

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 20:10
 Operator : SG\AJ
 Sample : K4601-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T12-F1-F4-(0-2.7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	103.0E6	29102963	12.031	13.321
28)	SA Decachlor...	7.971	8.948	176.6E6	39313962	14.546	12.916
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	3462614	N.D.	1.075 #
6)	B beta-BHC	0.000	4.801f	0	1537199	N.D.	1.055 #
8)	B Heptachlo...	0.000	5.780	0	1174576	N.D.	0.348 #
10)	B gamma-Chl...	5.215f	6.018	7435949	4495753	0.498	1.231 #
11)	B alpha-Chl...	0.000	6.091	0	2366710	N.D.	0.686 #
12)	B 4,4'-DDE	0.000	6.271f	0	3187488	N.D.	0.906 #
13)	MA Dieldrin	5.559	6.390	27681564	10177022	1.821	2.972 #
14)	MA Endrin	5.800	6.607	40101035	2494022	2.749	0.825 #
15)	B Endosulfa...	6.056f	6.809f	13519844	5440364	0.972	1.651 #
16)	A 4,4'-DDD	0.000	6.744	0	12350285	N.D.	4.562 #
17)	MA 4,4'-DDT	6.156	0.000	119.6E6	0	9.383	N.D. #
18)	B Endrin al...	6.248	6.962	84963057	3751957	7.304	1.328 #
19)	B Endosulfa...	6.438	0.000	127.0E6	0	9.763	N.D. #
20)	A Methoxychlor	6.685f	7.478f	434.1E6	1204137	64.032	0.718 #
21)	B Endrin ke...	6.954f	0.000	73549827	0	5.199	N.D. #
22)	Mirex	0.000	8.117f	0	3726056	N.D.	1.532 #
25)	Chlordane-3	5.215	6.018	7435949	4495753	5.727	10.091 #
26)	Chlordane-4	0.000	6.091	0	2366710	N.D.	4.358 #
27)	Chlordane-5	6.056f	6.915f	13519844	166342	27.551	1.687 #

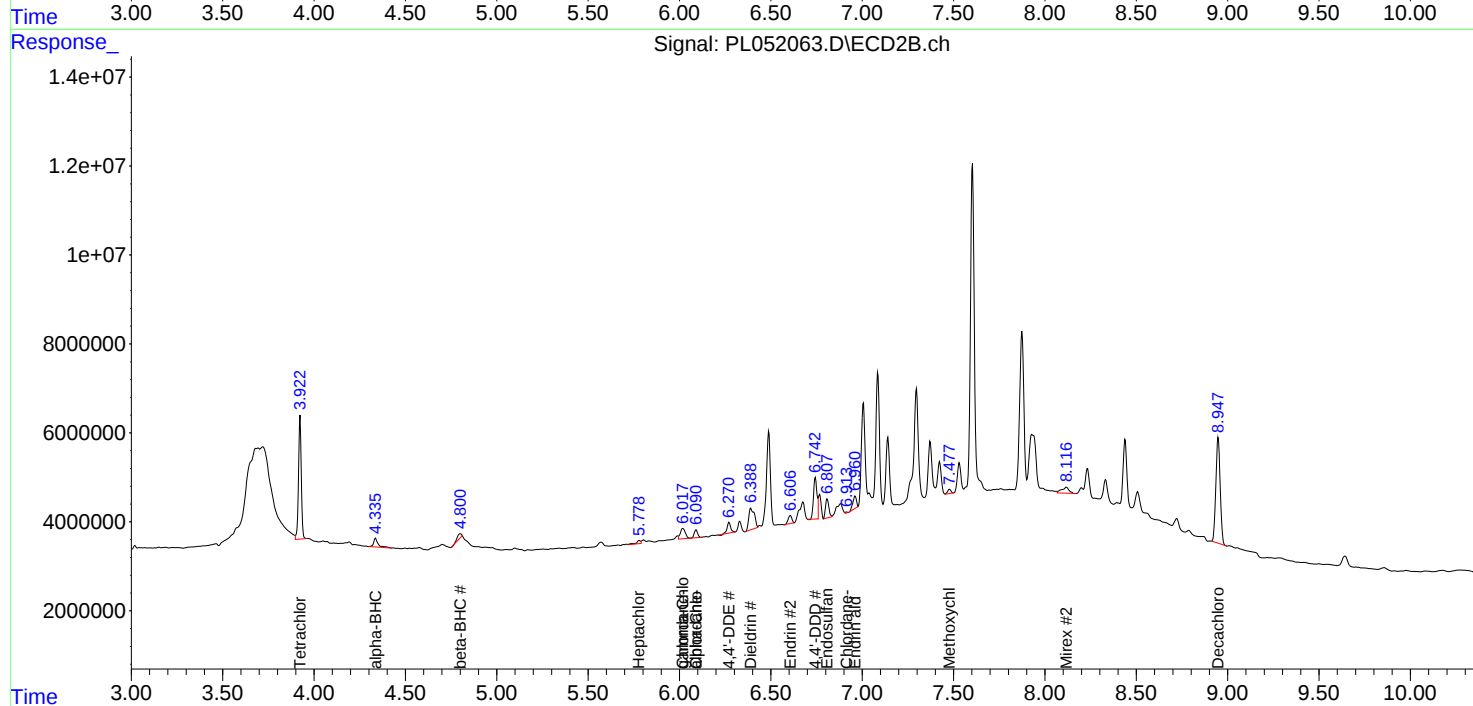
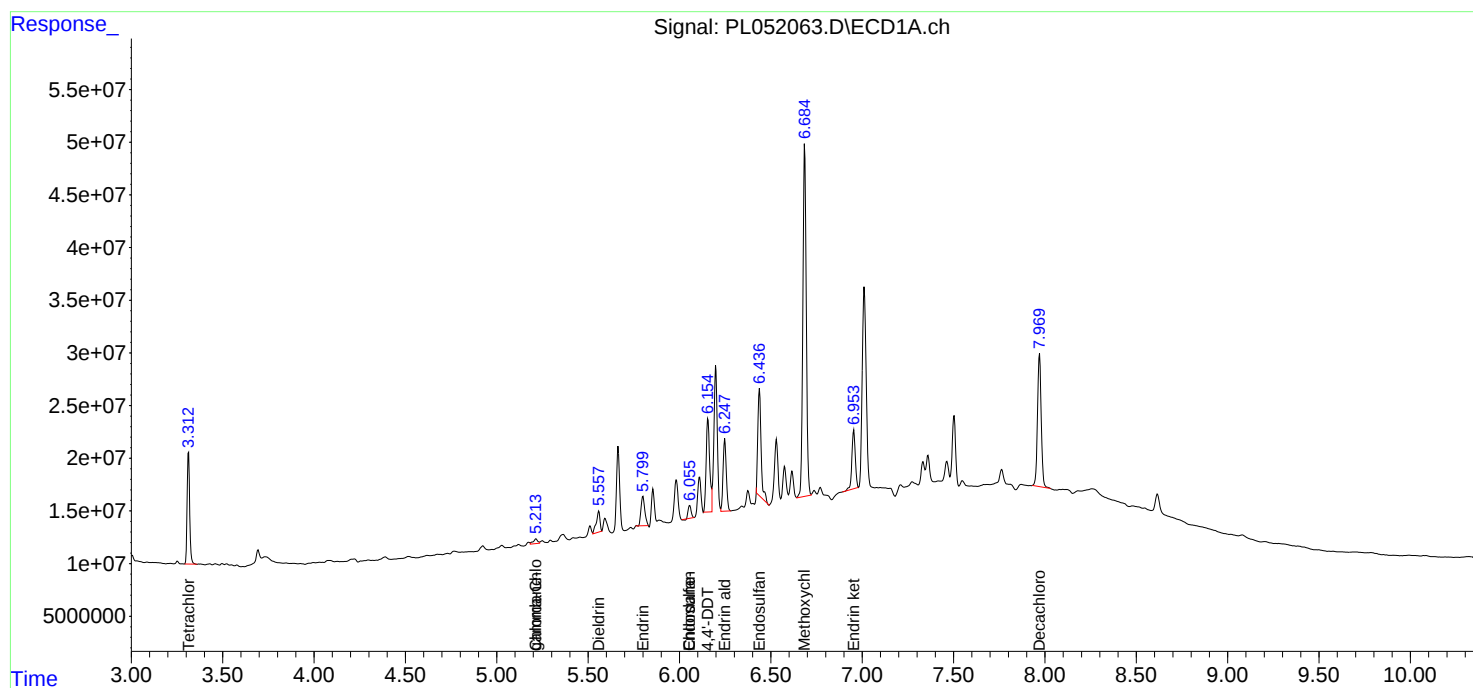
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

