

Data Path : P:\HPCHEM1\FID_E\Data\FE030218AL\
 Data File : FE026387.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 23:14
 Operator : UA/AJ
 Sample : J1727-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:05:36 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)	11.644	8658634	45.979 ug/mlm
Spiked Amount 50.000		Recovery =	91.96%
12) S 1-chlorooctadecane (S...	13.070	6950259	44.756 ug/mlm
Spiked Amount 50.000		Recovery =	89.51%
Target Compounds			
1) T n-Nonane (C9)	3.463	7041837	50.158 ug/ml
2) T n-Decane (C10)	4.495	8195072	56.645 ug/mlm
3) T A~Naphthalene (C11.7)	6.065	10185745	62.996 ug/mlm
4) T n-Dodecane (C12)	6.484	9280766	59.779 ug/mlm
5) T A~2-methylnaphthalene...	7.122	10365233	62.999 ug/mlm
6) T n-Tetradecane (C14)	8.280	9974157	60.111 ug/mlm
7) T n-Hexadecane (C16)	9.877	10006521	55.934 ug/mlm
8) T n-Octadecane (C18)	11.321	10142731	54.643 ug/mlm
10) T n-Eicosane (C20)	12.626	10328081	54.184 ug/ml
11) T n-Heneicosane (C21)	13.235	9942449	51.914 ug/ml
13) T n-Docosane (C22)	13.824	9765869	50.716 ug/mlm
14) T n-Tetracosane (C24)	14.926	20081030	106.496 ug/mlm
15) T n-Hexacosane (C26)	15.947	9359498	51.475 ug/ml
16) T n-Octacosane (C28)	16.895	19787274	111.336 ug/mlm
17) T n-Tricontane (C30)	17.783	9123178	53.744 ug/ml
18) T n-Dotriacontane (C32)	18.613	9616561	58.762 ug/mlm
19) T n-Tetratriacontane (C34)	19.392	9239421	59.150 ug/ml
20) T n-Hexatriacontane (C36)	20.130	8967636	58.852 ug/ml
21) T n-Octatriacontane (C38)	20.874	8689906	56.372 ug/mlm
22) T n-Tetracontane (C40)	21.783	8890857	58.723 ug/mlm

