

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090321AL\
 Data File : FC055518.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 16:22
 Operator : AJ\MA
 Sample : PB138923BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138923BS

Integration File: autoint1.e
 Quant Time: Sep 03 22:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.659	5675751	45.433 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
12) S 1-chlorooctadecane (S...	13.092	4395894	44.418 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
Target Compounds			
1) T n-Nonane (C9)	3.425	5785390	53.522 ug/ml
2) T n-Decane (C10)	4.482	6064560	55.618 ug/ml
3) T A~Naphthalene (C11.7)	6.065	6476292	52.558 ug/ml
4) T n-Dodecane (C12)	6.494	6148618	56.154 ug/ml
5) T A~2-methylnaphthalene...	7.122	6147585	49.399 ug/ml
6) T n-Tetradecane (C14)	8.292	6056061	54.375 ug/ml
7) T n-Hexadecane (C16)	9.894	5896847	52.178 ug/ml
8) T n-Octadecane (C18)	11.338	5867669	50.398 ug/ml
10) T n-Eicosane (C20)	12.648	5455729	46.691 ug/ml
11) T n-Heneicosane (C21)	13.260	5313339	45.145 ug/ml
13) T n-Docosane (C22)	13.845	5142091	44.081 ug/ml
14) T n-Tetracosane (C24)	14.941	9230072	79.256 ug/ml
15) T n-Hexacosane (C26)	15.970	4585783	40.481 ug/ml
16) T n-Octacosane (C28)	16.917	4435404	40.083 ug/ml
17) T n-Tricontane (C30)	17.805	4204466	39.540 ug/ml
18) T n-Dotriacontane (C32)	18.636	4052991	40.441 ug/ml
19) T n-Tetratriacontane (C34)	19.418	3633972	38.504 ug/ml
20) T n-Hexatriacontane (C36)	20.157	3043918	35.058 ug/ml
21) T n-Octatriacontane (C38)	20.905	2351779	28.853 ug/ml
22) T n-Tetracontane (C40)	21.840	2050021	25.525 ug/ml

(f)=RT Delta > 1/2 Window

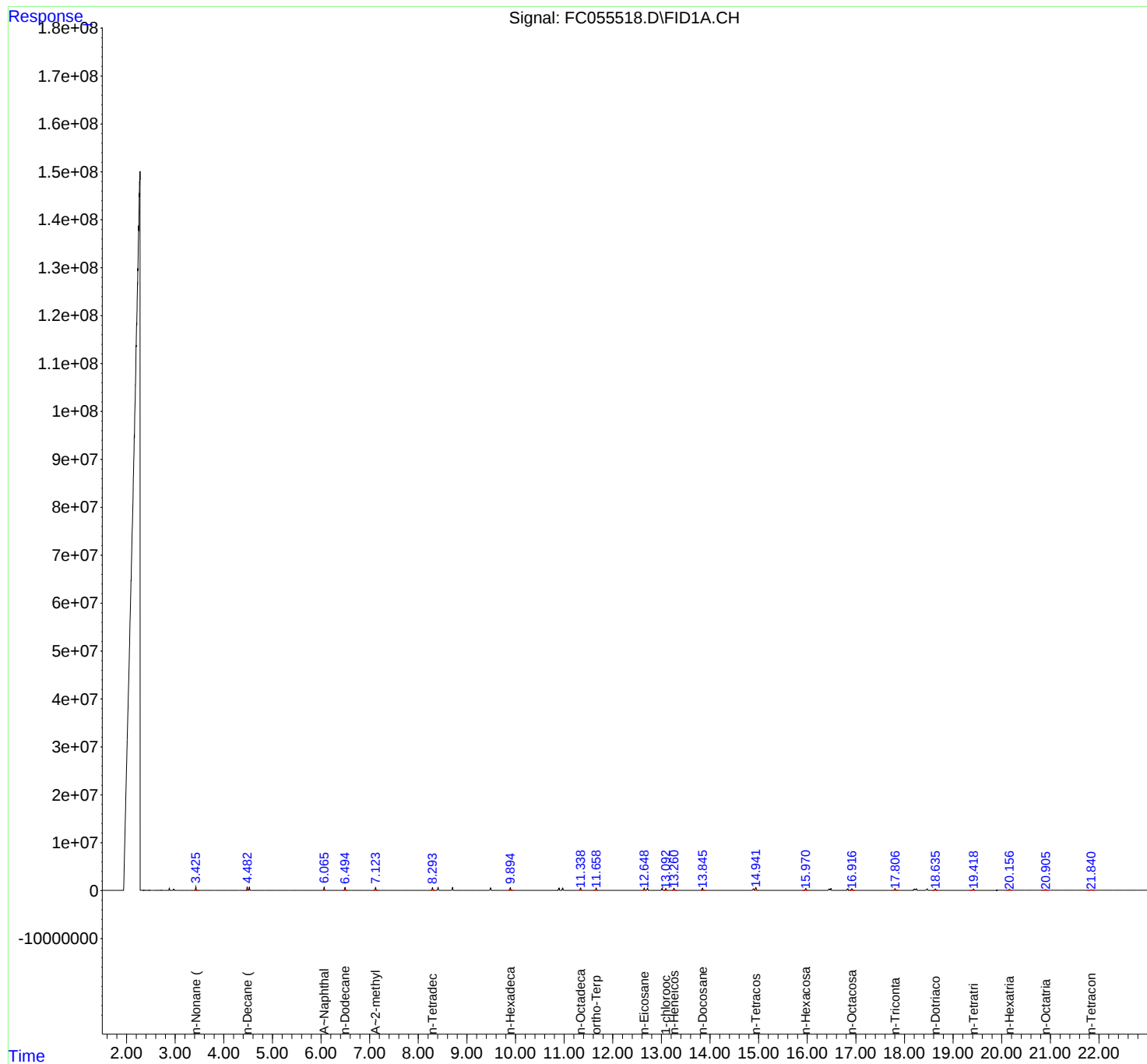
(m)=manual int.

