

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049462.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2020 2:33
 Operator : DD\AJ
 Sample : L3864-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 04:25:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.671	4445722	37.417 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	13.103	3778462	38.841 ug/ml
Spiked Amount 50.000		Recovery =	77.68%
Target Compounds			
1) T n-Nonane (C9)	3.404	3522145	33.770 ug/ml
2) T n-Decane (C10)	4.480	4144727	39.516 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5011233	42.373 ug/ml
4) T n-Dodecane (C12)	6.504	4737109	44.662 ug/ml
5) T A~2-methylnaphthalene...	7.137	5329521	44.203 ug/ml
6) T n-Tetradecane (C14)	8.304	5266998	50.016 ug/ml
7) T n-Hexadecane (C16)	9.906	5915881	56.361 ug/ml
8) T n-Octadecane (C18)	11.350	6301591	57.360 ug/ml
10) T n-Eicosane (C20)	12.661	6250748	56.170 ug/ml
11) T n-Heneicosane (C21)	13.271	6235122	55.816 ug/ml
13) T n-Docosane (C22)	13.858	6192681	55.094 ug/ml
14) T n-Tetracosane (C24)	14.960	12010388	105.643 ug/ml
15) T n-Hexacosane (C26)	15.981	5740942	50.175 ug/ml
16) T n-Octacosane (C28)	16.929	5911609	50.813 ug/ml
17) T n-Tricontane (C30)	17.817	5596732	48.415 ug/ml
18) T n-Dotriacontane (C32)	18.647	5475877	50.644 ug/ml
19) T n-Tetratriacontane (C34)	19.428	5391703	51.984 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5294959	53.254 ug/ml
21) T n-Octatriacontane (C38)	20.919	5172185	54.697 ug/ml
22) T n-Tetracontane (C40)	21.866	5253783	55.034 ug/ml

(f)=RT Delta > 1/2 Window

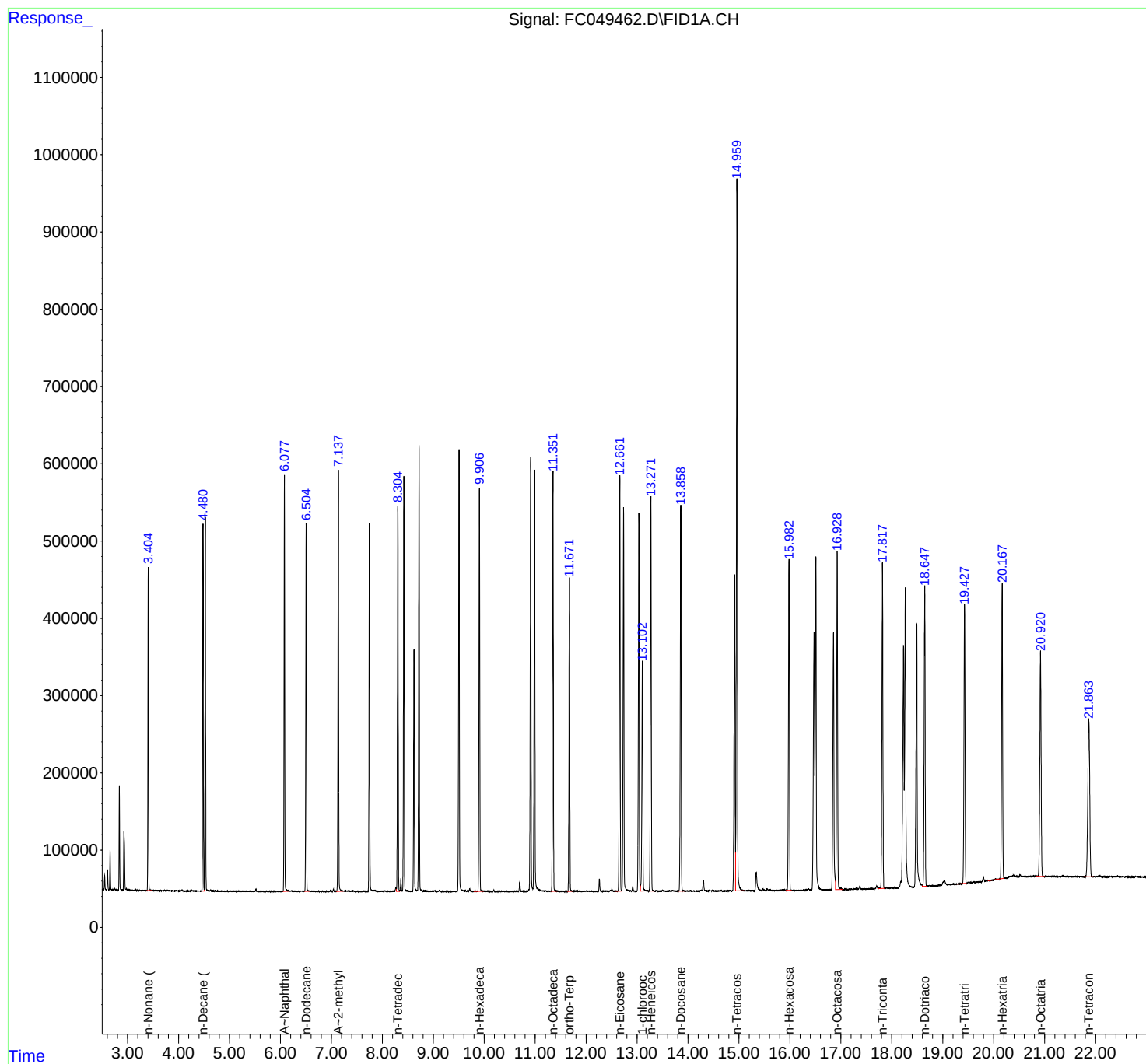
(m)=manual int.

