

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 19:05
 Operator : SG\AJ
 Sample : K4580-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T12-B1-B4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:50:12 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	95892468	26957688	11.204	12.339
28)	SA Decachlor...	7.971	8.950	163.0E6	32814972	13.426	10.781
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	6905950	N.D.	2.143 #
5)	MB Aldrin	0.000	5.428f	0	203190	N.D.	0.062 #
6)	B beta-BHC	0.000	4.801f	0	1252708	N.D.	0.860 #
8)	B Heptachlo...	0.000	5.780	0	1722046	N.D.	0.510 #
10)	B gamma-Chl...	5.215f	6.020	22749833	5880389	1.524	1.611
11)	B alpha-Chl...	5.250	6.092	9261689	11041748	0.640	3.200 #
12)	B 4,4'-DDE	0.000	6.271f	0	4543541	N.D.	1.291 #
13)	MA Dieldrin	5.559	6.390	60219911	18395393	3.961	5.372 #
14)	MA Endrin	5.799	6.607	38034541	3309641	2.608	1.094 #
15)	B Endosulfa...	6.057	6.809f	15498686	8245130	1.114	2.502 #
16)	A 4,4'-DDD	0.000	6.745	0	23190636	N.D.	8.566 #
17)	MA 4,4'-DDT	6.157	0.000	174.2E6	0	13.658	N.D. #
18)	B Endrin al...	6.249	6.963	101.5E6	4712360	8.725	1.667 #
19)	B Endosulfa...	6.439	0.000	141.0E6	0	10.841	N.D. #
20)	A Methoxychlor	6.686f	7.479f	504.1E6	1442865	74.360	0.860 #
21)	B Endrin ke...	6.955f	0.000	79489108	0	5.619	N.D. #
22)	Mirex	0.000	8.122f	0	4273847	N.D.	1.757 #
25)	Chlordane-3	5.215	6.020	22749833	5880389	17.522	13.198
26)	Chlordane-4	5.250	6.092	9261689	11041748	7.596	20.331 #
27)	Chlordane-5	6.057f	6.915f	15498686	327418	31.584	3.321 #

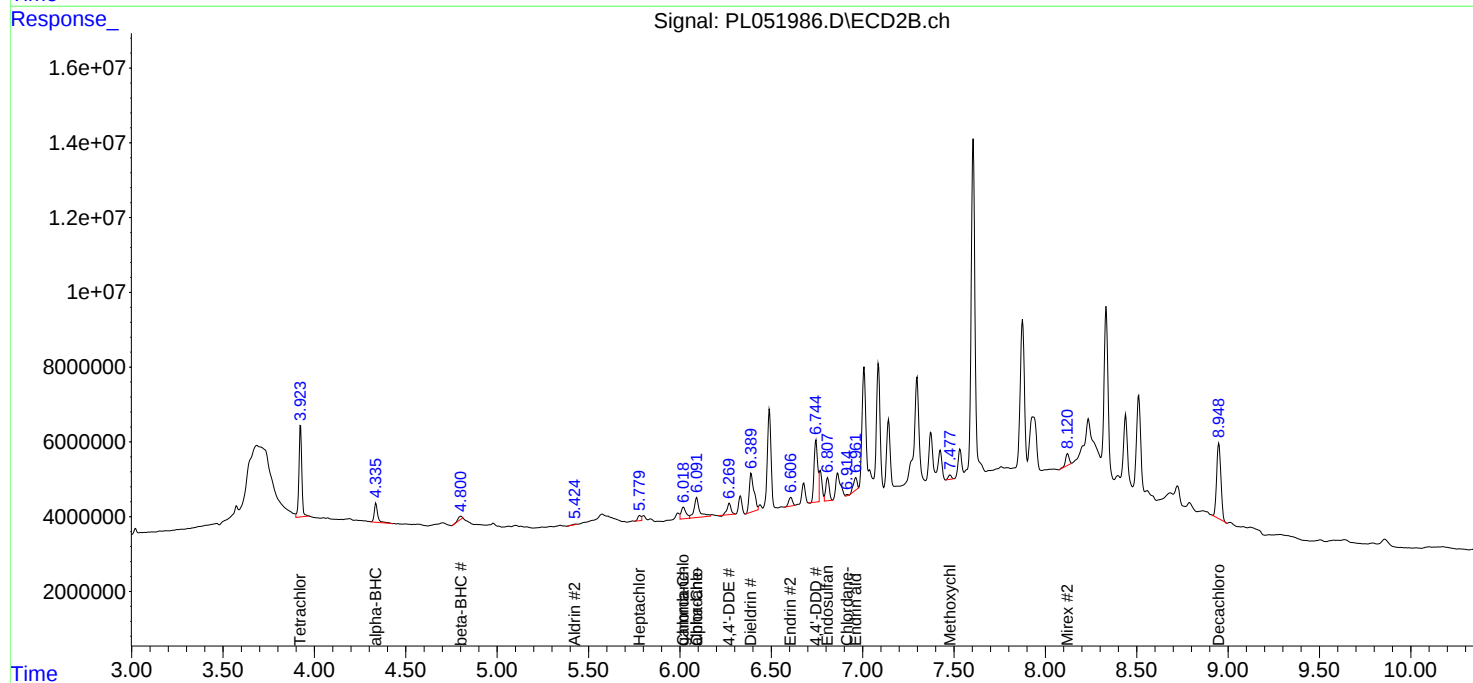
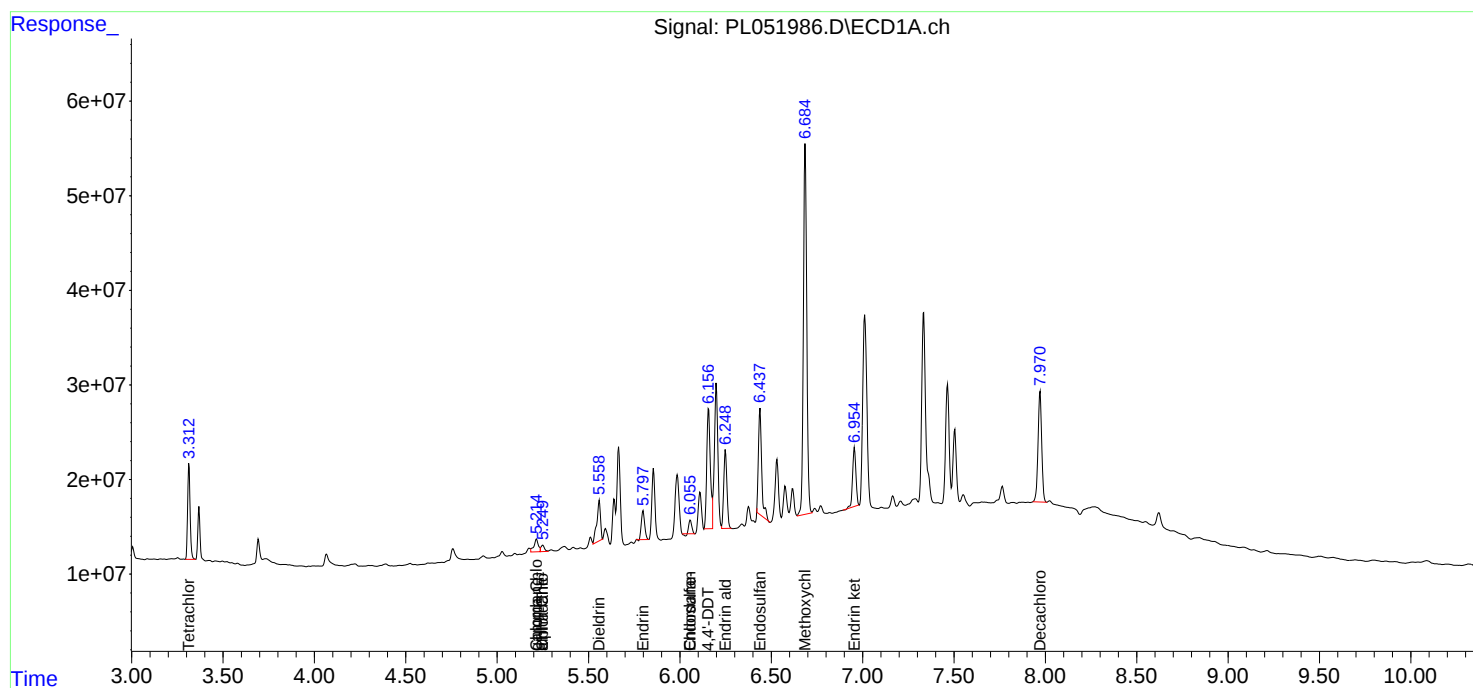
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

