

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 23:52
 Operator : SM\AJ
 Sample : K4144-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW120-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:52:06 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...	3.318	3.928	242.5E6	59007437	24.133	20.681
28)	SA Decachlor...	7.980	8.958	182.9E6	47750956	18.061	16.886
Target Compounds							
3)	MA gamma-BHC...	4.028	4.582f	2444235	9066352	0.159	2.341 #
5)	MB Aldrin	4.552	5.380f	11956333	9961558	0.772	2.643 #
6)	B beta-BHC	0.000	4.799f	0	4614439	N.D.	2.669 #
7)	B delta-BHC	0.000	4.982	0	4311903	N.D.	1.115 #
8)	B Heptachlo...	4.979	5.799	14755738	11771083	0.999	3.078 #
9)	A Endosulfan I	5.339f	0.000	58268202	0	4.006	N.D. #
10)	B gamma-Chl...	5.201	6.022	225.9E6	32267217	14.313	8.732 #
11)	B alpha-Chl...	5.257	6.096	152.9E6	45247044	10.022	12.345
12)	B 4,4'-DDE	5.423	6.248	-442697	7741897	N.D.	2.149
13)	MA Dieldrin	5.559	0.000	115.2E6	0	7.435	N.D. #
14)	MA Endrin	5.804	6.640f	27454337	858560	1.865	0.277 #
15)	B Endosulfa...	6.092f	6.850f	188.0E6	52533225	13.435	16.524
16)	A 4,4'-DDD	5.928	6.742	-72014	7910086	N.D.	2.970
17)	MA 4,4'-DDT	6.168	7.044	14641897	5612913	1.182	2.079 #
18)	B Endrin al...	6.264f	0.000	17768651	0	1.540	N.D. #
23)	Chlordane-1	4.158	4.912	57706891	15075176	156.832	138.955
24)	Chlordane-2	4.648	5.380	17475361	9961558	39.042	84.814 #
25)	Chlordane-3	5.201	6.022	225.9E6	32267217	161.382	67.086 #
26)	Chlordane-4	5.257	6.096	152.9E6	45247044	115.923	77.889 #
27)	Chlordane-5	6.092	6.897	188.0E6	5910199	370.180	61.973 #

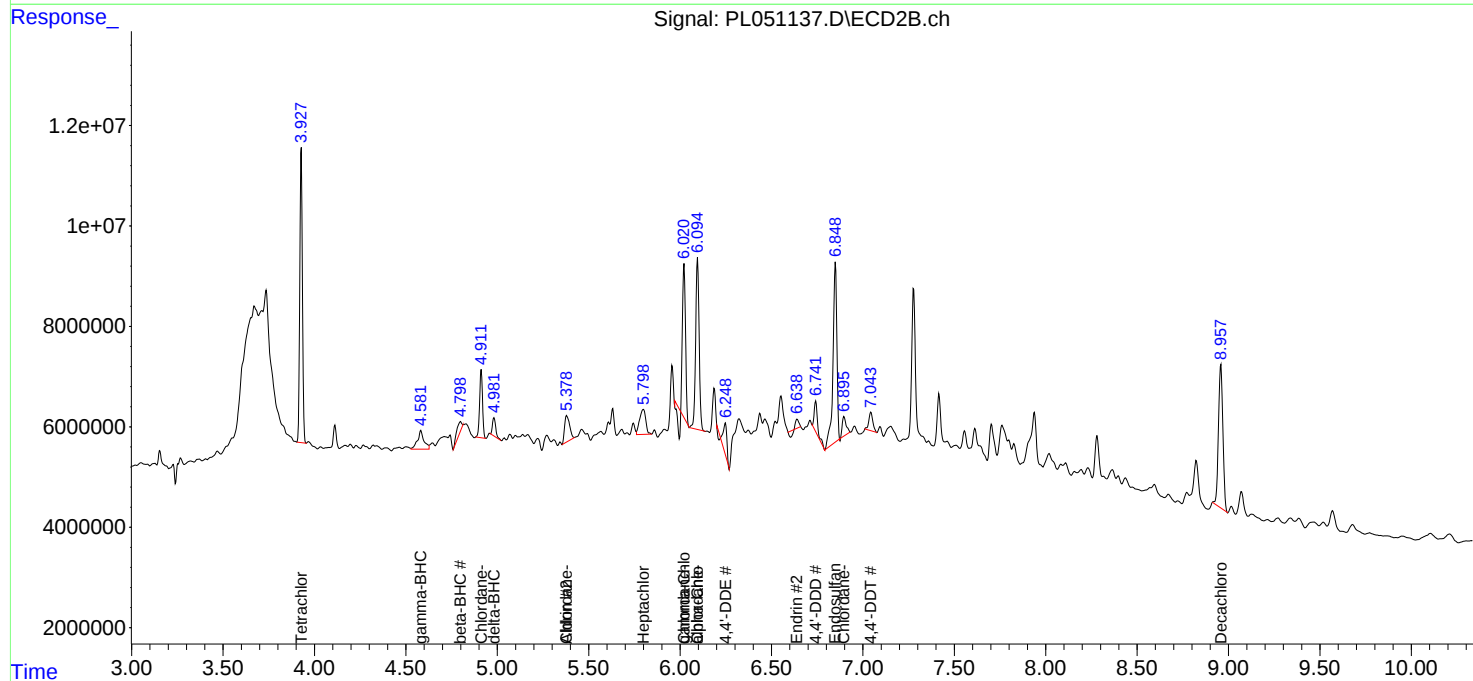
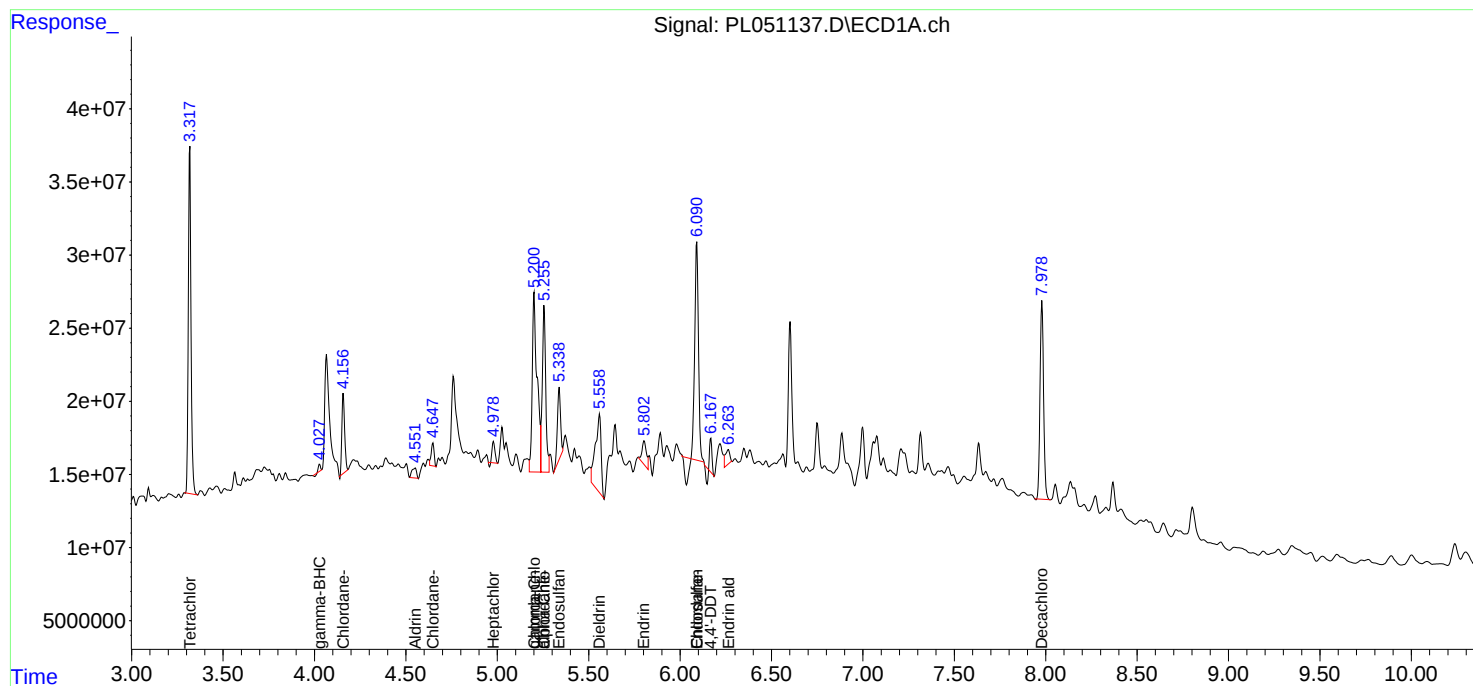
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

