

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021919AL\
 Data File : FC039286.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 16:39
 Operator : AJ\SJ
 Sample : K1515-15MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:57:35 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)	11.192	3949264	25.260 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
12) S 1-chlorooctadecane (S...	12.635	2828412	23.988 ug/ml
Spiked Amount 50.000		Recovery =	47.98%
Target Compounds			
1) T n-Nonane (C9)	3.059	3492848	33.652 ug/ml
2) T n-Decane (C10)	4.137	4123165	40.001 ug/ml
3) T A~Naphthalene (C11.7)	5.656	4721783	42.079 ug/ml
4) T n-Dodecane (C12)	6.103	4766513	45.113 ug/ml
5) T A~2-methylnaphthalene...	6.702	5019086	45.137 ug/ml
6) T n-Tetradecane (C14)	7.883	5137940	47.183 ug/ml
7) T n-Hexadecane (C16)	9.469	5312097	47.228 ug/ml
8) T n-Octadecane (C18)	10.900	5501547	46.991 ug/ml
10) T n-Eicosane (C20)	12.228	5407131	45.404 ug/ml
11) T n-Heneicosane (C21)	12.808	5333029	45.315 ug/ml
13) T n-Docosane (C22)	13.390	5291063	44.890 ug/ml
14) T n-Tetracosane (C24)	14.486	5583326	47.345 ug/ml
15) T n-Hexacosane (C26)	15.502	5177652	44.531 ug/ml
16) T n-Octacosane (C28)	16.482	199887	1.715 ug/ml
17) T n-Tricontane (C30)	17.329	5277306	45.470 ug/ml
18) T n-Dotriacontane (C32)	18.156	5249589	48.271 ug/ml
19) T n-Tetratriacontane (C34)	18.937	5240070	56.578 ug/ml
20) T n-Hexatriacontane (C36)	19.673	4677847	58.893 ug/ml
21) T n-Octatriacontane (C38)	20.370	4491375	61.155 ug/ml
22) T n-Tetracontane (C40)	21.141	4603018	61.690 ug/ml

(f)=RT Delta > 1/2 Window

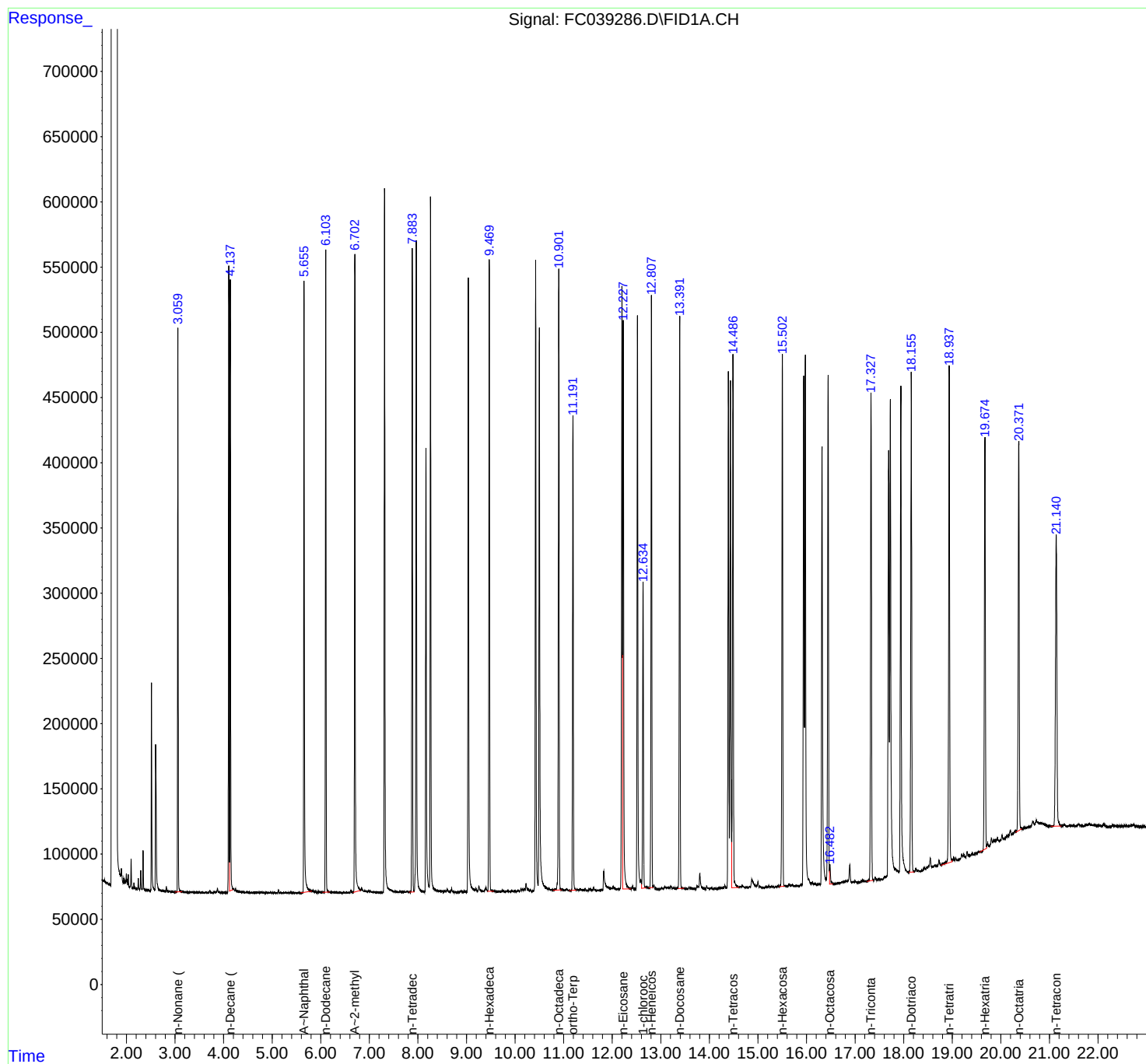
(m)=manual int.

