

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 16:54
 Operator : SM\AJ
 Sample : K3172-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-005-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:16:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	106.8E6	18157710	9.697	6.285 #
28)	SA Decachlor...	7.993	8.972	75509570	25192364	5.938	7.543 #
Target Compounds							
2)	A alpha-BHC	3.772f	0.000	8209994	0	0.456	N.D. #
4)	MA Heptachlor	4.313	5.111	11367700	4313914	0.642	1.074 #
5)	MB Aldrin	4.558	5.412	26482114	7202183	1.551	1.958 #
6)	B beta-BHC	4.289	0.000	5754047	0	0.828	N.D. #
7)	B delta-BHC	4.483	4.986	49499897	2134171	3.063	0.696 #
8)	B Heptachlo...	4.991	5.794	32411340	1895267	2.185	0.580 #
10)	B gamma-Chl...	5.197	6.034	33247940	2697684	2.083	0.780 #
11)	B alpha-Chl...	5.266	6.107	15966051	12400314	1.022	3.574 #
12)	B 4,4'-DDE	5.435	6.265	25519139	7175765	1.631	2.186 #
13)	MA Dieldrin	0.000	6.395f	0	2388119	N.D.	0.712 #
15)	B Endosulfa...	6.088	0.000	8068886	0	0.611	N.D. #
16)	A 4,4'-DDD	0.000	6.760	0	3065674	N.D.	1.166 #
17)	MA 4,4'-DDT	6.178	7.053	12126059	2450654	0.985	0.874
20)	A Methoxychlor	6.704f	0.000	7079665	0	1.104	N.D. #