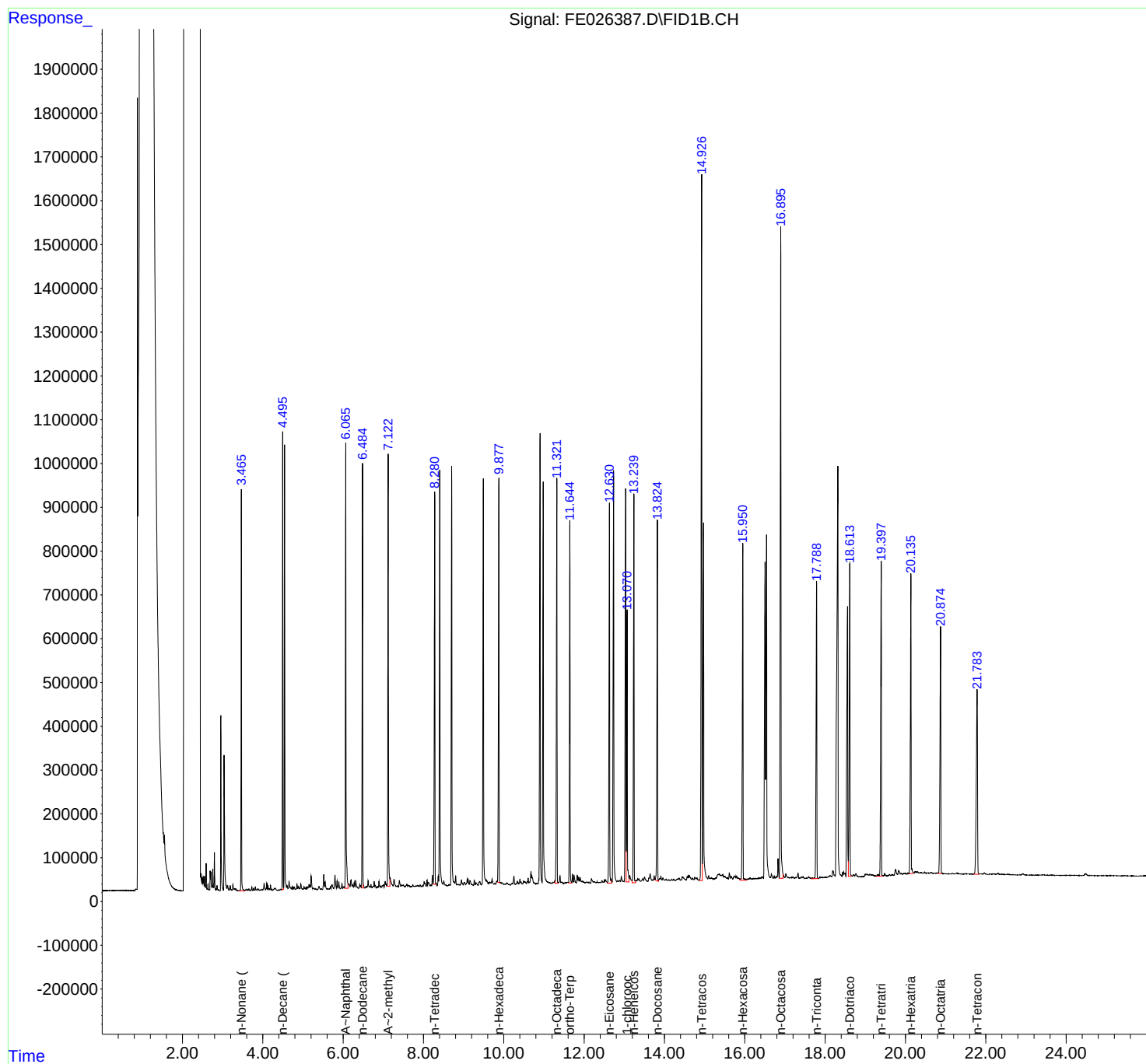
(f)=RT Delta > 1/2 Window

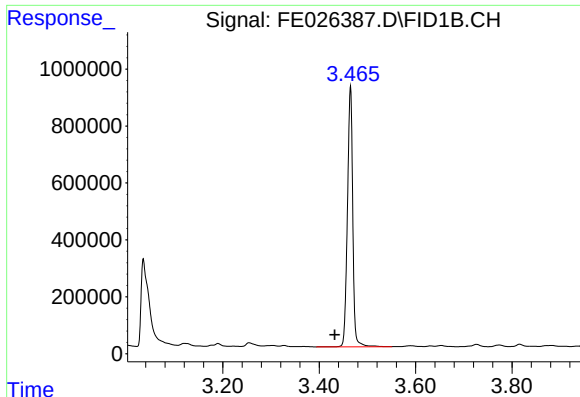
(m)=manual int.

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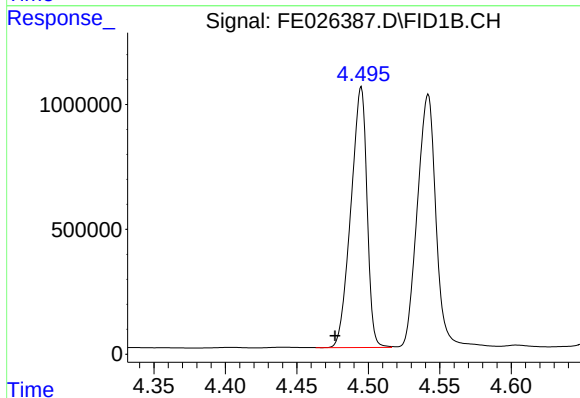
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





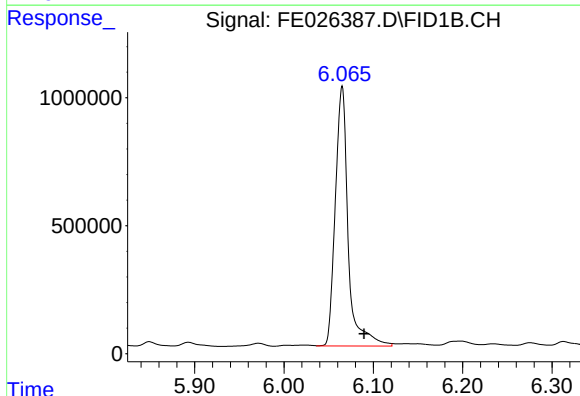
#1 n-Nonane (C9)

