

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 14:34
 Operator : SG\AJ
 Sample : K4581-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T12-D1-D4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:47:37 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	150.5E6	39483270	17.589	18.072
2)	SA Decachlor...	7.971	8.950	227.1E6	39249475	18.709	12.895 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	8622341	N.D.	2.676 #
6)	B beta-BHC	0.000	4.796f	0	2634447	N.D.	1.808 #
8)	B Heptachlo...	0.000	5.778	0	2507442	N.D.	0.743 #
10)	B gamma-Chl...	5.195	6.018	12849427	21427158	0.861	5.869 #
11)	B alpha-Chl...	5.249	6.091	18465543	8132161	1.276	2.356 #
12)	B 4,4'-DDE	5.417	6.246	2737218	1187207	0.200	0.337 #
13)	MA Dieldrin	5.558	6.389	70008088	17550758	4.604	5.125
14)	MA Endrin	5.803	6.605	129.2E6	4255109	8.859	1.407 #
15)	B Endosulfa...	6.056f	6.808f	19864050	9641058	1.428	2.925 #
16)	A 4,4'-DDD	0.000	6.743	0	17006214	N.D.	6.282 #
17)	MA 4,4'-DDT	6.155	0.000	203.4E6	0	15.954	N.D. #
18)	B Endrin al...	6.249	6.961	131.0E6	6980348	11.265	2.470 #
19)	B Endosulfa...	6.437	0.000	192.4E6	0	14.791	N.D. #
20)	A Methoxychlor	6.685f	7.477f	658.4E6	2189657	97.108	1.306 #
21)	B Endrin ke...	6.954f	0.000	68463888	0	4.839	N.D. #
22)	Mirex	0.000	8.121f	0	14961448	N.D.	6.150 #
24)	Chlordane-2	4.674f	0.000	6900557	0	16.883	N.D. #
25)	Chlordane-3	5.195	6.018	12849427	21427158	9.897	48.093 #
26)	Chlordane-4	5.249	6.091	18465543	8132161	15.144	14.973
27)	Chlordane-5	6.056f	6.880f	19864050	4230363	40.480	42.912

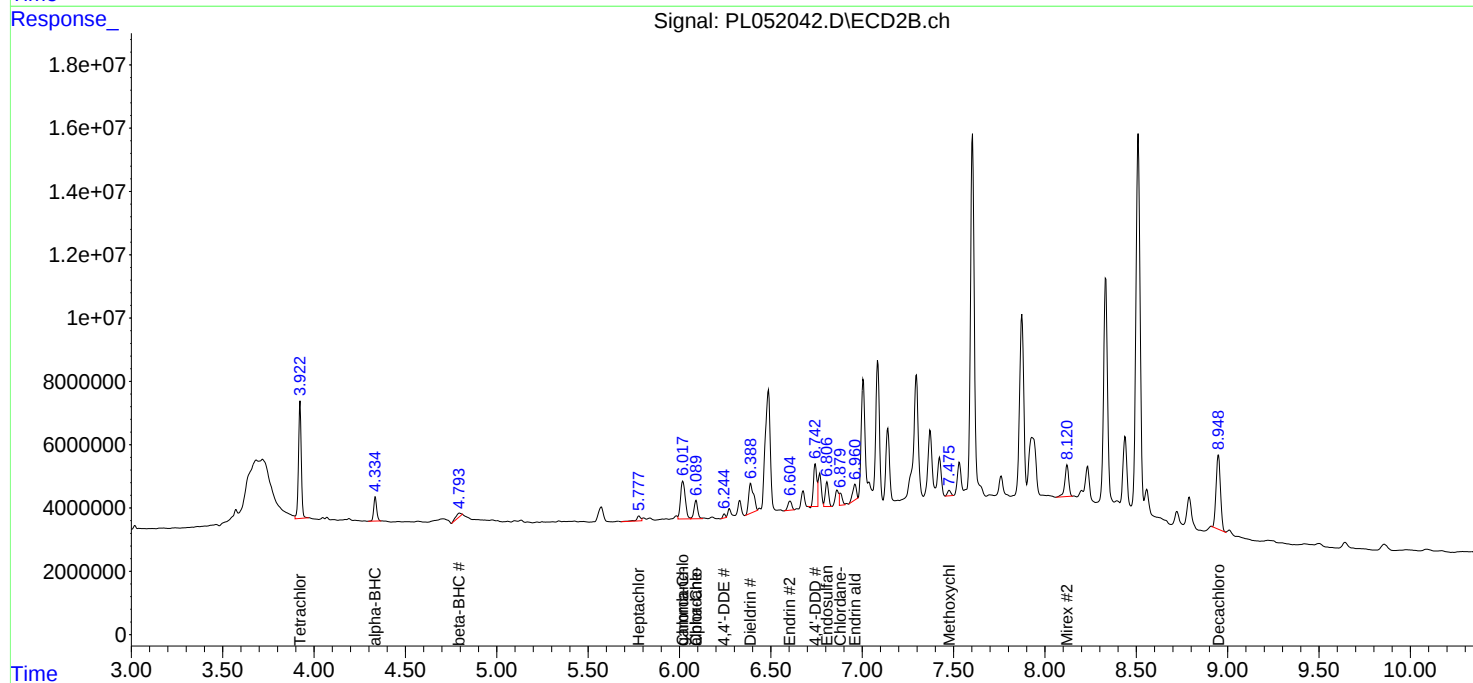
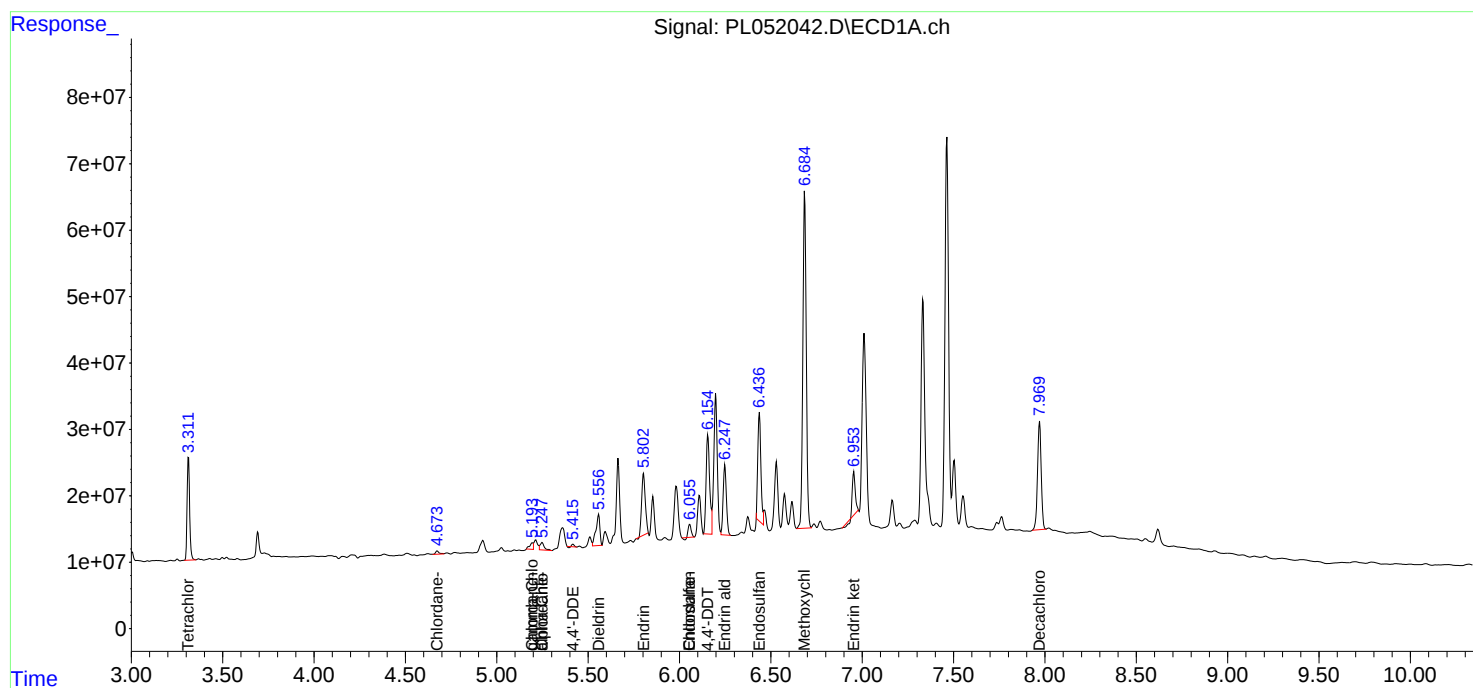
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