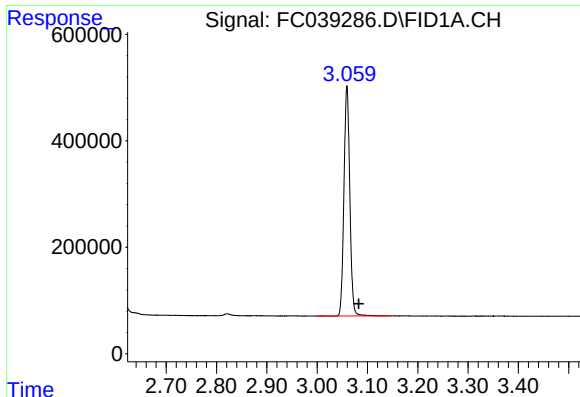
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Instrument :
FID_C
ClientSampled :

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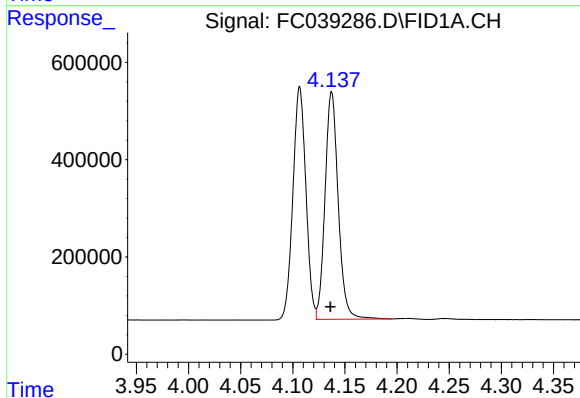




#1 n-Nonane (C9)

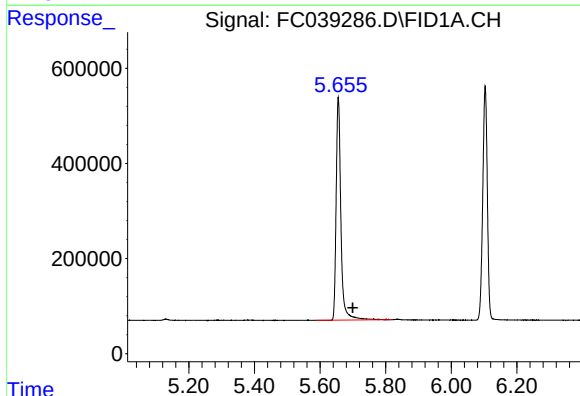
R.T.: 3.059 min
Delta R.T.: -0.024 min
Response: 3492848
Conc: 33.65 ug/ml

