

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 20:24
 Operator : SG\AJ
 Sample : K5833-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:30:38 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	208.4E6	49917790	19.222	19.948
28)	SA Decachlor...	8.321	9.120	172.2E6	48127665	17.556	17.091
Target Compounds							
3)	MA gamma-BHC...	4.275	0.000	3519984	0	0.226	N.D. #
7)	B delta-BHC	0.000	5.080f	0	1085292	N.D.	0.359 #
8)	B Heptachlo...	5.266	0.000	13964877	0	1.034	N.D. #
11)	B alpha-Chl...	5.549f	0.000	11064900	0	0.832	N.D. #
14)	MA Endrin	6.102f	0.000	14248818	0	1.229	N.D. #
15)	B Endosulfa...	6.396	6.971	18790154	3289974	1.681	1.288
16)	A 4,4'-DDD	6.243	0.000	3642645	0	0.409	N.D. #
18)	B Endrin al...	0.000	7.097	0	5061392	N.D.	2.304 #
21)	B Endrin ke...	7.304f	7.772	4528188	1602426	0.421	0.621 #
22)	Mirex	7.471	0.000	2807063	0	0.328	N.D. #
23)	Chlordane-1	4.443	0.000	11263280	0	31.757	N.D. #
26)	Chlordane-4	5.549f	0.000	11064900	0	11.803	N.D. #
27)	Chlordane-5	6.396	0.000	18790154	0	51.403	N.D. #

