

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 09:08
 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: Oct 06 21:51:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.565	10531463	24992055	21.047	18.896
28)	SA Decachlor...	10.394	11.486	13138549	20736602	18.987	17.135
Target Compounds							
2)	A alpha-BHC	5.310f	6.118f	156720	394030	0.212	0.201
3)	MA gamma-BHC...	5.784f	6.545	42177	15805	0.060	0.009 #
5)	MB Aldrin	0.000	7.556	0	18755	N.D.	0.011 #
7)	B delta-BHC	0.000	7.083f	0	741607	N.D.	0.383 #
9)	A Endosulfan I	0.000	8.433	0	36490	N.D.	0.025 #
10)	B gamma-Chl...	7.334	8.293	57747	139530	0.080	0.087
11)	B alpha-Chl...	7.417	8.394	16735	76135	0.023	0.048 #
12)	B 4,4'-DDE	0.000	8.560	0	21970	N.D.	0.014 #
13)	MA Dieldrin	0.000	8.722	0	54817	N.D.	0.036 #
14)	MA Endrin	8.070f	8.963	109642	19660	0.174	0.016 #
15)	B Endosulfa...	0.000	9.213	0	106574	N.D.	0.089 #
16)	A 4,4'-DDD	0.000	9.115	0	156507	N.D.	0.132 #
17)	MA 4,4'-DDT	8.469	9.433	81368	-33990	0.133	N.D. #
18)	B Endrin al...	0.000	9.337	0	51443	N.D.	0.053 #
19)	B Endosulfa...	8.777	9.574	47117	18501	0.071	0.015 #
20)	A Methoxychlor	9.081	9.886f	14594	32032	0.039	0.049 #
21)	B Endrin ke...	0.000	10.054f	0	45871	N.D.	0.034 #
22)	Mirex	0.000	10.532	0	22077	N.D.	0.022 #
23)	Chlordane-1	0.000	6.972f	0	837196	N.D.	18.237 #
24)	Chlordane-2	0.000	7.556	0	18755	N.D.	0.348 #
25)	Chlordane-3	7.334	8.293	57747	139530	0.844	0.659
26)	Chlordane-4	7.417	8.394	16735	76135	0.229	0.300 #

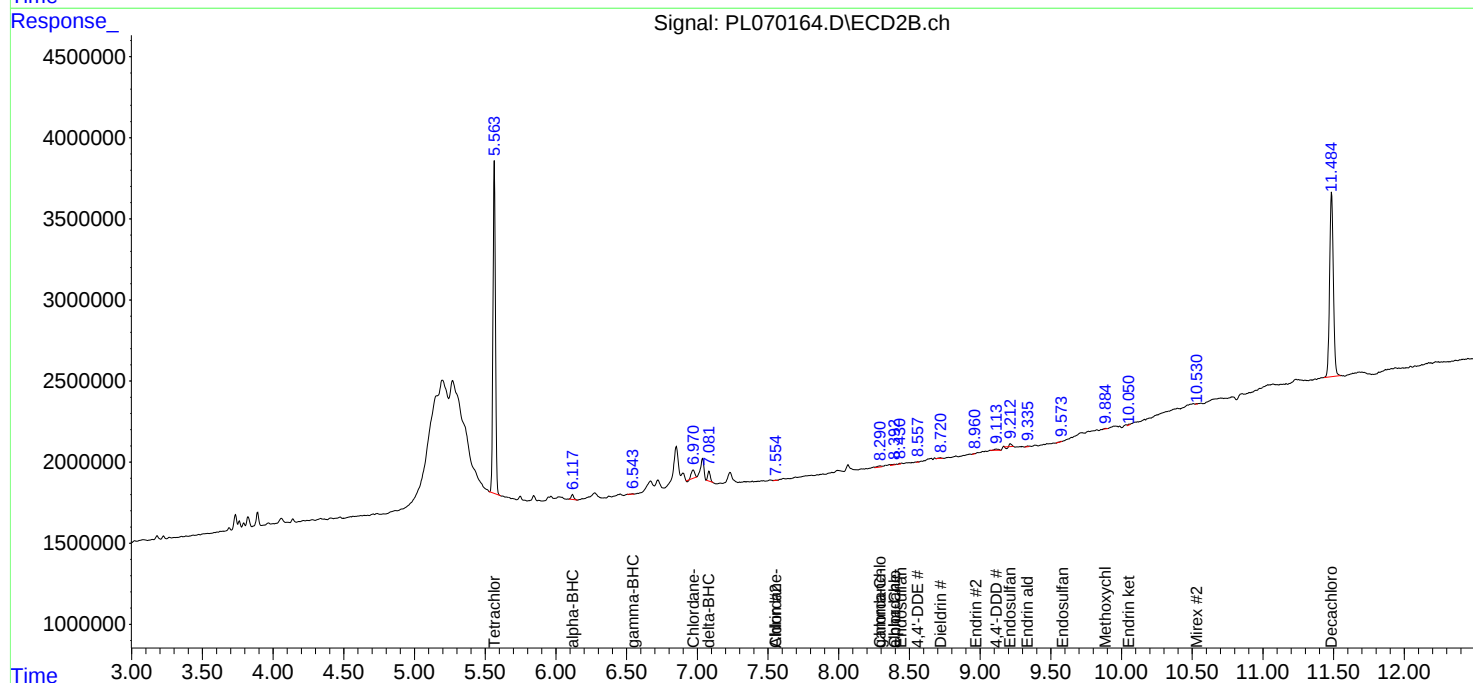
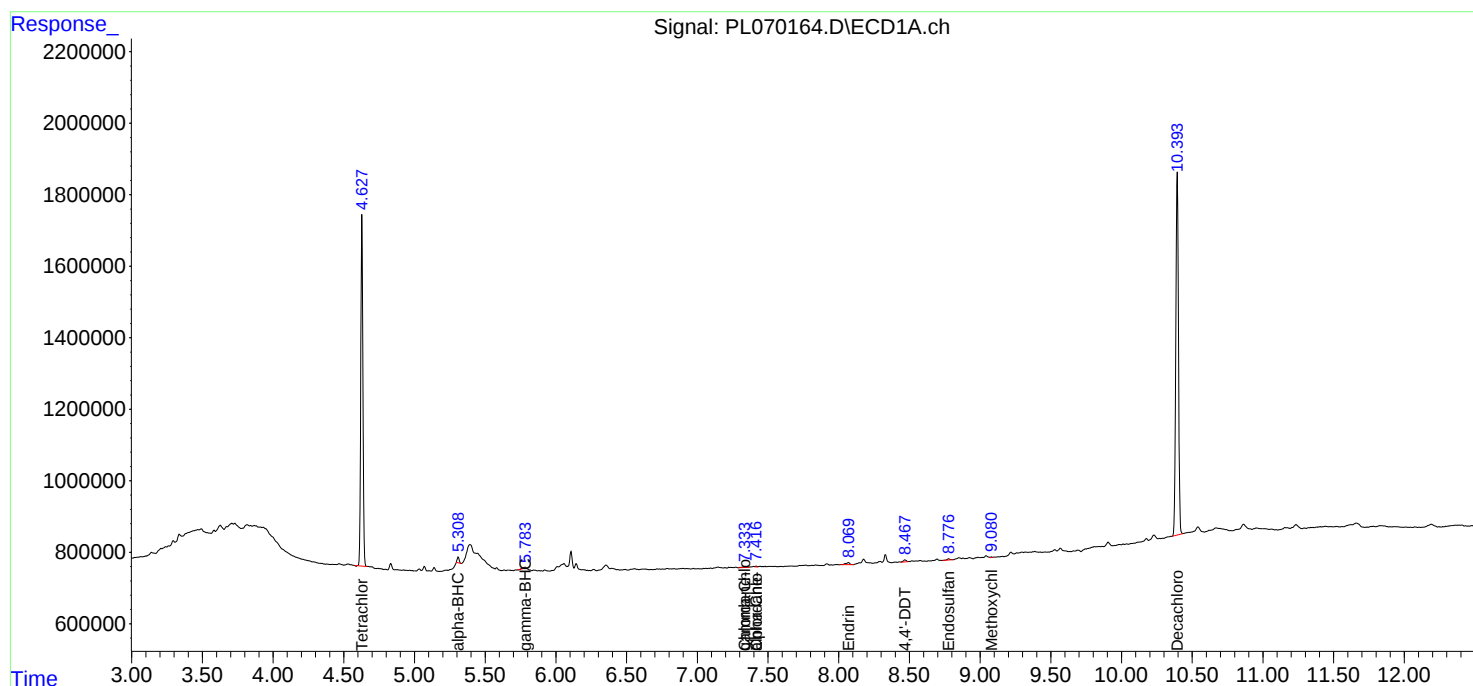
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

