

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052482.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 21:31
 Operator : DD\AJ
 Sample : M1697-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 18 03:39:40 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)	11.570	4752720	35.457 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
12) S 1-chlorooctadecane (S...	13.007	3820171	35.418 ug/ml
Spiked Amount 50.000		Recovery =	70.84%
Target Compounds			
1) T n-Nonane (C9)	3.333	3930693	33.842 ug/ml
2) T n-Decane (C10)	4.398	4609878	39.338 ug/ml
3) T A~Naphthalene (C11.7)	5.981	5427260	41.453 ug/ml
4) T n-Dodecane (C12)	6.415	5153260	42.920 ug/ml
5) T A~2-methylnaphthalene...	7.039	5752459	42.974 ug/ml
6) T n-Tetradecane (C14)	8.214	5521930	45.656 ug/ml
7) T n-Hexadecane (C16)	9.813	5999710	49.885 ug/ml
8) T n-Octadecane (C18)	11.255	6492318	51.457 ug/ml
10) T n-Eicosane (C20)	12.566	6464115	50.622 ug/ml
11) T n-Heneicosane (C21)	13.176	6518853	51.286 ug/ml
13) T n-Docosane (C22)	13.761	6397022	50.497 ug/ml
14) T n-Tetracosane (C24)	14.852	12225928	97.869 ug/ml
15) T n-Hexacosane (C26)	15.886	5983962	49.696 ug/ml
16) T n-Octacosane (C28)	16.833	5773097	50.073 ug/ml
17) T n-Tricontane (C30)	17.720	5284872	48.507 ug/ml
18) T n-Dotriacontane (C32)	18.549	4873381	48.569 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4559017	49.598 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4289816	47.044 ug/ml
21) T n-Octatriacontane (C38)	20.804	4155772	50.919 ug/ml
22) T n-Tetracontane (C40)	21.710	4334959	50.325 ug/ml

(f)=RT Delta > 1/2 Window

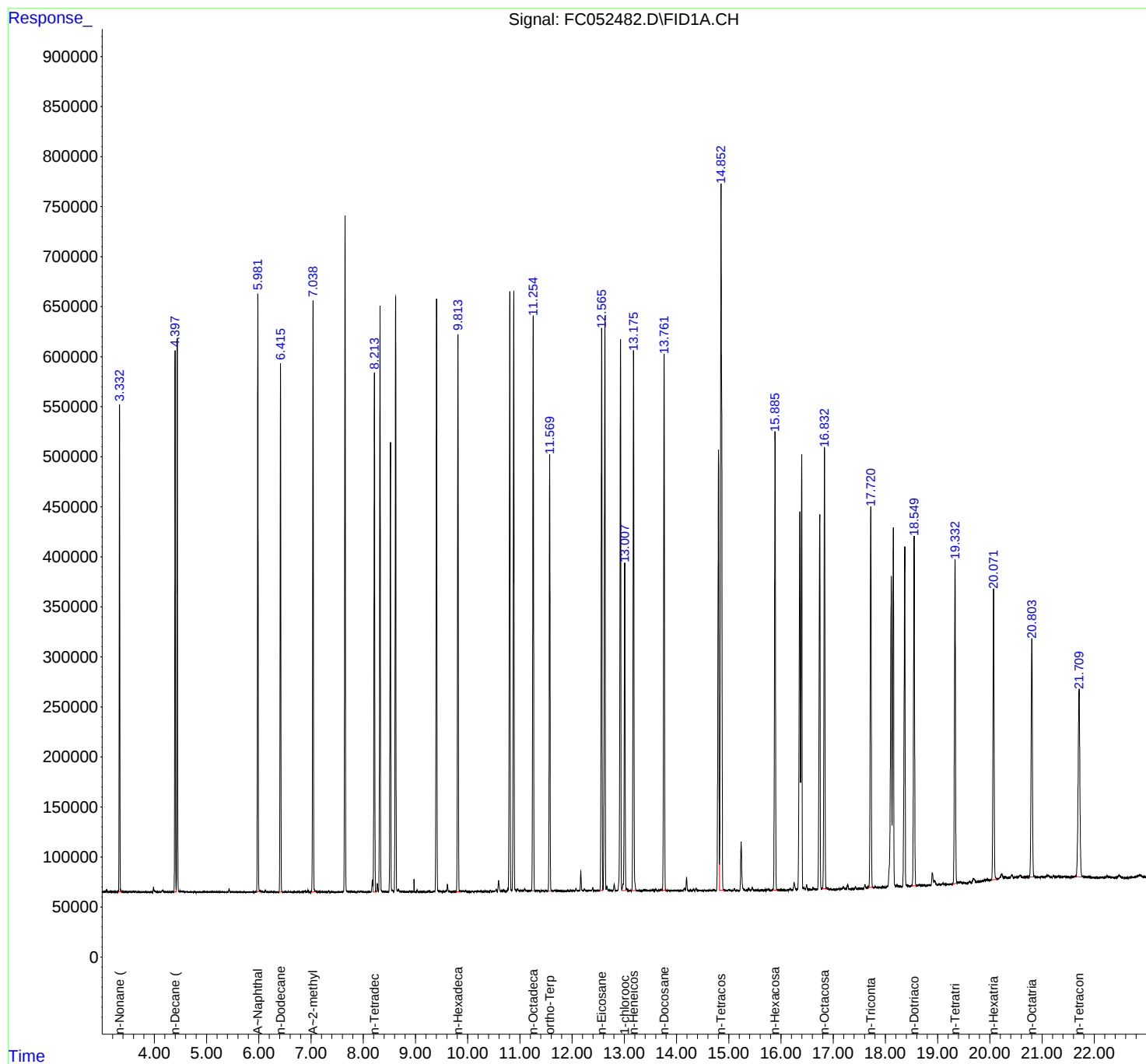
(m)=manual int.

