

Data Path : P:\HPCHEM1\FID_E\Data\FE030218AL\
 Data File : FE026378.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 18:00
 Operator : UA/AJ
 Sample : PB107011BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:02:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 2018
 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)	11.642	7908967	41.998 ug/ml
Spiked Amount 50.000		Recovery =	84.00%
12) S 1-chlorooctadecane (S...	13.070	6631352	42.703 ug/mlm
Spiked Amount 50.000		Recovery =	85.41%
Target Compounds			
1) T n-Nonane (C9)	3.470	6228250	44.363 ug/ml
2) T n-Decane (C10)	4.494	6708172	46.368 ug/mlm
3) T A~Naphthalene (C11.7)	6.063	7610916	47.072 ug/mlm
4) T n-Dodecane (C12)	6.481	7316519	47.127 ug/mlm
5) T A~2-methylnaphthalene...	7.119	8307212	50.490 ug/mlm
6) T n-Tetradecane (C14)	8.274	7854078	47.334 ug/ml
7) T n-Hexadecane (C16)	9.873	8001601	44.727 ug/ml
8) T n-Octadecane (C18)	11.315	7967340	42.923 ug/ml
10) T n-Eicosane (C20)	12.623	7696113	40.376 ug/ml
11) T n-Heneicosane (C21)	13.233	7748929	40.461 ug/ml
13) T n-Docosane (C22)	13.819	7569268	39.308 ug/ml
14) T n-Tetracosane (C24)	14.923	14619259	77.530 ug/mlm
15) T n-Hexacosane (C26)	15.946	7046544	38.754 ug/ml
16) T n-Octacosane (C28)	16.888	14446121	81.283 ug/ml
17) T n-Tricontane (C30)	17.784	6747200	39.747 ug/mlm
18) T n-Dotriacontane (C32)	18.612	7092462	43.339 ug/mlm
19) T n-Tetratriacontane (C34)	19.395	6101002	39.058 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	4720046	30.976 ug/mlm
21) T n-Octatriacontane (C38)	20.865	3486889	22.620 ug/mlm
22) T n-Tetracontane (C40)	21.769	2667082	17.616 ug/mlm

