

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052483.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 22:07
 Operator : DD\AJ
 Sample : M1697-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-1B-(4-4.5)MSD

Integration File: autoint1.e
 Quant Time: Mar 18 03:40:00 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)	11.571	4648364	34.679 ug/ml
Spiked Amount 50.000		Recovery =	69.36%
12) S 1-chlorooctadecane (S...	13.007	3751297	34.780 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
1) T n-Nonane (C9)	3.333	3869518	33.315 ug/ml
2) T n-Decane (C10)	4.398	4540171	38.744 ug/ml
3) T A~Naphthalene (C11.7)	5.981	5348876	40.854 ug/ml
4) T n-Dodecane (C12)	6.415	5073721	42.258 ug/ml
5) T A~2-methylnaphthalene...	7.039	5655622	42.251 ug/ml
6) T n-Tetradecane (C14)	8.214	5431084	44.905 ug/ml
7) T n-Hexadecane (C16)	9.814	5893079	48.999 ug/ml
8) T n-Octadecane (C18)	11.256	6378536	50.555 ug/ml
10) T n-Eicosane (C20)	12.565	6348331	49.715 ug/ml
11) T n-Heneicosane (C21)	13.175	6407363	50.409 ug/ml
13) T n-Docosane (C22)	13.762	6292465	49.672 ug/ml
14) T n-Tetracosane (C24)	14.851	12033998	96.333 ug/ml
15) T n-Hexacosane (C26)	15.885	5902487	49.019 ug/ml
16) T n-Octacosane (C28)	16.834	5709163	49.518 ug/ml
17) T n-Tricontane (C30)	17.720	5261163	48.290 ug/ml
18) T n-Dotriacontane (C32)	18.549	4876673	48.602 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4549107	49.490 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4363873	47.856 ug/ml
21) T n-Octatriacontane (C38)	20.803	4133727	50.649 ug/ml
22) T n-Tetracontane (C40)	21.706	4318927	50.139 ug/ml

(f)=RT Delta > 1/2 Window

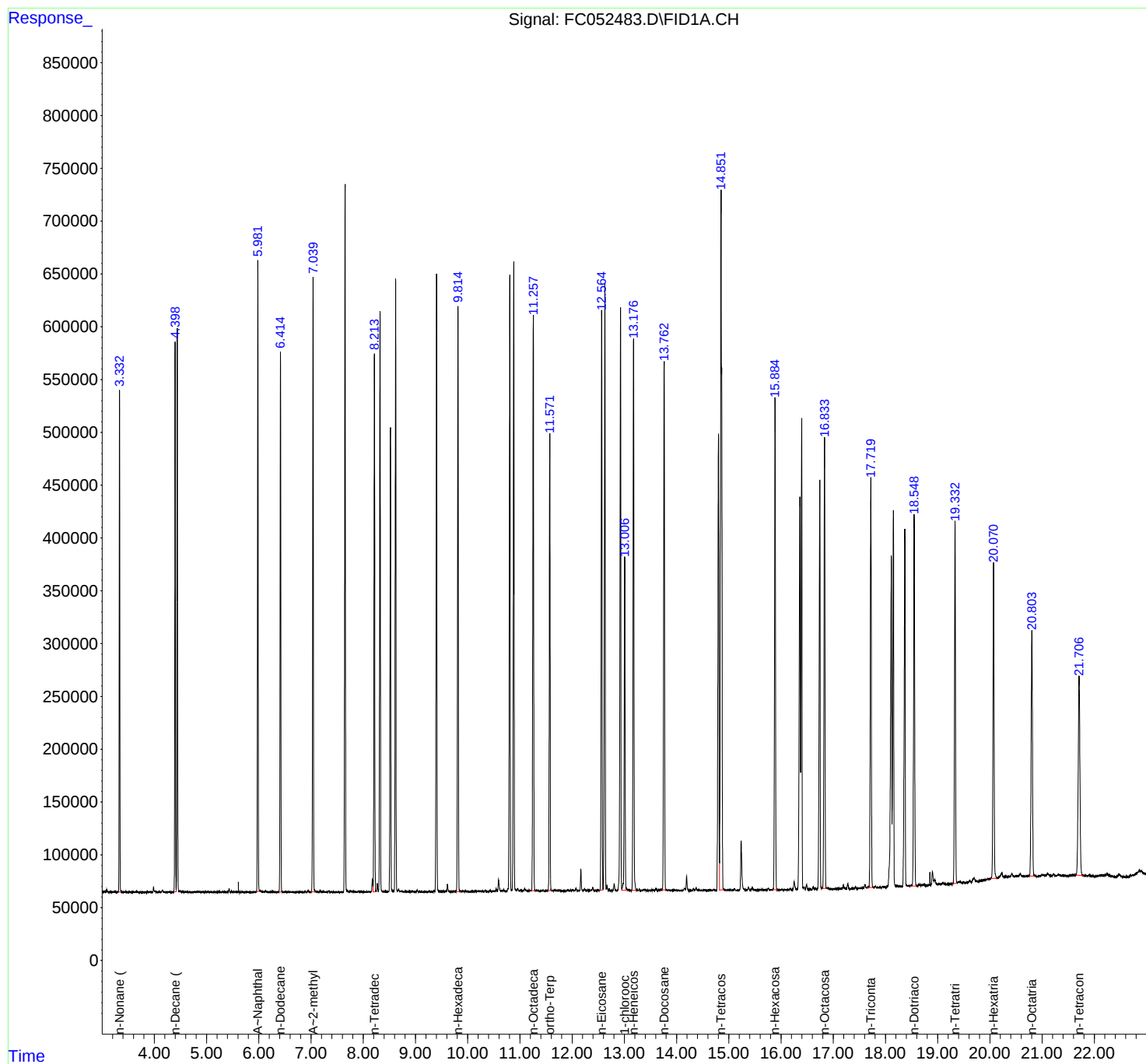
(m)=manual int.

