

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060322AL\
 Data File : FC060083.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 15:57
 Operator : UA/NP
 Sample : PB145304BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 23:33:30 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)	10.683	25292	0.163 ug/ml
Spiked Amount 50.000		Recovery =	0.33%
12) S 1-chlorooctadecane (S...	12.020	3532961	28.494 ug/ml
Spiked Amount 50.000		Recovery =	56.99%
Target Compounds			
1) T n-Nonane (C9)	2.634	2889357	22.575 ug/ml
2) T n-Decane (C10)	3.629	3651187	28.540 ug/ml
3) T A~Naphthalene (C11.7)	5.189	2770	0.019 ug/ml
4) T n-Dodecane (C12)	5.580	4497473	33.738 ug/ml
5) T A~2-methylnaphthalene...	6.197	24856	0.169 ug/ml
6) T n-Tetradecane (C14)	7.332	4724792	34.610 ug/ml
7) T n-Hexadecane (C16)	8.896	5098180	36.336 ug/ml
8) T n-Octadecane (C18)	10.306	5591522	39.072 ug/ml
10) T n-Eicosane (C20)	11.586	5534736	38.794 ug/ml
11) T n-Heneicosane (C21)	12.184	5551125	38.728 ug/ml
13) T n-Docosane (C22)	12.757	5494279	38.557 ug/ml
14) T n-Tetracosane (C24)	13.835	5382069	38.353 ug/ml
15) T n-Hexacosane (C26)	14.832	5142491	37.976 ug/ml
16) T n-Octacosane (C28)	15.760	4843590	37.191 ug/ml
17) T n-Tricontane (C30)	16.627	4556580	37.219 ug/ml
18) T n-Dotriacontane (C32)	17.439	4353341	39.045 ug/ml
19) T n-Tetratriacontane (C34)	18.204	4025288	39.466 ug/ml
20) T n-Hexatriacontane (C36)	18.926	3708131	39.157 ug/ml
21) T n-Octatriacontane (C38)	19.609	3494367	37.874 ug/ml
22) T n-Tetracontane (C40)	20.256	3433527	36.494 ug/ml

(f)=RT Delta > 1/2 Window

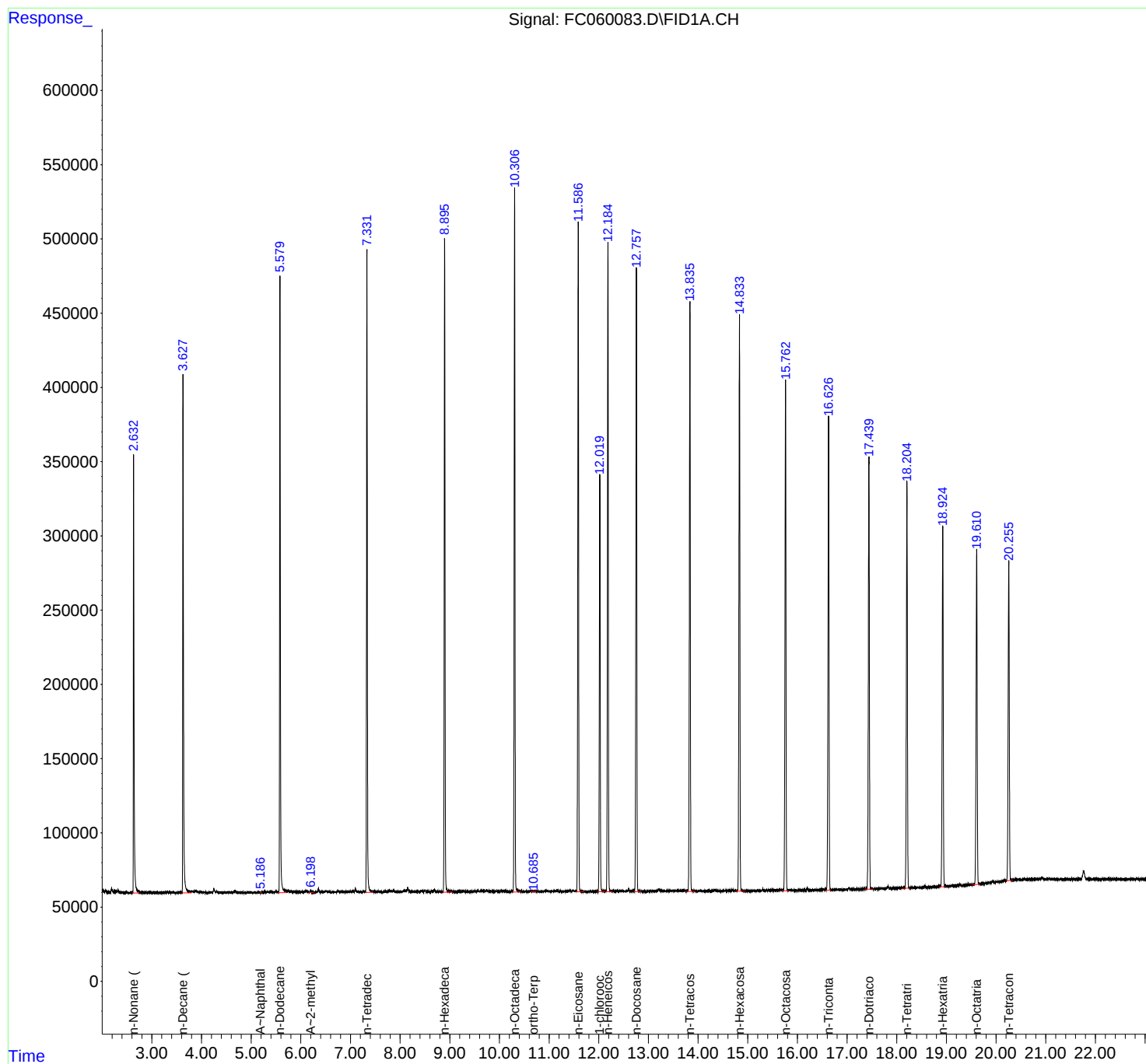
(m)=manual int.

