

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:52
 Operator : AR\AJ
 Sample : 01932-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:37:09 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...	3.329	2.660	43684079	41106117	20.219	20.311
28)	SA Decachlor...	8.754	7.781	33342441	43755069	21.870	22.842
Target Compounds							
3)	MA gamma-BHC...	4.112	3.497	-360386	1438464	N.D.	0.523
4)	MA Heptachlor	0.000	3.837	0	4138040	N.D.	1.500 #
5)	MB Aldrin	5.059f	4.118	1493240	1628153	0.587	0.621
7)	B delta-BHC	4.563	4.019	5192926	1378779	1.869	0.541 #
8)	B Heptachlo...	5.448	4.630f	1559659	278455	0.661	0.115 #
9)	A Endosulfan I	5.825	5.000f	272826	208491	0.129	0.092 #
10)	B gamma-Chl...	0.000	4.883f	0	1082868	N.D.	0.442 #
11)	B alpha-Chl...	5.796	4.925	505200	1041158	0.224	0.425 #
12)	B 4,4'-DDE	0.000	5.119	0	114841	N.D.	0.059 #
13)	MA Dieldrin	0.000	5.236	0	234825	N.D.	0.104 #
14)	MA Endrin	0.000	5.542f	0	118630	N.D.	0.059 #
15)	B Endosulfa...	6.545f	5.822	484394	-5196	0.278	N.D. #
16)	A 4,4'-DDD	0.000	5.699f	0	16675	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	5.933	0	27483	N.D.	0.017 #
18)	B Endrin al...	0.000	5.981f	0	12805	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.708f	0	62705	N.D.	0.029 #
22)	Mirex	0.000	6.903	0	53653	N.D.	0.028 #
23)	Chlordane-1	4.465f	3.666	852614	199358	8.906	2.418 #
25)	Chlordane-3	0.000	4.883f	0	1082868	N.D.	4.007 #
26)	Chlordane-4	5.796	4.925	505200	1041158	1.149	3.707 #
27)	Chlordane-5	0.000	5.588	0	147838	N.D.	2.140 #

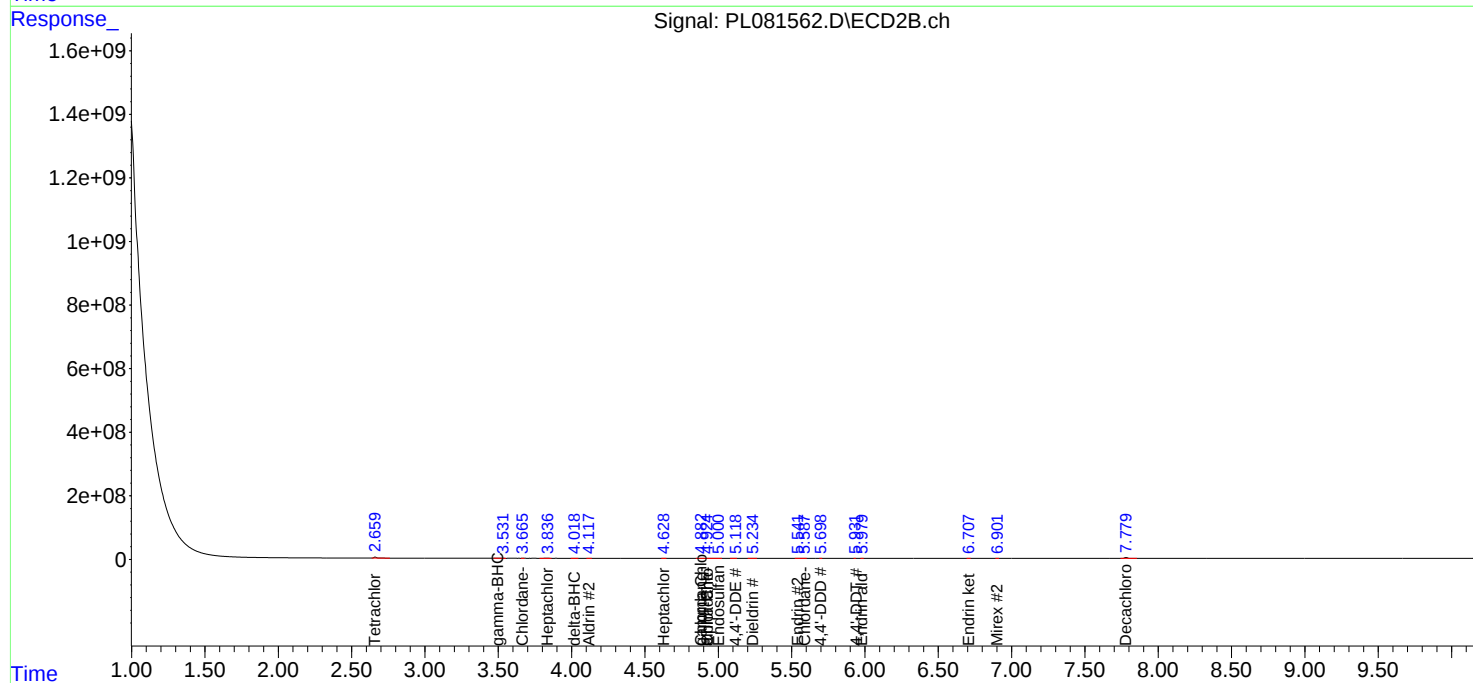
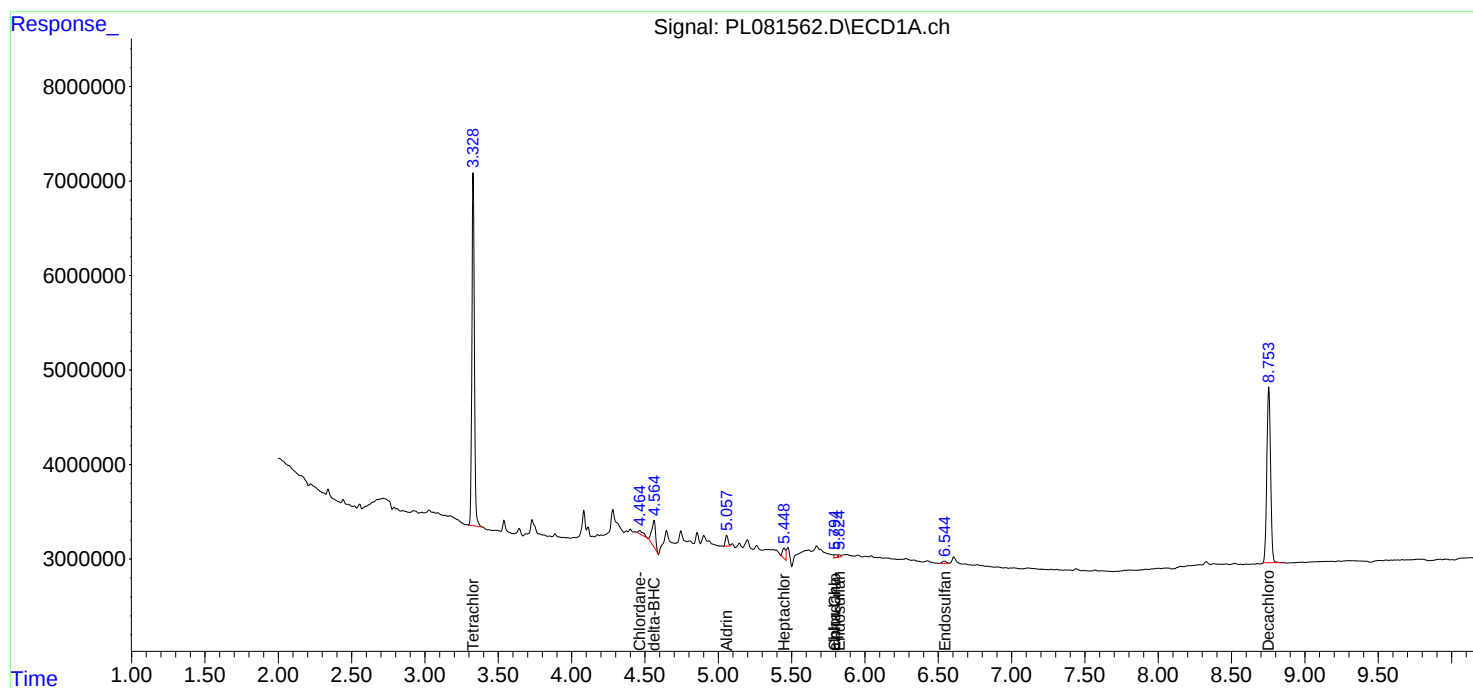
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

