

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 21:30
 Operator : AJ\SJ
 Sample : K2694-07MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHF9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:48:55 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	3.940	216.6E6	56886910	20.895	21.579
27)	SA Decachlor...	7.995	8.975	340.8E6	91748637	31.984	33.655
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	814.0E6	193.2E6	55.075	56.485
4)	MA Heptachlor	4.316	5.115	839.6E6	199.6E6	53.582	54.822
5)	MB Aldrin	4.554	5.418	783.6E6	179.4E6	52.587	54.377
6)	B beta-BHC	4.316f	0.000	839.6E6	0	121.675	N.D. #
8)	B Heptachlo...	5.044f	5.796	12147160	4849524	0.879	1.643 #
10)	B trans-Chl...	5.191	0.000	10558754	0	0.731	N.D. #
12)	B 4,4'-DDE	5.436	6.269	13449034	4551564	0.955	1.480 #
13)	MA Dieldrin	5.561	6.415	1545.0E6	360.2E6	108.049	114.332
14)	MA Endrin	5.814	6.632	1409.9E6	315.5E6	112.964	119.973
16)	A 4,4'-DDD	0.000	6.763	0	6681951	N.D.	2.732
17)	MA 4,4'-DDT	6.182	7.056	1217.1E6	284.2E6	109.247	113.040
21)	B Endrin ke...	6.947	0.000	14094055	0	1.199	N.D. #
22)	Toxaphene-1	5.561	6.269	1545.0E6	4551564	22171.101	299.240 #
23)	Toxaphene-2	5.685	6.632	21382249	315.5E6	266.519	17632.529 #
24)	Toxaphene-3	6.182	7.056	1217.1E6	284.2E6	6246.926	12067.535 #

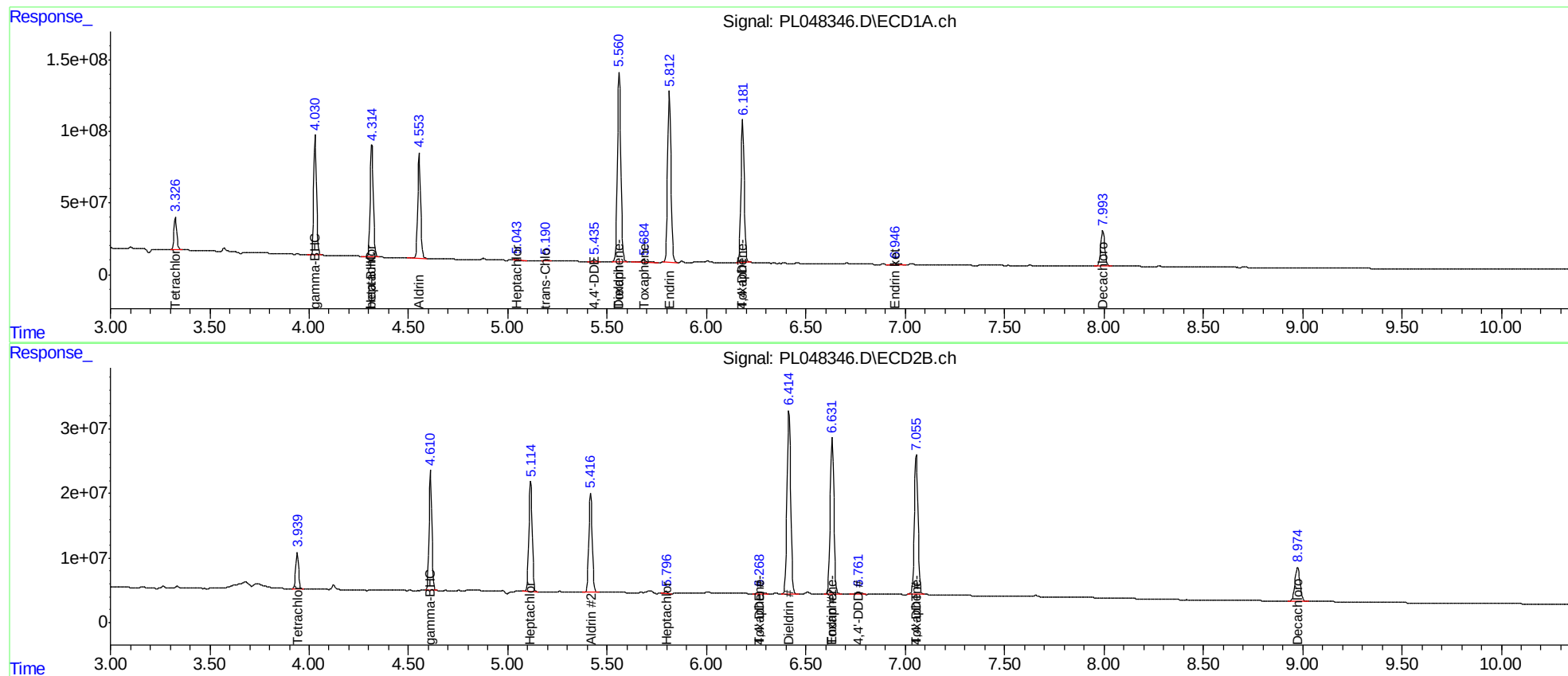
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