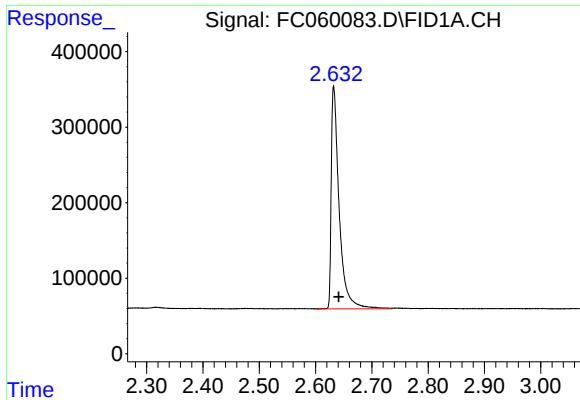
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060322AL\
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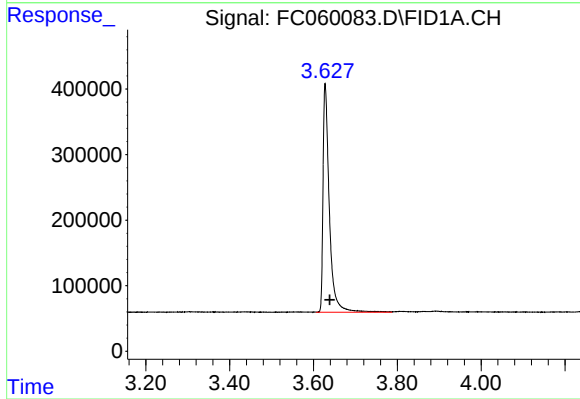




#1 n-Nonane (C9)

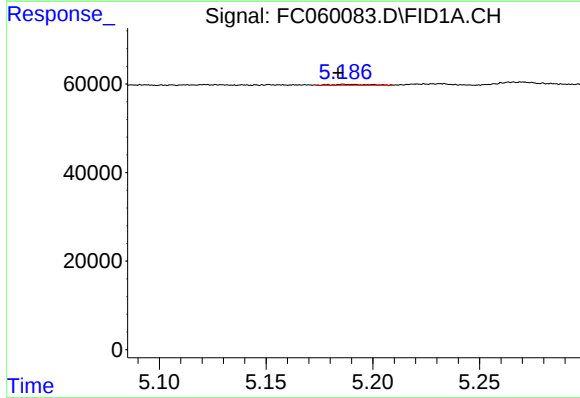
R.T.: 2.634 min
Delta R.T.: -0.007 min
Response: 2889357
Conc: 22.58 ug/ml

