

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:07
 Operator : SM\AJ
 Sample : K4021-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:42:29 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...	3.319	3.929	205.1E6	53147348	20.416	18.627
28)	SA Decachlor...	7.979	8.959	175.0E6	45228882	17.286	15.994
Target Compounds							
6)	B beta-BHC	0.000	4.799f	0	2256520	N.D.	1.305 #
7)	B delta-BHC	0.000	4.983	0	6668817	N.D.	1.724 #
8)	B Heptachlo...	0.000	5.805	0	10970367	N.D.	2.868 #
10)	B gamma-Chl...	5.202	6.022	72094400	4734710	4.568	1.281 #
11)	B alpha-Chl...	5.257	6.097	49873911	6215635	3.269	1.696 #
13)	MA Dieldrin	5.549	0.000	39992009	0	2.581	N.D. #
14)	MA Endrin	5.810	0.000	51690200	0	3.511	N.D. #
15)	B Endosulfa...	6.072	6.842	16854752	8728287	1.204	2.745 #
16)	A 4,4'-DDD	5.938	0.000	5655576	0	0.472	N.D. #
23)	Chlordane-1	4.169	0.000	2872347	0	7.806	N.D. #
25)	Chlordane-3	5.202	6.022	72094400	4734710	51.504	9.844 #
26)	Chlordane-4	5.257	6.097	49873911	6215635	37.813	10.700 #
27)	Chlordane-5	6.072	0.000	16854752	0	33.183	N.D. #

