

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 06:07
 Operator : SG\AJ
 Sample : K4619-30
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP10-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:29:49 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	177.3E6	45606135	20.712	20.874
2)	SA Decachlor...	7.969	8.947	198.1E6	47511531	16.323	15.609
Target Compounds							
2)	A alpha-BHC	3.736	4.338f	7573448	1325516	0.523	0.411
3)	MA gamma-BHC...	0.000	4.589	0	1960860	N.D.	0.623 #
4)	MA Heptachlor	4.310	5.105	22023924	297437	1.455	0.085 #
5)	MB Aldrin	4.526	0.000	39583994	0	2.739	N.D. #
6)	B beta-BHC	0.000	4.784	0	3835348	N.D.	2.632 #
7)	B delta-BHC	0.000	4.979	0	1325348	N.D.	0.423 #
8)	B Heptachlo...	0.000	5.799	0	7516058	N.D.	2.227 #
9)	A Endosulfan I	5.324f	6.165f	20719289	3463157	1.541	1.071 #
10)	B gamma-Chl...	5.214f	0.000	24113108	0	1.615	N.D. #
11)	B alpha-Chl...	0.000	6.091	0	1840463	N.D.	0.533 #
12)	B 4,4'-DDE	5.417	6.247	5179429	2443913	0.378	0.694 #
14)	MA Endrin	0.000	6.633f	0	3417695	N.D.	1.130 #
15)	B Endosulfa...	0.000	6.841	0	3386699	N.D.	1.028 #
16)	A 4,4'-DDD	5.924	6.739	14688368	3166870	1.199	1.170
18)	B Endrin al...	6.218f	6.960	6672323	1462670	0.574	0.518
19)	B Endosulfa...	6.475f	7.172	2984872	4980367	0.229	1.613 #
20)	A Methoxychlor	0.000	7.525f	0	220941	N.D.	0.132 #
21)	B Endrin ke...	0.000	7.637	0	2231886	N.D.	0.698 #
22)	Mirex	7.123f	0.000	31820583	0	3.006	N.D. #
25)	Chlordane-3	5.214	0.000	24113108	0	18.572	N.D. #
26)	Chlordane-4	0.000	6.091	0	1840463	N.D.	3.389 #
27)	Chlordane-5	0.000	6.917f	0	2508968	N.D.	25.450 #

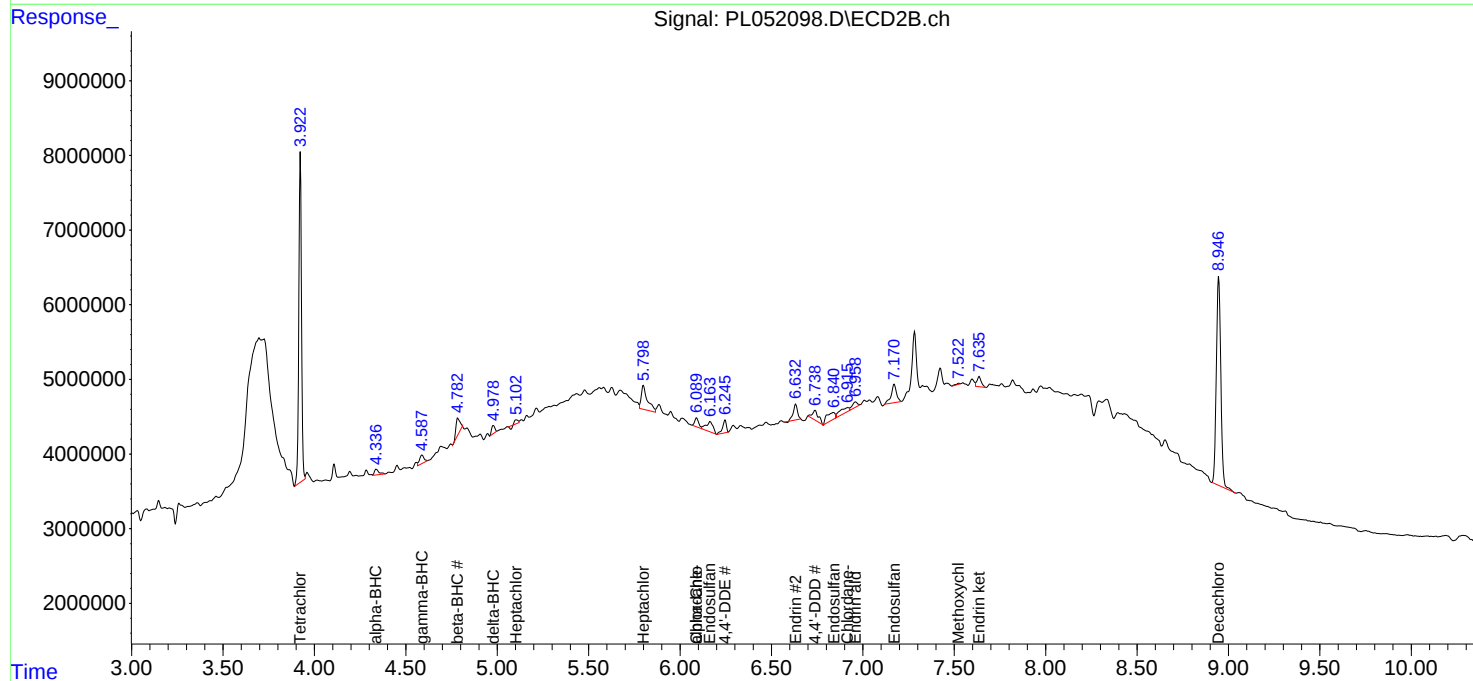
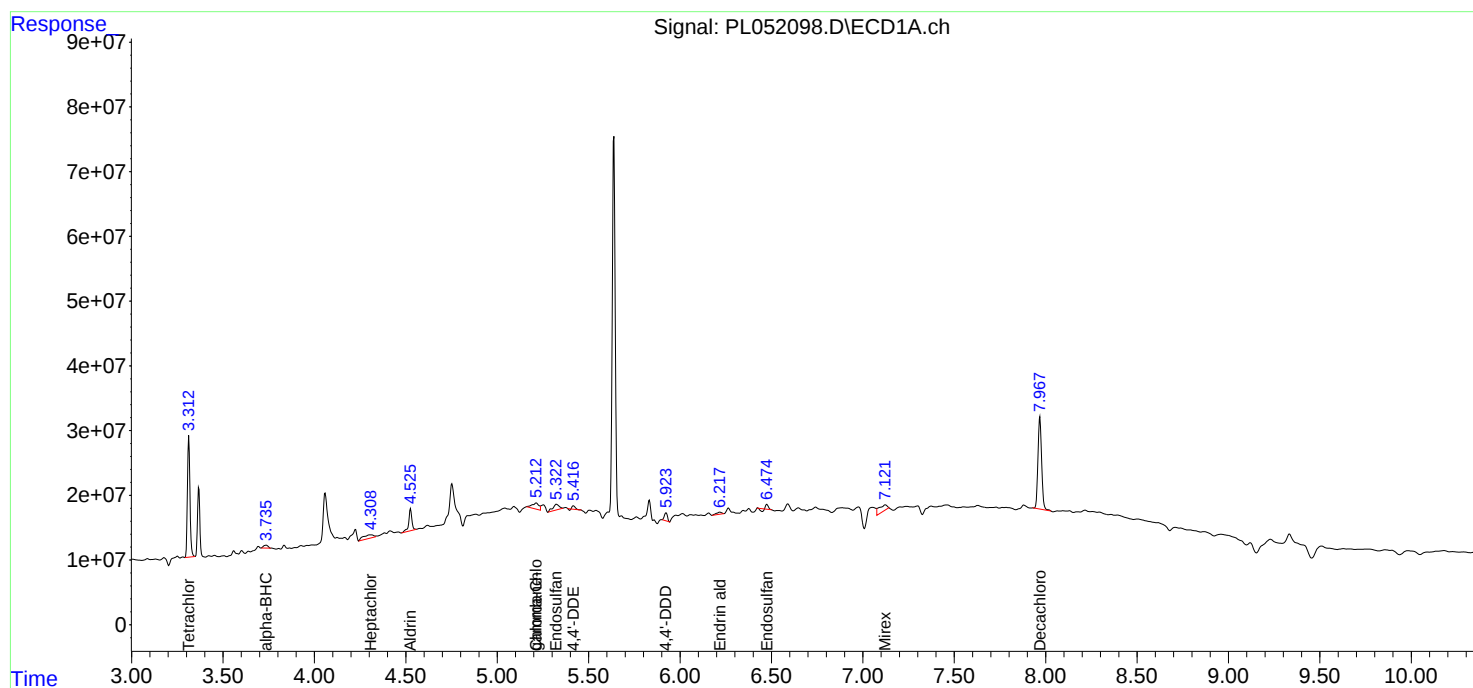
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

