

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049520.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 18:15
 Operator : DD\AJ
 Sample : L3943-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 357MS

Integration File: autoint1.e
 Quant Time: Sep 11 02:13:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	4894568	42.600 ug/ml
Spiked Amount 50.000		Recovery =	85.20%
12) S 1-chlorooctadecane (S...	13.101	4019114	45.122 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
Target Compounds			
1) T n-Nonane (C9)	3.408	3871752	37.426 ug/ml
2) T n-Decane (C10)	4.480	4330998	41.698 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5049844	43.920 ug/ml
4) T n-Dodecane (C12)	6.503	4806952	45.475 ug/ml
5) T A~2-methylnaphthalene...	7.135	5299559	45.327 ug/ml
6) T n-Tetradecane (C14)	8.302	5130217	48.630 ug/ml
7) T n-Hexadecane (C16)	9.903	5425964	52.138 ug/ml
8) T n-Octadecane (C18)	11.346	5569523	51.824 ug/ml
10) T n-Eicosane (C20)	12.656	5484241	51.216 ug/ml
11) T n-Heneicosane (C21)	13.267	5486846	51.560 ug/ml
13) T n-Docosane (C22)	13.854	5483060	51.814 ug/ml
14) T n-Tetracosane (C24)	14.956	11047603	105.575 ug/ml
15) T n-Hexacosane (C26)	15.978	5200600	50.873 ug/ml
16) T n-Octacosane (C28)	16.926	5266440	52.403 ug/ml
17) T n-Tricontane (C30)	17.814	4971389	51.059 ug/ml
18) T n-Dotriacontane (C32)	18.643	4826346	53.412 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4660024	54.437 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4484504	55.663 ug/ml
21) T n-Octatriacontane (C38)	20.913	4333738	57.245 ug/ml
22) T n-Tetracontane (C40)	21.859	4361037	56.047 ug/ml

(f)=RT Delta > 1/2 Window

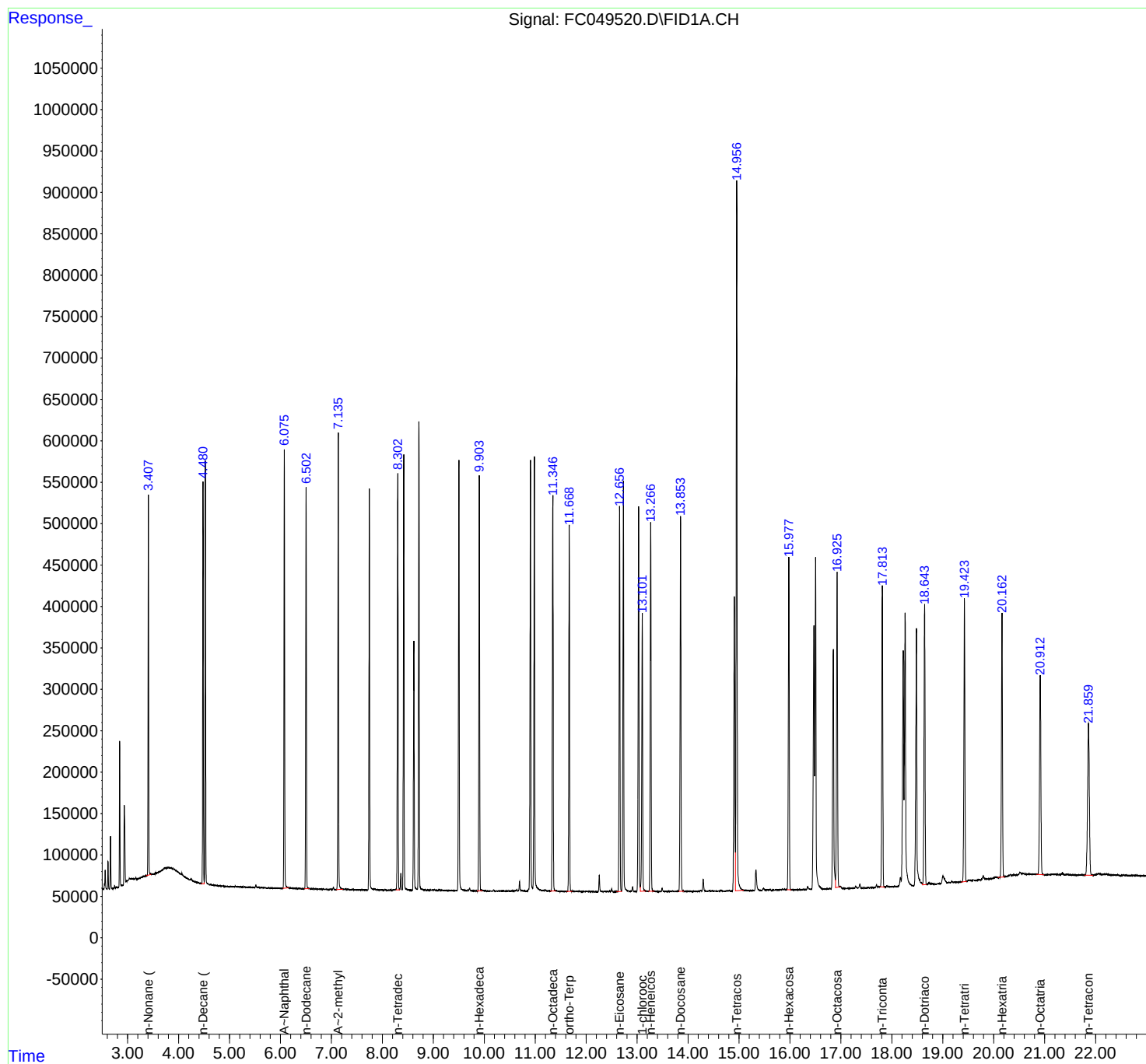
(m)=manual int.