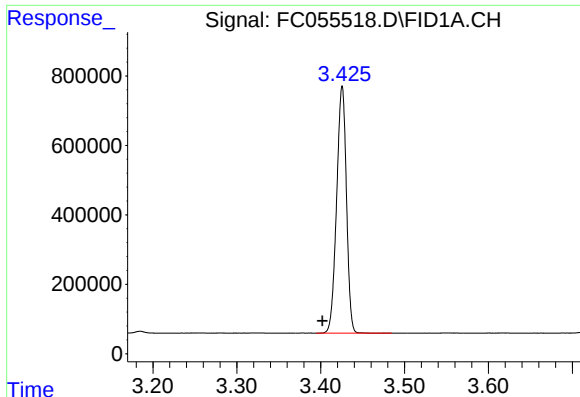
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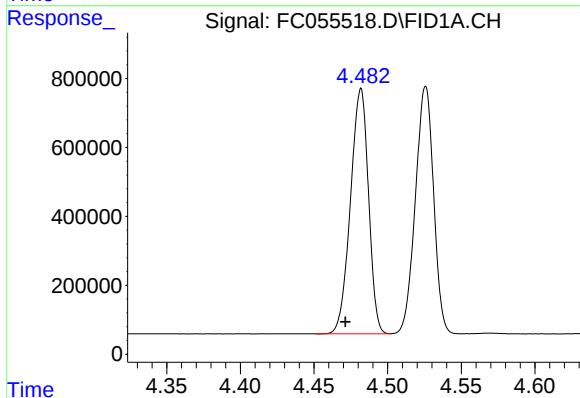




#1 n-Nonane (C9)

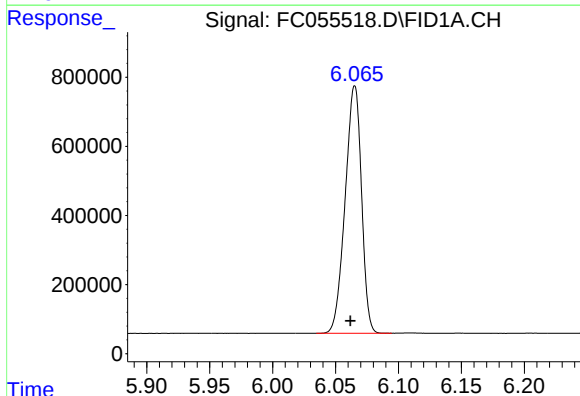
R.T.: 3.425 min
Delta R.T.: 0.023 min
Response: 5785390
Conc: 53.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



