

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 16:27
 Operator : AR\AJ
 Sample : M4194-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:10 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...	4.626	5.565	9090237	24609121	18.166	18.606
28)	SA Decachlor...	10.393	11.490	7815594	15944535	11.295	13.175
Target Compounds							
2)	A alpha-BHC	5.354f	6.119f	-5787	8539793	N.D.	4.366
3)	MA gamma-BHC...	5.766	6.560f	431933	-109833	0.619	N.D. #
5)	MB Aldrin	6.490	7.563	3303746	40579	4.577	0.024 #
7)	B delta-BHC	6.408	7.082f	-43886	10064889	N.D.	5.200
8)	B Heptachlo...	7.072	0.000	49501	0	0.071	N.D. #
9)	A Endosulfan I	7.496f	8.456f	2053304	356932	3.072	0.243 #
10)	B gamma-Chl...	7.332f	8.295	180890	1455589	0.250	0.910 #
11)	B alpha-Chl...	7.420	8.381	515965	1352270	0.708	0.857
12)	B 4,4'-DDE	7.630	8.556	240771	786981	0.378	0.508 #
13)	MA Dieldrin	7.764	8.727	382767	848411	0.557	0.556
14)	MA Endrin	0.000	8.968	0	1897253	N.D.	1.510 #
15)	B Endosulfa...	8.371	9.213	61623	1323437	0.097	1.108 #
16)	A 4,4'-DDD	8.222	9.106	28484	2759842	0.051	2.336 #
17)	MA 4,4'-DDT	8.469	9.427	312821	-19040	0.511	N.D. #
18)	B Endrin al...	8.570f	9.328	103547	239667	0.209	0.248
19)	B Endosulfa...	8.808f	9.565	216034	-9976	0.327	N.D. #
20)	A Methoxychlor	9.093f	9.902	480950	4552574	1.288	7.035 #
21)	B Endrin ke...	0.000	10.082	0	2566960	N.D.	1.919 #
22)	Mirex	0.000	10.516f	0	244019	N.D.	0.248 #
24)	Chlordane-2	6.641	7.563f	202723	40579	8.025	0.753 #
25)	Chlordane-3	7.332f	8.295	180890	1455589	2.644	6.873 #
26)	Chlordane-4	7.420	8.381	515965	1352270	7.060	5.321
27)	Chlordane-5	8.371	0.000	61623	0	3.098	N.D. #

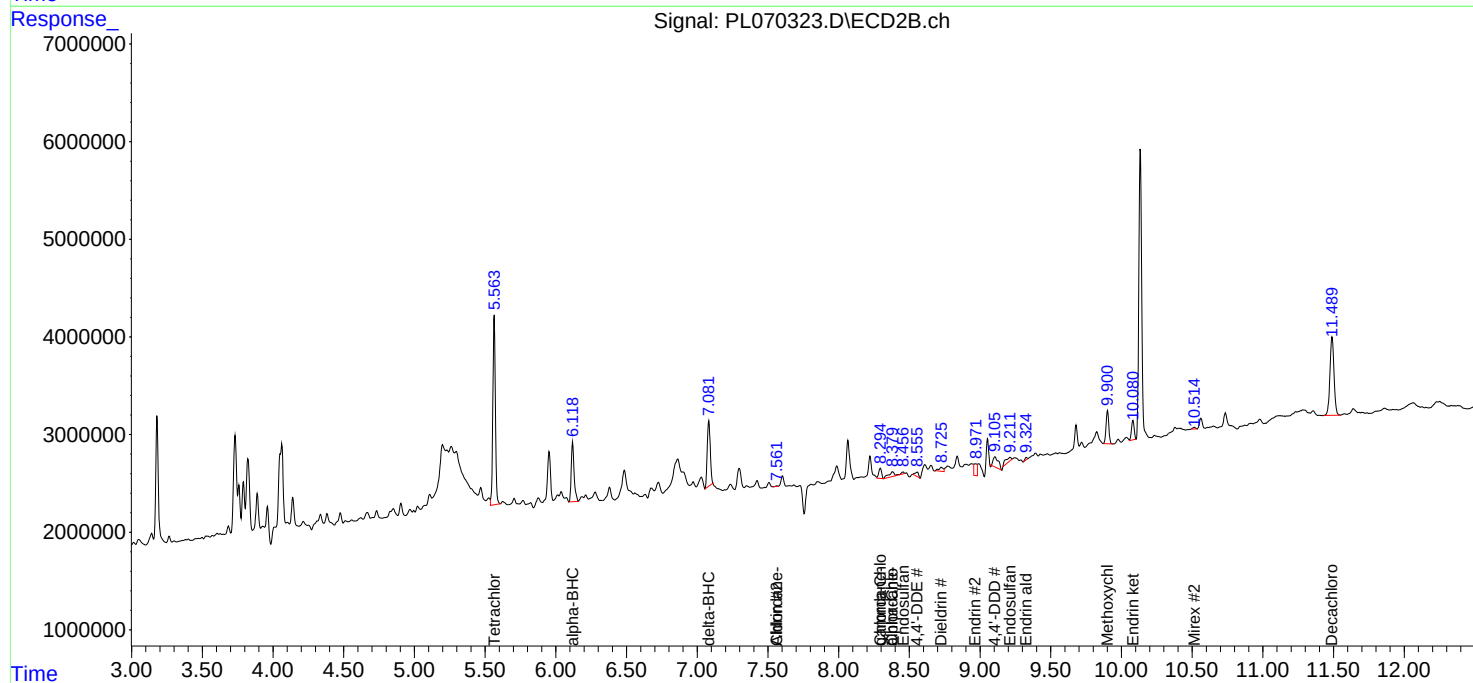
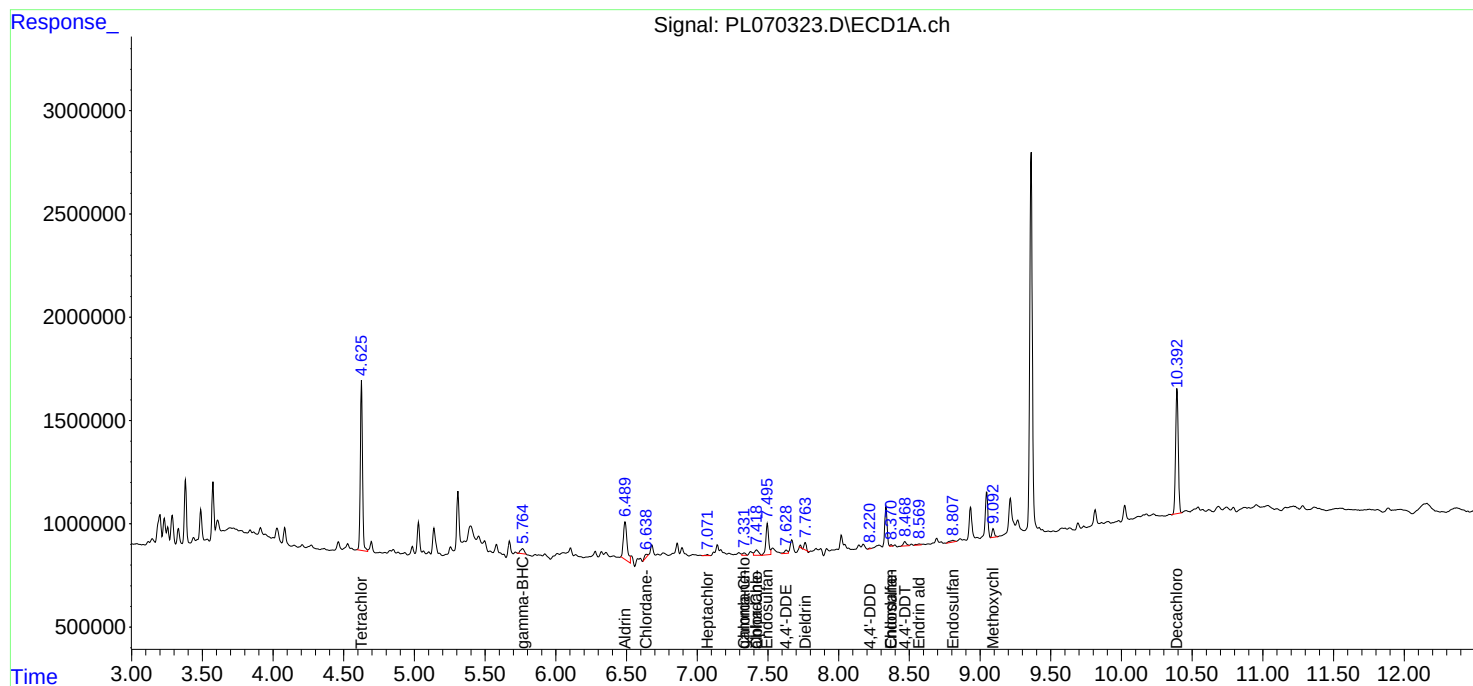
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