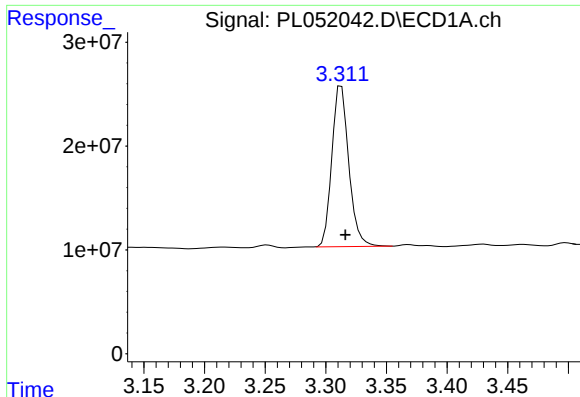
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 14:34
Operator : SG\AJ
Sample : K4581-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:47:37 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

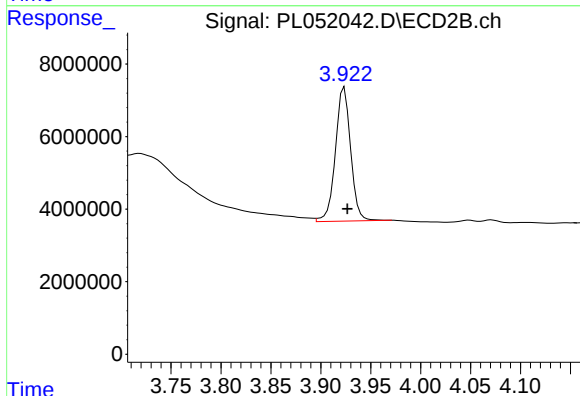




#1 Tetrachloro-m-xylene

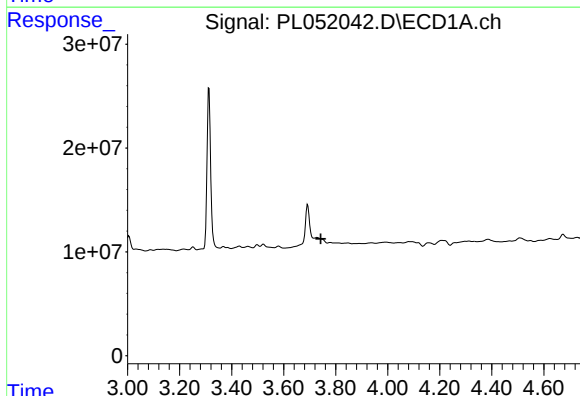
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 150540432
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