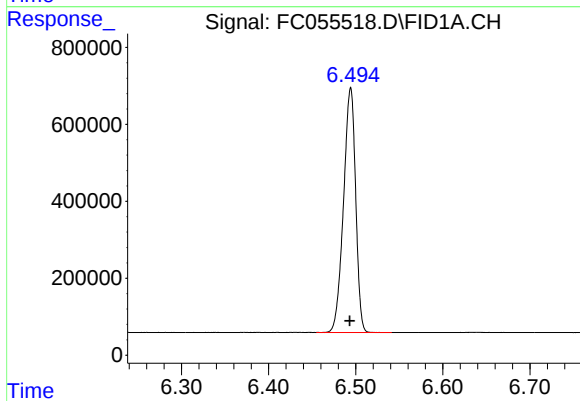
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.010 min
Response: 6064560
Conc: 55.62 ug/ml



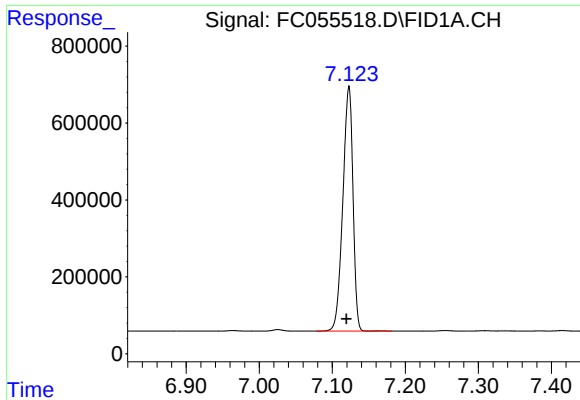
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 6476292
Conc: 52.56 ug/ml



#4 n-Dodecane (C12)

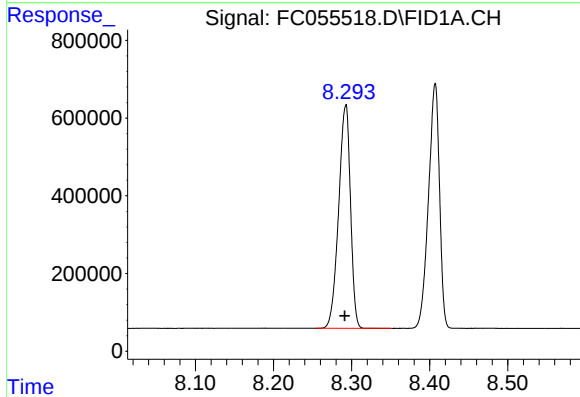
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 6148618
Conc: 56.15 ug/ml



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

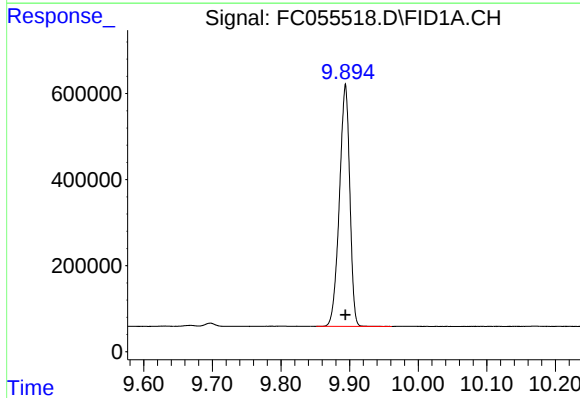
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 6147585
Conc: 49.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



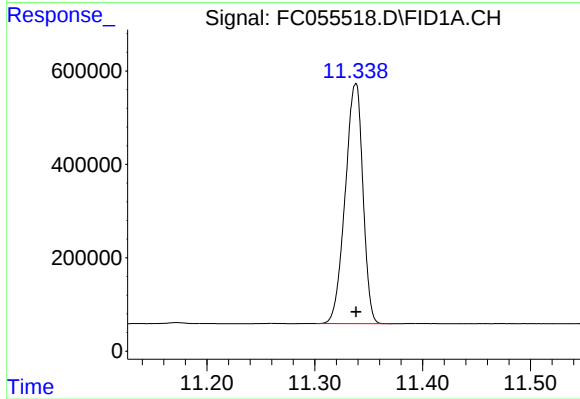
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 6056061
Conc: 54.37 ug/ml