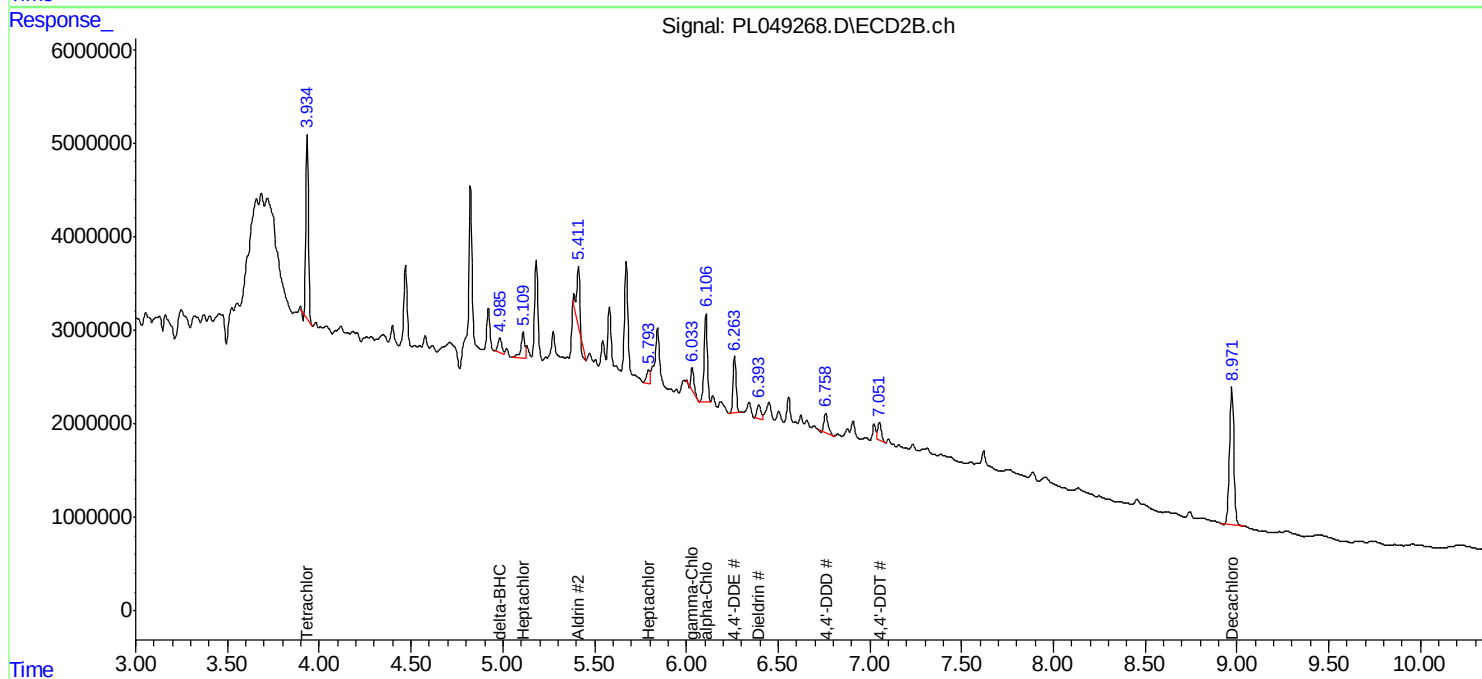
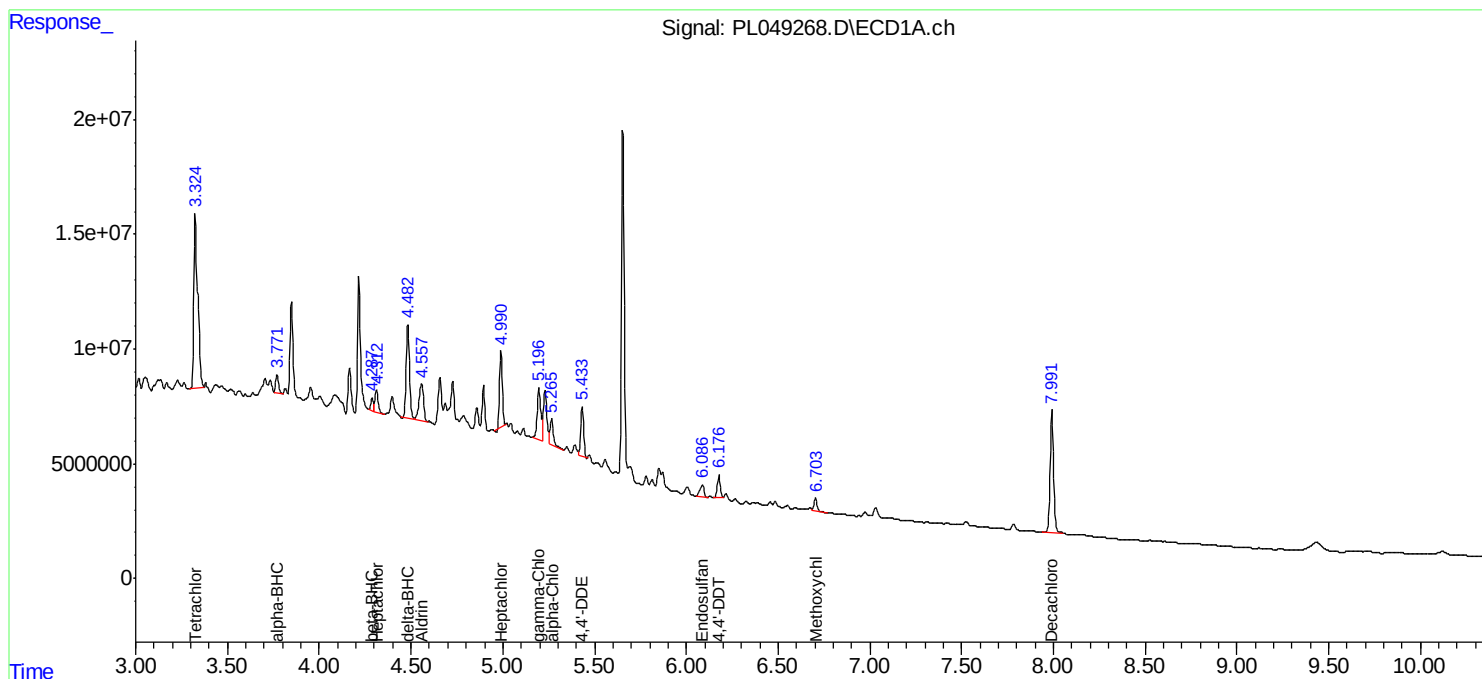
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

