

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:20
 Operator : AR\AJ
 Sample : M4689-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:48:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.571	5.502	7177485	35022535	14.654	27.777 #
28)	SA Decachlor...	10.331	11.392	6727331	11557942	9.845	8.642
Target Compounds							
2)	A alpha-BHC	5.267	6.054f	4917787	6136578	7.346	3.334 #
3)	MA gamma-BHC...	5.685	6.496f	1541890	-685868	2.299	N.D. #
4)	MA Heptachlor	6.126f	7.105f	7200719	-354805	10.036	N.D. #
5)	MB Aldrin	6.436	0.000	1328797	0	2.078	N.D. #
6)	B beta-BHC	0.000	6.726	0	4801787	N.D.	5.604 #
8)	B Heptachlo...	7.006	0.000	2281497	0	3.509	N.D. #
9)	A Endosulfan I	7.402	8.362	3586299	33830698	5.855	23.516 #
10)	B gamma-Chl...	7.296	8.222	1720406	13523377	2.592	8.734 #
11)	B alpha-Chl...	7.361	8.310	49722541	1874696	74.618	1.233 #
12)	B 4,4'-DDE	7.574	8.510	2644882	7846615	4.540	5.318
14)	MA Endrin	8.004f	8.876f	1357994	3206471	2.395	2.768
15)	B Endosulfa...	8.272f	0.000	5470483	0	9.037	N.D. #
16)	A 4,4'-DDD	8.152	0.000	6336704	0	12.471	N.D. #
19)	B Endosulfa...	0.000	9.498	0	14576426	N.D.	11.761 #
20)	A Methoxychlor	0.000	9.841	0	6186408	N.D.	9.141 #
21)	B Endrin ke...	9.235	0.000	494093	0	0.691	N.D. #
22)	Mirex	0.000	10.491f	0	1030481	N.D.	0.989 #
23)	Chlordane-1	5.903	6.857f	3253051	38522864	190.794	793.310 #
24)	Chlordane-2	6.568	0.000	7635641	0	332.522	N.D. #
25)	Chlordane-3	7.296f	8.222	1720406	13523377	28.179	66.905 #
26)	Chlordane-4	7.361	8.310	49722541	1874696	757.384	7.725 #
27)	Chlordane-5	8.272f	0.000	5470483	0	244.678	N.D. #

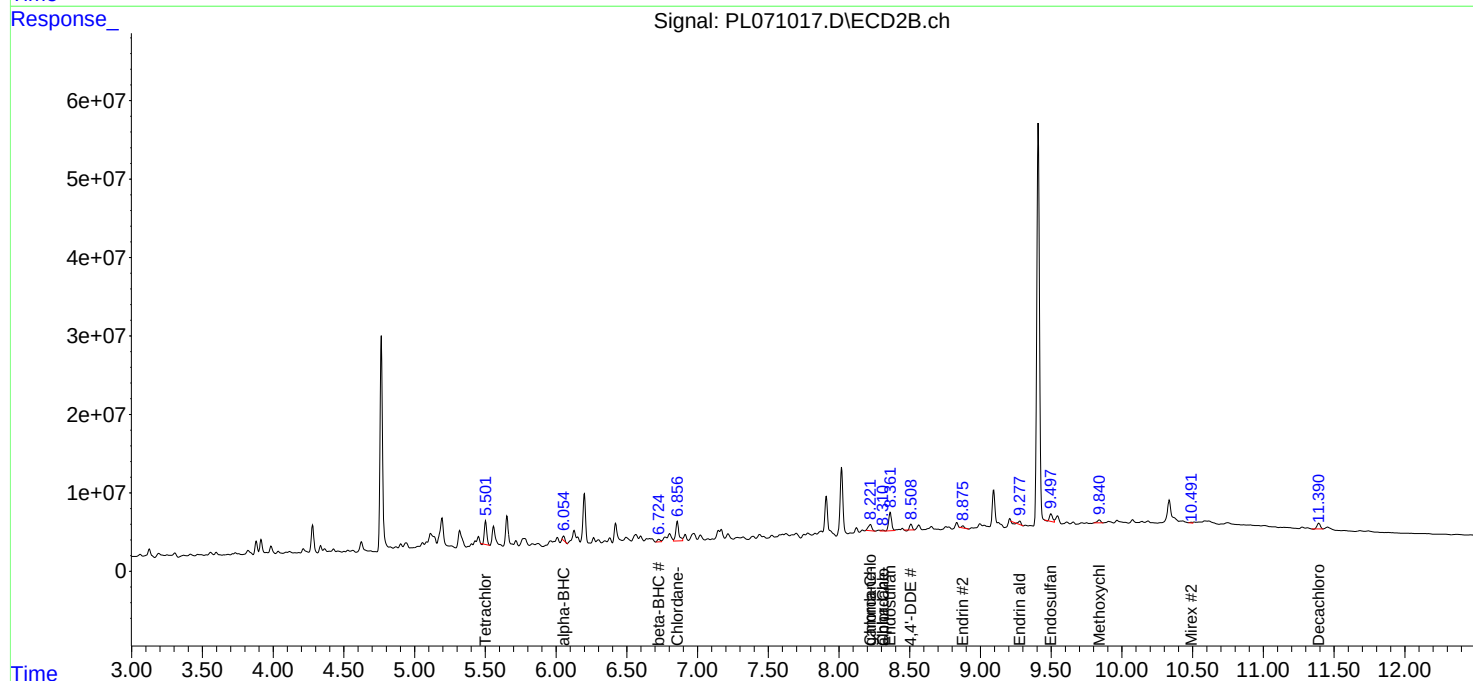
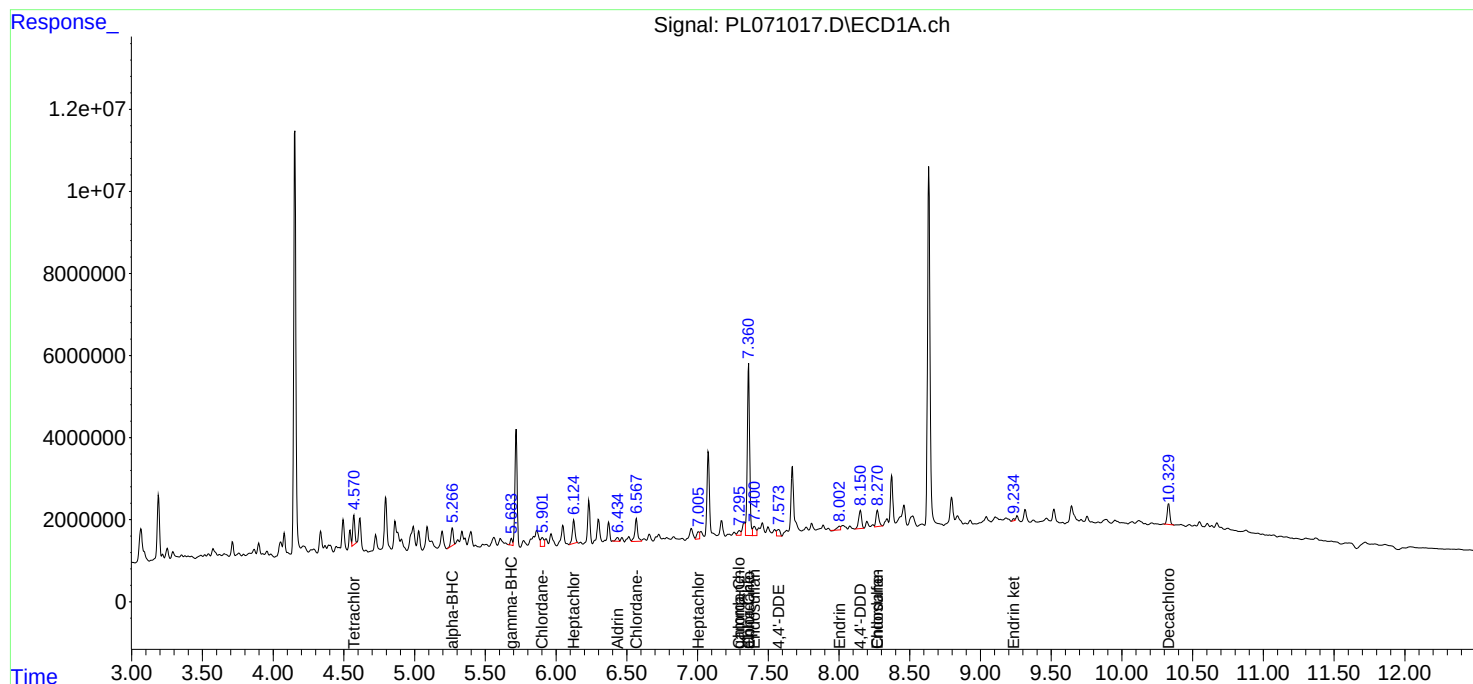
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