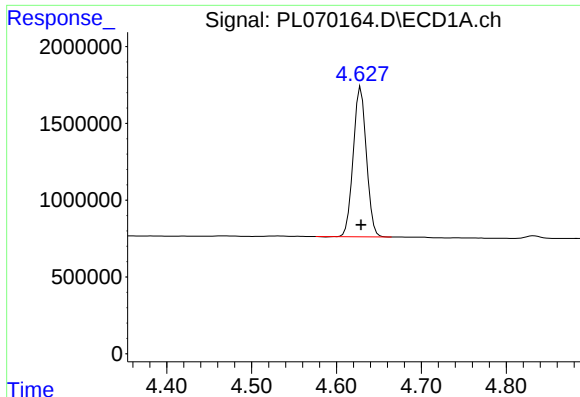
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 09:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:51:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

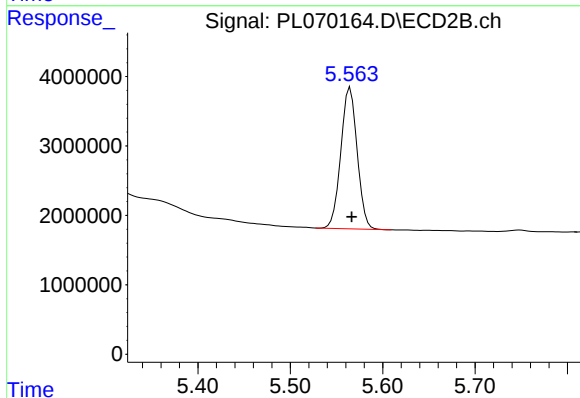




#1 Tetrachloro-m-xylene

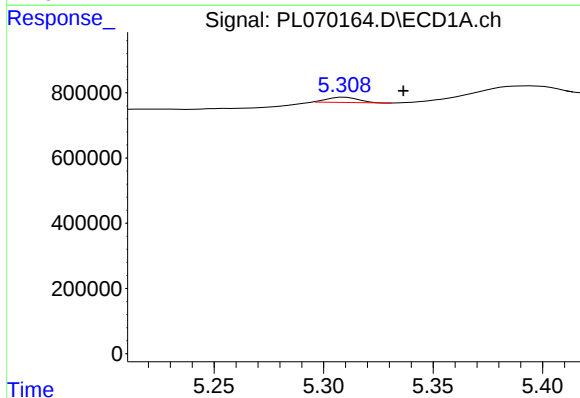
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10531463
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



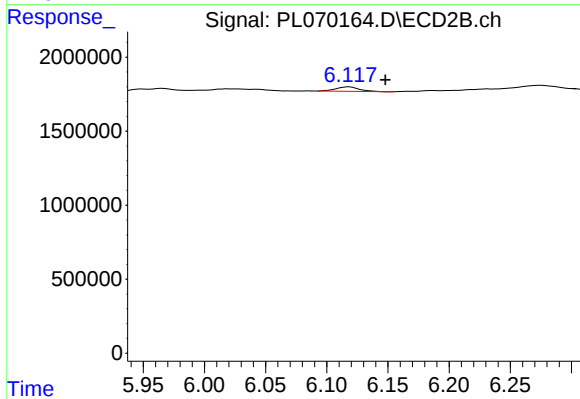
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 24992055
Conc: 18.90 ng/ml



