

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029708.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 23:59
 Operator : AJ\SJ
 Sample : K1905-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:11:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 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...	13.020	3501238	17.363 ug/ml
Spiked Amount 50.000		Recovery =	34.73%
Target Compounds			
1) T n-Nonane (C9)	3.356	2676767	16.902 ug/ml
2) T n-Decane (C10)	4.405	3420459	20.944 ug/ml
4) T n-Dodecane (C12)	6.416	4182489	24.628 ug/ml
6) T n-Tetradecane (C14)	8.215	4703823	25.527 ug/ml
7) T n-Hexadecane (C16)	9.819	5081728	25.518 ug/ml
8) T n-Octadecane (C18)	11.263	5315662	24.812 ug/ml
10) T n-Eicosane (C20)	12.575	5080576	24.070 ug/ml
11) T n-Heneicosane (C21)	13.187	4934160	23.894 ug/ml
13) T n-Docosane (C22)	13.774	4806143	23.993 ug/ml
14) T n-Tetracosane (C24)	14.879	4684400	24.648 ug/ml
15) T n-Hexacosane (C26)	15.903	4714338	25.615 ug/ml
16) T n-Octacosane (C28)	16.854	4782214	26.005 ug/ml
17) T n-Tricontane (C30)	17.743	4807401	26.753 ug/ml
18) T n-Dotriacontane (C32)	18.578	4911930	26.994 ug/ml
19) T n-Tetratriacontane (C34)	19.362	4555582	29.068 ug/ml
20) T n-Hexatriacontane (C36)	20.103	4150259	29.548 ug/ml
21) T n-Octatriacontane (C38)	20.838	3833783	28.882 ug/ml
22) T n-Tetracontane (C40)	21.740	3853425	28.724 ug/ml