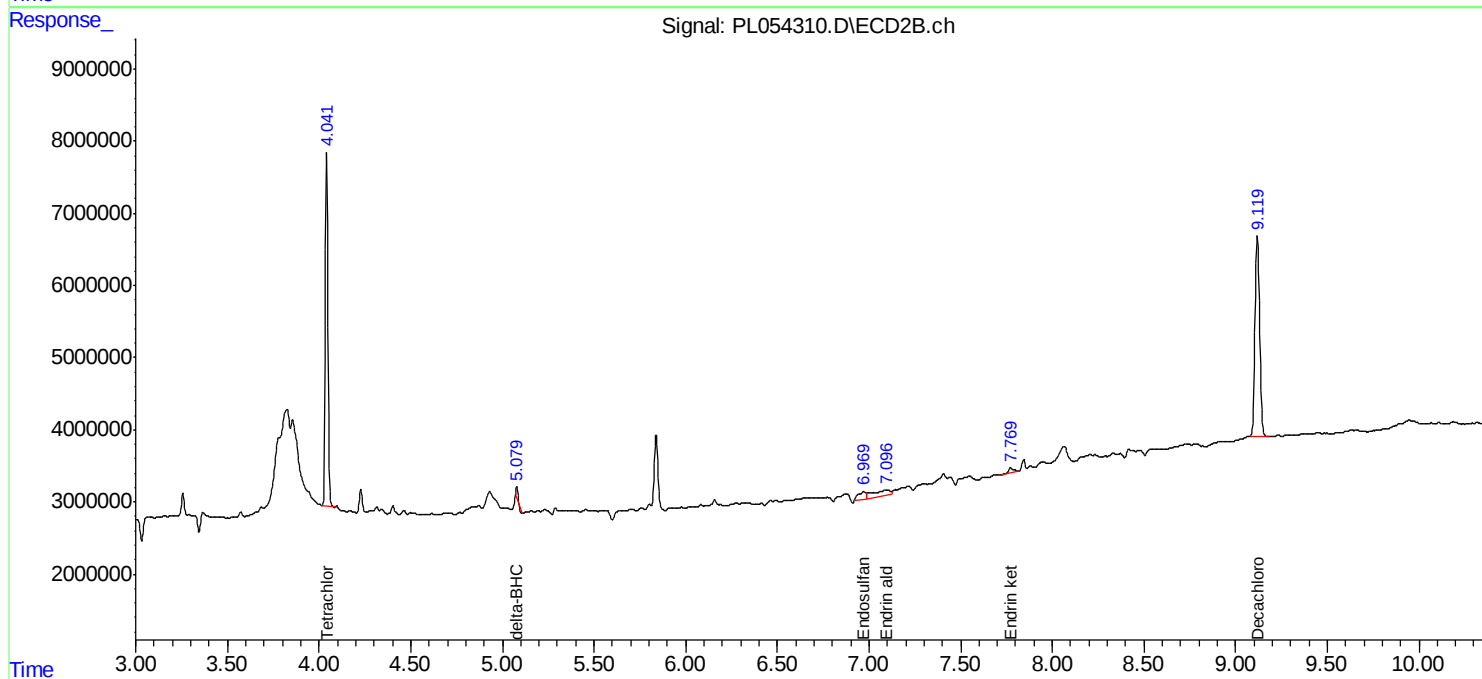
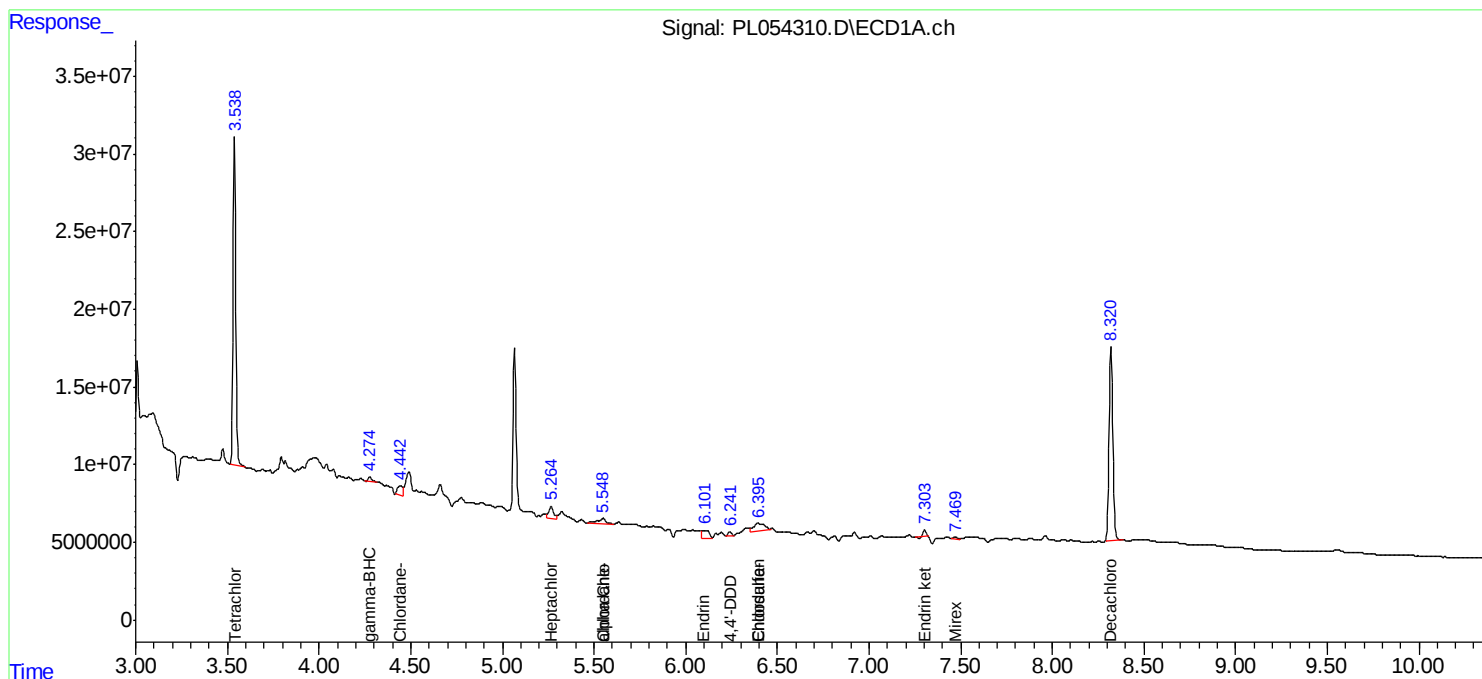
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

