

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060311.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 21:09
 Operator : UA/NP
 Sample : N3390-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:00:12 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)	10.653	3886588	24.974 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
12) S 1-chlorooctadecane (S...	12.022	2739961	22.098 ug/ml
Spiked Amount 50.000		Recovery =	44.20%
Target Compounds			
1) T n-Nonane (C9)	2.620	2438365	19.052 ug/ml
2) T n-Decane (C10)	3.620	2919213	22.819 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3789226	26.216 ug/ml
4) T n-Dodecane (C12)	5.575	3830881	28.738 ug/ml
5) T A~2-methylnaphthalene...	6.185	3814716	25.991 ug/ml
6) T n-Tetradecane (C14)	7.332	5367404	39.318 ug/ml
7) T n-Hexadecane (C16)	8.897	5729500	40.835 ug/ml
8) T n-Octadecane (C18)	10.308	6148538	42.964 ug/ml
10) T n-Eicosane (C20)	11.589	4216867	29.557 ug/ml
11) T n-Heneicosane (C21)	12.187	4247284	29.631 ug/ml
13) T n-Docosane (C22)	12.760	4106862	28.820 ug/ml
14) T n-Tetracosane (C24)	13.841	7426673	52.923 ug/ml
15) T n-Hexacosane (C26)	14.842	3753812	27.721 ug/ml
16) T n-Octacosane (C28)	15.772	4207081	32.304 ug/ml
17) T n-Tricontane (C30)	16.641	4206979	34.364 ug/ml
18) T n-Dotriacontane (C32)	17.455	3912286	35.089 ug/ml
19) T n-Tetratriacontane (C34)	18.221	3491047	34.228 ug/ml
20) T n-Hexatriacontane (C36)	18.946	3038805	32.089 ug/ml
21) T n-Octatriacontane (C38)	19.632	3168716	34.345 ug/ml
22) T n-Tetracontane (C40)	20.282	3569561	37.939 ug/ml

(f)=RT Delta > 1/2 Window

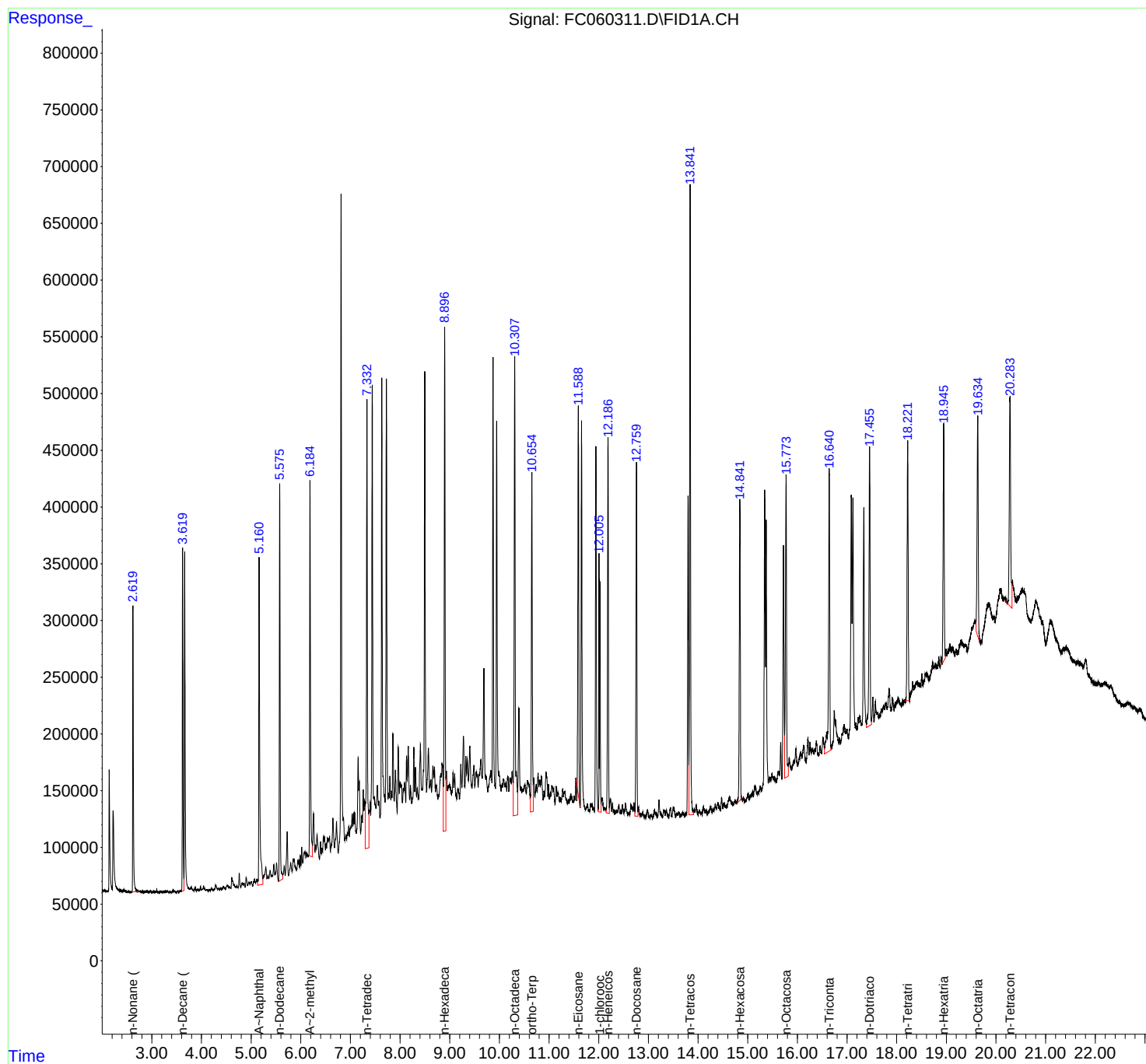
(m)=manual int.

