

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 20:00
 Operator : AJ\SJ
 Sample : PB119529BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:47:37 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	181.2E6	46883518	17.472	17.784
27)	SA Decachlor...	7.994	8.976	348.6E6	91507162	32.711	33.566
Target Compounds							
3)	MA gamma-BHC...	4.031	4.611	680.2E6	159.3E6	46.023	46.565
6)	B beta-BHC	4.240f	0.000	16036073	0	2.324	N.D. #
8)	B Heptachlo...	4.991	5.804	621.8E6	149.1E6	44.969	50.492
10)	B trans-Chl...	5.213	6.038	655.1E6	148.2E6	45.360	46.131
11)	B cis-Chlor...	5.213f	0.000	655.1E6	0	46.858	N.D. #
12)	B 4,4'-DDE	5.437	6.269	1268.9E6	287.0E6	90.098	93.303
13)	MA Dieldrin	5.561	6.416	1319.4E6	302.7E6	92.270	96.063
14)	MA Endrin	5.813	6.633	1214.5E6	267.9E6	97.305	101.877
19)	B Endosulfa...	6.466	7.190	923.0E6	220.9E6	80.542	83.379
21)	B Endrin ke...	6.947	7.659	14172949	3524928	1.205	1.336
22)	Toxaphene-1	5.561	6.269	1319.4E6	287.0E6	18933.205	18865.696
23)	Toxaphene-2	0.000	6.633	0	267.9E6	N.D.	14972.834
26)	Toxaphene-5	6.911	0.000	10966211	0	47.571	N.D. #

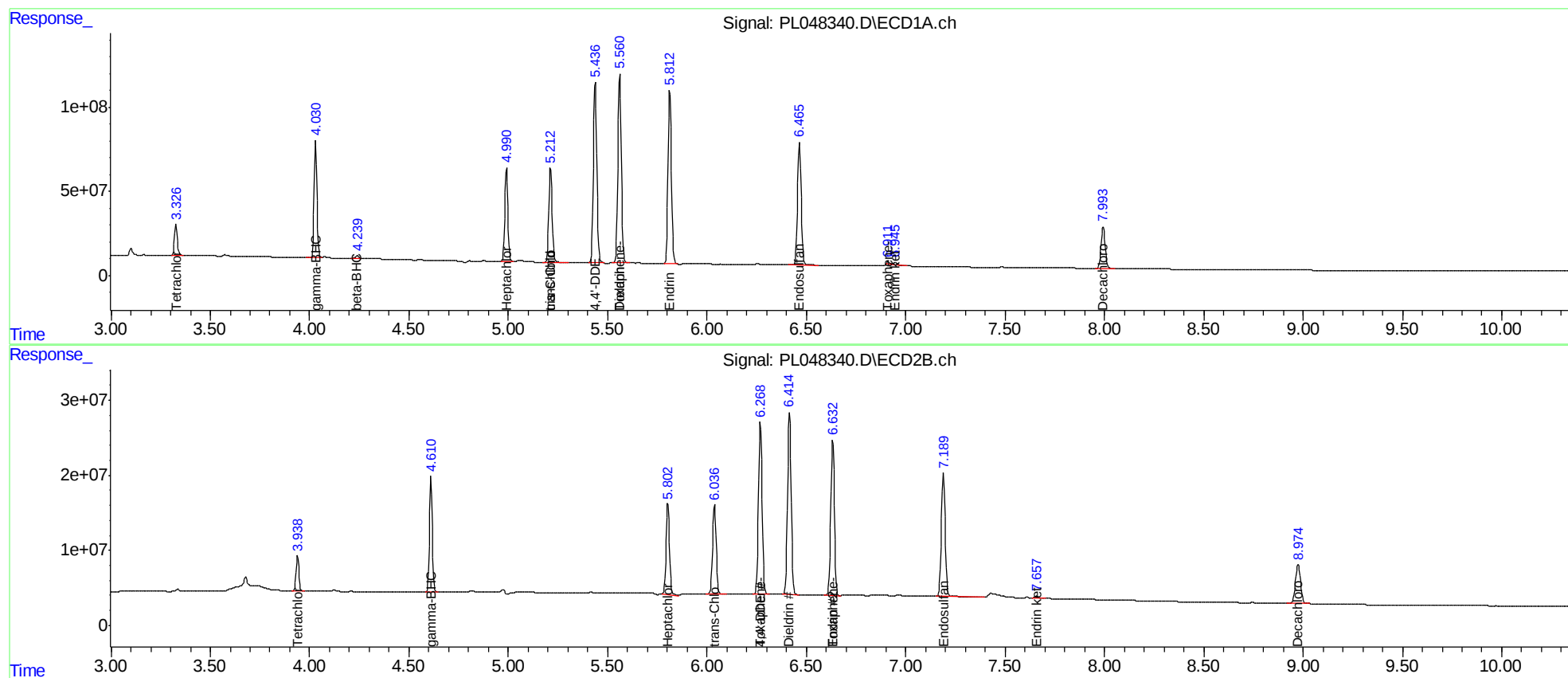
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