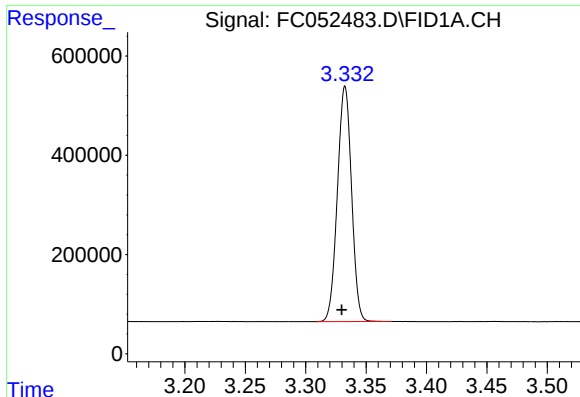
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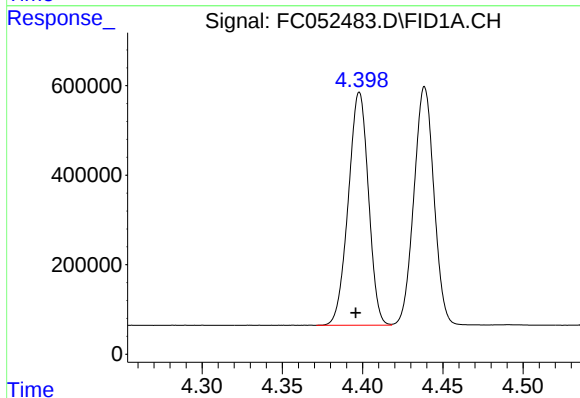




#1 n-Nonane (C9)

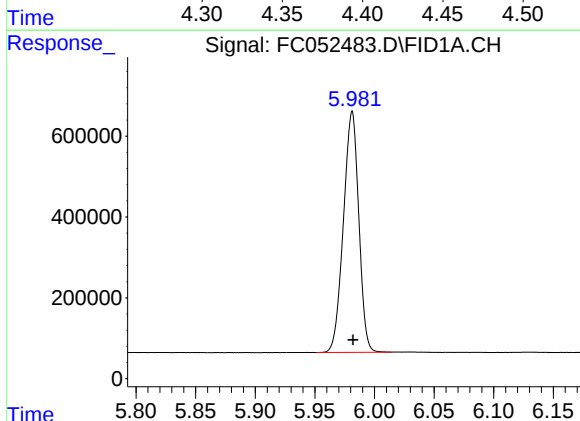
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 3869518
Conc: 33.32 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1B-(4-4.5)MSD