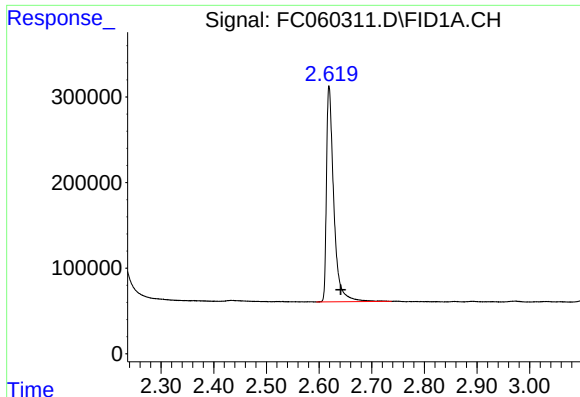
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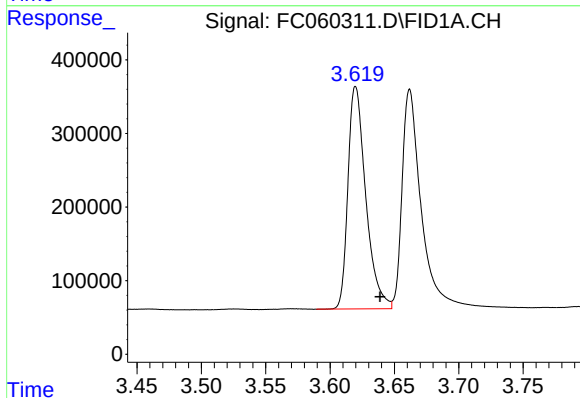




#1 n-Nonane (C9)

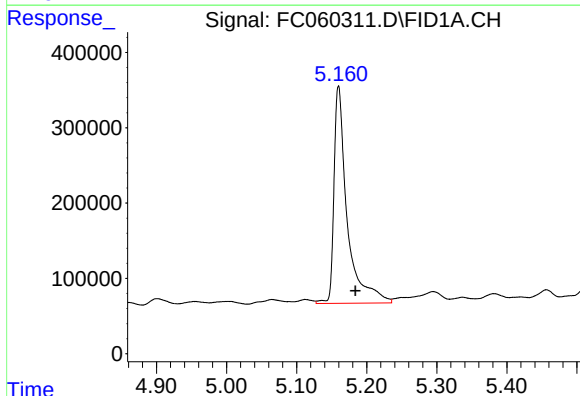
R.T.: 2.620 min
Delta R.T.: -0.021 min
Response: 2438365
Conc: 19.05 ug/ml

Instrument :
FID_C
ClientSampleId :