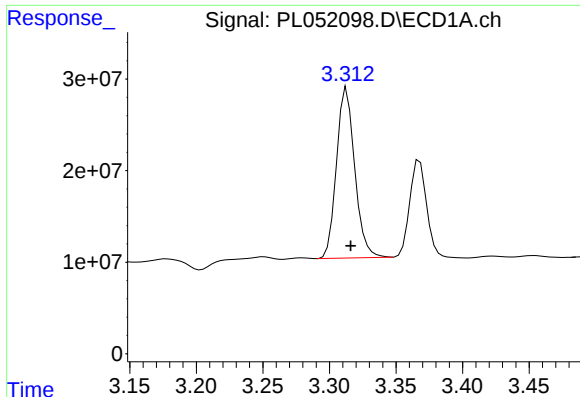
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 06:07
Operator : SG\AJ
Sample : K4619-30
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
TP10-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:29:49 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

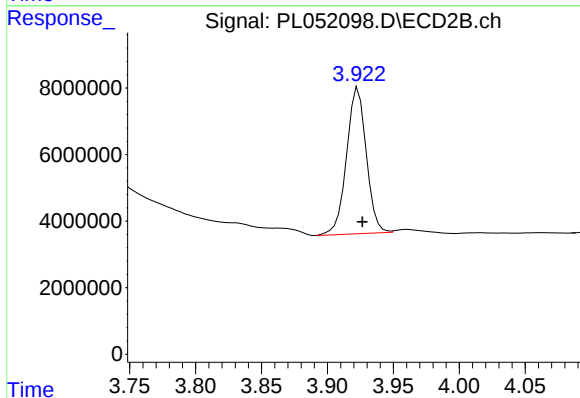




#1 Tetrachloro-m-xylene

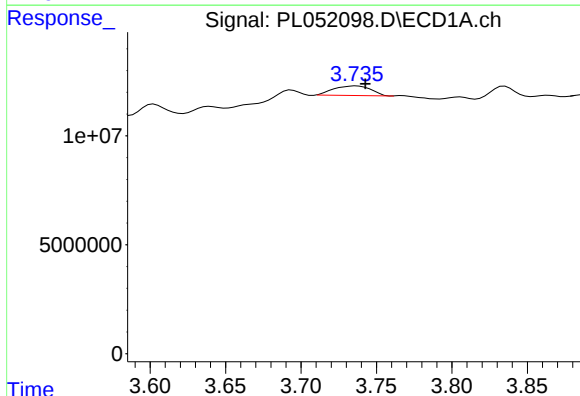
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 177267776
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



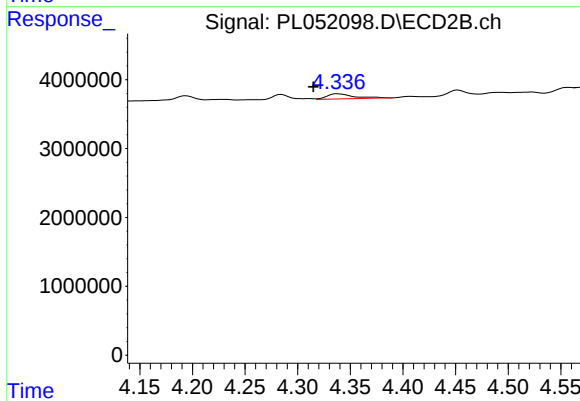
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 45606135
Conc: 20.87 ng/ml