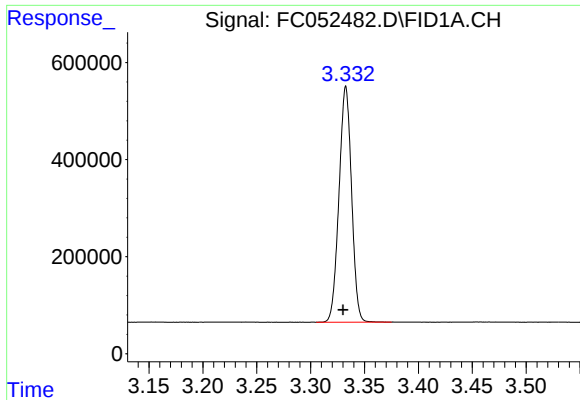
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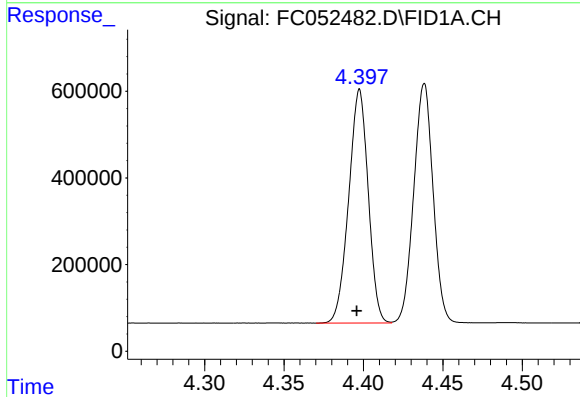




#1 n-Nonane (C9)

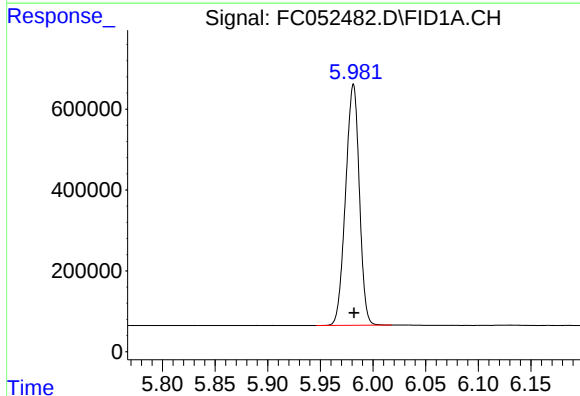
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 3930693
Conc: 33.84 ug/ml