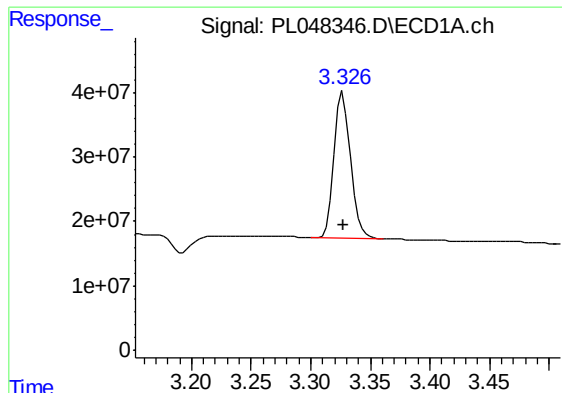
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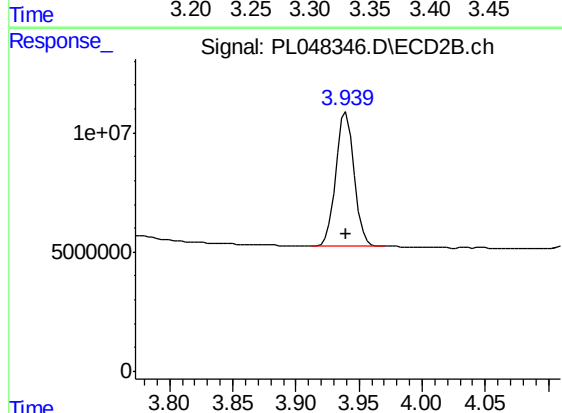




#1 Tetrachloro-m-xylene

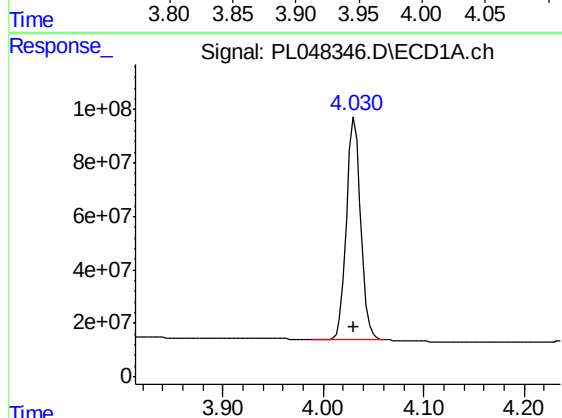
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 216640926
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



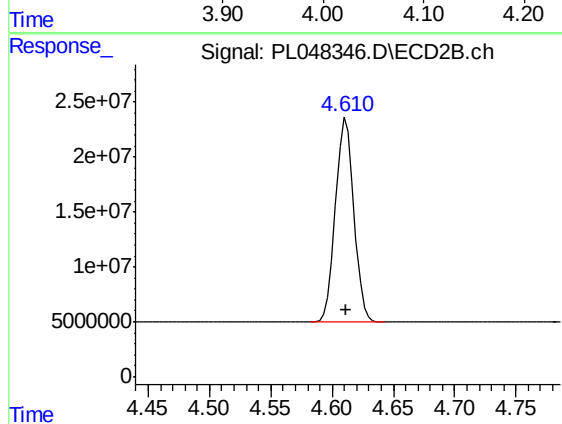
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56886910
Conc: 21.58 ng/ml



