

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 13:42
 Operator : AJ\SJ
 Sample : PB119480BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:41:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.939	189.0E6	50216558	18.232	19.048
27)	SA Decachlor...	7.994	8.975	371.2E6	96776501	34.830	35.499
Target Compounds							
3)	MA gamma-BHC...	4.031	4.611	735.2E6	170.4E6	49.741	49.811
6)	B beta-BHC	4.239f	0.000	11273671	0	1.634	N.D. #
8)	B Heptachlo...	4.990	5.804	704.1E6	153.3E6	50.922	51.927
10)	B trans-Chl...	5.213	6.038	716.4E6	158.8E6	49.606	49.437
11)	B cis-Chlor...	5.213f	0.000	716.4E6	0	51.244	N.D. #
12)	B 4,4'-DDE	5.437	6.269	1400.0E6	311.9E6	99.406	101.423
13)	MA Dieldrin	5.560	6.415	1438.3E6	324.8E6	100.588	103.090
14)	MA Endrin	5.813	6.632	1335.5E6	288.7E6	107.006	109.770
19)	B Endosulfa...	6.465	7.190	1017.5E6	235.1E6	88.793	88.732
21)	B Endrin ke...	6.946	7.658	14754447	3160871	1.255	1.198
22)	Toxaphene-1	5.560	6.269	1438.3E6	311.9E6	20640.080	20507.504
23)	Toxaphene-2	0.000	6.632	0	288.7E6	N.D.	16132.986

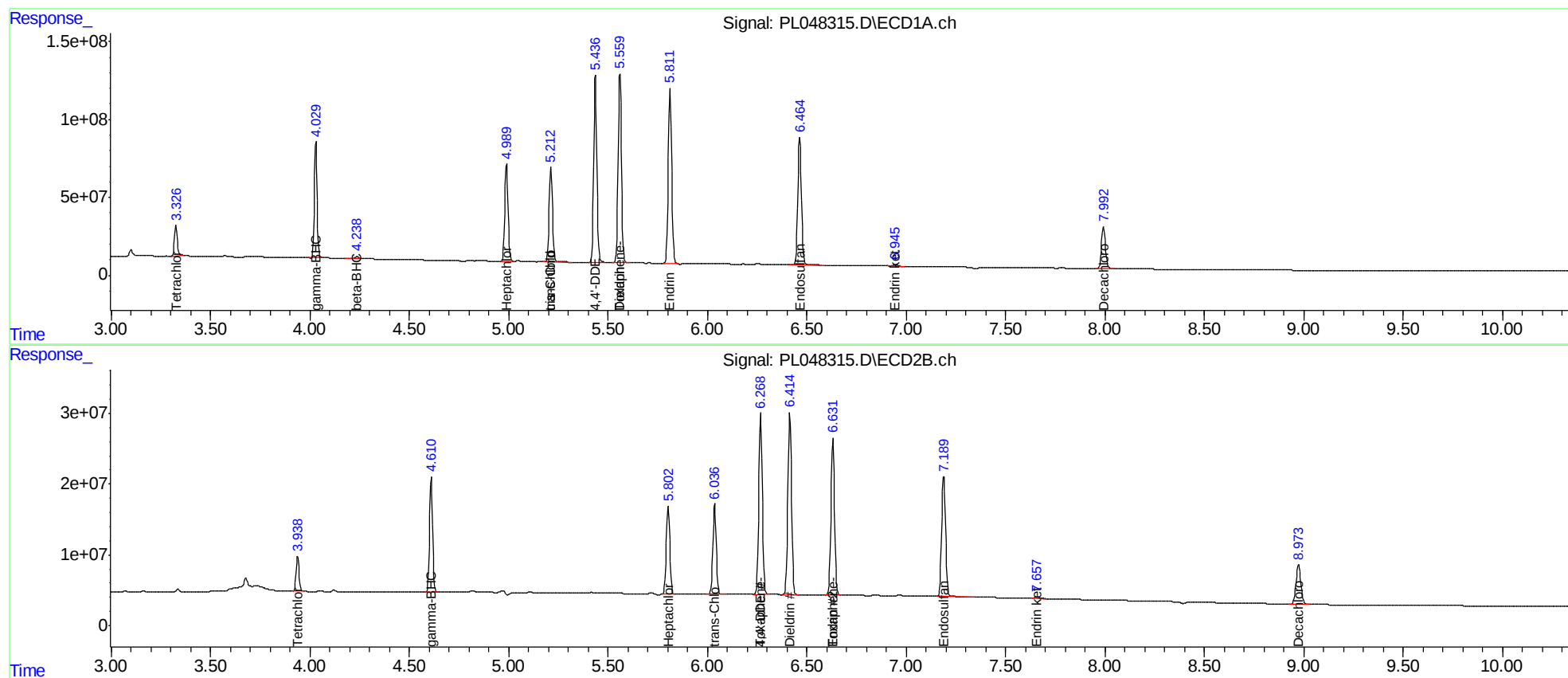
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