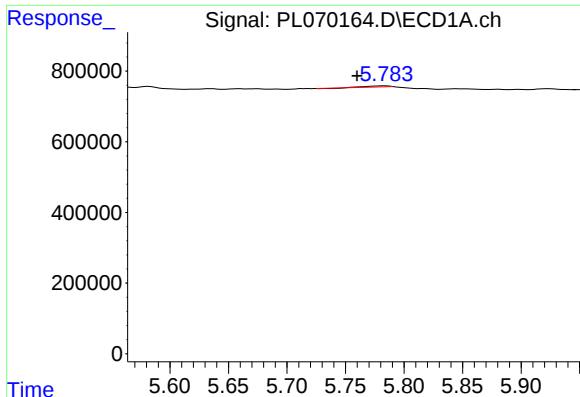
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.027 min
Response: 156720
Conc: 0.21 ng/ml



#2 alpha-BHC

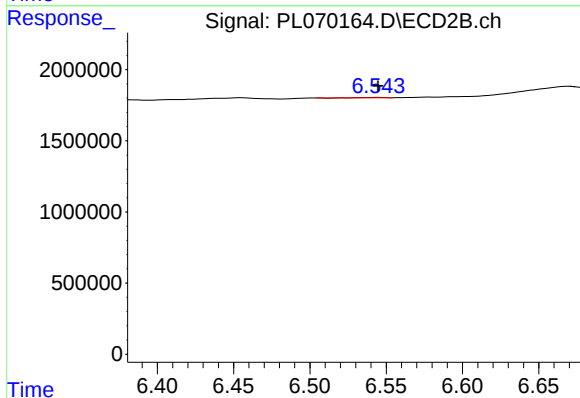
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 394030
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

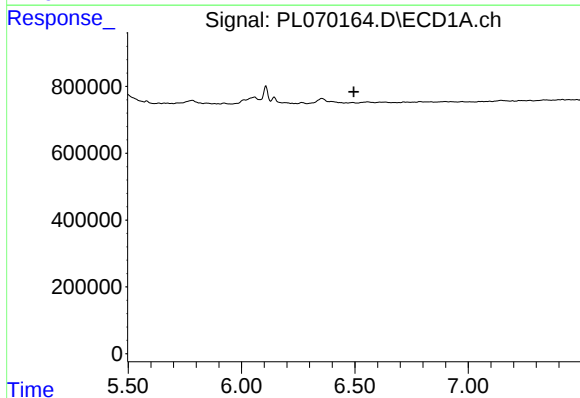
R.T.: 5.784 min
Delta R.T.: 0.024 min
Response: 42177
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



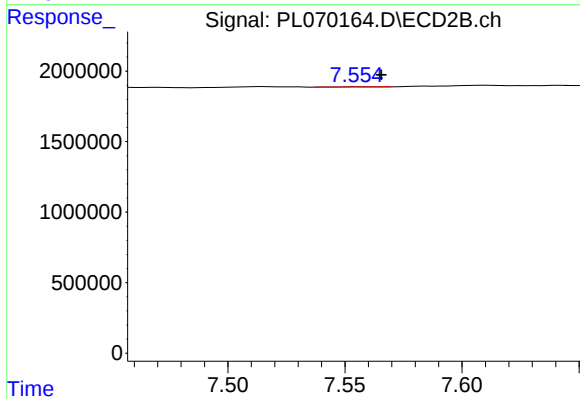
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 15805
Conc: 0.01 ng/ml



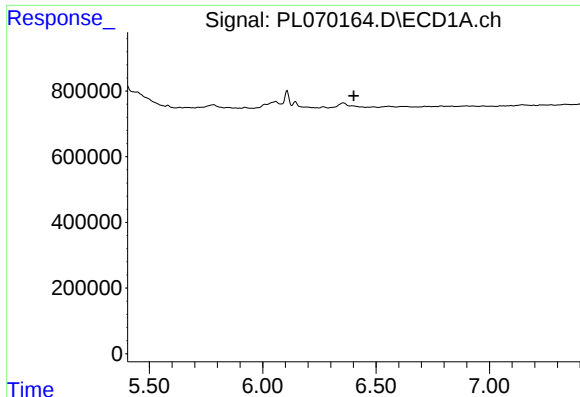
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

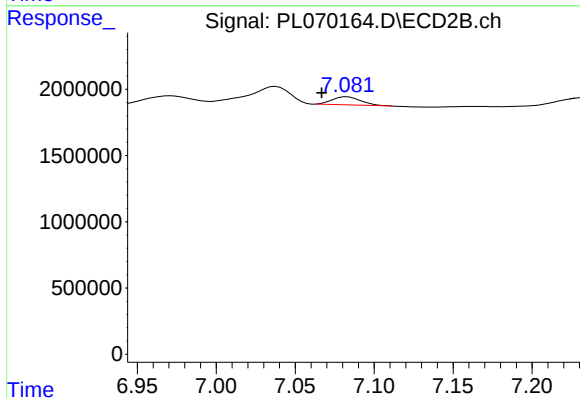
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 18755
Conc: 0.01 ng/ml



#7 delta-BHC

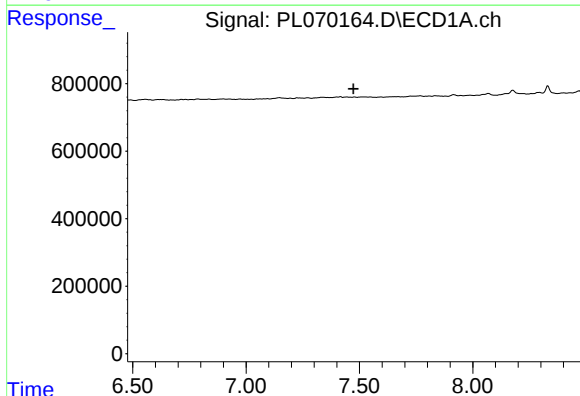
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



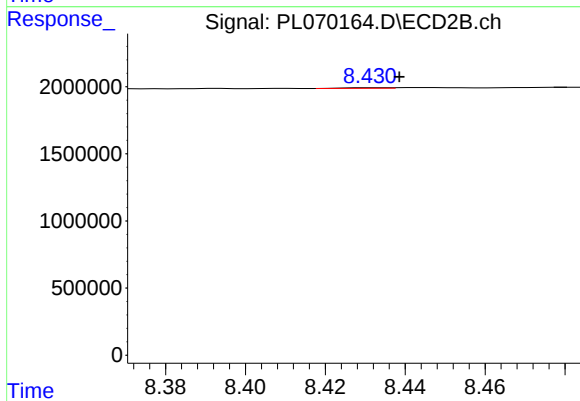
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 741607
Conc: 0.38 ng/ml



