

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 04:42
 Operator : SG\AJ
 Sample : K4619-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:28:41 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	3.923	168.1E6	43630617	19.642	19.970
28)	SA Decachlor...	7.969	8.947	315.9E6	73867017	26.027	24.267
Target Compounds							
4)	MA Heptachlor	4.312	5.101	15930092	567558	1.052	0.162 #
6)	B beta-BHC	0.000	4.800f	0	2074660	N.D.	1.424 #
7)	B delta-BHC	0.000	4.977	0	785997	N.D.	0.251 #
8)	B Heptachlo...	0.000	5.799	0	5271348	N.D.	1.562 #
10)	B gamma-Chl...	0.000	6.040f	0	2154333	N.D.	0.590 #
11)	B alpha-Chl...	0.000	6.091	0	707930	N.D.	0.205 #
15)	B Endosulfa...	0.000	6.841	0	3272862	N.D.	0.993 #
16)	A 4,4'-DDD	0.000	6.758	0	3379587	N.D.	1.248 #
18)	B Endrin al...	0.000	6.973f	0	10209124	N.D.	3.612 #
20)	A Methoxychlor	0.000	7.531f	0	210012	N.D.	0.125 #
21)	B Endrin ke...	0.000	7.638	0	1886978	N.D.	0.590 #
22)	Mirex	7.109	8.085	53631390	1890248	5.066	0.777 #
25)	Chlordane-3	0.000	6.040f	0	2154333	N.D.	4.835 #
26)	Chlordane-4	0.000	6.091	0	707930	N.D.	1.303 #