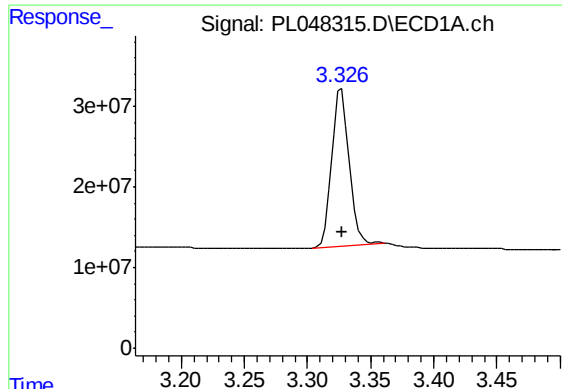
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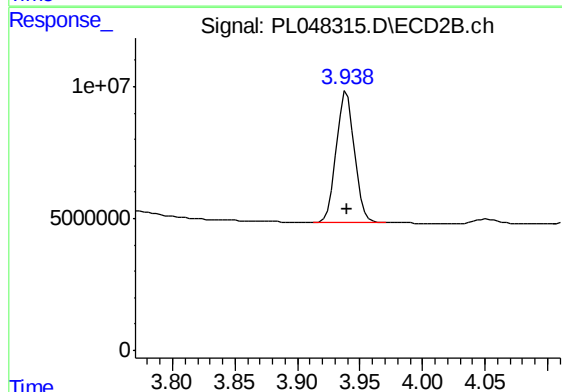




#1 Tetrachloro-m-xylene

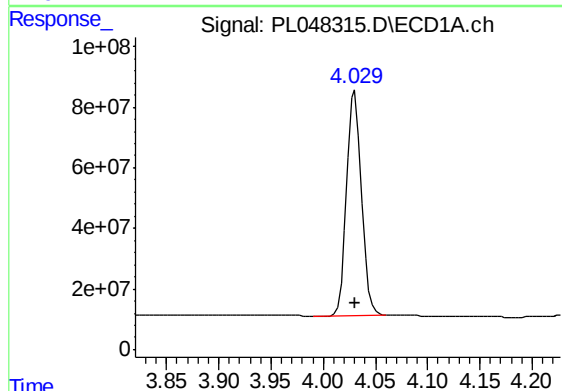
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 189032109
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



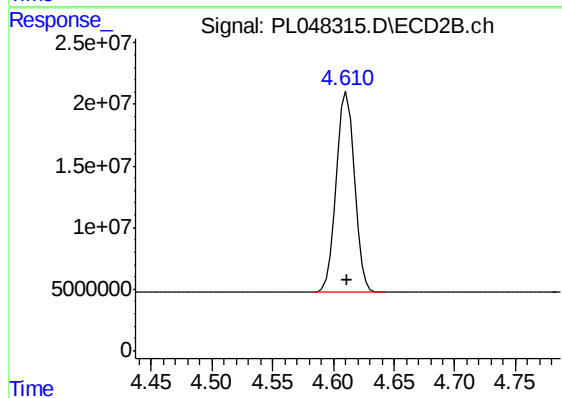
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 50216558
Conc: 19.05 ng/ml



