

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 21:35
 Operator : SG\AJ
 Sample : K5833-12
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:32:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	198.5E6	47934896	18.316	19.156
28)	SA Decachlor...	8.322	9.121	147.1E6	41033961	14.987	14.572
Target Compounds							
4)	MA Heptachlor	4.578	0.000	16874478	0	1.069	N.D. #
6)	B beta-BHC	4.534	0.000	5836095	0	0.886	N.D. #
9)	A Endosulfan I	0.000	6.276	0	3709146	N.D.	1.368 #
11)	B alpha-Chl...	5.550f	0.000	22832728	0	1.716	N.D. #
15)	B Endosulfa...	6.390	0.000	42612681	0	3.811	N.D. #
16)	A 4,4'-DDD	6.243	0.000	967889	0	0.109	N.D. #
18)	B Endrin al...	0.000	7.098	0	2690214	N.D.	1.225 #
21)	B Endrin ke...	0.000	7.774	0	1540253	N.D.	0.597 #
23)	Chlordane-1	4.440	0.000	9671475	0	27.269	N.D. #
26)	Chlordane-4	5.550f	0.000	22832728	0	24.356	N.D. #
27)	Chlordane-5	6.414	0.000	35763122	0	97.835	N.D. #

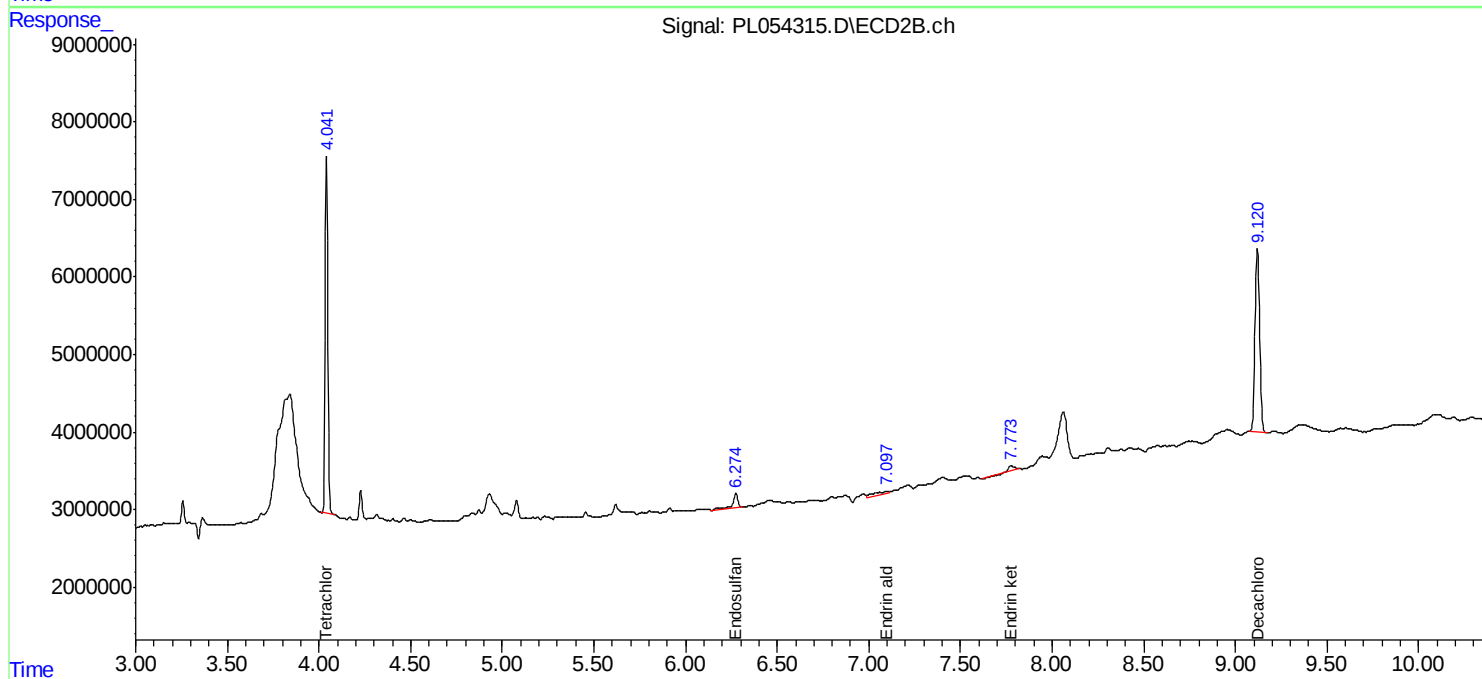
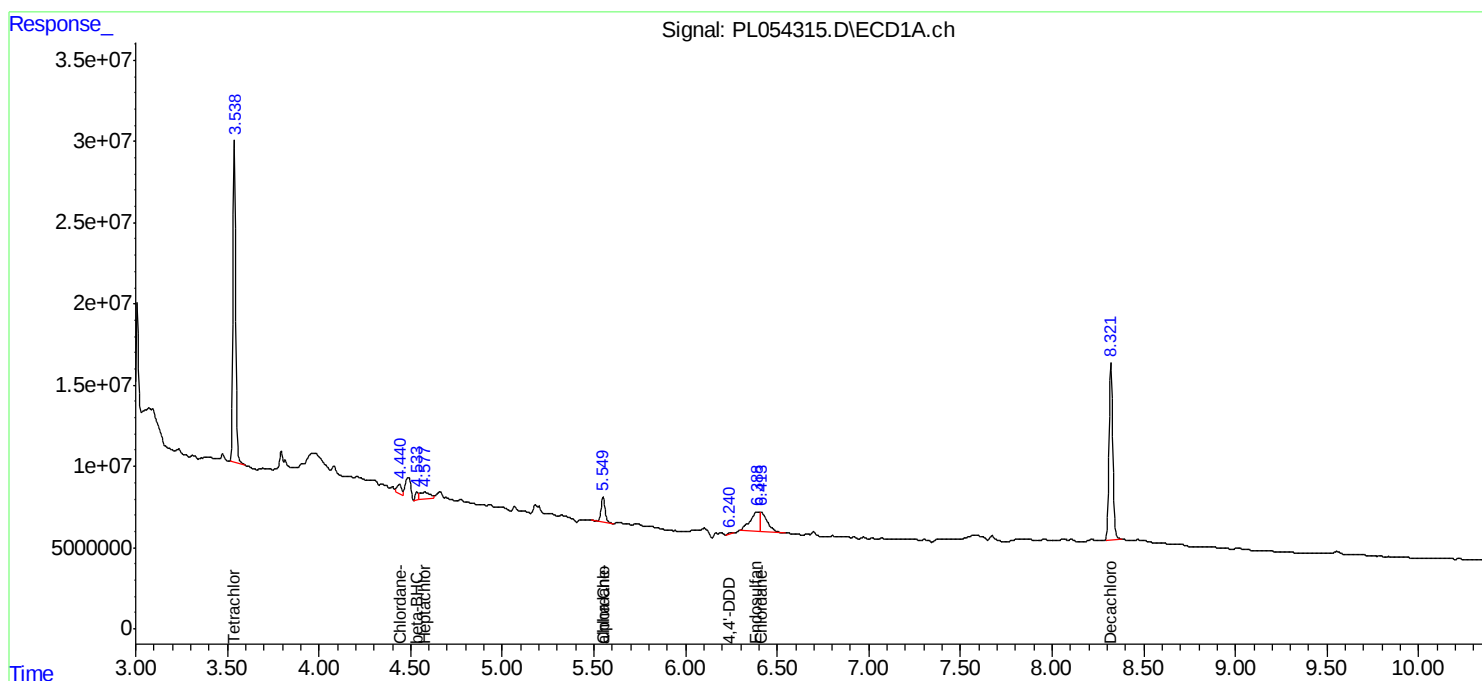
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