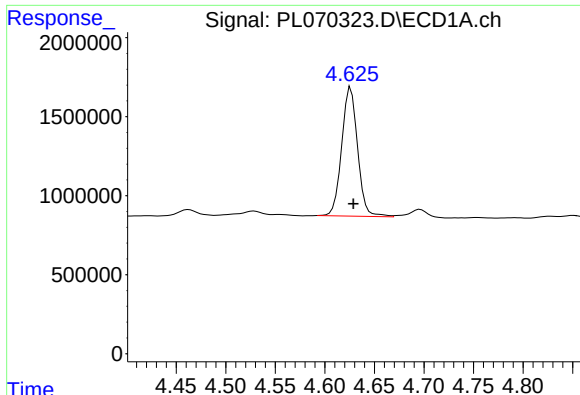
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 16:27
Operator : AR\AJ
Sample : M4194-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:55:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

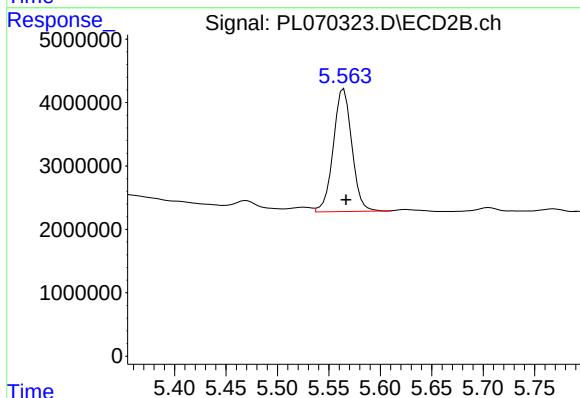




#1 Tetrachloro-m-xylene

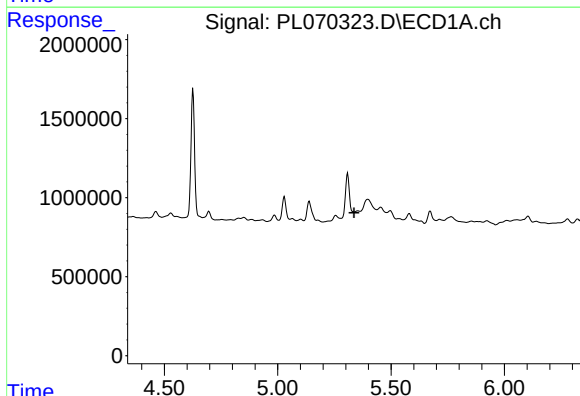
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9090237
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



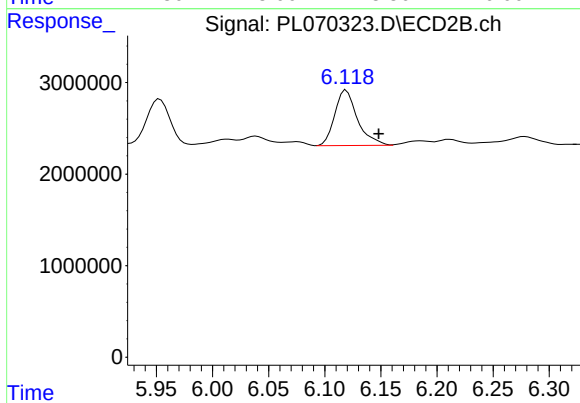
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 24609121
Conc: 18.61 ng/ml



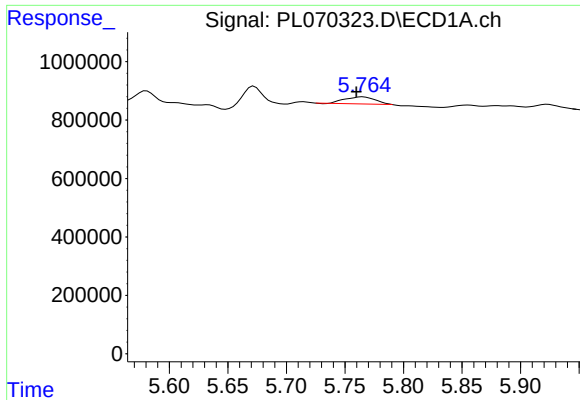
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: -5787
Conc: N.D.



