

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052875.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 10:18
 Operator : DD\AJ
 Sample : PB135438BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135438BSD

Integration File: autoint1.e
 Quant Time: Mar 31 10:42:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.567	6500002	48.493 ug/ml
Spiked Amount 50.000		Recovery =	96.99%
12) S 1-chlorooctadecane (S...	13.003	5158425	47.826 ug/ml
Spiked Amount 50.000		Recovery =	95.65%
Target Compounds			
1) T n-Nonane (C9)	3.333	5666822	48.789 ug/ml
2) T n-Decane (C10)	4.394	6046475	51.598 ug/ml
3) T A~Naphthalene (C11.7)	5.975	6975309	53.277 ug/ml
4) T n-Dodecane (C12)	6.408	6555265	54.597 ug/ml
5) T A~2-methylnaphthalene...	7.033	7303030	54.558 ug/ml
6) T n-Tetradecane (C14)	8.207	7105165	58.747 ug/ml
7) T n-Hexadecane (C16)	9.807	7328427	60.933 ug/ml
8) T n-Octadecane (C18)	11.251	7365378	58.377 ug/ml
10) T n-Eicosane (C20)	12.560	6928825	54.261 ug/ml
11) T n-Heneicosane (C21)	13.171	6745442	53.069 ug/ml
13) T n-Docosane (C22)	13.758	6585468	51.985 ug/ml
14) T n-Tetracosane (C24)	14.850	12255169	98.103 ug/ml
15) T n-Hexacosane (C26)	15.884	5941939	49.347 ug/ml
16) T n-Octacosane (C28)	16.830	5914150	51.296 ug/ml
17) T n-Tricontane (C30)	17.719	5725179	52.549 ug/ml
18) T n-Dotriacontane (C32)	18.549	5544275	55.255 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5582323	60.731 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5502957	60.348 ug/ml
21) T n-Octatriacontane (C38)	20.803	5321194	65.199 ug/ml
22) T n-Tetracontane (C40)	21.707	5442245	63.179 ug/ml

(f)=RT Delta > 1/2 Window

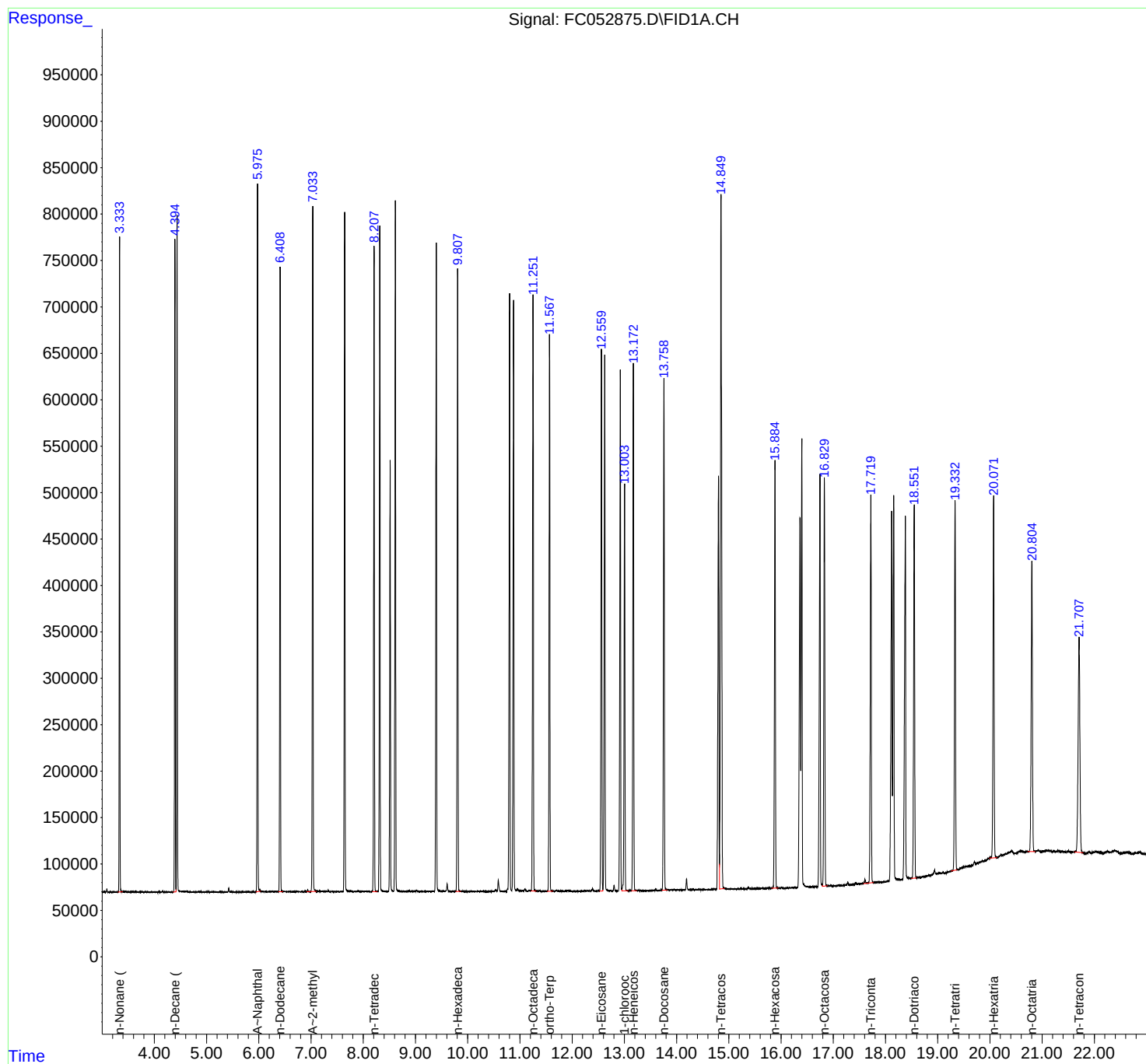
(m)=manual int.