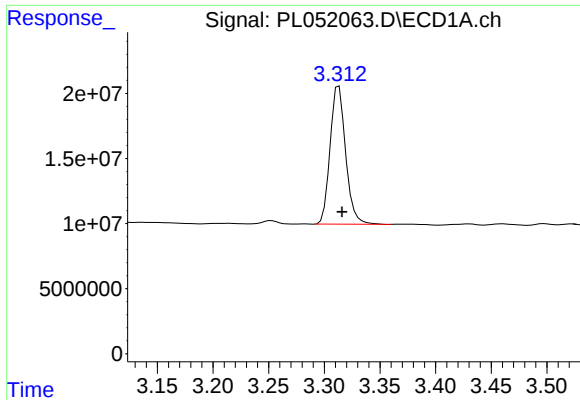
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 20:10
Operator : SG\AJ
Sample : K4601-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T12-F1-F4-(0-2.7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:51:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

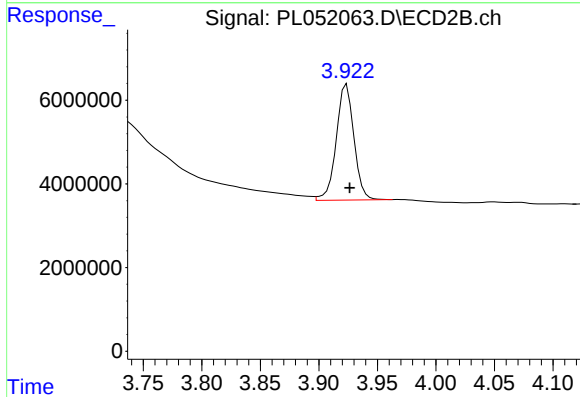




#1 Tetrachloro-m-xylene

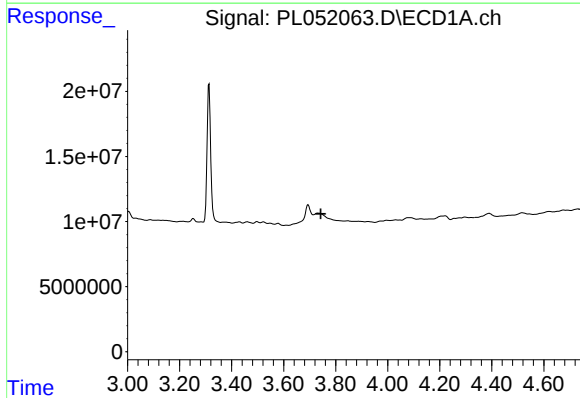
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 102964981
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