#2 alpha-BHC

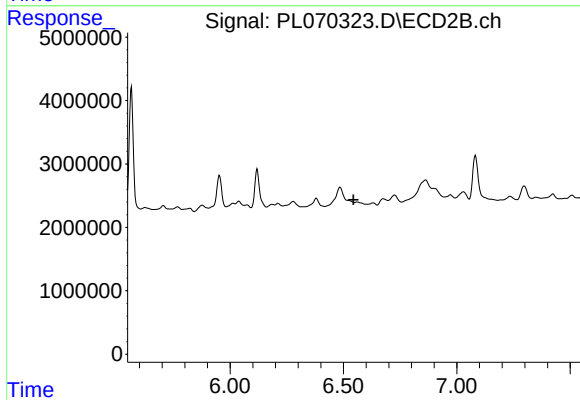
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 8539793
Conc: 4.37 ng/ml



#3 gamma-BHC (Lindane)

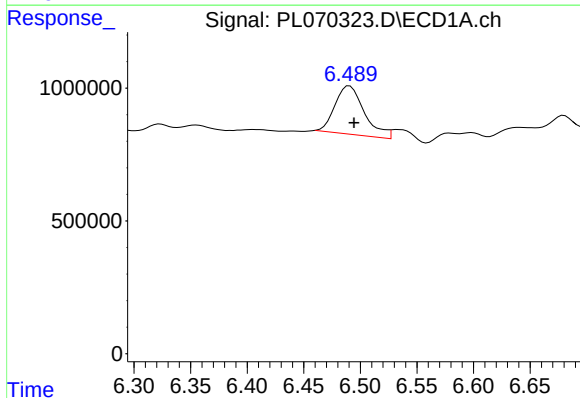
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 431933
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



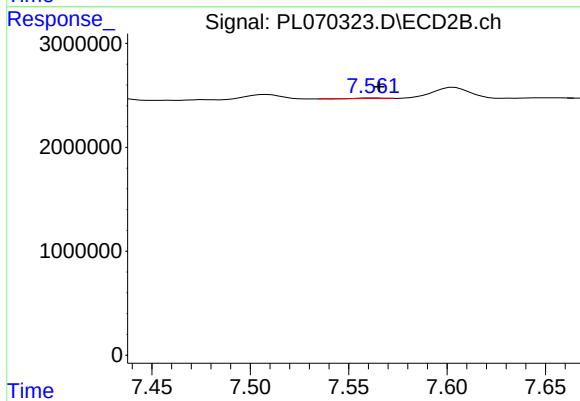
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.016 min
Response: -109833
Conc: N.D.



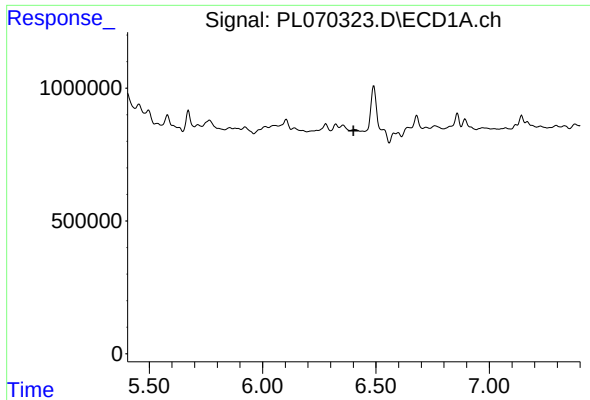
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 3303746
Conc: 4.58 ng/ml



#5 Aldrin

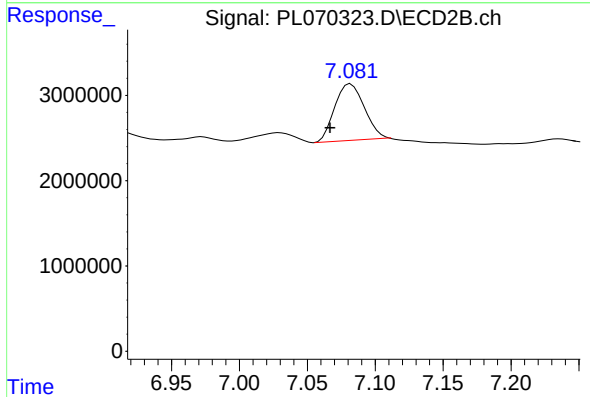
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 40579
Conc: 0.02 ng/ml



#7 delta-BHC

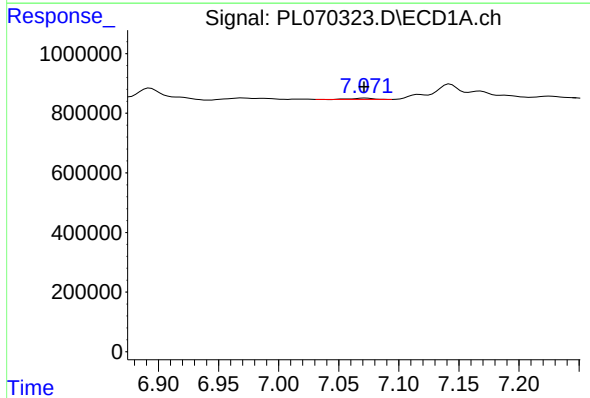
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: -43886
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



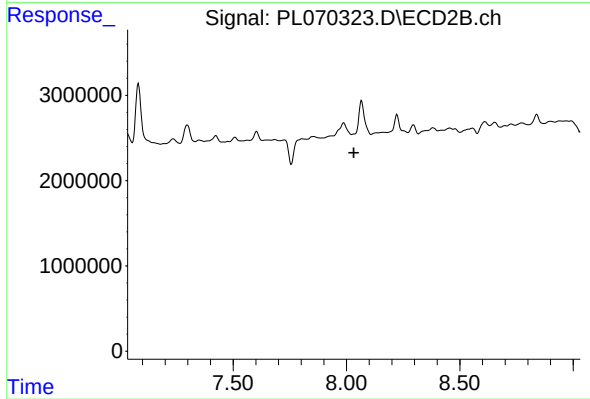
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 10064889
Conc: 5.20 ng/ml