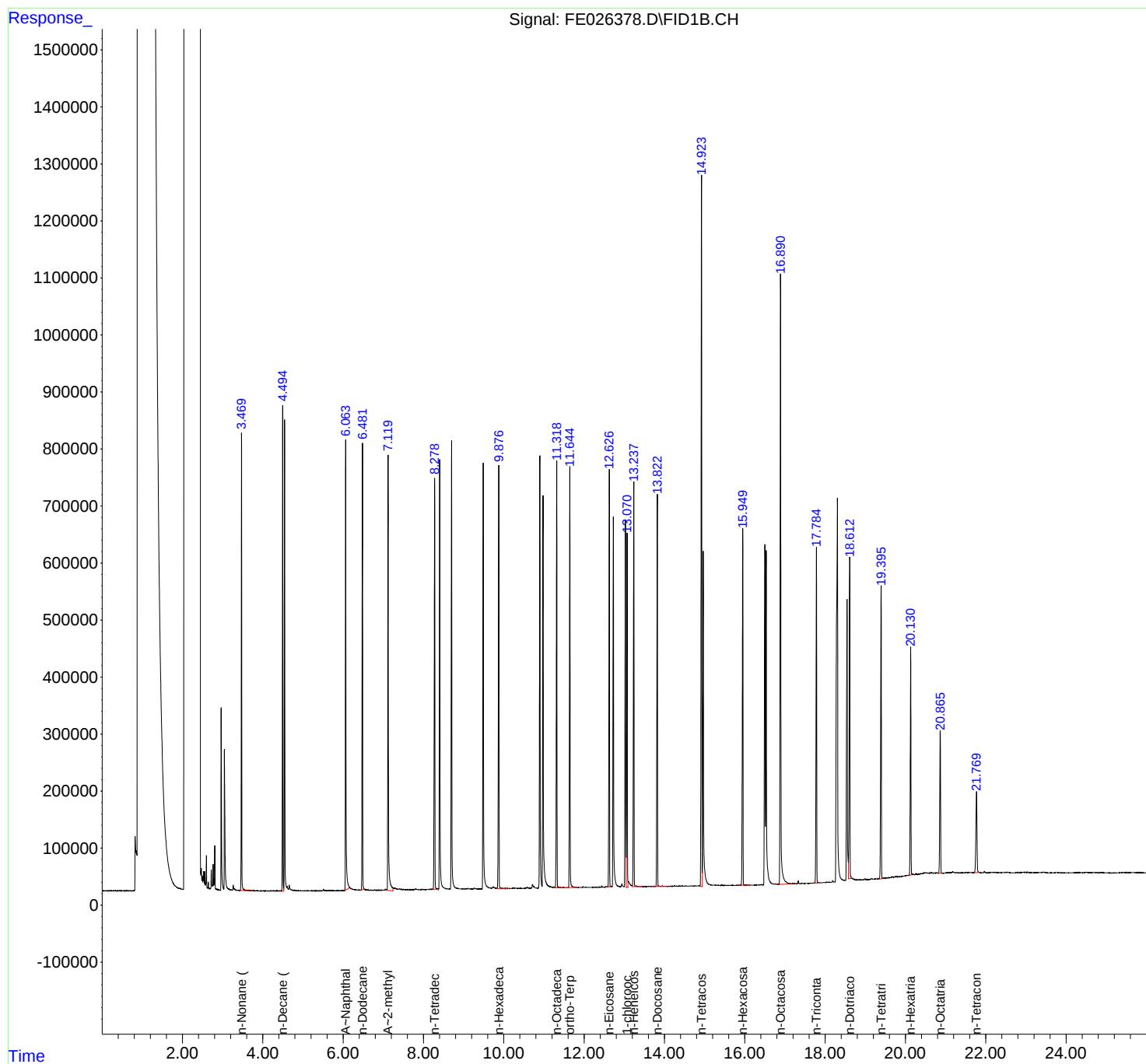
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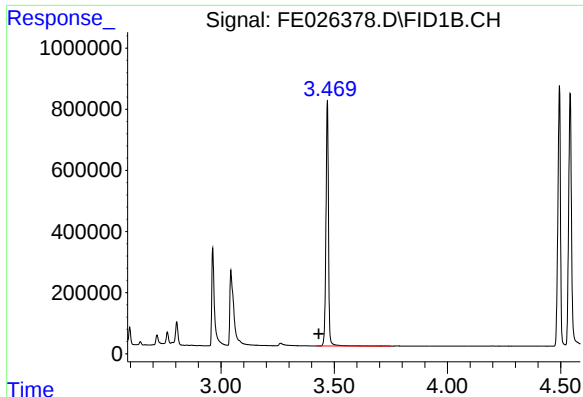
(m)=manual int.

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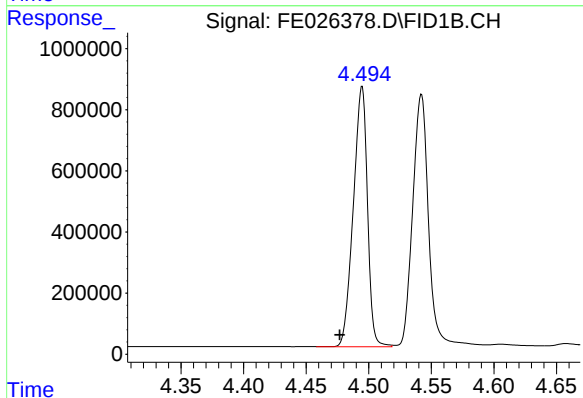
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





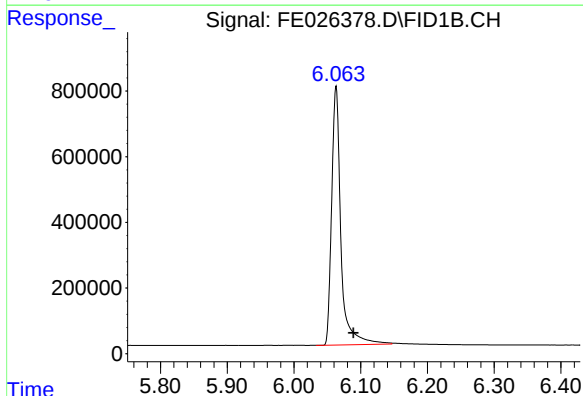
#1 n-Nonane (C9)

