

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038476.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 22:37
 Operator : AJ\MA
 Sample : M3319-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 2MS

Integration File: sample.E
 Quant Time: Aug 11 01:47:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	4585574	33.593 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
12) S 1-chlorooctadecane (S...	12.802	3461626	32.191 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
Target Compounds			
1) T n-Nonane (C9)	3.222	8024177	68.349 ug/ml
2) T n-Decane (C10)	4.261	8635106	73.239 ug/ml
3) T A~Naphthalene (C11.7)	5.816	9838616	75.371 ug/ml
4) T n-Dodecane (C12)	6.252	9008176	75.863 ug/ml
5) T A~2-methylnaphthalene...	6.864	9391832	71.772 ug/ml
6) T n-Tetradecane (C14)	8.038	9159752	75.367 ug/ml
7) T n-Hexadecane (C16)	9.629	9096789	74.432 ug/ml
8) T n-Octadecane (C18)	11.064	9290930	73.795 ug/ml
10) T n-Eicosane (C20)	12.368	8984855	71.277 ug/ml
11) T n-Heneicosane (C21)	12.976	8874341	69.519 ug/ml
13) T n-Docosane (C22)	13.558	8744470	68.690 ug/ml
14) T n-Tetracosane (C24)	14.655	7171886	55.755 ug/ml
15) T n-Hexacosane (C26)	15.674	7885408	61.919 ug/ml
16) T n-Octacosane (C28)	16.616	7715490	60.474 ug/ml
17) T n-Tricontane (C30)	17.502	7164909	56.551 ug/ml
18) T n-Dotriacontane (C32)	18.327	6617269	53.853 ug/ml
19) T n-Tetratriacontane (C34)	19.106	6262189	52.469 ug/ml
20) T n-Hexatriacontane (C36)	19.842	6006537	53.893 ug/ml
21) T n-Octatriacontane (C38)	20.542	5766305	55.778 ug/ml
22) T n-Tetracontane (C40)	21.353	5976028	59.540 ug/ml

(f)=RT Delta > 1/2 Window

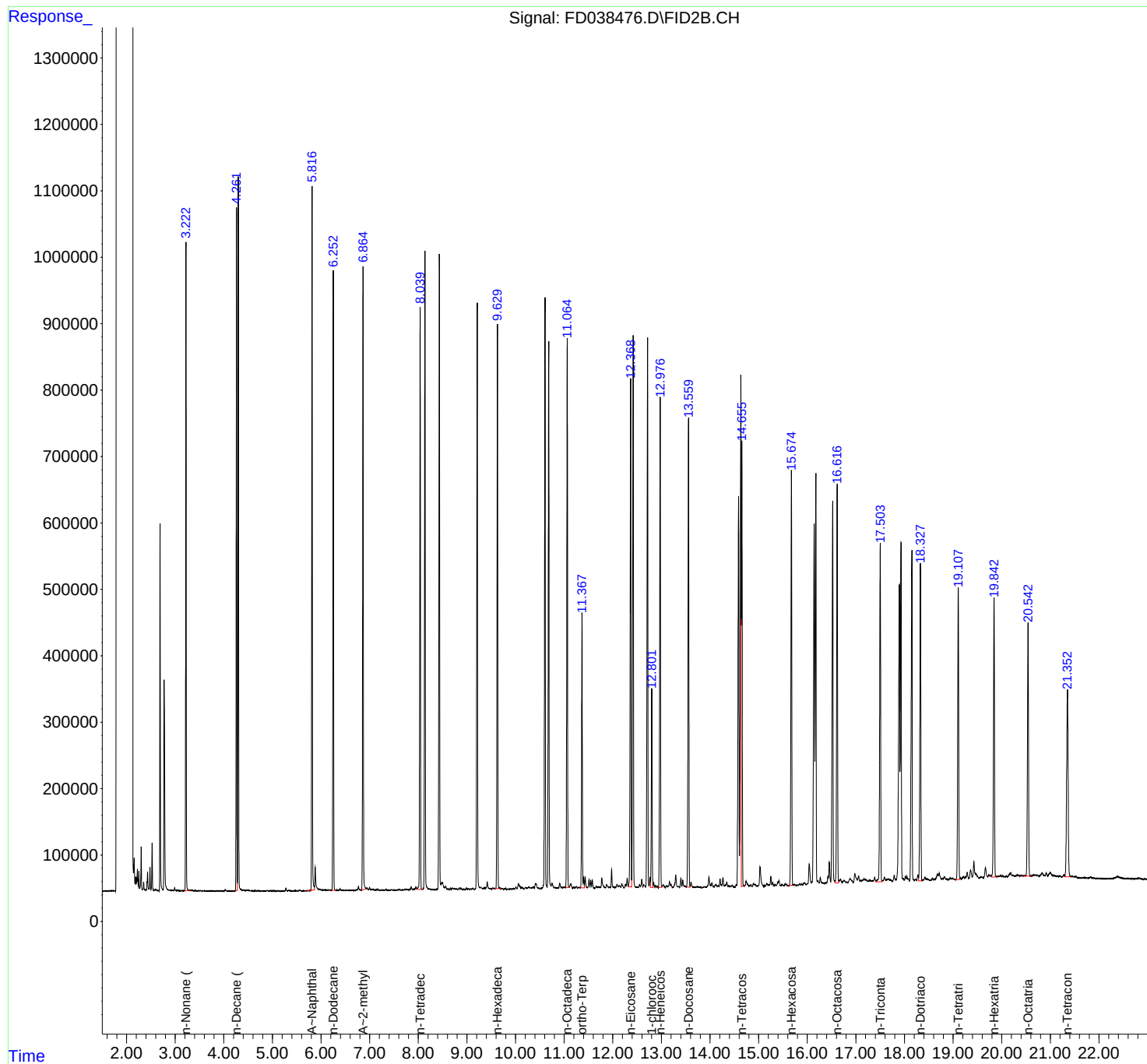
(m)=manual int.