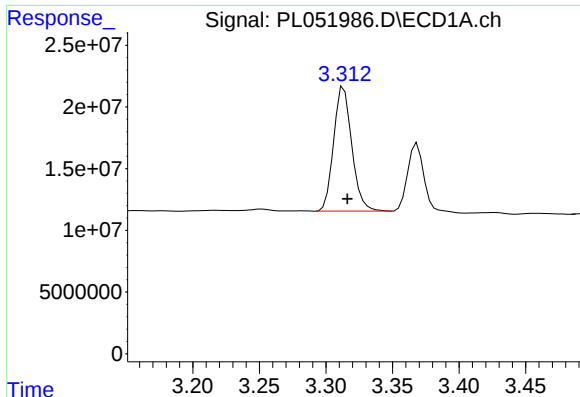
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 19:05
Operator : SG\AJ
Sample : K4580-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T12-B1-B4-(0-3.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:50:12 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

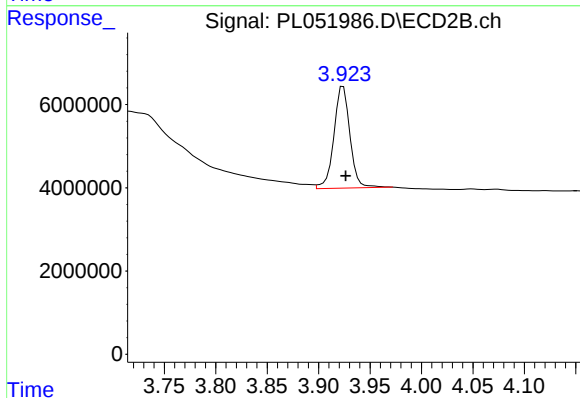




#1 Tetrachloro-m-xylene

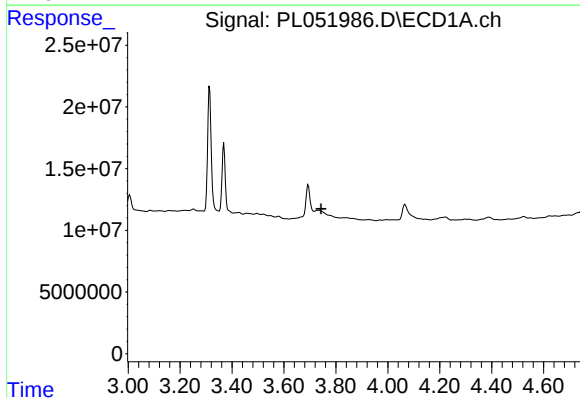
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 95892468
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