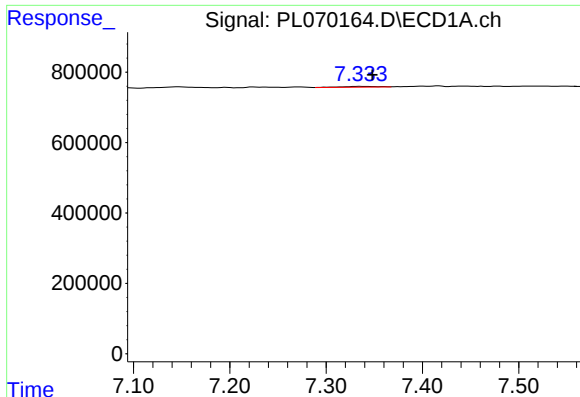
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

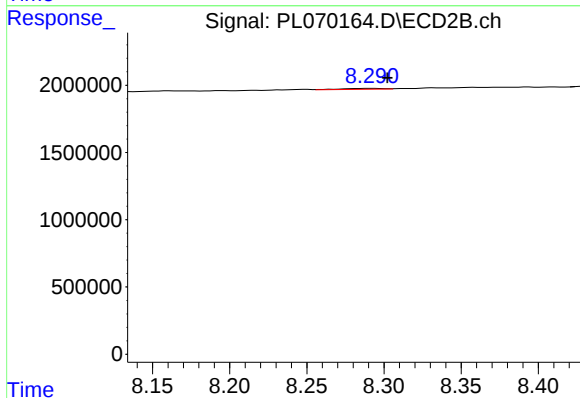
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 36490
Conc: 0.02 ng/ml



#10 gamma-Chlordane

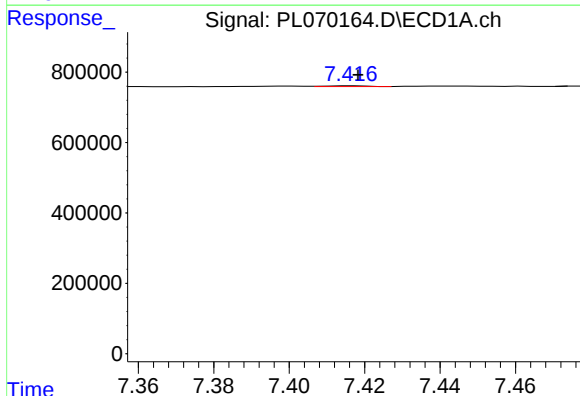
R.T.: 7.334 min
Delta R.T.: -0.014 min
Response: 57747
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



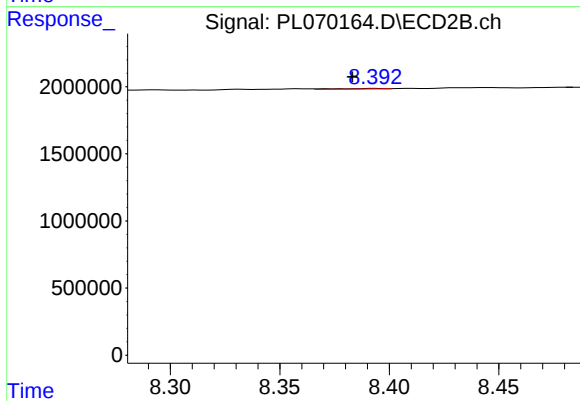
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 139530
Conc: 0.09 ng/ml



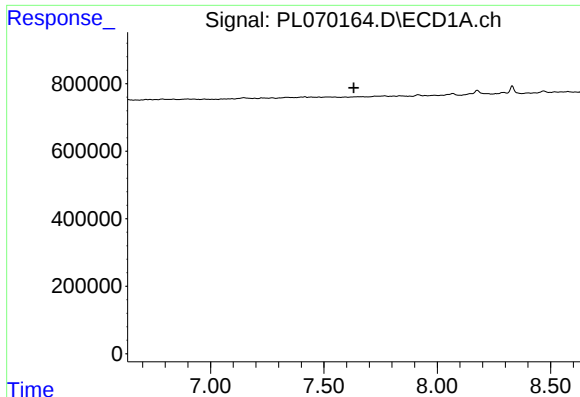
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 16735
Conc: 0.02 ng/ml



#11 alpha-Chlordane

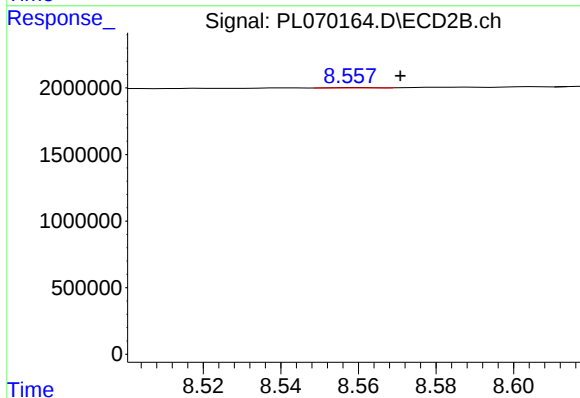
R.T.: 8.394 min
Delta R.T.: 0.010 min
Response: 76135
Conc: 0.05 ng/ml



#12 4,4'-DDE

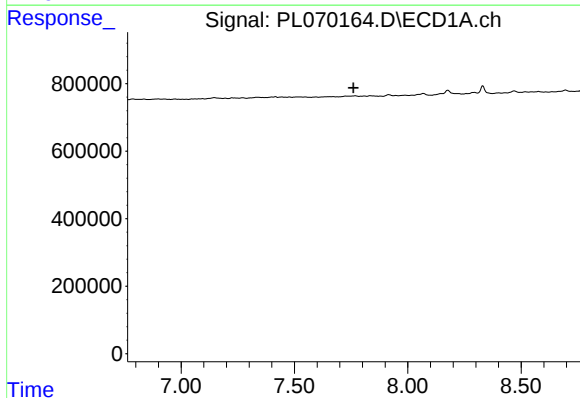
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



