

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039287.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 17:16
 Operator : AJ\SJ
 Sample : K1515-15MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:57:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.191	3748420	23.975 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	12.635	2694938	22.856 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
Target Compounds			
1) T n-Nonane (C9)	3.059	3331011	32.093 ug/ml
2) T n-Decane (C10)	4.106	3971512	38.530 ug/mlm
3) T A~Naphthalene (C11.7)	5.656	4502312	40.123 ug/ml
4) T n-Dodecane (C12)	6.103	4547202	43.037 ug/ml
5) T A~2-methylnaphthalene...	6.702	4774064	42.933 ug/ml
6) T n-Tetradecane (C14)	7.883	4882285	44.835 ug/ml
7) T n-Hexadecane (C16)	9.469	5020620	44.636 ug/ml
8) T n-Octadecane (C18)	10.900	5222447	44.607 ug/ml
10) T n-Eicosane (C20)	12.200	5060660	42.495 ug/mlm
11) T n-Heneicosane (C21)	12.807	5093415	43.279 ug/ml
13) T n-Docosane (C22)	13.389	5014672	42.545 ug/ml
14) T n-Tetracosane (C24)	14.485	5339660	45.279 ug/ml
15) T n-Hexacosane (C26)	15.501	4992419	42.938 ug/mlm
16) T n-Octacosane (C28)	16.443	5060951	43.425 ug/mlm
17) T n-Tricontane (C30)	17.330	5161963	44.476 ug/mlm
18) T n-Dotriacontane (C32)	18.156	5236632	48.152 ug/ml
19) T n-Tetratriacontane (C34)	18.936	5033322	54.346 ug/mlm
20) T n-Hexatriacontane (C36)	19.670	4639625	58.411 ug/mlm
21) T n-Octatriacontane (C38)	20.370	4414250	60.105 ug/mlm
22) T n-Tetracontane (C40)	21.141	4629687	62.048 ug/ml

(f)=RT Delta > 1/2 Window

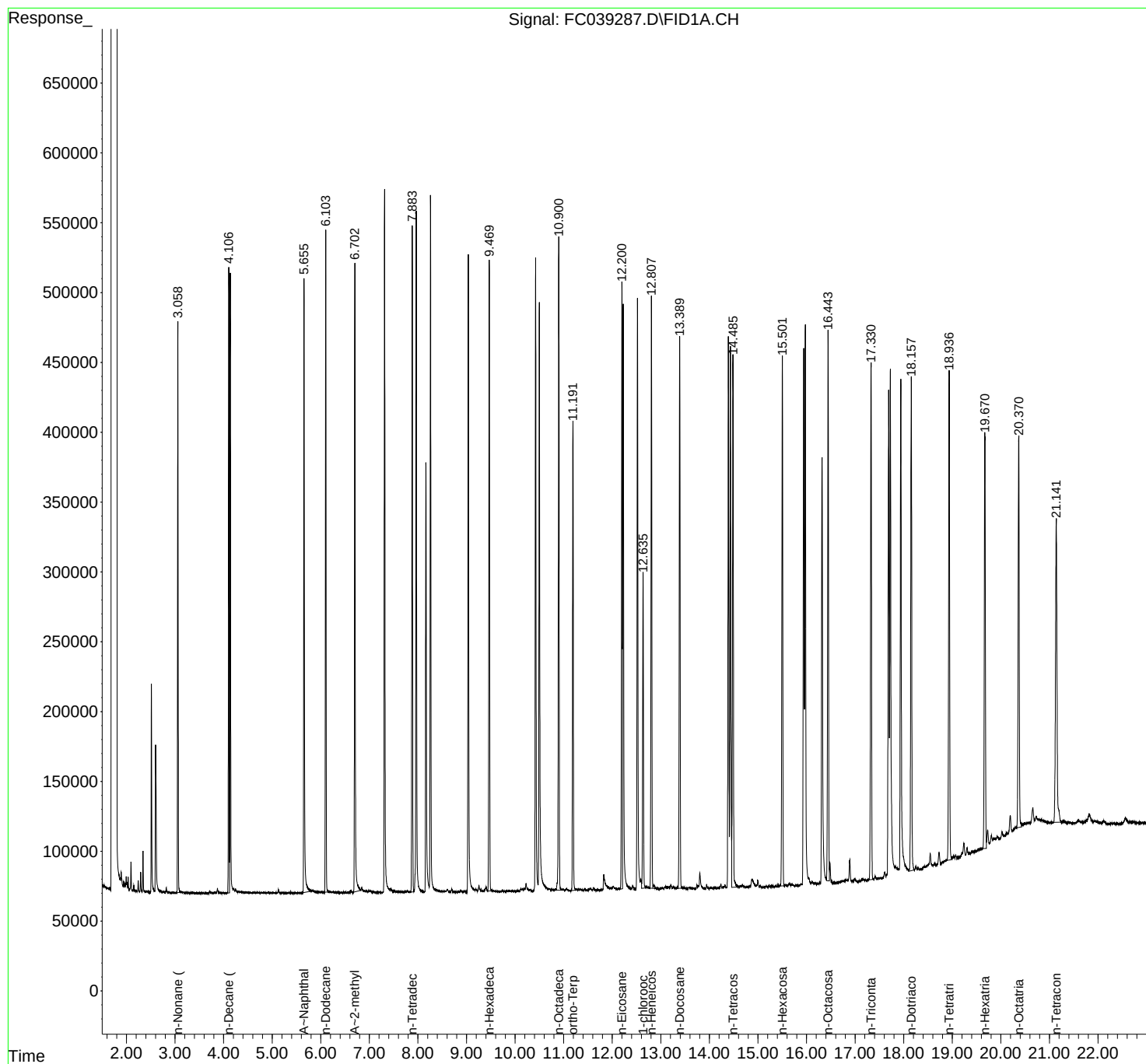
(m)=manual int.

