

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045460.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2020 21:25
 Operator : DD\AJ
 Sample : L1247-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 01:22:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.754	2481190	22.571 ug/ml
Spiked Amount 50.000		Recovery =	45.14%
12) S 1-chlorooctadecane (S...	13.175	2055108	23.637 ug/ml
Spiked Amount 50.000		Recovery =	47.27%
Target Compounds			
1) T n-Nonane (C9)	3.518	3305005	34.170 ug/ml
2) T n-Decane (C10)	4.589	3654321	37.731 ug/ml
3) T A~Naphthalene (C11.7)	6.187	4242754	39.724 ug/ml
4) T n-Dodecane (C12)	6.602	3829302	39.170 ug/ml
5) T A~2-methylnaphthalene...	7.241	4331356	40.407 ug/ml
6) T n-Tetradecane (C14)	8.392	4063133	41.232 ug/ml
7) T n-Hexadecane (C16)	9.988	4296761	42.919 ug/ml
8) T n-Octadecane (C18)	11.426	4597101	45.134 ug/ml
10) T n-Eicosane (C20)	12.732	4708205	45.910 ug/ml
11) T n-Heneicosane (C21)	13.342	4705194	45.457 ug/ml
13) T n-Docosane (C22)	13.926	4718047	45.727 ug/ml
14) T n-Tetracosane (C24)	15.030	9409991	90.556 ug/ml
15) T n-Hexacosane (C26)	16.045	4601966	44.543 ug/ml
16) T n-Octacosane (C28)	16.992	4501959	44.046 ug/ml
17) T n-Tricontane (C30)	17.877	4421489	45.040 ug/ml
18) T n-Dotriacontane (C32)	18.706	4174217	50.165 ug/ml
19) T n-Tetratriacontane (C34)	19.485	3894281	55.029 ug/ml
20) T n-Hexatriacontane (C36)	20.221	3459687	53.957 ug/ml
21) T n-Octatriacontane (C38)	20.987	3045230	52.065 ug/ml
22) T n-Tetracontane (C40)	21.950	3002932	50.904 ug/ml

(f)=RT Delta > 1/2 Window

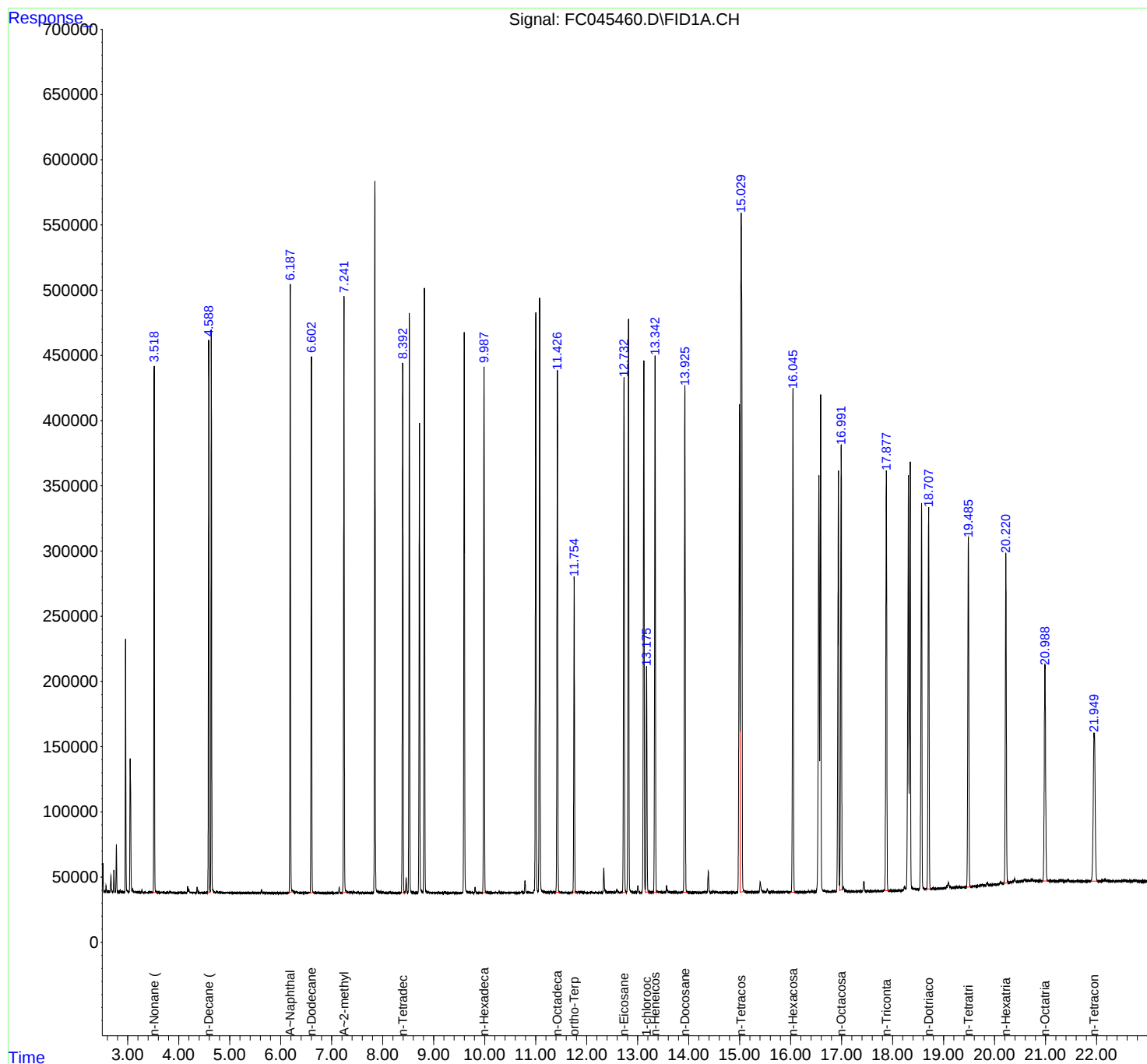
(m)=manual int.