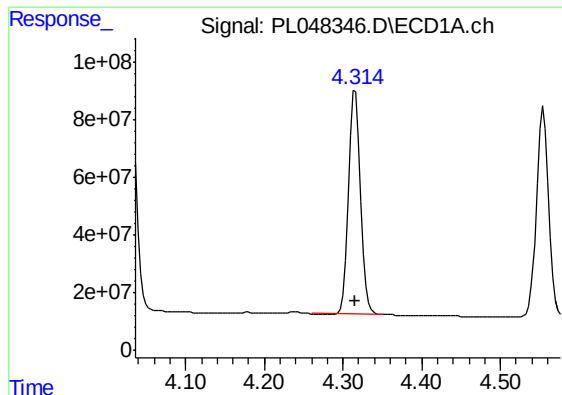
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 814028268
Conc: 55.07 ng/ml



#3 gamma-BHC (Lindane)

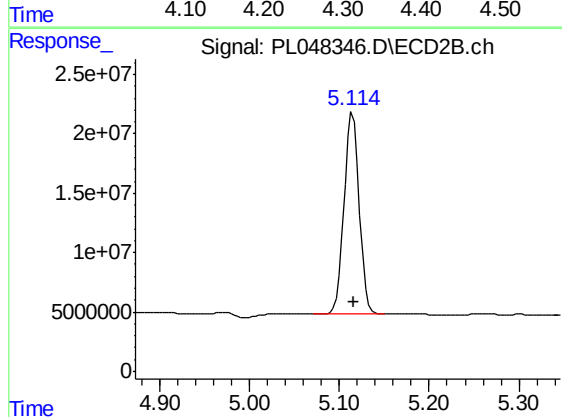
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 193235763
Conc: 56.49 ng/ml



#4 Heptachlor

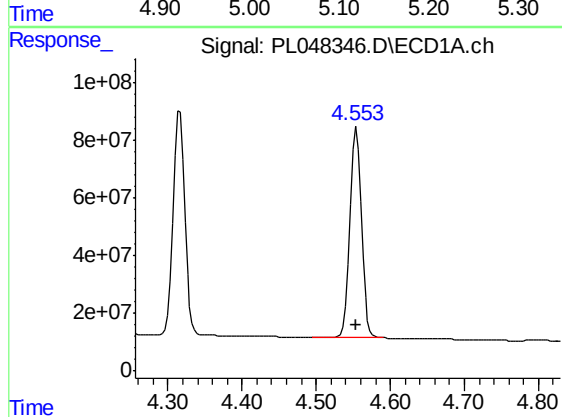
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 839619872
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



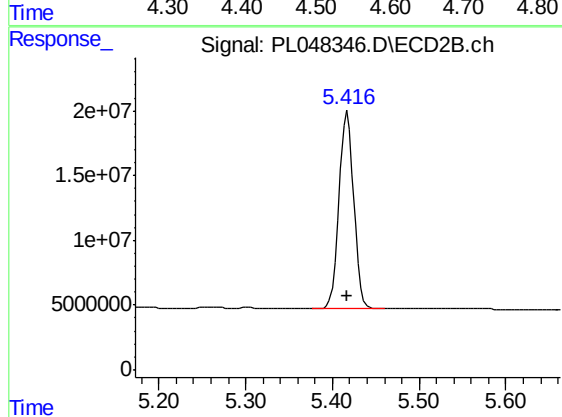
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 199569308
Conc: 54.82 ng/ml



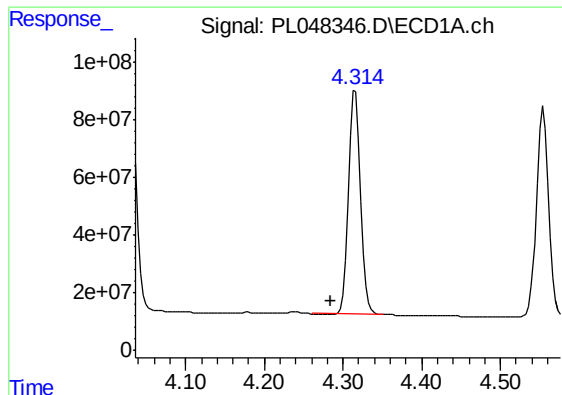
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 783596931
Conc: 52.59 ng/ml



