

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 14:02
 Operator : AJ\SJ
 Sample : K2015-18RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-073-B159-031919RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:11:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	81263094	26949579	11.171	11.770
28)	SA Decachlor...	8.037	9.031	75711656	22172410	9.001	9.563
Target Compounds							
8)	B Heptachlo...	5.031	0.000	3242262	0	0.332	N.D. #
10)	B gamma-Chl...	5.273f	6.082	342.7E6	51875625	33.365	18.278 #
11)	B alpha-Chl...	5.309	6.156	233.6E6	135.1E6	23.044	47.624 #
12)	B 4,4'-DDE	5.476	6.313	148.6E6	44845483	16.137	18.066
14)	MA Endrin	5.859	6.707f	16339354	5686775	1.735	2.380 #
15)	B Endosulfa...	6.133	0.000	62996935	0	7.031	N.D. #
17)	MA 4,4'-DDT	6.223	7.101	91398932	26852031	12.067	12.805
18)	B Endrin al...	6.272f	0.000	6944780	0	0.927	N.D. #
19)	B Endosulfa...	0.000	7.233	0	1798212	N.D.	0.762 #
23)	Chlordane-1	4.204	4.969	8205312	2578878	24.399	23.831
24)	Chlordane-2	4.701	5.433	15187520	3182036	40.028	27.241 #
25)	Chlordane-3	5.273	6.082	342.7E6	51875625	307.760	136.061 #
26)	Chlordane-4	5.309	6.156	233.6E6	135.1E6	225.947	292.773 #
27)	Chlordane-5	6.133	6.960	62996935	19085259	184.597	212.441