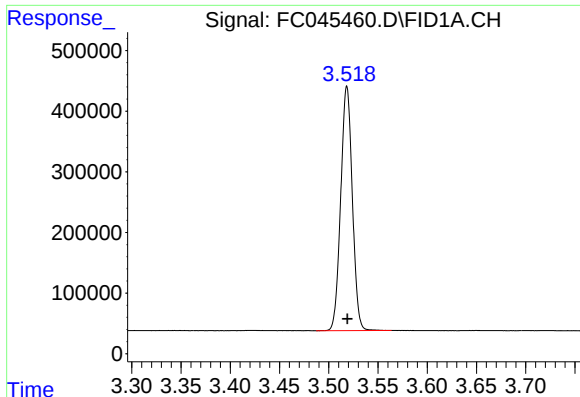
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
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Signal Info : 20M x 0.18mm x 0.18um

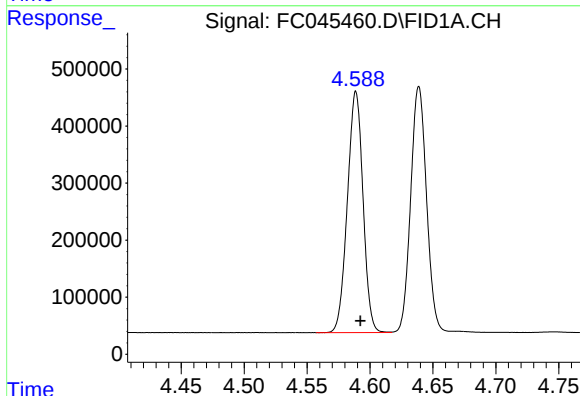




#1 n-Nonane (C9)

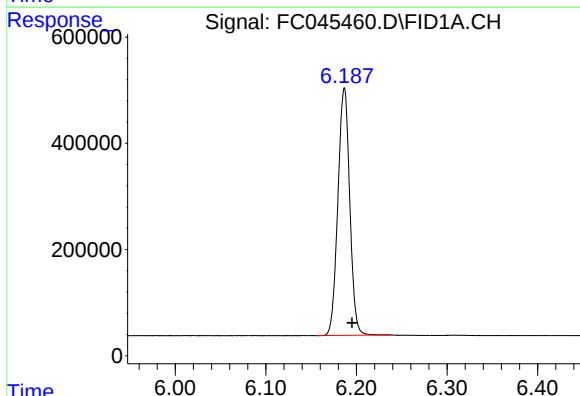
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 3305005
Conc: 34.17 ug/ml

Instrument :
FID_C
ClientSampleId :