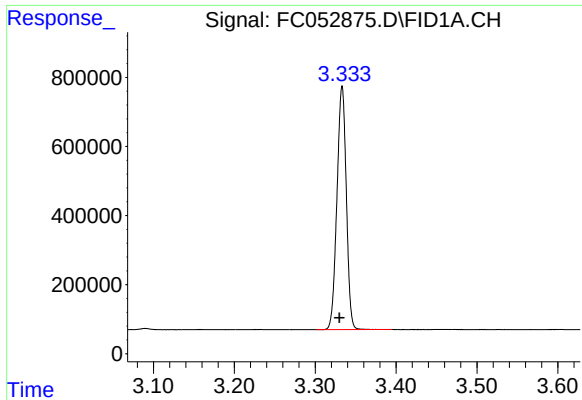
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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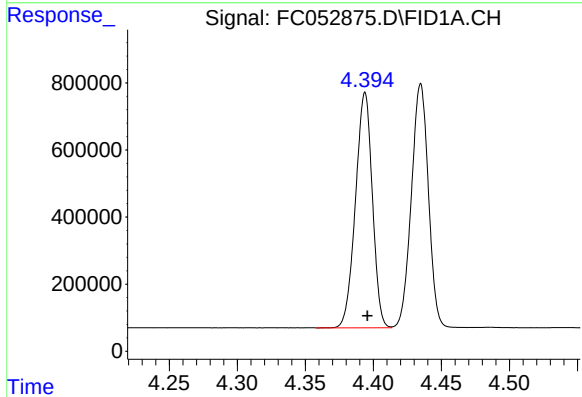




#1 n-Nonane (C9)

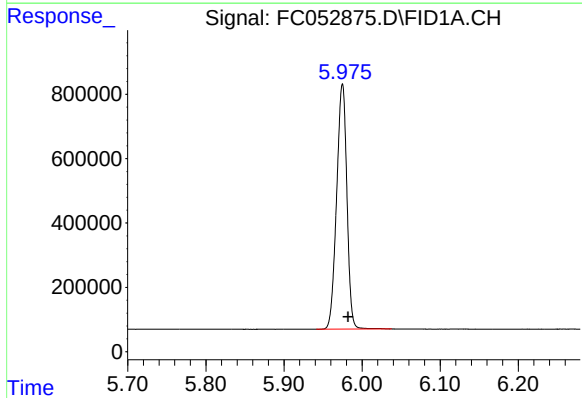
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 5666822
Conc: 48.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