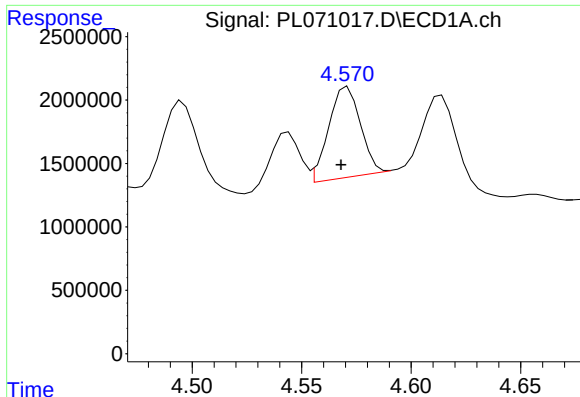
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 12:20
Operator : AR\AJ
Sample : M4689-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-604

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:48:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

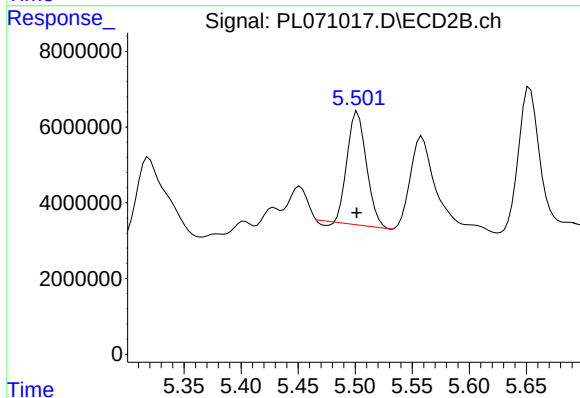




#1 Tetrachloro-m-xylene

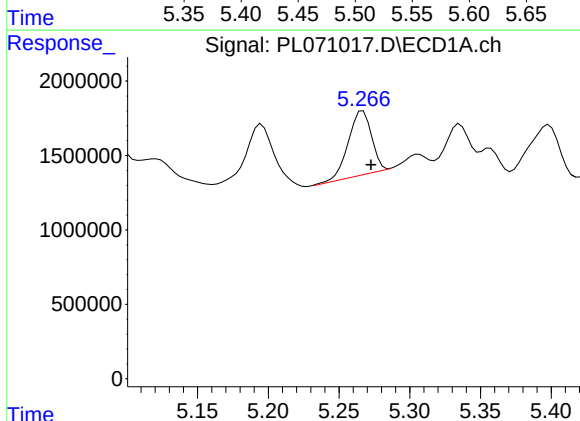
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 7177485
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



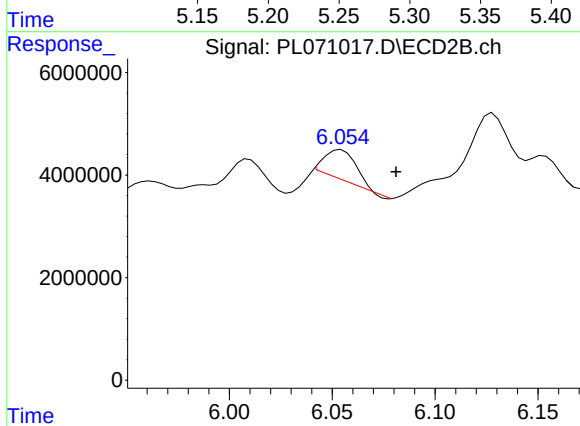
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 35022535
Conc: 27.78 ng/ml



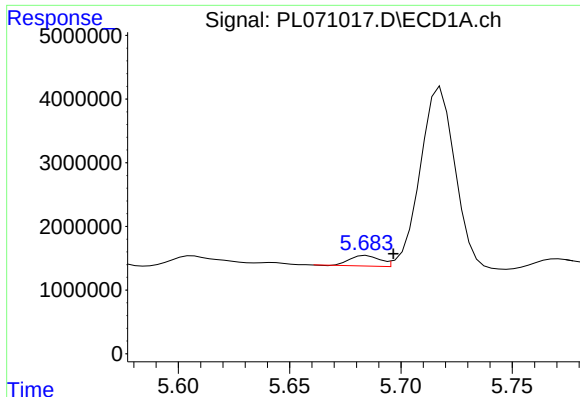
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 4917787
Conc: 7.35 ng/ml



