

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060101.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 19:00
 Operator : UA/NP
 Sample : N3161-09DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.649	772669	4.965 ug/ml
Spiked Amount 50.000		Recovery =	9.93%
12) S 1-chlorooctadecane (S...	12.018	619174	4.994 ug/ml
Spiked Amount 50.000		Recovery =	9.99%
Target Compounds			
1) T n-Nonane (C9)	2.636	226440	1.769 ug/ml
2) T n-Decane (C10)	3.610	311442	2.434 ug/ml
5) T A~2-methylnaphthalene...	6.265f	95097	0.648 ug/ml
10) T n-Eicosane (C20)	11.581	266678	1.869 ug/ml
11) T n-Heneicosane (C21)	12.180	485211	3.385 ug/ml
13) T n-Docosane (C22)	12.753	758558	5.323 ug/ml
14) T n-Tetracosane (C24)	13.830	1289723	9.191 ug/ml
15) T n-Hexacosane (C26)	14.829	1459530	10.778 ug/ml
16) T n-Octacosane (C28)	15.756	1592703	12.229 ug/ml
17) T n-Tricontane (C30)	16.623	1228188	10.032 ug/ml
18) T n-Dotriacontane (C32)	17.436	830517	7.449 ug/ml
19) T n-Tetratriacontane (C34)	18.199	441802	4.332 ug/ml
20) T n-Hexatriacontane (C36)	18.921	133236	1.407 ug/ml

(f)=RT Delta > 1/2 Window

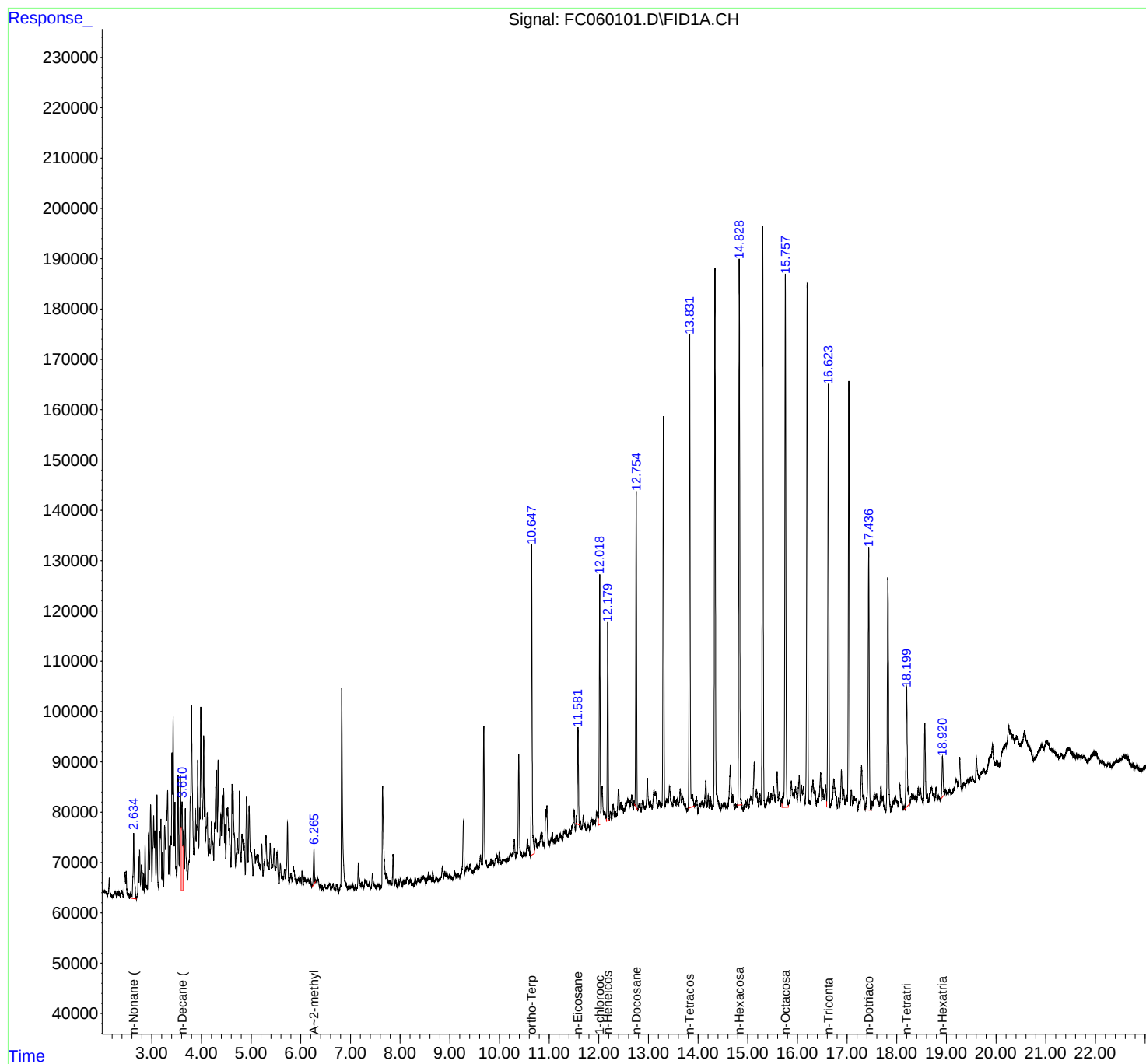
(m)=manual int.