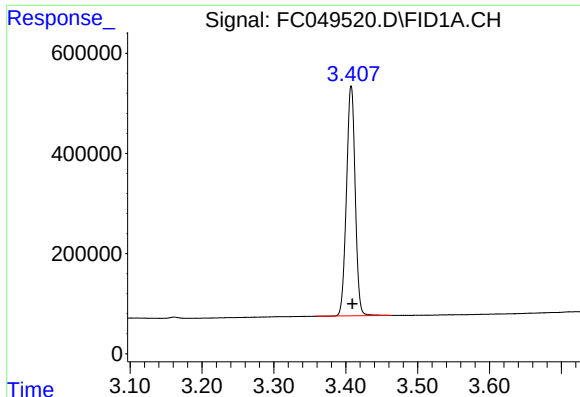
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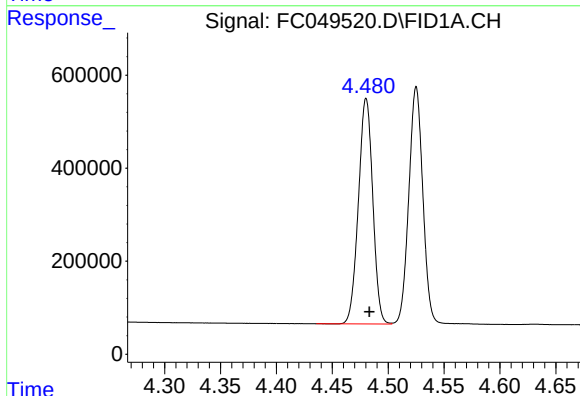




#1 n-Nonane (C9)

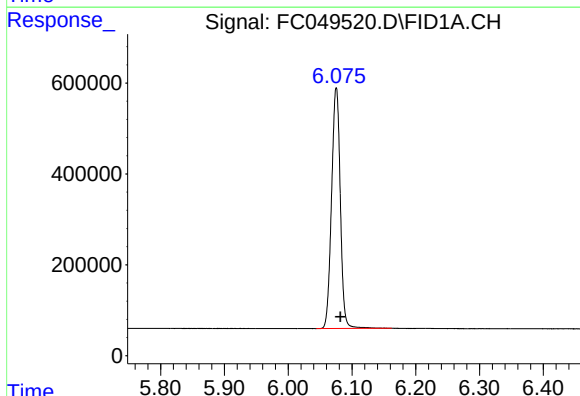
R.T.: 3.408 min
Delta R.T.: -0.001 min
Response: 3871752
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