#5 Aldrin

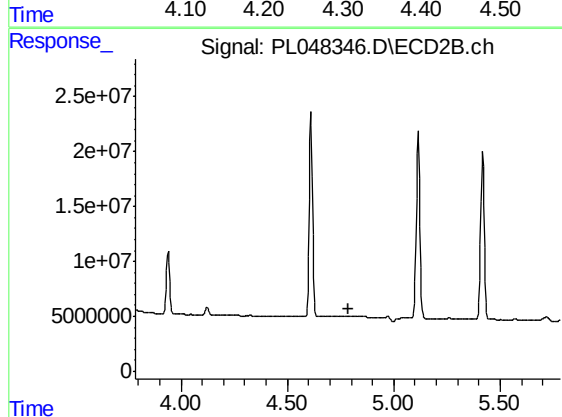
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 179360858
Conc: 54.38 ng/ml



#6 beta-BHC

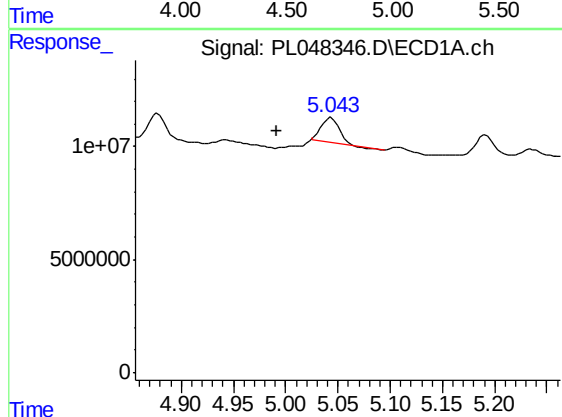
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 839619872
Conc: 121.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



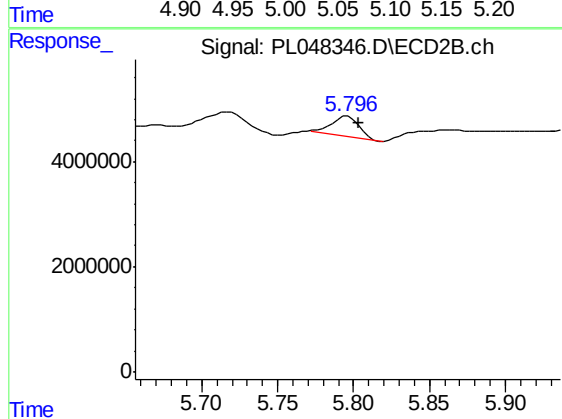
#6 beta-BHC

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



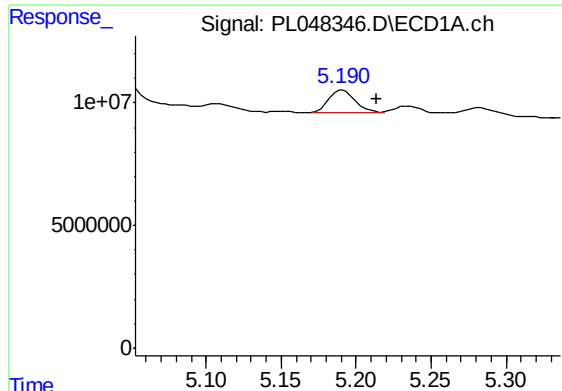
#8 Heptachlor epoxide

R.T.: 5.044 min
Delta R.T.: 0.052 min
Response: 12147160
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

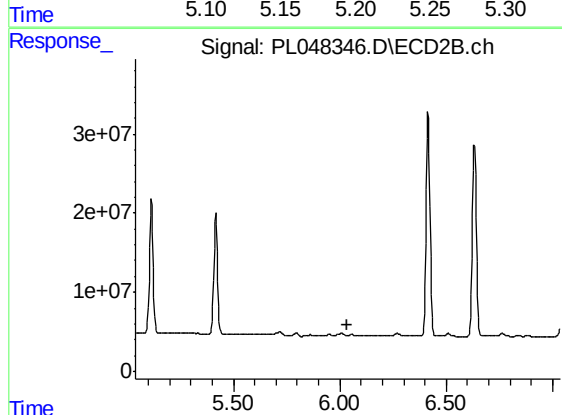
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 4849524
Conc: 1.64 ng/ml