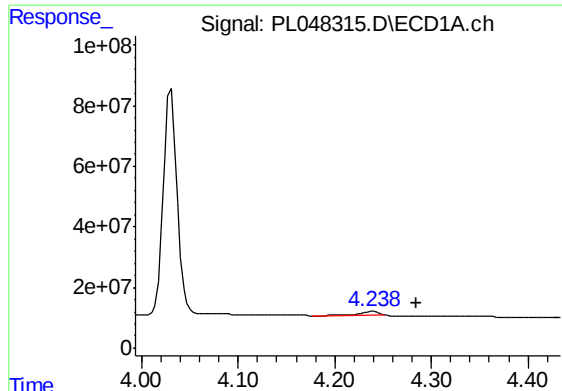
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 735193686
Conc: 49.74 ng/ml



#3 gamma-BHC (Lindane)

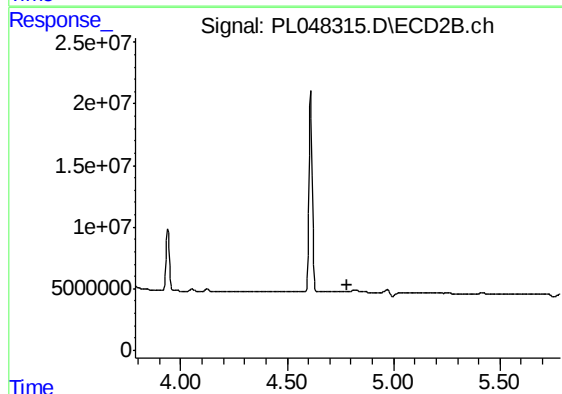
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 170402445
Conc: 49.81 ng/ml



#6 beta-BHC

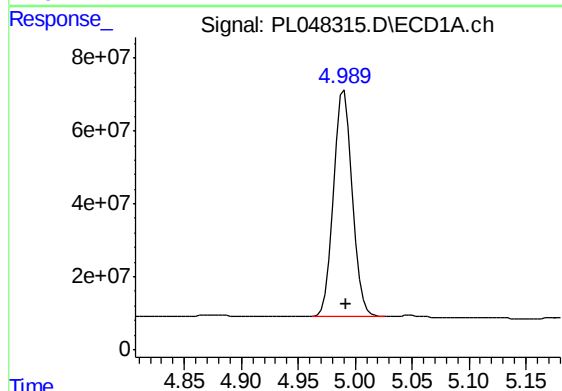
R.T.: 4.239 min
Delta R.T.: -0.046 min
Response: 11273671
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



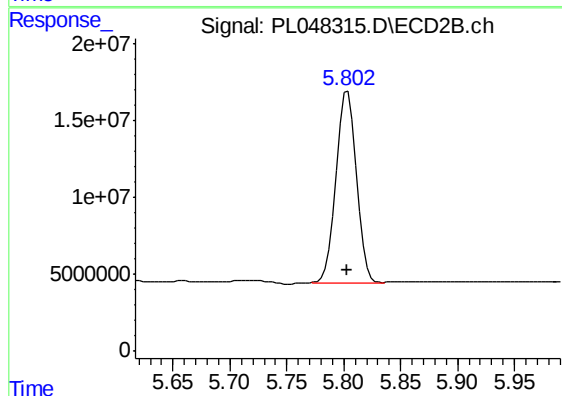
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



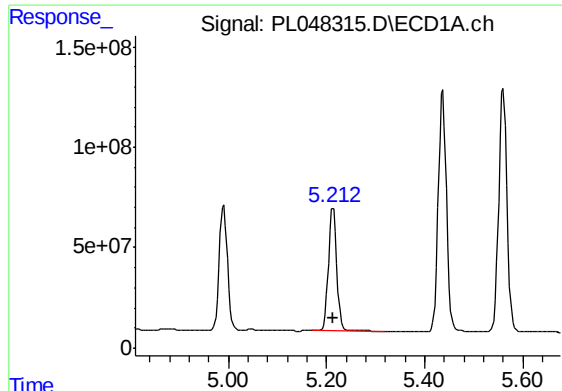
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 704097122
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

