

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054294.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2021 18:55
 Operator : DD\AJ
 Sample : M2738-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:57:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.349	565314	3.723 ug/ml
Spiked Amount 50.000		Recovery =	7.45%
12) S 1-chlorooctadecane (S...	12.788	12330585	104.675 ug/ml
Spiked Amount 50.000		Recovery =	209.35%
Target Compounds			
4) T n-Dodecane (C12)	6.221	194430	1.483 ug/ml
6) T n-Tetradecane (C14)	8.010	348005	2.625 ug/ml
7) T n-Hexadecane (C16)	9.606	487241	3.602 ug/ml
8) T n-Octadecane (C18)	11.045	402783	2.886 ug/ml
10) T n-Eicosane (C20)	12.352	294418	2.120 ug/ml
11) T n-Heneicosane (C21)	12.964	247258	1.770 ug/ml
13) T n-Docosane (C22)	13.550	239644	1.732 ug/ml
14) T n-Tetracosane (C24)	14.644	463827	3.368 ug/ml
15) T n-Hexacosane (C26)	15.669	125286	0.930 ug/ml
16) T n-Octacosane (C28)	16.619	99366	0.750 ug/ml
17) T n-Tricontane (C30)	17.504	183386	1.427 ug/ml
18) T n-Dotriacontane (C32)	18.339	174336	1.417 ug/ml
19) T n-Tetratriacontane (C34)	19.124	448758	3.836 ug/ml

(f)=RT Delta > 1/2 Window

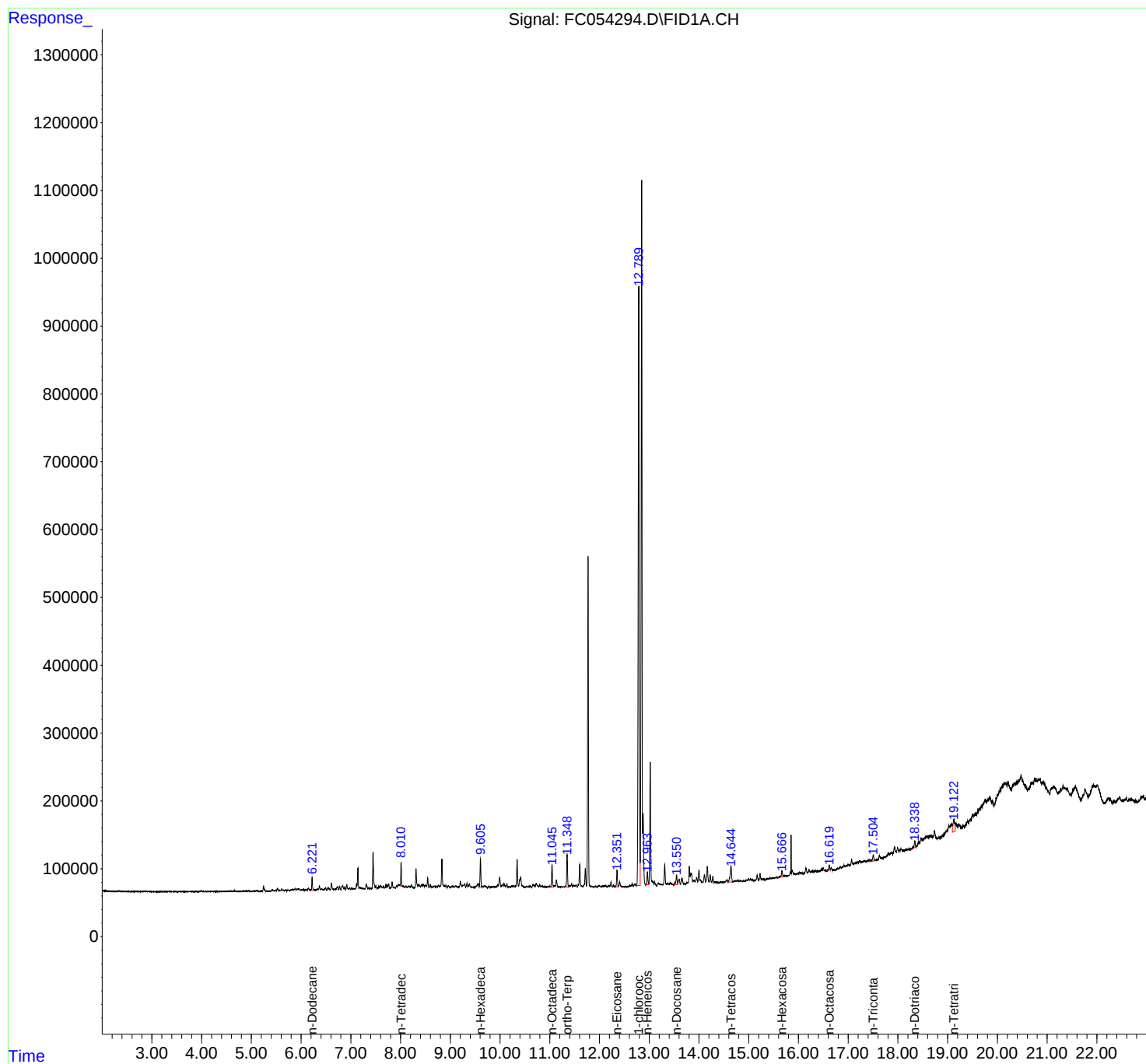
(m)=manual int.