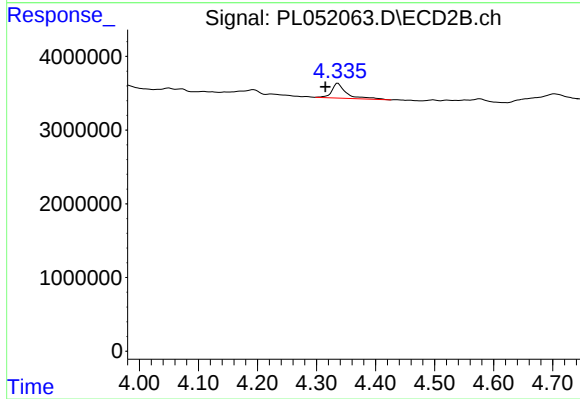
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 29102963
Conc: 13.32 ng/ml



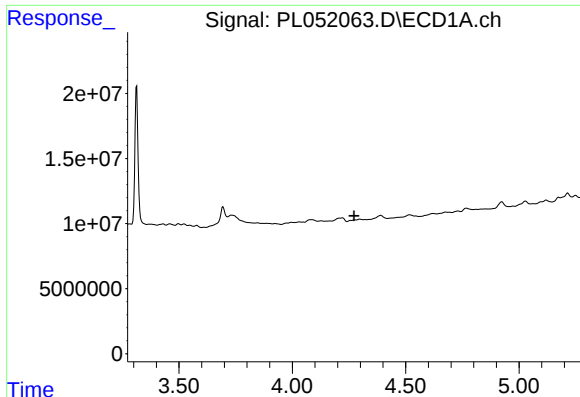
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

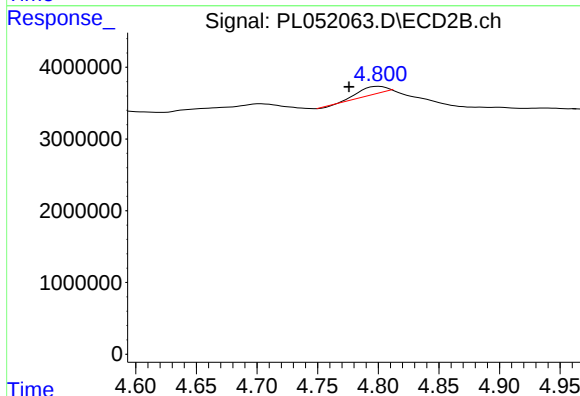
R.T.: 4.336 min
Delta R.T.: 0.022 min
Response: 3462614
Conc: 1.07 ng/ml



#6 beta-BHC

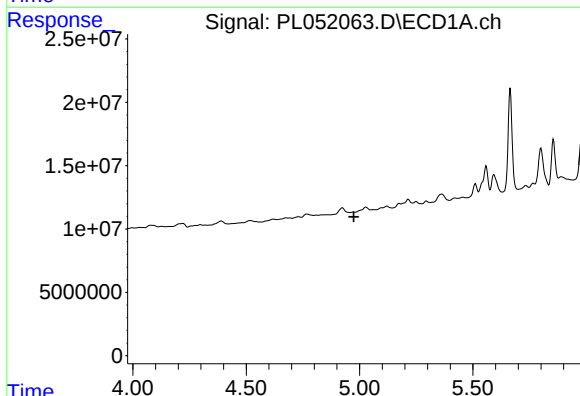
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



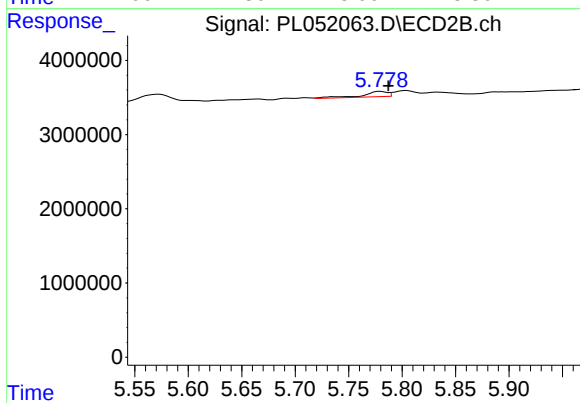
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 1537199
Conc: 1.05 ng/ml



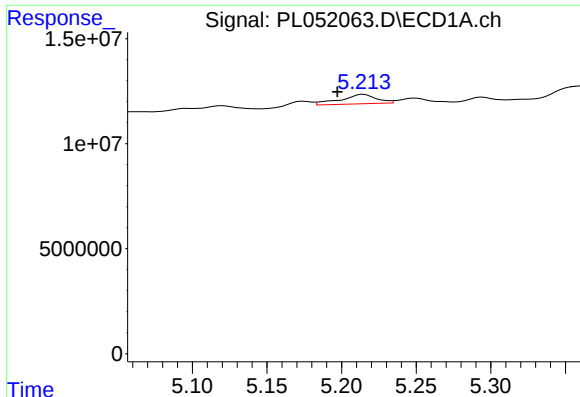
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