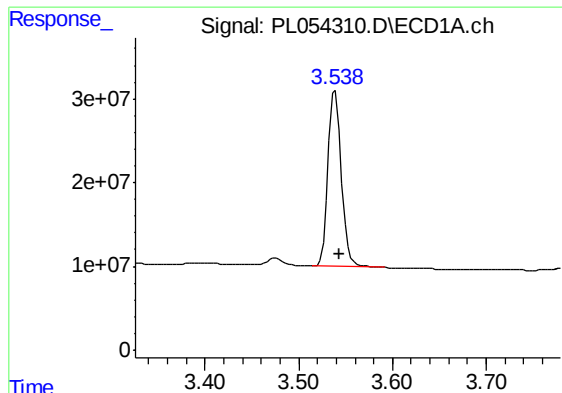
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054310.D
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Operator : SG\AJ
Sample : K5833-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
7-(8-10)

Integration File signal 1: autoint1.e
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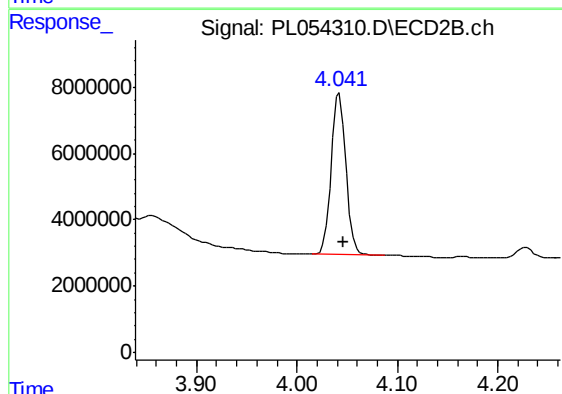




#1 Tetrachloro-m-xylene

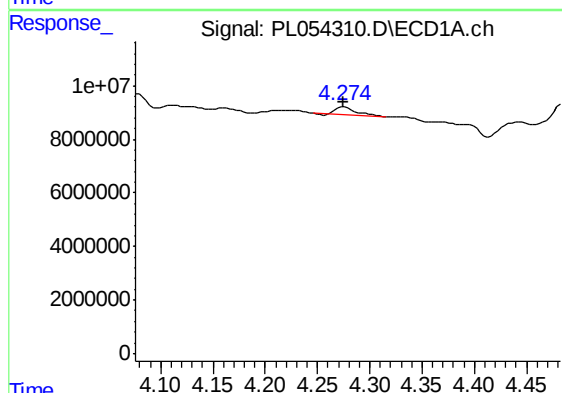
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 208354650
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



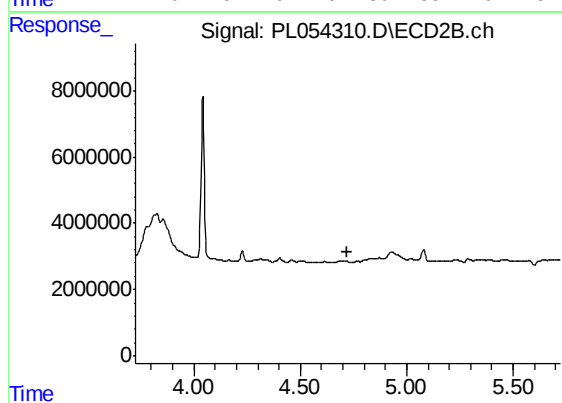
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 49917790
Conc: 19.95 ng/ml



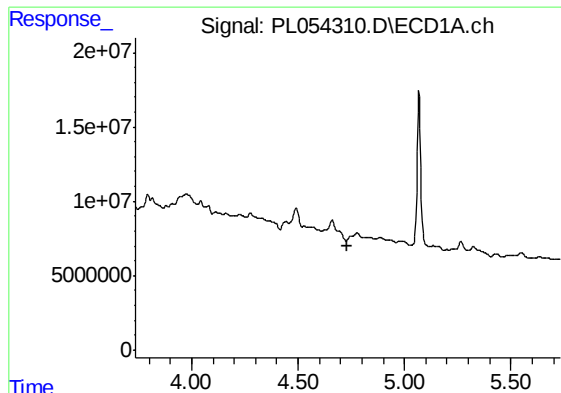
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 3519984
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