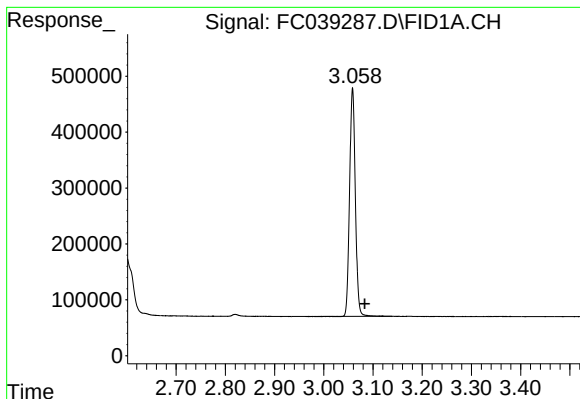
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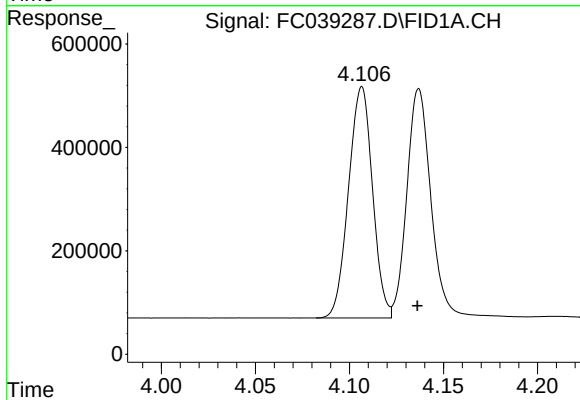




#1 n-Nonane (C9)

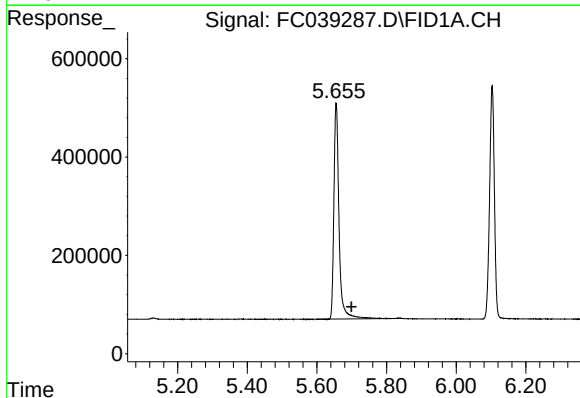
R.T.: 3.059 min
Delta R.T.: -0.025 min
Response: 3331011
Conc: 32.09 ug/ml

Instrument :
FID_C
ClientSampleId :