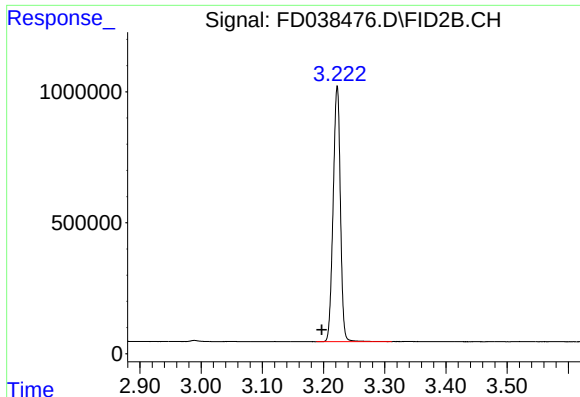
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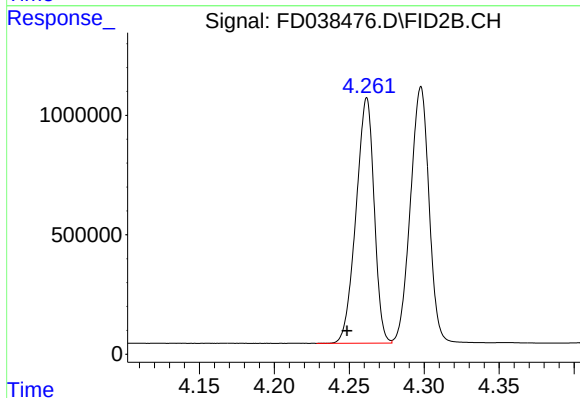




#1 n-Nonane (C9)

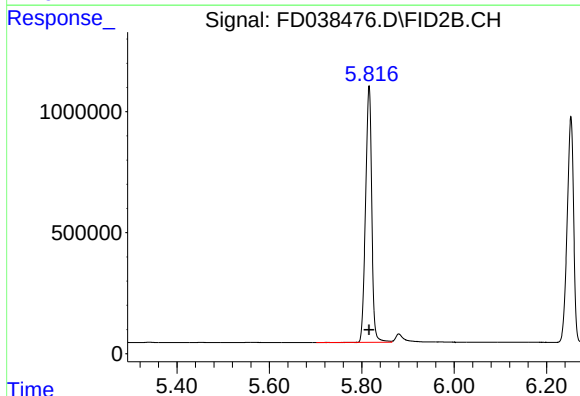
R.T.: 3.222 min
Delta R.T.: 0.025 min
Response: 8024177
Conc: 68.35 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