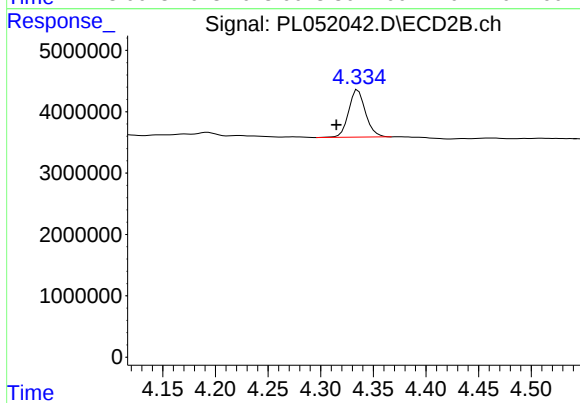
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 39483270
Conc: 18.07 ng/ml



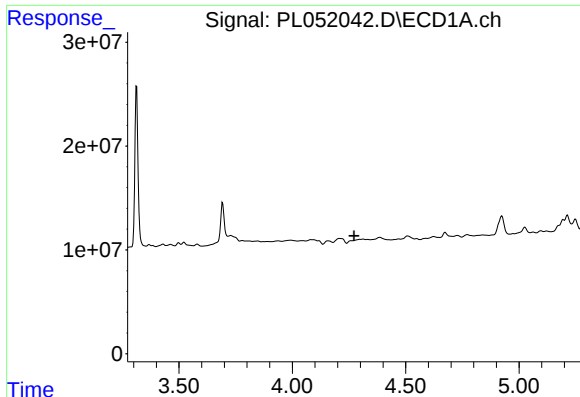
#2 alpha-BHC

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



#2 alpha-BHC

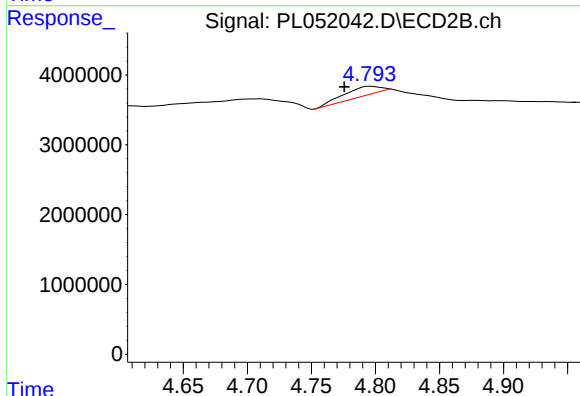
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 8622341
Conc: 2.68 ng/ml



#6 beta-BHC

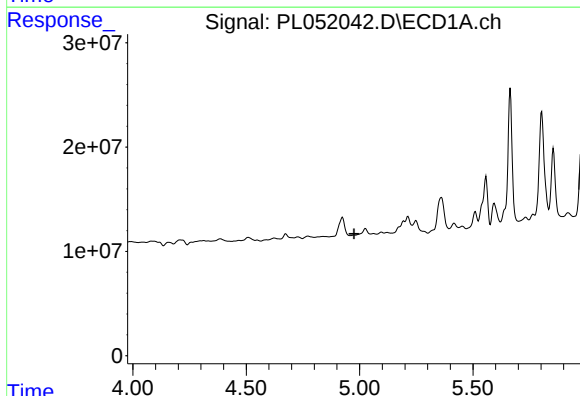
R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



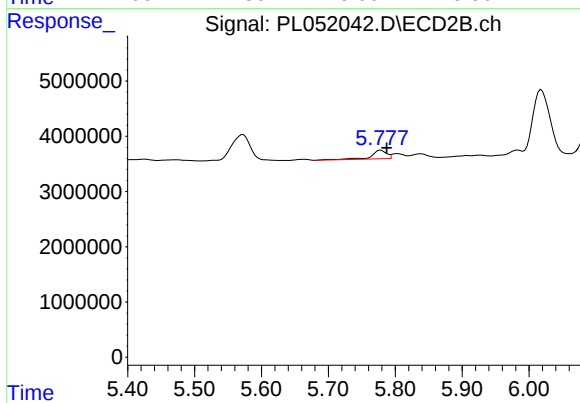
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 2634447
Conc: 1.81 ng/ml



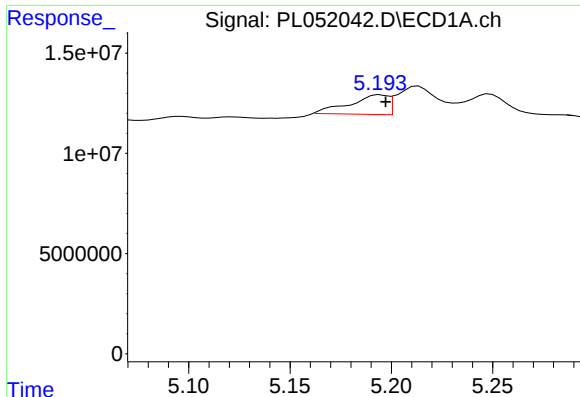
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

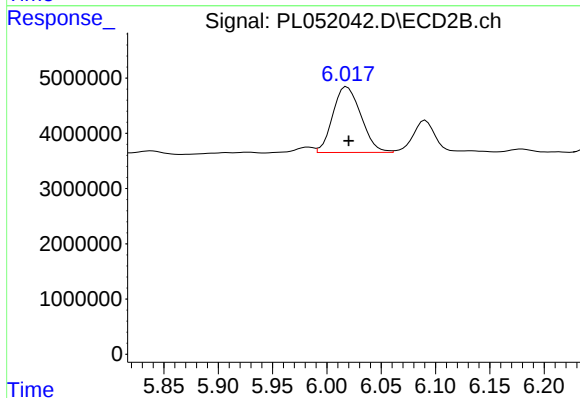
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 2507442
Conc: 0.74 ng/ml