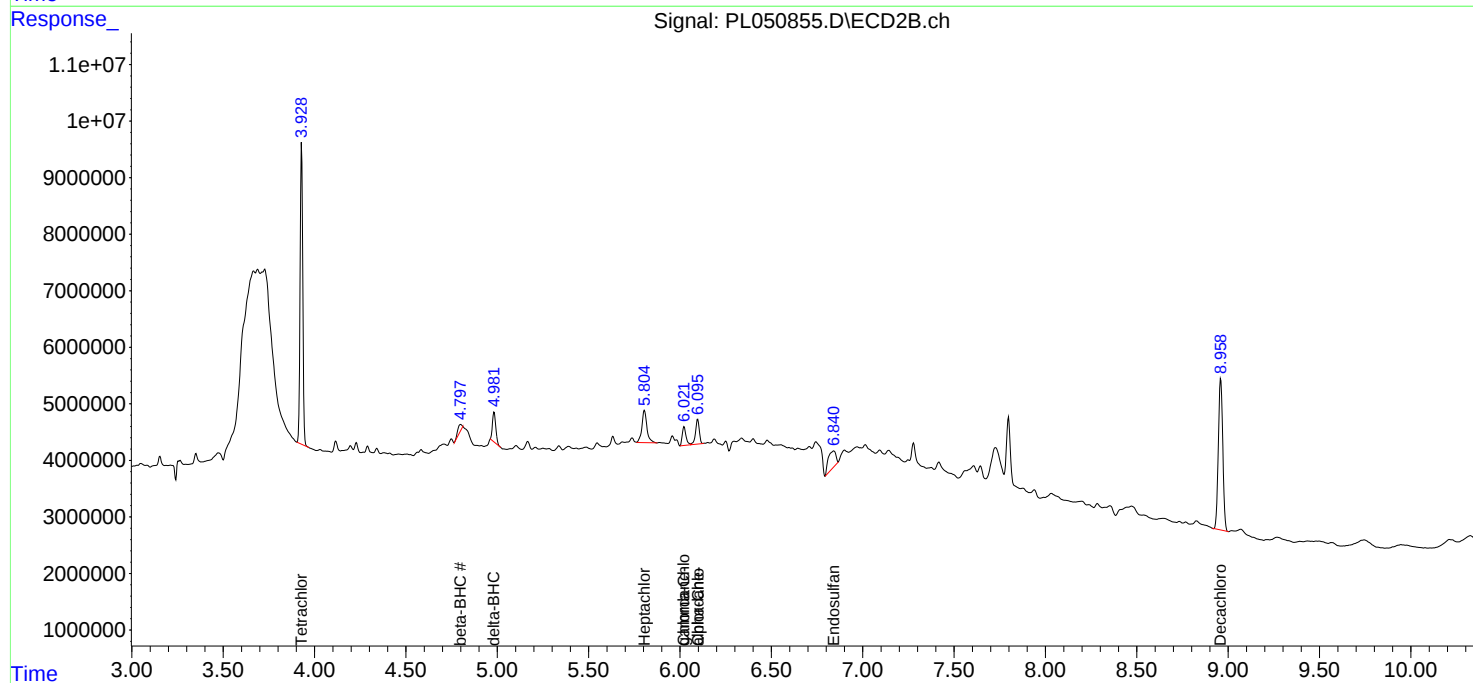
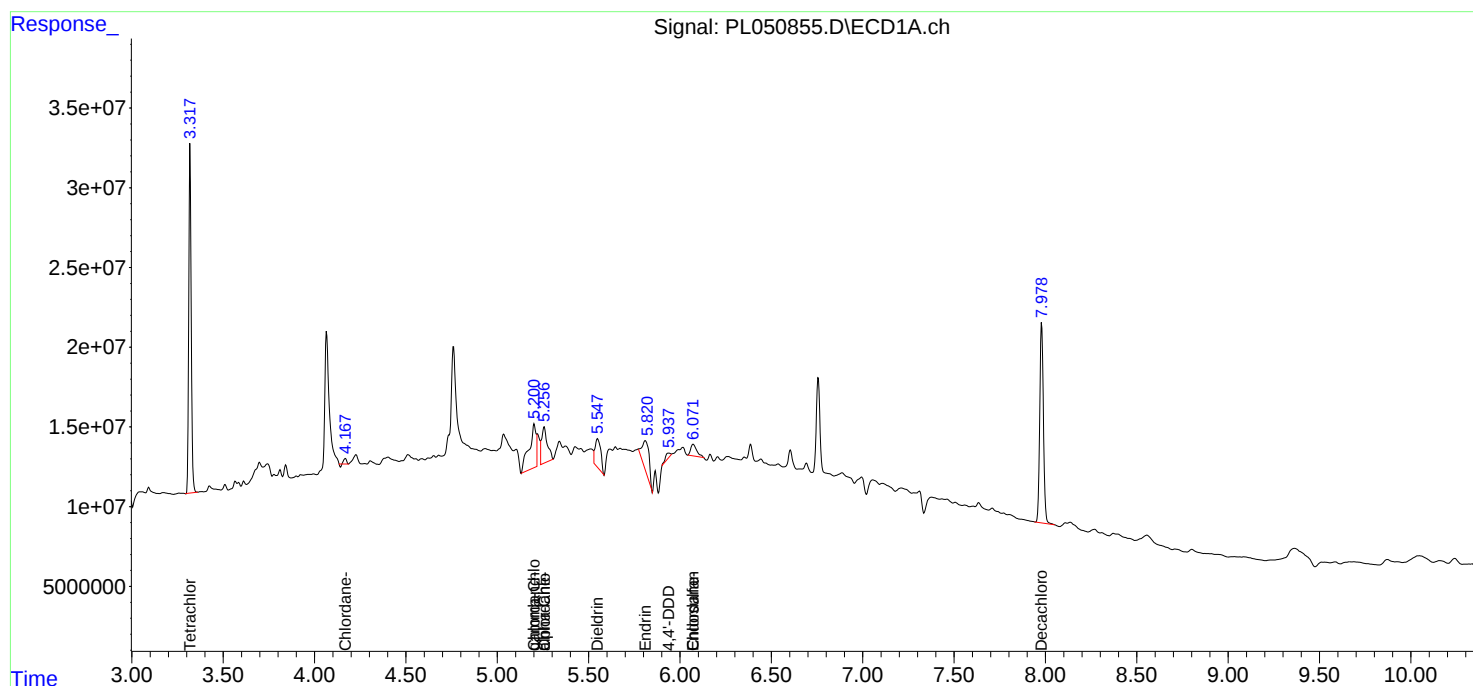
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