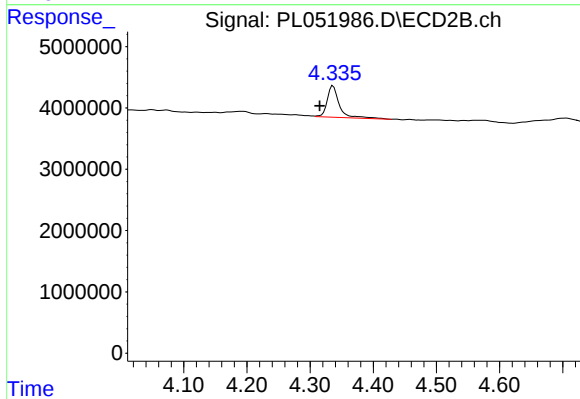
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 26957688
Conc: 12.34 ng/ml



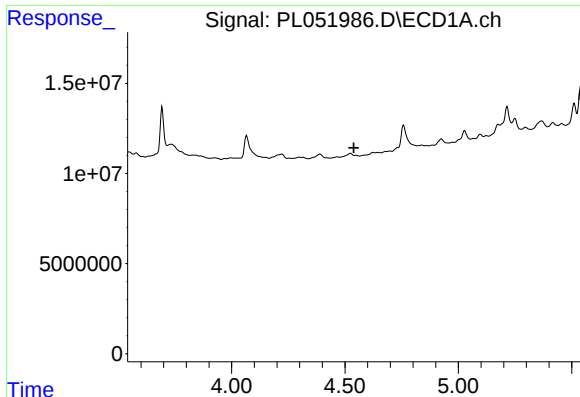
#2 alpha-BHC

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



#2 alpha-BHC

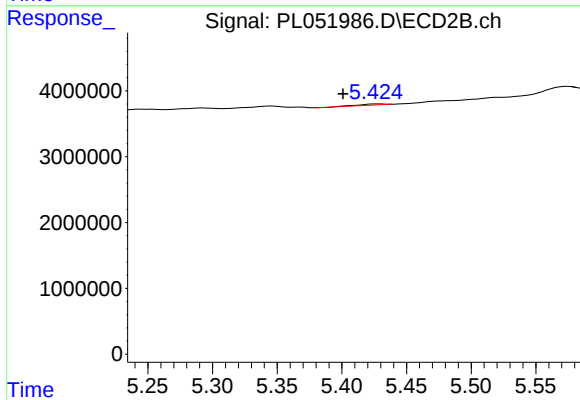
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 6905950
Conc: 2.14 ng/ml



#5 Aldrin

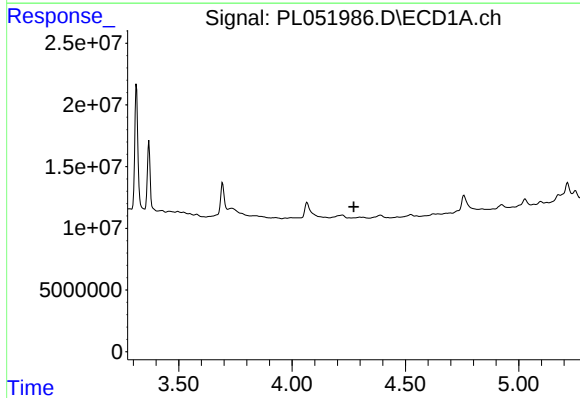
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



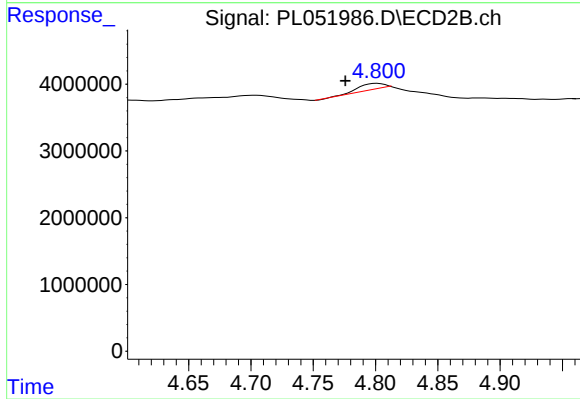
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 203190
Conc: 0.06 ng/ml



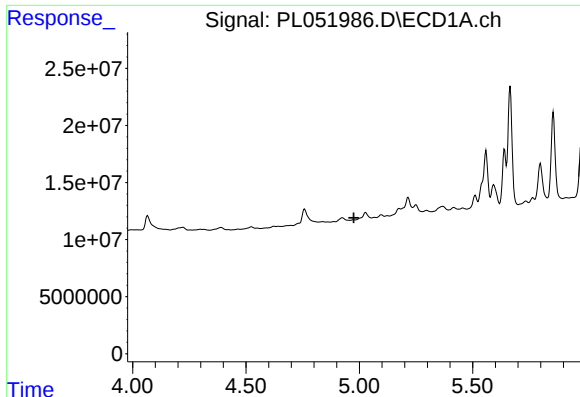
#6 beta-BHC

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



#6 beta-BHC

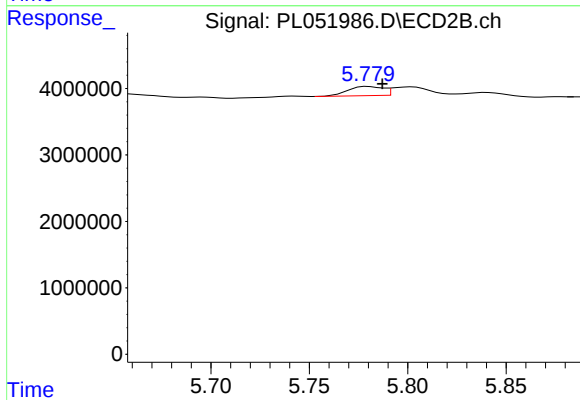
R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: 1252708
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