Instrument :
FID_C
ClientSampleId :



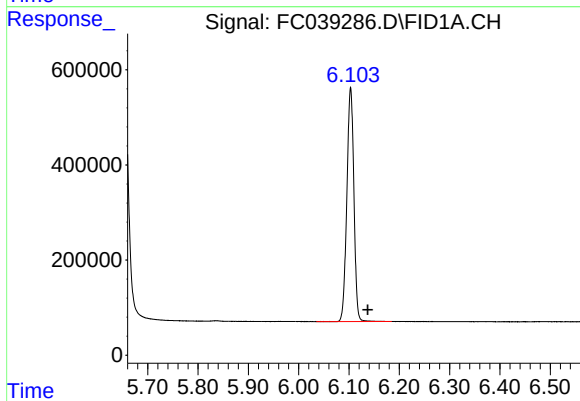
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 4123165
Conc: 40.00 ug/ml



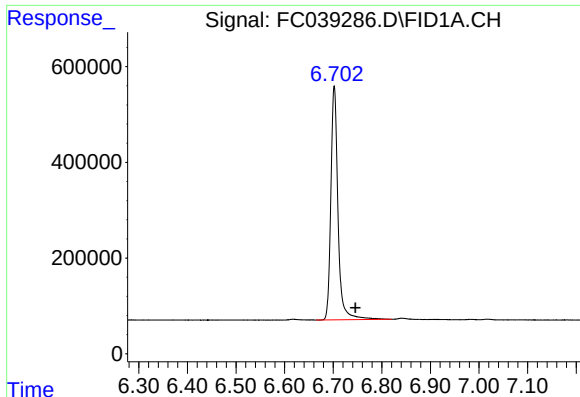
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 4721783
Conc: 42.08 ug/ml



#4 n-Dodecane (C12)

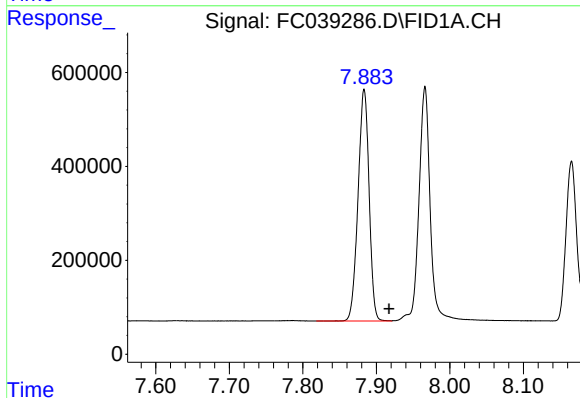
R.T.: 6.103 min
Delta R.T.: -0.034 min
Response: 4766513
Conc: 45.11 ug/ml



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

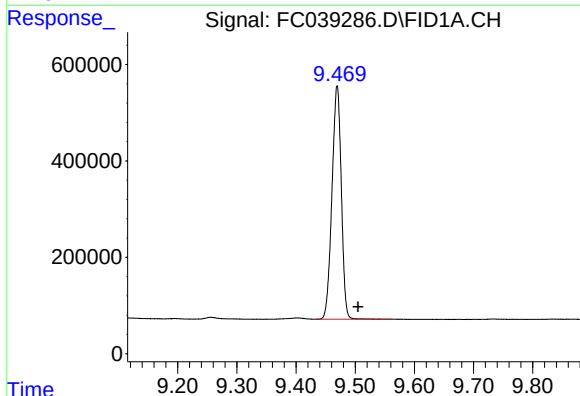
R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 5019086
Conc: 45.14 ug/ml

Instrument :
FID_C
ClientSampleId :



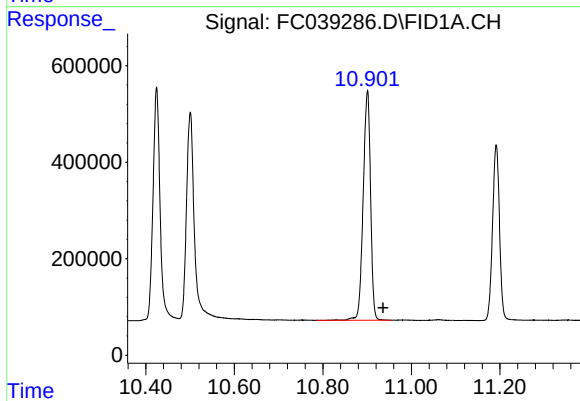
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: -0.034 min
Response: 5137940
Conc: 47.18 ug/ml