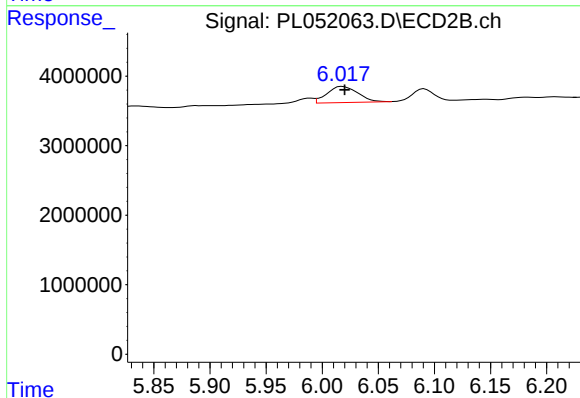
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 1174576
Conc: 0.35 ng/ml



#10 gamma-Chlordane

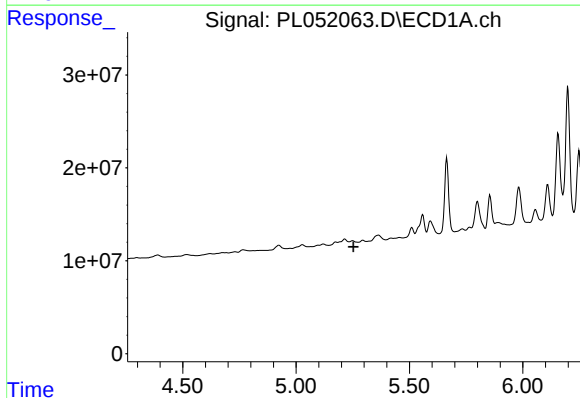
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 7435949
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



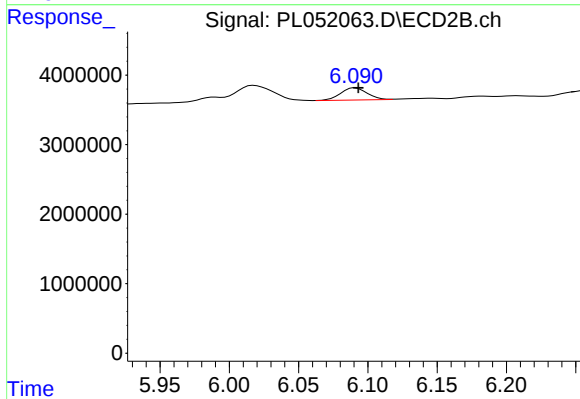
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 4495753
Conc: 1.23 ng/ml



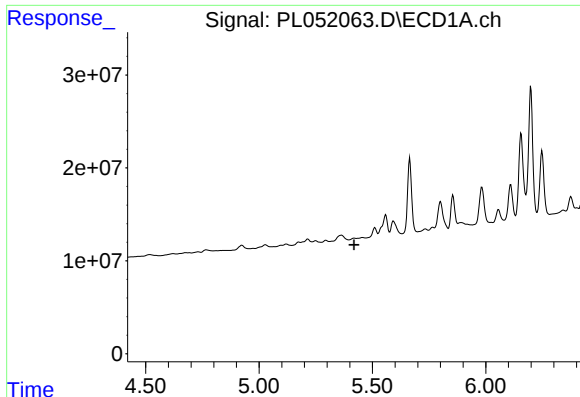
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

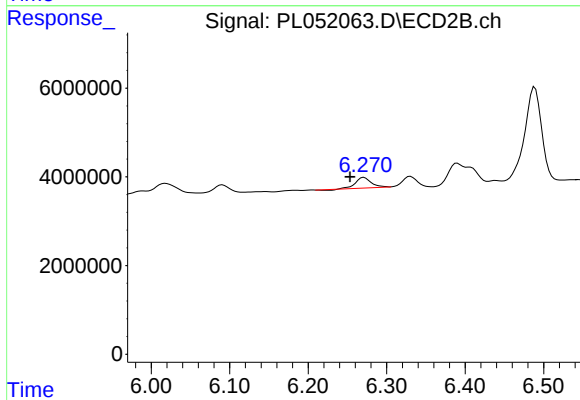
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2366710
Conc: 0.69 ng/ml



#12 4,4'-DDE

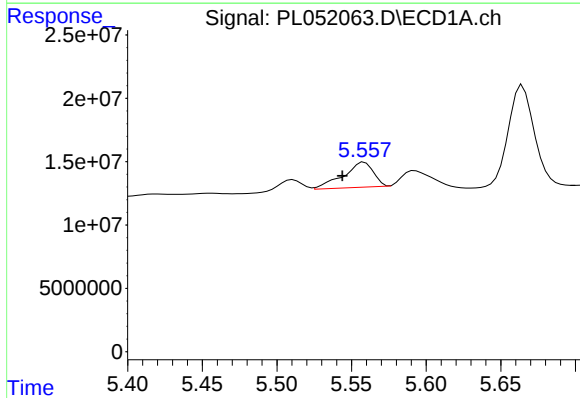
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



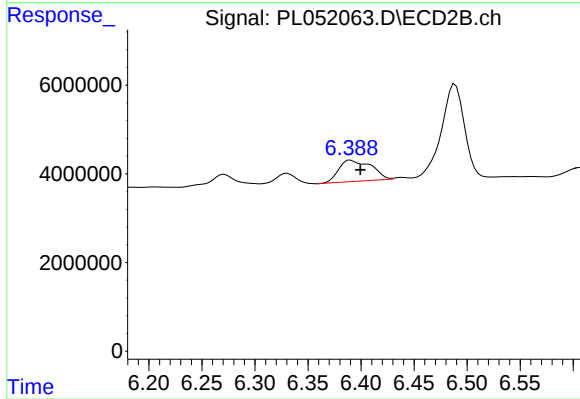
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 3187488
Conc: 0.91 ng/ml