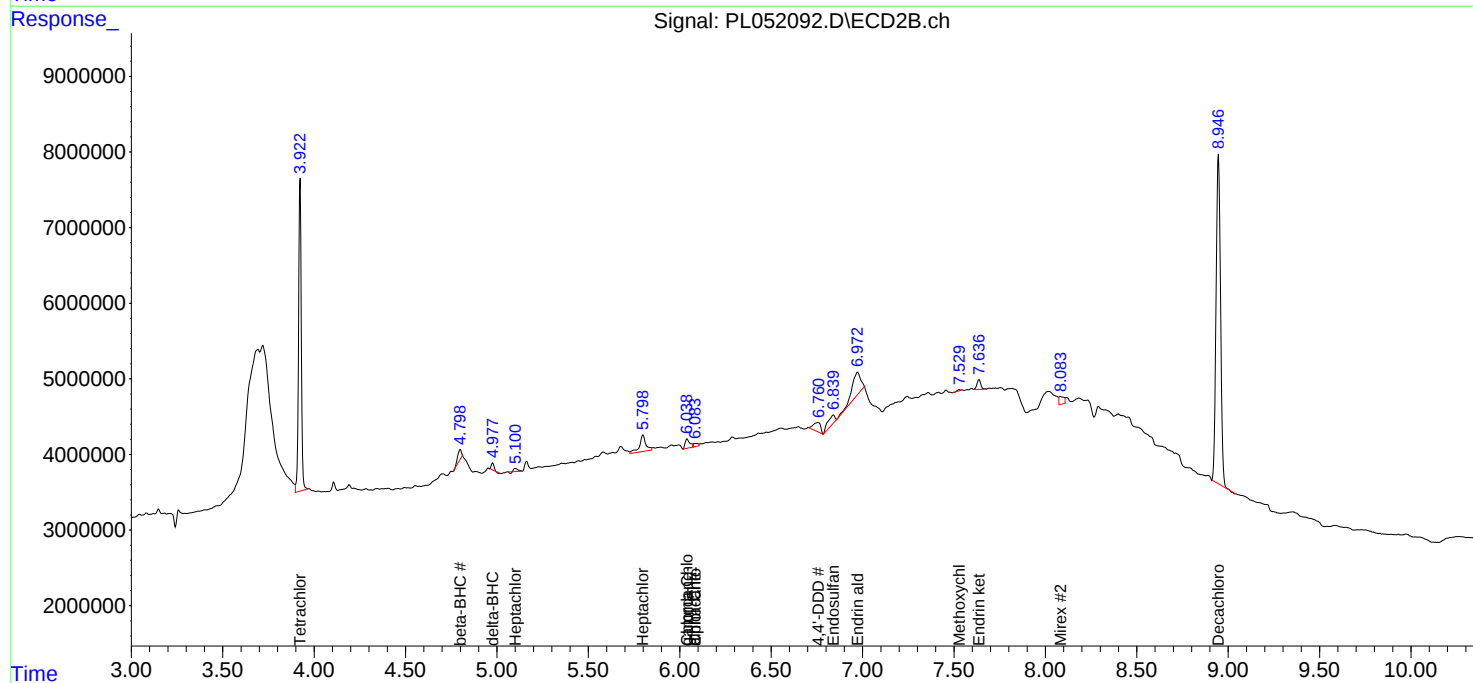
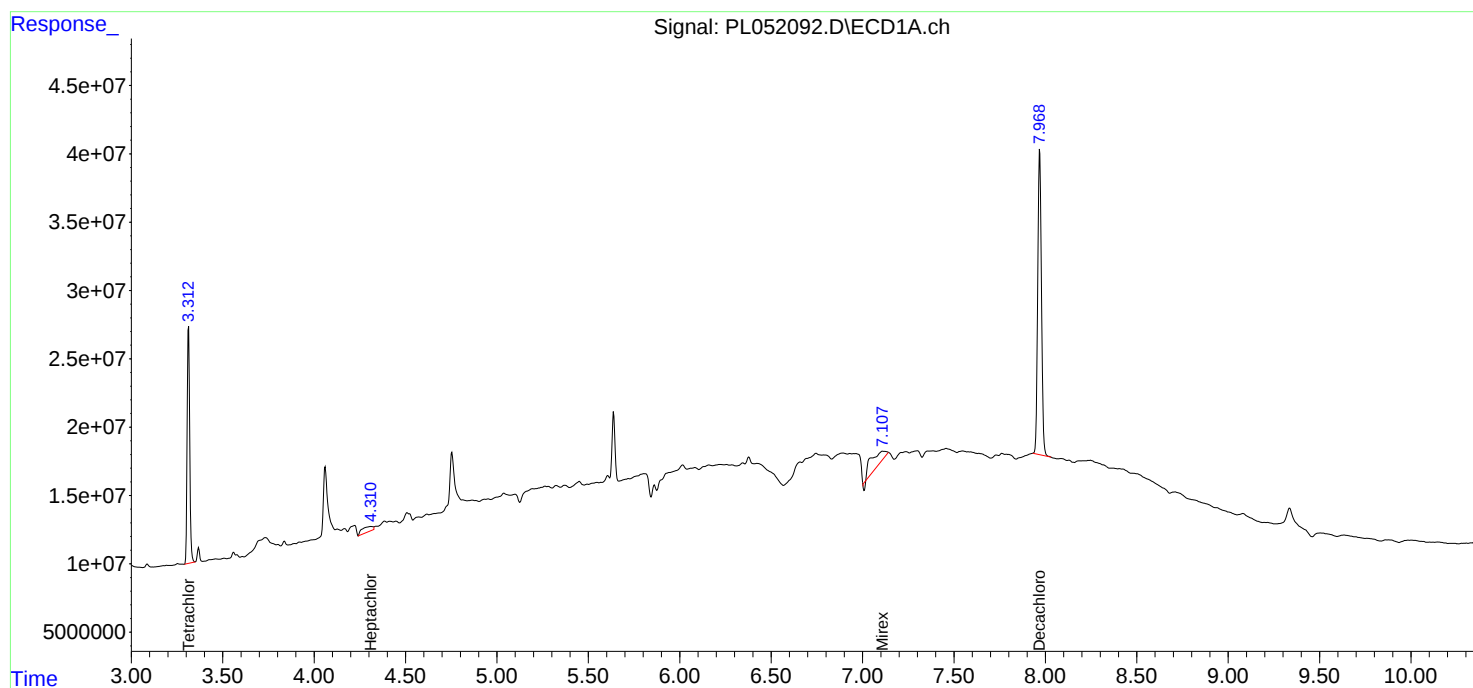
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

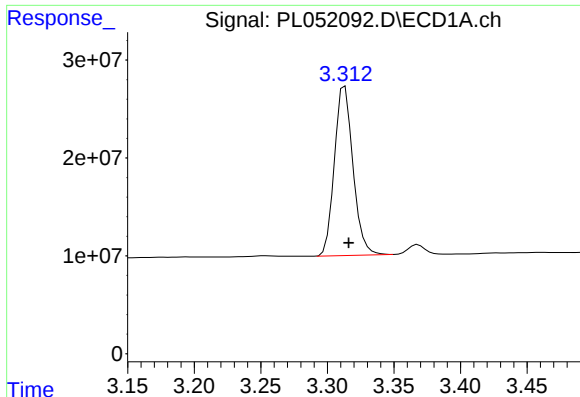
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Instrument :
ECD_L
ClientSampled :
TP4-COMP

