

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049237.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 16:13
 Operator : DD\AJ
 Sample : L3799-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:36:34 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)	11.682	4339742	36.525 ug/ml
Spiked Amount 50.000		Recovery =	73.05%
12) S 1-chlorooctadecane (S...	13.114	3485121	35.826 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
Target Compounds			
1) T n-Nonane (C9)	3.431	5750597	55.136 ug/ml
2) T n-Decane (C10)	4.497	5990769	57.116 ug/ml
3) T A~Naphthalene (C11.7)	6.090	6798254	57.483 ug/ml
4) T n-Dodecane (C12)	6.514	6262298	59.042 ug/ml
5) T A~2-methylnaphthalene...	7.149	6825770	56.612 ug/ml
6) T n-Tetradecane (C14)	8.314	6438838	61.143 ug/ml
7) T n-Hexadecane (C16)	9.916	6441776	61.372 ug/ml
8) T n-Octadecane (C18)	11.360	6460852	58.810 ug/ml
10) T n-Eicosane (C20)	12.670	6142704	55.200 ug/ml
11) T n-Heneicosane (C21)	13.282	6010693	53.807 ug/ml
13) T n-Docosane (C22)	13.870	5902727	52.515 ug/ml
14) T n-Tetracosane (C24)	14.973	11442661	100.650 ug/ml
15) T n-Hexacosane (C26)	15.994	5402198	47.215 ug/ml
16) T n-Octacosane (C28)	16.940	5441376	46.771 ug/ml
17) T n-Tricontane (C30)	17.829	5358195	46.352 ug/ml
18) T n-Dotriacontane (C32)	18.658	5308798	49.098 ug/ml
19) T n-Tetratriacontane (C34)	19.440	5411950	52.180 ug/ml
20) T n-Hexatriacontane (C36)	20.178	5154006	51.836 ug/ml
21) T n-Octatriacontane (C38)	20.934	5007708	52.957 ug/ml
22) T n-Tetracontane (C40)	21.890	5135100	53.790 ug/ml

(f)=RT Delta > 1/2 Window

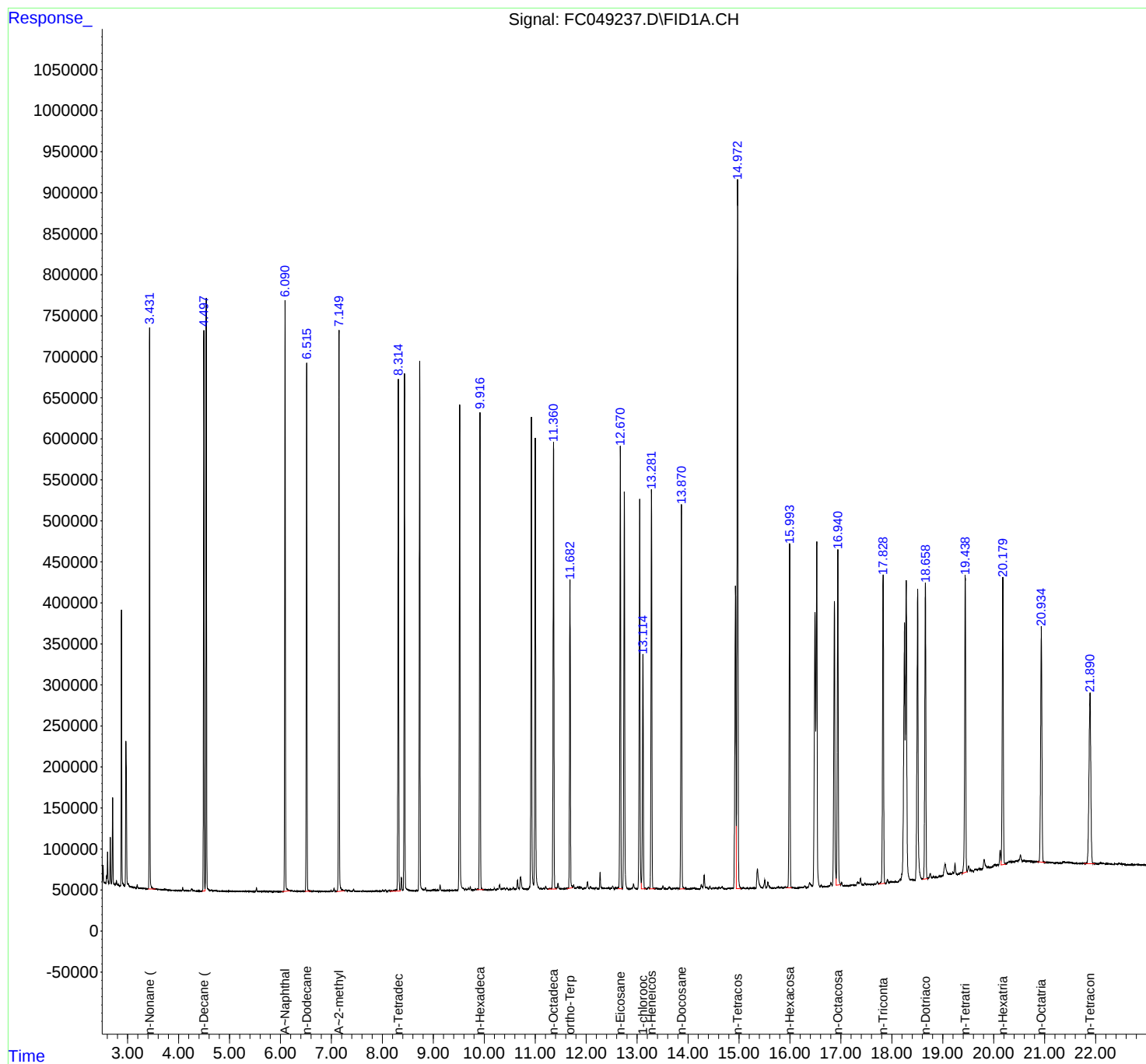
(m)=manual int.