#10 gamma-Chlordane

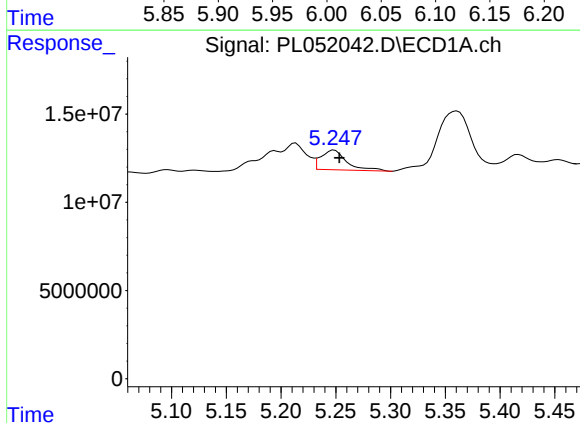
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 12849427
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



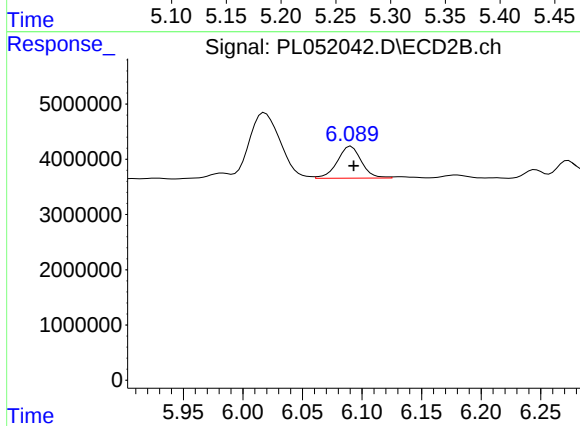
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 21427158
Conc: 5.87 ng/ml



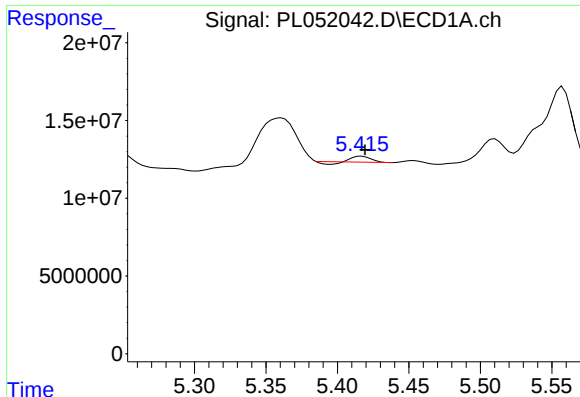
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 18465543
Conc: 1.28 ng/ml



#11 alpha-Chlordane

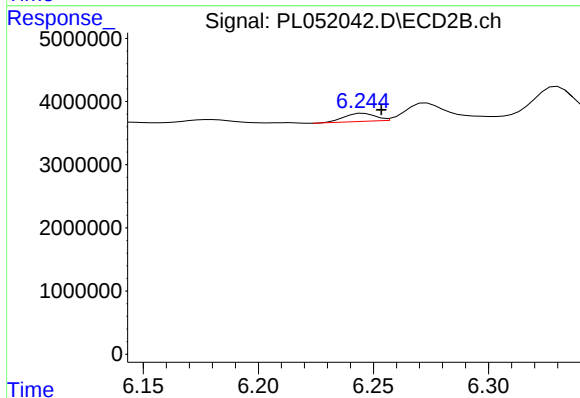
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 8132161
Conc: 2.36 ng/ml



#12 4,4'-DDE

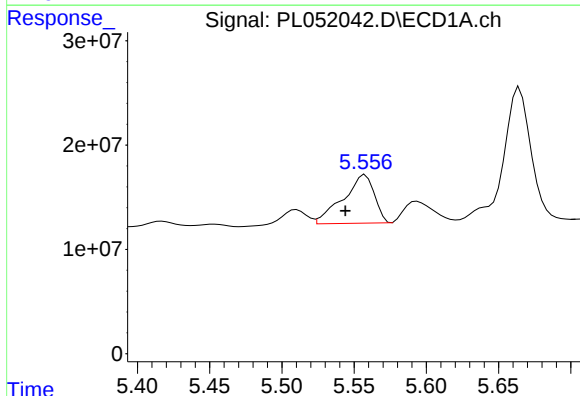
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 2737218
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



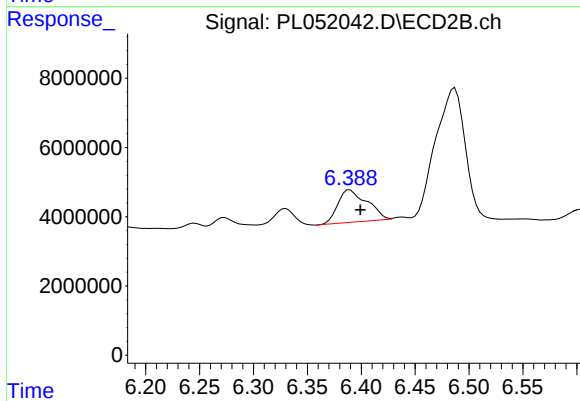
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 1187207
Conc: 0.34 ng/ml



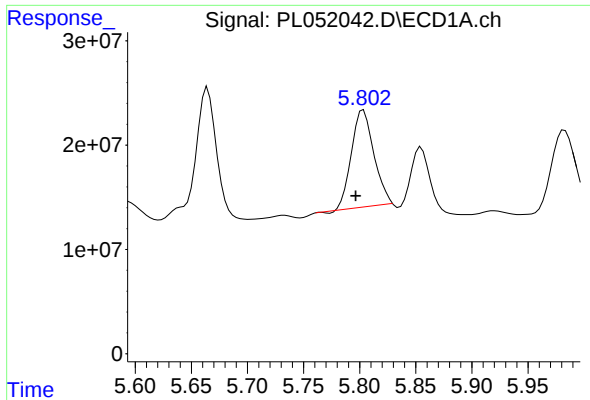
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 70008088
Conc: 4.60 ng/ml



