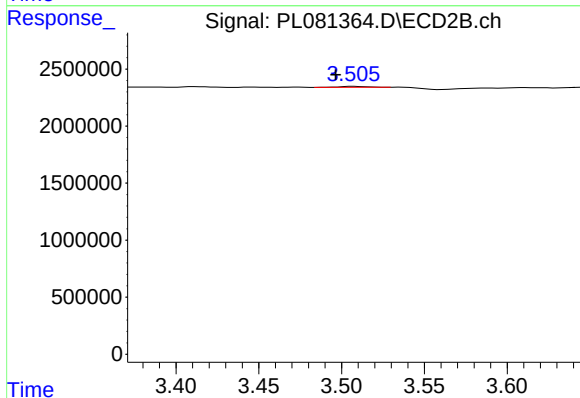
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 33048
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

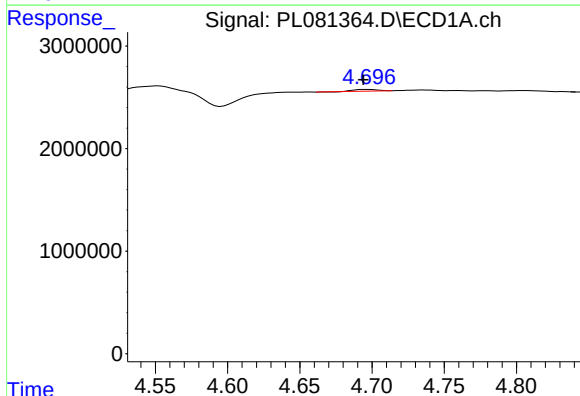
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



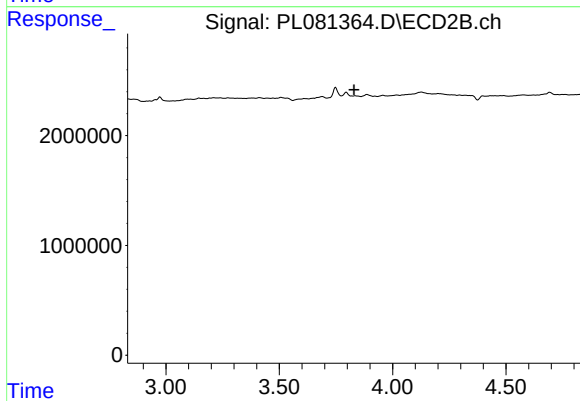
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.011 min
Response: 93945
Conc: 0.03 ng/ml



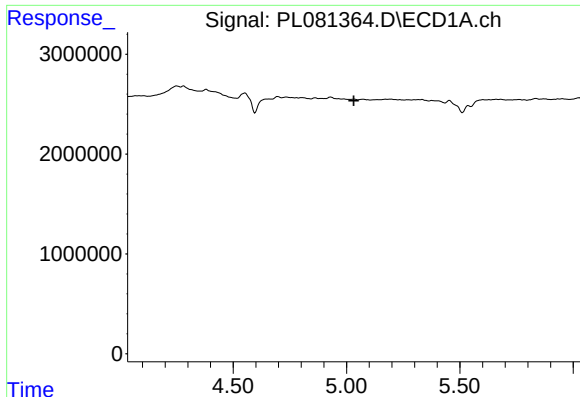
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 187310
Conc: 0.07 ng/ml



#4 Heptachlor

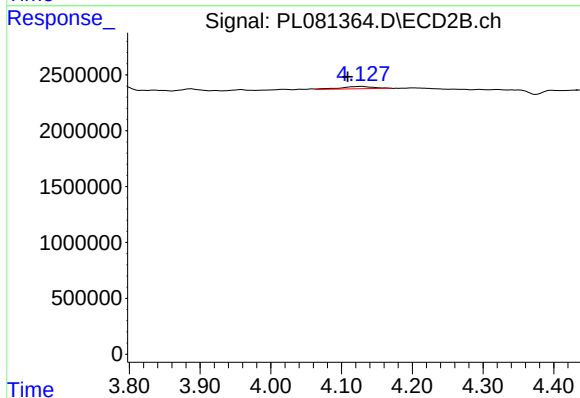
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#5 Aldrin

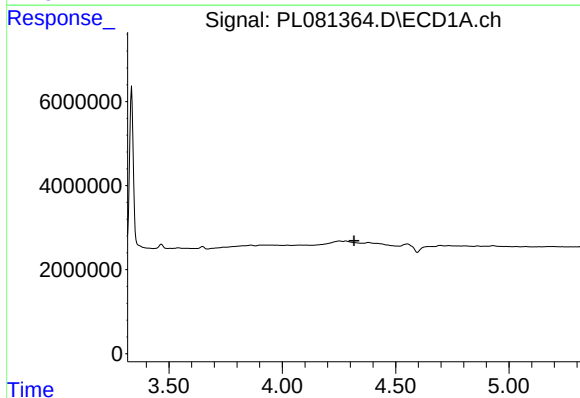
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