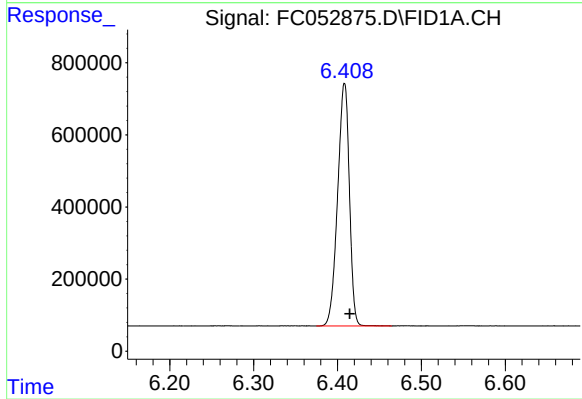
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 6046475
Conc: 51.60 ug/ml



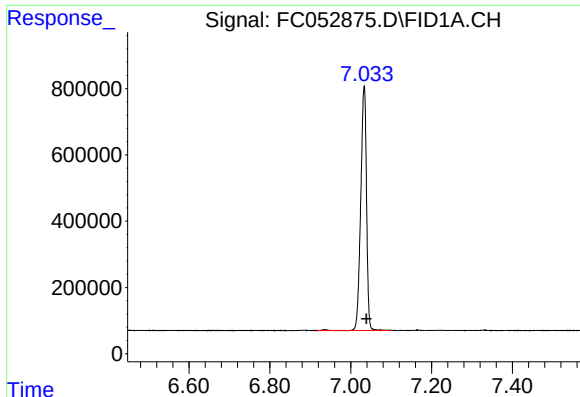
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 6975309
Conc: 53.28 ug/ml



#4 n-Dodecane (C12)

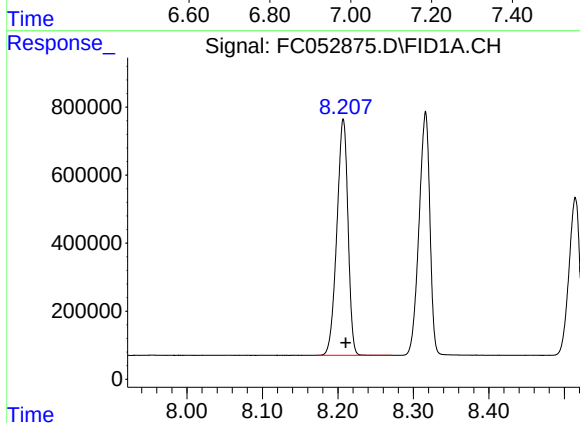
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 6555265
Conc: 54.60 ug/ml



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

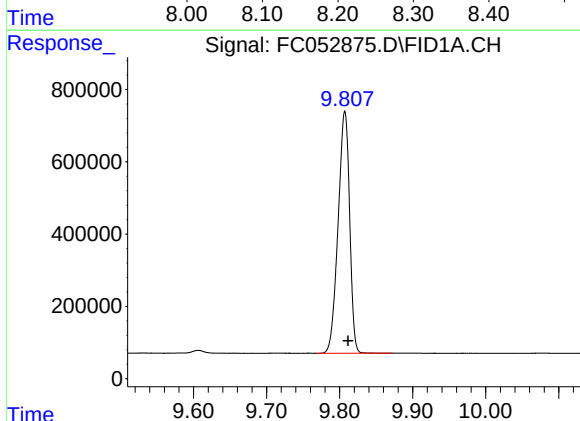
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 7303030
Conc: 54.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



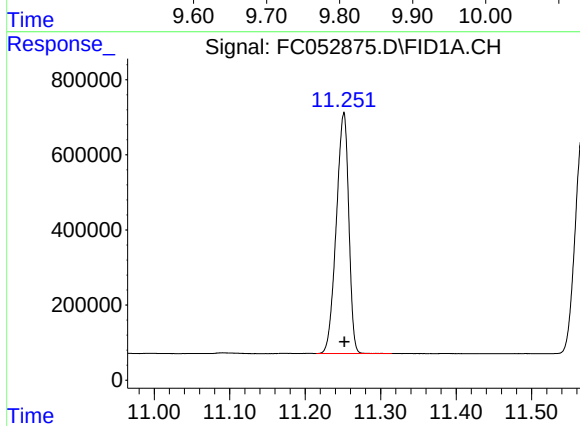
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 7105165
Conc: 58.75 ug/ml