#10 trans-Chlordane

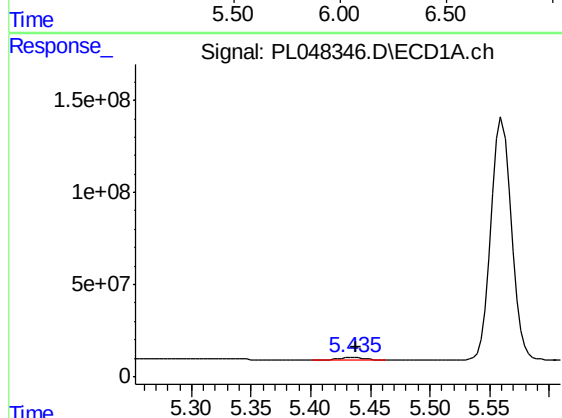
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 10558754
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



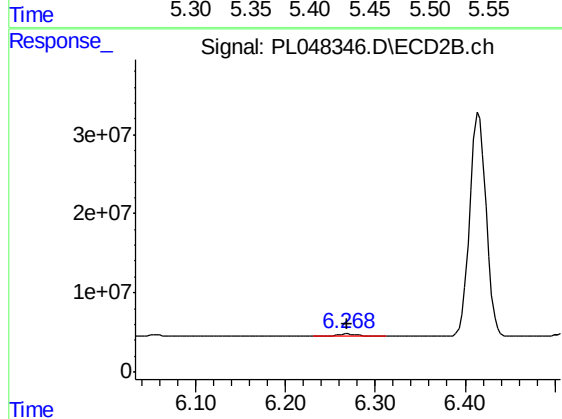
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



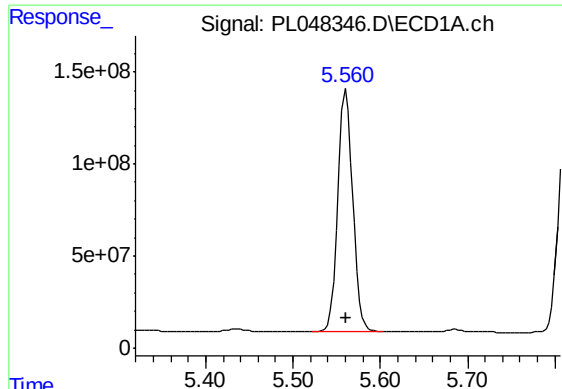
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 13449034
Conc: 0.95 ng/ml



#12 4,4'-DDE

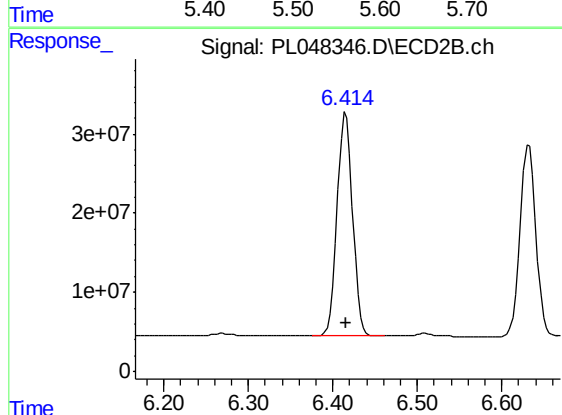
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 4551564
Conc: 1.48 ng/ml



#13 Dielddrin

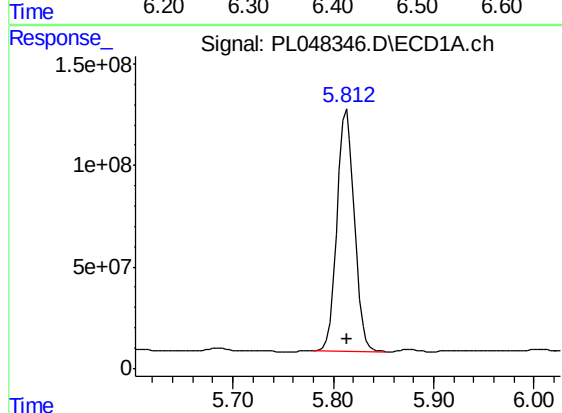
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1545009857
Conc: 108.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