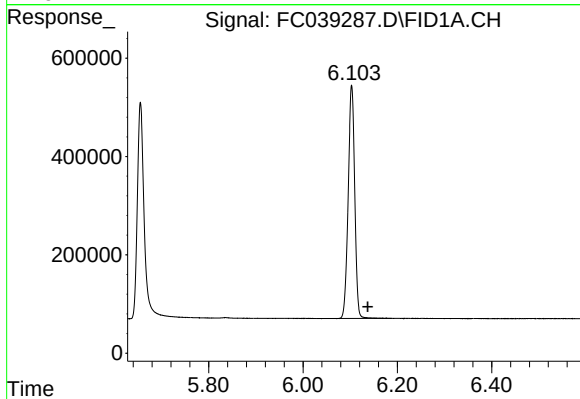
#2 n-Decane (C10)

R.T.: 4.106 min
Delta R.T.: -0.030 min
Response: 3971512
Conc: 38.53 ug/ml m



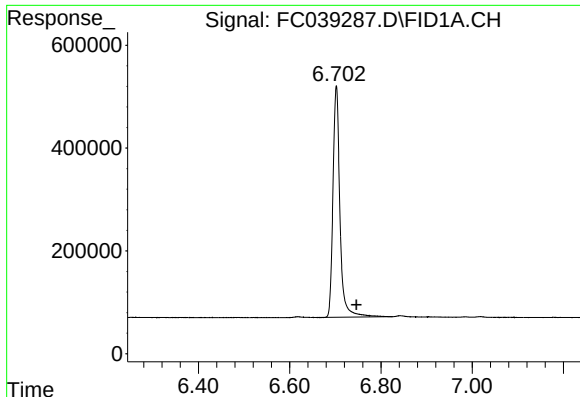
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 4502312
Conc: 40.12 ug/ml



#4 n-Dodecane (C12)

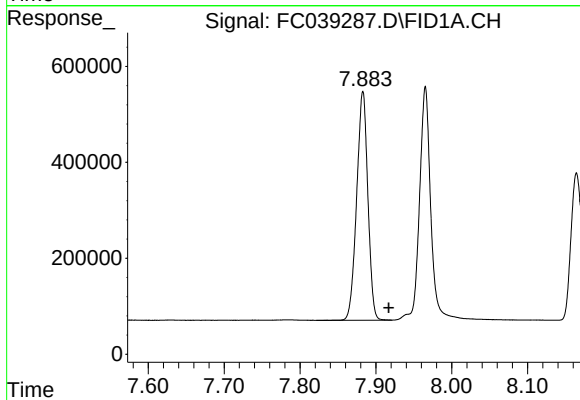
R.T.: 6.103 min
Delta R.T.: -0.034 min
Response: 4547202
Conc: 43.04 ug/ml



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

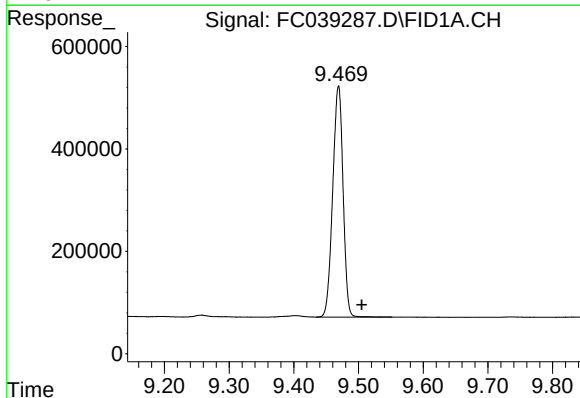
R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 4774064
Conc: 42.93 ug/ml

Instrument :
FID_C
ClientSampleId :



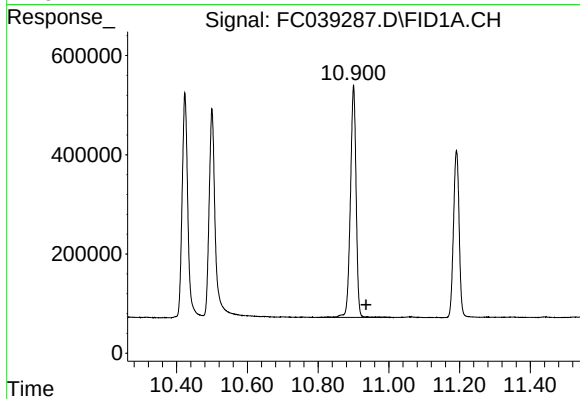
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: -0.034 min
Response: 4882285
Conc: 44.84 ug/ml