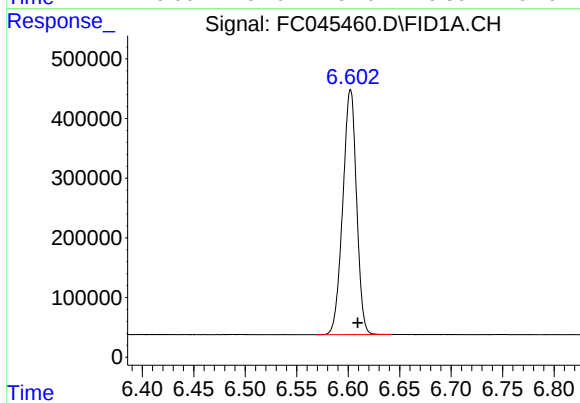
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 3654321
Conc: 37.73 ug/ml



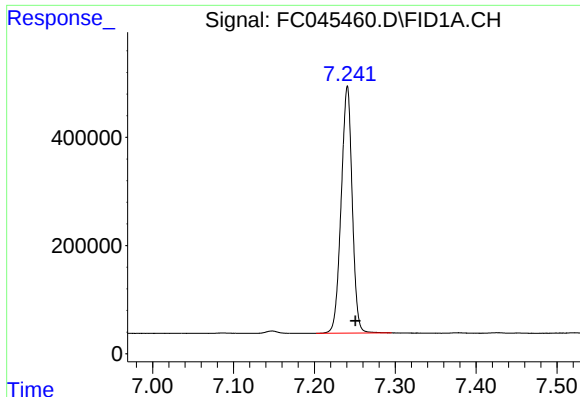
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 4242754
Conc: 39.72 ug/ml



#4 n-Dodecane (C12)

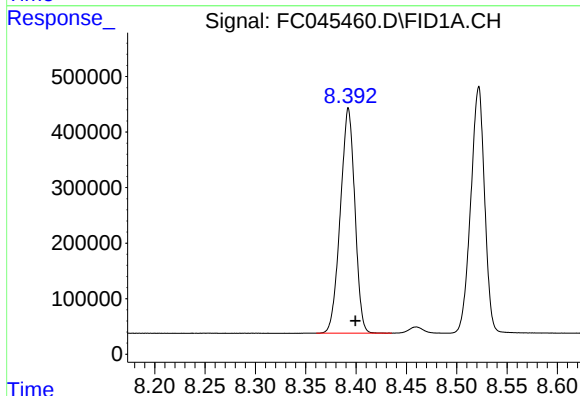
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 3829302
Conc: 39.17 ug/ml



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

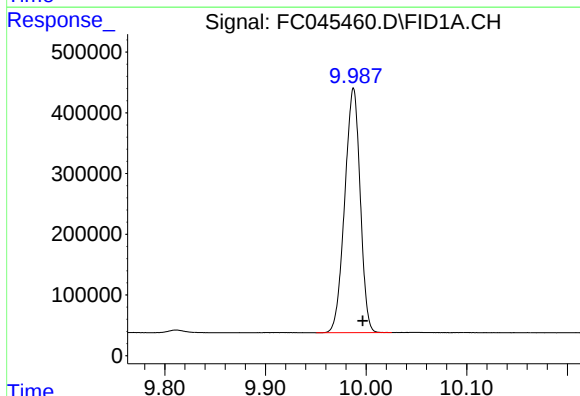
R.T.: 7.241 min
Delta R.T.: -0.010 min
Response: 4331356
Conc: 40.41 ug/ml

Instrument :
FID_C
ClientSampleId :



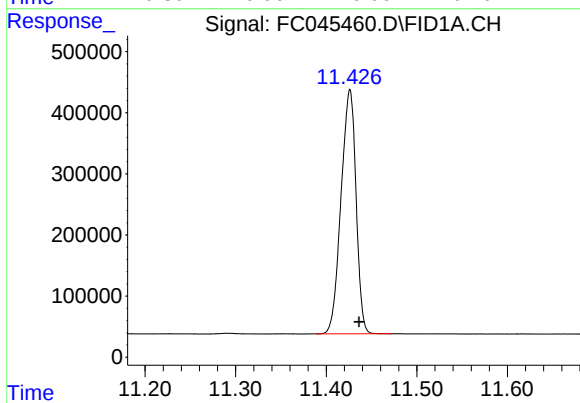
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 4063133
Conc: 41.23 ug/ml