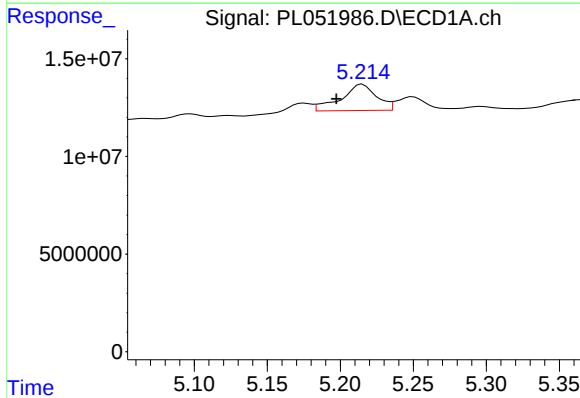
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



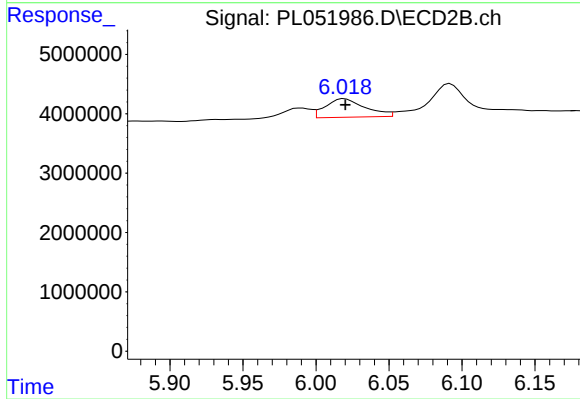
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 1722046
Conc: 0.51 ng/ml



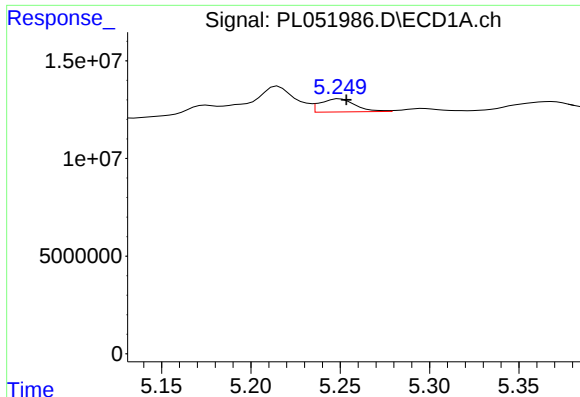
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 22749833
Conc: 1.52 ng/ml



#10 gamma-Chlordane

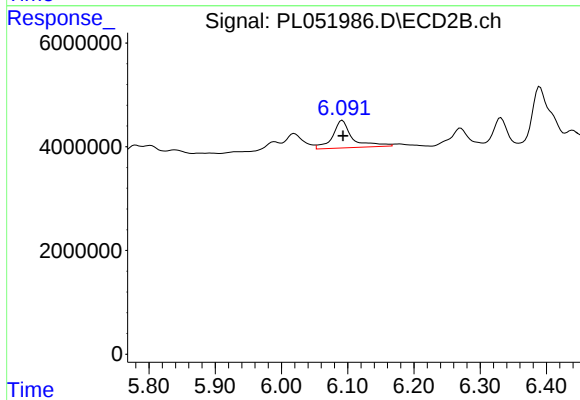
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5880389
Conc: 1.61 ng/ml



#11 alpha-Chlordane

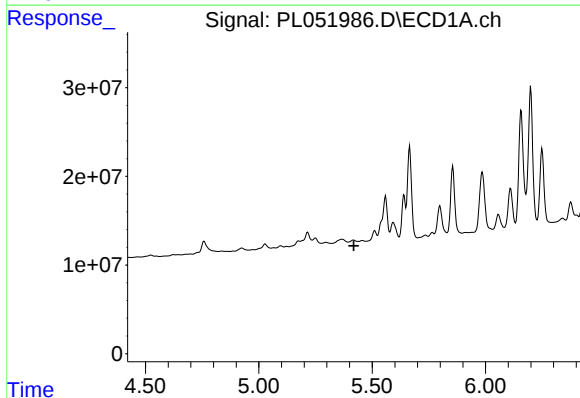
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 9261689
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



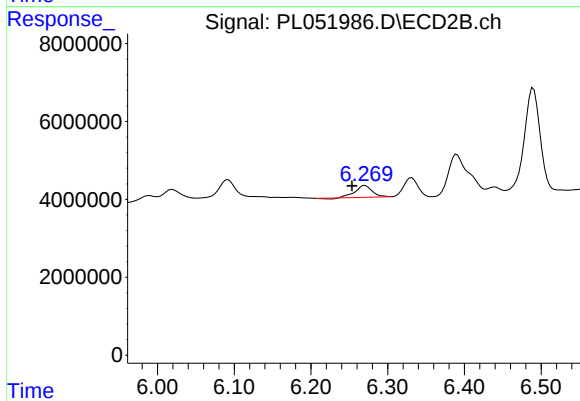
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 11041748
Conc: 3.20 ng/ml