R.T.: 3.463 min
Delta R.T.: 0.031 min
Response: 7041837
Conc: 50.16 ug/ml



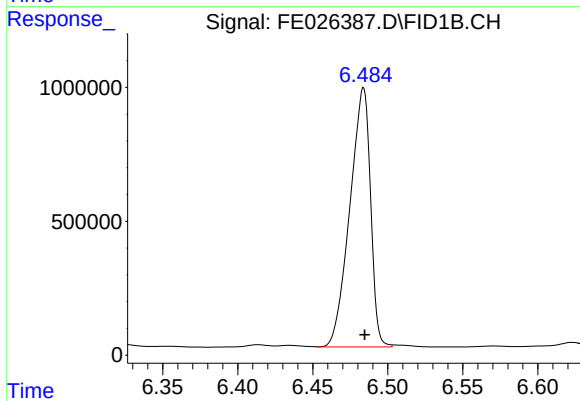
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 8195072
Conc: 56.65 ug/ml m



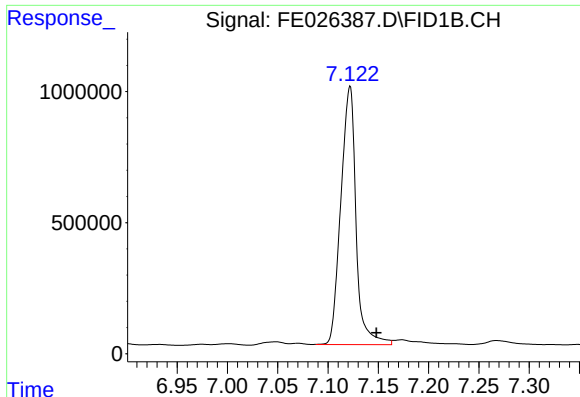
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.025 min
Response: 10185745
Conc: 63.00 ug/ml m



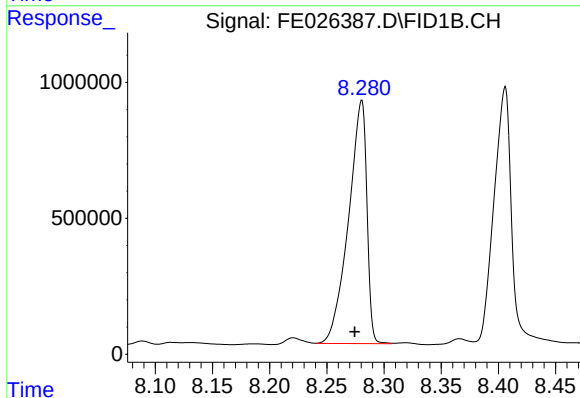
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 9280766
Conc: 59.78 ug/ml m



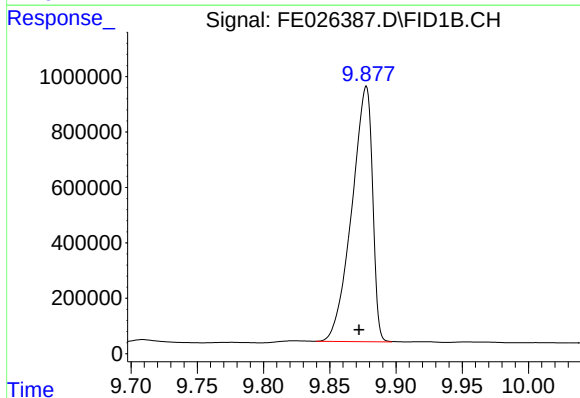
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.027 min
Response: 10365233
Conc: 63.00 ug/ml m



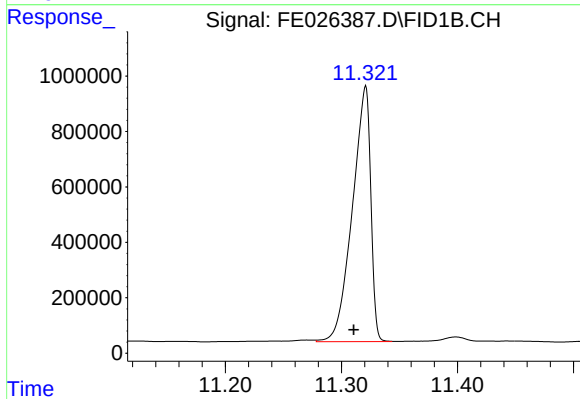
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 9974157
Conc: 60.11 ug/ml m