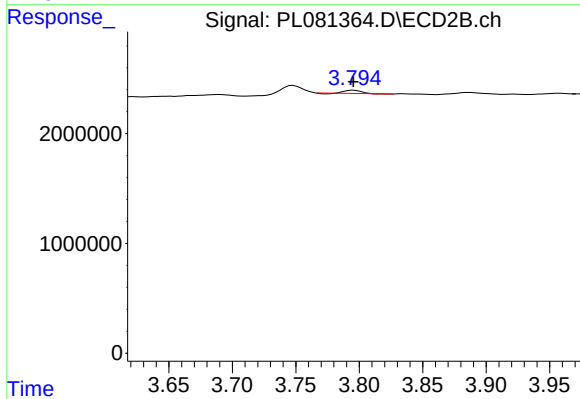
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.019 min
Response: 673019
Conc: 0.26 ng/ml



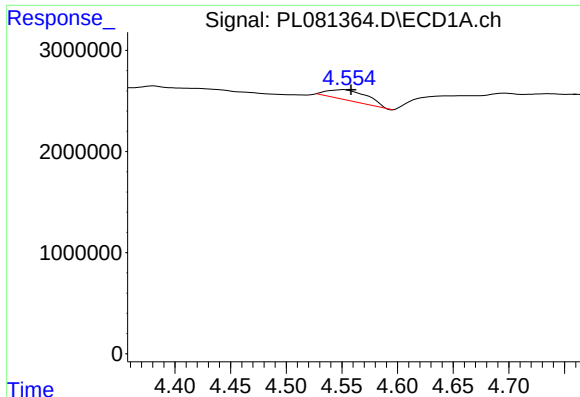
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

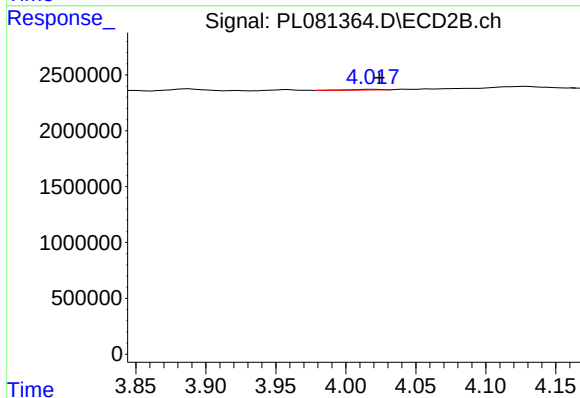
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 232192
Conc: 0.20 ng/ml



#7 delta-BHC

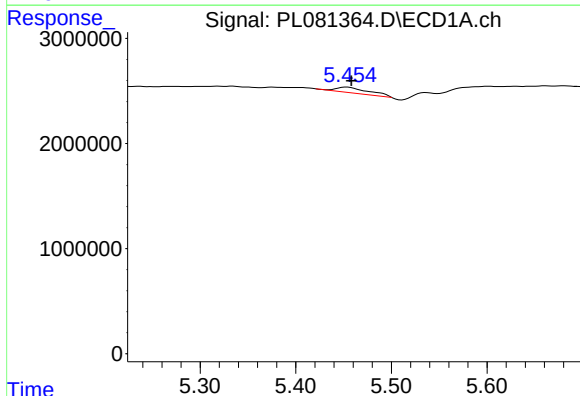
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2621713
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



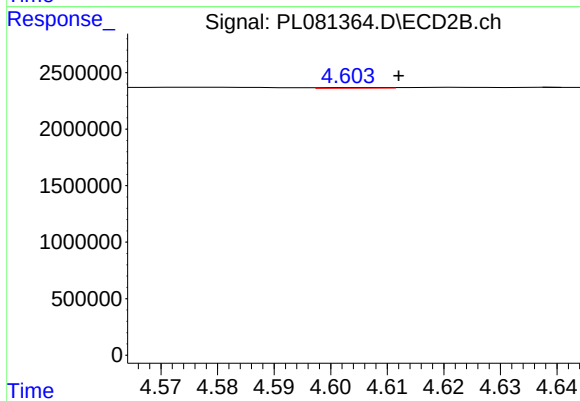
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 70006
Conc: 0.03 ng/ml



