

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:35
 Operator : SG\AJ
 Sample : K5077-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:07:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	152.7E6	43097823	15.355	16.050
2)	SA Decachlor...	8.343	9.124	192.3E6	54951992	19.202	18.731
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	3978115	N.D.	1.036 #
4)	MA Heptachlor	0.000	5.228	0	7615847	N.D.	1.999 #
5)	MB Aldrin	0.000	5.523f	0	15500341	N.D.	4.473 #
7)	B delta-BHC	0.000	5.110	0	4653432	N.D.	1.286 #
8)	B Heptachlo...	0.000	5.932	0	10198261	N.D.	3.043 #
9)	A Endosulfan I	0.000	6.281	0	11759578	N.D.	3.762 #
10)	B gamma-Chl...	5.540f	6.159	76423541	15957705	5.683	4.717
11)	B alpha-Chl...	5.576	6.233	30007387	42681536	2.275	12.680 #
12)	B 4,4'-DDE	5.739	6.386	472.4E6	123.0E6	40.699	37.655
13)	MA Dieldrin	0.000	6.551	0	7680203	N.D.	2.354 #
14)	MA Endrin	6.133	6.781f	40710686	14812334	3.574	5.334 #
15)	B Endosulfa...	0.000	6.965	0	12972125	N.D.	4.372 #
16)	A 4,4'-DDD	6.256	6.875	11827439	6745079	1.316	2.750 #
17)	MA 4,4'-DDT	6.500	7.175	307.8E6	90751947	30.144	34.870
18)	B Endrin al...	6.554f	7.083	13588363	5253266	1.447	2.142 #
23)	Chlordane-1	0.000	5.051	0	3828048	N.D.	37.741 #
24)	Chlordane-2	0.000	5.523	0	15500341	N.D.	138.492 #
25)	Chlordane-3	5.540f	6.159	76423541	15957705	65.956	36.641 #
26)	Chlordane-4	5.576	6.233	30007387	42681536	31.441	80.380 #
27)	Chlordane-5	0.000	7.025	0	2121534	N.D.	24.051 #

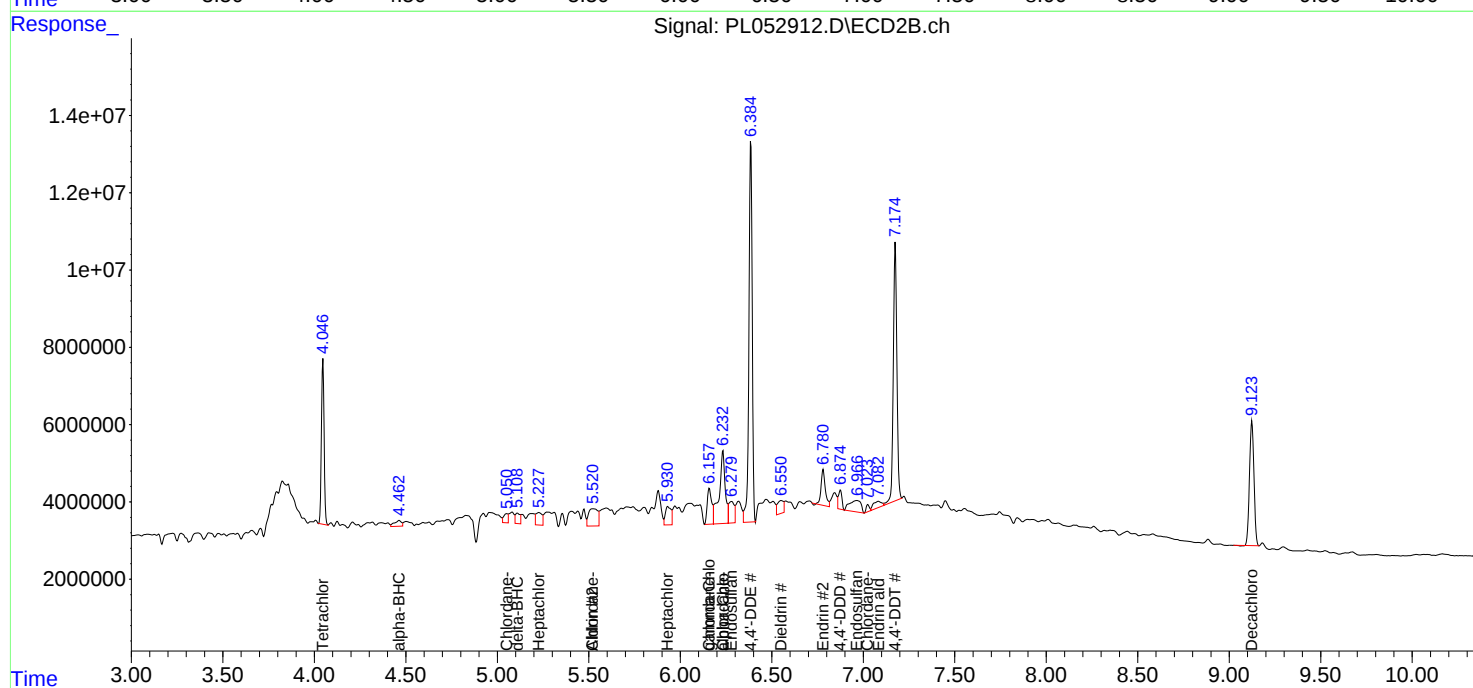
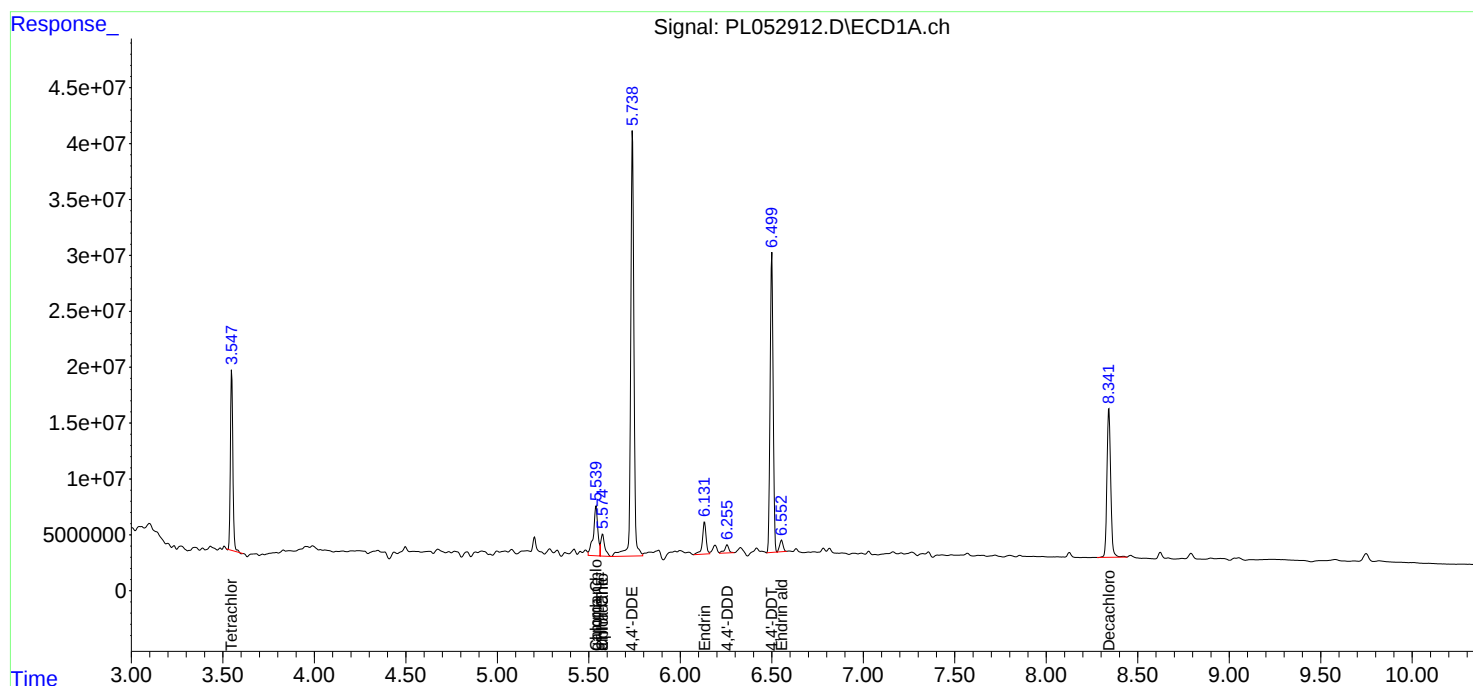
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