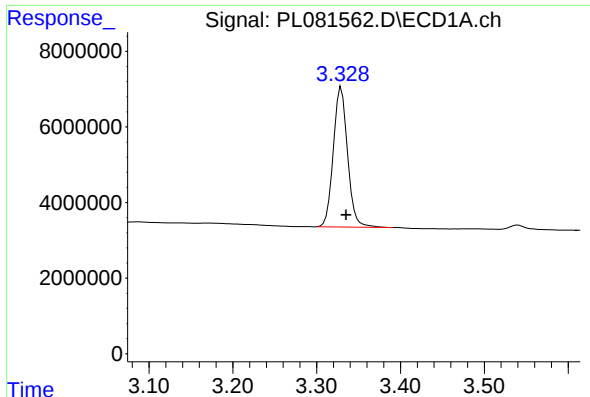
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081562.D
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Acq On : 17 Mar 2023 18:52
Operator : AR\AJ
Sample : 01932-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:37:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

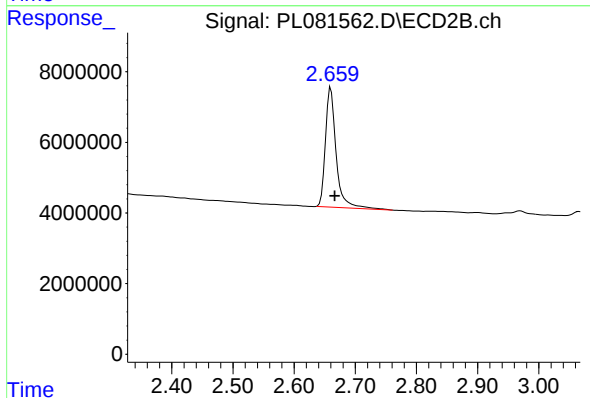




#1 Tetrachloro-m-xylene

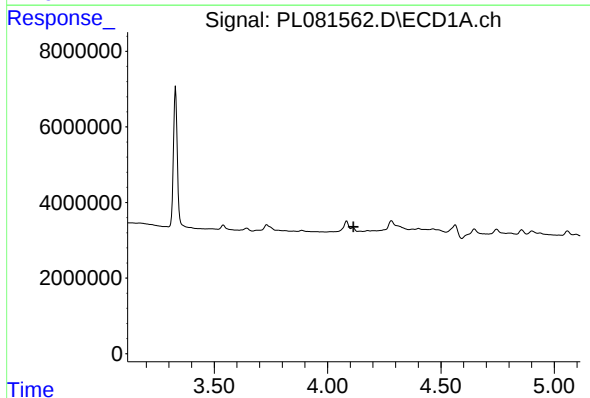
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 43684079
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



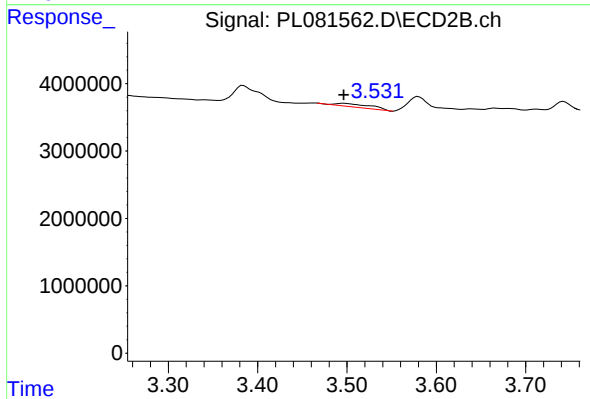
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 41106117
Conc: 20.31 ng/ml