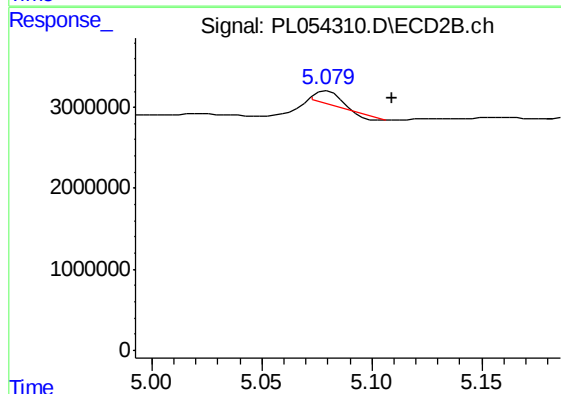
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

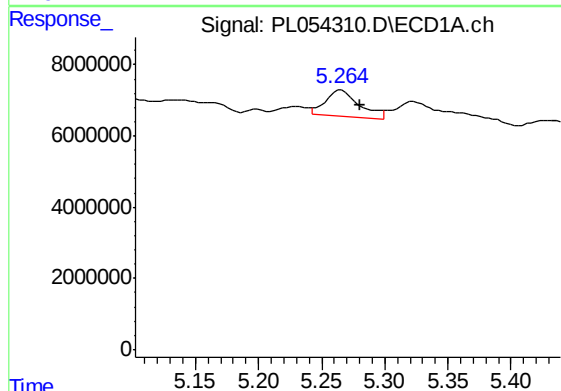
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



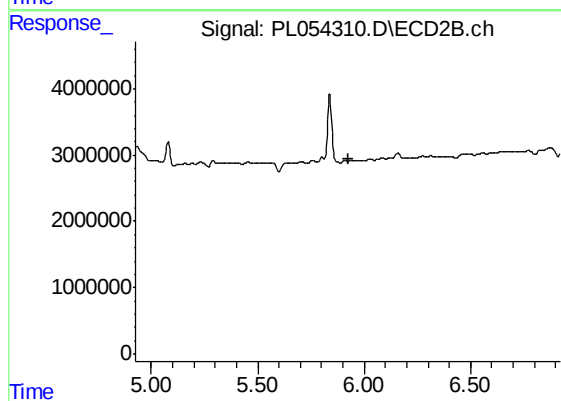
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.029 min
Response: 1085292
Conc: 0.36 ng/ml



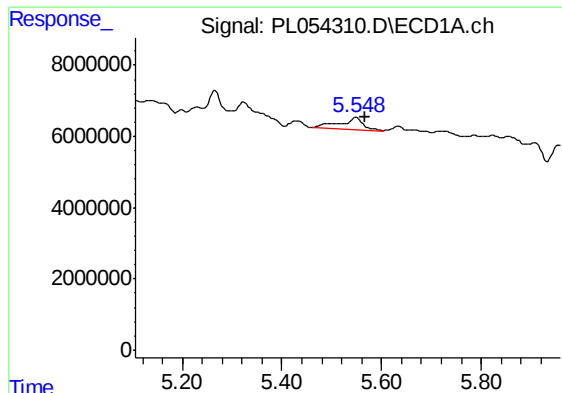
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.015 min
Response: 13964877
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

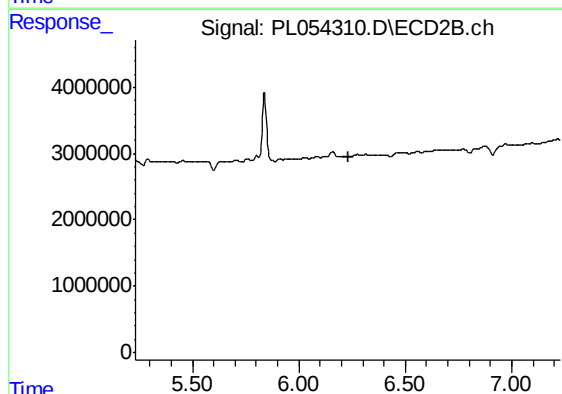
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