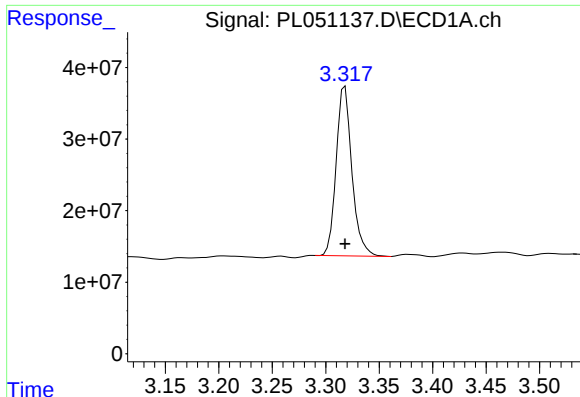
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 23:52
Operator : SM\AJ
Sample : K4144-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:52:06 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

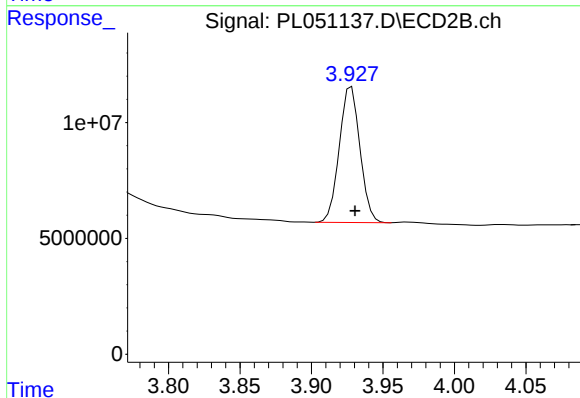




#1 Tetrachloro-m-xylene

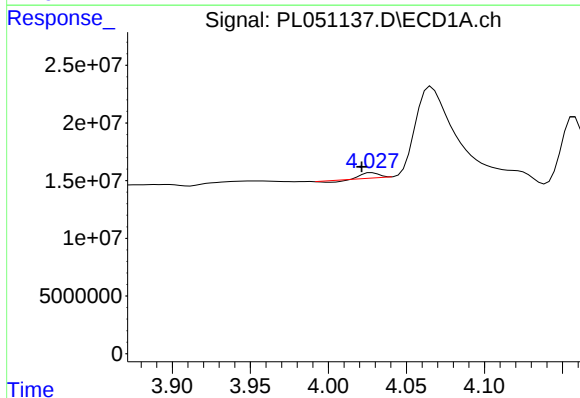
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 242480149
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