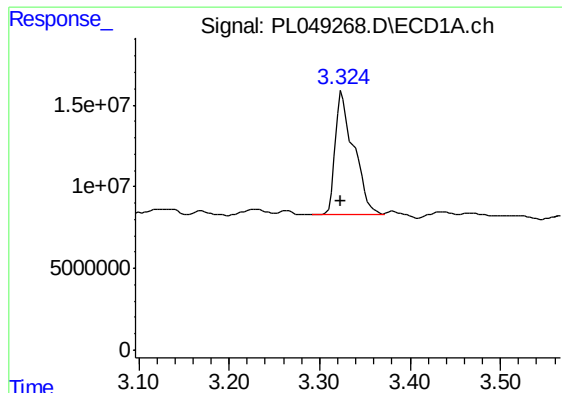
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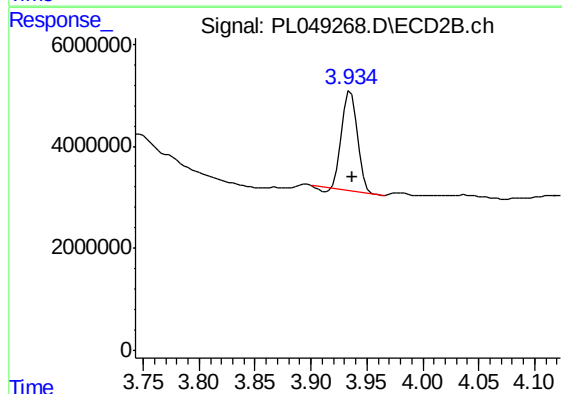




#1 Tetrachloro-m-xylene

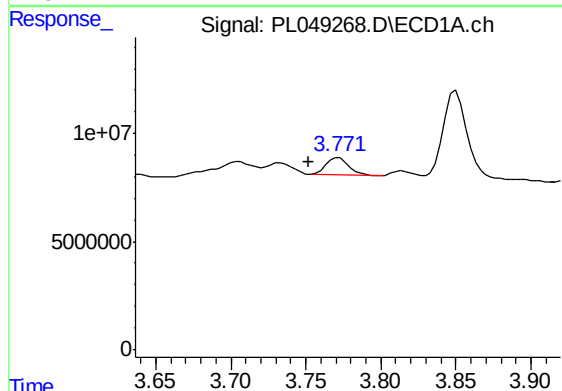
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 106845712
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



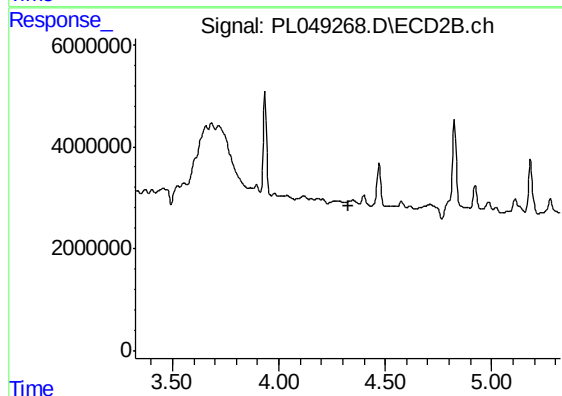
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 18157710
Conc: 6.29 ng/ml



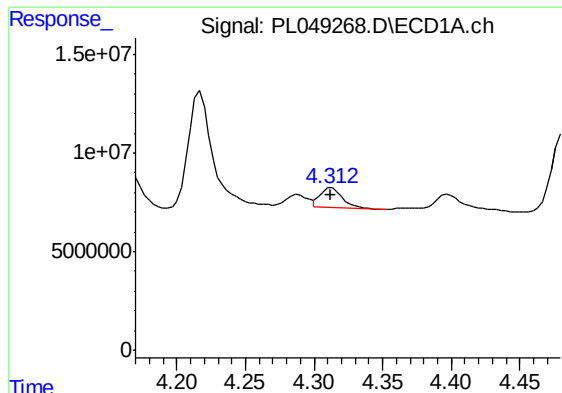
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.020 min
Response: 8209994
Conc: 0.46 ng/ml



#2 alpha-BHC

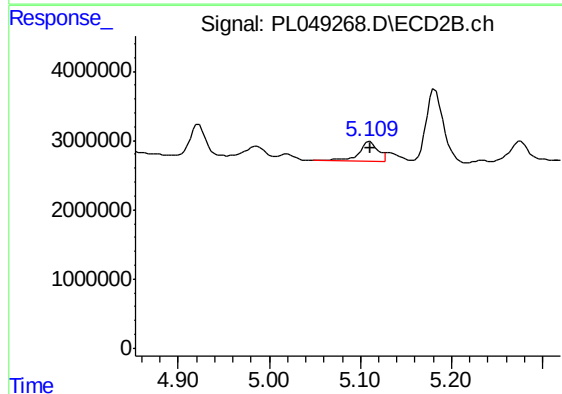
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#4 Heptachlor

