

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040103.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 2:12
 Operator : AJ\SJ
 Sample : K2071-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRUM-3

Integration File: autoint1.e
 Quant Time: Mar 25 03:53:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.020	5360516	41.626 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
12) S 1-chlorooctadecane (S...	12.449	4127584	41.786 ug/ml
Spiked Amount 50.000		Recovery =	83.57%
Target Compounds			
4) T n-Dodecane (C12)	5.867	59524	0.689 ug/ml
6) T n-Tetradecane (C14)	7.657	186412	2.045 ug/ml
7) T n-Hexadecane (C16)	9.255	225478	2.346 ug/ml
8) T n-Octadecane (C18)	10.694	234186	2.335 ug/ml
10) T n-Eicosane (C20)	12.001	238117	2.340 ug/ml
11) T n-Heneicosane (C21)	12.611	87327	0.866 ug/ml
13) T n-Docosane (C22)	13.195	184182	1.832 ug/ml
14) T n-Tetracosane (C24)	14.297	207349	2.083 ug/ml
15) T n-Hexacosane (C26)	15.316	231635	2.366 ug/ml
16) T n-Octacosane (C28)	16.264	345376	3.521 ug/ml
17) T n-Tricontane (C30)	17.151	385997	3.945 ug/ml
18) T n-Dotriacontane (C32)	17.980	428878	4.432 ug/ml
19) T n-Tetratriacontane (C34)	18.794	165312	1.972 ug/ml
20) T n-Hexatriacontane (C36)	19.815	137644	1.869 ug/ml

(f)=RT Delta > 1/2 Window

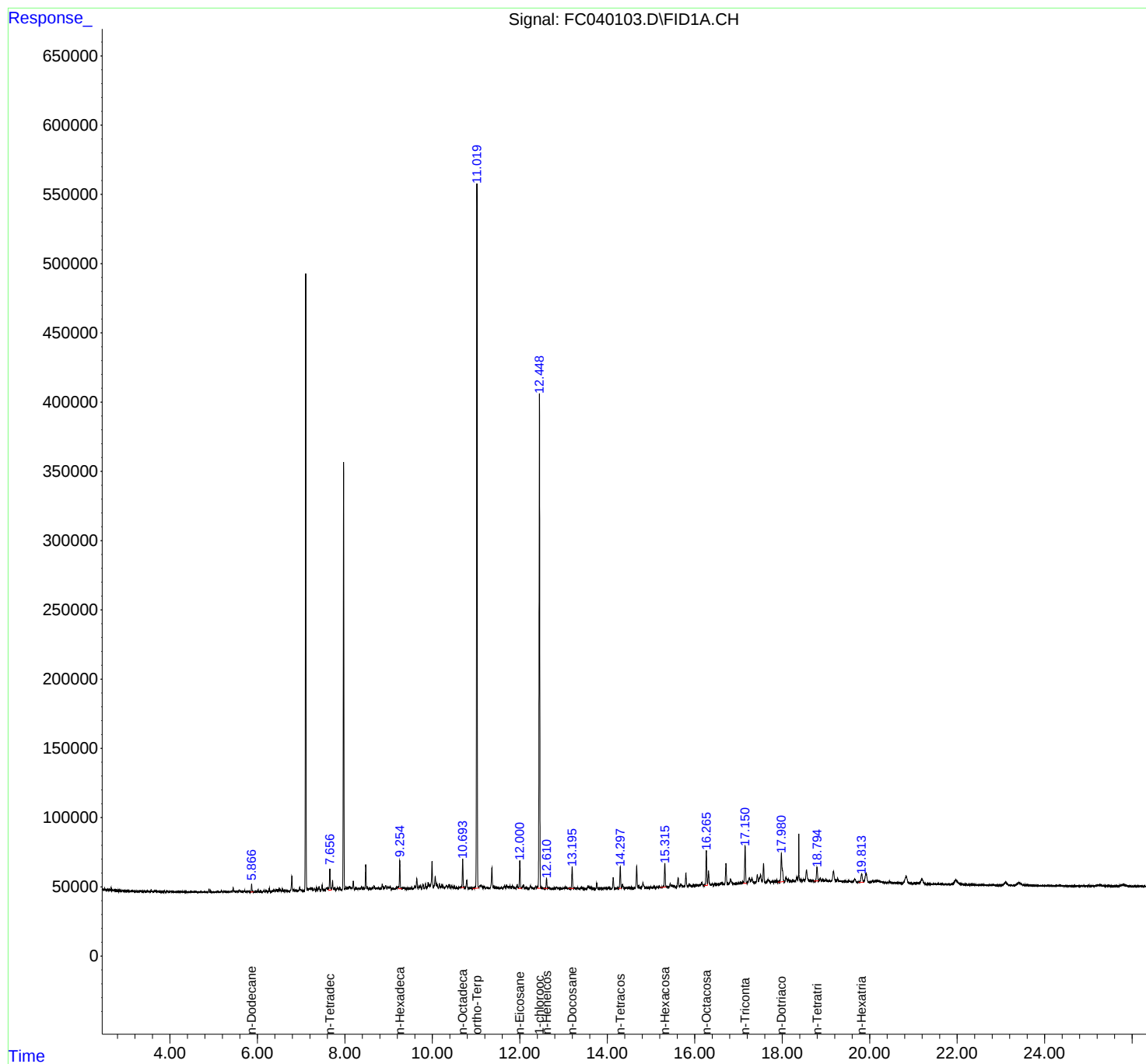
(m)=manual int.