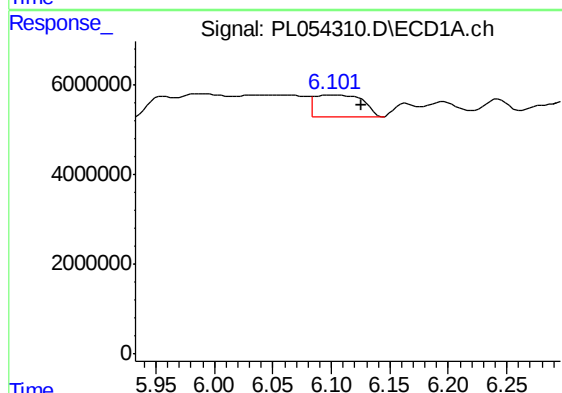
R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 11064900
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



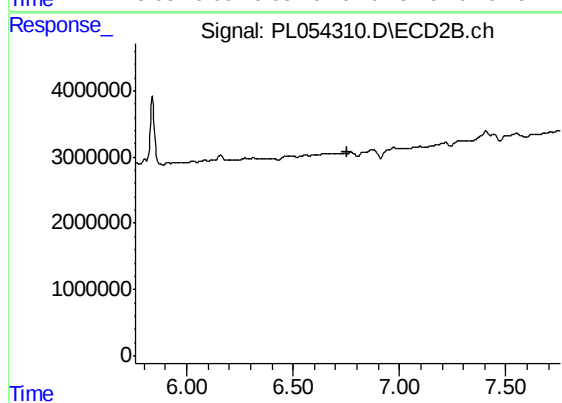
#11 alpha-Chlordane

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



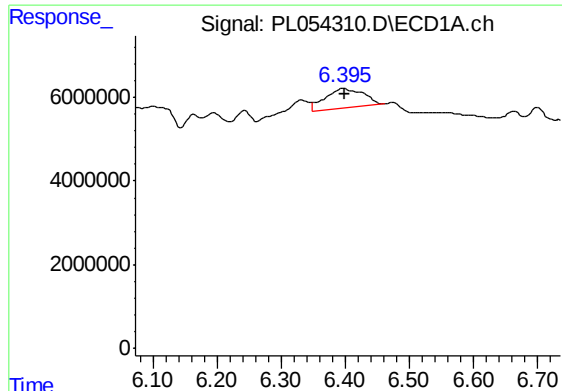
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.024 min
Response: 14248818
Conc: 1.23 ng/ml



#14 Endrin

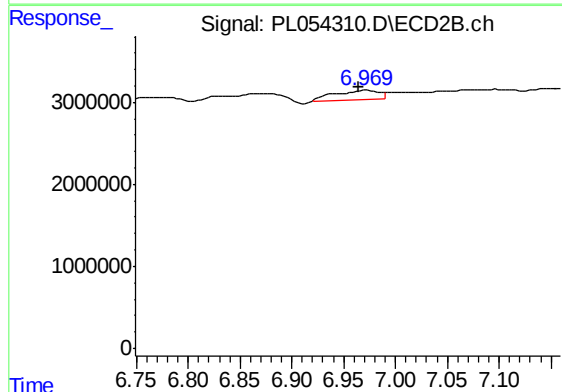
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

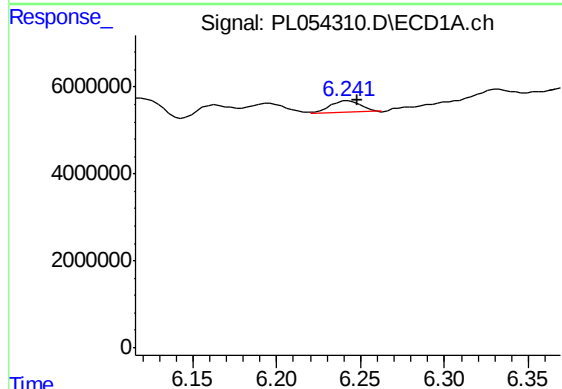
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 18790154
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



