

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 21:27
 Operator : SM\AJ
 Sample : K4309-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:47:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	217.5E6	56471117	21.643	19.792
28)	SA Decachlor...	7.977	8.956	174.8E6	52591629	17.268	18.597
Target Compounds							
2)	A alpha-BHC	3.738	0.000	17574034	0	1.049	N.D. #
6)	B beta-BHC	0.000	4.806f	0	3233114	N.D.	1.870 #
7)	B delta-BHC	0.000	4.982	0	6213884	N.D.	1.607 #
8)	B Heptachlo...	0.000	5.803	0	18563104	N.D.	4.853 #
11)	B alpha-Chl...	5.270	0.000	6443333	0	0.422	N.D. #
12)	B 4,4'-DDE	5.440	0.000	614037	0	0.041	N.D. #
15)	B Endosulfa...	0.000	6.849f	0	6513130	N.D.	2.049 #
22)	Mirex	7.106	0.000	5634216	0	0.575	N.D. #
26)	Chlordane-4	5.270	0.000	6443333	0	4.885	N.D. #

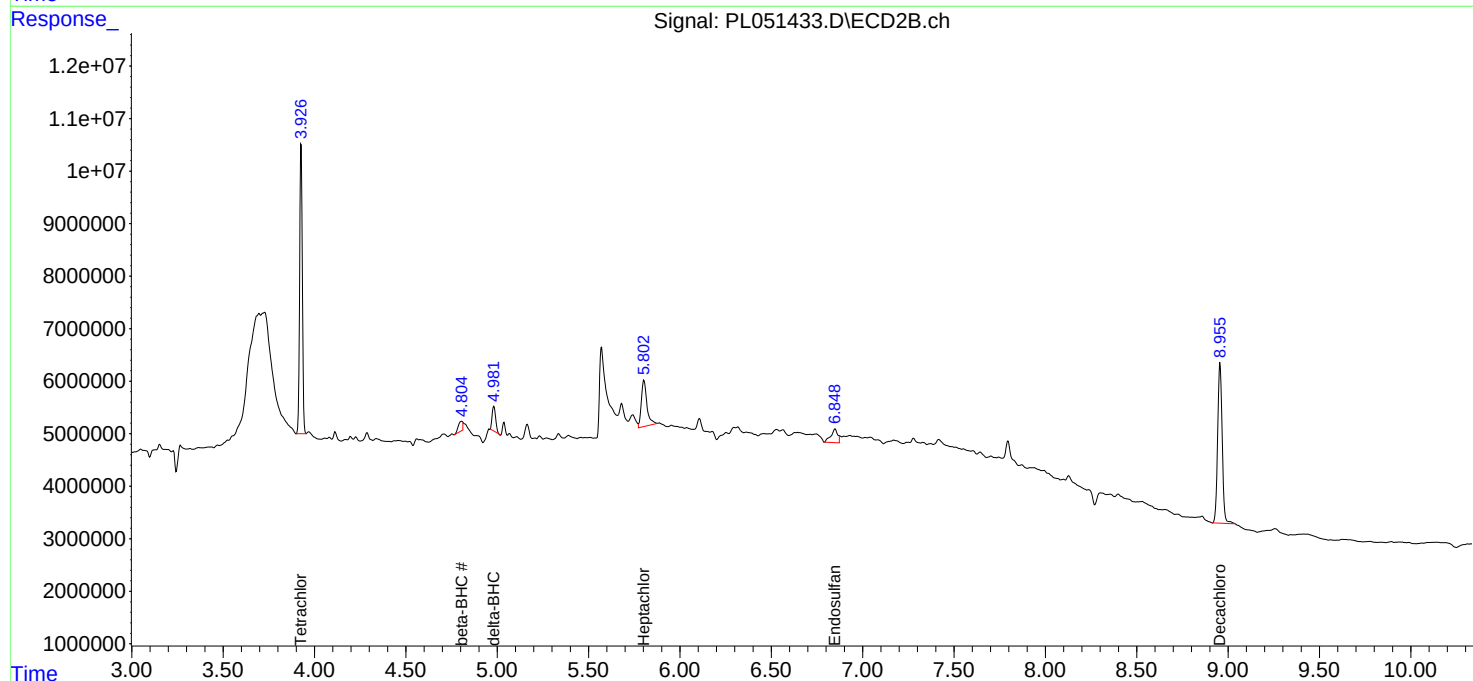
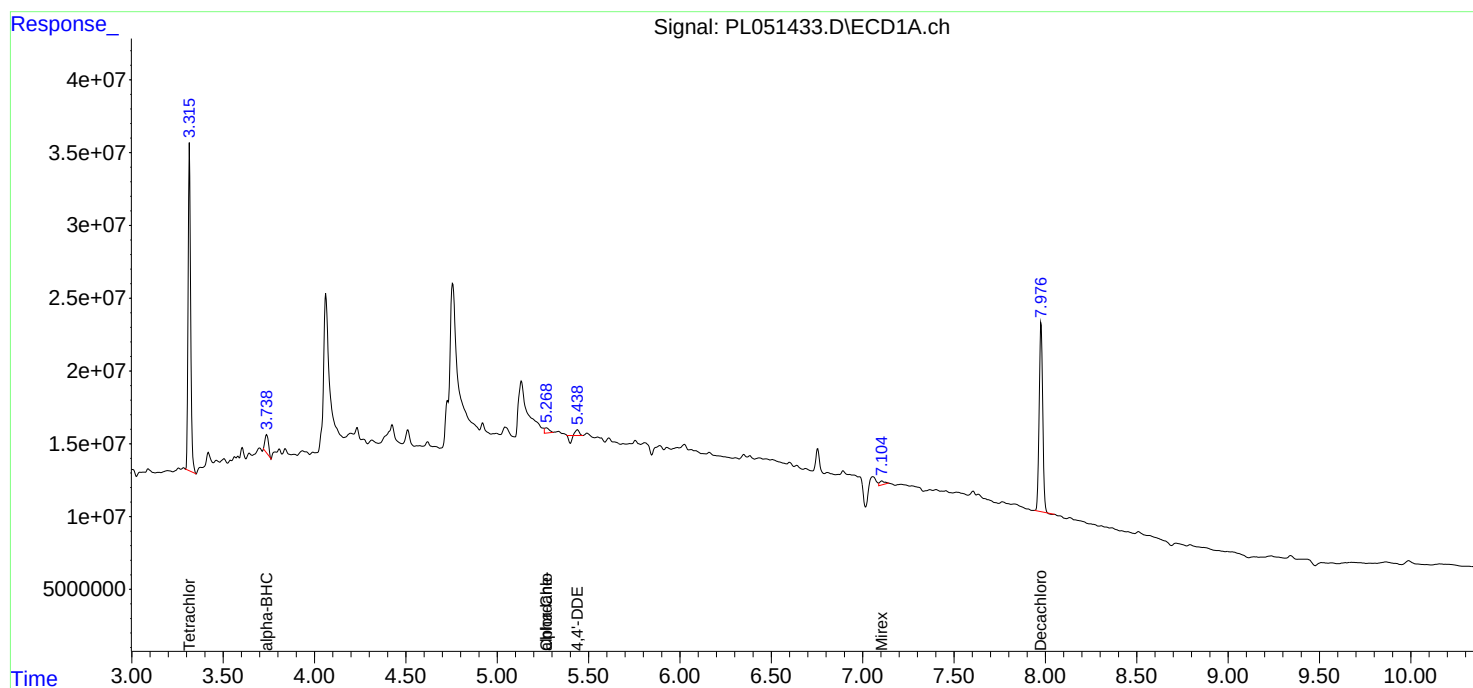
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

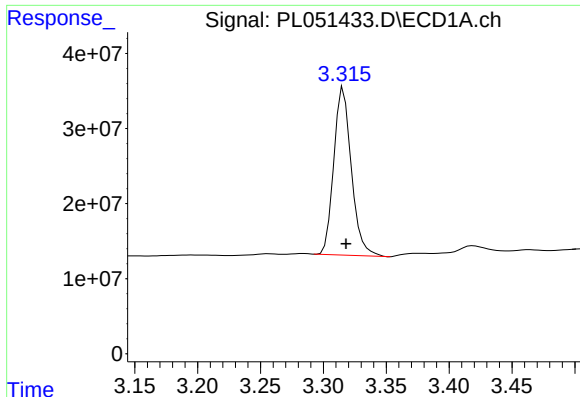
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Instrument :
ECD_L
ClientSampled :
S-22