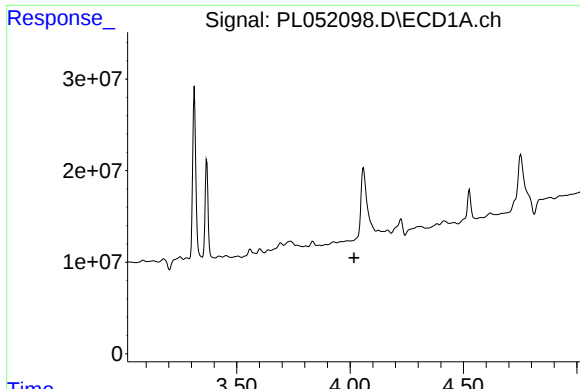
#2 alpha-BHC

R.T.: 3.736 min
Delta R.T.: -0.006 min
Response: 7573448
Conc: 0.52 ng/ml



#2 alpha-BHC

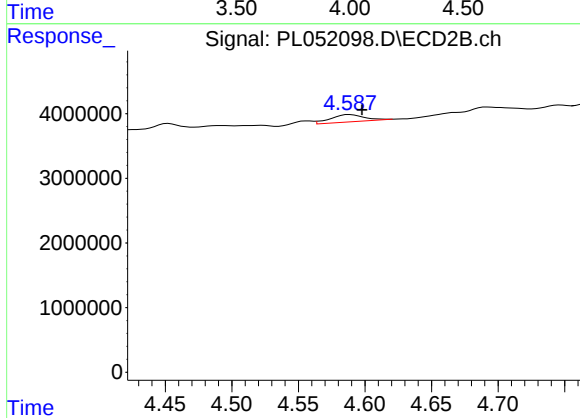
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 1325516
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

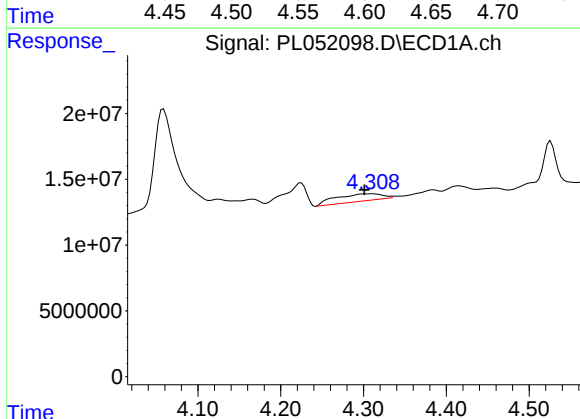
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



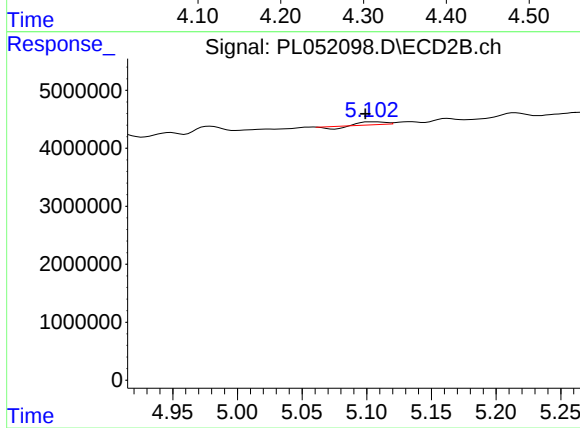
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 1960860
Conc: 0.62 ng/ml



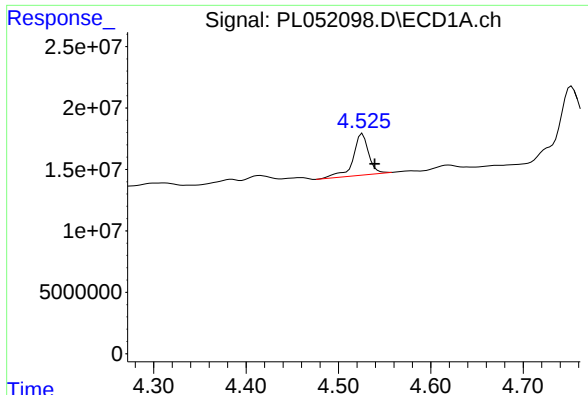
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 22023924
Conc: 1.45 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 297437
Conc: 0.08 ng/ml



#5 Aldrin

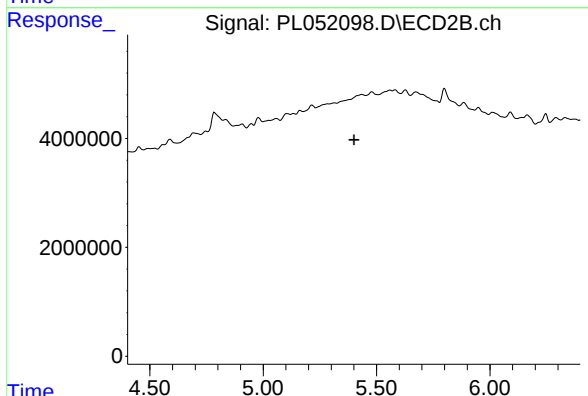
R.T.: 4.526 min

Delta R.T.: -0.013 min

Response: 39583994

Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



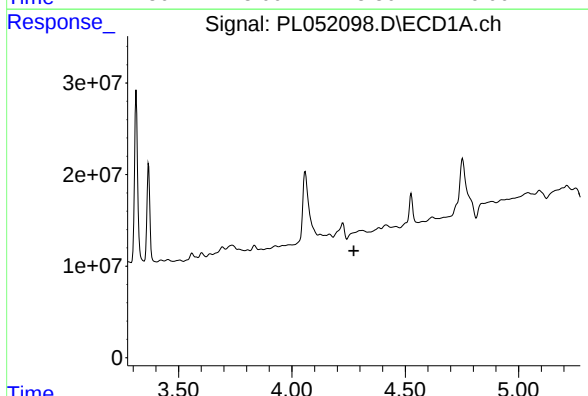
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.401 min

Response: 0

Conc: N.D.