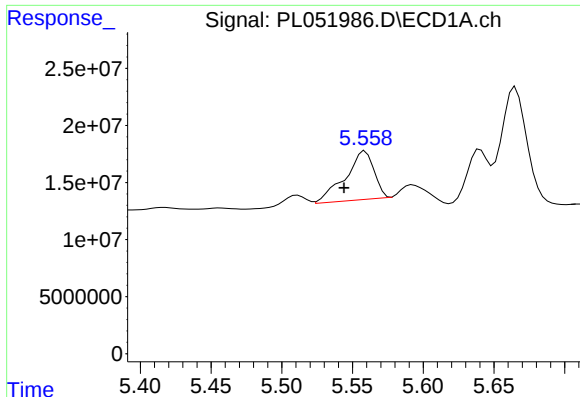
#12 4,4'-DDE

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



#12 4,4'-DDE

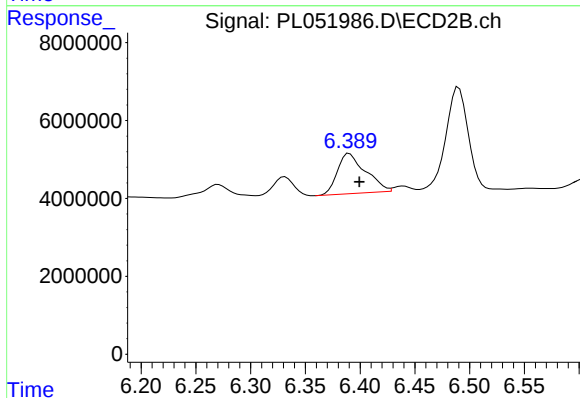
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 4543541
Conc: 1.29 ng/ml



#13 Dieldrin

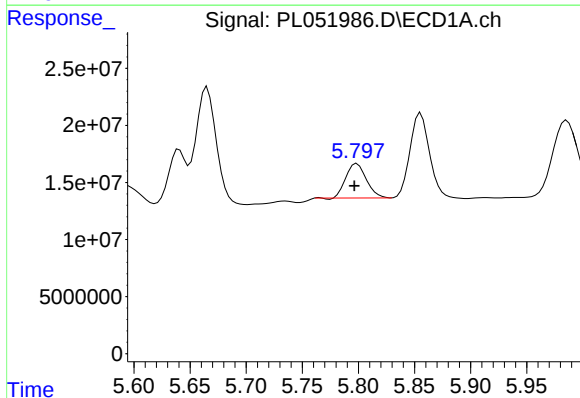
R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 60219911
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



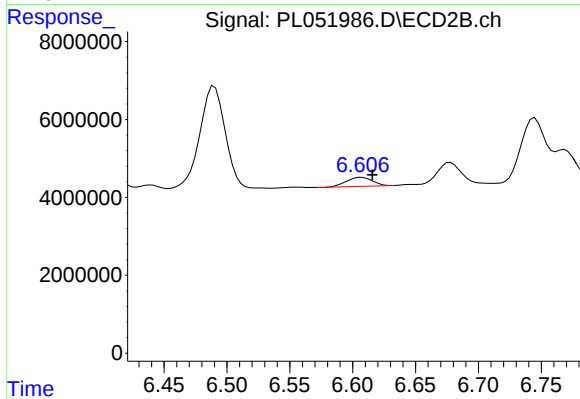
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 18395393
Conc: 5.37 ng/ml



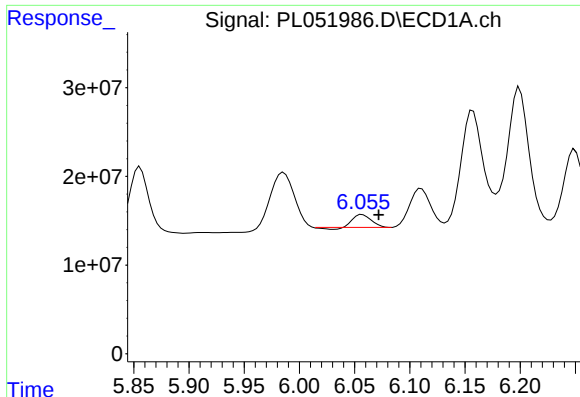
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 38034541
Conc: 2.61 ng/ml



#14 Endrin

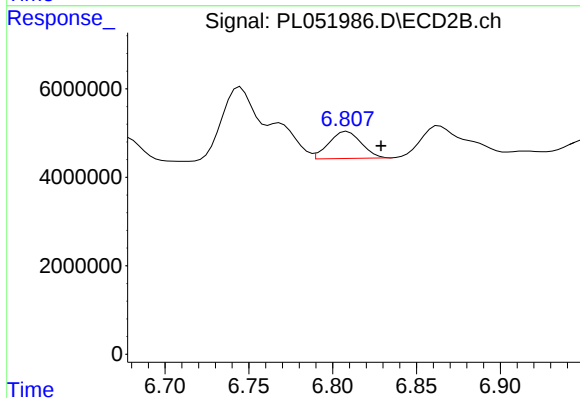
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 3309641
Conc: 1.09 ng/ml



#15 Endosulfan II

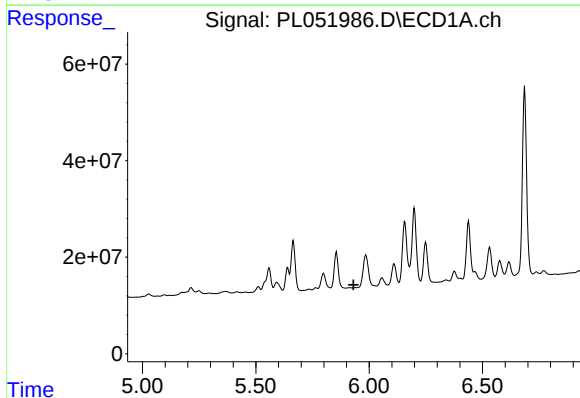
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 15498686
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



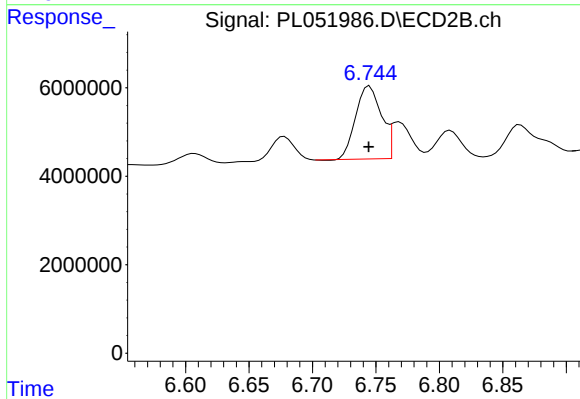
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 8245130
Conc: 2.50 ng/ml