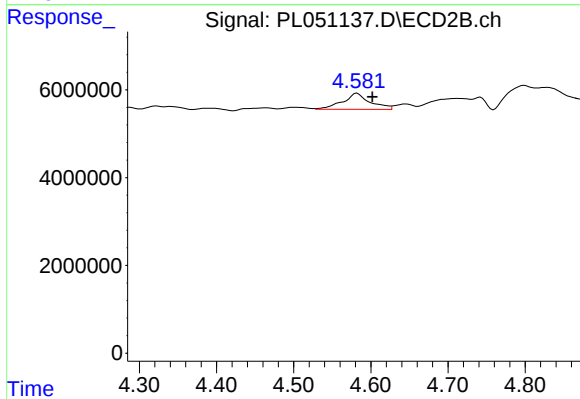
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 59007437
Conc: 20.68 ng/ml



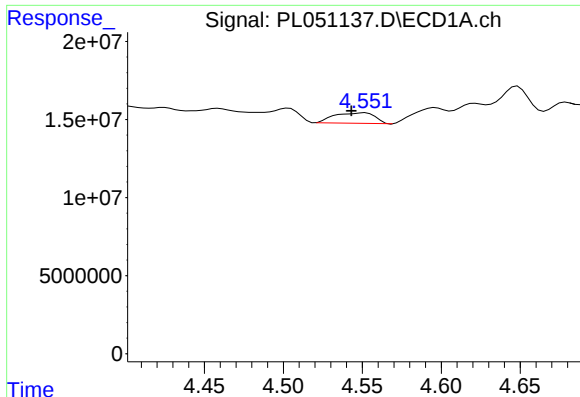
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 2444235
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

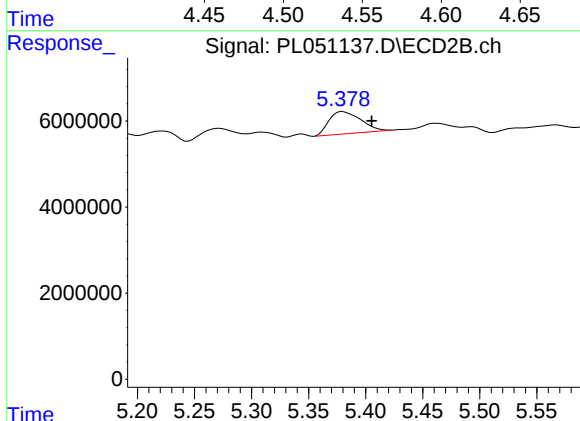
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 9066352
Conc: 2.34 ng/ml



#5 Aldrin

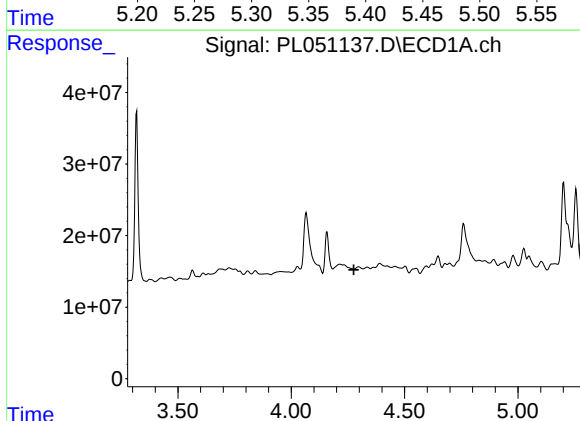
R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 11956333
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



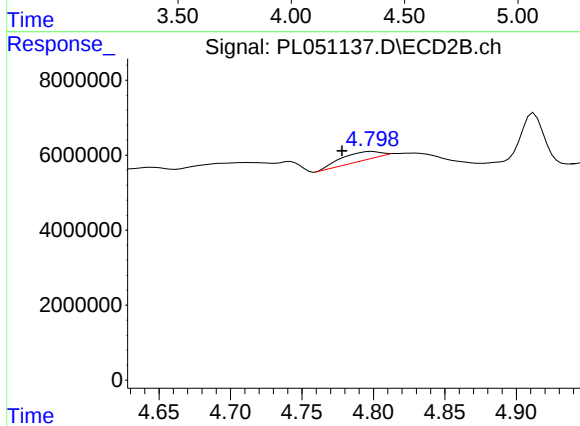
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 9961558
Conc: 2.64 ng/ml



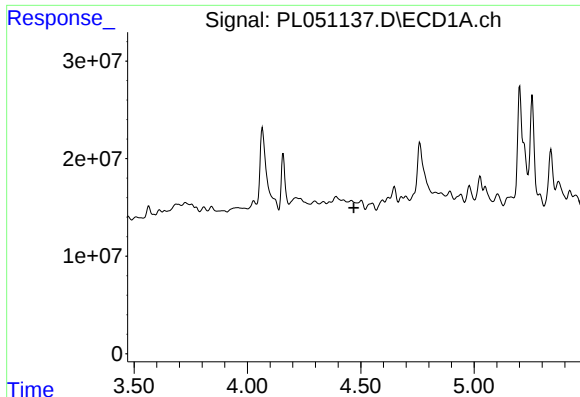
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

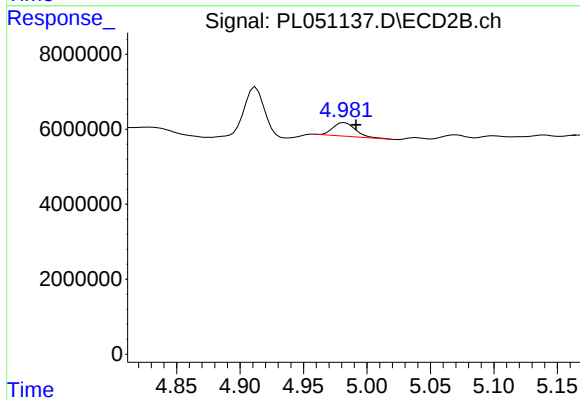
R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 4614439
Conc: 2.67 ng/ml