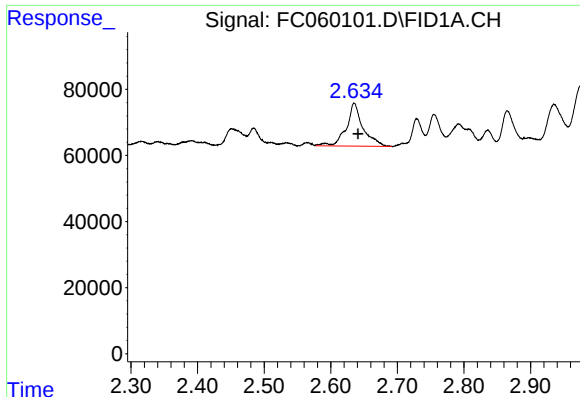
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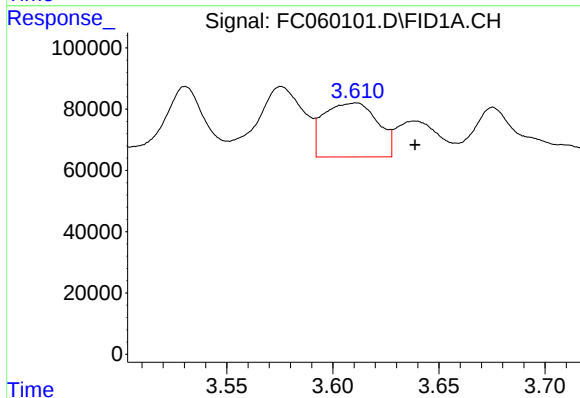




#1 n-Nonane (C9)

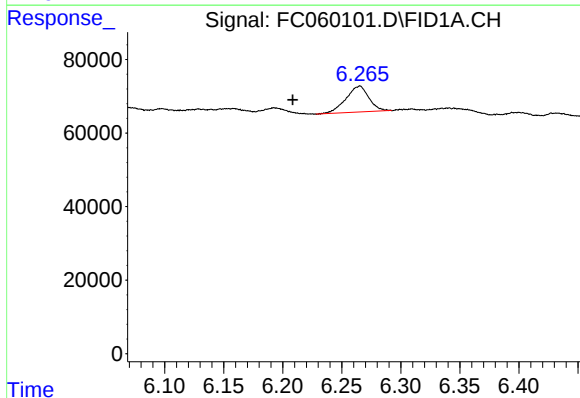
R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 226440
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



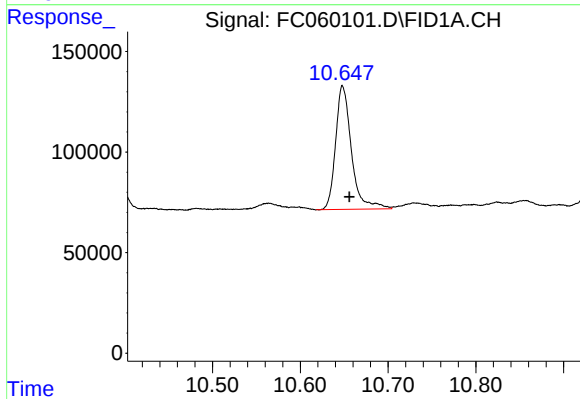
#2 n-Decane (C10)

R.T.: 3.610 min
Delta R.T.: -0.029 min
Response: 311442
Conc: 2.43 ug/ml



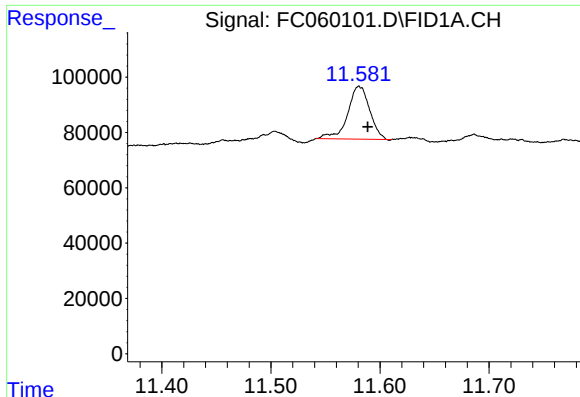
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.265 min
Delta R.T.: 0.056 min
Response: 95097
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