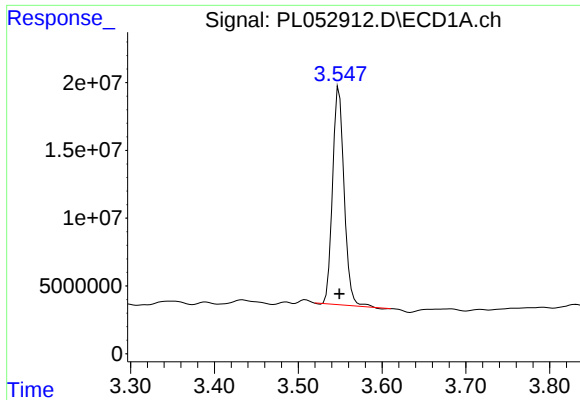
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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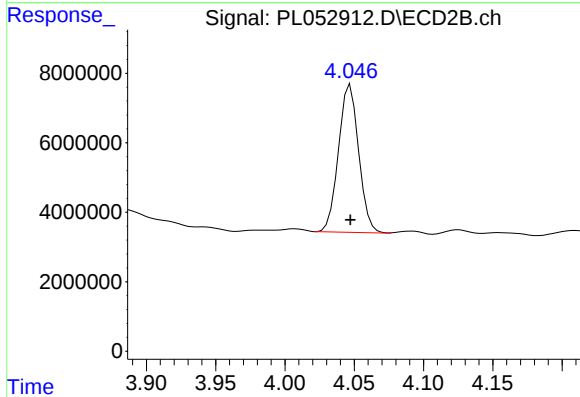




#1 Tetrachloro-m-xylene

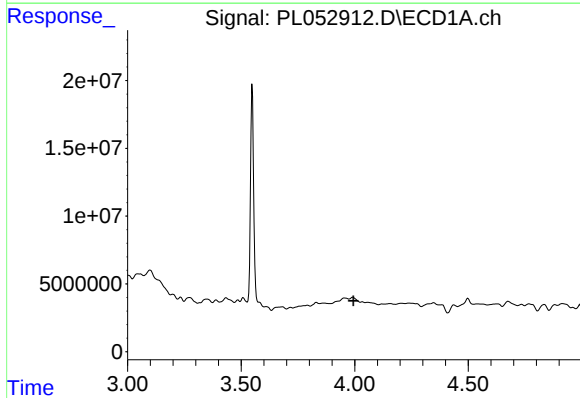
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 152731133
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



