

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028138.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 17:26
 Operator : AJ\MA
 Sample : AL SOIL IDOC 02
 Misc : FOR SJ
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:32:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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			
12) S 1-chlorooctadecane (S...	13.376	8936592	44.960 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
Target Compounds			
1) T n-Nonane (C9)	3.641	9614198	51.605 ug/ml
2) T n-Decane (C10)	4.713	10044788	53.321 ug/ml
4) T n-Dodecane (C12)	6.741	10824082	55.632 ug/ml
6) T n-Tetradecane (C14)	8.549	11574518	56.243 ug/ml
7) T n-Hexadecane (C16)	10.161	11874547	54.593 ug/ml
8) T n-Octadecane (C18)	11.610	11506960	50.578 ug/ml
10) T n-Eicosane (C20)	12.926	10973905	46.318 ug/ml
11) T n-Heneicosane (C21)	13.542	10922721	46.316 ug/ml
13) T n-Docosane (C22)	14.130	10760449	45.448 ug/ml
14) T n-Tetracosane (C24)	15.239	10253546	44.370 ug/ml
15) T n-Hexacosane (C26)	16.264	9972525	44.854 ug/ml
16) T n-Octacosane (C28)	17.217	9837476	45.817 ug/ml
17) T n-Tricontane (C30)	18.107	9584576	48.296 ug/ml
18) T n-Dotriacontane (C32)	18.943	9583947	52.336 ug/ml
19) T n-Tetratriacontane (C34)	19.729	9130261	53.417 ug/ml
20) T n-Hexatriacontane (C36)	20.473	8465414	51.537 ug/ml
21) T n-Octatriacontane (C38)	21.296	7821962	47.532 ug/ml
22) T n-Tetracontane (C40)	22.345	7926241	47.737 ug/ml