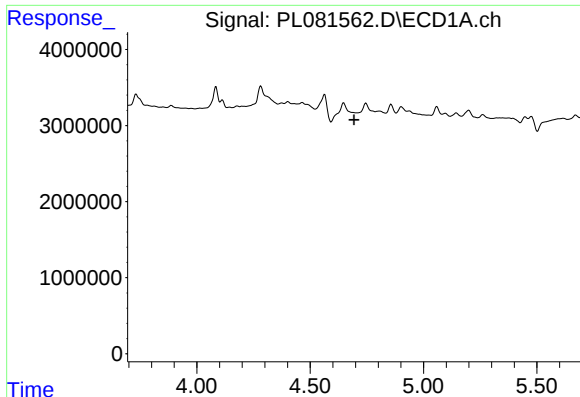
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: -360386
Conc: N.D.



#3 gamma-BHC (Lindane)

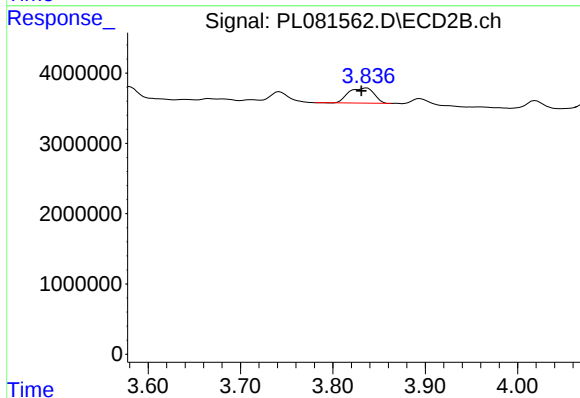
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 1438464
Conc: 0.52 ng/ml



#4 Heptachlor

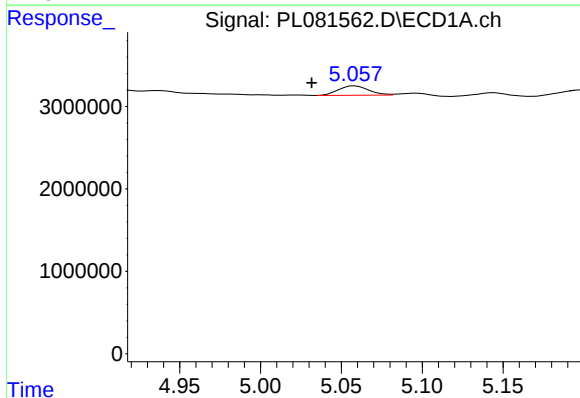
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



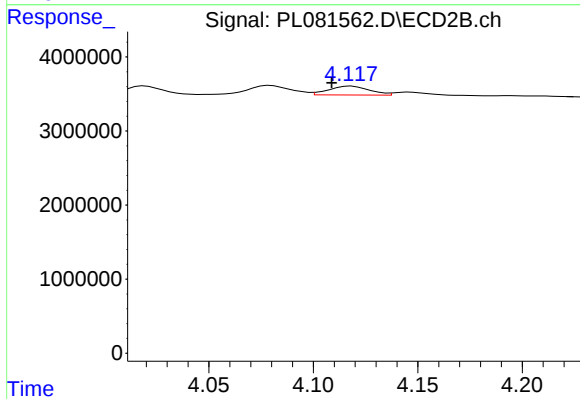
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.006 min
Response: 4138040
Conc: 1.50 ng/ml



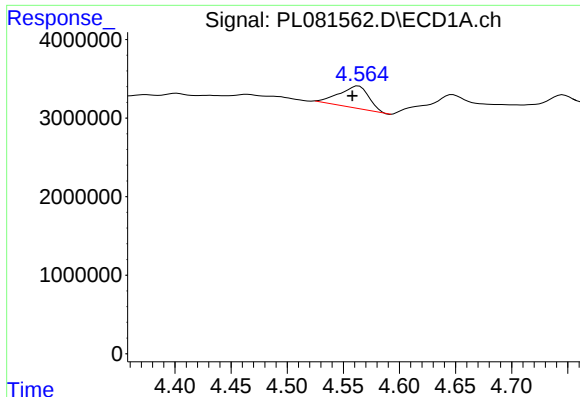
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: 0.027 min
Response: 1493240
Conc: 0.59 ng/ml



#5 Aldrin

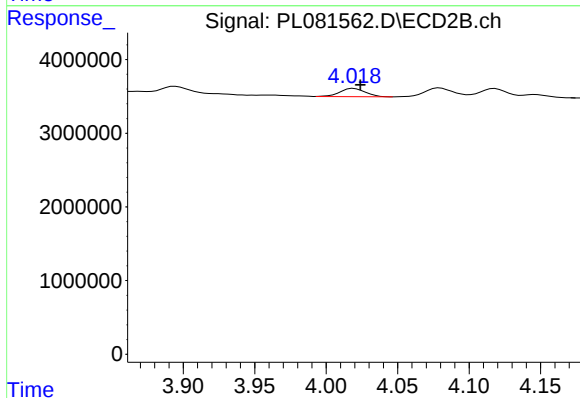
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 1628153
Conc: 0.62 ng/ml



#7 delta-BHC

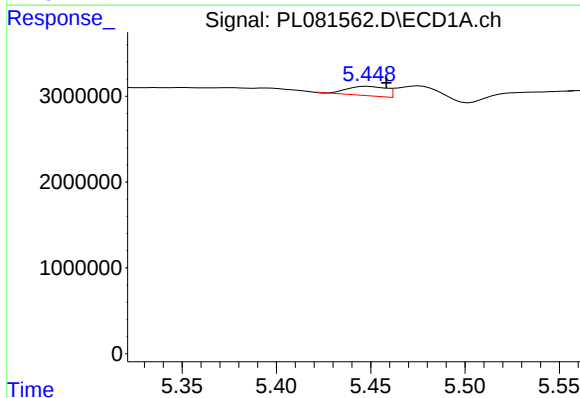
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 5192926
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