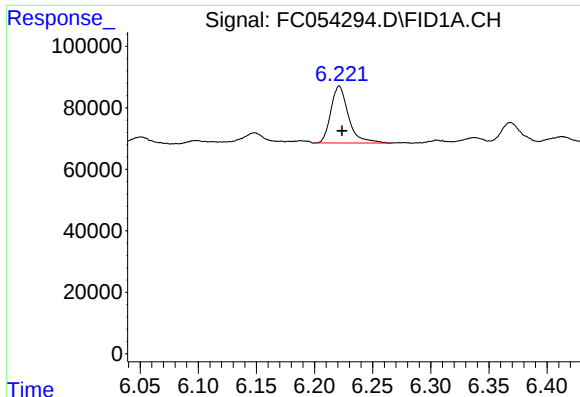
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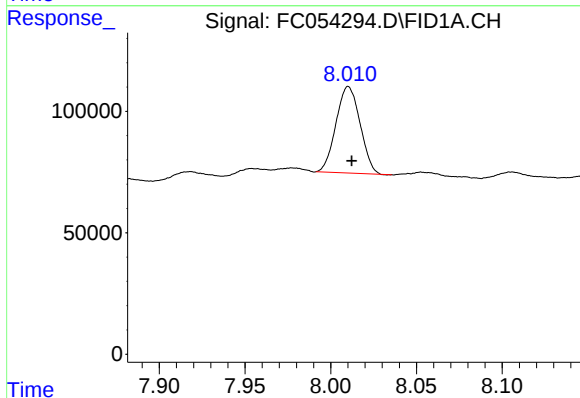




#4 n-Dodecane (C12)

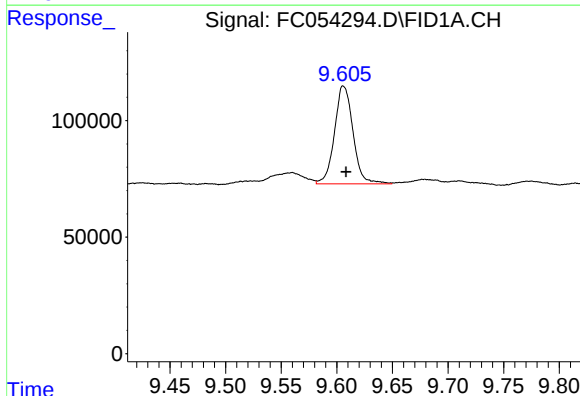
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 194430
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



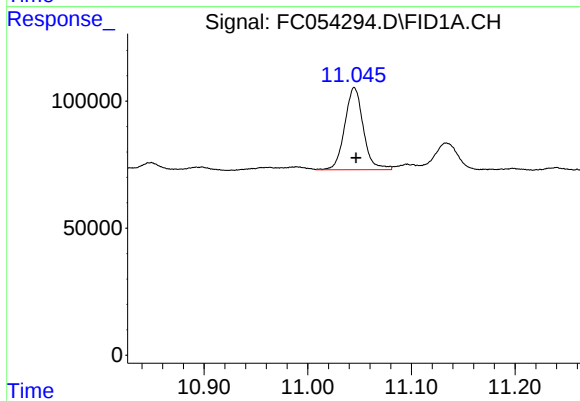
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 348005
Conc: 2.62 ug/ml



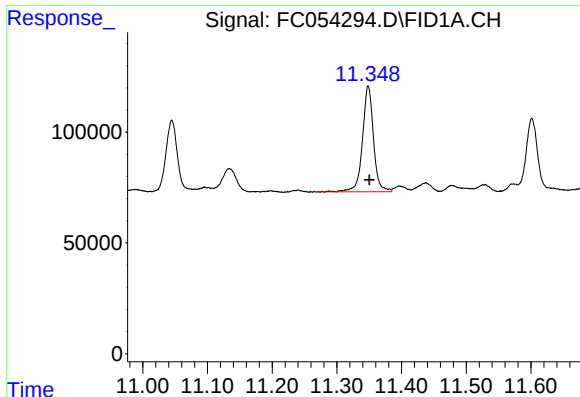
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 487241
Conc: 3.60 ug/ml