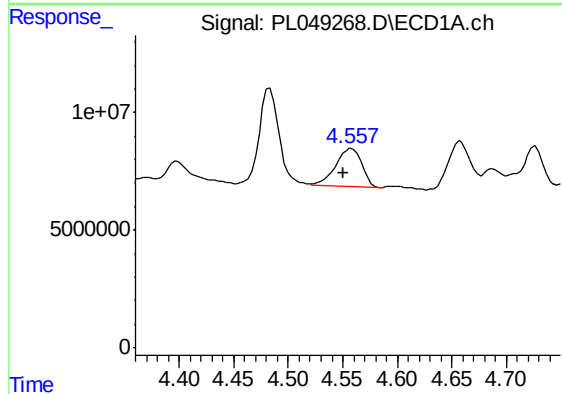
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 11367700
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



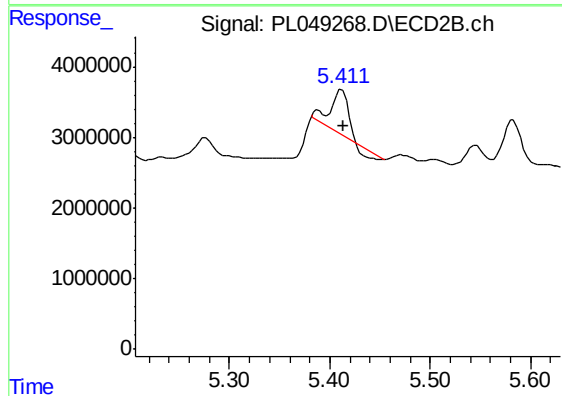
#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4313914
Conc: 1.07 ng/ml



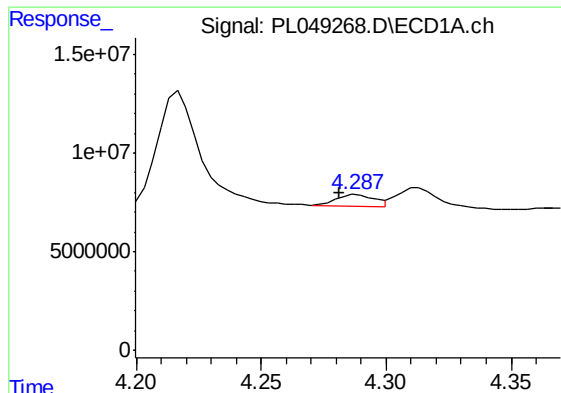
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 26482114
Conc: 1.55 ng/ml



#5 Aldrin

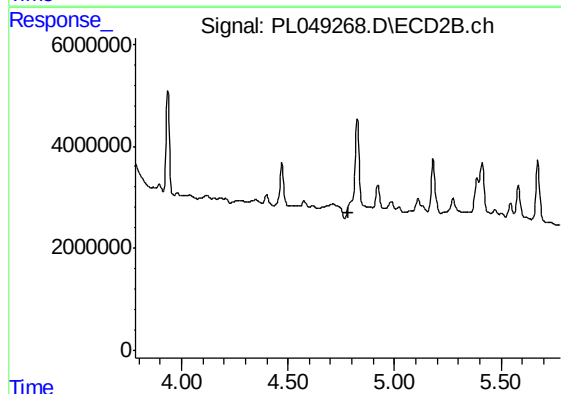
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 7202183
Conc: 1.96 ng/ml



#6 beta-BHC

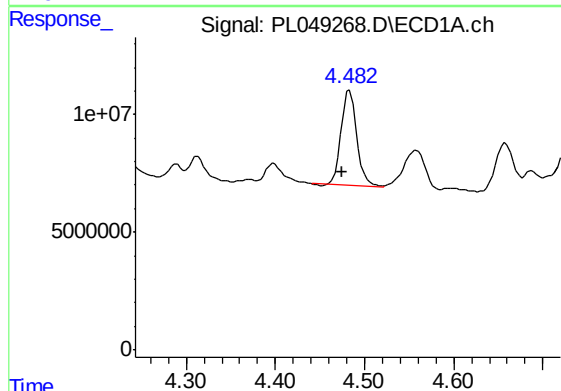
R.T.: 4.289 min
Delta R.T.: 0.007 min
Response: 5754047
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