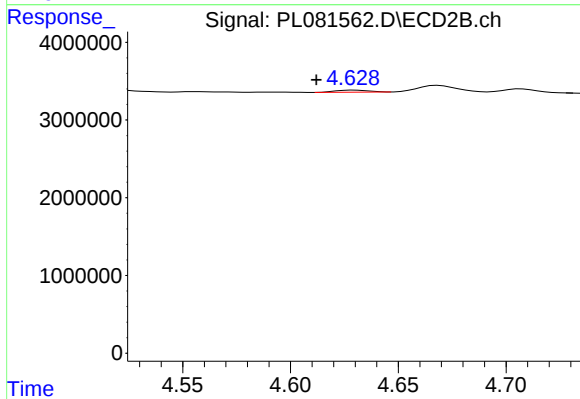
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 1378779
Conc: 0.54 ng/ml



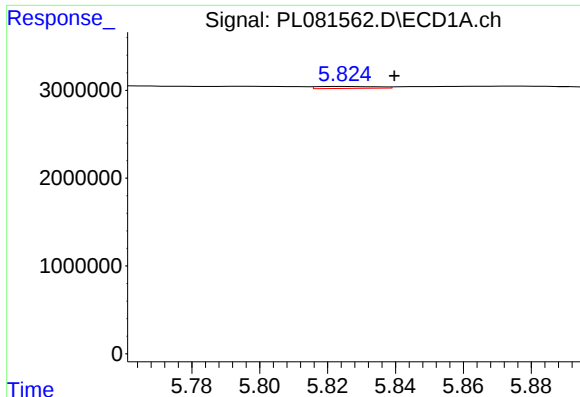
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 1559659
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

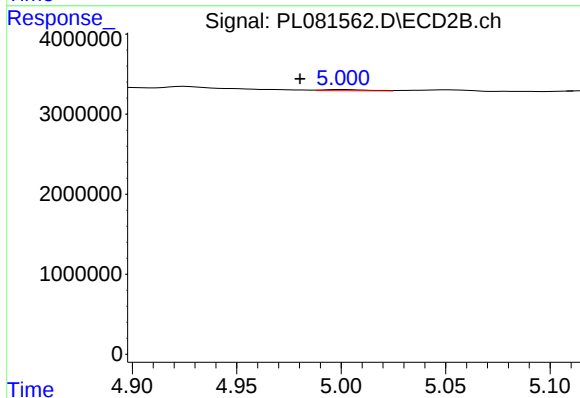
R.T.: 4.630 min
Delta R.T.: 0.018 min
Response: 278455
Conc: 0.12 ng/ml



#9 Endosulfan I

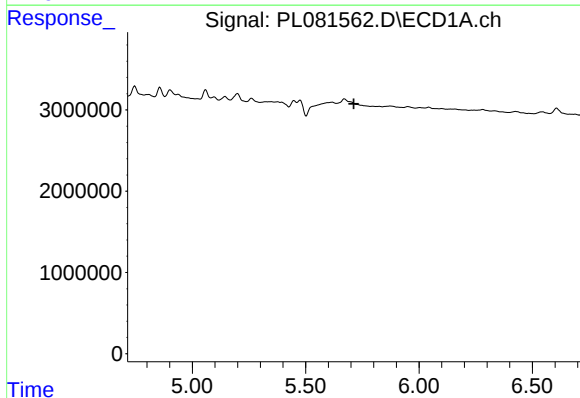
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 272826
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



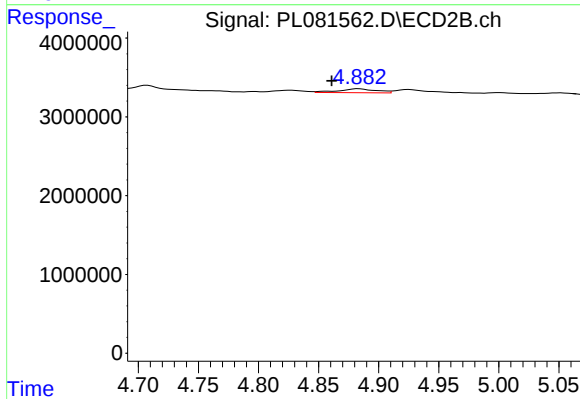
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 208491
Conc: 0.09 ng/ml



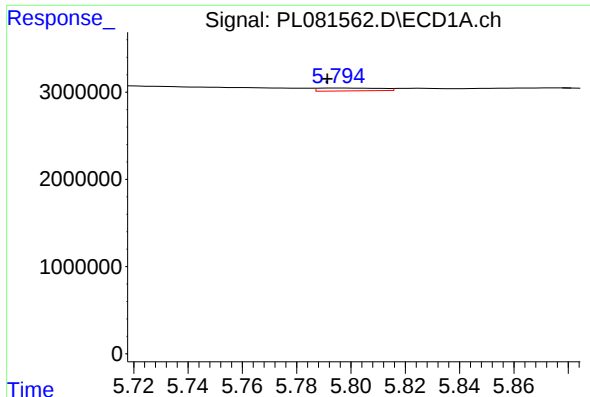
#10 gamma-Chlordane

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



#10 gamma-Chlordane

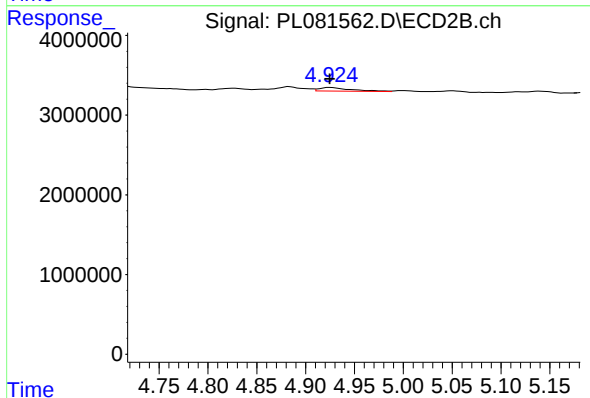
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 1082868
Conc: 0.44 ng/ml