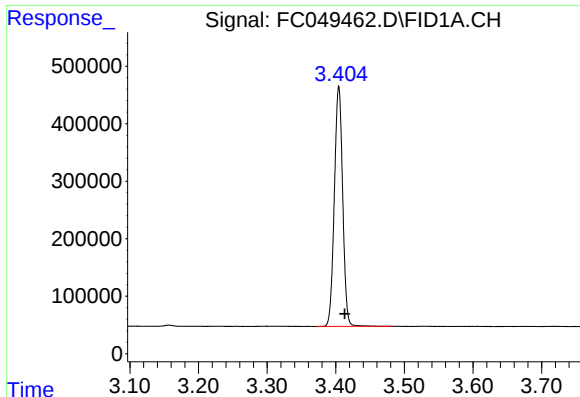
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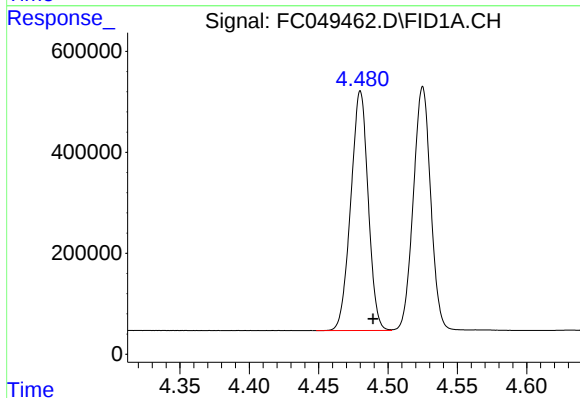




#1 n-Nonane (C9)

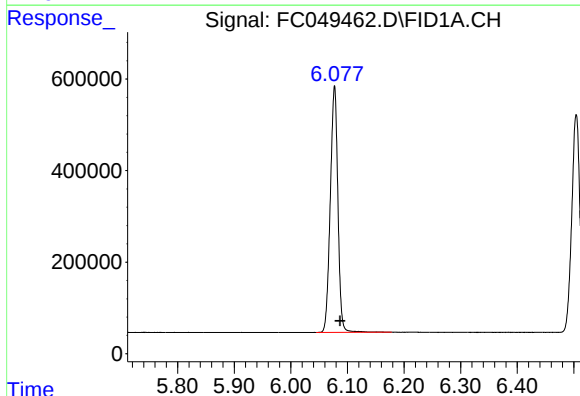
R.T.: 3.404 min
Delta R.T.: -0.009 min
Response: 3522145
Conc: 33.77 ug/ml

Instrument :
FID_C
ClientSampleId :