Integration File signal 1: autoint1.e
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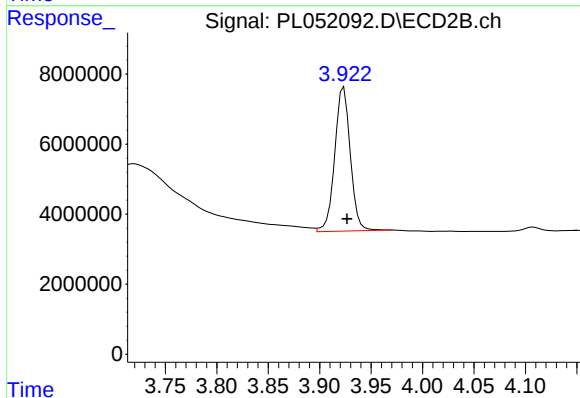




#1 Tetrachloro-m-xylene

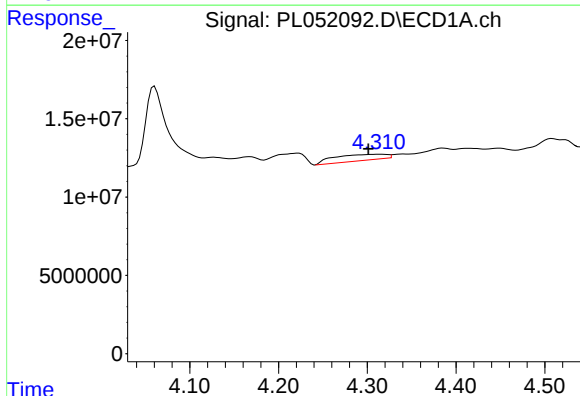
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 168104678
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



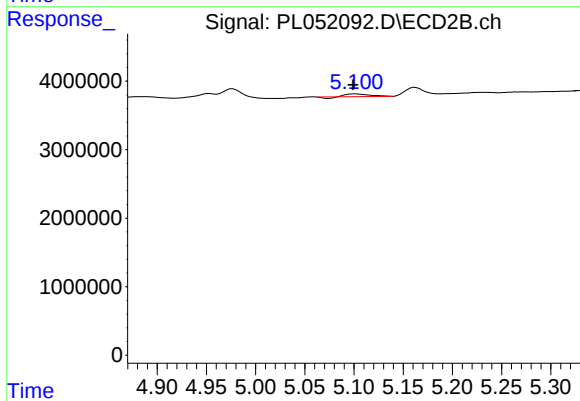
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 43630617
Conc: 19.97 ng/ml



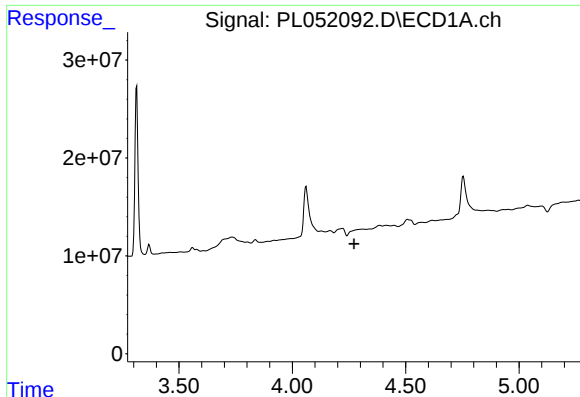
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 15930092
Conc: 1.05 ng/ml



#4 Heptachlor

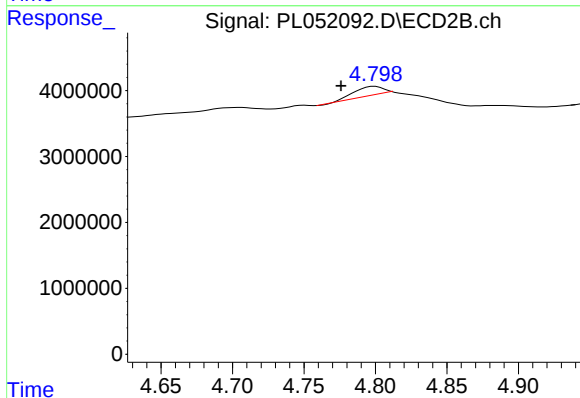
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 567558
Conc: 0.16 ng/ml