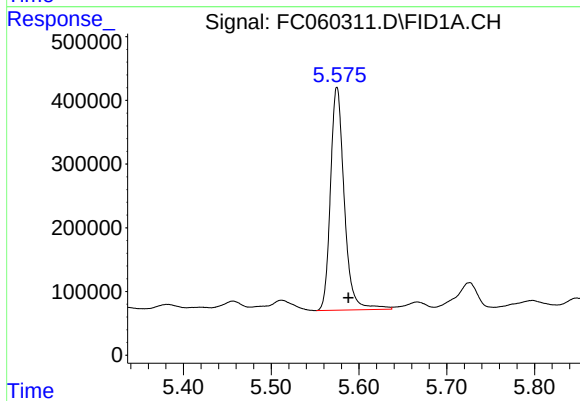
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 2919213
Conc: 22.82 ug/ml



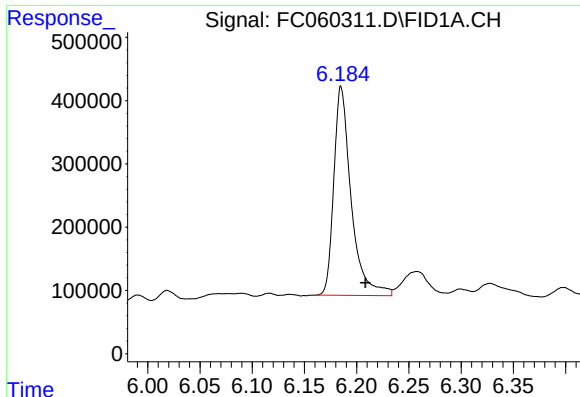
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 3789226
Conc: 26.22 ug/ml



#4 n-Dodecane (C12)

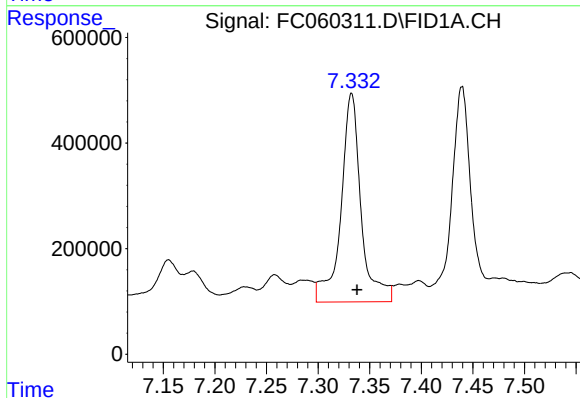
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 3830881
Conc: 28.74 ug/ml



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

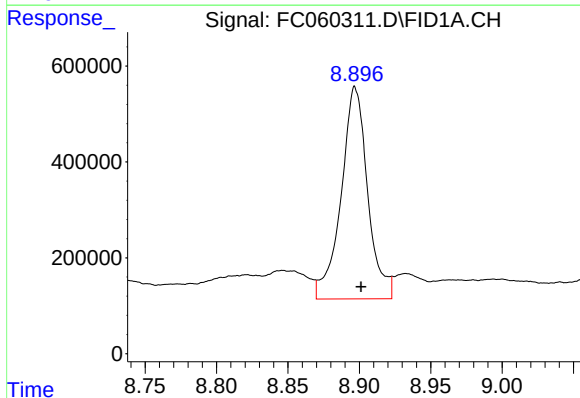
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 3814716
Conc: 25.99 ug/ml

Instrument :
FID_C
ClientSampleId :



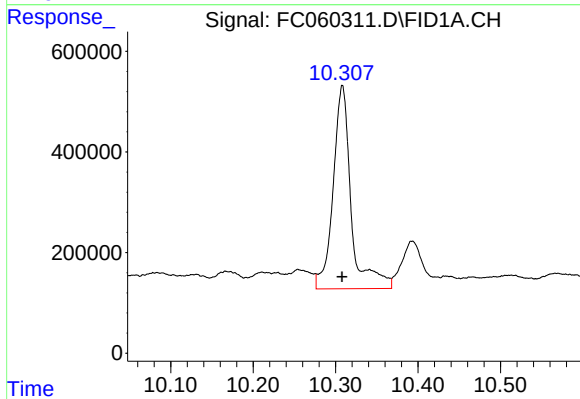
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 5367404
Conc: 39.32 ug/ml