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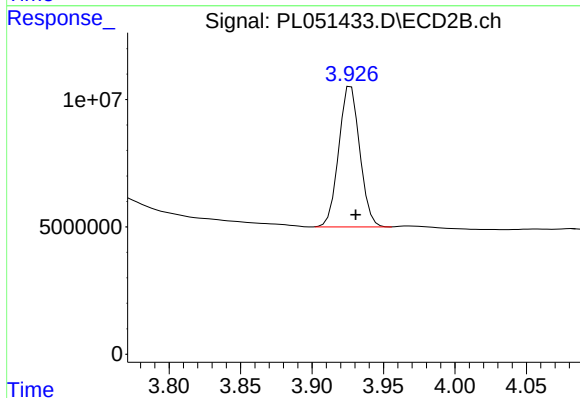




#1 Tetrachloro-m-xylene

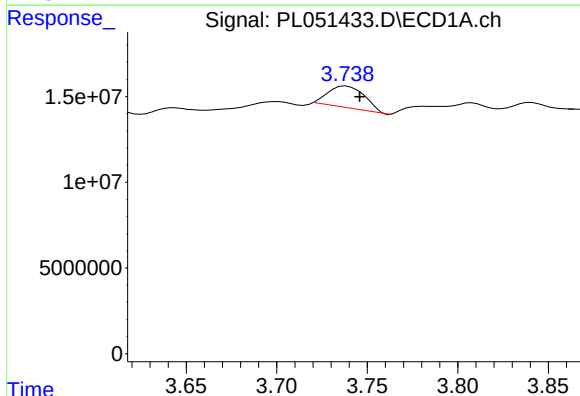
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 217463383
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22



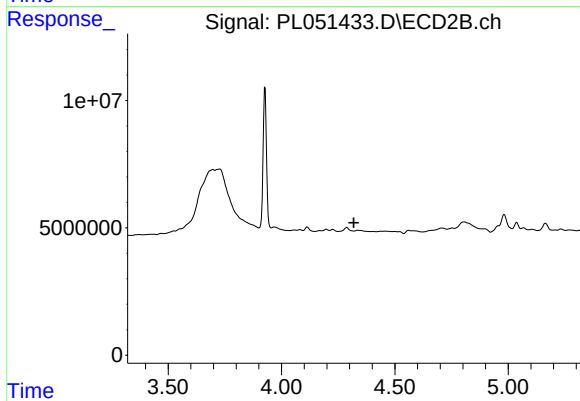
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56471117
Conc: 19.79 ng/ml



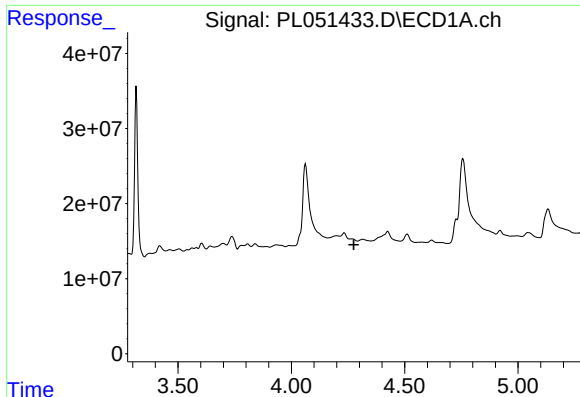
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.008 min
Response: 17574034
Conc: 1.05 ng/ml



#2 alpha-BHC

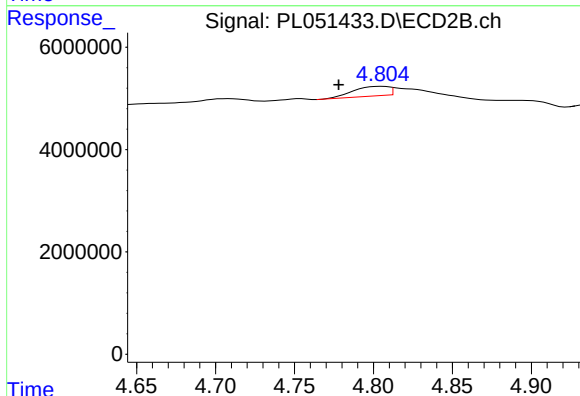
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#6 beta-BHC