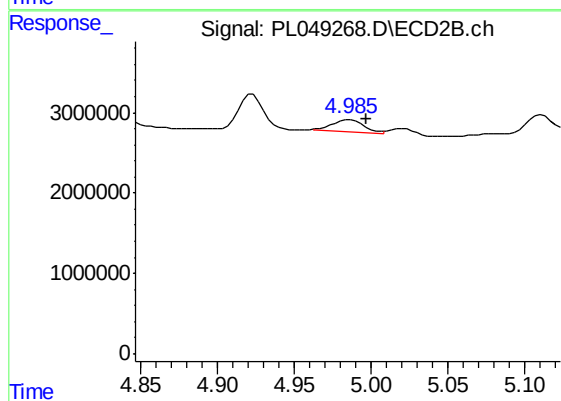
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



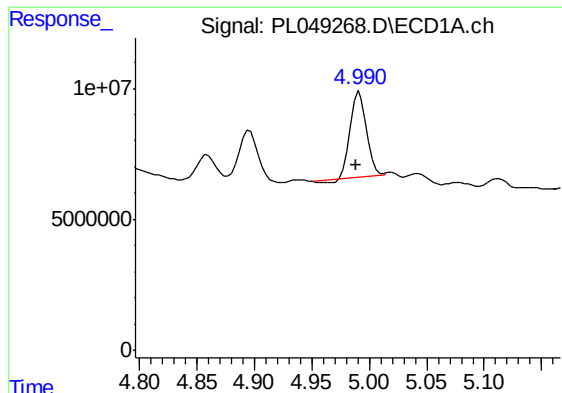
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 49499897
Conc: 3.06 ng/ml



#7 delta-BHC

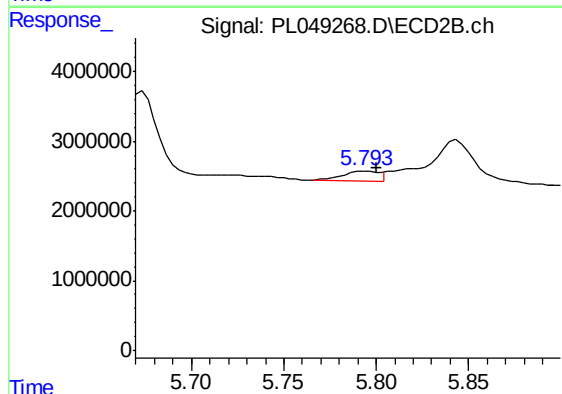
R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 2134171
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

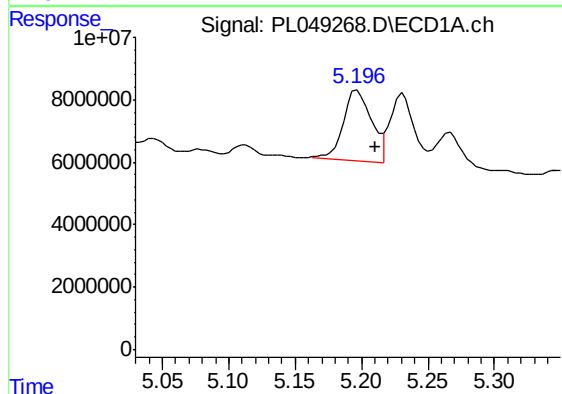
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 32411340
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



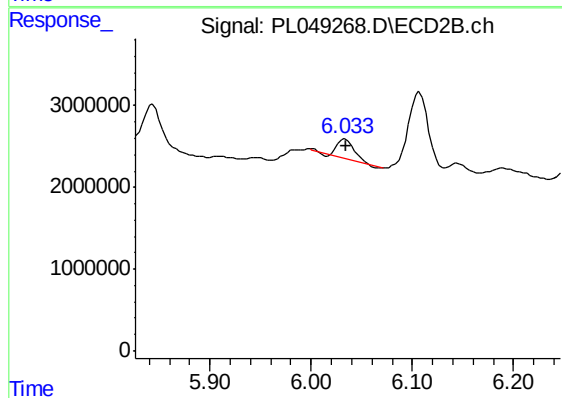
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1895267
Conc: 0.58 ng/ml