#13 Dieldrin

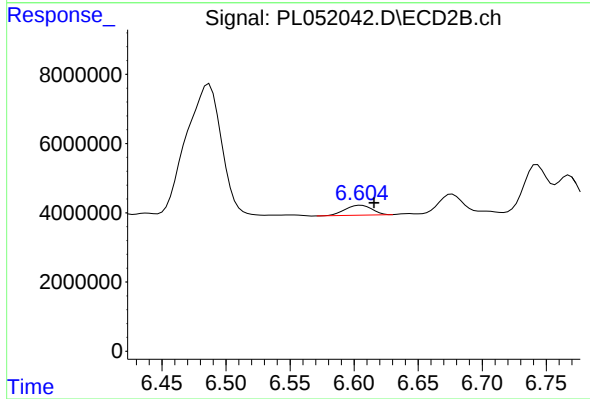
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 17550758
Conc: 5.12 ng/ml



#14 Endrin

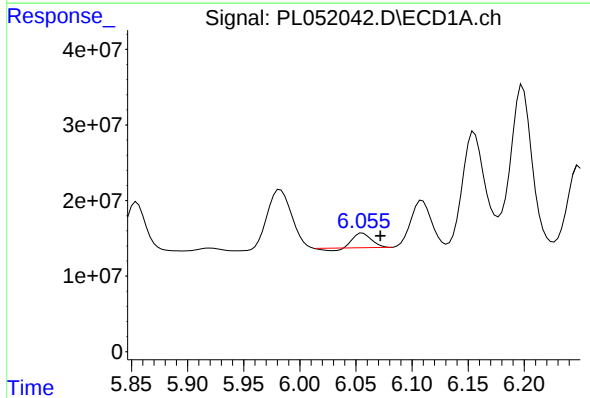
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 129224950
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



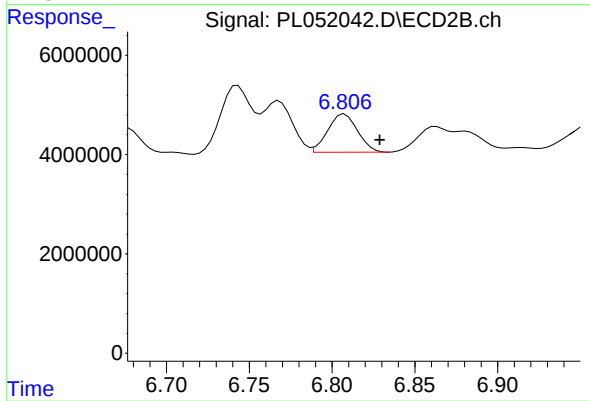
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 4255109
Conc: 1.41 ng/ml



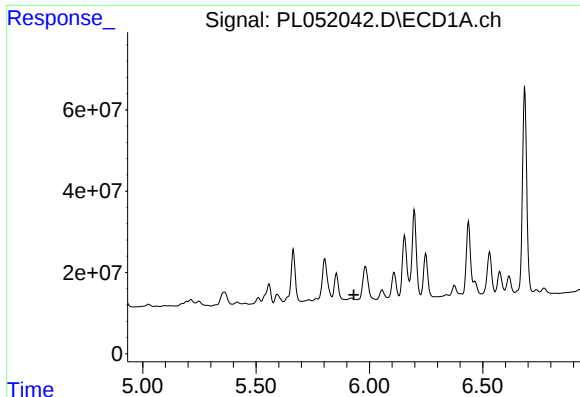
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 19864050
Conc: 1.43 ng/ml



#15 Endosulfan II

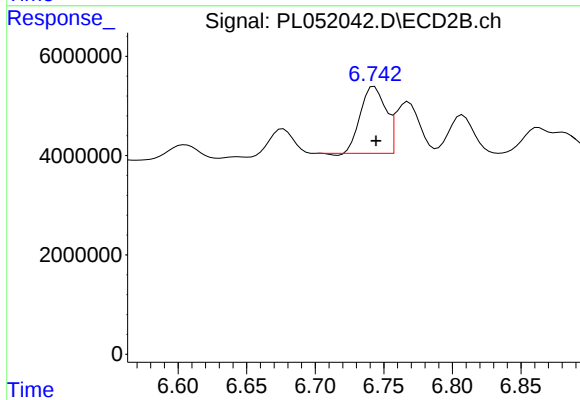
R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 9641058
Conc: 2.93 ng/ml



#16 4,4'-DDD

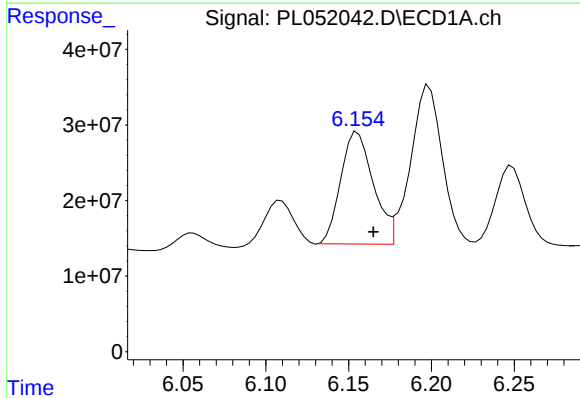
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