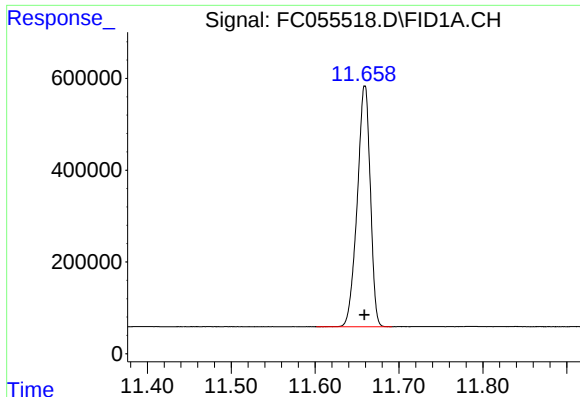
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 5896847
Conc: 52.18 ug/ml



#8 n-Octadecane (C18)

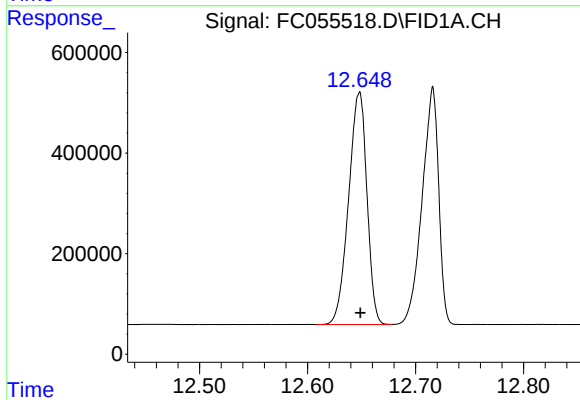
R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 5867669
Conc: 50.40 ug/ml



#9 ortho-Terphenyl (SURR)

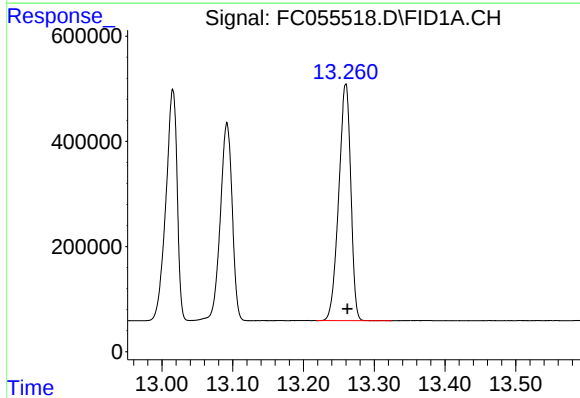
R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 5675751
Conc: 45.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



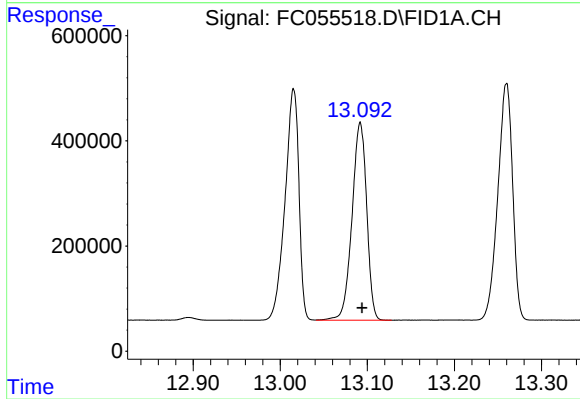
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.001 min
Response: 5455729
Conc: 46.69 ug/ml



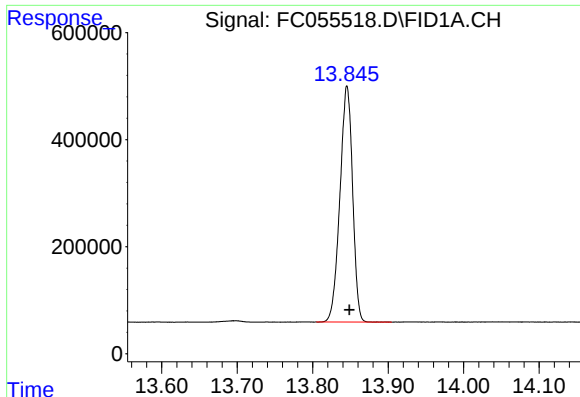
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.002 min
Response: 5313339
Conc: 45.14 ug/ml