#11 alpha-Chlordane

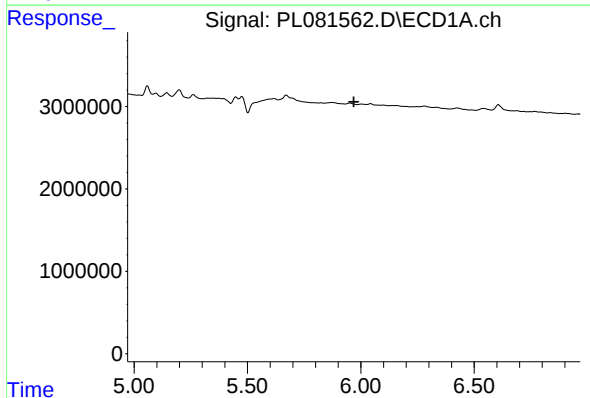
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 505200
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



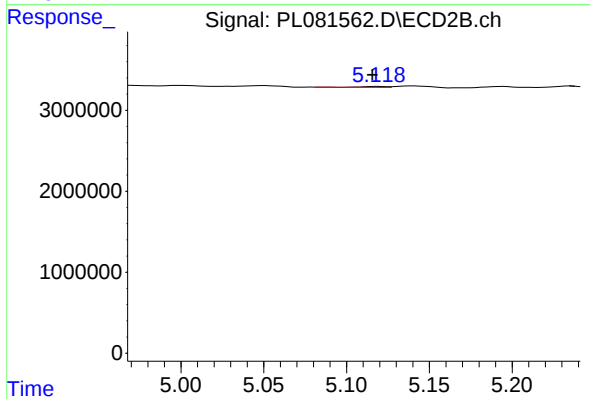
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1041158
Conc: 0.43 ng/ml



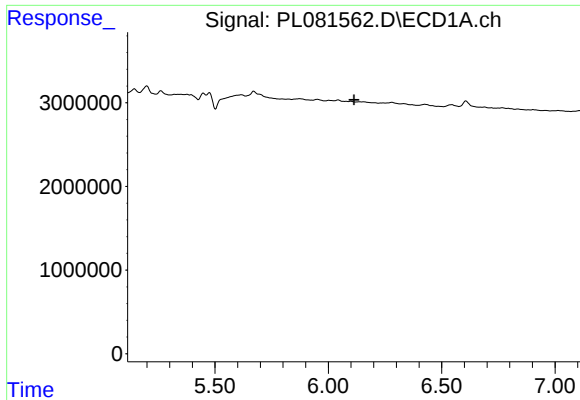
#12 4,4'-DDE

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



#12 4,4'-DDE

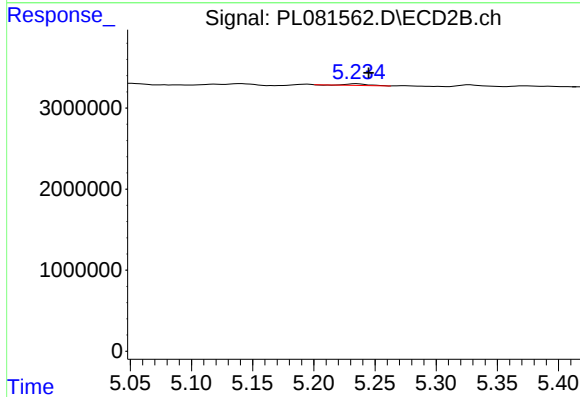
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 114841
Conc: 0.06 ng/ml



#13 Dieldrin

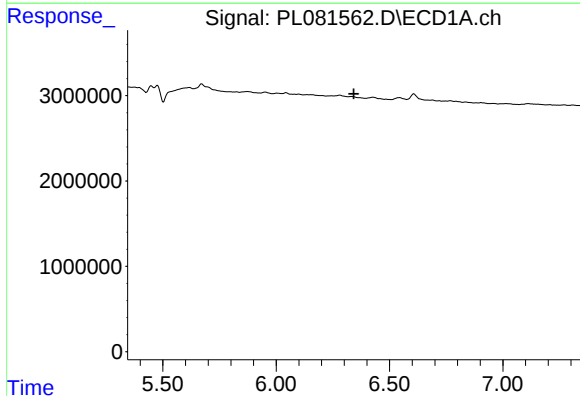
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



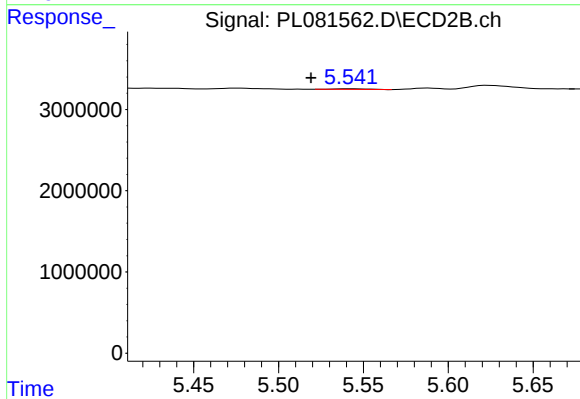
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 234825
Conc: 0.10 ng/ml



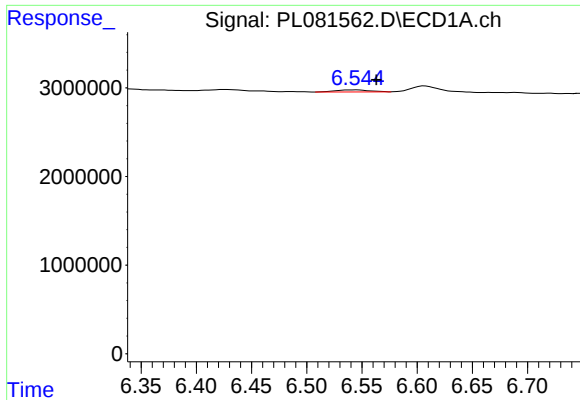
#14 Endrin

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



#14 Endrin

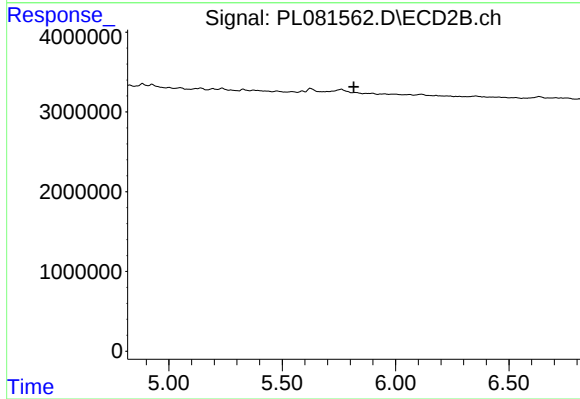
R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 118630
Conc: 0.06 ng/ml