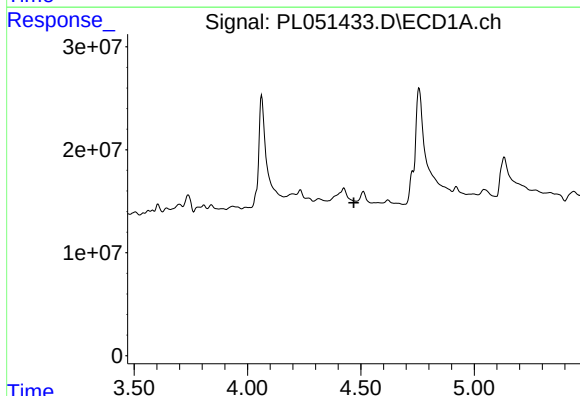
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-22



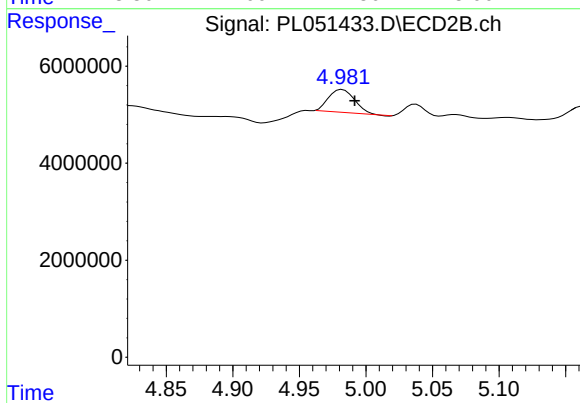
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 3233114
Conc: 1.87 ng/ml



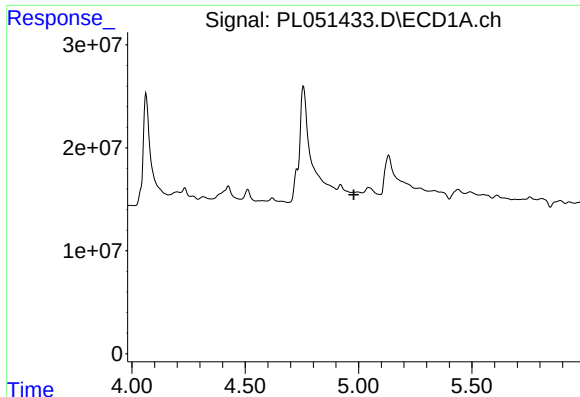
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

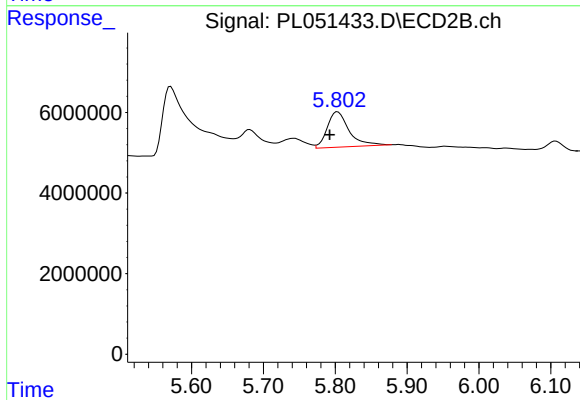
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 6213884
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

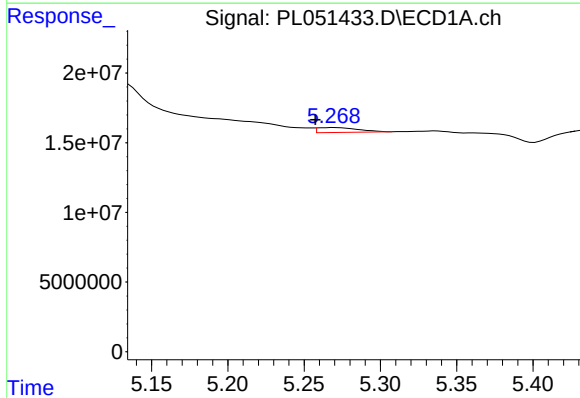
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-22



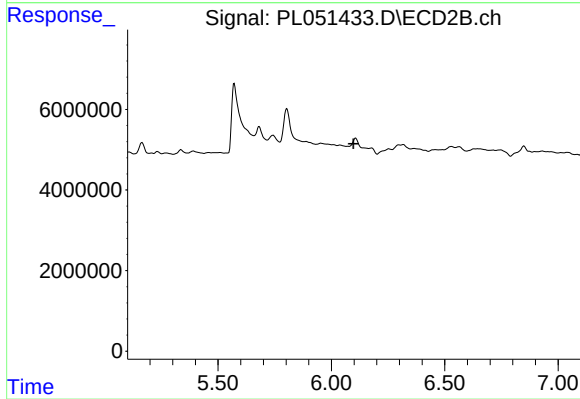
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 18563104
Conc: 4.85 ng/ml