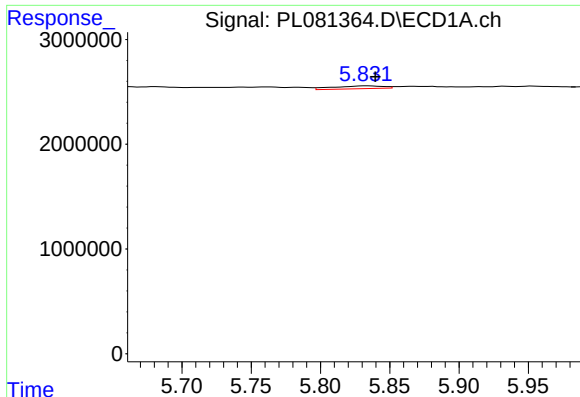
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 1189948
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

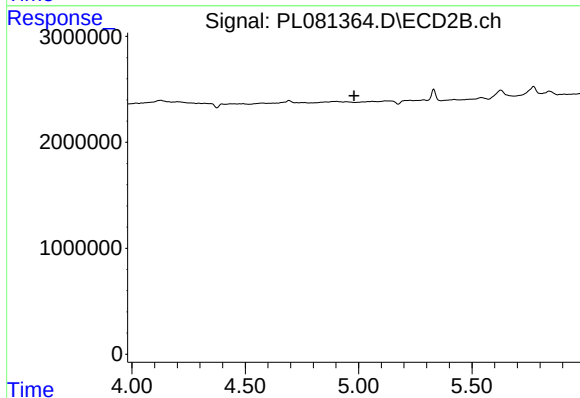
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 44690
Conc: 0.02 ng/ml



#9 Endosulfan I

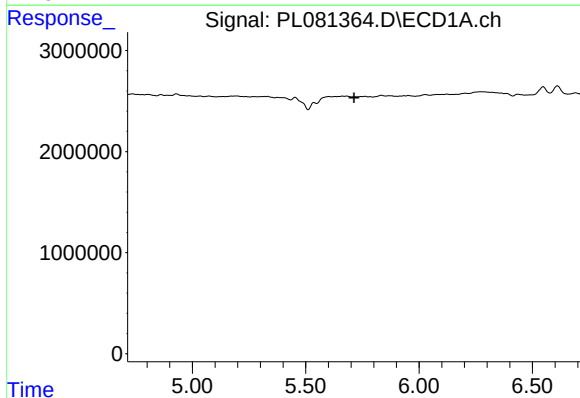
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 678902
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



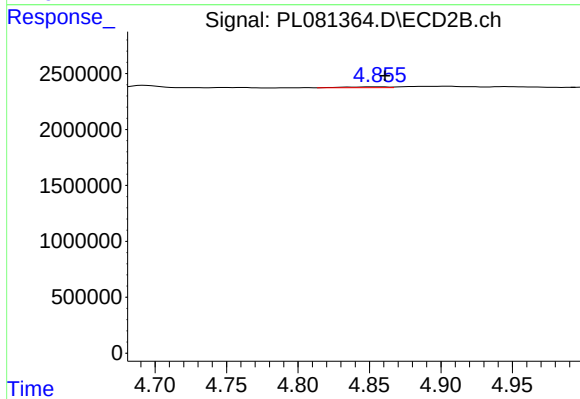
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



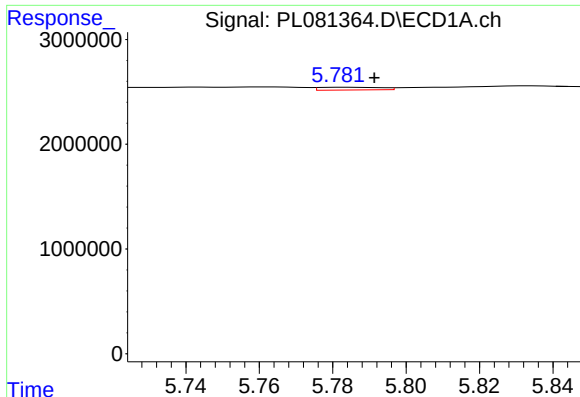
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

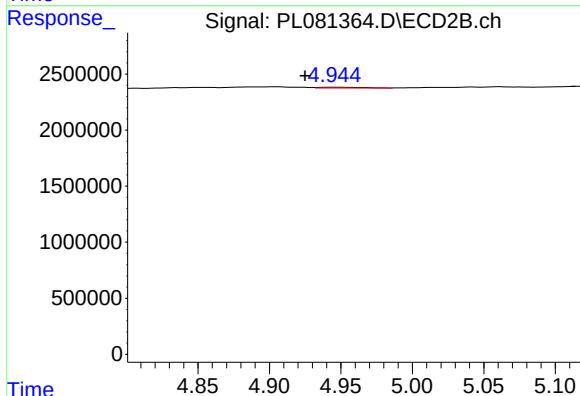
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 153960
Conc: 0.06 ng/ml