#2 alpha-BHC

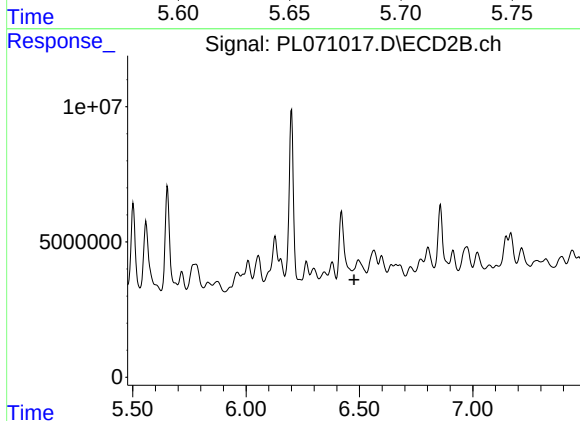
R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 6136578
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

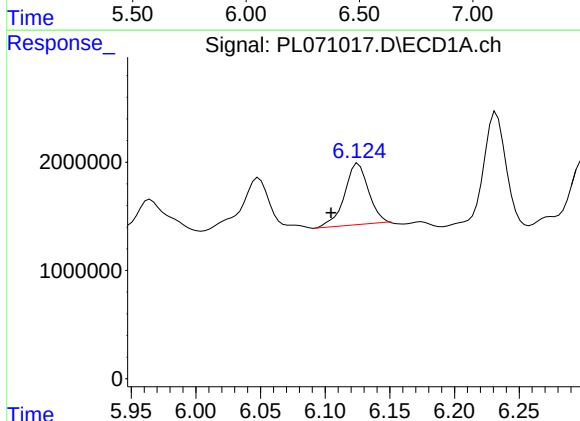
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 1541890
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



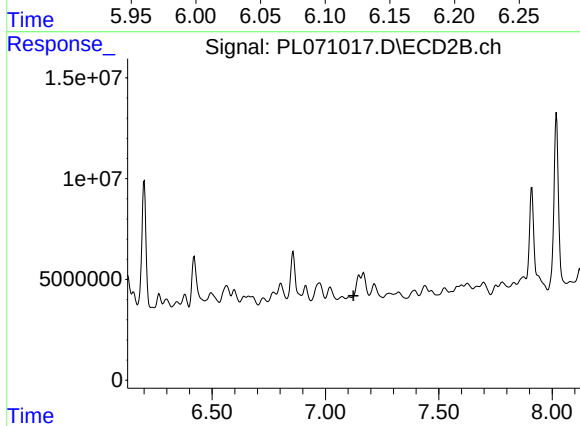
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: -685868
Conc: N.D.



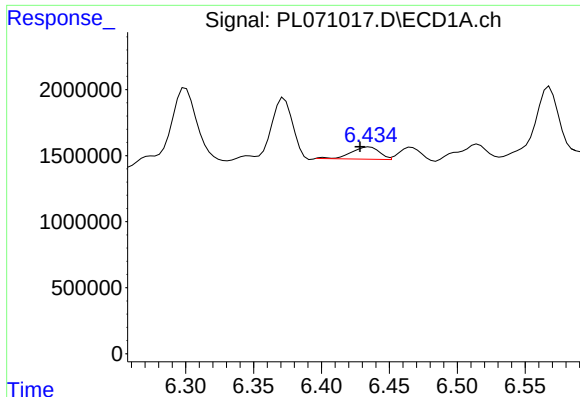
#4 Heptachlor

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 7200719
Conc: 10.04 ng/ml



#4 Heptachlor

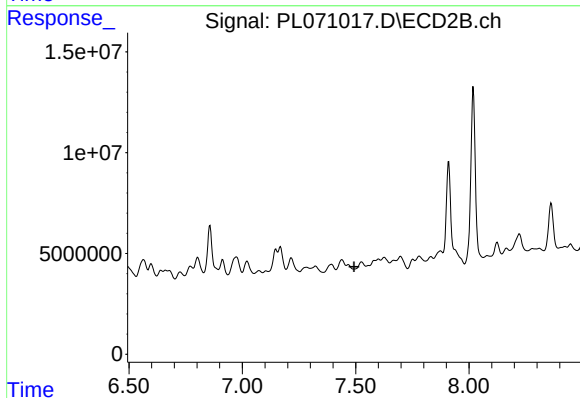
R.T.: 7.105 min
Delta R.T.: -0.019 min
Response: -354805
Conc: N.D.



#5 Aldrin

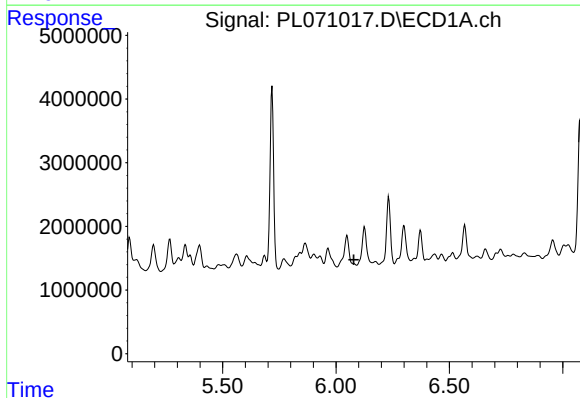
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 1328797
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



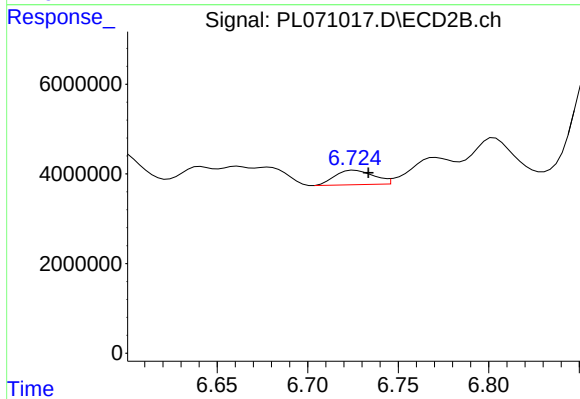
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



