

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 04:56
 Operator : SG\AJ
 Sample : K4619-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP5-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:28:54 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	180.5E6	47075607	21.088	21.547
28)	SA Decachlor...	7.969	8.947	219.2E6	48835887	18.060	16.044
Target Compounds							
4)	MA Heptachlor	4.314	5.109	7006737	1502401	0.463	0.428
6)	B beta-BHC	4.272	4.800f	8565678	906578	1.500	0.622 #
8)	B Heptachlo...	0.000	5.799	0	1497922	N.D.	0.444 #
9)	A Endosulfan I	5.326f	6.138	8274858	156678	0.616	0.048 #
12)	B 4,4'-DDE	5.435f	0.000	8423114	0	0.615	N.D. #
15)	B Endosulfa...	0.000	6.845f	0	3313074	N.D.	1.005 #
16)	A 4,4'-DDD	5.929	0.000	2836269	0	0.232	N.D. #
18)	B Endrin al...	0.000	6.973f	0	2518520	N.D.	0.891 #
22)	Mirex	7.109	0.000	28680862	0	2.709	N.D. #

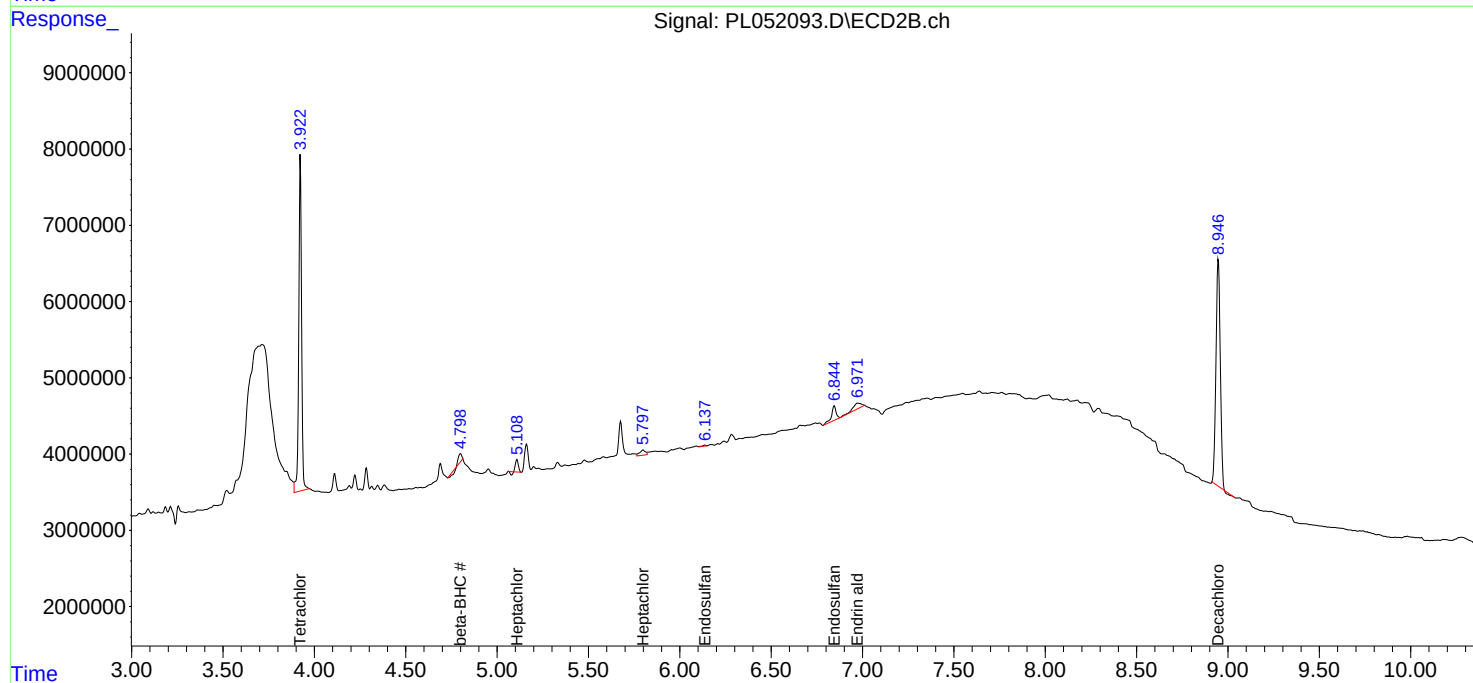
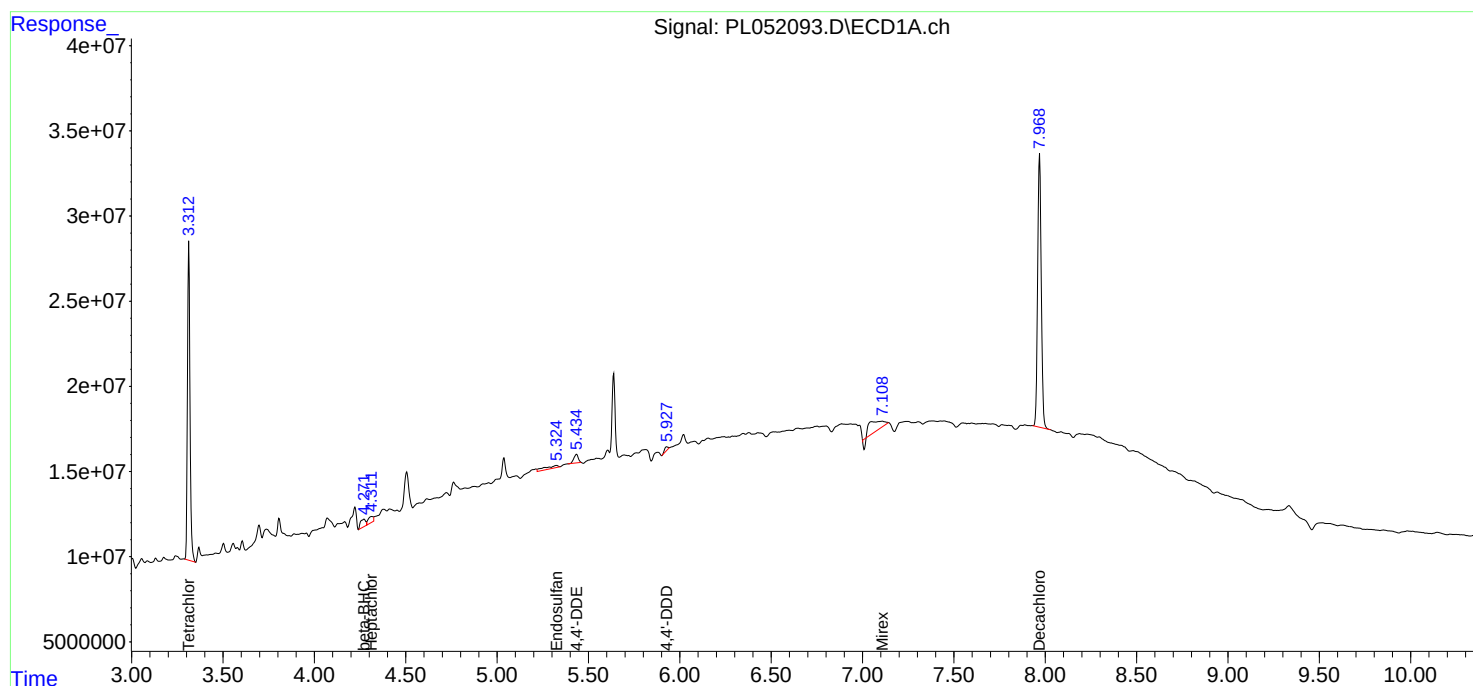
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

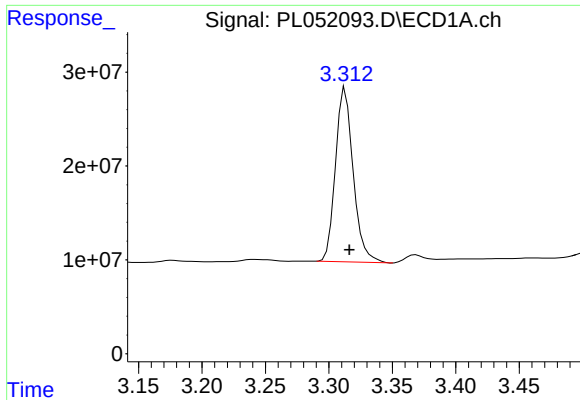
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Instrument :
ECD_L
ClientSampled :
TP5-COMP