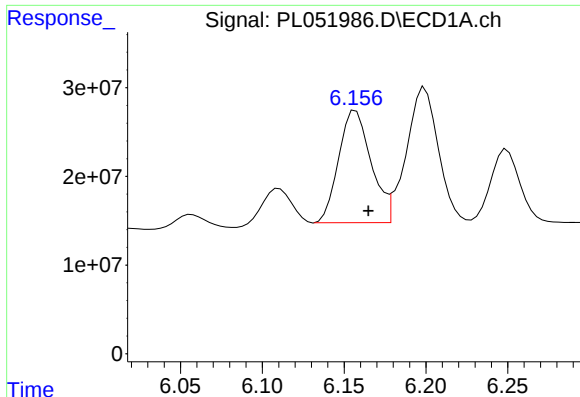
#16 4,4'-DDD

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



#16 4,4'-DDD

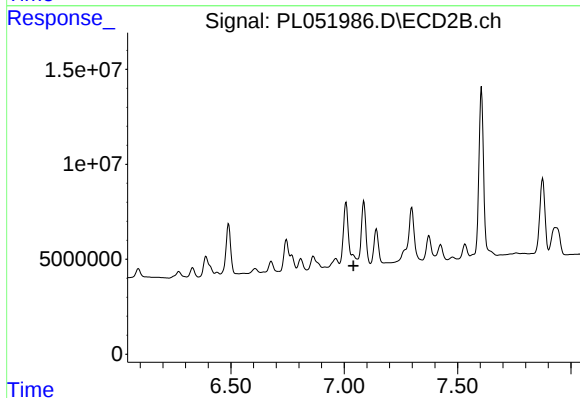
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 23190636
Conc: 8.57 ng/ml



#17 4,4'-DDT

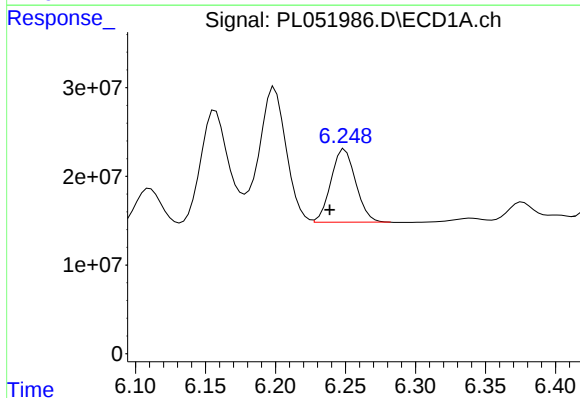
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 174162494
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



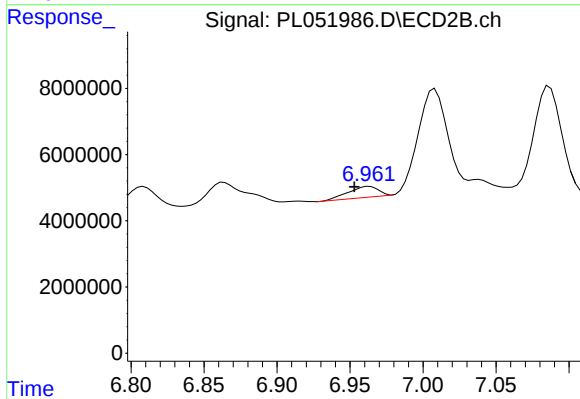
#17 4,4'-DDT

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



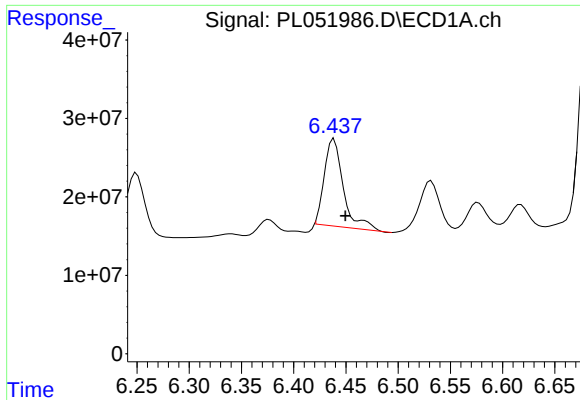
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 101504081
Conc: 8.73 ng/ml



#18 Endrin aldehyde

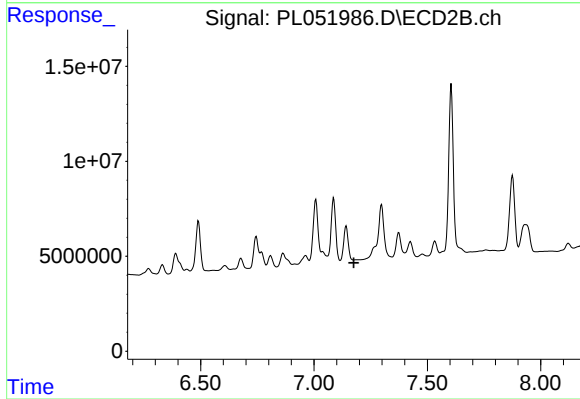
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 4712360
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

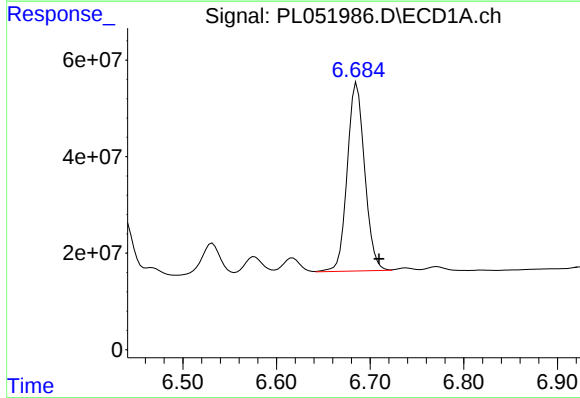
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 141029112
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