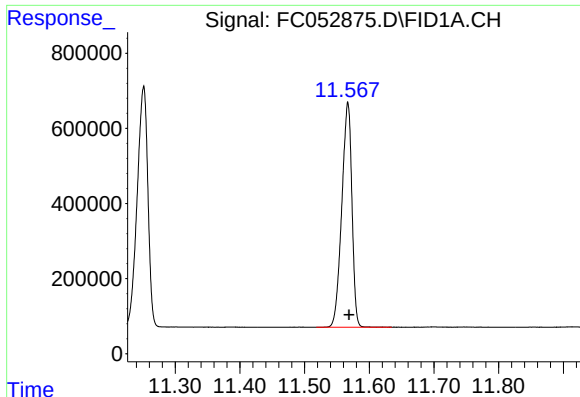
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.005 min
Response: 7328427
Conc: 60.93 ug/ml



#8 n-Octadecane (C18)

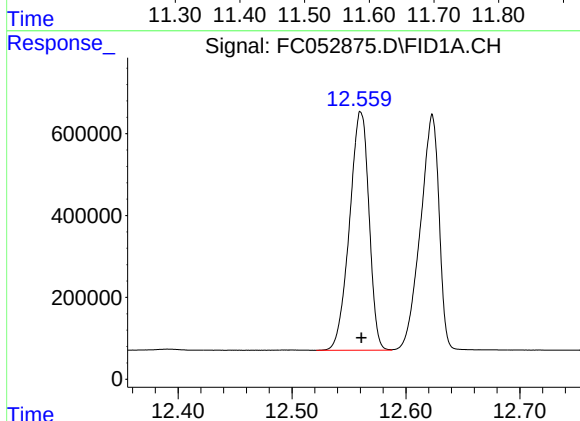
R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 7365378
Conc: 58.38 ug/ml



#9 ortho-Terphenyl (SURR)

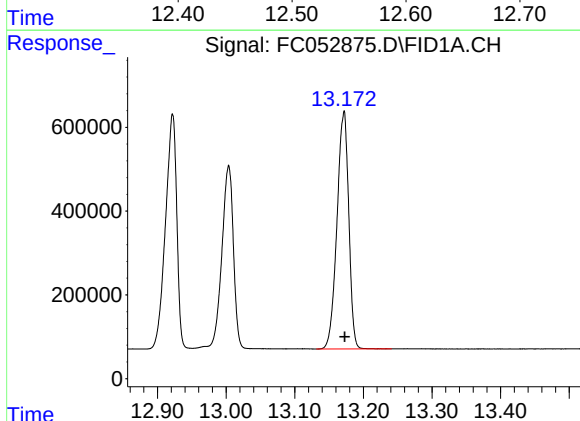
R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 6500002
Conc: 48.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



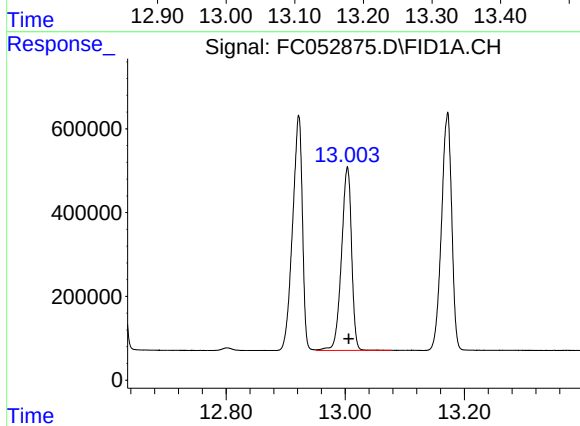
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 6928825
Conc: 54.26 ug/ml



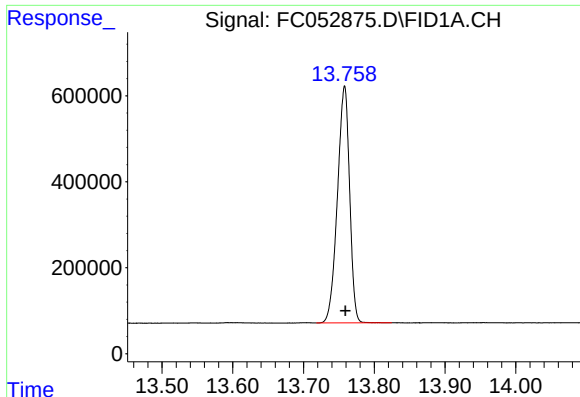
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 6745442
Conc: 53.07 ug/ml