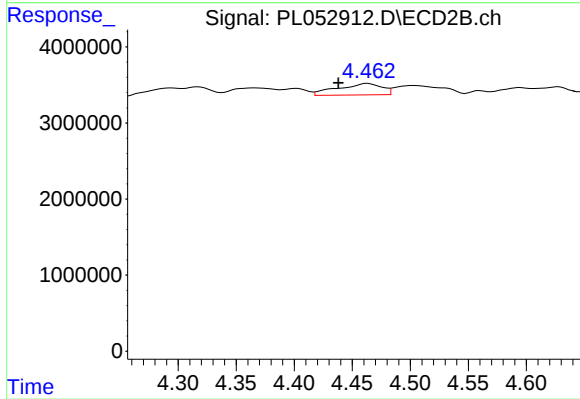
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43097823
Conc: 16.05 ng/ml



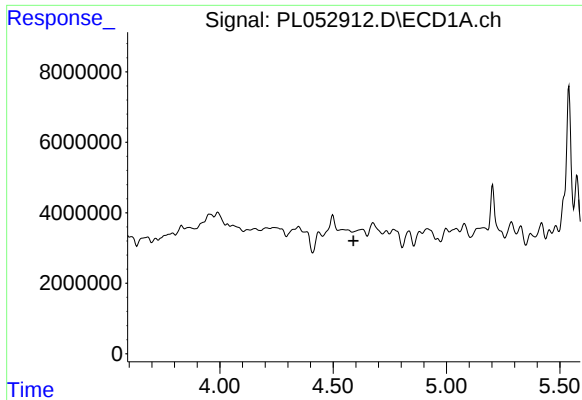
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

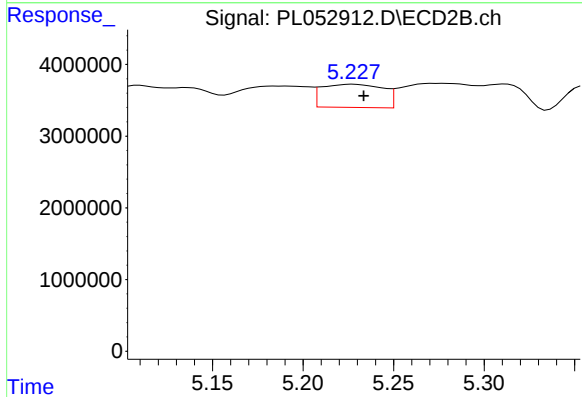
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 3978115
Conc: 1.04 ng/ml



#4 Heptachlor

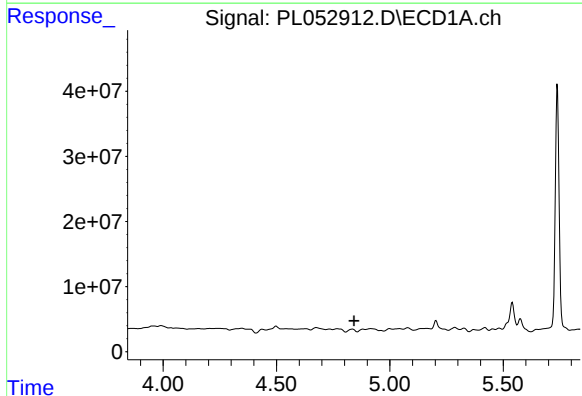
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



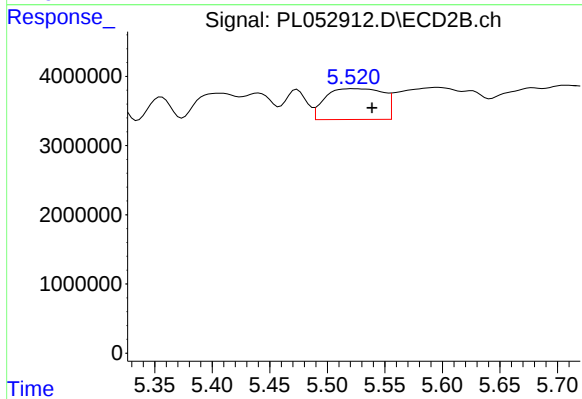
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 7615847
Conc: 2.00 ng/ml



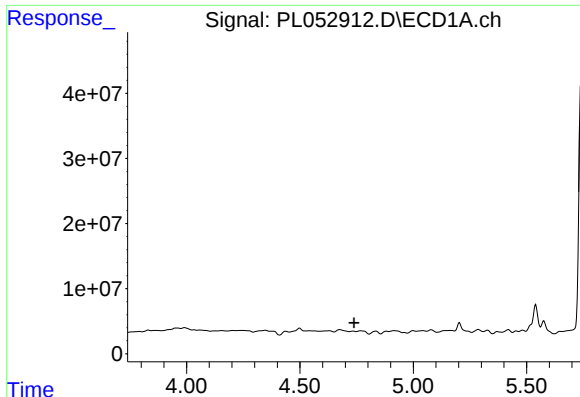
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

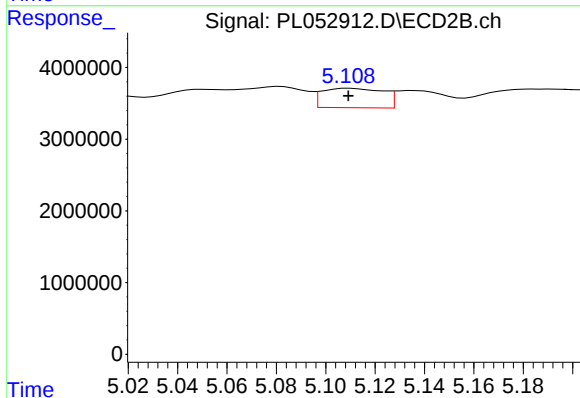
R.T.: 5.523 min
Delta R.T.: -0.016 min
Response: 15500341
Conc: 4.47 ng/ml