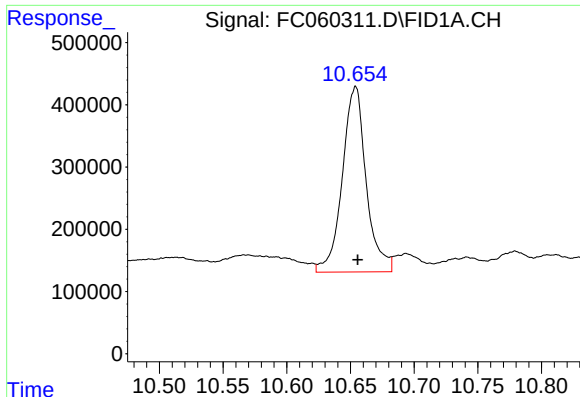
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 5729500
Conc: 40.84 ug/ml



#8 n-Octadecane (C18)

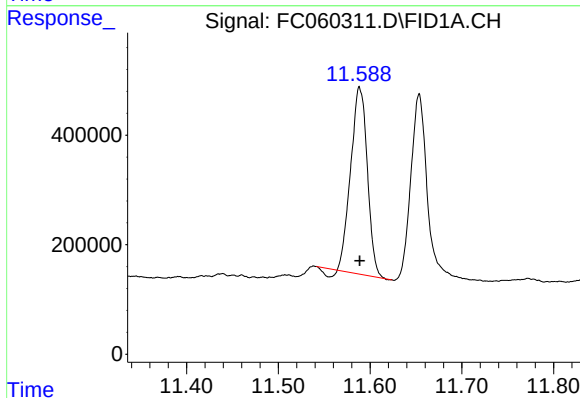
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 6148538
Conc: 42.96 ug/ml



#9 ortho-Terphenyl (SURR)

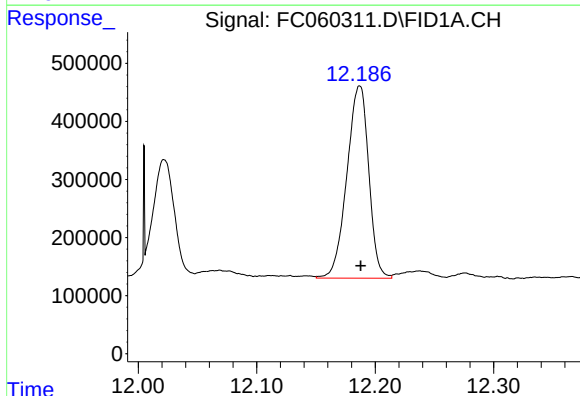
R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 3886588
Conc: 24.97 ug/ml

Instrument :
FID_C
ClientSampleId :



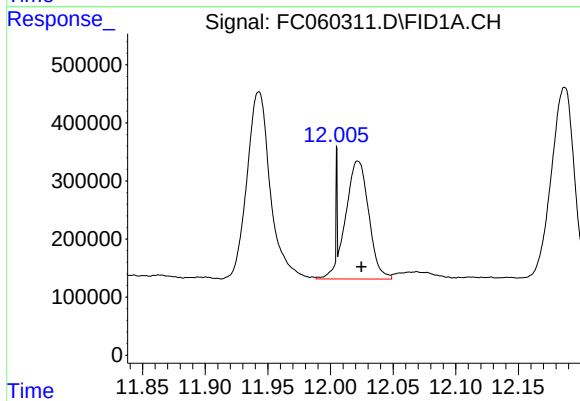
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 4216867
Conc: 29.56 ug/ml



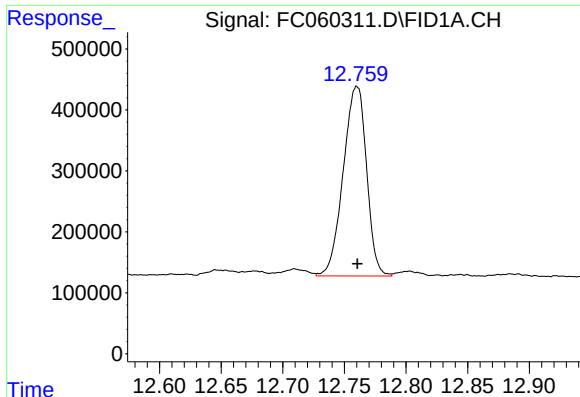
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.001 min
Response: 4247284
Conc: 29.63 ug/ml