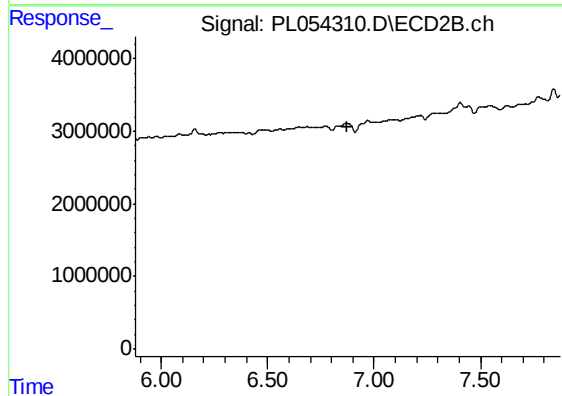
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 3289974
Conc: 1.29 ng/ml



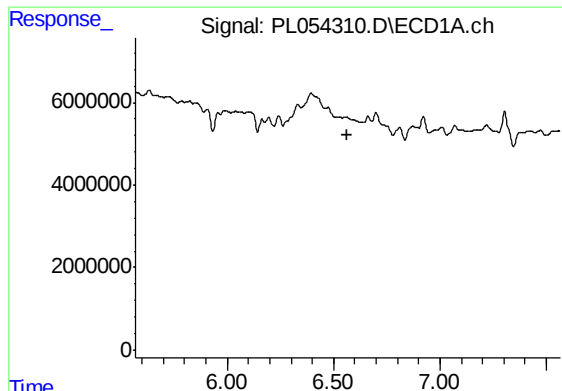
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 3642645
Conc: 0.41 ng/ml



#16 4,4'-DDD

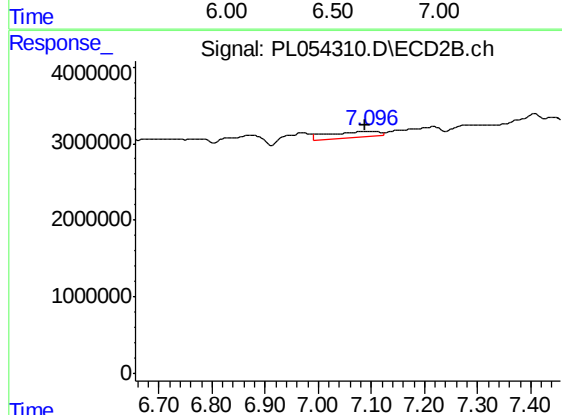
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

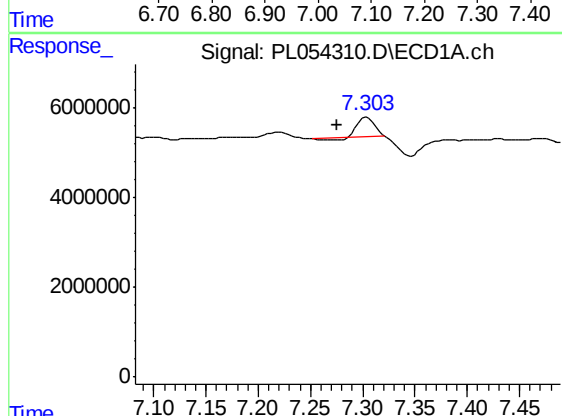
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



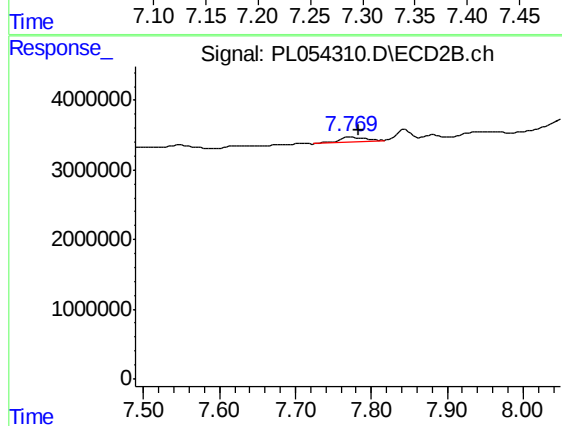
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 5061392
Conc: 2.30 ng/ml