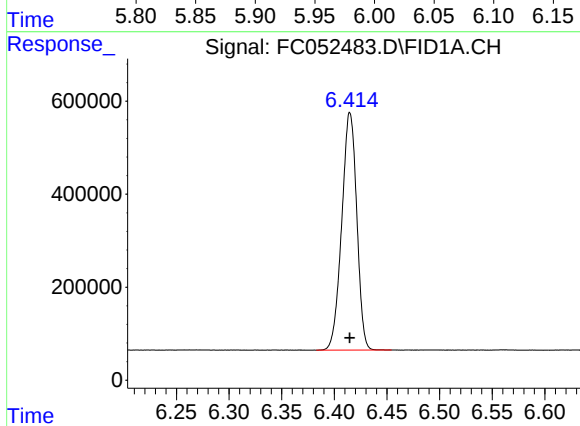
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 4540171
Conc: 38.74 ug/ml



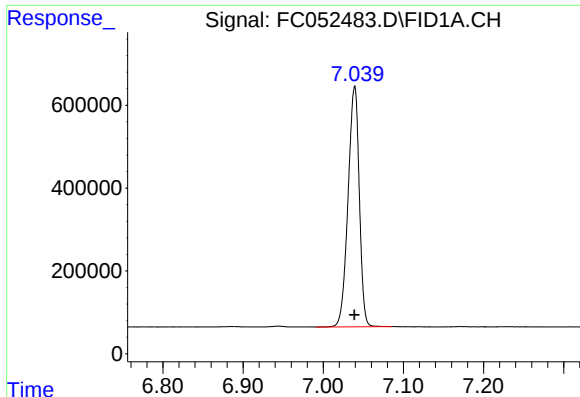
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 5348876
Conc: 40.85 ug/ml



#4 n-Dodecane (C12)

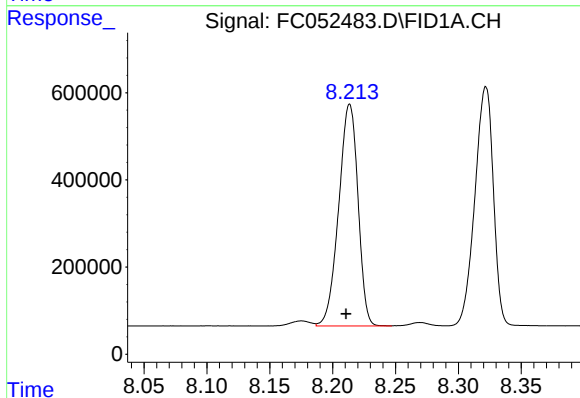
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5073721
Conc: 42.26 ug/ml



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

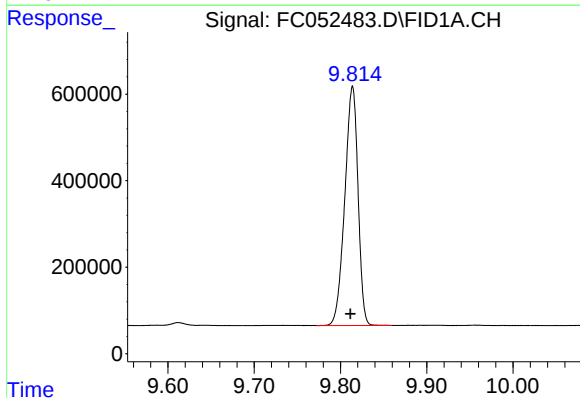
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5655622
Conc: 42.25 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1B-(4-4.5)MSD



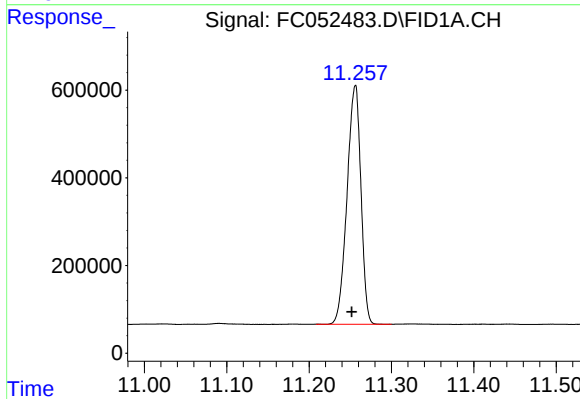
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 5431084
Conc: 44.91 ug/ml