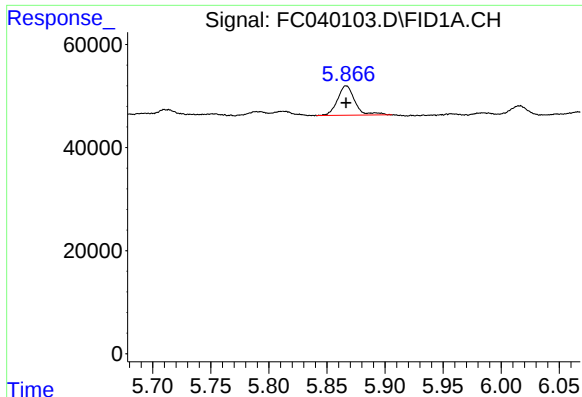
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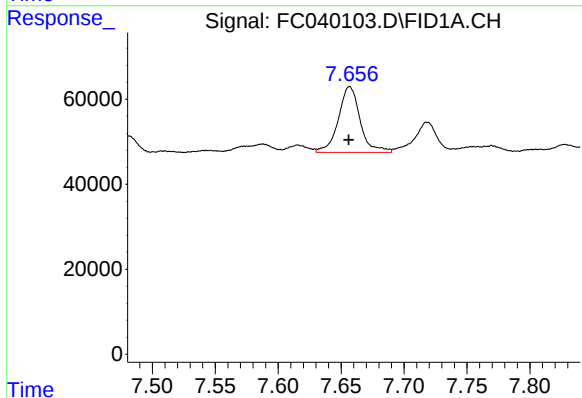




#4 n-Dodecane (C12)

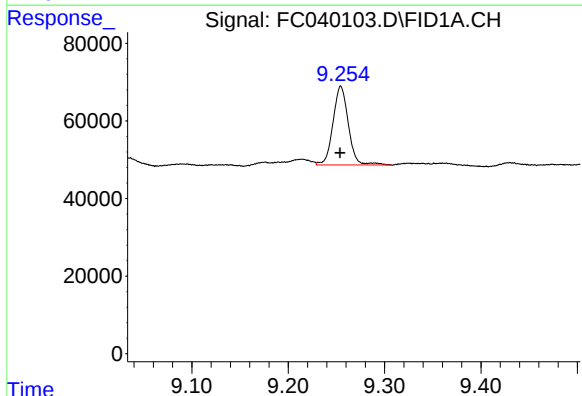
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 59524
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-3