#11 alpha-Chlordane

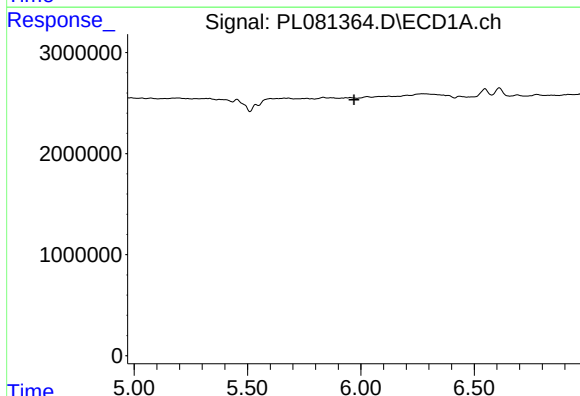
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 304263
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



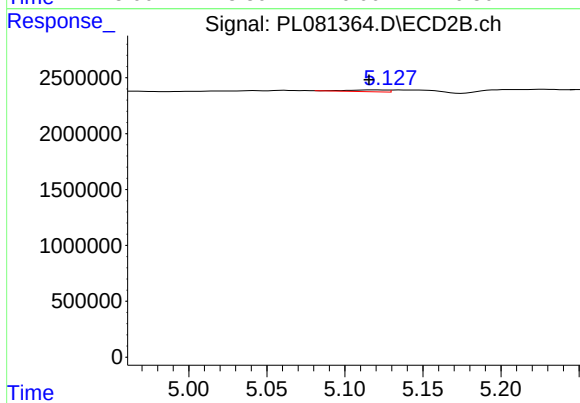
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 143604
Conc: 0.06 ng/ml



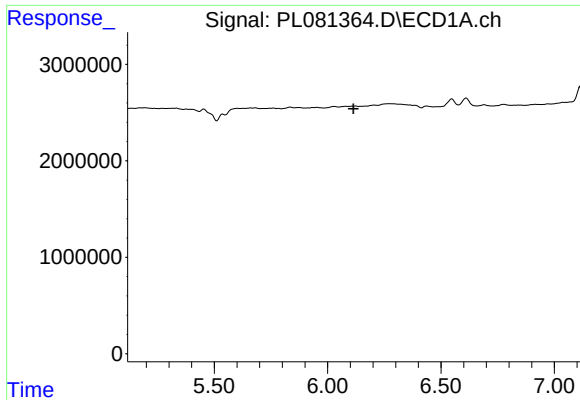
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

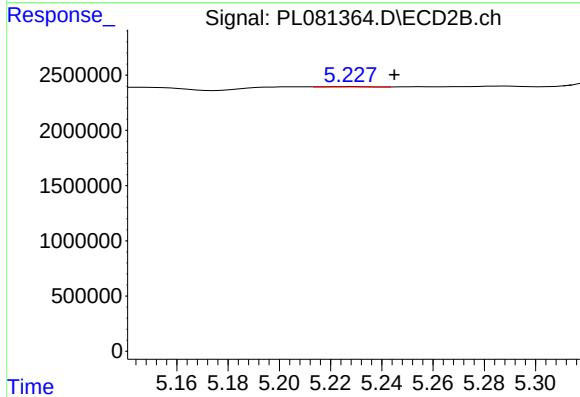
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 275081
Conc: 0.14 ng/ml



#13 Dieldrin

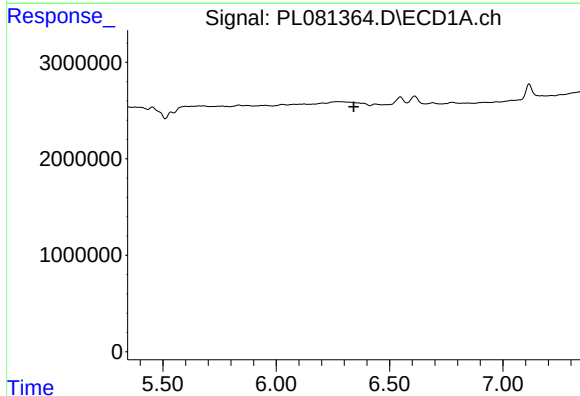
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



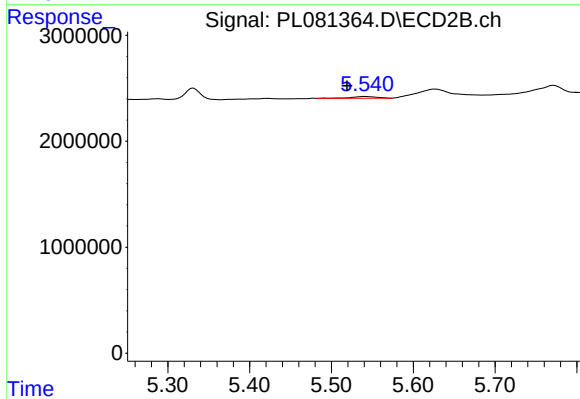
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.017 min
Response: 34268
Conc: 0.02 ng/ml



