

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044723.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 19:05
 Operator : DD\AJ
 Sample : K5667-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 01:07:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.756	5199371	45.629 ug/ml
Spiked Amount 50.000		Recovery =	91.26%
12) S 1-chlorooctadecane (S...	13.179	19015106	214.729 ug/ml
Spiked Amount 50.000		Recovery =	429.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.385	196052	1.923 ug/ml
7) T n-Hexadecane (C16)	9.983	331389	3.230 ug/ml
8) T n-Octadecane (C18)	11.424	241253	2.330 ug/ml
10) T n-Eicosane (C20)	12.731	206086	1.976 ug/ml
11) T n-Heneicosane (C21)	13.362	468082	4.437 ug/ml
14) T n-Tetracosane (C24)	15.025	276272	2.581 ug/ml
16) T n-Octacosane (C28)	16.997	211248	2.013 ug/ml
17) T n-Tricontane (C30)	17.884	290829	2.905 ug/ml
18) T n-Dotriacontane (C32)	18.714	253514	3.045 ug/ml

(f)=RT Delta > 1/2 Window

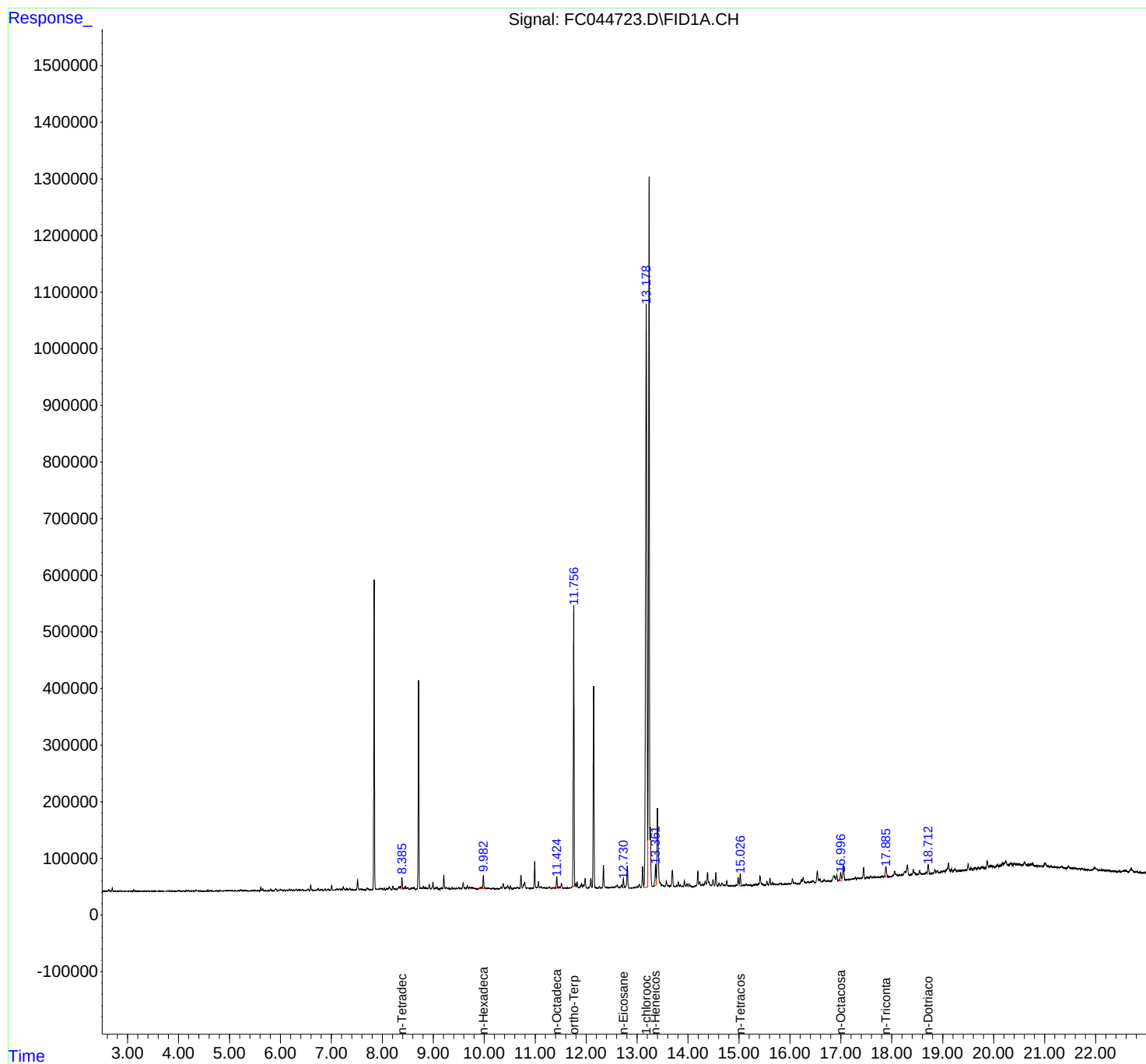
(m)=manual int.