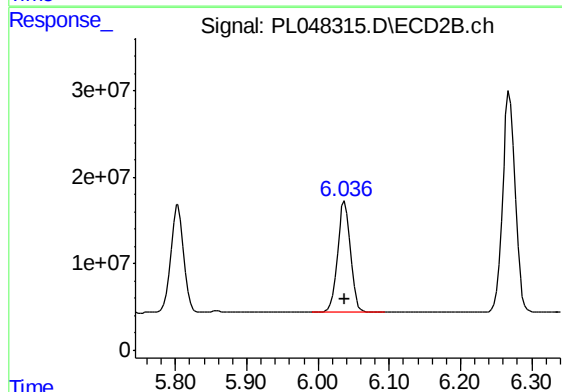
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 153315153
Conc: 51.93 ng/ml



#10 trans-Chlordane

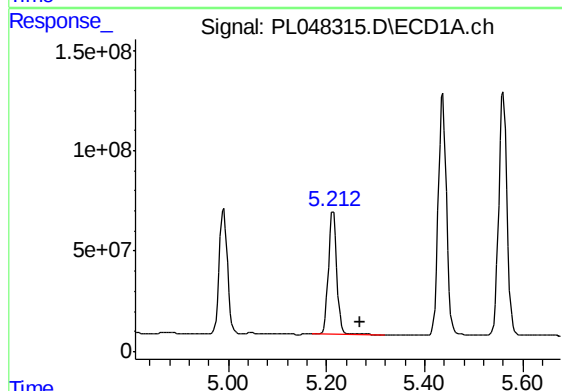
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 716414478
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



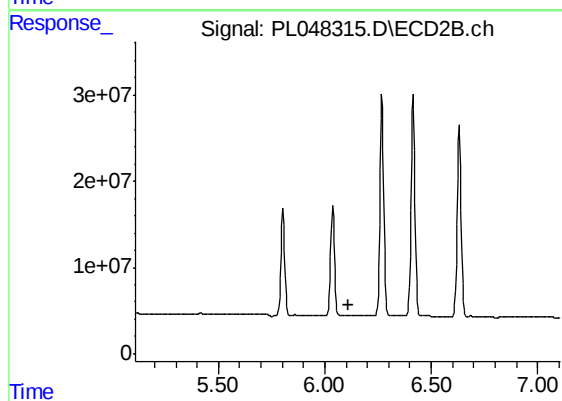
#10 trans-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158795682
Conc: 49.44 ng/ml



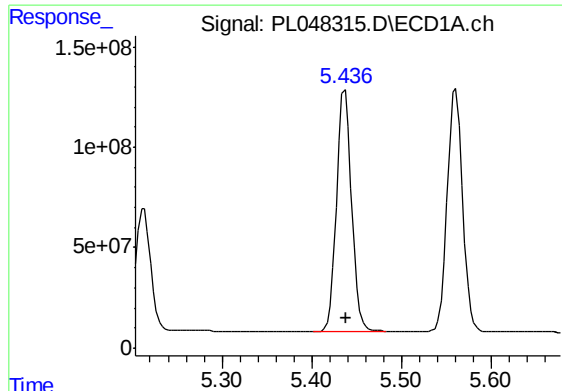
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.056 min
Response: 716414478
Conc: 51.24 ng/ml



#11 cis-Chlordane

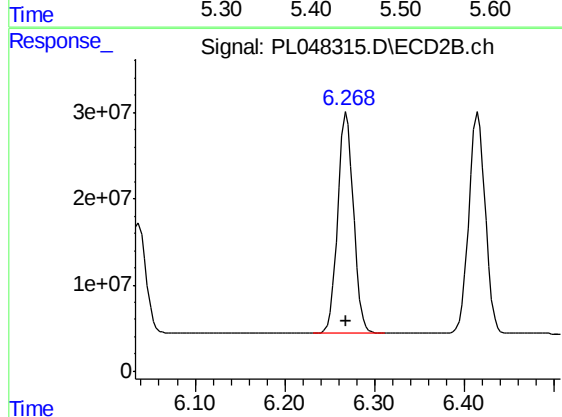
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