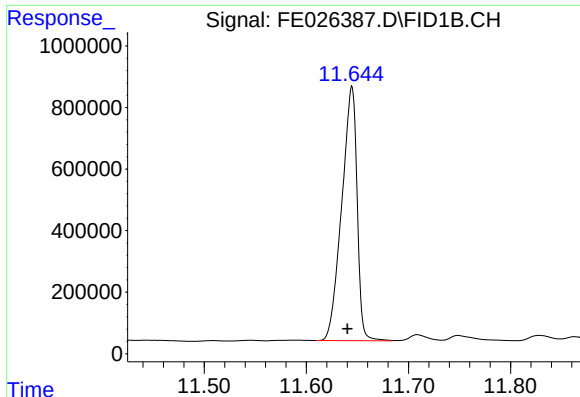
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: 0.005 min
Response: 10006521
Conc: 55.93 ug/ml m



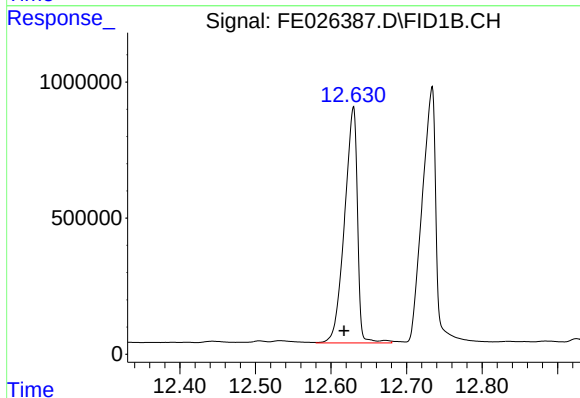
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 10142731
Conc: 54.64 ug/ml m



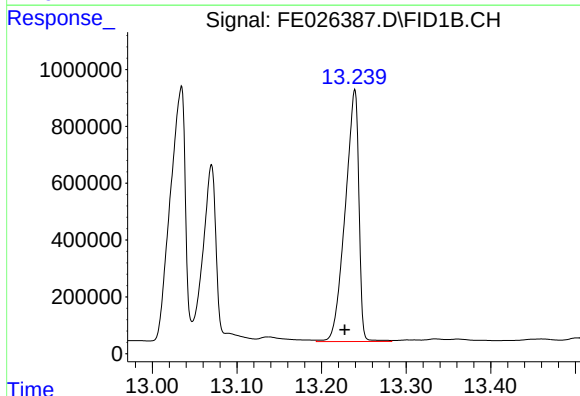
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.004 min
Response: 8658634
Conc: 45.98 ug/ml m



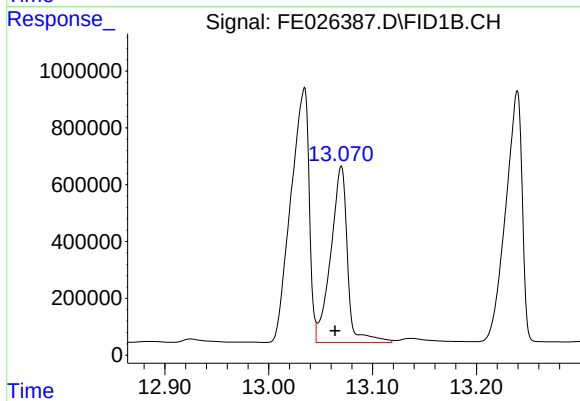
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.009 min
Response: 10328081
Conc: 54.18 ug/ml



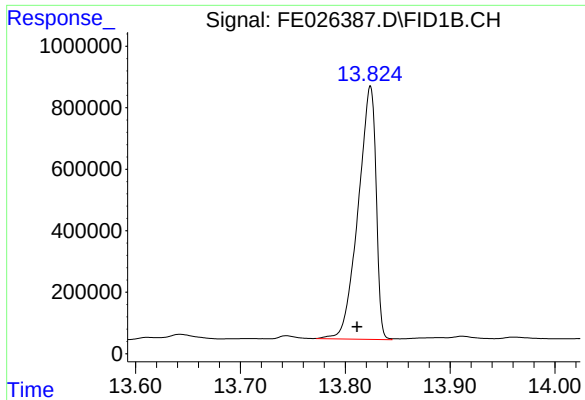
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.008 min
Response: 9942449
Conc: 51.91 ug/ml



