

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 15:17
 Operator : SG\AJ
 Sample : K4439-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-3-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:46:36 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	3.924	87711065	21237774	10.248	9.721
28)	SA Decachlor...	7.972	8.951	105.7E6	27871552	8.709	9.157
Target Compounds							
5)	MB Aldrin	4.527	5.400	21877846	1675456	1.514	0.511 #
6)	B beta-BHC	0.000	4.797f	0	4194124	N.D.	2.878 #
9)	A Endosulfan I	5.320	6.167f	6468073	2058749	0.481	0.637 #
11)	B alpha-Chl...	0.000	6.090	0	1174089	N.D.	0.340 #
12)	B 4,4'-DDE	0.000	6.243	0	2785641	N.D.	0.791 #
15)	B Endosulfa...	0.000	6.839	0	2608158	N.D.	0.791 #
18)	B Endrin al...	0.000	6.963	0	1163045	N.D.	0.412 #
23)	Chlordane-1	4.156	4.913	11356205	458259	35.249	5.053 #
24)	Chlordane-2	4.642	5.400f	4782732	1675456	11.702	16.693 #
26)	Chlordane-4	0.000	6.090	0	1174089	N.D.	2.162 #
27)	Chlordane-5	0.000	6.891	0	2507410	N.D.	25.434 #