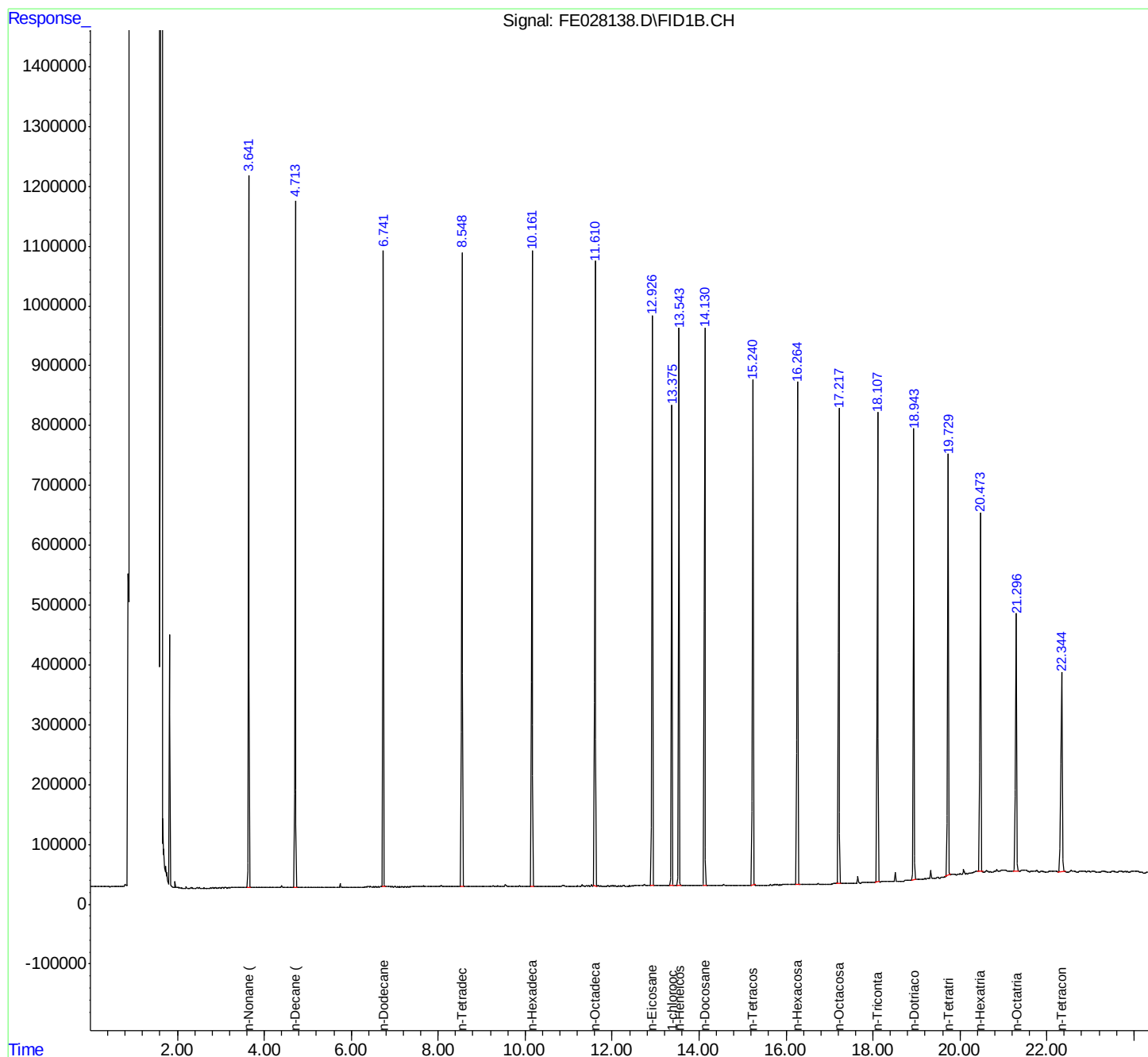
(f)=RT Delta > 1/2 Window

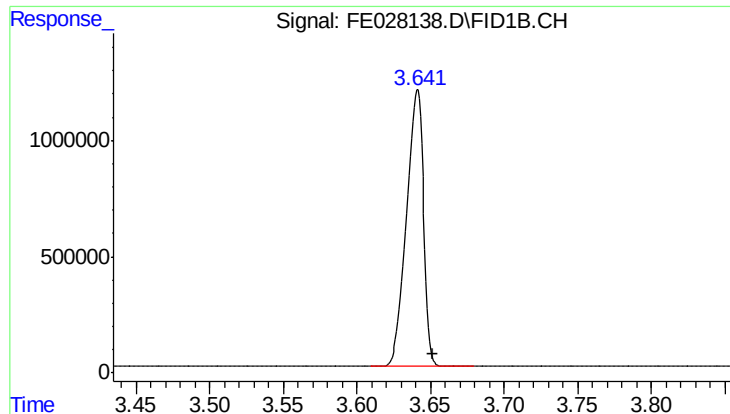
(m)=manual int.

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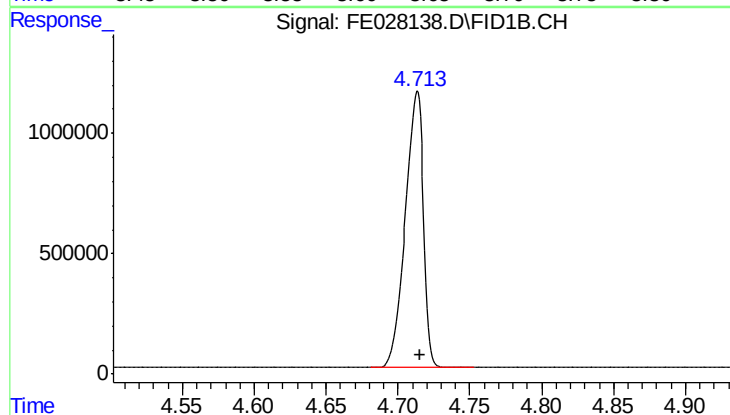
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Signal Info : 20M x 0.18mm x 0.18um