#15 Endosulfan II

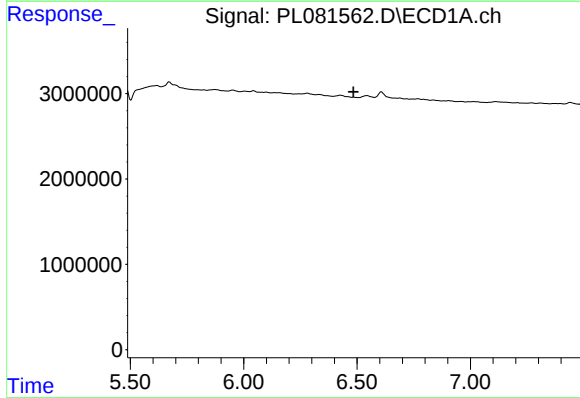
R.T.: 6.545 min
Delta R.T.: -0.018 min
Response: 484394
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



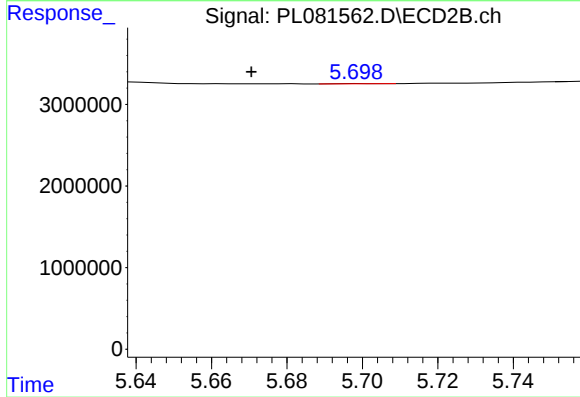
#15 Endosulfan II

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: -5196
Conc: N.D.



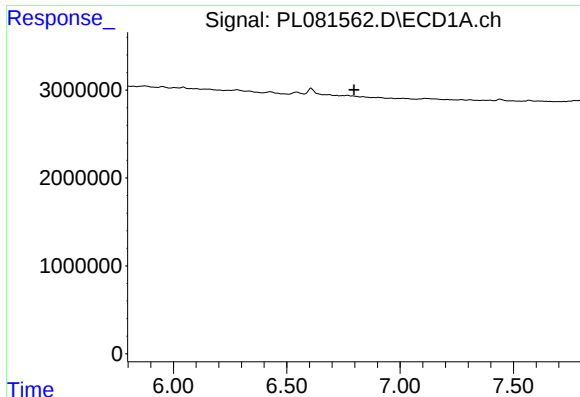
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

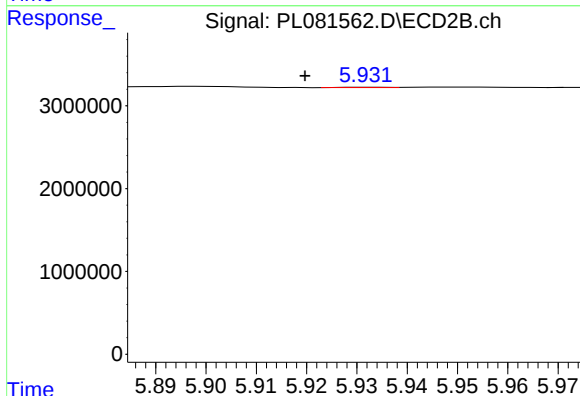
R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 16675
Conc: 0.01 ng/ml



#17 4,4'-DDT

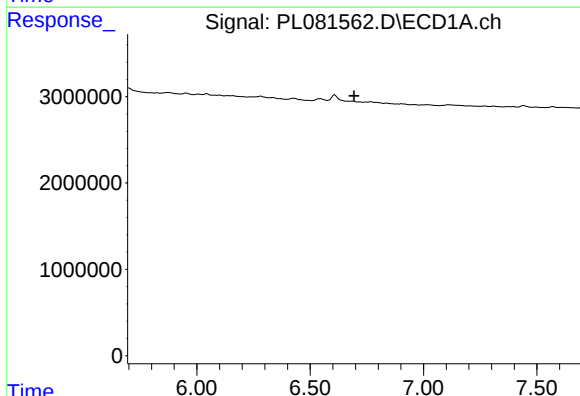
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



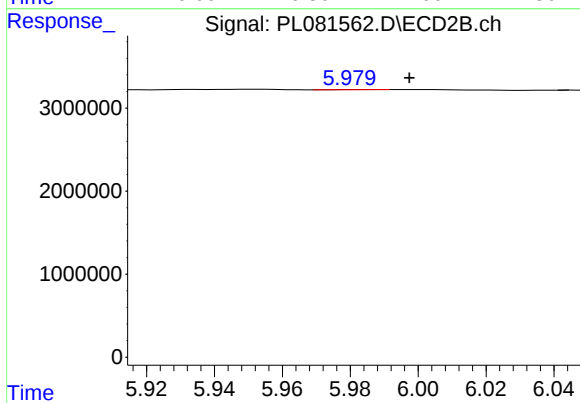
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.013 min
Response: 27483
Conc: 0.02 ng/ml