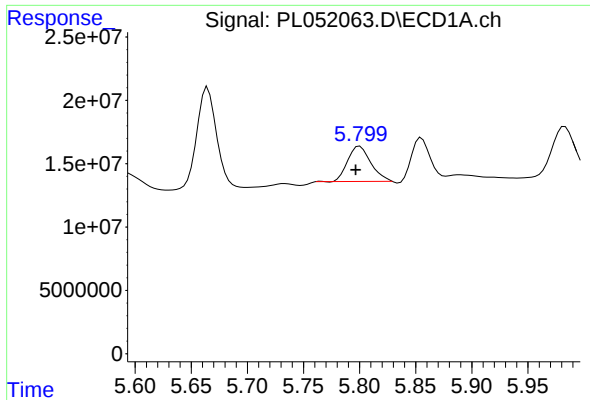
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 27681564
Conc: 1.82 ng/ml



#13 Dieldrin

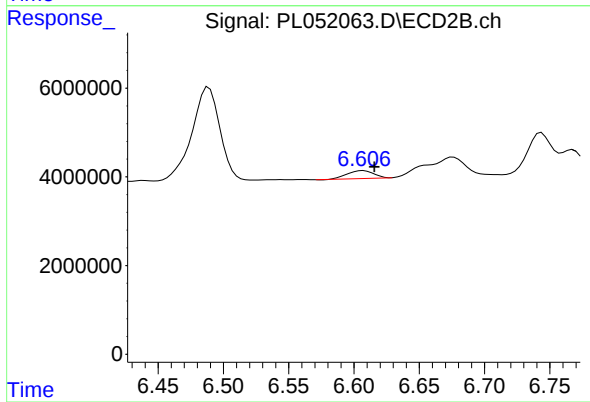
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 10177022
Conc: 2.97 ng/ml



#14 Endrin

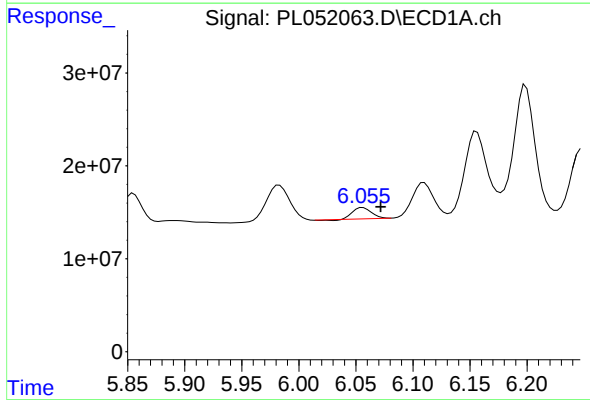
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 40101035
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



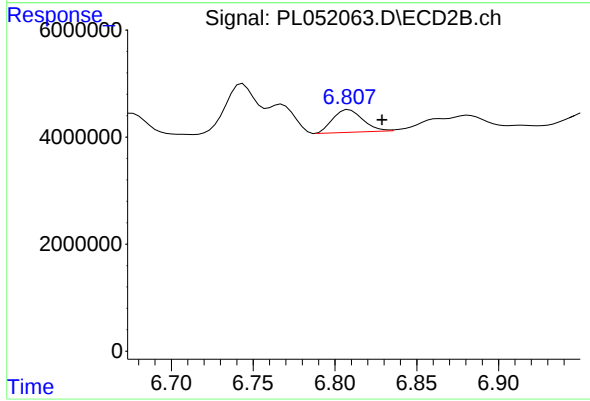
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 2494022
Conc: 0.82 ng/ml



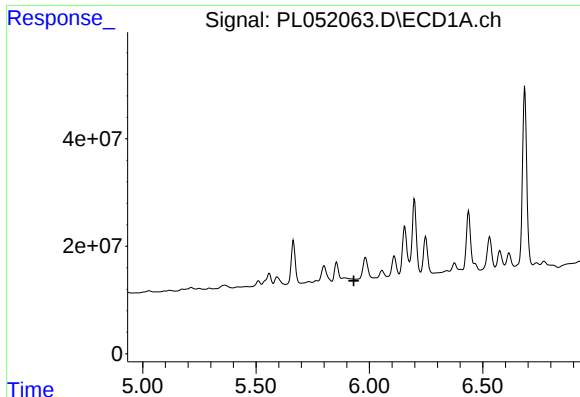
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 13519844
Conc: 0.97 ng/ml



#15 Endosulfan II

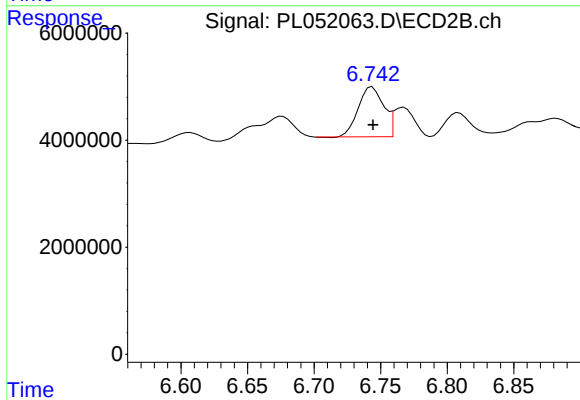
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 5440364
Conc: 1.65 ng/ml