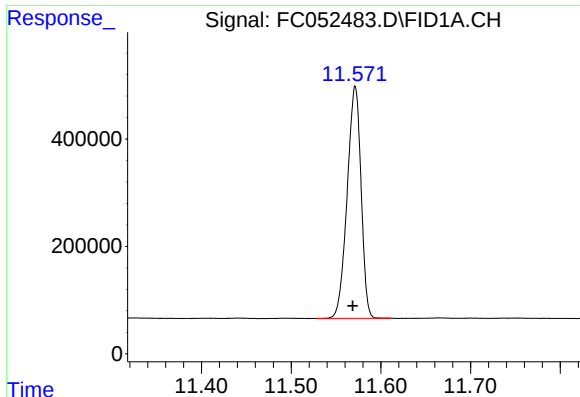
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.003 min
Response: 5893079
Conc: 49.00 ug/ml



#8 n-Octadecane (C18)

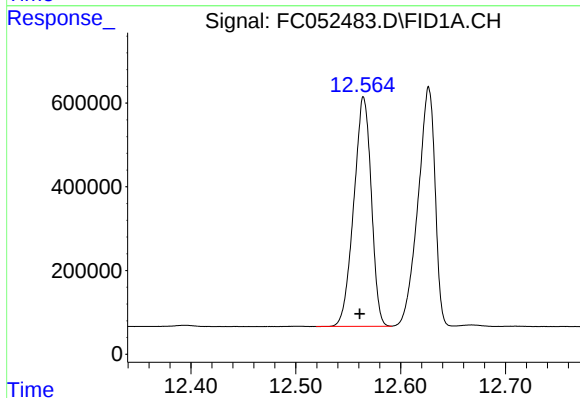
R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 6378536
Conc: 50.56 ug/ml



#9 ortho-Terphenyl (SURR)

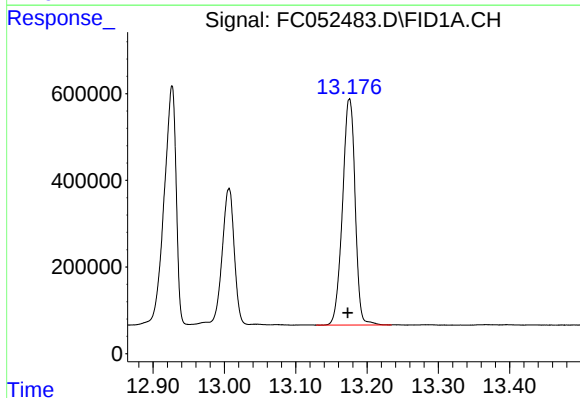
R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 4648364
Conc: 34.68 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1B-(4-4.5)MSD



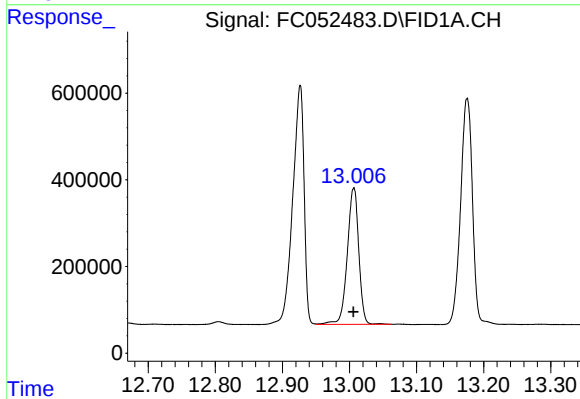
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6348331
Conc: 49.72 ug/ml



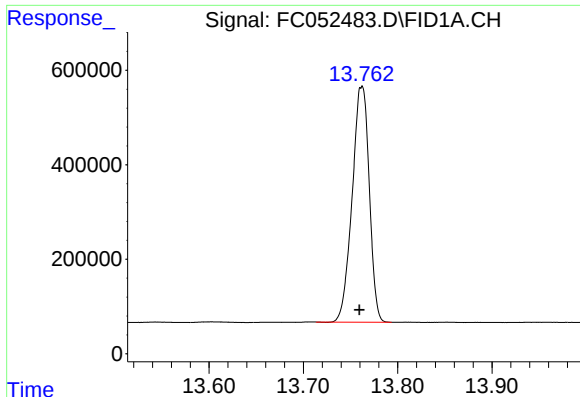
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.003 min
Response: 6407363
Conc: 50.41 ug/ml



