

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 13:54
 Operator : SM\AJ
 Sample : K4024-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:58:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	0.000	3.917	0	307.3E6	N.D.	107.689 #
28)	SA Decachlor...	7.980	8.956	103.1E6	26661815	10.185	9.428
Target Compounds							
3)	MA gamma-BHC...	4.035	4.587f	270.3E6	101.5E6	17.572	26.212 #
4)	MA Heptachlor	4.310	5.111	19212604	15573879	1.171	3.756 #
6)	B beta-BHC	4.273	4.769	-49982975	234.4E6	N.D.	135.592
7)	B delta-BHC	4.459	0.000	160.7E6	0	9.794	N.D. #
8)	B Heptachlo...	4.970	5.809f	576.5E6	110.1E6	39.021	28.797 #
9)	A Endosulfan I	5.317	6.120f	421.4E6	24804996	28.976	7.213 #
10)	B gamma-Chl...	5.172f	6.013	97177565	51271348	6.157	13.875 #
11)	B alpha-Chl...	5.265	6.120f	636.7E6	24804996	41.736	6.768 #
12)	B 4,4'-DDE	5.436	6.278f	283.3E6	32575250	18.901	9.040 #
13)	MA Dieldrin	5.550	6.404	286.2E6	-3758354	18.471	N.D. #
15)	B Endosulfa...	6.086	0.000	18730138	0	1.338	N.D. #
17)	MA 4,4'-DDT	6.158	7.033	592.3E6	1997340	47.825	0.740 #
18)	B Endrin al...	6.240	6.983f	12009029	-990703	1.041	N.D. #
19)	B Endosulfa...	6.459	7.206f	330.5E6	20367113	25.942	7.052 #
20)	A Methoxychlor	6.715	0.000	30514790	0	4.891	N.D. #
21)	B Endrin ke...	6.954f	0.000	186.7E6	0	13.648	N.D. #
22)	Mirex	7.106	0.000	17864933	0	1.822	N.D. #
23)	Chlordane-1	4.165	4.903	12468087	67190637	33.885	619.329 #
24)	Chlordane-2	4.665f	5.391	1933.6E6	-154531139	4319.784	N.D. #
25)	Chlordane-3	0.000	6.013	0	51271348	N.D.	106.598 #
26)	Chlordane-4	5.265	6.120f	636.7E6	24804996	482.738	42.700 #
27)	Chlordane-5	6.086	0.000	18730138	0	36.875	N.D. #

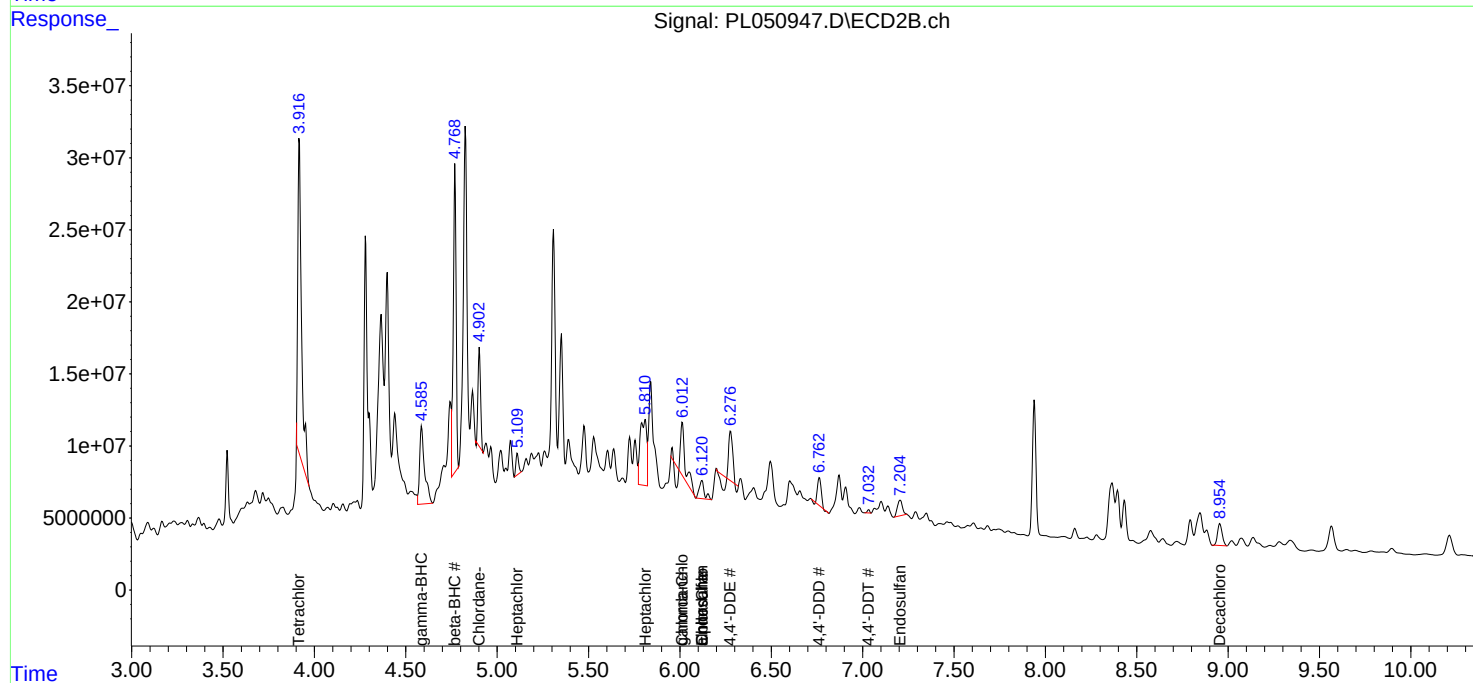
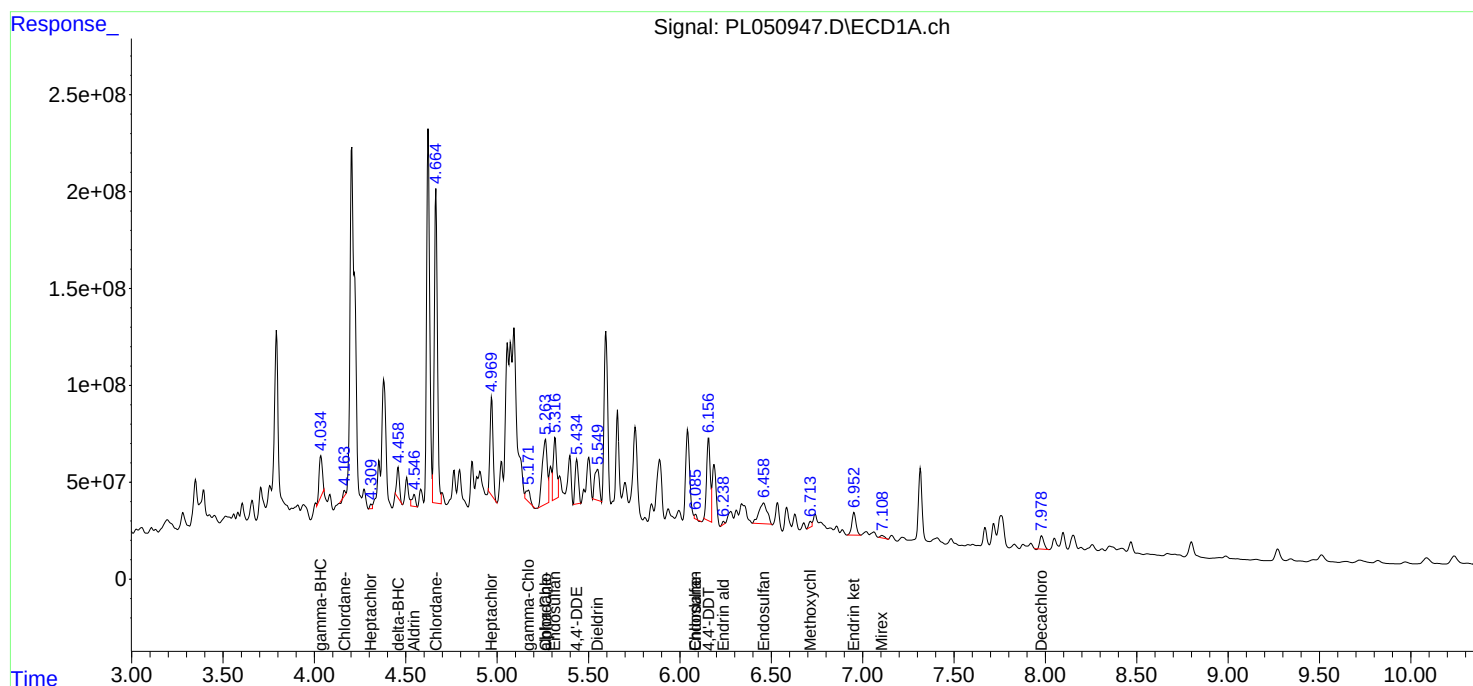
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

