

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 07:20
 Operator : SG\AJ
 Sample : K4619-33
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP11-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 12:25:00 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	168.6E6	42646953	19.700	19.520
28)	SA Decachlor...	7.969	8.946	202.3E6	46820154	16.667	15.382
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	587903	N.D.	0.182 #
4)	MA Heptachlor	4.315	0.000	25651421	0	1.694	N.D. #
5)	MB Aldrin	4.525	0.000	49816435	0	3.447	N.D. #
6)	B beta-BHC	0.000	4.796f	0	2696571	N.D.	1.850 #
9)	A Endosulfan I	0.000	6.165f	0	1518612	N.D.	0.470 #
12)	B 4,4'-DDE	0.000	6.283f	0	1017978	N.D.	0.289 #
15)	B Endosulfa...	0.000	6.840	0	6495636	N.D.	1.971 #
16)	A 4,4'-DDD	5.928	6.754	4767297	5227245	0.389	1.931 #
18)	B Endrin al...	0.000	6.973f	0	999463	N.D.	0.354 #
19)	B Endosulfa...	0.000	7.175	0	1241968	N.D.	0.402 #
21)	B Endrin ke...	0.000	7.637	0	2569775	N.D.	0.803 #
22)	Mirex	7.107	0.000	10892447	0	1.029	N.D. #
27)	Chlordane-5	0.000	6.918f	0	3486353	N.D.	35.365 #