#12 1-chlorooctadecane (SURR)

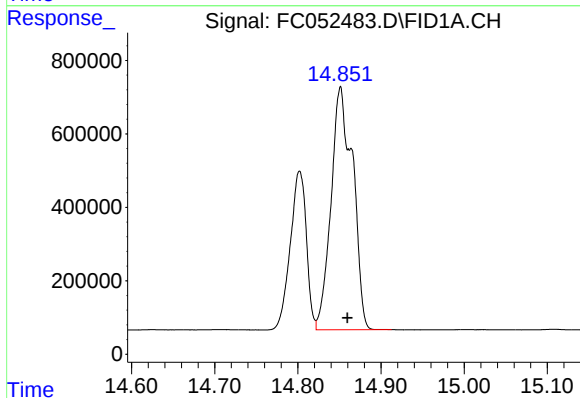
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 3751297
Conc: 34.78 ug/ml



#13 n-Docosane (C22)

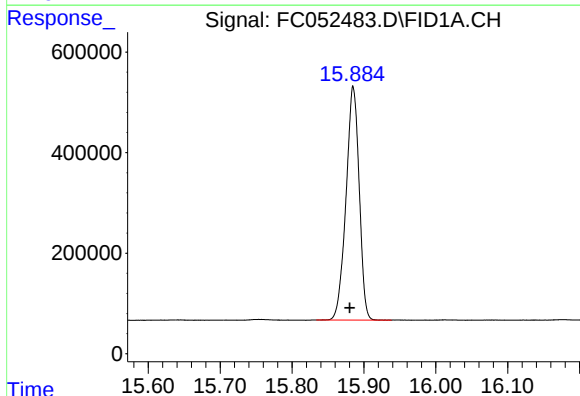
R.T.: 13.762 min
Delta R.T.: 0.003 min
Response: 6292465
Conc: 49.67 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1B-(4-4.5)MSD



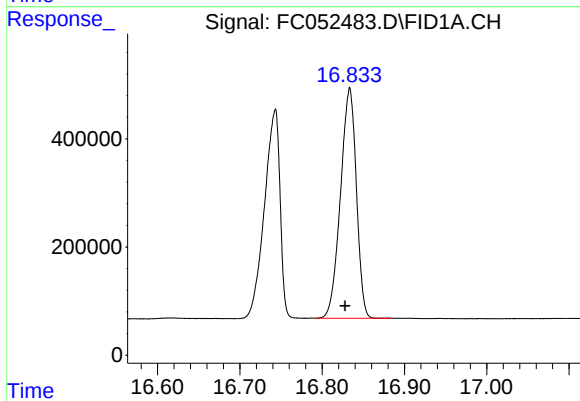
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.008 min
Response: 12033998
Conc: 96.33 ug/ml



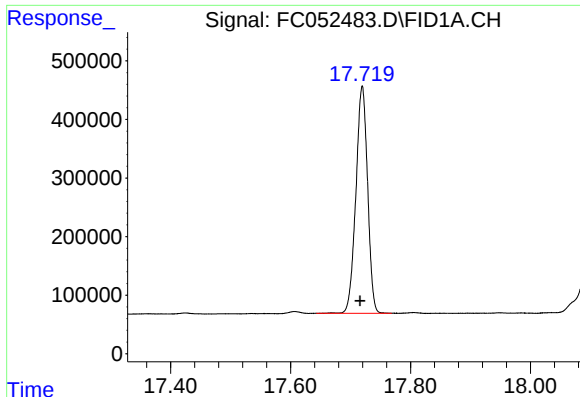
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.005 min
Response: 5902487
Conc: 49.02 ug/ml



#16 n-Octacosane (C28)