#12 1-chlorooctadecane (SURR)

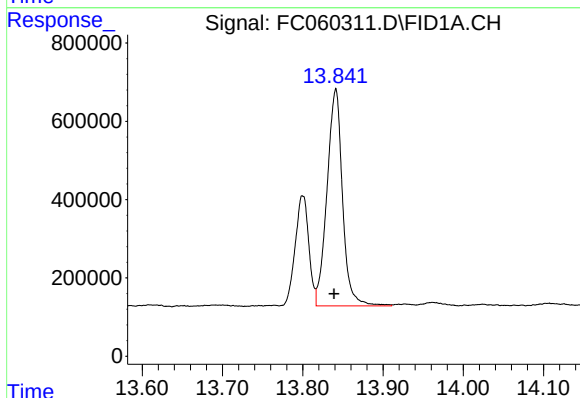
R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 2739961
Conc: 22.10 ug/ml



#13 n-Docosane (C22)

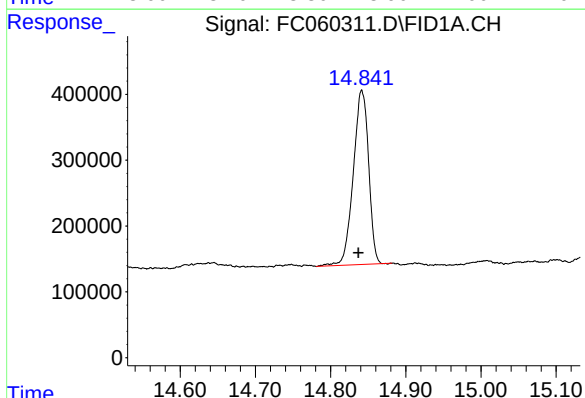
R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 4106862
Conc: 28.82 ug/ml

Instrument :
FID_C
ClientSampleId :



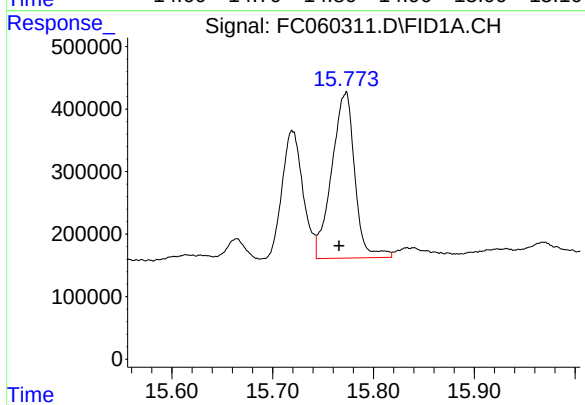
#14 n-Tetracosane (C24)

R.T.: 13.841 min
Delta R.T.: 0.002 min
Response: 7426673
Conc: 52.92 ug/ml



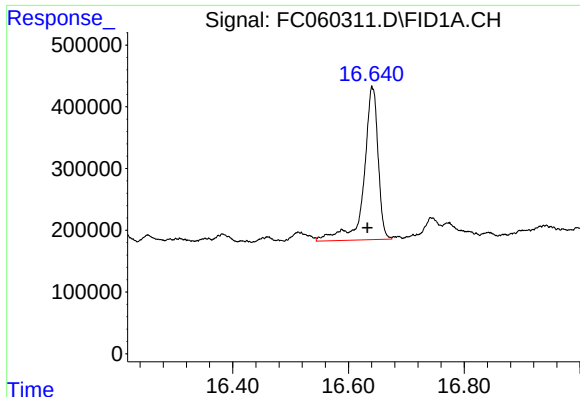
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.004 min
Response: 3753812
Conc: 27.72 ug/ml



#16 n-Octacosane (C28)

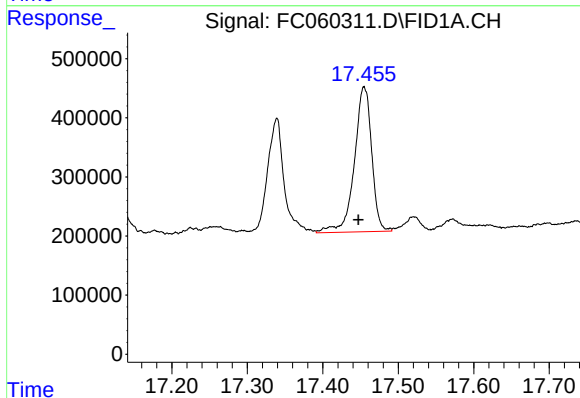
R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 4207081
Conc: 32.30 ug/ml