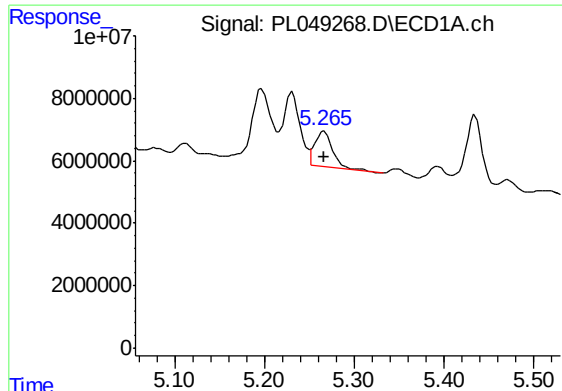
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.014 min
Response: 33247940
Conc: 2.08 ng/ml



#10 gamma-Chlordane

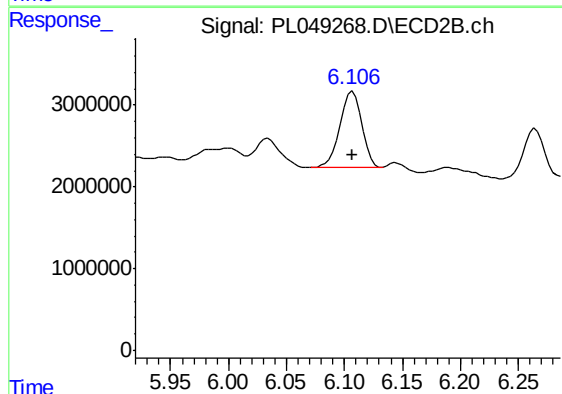
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2697684
Conc: 0.78 ng/ml



#11 alpha-Chlordane

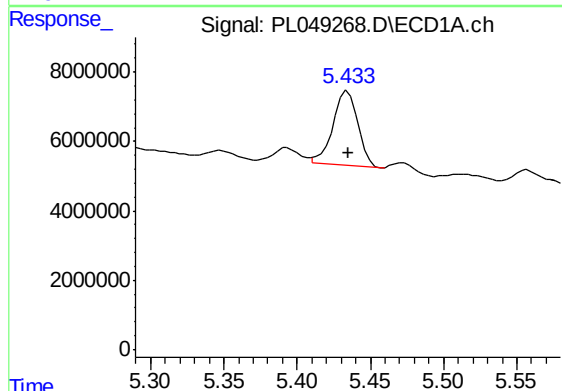
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 15966051
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



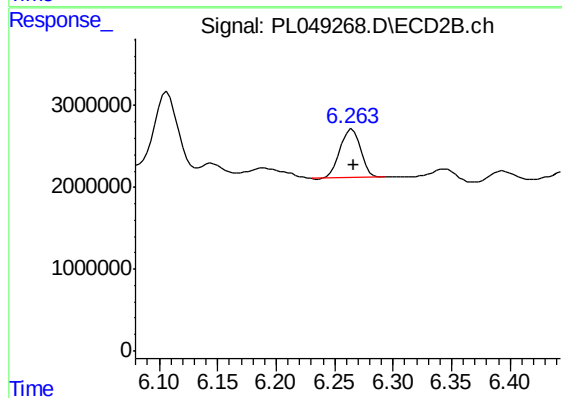
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 12400314
Conc: 3.57 ng/ml



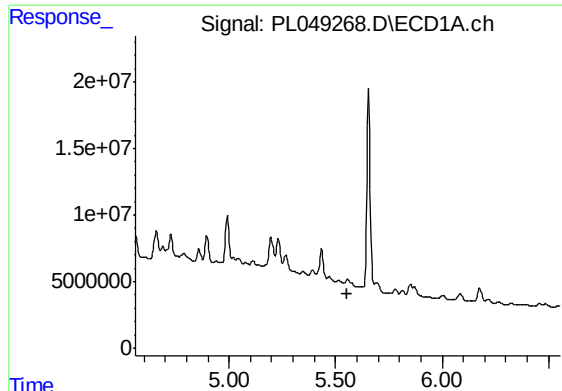
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 25519139
Conc: 1.63 ng/ml