#7 delta-BHC

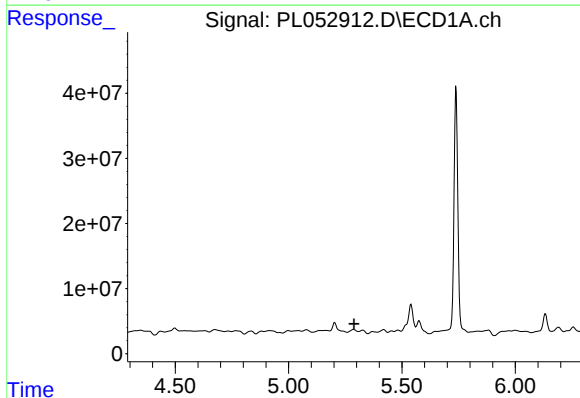
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



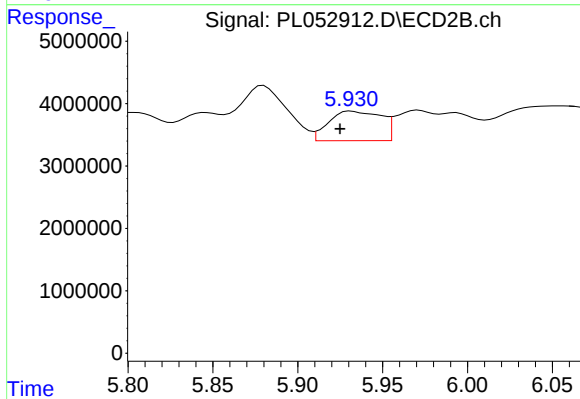
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 4653432
Conc: 1.29 ng/ml



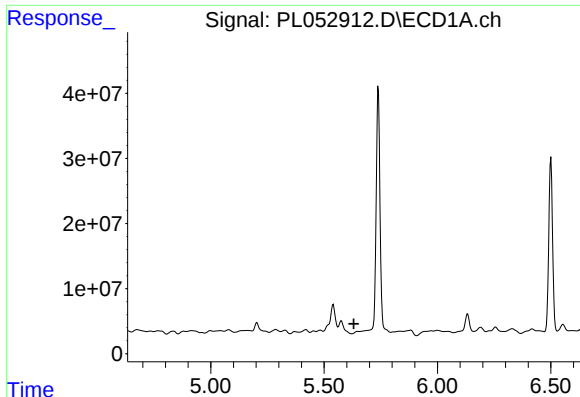
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

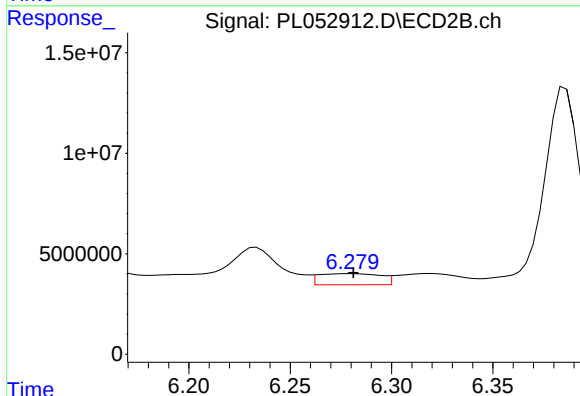
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 10198261
Conc: 3.04 ng/ml



#9 Endosulfan I

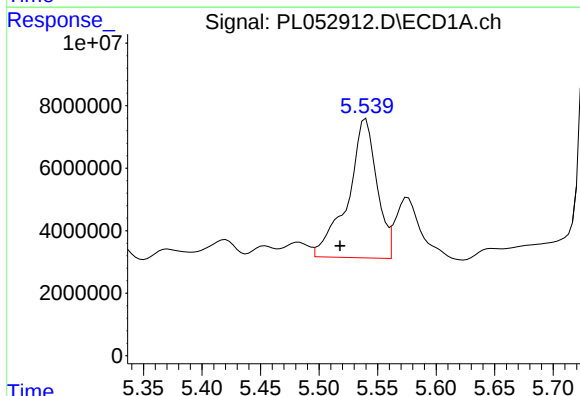
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



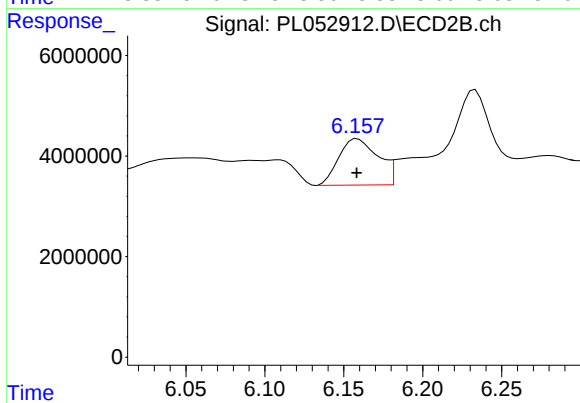
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 11759578
Conc: 3.76 ng/ml



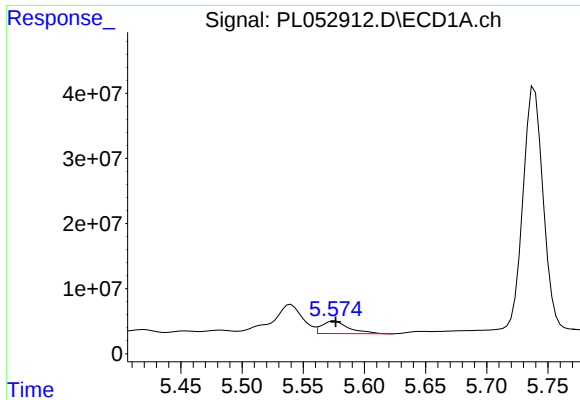
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 76423541
Conc: 5.68 ng/ml