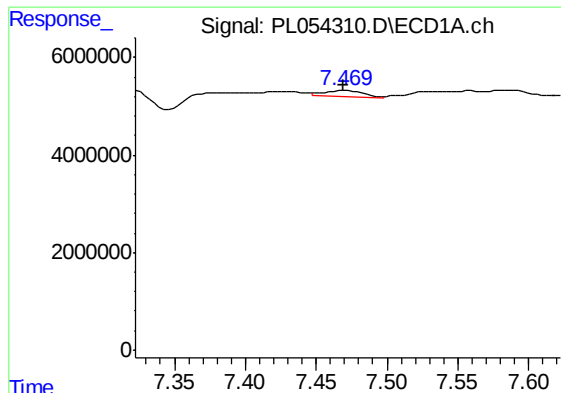
#21 Endrin ketone

R.T.: 7.304 min
Delta R.T.: 0.029 min
Response: 4528188
Conc: 0.42 ng/ml



#21 Endrin ketone

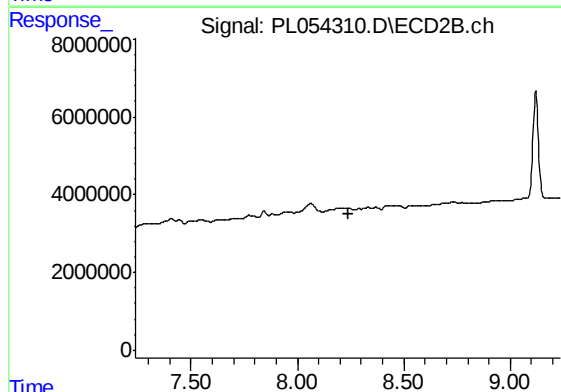
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 1602426
Conc: 0.62 ng/ml



#22 Mirex

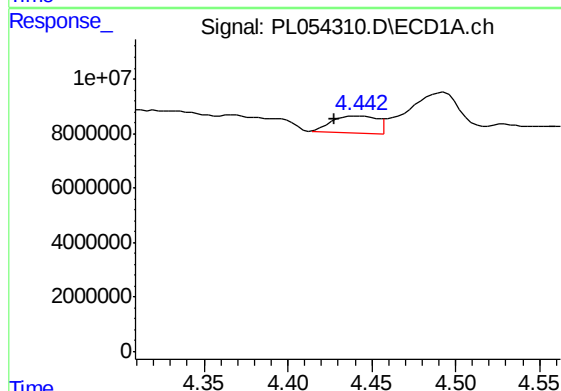
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 2807063
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



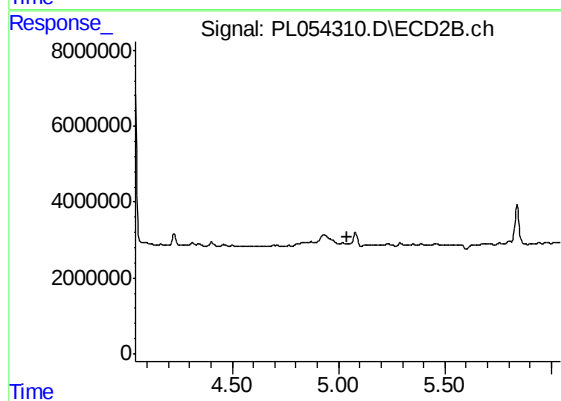
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



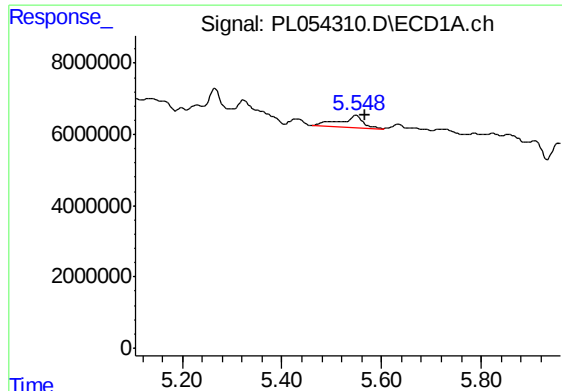
#23 Chlordane-1

R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 11263280
Conc: 31.76 ng/ml