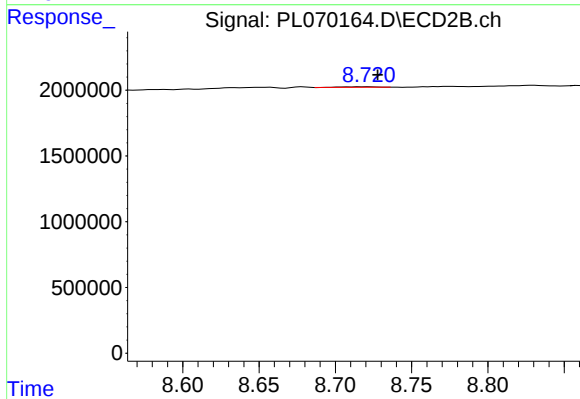
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 21970
Conc: 0.01 ng/ml



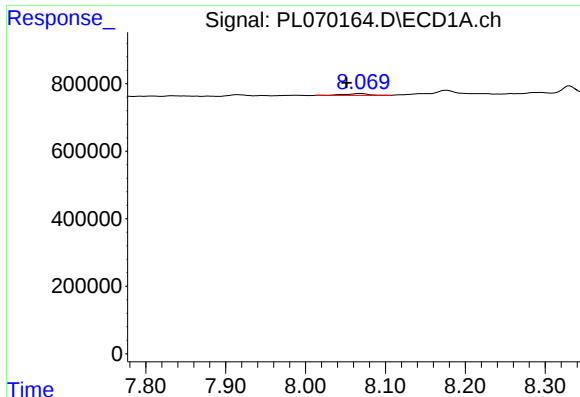
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

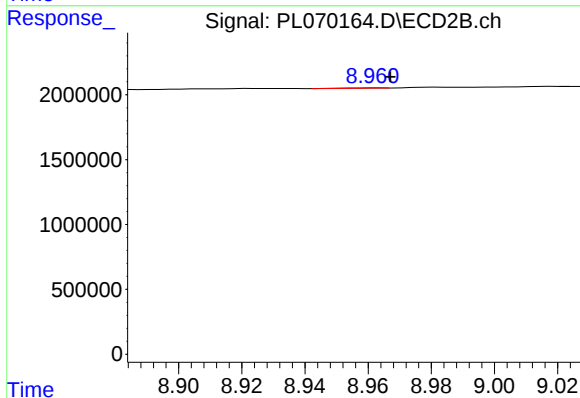
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 54817
Conc: 0.04 ng/ml



#14 Endrin

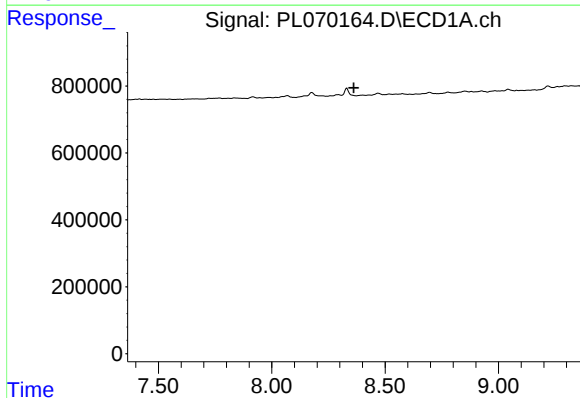
R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 109642
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



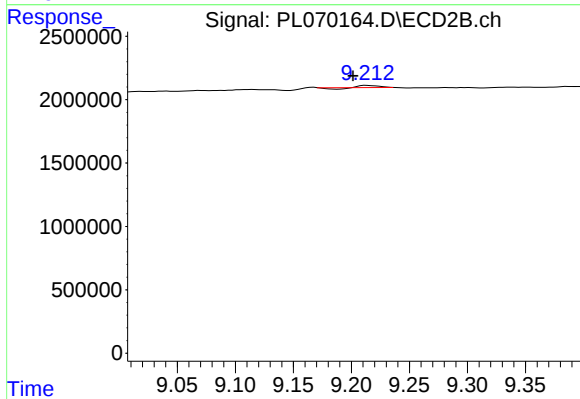
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 19660
Conc: 0.02 ng/ml



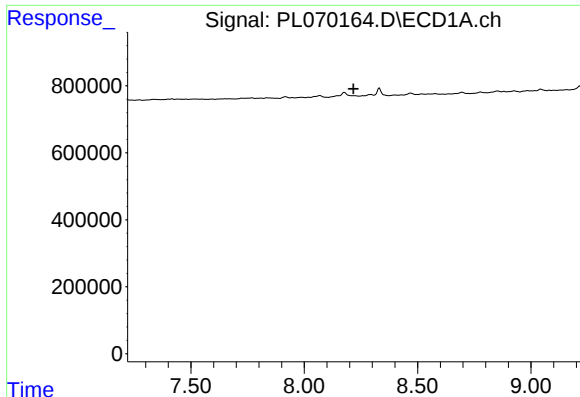
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

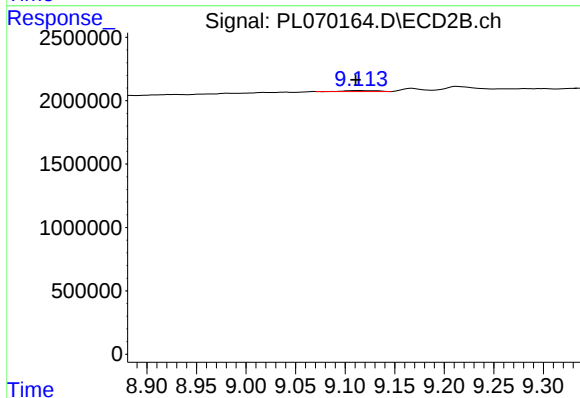
R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 106574
Conc: 0.09 ng/ml