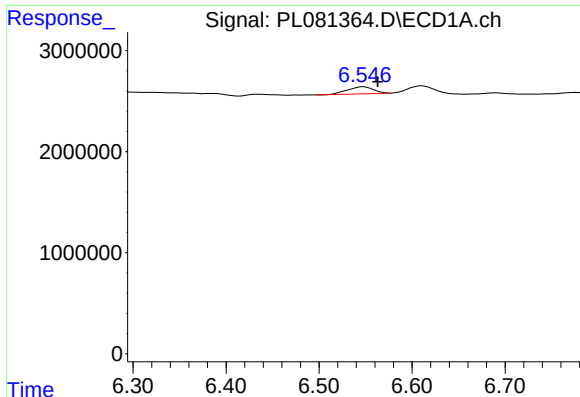
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

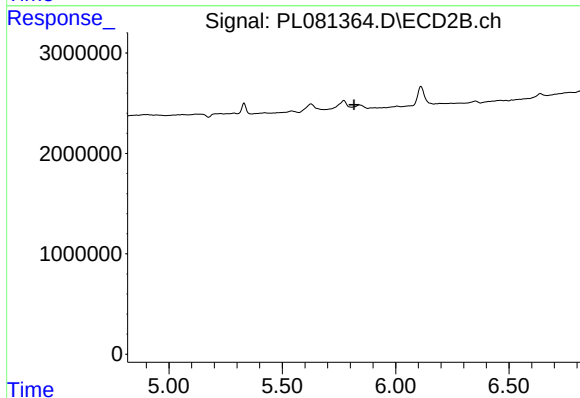
R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 349692
Conc: 0.17 ng/ml



#15 Endosulfan II

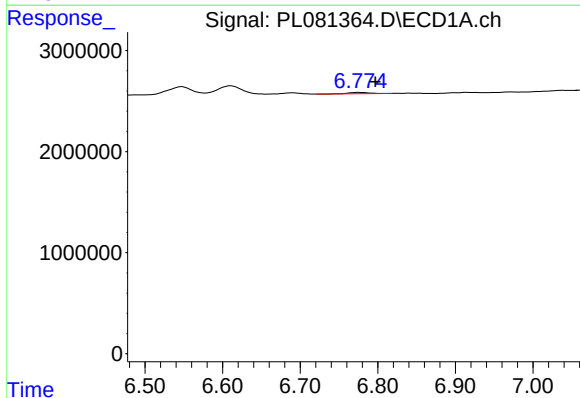
R.T.: 6.548 min
Delta R.T.: -0.016 min
Response: 1346513
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



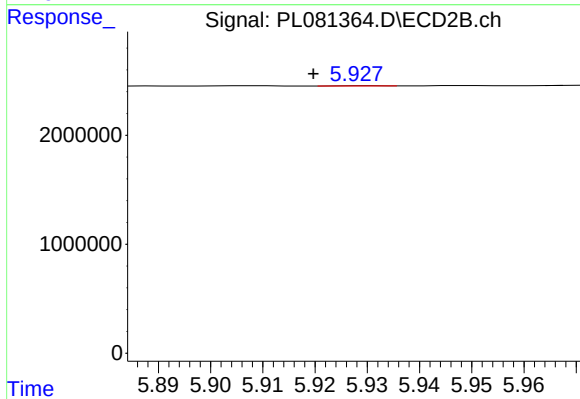
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: -57213
Conc: N.D.



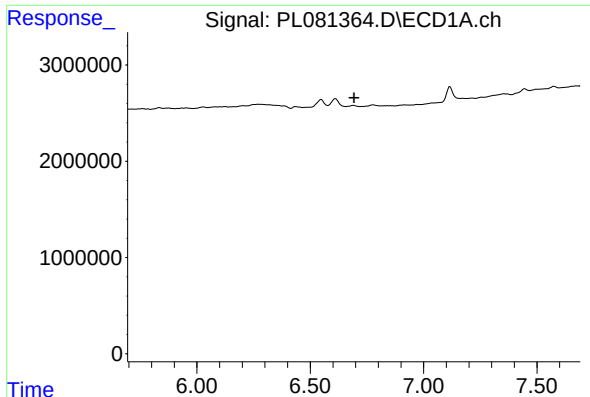
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.020 min
Response: 265126
Conc: 0.17 ng/ml



#17 4,4'-DDT

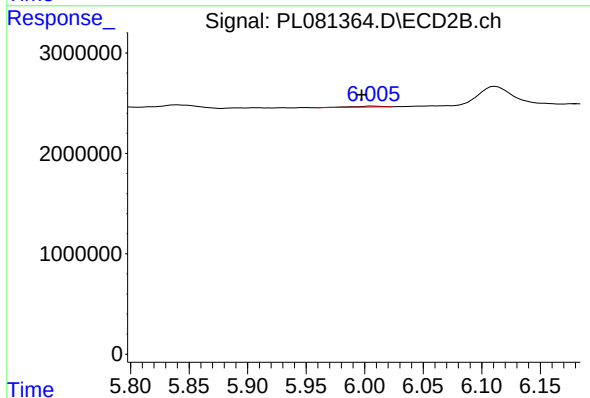
R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 7761
Conc: 0.00 ng/ml