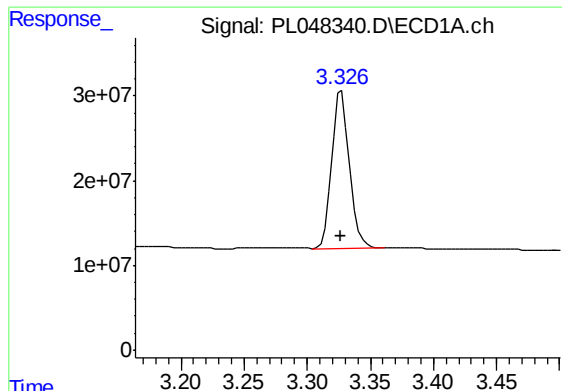
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
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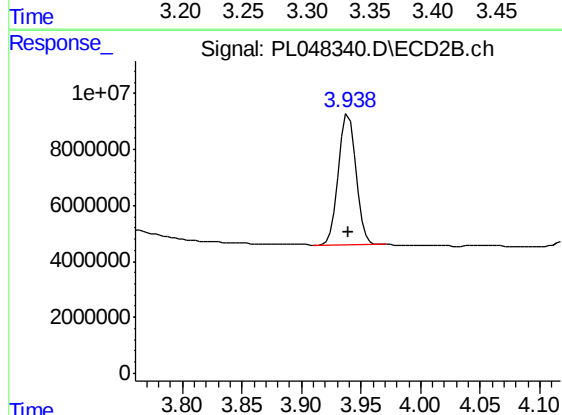




#1 Tetrachloro-m-xylene

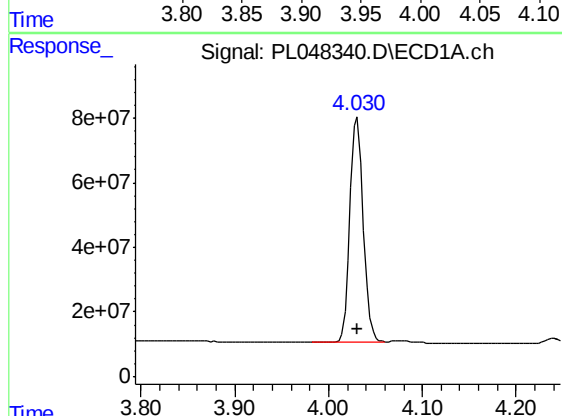
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 181153314
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



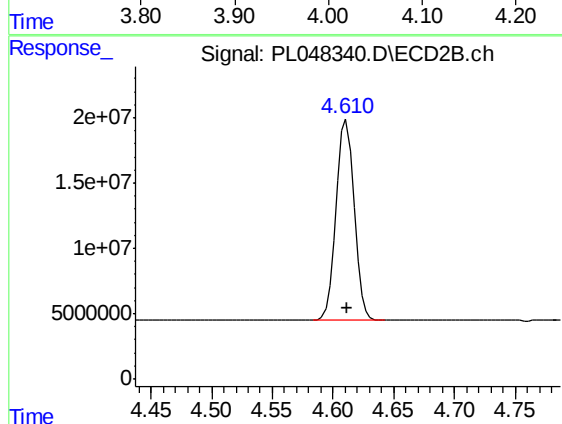
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 46883518
Conc: 17.78 ng/ml