#7 delta-BHC

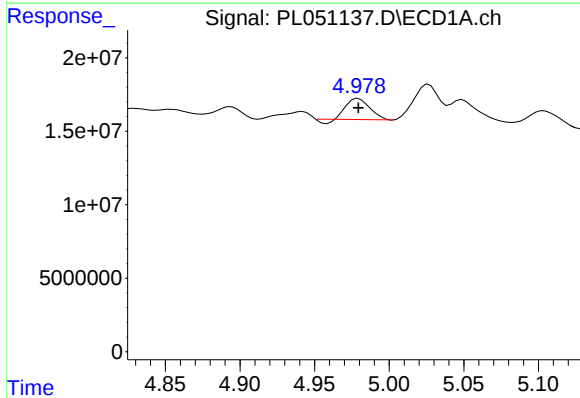
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



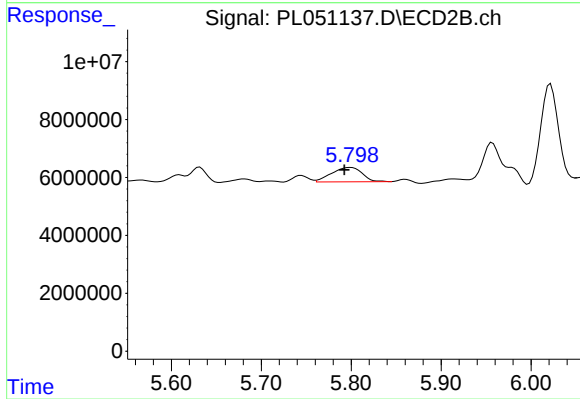
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 4311903
Conc: 1.11 ng/ml



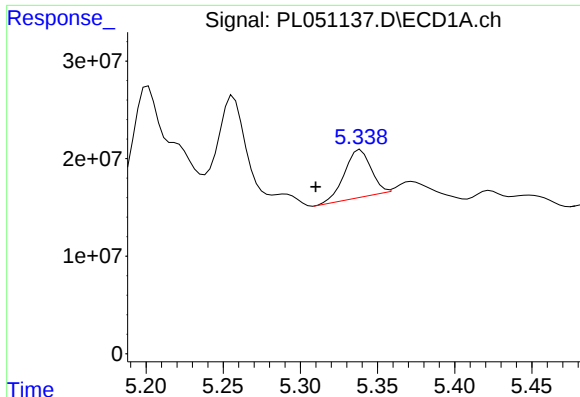
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 14755738
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

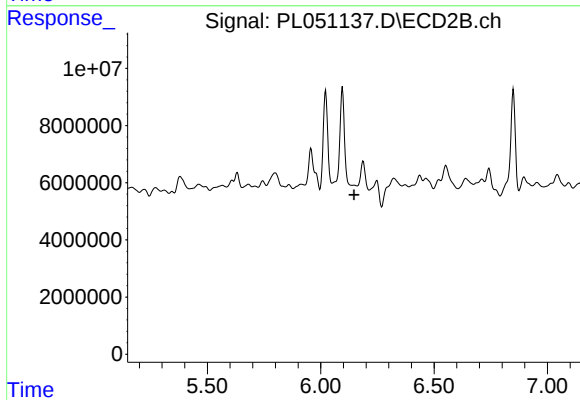
R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 11771083
Conc: 3.08 ng/ml



#9 Endosulfan I

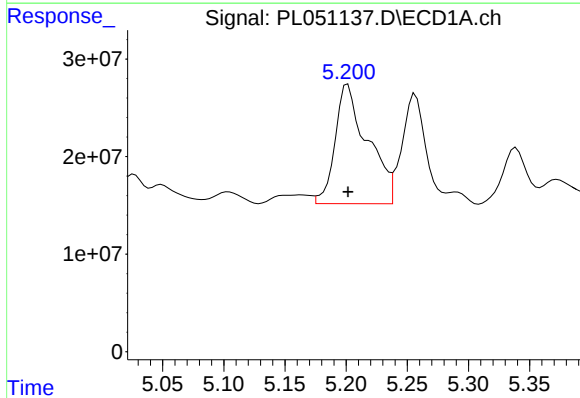
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 58268202
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



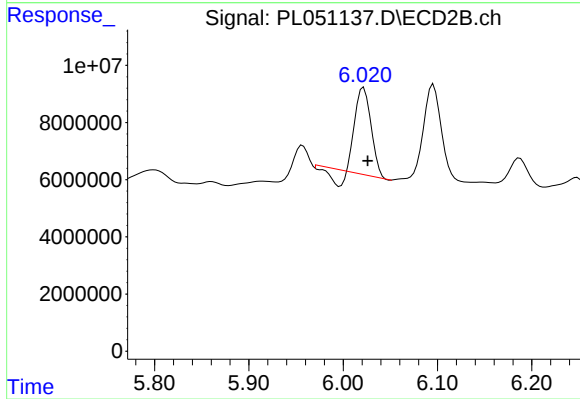
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



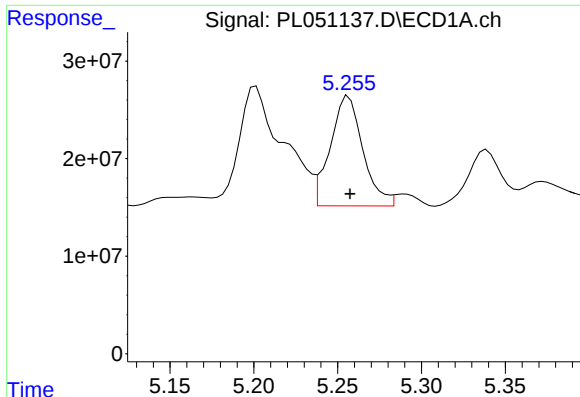
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 225900932
Conc: 14.31 ng/ml