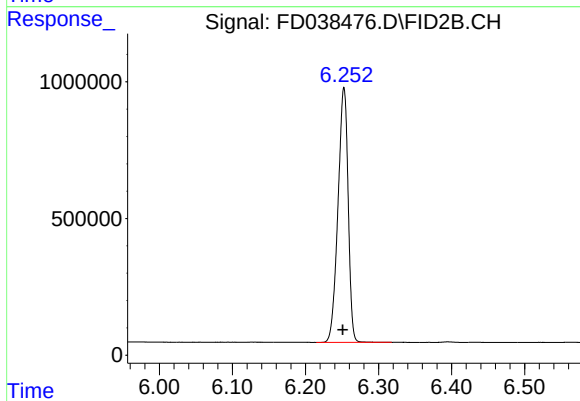
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: 0.013 min
Response: 8635106
Conc: 73.24 ug/ml



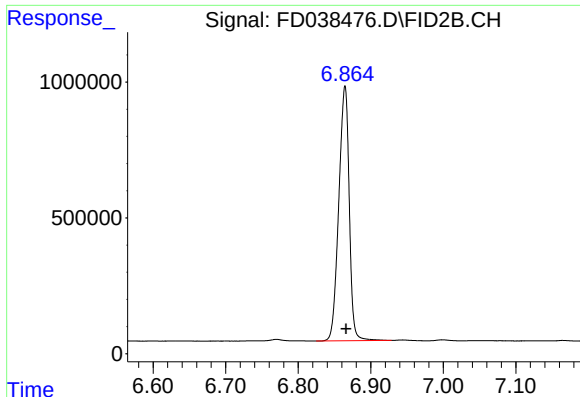
#3 A~Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 9838616
Conc: 75.37 ug/ml



#4 n-Dodecane (C12)

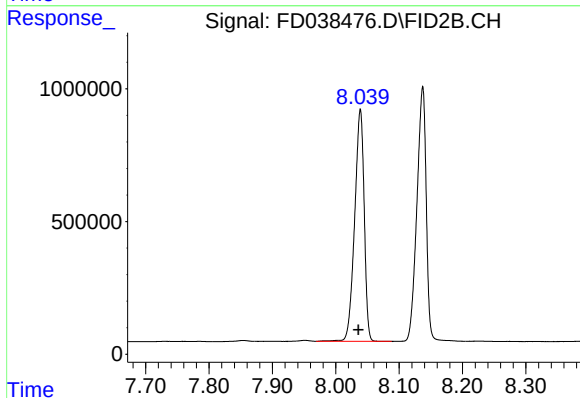
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 9008176
Conc: 75.86 ug/ml



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

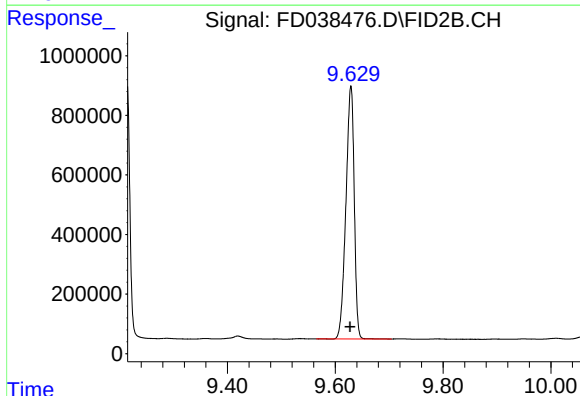
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 9391832
Conc: 71.77 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



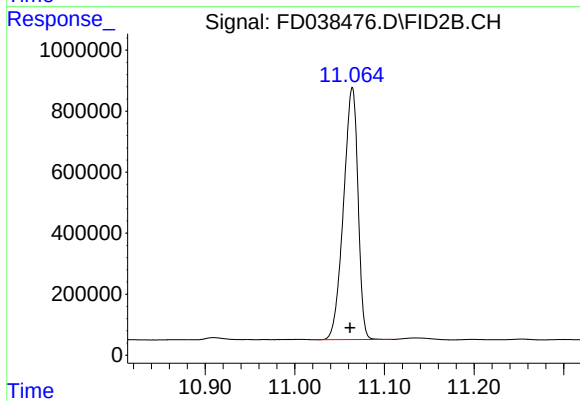
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 9159752
Conc: 75.37 ug/ml