#10 gamma-Chlordane

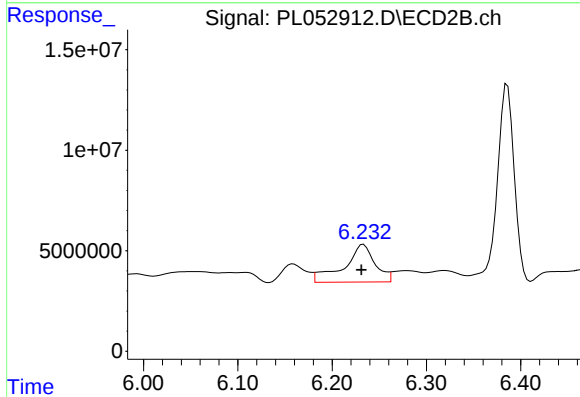
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15957705
Conc: 4.72 ng/ml



#11 alpha-Chlordane

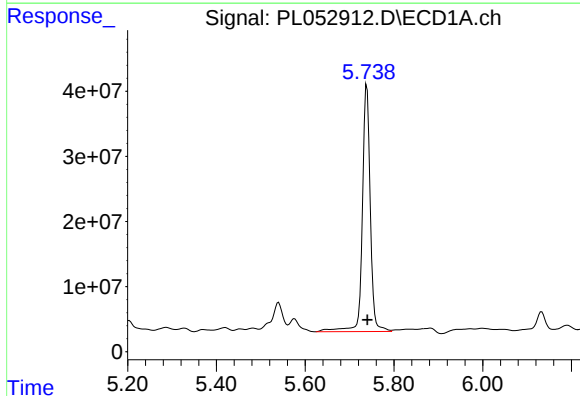
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 30007387
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



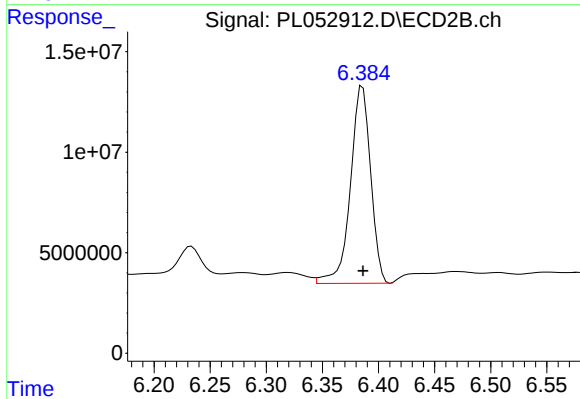
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 42681536
Conc: 12.68 ng/ml



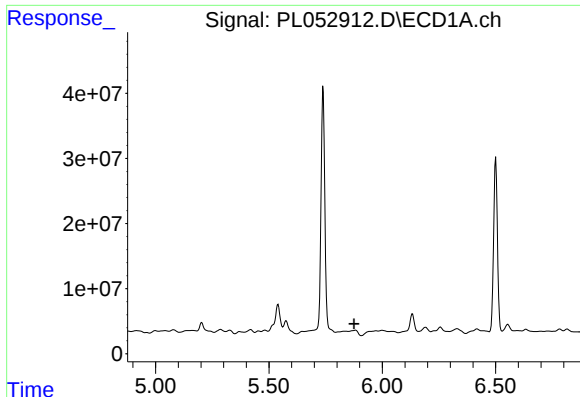
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 472370630
Conc: 40.70 ng/ml



#12 4,4'-DDE

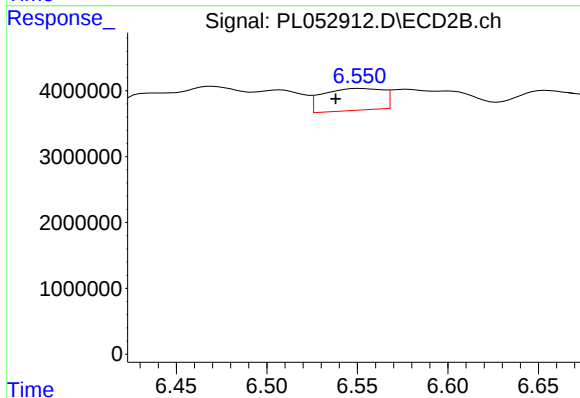
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 122987090
Conc: 37.66 ng/ml



#13 Dieldrin

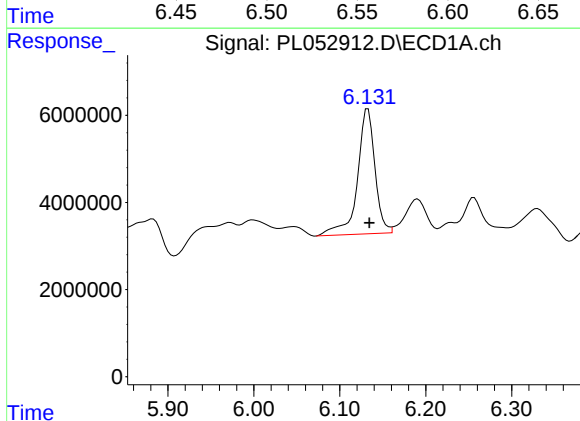
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



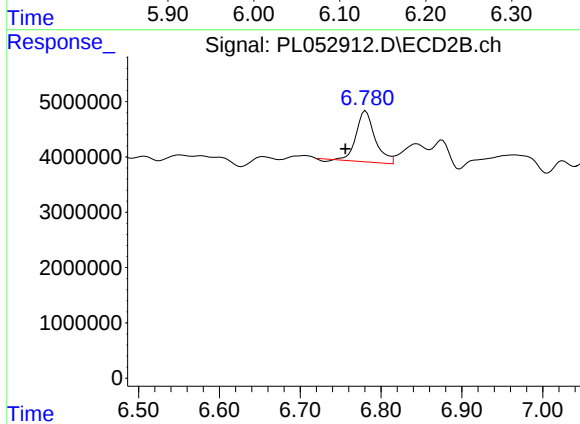
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 7680203
Conc: 2.35 ng/ml