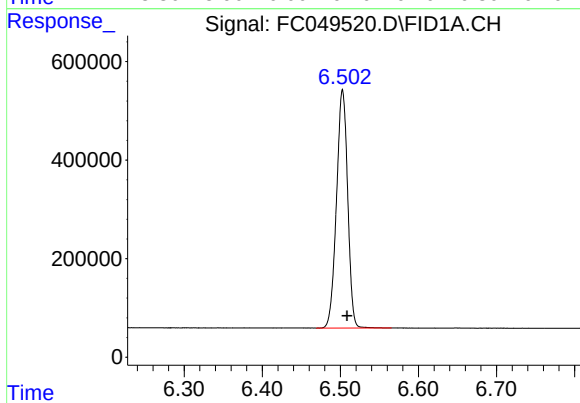
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 4330998
Conc: 41.70 ug/ml



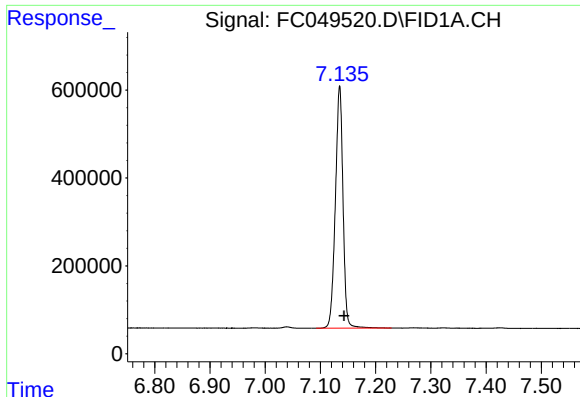
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 5049844
Conc: 43.92 ug/ml



#4 n-Dodecane (C12)

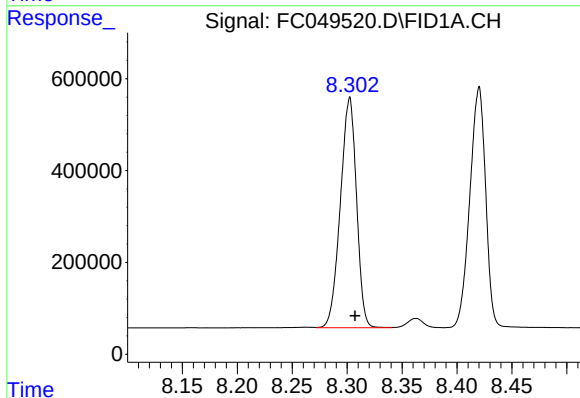
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 4806952
Conc: 45.48 ug/ml



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

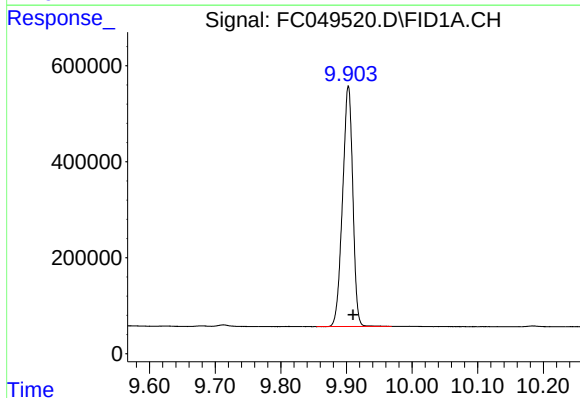
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 5299559
Conc: 45.33 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



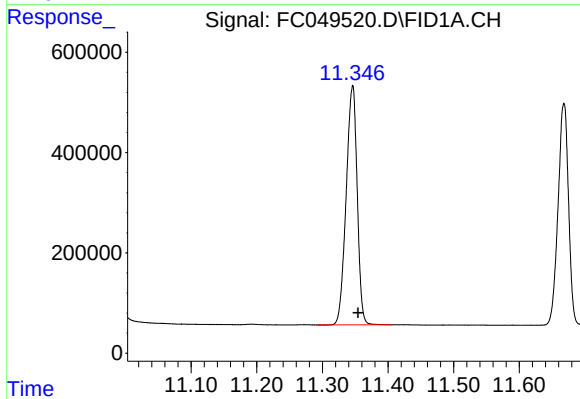
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 5130217
Conc: 48.63 ug/ml