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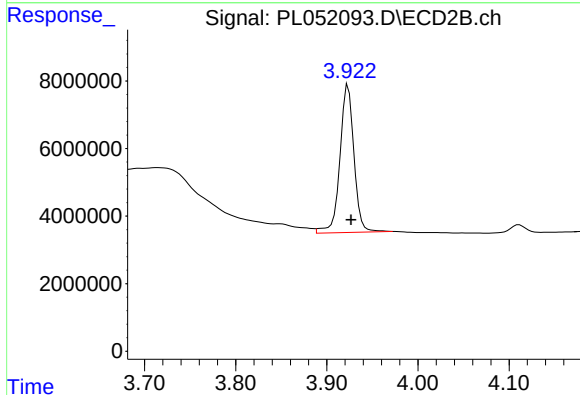




#1 Tetrachloro-m-xylene

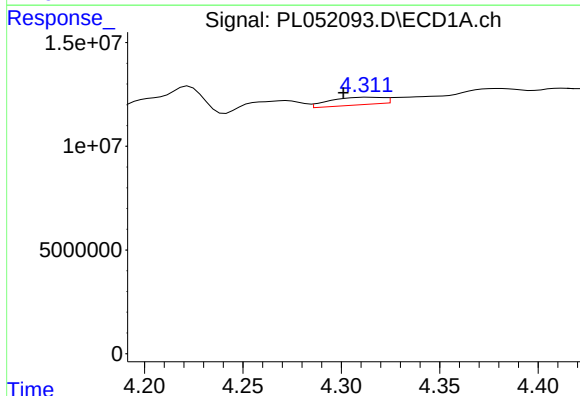
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 180480465
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



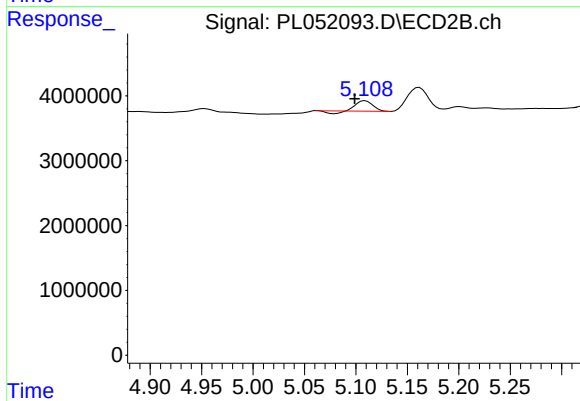
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 47075607
Conc: 21.55 ng/ml



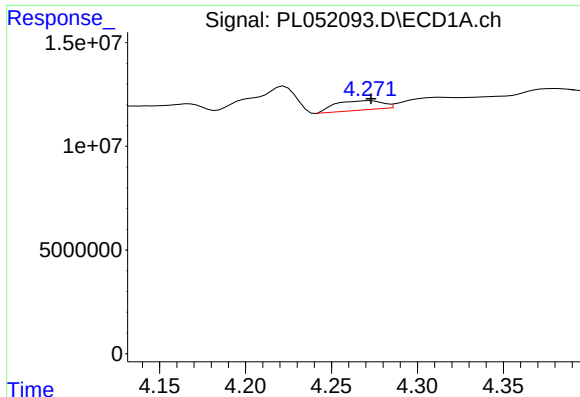
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 7006737
Conc: 0.46 ng/ml



#4 Heptachlor

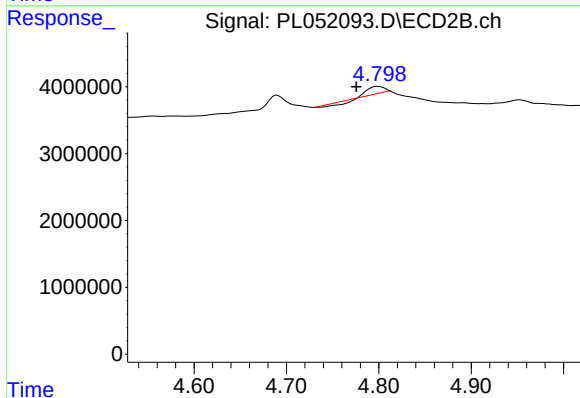
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 1502401
Conc: 0.43 ng/ml