#10 gamma-Chlordane

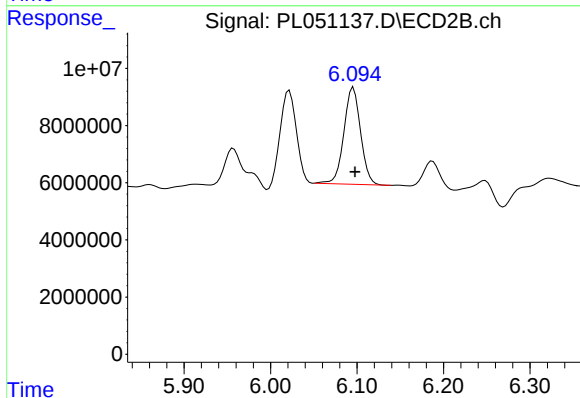
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 32267217
Conc: 8.73 ng/ml



#11 alpha-Chlordane

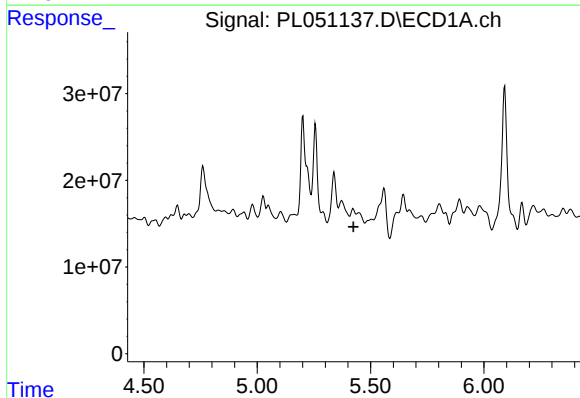
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 152899456
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



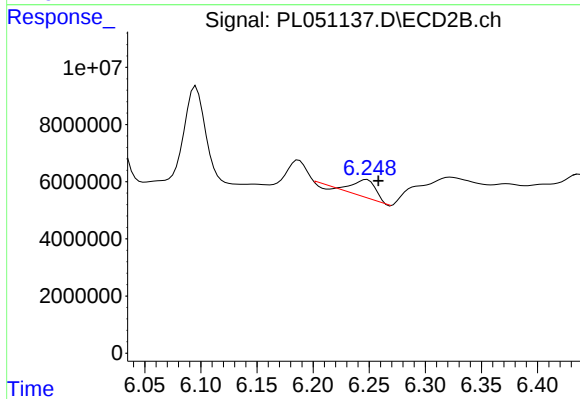
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 45247044
Conc: 12.35 ng/ml



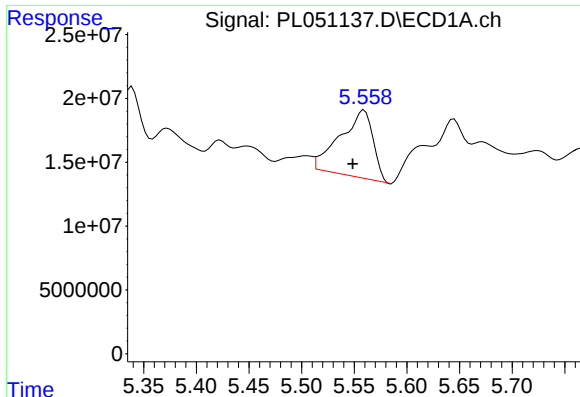
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: -442697
Conc: N.D.



#12 4,4'-DDE

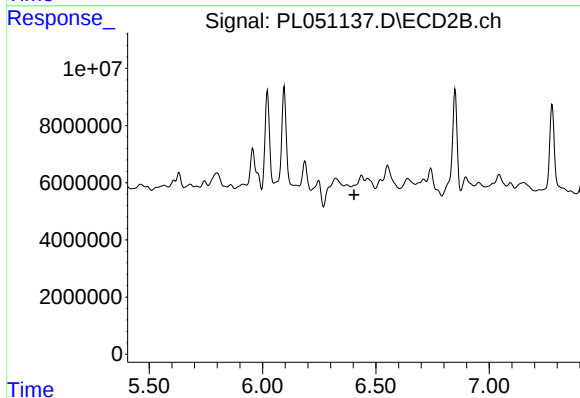
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 7741897
Conc: 2.15 ng/ml



#13 Dieldrin

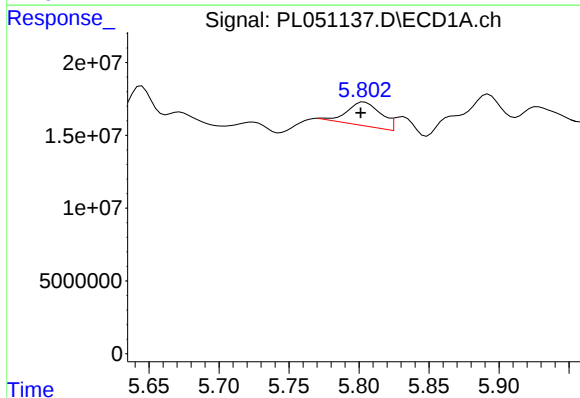
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 115215648
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



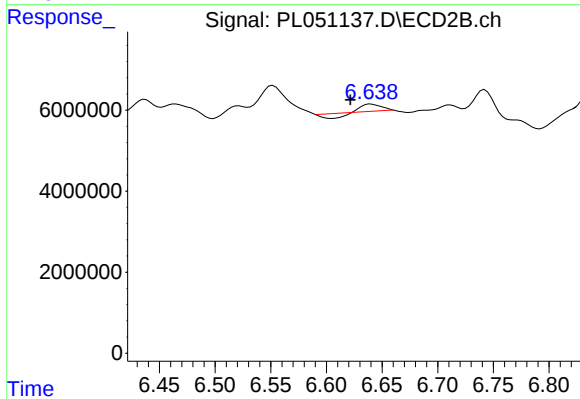
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