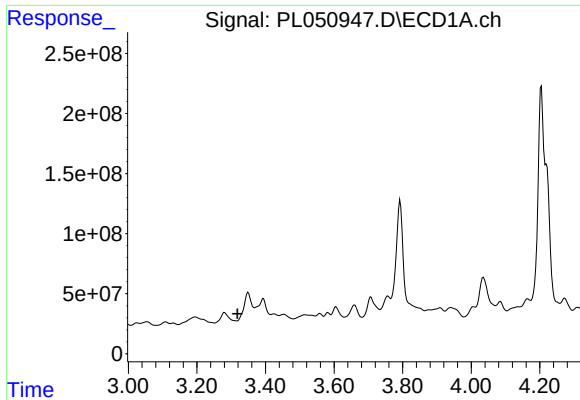
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 13:54
Operator : SM\AJ
Sample : K4024-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:58:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

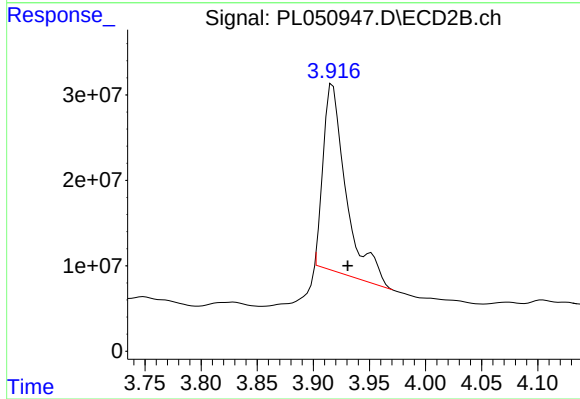




#1 Tetrachloro-m-xylene

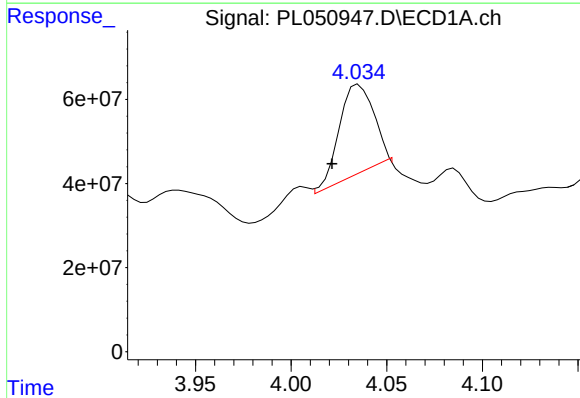
R.T.: 0.000 min
Exp R.T.: 3.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



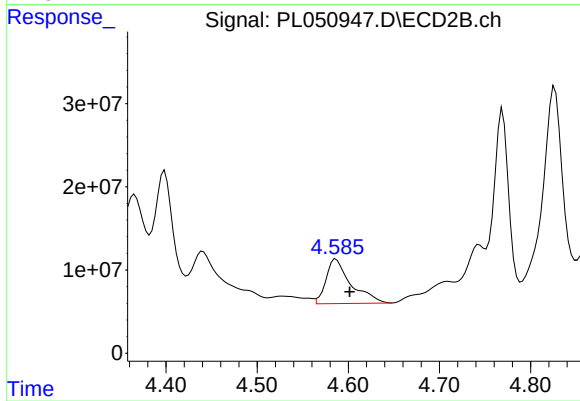
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: -0.013 min
Response: 307258254
Conc: 107.69 ng/ml



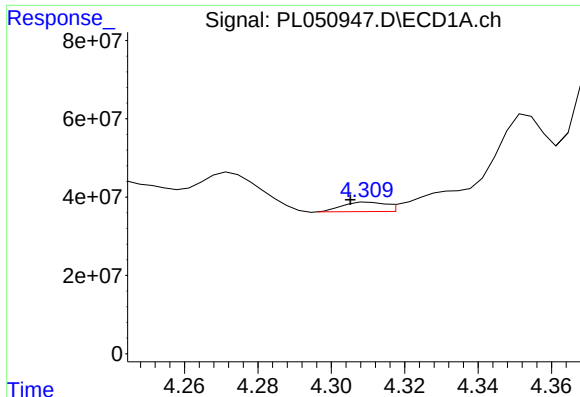
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 270285738
Conc: 17.57 ng/ml



#3 gamma-BHC (Lindane)