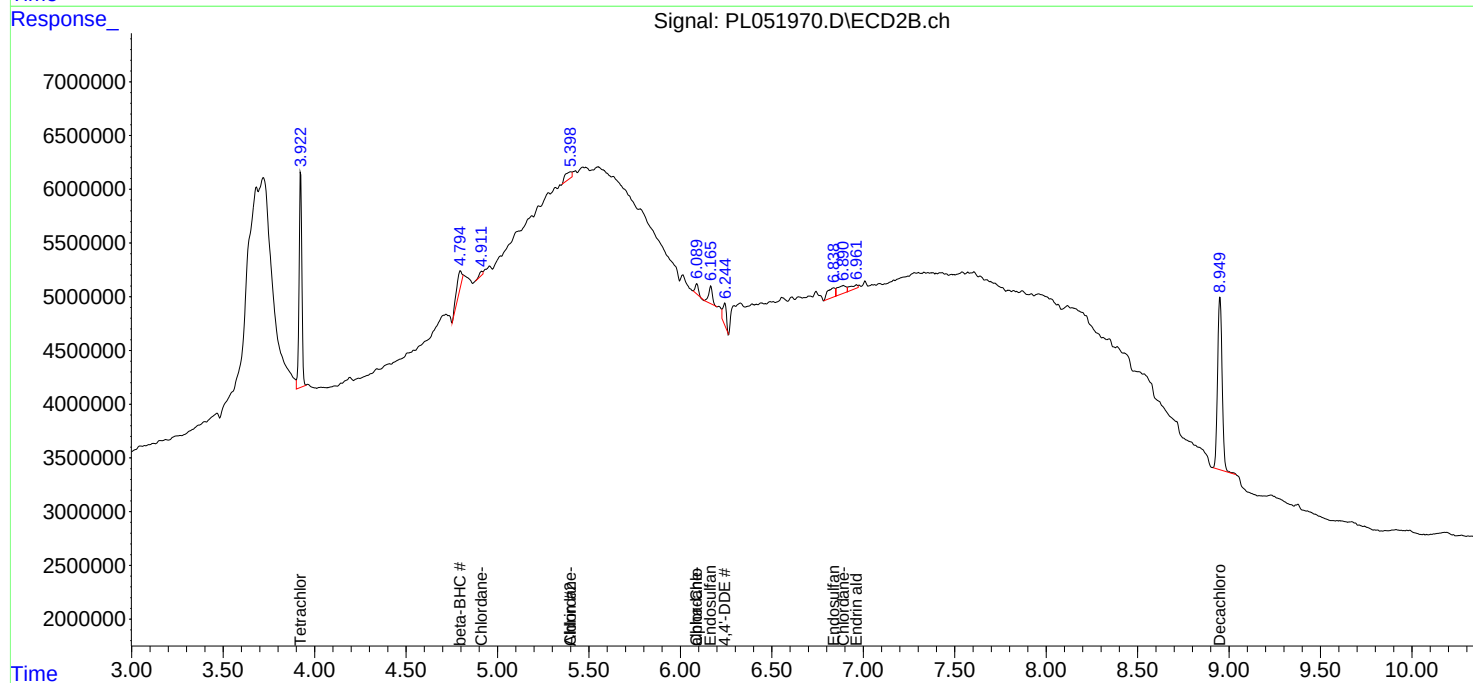
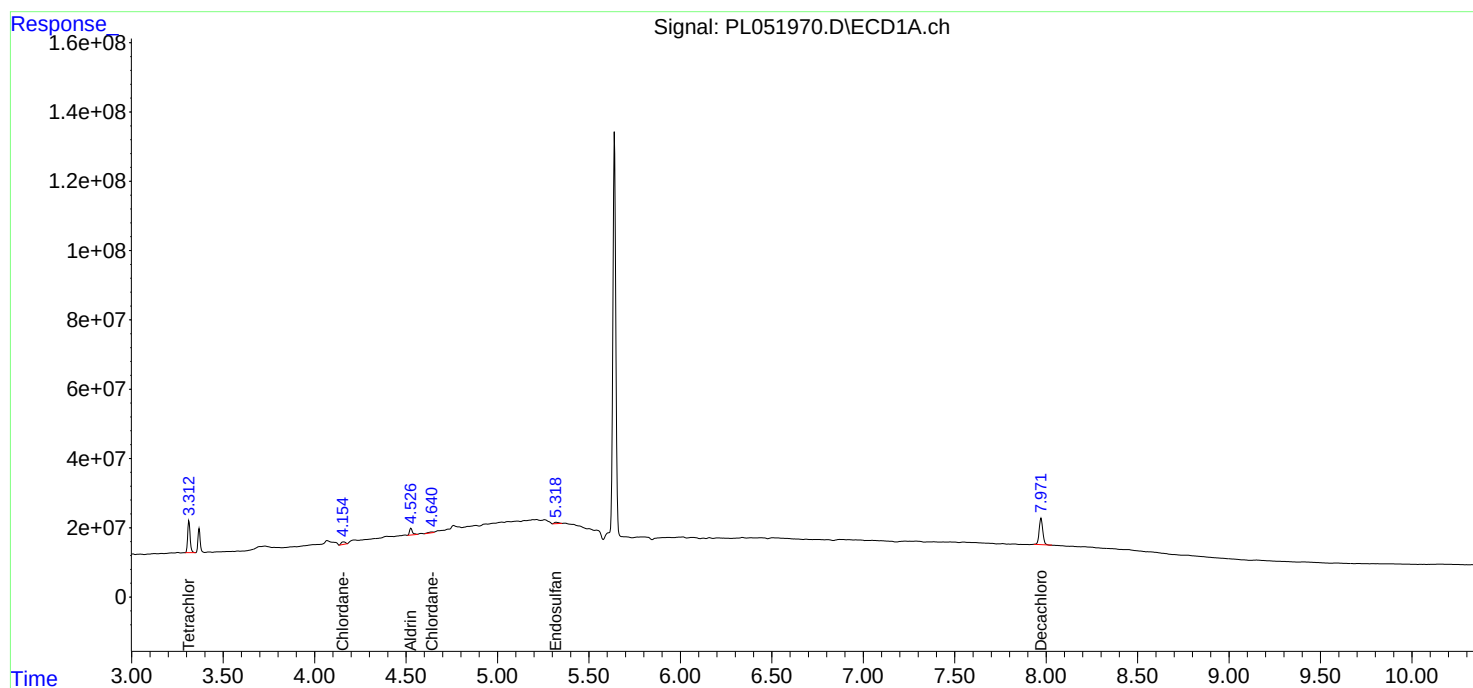
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