#6 beta-BHC

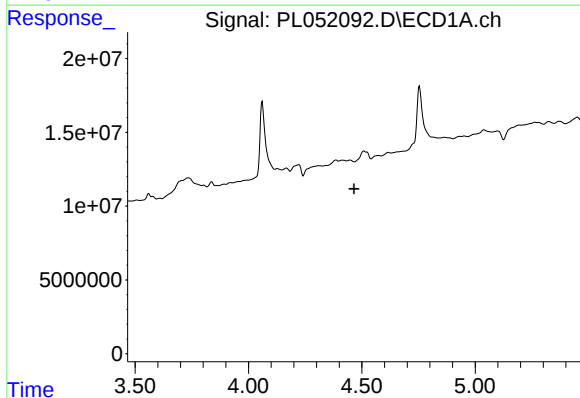
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



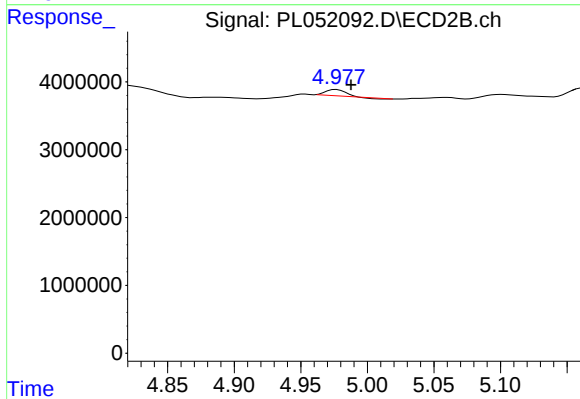
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 2074660
Conc: 1.42 ng/ml



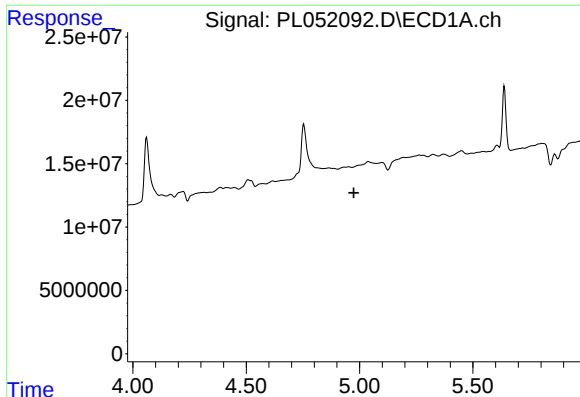
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

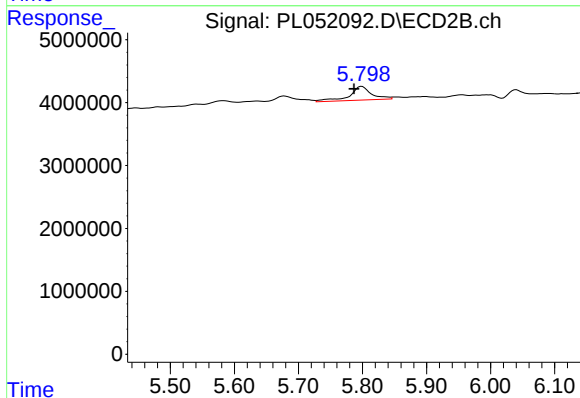
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 785997
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

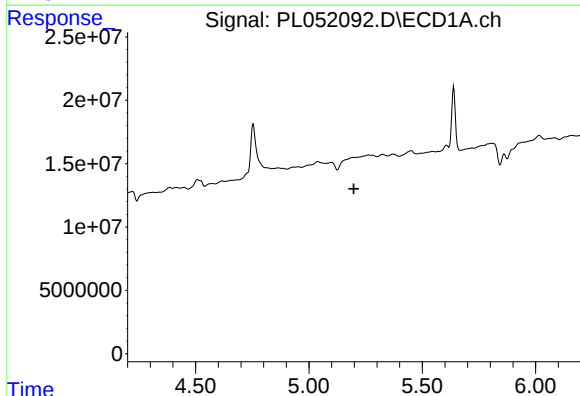
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