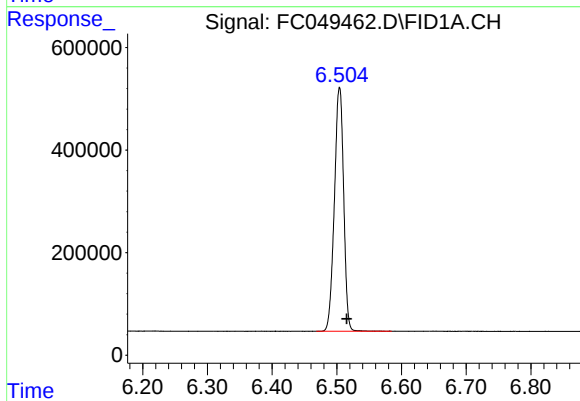
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 4144727
Conc: 39.52 ug/ml



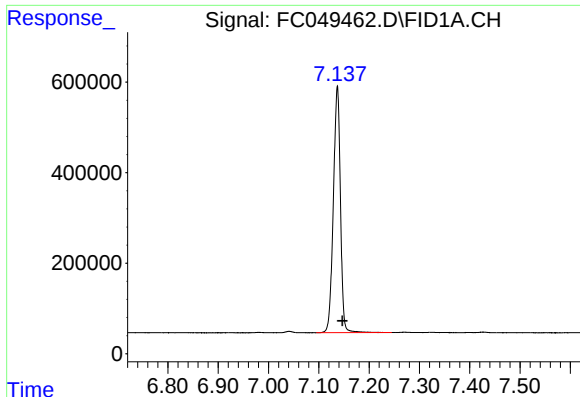
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 5011233
Conc: 42.37 ug/ml



#4 n-Dodecane (C12)

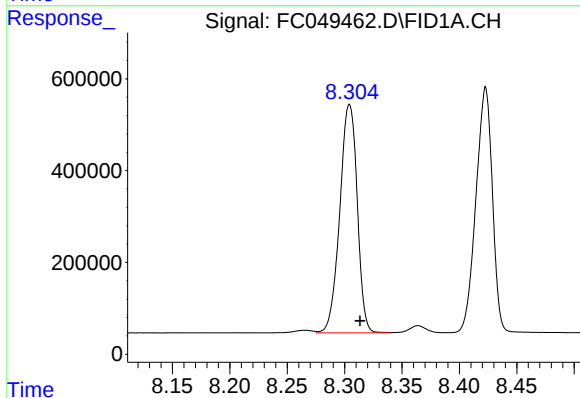
R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 4737109
Conc: 44.66 ug/ml



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

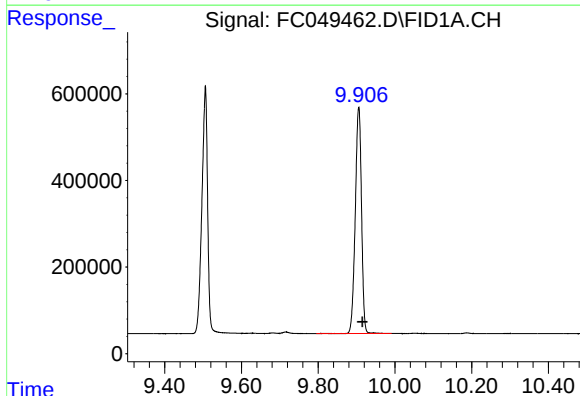
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 5329521
Conc: 44.20 ug/ml

Instrument :
FID_C
ClientSampleId :



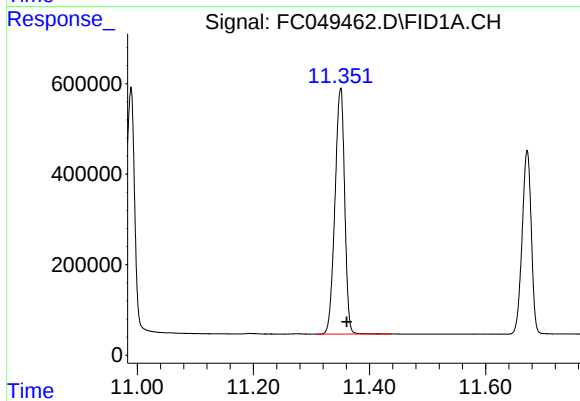
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 5266998
Conc: 50.02 ug/ml