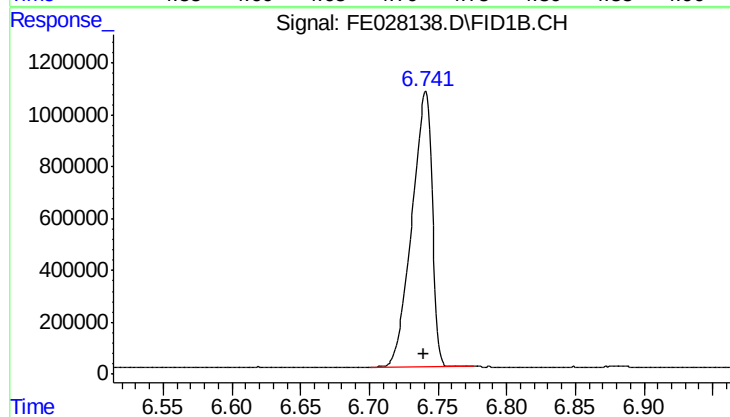
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 9614198
Conc: 51.60 ug/ml



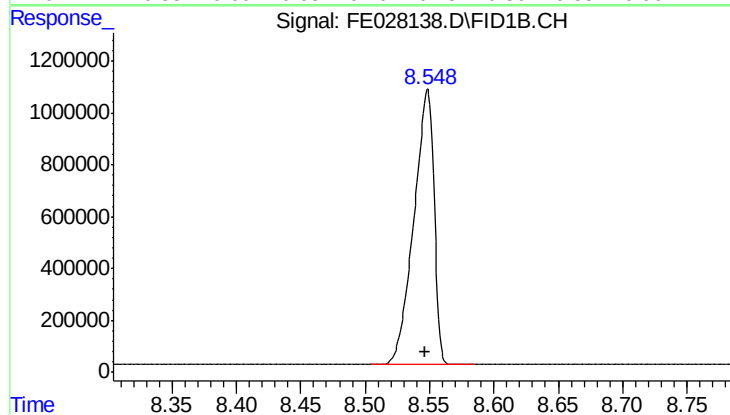
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 10044788
Conc: 53.32 ug/ml



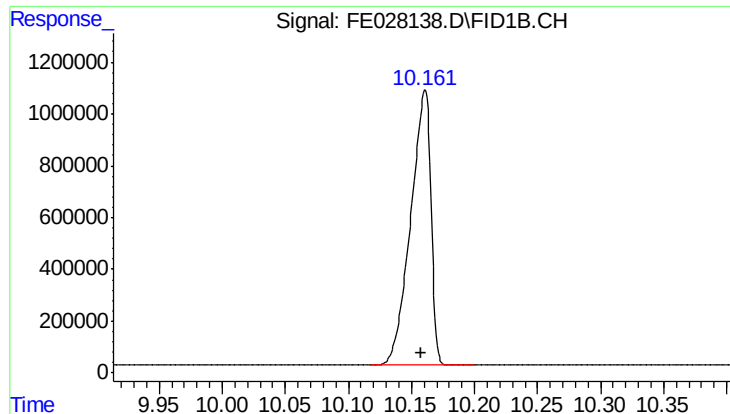
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 10824082
Conc: 55.63 ug/ml



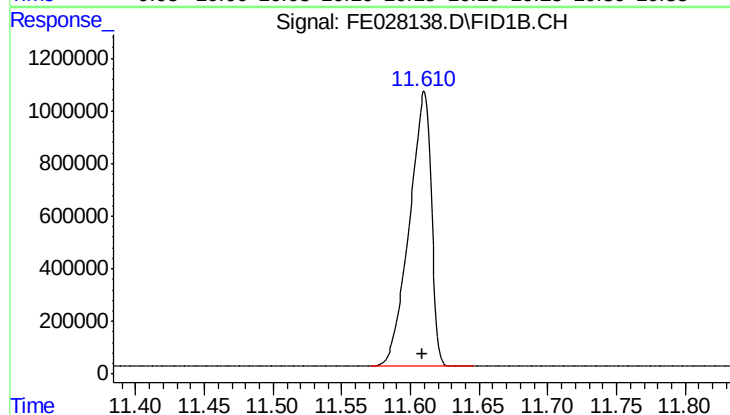
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 11574518
Conc: 56.24 ug/ml