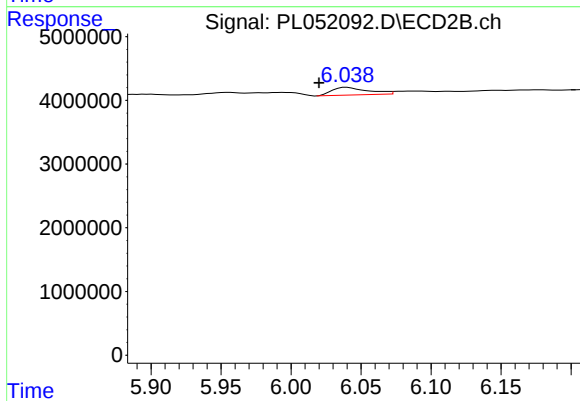
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 5271348
Conc: 1.56 ng/ml



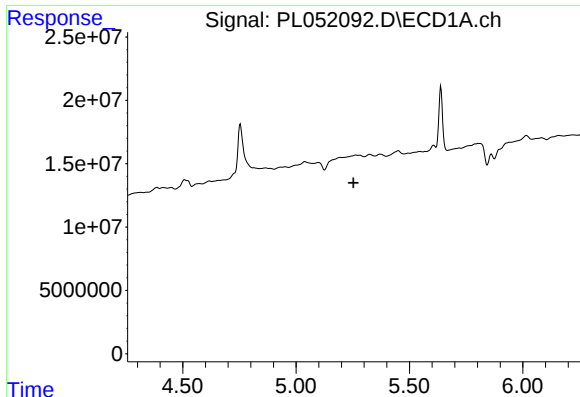
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

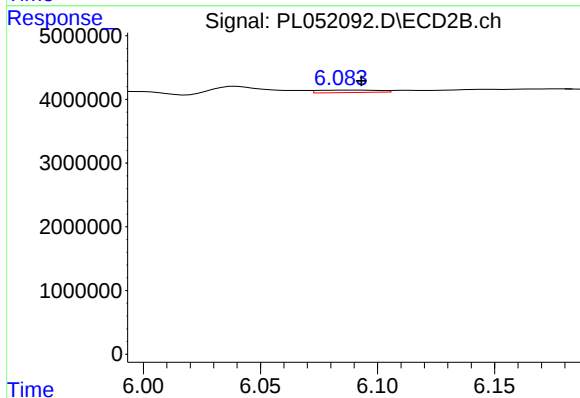
R.T.: 6.040 min
Delta R.T.: 0.020 min
Response: 2154333
Conc: 0.59 ng/ml



#11 alpha-Chlordane

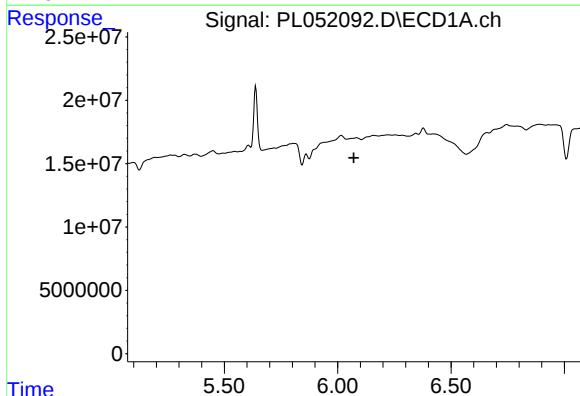
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



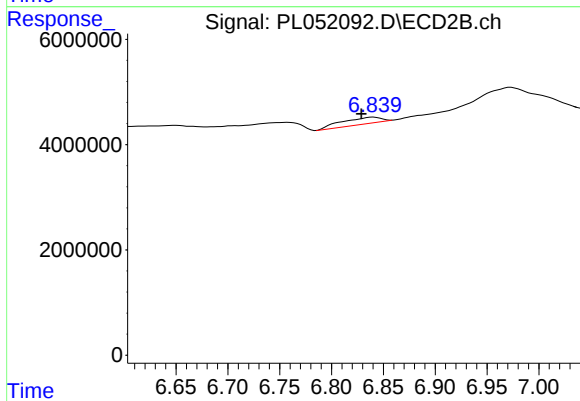
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 707930
Conc: 0.21 ng/ml