R.T.: 3.470 min
Delta R.T.: 0.038 min
Response: 6228250
Conc: 44.36 ug/ml



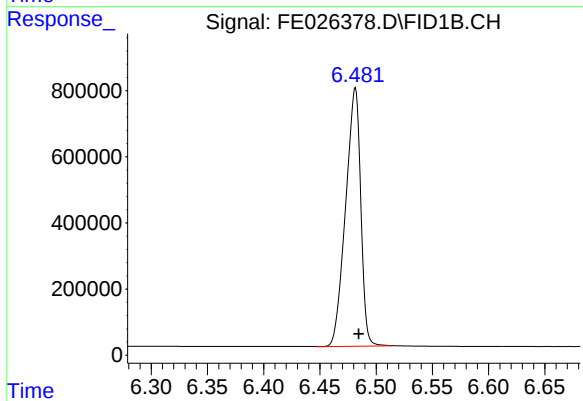
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 6708172
Conc: 46.37 ug/ml m



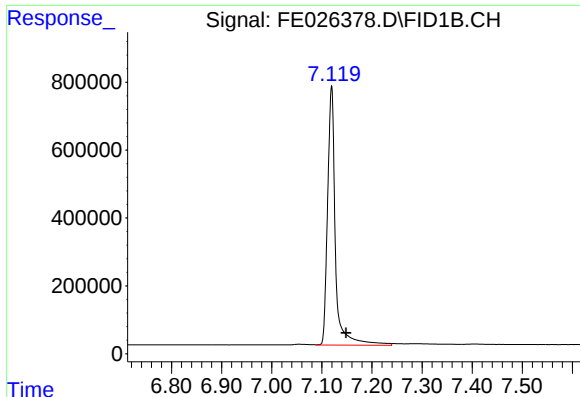
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 7610916
Conc: 47.07 ug/ml m



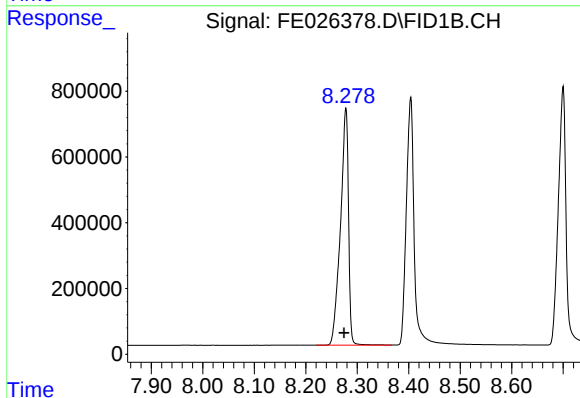
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 7316519
Conc: 47.13 ug/ml m



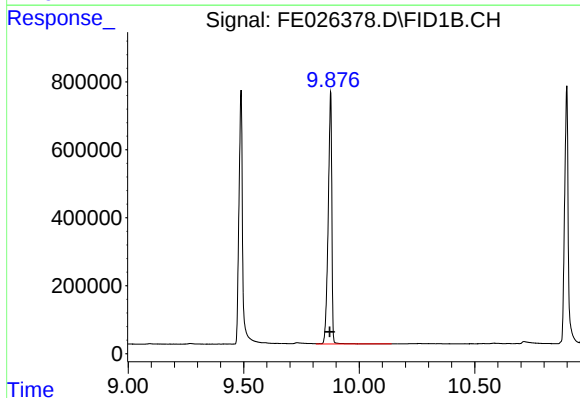
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.029 min
Response: 8307212
Conc: 50.49 ug/ml m



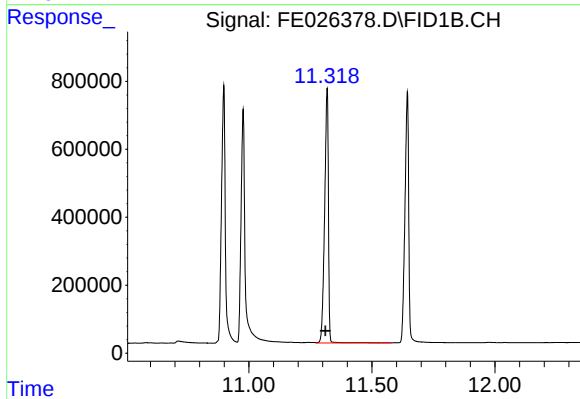
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 7854078
Conc: 47.33 ug/ml