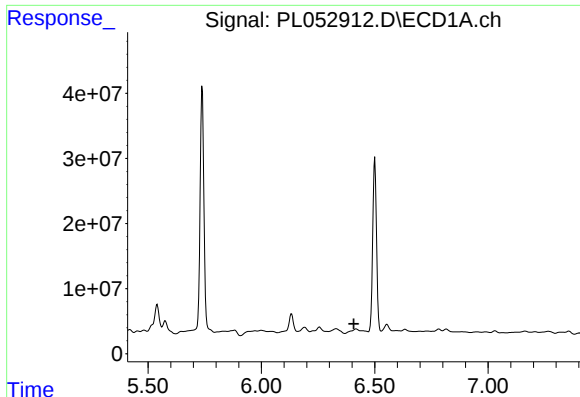
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 40710686
Conc: 3.57 ng/ml



#14 Endrin

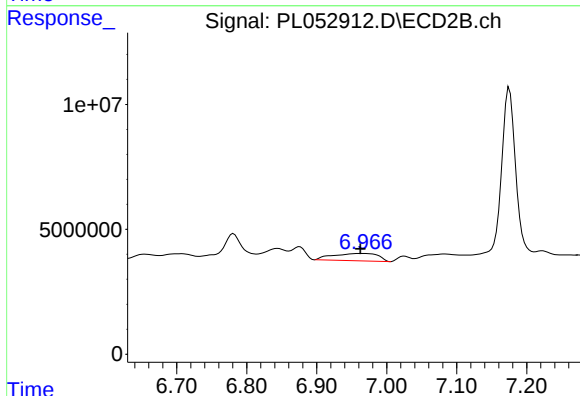
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 14812334
Conc: 5.33 ng/ml



#15 Endosulfan II

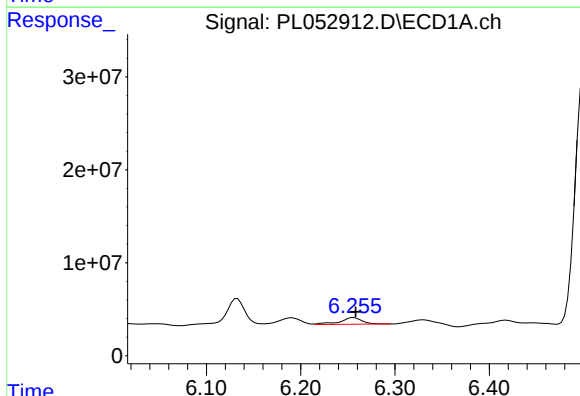
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



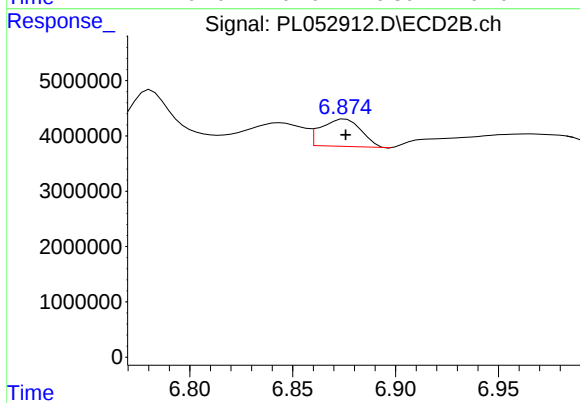
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 12972125
Conc: 4.37 ng/ml



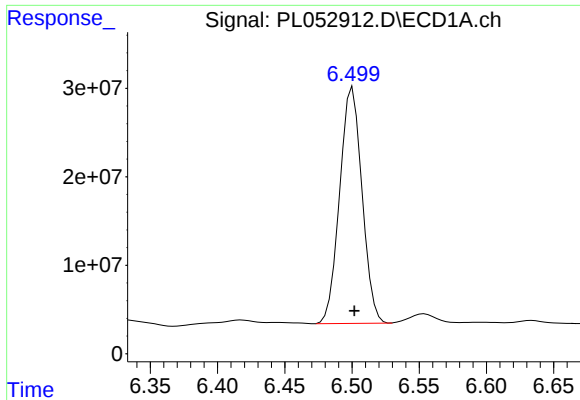
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 11827439
Conc: 1.32 ng/ml



#16 4,4'-DDD

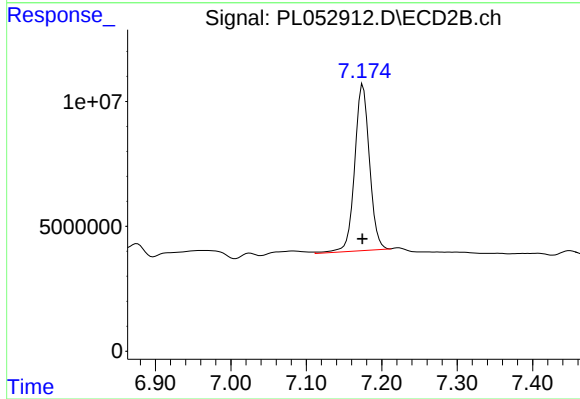
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 6745079
Conc: 2.75 ng/ml