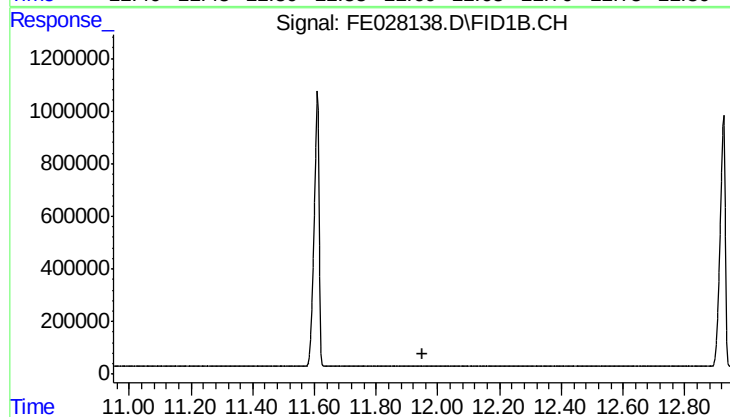
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.002 min
Response: 11874547
Conc: 54.59 ug/ml



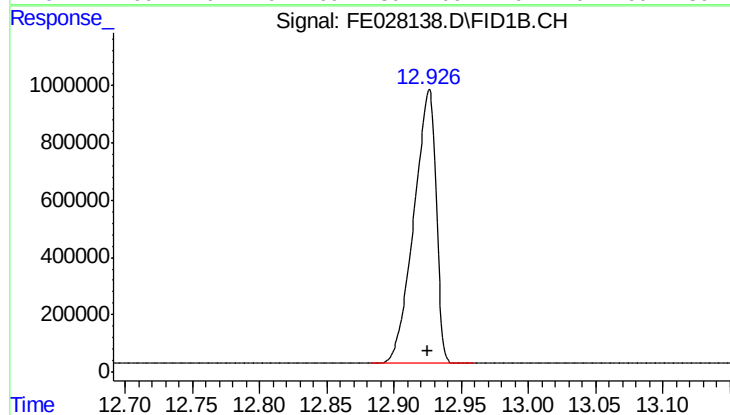
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.002 min
Response: 11506960
Conc: 50.58 ug/ml



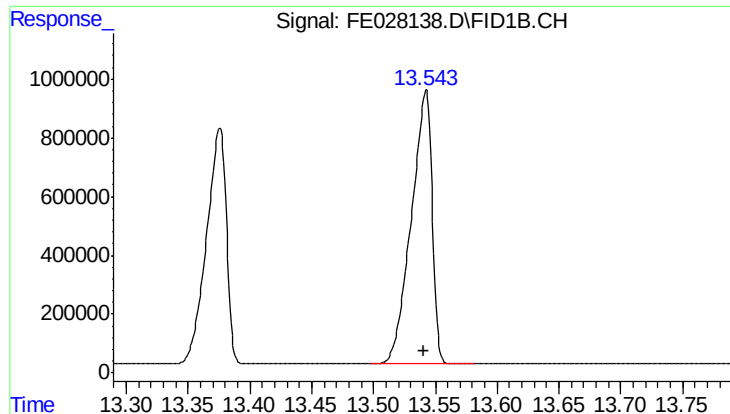
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



