

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060056.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 15:20
 Operator : UA/NP
 Sample : N3084-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 15:49:02 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)	10.658	6963216	44.744 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
12) S 1-chlorooctadecane (S...	12.026	4106070	33.116 ug/ml
Spiked Amount 50.000		Recovery =	66.23%
Target Compounds			
1) T n-Nonane (C9)	2.632	346543	2.708 ug/ml
2) T n-Decane (C10)	3.635	326776	2.554 ug/ml
3) T A~Naphthalene (C11.7)	5.163	650264	4.499 ug/ml
4) T n-Dodecane (C12)	5.583	1219677	9.149 ug/ml
5) T A~2-methylnaphthalene...	6.186	402260	2.741 ug/ml
6) T n-Tetradecane (C14)	7.337	1399373	10.251 ug/ml
7) T n-Hexadecane (C16)	8.899	2460334	17.535 ug/ml
8) T n-Octadecane (C18)	10.309	1791663	12.520 ug/ml
10) T n-Eicosane (C20)	11.588	674171	4.725 ug/ml
11) T n-Heneicosane (C21)	12.187	2218553	15.478 ug/ml
13) T n-Docosane (C22)	12.763	5348433	37.533 ug/ml
14) T n-Tetracosane (C24)	13.853	18611284	132.625 ug/ml
15) T n-Hexacosane (C26)	14.871	31878882	235.415 ug/ml
16) T n-Octacosane (C28)	15.813	61716586	473.884 ug/ml
17) T n-Tricontane (C30)	16.586	564638	4.612 ug/ml
18) T n-Dotriacontane (C32)	17.492	48286454	433.080 ug/ml
19) T n-Tetratriacontane (C34)	18.240	23939445	234.712 ug/ml
20) T n-Hexatriacontane (C36)	18.948	9329869	98.522 ug/ml
21) T n-Octatriacontane (C38)	19.625	5548982	60.144 ug/ml
22) T n-Tetracontane (C40)	20.270	3421588	36.367 ug/ml

(f)=RT Delta > 1/2 Window

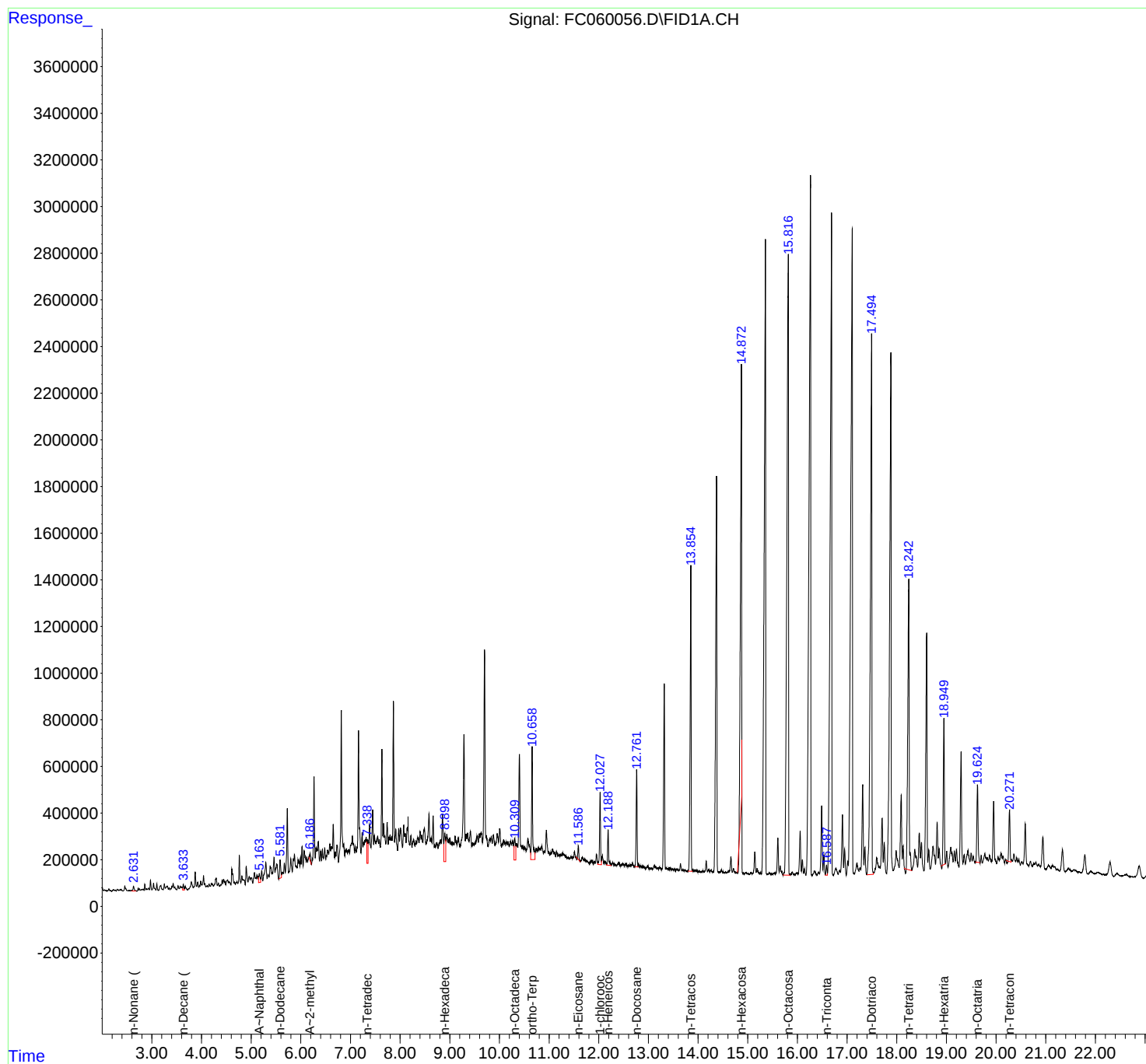
(m)=manual int.