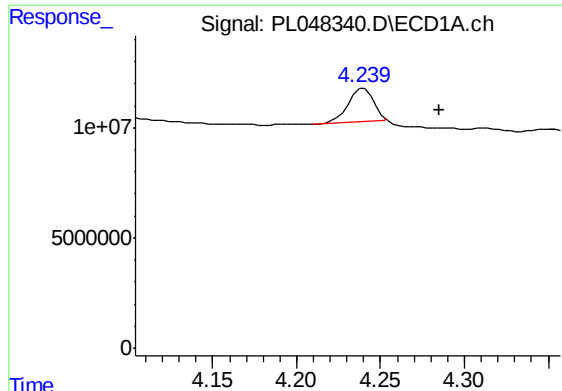
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 680240401
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

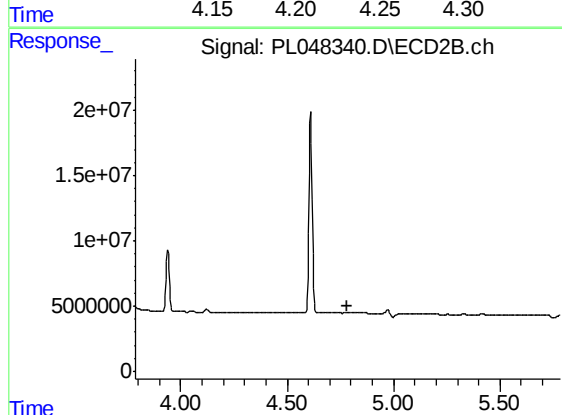
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 159298932
Conc: 46.57 ng/ml



#6 beta-BHC

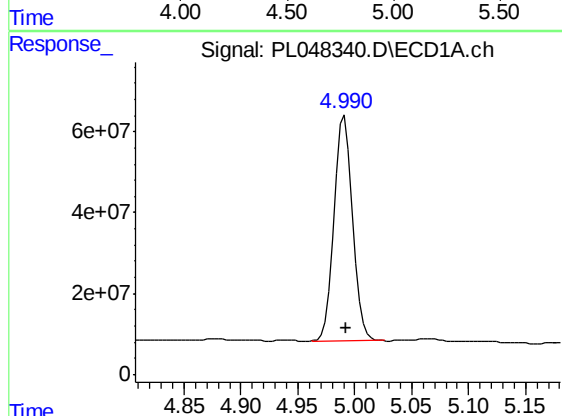
R.T.: 4.240 min
Delta R.T.: -0.045 min
Response: 16036073
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



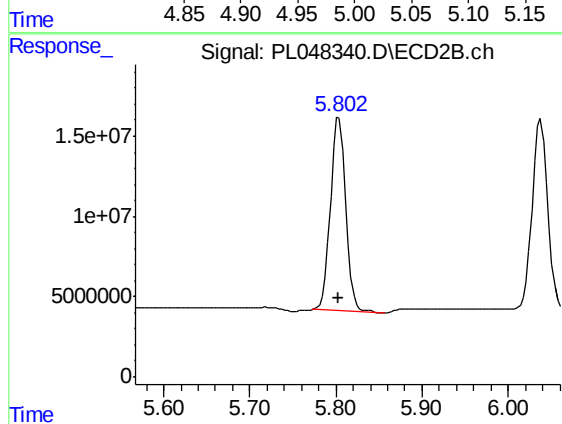
#6 beta-BHC

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



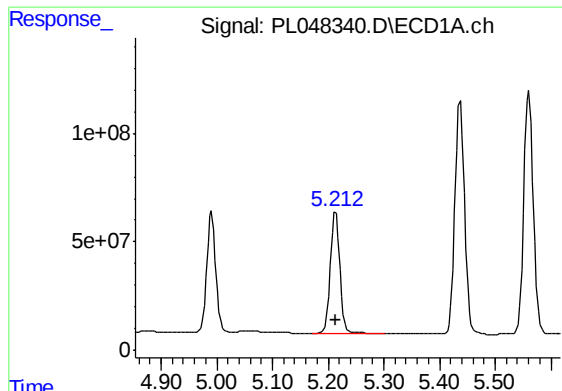
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 621788683
Conc: 44.97 ng/ml



#8 Heptachlor epoxide

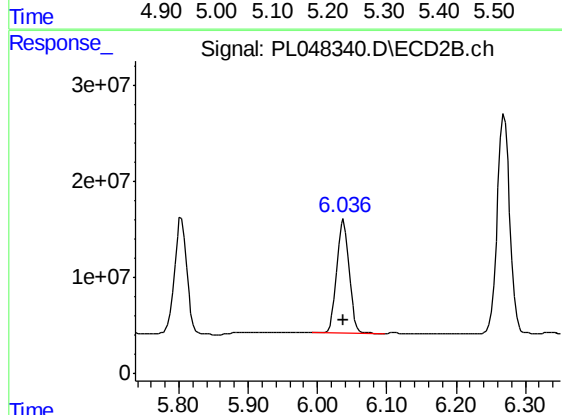
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 149079391
Conc: 50.49 ng/ml