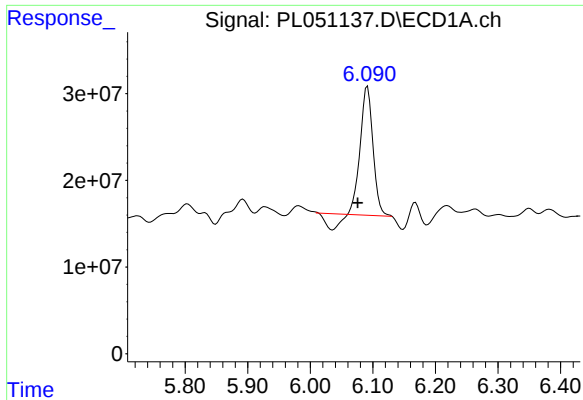
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 27454337
Conc: 1.87 ng/ml



#14 Endrin

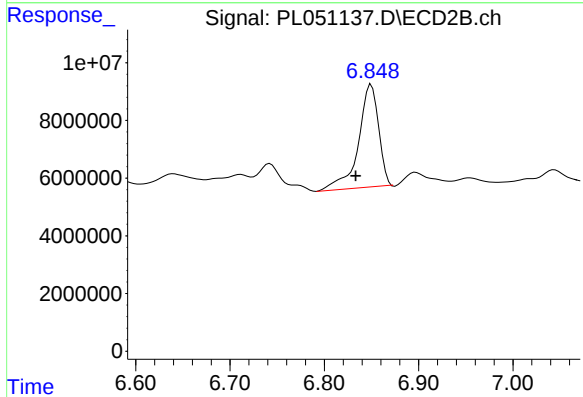
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 858560
Conc: 0.28 ng/ml



#15 Endosulfan II

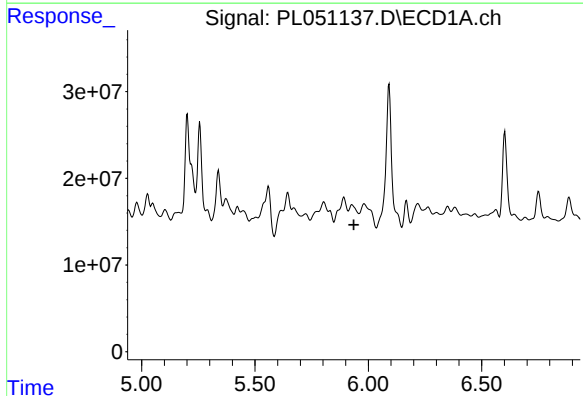
R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 188027945
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



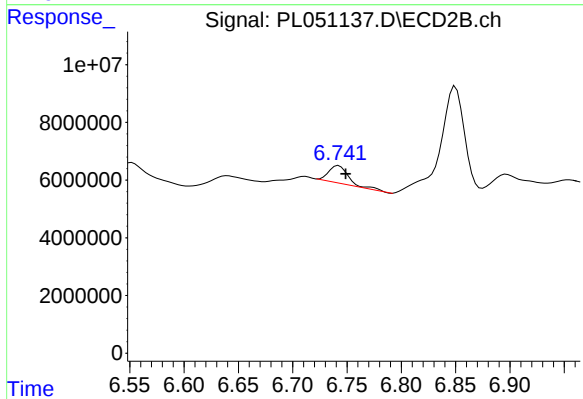
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 52533225
Conc: 16.52 ng/ml



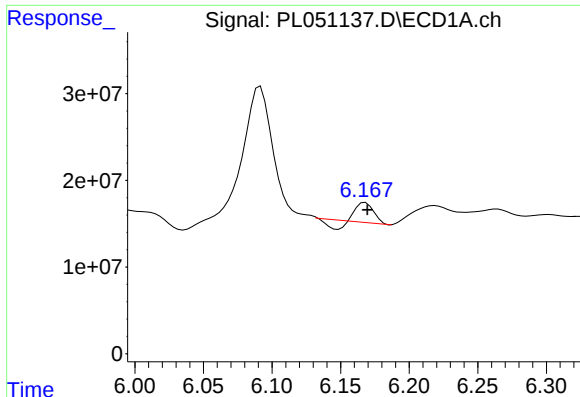
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: -72014
Conc: N.D.



#16 4,4'-DDD

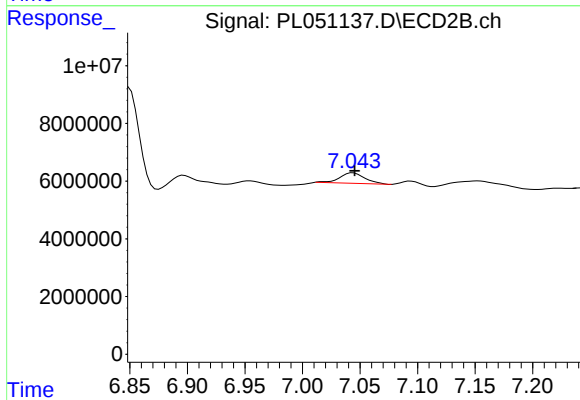
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 7910086
Conc: 2.97 ng/ml



#17 4,4'-DDT

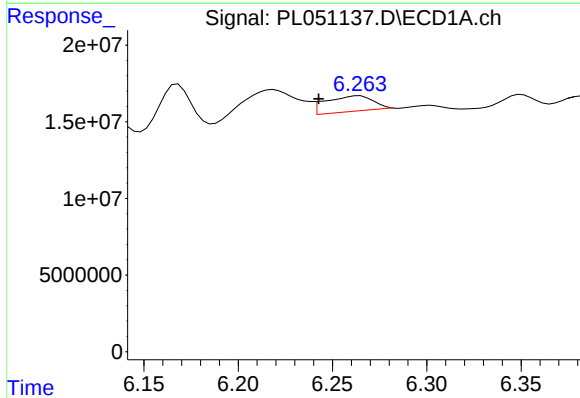
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 14641897
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