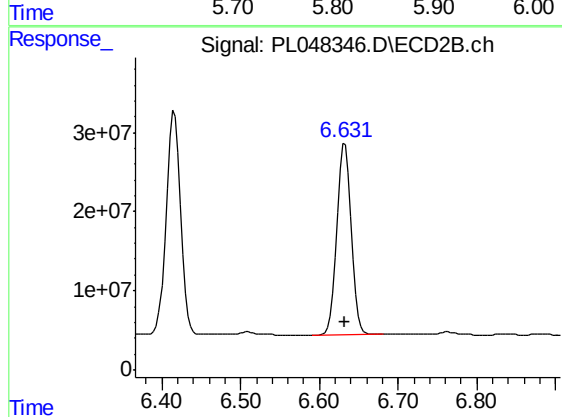
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 360210339
Conc: 114.33 ng/ml



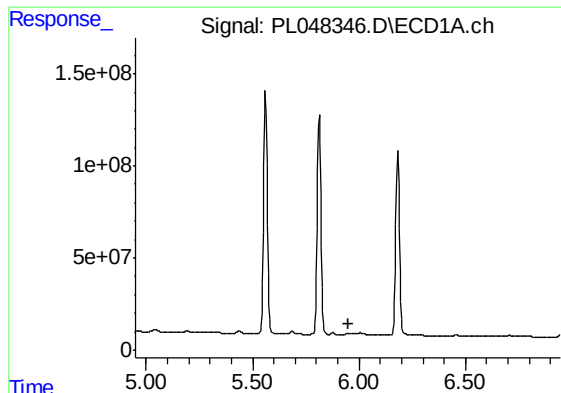
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1409905685
Conc: 112.96 ng/ml



#14 Endrin

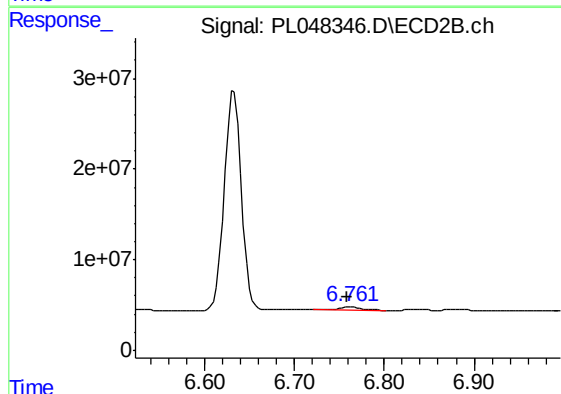
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 315538009
Conc: 119.97 ng/ml



#16 4,4'-DDD

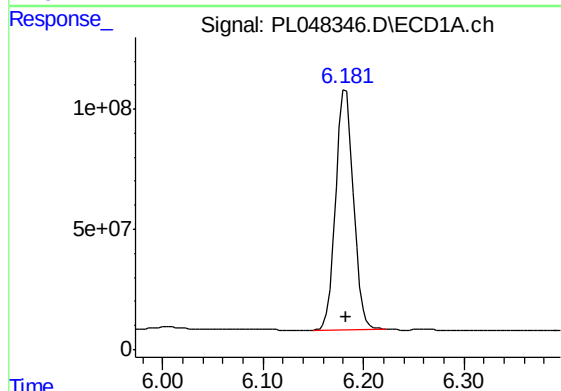
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



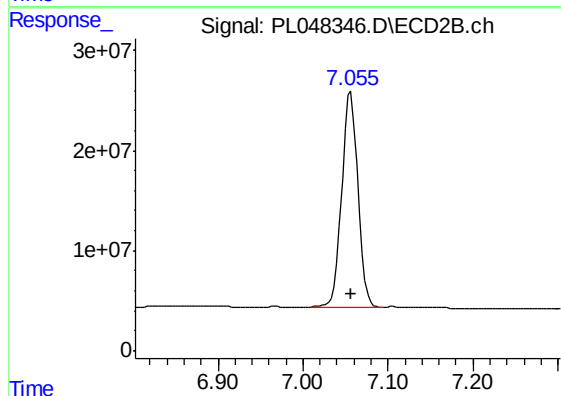
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 6681951
Conc: 2.73 ng/ml