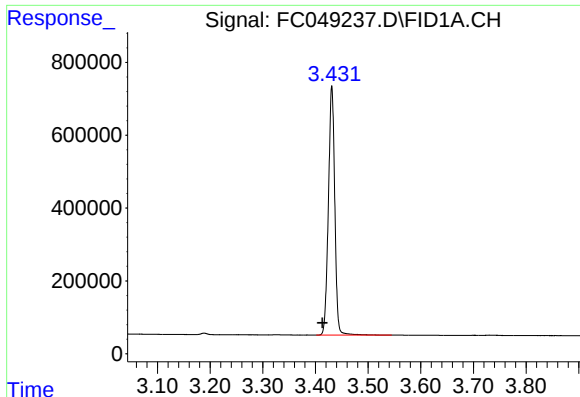
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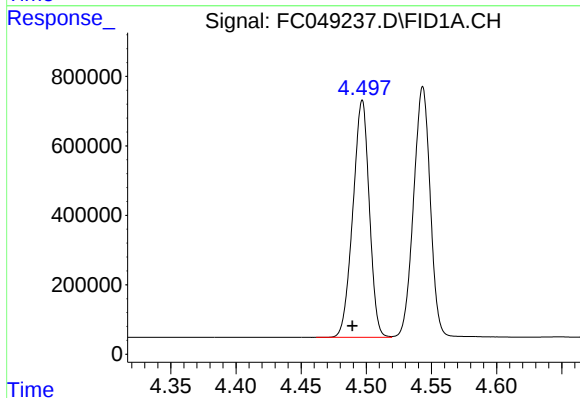




#1 n-Nonane (C9)

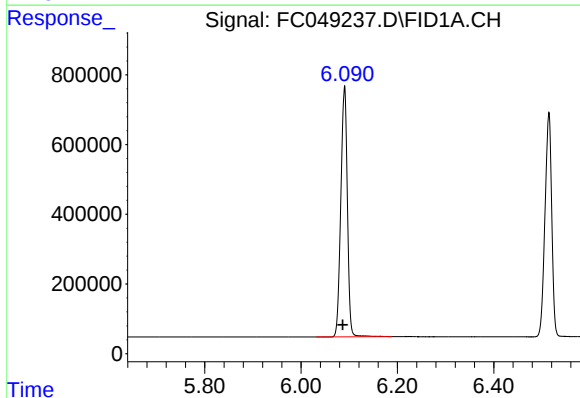
R.T.: 3.431 min
Delta R.T.: 0.018 min
Response: 5750597
Conc: 55.14 ug/ml