#23 Chlordane-1

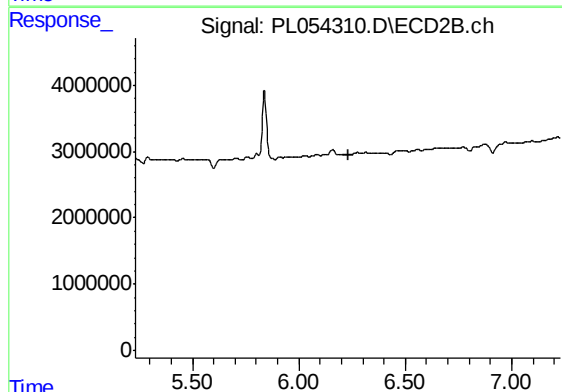
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#26 Chlordane-4

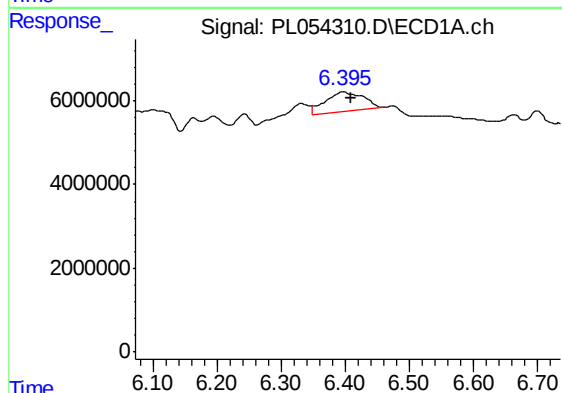
R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 11064900
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



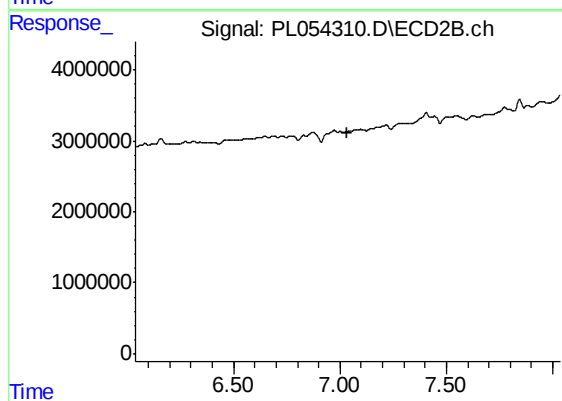
#26 Chlordane-4

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



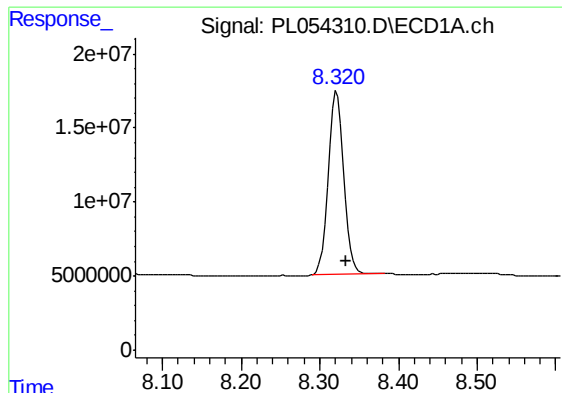
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 18790154
Conc: 51.40 ng/ml



#27 Chlordane-5

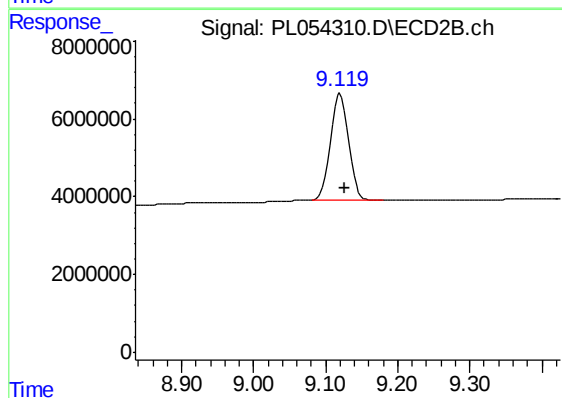
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 172248680
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(8-10)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 48127665
Conc: 17.09 ng/ml