#12 4,4'-DDE

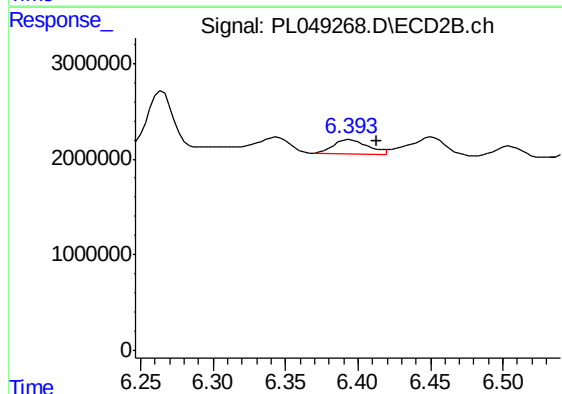
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 7175765
Conc: 2.19 ng/ml



#13 Dieldrin

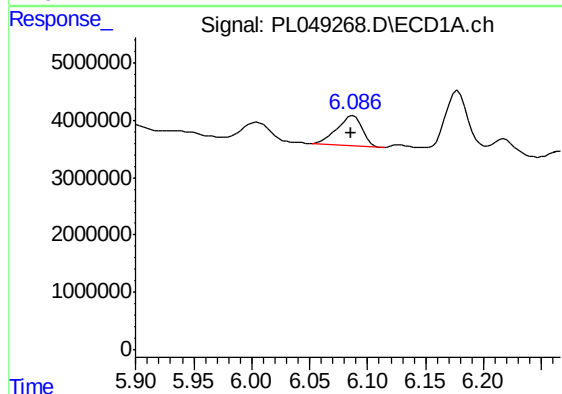
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



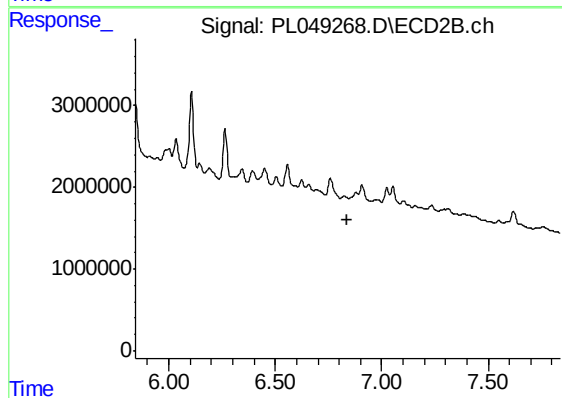
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 2388119
Conc: 0.71 ng/ml



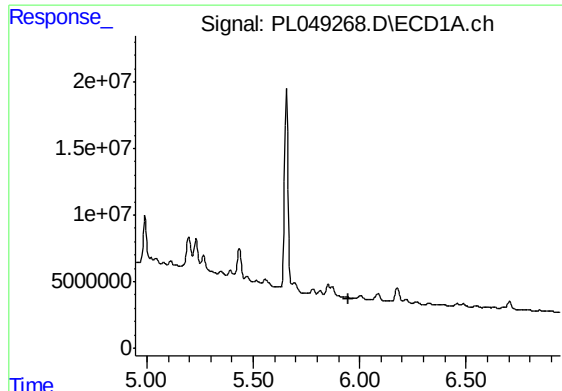
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 8068886
Conc: 0.61 ng/ml



#15 Endosulfan II

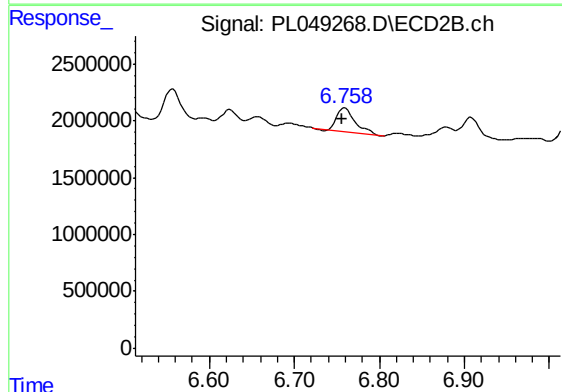
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

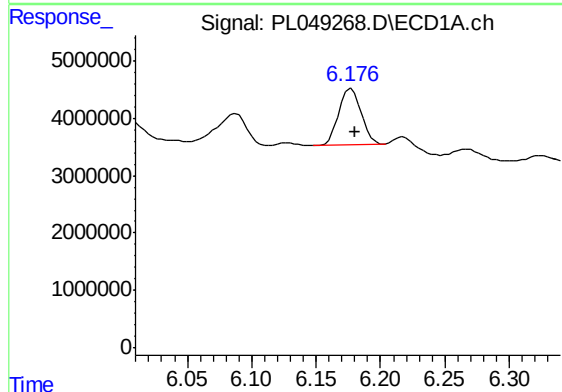
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