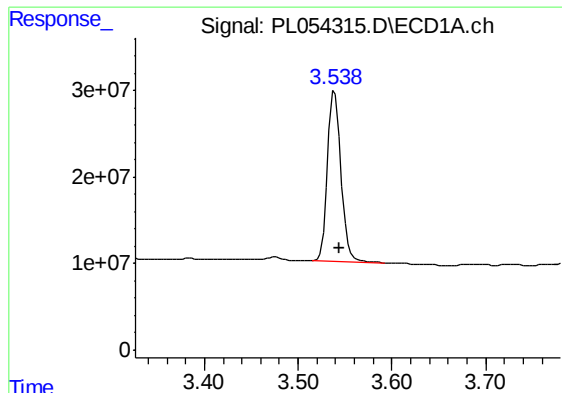
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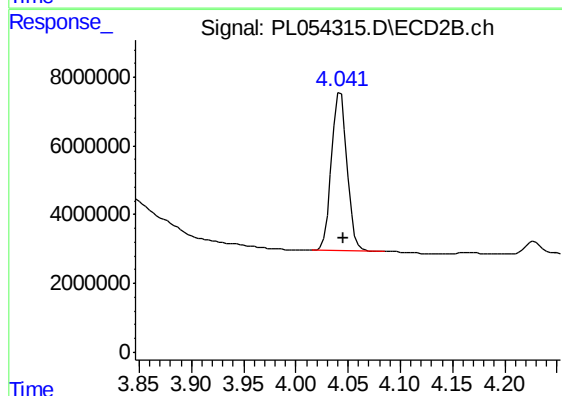




#1 Tetrachloro-m-xylene

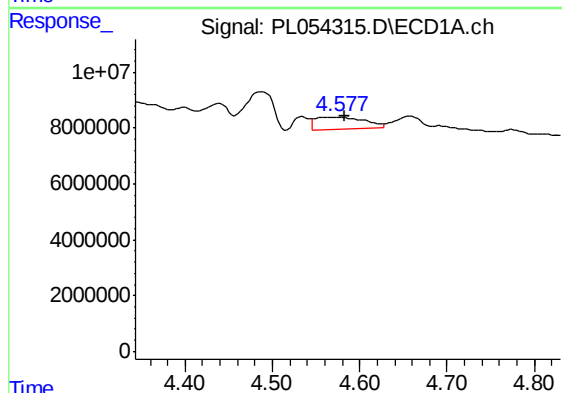
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 198529478
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



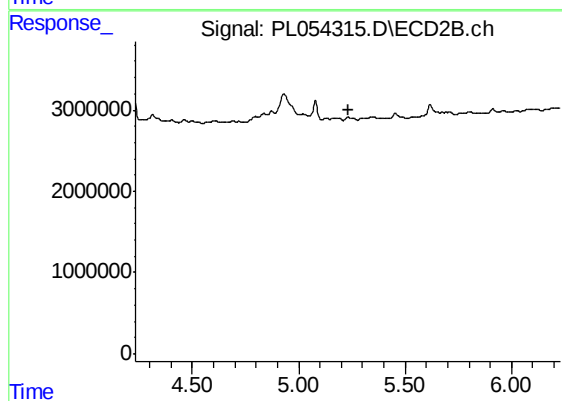
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47934896
Conc: 19.16 ng/ml



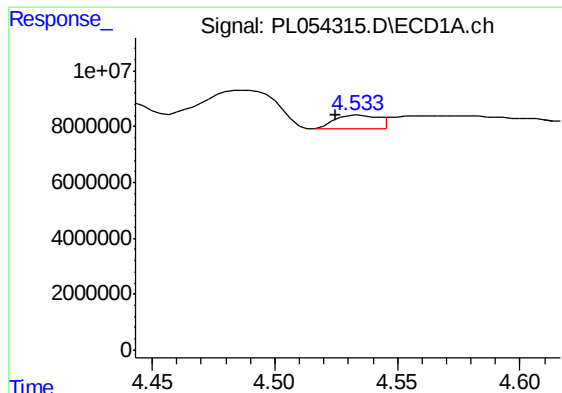
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 16874478
Conc: 1.07 ng/ml



#4 Heptachlor

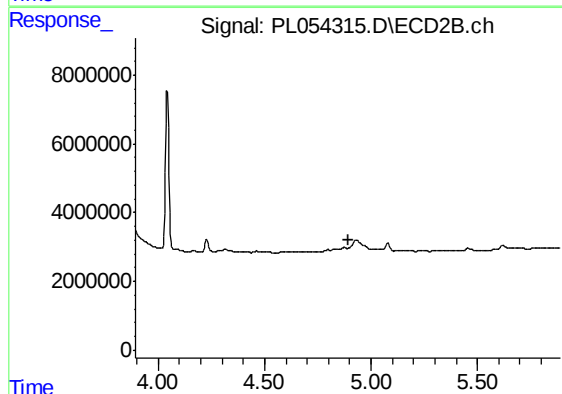
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