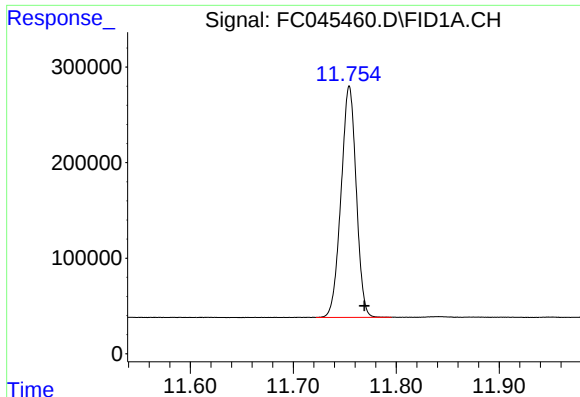
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.009 min
Response: 4296761
Conc: 42.92 ug/ml



#8 n-Octadecane (C18)

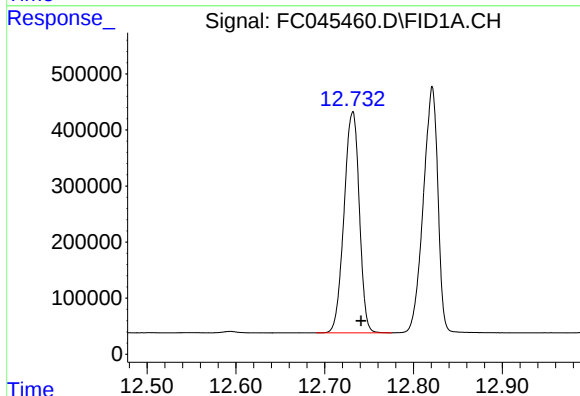
R.T.: 11.426 min
Delta R.T.: -0.010 min
Response: 4597101
Conc: 45.13 ug/ml



#9 ortho-Terphenyl (SURR)

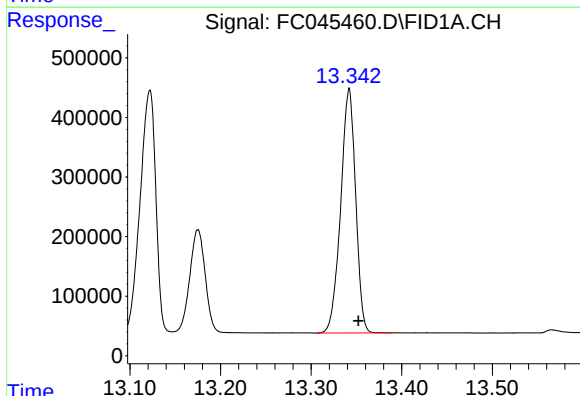
R.T.: 11.754 min
Delta R.T.: -0.014 min
Response: 2481190
Conc: 22.57 ug/ml

Instrument :
FID_C
ClientSampleId :



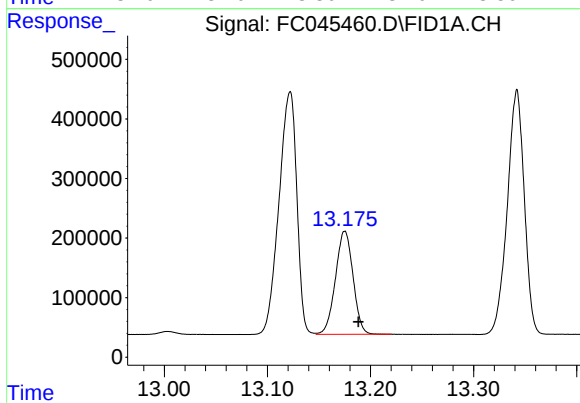
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: -0.010 min
Response: 4708205
Conc: 45.91 ug/ml



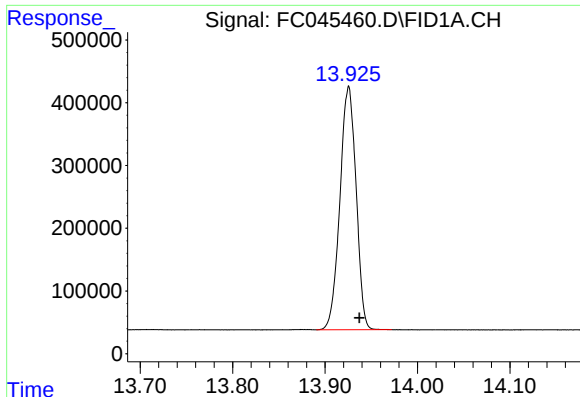
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 4705194
Conc: 45.46 ug/ml