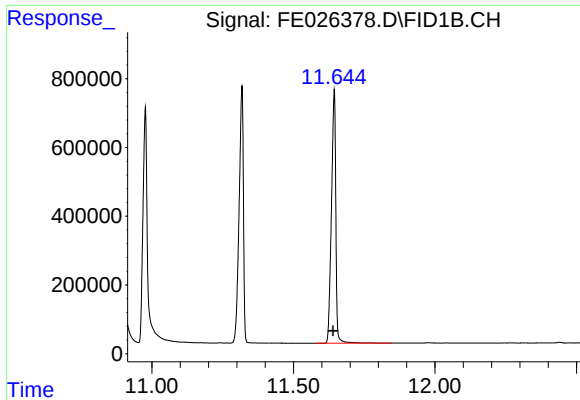
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 8001601
Conc: 44.73 ug/ml



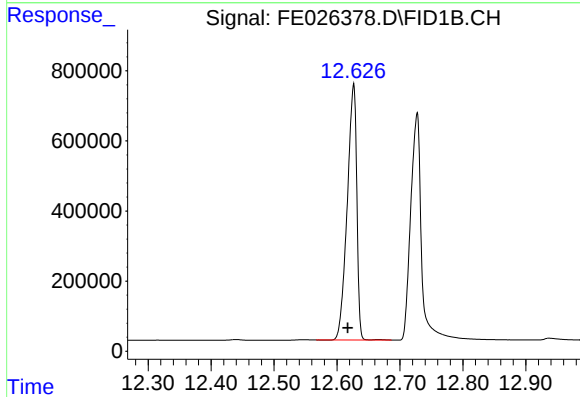
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 7967340
Conc: 42.92 ug/ml



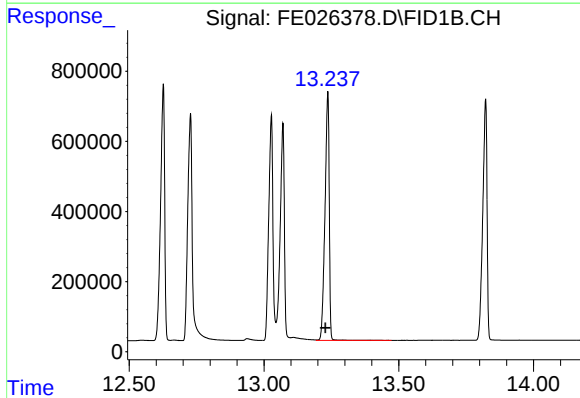
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.002 min
Response: 7908967
Conc: 42.00 ug/ml



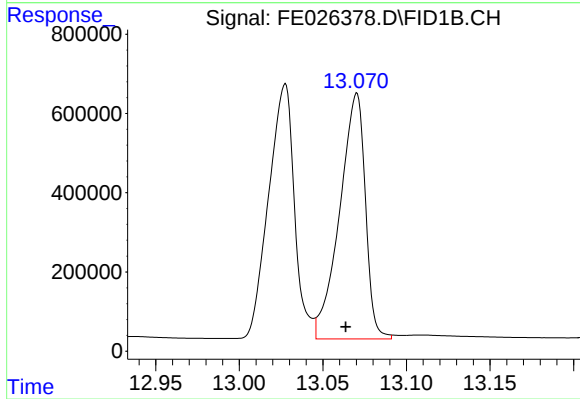
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: 0.006 min
Response: 7696113
Conc: 40.38 ug/ml



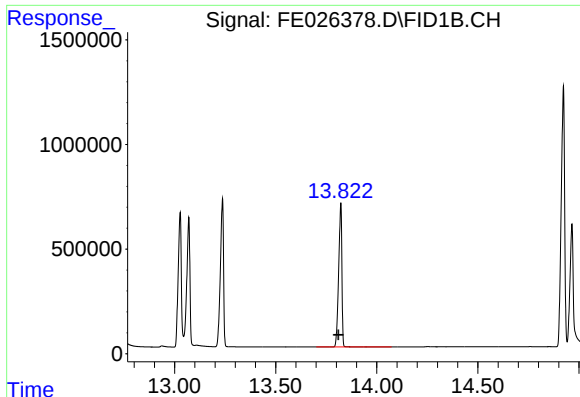
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: 0.006 min
Response: 7748929
Conc: 40.46 ug/ml