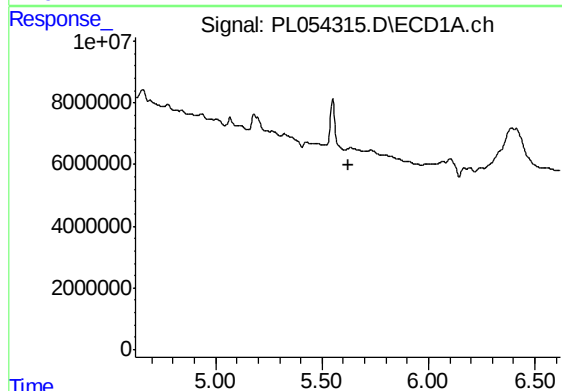
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 5836095
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



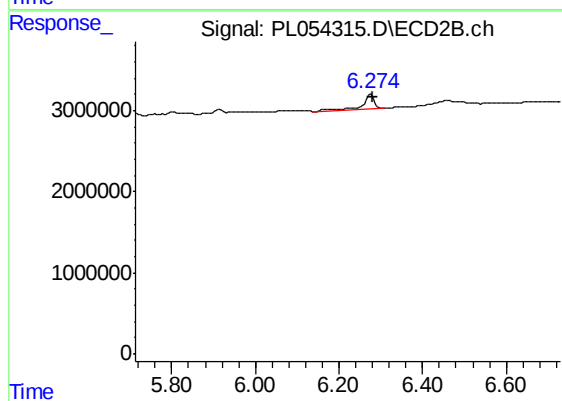
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



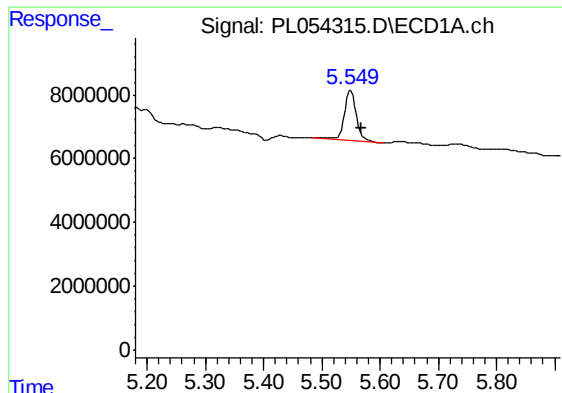
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

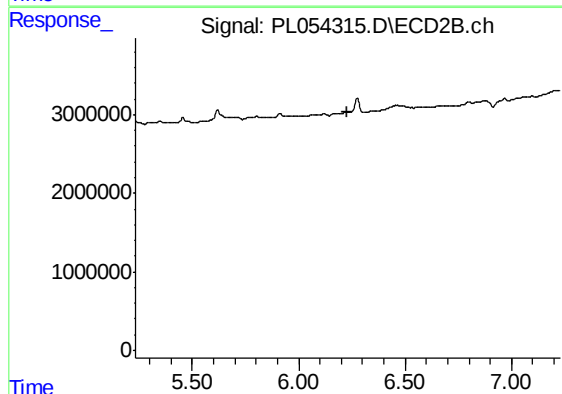
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 3709146
Conc: 1.37 ng/ml



#11 alpha-Chlordane

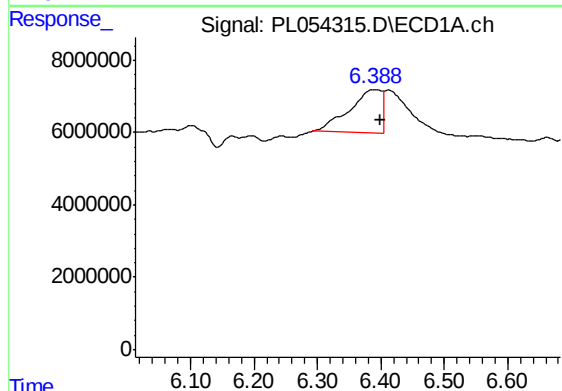
R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 22832728
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



