

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 16:19
 Operator : AJ\SJ
 Sample : K1012-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-010419-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:16:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.098	68830754	32965981	10.773	11.283
28)	SA Decachlor...	8.195	9.223	56984709	24043080	11.308	10.876
Target Compounds							
2)	A alpha-BHC	3.858f	4.449f	-1018004	1447455	N.D.	0.342
6)	B beta-BHC	4.392f	4.988f	3293293	-1026520	0.900	N.D. #
7)	B delta-BHC	0.000	5.167	0	1770046	N.D.	0.419 #
8)	B Heptachlo...	0.000	6.001	0	4809981	N.D.	1.316 #
9)	A Endosulfan I	5.449f	6.303f	3460587	3853812	0.487	1.308 #
10)	B gamma-Chl...	5.412	6.228	5395991	1159460	0.688	0.360 #
11)	B alpha-Chl...	5.449	6.303	3460587	3853812	0.449	1.232 #
12)	B 4,4'-DDE	5.615	6.456	1903262	2852879	0.286	0.875 #
23)	Chlordane-1	4.328	5.167	2467540	1770046	9.167	13.232 #
24)	Chlordane-2	4.830	5.540	1799502	817812	6.526	6.623
25)	Chlordane-3	5.412	6.228	5395991	1159460	6.408	2.678 #
26)	Chlordane-4	5.449	6.303	3460587	3853812	4.648	7.679 #