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



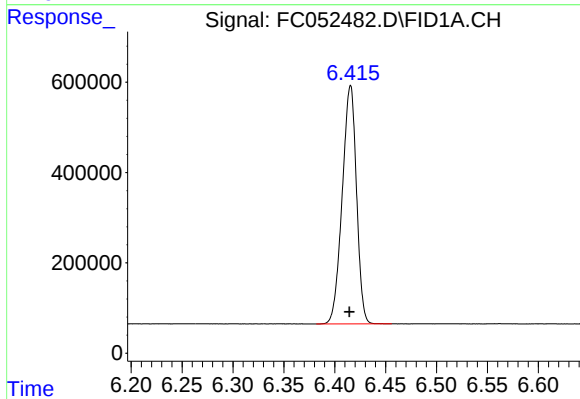
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 4609878
Conc: 39.34 ug/ml



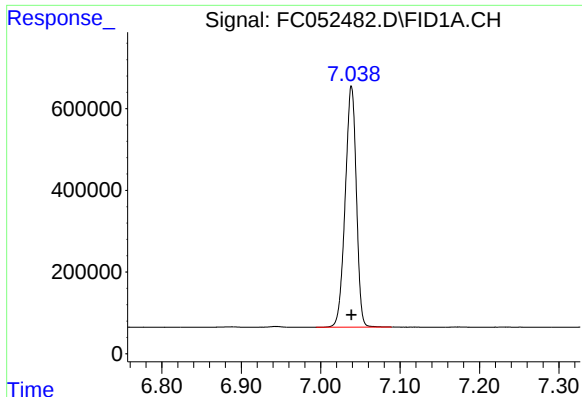
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 5427260
Conc: 41.45 ug/ml



#4 n-Dodecane (C12)

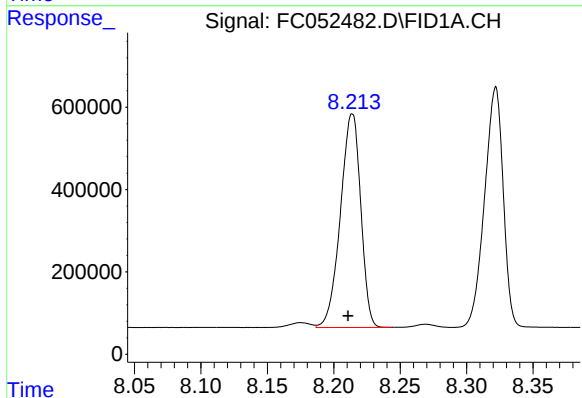
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5153260
Conc: 42.92 ug/ml



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

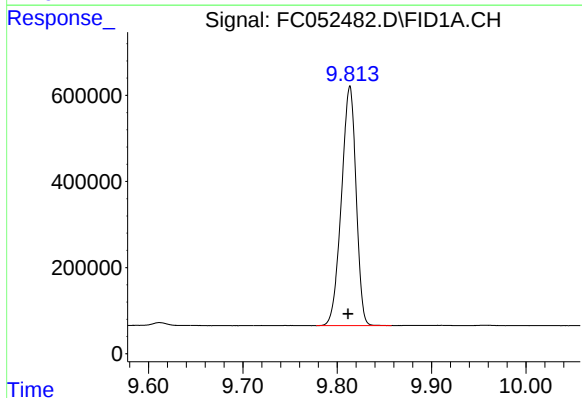
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5752459
Conc: 42.97 ug/ml

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



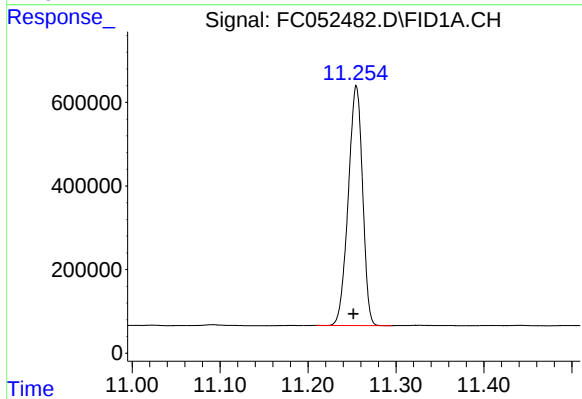
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 5521930
Conc: 45.66 ug/ml