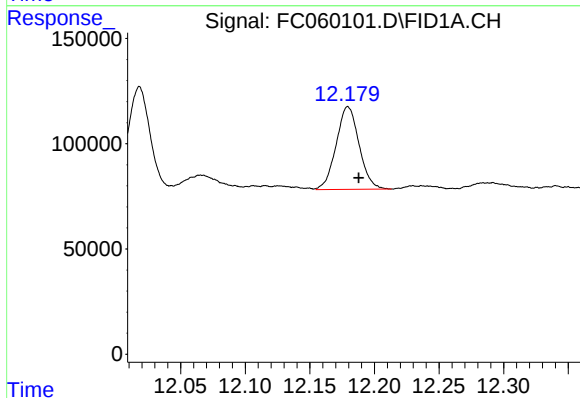
R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 772669
Conc: 4.96 ug/ml



#10 n-Eicosane (C20)

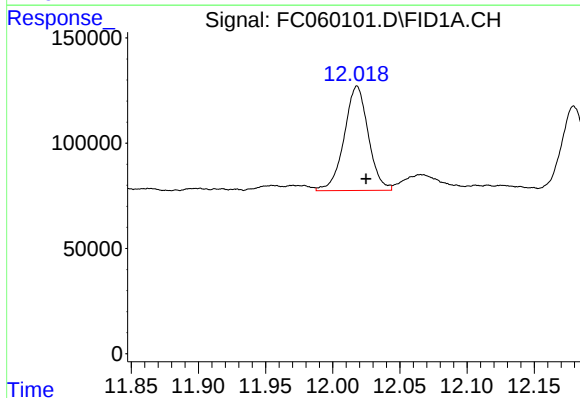
R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 266678
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



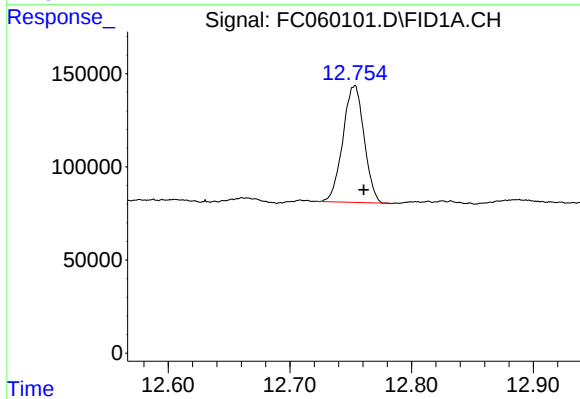
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: -0.008 min
Response: 485211
Conc: 3.39 ug/ml



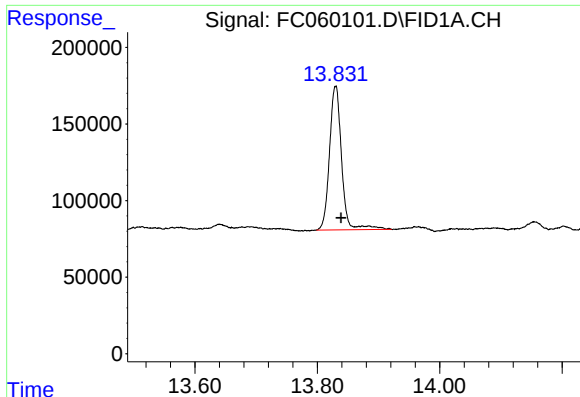
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 619174
Conc: 4.99 ug/ml



#13 n-Docosane (C22)

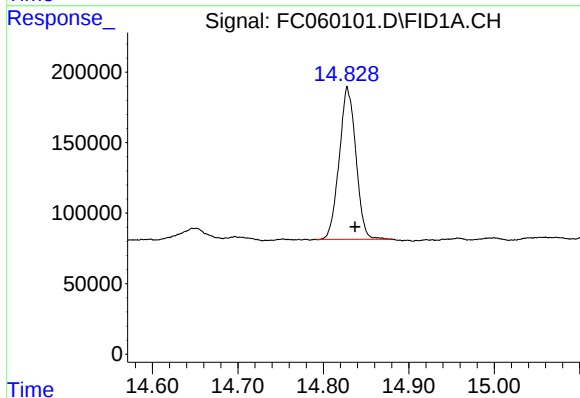
R.T.: 12.753 min
Delta R.T.: -0.008 min
Response: 758558
Conc: 5.32 ug/ml