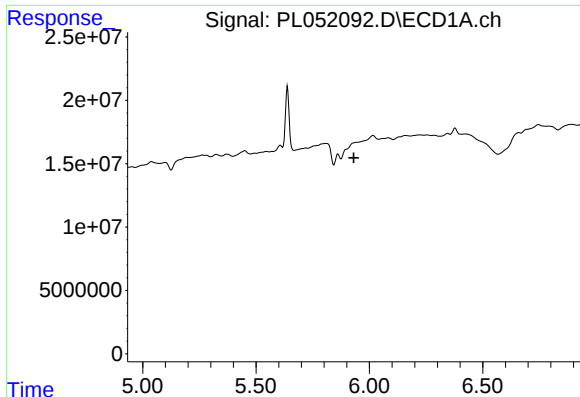
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

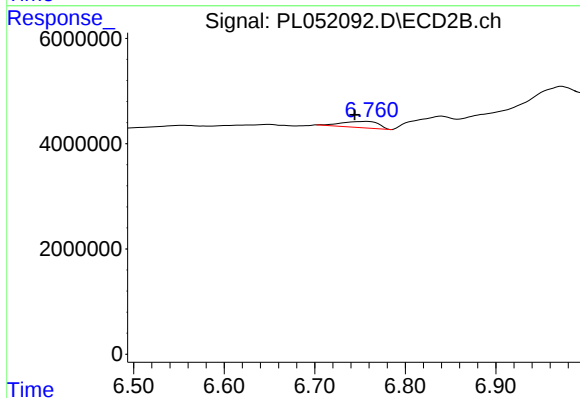
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 3272862
Conc: 0.99 ng/ml



#16 4,4'-DDD

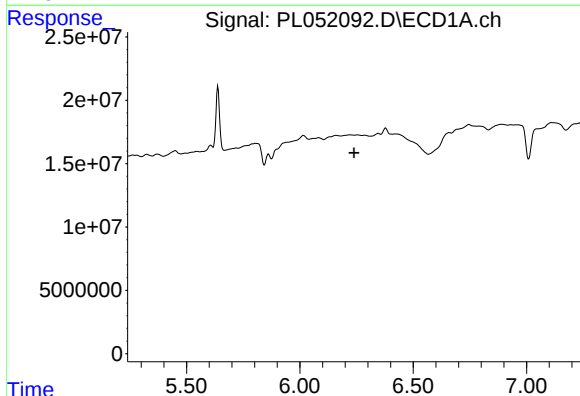
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



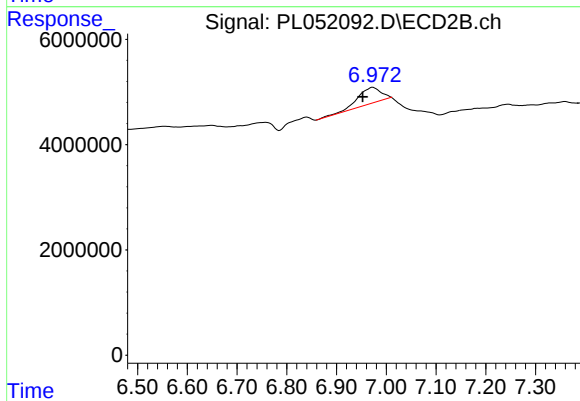
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 3379587
Conc: 1.25 ng/ml



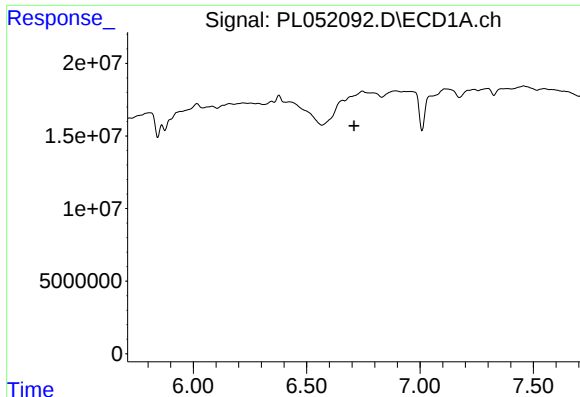
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

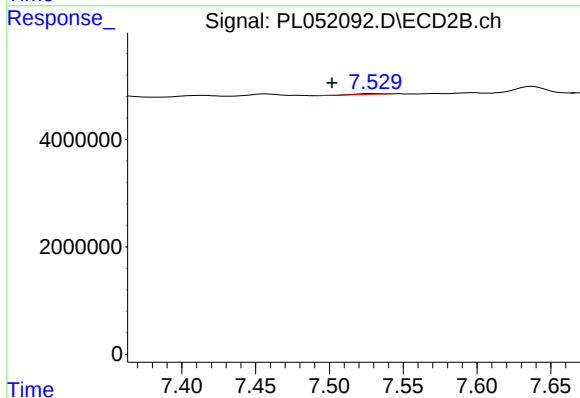
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 10209124
Conc: 3.61 ng/ml