#16 4,4'-DDD

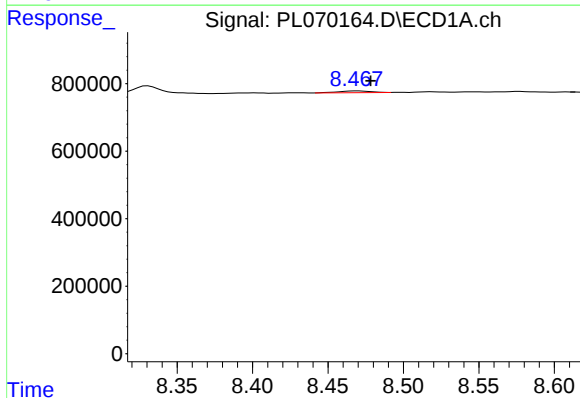
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



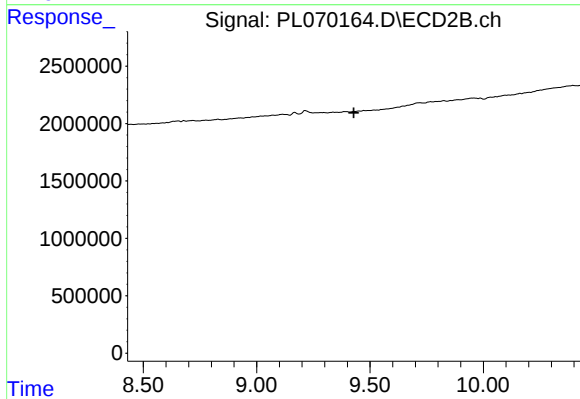
#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 156507
Conc: 0.13 ng/ml



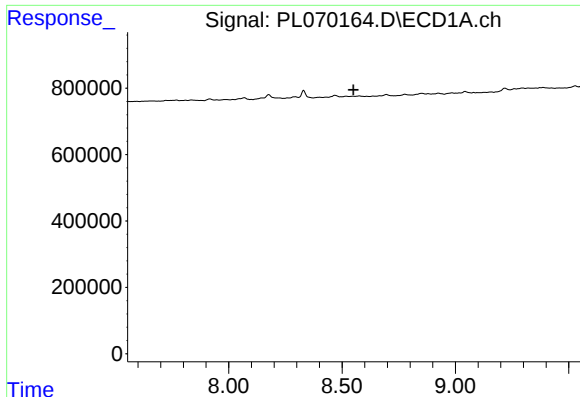
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 81368
Conc: 0.13 ng/ml



#17 4,4'-DDT

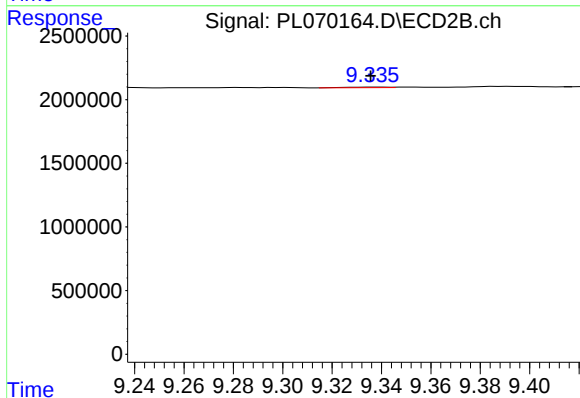
R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: -33990
Conc: N.D.



#18 Endrin aldehyde

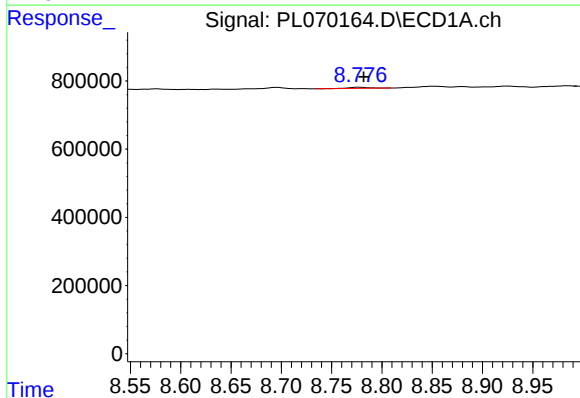
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



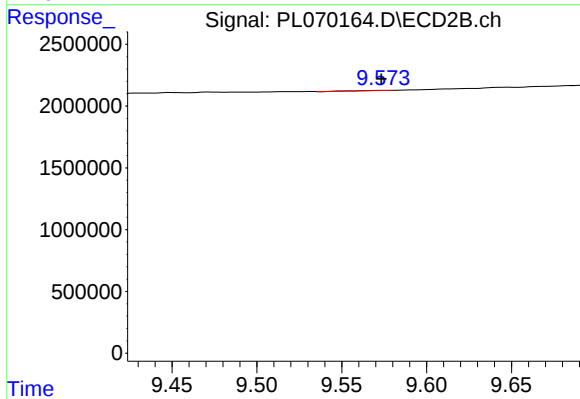
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 51443
Conc: 0.05 ng/ml



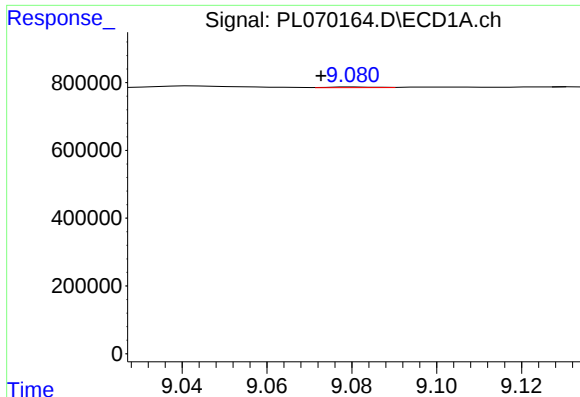
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 47117
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

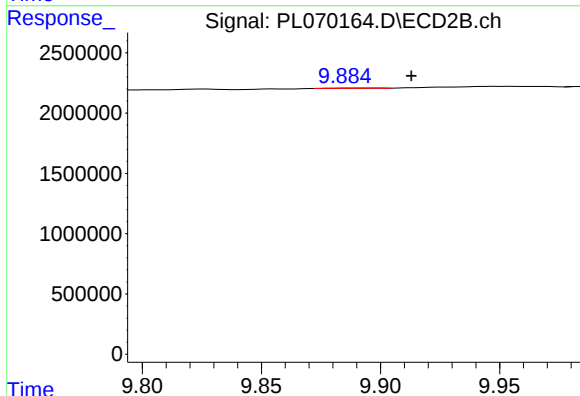
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 18501
Conc: 0.02 ng/ml