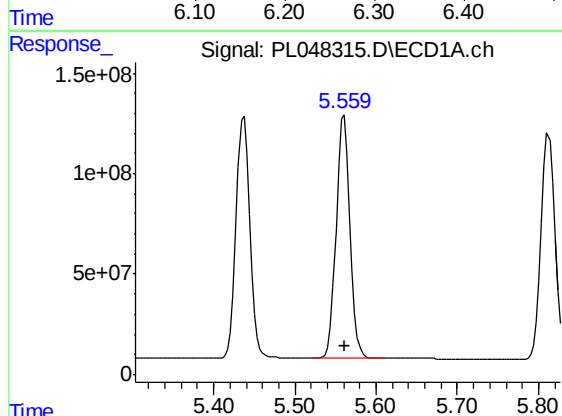
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1400012065
Conc: 99.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



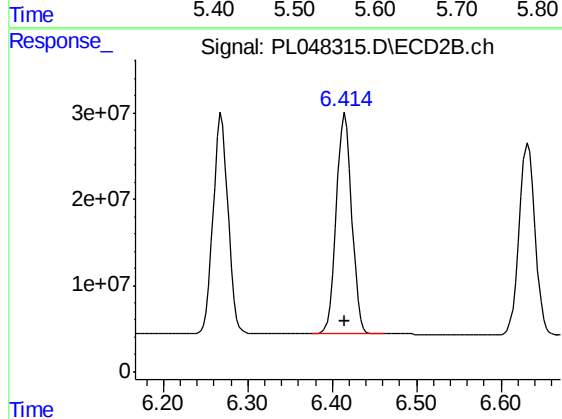
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 311928028
Conc: 101.42 ng/ml



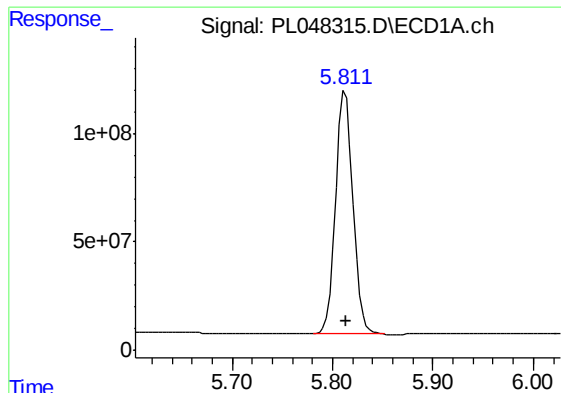
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1438319483
Conc: 100.59 ng/ml



#13 Dieldrin

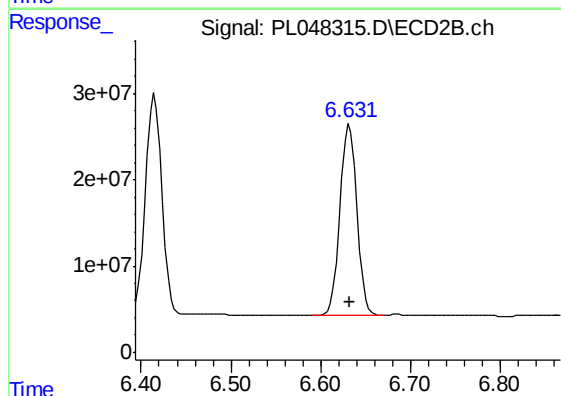
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 324793382
Conc: 103.09 ng/ml



#14 Endrin

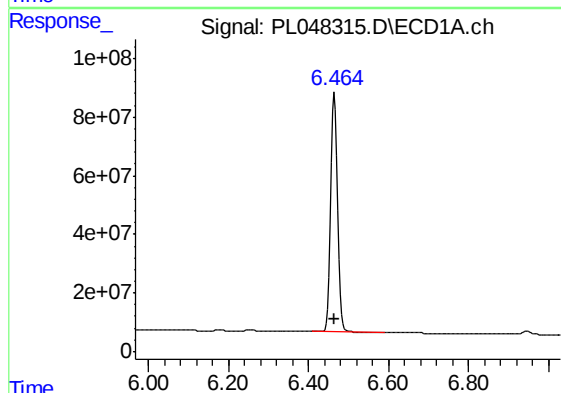
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1335543334
Conc: 107.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