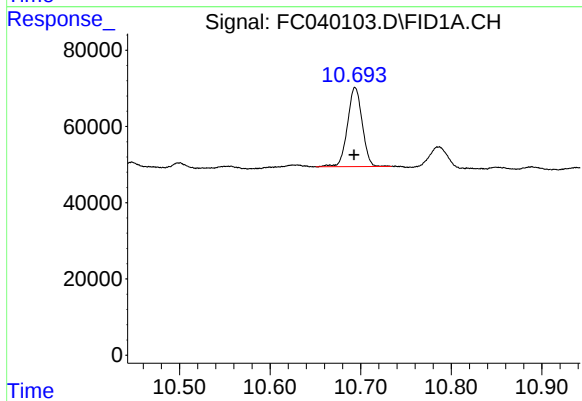
#6 n-Tetradecane (C14)

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 186412
Conc: 2.05 ug/ml



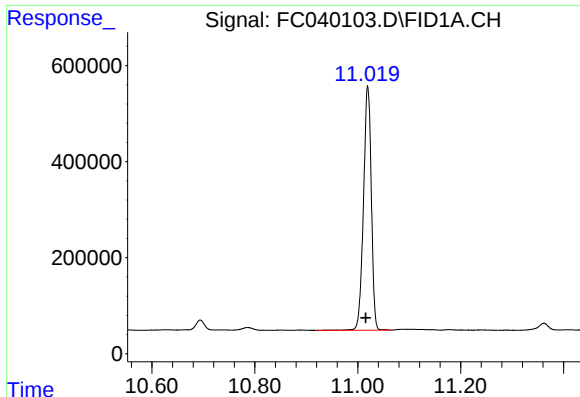
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.000 min
Response: 225478
Conc: 2.35 ug/ml



#8 n-Octadecane (C18)

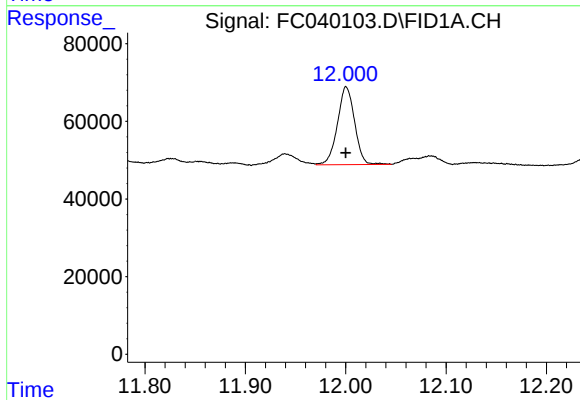
R.T.: 10.694 min
Delta R.T.: 0.001 min
Response: 234186
Conc: 2.33 ug/ml



#9 ortho-Terphenyl (SURR)

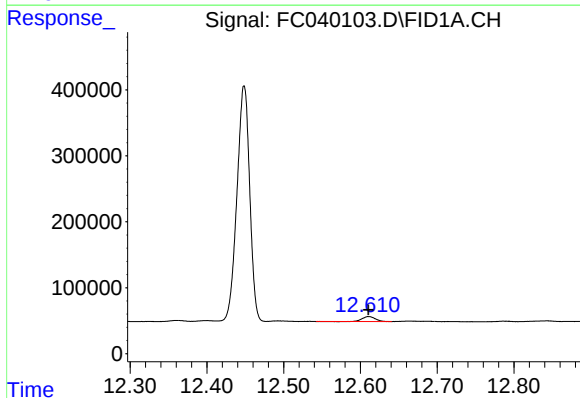
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 5360516
Conc: 41.63 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-3