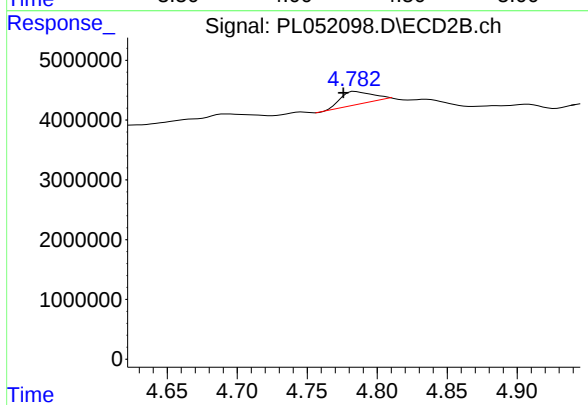
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.273 min

Response: 0

Conc: N.D.



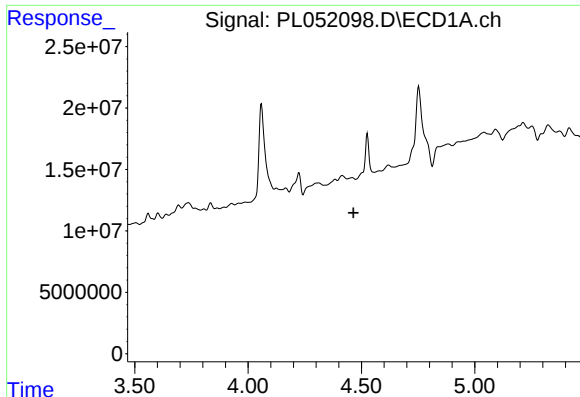
#6 beta-BHC

R.T.: 4.784 min

Delta R.T.: 0.009 min

Response: 3835348

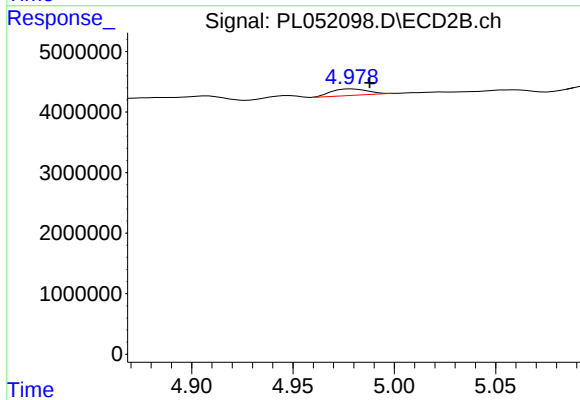
Conc: 2.63 ng/ml



#7 delta-BHC

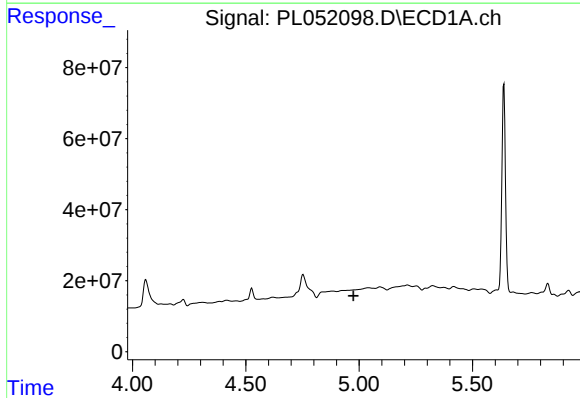
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



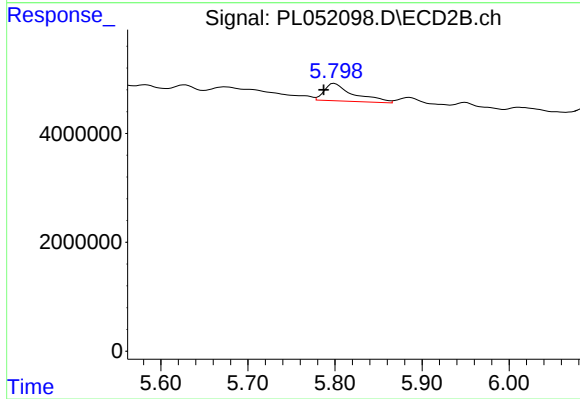
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 1325348
Conc: 0.42 ng/ml



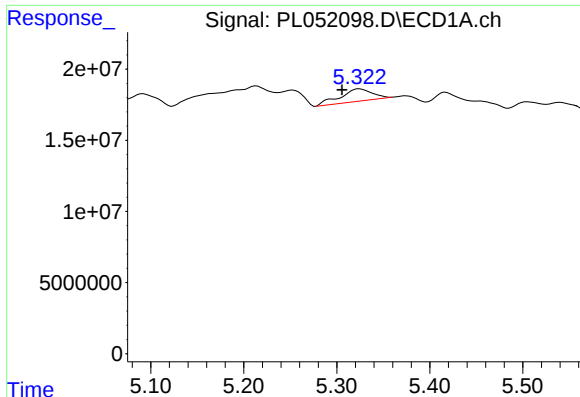
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

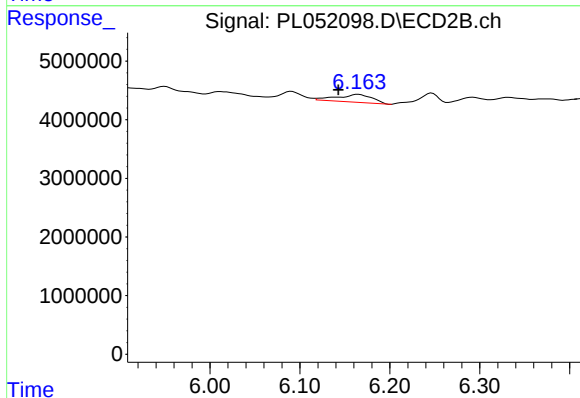
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 7516058
Conc: 2.23 ng/ml



#9 Endosulfan I

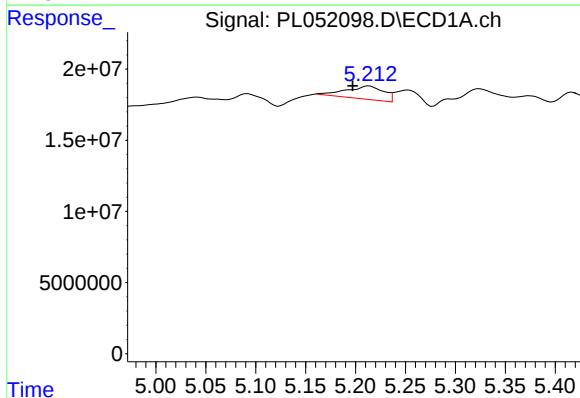
R.T.: 5.324 min
Delta R.T.: 0.019 min
Response: 20719289
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