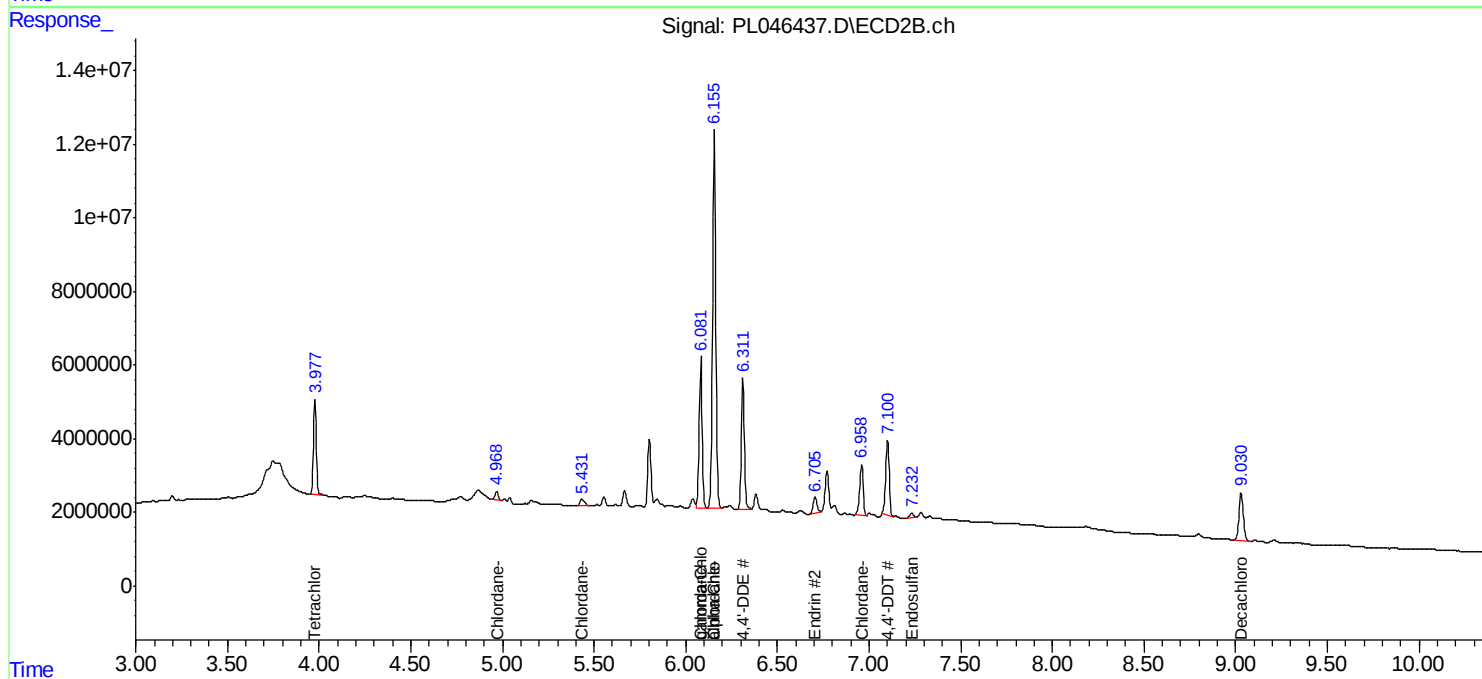
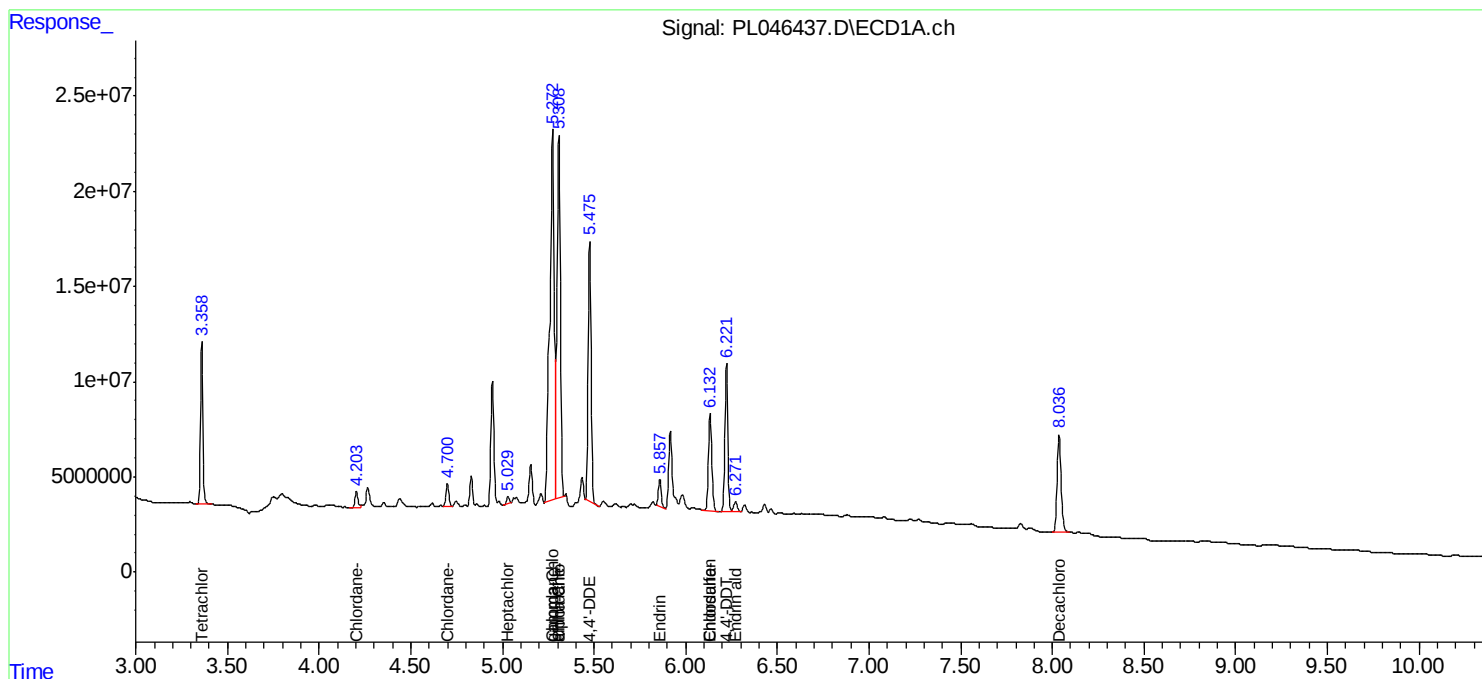
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