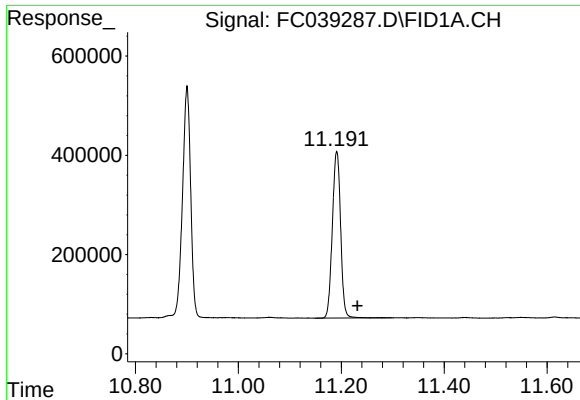
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.036 min
Response: 5020620
Conc: 44.64 ug/ml



#8 n-Octadecane (C18)

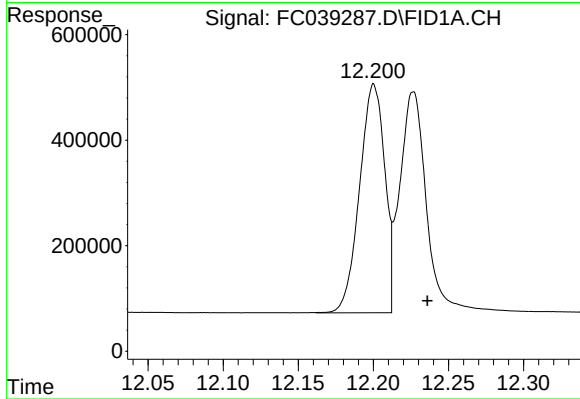
R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 5222447
Conc: 44.61 ug/ml



#9 ortho-Terphenyl (SURR)

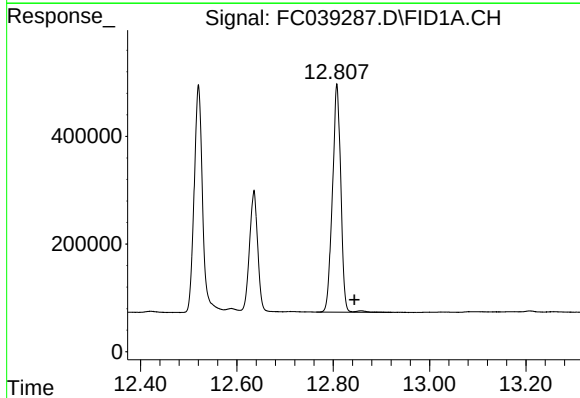
R.T.: 11.191 min
Delta R.T.: -0.040 min
Response: 3748420
Conc: 23.98 ug/ml

Instrument :
FID_C
ClientSampleId :



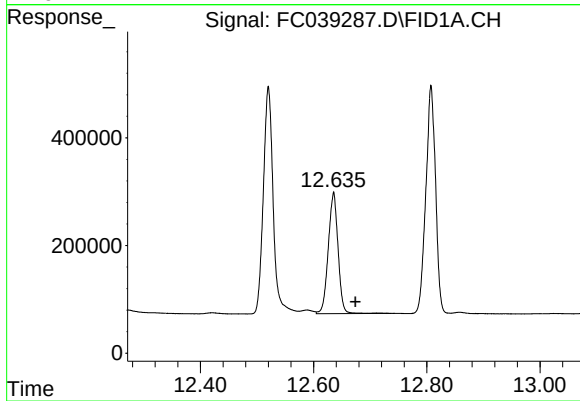
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: -0.036 min
Response: 5060660
Conc: 42.49 ug/ml m



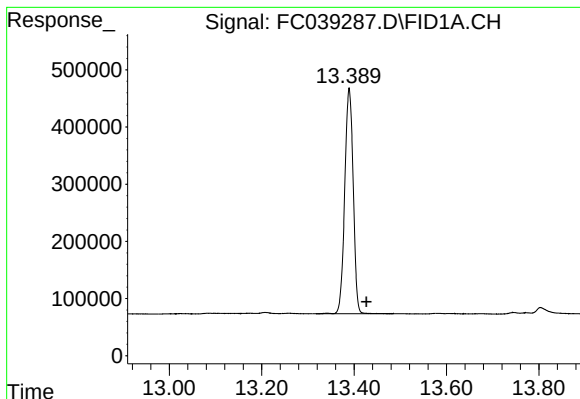
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.037 min
Response: 5093415
Conc: 43.28 ug/ml