#20 Methoxychlor

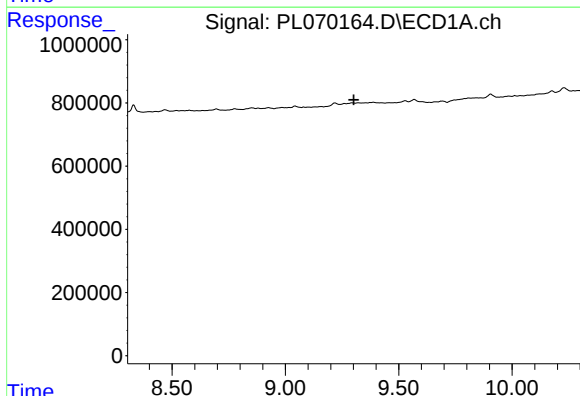
R.T.: 9.081 min
Delta R.T.: 0.008 min
Response: 14594
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



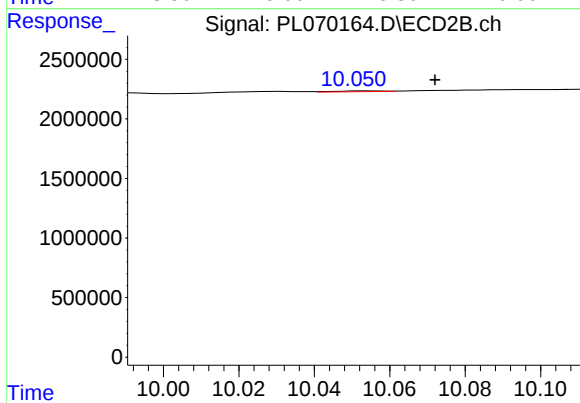
#20 Methoxychlor

R.T.: 9.886 min
Delta R.T.: -0.027 min
Response: 32032
Conc: 0.05 ng/ml



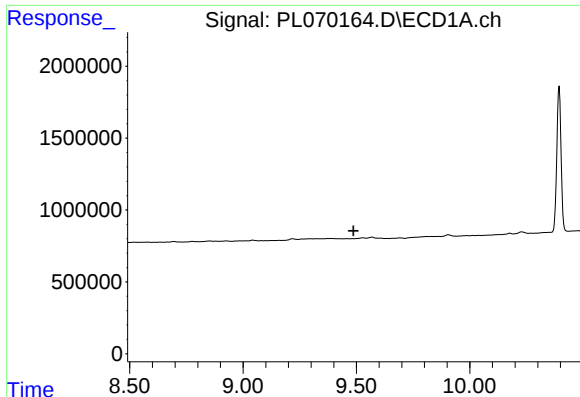
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

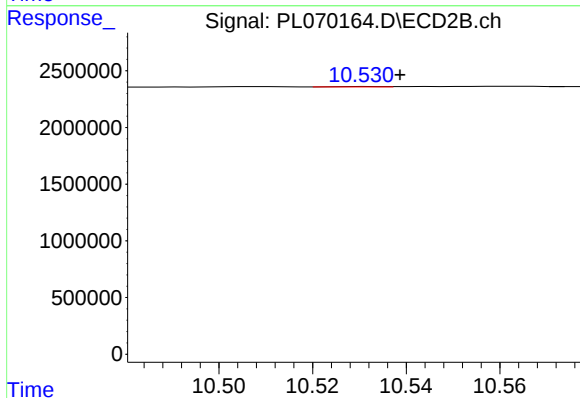
R.T.: 10.054 min
Delta R.T.: -0.018 min
Response: 45871
Conc: 0.03 ng/ml



#22 Mirex

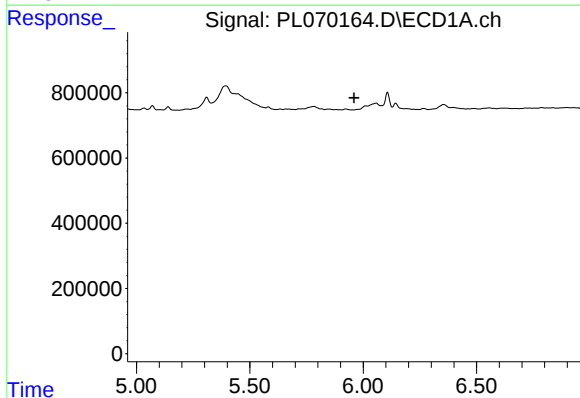
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



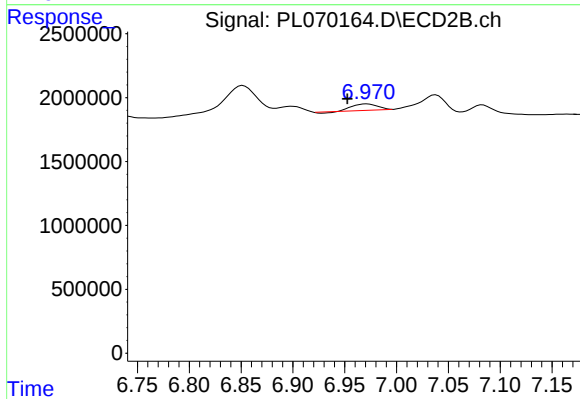
#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 22077
Conc: 0.02 ng/ml



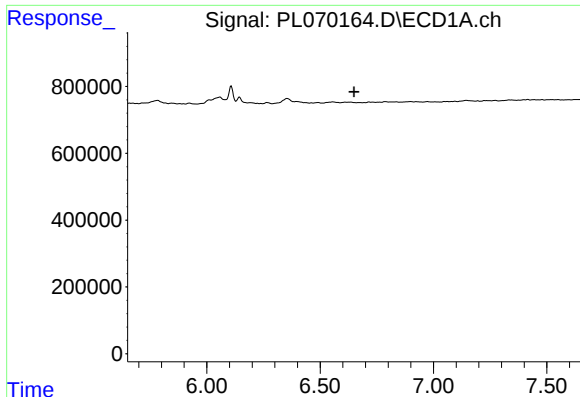
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