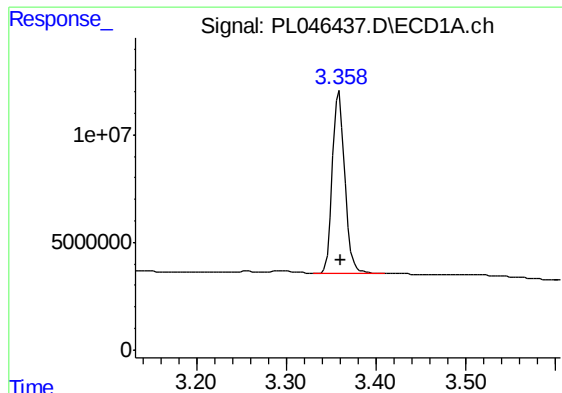
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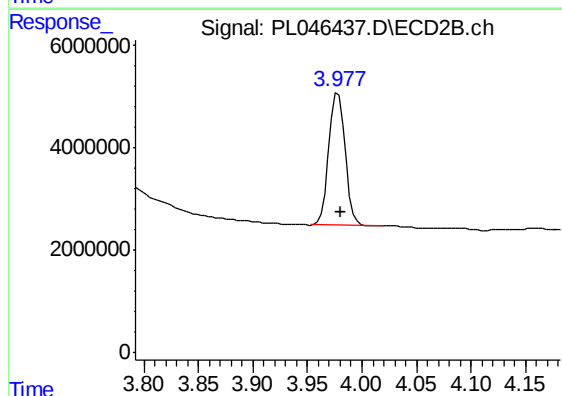




#1 Tetrachloro-m-xylene

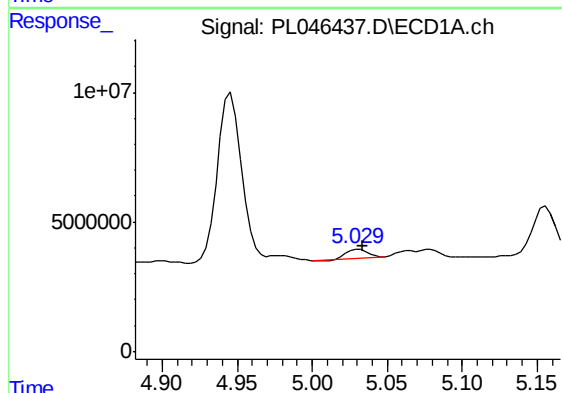
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 81263094
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



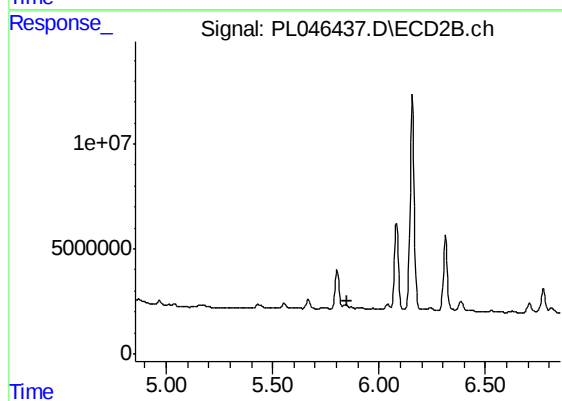
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 26949579
Conc: 11.77 ng/ml



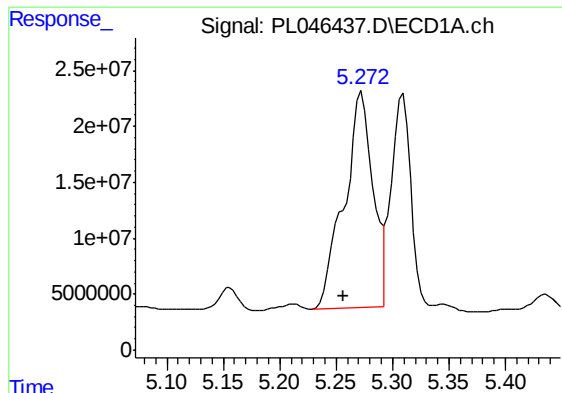
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 3242262
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

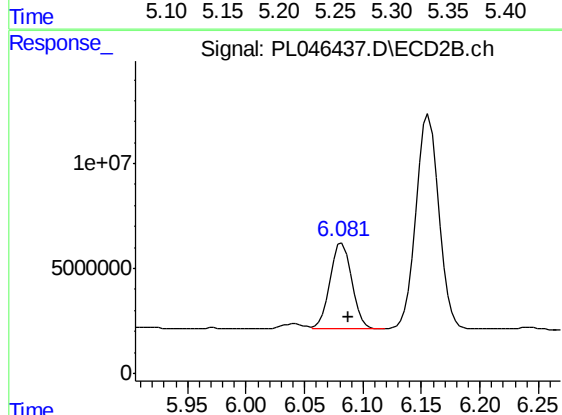
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