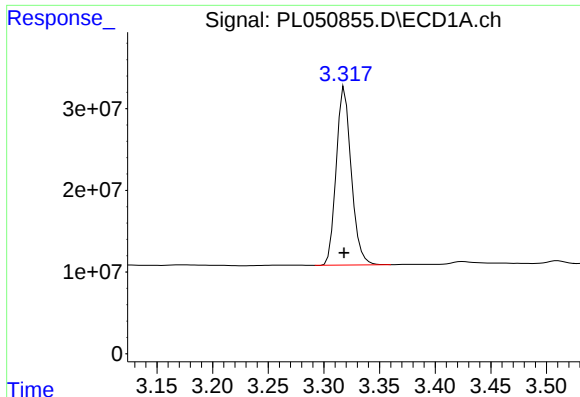
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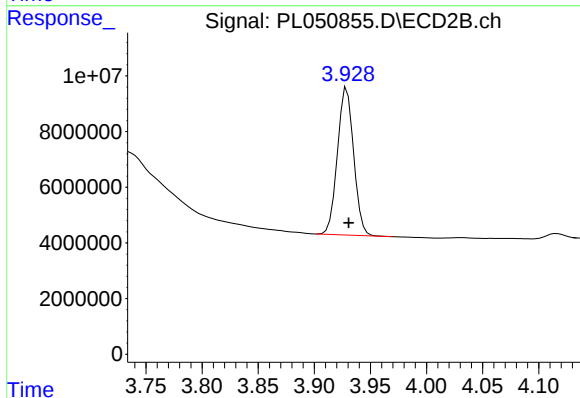




#1 Tetrachloro-m-xylene

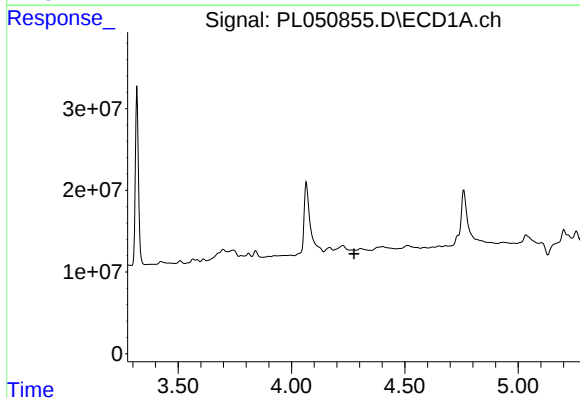
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 205141114
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



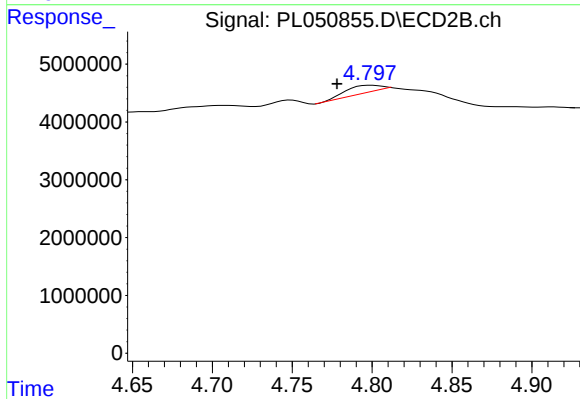
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 53147348
Conc: 18.63 ng/ml



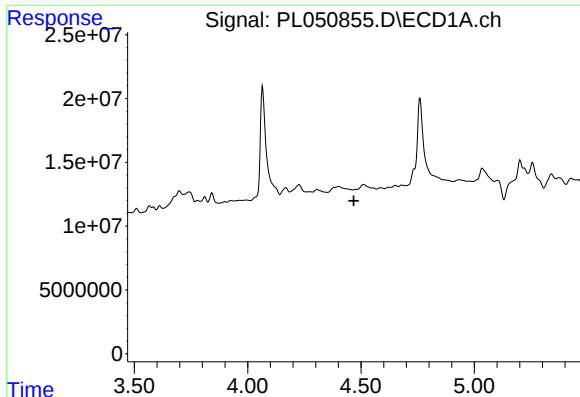
#6 beta-BHC

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



#6 beta-BHC

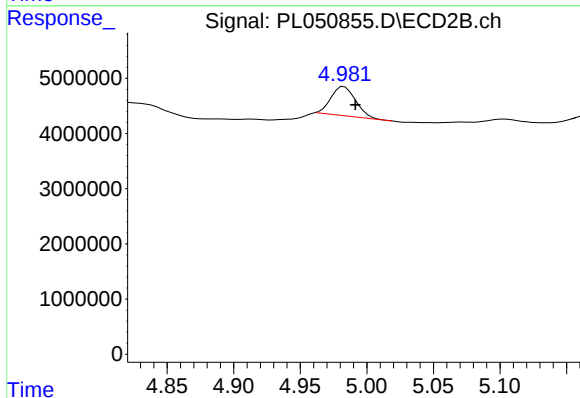
R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 2256520
Conc: 1.31 ng/ml