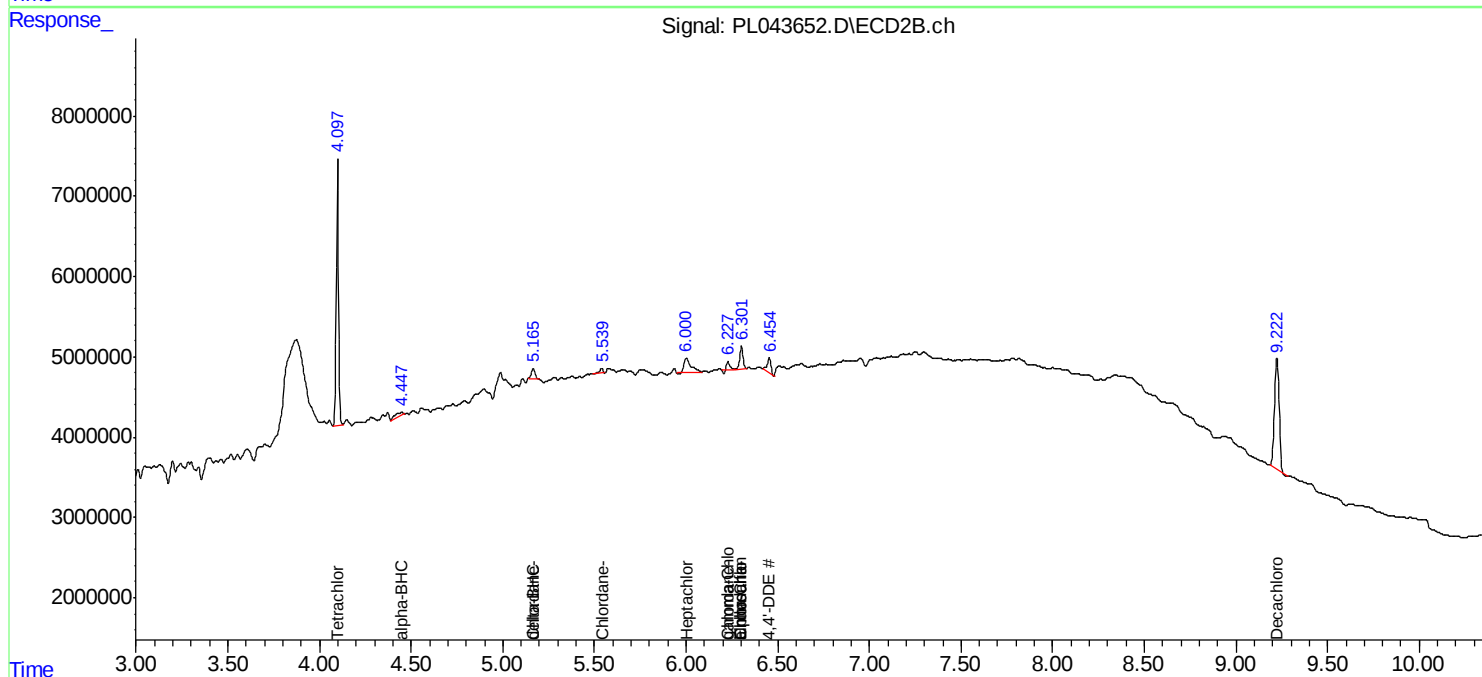
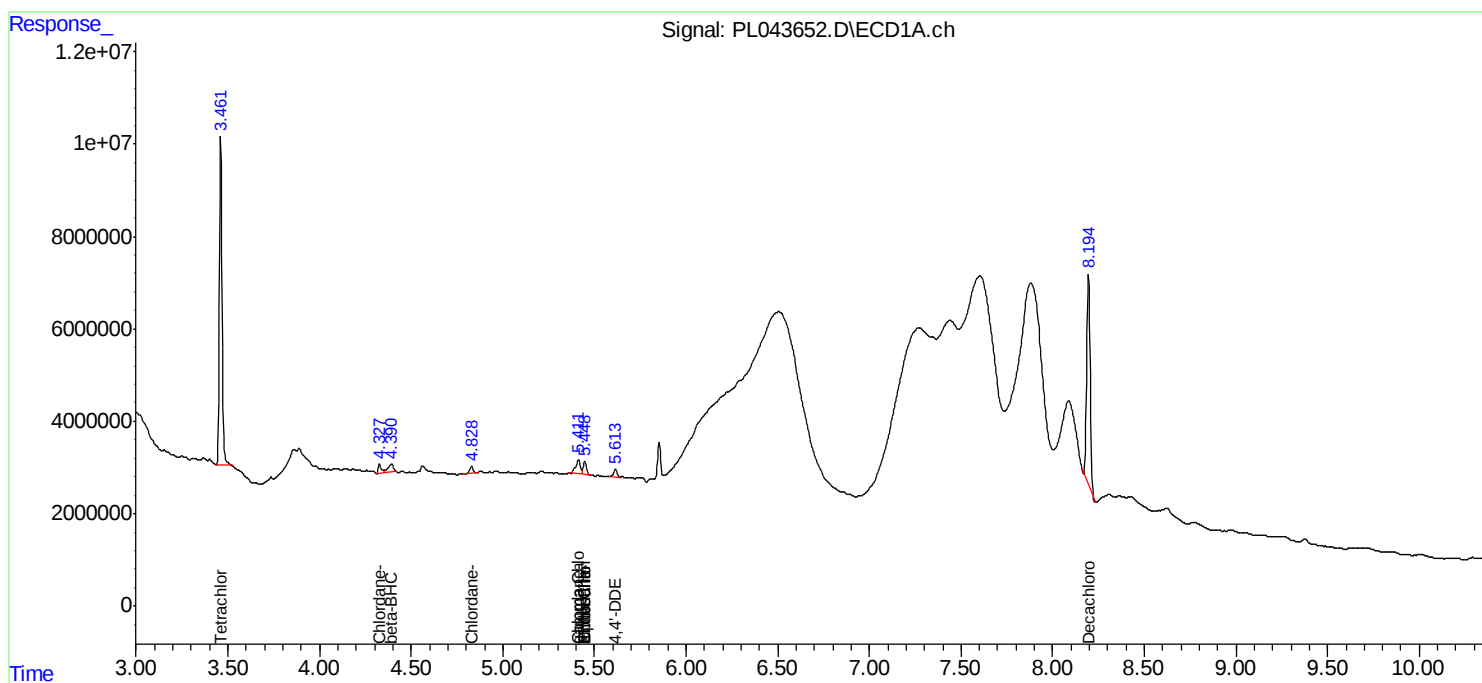
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