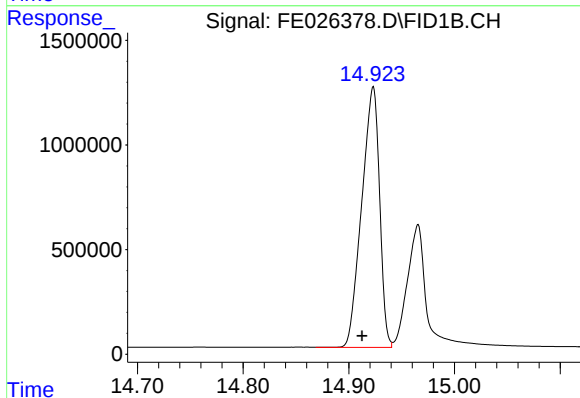
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.006 min
Response: 6631352
Conc: 42.70 ug/ml m



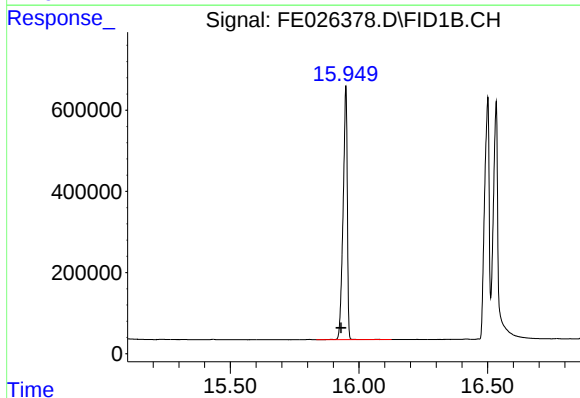
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: 0.008 min
Response: 7569268
Conc: 39.31 ug/ml



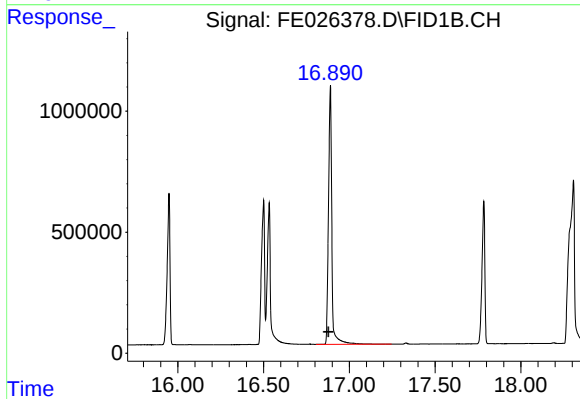
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: 0.010 min
Response: 14619259
Conc: 77.53 ug/ml m



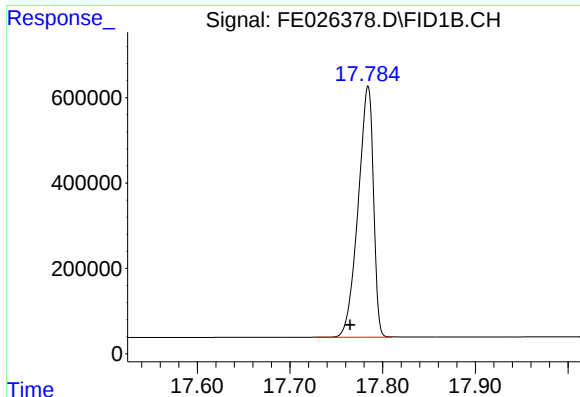
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.016 min
Response: 7046544
Conc: 38.75 ug/ml