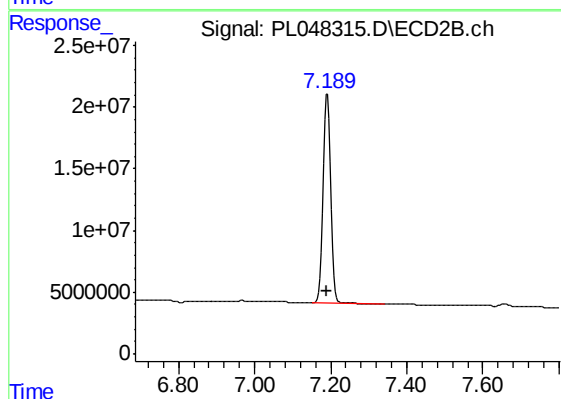
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 288703359
Conc: 109.77 ng/ml



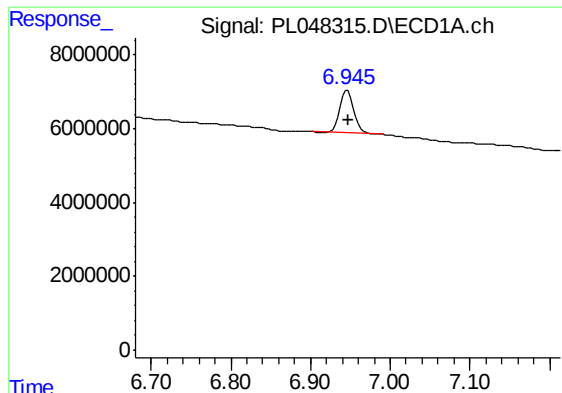
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1017532873
Conc: 88.79 ng/ml



#19 Endosulfan Sulfate

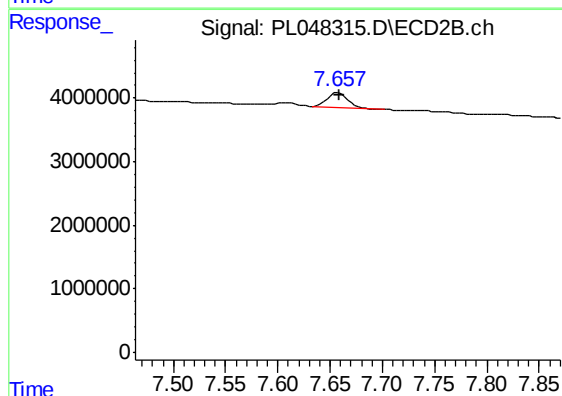
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 235127862
Conc: 88.73 ng/ml



#21 Endrin ketone

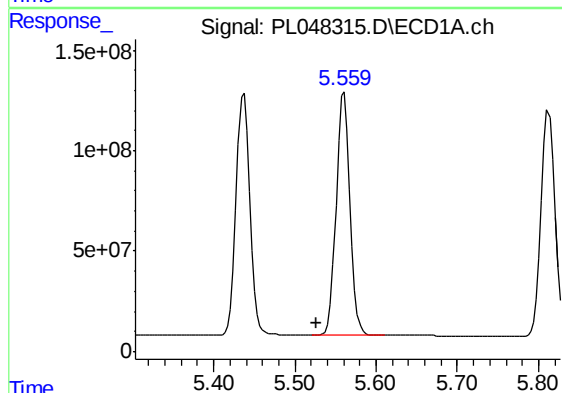
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 14754447
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS80