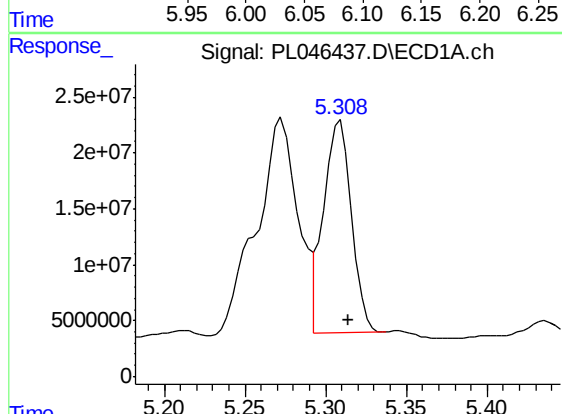
R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 342744342
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



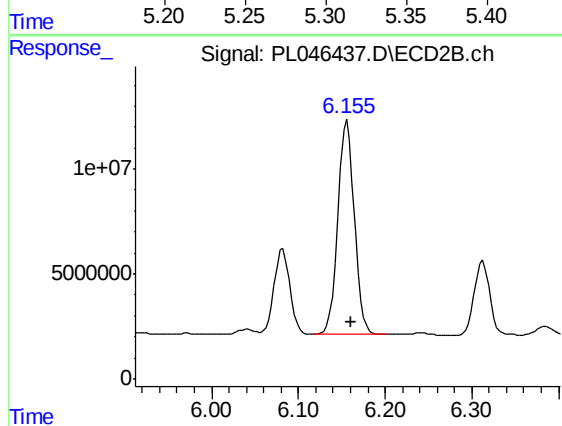
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 51875625
Conc: 18.28 ng/ml



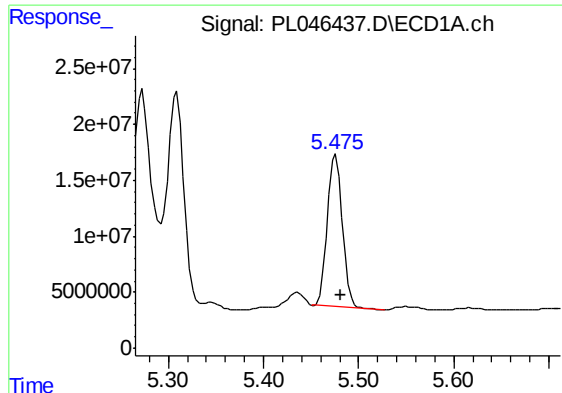
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 233642954
Conc: 23.04 ng/ml



#11 alpha-Chlordane

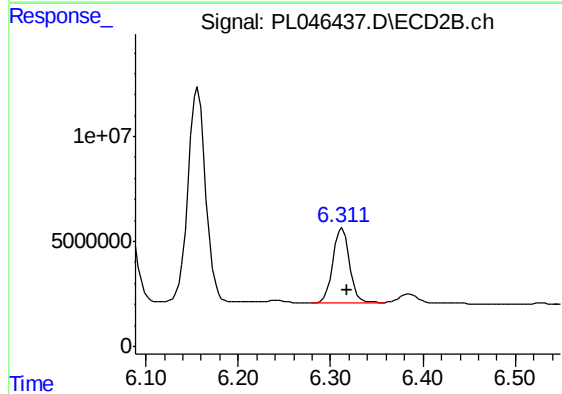
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 135092697
Conc: 47.62 ng/ml



#12 4,4'-DDE

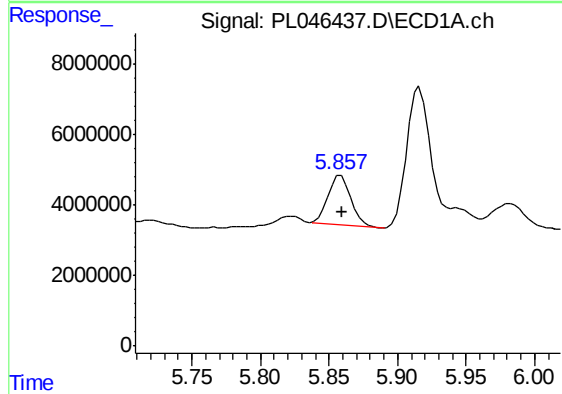
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 148568923
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