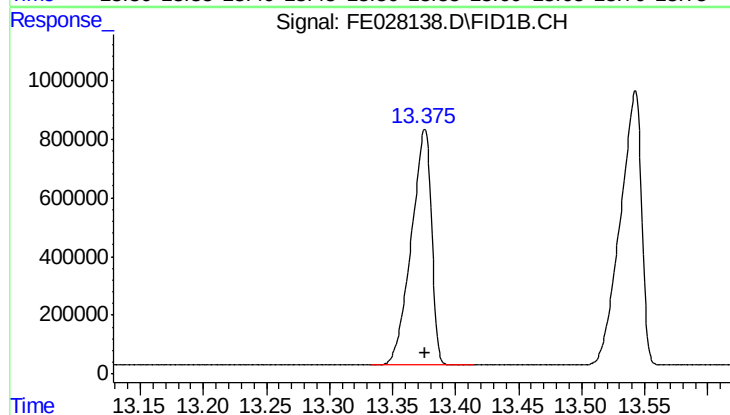
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 10973905
Conc: 46.32 ug/ml



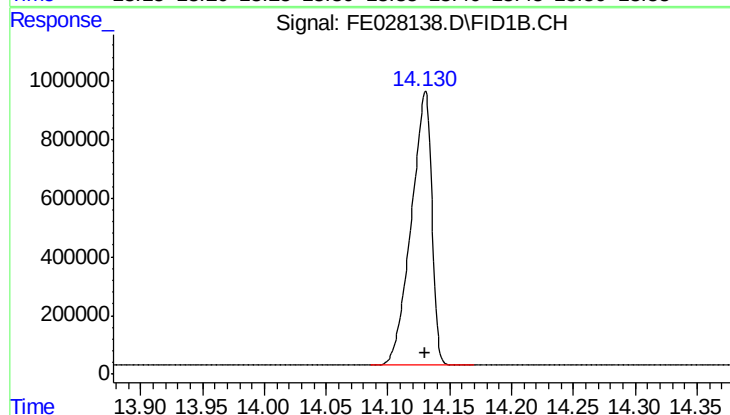
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.002 min
Response: 10922721
Conc: 46.32 ug/ml



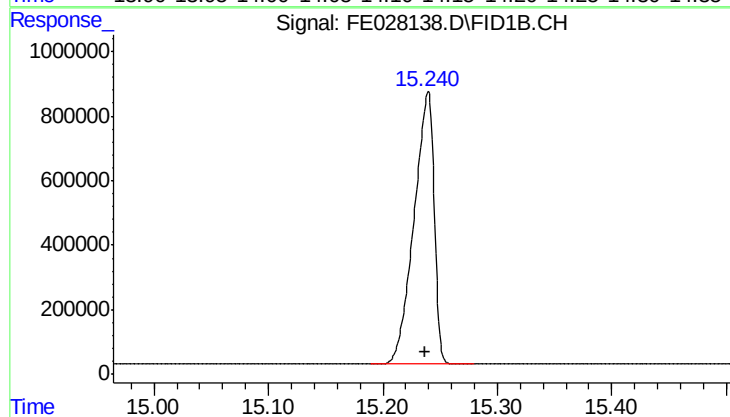
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 8936592
Conc: 44.96 ug/ml



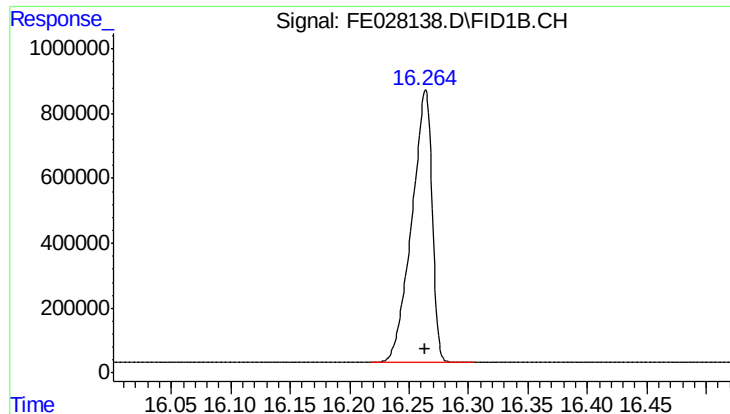
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 10760449
Conc: 45.45 ug/ml