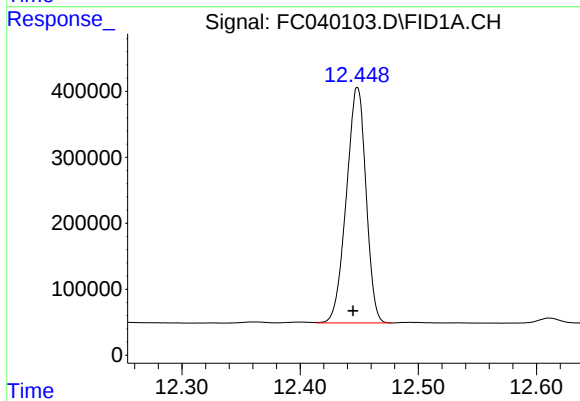
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: 0.000 min
Response: 238117
Conc: 2.34 ug/ml



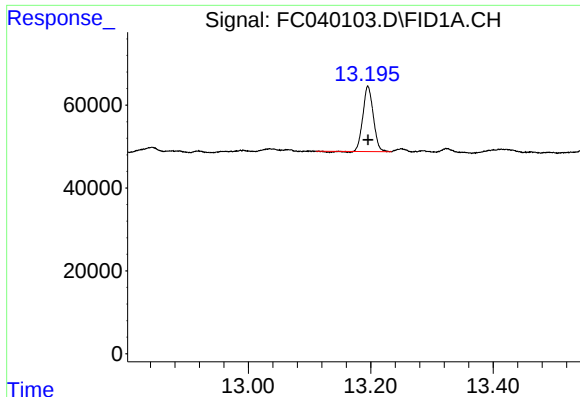
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 87327
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

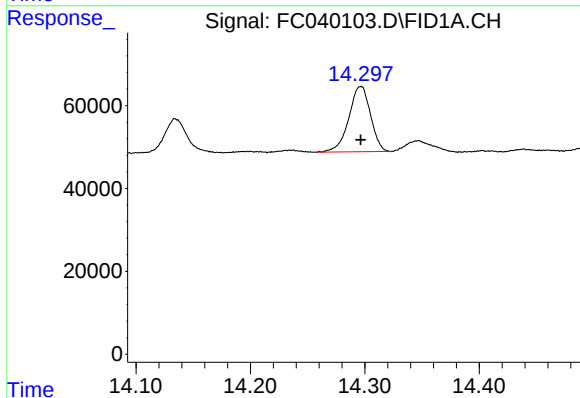
R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 4127584
Conc: 41.79 ug/ml



#13 n-Docosane (C22)

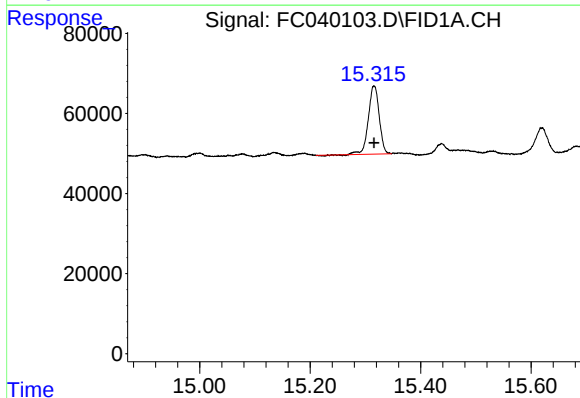
R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 184182
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-3



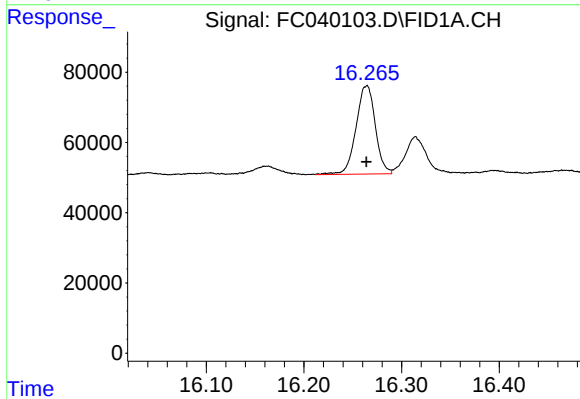
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 207349
Conc: 2.08 ug/ml