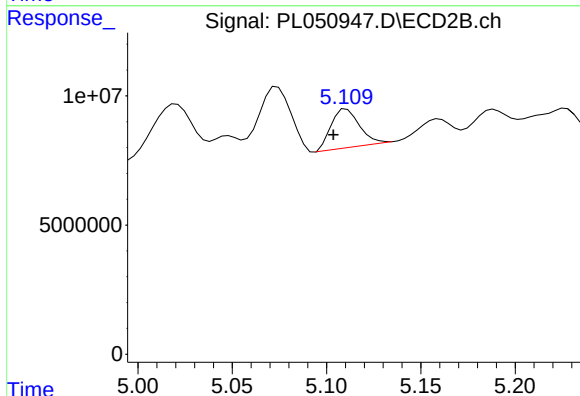
R.T.: 4.587 min
Delta R.T.: -0.015 min
Response: 101522104
Conc: 26.21 ng/ml



#4 Heptachlor

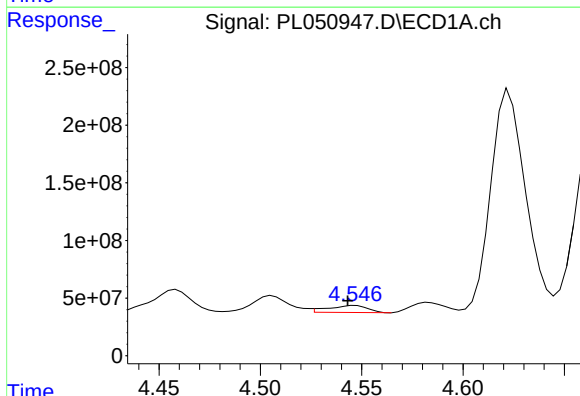
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 19212604
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



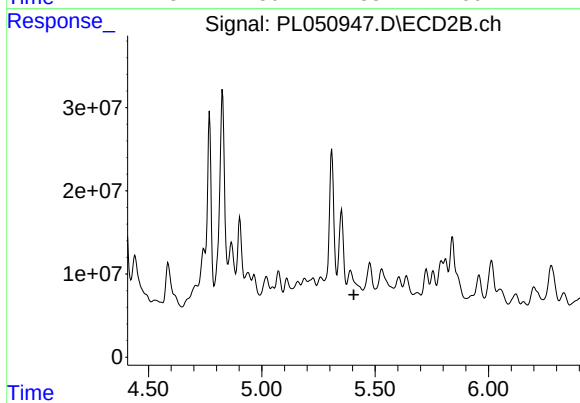
#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 15573879
Conc: 3.76 ng/ml



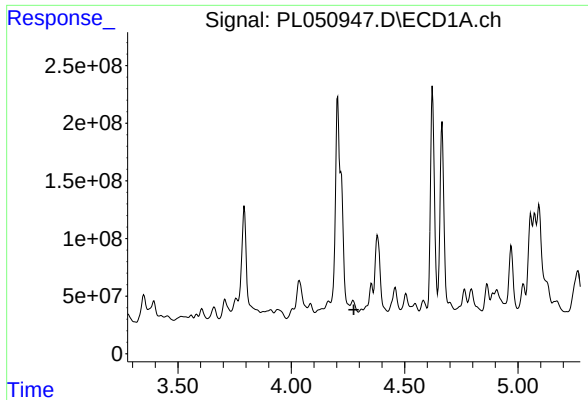
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 81939510
Conc: 5.29 ng/ml



#5 Aldrin

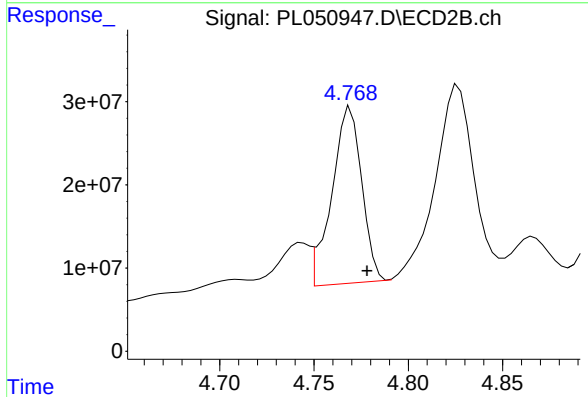
R.T.: 5.391 min
Delta R.T.: -0.014 min
Response: -154531139
Conc: N.D.



#6 beta-BHC

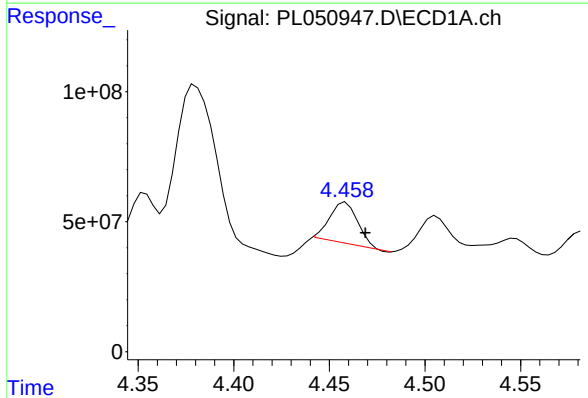
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: -49982975
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



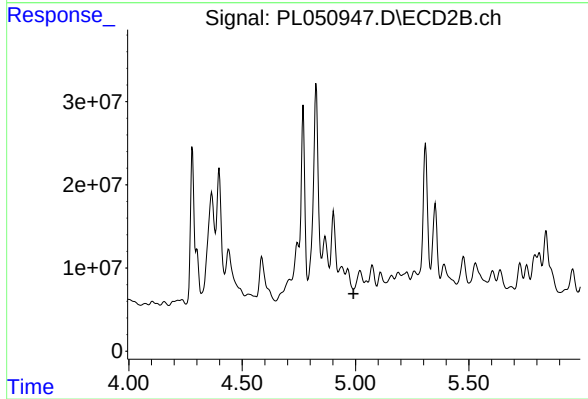
#6 beta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 234419774
Conc: 135.59 ng/ml



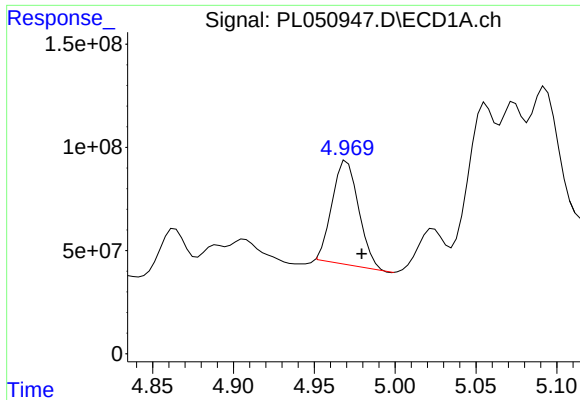
#7 delta-BHC

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 160708467
Conc: 9.79 ng/ml



#7 delta-BHC

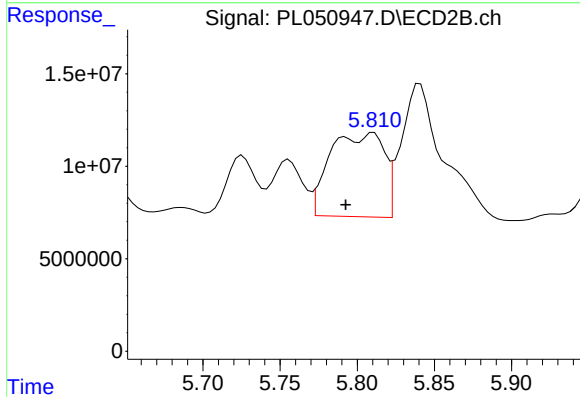
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