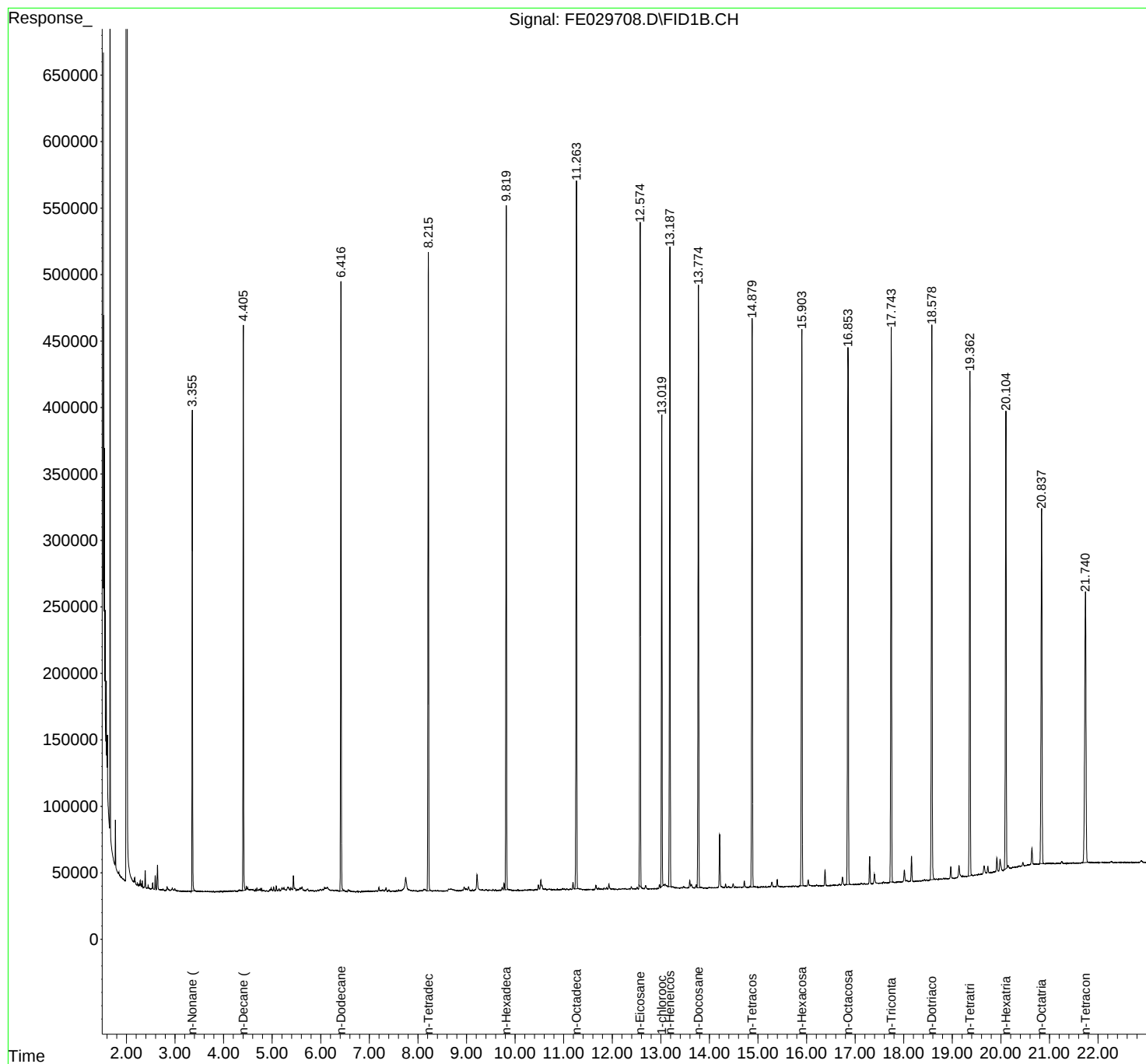
(f)=RT Delta > 1/2 Window

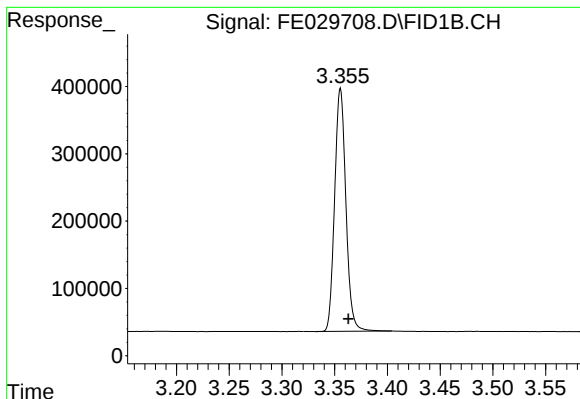
(m)=manual int.

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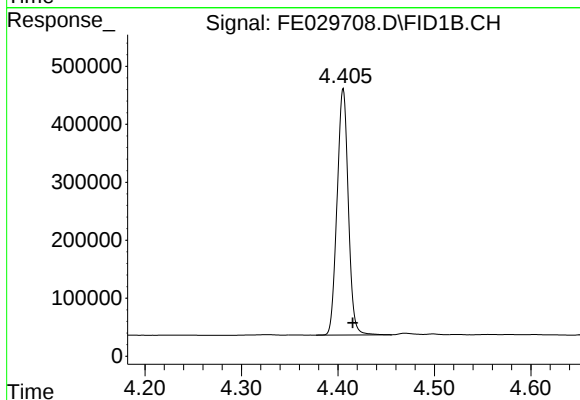
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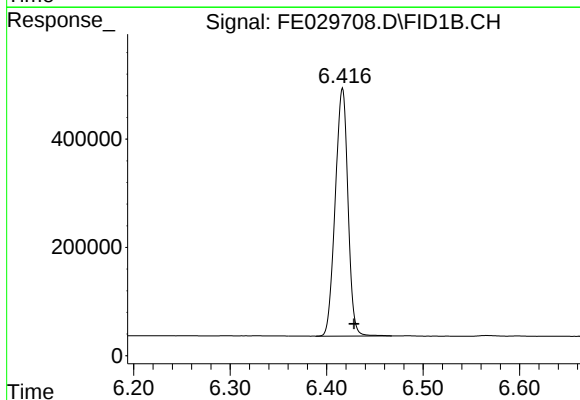
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.007 min
Response: 2676767
Conc: 16.90 ug/ml



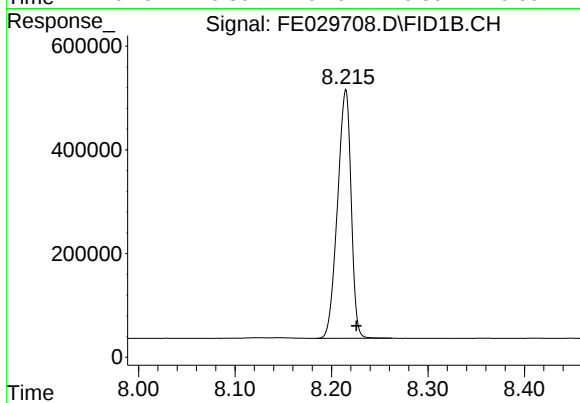
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.010 min
Response: 3420459
Conc: 20.94 ug/ml