#18 Endrin aldehyde

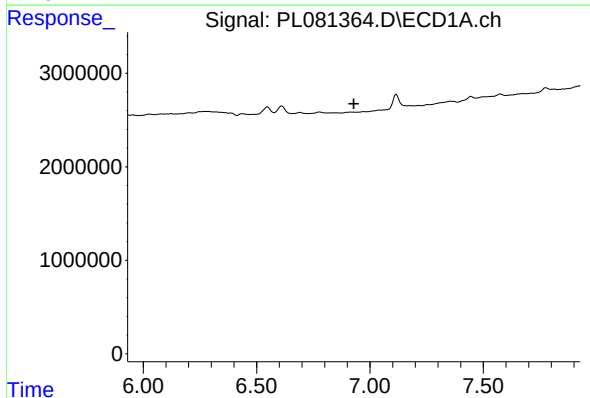
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



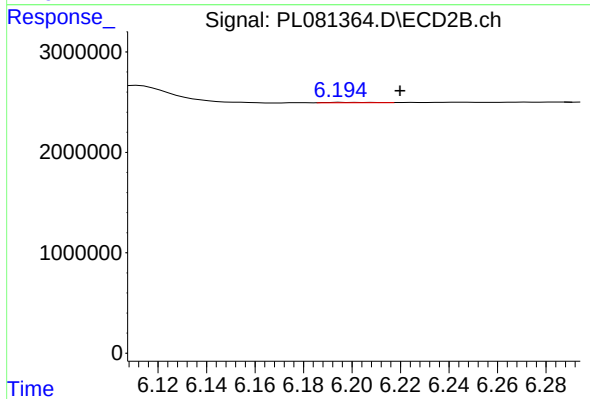
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 129937
Conc: 0.09 ng/ml



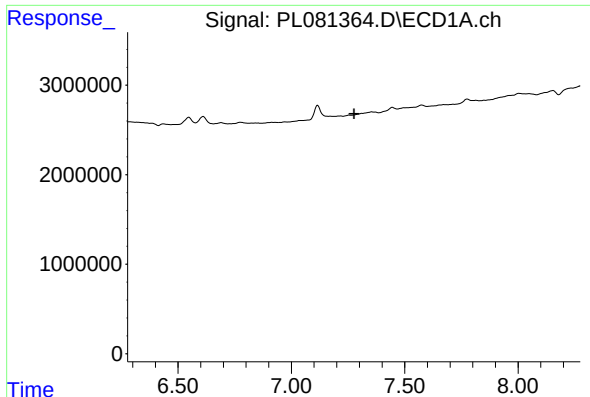
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

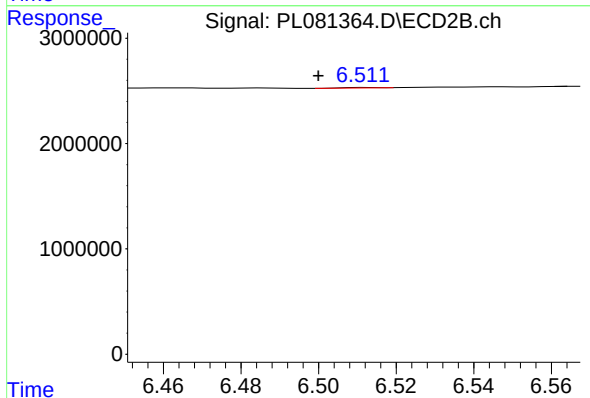
R.T.: 6.202 min
Delta R.T.: -0.017 min
Response: 49397
Conc: 0.03 ng/ml



#20 Methoxychlor

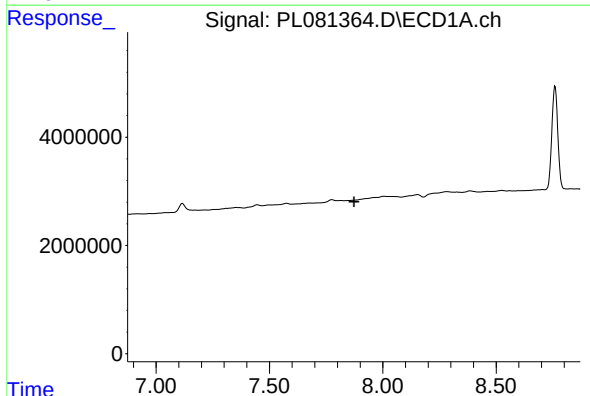
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