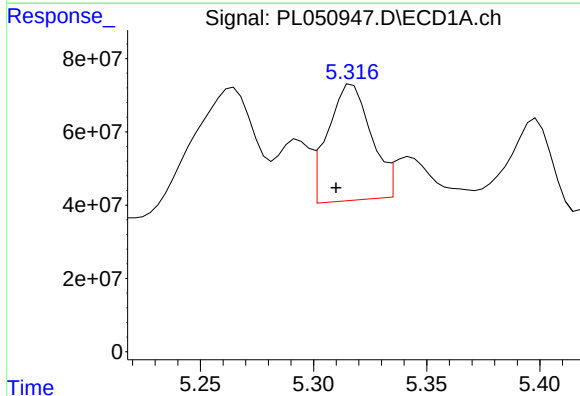
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 576488420
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



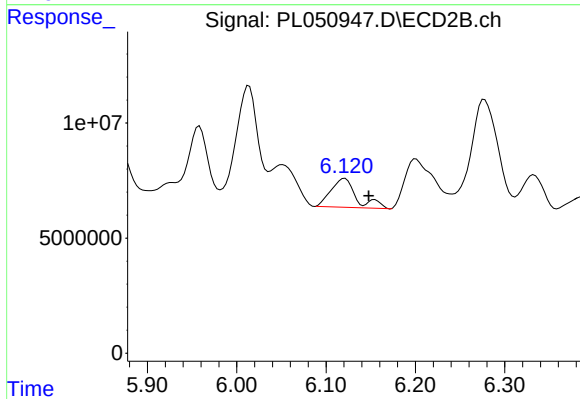
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 110144545
Conc: 28.80 ng/ml



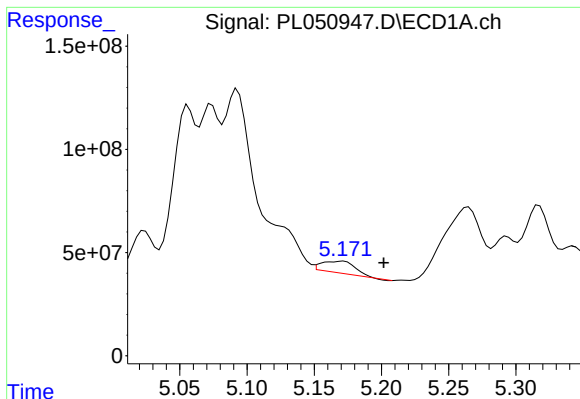
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 421417829
Conc: 28.98 ng/ml



#9 Endosulfan I

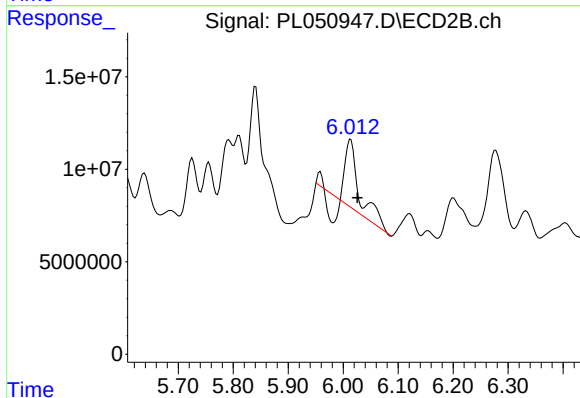
R.T.: 6.120 min
Delta R.T.: -0.027 min
Response: 24804996
Conc: 7.21 ng/ml



#10 gamma-Chlordane

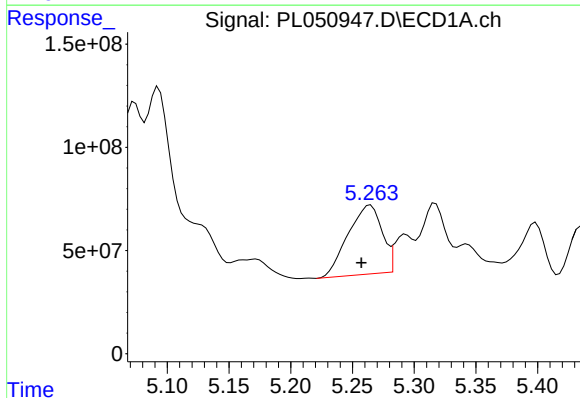
R.T.: 5.172 min
Delta R.T.: -0.030 min
Response: 97177565
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



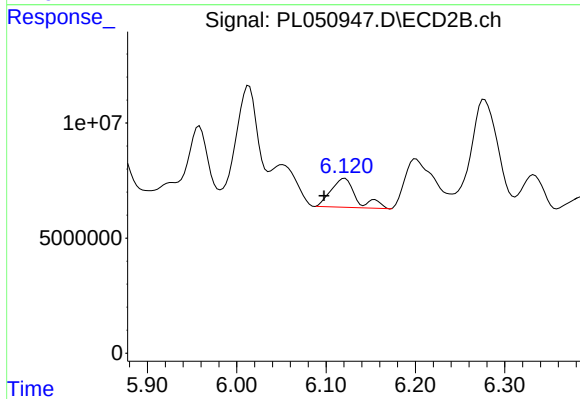
#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 51271348
Conc: 13.87 ng/ml



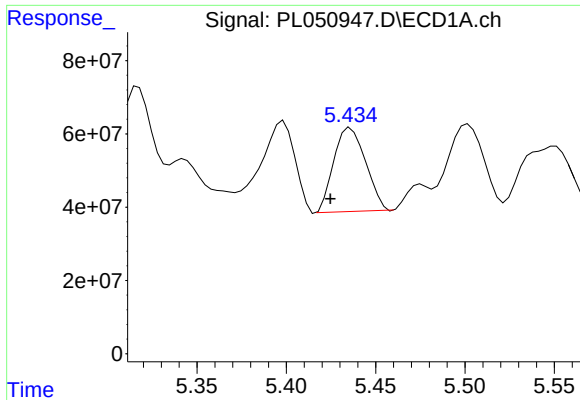
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 636721664
Conc: 41.74 ng/ml