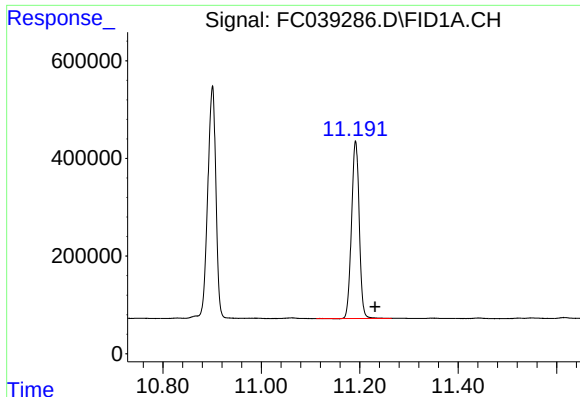
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.036 min
Response: 5312097
Conc: 47.23 ug/ml



#8 n-Octadecane (C18)

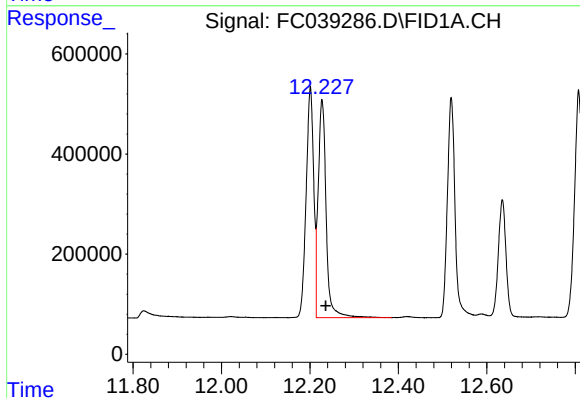
R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 5501547
Conc: 46.99 ug/ml



#9 ortho-Terphenyl (SURR)

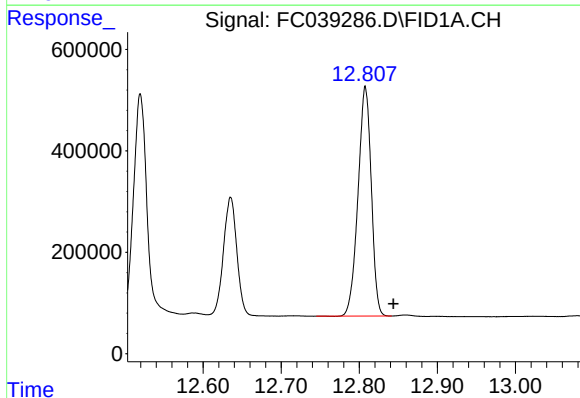
R.T.: 11.192 min
Delta R.T.: -0.039 min
Response: 3949264
Conc: 25.26 ug/ml

Instrument :
FID_C
ClientSampleId :



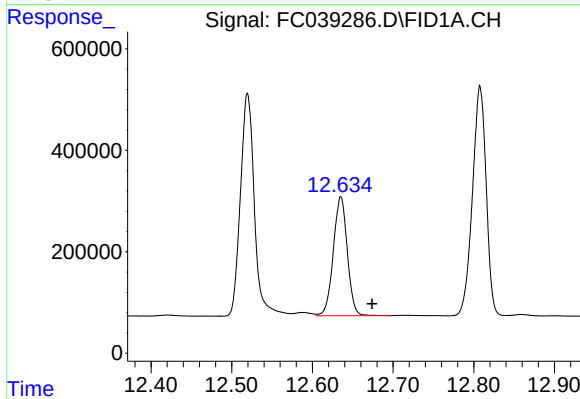
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 5407131
Conc: 45.40 ug/ml



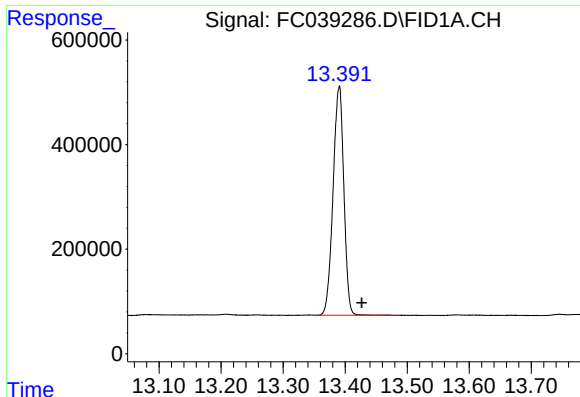
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: -0.036 min
Response: 5333029
Conc: 45.32 ug/ml