#17 4,4'-DDT

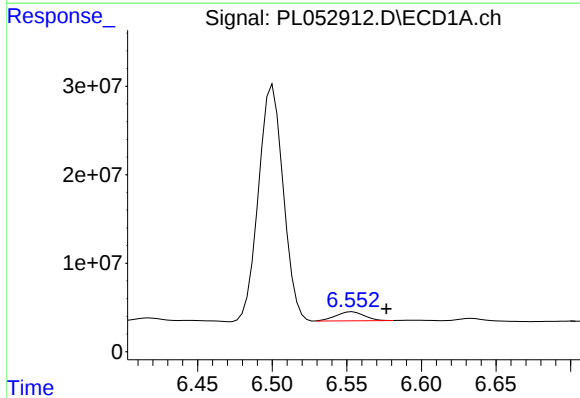
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 307845662
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



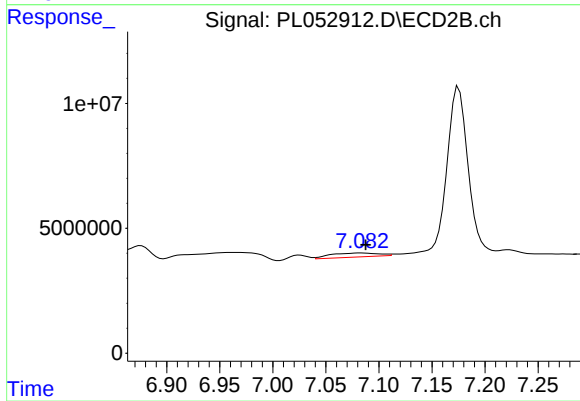
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 90751947
Conc: 34.87 ng/ml



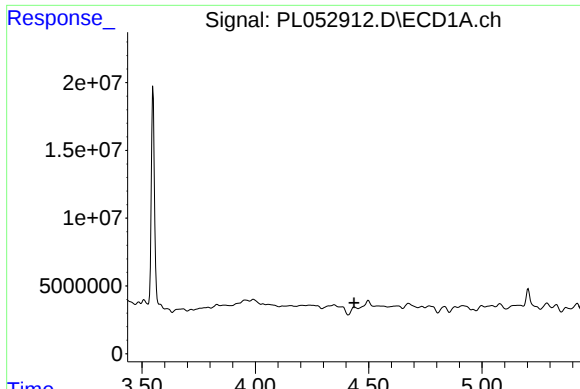
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 13588363
Conc: 1.45 ng/ml



#18 Endrin aldehyde

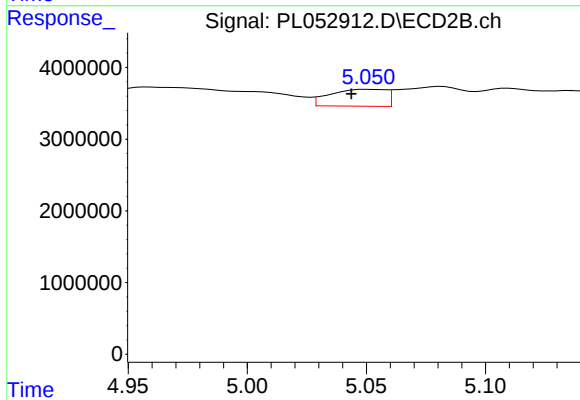
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 5253266
Conc: 2.14 ng/ml



#23 Chlordane-1

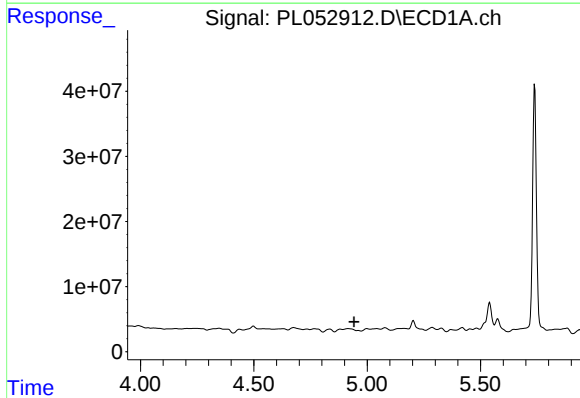
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



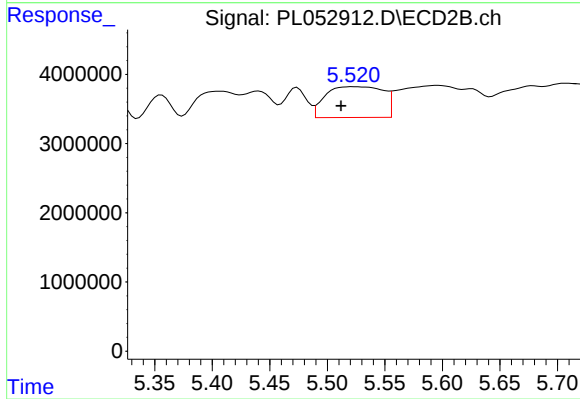
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 3828048
Conc: 37.74 ng/ml



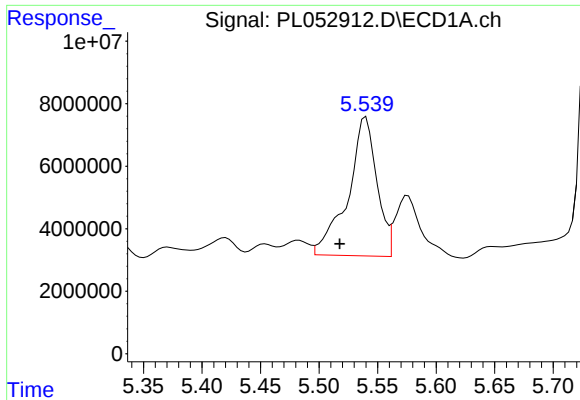
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

