

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029207.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 22:41
 Operator : AJ\SJ
 Sample : PB114759BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 05:57:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 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...	13.214	9458742	51.869 ug/ml
Spiked Amount 50.000		Recovery =	103.74%
Target Compounds			
1) T n-Nonane (C9)	3.515	7004954	44.481 ug/ml
2) T n-Decane (C10)	4.577	8772504	54.173 ug/ml
4) T n-Dodecane (C12)	6.592	9059337	53.759 ug/ml
6) T n-Tetradecane (C14)	8.394	9772674	53.267 ug/ml
7) T n-Hexadecane (C16)	10.003	10430046	52.573 ug/ml
8) T n-Octadecane (C18)	11.451	11049850	51.651 ug/ml
10) T n-Eicosane (C20)	12.767	11399772	52.732 ug/ml
11) T n-Heneicosane (C21)	13.381	11437359	53.969 ug/ml
13) T n-Docosane (C22)	13.969	11457169	54.579 ug/ml
14) T n-Tetracosane (C24)	15.076	11327336	55.320 ug/ml
15) T n-Hexacosane (C26)	16.101	11036090	56.143 ug/ml
16) T n-Octacosane (C28)	17.053	10848479	56.605 ug/ml
17) T n-Tricontane (C30)	17.943	10734534	58.536 ug/ml
18) T n-Dotriacontane (C32)	18.778	10477039	64.224 ug/ml
19) T n-Tetratriacontane (C34)	19.563	9890133	72.140 ug/ml
20) T n-Hexatriacontane (C36)	20.304	9515747	80.227 ug/ml
21) T n-Octatriacontane (C38)	21.081	9211017	78.997 ug/ml
22) T n-Tetracontane (C40)	22.058	9325096	76.824 ug/ml