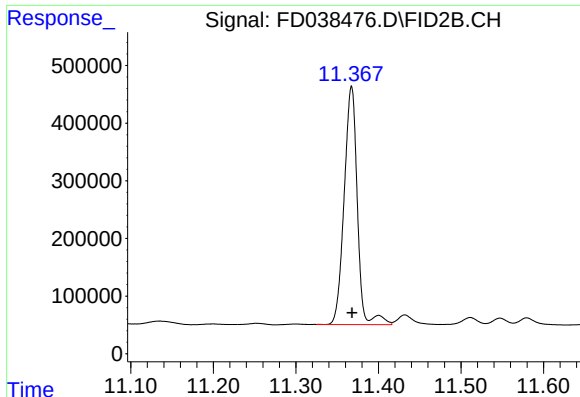
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 9096789
Conc: 74.43 ug/ml



#8 n-Octadecane (C18)

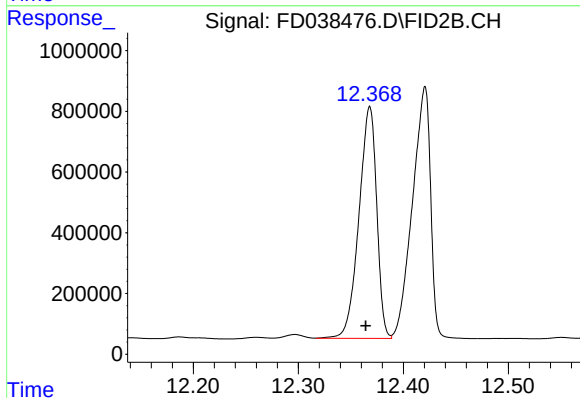
R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 9290930
Conc: 73.79 ug/ml



#9 ortho-Terphenyl (SURR)

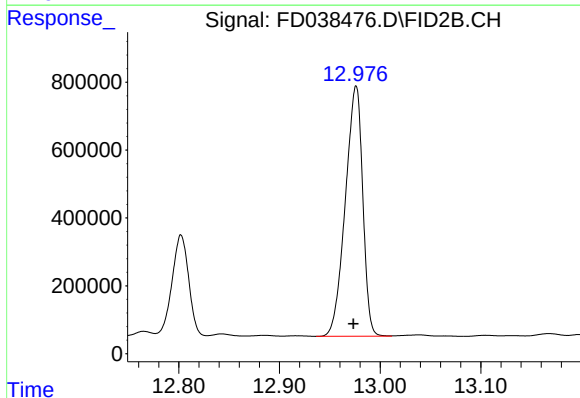
R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 4585574
Conc: 33.59 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



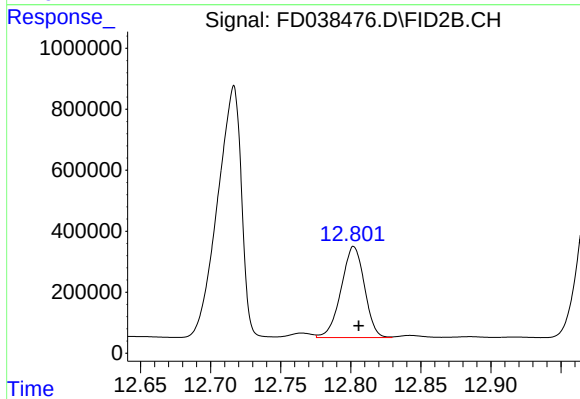
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.003 min
Response: 8984855
Conc: 71.28 ug/ml



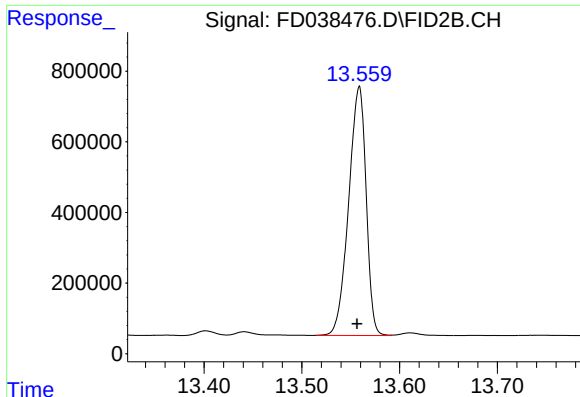
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 8874341
Conc: 69.52 ug/ml