#6 beta-BHC

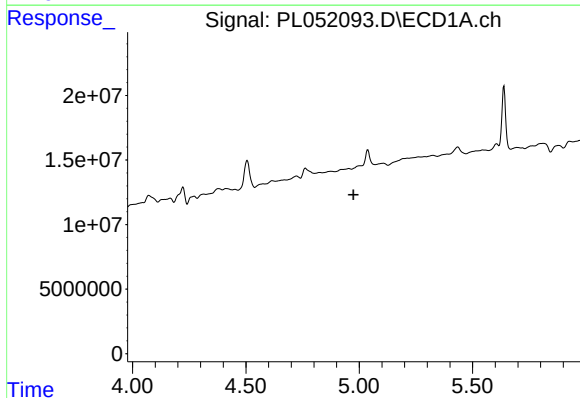
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8565678
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



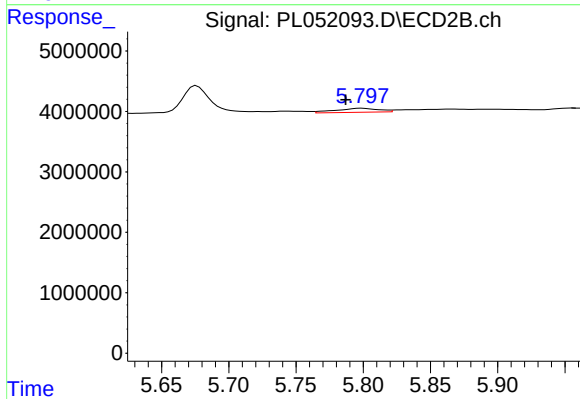
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 906578
Conc: 0.62 ng/ml



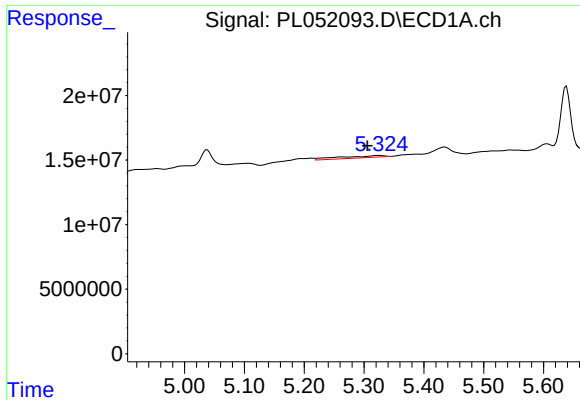
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

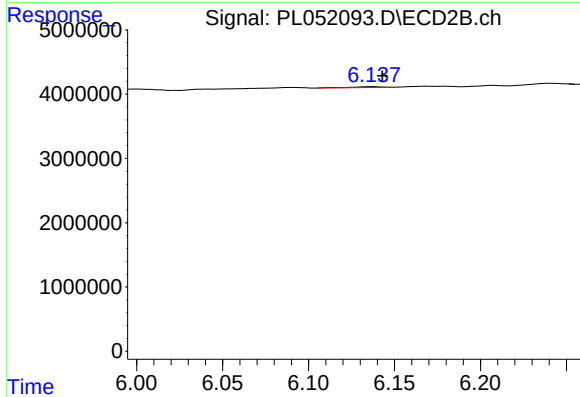
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 1497922
Conc: 0.44 ng/ml



#9 Endosulfan I

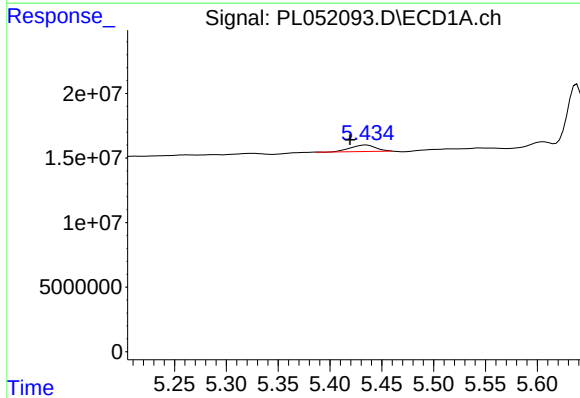
R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 8274858
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



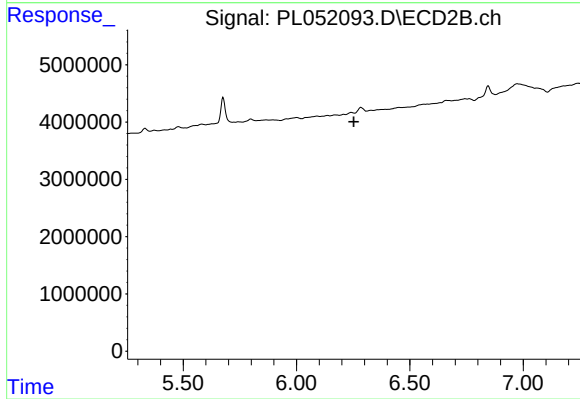
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 156678
Conc: 0.05 ng/ml