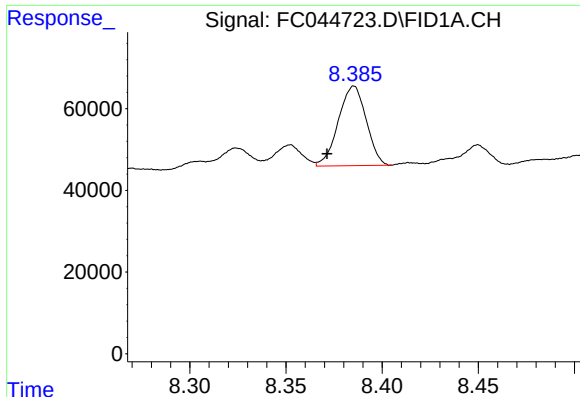
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Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

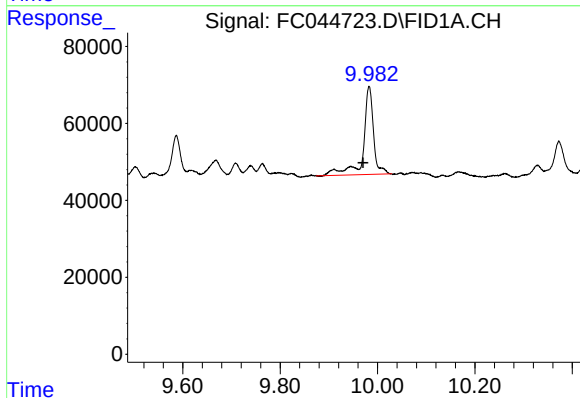




#6 n-Tetradecane (C14)

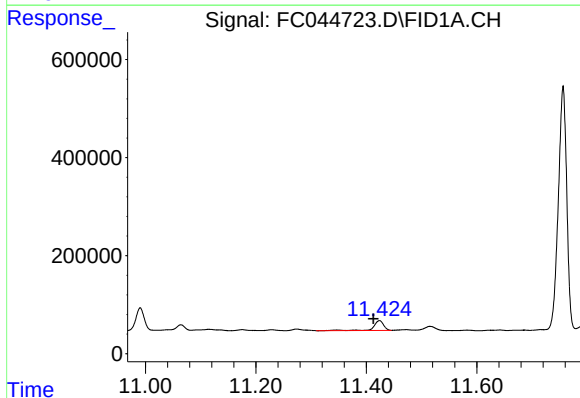
R.T.: 8.385 min
Delta R.T.: 0.014 min
Response: 196052
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



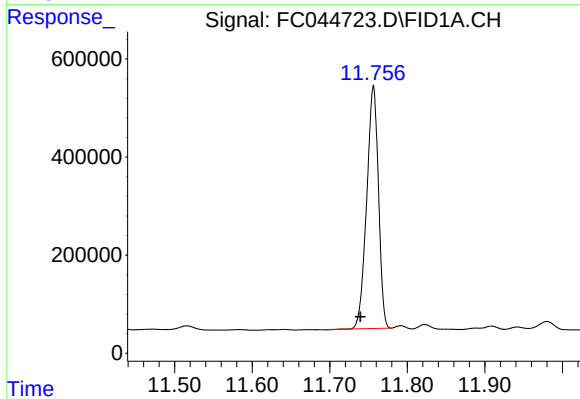
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.013 min
Response: 331389
Conc: 3.23 ug/ml



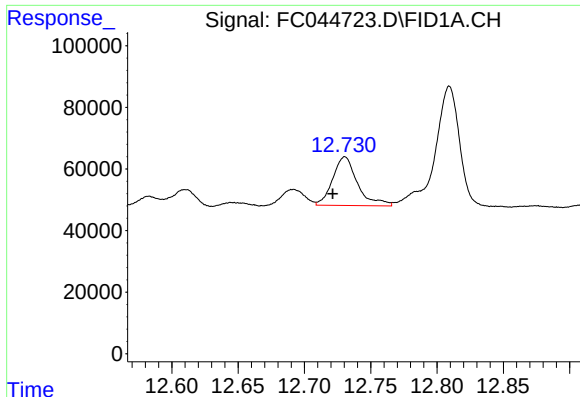
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.011 min
Response: 241253
Conc: 2.33 ug/ml



#9 ortho-Terphenyl (SURR)

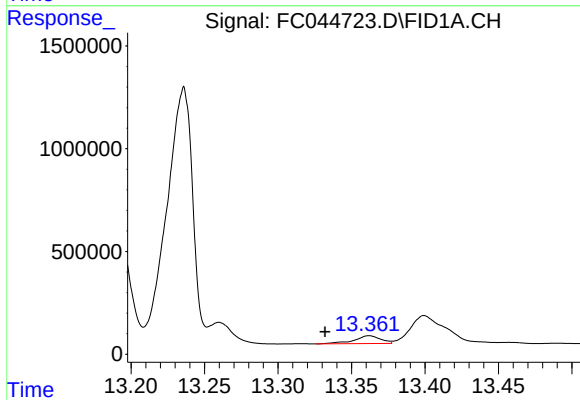
R.T.: 11.756 min
Delta R.T.: 0.017 min
Response: 5199371
Conc: 45.63 ug/ml