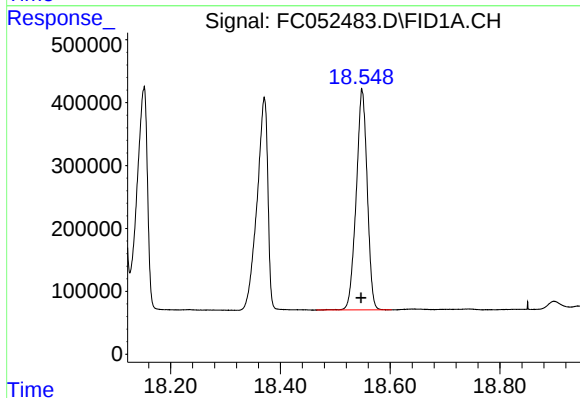
R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 5709163
Conc: 49.52 ug/ml



#17 n-Tricontane (C30)

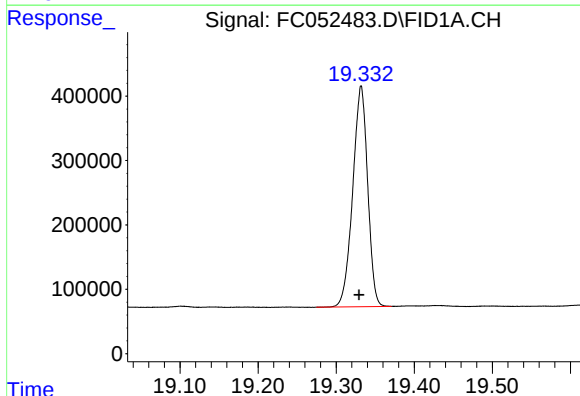
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5261163
Conc: 48.29 ug/ml

Instrument :
FID_C
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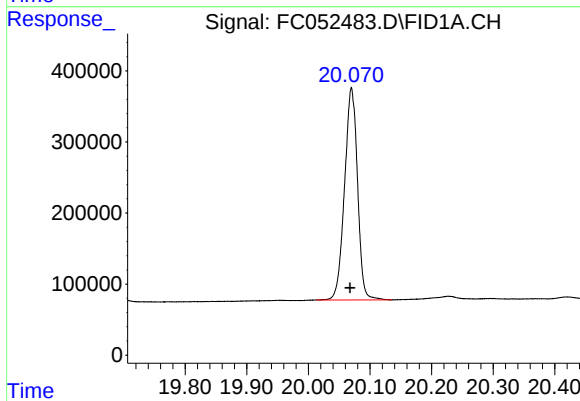
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4876673
Conc: 48.60 ug/ml



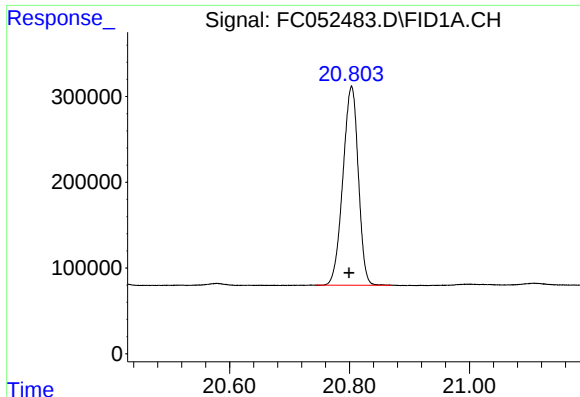
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 4549107
Conc: 49.49 ug/ml



#20 n-Hexatriacontane (C36)

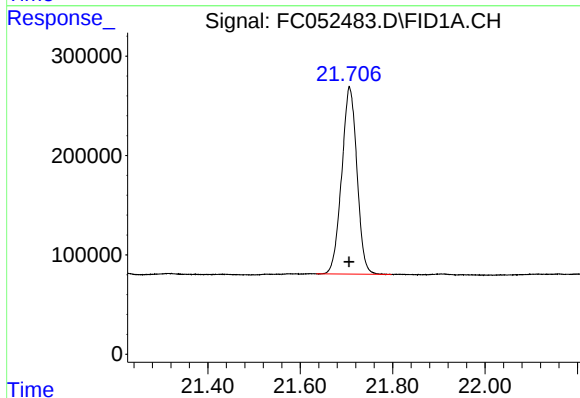
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4363873
Conc: 47.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4133727
Conc: 50.65 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1B-(4-4.5)MSD



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.001 min
Response: 4318927
Conc: 50.14 ug/ml