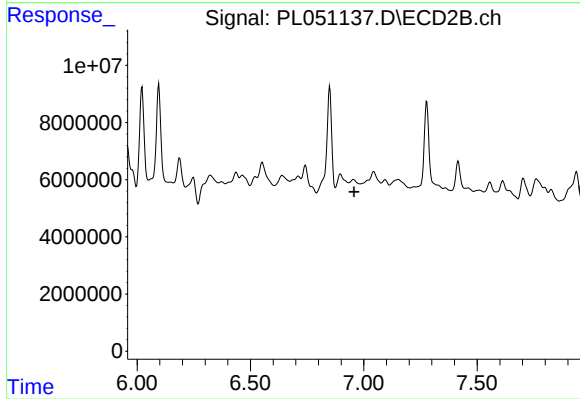
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 5612913
Conc: 2.08 ng/ml



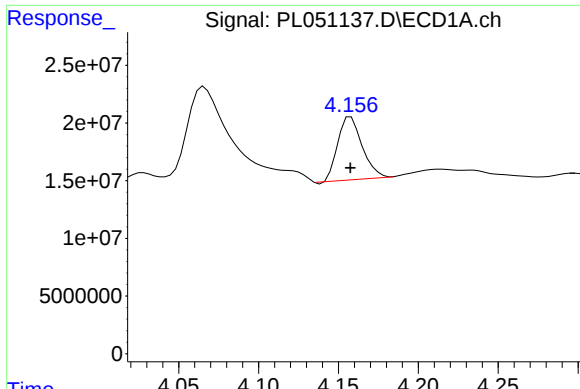
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.022 min
Response: 17768651
Conc: 1.54 ng/ml



#18 Endrin aldehyde

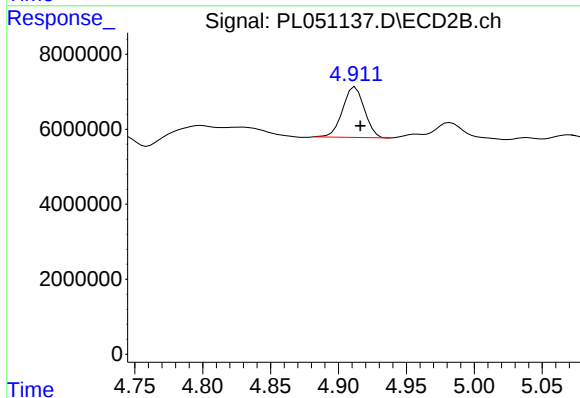
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#23 Chlordane-1

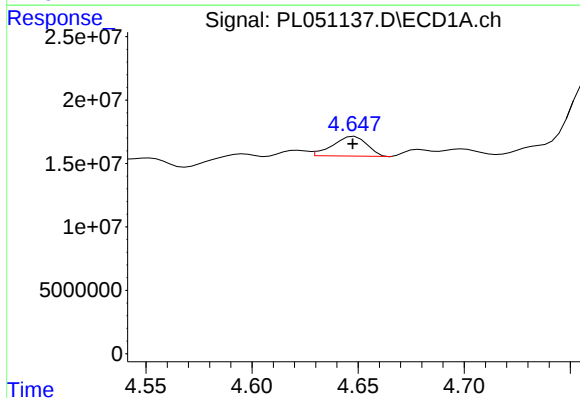
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 57706891
Conc: 156.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



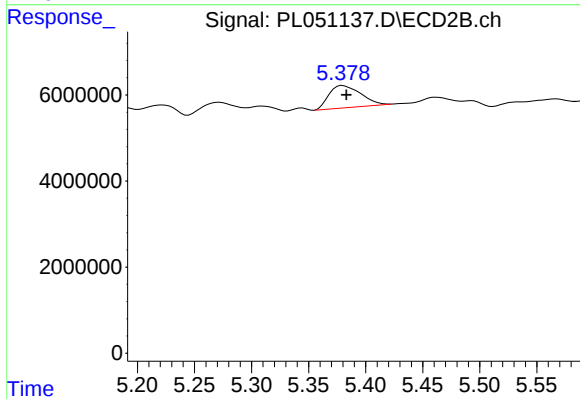
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 15075176
Conc: 138.96 ng/ml



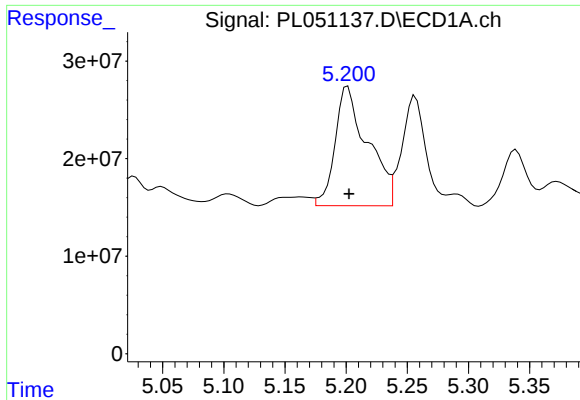
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 17475361
Conc: 39.04 ng/ml