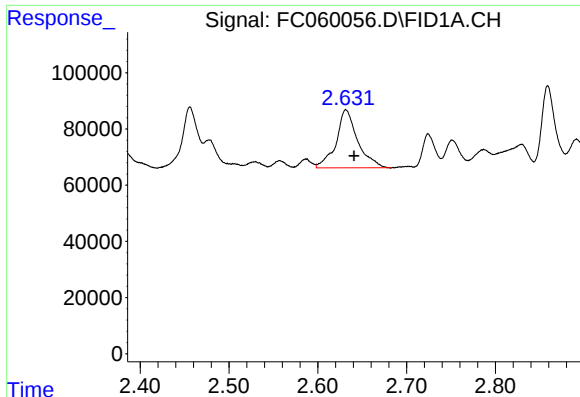
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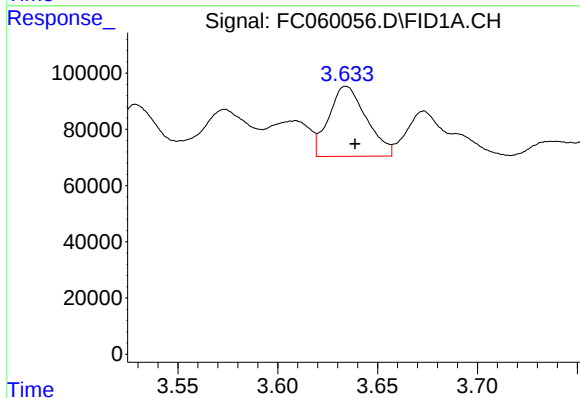




#1 n-Nonane (C9)

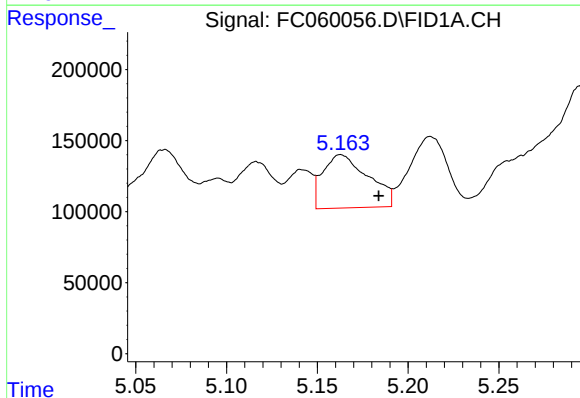
R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 346543
Conc: 2.71 ug/ml

Instrument :
FID_C
ClientSampleId :