#12 1-chlorooctadecane (SURR)

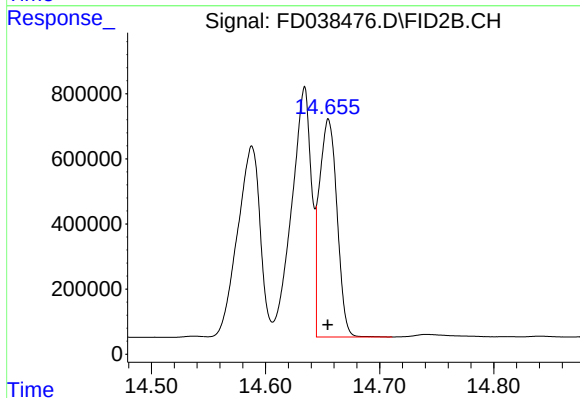
R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 3461626
Conc: 32.19 ug/ml



#13 n-Docosane (C22)

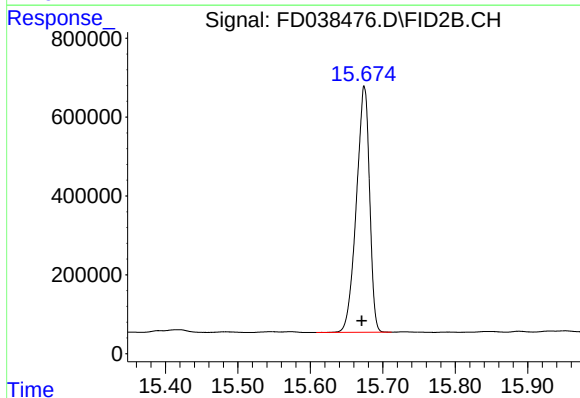
R.T.: 13.558 min
Delta R.T.: 0.002 min
Response: 8744470
Conc: 68.69 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



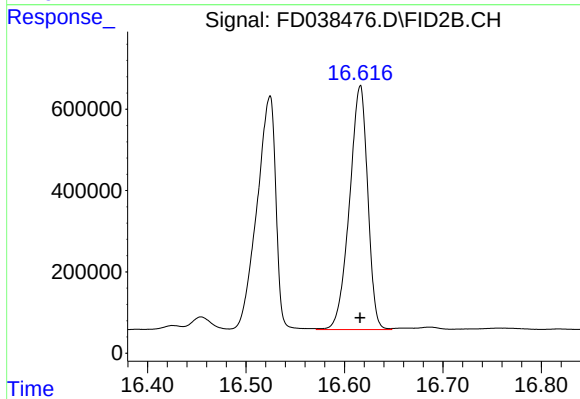
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 7171886
Conc: 55.75 ug/ml



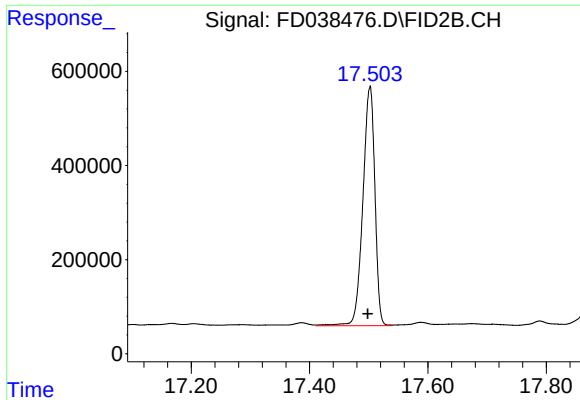
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.003 min
Response: 7885408
Conc: 61.92 ug/ml



#16 n-Octacosane (C28)

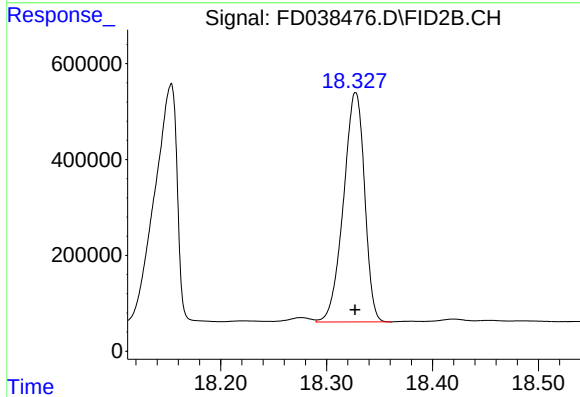
R.T.: 16.616 min
Delta R.T.: 0.000 min
Response: 7715490
Conc: 60.47 ug/ml