Instrument :
FID_C
ClientSampleId :



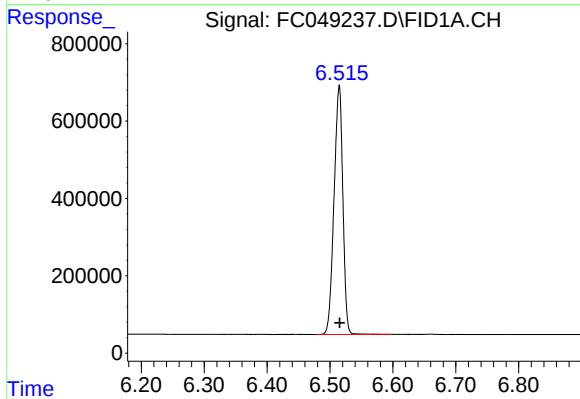
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 5990769
Conc: 57.12 ug/ml



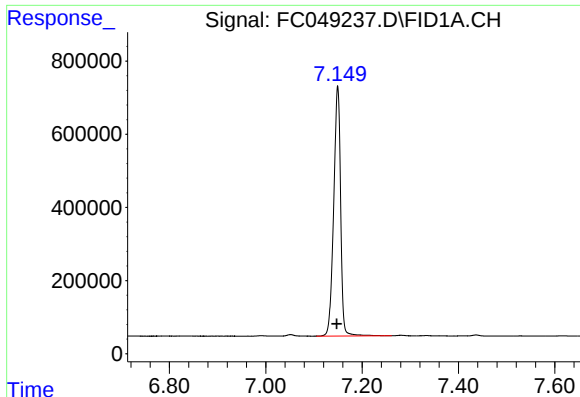
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 6798254
Conc: 57.48 ug/ml



#4 n-Dodecane (C12)

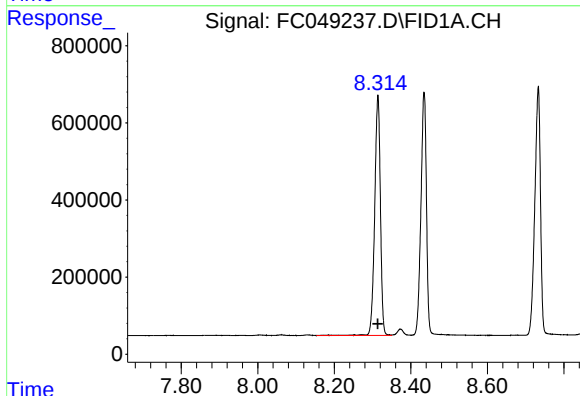
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6262298
Conc: 59.04 ug/ml



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

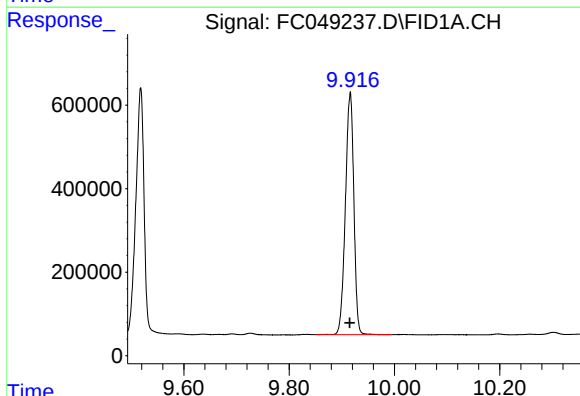
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 6825770
Conc: 56.61 ug/ml

Instrument :
FID_C
ClientSampleId :



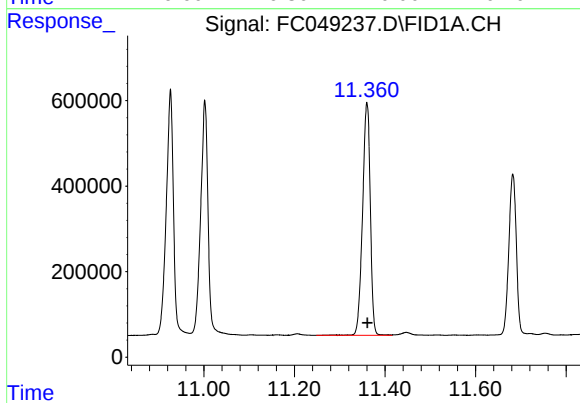
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 6438838
Conc: 61.14 ug/ml