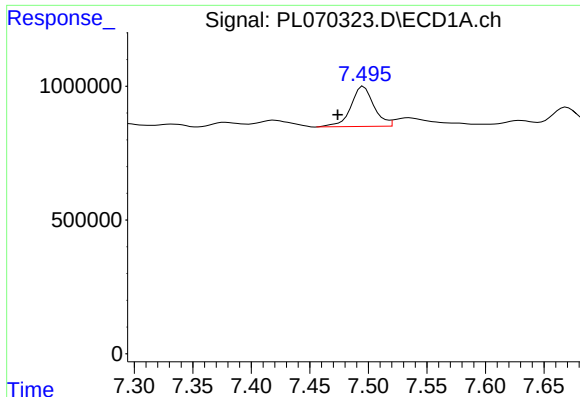
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 49501
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

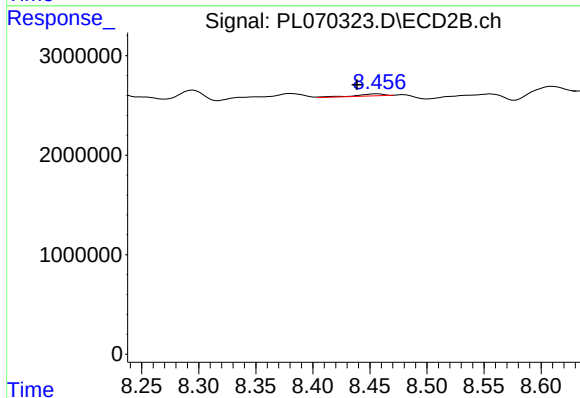
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

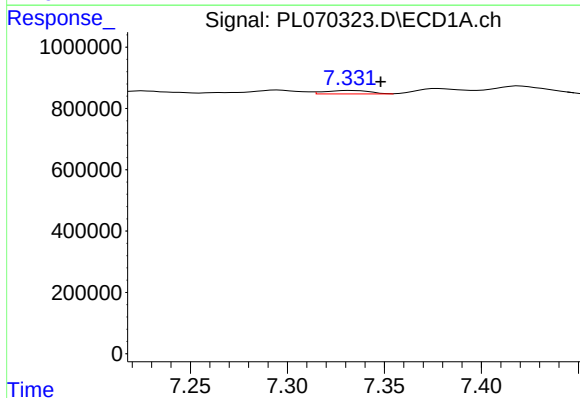
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 2053304
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



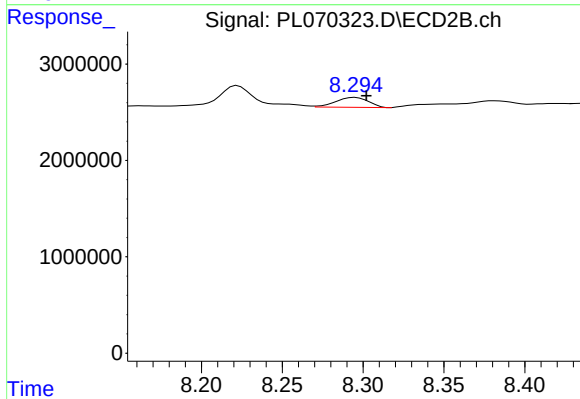
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.018 min
Response: 356932
Conc: 0.24 ng/ml



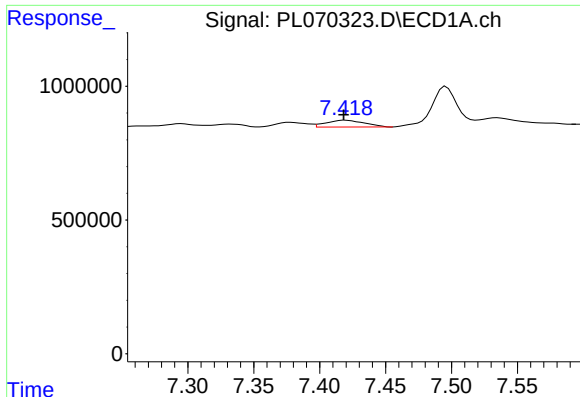
#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 180890
Conc: 0.25 ng/ml



#10 gamma-Chlordane

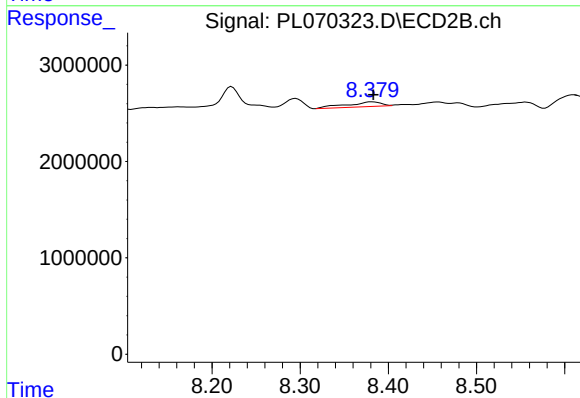
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1455589
Conc: 0.91 ng/ml



#11 alpha-Chlordane

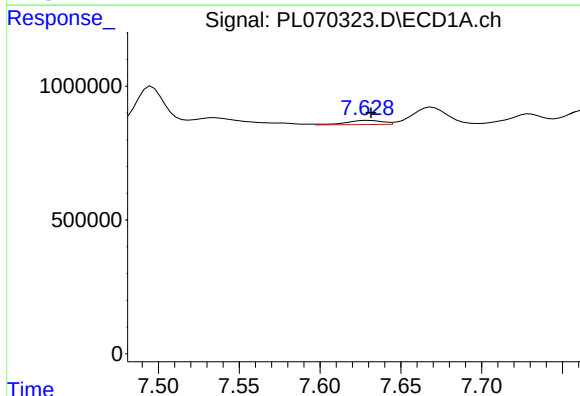
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 515965
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



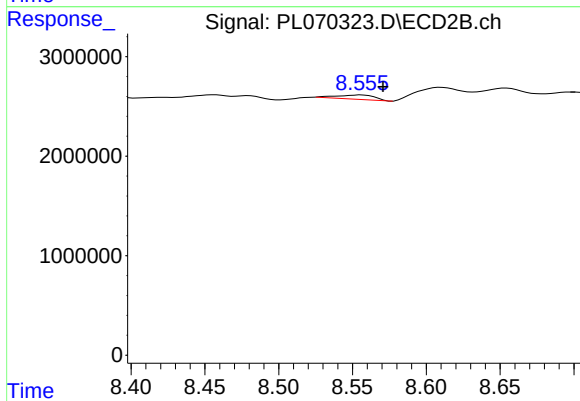
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 1352270
Conc: 0.86 ng/ml