#12 1-chlorooctadecane (SURR)

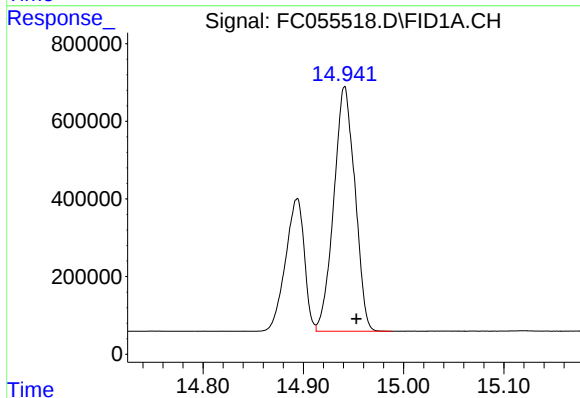
R.T.: 13.092 min
Delta R.T.: -0.002 min
Response: 4395894
Conc: 44.42 ug/ml



#13 n-Docosane (C22)

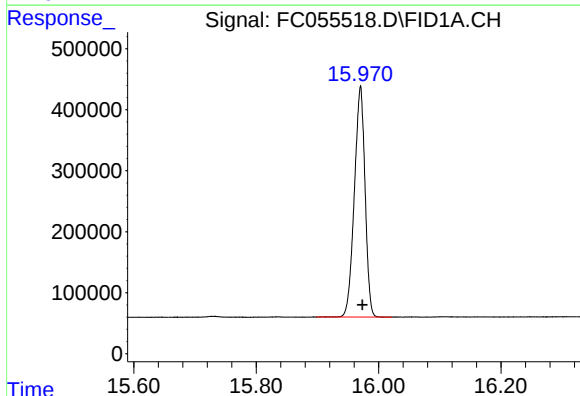
R.T.: 13.845 min
Delta R.T.: -0.003 min
Response: 5142091
Conc: 44.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



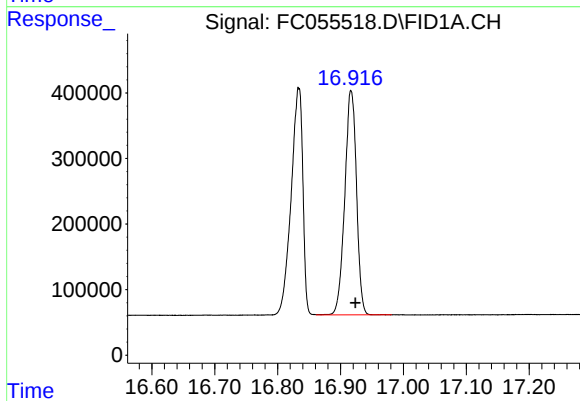
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 9230072
Conc: 79.26 ug/ml



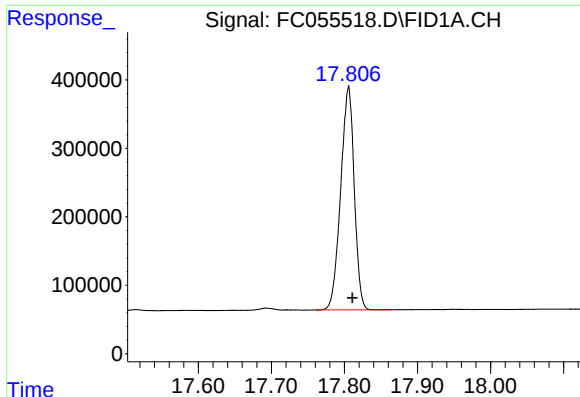
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.003 min
Response: 4585783
Conc: 40.48 ug/ml



#16 n-Octacosane (C28)