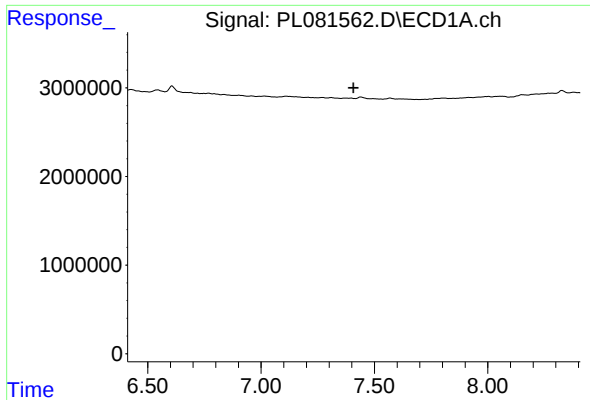
#18 Endrin aldehyde

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



#18 Endrin aldehyde

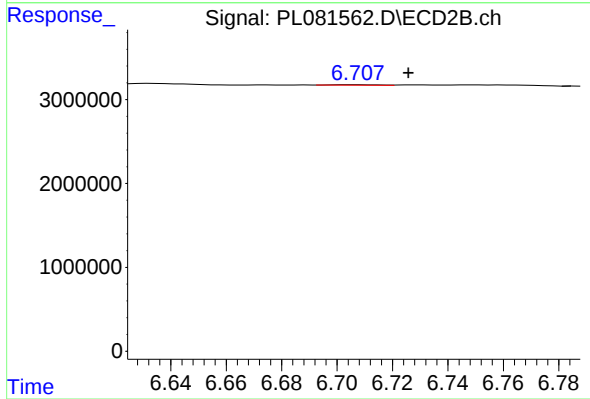
R.T.: 5.981 min
Delta R.T.: -0.017 min
Response: 12805
Conc: 0.01 ng/ml



#21 Endrin ketone

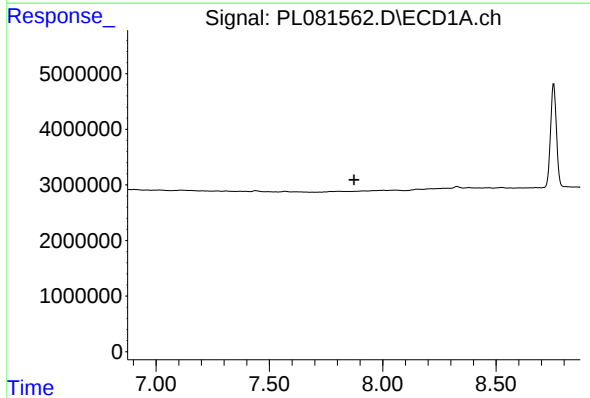
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



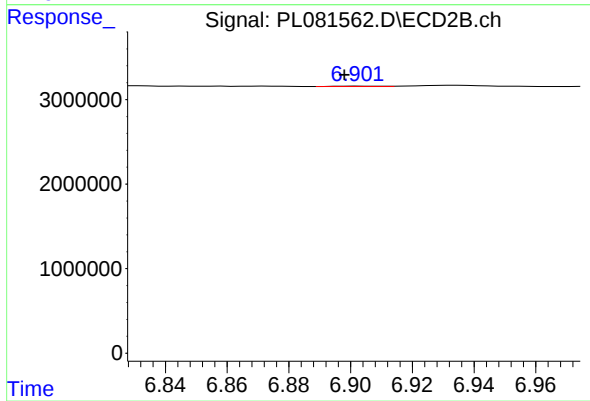
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 62705
Conc: 0.03 ng/ml



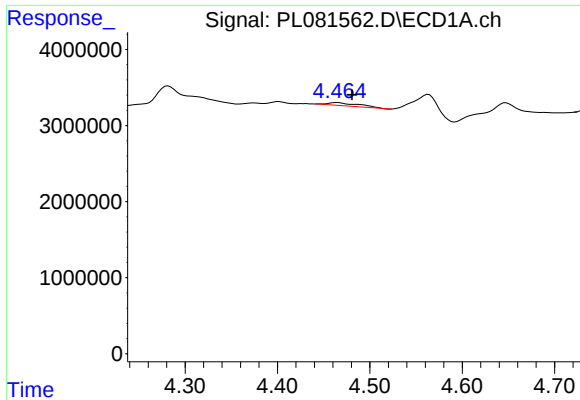
#22 Mirex

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



#22 Mirex

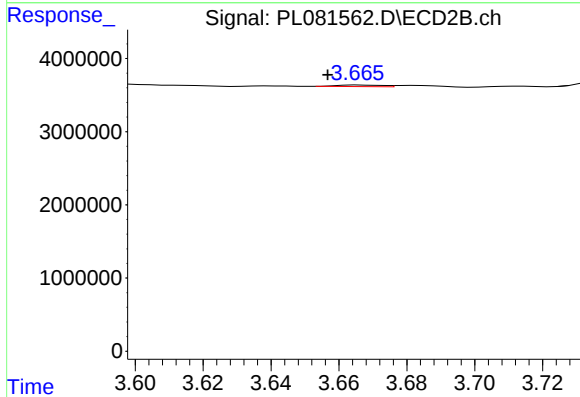
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 53653
Conc: 0.03 ng/ml



#23 Chlordane-1

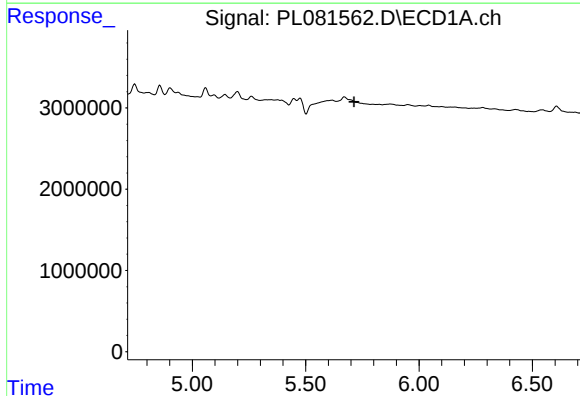
R.T.: 4.465 min
Delta R.T.: -0.016 min
Response: 852614
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