#16 4,4'-DDD

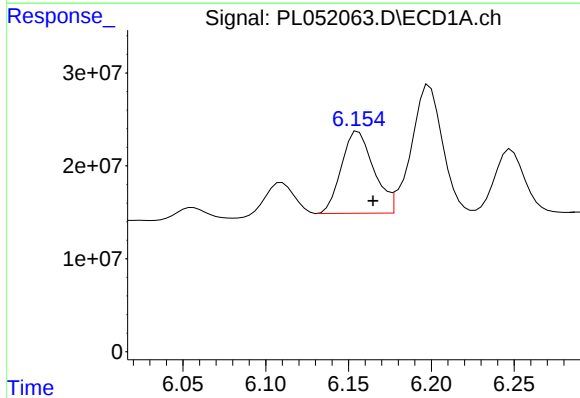
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



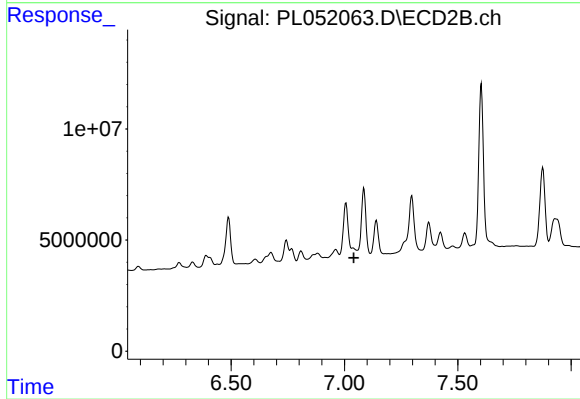
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 12350285
Conc: 4.56 ng/ml



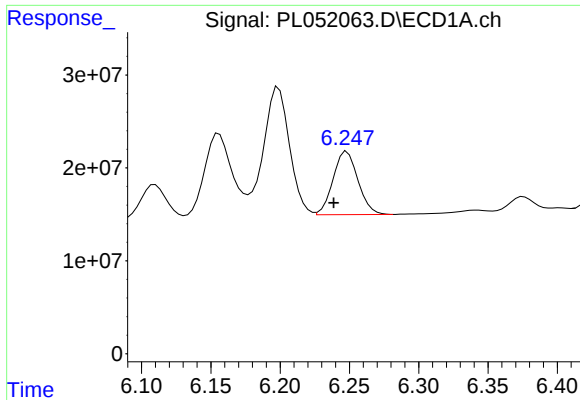
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 119642313
Conc: 9.38 ng/ml



#17 4,4'-DDT

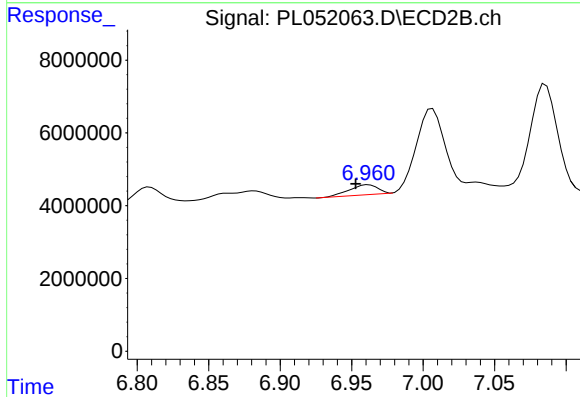
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

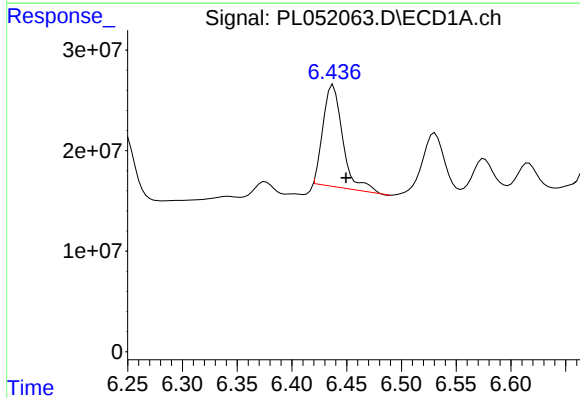
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 84963057
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



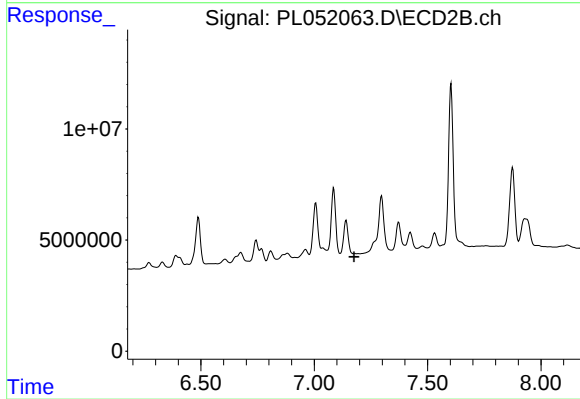
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 3751957
Conc: 1.33 ng/ml



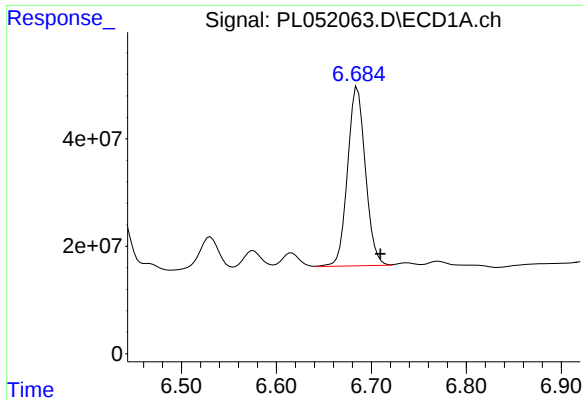
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 127003604
Conc: 9.76 ng/ml