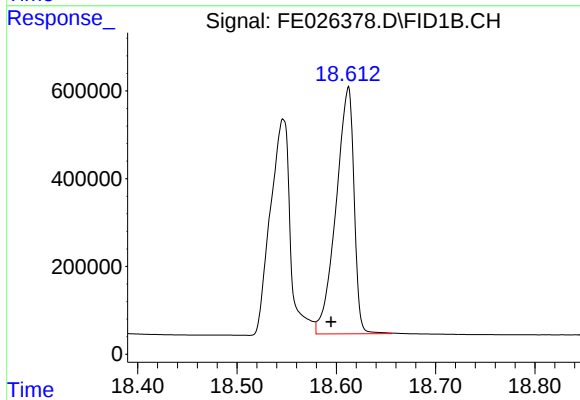
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: 0.010 min
Response: 14446121
Conc: 81.28 ug/ml



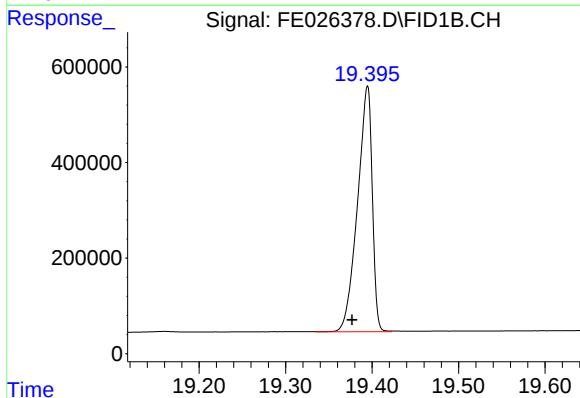
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: 0.019 min
Response: 6747200
Conc: 39.75 ug/ml m



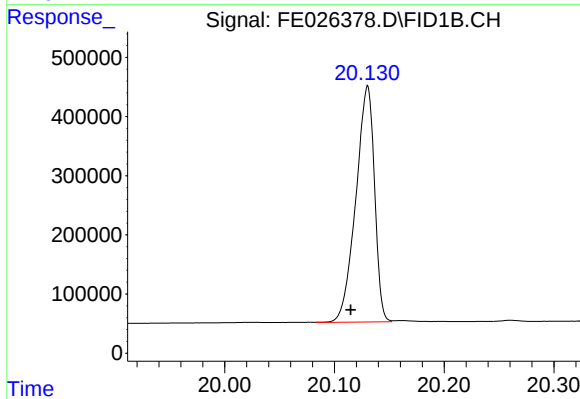
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.018 min
Response: 7092462
Conc: 43.34 ug/ml m



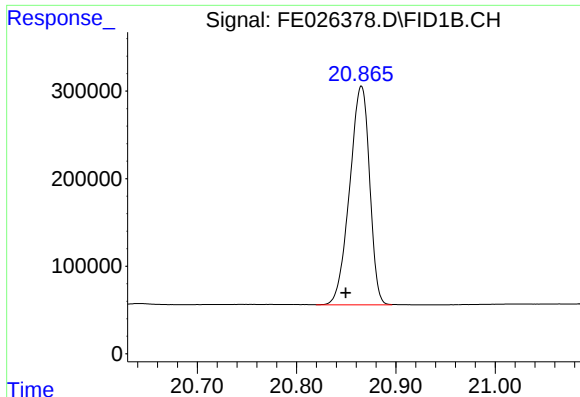
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.018 min
Response: 6101002
Conc: 39.06 ug/ml m



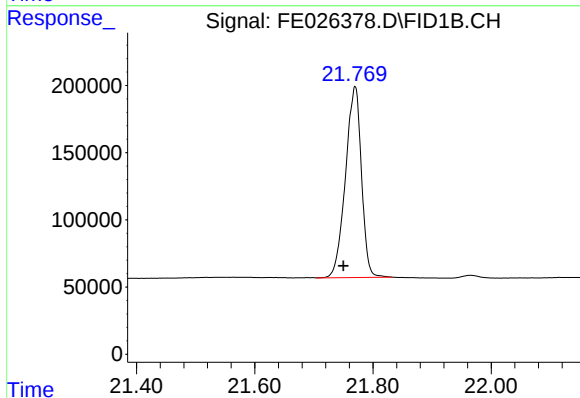
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.015 min
Response: 4720046
Conc: 30.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: 0.015 min
Response: 3486889
Conc: 22.62 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.769 min
Delta R.T.: 0.019 min
Response: 2667082
Conc: 17.62 ug/ml m