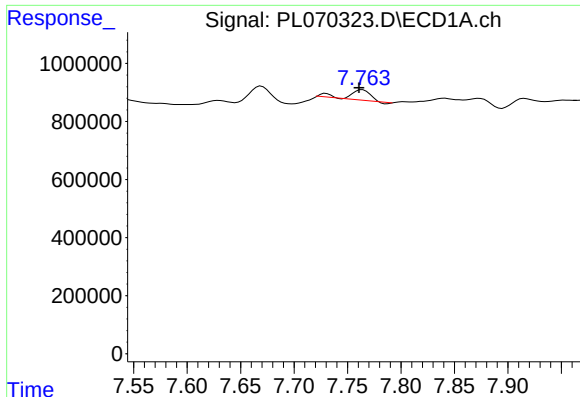
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 240771
Conc: 0.38 ng/ml



#12 4,4'-DDE

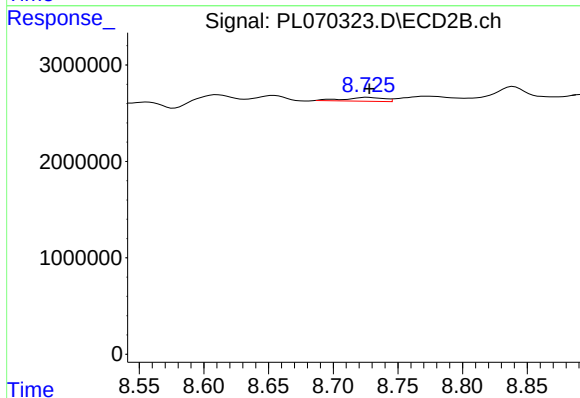
R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 786981
Conc: 0.51 ng/ml



#13 Dieldrin

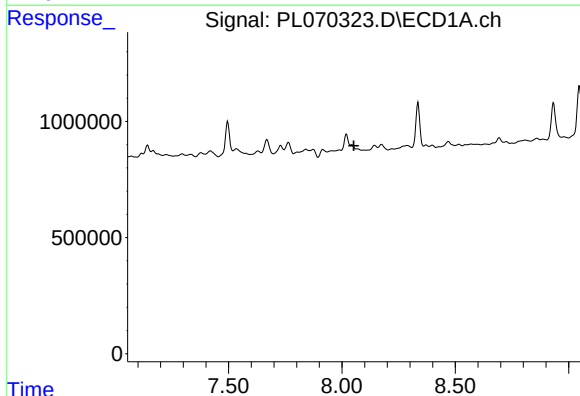
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 382767
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



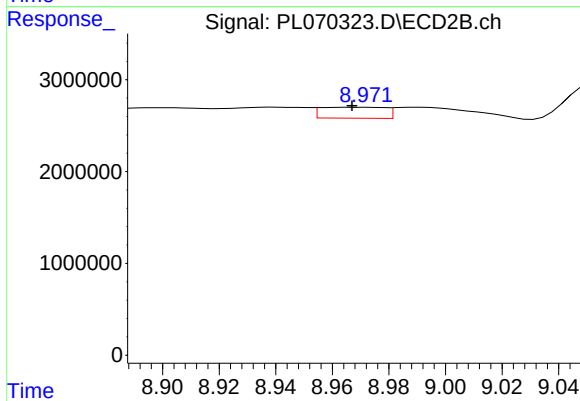
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 848411
Conc: 0.56 ng/ml



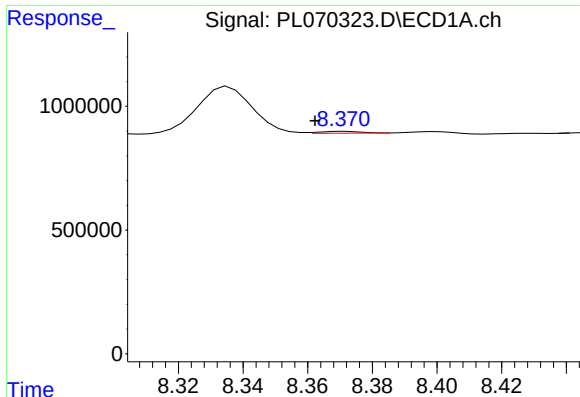
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

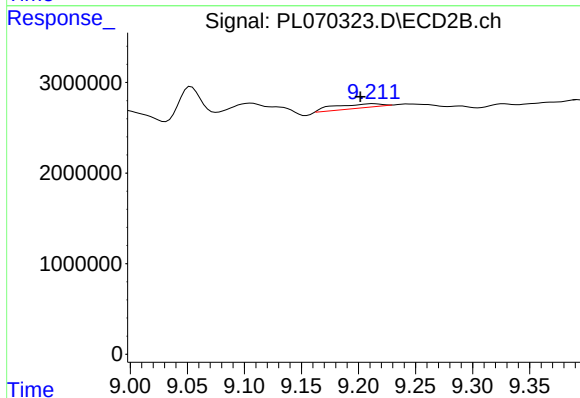
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 1897253
Conc: 1.51 ng/ml



#15 Endosulfan II

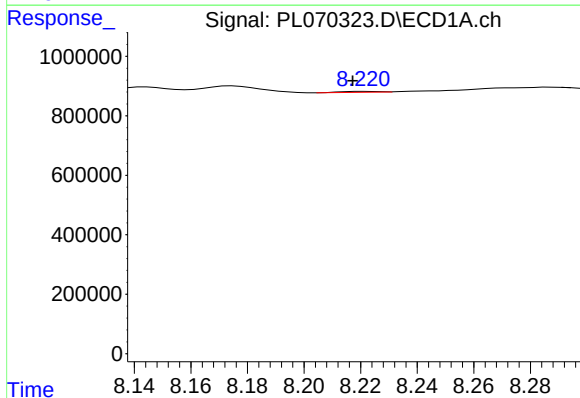
R.T.: 8.371 min
Delta R.T.: 0.009 min
Response: 61623
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



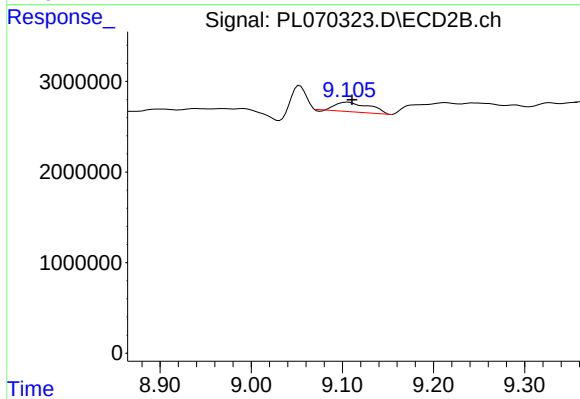
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 1323437
Conc: 1.11 ng/ml