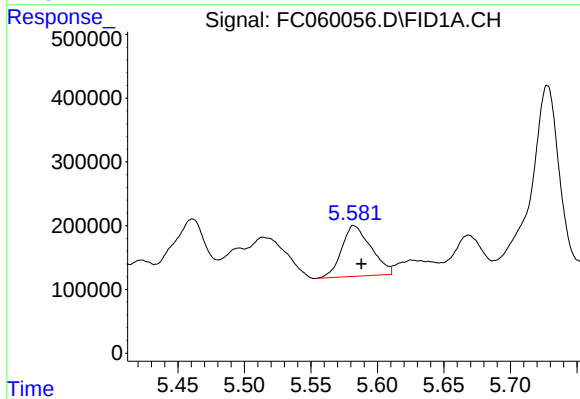
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 326776
Conc: 2.55 ug/ml



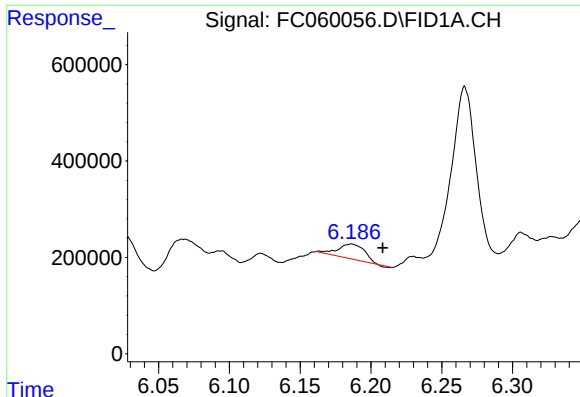
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 650264
Conc: 4.50 ug/ml



#4 n-Dodecane (C12)

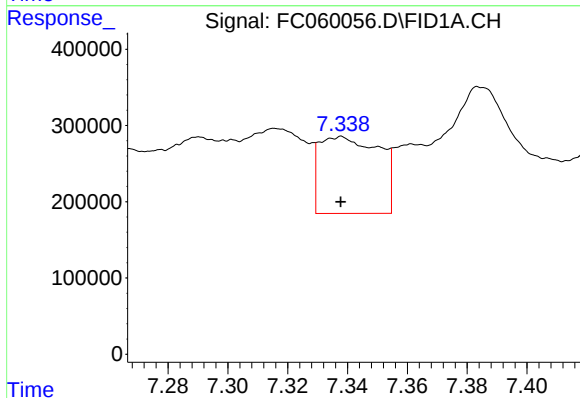
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1219677
Conc: 9.15 ug/ml



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

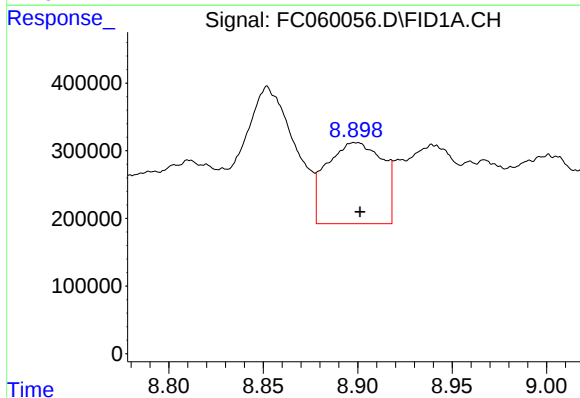
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 402260
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



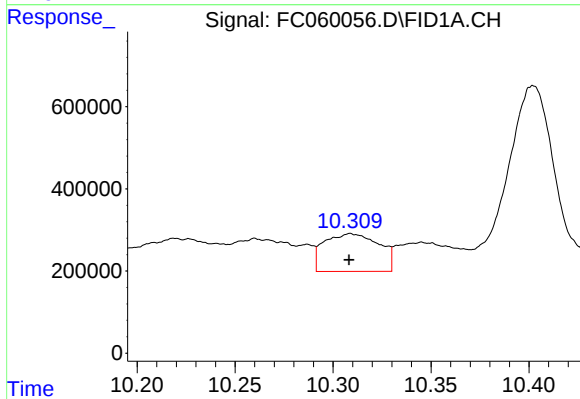
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1399373
Conc: 10.25 ug/ml