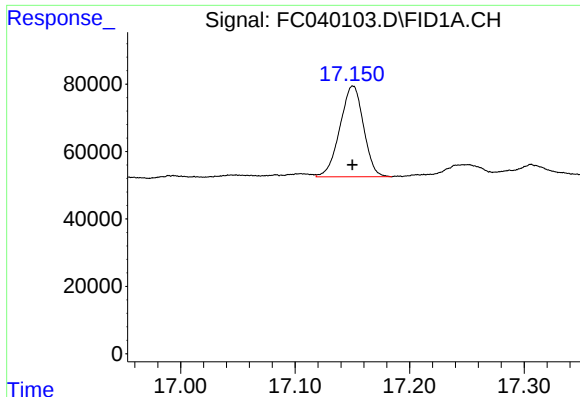
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 231635
Conc: 2.37 ug/ml



#16 n-Octacosane (C28)

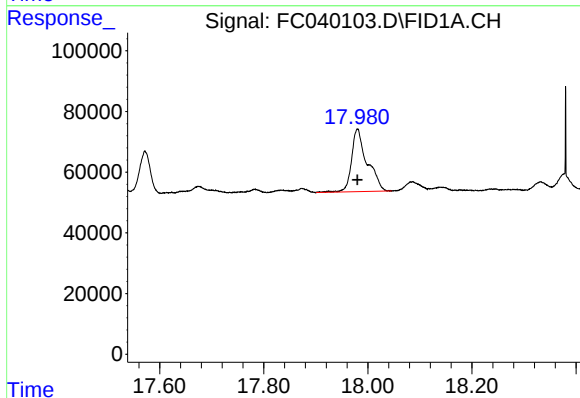
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 345376
Conc: 3.52 ug/ml



#17 n-Tricontane (C30)

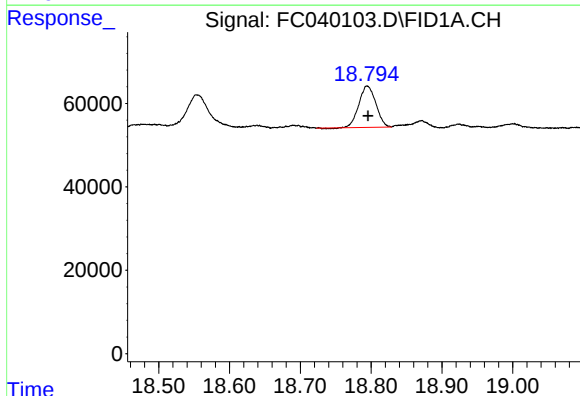
R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 385997
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-3



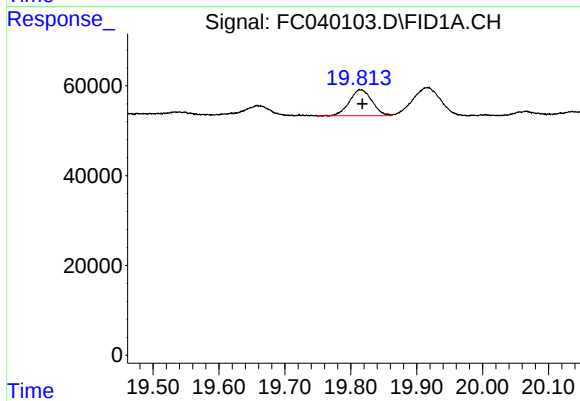
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 428878
Conc: 4.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.794 min
Delta R.T.: -0.001 min
Response: 165312
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.003 min
Response: 137644
Conc: 1.87 ug/ml