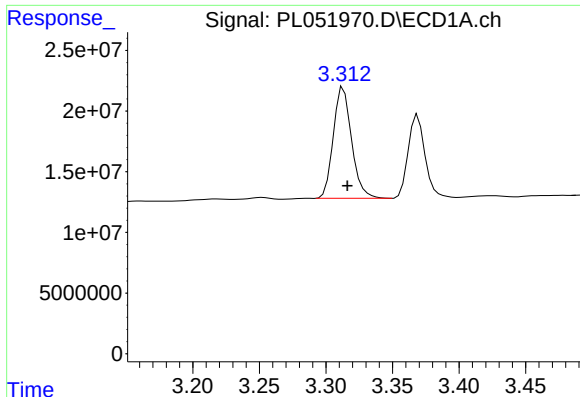
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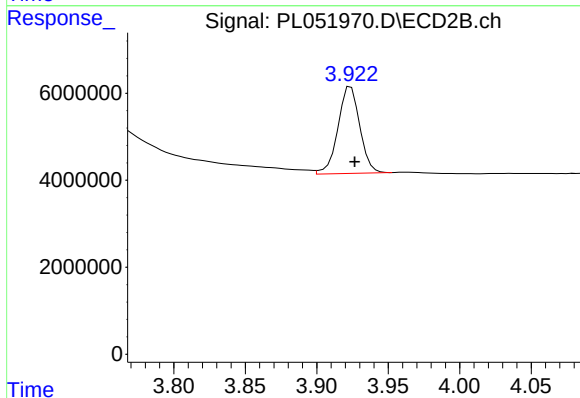




#1 Tetrachloro-m-xylene

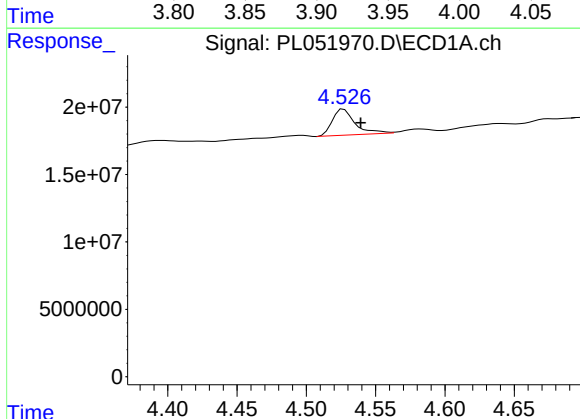
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 87711065
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



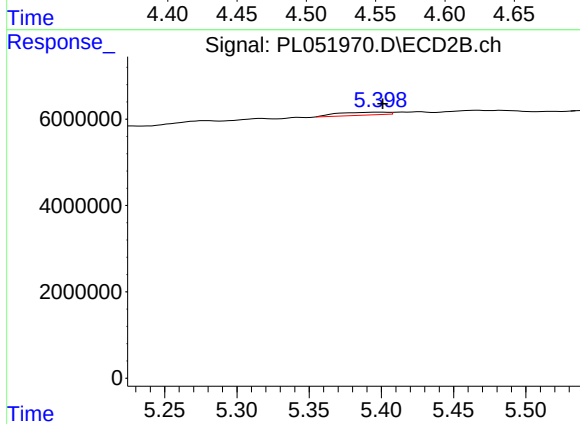
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 21237774
Conc: 9.72 ng/ml



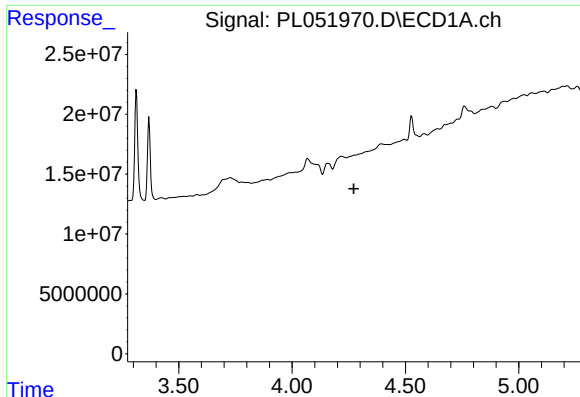
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 21877846
Conc: 1.51 ng/ml



#5 Aldrin

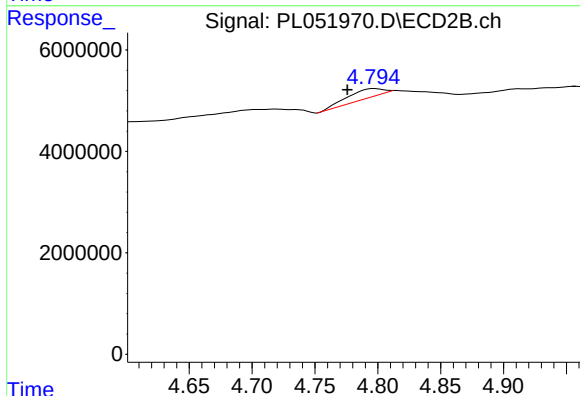
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 1675456
Conc: 0.51 ng/ml