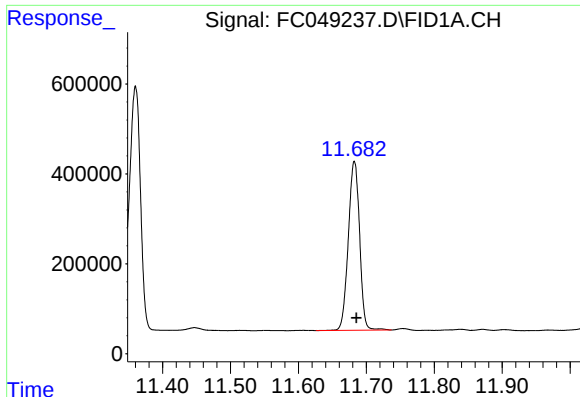
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 6441776
Conc: 61.37 ug/ml



#8 n-Octadecane (C18)

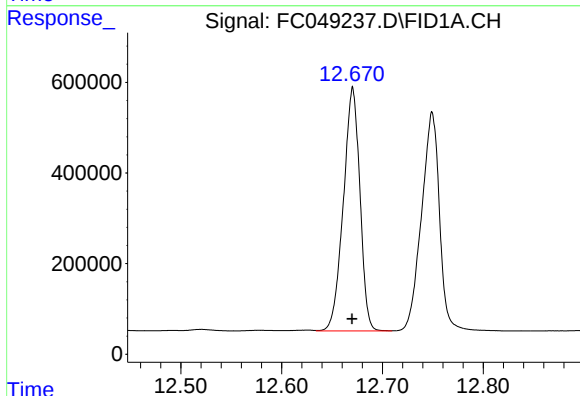
R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 6460852
Conc: 58.81 ug/ml



#9 ortho-Terphenyl (SURR)

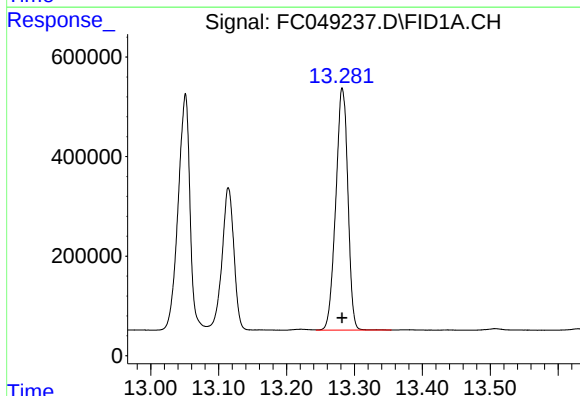
R.T.: 11.682 min
Delta R.T.: -0.003 min
Response: 4339742
Conc: 36.53 ug/ml

Instrument :
FID_C
ClientSampleId :



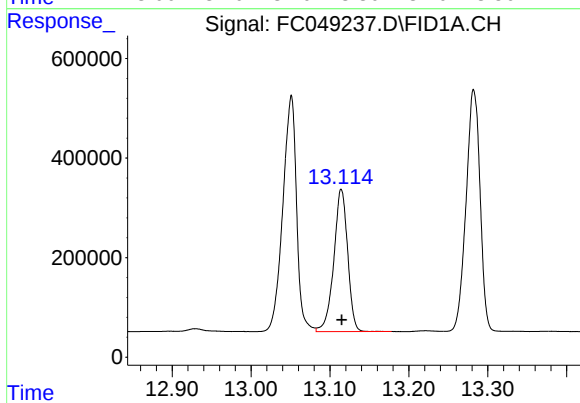
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 6142704
Conc: 55.20 ug/ml



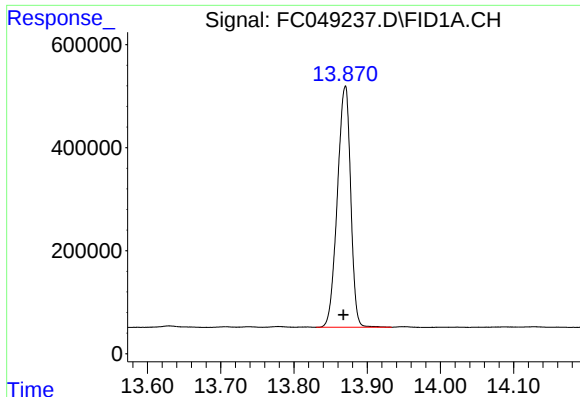
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6010693
Conc: 53.81 ug/ml