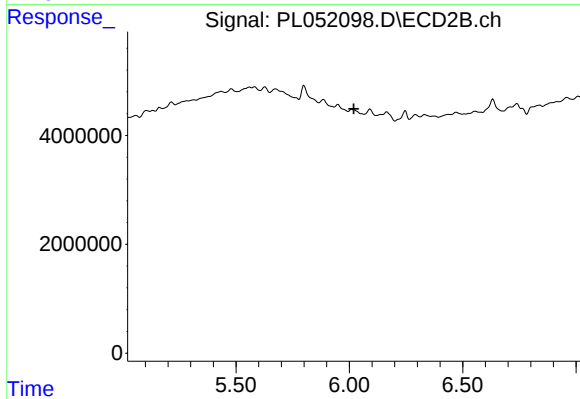
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 3463157
Conc: 1.07 ng/ml



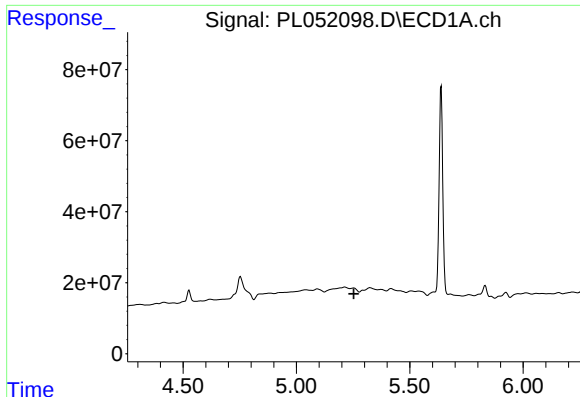
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.016 min
Response: 24113108
Conc: 1.61 ng/ml



#10 gamma-Chlordane

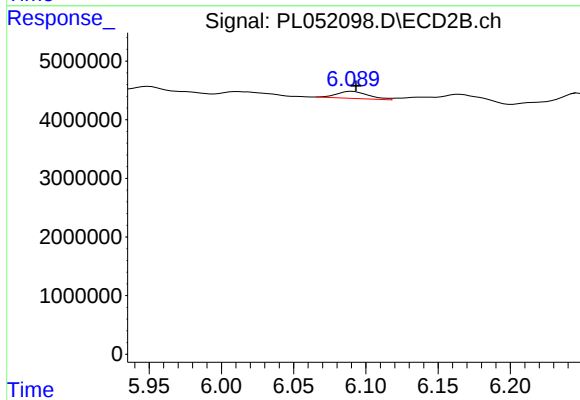
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

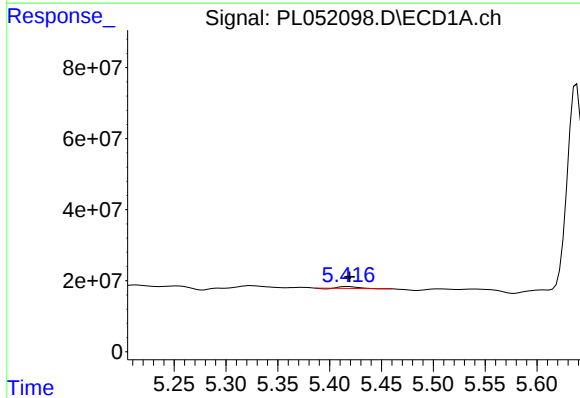
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



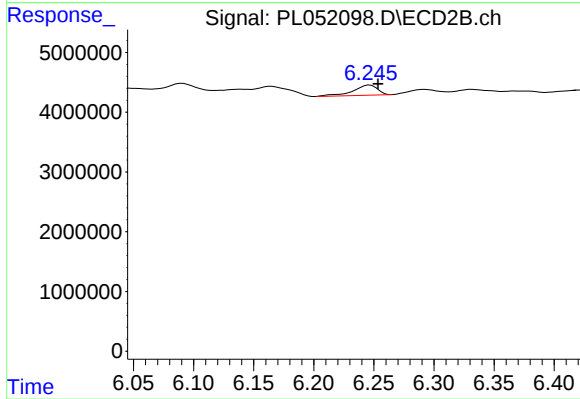
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1840463
Conc: 0.53 ng/ml



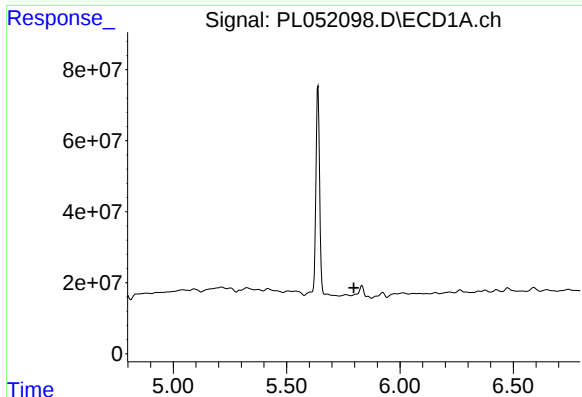
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 5179429
Conc: 0.38 ng/ml



#12 4,4'-DDE

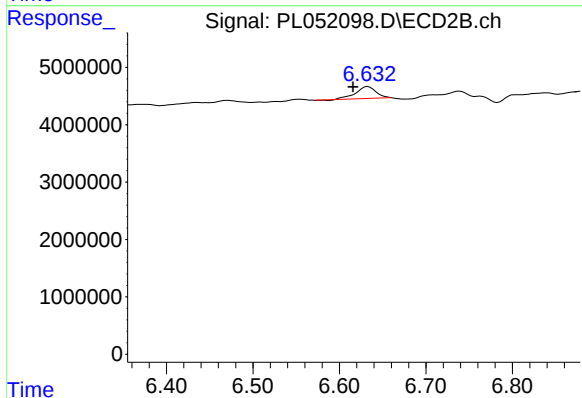
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 2443913
Conc: 0.69 ng/ml