#20 Methoxychlor

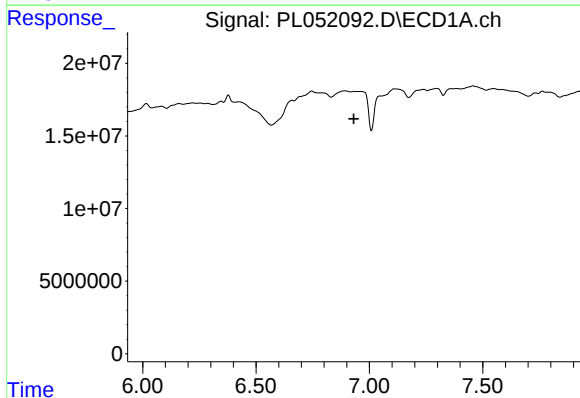
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



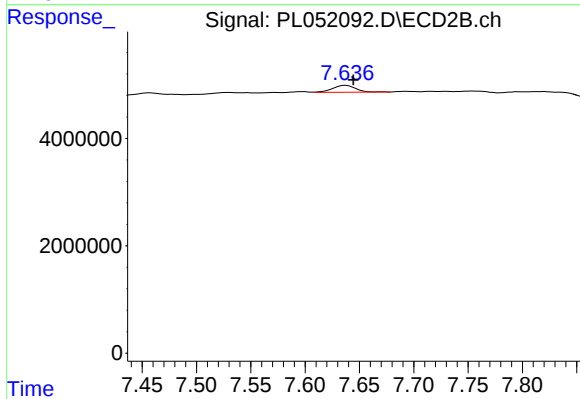
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.029 min
Response: 210012
Conc: 0.13 ng/ml



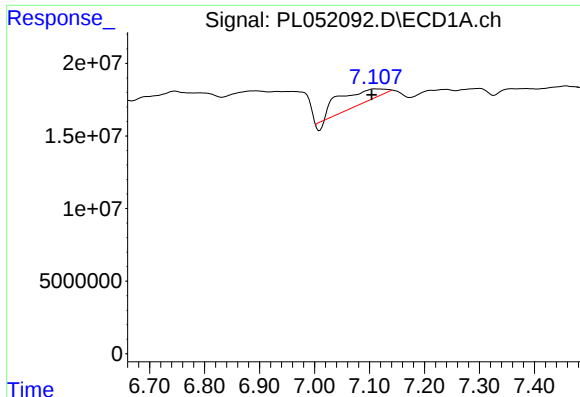
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

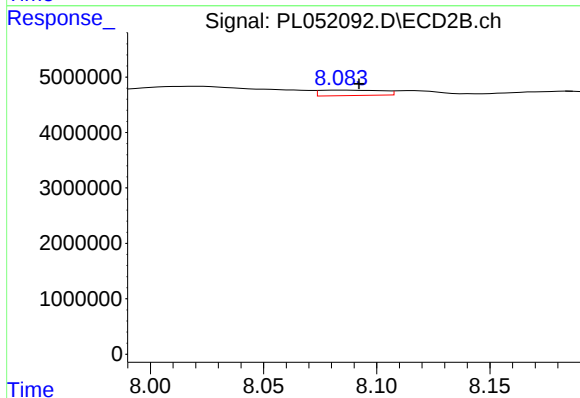
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1886978
Conc: 0.59 ng/ml



#22 Mirex

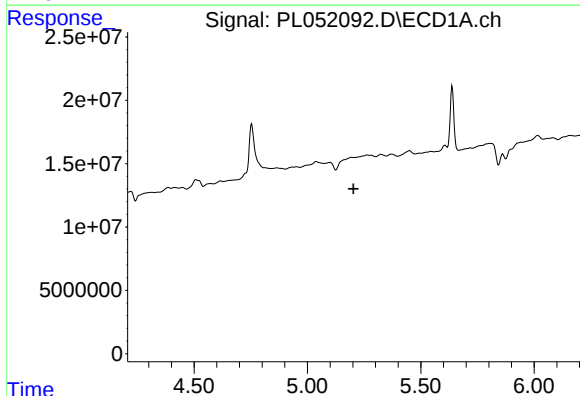
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 53631390
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