#7 delta-BHC

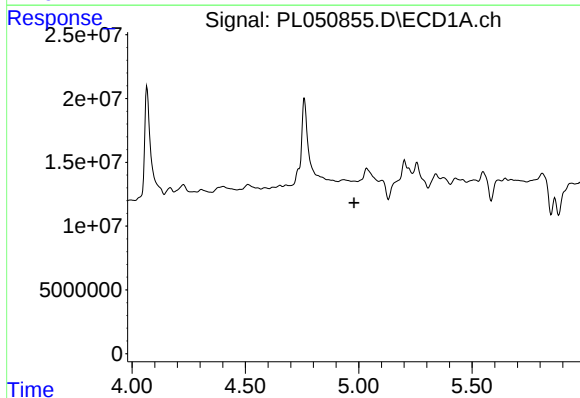
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



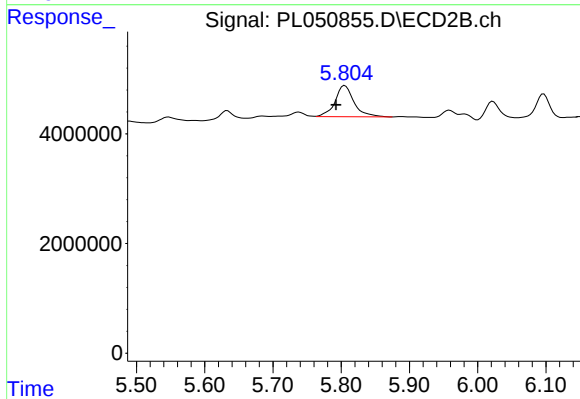
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 6668817
Conc: 1.72 ng/ml



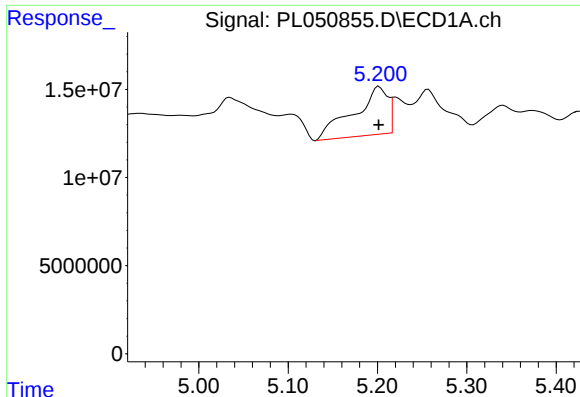
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

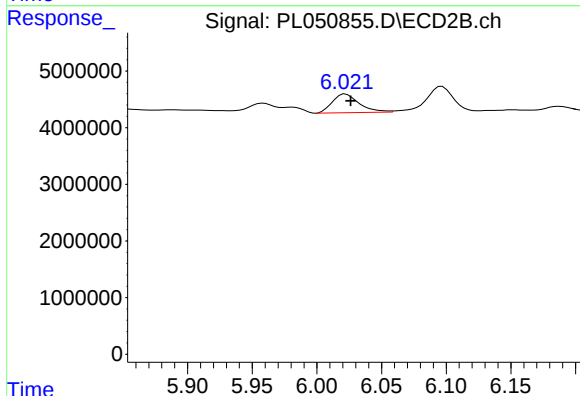
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 10970367
Conc: 2.87 ng/ml