#14 Endrin

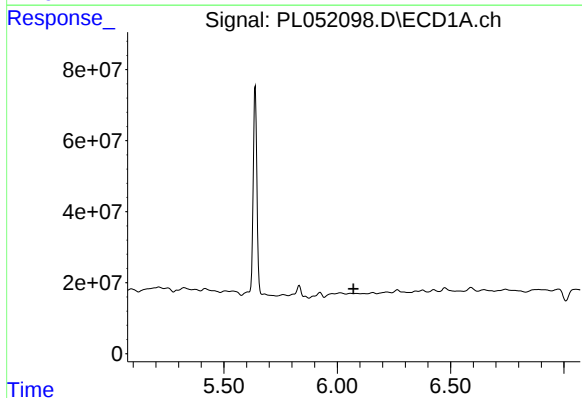
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



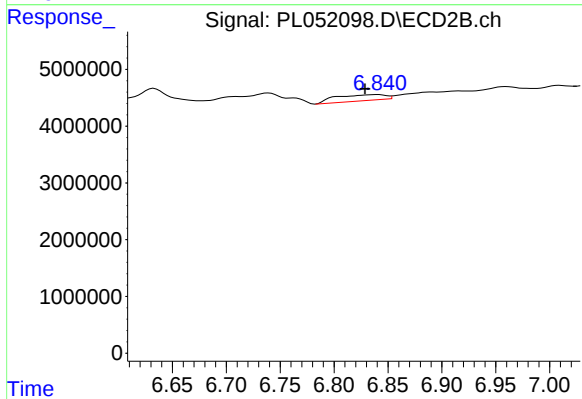
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 3417695
Conc: 1.13 ng/ml



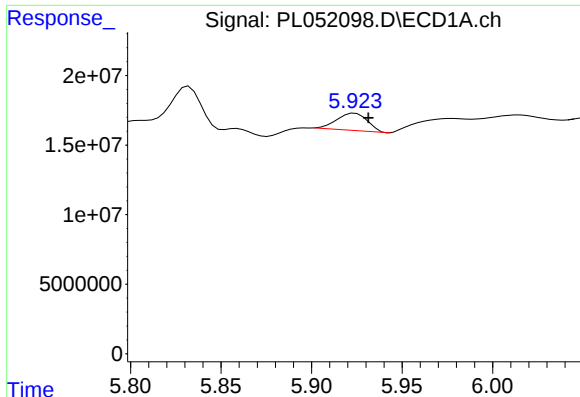
#15 Endosulfan II

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



#15 Endosulfan II

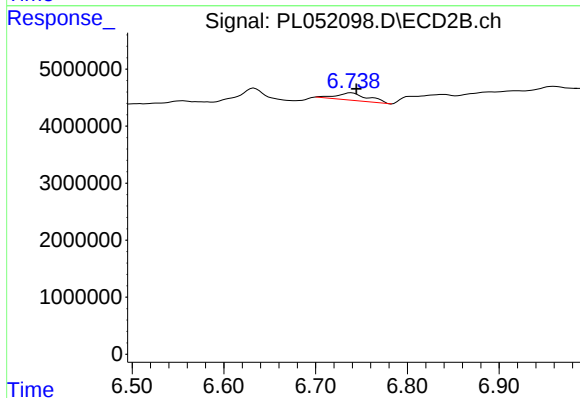
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 3386699
Conc: 1.03 ng/ml



#16 4,4'-DDD

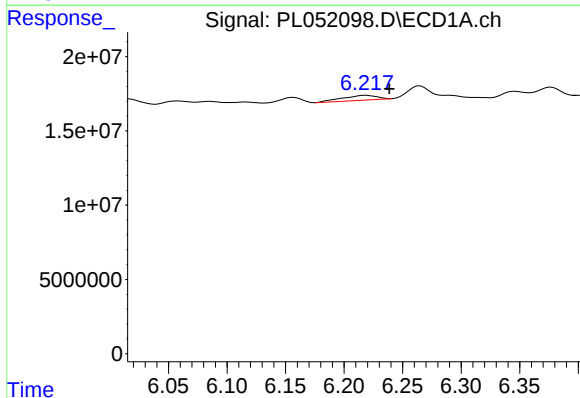
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 14688368
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



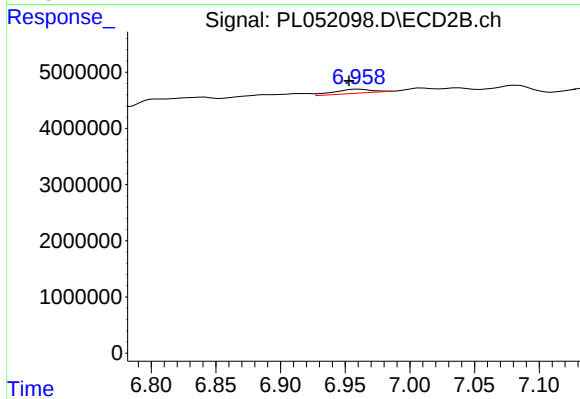
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3166870
Conc: 1.17 ng/ml



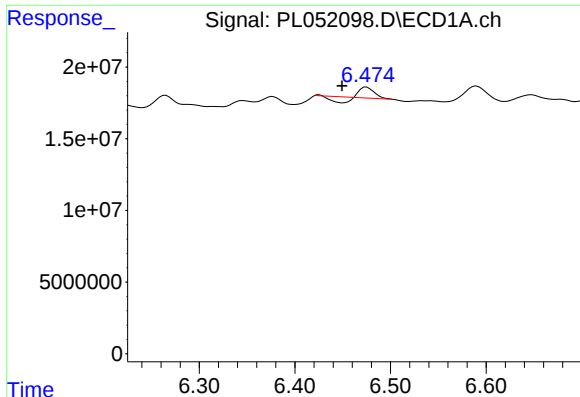
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 6672323
Conc: 0.57 ng/ml