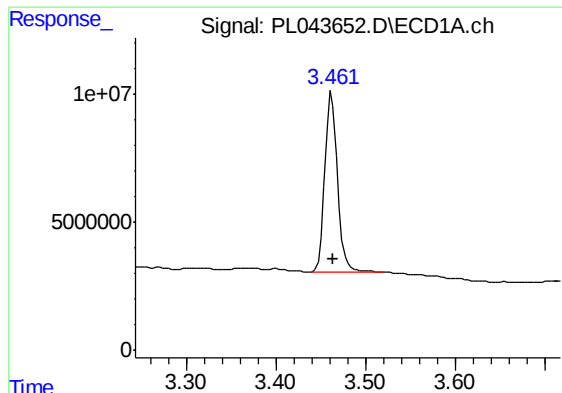
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
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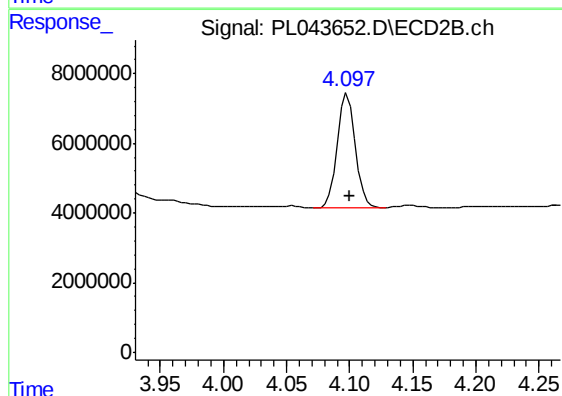




#1 Tetrachloro-m-xylene

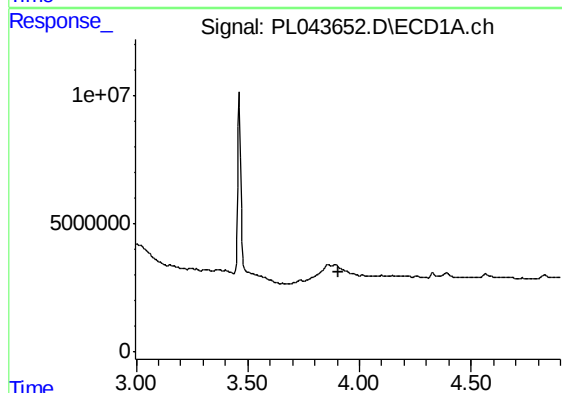
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 68830754
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



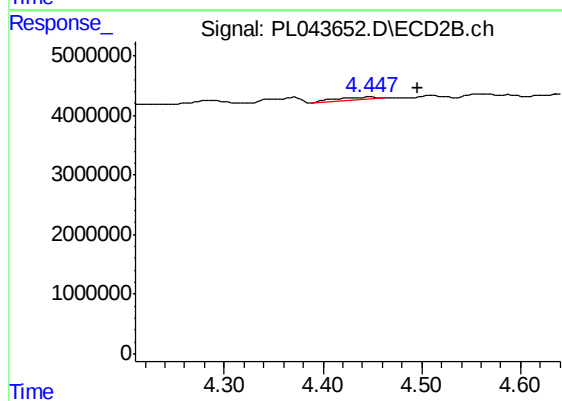
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 32965981
Conc: 11.28 ng/ml



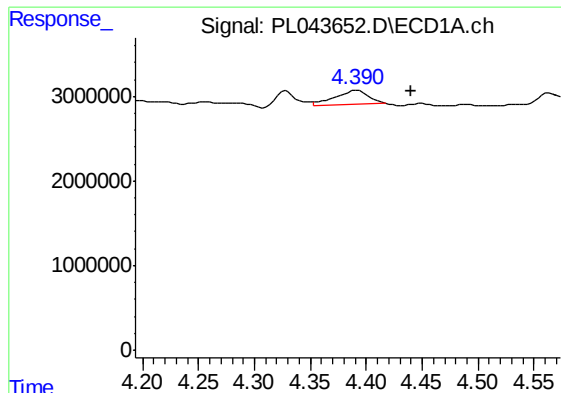
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.045 min
Response: -1018004
Conc: N.D.