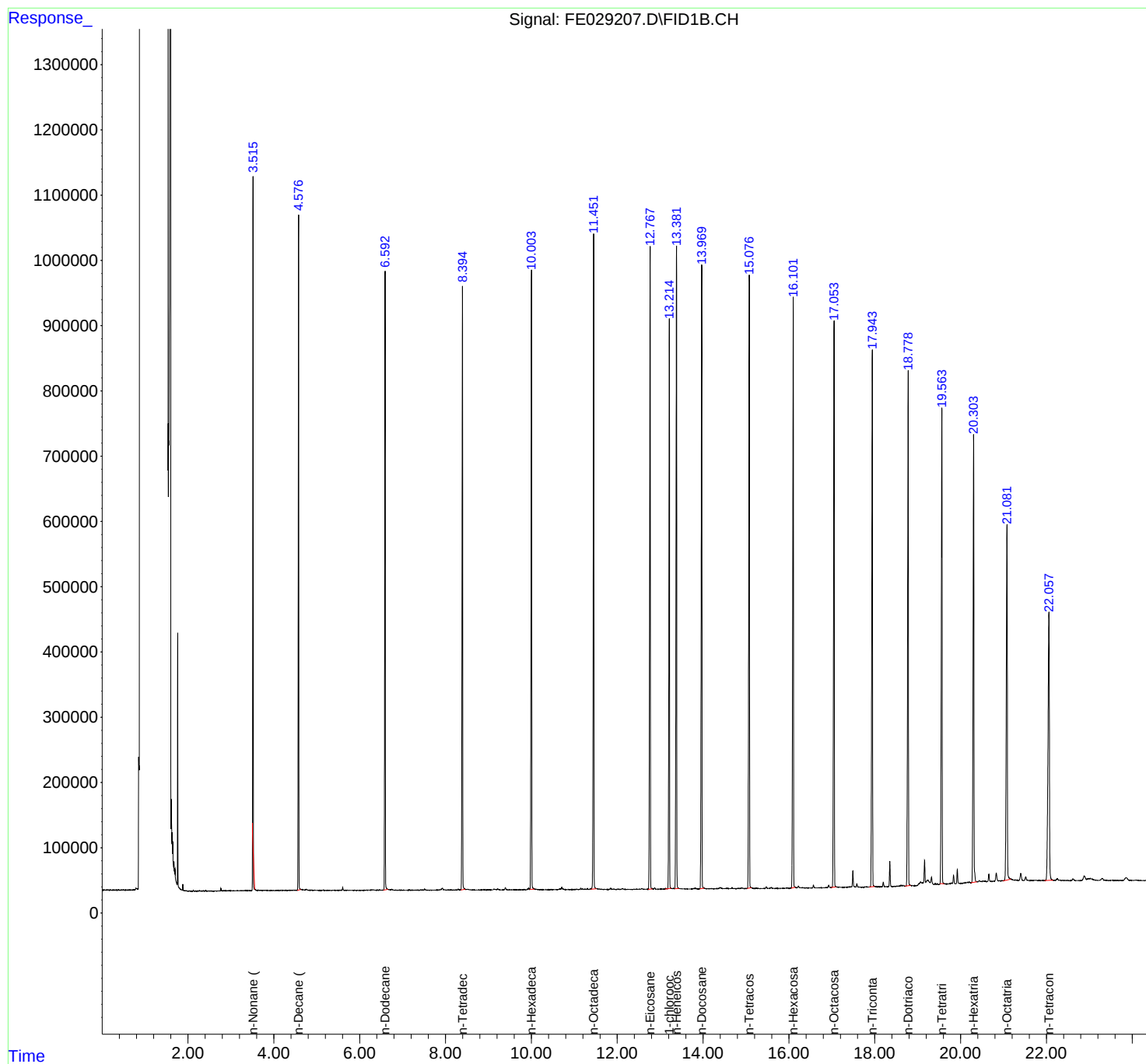
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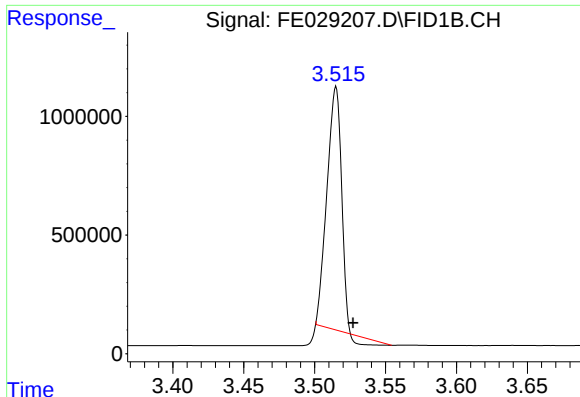
(m)=manual int.

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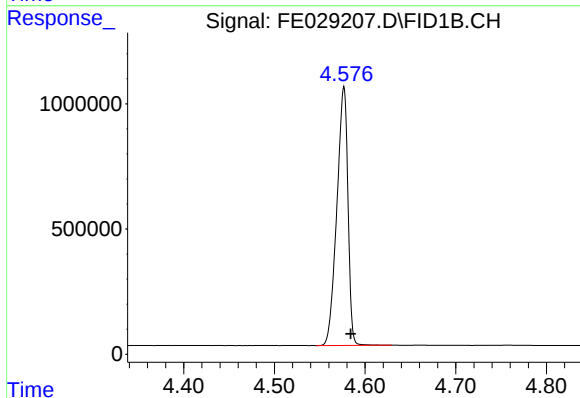
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Signal Info : 20M x 0.18mm x 0.18um





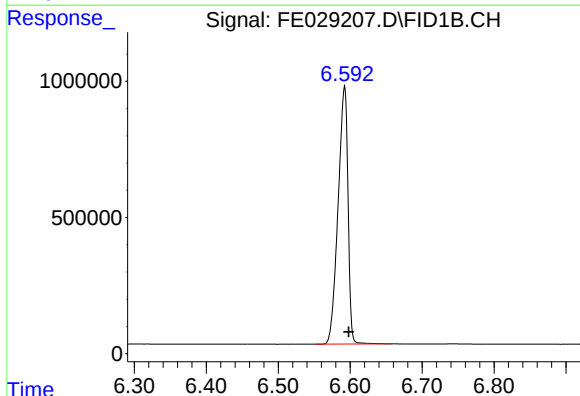
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.012 min
Response: 7004954
Conc: 44.48 ug/ml