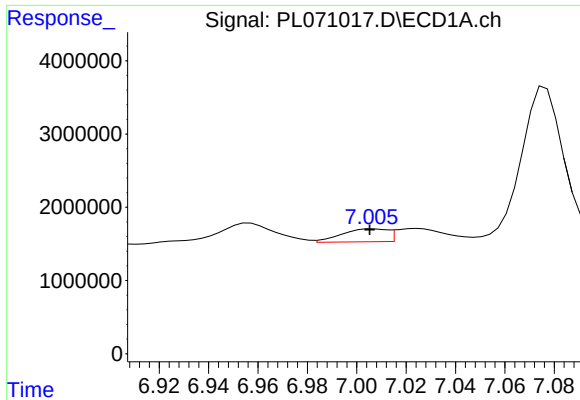
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

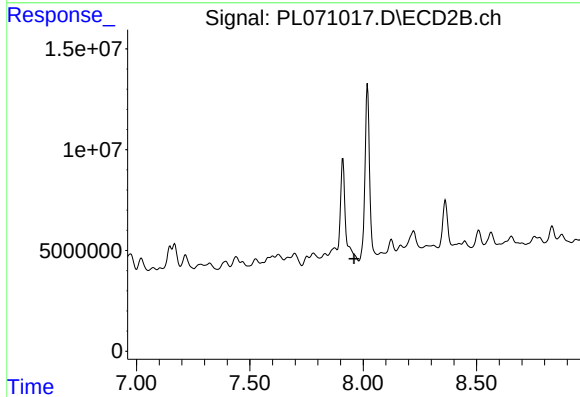
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 4801787
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

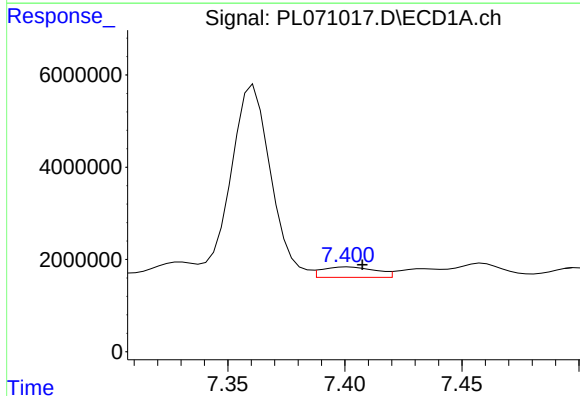
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 2281497
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



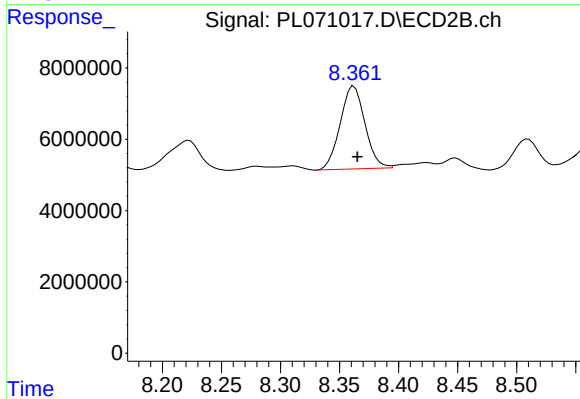
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



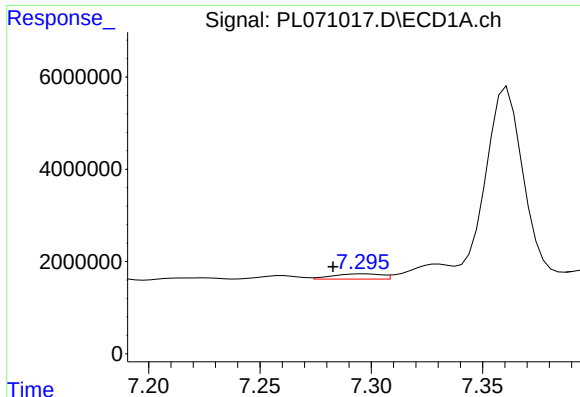
#9 Endosulfan I

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 3586299
Conc: 5.85 ng/ml



#9 Endosulfan I

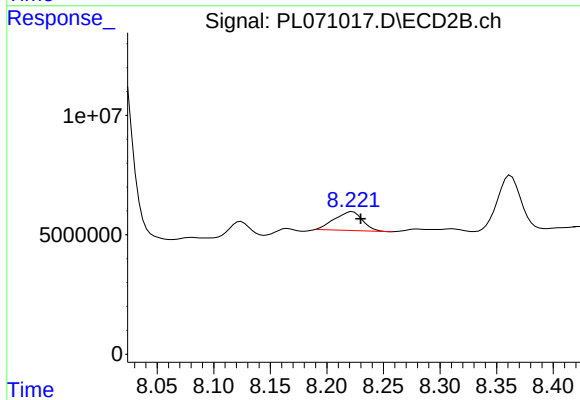
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 33830698
Conc: 23.52 ng/ml



#10 gamma-Chlordane

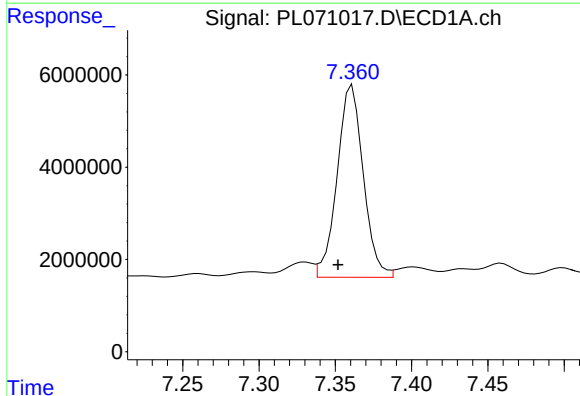
R.T.: 7.296 min
Delta R.T.: 0.014 min
Response: 1720406
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



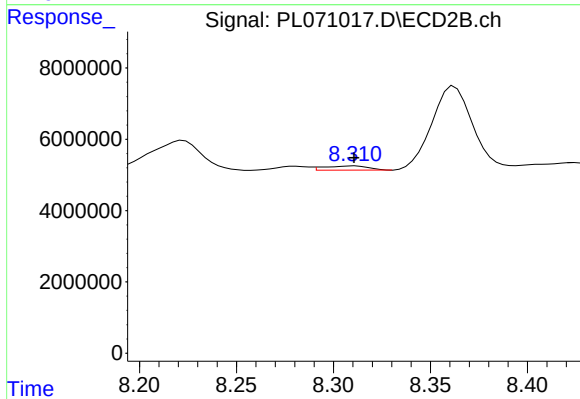
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 13523377
Conc: 8.73 ng/ml