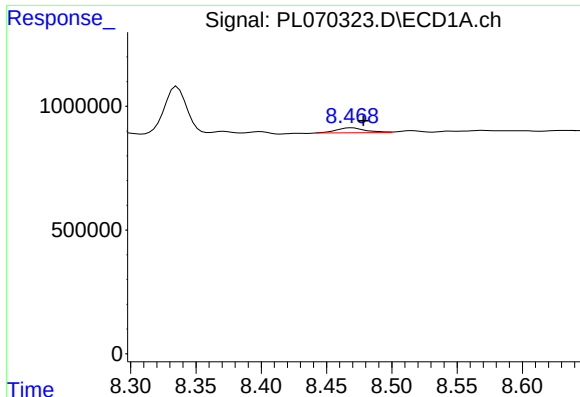
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 28484
Conc: 0.05 ng/ml



#16 4,4'-DDD

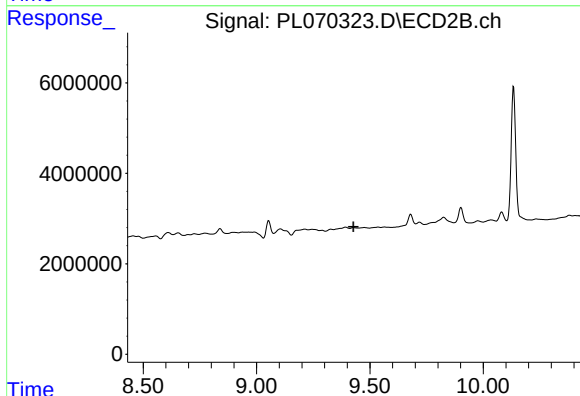
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 2759842
Conc: 2.34 ng/ml



#17 4,4'-DDT

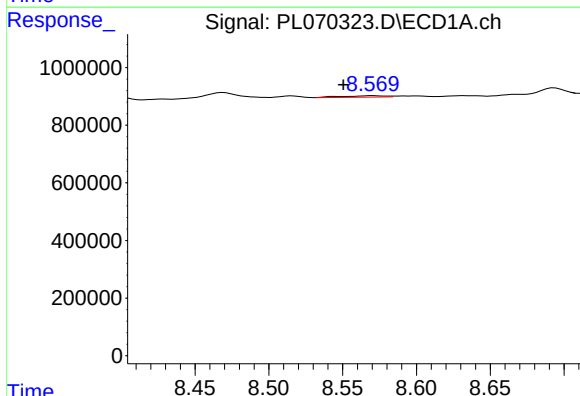
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 312821
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



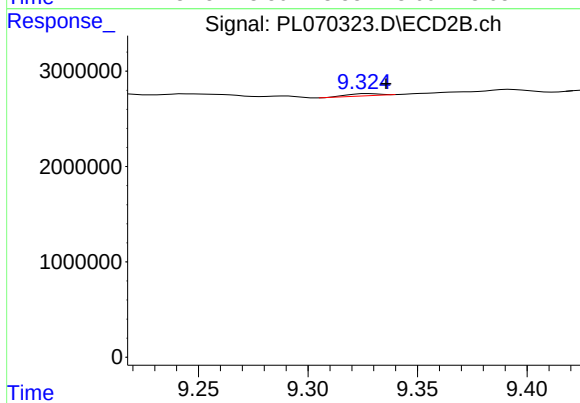
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: -19040
Conc: N.D.



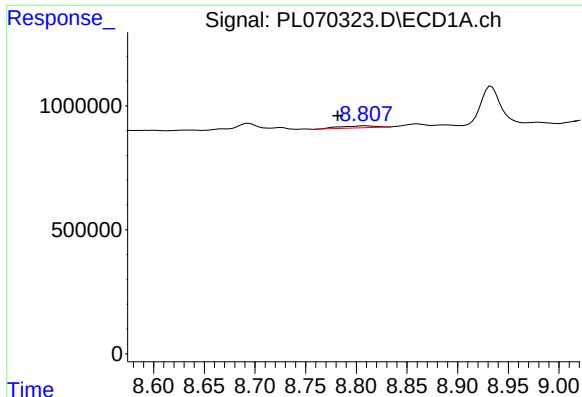
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 103547
Conc: 0.21 ng/ml



#18 Endrin aldehyde

R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 239667
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

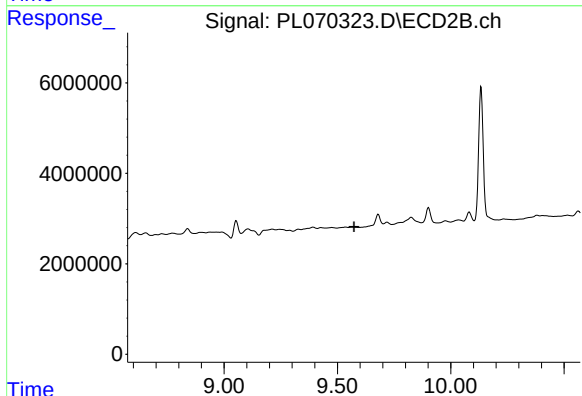
R.T.: 8.808 min

Delta R.T.: 0.027 min

Response: 216034

Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



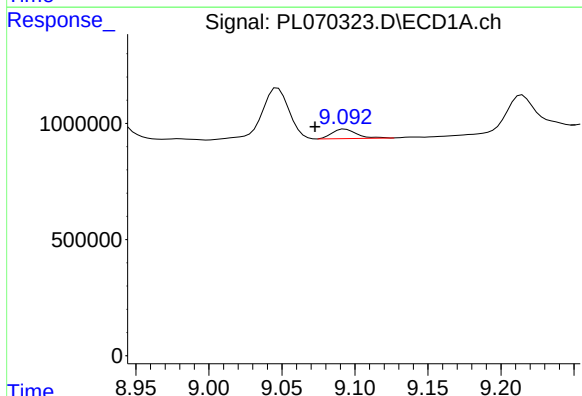
#19 Endosulfan Sulfate

R.T.: 9.565 min

Delta R.T.: -0.008 min

Response: -9976

Conc: N.D.