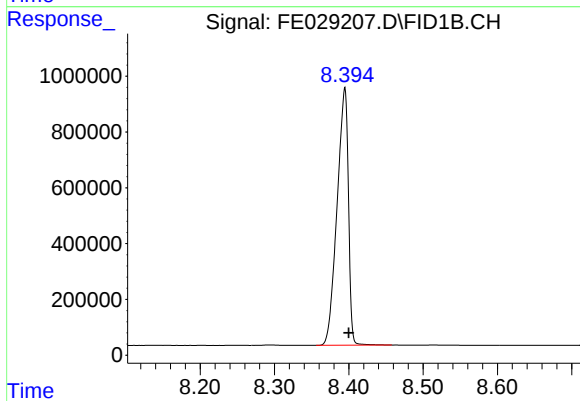
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 8772504
Conc: 54.17 ug/ml



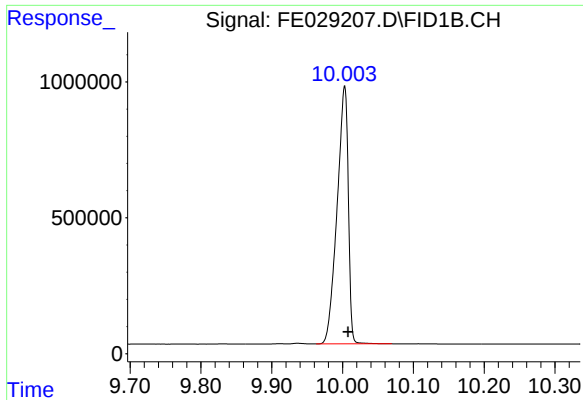
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 9059337
Conc: 53.76 ug/ml



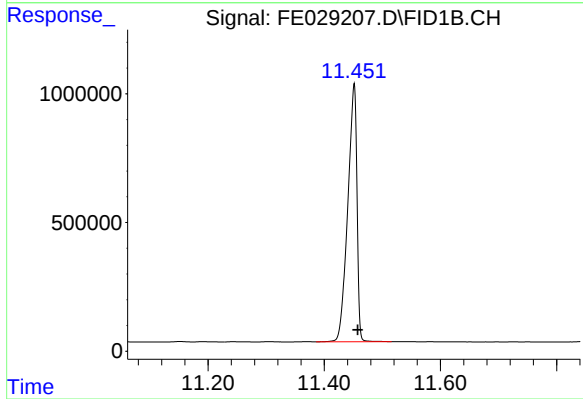
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 9772674
Conc: 53.27 ug/ml



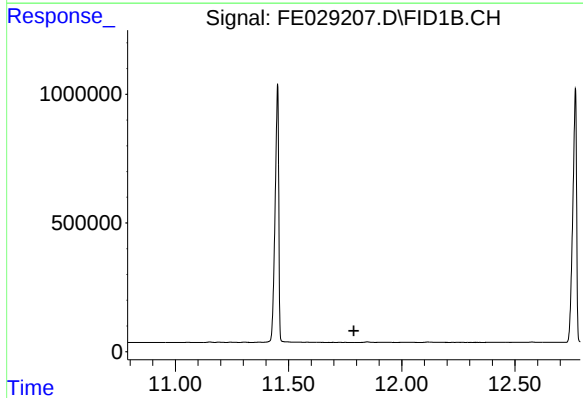
#7 n-Hexadecane (C16)