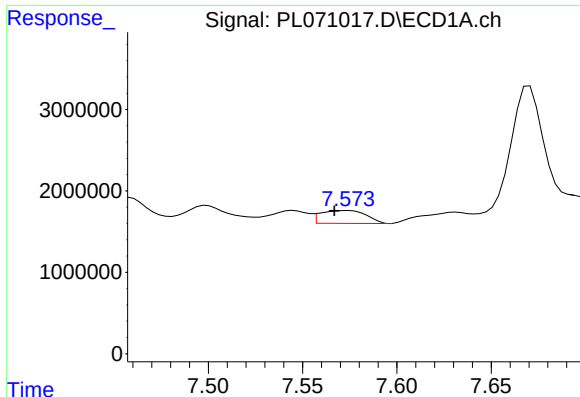
#11 alpha-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 49722541
Conc: 74.62 ng/ml



#11 alpha-Chlordane

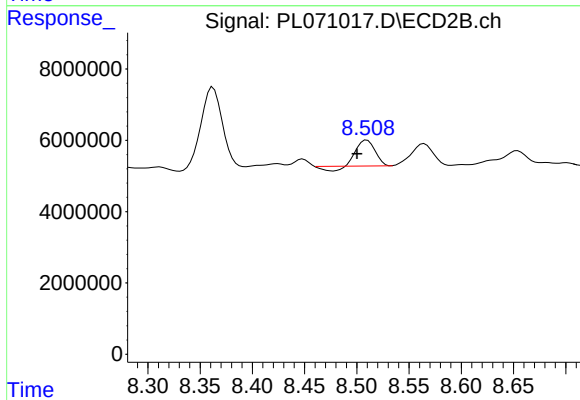
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 1874696
Conc: 1.23 ng/ml



#12 4,4'-DDE

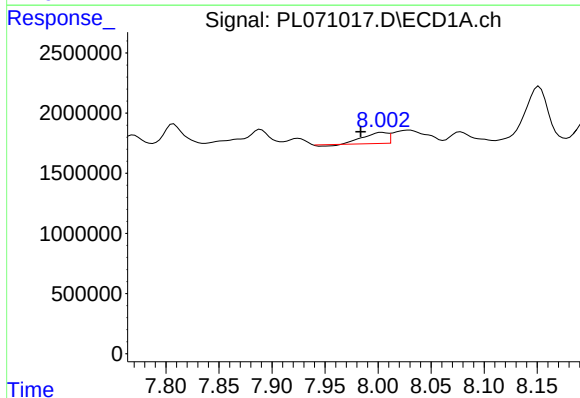
R.T.: 7.574 min
Delta R.T.: 0.007 min
Response: 2644882
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



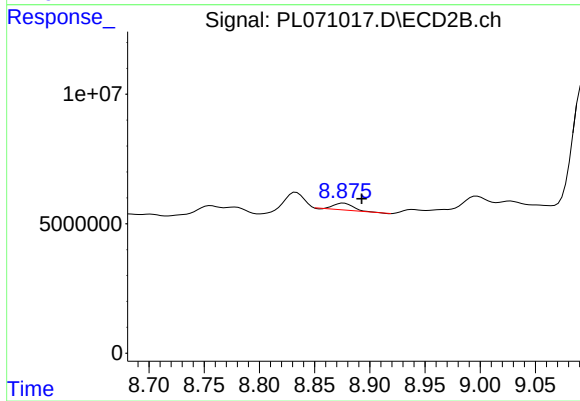
#12 4,4'-DDE

R.T.: 8.510 min
Delta R.T.: 0.009 min
Response: 7846615
Conc: 5.32 ng/ml



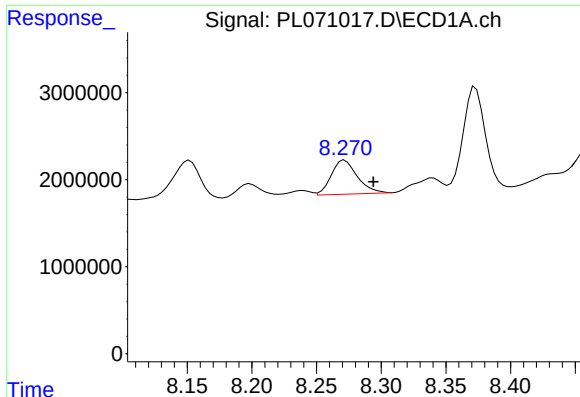
#14 Endrin

R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 1357994
Conc: 2.40 ng/ml



#14 Endrin

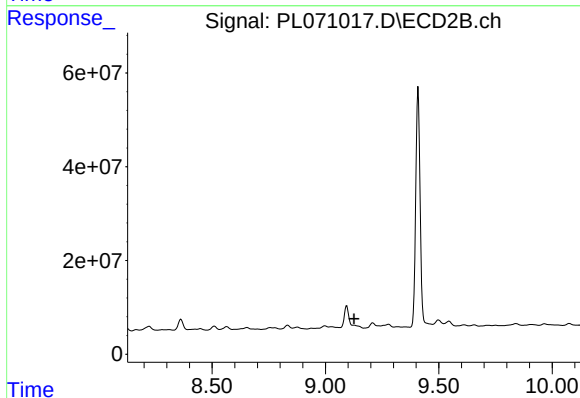
R.T.: 8.876 min
Delta R.T.: -0.016 min
Response: 3206471
Conc: 2.77 ng/ml



#15 Endosulfan II

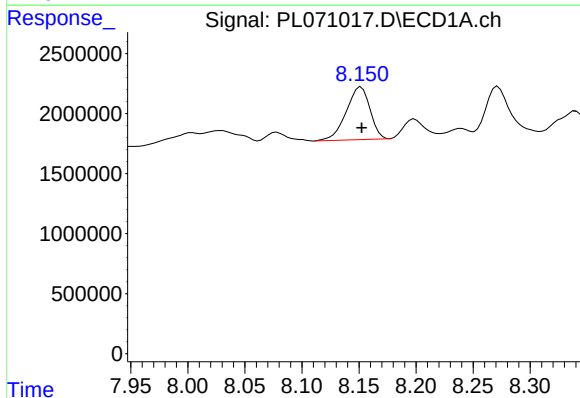
R.T.: 8.272 min
Delta R.T.: -0.022 min
Response: 5470483
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



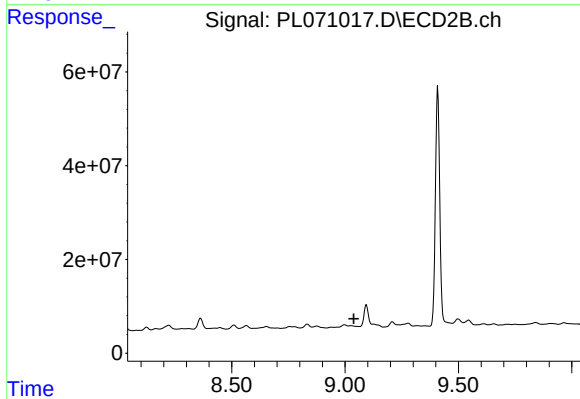
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