#17 n-Tricontane (C30)

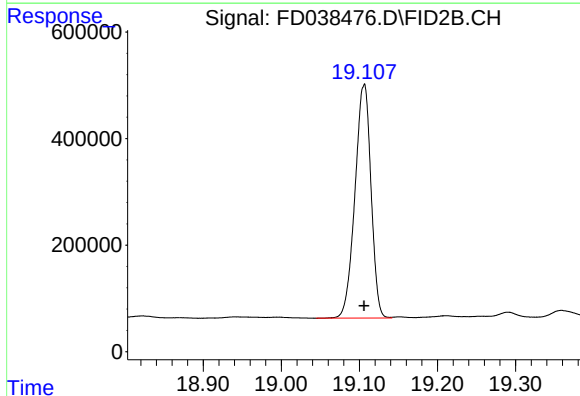
R.T.: 17.502 min
Delta R.T.: 0.003 min
Response: 7164909
Conc: 56.55 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



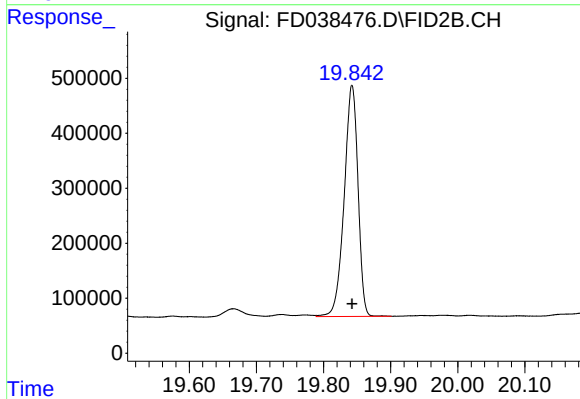
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 6617269
Conc: 53.85 ug/ml



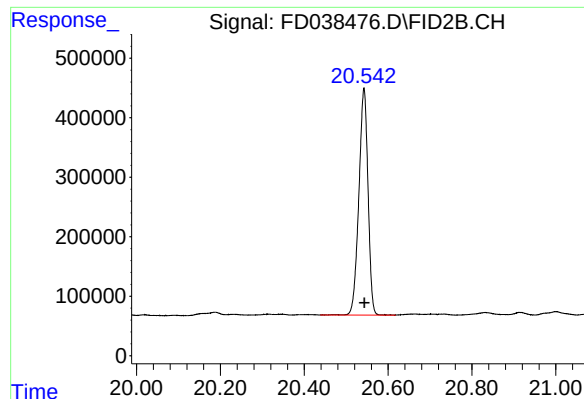
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.000 min
Response: 6262189
Conc: 52.47 ug/ml



#20 n-Hexatriacontane (C36)

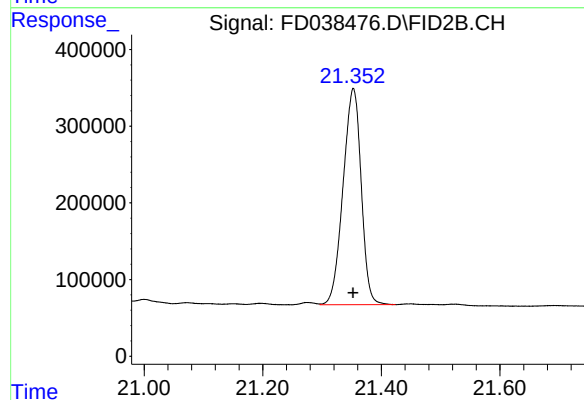
R.T.: 19.842 min
Delta R.T.: 0.000 min
Response: 6006537
Conc: 53.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.542 min
Delta R.T.: -0.001 min
Response: 5766305
Conc: 55.78 ug/ml

Instrument :
FID_D
ClientSampleId :
2MS



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.000 min
Response: 5976028
Conc: 59.54 ug/ml