#8 n-Octadecane (C18)

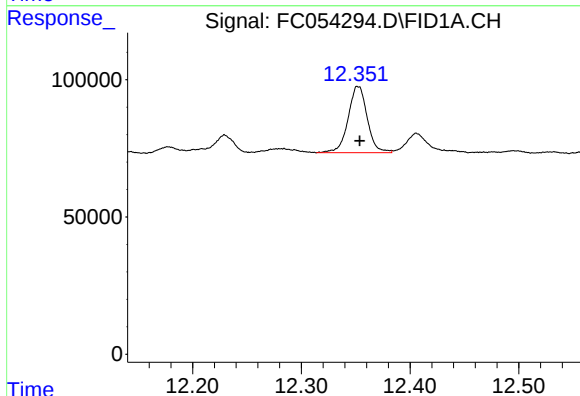
R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 402783
Conc: 2.89 ug/ml



#9 ortho-Terphenyl (SURR)

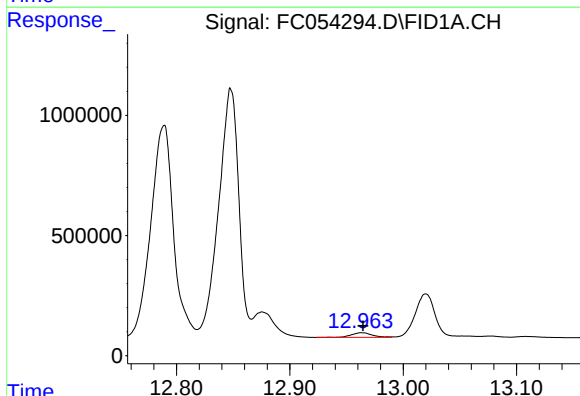
R.T.: 11.349 min
Delta R.T.: -0.001 min
Response: 565314
Conc: 3.72 ug/ml

Instrument :
FID_C
ClientSampleId :



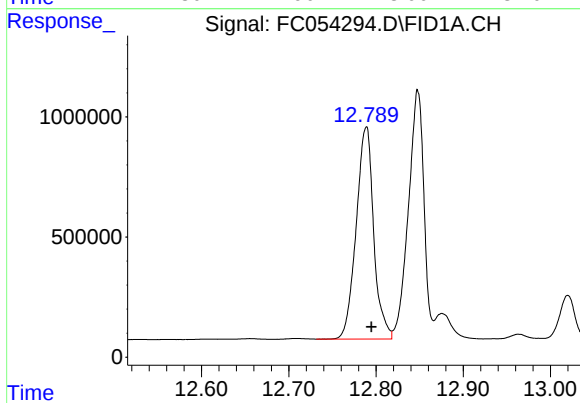
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.001 min
Response: 294418
Conc: 2.12 ug/ml



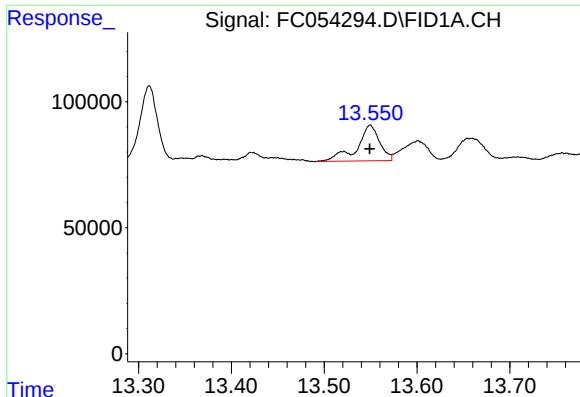
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 247258
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)

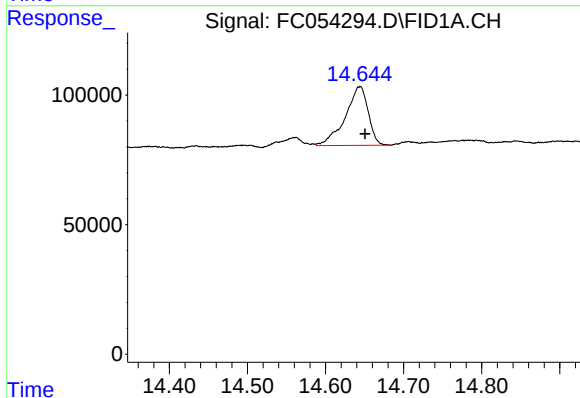
R.T.: 12.788 min
Delta R.T.: -0.007 min
Response: 12330585
Conc: 104.67 ug/ml