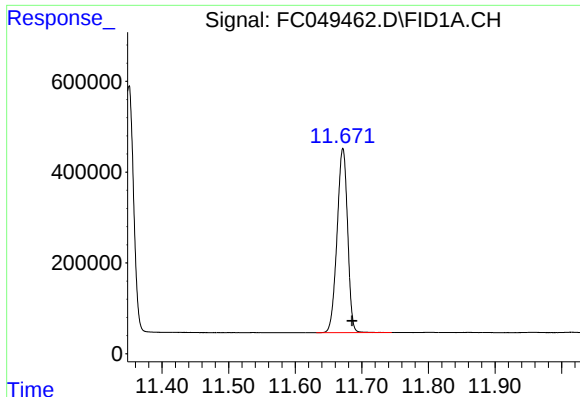
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.010 min
Response: 5915881
Conc: 56.36 ug/ml



#8 n-Octadecane (C18)

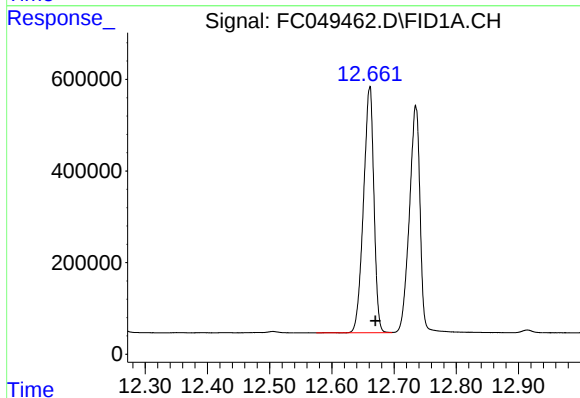
R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 6301591
Conc: 57.36 ug/ml



#9 ortho-Terphenyl (SURR)

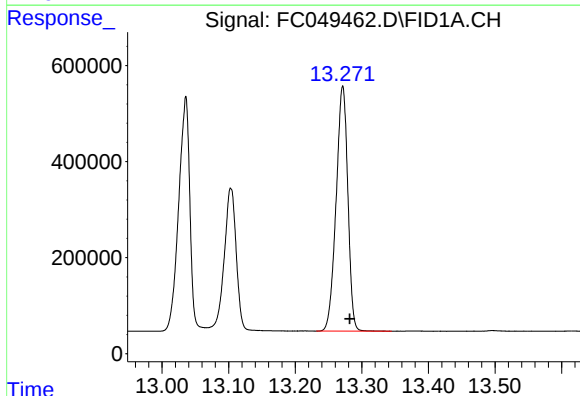
R.T.: 11.671 min
Delta R.T.: -0.014 min
Response: 4445722
Conc: 37.42 ug/ml

Instrument :
FID_C
ClientSampleId :



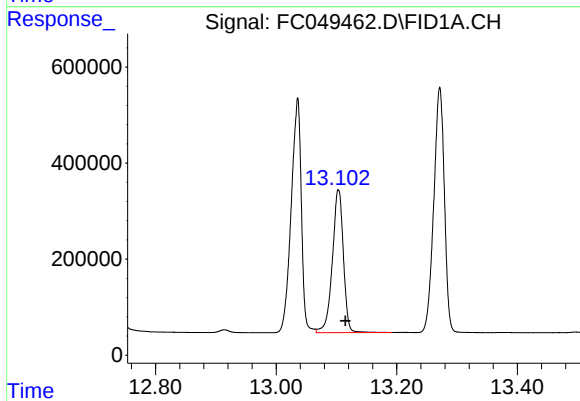
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 6250748
Conc: 56.17 ug/ml



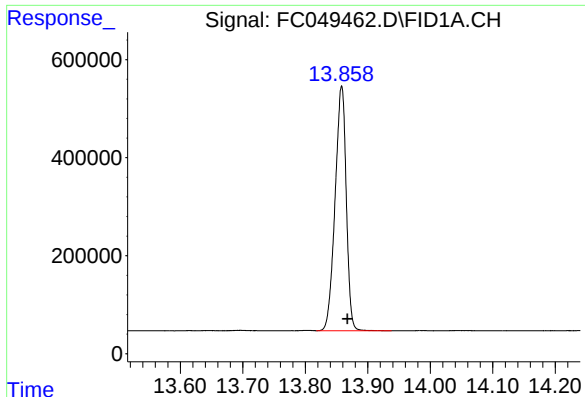
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 6235122
Conc: 55.82 ug/ml