#10 trans-Chlordane

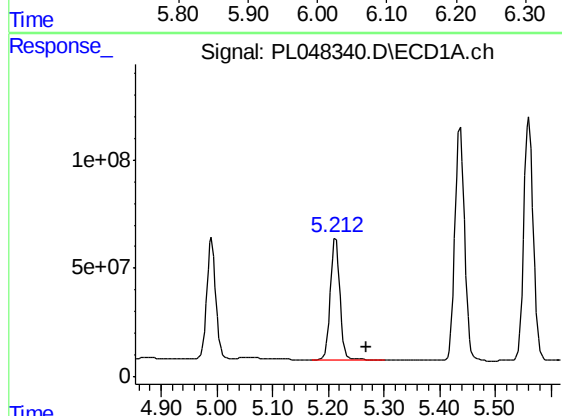
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 655091574
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



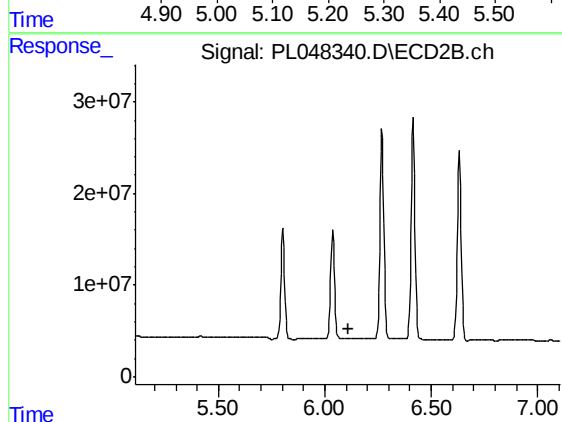
#10 trans-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 148176400
Conc: 46.13 ng/ml



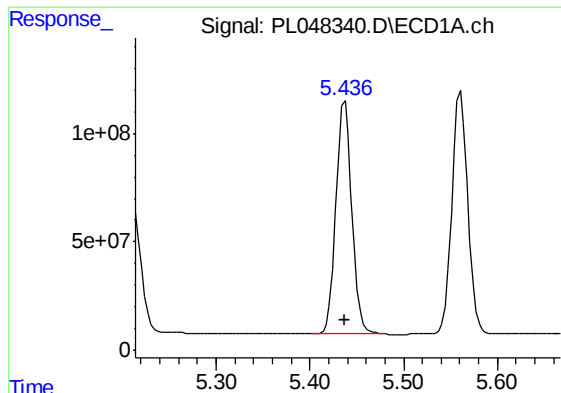
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.056 min
Response: 655091574
Conc: 46.86 ng/ml



#11 cis-Chlordane

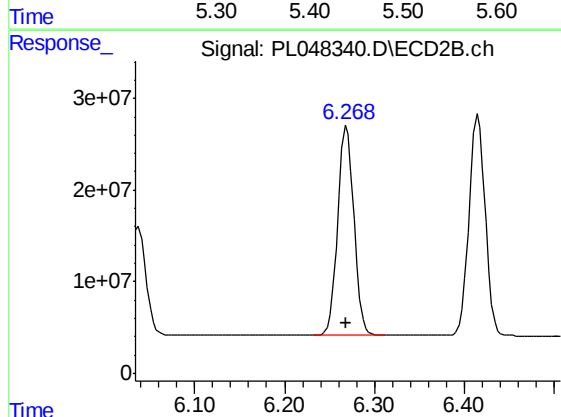
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

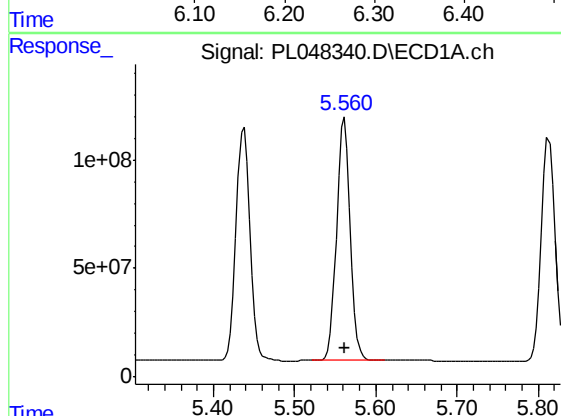
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1268919296
Conc: 90.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