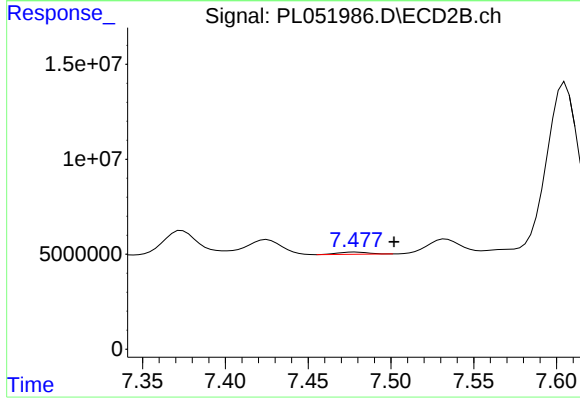
#19 Endosulfan Sulfate

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



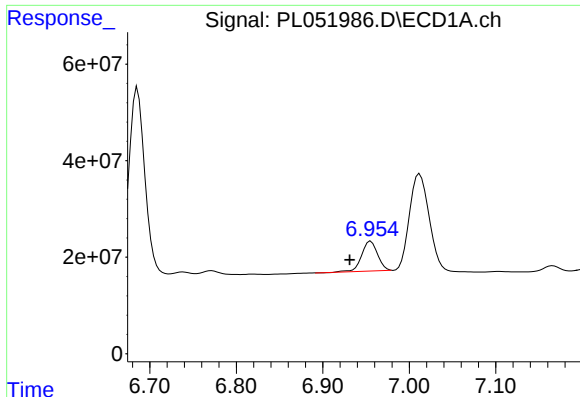
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 504140683
Conc: 74.36 ng/ml



#20 Methoxychlor

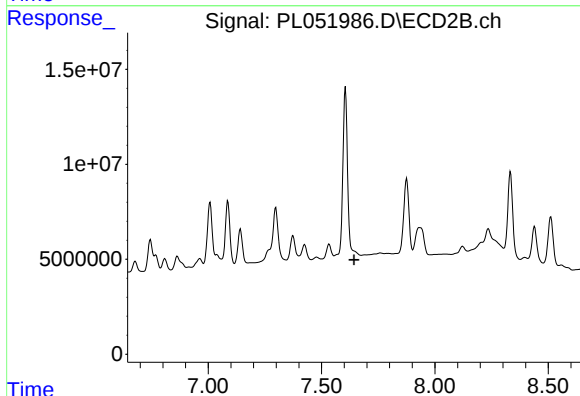
R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 1442865
Conc: 0.86 ng/ml



#21 Endrin ketone

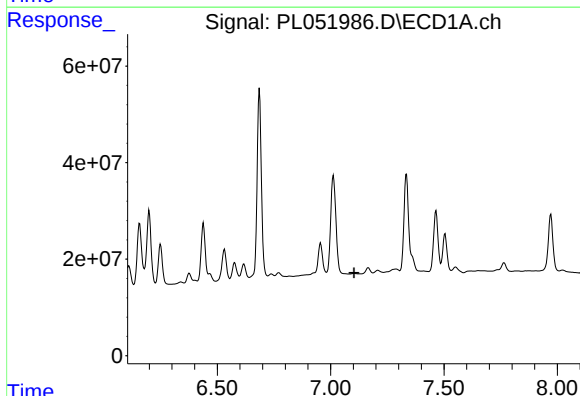
R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 79489108
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



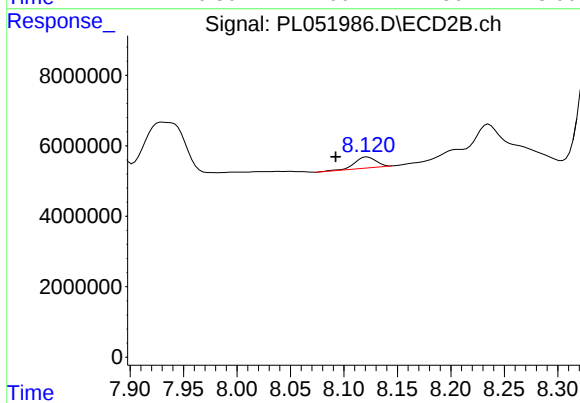
#21 Endrin ketone

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



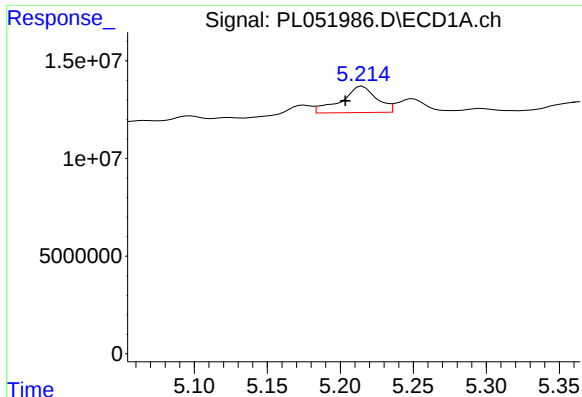
#22 Mirex

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



#22 Mirex

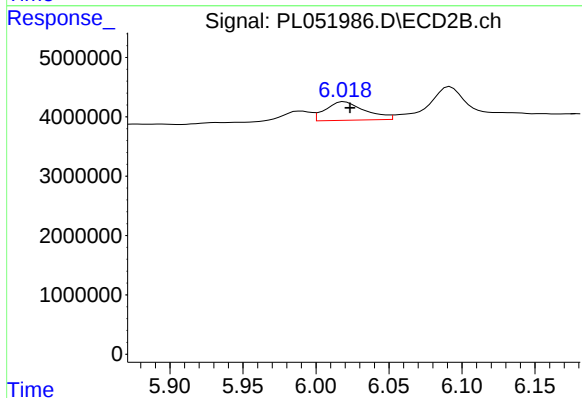
R.T.: 8.122 min
Delta R.T.: 0.030 min
Response: 4273847
Conc: 1.76 ng/ml