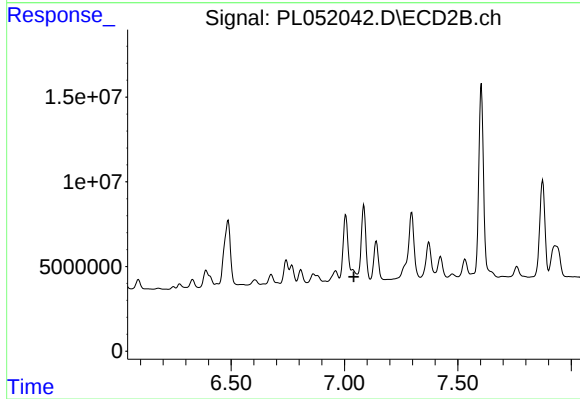
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 17006214
Conc: 6.28 ng/ml



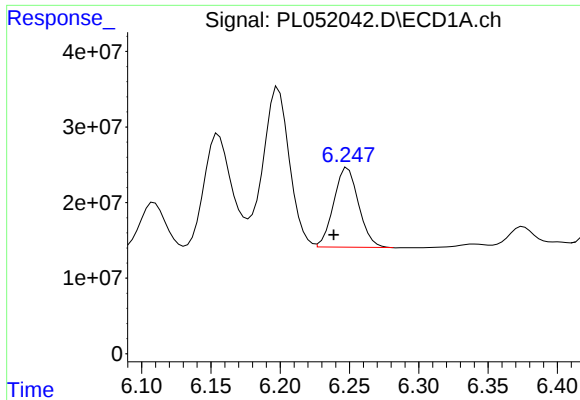
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 203429454
Conc: 15.95 ng/ml



#17 4,4'-DDT

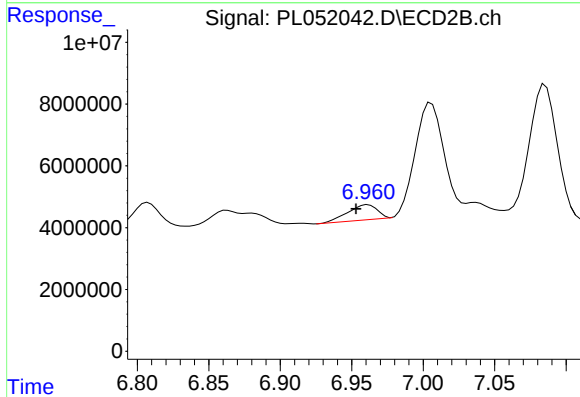
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

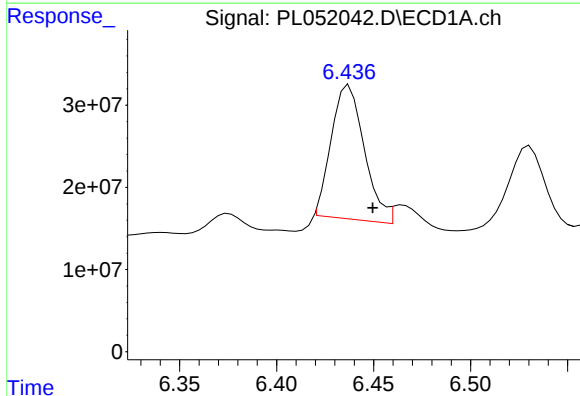
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 131043207
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



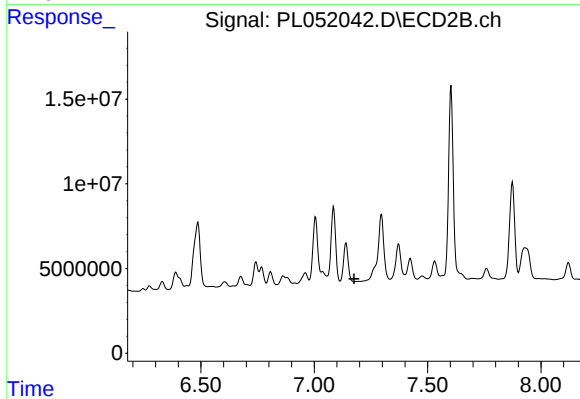
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 6980348
Conc: 2.47 ng/ml



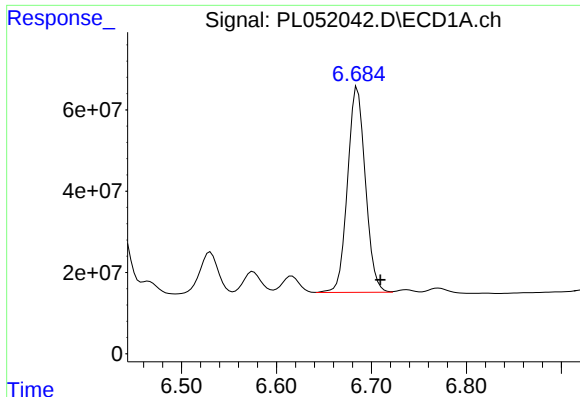
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 192422862
Conc: 14.79 ng/ml



#19 Endosulfan Sulfate

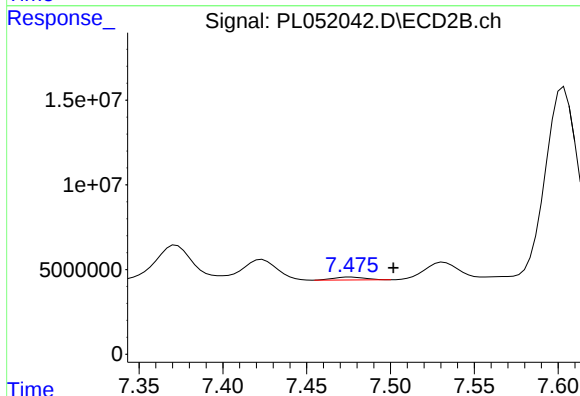
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