#12 1-chlorooctadecane (SURR)

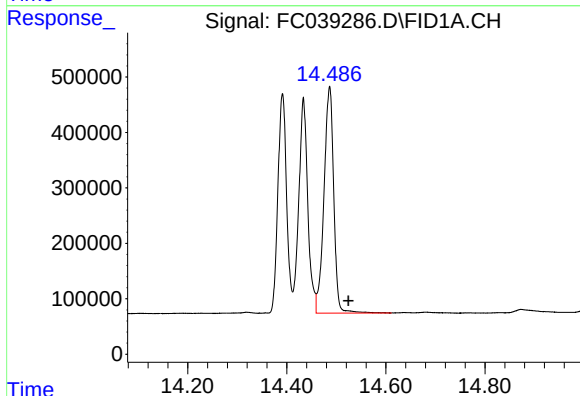
R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 2828412
Conc: 23.99 ug/ml



#13 n-Docosane (C22)

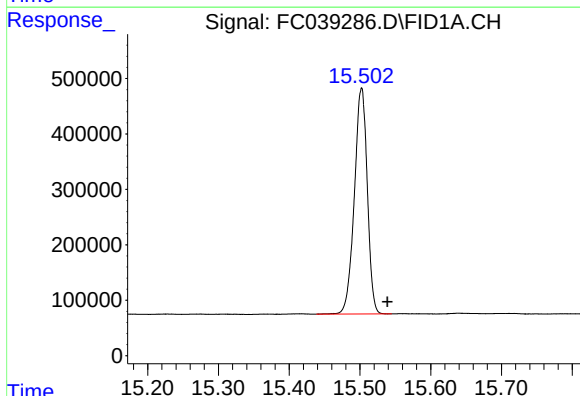
R.T.: 13.390 min
Delta R.T.: -0.037 min
Response: 5291063
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :



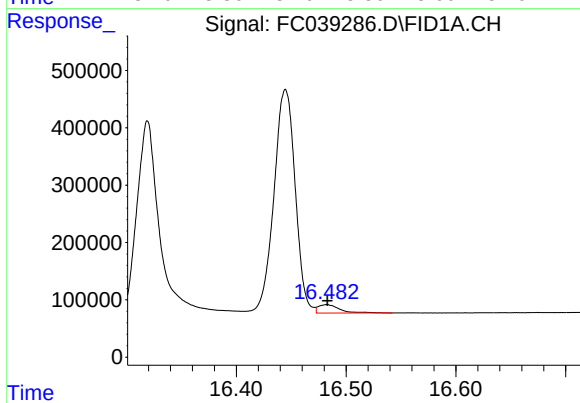
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: -0.038 min
Response: 5583326
Conc: 47.35 ug/ml



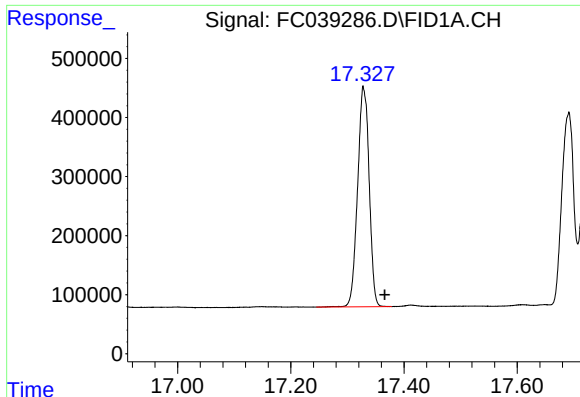
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.037 min
Response: 5177652
Conc: 44.53 ug/ml



#16 n-Octacosane (C28)