#2 alpha-BHC

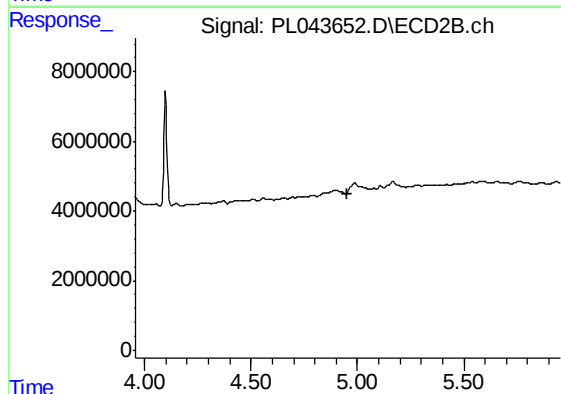
R.T.: 4.449 min
Delta R.T.: -0.047 min
Response: 1447455
Conc: 0.34 ng/ml



#6 beta-BHC

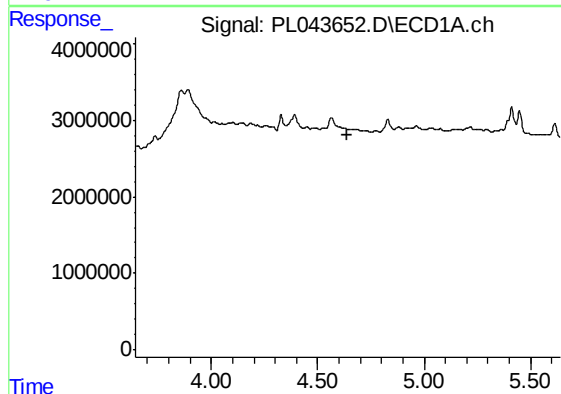
R.T.: 4.392 min
Delta R.T.: -0.048 min
Response: 3293293
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



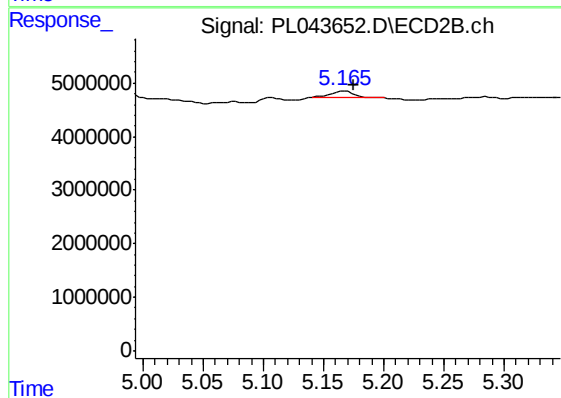
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.033 min
Response: -1026520
Conc: N.D.



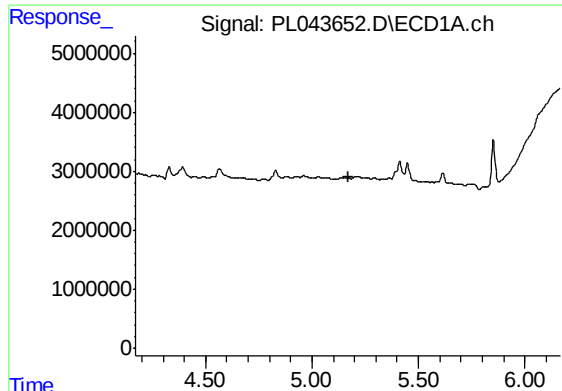
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