#18 Endrin aldehyde

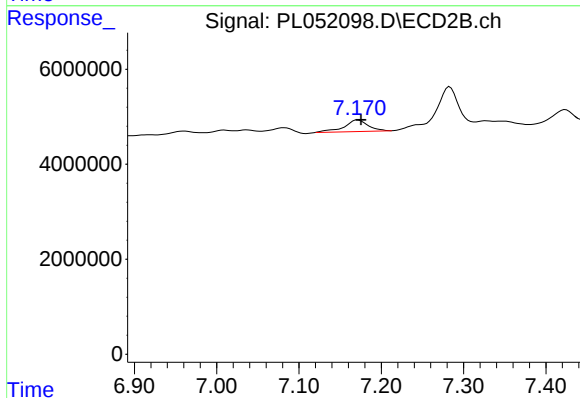
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 1462670
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

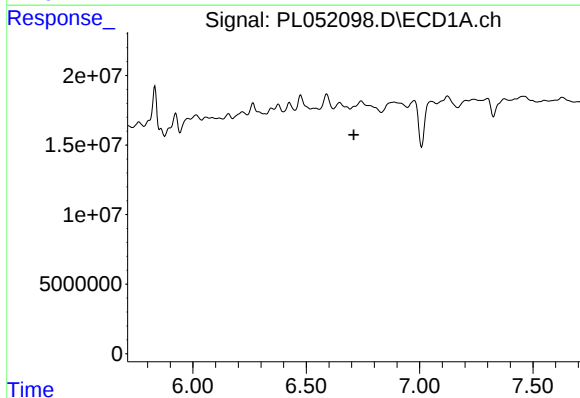
R.T.: 6.475 min
Delta R.T.: 0.026 min
Response: 2984872
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



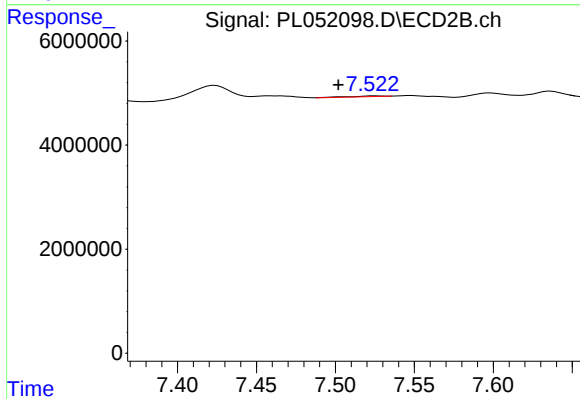
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 4980367
Conc: 1.61 ng/ml



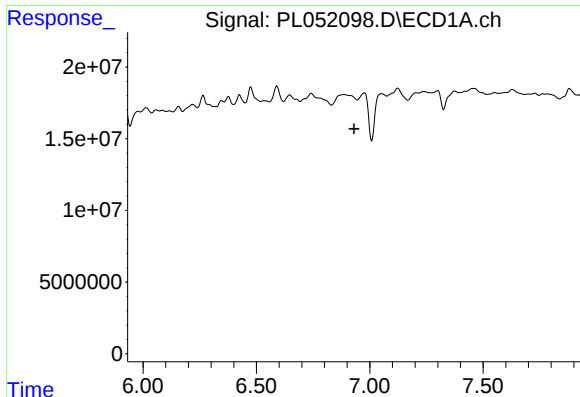
#20 Methoxychlor

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



#20 Methoxychlor

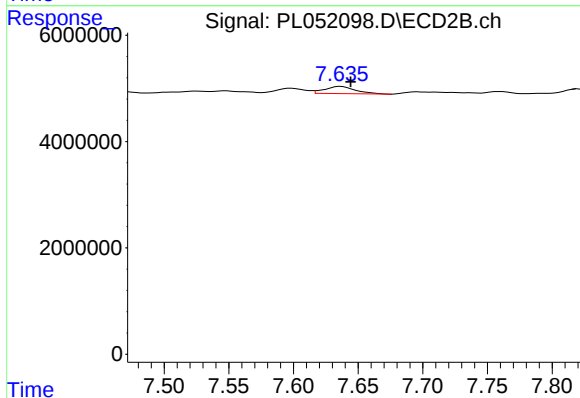
R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 220941
Conc: 0.13 ng/ml



#21 Endrin ketone

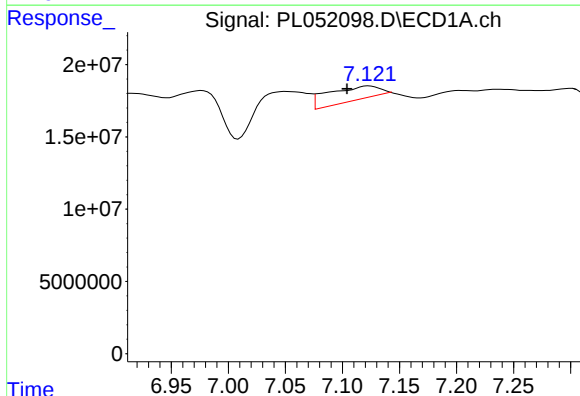
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



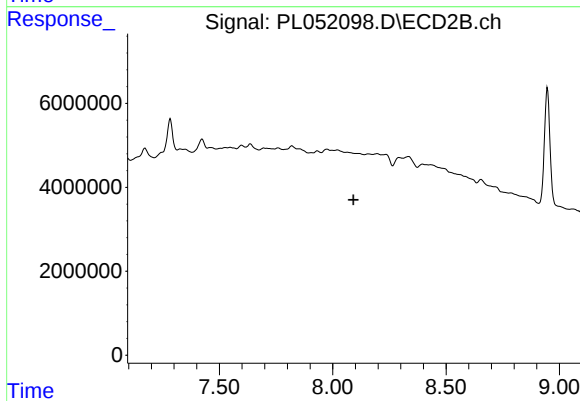
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 2231886
Conc: 0.70 ng/ml



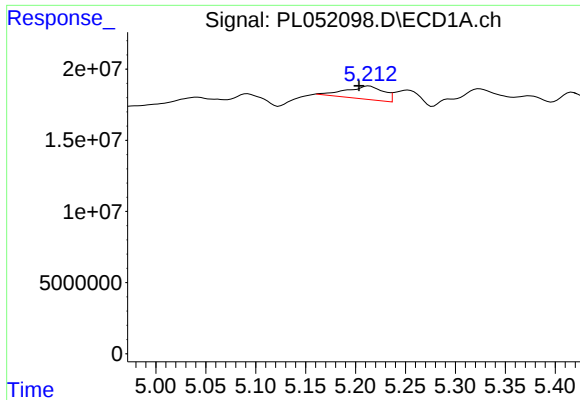
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.019 min
Response: 31820583
Conc: 3.01 ng/ml