#12 1-chlorooctadecane (SURR)

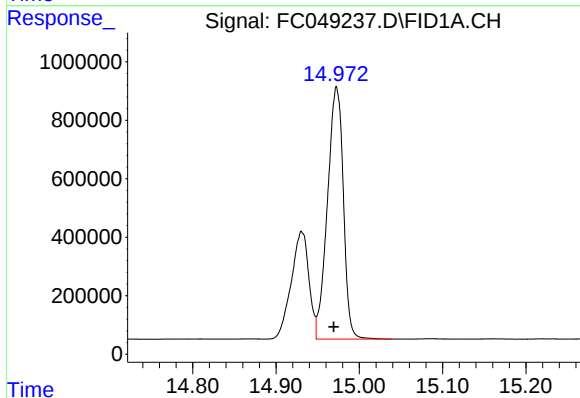
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3485121
Conc: 35.83 ug/ml



#13 n-Docosane (C22)

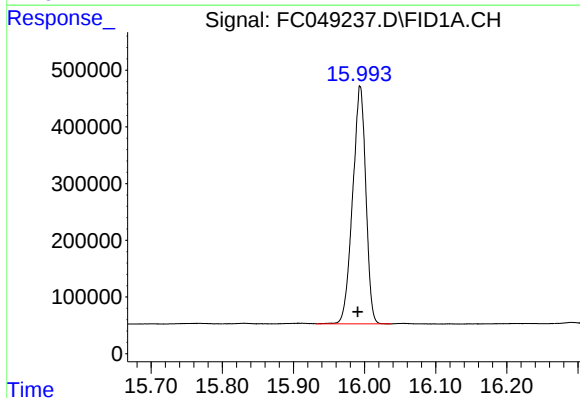
R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5902727
Conc: 52.51 ug/ml

Instrument :
FID_C
ClientSampleId :



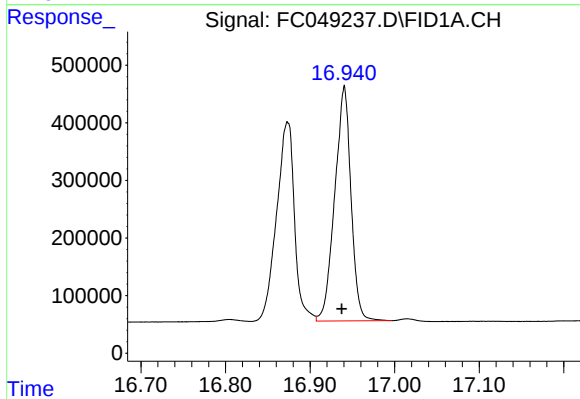
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.003 min
Response: 11442661
Conc: 100.65 ug/ml



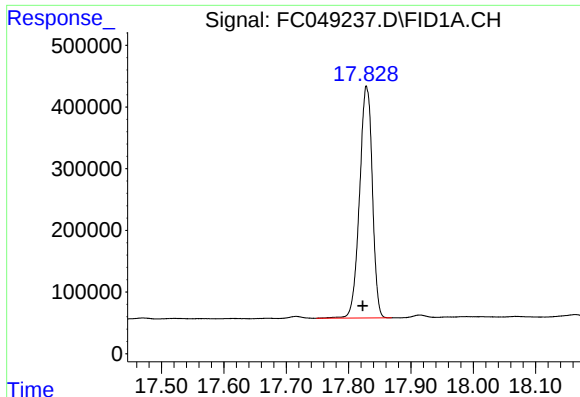
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.003 min
Response: 5402198
Conc: 47.21 ug/ml



#16 n-Octacosane (C28)