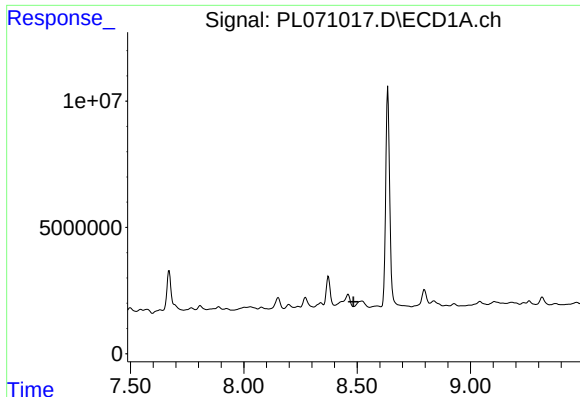
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 6336704
Conc: 12.47 ng/ml



#16 4,4'-DDD

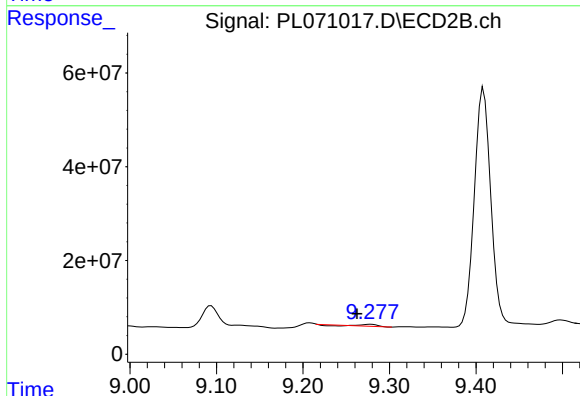
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

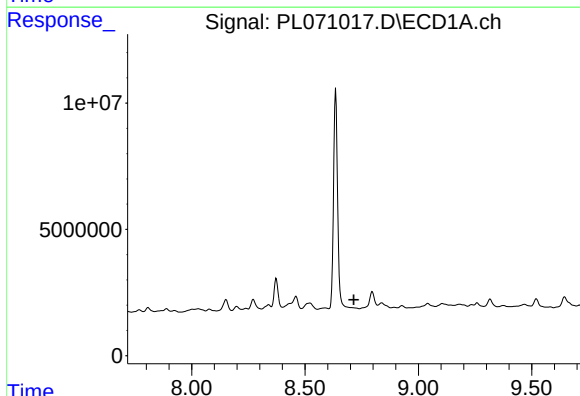
R.T.: 8.460 min
Delta R.T.: -0.024 min
Response: -11468037
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604



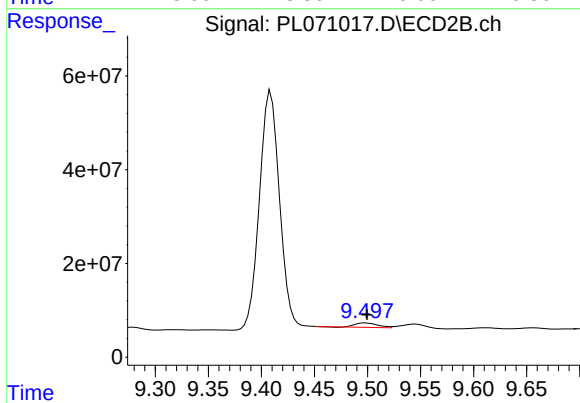
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.016 min
Response: 3634203
Conc: 3.76 ng/ml



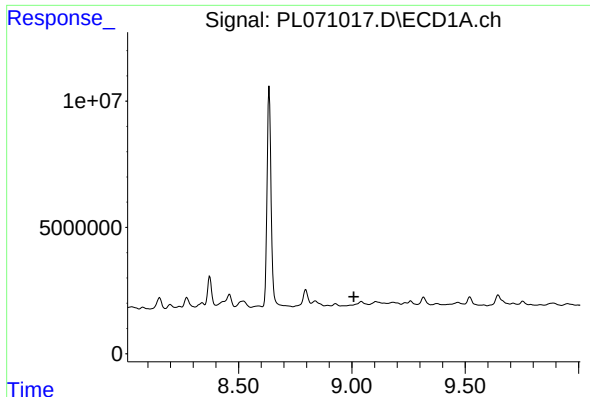
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

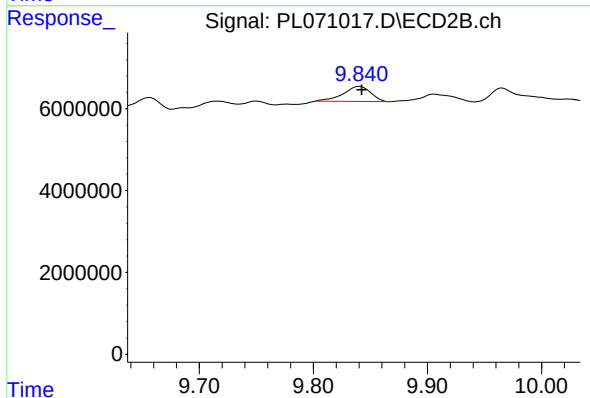
R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 14576426
Conc: 11.76 ng/ml



#20 Methoxychlor

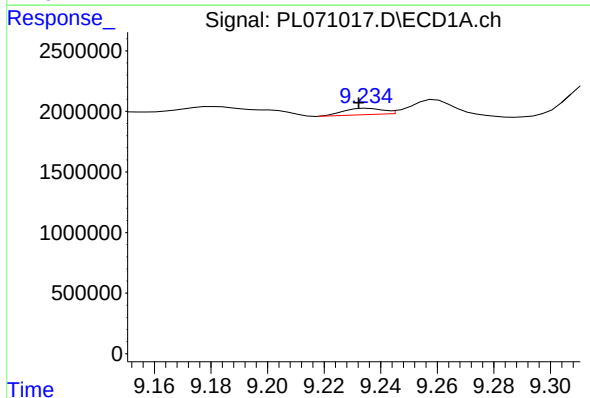
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604