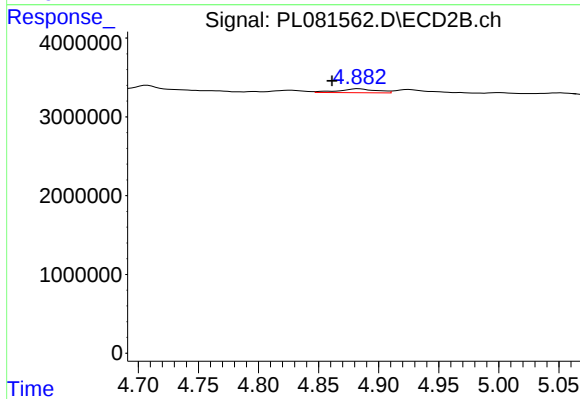
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.010 min
Response: 199358
Conc: 2.42 ng/ml



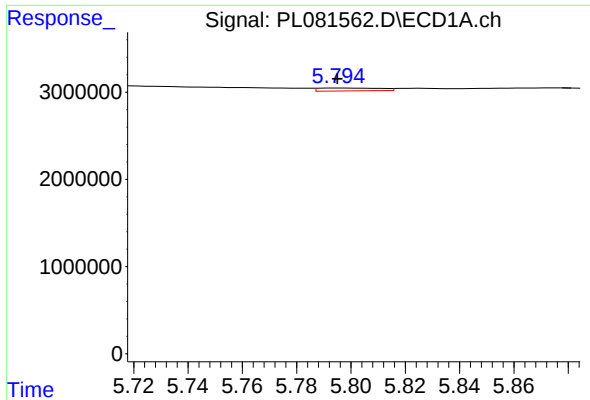
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

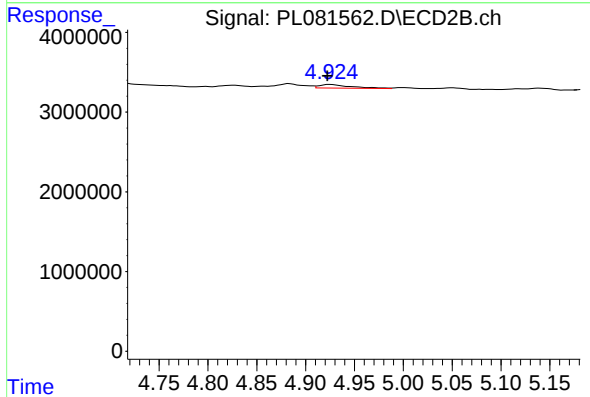
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 1082868
Conc: 4.01 ng/ml



#26 Chlordane-4

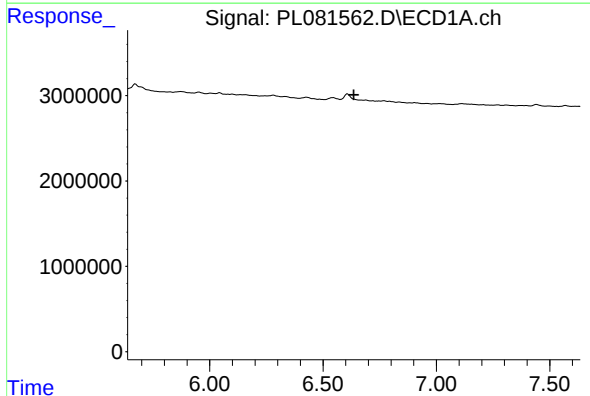
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 505200
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



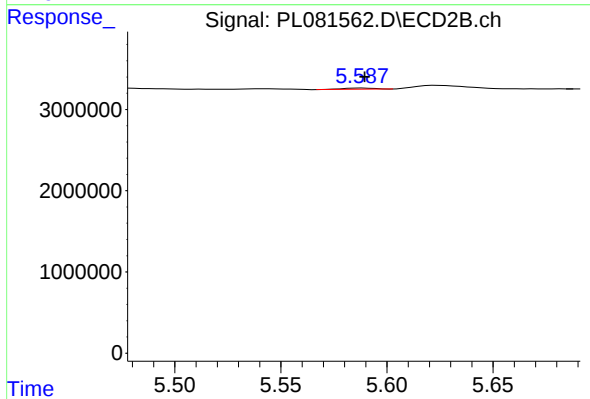
#26 Chlordane-4

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 1041158
Conc: 3.71 ng/ml



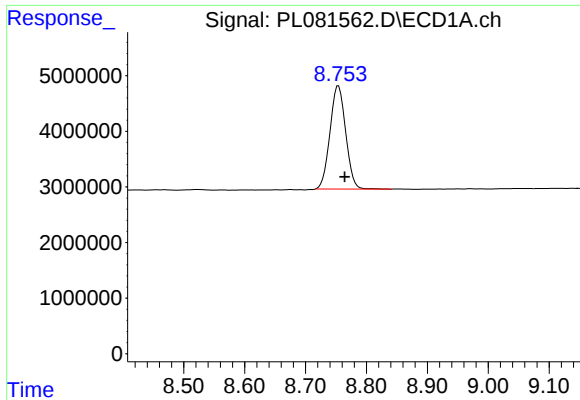
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

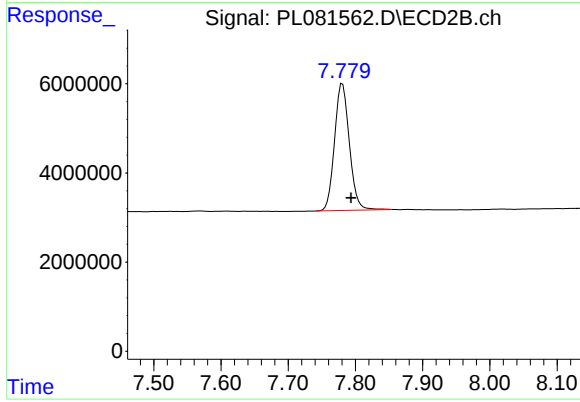
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 147838
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 33342441
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 43755069
Conc: 22.84 ng/ml