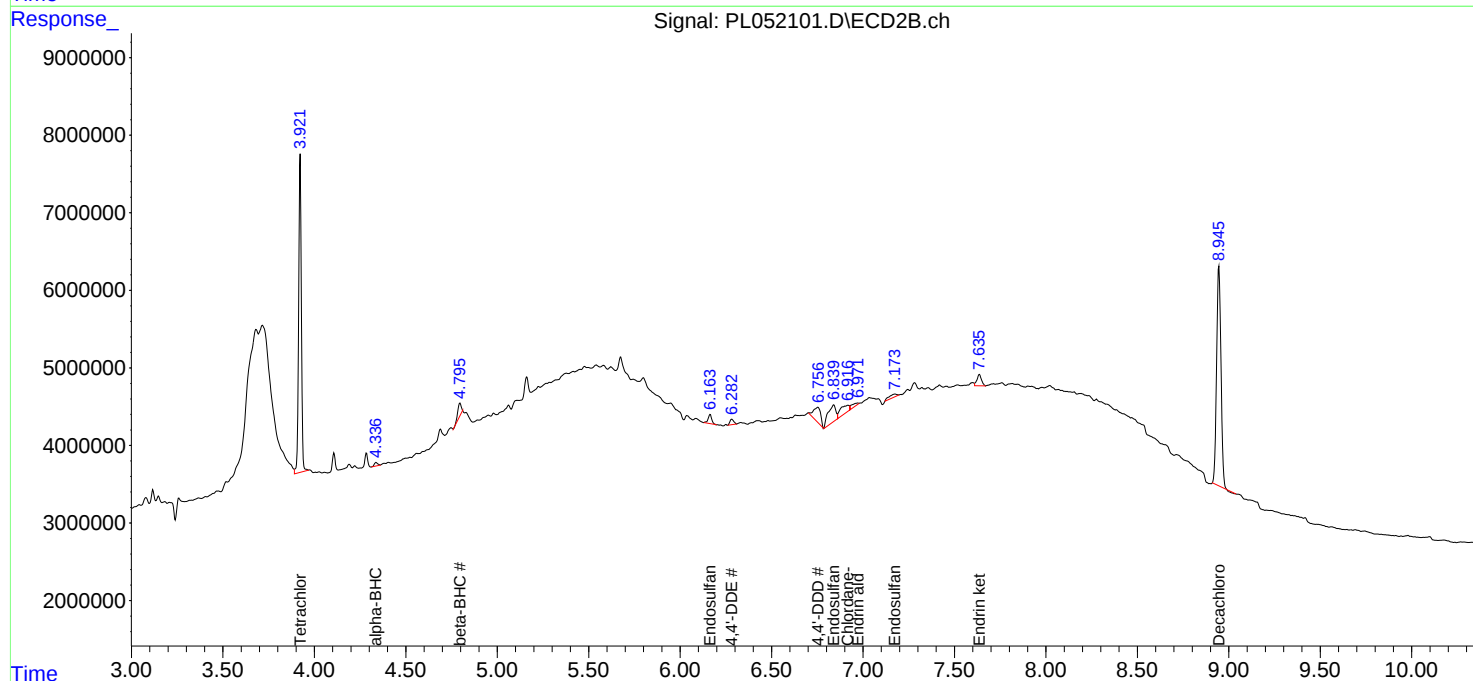
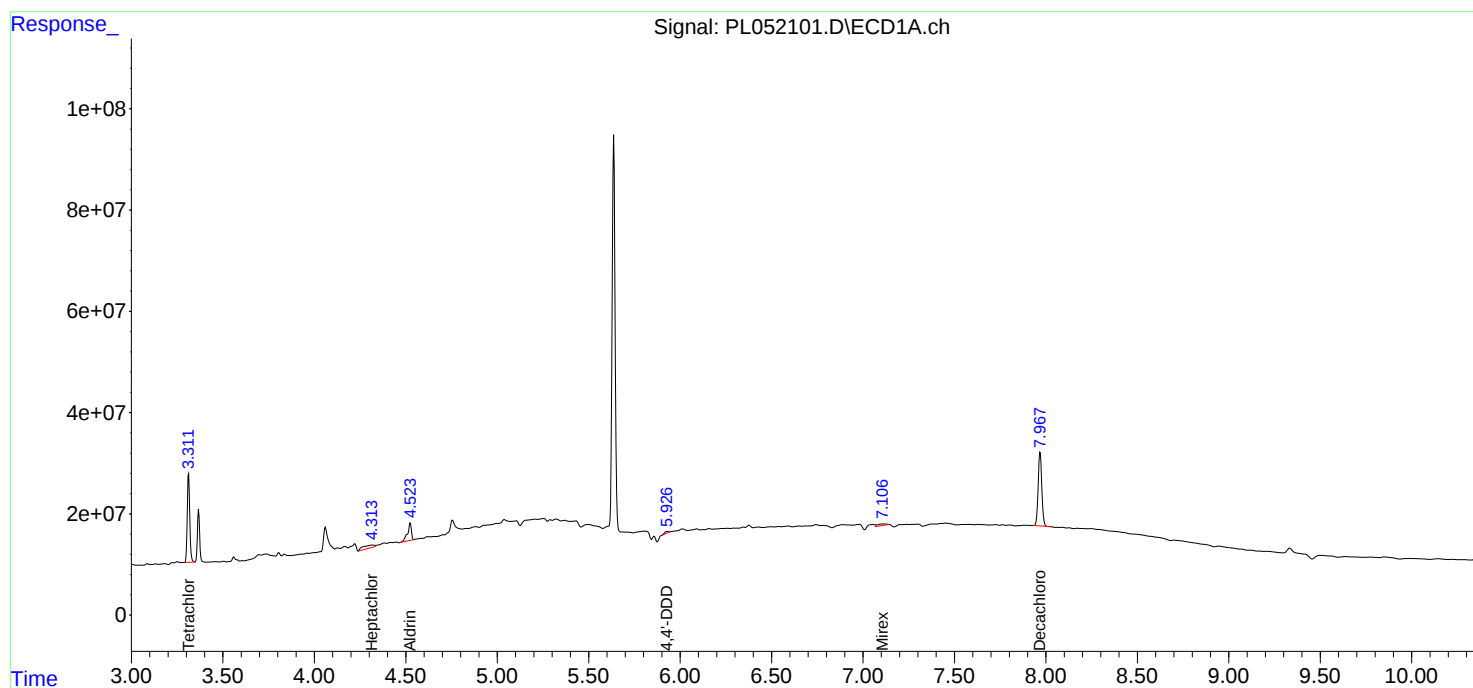
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