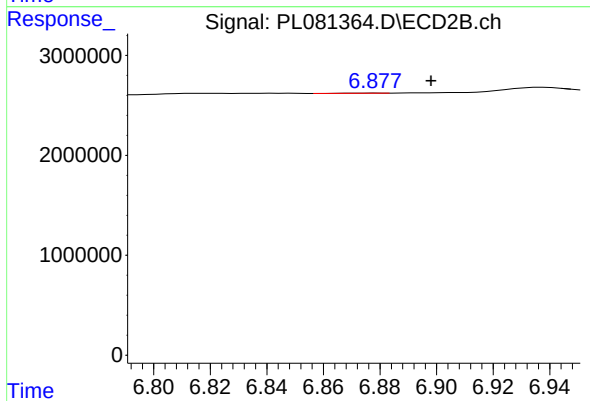
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 23859
Conc: 0.03 ng/ml



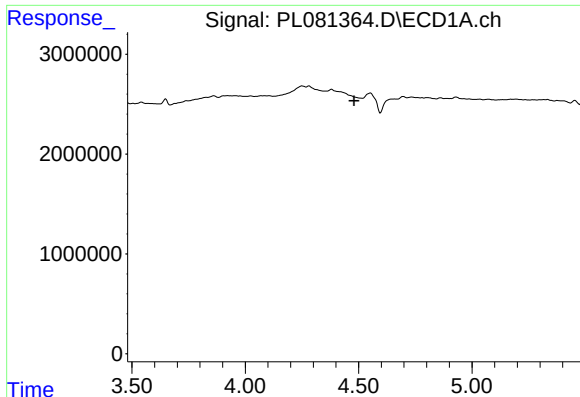
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

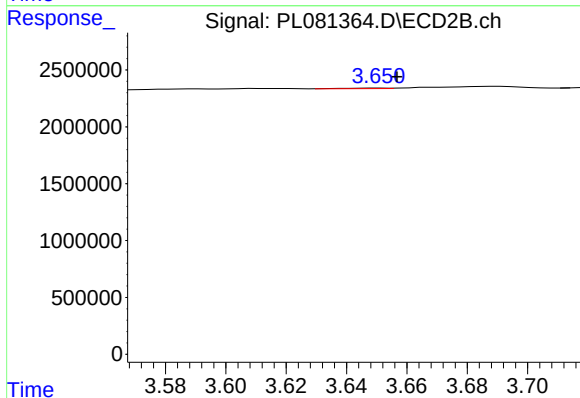
R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 7069
Conc: 0.00 ng/ml



#23 Chlordane-1

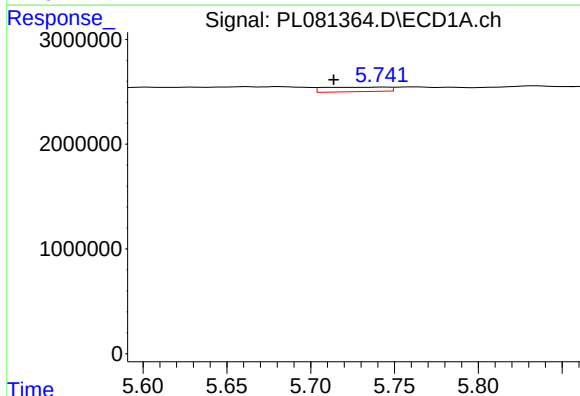
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



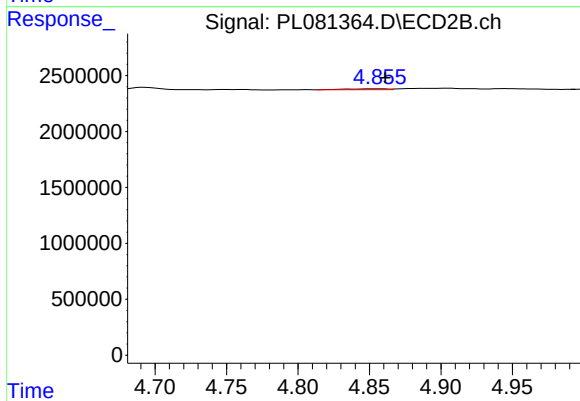
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: -0.006 min
Response: 48217
Conc: 0.58 ng/ml



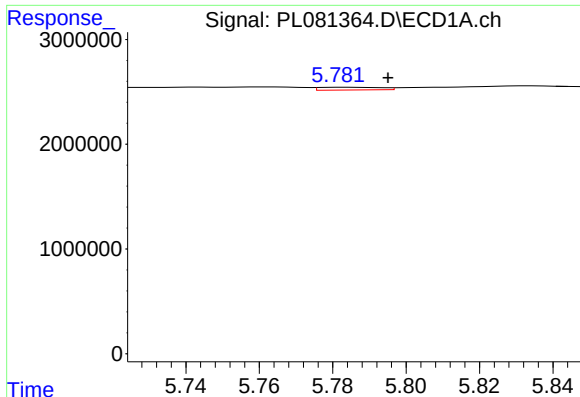
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: 0.030 min
Response: 1126418
Conc: 3.08 ng/ml