Instrument :
FID_C
ClientSampleId :



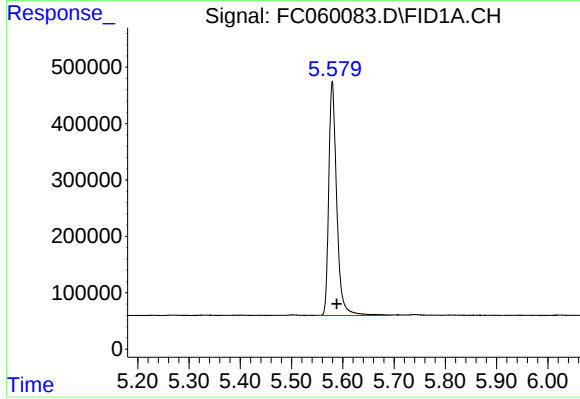
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 3651187
Conc: 28.54 ug/ml



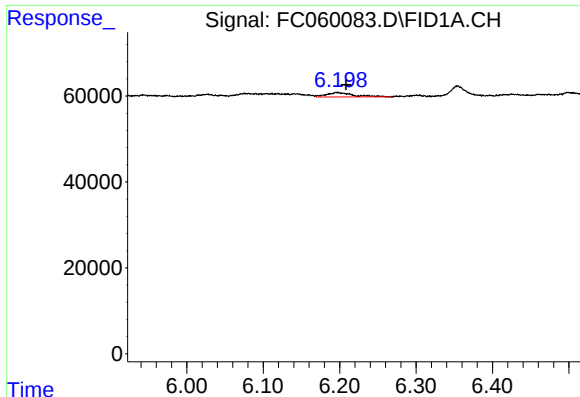
#3 A~Naphthalene (C11.7)

R.T.: 5.189 min
Delta R.T.: 0.005 min
Response: 2770
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

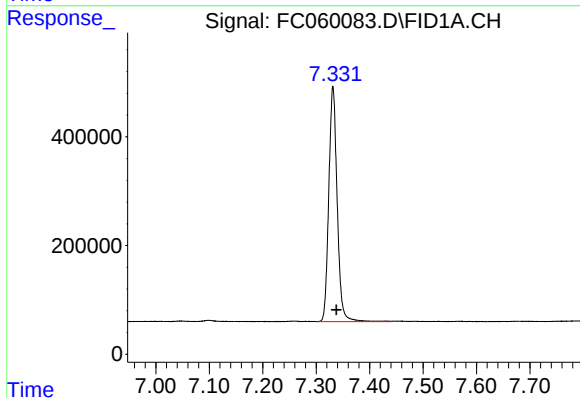
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 4497473
Conc: 33.74 ug/ml



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

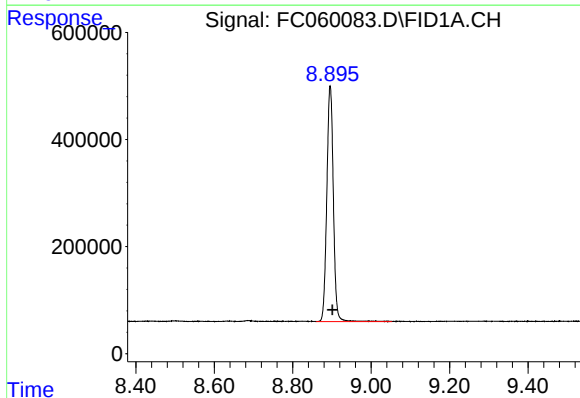
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 24856
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



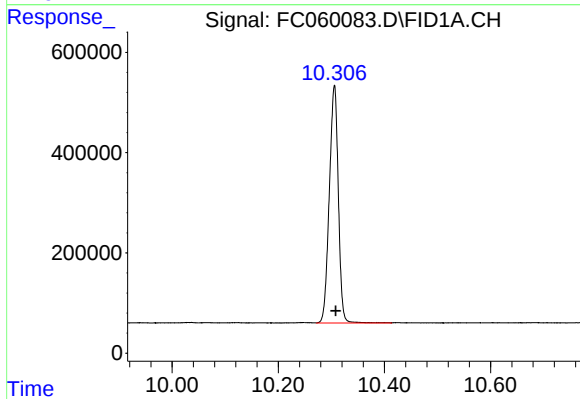
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 4724792
Conc: 34.61 ug/ml