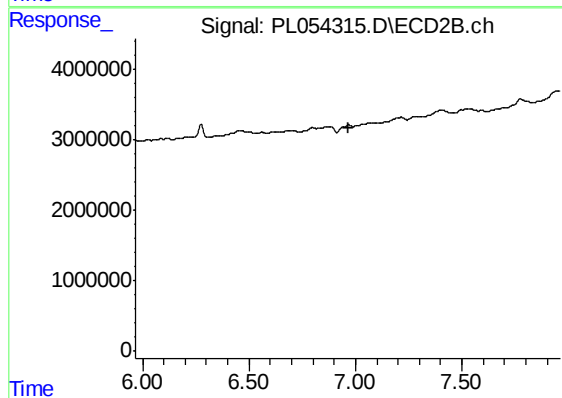
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



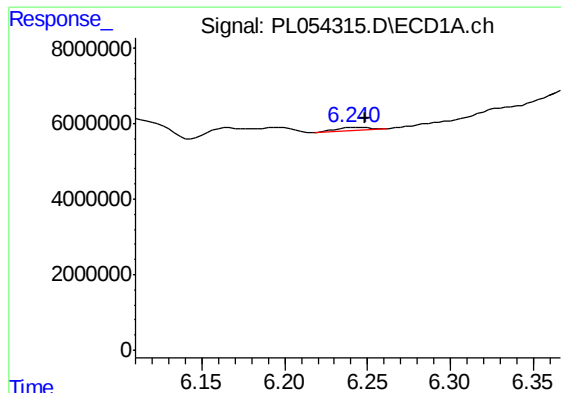
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 42612681
Conc: 3.81 ng/ml



#15 Endosulfan II

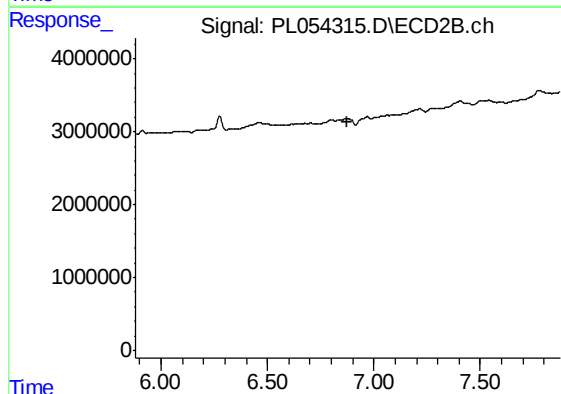
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

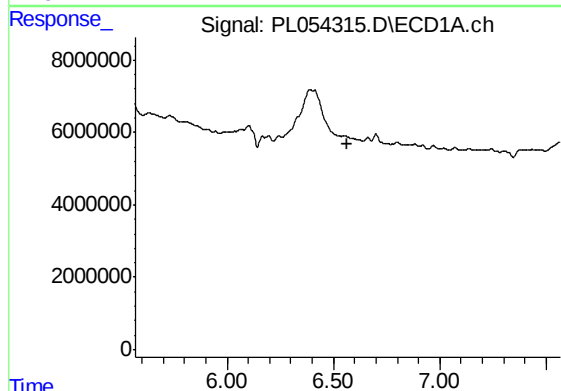
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 967889
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



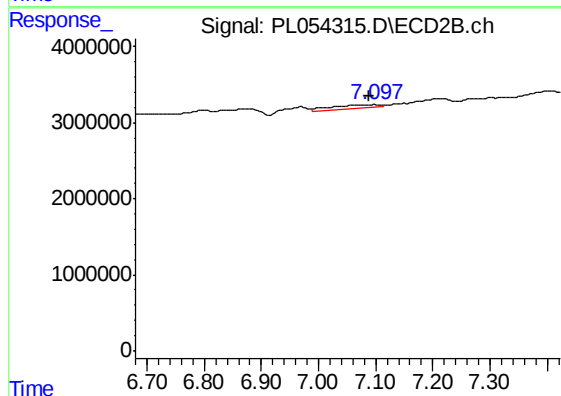
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