#19 Endosulfan Sulfate

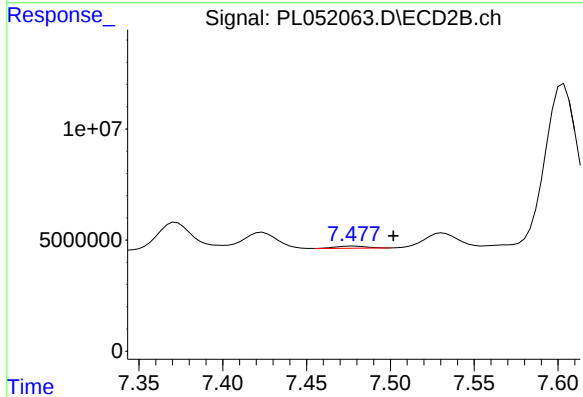
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

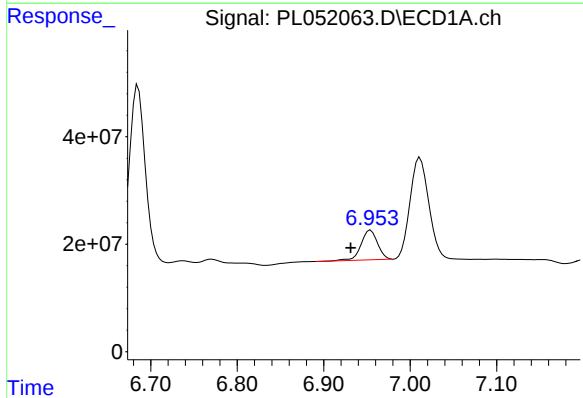
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 434119148
Conc: 64.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



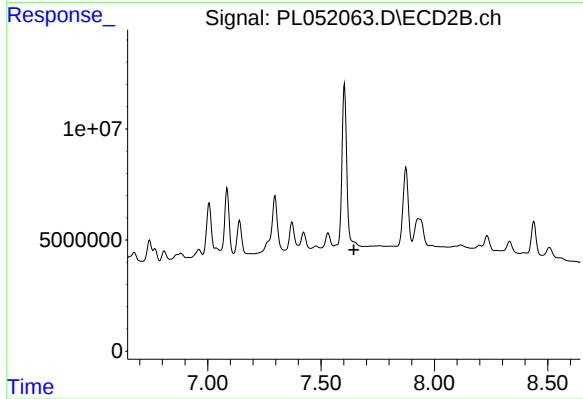
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 1204137
Conc: 0.72 ng/ml



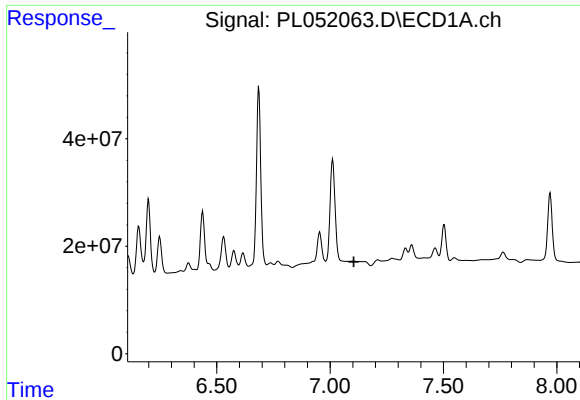
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 73549827
Conc: 5.20 ng/ml



#21 Endrin ketone

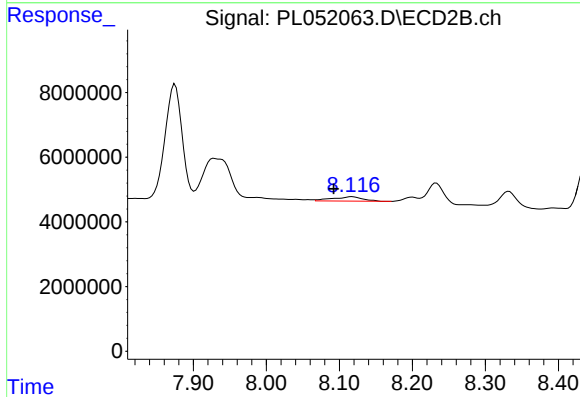
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

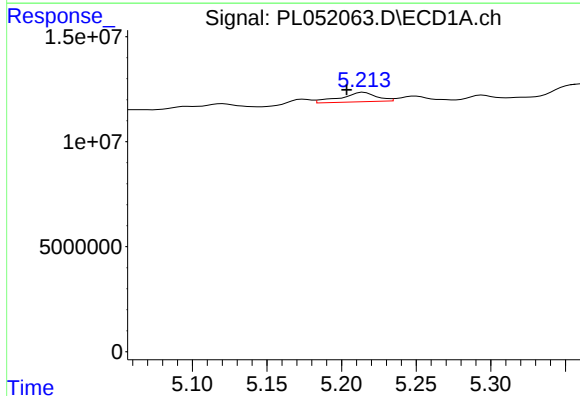
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



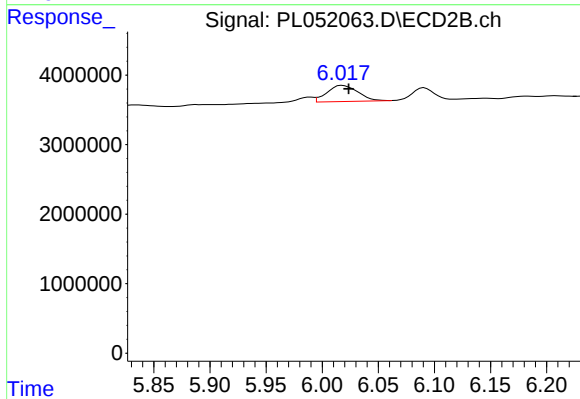
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 3726056
Conc: 1.53 ng/ml