#12 1-chlorooctadecane (SURR)

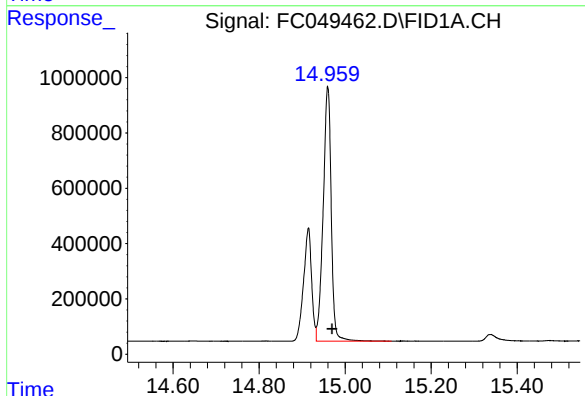
R.T.: 13.103 min
Delta R.T.: -0.012 min
Response: 3778462
Conc: 38.84 ug/ml



#13 n-Docosane (C22)

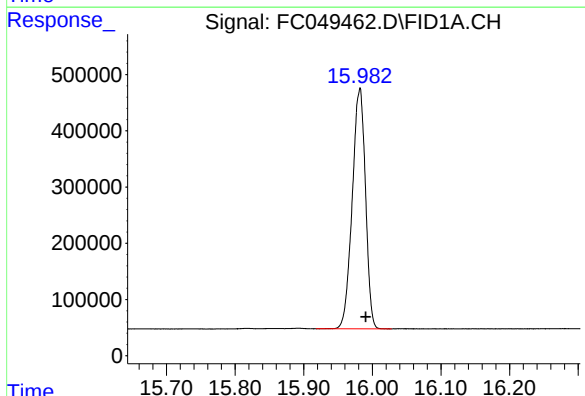
R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 6192681
Conc: 55.09 ug/ml

Instrument :
FID_C
ClientSampleId :



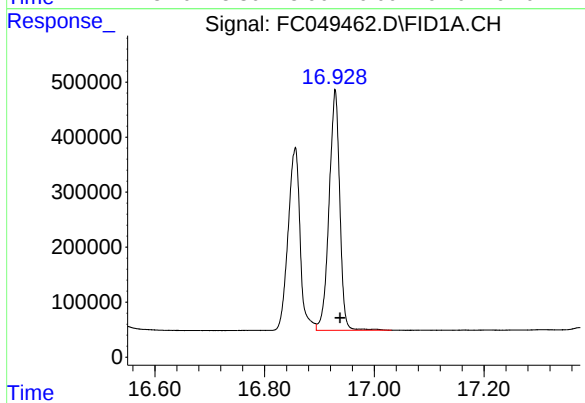
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 12010388
Conc: 105.64 ug/ml



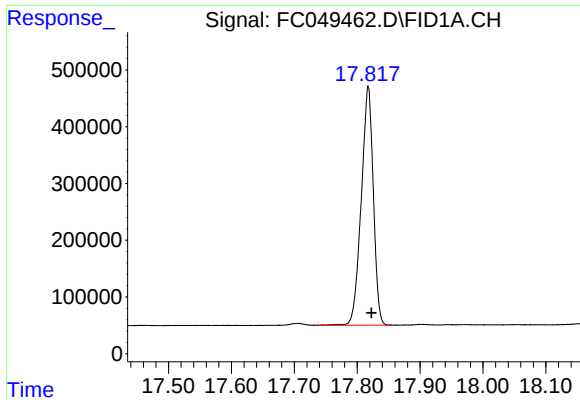
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 5740942
Conc: 50.18 ug/ml



#16 n-Octacosane (C28)