#12 1-chlorooctadecane (SURR)

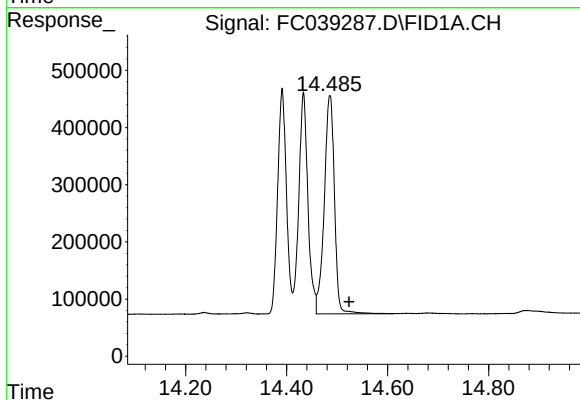
R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 2694938
Conc: 22.86 ug/ml



#13 n-Docosane (C22)

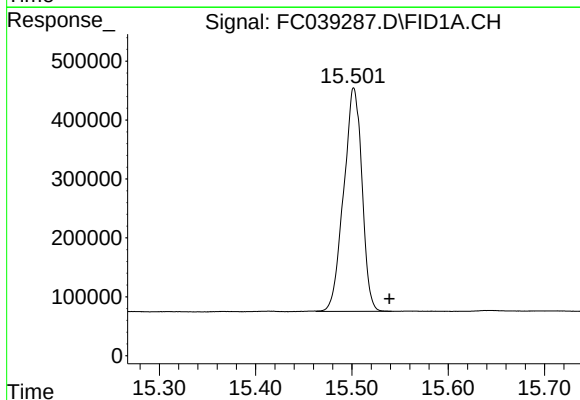
R.T.: 13.389 min
Delta R.T.: -0.038 min
Response: 5014672
Conc: 42.54 ug/ml

Instrument :
FID_C
ClientSampleId :



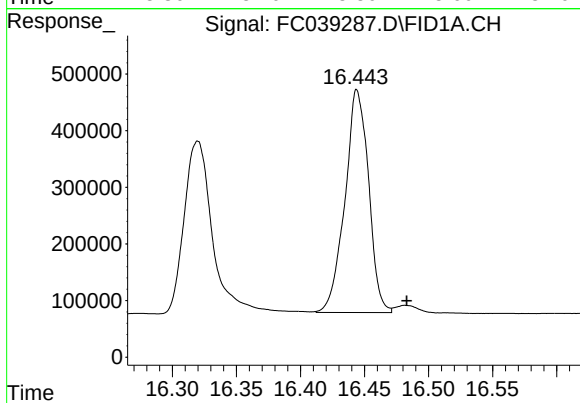
#14 n-Tetracosane (C24)

R.T.: 14.485 min
Delta R.T.: -0.039 min
Response: 5339660
Conc: 45.28 ug/ml



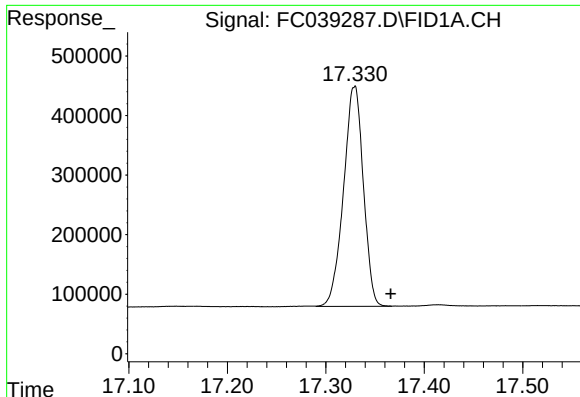
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.038 min
Response: 4992419
Conc: 42.94 ug/ml m



#16 n-Octacosane (C28)