R.T.: 10.003 min
Delta R.T.: -0.005 min
Response: 10430046
Conc: 52.57 ug/ml



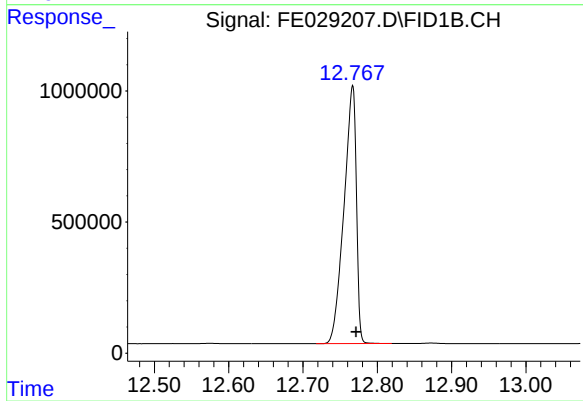
#8 n-Octadecane (C18)

R.T.: 11.451 min
Delta R.T.: -0.006 min
Response: 11049850
Conc: 51.65 ug/ml



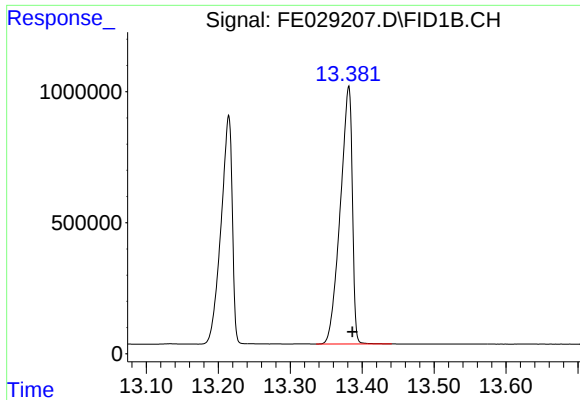
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.789 min
Response: 0
Conc: N.D.



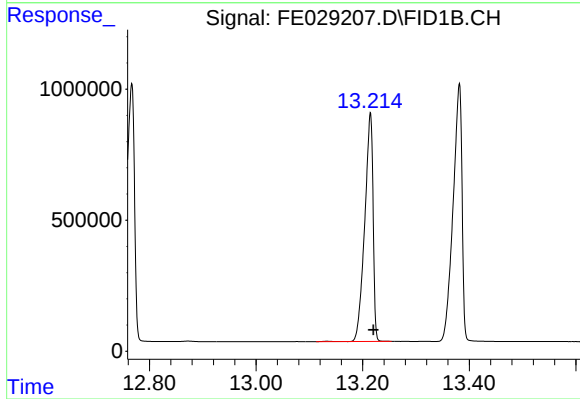
#10 n-Eicosane (C20)

R.T.: 12.767 min
Delta R.T.: -0.004 min
Response: 11399772
Conc: 52.73 ug/ml



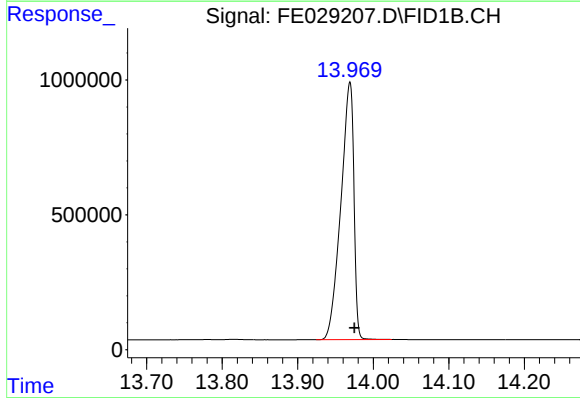
#11 n-Heneicosane (C21)