#12 1-chlorooctadecane (SURR)

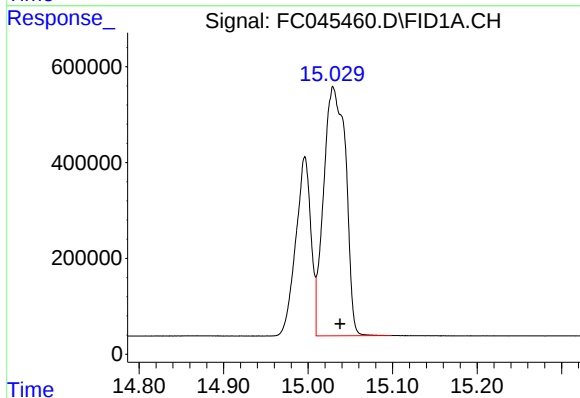
R.T.: 13.175 min
Delta R.T.: -0.013 min
Response: 2055108
Conc: 23.64 ug/ml



#13 n-Docosane (C22)

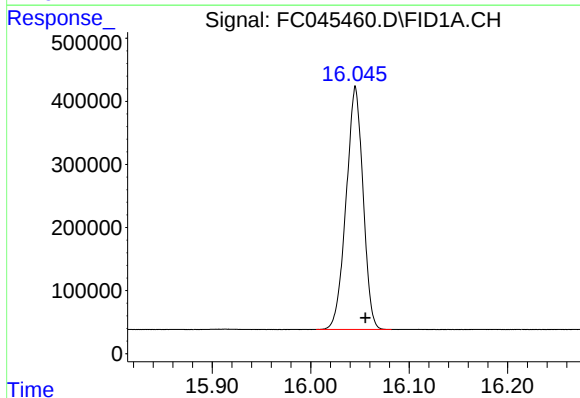
R.T.: 13.926 min
Delta R.T.: -0.011 min
Response: 4718047
Conc: 45.73 ug/ml

Instrument :
FID_C
ClientSampleId :



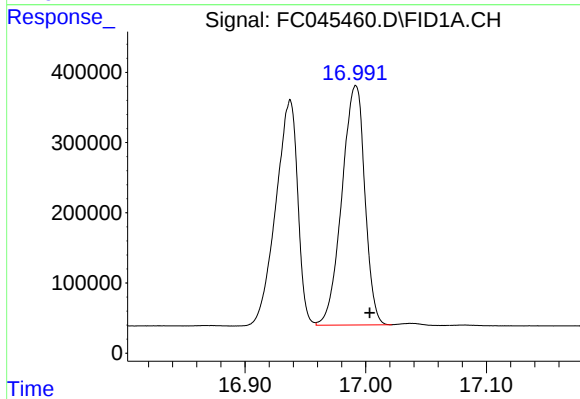
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.008 min
Response: 9409991
Conc: 90.56 ug/ml



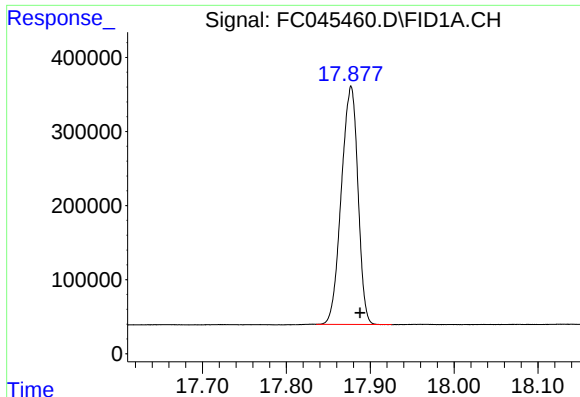
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.010 min
Response: 4601966
Conc: 44.54 ug/ml



#16 n-Octacosane (C28)