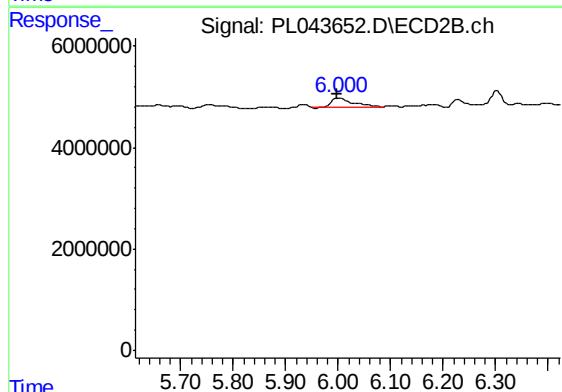
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 1770046
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

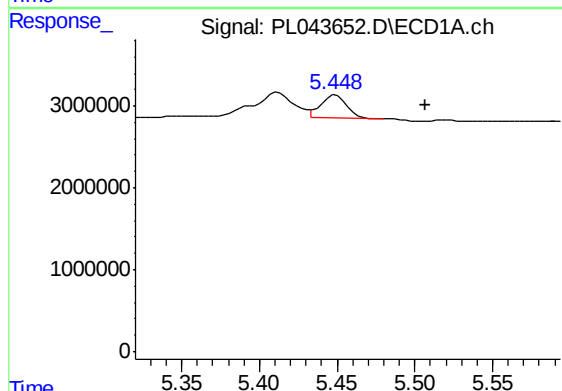
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



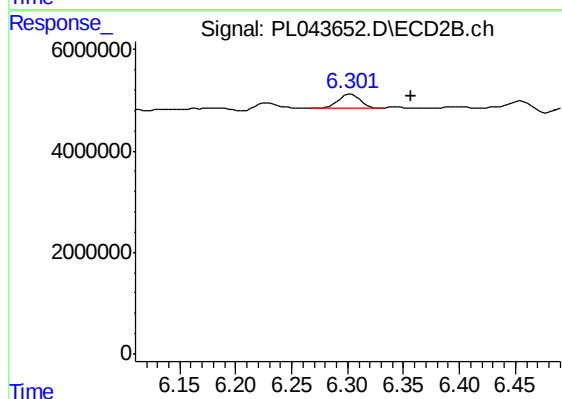
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 4809981
Conc: 1.32 ng/ml



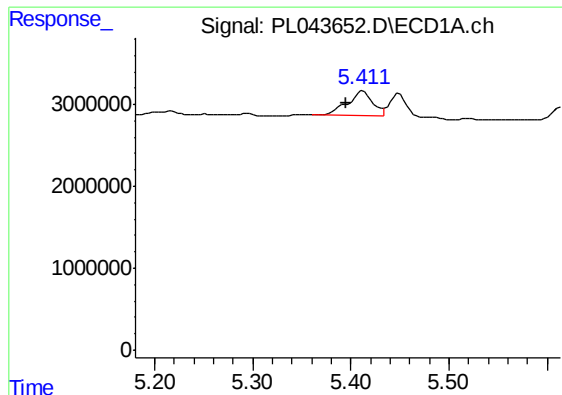
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: -0.058 min
Response: 3460587
Conc: 0.49 ng/ml



#9 Endosulfan I

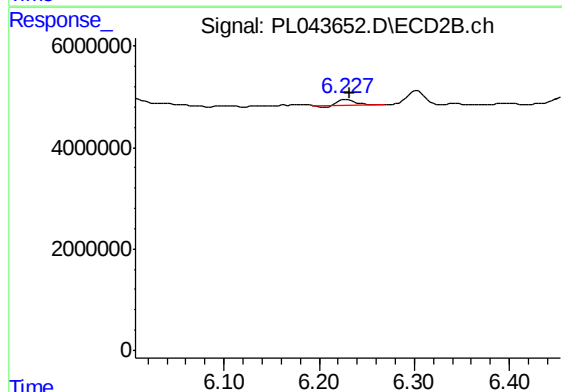
R.T.: 6.303 min
Delta R.T.: -0.054 min
Response: 3853812
Conc: 1.31 ng/ml