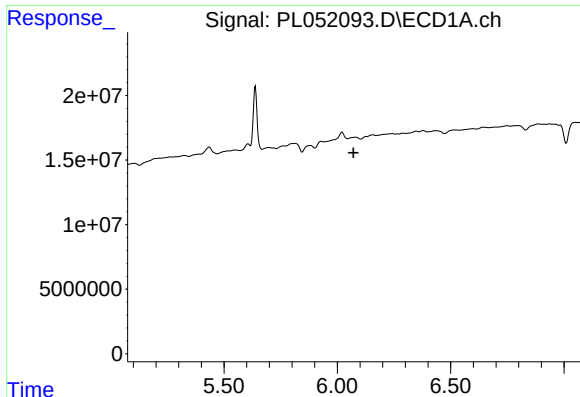
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.016 min
Response: 8423114
Conc: 0.62 ng/ml



#12 4,4'-DDE

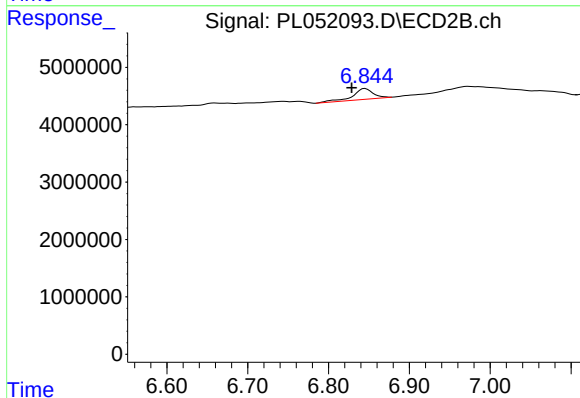
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#15 Endosulfan II

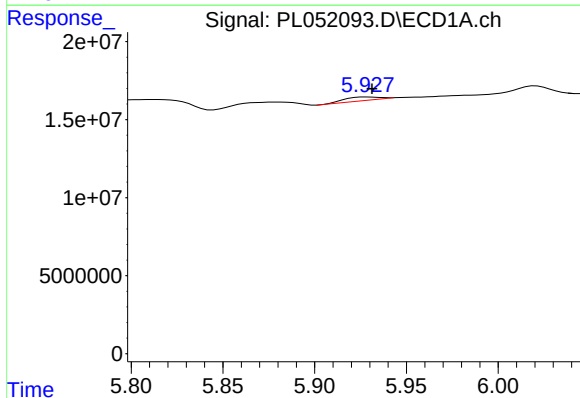
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



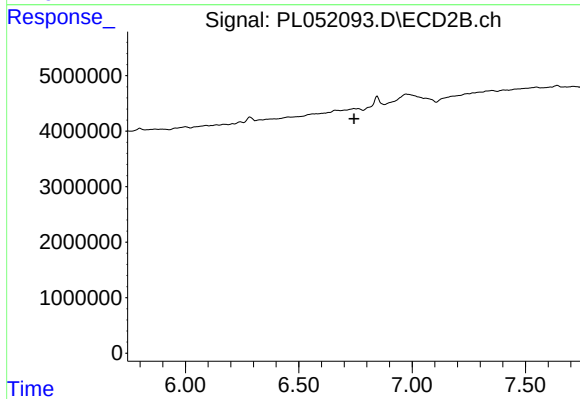
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 3313074
Conc: 1.01 ng/ml



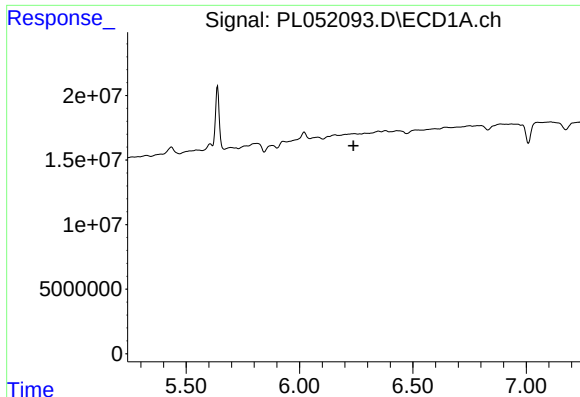
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 2836269
Conc: 0.23 ng/ml