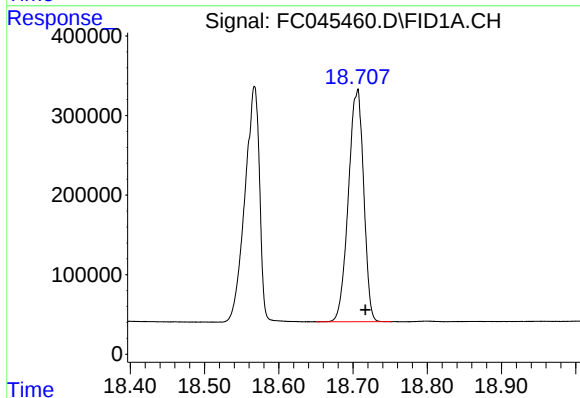
R.T.: 16.992 min
Delta R.T.: -0.012 min
Response: 4501959
Conc: 44.05 ug/ml



#17 n-Tricontane (C30)

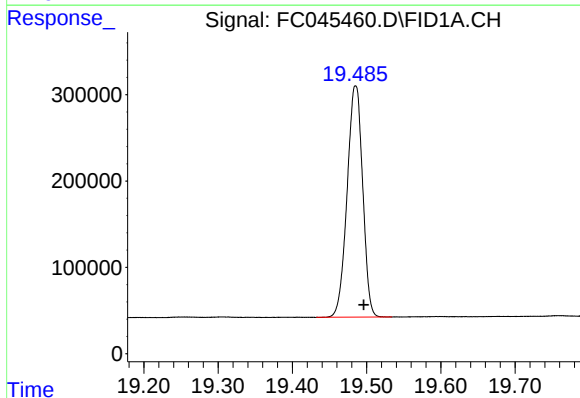
R.T.: 17.877 min
Delta R.T.: -0.011 min
Response: 4421489
Conc: 45.04 ug/ml

Instrument :
FID_C
ClientSampleId :



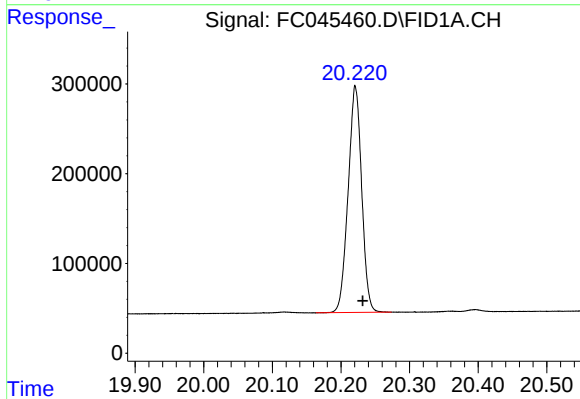
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.011 min
Response: 4174217
Conc: 50.16 ug/ml



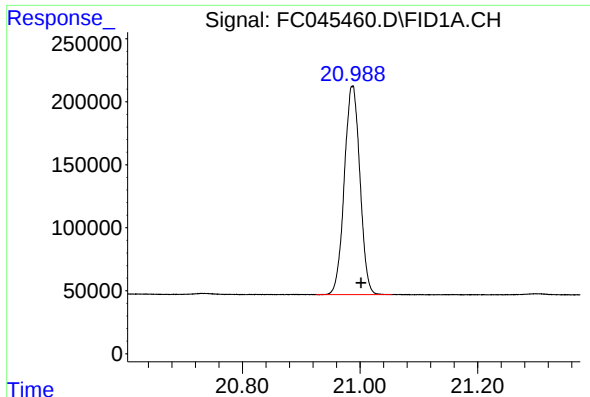
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.011 min
Response: 3894281
Conc: 55.03 ug/ml



#20 n-Hexatriacontane (C36)

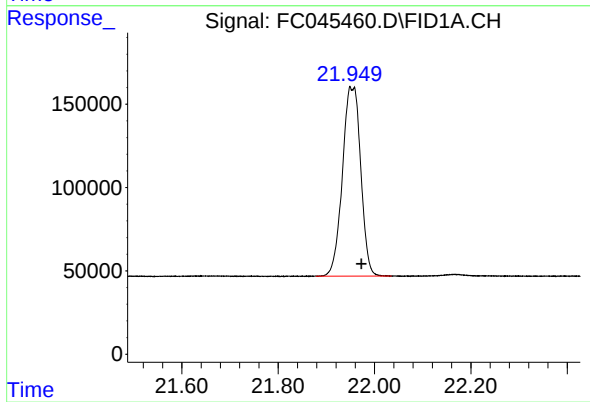
R.T.: 20.221 min
Delta R.T.: -0.011 min
Response: 3459687
Conc: 53.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.014 min
Response: 3045230
Conc: 52.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.023 min
Response: 3002932
Conc: 50.90 ug/ml