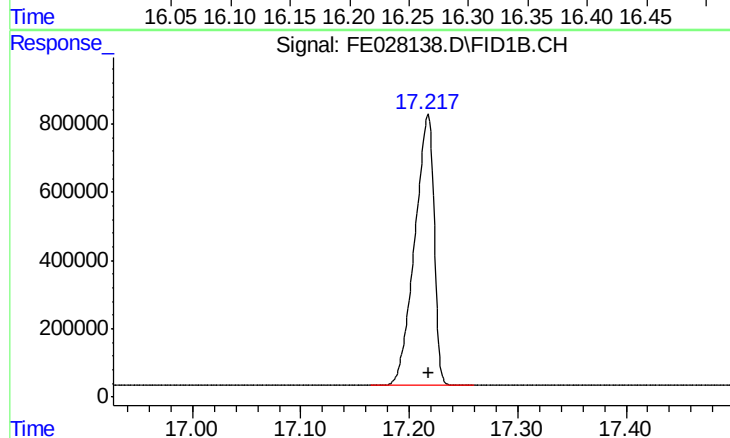
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: 0.002 min
Response: 10253546
Conc: 44.37 ug/ml



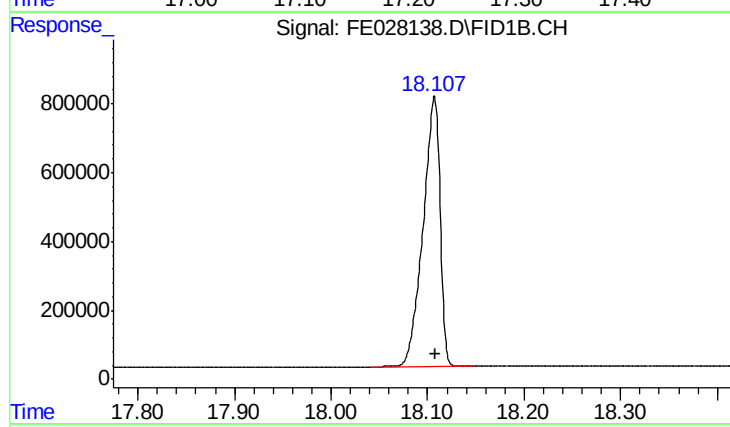
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 9972525
Conc: 44.85 ug/ml



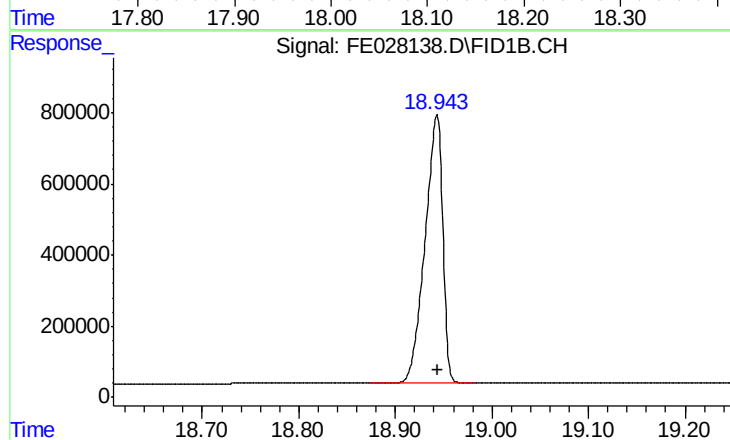
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9837476
Conc: 45.82 ug/ml