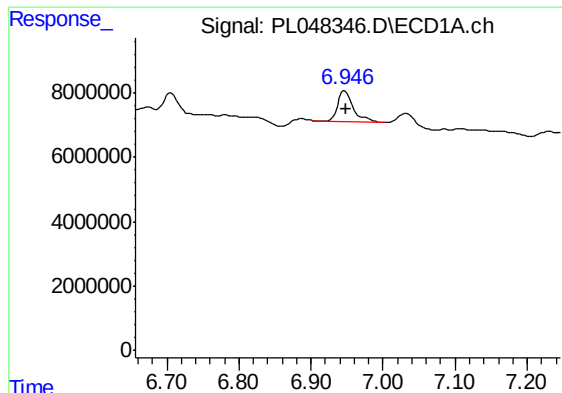
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1217124812
Conc: 109.25 ng/ml



#17 4,4'-DDT

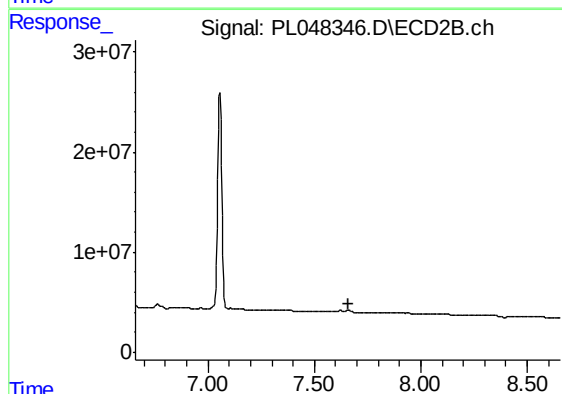
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 284243628
Conc: 113.04 ng/ml



#21 Endrin ketone

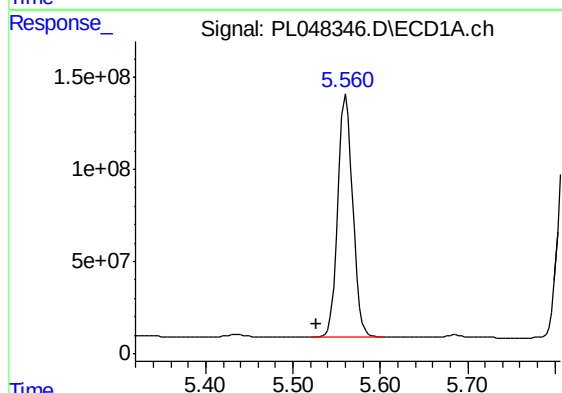
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 14094055
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



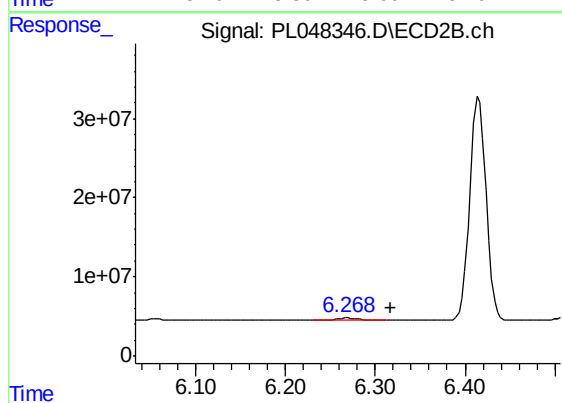
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



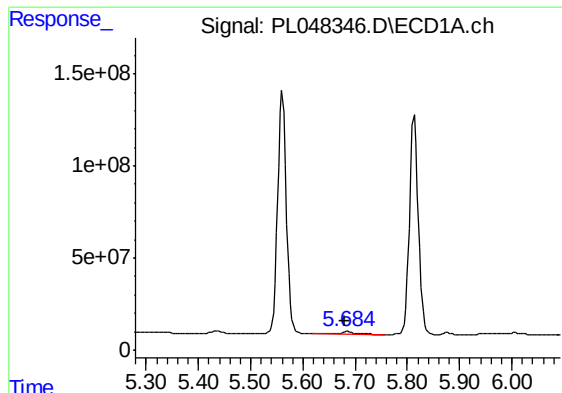
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 1545009857
Conc: 22171.10 ng/ml