#10 gamma-Chlordane

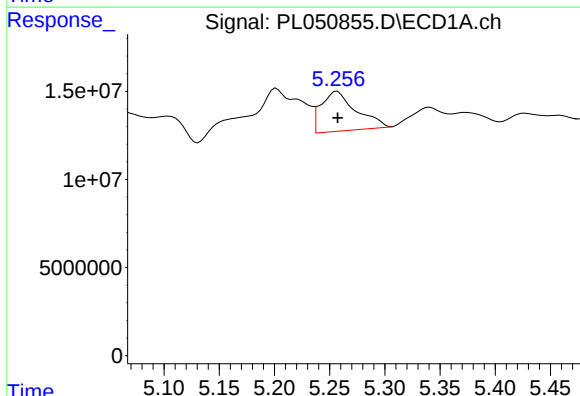
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 72094400
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



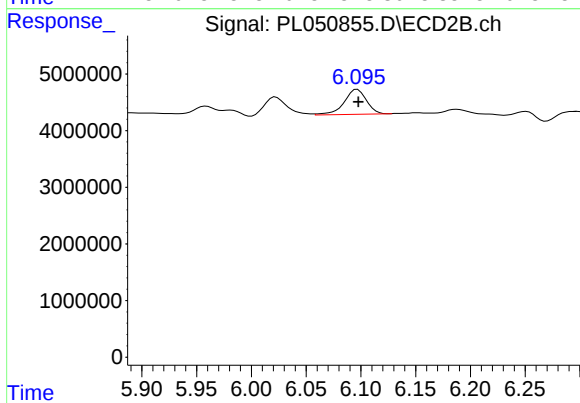
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 4734710
Conc: 1.28 ng/ml



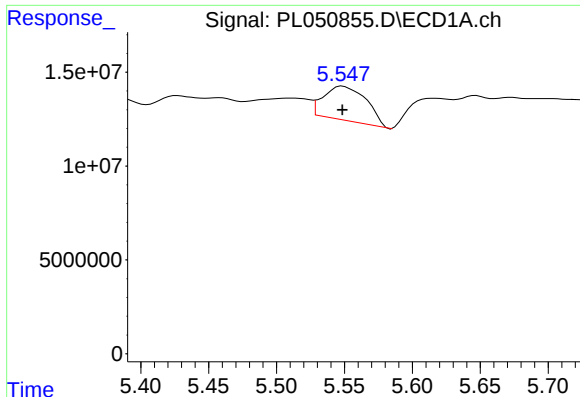
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 49873911
Conc: 3.27 ng/ml



#11 alpha-Chlordane

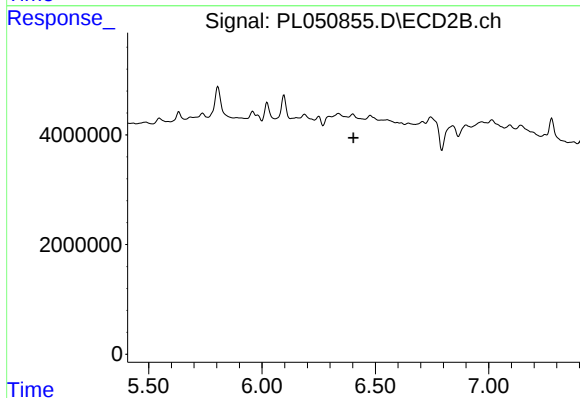
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 6215635
Conc: 1.70 ng/ml



#13 Dieldrin

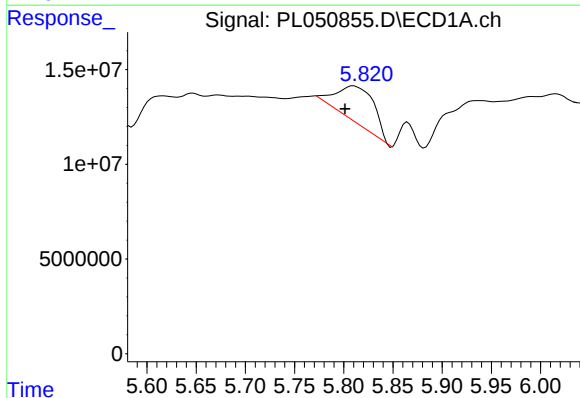
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 39992009
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