#12 1-chlorooctadecane (SURR)

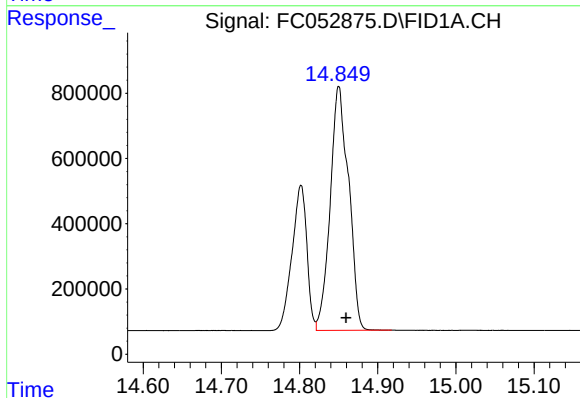
R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 5158425
Conc: 47.83 ug/ml



#13 n-Docosane (C22)

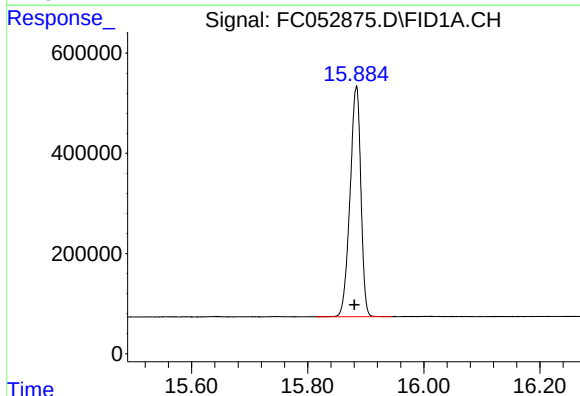
R.T.: 13.758 min
Delta R.T.: -0.002 min
Response: 6585468
Conc: 51.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



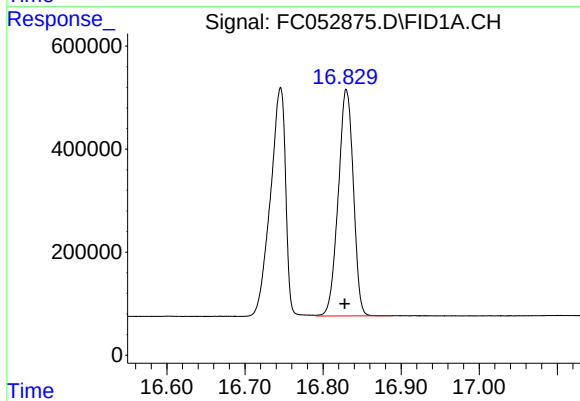
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.009 min
Response: 12255169
Conc: 98.10 ug/ml



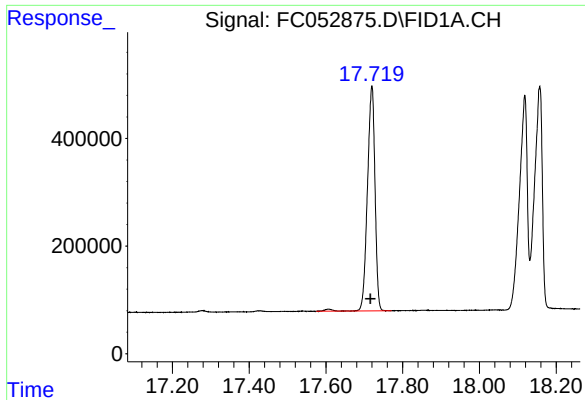
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 5941939
Conc: 49.35 ug/ml



#16 n-Octacosane (C28)