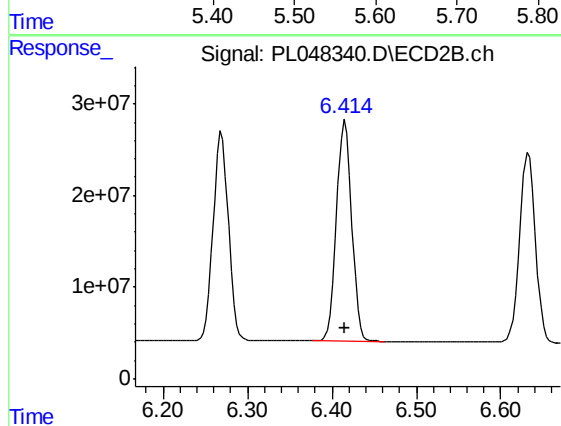
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 286955413
Conc: 93.30 ng/ml



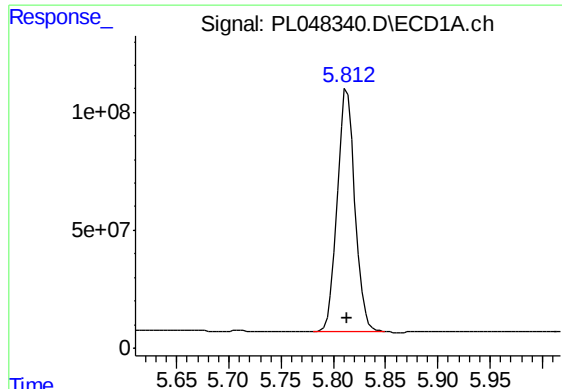
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1319374644
Conc: 92.27 ng/ml



#13 Dieldrin

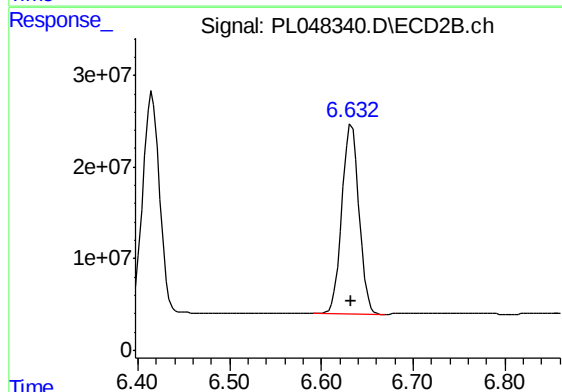
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 302654228
Conc: 96.06 ng/ml



#14 Endrin

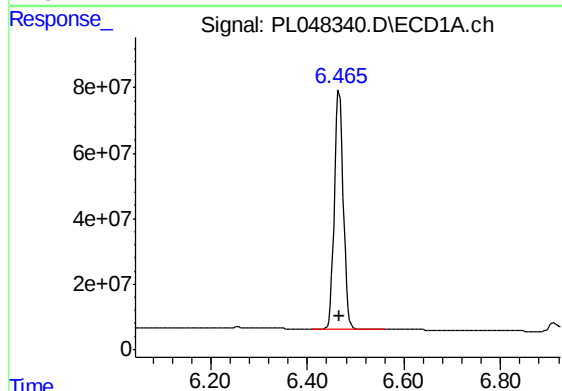
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1214471241
Conc: 97.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



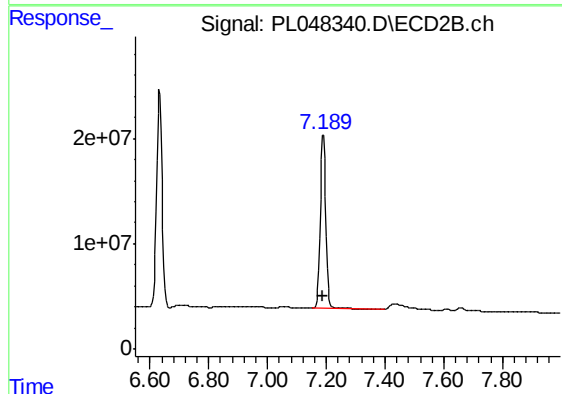
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 267942184
Conc: 101.88 ng/ml