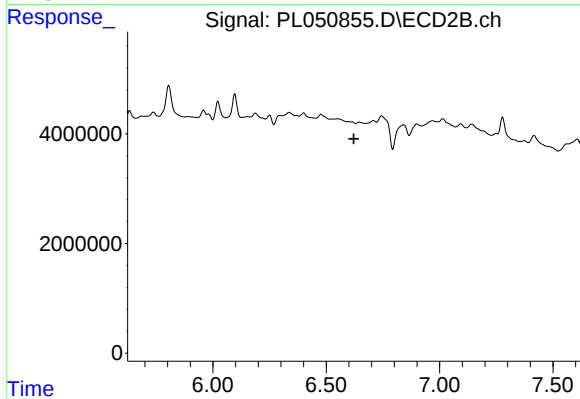
#13 Dieldrin

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



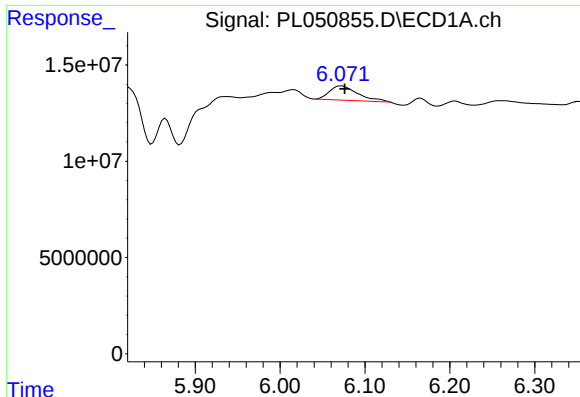
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 51690200
Conc: 3.51 ng/ml



#14 Endrin

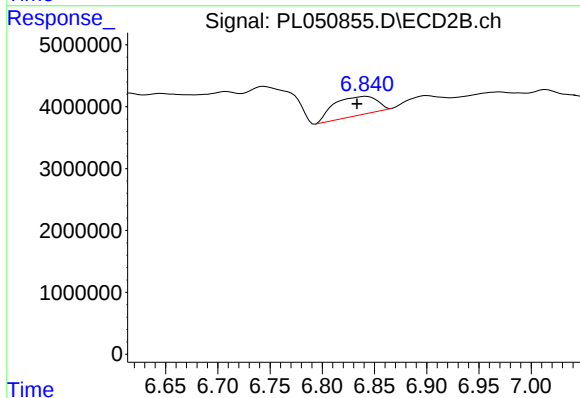
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

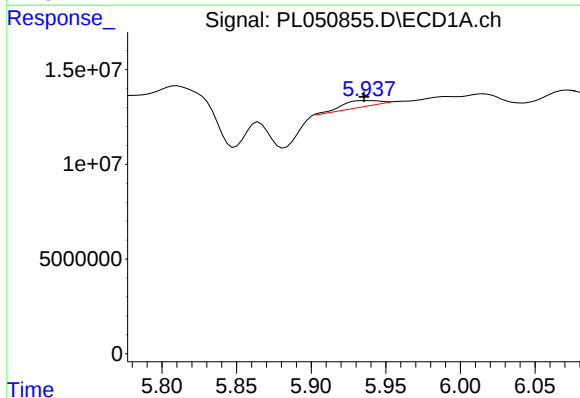
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 16854752
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



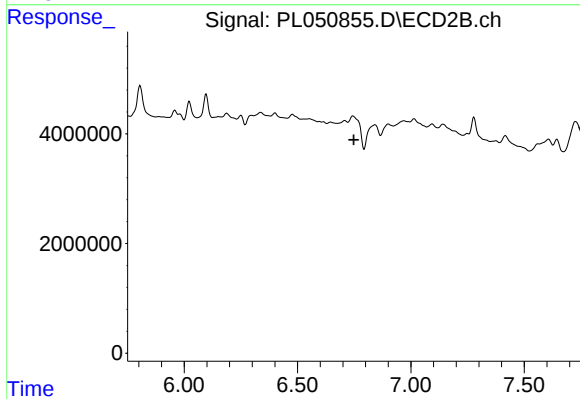
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 8728287
Conc: 2.75 ng/ml