R.T.: 13.381 min
Delta R.T.: -0.005 min
Response: 11437359
Conc: 53.97 ug/ml



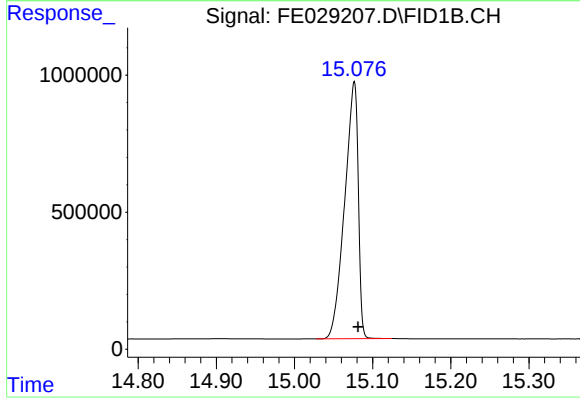
#12 1-chlorooctadecane (SURR)

R.T.: 13.214 min
Delta R.T.: -0.006 min
Response: 9458742
Conc: 51.87 ug/ml



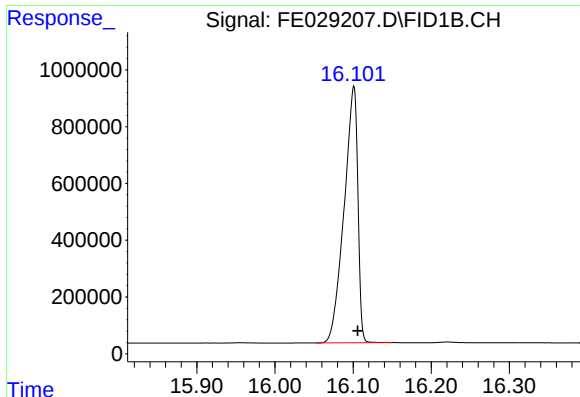
#13 n-Docosane (C22)

R.T.: 13.969 min
Delta R.T.: -0.006 min
Response: 11457169
Conc: 54.58 ug/ml



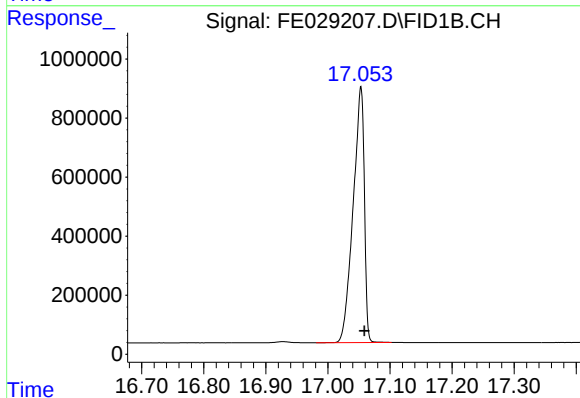
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.005 min
Response: 11327336
Conc: 55.32 ug/ml



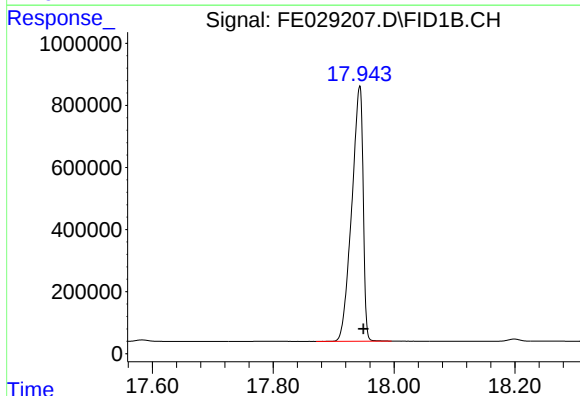
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.005 min
Response: 11036090
Conc: 56.14 ug/ml



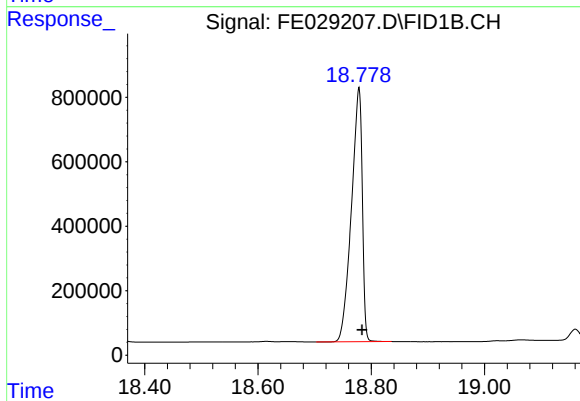
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 10848479
Conc: 56.61 ug/ml