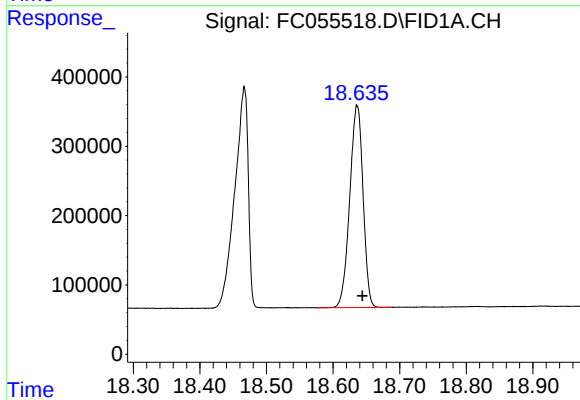
R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 4435404
Conc: 40.08 ug/ml



#17 n-Tricontane (C30)

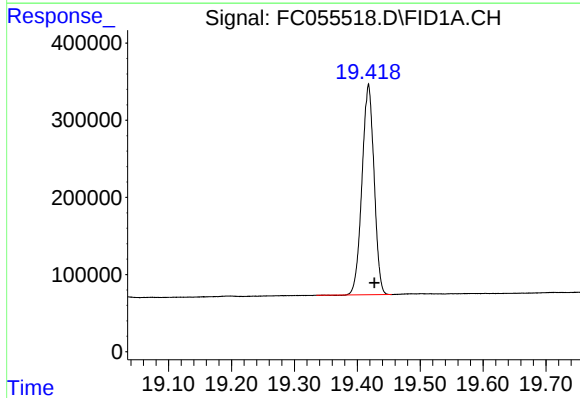
R.T.: 17.805 min
Delta R.T.: -0.006 min
Response: 4204466
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



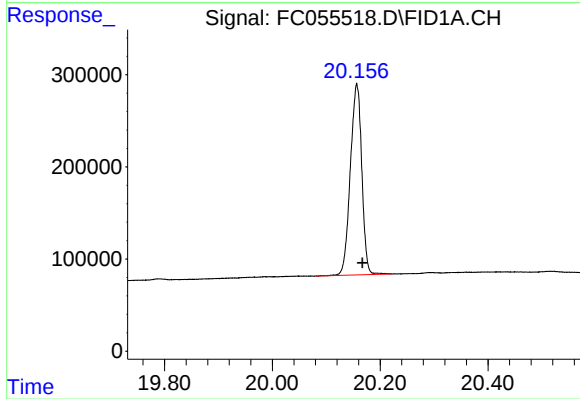
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.008 min
Response: 4052991
Conc: 40.44 ug/ml



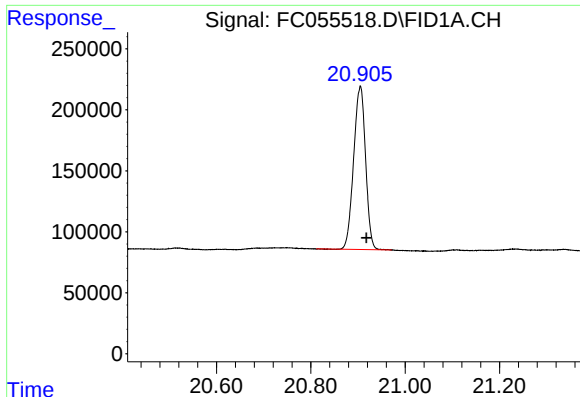
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.010 min
Response: 3633972
Conc: 38.50 ug/ml



#20 n-Hexatriacontane (C36)

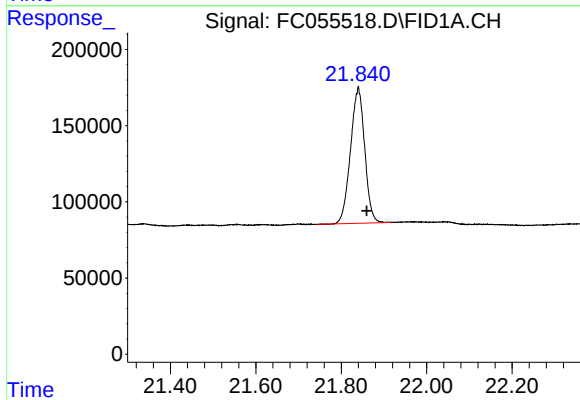
R.T.: 20.157 min
Delta R.T.: -0.011 min
Response: 3043918
Conc: 35.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: -0.014 min
Response: 2351779
Conc: 28.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB138923BS



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.020 min
Response: 2050021
Conc: 25.52 ug/ml