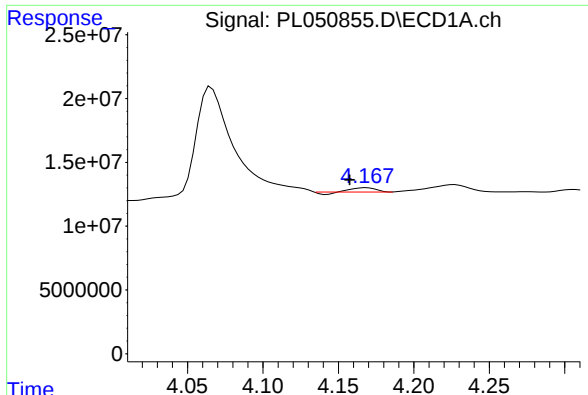
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 5655576
Conc: 0.47 ng/ml



#16 4,4'-DDD

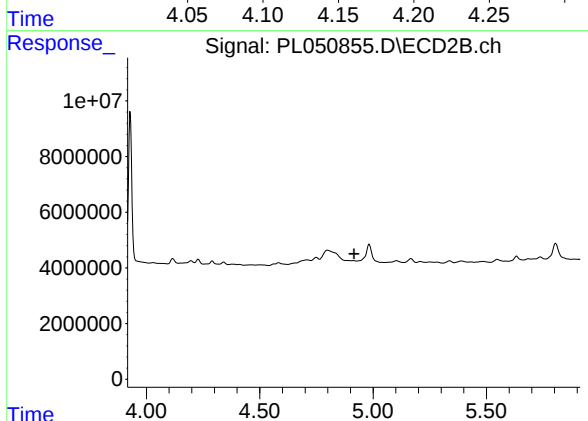
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#23 Chlordane-1

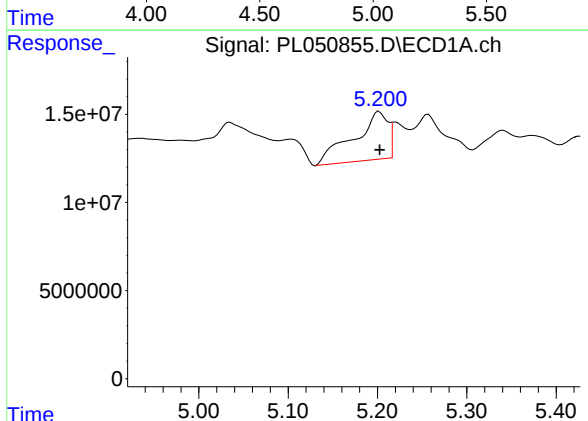
R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 2872347
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



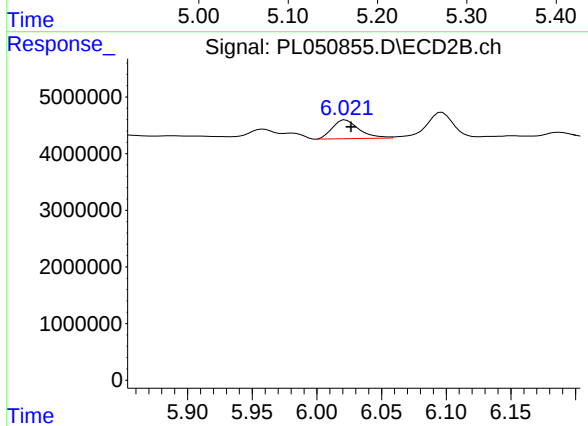
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



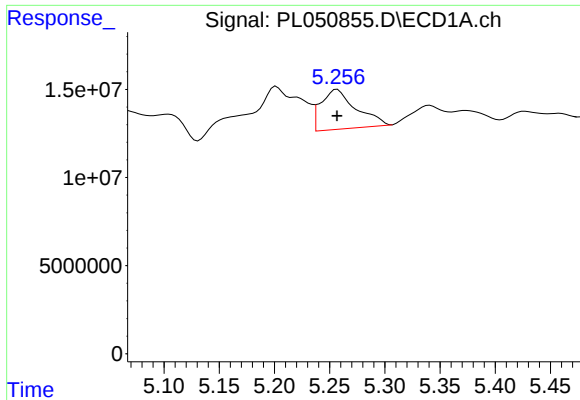
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 72094400
Conc: 51.50 ng/ml