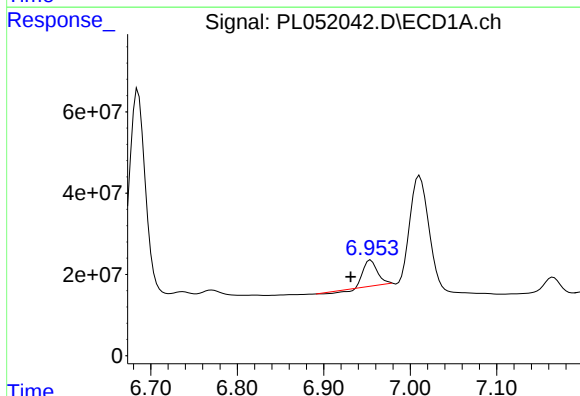
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 658371319
Conc: 97.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



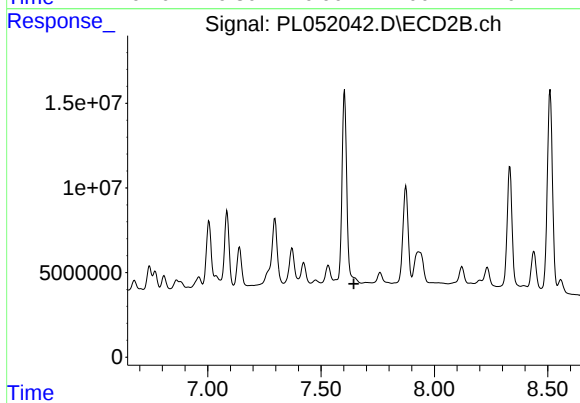
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 2189657
Conc: 1.31 ng/ml



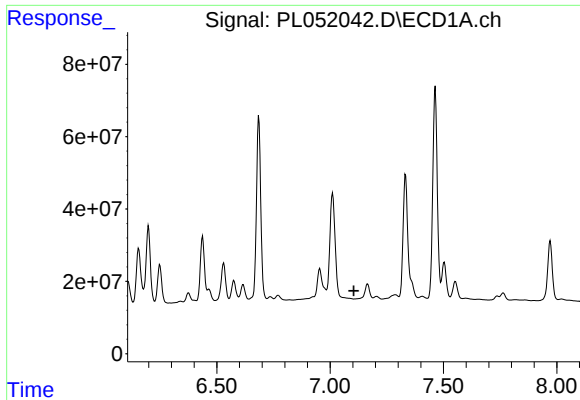
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 68463888
Conc: 4.84 ng/ml



#21 Endrin ketone

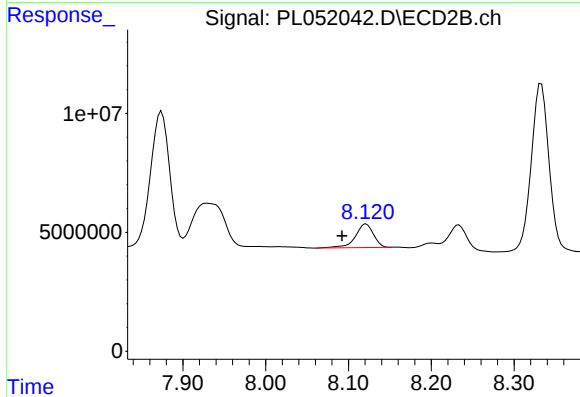
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

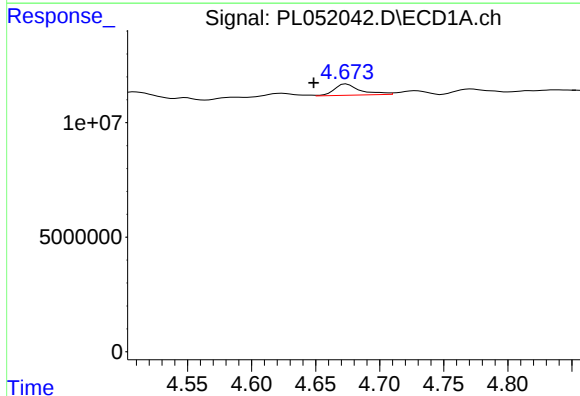
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



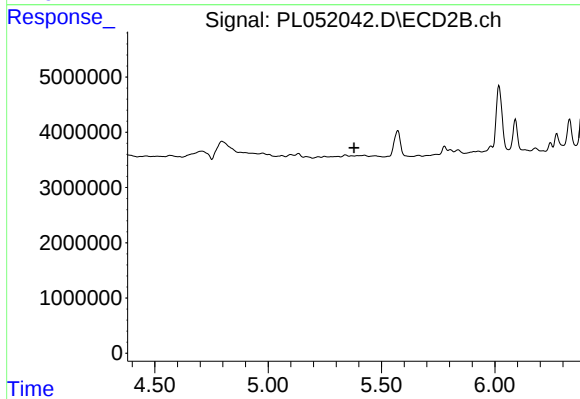
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.029 min
Response: 14961448
Conc: 6.15 ng/ml



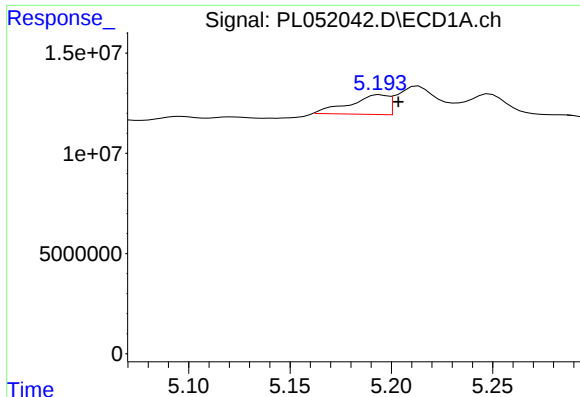
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 6900557
Conc: 16.88 ng/ml