#14 n-Tetracosane (C24)

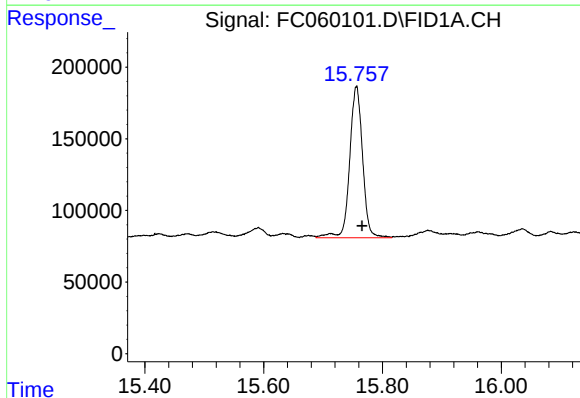
R.T.: 13.830 min
Delta R.T.: -0.009 min
Response: 1289723
Conc: 9.19 ug/ml

Instrument :
FID_C
ClientSampleId :



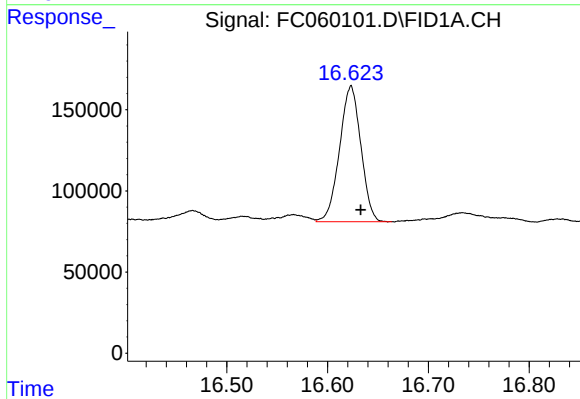
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.009 min
Response: 1459530
Conc: 10.78 ug/ml



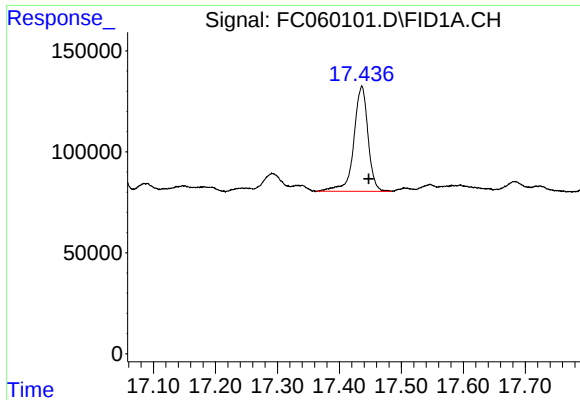
#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 1592703
Conc: 12.23 ug/ml



#17 n-Tricontane (C30)

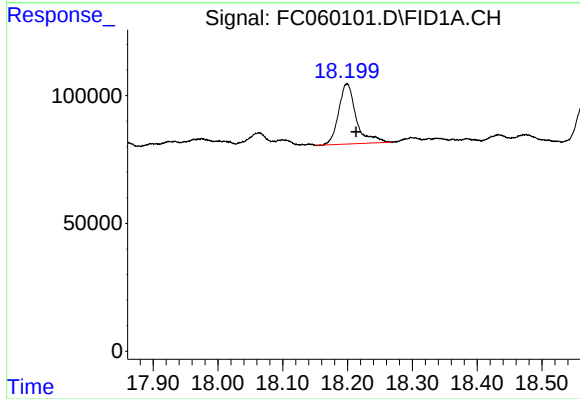
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 1228188
Conc: 10.03 ug/ml



#18 n-Dotriacontane (C32)

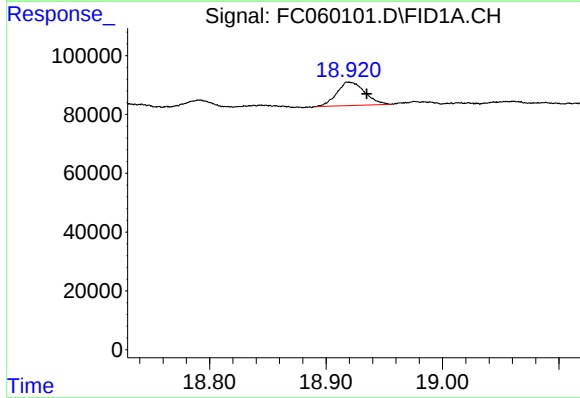
R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 830517
Conc: 7.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: -0.014 min
Response: 441802
Conc: 4.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: -0.014 min
Response: 133236
Conc: 1.41 ug/ml