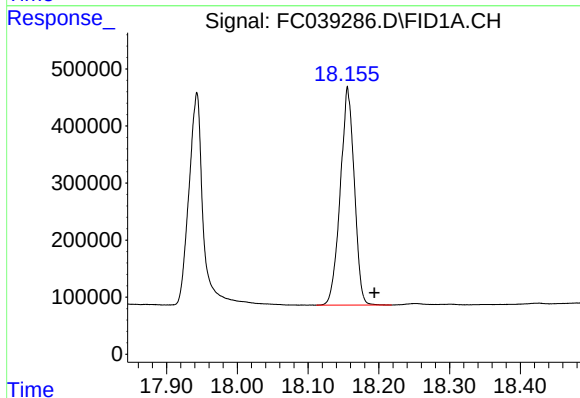
R.T.: 16.482 min
Delta R.T.: 0.000 min
Response: 199887
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

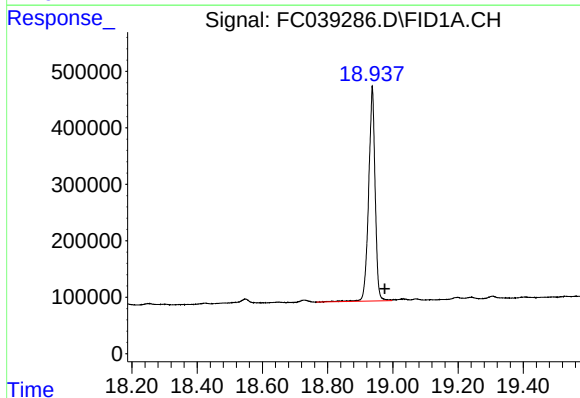
R.T.: 17.329 min
Delta R.T.: -0.037 min
Response: 5277306
Conc: 45.47 ug/ml

Instrument :
FID_C
ClientSampleId :



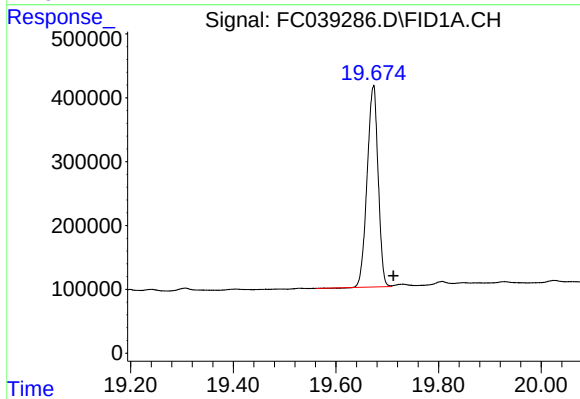
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.038 min
Response: 5249589
Conc: 48.27 ug/ml



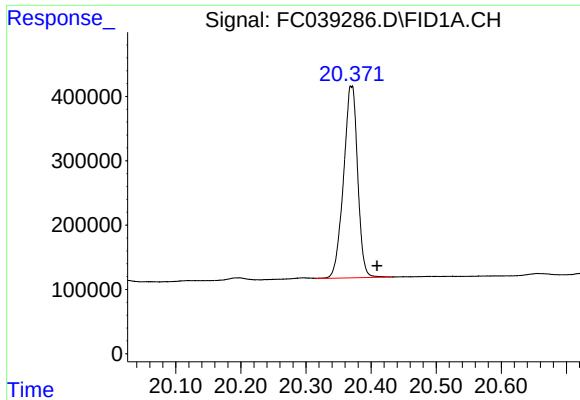
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: -0.038 min
Response: 5240070
Conc: 56.58 ug/ml



#20 n-Hexatriacontane (C36)

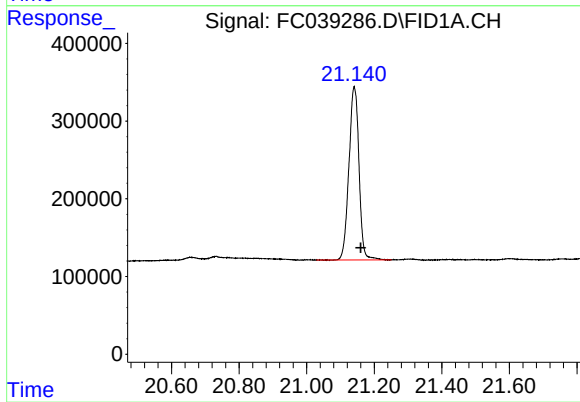
R.T.: 19.673 min
Delta R.T.: -0.039 min
Response: 4677847
Conc: 58.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.039 min
Response: 4491375
Conc: 61.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.019 min
Response: 4603018
Conc: 61.69 ug/ml