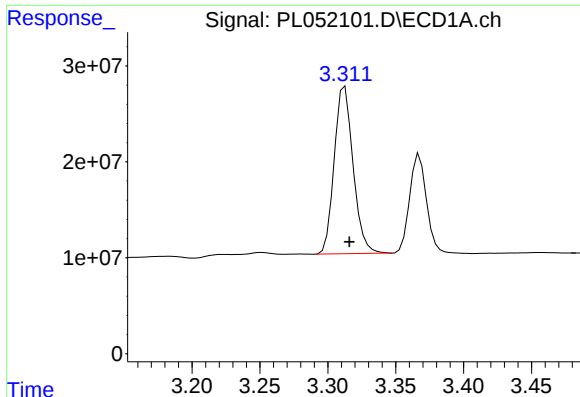
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Instrument :
ECD_L
ClientSampled :
TP11-COMP

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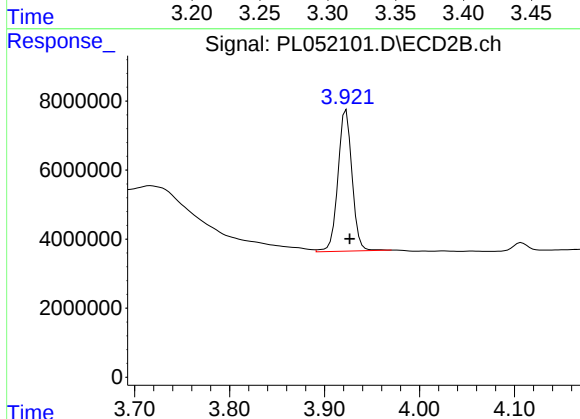




#1 Tetrachloro-m-xylene

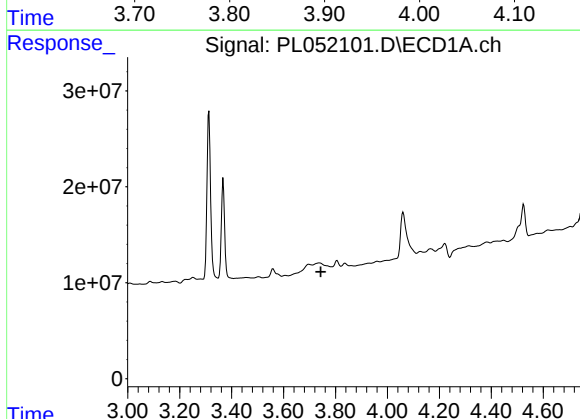
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 168604589
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



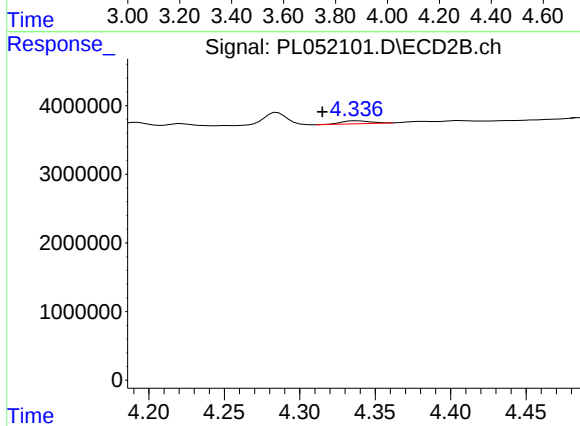
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 42646953
Conc: 19.52 ng/ml