#10 gamma-Chlordane

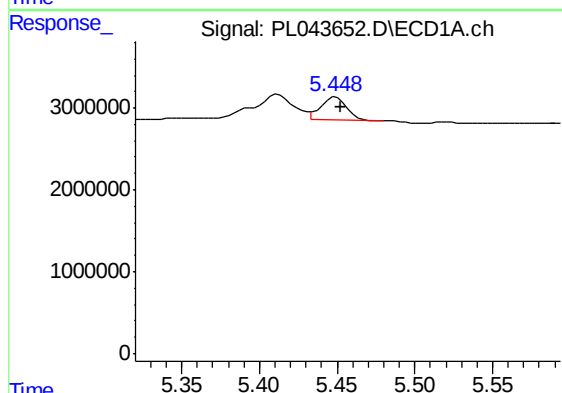
R.T.: 5.412 min
Delta R.T.: 0.017 min
Response: 5395991
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



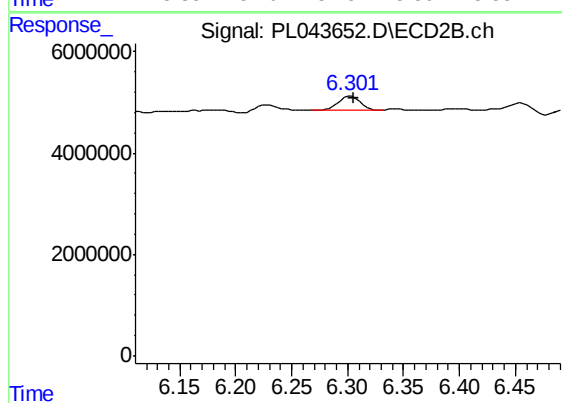
#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 1159460
Conc: 0.36 ng/ml



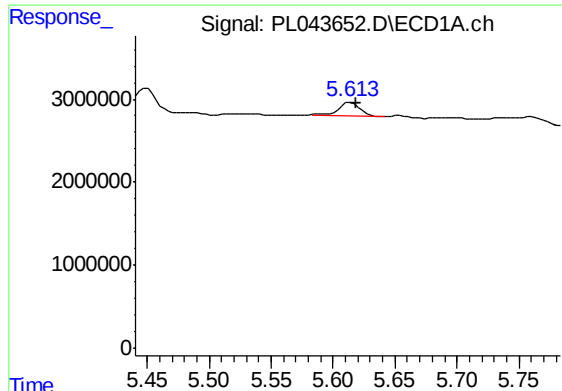
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 3460587
Conc: 0.45 ng/ml



#11 alpha-Chlordane

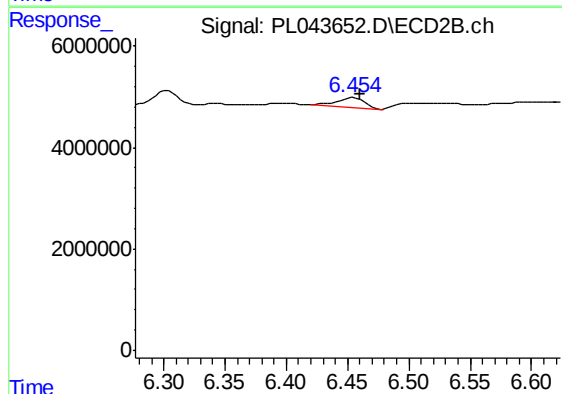
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 3853812
Conc: 1.23 ng/ml



#12 4,4'-DDE

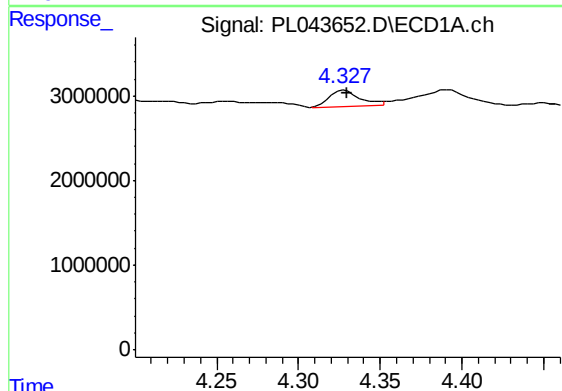
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1903262
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