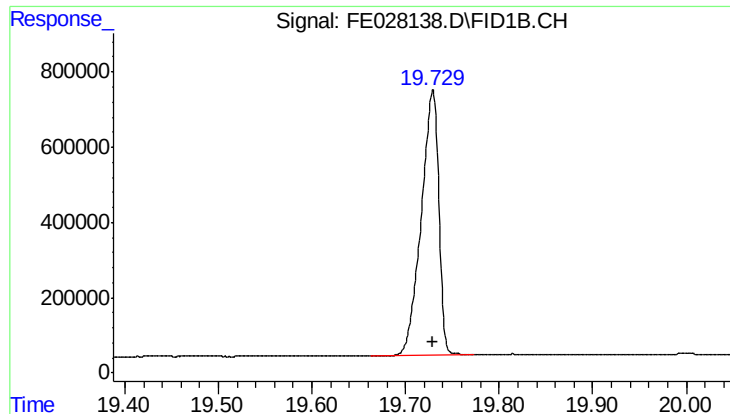
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 9584576
Conc: 48.30 ug/ml



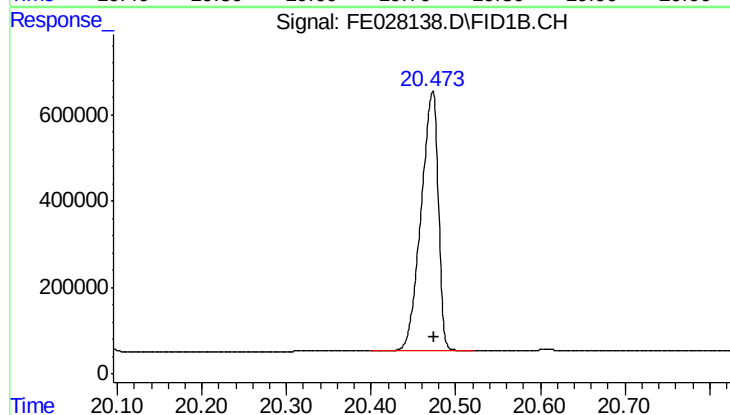
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9583947
Conc: 52.34 ug/ml



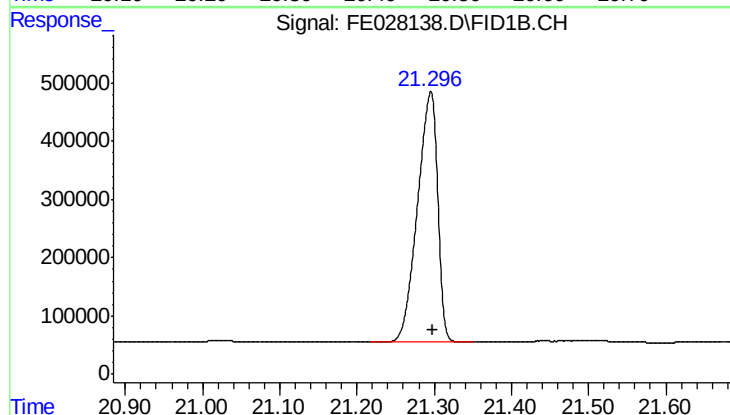
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 9130261
Conc: 53.42 ug/ml



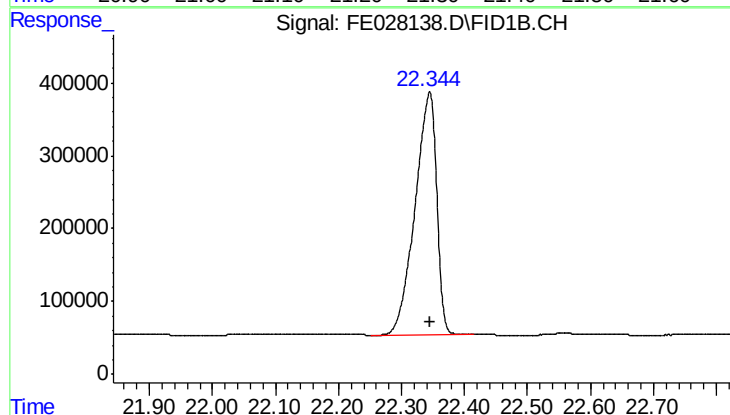
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.001 min
Response: 8465414
Conc: 51.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: -0.003 min
Response: 7821962
Conc: 47.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: 0.000 min
Response: 7926241
Conc: 47.74 ug/ml