#6 beta-BHC

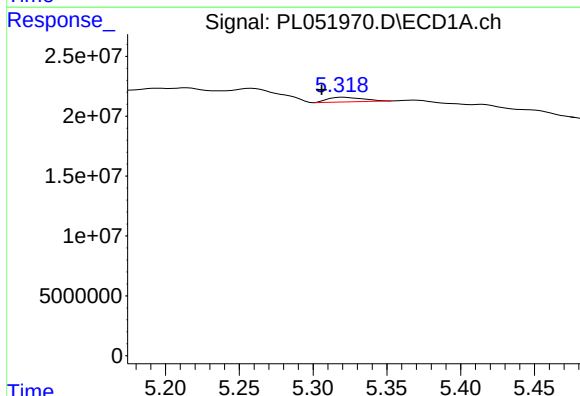
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



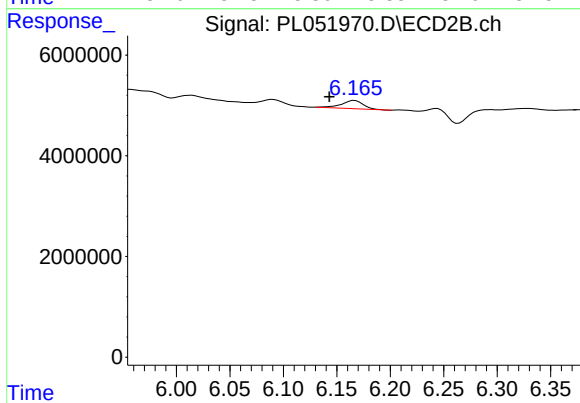
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 4194124
Conc: 2.88 ng/ml



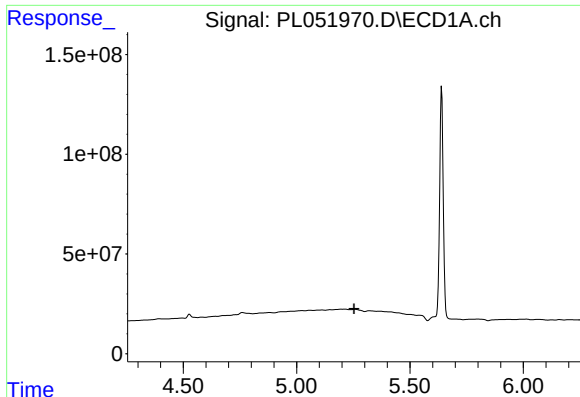
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 6468073
Conc: 0.48 ng/ml



#9 Endosulfan I

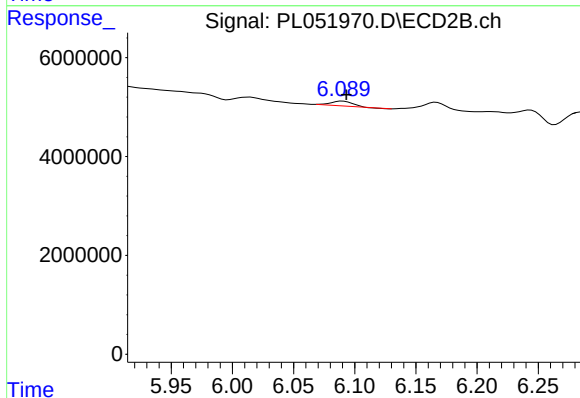
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 2058749
Conc: 0.64 ng/ml



#11 alpha-Chlordane

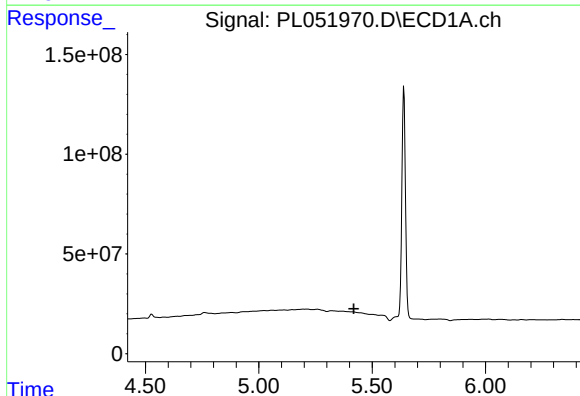
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