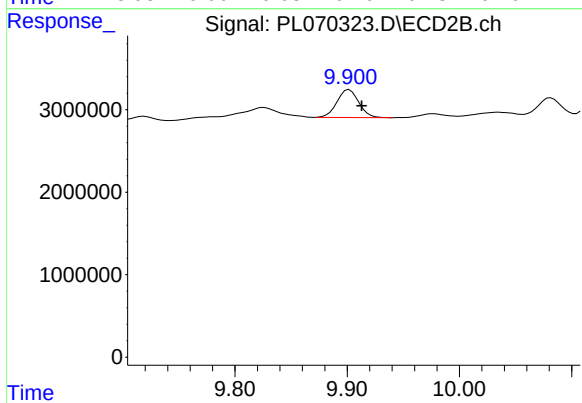
#20 Methoxychlor

R.T.: 9.093 min

Delta R.T.: 0.020 min

Response: 480950

Conc: 1.29 ng/ml



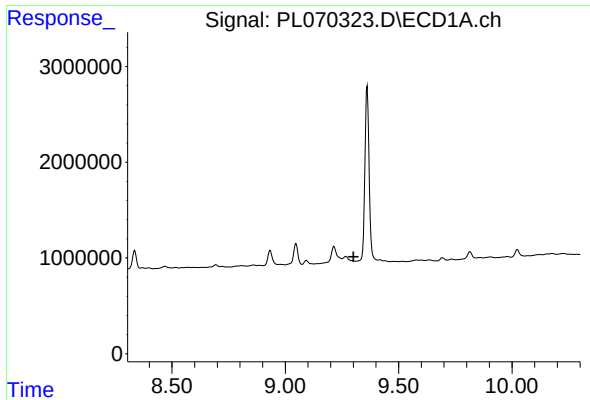
#20 Methoxychlor

R.T.: 9.902 min

Delta R.T.: -0.011 min

Response: 4552574

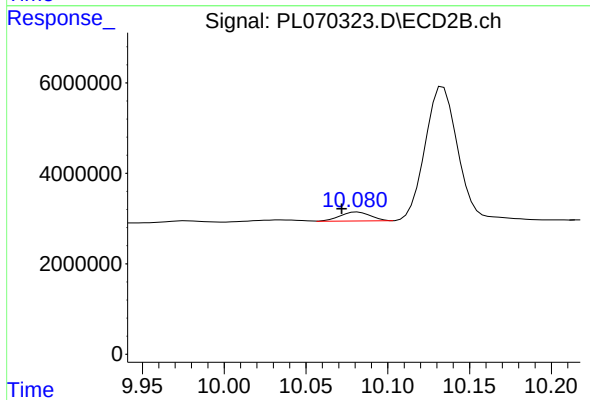
Conc: 7.03 ng/ml



#21 Endrin ketone

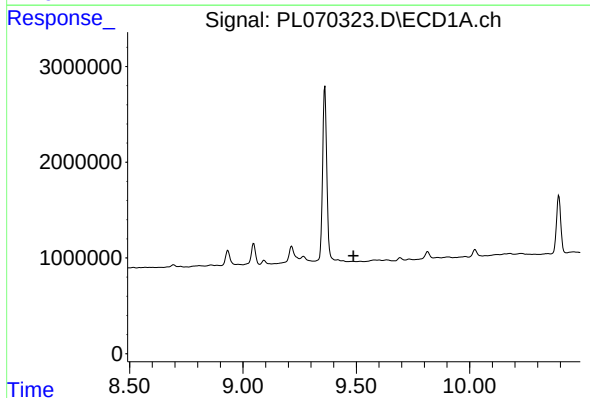
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



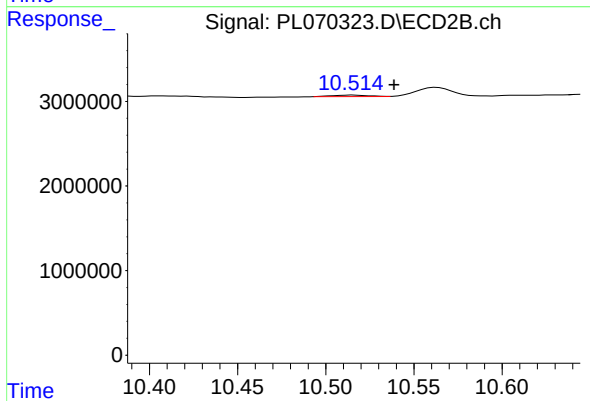
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 2566960
Conc: 1.92 ng/ml



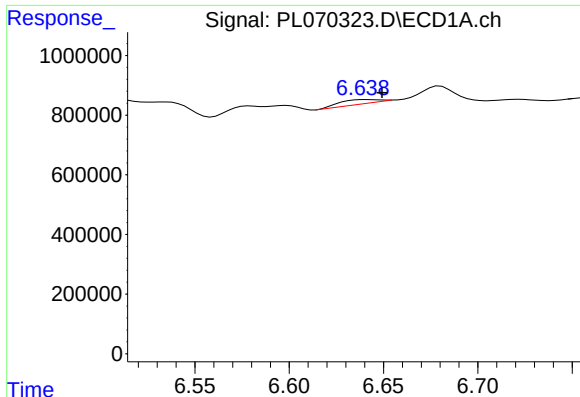
#22 Mirex

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



#22 Mirex

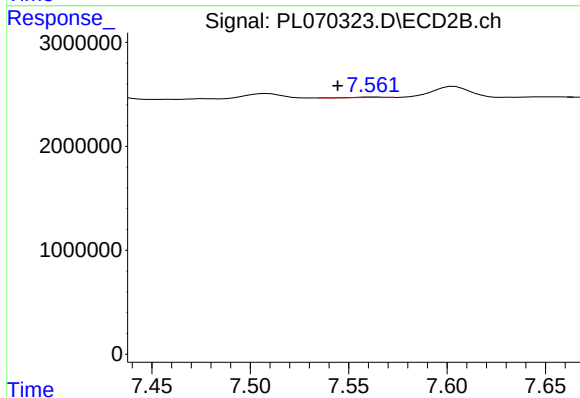
R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 244019
Conc: 0.25 ng/ml