#25 Chlordane-3

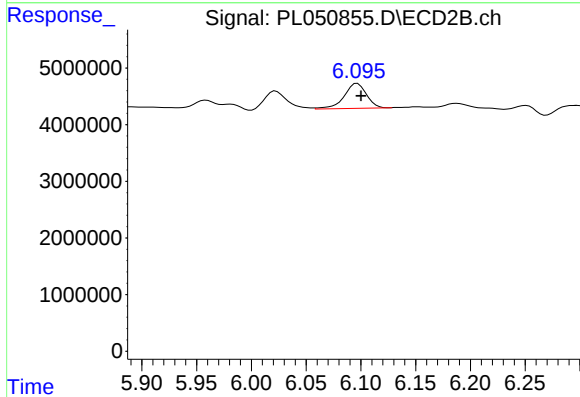
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 4734710
Conc: 9.84 ng/ml



#26 Chlordane-4

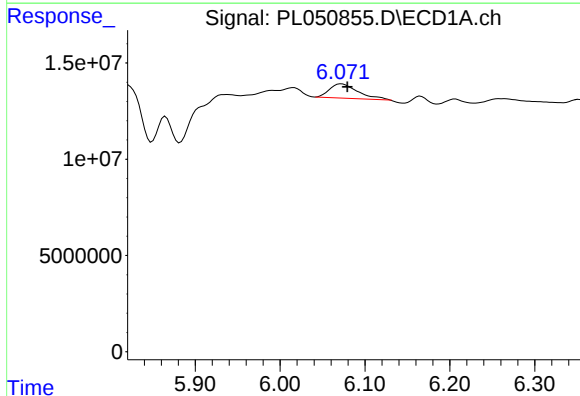
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 49873911
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



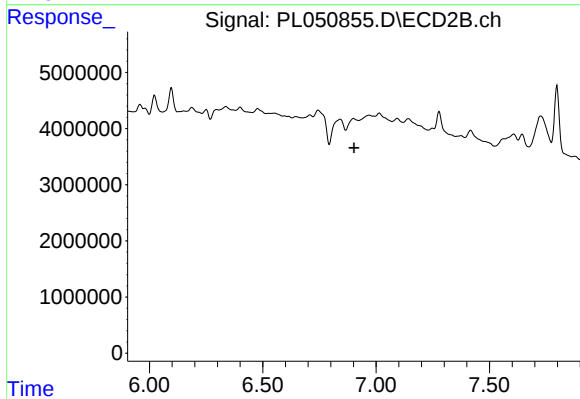
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 6215635
Conc: 10.70 ng/ml



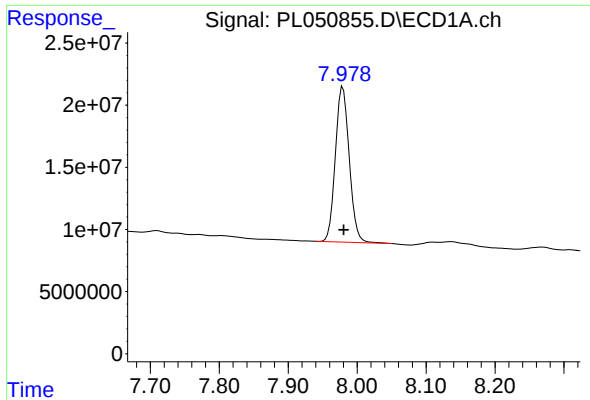
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 16854752
Conc: 33.18 ng/ml



#27 Chlordane-5

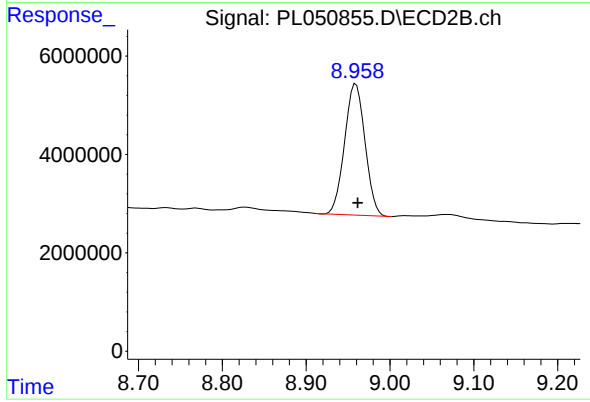
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 175023277
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 45228882
Conc: 15.99 ng/ml