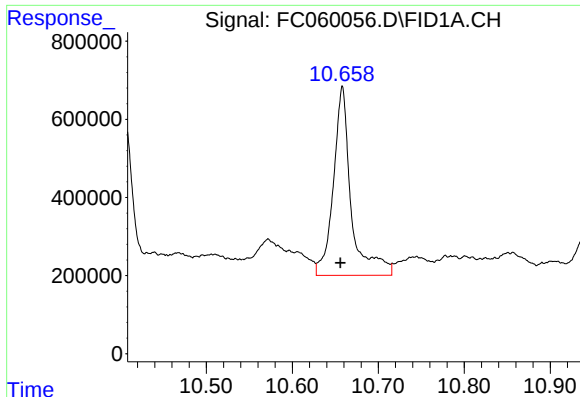
#7 n-Hexadecane (C16)

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 2460334
Conc: 17.54 ug/ml



#8 n-Octadecane (C18)

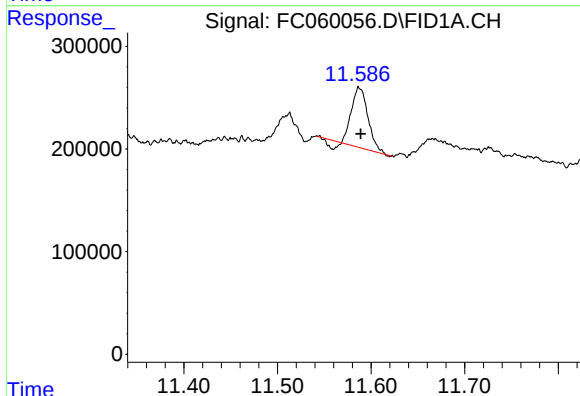
R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 1791663
Conc: 12.52 ug/ml



#9 ortho-Terphenyl (SURR)

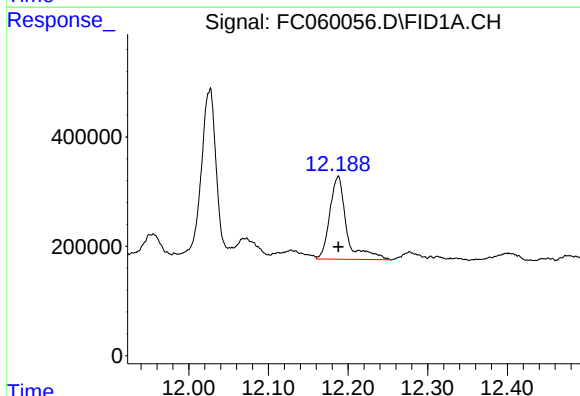
R.T.: 10.658 min
Delta R.T.: 0.002 min
Response: 6963216
Conc: 44.74 ug/ml

Instrument :
FID_C
ClientSampleId :



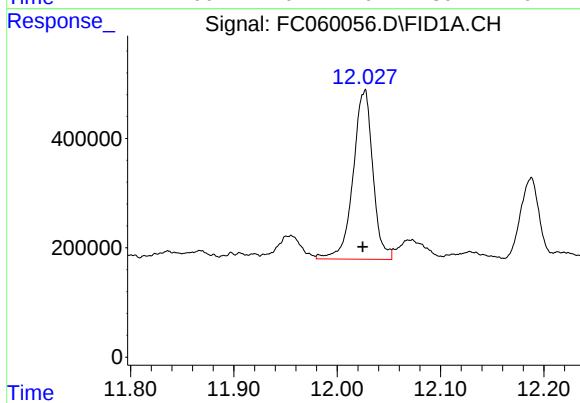
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: -0.001 min
Response: 674171
Conc: 4.73 ug/ml



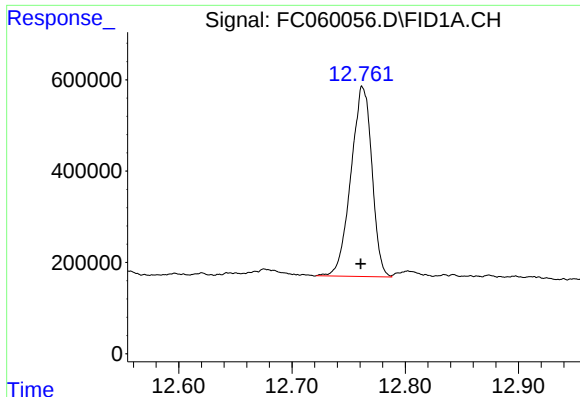
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: 0.000 min
Response: 2218553
Conc: 15.48 ug/ml



#12 1-chlorooctadecane (SURR)