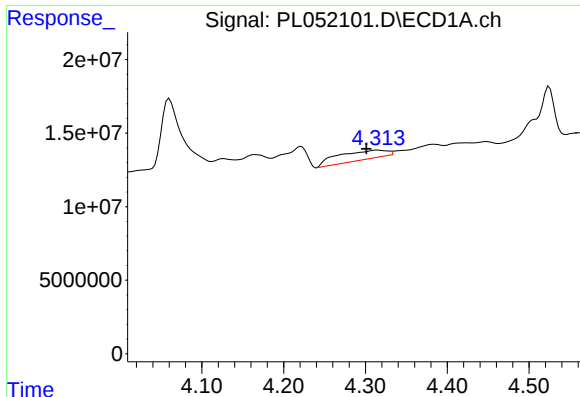
#2 alpha-BHC

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



#2 alpha-BHC

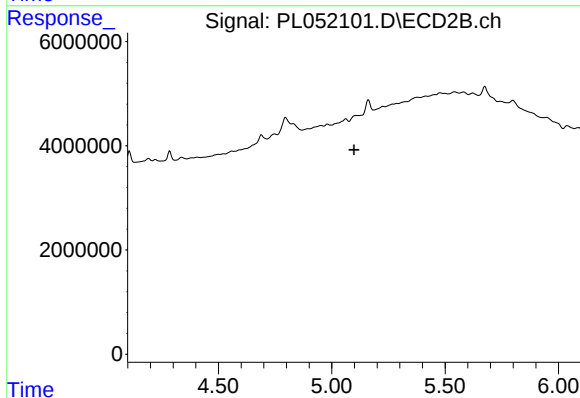
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 587903
Conc: 0.18 ng/ml



#4 Heptachlor

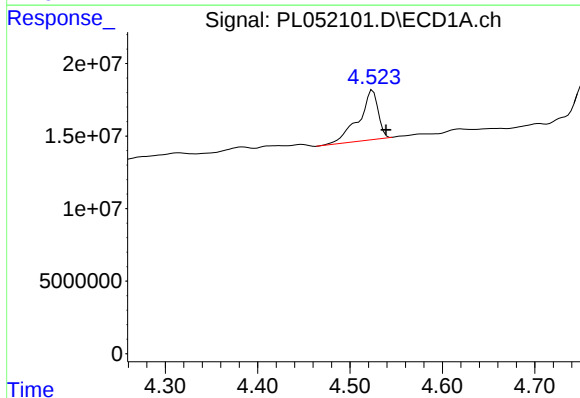
R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 25651421
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



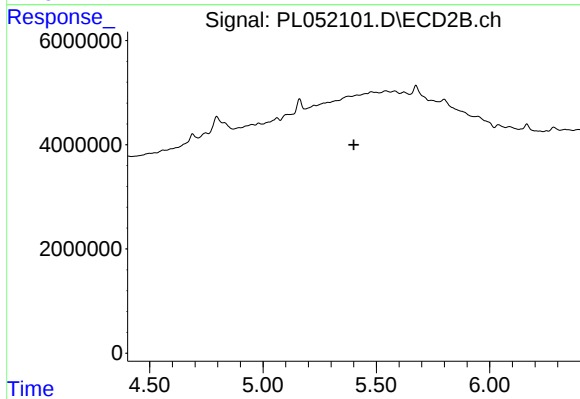
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



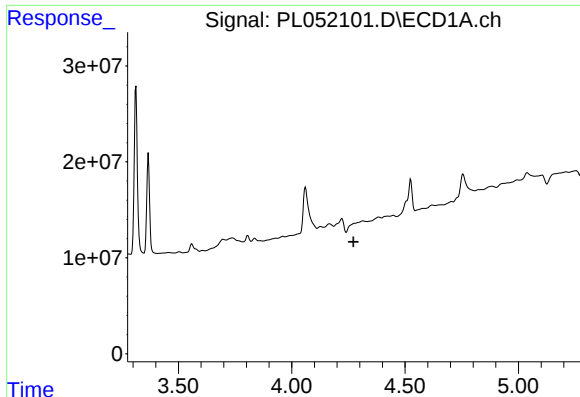
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 49816435
Conc: 3.45 ng/ml



#5 Aldrin

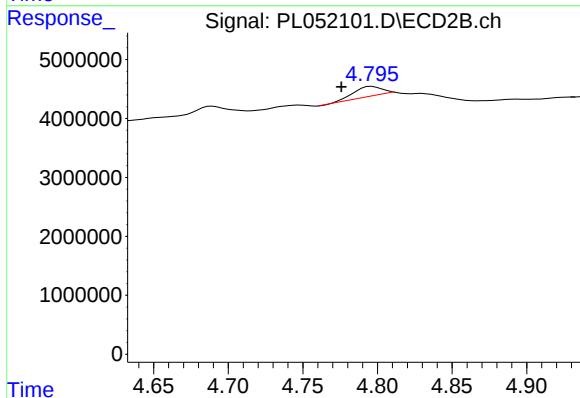
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