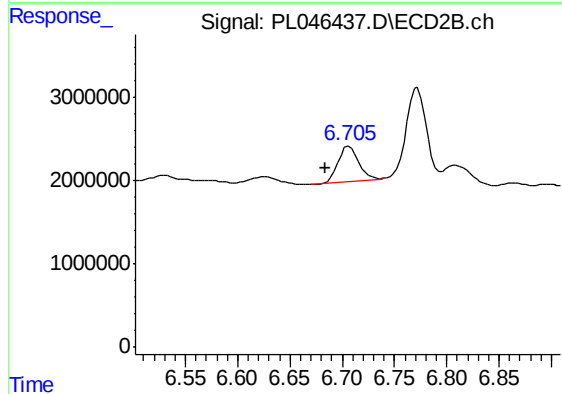
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 44845483
Conc: 18.07 ng/ml



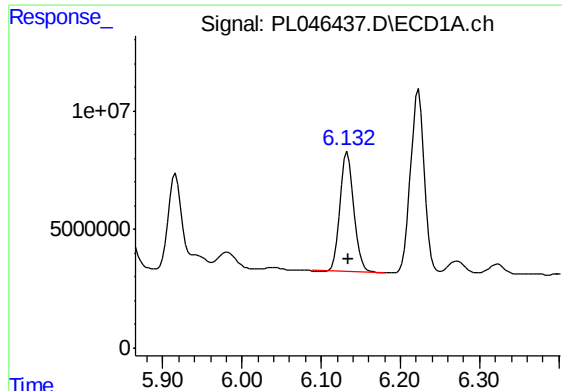
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 16339354
Conc: 1.73 ng/ml



#14 Endrin

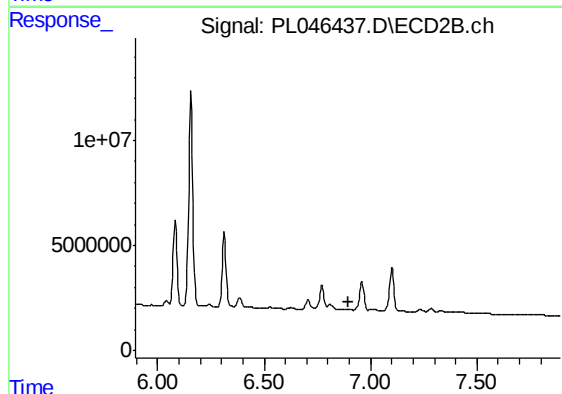
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 5686775
Conc: 2.38 ng/ml



#15 Endosulfan II

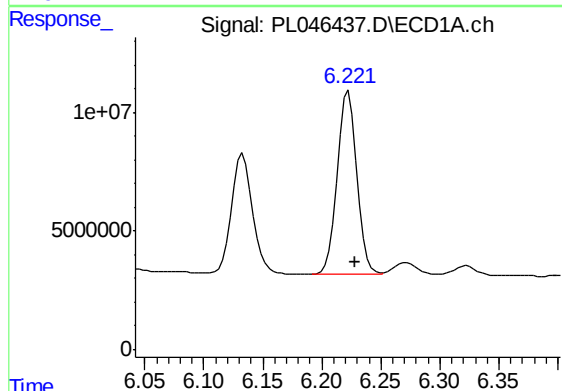
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 62996935
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



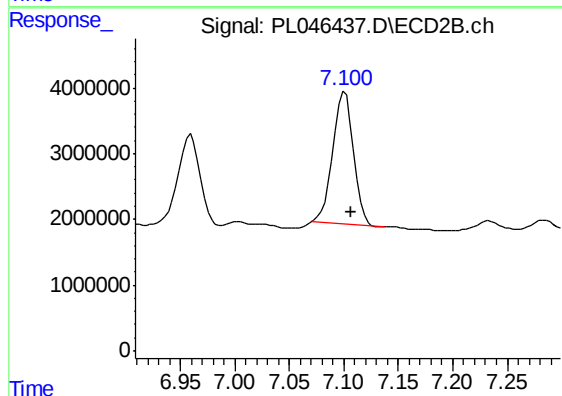
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