#25 Chlordane-3

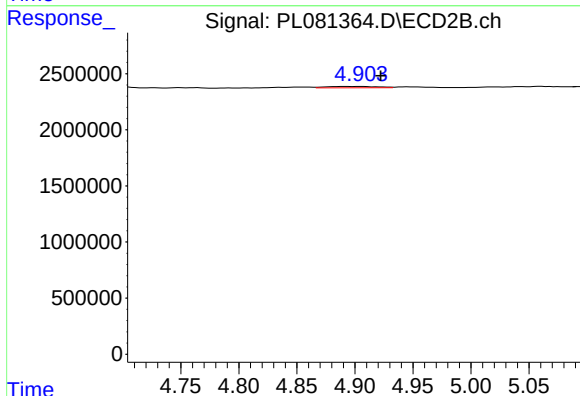
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 153960
Conc: 0.57 ng/ml



#26 Chlordane-4

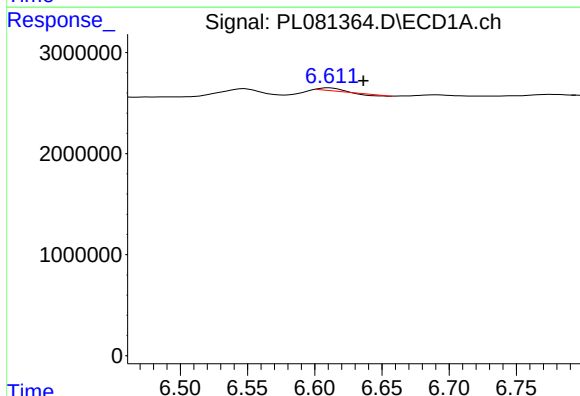
R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 304263
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



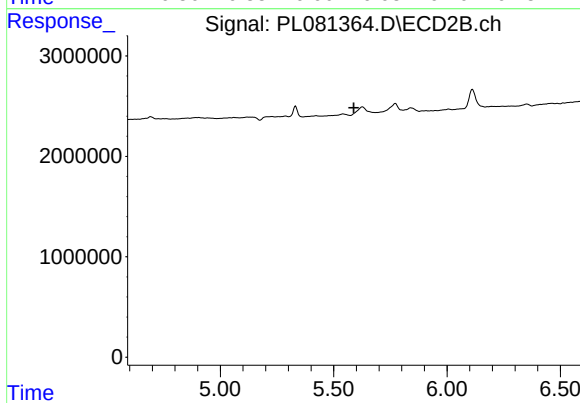
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 369224
Conc: 1.31 ng/ml



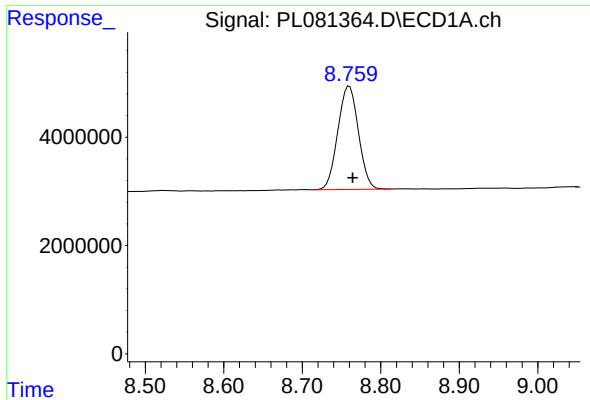
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 173467
Conc: 2.30 ng/ml



#27 Chlordane-5

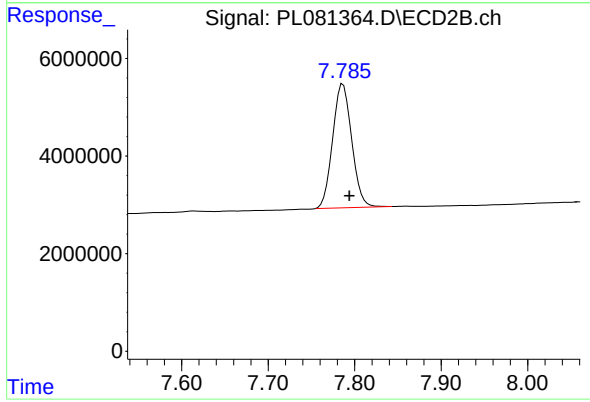
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 34787172
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 38787810
Conc: 20.25 ng/ml