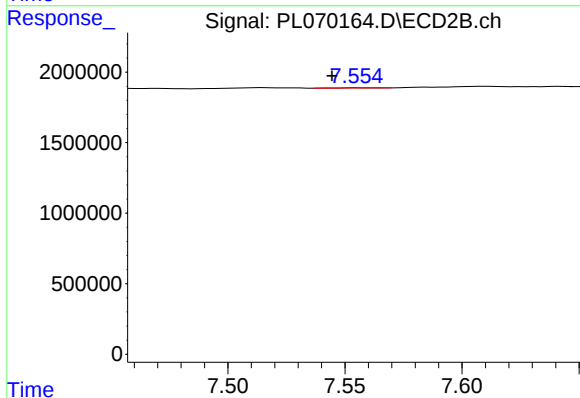
R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 837196
Conc: 18.24 ng/ml



#24 Chlordane-2

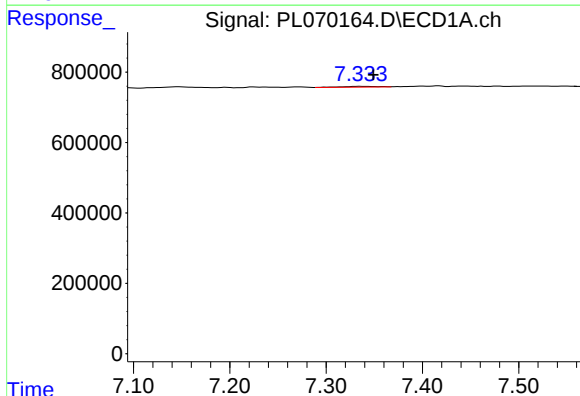
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



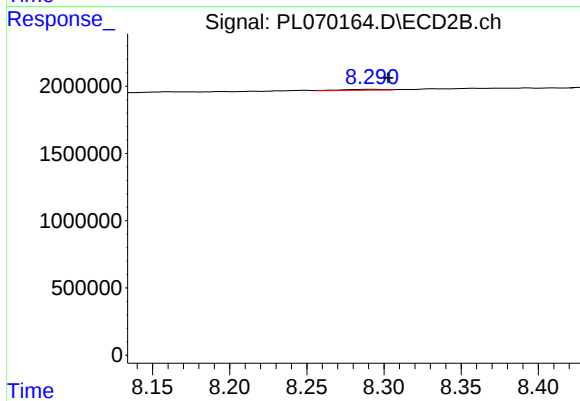
#24 Chlordane-2

R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 18755
Conc: 0.35 ng/ml



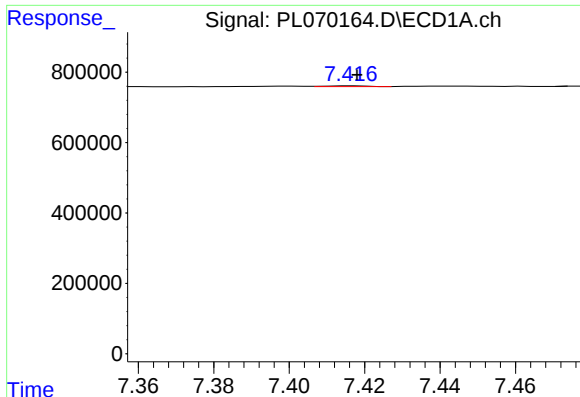
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 57747
Conc: 0.84 ng/ml



#25 Chlordane-3

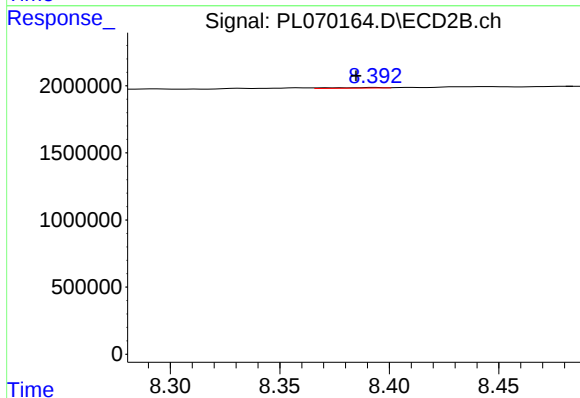
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 139530
Conc: 0.66 ng/ml



#26 Chlordane-4

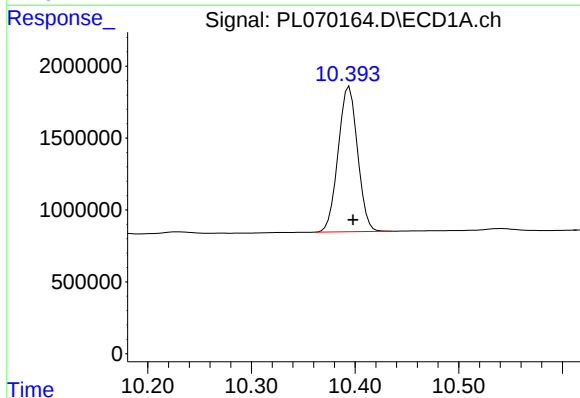
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 16735
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



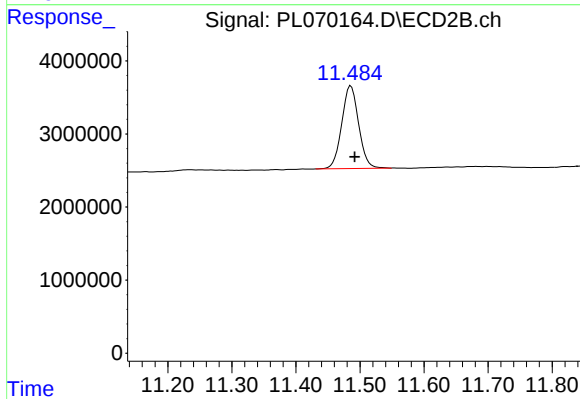
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: 0.009 min
Response: 76135
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 13138549
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 20736602
Conc: 17.14 ng/ml