#25 Chlordane-3

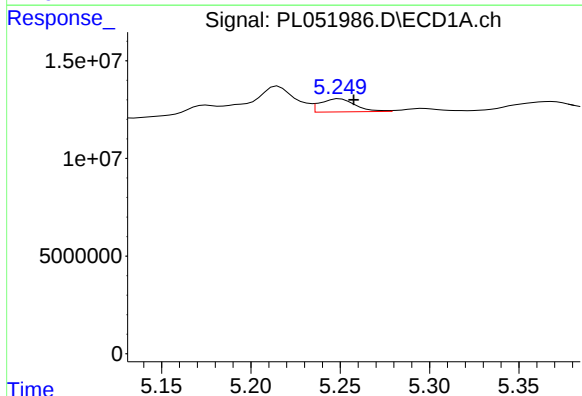
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 22749833
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



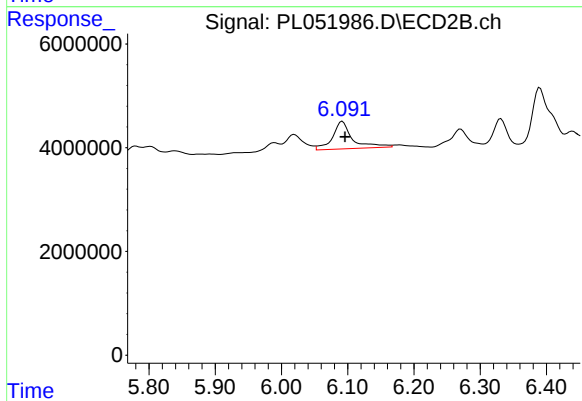
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 5880389
Conc: 13.20 ng/ml



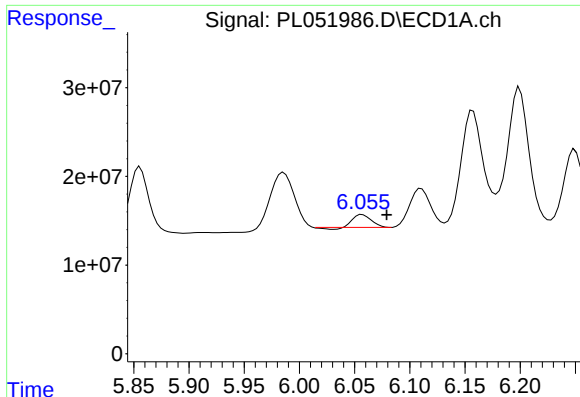
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 9261689
Conc: 7.60 ng/ml



#26 Chlordane-4

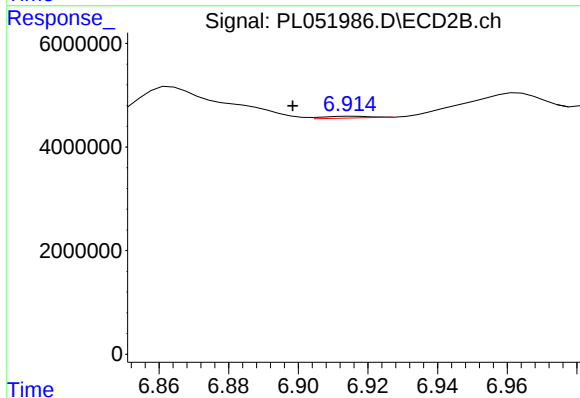
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 11041748
Conc: 20.33 ng/ml



#27 Chlordane-5

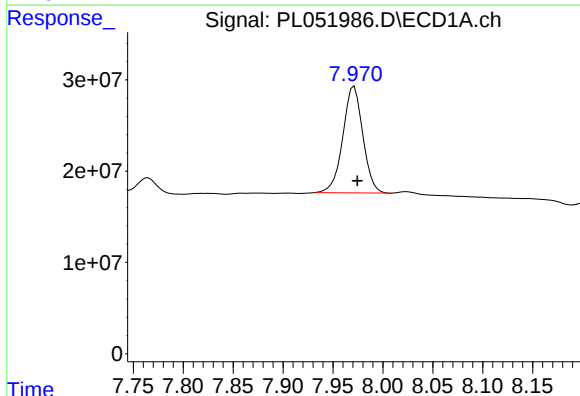
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 15498686
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-B1-B4-(0-3.5)



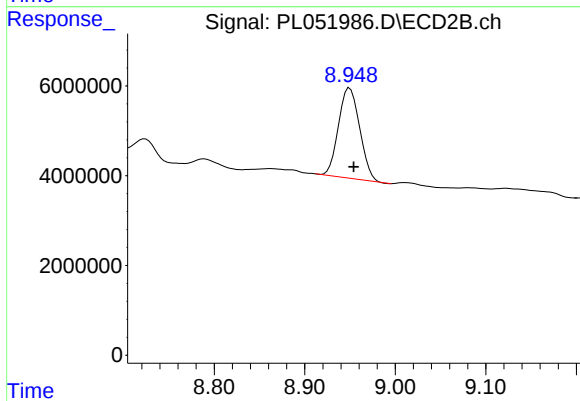
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 327418
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 162959080
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 32814972
Conc: 10.78 ng/ml