#16 4,4'-DDD

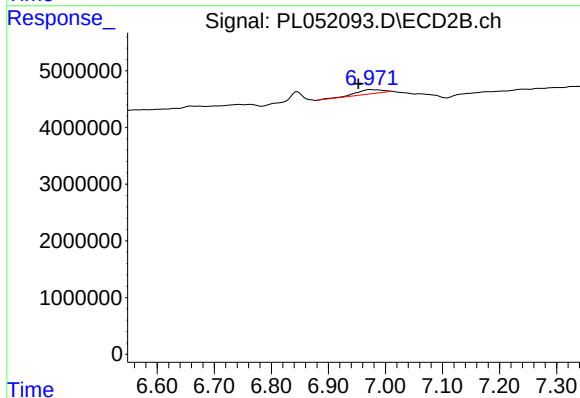
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

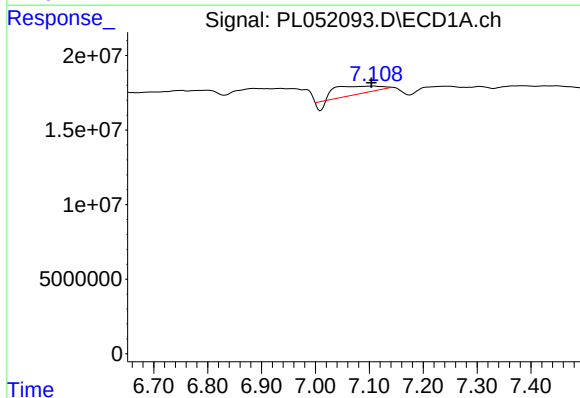
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



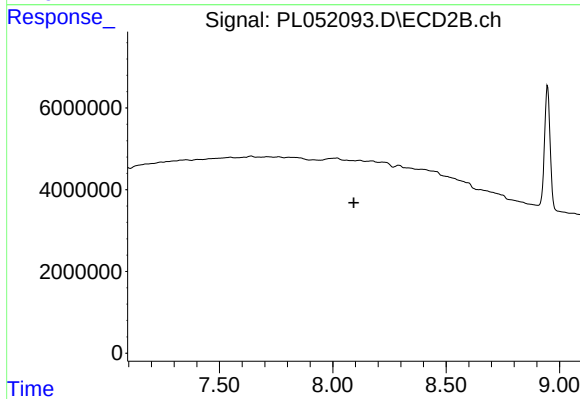
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 2518520
Conc: 0.89 ng/ml



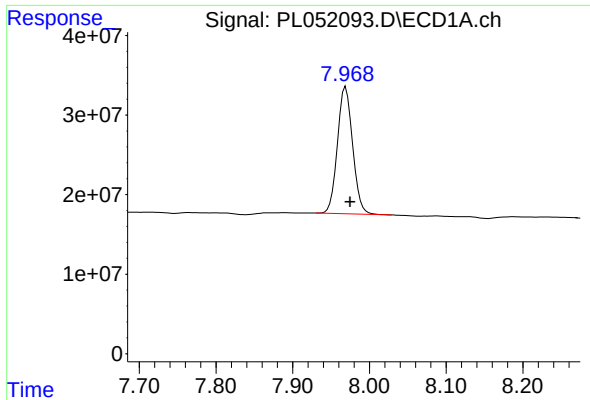
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 28680862
Conc: 2.71 ng/ml



#22 Mirex

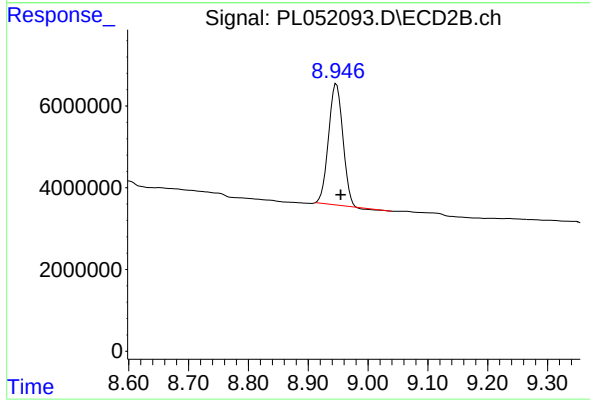
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 219203161
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP5-COMP



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 48835887
Conc: 16.04 ng/ml