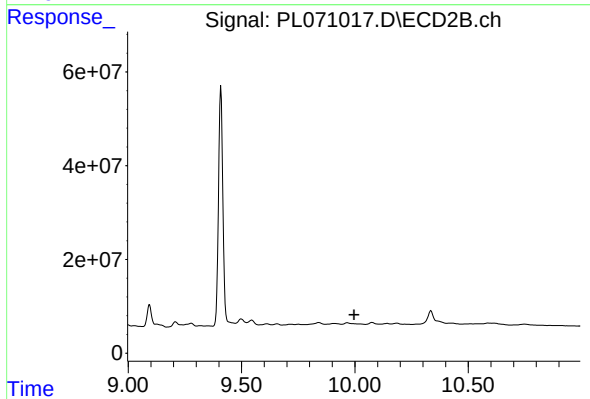
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 6186408
Conc: 9.14 ng/ml



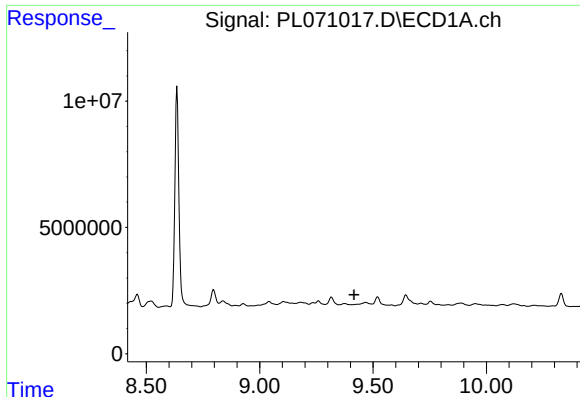
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 494093
Conc: 0.69 ng/ml



#21 Endrin ketone

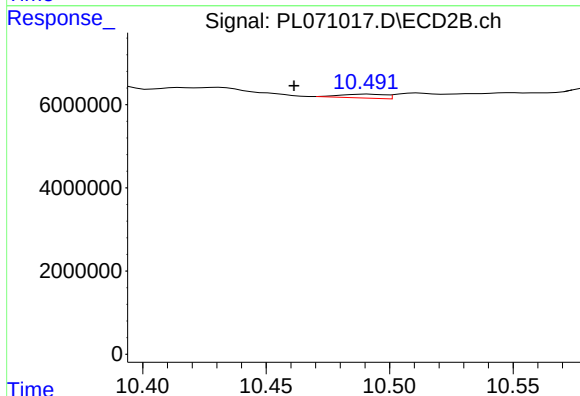
R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#22 Mirex

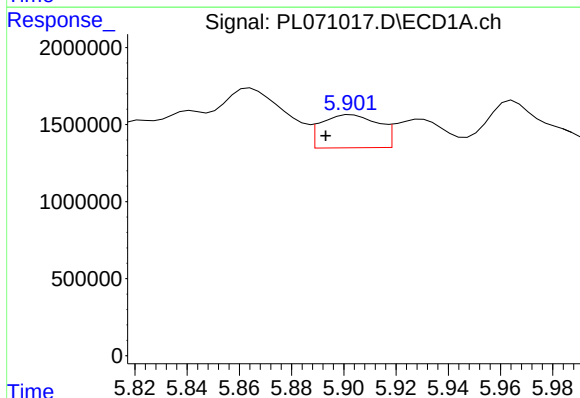
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604



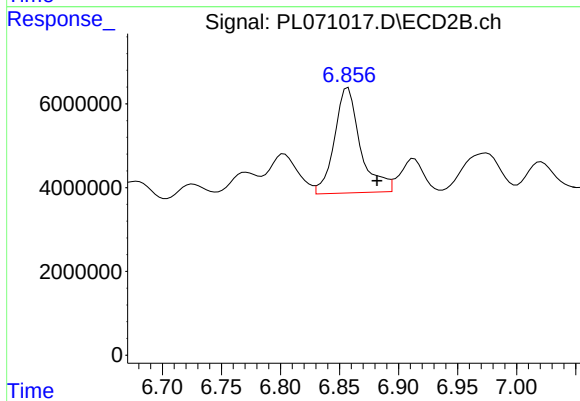
#22 Mirex

R.T.: 10.491 min
Delta R.T.: 0.030 min
Response: 1030481
Conc: 0.99 ng/ml



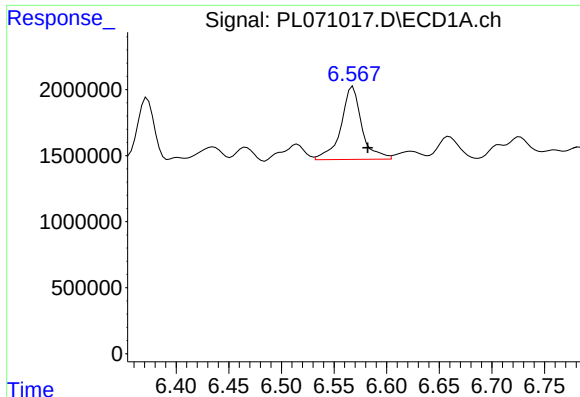
#23 Chlordane-1

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 3253051
Conc: 190.79 ng/ml



#23 Chlordane-1

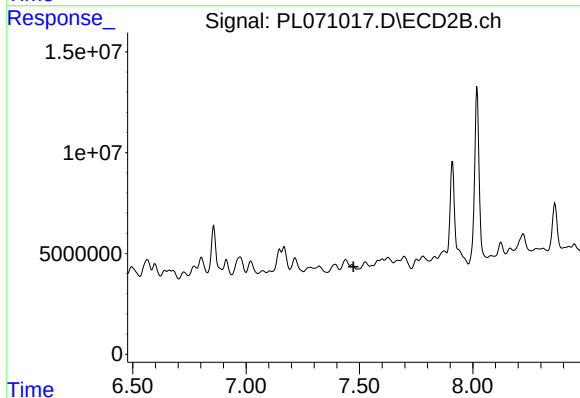
R.T.: 6.857 min
Delta R.T.: -0.024 min
Response: 38522864
Conc: 793.31 ng/ml



#24 Chlordane-2

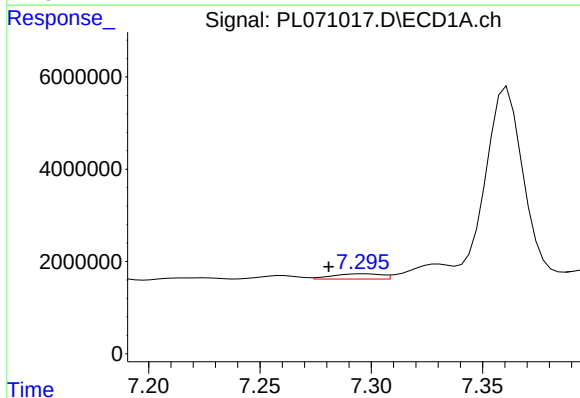
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 7635641
Conc: 332.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