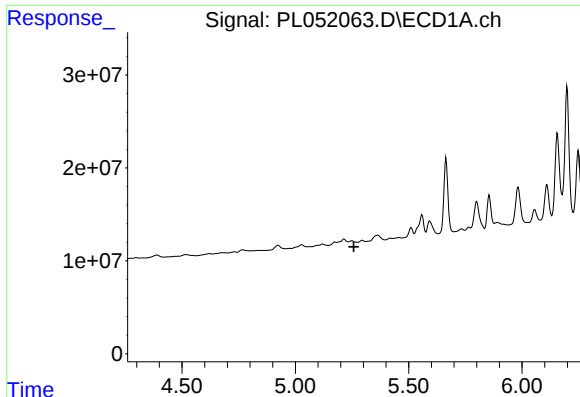
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 7435949
Conc: 5.73 ng/ml



#25 Chlordane-3

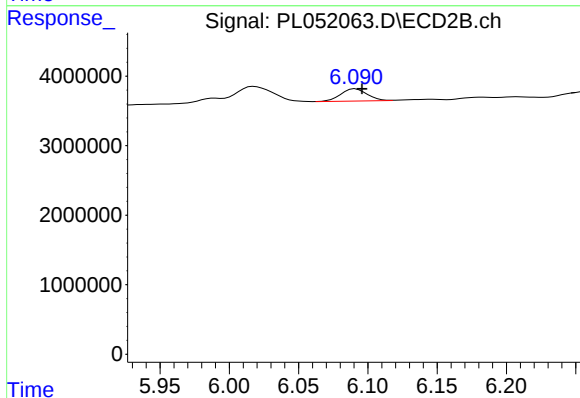
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 4495753
Conc: 10.09 ng/ml



#26 Chlordane-4

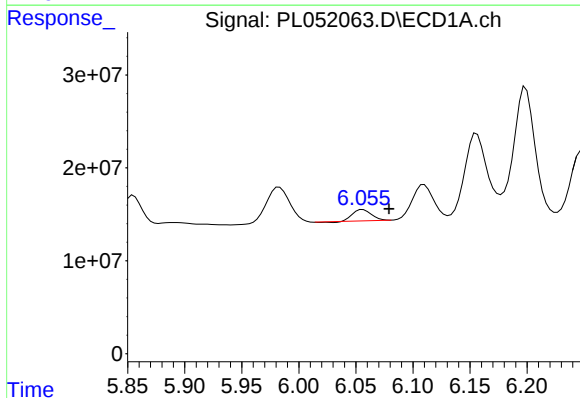
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



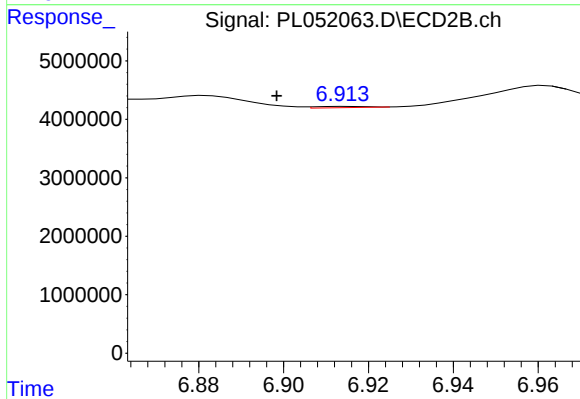
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 2366710
Conc: 4.36 ng/ml



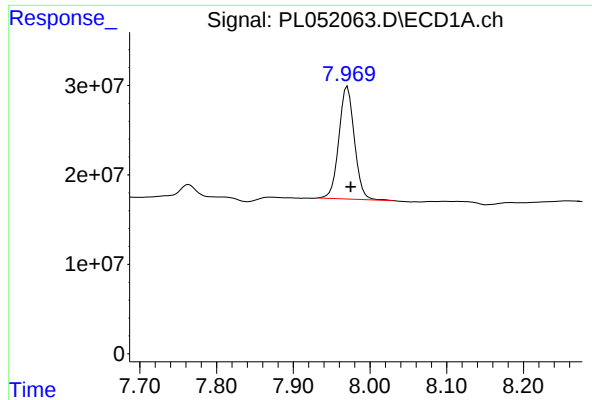
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 13519844
Conc: 27.55 ng/ml



#27 Chlordane-5

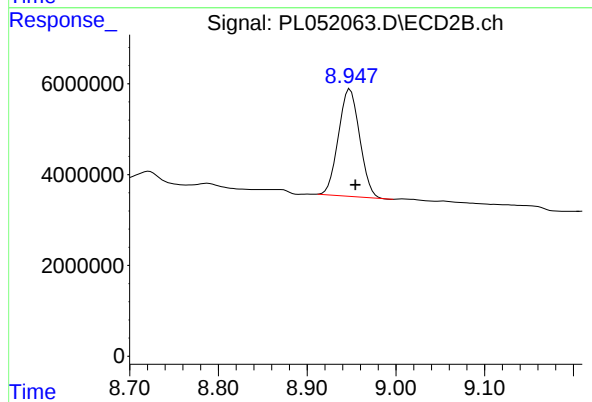
R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 166342
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 176551831
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-F1-F4-(0-2.7)



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 39313962
Conc: 12.92 ng/ml