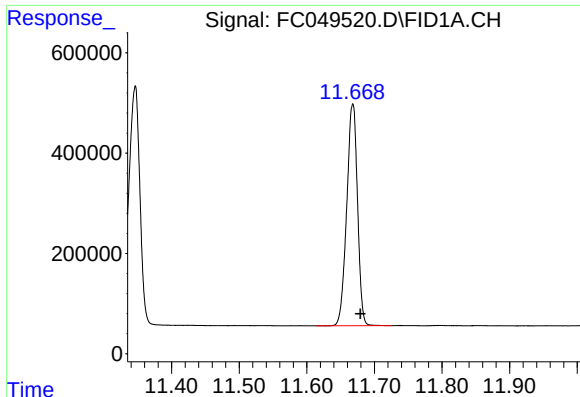
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 5425964
Conc: 52.14 ug/ml



#8 n-Octadecane (C18)

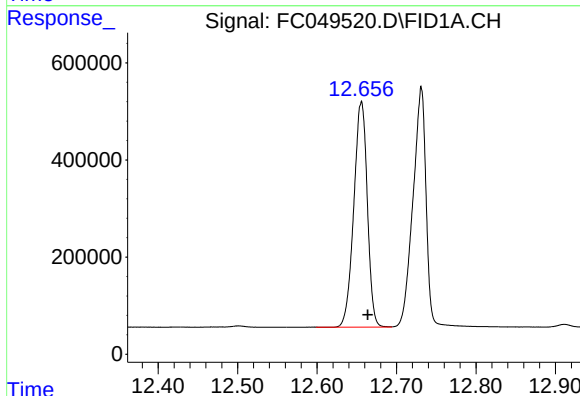
R.T.: 11.346 min
Delta R.T.: -0.008 min
Response: 5569523
Conc: 51.82 ug/ml



#9 ortho-Terphenyl (SURR)

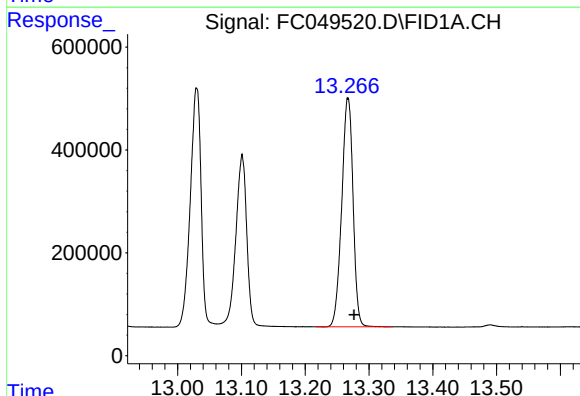
R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 4894568
Conc: 42.60 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



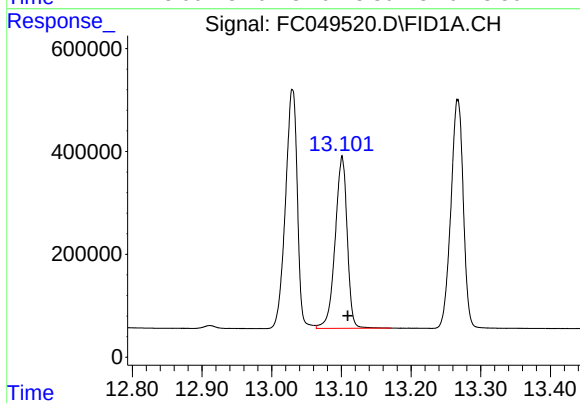
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 5484241
Conc: 51.22 ug/ml



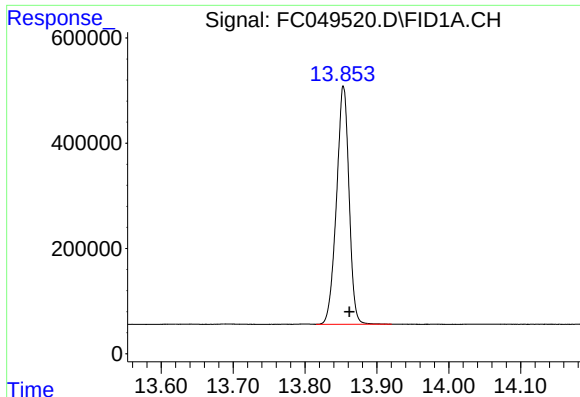
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.009 min
Response: 5486846
Conc: 51.56 ug/ml