#24 Chlordane-2

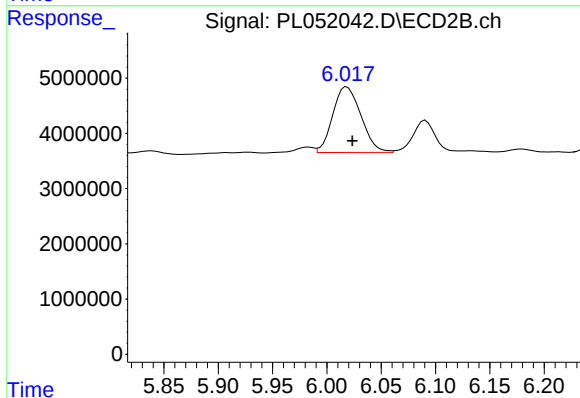
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

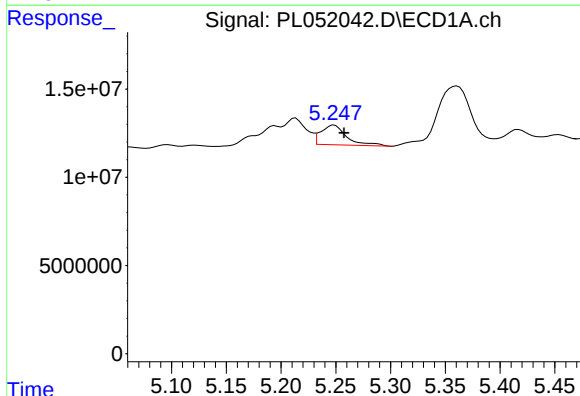
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 12849427
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



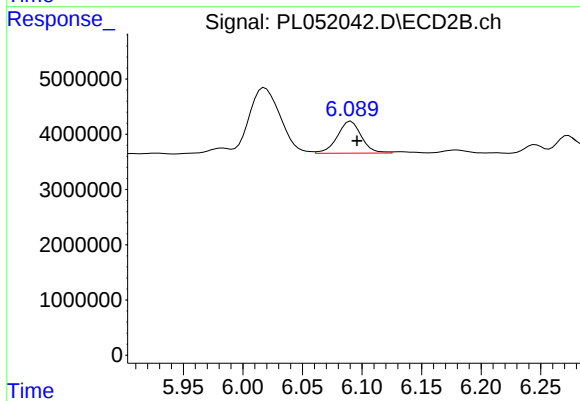
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 21427158
Conc: 48.09 ng/ml



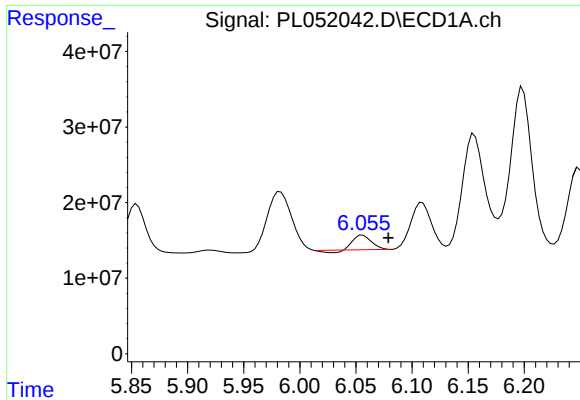
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 18465543
Conc: 15.14 ng/ml



#26 Chlordane-4

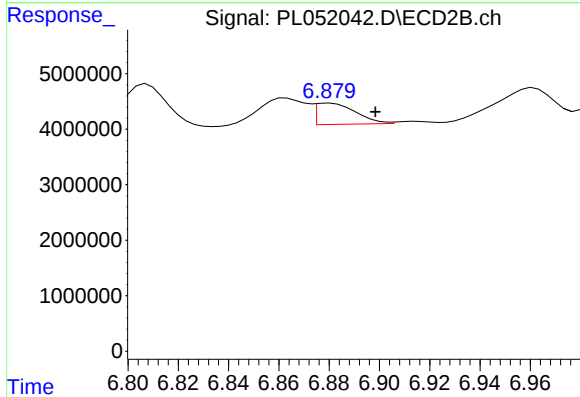
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 8132161
Conc: 14.97 ng/ml



#27 Chlordane-5

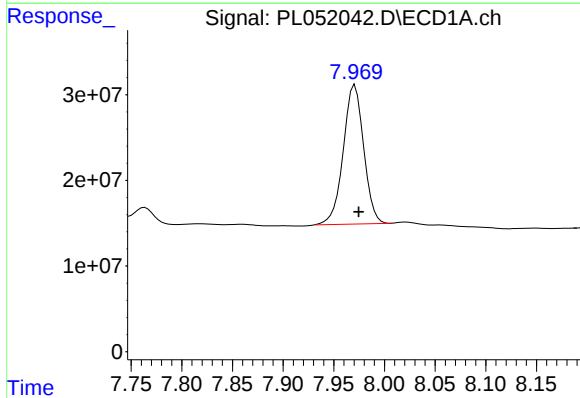
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 19864050
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-D1-D4-(0-3.5)



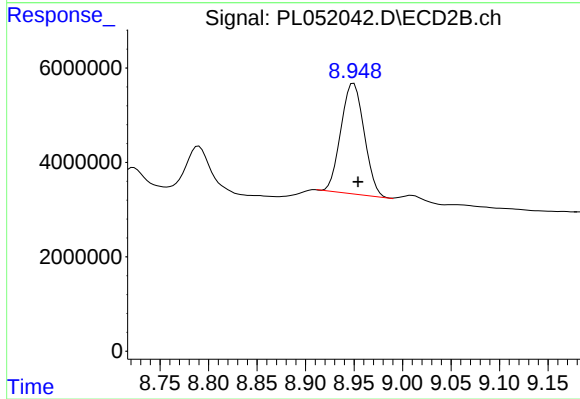
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.019 min
Response: 4230363
Conc: 42.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 227087673
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 39249475
Conc: 12.89 ng/ml