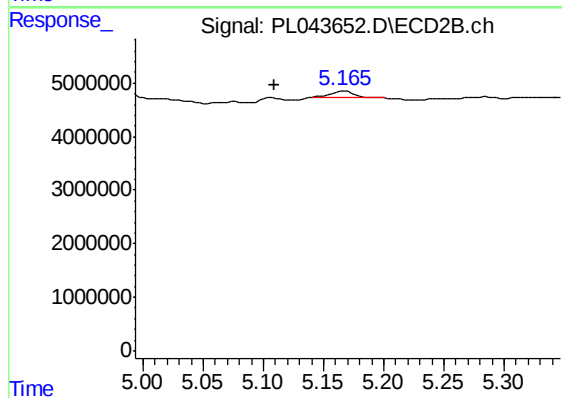
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 2852879
Conc: 0.87 ng/ml



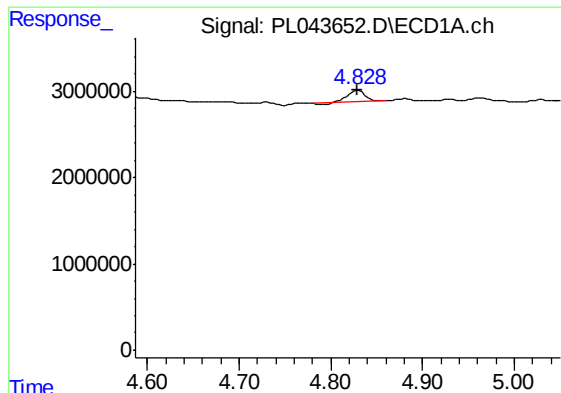
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 2467540
Conc: 9.17 ng/ml



#23 Chlordane-1

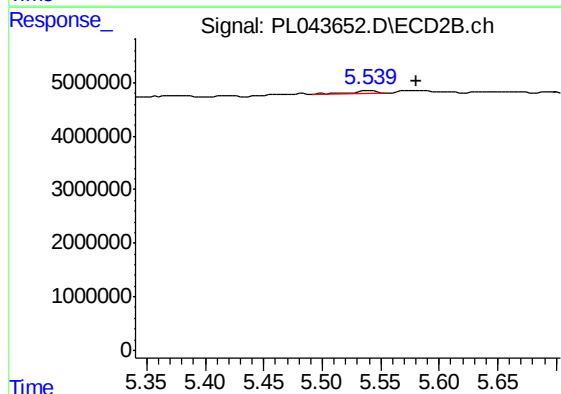
R.T.: 5.167 min
Delta R.T.: 0.058 min
Response: 1770046
Conc: 13.23 ng/ml



#24 Chlordane-2

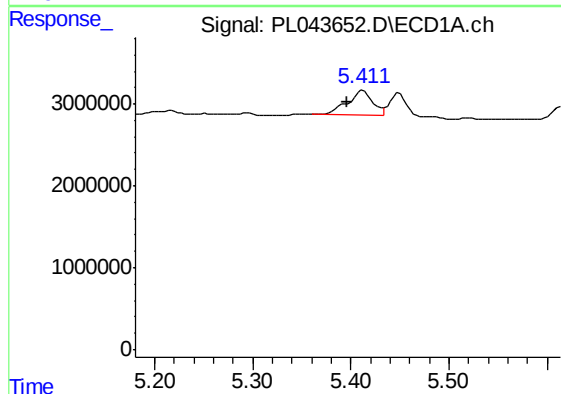
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1799502
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