#12 1-chlorooctadecane (SURR)

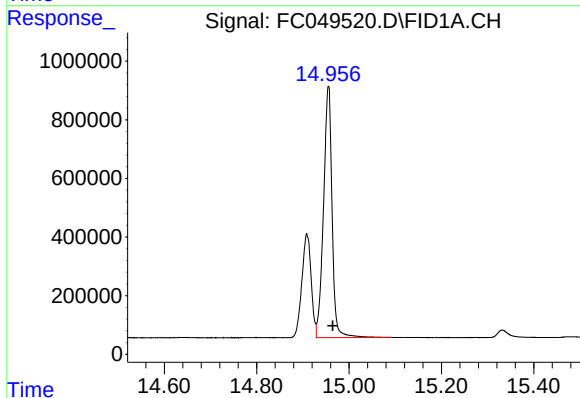
R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 4019114
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

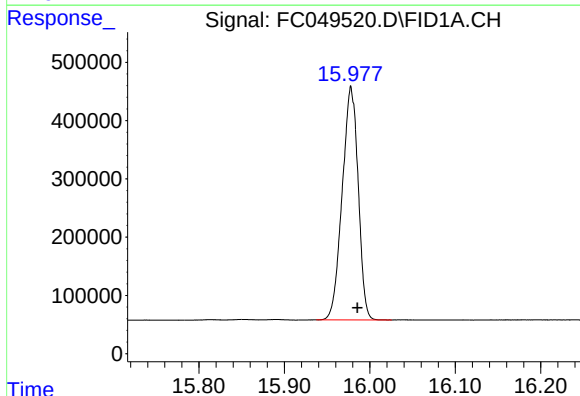
R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 5483060
Conc: 51.81 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



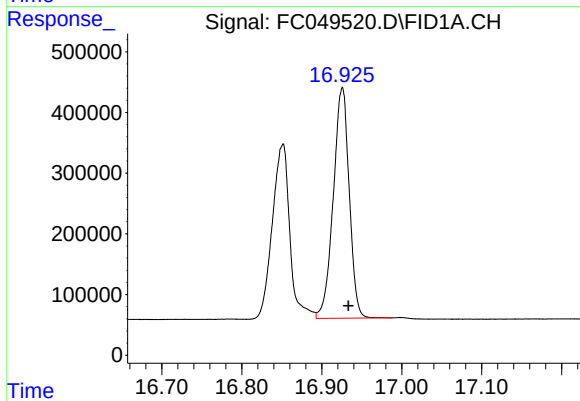
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.009 min
Response: 11047603
Conc: 105.57 ug/ml



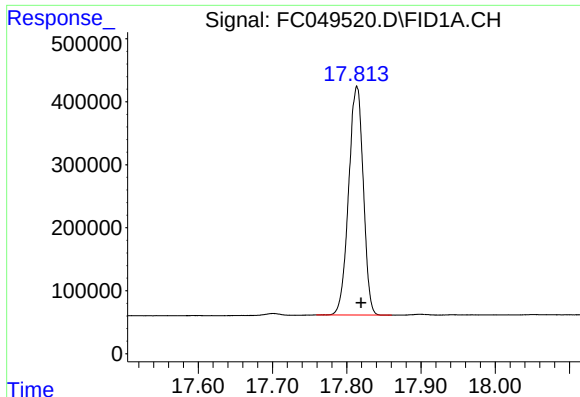
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 5200600
Conc: 50.87 ug/ml



#16 n-Octacosane (C28)

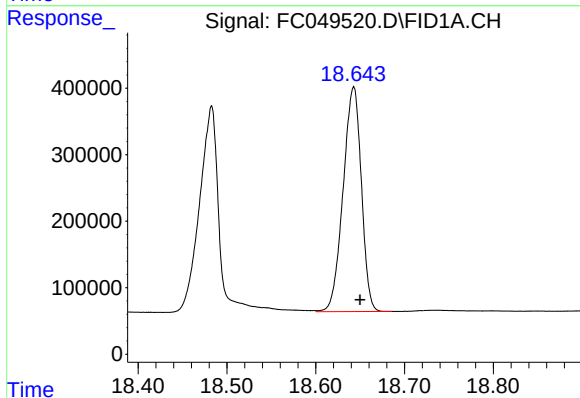
R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 5266440
Conc: 52.40 ug/ml