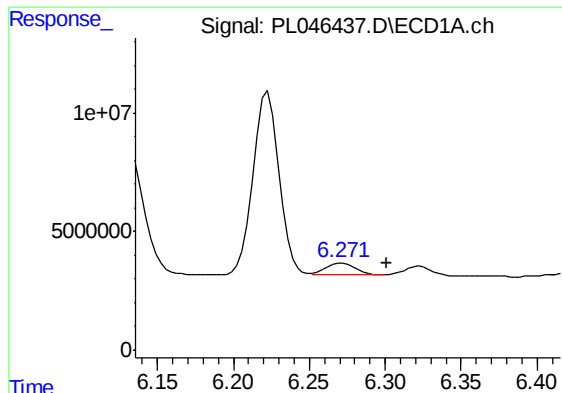
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 91398932
Conc: 12.07 ng/ml



#17 4,4'-DDT

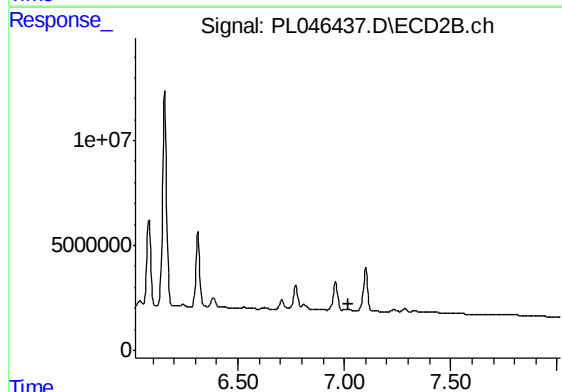
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 26852031
Conc: 12.81 ng/ml



#18 Endrin aldehyde

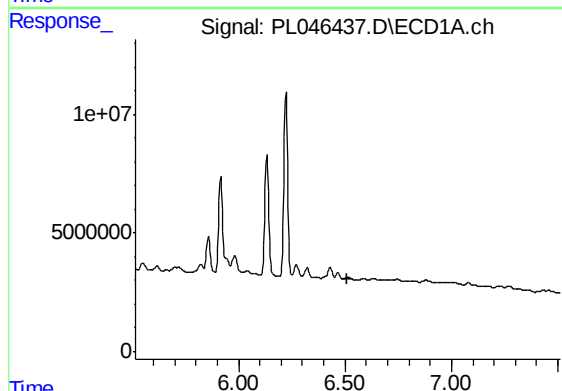
R.T.: 6.272 min
Delta R.T.: -0.029 min
Response: 6944780
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



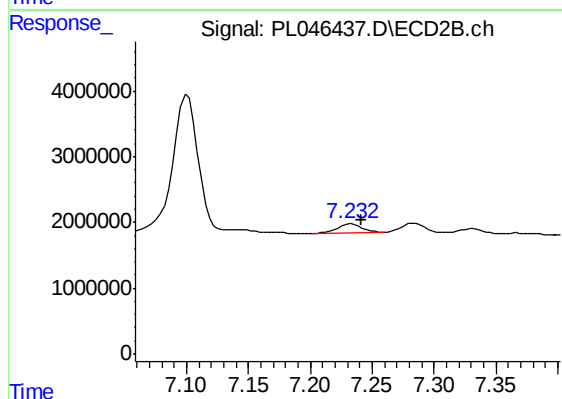
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



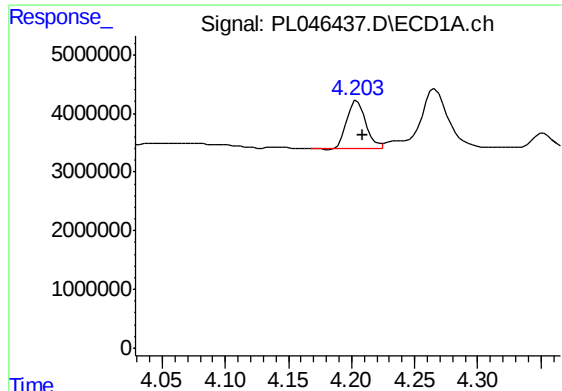
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

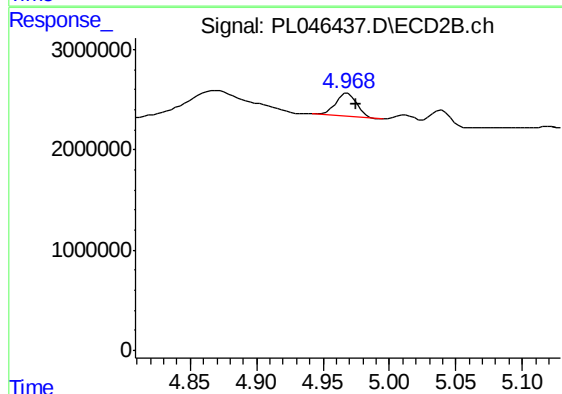
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1798212
Conc: 0.76 ng/ml