#24 Chlordane-2

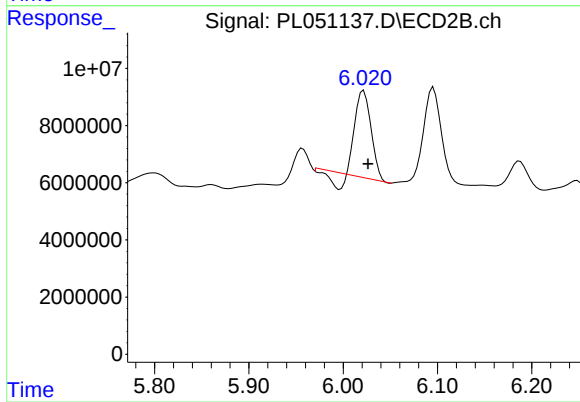
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 9961558
Conc: 84.81 ng/ml



#25 Chlordane-3

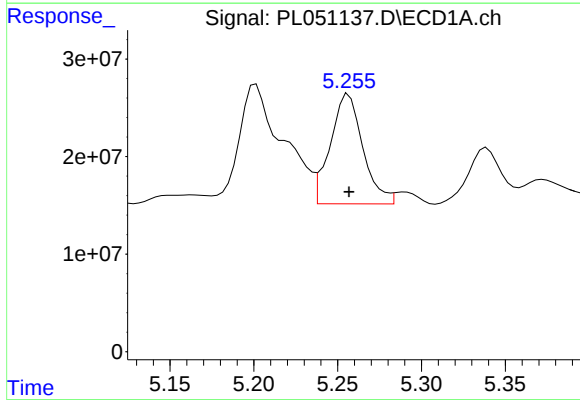
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 225900932
Conc: 161.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



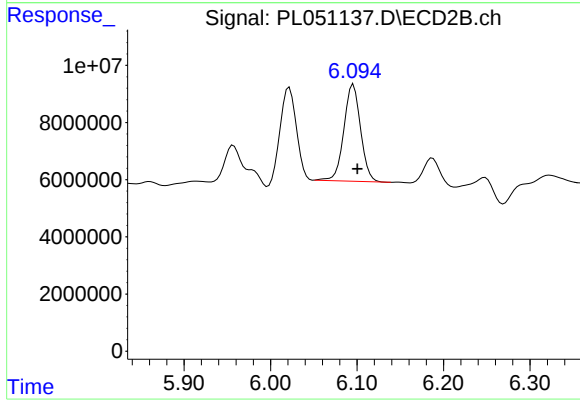
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 32267217
Conc: 67.09 ng/ml



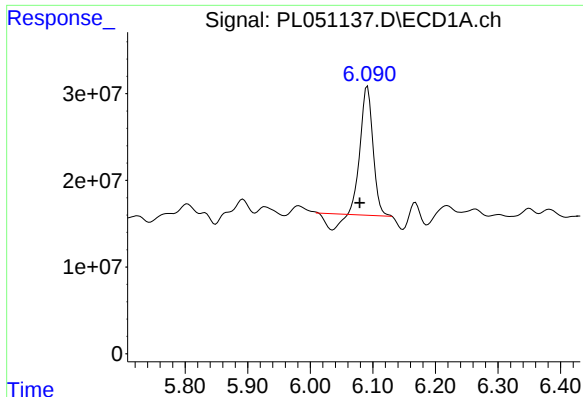
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 152899456
Conc: 115.92 ng/ml



#26 Chlordane-4

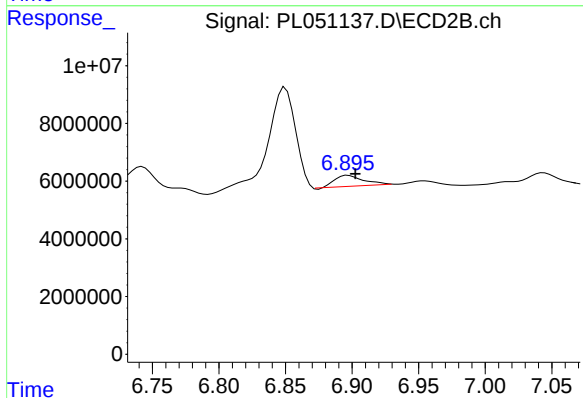
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 45247044
Conc: 77.89 ng/ml



#27 Chlordane-5

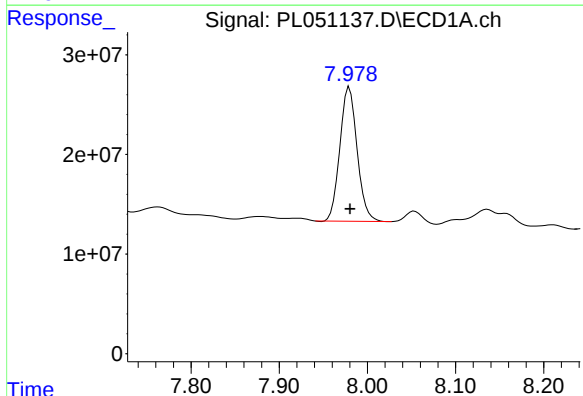
R.T.: 6.092 min
Delta R.T.: 0.012 min
Response: 188027945
Conc: 370.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW120-073119



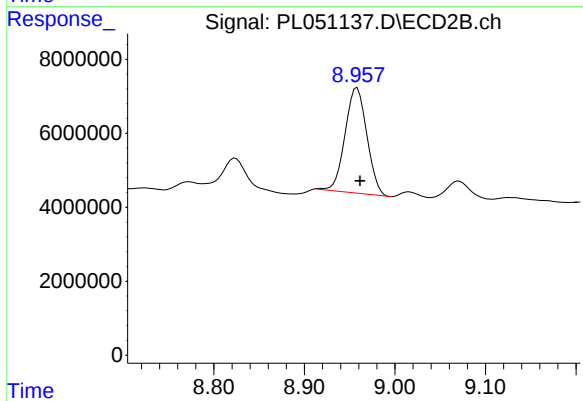
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 5910199
Conc: 61.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 182872532
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 47750956
Conc: 16.89 ng/ml