#22 Toxaphene-1

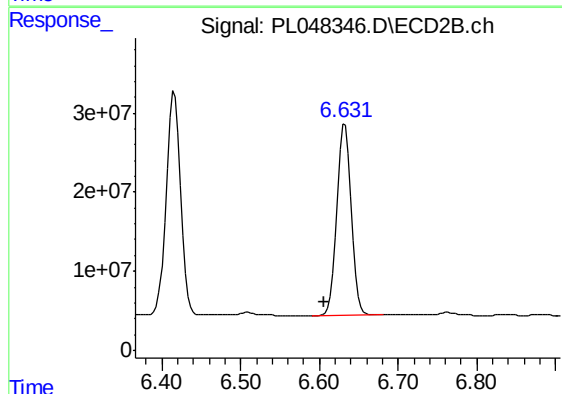
R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 4551564
Conc: 299.24 ng/ml



#23 Toxaphene-2

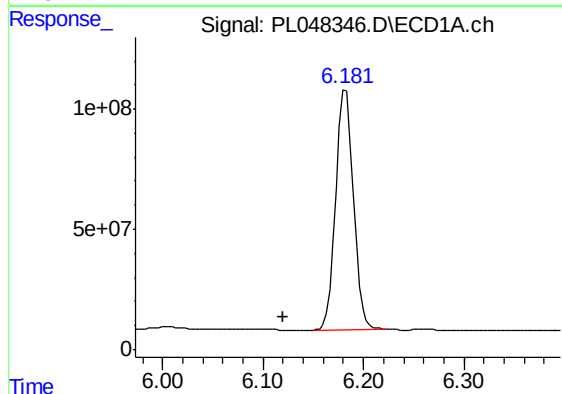
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 21382249
Conc: 266.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



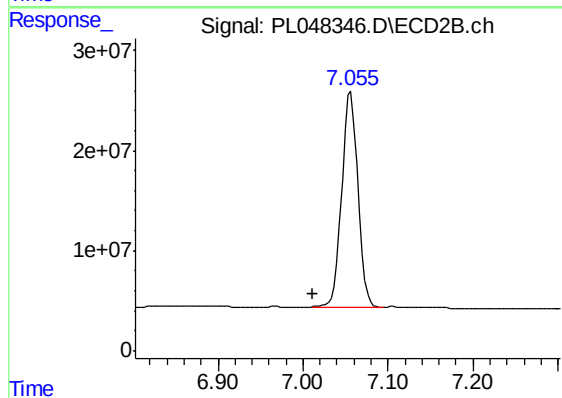
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 315538009
Conc: 17632.53 ng/ml



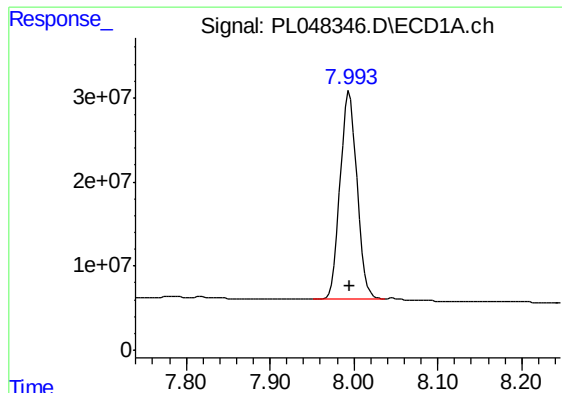
#24 Toxaphene-3

R.T.: 6.182 min
Delta R.T.: 0.063 min
Response: 1217124812
Conc: 6246.93 ng/ml



#24 Toxaphene-3

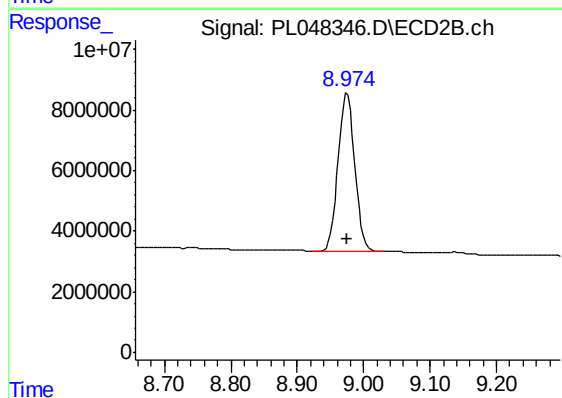
R.T.: 7.056 min
Delta R.T.: 0.046 min
Response: 284243628
Conc: 12067.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 340829065
Conc: 31.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF9MS



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 91748637
Conc: 33.65 ng/ml