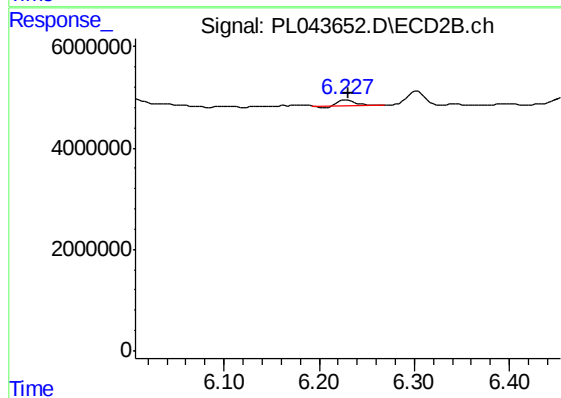
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: -0.040 min
Response: 817812
Conc: 6.62 ng/ml



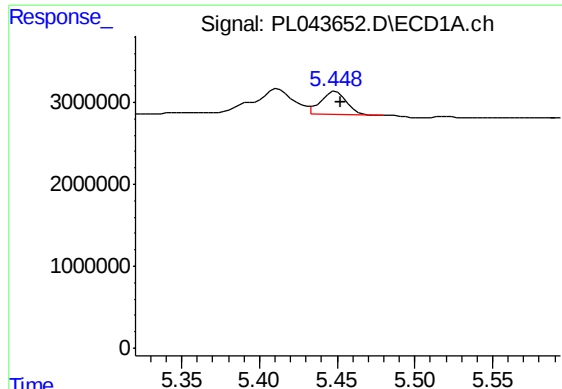
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.016 min
Response: 5395991
Conc: 6.41 ng/ml



#25 Chlordane-3

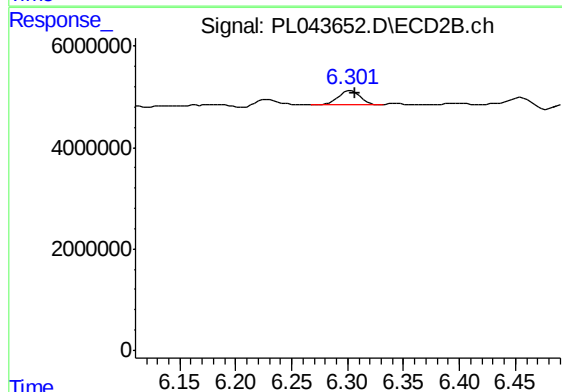
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1159460
Conc: 2.68 ng/ml



#26 Chlordane-4

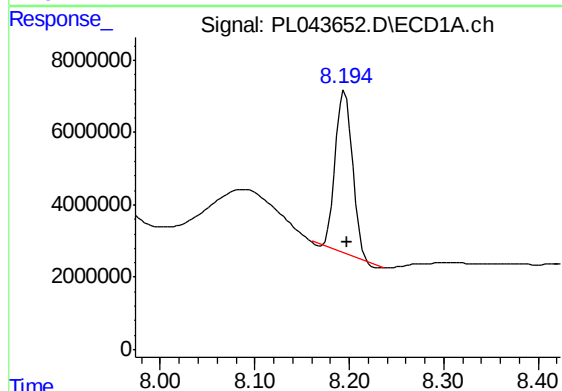
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 3460587
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-010419-A



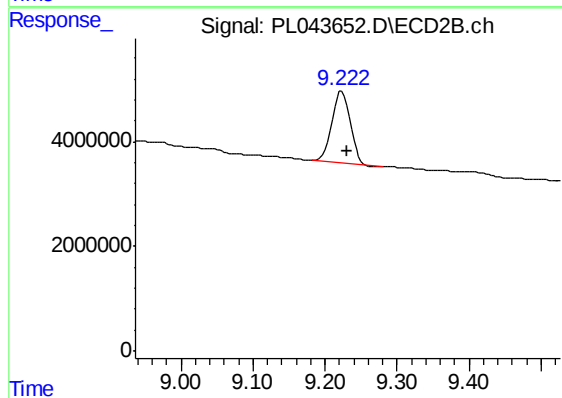
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 3853812
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 56984709
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.008 min
Response: 24043080
Conc: 10.88 ng/ml