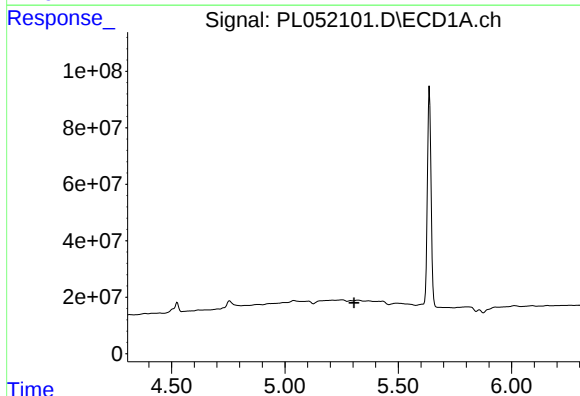
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



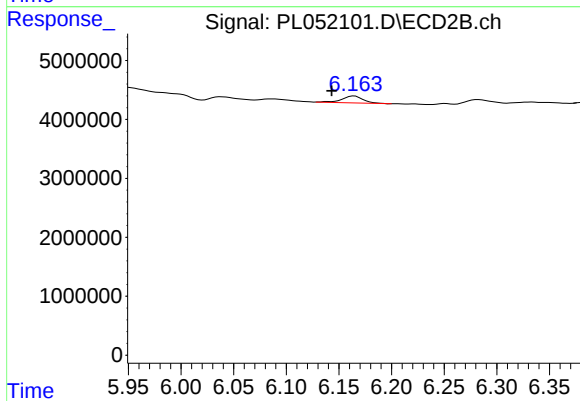
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 2696571
Conc: 1.85 ng/ml



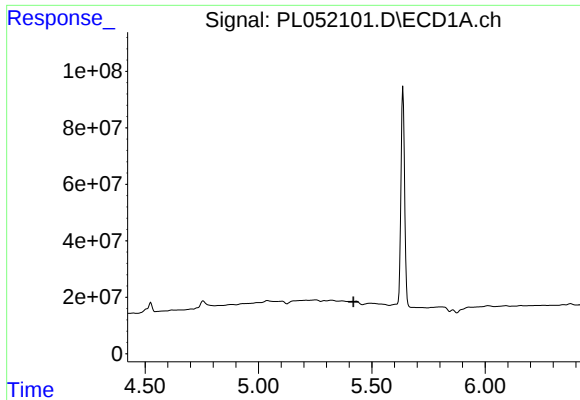
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

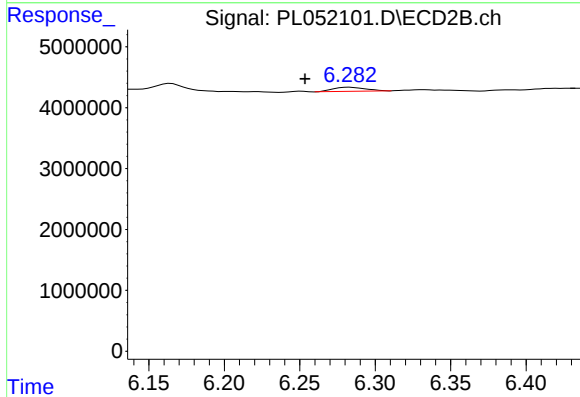
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 1518612
Conc: 0.47 ng/ml



#12 4,4'-DDE

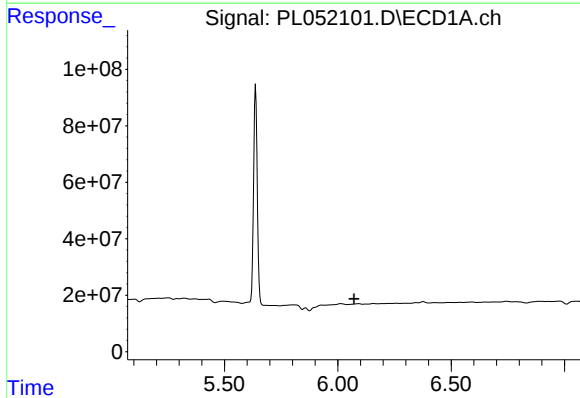
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