#11 alpha-Chlordane

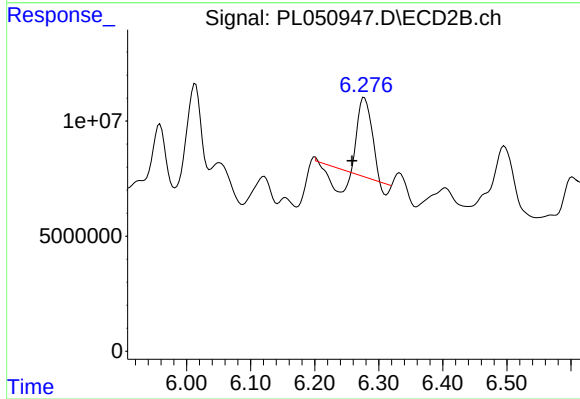
R.T.: 6.120 min
Delta R.T.: 0.022 min
Response: 24804996
Conc: 6.77 ng/ml



#12 4,4'-DDE

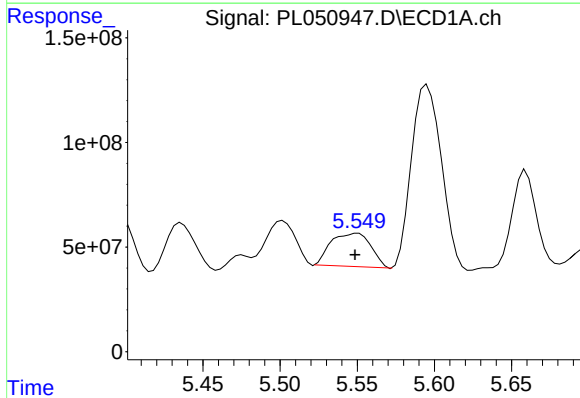
R.T.: 5.436 min
Delta R.T.: 0.011 min
Response: 283251147
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



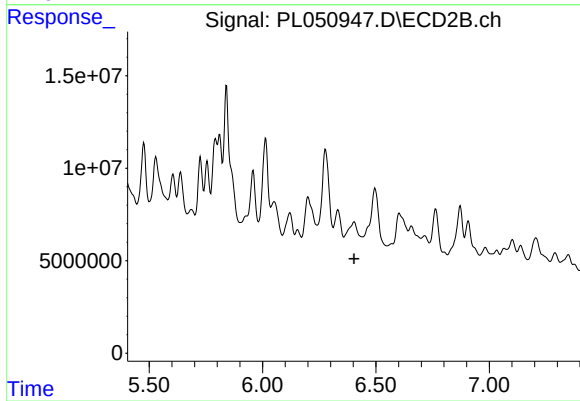
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.020 min
Response: 32575250
Conc: 9.04 ng/ml



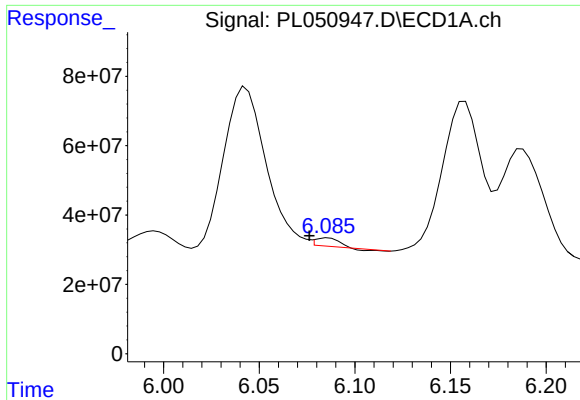
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 286245784
Conc: 18.47 ng/ml



#13 Dieldrin

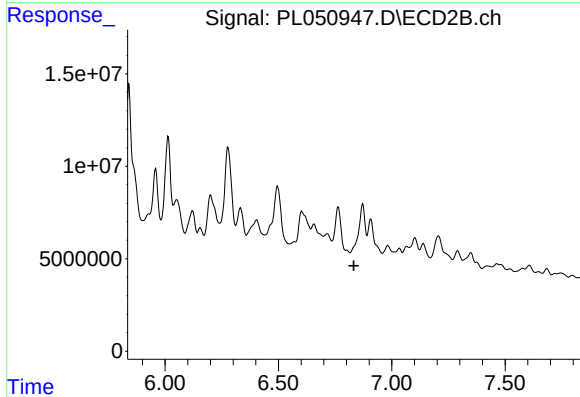
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: -3758354
Conc: N.D.



#15 Endosulfan II

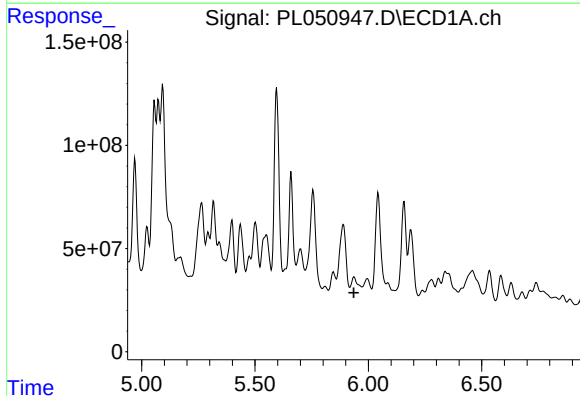
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 18730138
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



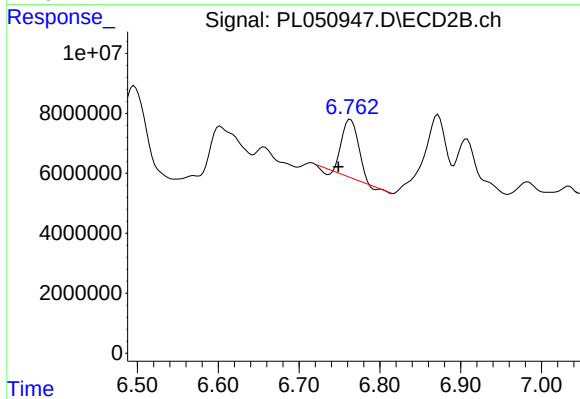
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



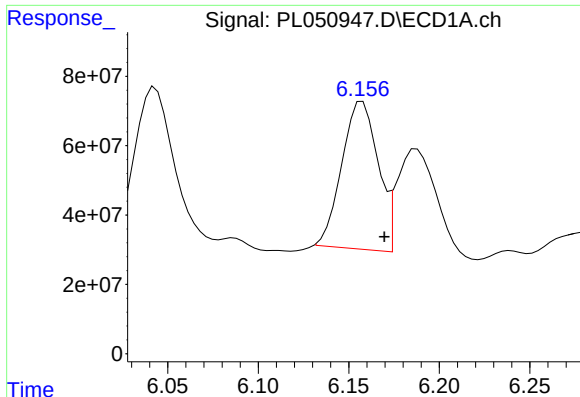
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: -173264753
Conc: N.D.