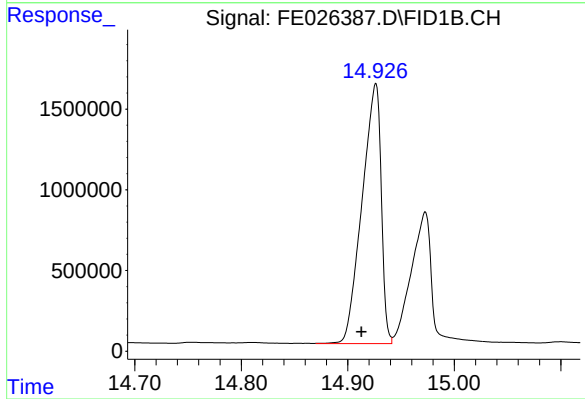
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.006 min
Response: 6950259
Conc: 44.76 ug/ml m



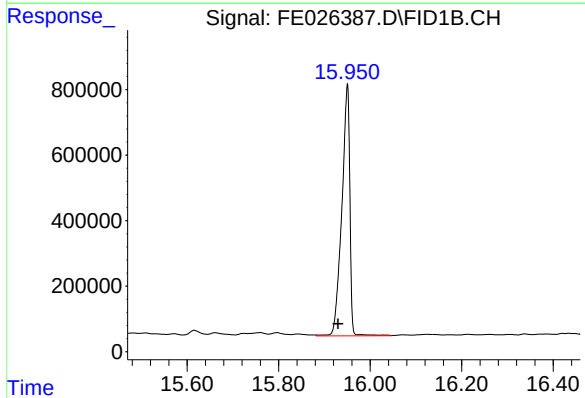
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: 0.013 min
Response: 9765869
Conc: 50.72 ug/ml m



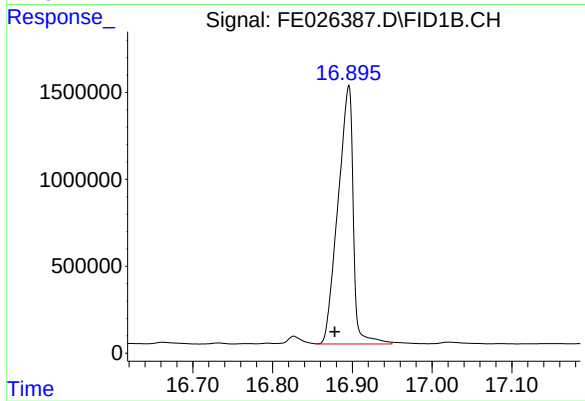
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: 0.013 min
Response: 20081030
Conc: 106.50 ug/ml m



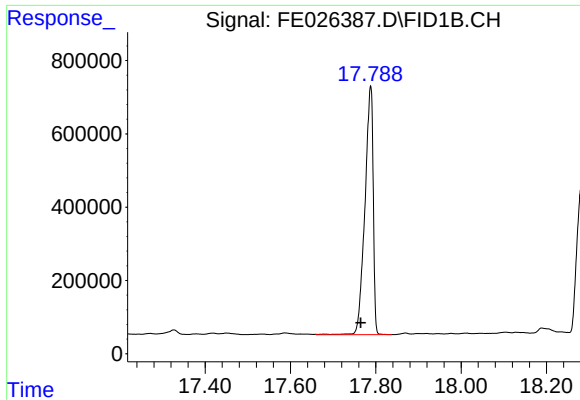
#15 n-Hexacosane (C26)