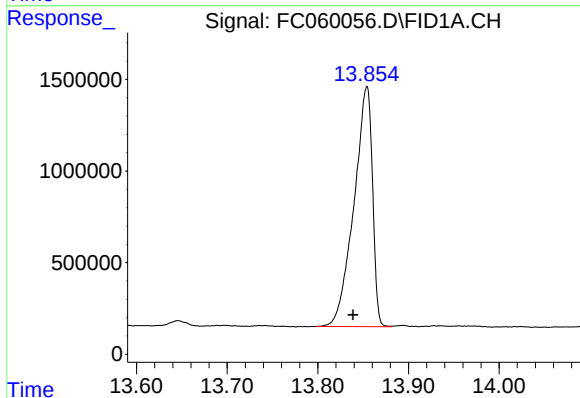
R.T.: 12.026 min
Delta R.T.: 0.001 min
Response: 4106070
Conc: 33.12 ug/ml



#13 n-Docosane (C22)

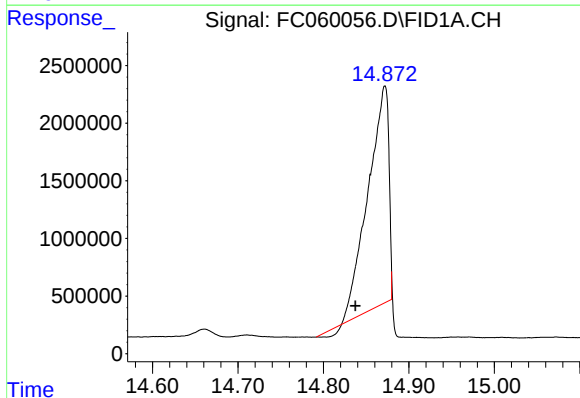
R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 5348433
Conc: 37.53 ug/ml

Instrument :
FID_C
ClientSampleId :



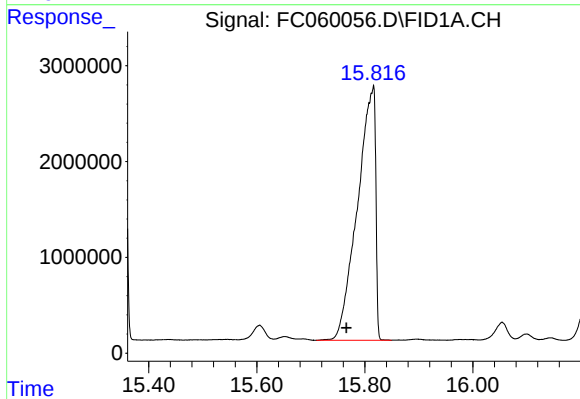
#14 n-Tetracosane (C24)

R.T.: 13.853 min
Delta R.T.: 0.014 min
Response: 18611284
Conc: 132.62 ug/ml



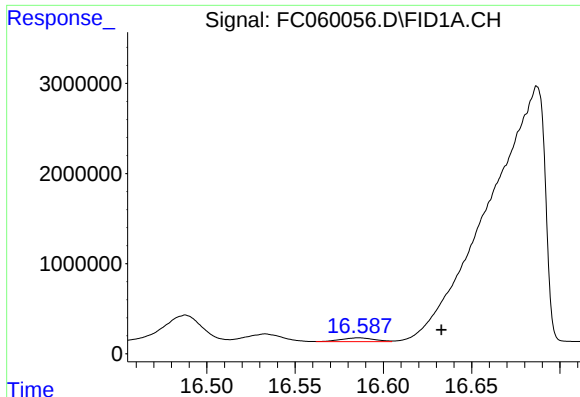
#15 n-Hexacosane (C26)

R.T.: 14.871 min
Delta R.T.: 0.033 min
Response: 31878882
Conc: 235.41 ug/ml



#16 n-Octacosane (C28)

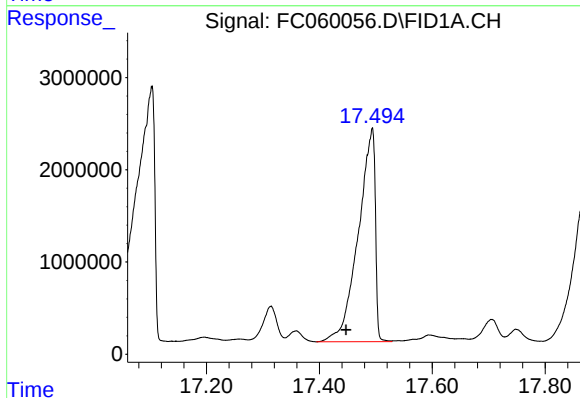
R.T.: 15.813 min
Delta R.T.: 0.047 min
Response: 61716586
Conc: 473.88 ug/ml