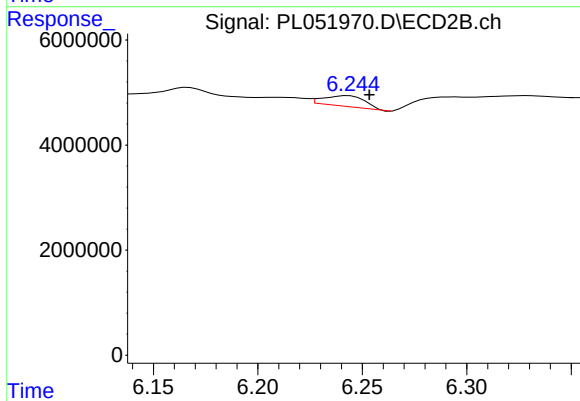
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1174089
Conc: 0.34 ng/ml



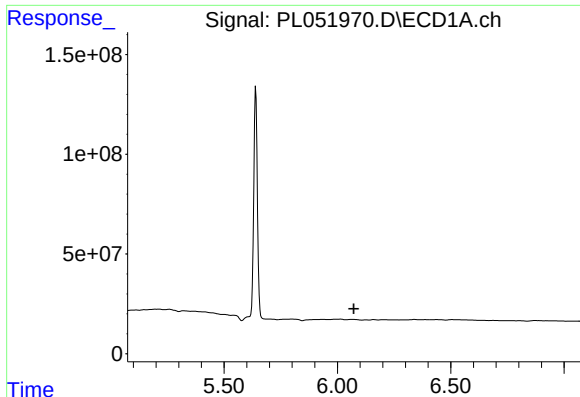
#12 4,4'-DDE

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



#12 4,4'-DDE

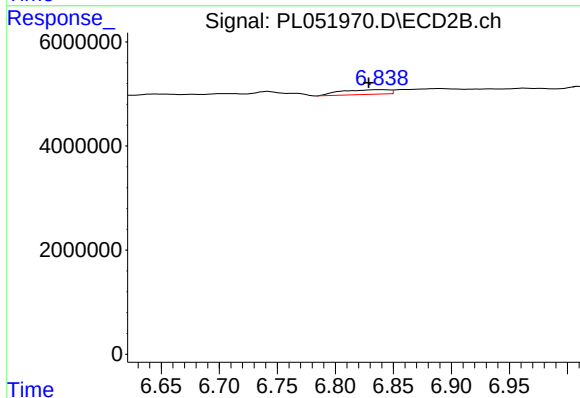
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 2785641
Conc: 0.79 ng/ml



#15 Endosulfan II

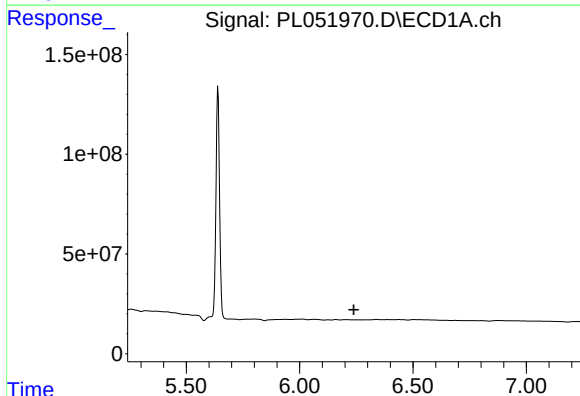
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



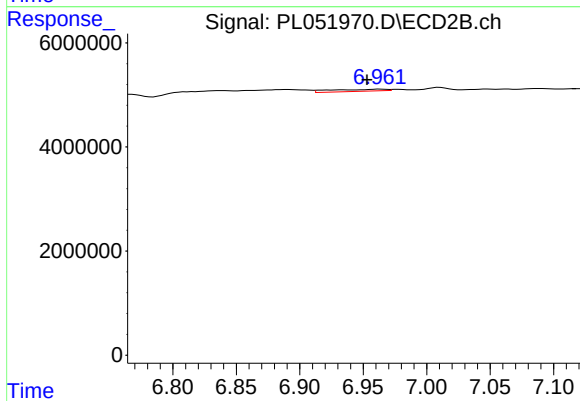
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 2608158
Conc: 0.79 ng/ml