R.T.: 15.947 min
Delta R.T.: 0.017 min
Response: 9359498
Conc: 51.48 ug/ml



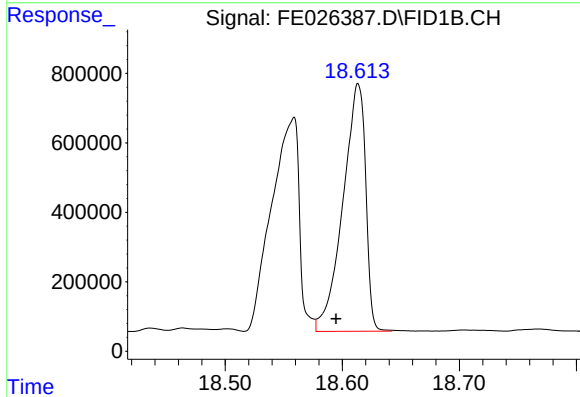
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: 0.017 min
Response: 19787274
Conc: 111.34 ug/ml m



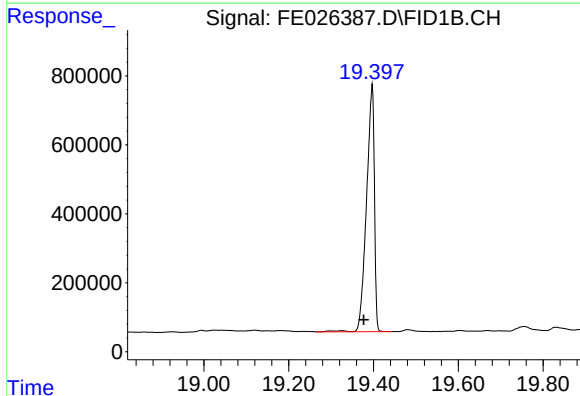
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: 0.018 min
Response: 9123178
Conc: 53.74 ug/ml



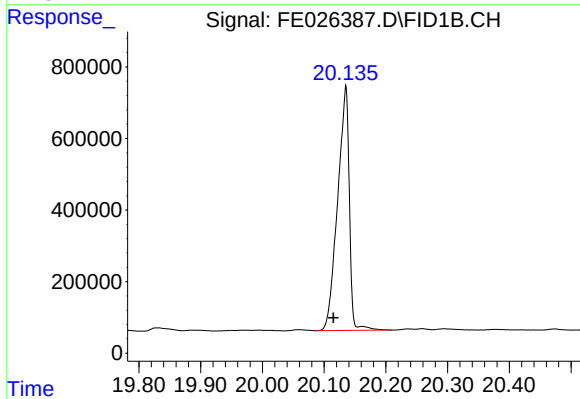
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.018 min
Response: 9616561
Conc: 58.76 ug/ml m



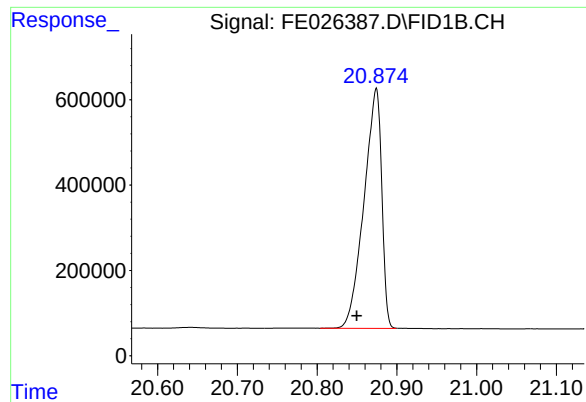
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.015 min
Response: 9239421
Conc: 59.15 ug/ml



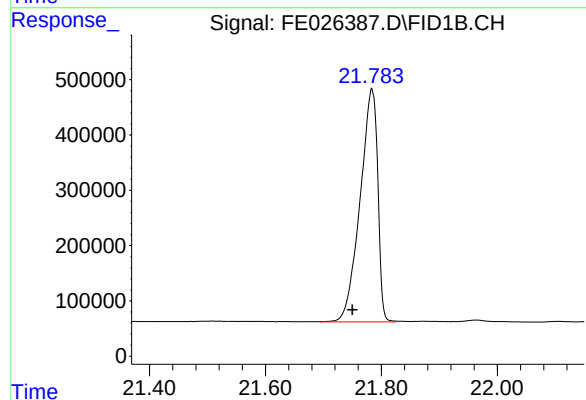
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.016 min
Response: 8967636
Conc: 58.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: 0.024 min
Response: 8689906
Conc: 56.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: 0.033 min
Response: 8890857
Conc: 58.72 ug/ml m