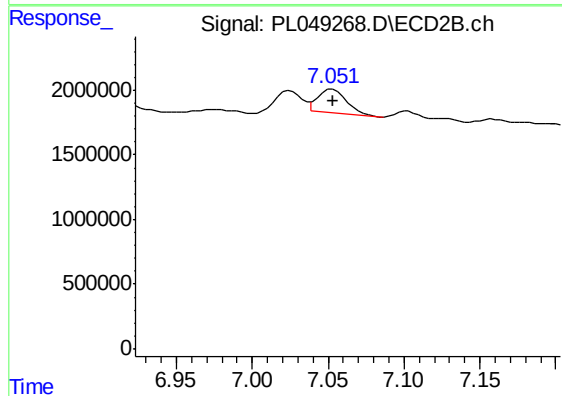
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 3065674
Conc: 1.17 ng/ml



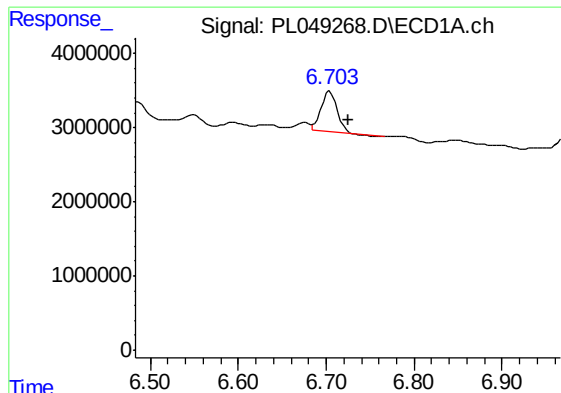
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 12126059
Conc: 0.98 ng/ml



#17 4,4'-DDT

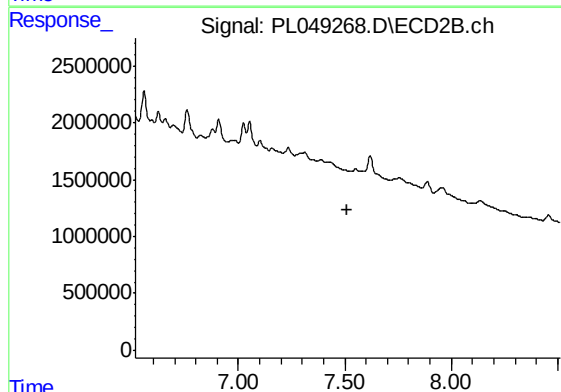
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 2450654
Conc: 0.87 ng/ml



#20 Methoxychlor

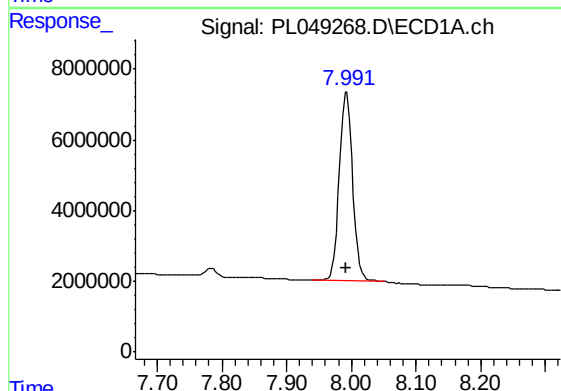
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 7079665
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-A



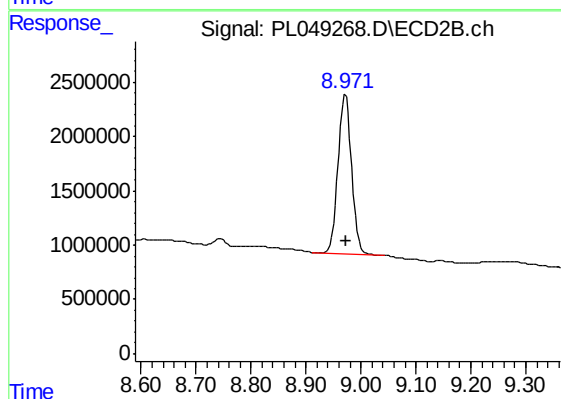
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 75509570
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 25192364
Conc: 7.54 ng/ml