#17 n-Tricontane (C30)

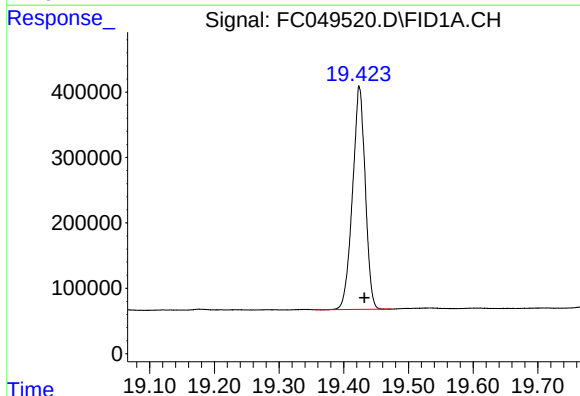
R.T.: 17.814 min
Delta R.T.: -0.006 min
Response: 4971389
Conc: 51.06 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



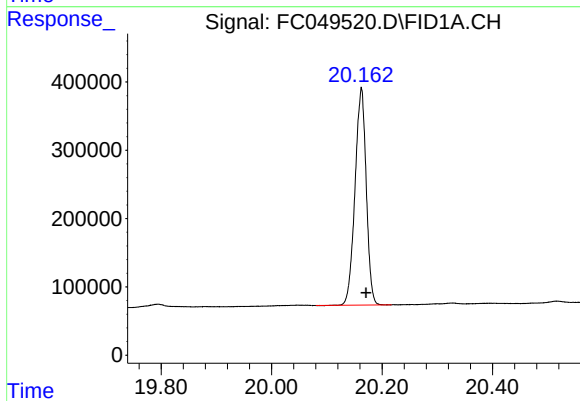
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 4826346
Conc: 53.41 ug/ml



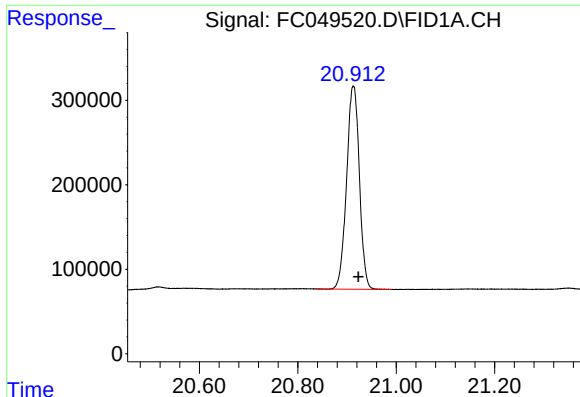
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 4660024
Conc: 54.44 ug/ml



#20 n-Hexatriacontane (C36)

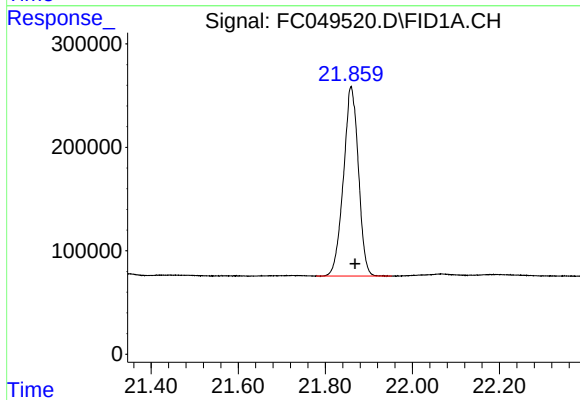
R.T.: 20.163 min
Delta R.T.: -0.008 min
Response: 4484504
Conc: 55.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 4333738
Conc: 57.24 ug/ml

Instrument :
FID_C
ClientSampleId :
357MS



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.010 min
Response: 4361037
Conc: 56.05 ug/ml