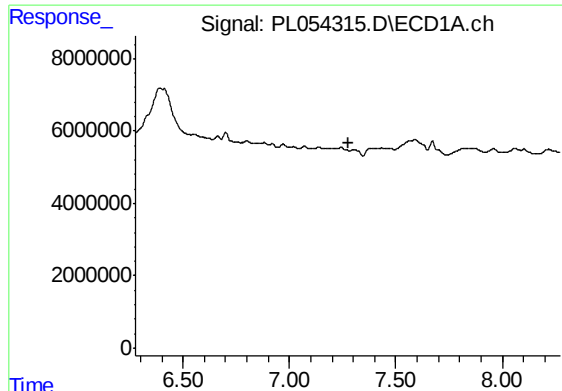
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

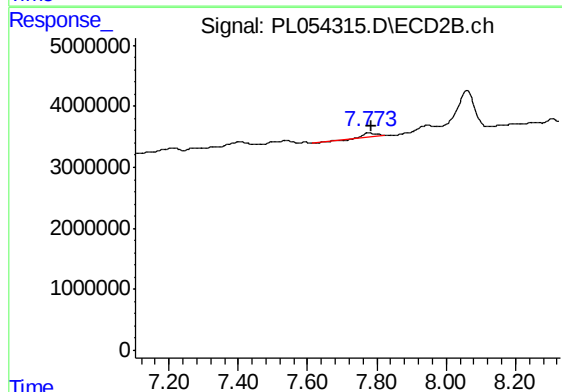
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 2690214
Conc: 1.22 ng/ml



#21 Endrin ketone

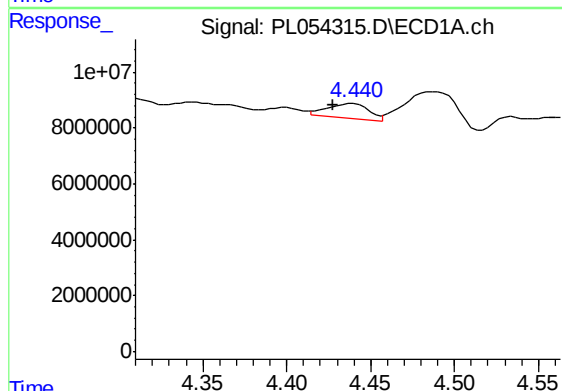
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



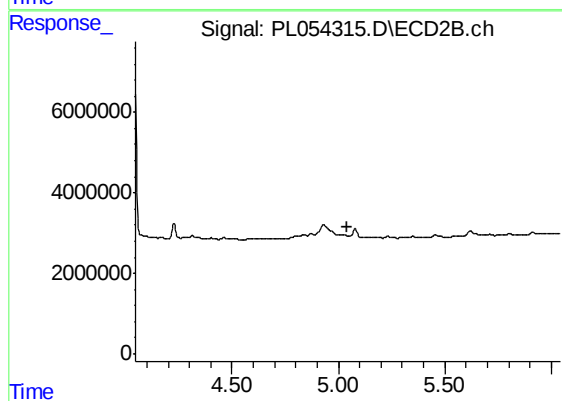
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 1540253
Conc: 0.60 ng/ml



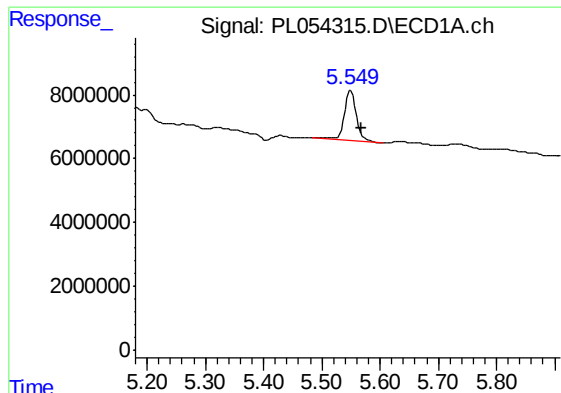
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.012 min
Response: 9671475
Conc: 27.27 ng/ml