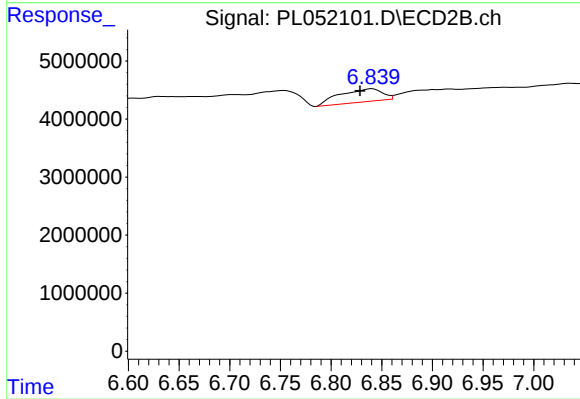
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.029 min
Response: 1017978
Conc: 0.29 ng/ml



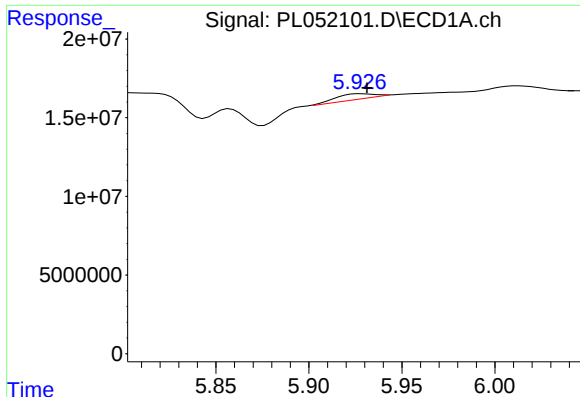
#15 Endosulfan II

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



#15 Endosulfan II

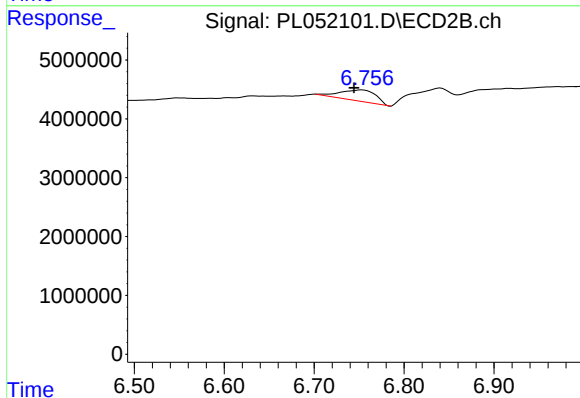
R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 6495636
Conc: 1.97 ng/ml



#16 4,4'-DDD

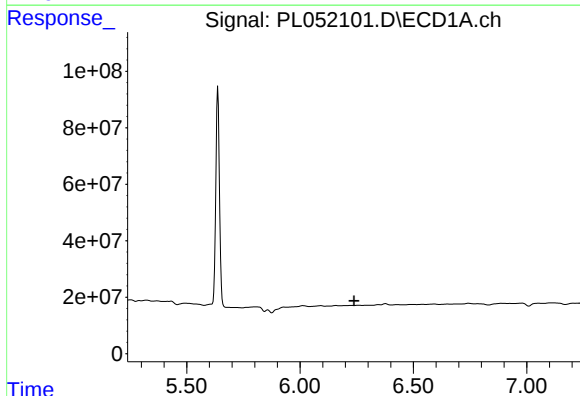
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 4767297
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



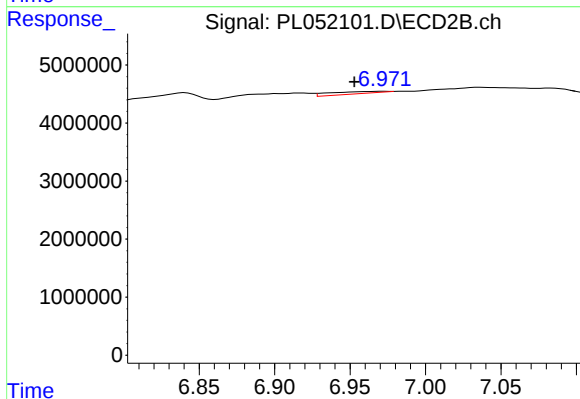
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 5227245
Conc: 1.93 ng/ml