#17 n-Tricontane (C30)

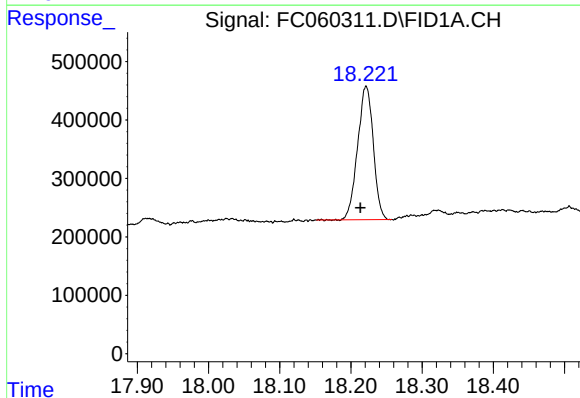
R.T.: 16.641 min
Delta R.T.: 0.008 min
Response: 4206979
Conc: 34.36 ug/ml

Instrument :
FID_C
ClientSampleId :



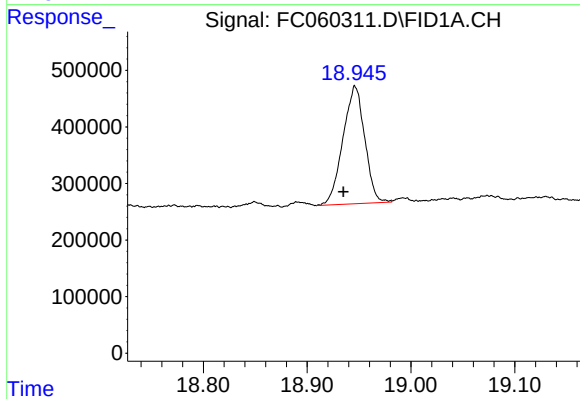
#18 n-Dotriacontane (C32)

R.T.: 17.455 min
Delta R.T.: 0.007 min
Response: 3912286
Conc: 35.09 ug/ml



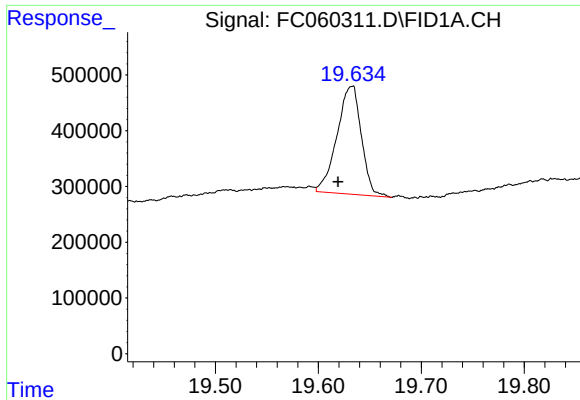
#19 n-Tetratriacontane (C34)

R.T.: 18.221 min
Delta R.T.: 0.008 min
Response: 3491047
Conc: 34.23 ug/ml



#20 n-Hexatriacontane (C36)

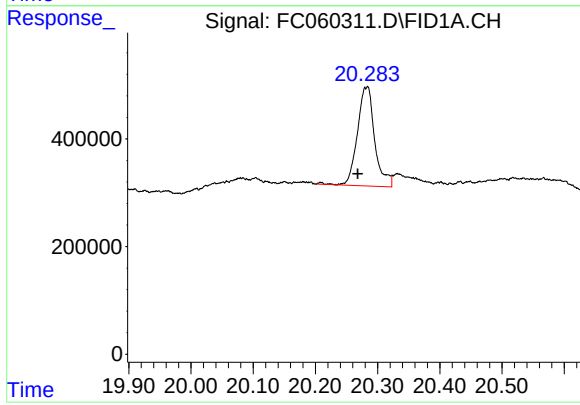
R.T.: 18.946 min
Delta R.T.: 0.011 min
Response: 3038805
Conc: 32.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.632 min
Delta R.T.: 0.013 min
Response: 3168716
Conc: 34.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.282 min
Delta R.T.: 0.014 min
Response: 3569561
Conc: 37.94 ug/ml