#16 4,4'-DDD

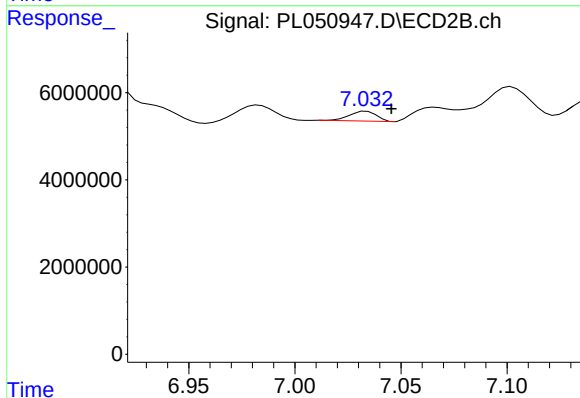
R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 26503454
Conc: 9.95 ng/ml



#17 4,4'-DDT

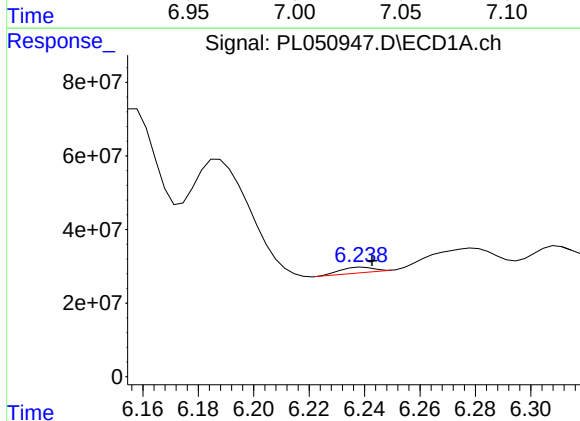
R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 592342137
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



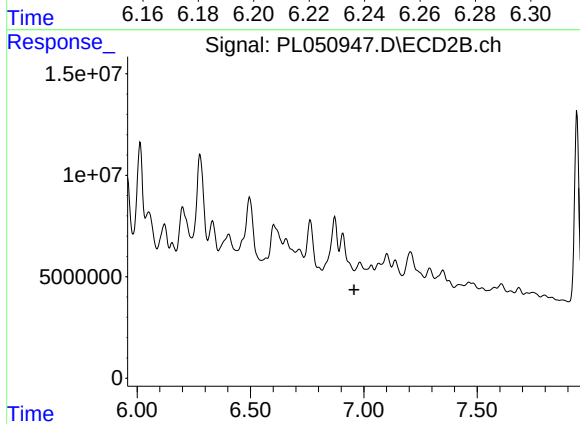
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 1997340
Conc: 0.74 ng/ml



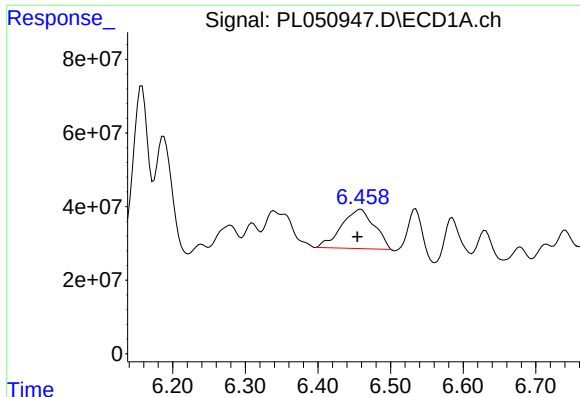
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 12009029
Conc: 1.04 ng/ml



#18 Endrin aldehyde

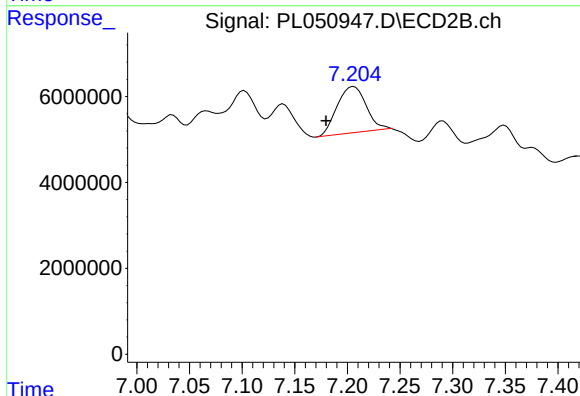
R.T.: 6.983 min
Delta R.T.: 0.026 min
Response: -990703
Conc: N.D.



#19 Endosulfan Sulfate

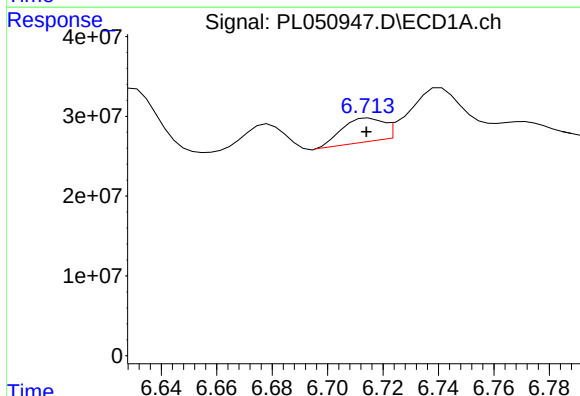
R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 330491488
Conc: 25.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



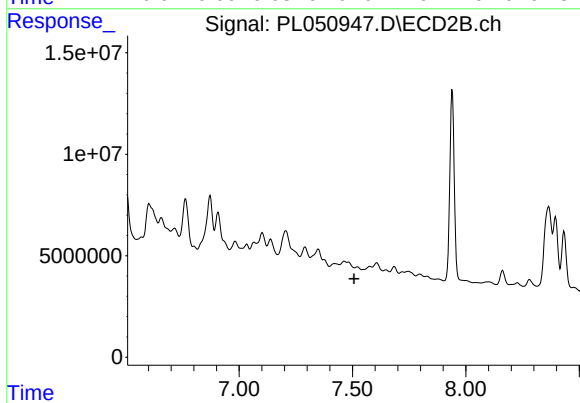
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.026 min
Response: 20367113
Conc: 7.05 ng/ml