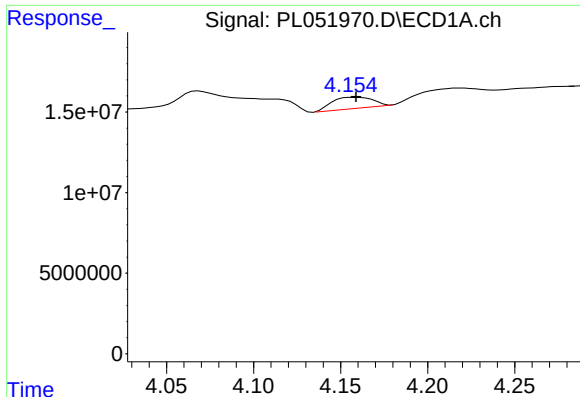
#18 Endrin aldehyde

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



#18 Endrin aldehyde

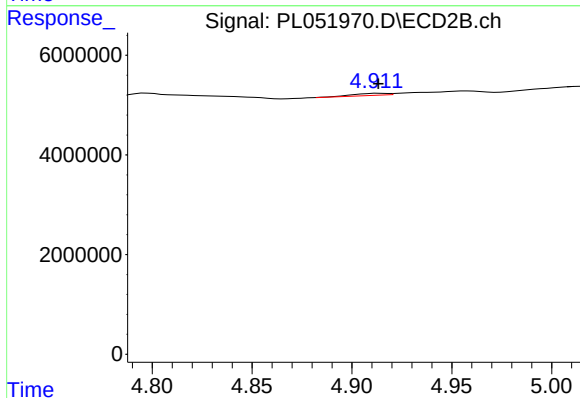
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 1163045
Conc: 0.41 ng/ml



#23 Chlordane-1

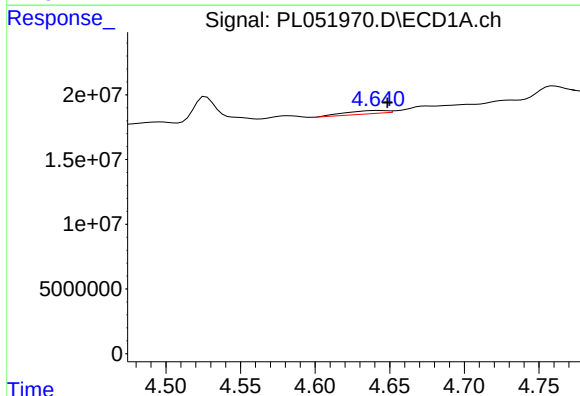
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 11356205
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



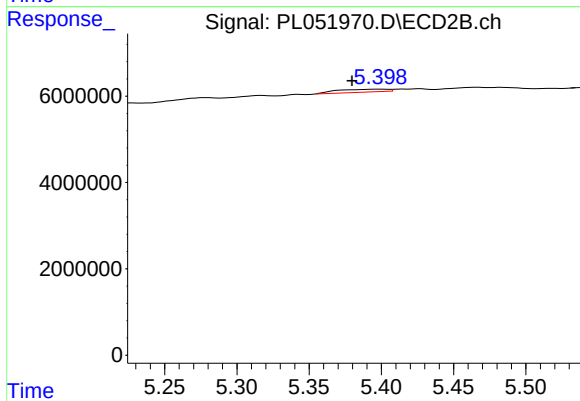
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 458259
Conc: 5.05 ng/ml