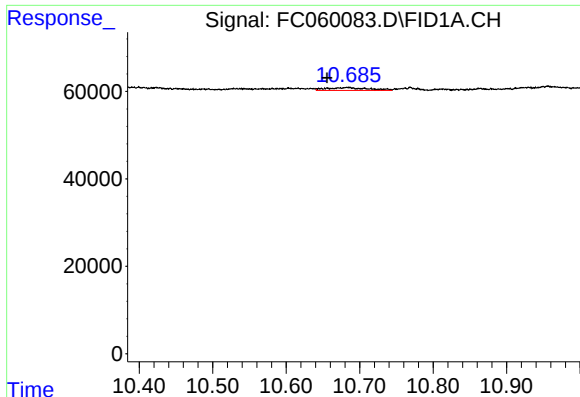
#7 n-Hexadecane (C16)

R.T.: 8.896 min
Delta R.T.: -0.006 min
Response: 5098180
Conc: 36.34 ug/ml



#8 n-Octadecane (C18)

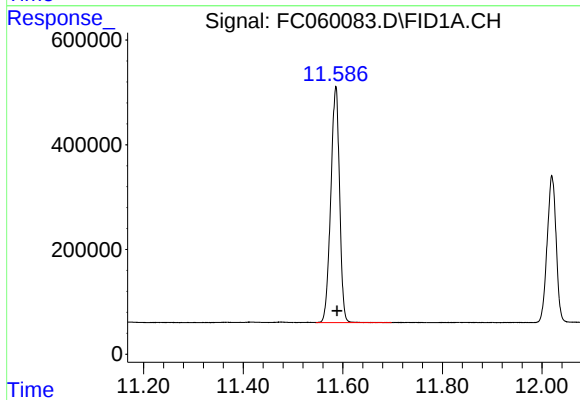
R.T.: 10.306 min
Delta R.T.: -0.003 min
Response: 5591522
Conc: 39.07 ug/ml



#9 ortho-Terphenyl (SURR)

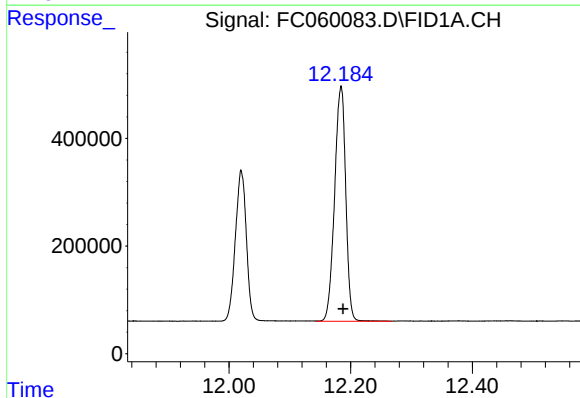
R.T.: 10.683 min
Delta R.T.: 0.028 min
Response: 25292
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



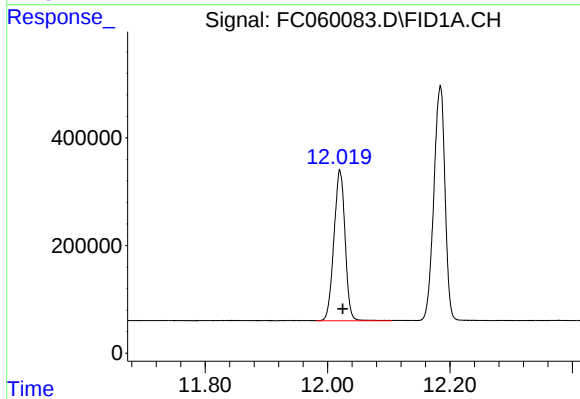
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 5534736
Conc: 38.79 ug/ml



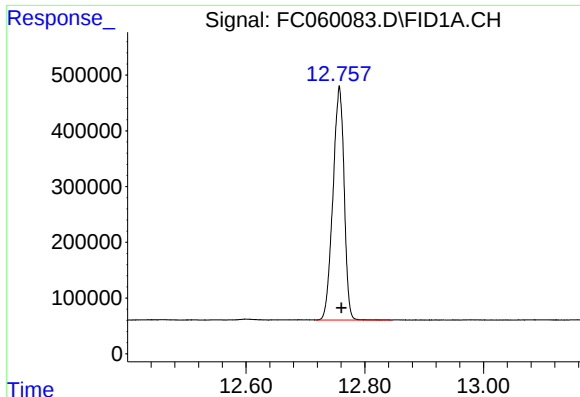
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 5551125
Conc: 38.73 ug/ml