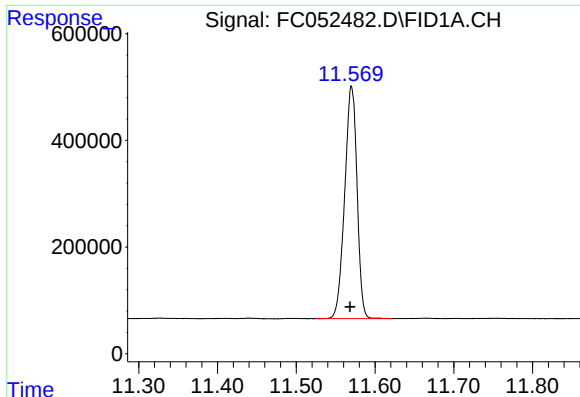
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 5999710
Conc: 49.89 ug/ml



#8 n-Octadecane (C18)

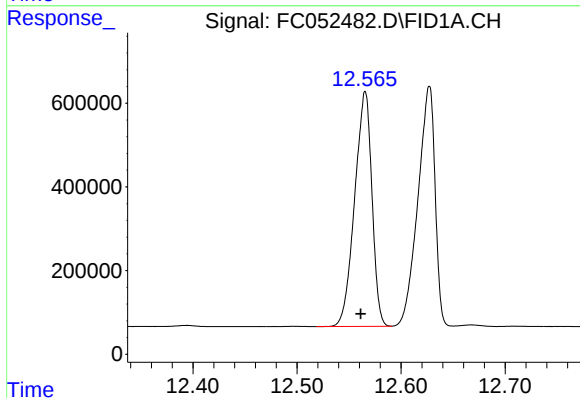
R.T.: 11.255 min
Delta R.T.: 0.003 min
Response: 6492318
Conc: 51.46 ug/ml



#9 ortho-Terphenyl (SURR)

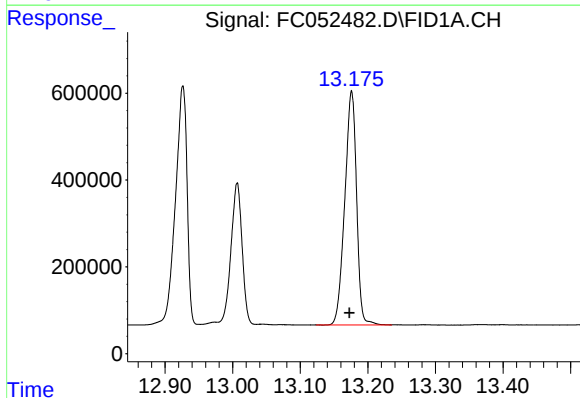
R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 4752720
Conc: 35.46 ug/ml

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



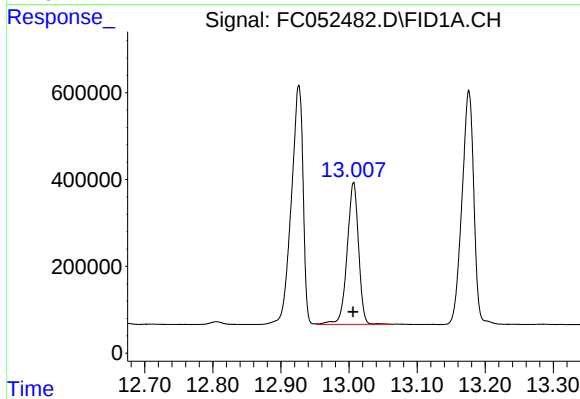
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 6464115
Conc: 50.62 ug/ml



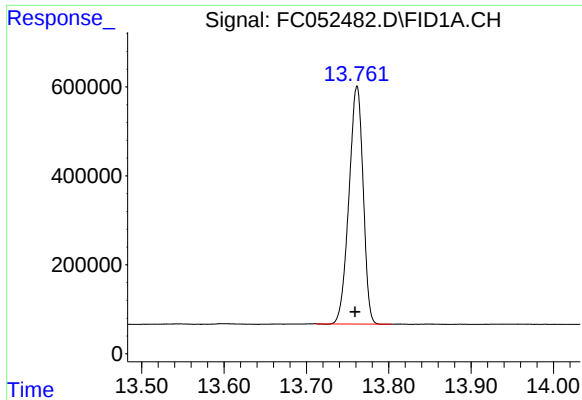
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 6518853
Conc: 51.29 ug/ml