#17 n-Tricontane (C30)

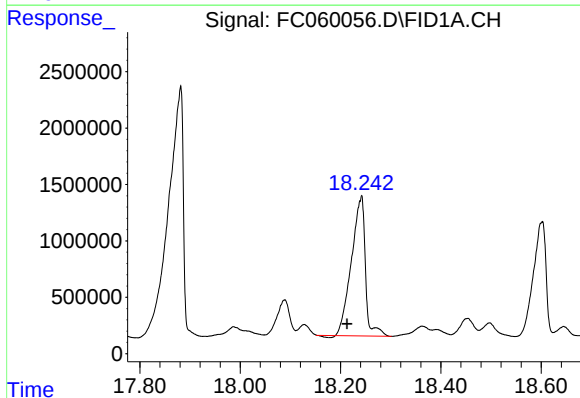
R.T.: 16.586 min
Delta R.T.: -0.047 min
Response: 564638
Conc: 4.61 ug/ml

Instrument :
FID_C
ClientSampleId :



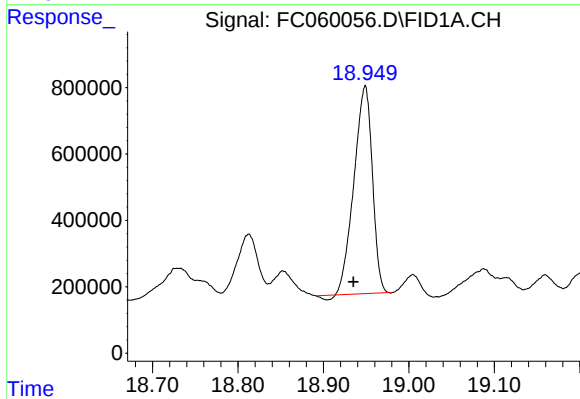
#18 n-Dotriacontane (C32)

R.T.: 17.492 min
Delta R.T.: 0.045 min
Response: 48286454
Conc: 433.08 ug/ml



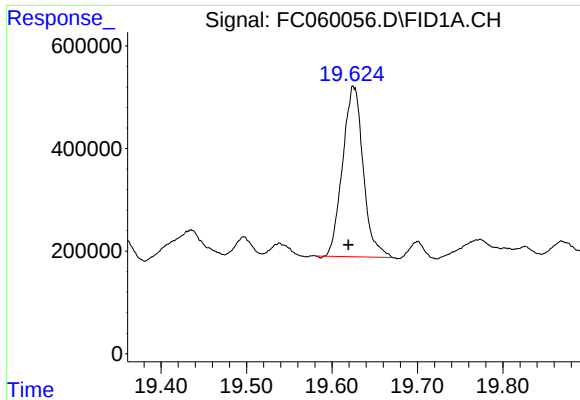
#19 n-Tetratriacontane (C34)

R.T.: 18.240 min
Delta R.T.: 0.027 min
Response: 23939445
Conc: 234.71 ug/ml



#20 n-Hexatriacontane (C36)

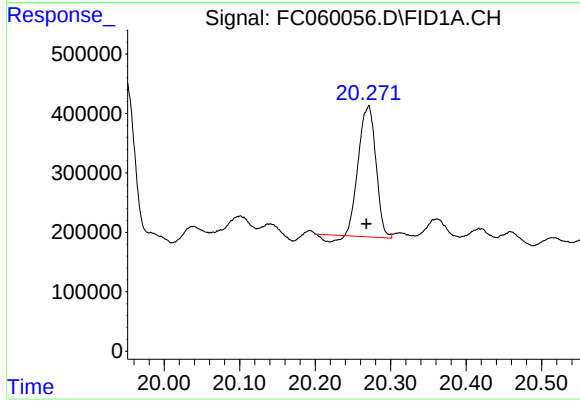
R.T.: 18.948 min
Delta R.T.: 0.013 min
Response: 9329869
Conc: 98.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.625 min
Delta R.T.: 0.006 min
Response: 5548982
Conc: 60.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.270 min
Delta R.T.: 0.002 min
Response: 3421588
Conc: 36.37 ug/ml