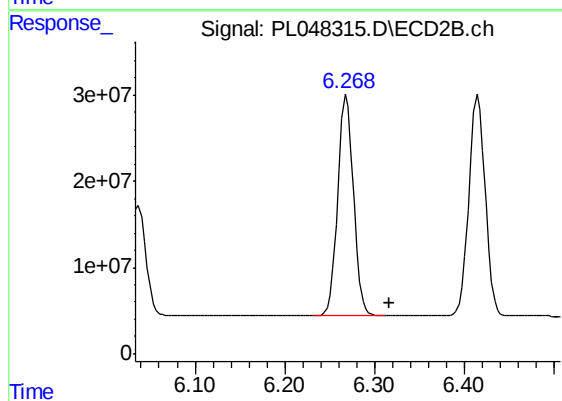
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 3160871
Conc: 1.20 ng/ml



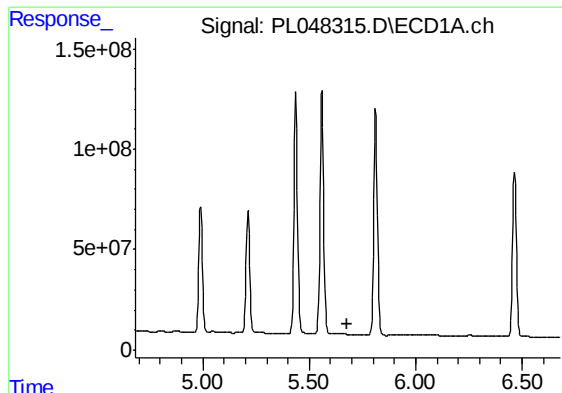
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 1438319483
Conc: 20640.08 ng/ml



#22 Toxaphene-1

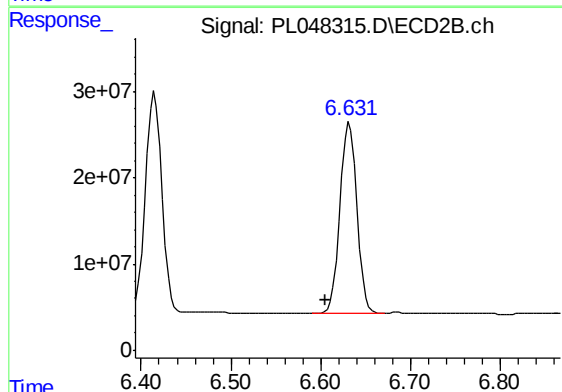
R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 311928028
Conc: 20507.50 ng/ml



#23 Toxaphene-2

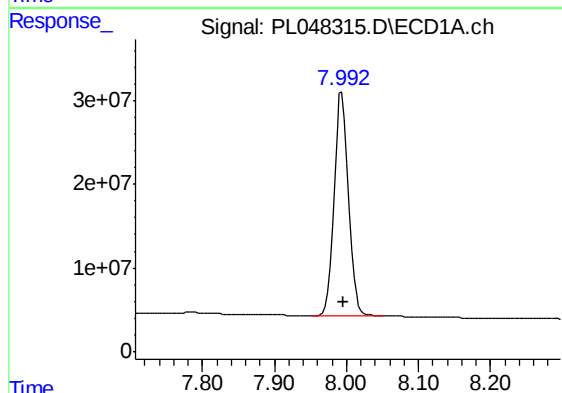
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS80



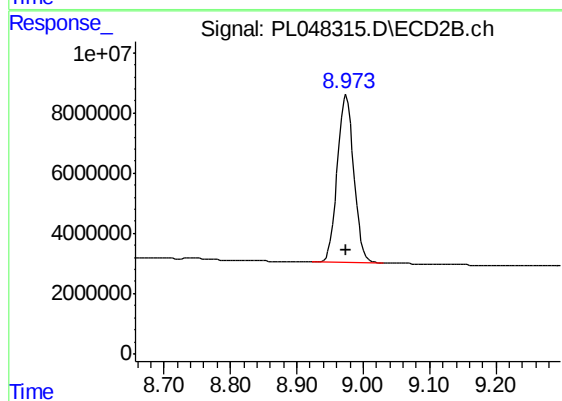
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 288703359
Conc: 16132.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 371150091
Conc: 34.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 96776501
Conc: 35.50 ng/ml