#12 1-chlorooctadecane (SURR)

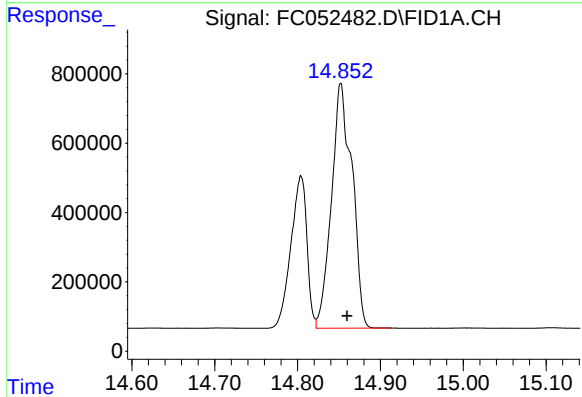
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 3820171
Conc: 35.42 ug/ml



#13 n-Docosane (C22)

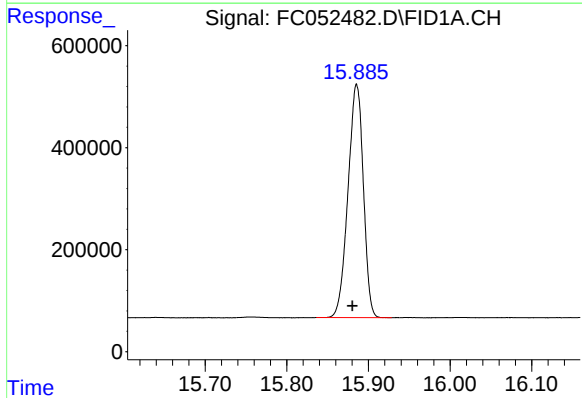
R.T.: 13.761 min
Delta R.T.: 0.002 min
Response: 6397022
Conc: 50.50 ug/ml

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



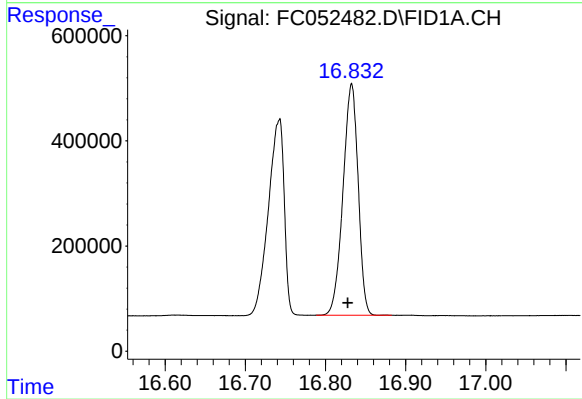
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.008 min
Response: 12225928
Conc: 97.87 ug/ml



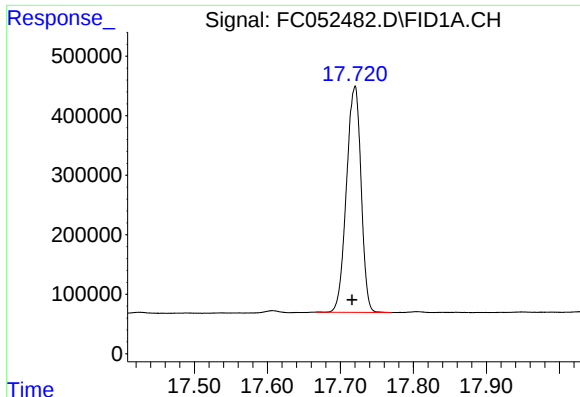
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 5983962
Conc: 49.70 ug/ml



#16 n-Octacosane (C28)