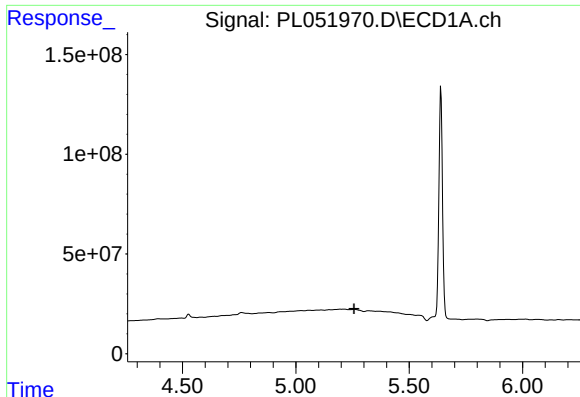
#24 Chlordane-2

R.T.: 4.642 min
Delta R.T.: -0.007 min
Response: 4782732
Conc: 11.70 ng/ml



#24 Chlordane-2

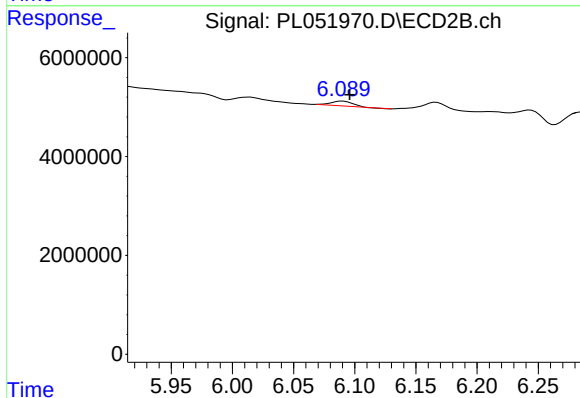
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 1675456
Conc: 16.69 ng/ml



#26 Chlordane-4

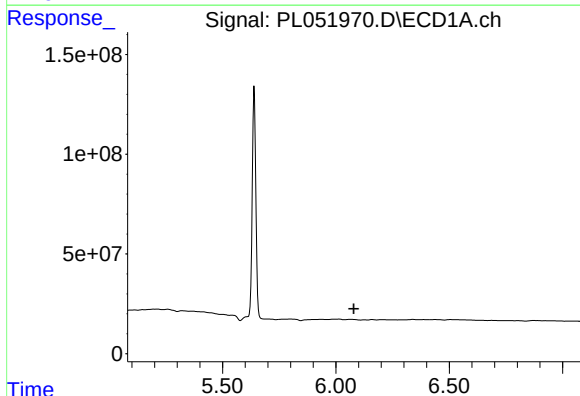
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



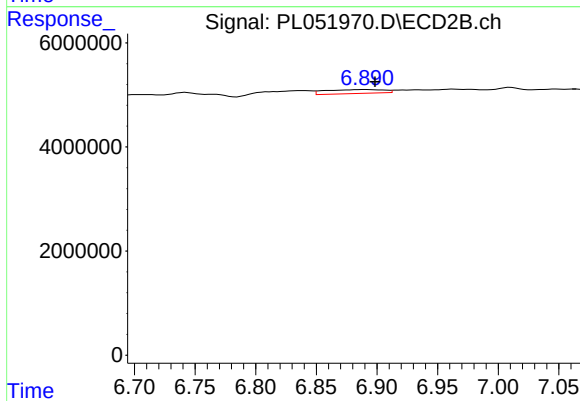
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 1174089
Conc: 2.16 ng/ml



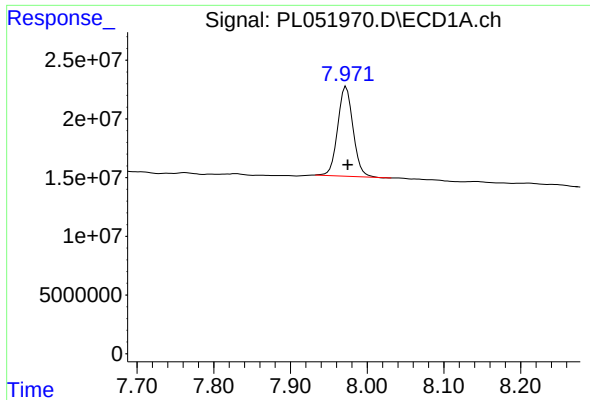
#27 Chlordane-5

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



#27 Chlordane-5

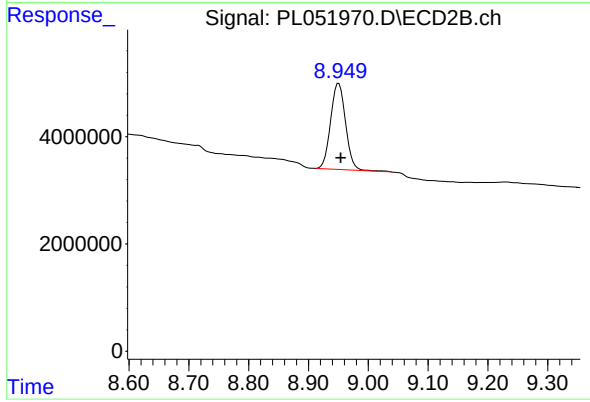
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 2507410
Conc: 25.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 105711461
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3-(1-3)



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 27871552
Conc: 9.16 ng/ml