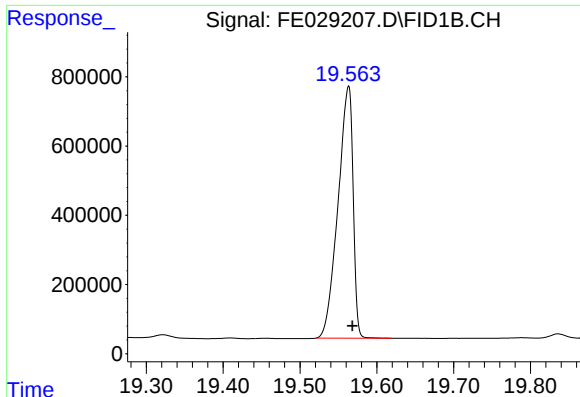
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.006 min
Response: 10734534
Conc: 58.54 ug/ml



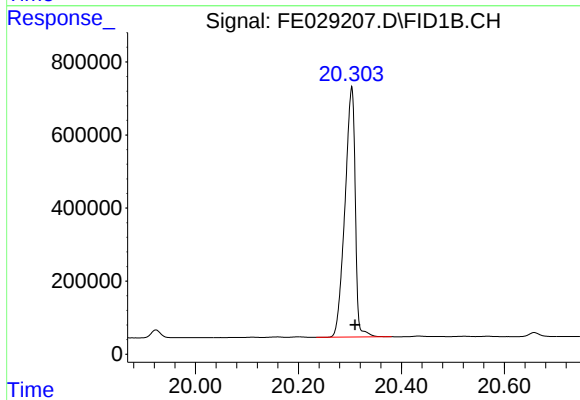
#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: -0.005 min
Response: 10477039
Conc: 64.22 ug/ml



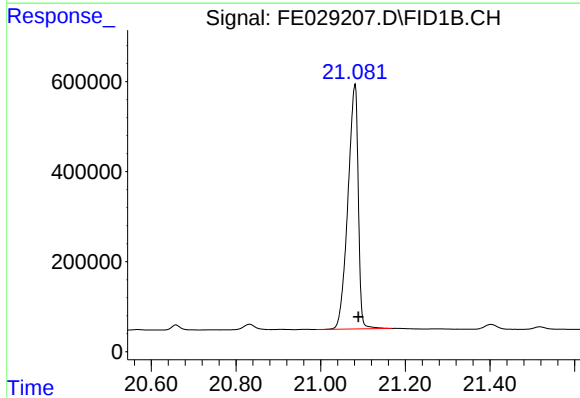
#19 n-Tetratriacontane (C34)

R.T.: 19.563 min
Delta R.T.: -0.005 min
Response: 9890133
Conc: 72.14 ug/ml



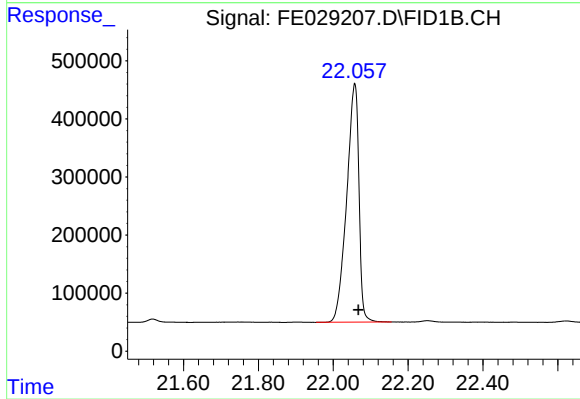
#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: -0.007 min
Response: 9515747
Conc: 80.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.008 min
Response: 9211017
Conc: 79.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.010 min
Response: 9325096
Conc: 76.82 ug/ml