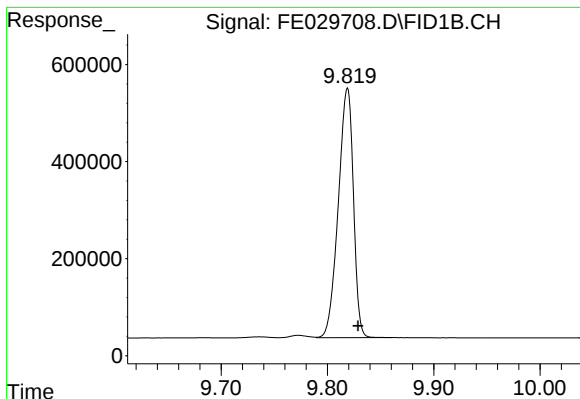
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 4182489
Conc: 24.63 ug/ml



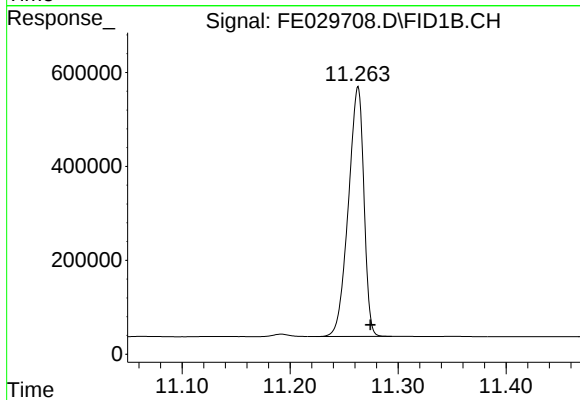
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 4703823
Conc: 25.53 ug/ml



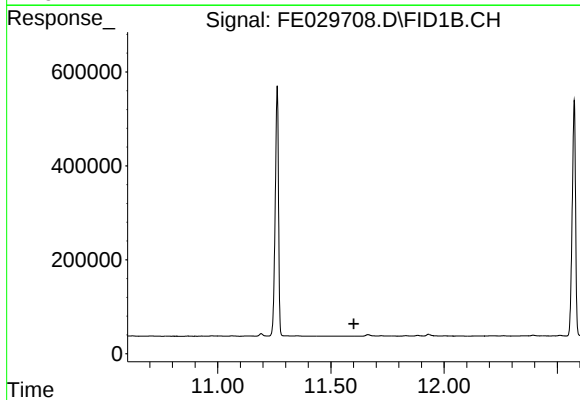
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 5081728
Conc: 25.52 ug/ml



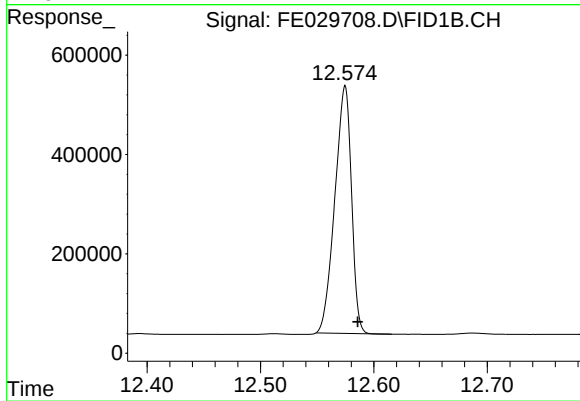
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.012 min
Response: 5315662
Conc: 24.81 ug/ml



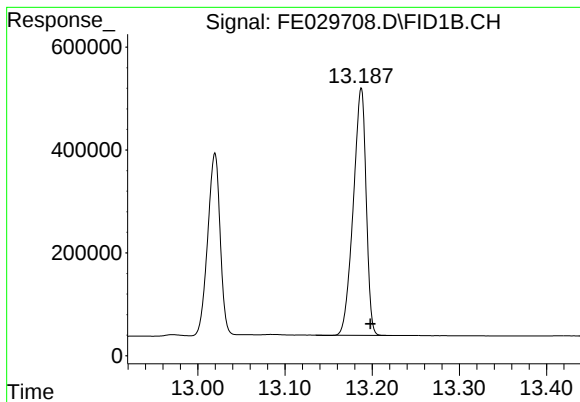
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.602 min
Response: 0
Conc: N.D.