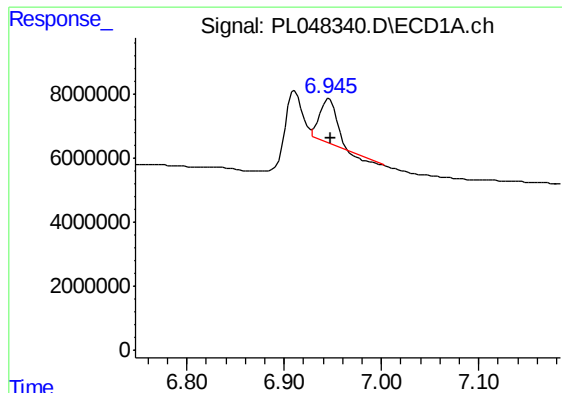
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 922975524
Conc: 80.54 ng/ml



#19 Endosulfan Sulfate

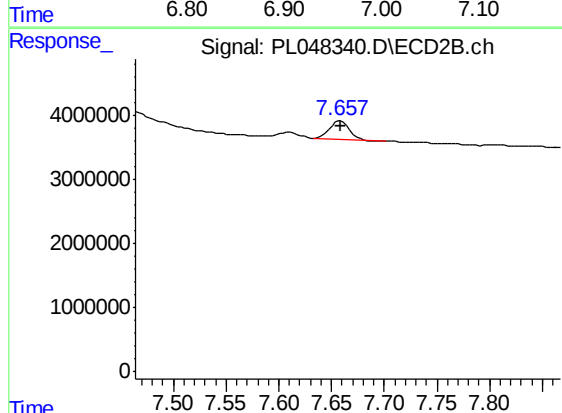
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 220942601
Conc: 83.38 ng/ml



#21 Endrin ketone

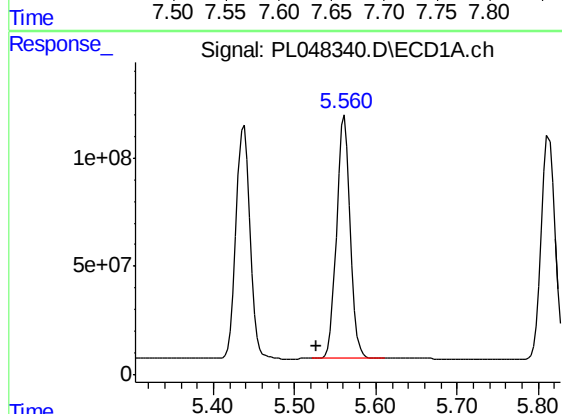
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 14172949
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



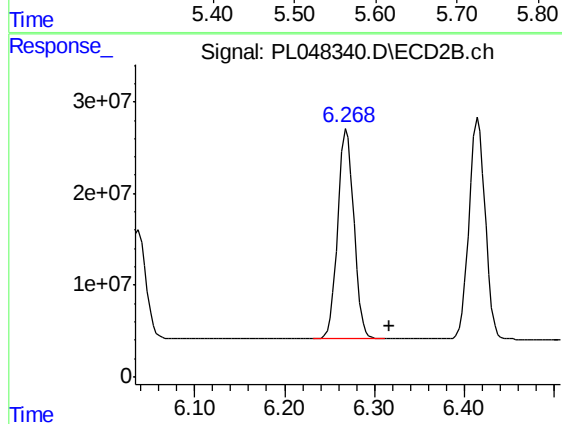
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3524928
Conc: 1.34 ng/ml



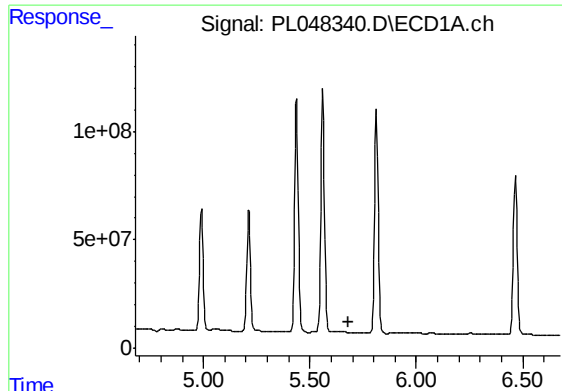
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 1319374644
Conc: 18933.21 ng/ml