#23 Chlordane-1

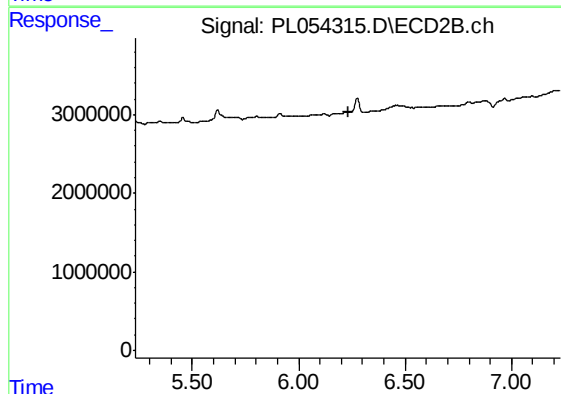
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

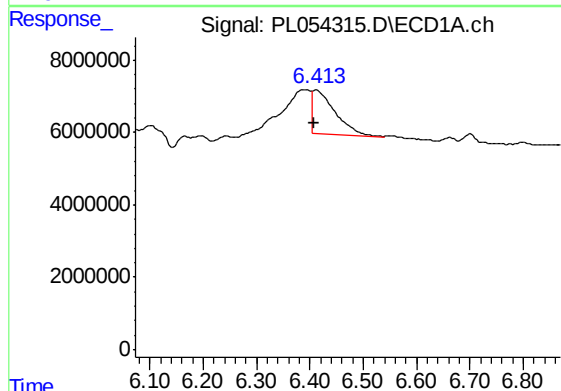
R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 22832728
Conc: 24.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



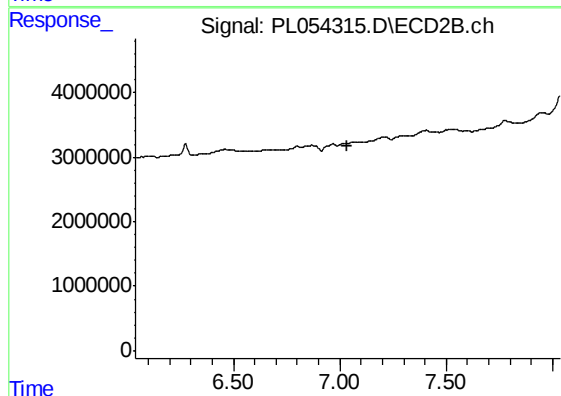
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



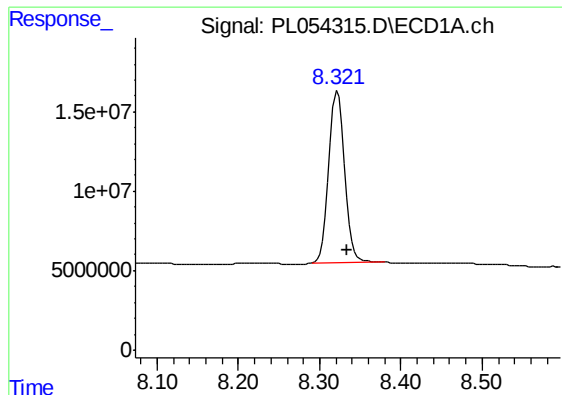
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 35763122
Conc: 97.84 ng/ml



#27 Chlordane-5

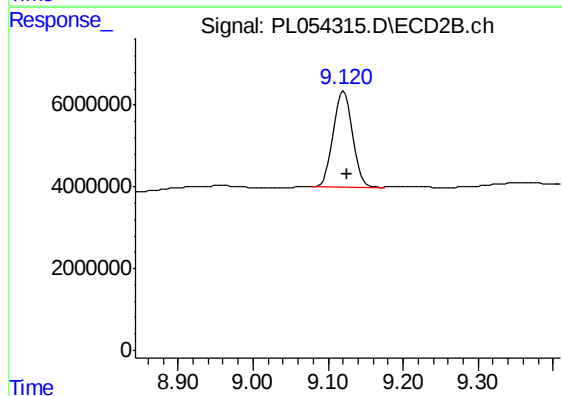
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 147050291
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 41033961
Conc: 14.57 ng/ml