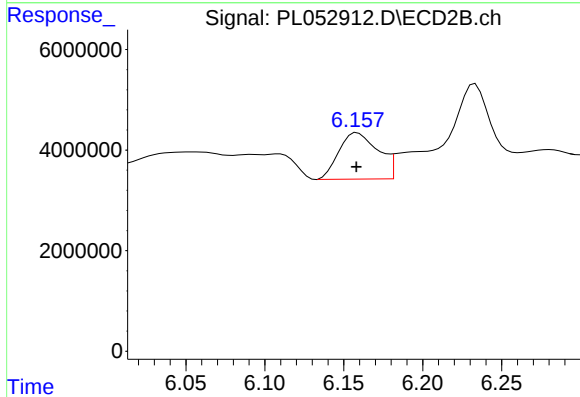
R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 15500341
Conc: 138.49 ng/ml



#25 Chlordane-3

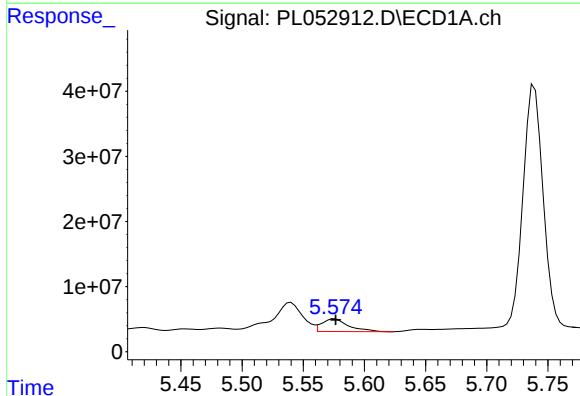
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 76423541
Conc: 65.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



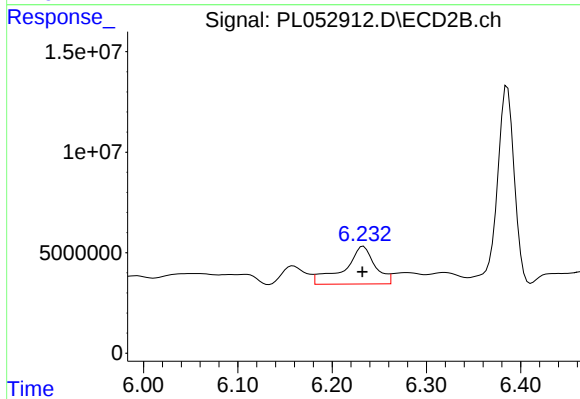
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15957705
Conc: 36.64 ng/ml



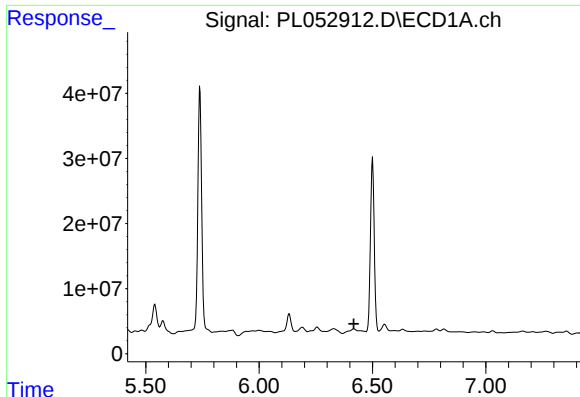
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 30007387
Conc: 31.44 ng/ml



#26 Chlordane-4

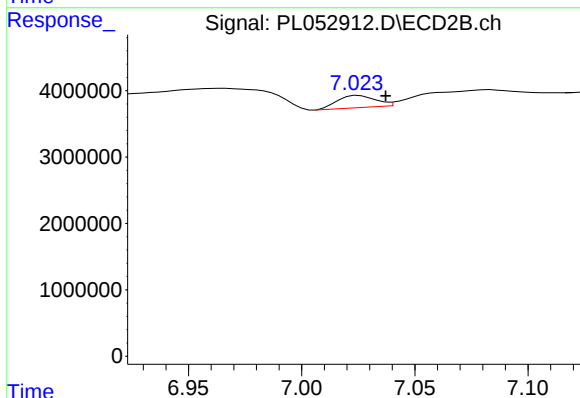
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 42681536
Conc: 80.38 ng/ml



#27 Chlordane-5

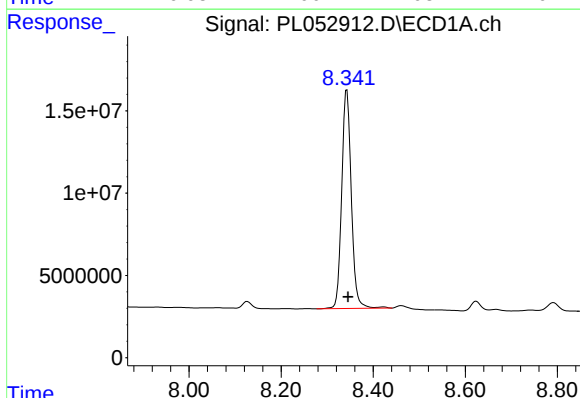
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



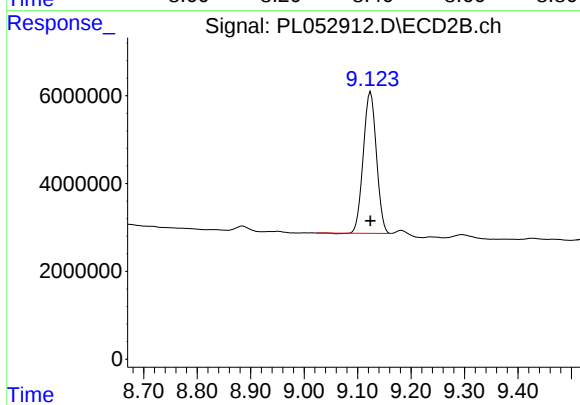
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 2121534
Conc: 24.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 192325847
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 54951992
Conc: 18.73 ng/ml