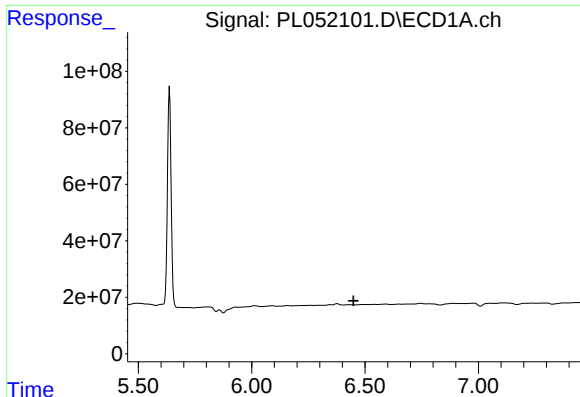
#18 Endrin aldehyde

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



#18 Endrin aldehyde

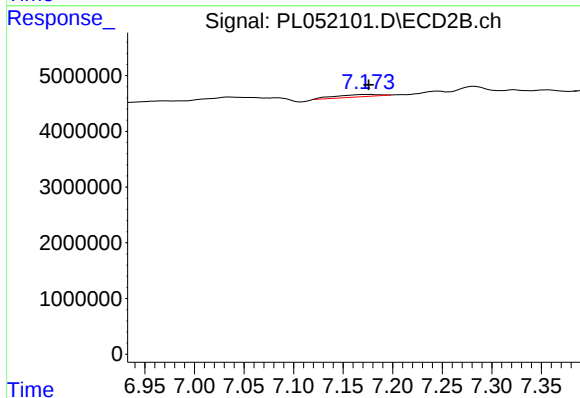
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 999463
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

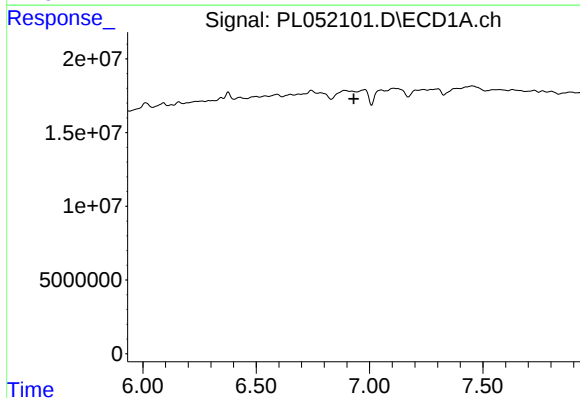
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



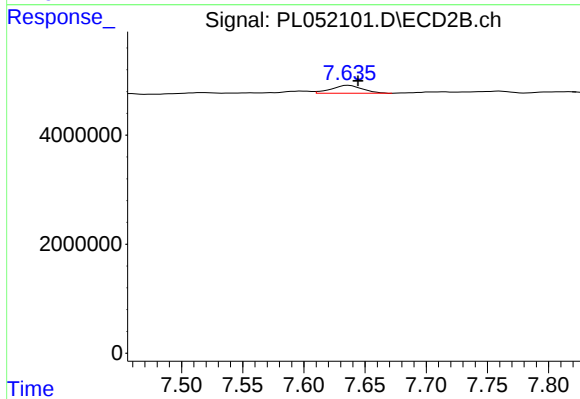
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1241968
Conc: 0.40 ng/ml