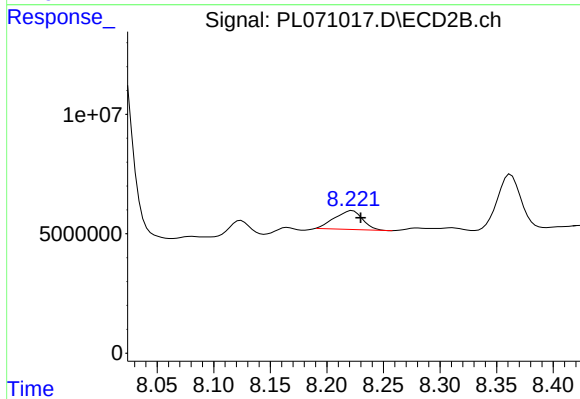
#24 Chlordane-2

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



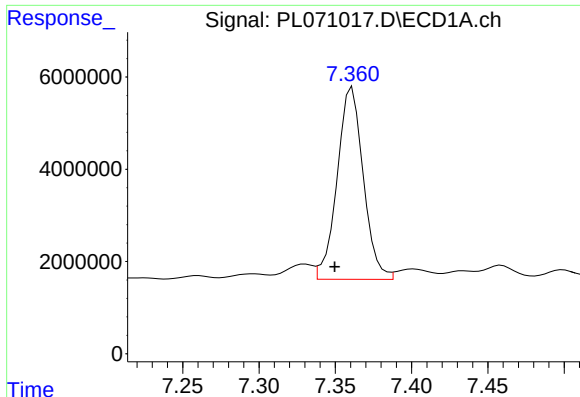
#25 Chlordane-3

R.T.: 7.296 min
Delta R.T.: 0.016 min
Response: 1720406
Conc: 28.18 ng/ml



#25 Chlordane-3

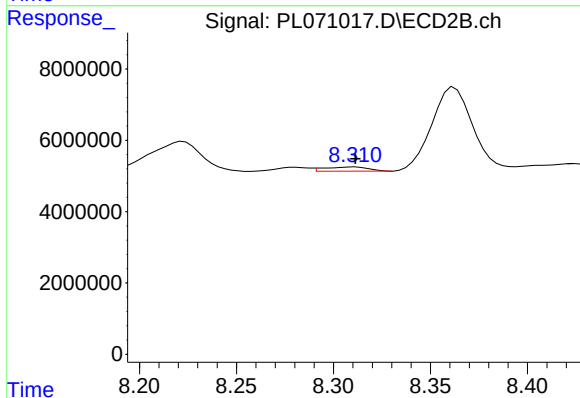
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 13523377
Conc: 66.90 ng/ml



#26 Chlordane-4

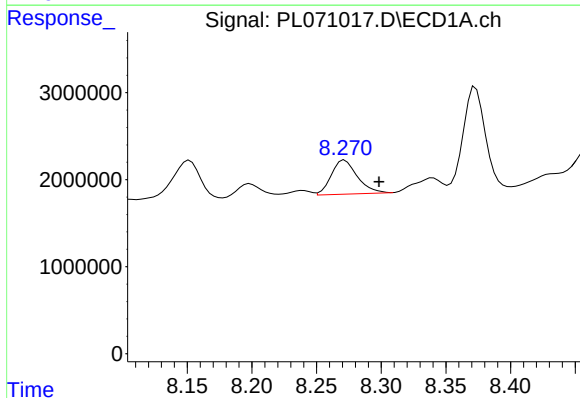
R.T.: 7.361 min
Delta R.T.: 0.011 min
Response: 49722541
Conc: 757.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



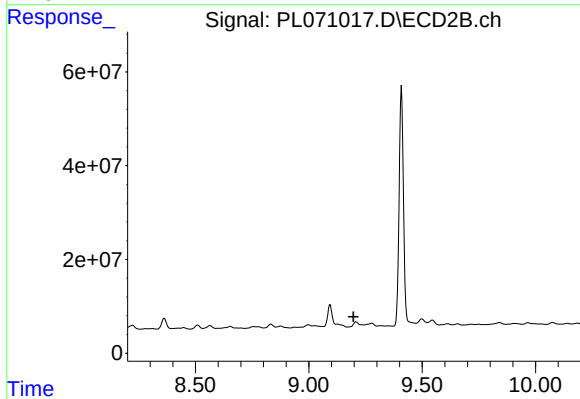
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 1874696
Conc: 7.73 ng/ml



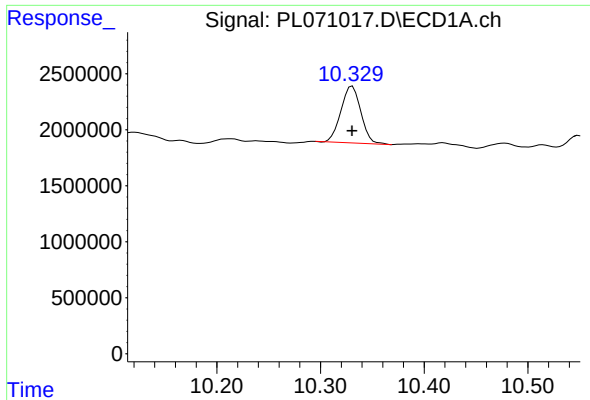
#27 Chlordane-5

R.T.: 8.272 min
Delta R.T.: -0.027 min
Response: 5470483
Conc: 244.68 ng/ml



#27 Chlordane-5

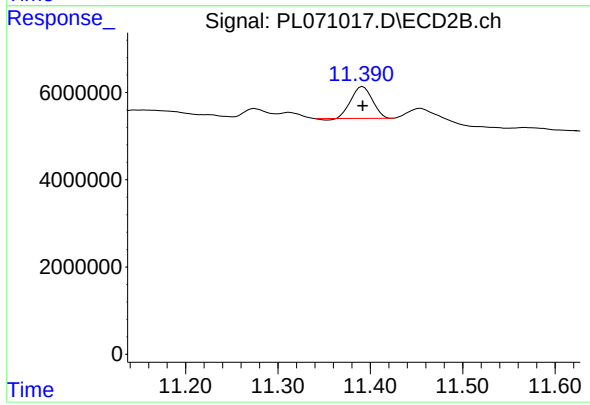
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 6727331
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 11557942
Conc: 8.64 ng/ml