#10 n-Eicosane (C20)

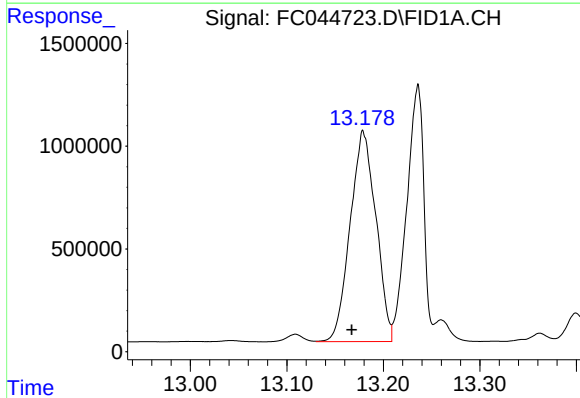
R.T.: 12.731 min
Delta R.T.: 0.009 min
Response: 206086
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :



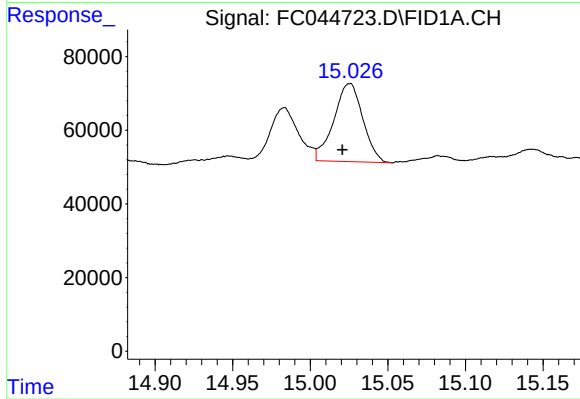
#11 n-Heneicosane (C21)

R.T.: 13.362 min
Delta R.T.: 0.030 min
Response: 468082
Conc: 4.44 ug/ml



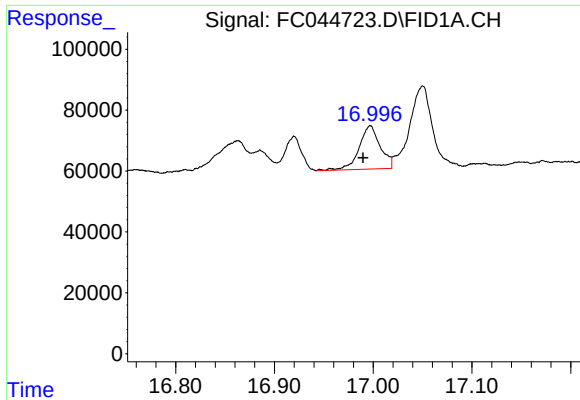
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.012 min
Response: 19015106
Conc: 214.73 ug/ml



#14 n-Tetracosane (C24)

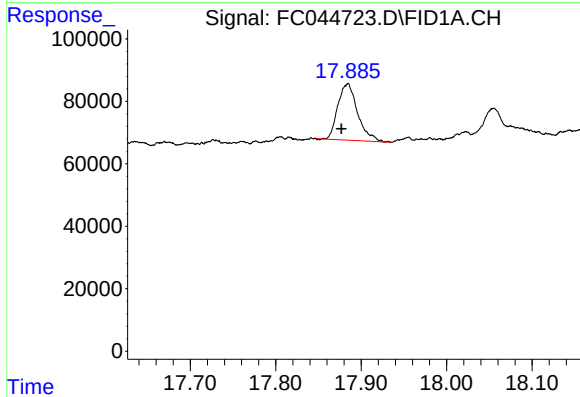
R.T.: 15.025 min
Delta R.T.: 0.005 min
Response: 276272
Conc: 2.58 ug/ml



#16 n-Octacosane (C28)

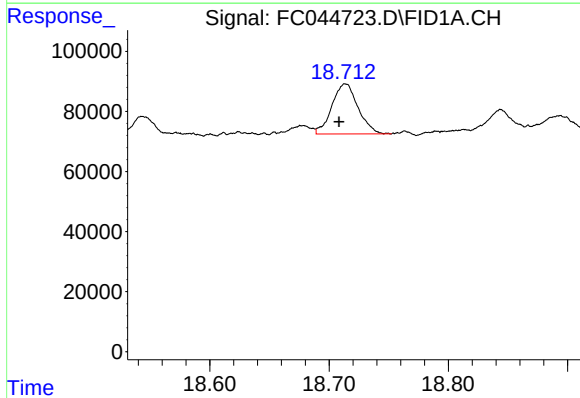
R.T.: 16.997 min
Delta R.T.: 0.007 min
Response: 211248
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.007 min
Response: 290829
Conc: 2.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.005 min
Response: 253514
Conc: 3.04 ug/ml