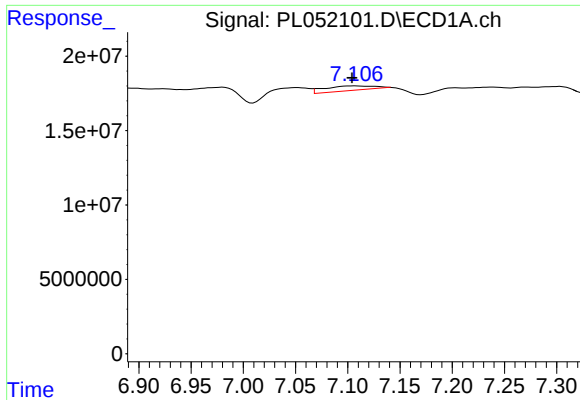
#21 Endrin ketone

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



#21 Endrin ketone

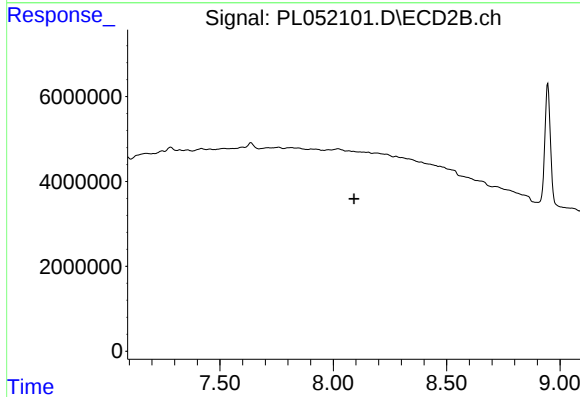
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 2569775
Conc: 0.80 ng/ml



#22 Mirex

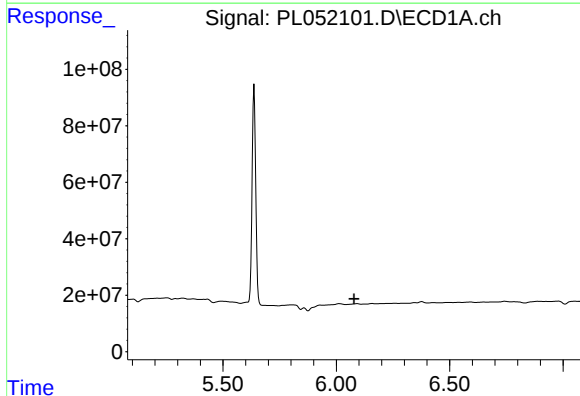
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 10892447
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



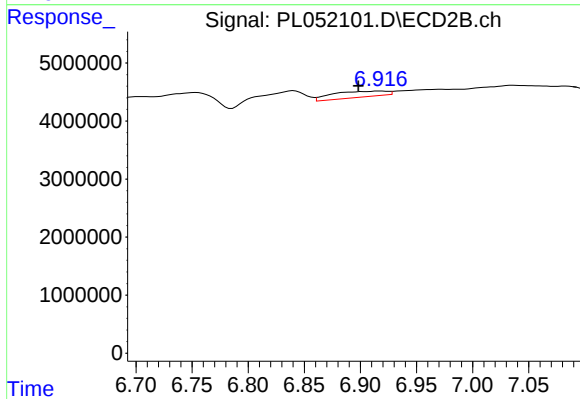
#22 Mirex

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



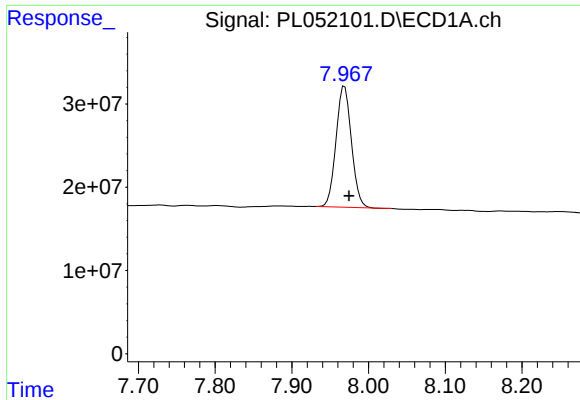
#27 Chlordane-5

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



#27 Chlordane-5

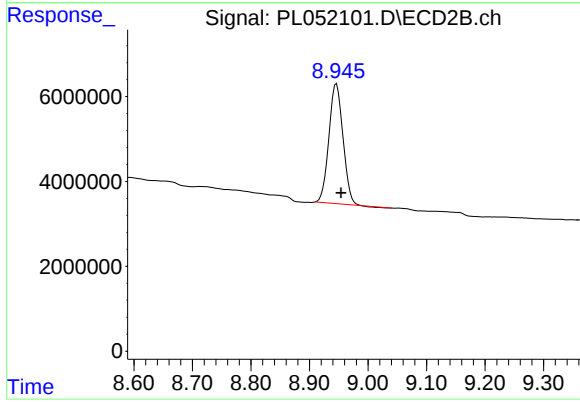
R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 3486353
Conc: 35.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 202304785
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMP



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 46820154
Conc: 15.38 ng/ml