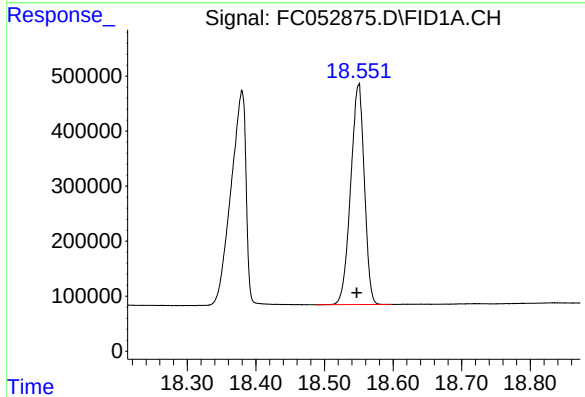
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 5914150
Conc: 51.30 ug/ml



#17 n-Tricontane (C30)

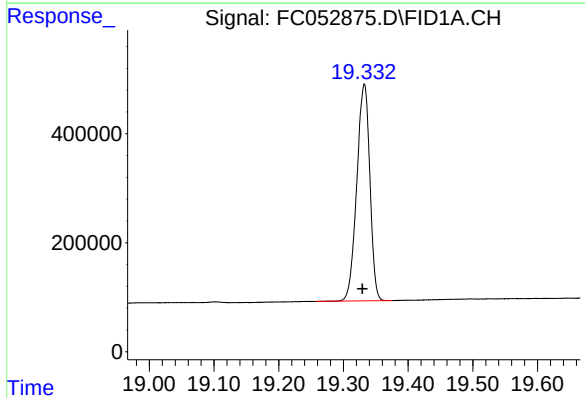
R.T.: 17.719 min
Delta R.T.: 0.004 min
Response: 5725179
Conc: 52.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



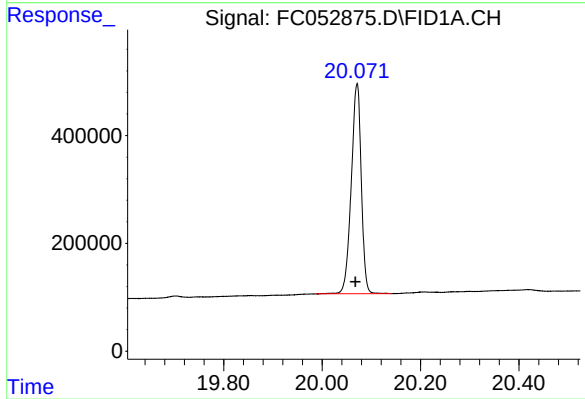
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 5544275
Conc: 55.26 ug/ml



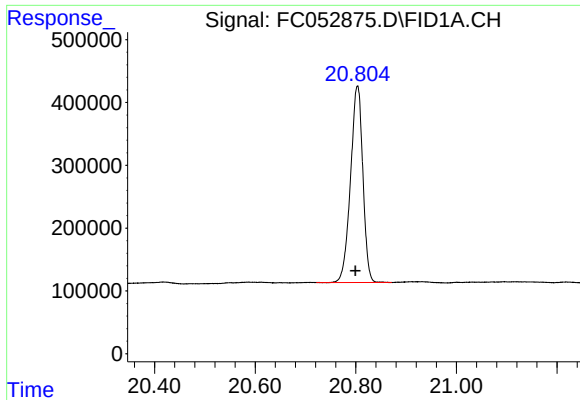
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 5582323
Conc: 60.73 ug/ml



#20 n-Hexatriacontane (C36)

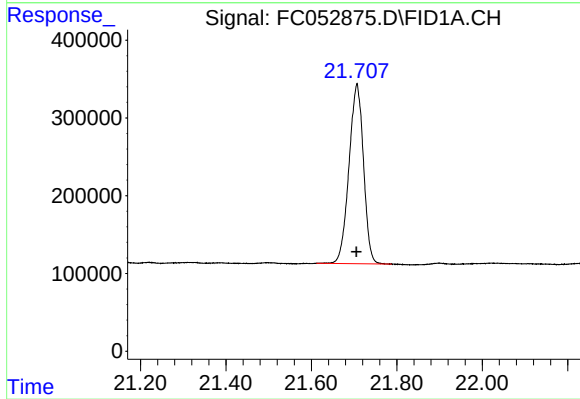
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5502957
Conc: 60.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 5321194
Conc: 65.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135438BSD



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.001 min
Response: 5442245
Conc: 63.18 ug/ml