#23 Chlordane-1

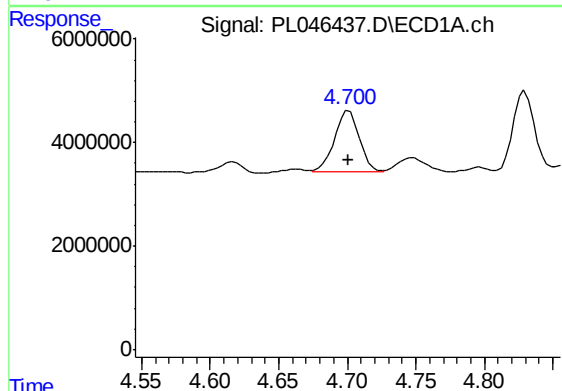
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 8205312
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



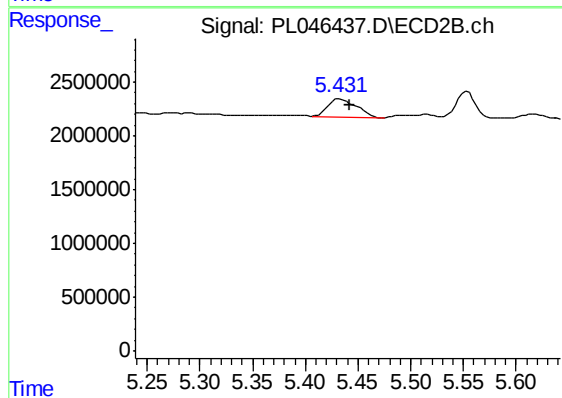
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 2578878
Conc: 23.83 ng/ml



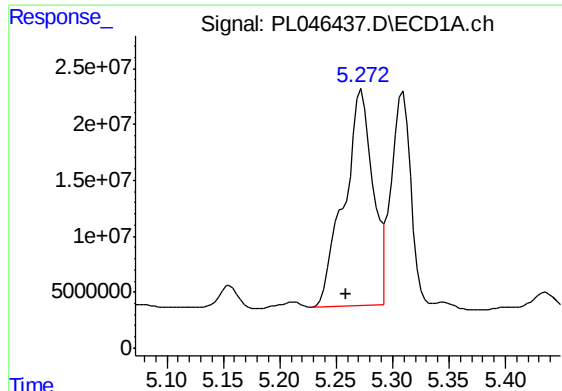
#24 Chlordane-2

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 15187520
Conc: 40.03 ng/ml



#24 Chlordane-2

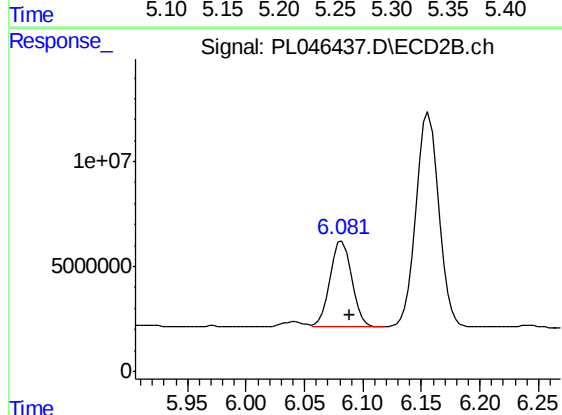
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 3182036
Conc: 27.24 ng/ml



#25 Chlordane-3

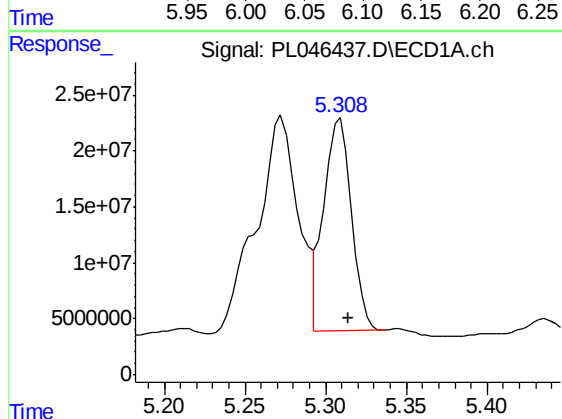
R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 342744342
Conc: 307.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