#24 Chlordane-2

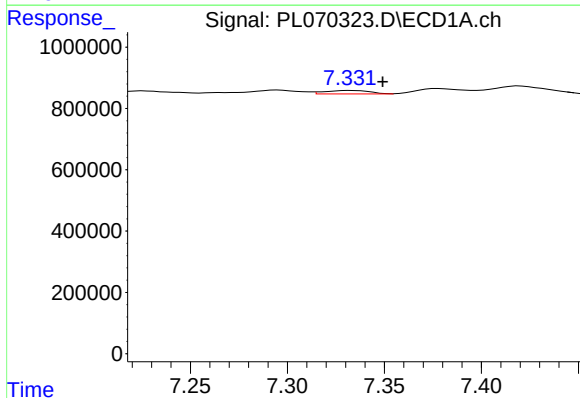
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 202723
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



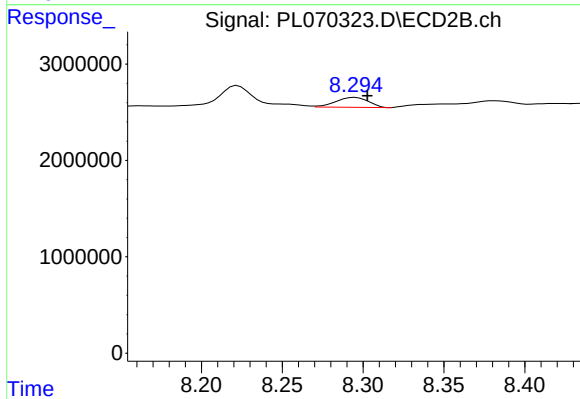
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 40579
Conc: 0.75 ng/ml



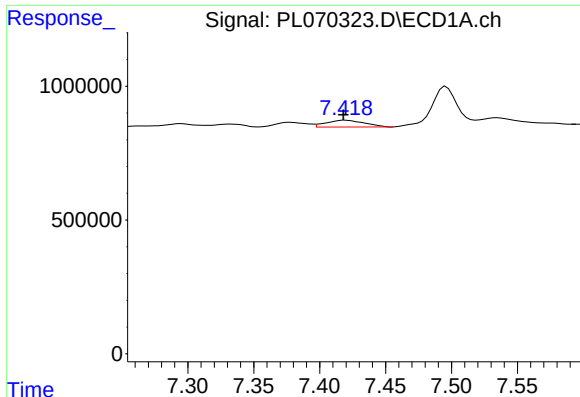
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 180890
Conc: 2.64 ng/ml



#25 Chlordane-3

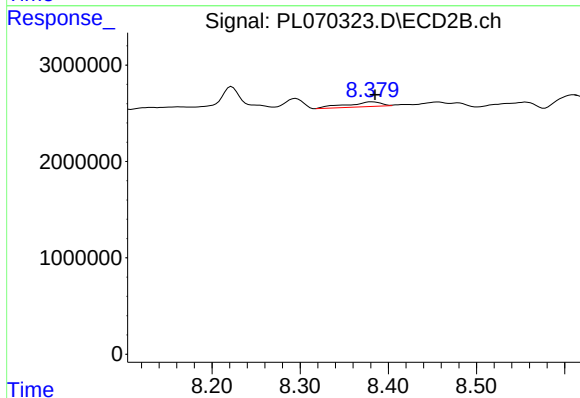
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1455589
Conc: 6.87 ng/ml



#26 Chlordane-4

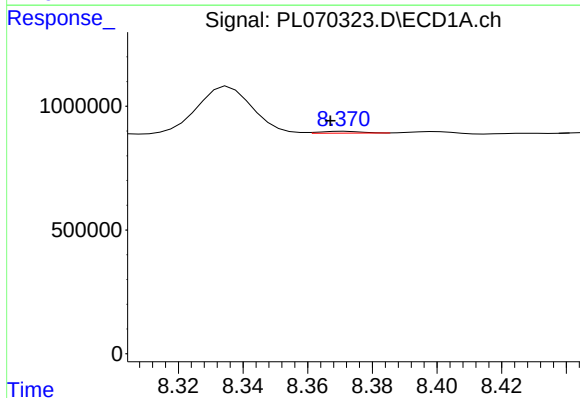
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 515965
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



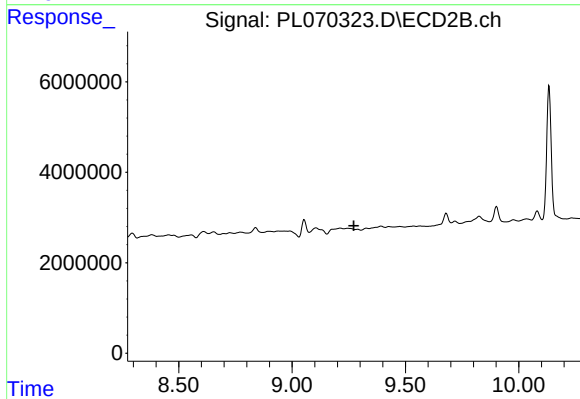
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 1352270
Conc: 5.32 ng/ml



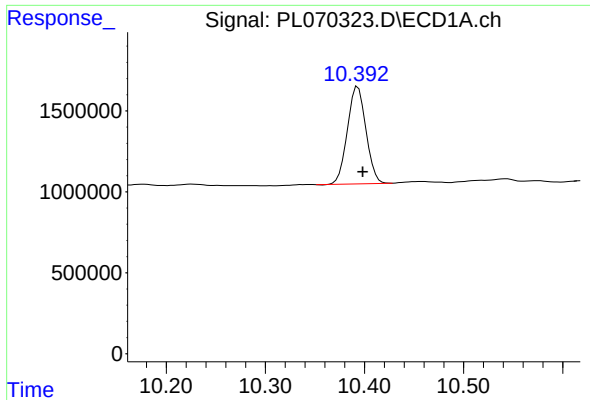
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: 0.004 min
Response: 61623
Conc: 3.10 ng/ml



#27 Chlordane-5

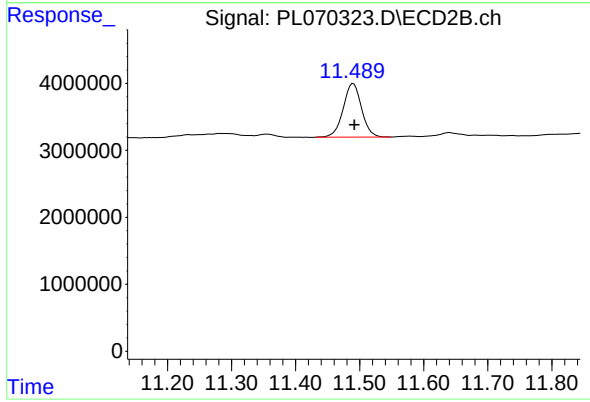
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 7815594
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 15944535
Conc: 13.18 ng/ml