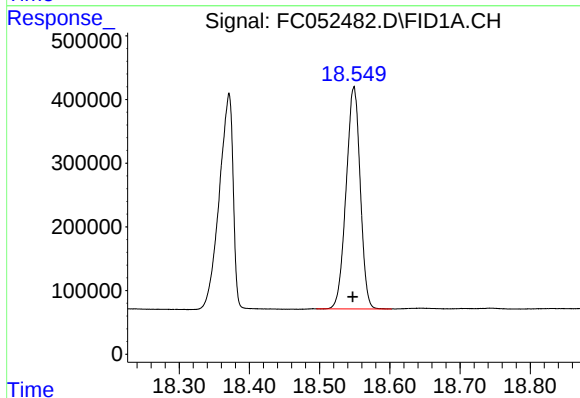
R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 5773097
Conc: 50.07 ug/ml



#17 n-Tricontane (C30)

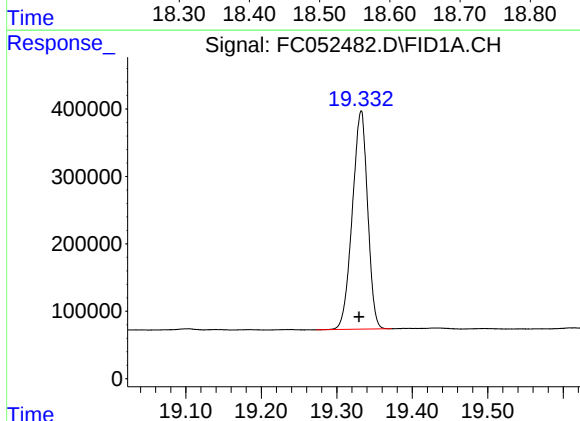
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5284872
Conc: 48.51 ug/ml

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



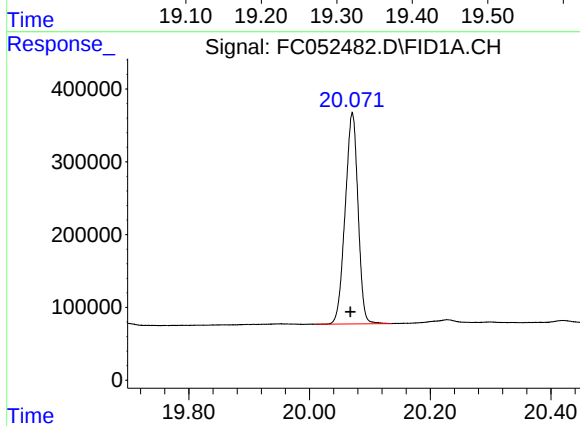
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4873381
Conc: 48.57 ug/ml



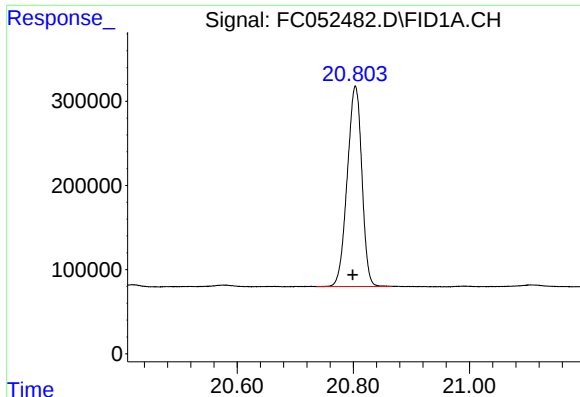
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 4559017
Conc: 49.60 ug/ml



#20 n-Hexatriacontane (C36)

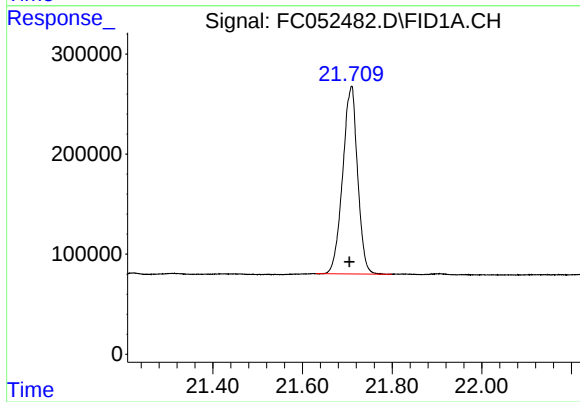
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 4289816
Conc: 47.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 4155772
Conc: 50.92 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.004 min
Response: 4334959
Conc: 50.32 ug/ml