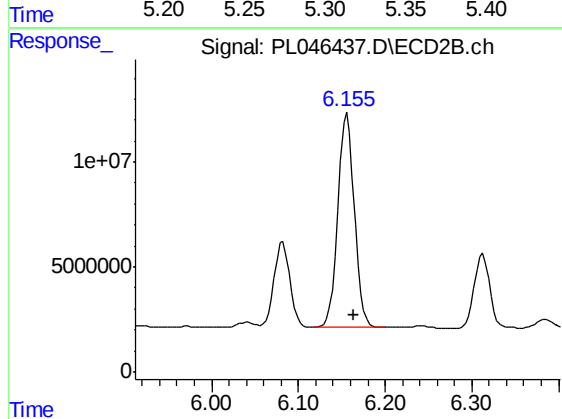
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 51875625
Conc: 136.06 ng/ml



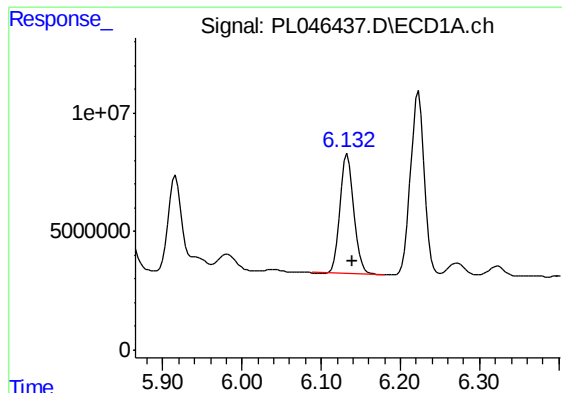
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 233642954
Conc: 225.95 ng/ml



#26 Chlordane-4

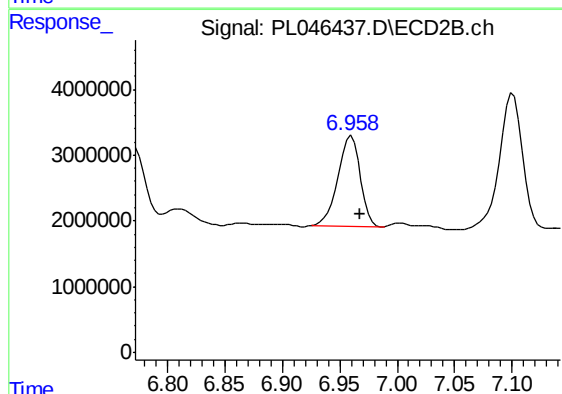
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 135092697
Conc: 292.77 ng/ml



#27 Chlordane-5

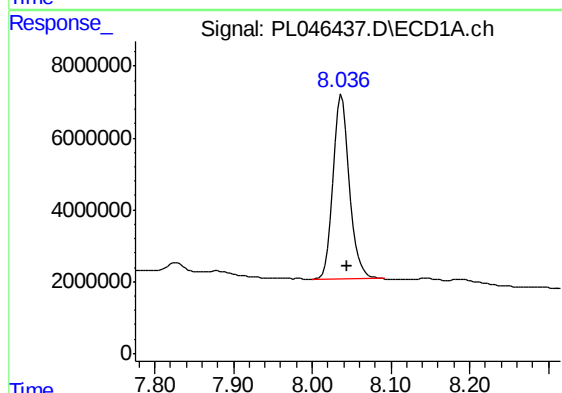
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 62996935
Conc: 184.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B159-031919RE



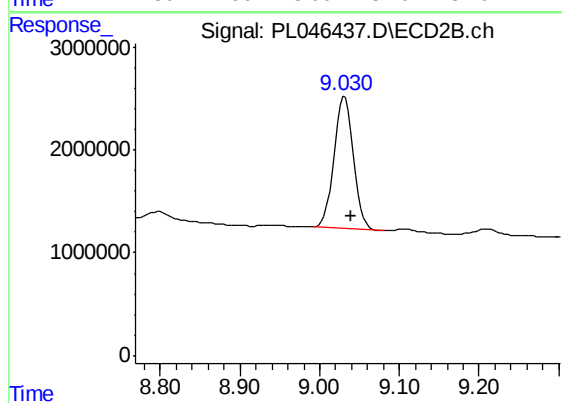
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 19085259
Conc: 212.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 75711656
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 22172410
Conc: 9.56 ng/ml