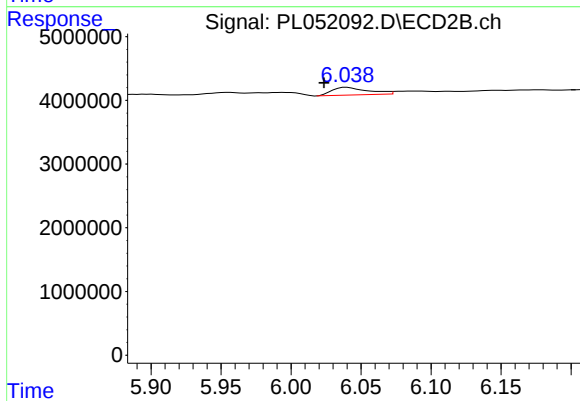
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 1890248
Conc: 0.78 ng/ml



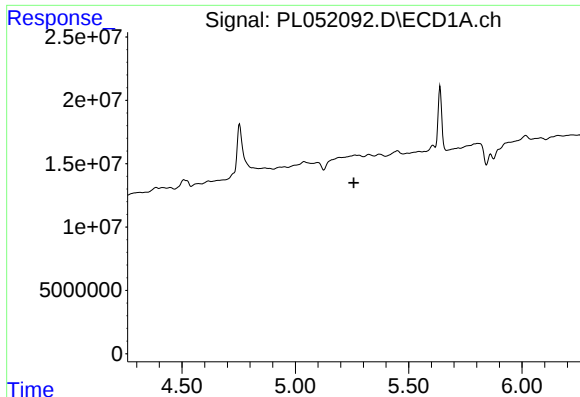
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

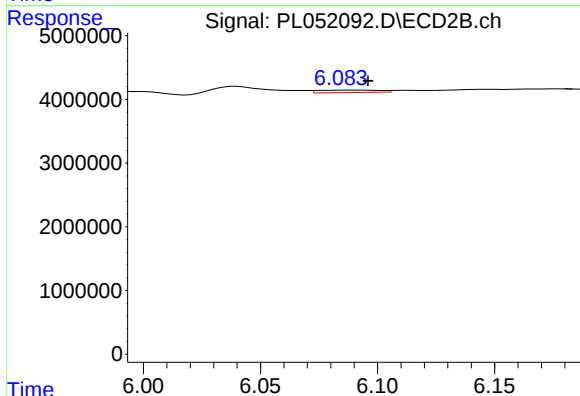
R.T.: 6.040 min
Delta R.T.: 0.016 min
Response: 2154333
Conc: 4.84 ng/ml



#26 Chlordane-4

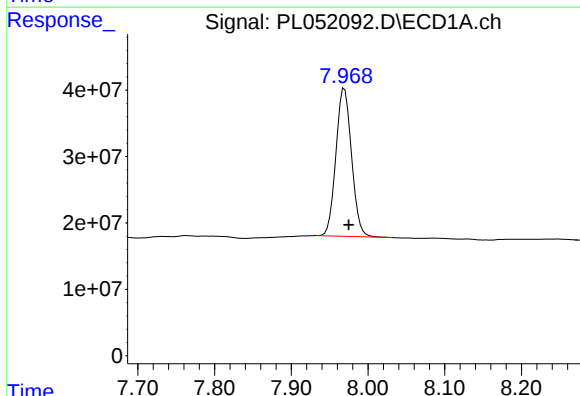
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-COMP



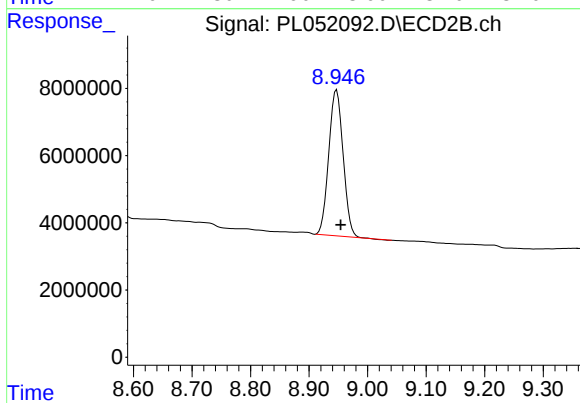
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 707930
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 315914524
Conc: 26.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 73867017
Conc: 24.27 ng/ml