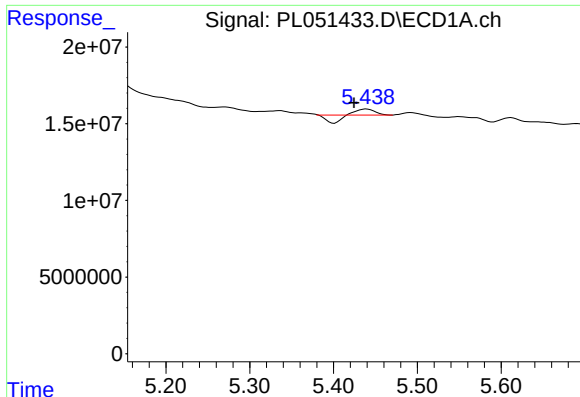
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 6443333
Conc: 0.42 ng/ml



#11 alpha-Chlordane

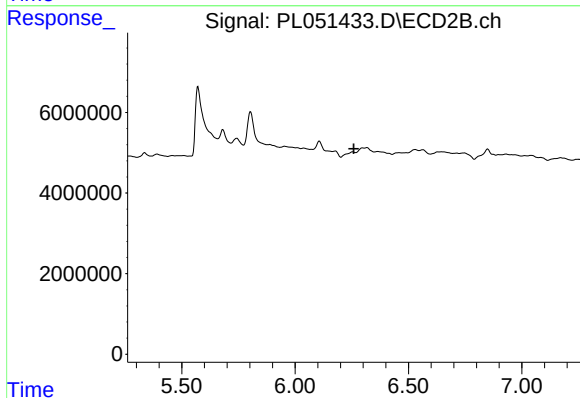
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

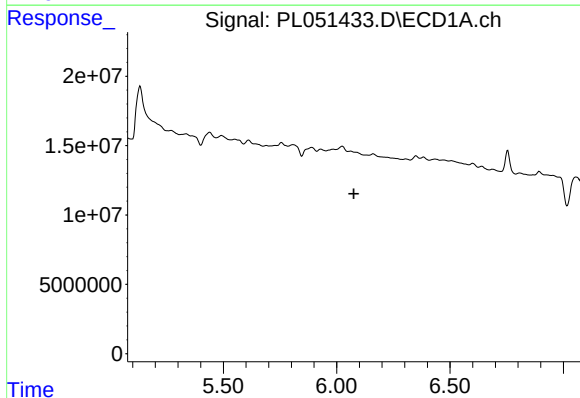
R.T.: 5.440 min
Delta R.T.: 0.015 min
Response: 614037
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22



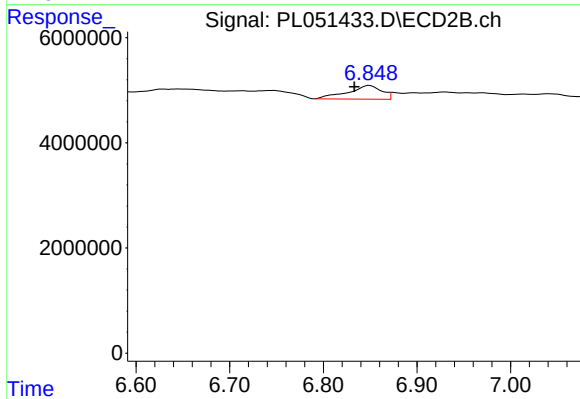
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



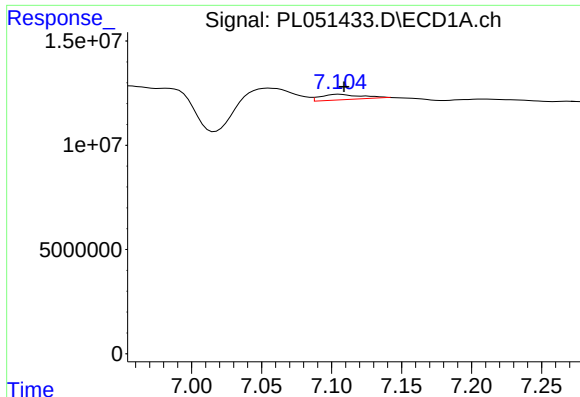
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