#12 1-chlorooctadecane (SURR)

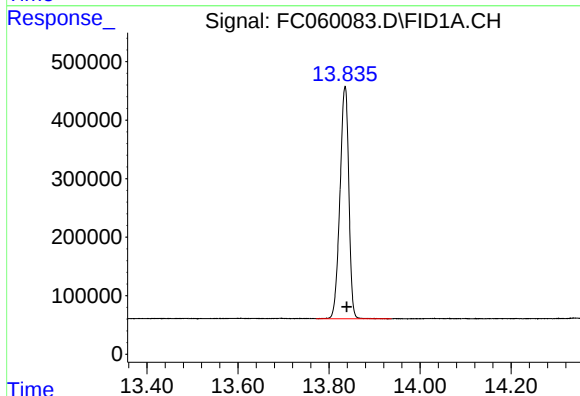
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 3532961
Conc: 28.49 ug/ml



#13 n-Docosane (C22)

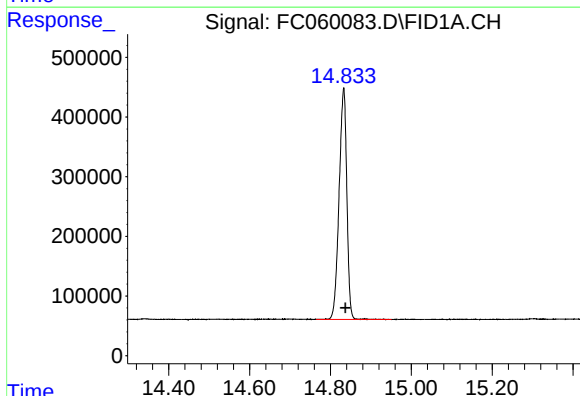
R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 5494279
Conc: 38.56 ug/ml

Instrument :
FID_C
ClientSampleId :



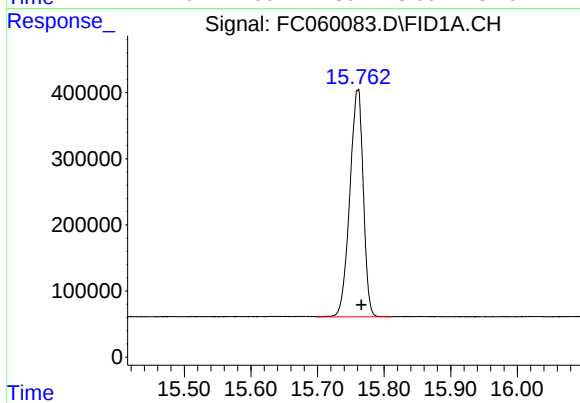
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 5382069
Conc: 38.35 ug/ml



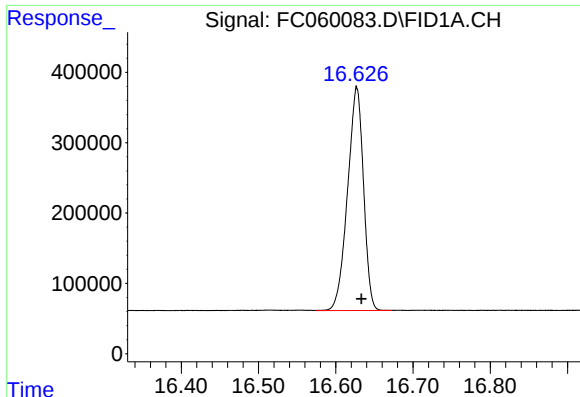
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 5142491
Conc: 37.98 ug/ml



#16 n-Octacosane (C28)