#13 n-Docosane (C22)

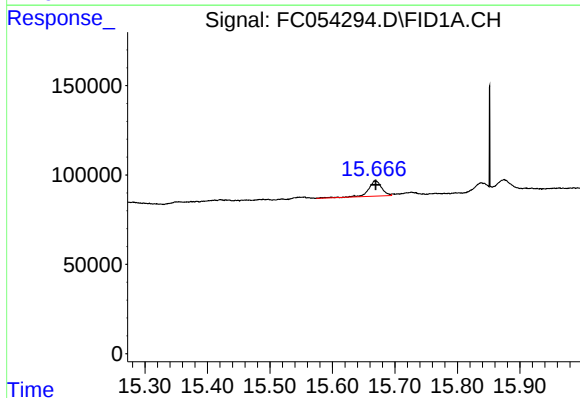
R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 239644
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



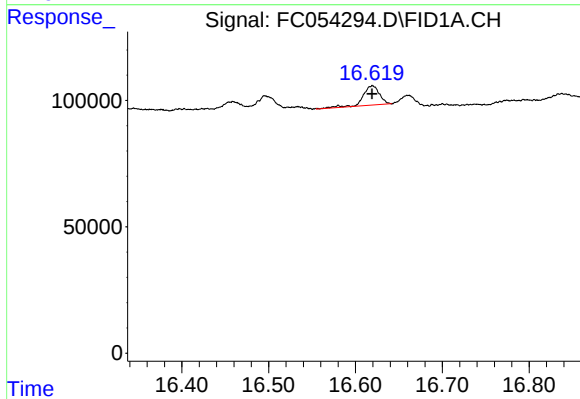
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.007 min
Response: 463827
Conc: 3.37 ug/ml



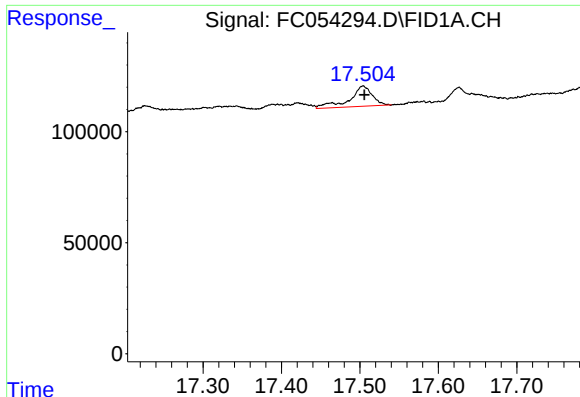
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.000 min
Response: 125286
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

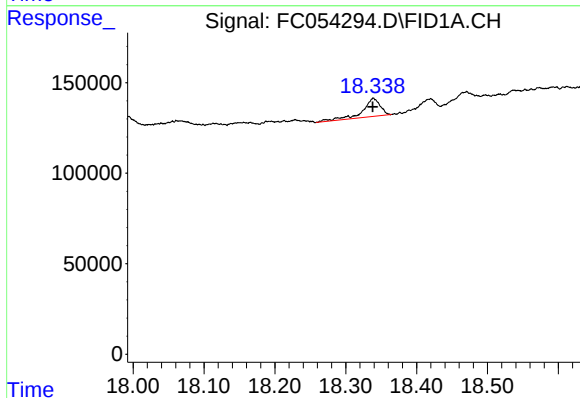
R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 99366
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

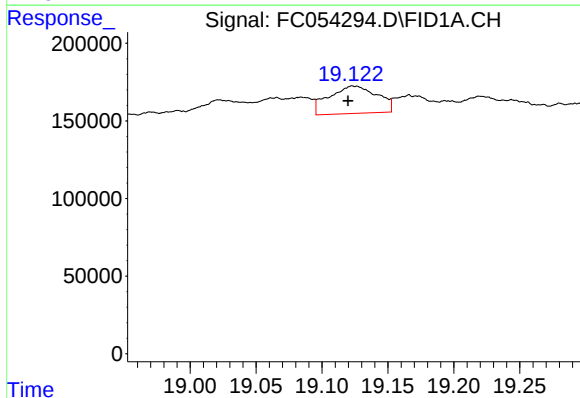
R.T.: 17.504 min
Delta R.T.: -0.001 min
Response: 183386
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: 0.001 min
Response: 174336
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: 0.005 min
Response: 448758
Conc: 3.84 ug/ml