#22 Mirex

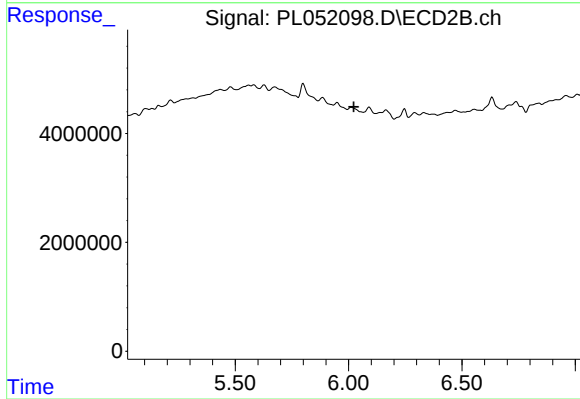
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

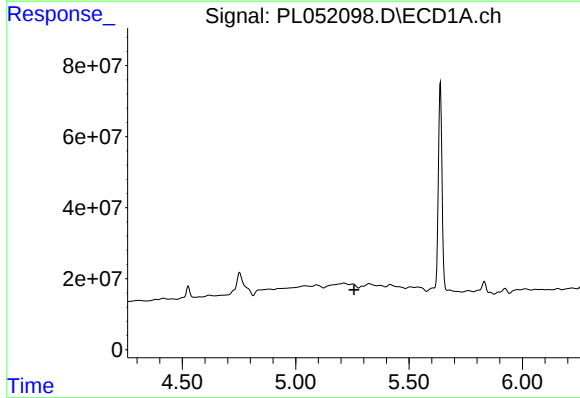
R.T.: 5.214 min
Delta R.T.: 0.010 min
Response: 24113108
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



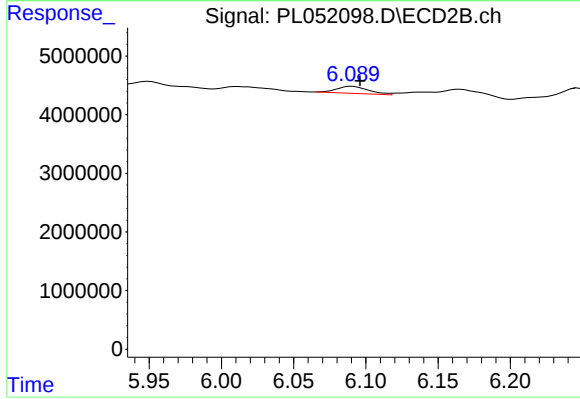
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



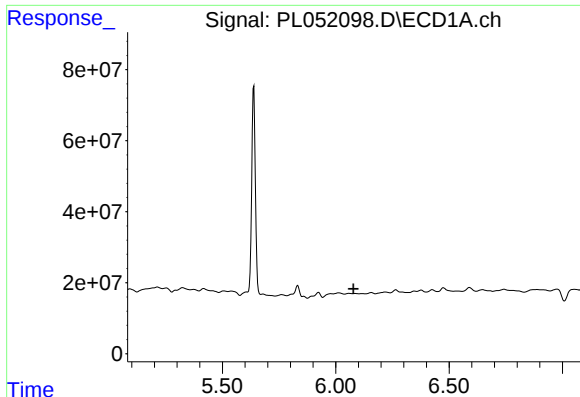
#26 Chlordane-4

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



#26 Chlordane-4

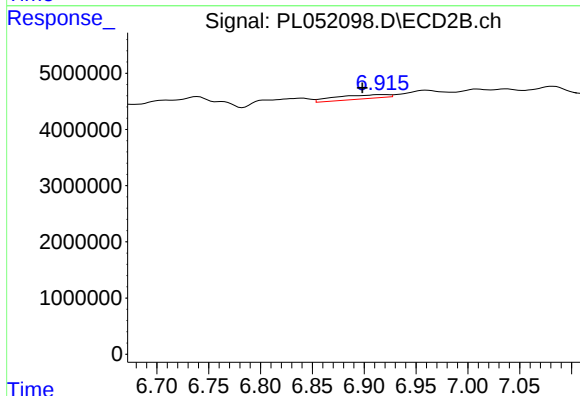
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1840463
Conc: 3.39 ng/ml



#27 Chlordane-5

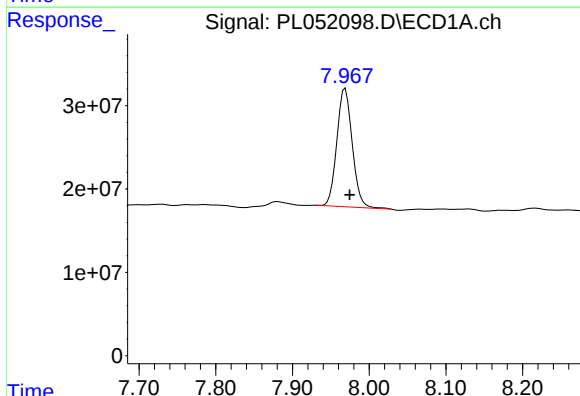
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP10-COMP



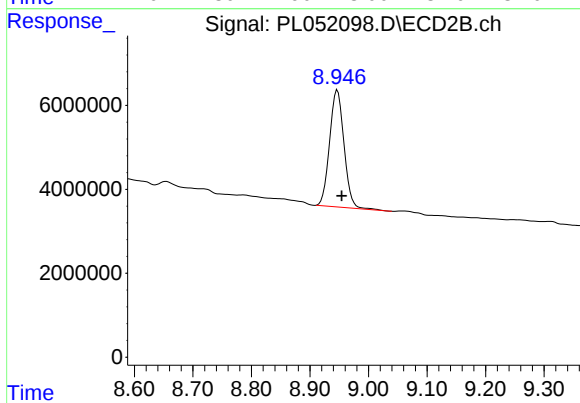
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 2508968
Conc: 25.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 198120450
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 47511531
Conc: 15.61 ng/ml