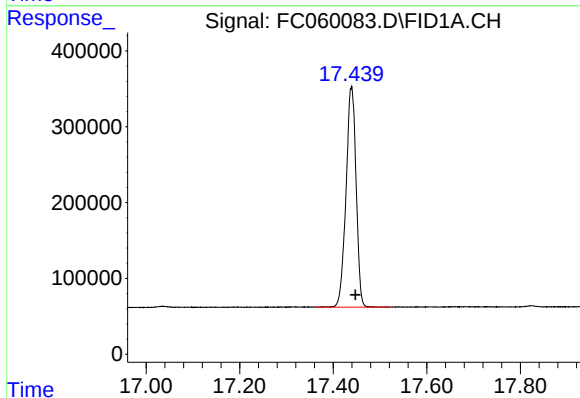
R.T.: 15.760 min
Delta R.T.: -0.006 min
Response: 4843590
Conc: 37.19 ug/ml



#17 n-Tricontane (C30)

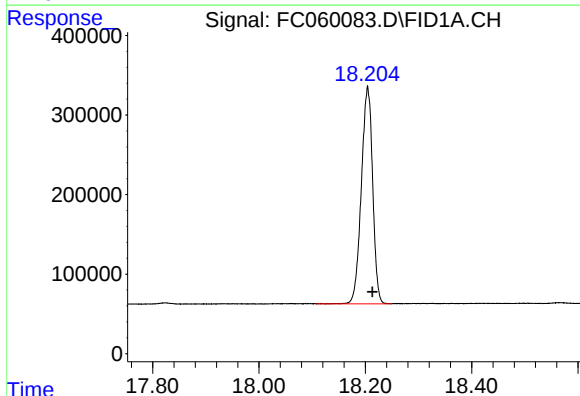
R.T.: 16.627 min
Delta R.T.: -0.006 min
Response: 4556580
Conc: 37.22 ug/ml

Instrument :
FID_C
ClientSampleId :



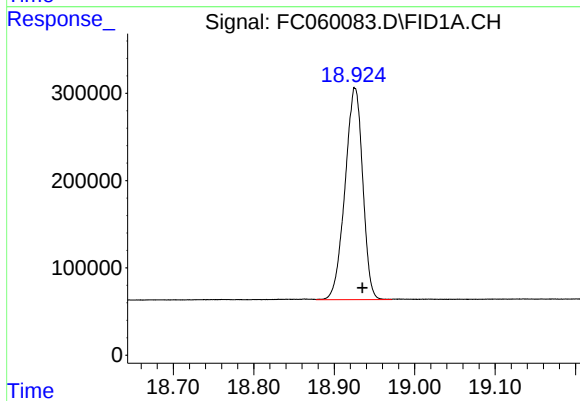
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 4353341
Conc: 39.05 ug/ml



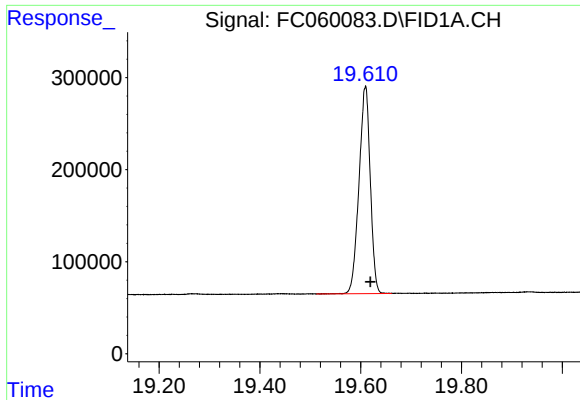
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min
Delta R.T.: -0.009 min
Response: 4025288
Conc: 39.47 ug/ml



#20 n-Hexatriacontane (C36)

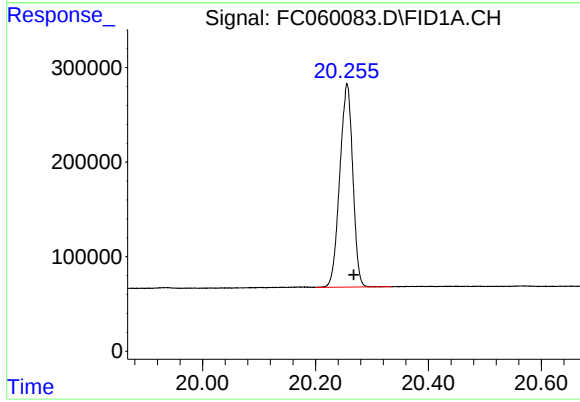
R.T.: 18.926 min
Delta R.T.: -0.009 min
Response: 3708131
Conc: 39.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.609 min
Delta R.T.: -0.010 min
Response: 3494367
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 3433527
Conc: 36.49 ug/ml