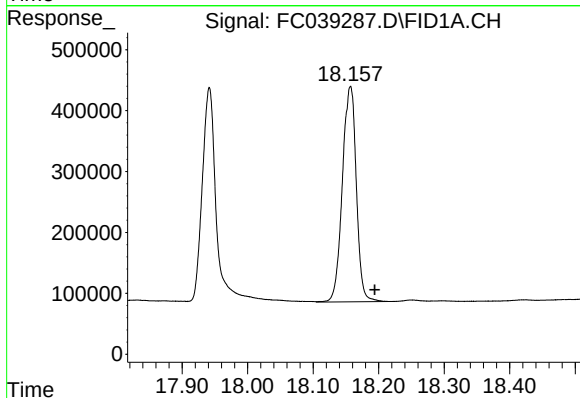
R.T.: 16.443 min
Delta R.T.: -0.040 min
Response: 5060951
Conc: 43.43 ug/ml m



#17 n-Tricontane (C30)

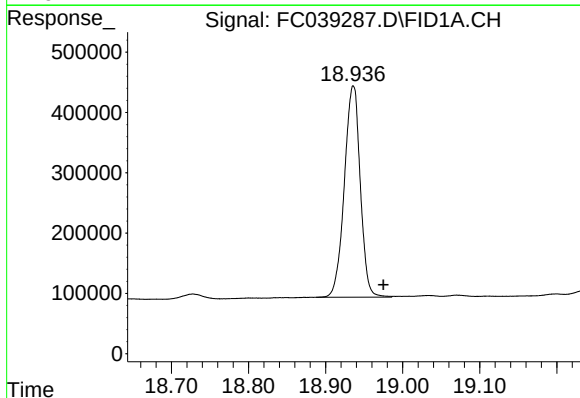
R.T.: 17.330 min
Delta R.T.: -0.036 min
Response: 5161963
Conc: 44.48 ug/ml m

Instrument :
FID_C
ClientSampleId :



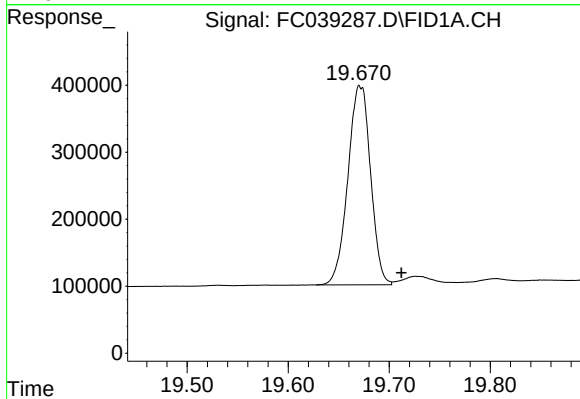
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.038 min
Response: 5236632
Conc: 48.15 ug/ml



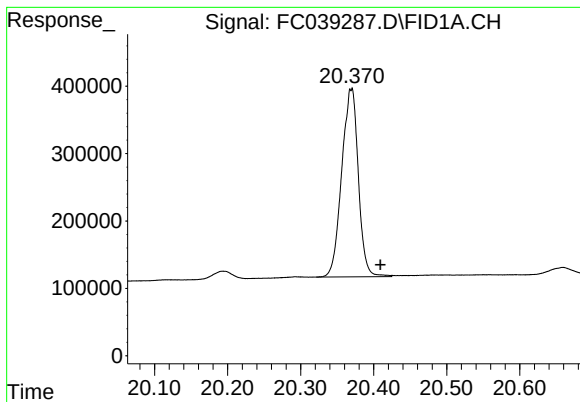
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.039 min
Response: 5033322
Conc: 54.35 ug/ml m



#20 n-Hexatriacontane (C36)

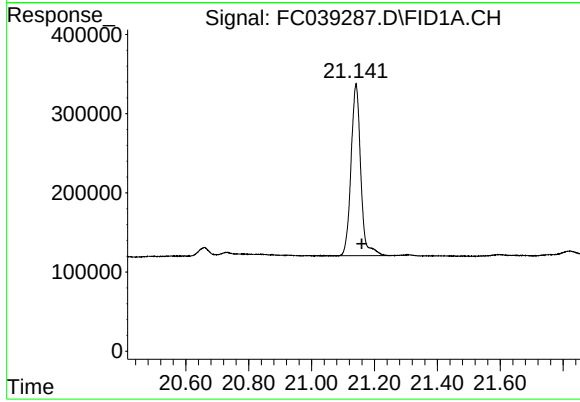
R.T.: 19.670 min
Delta R.T.: -0.042 min
Response: 4639625
Conc: 58.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.039 min
Response: 4414250
Conc: 60.10 ug/ml m

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.019 min
Response: 4629687
Conc: 62.05 ug/ml