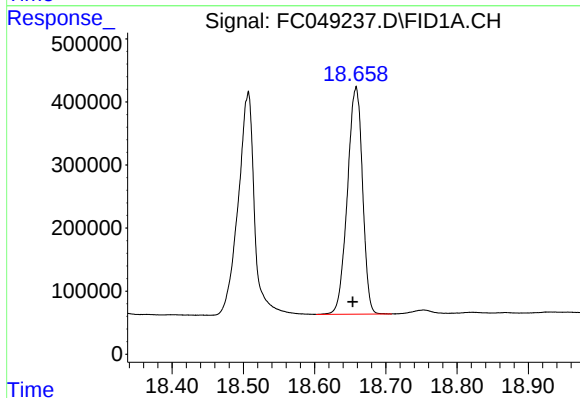
R.T.: 16.940 min
Delta R.T.: 0.003 min
Response: 5441376
Conc: 46.77 ug/ml



#17 n-Tricontane (C30)

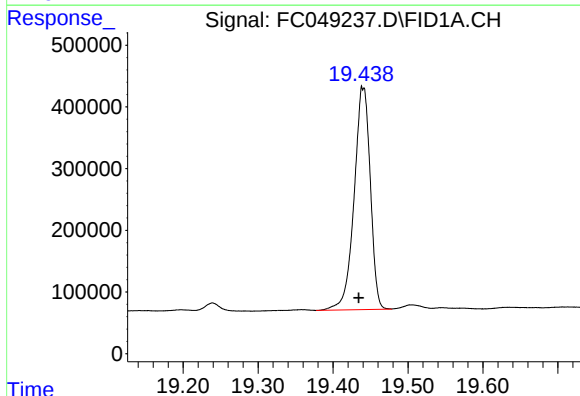
R.T.: 17.829 min
Delta R.T.: 0.006 min
Response: 5358195
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :



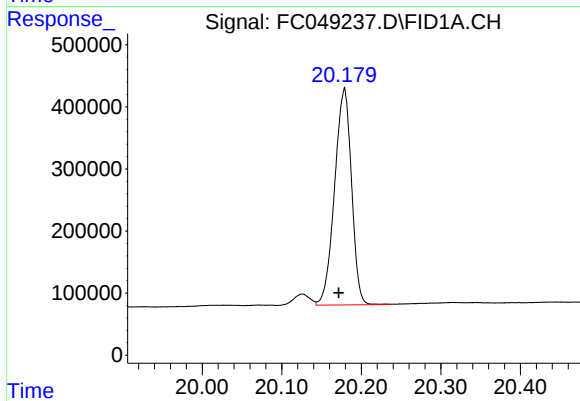
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 5308798
Conc: 49.10 ug/ml



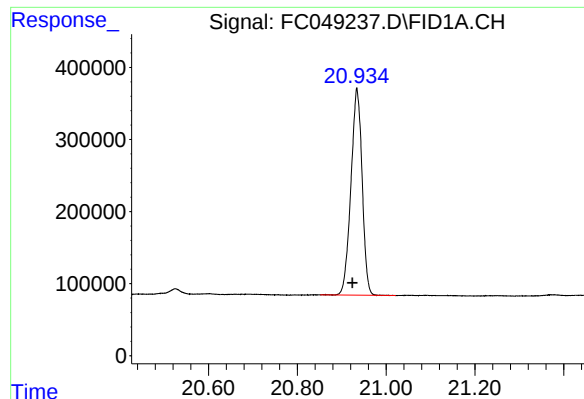
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 5411950
Conc: 52.18 ug/ml



#20 n-Hexatriacontane (C36)

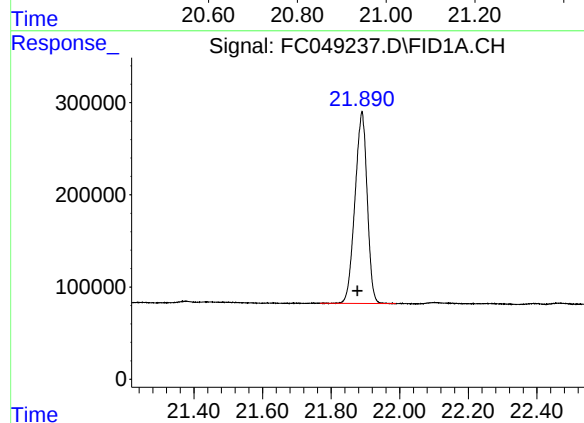
R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 5154006
Conc: 51.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.010 min
Response: 5007708
Conc: 52.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.013 min
Response: 5135100
Conc: 53.79 ug/ml