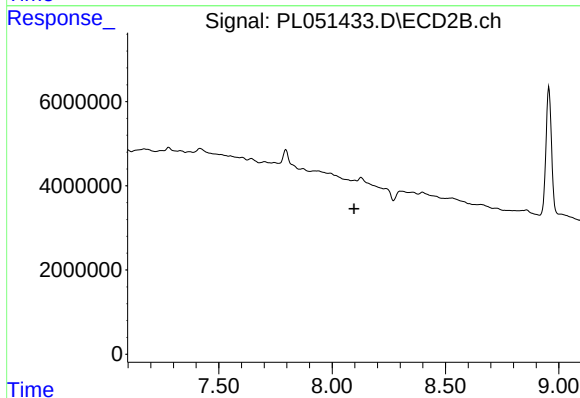
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 6513130
Conc: 2.05 ng/ml



#22 Mirex

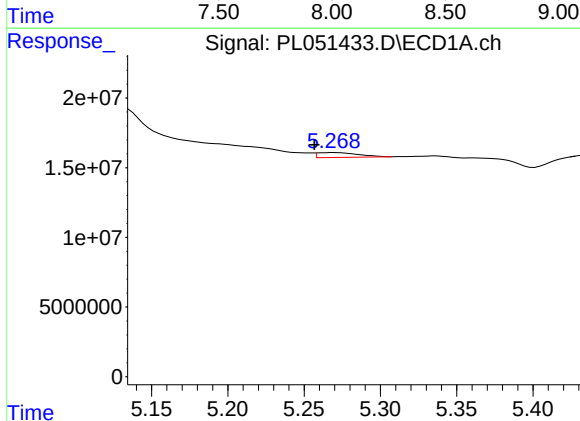
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 5634216
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22



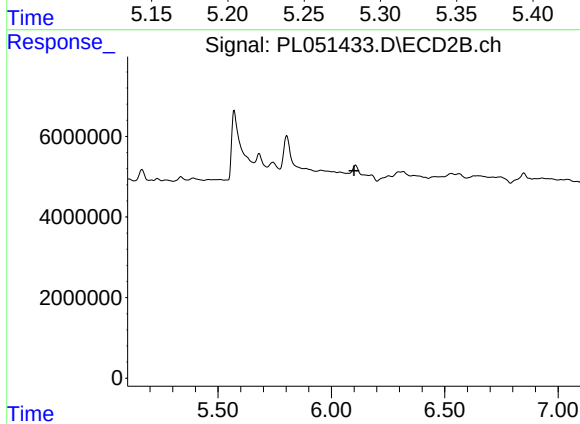
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



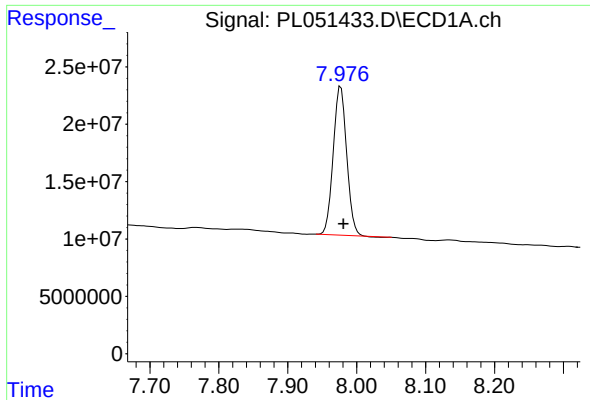
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 6443333
Conc: 4.89 ng/ml



#26 Chlordane-4

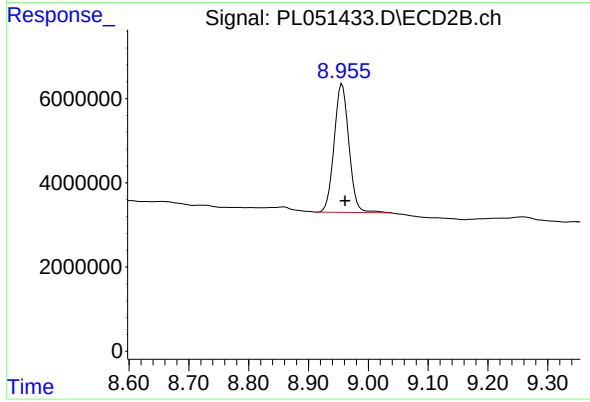
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 174848549
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 52591629
Conc: 18.60 ng/ml