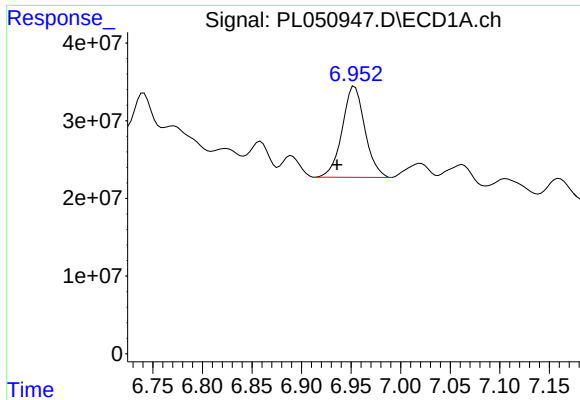
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 30514790
Conc: 4.89 ng/ml



#20 Methoxychlor

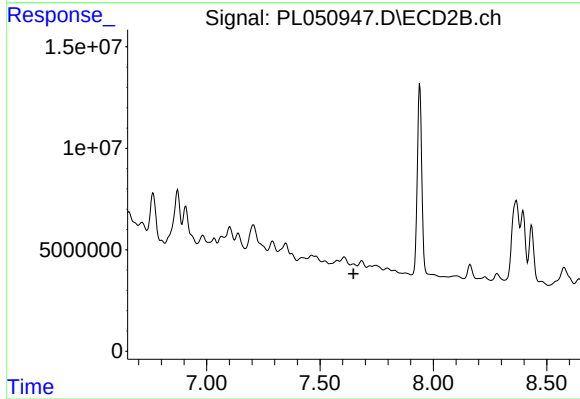
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

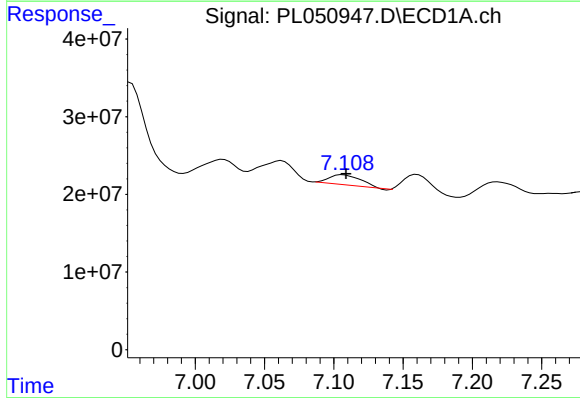
R.T.: 6.954 min
Delta R.T.: 0.018 min
Response: 186668628
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



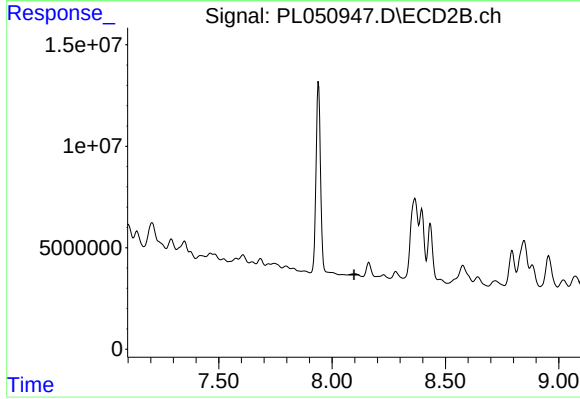
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



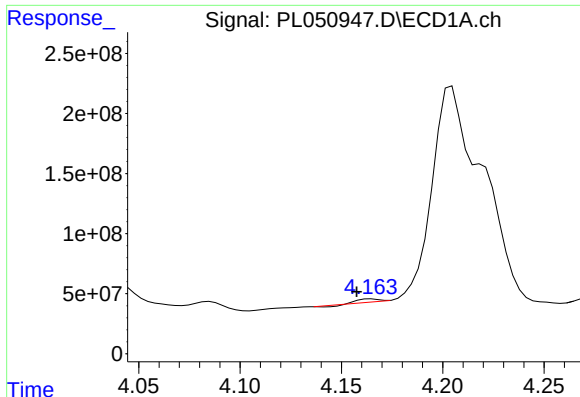
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 17864933
Conc: 1.82 ng/ml



#22 Mirex

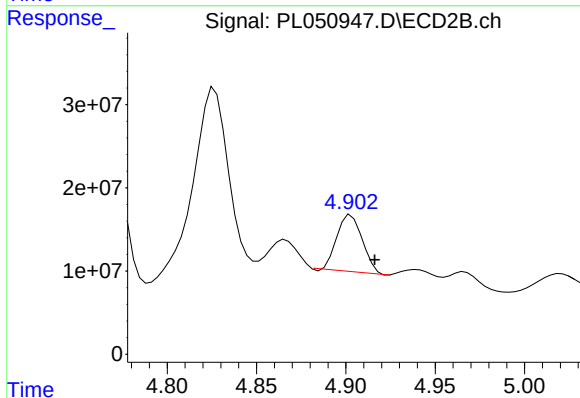
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

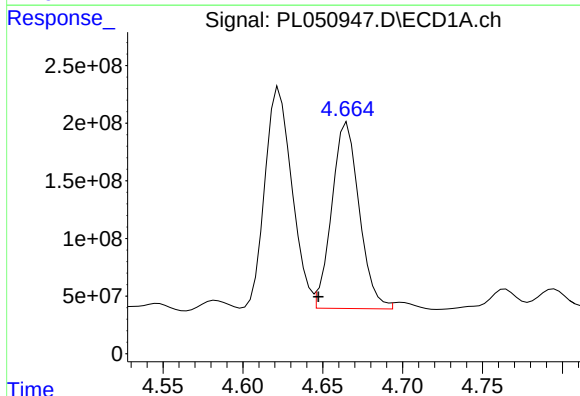
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 12468087
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



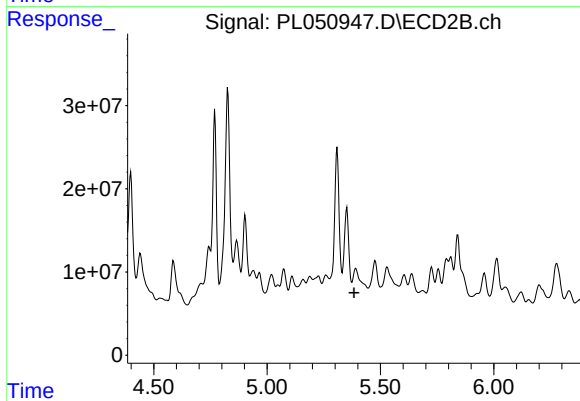
#23 Chlordane-1

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 67190637
Conc: 619.33 ng/ml