#22 Toxaphene-1

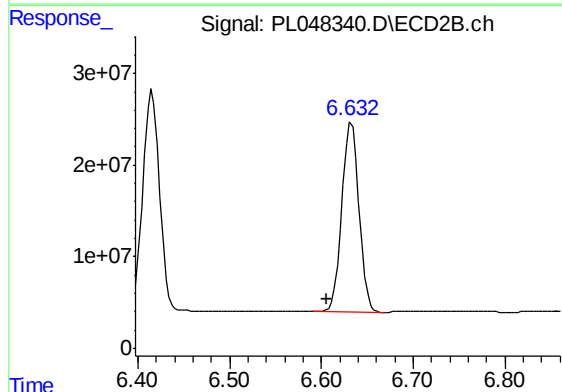
R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 286955413
Conc: 18865.70 ng/ml



#23 Toxaphene-2

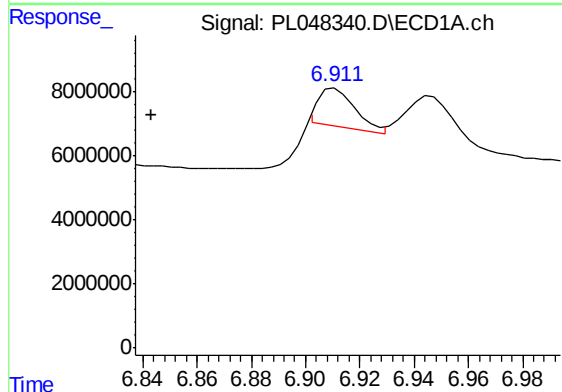
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS29



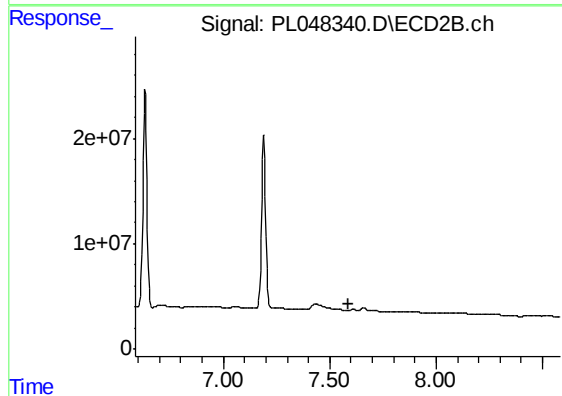
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 267942184
Conc: 14972.83 ng/ml



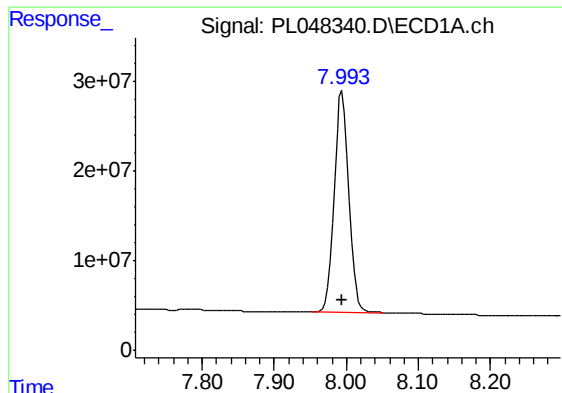
#26 Toxaphene-5

R.T.: 6.911 min
Delta R.T.: 0.068 min
Response: 10966211
Conc: 47.57 ng/ml



#26 Toxaphene-5

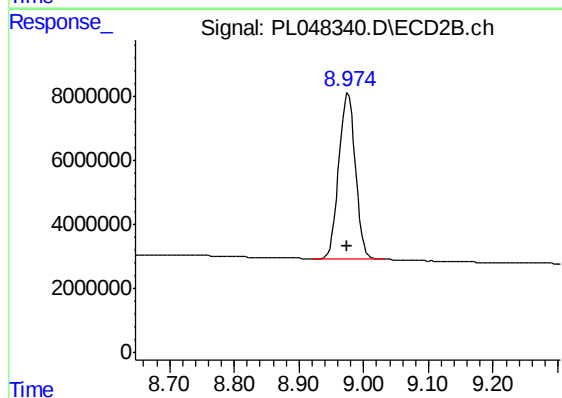
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 348574617
Conc: 32.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS29



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 91507162
Conc: 33.57 ng/ml