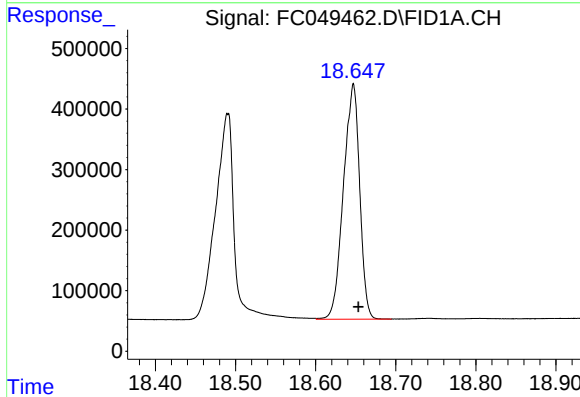
R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 5911609
Conc: 50.81 ug/ml



#17 n-Tricontane (C30)

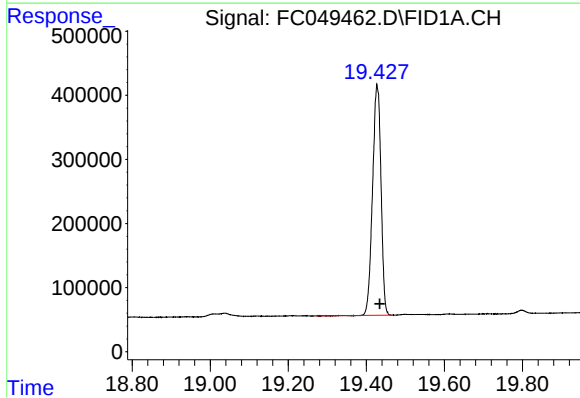
R.T.: 17.817 min
Delta R.T.: -0.005 min
Response: 5596732
Conc: 48.42 ug/ml

Instrument :
FID_C
ClientSampleId :



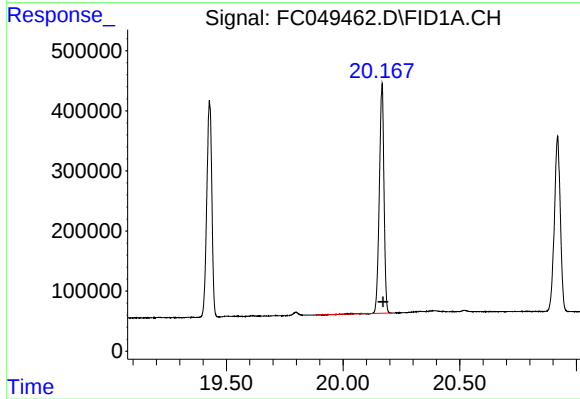
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 5475877
Conc: 50.64 ug/ml



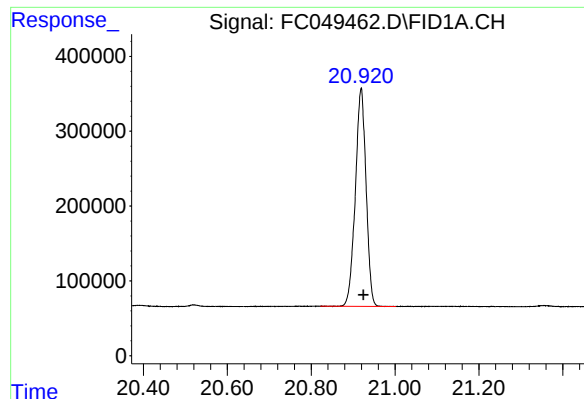
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 5391703
Conc: 51.98 ug/ml



#20 n-Hexatriacontane (C36)

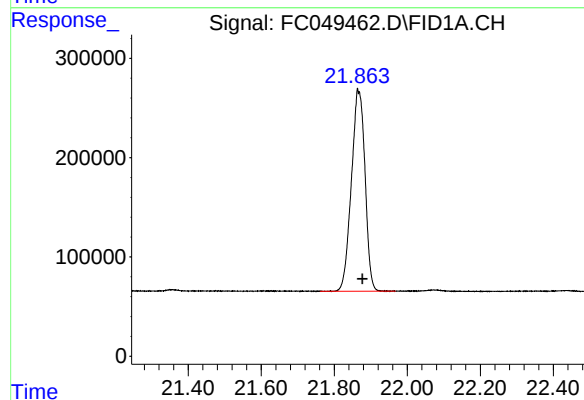
R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 5294959
Conc: 53.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 5172185
Conc: 54.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.011 min
Response: 5253783
Conc: 55.03 ug/ml