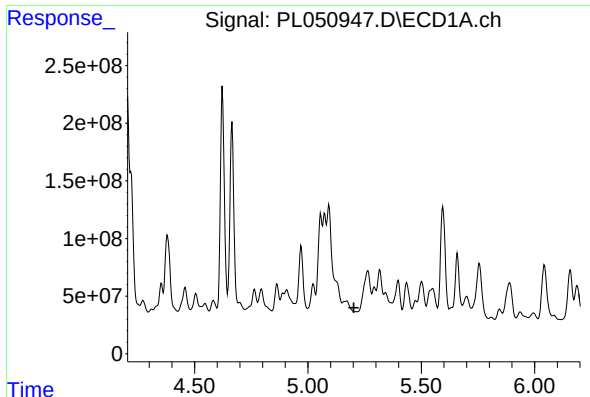
#24 Chlordane-2

R.T.: 4.665 min
Delta R.T.: 0.018 min
Response: 1933559829
Conc: 4319.78 ng/ml



#24 Chlordane-2

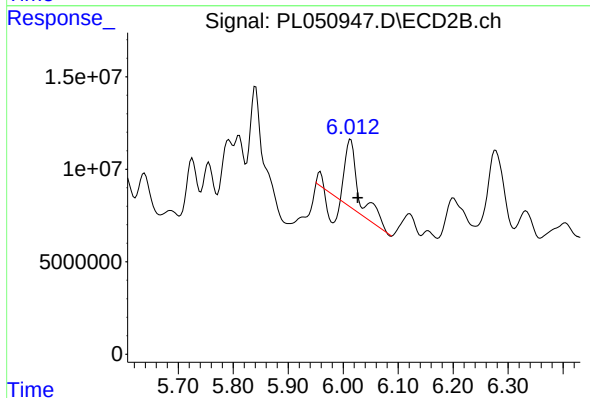
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: -154531139
Conc: N.D.



#25 Chlordane-3

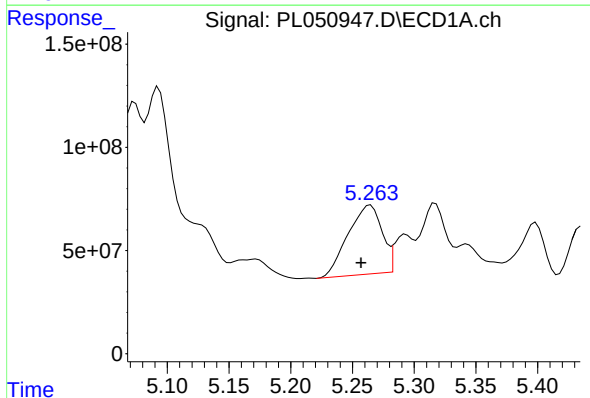
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



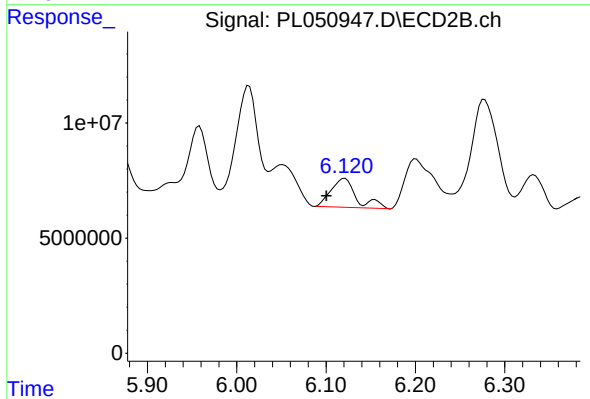
#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 51271348
Conc: 106.60 ng/ml



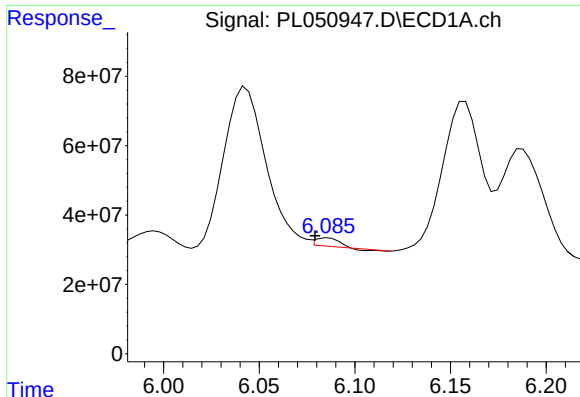
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 636721664
Conc: 482.74 ng/ml



#26 Chlordane-4

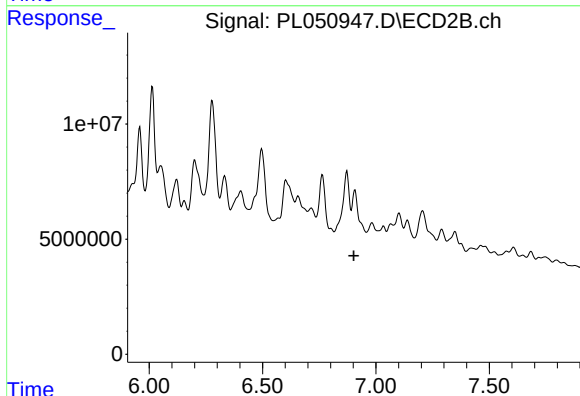
R.T.: 6.120 min
Delta R.T.: 0.020 min
Response: 24804996
Conc: 42.70 ng/ml



#27 Chlordane-5

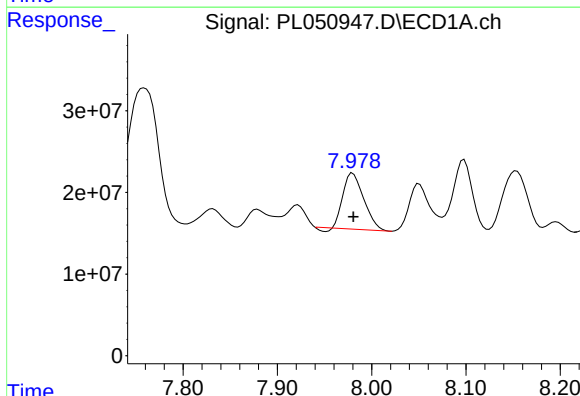
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 18730138
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



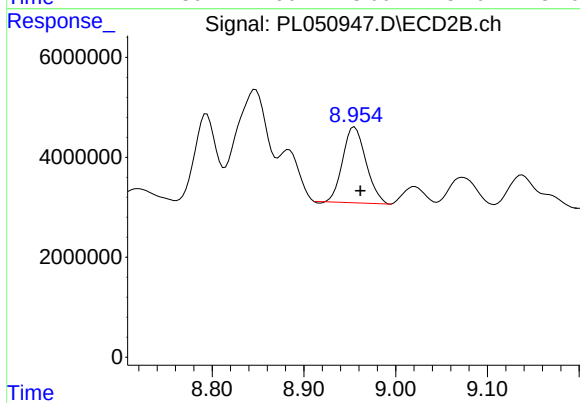
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 103128682
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 26661815
Conc: 9.43 ng/ml