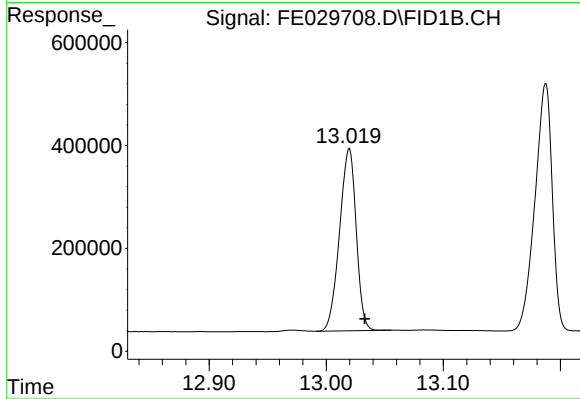
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: -0.011 min
Response: 5080576
Conc: 24.07 ug/ml



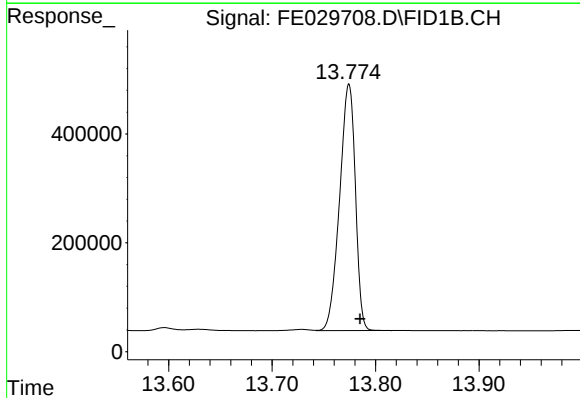
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.011 min
Response: 4934160
Conc: 23.89 ug/ml



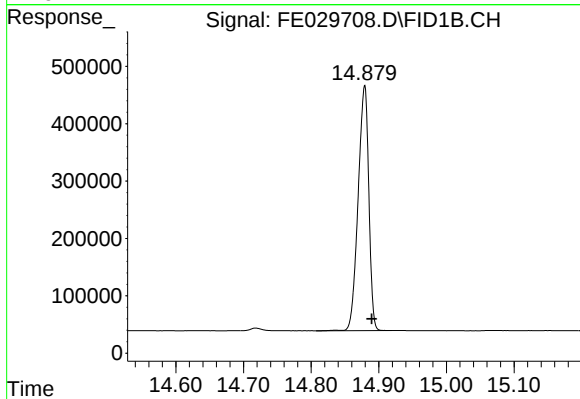
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.013 min
Response: 3501238
Conc: 17.36 ug/ml



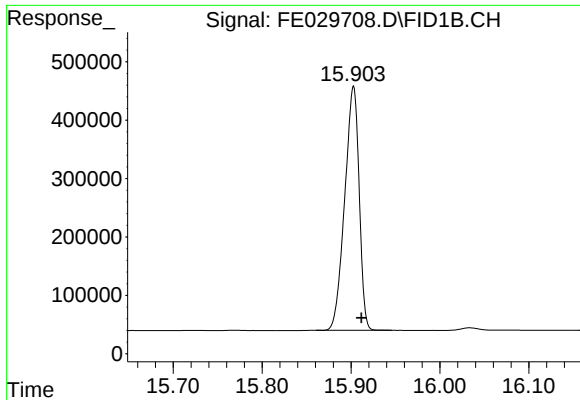
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.011 min
Response: 4806143
Conc: 23.99 ug/ml



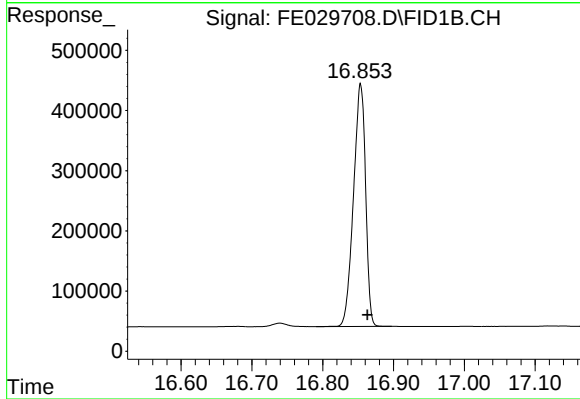
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.011 min
Response: 4684400
Conc: 24.65 ug/ml



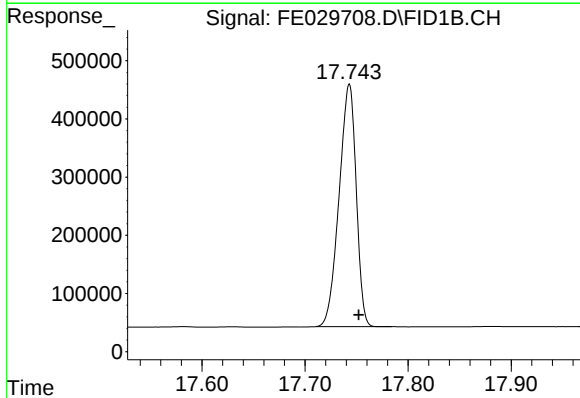
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.009 min
Response: 4714338
Conc: 25.62 ug/ml



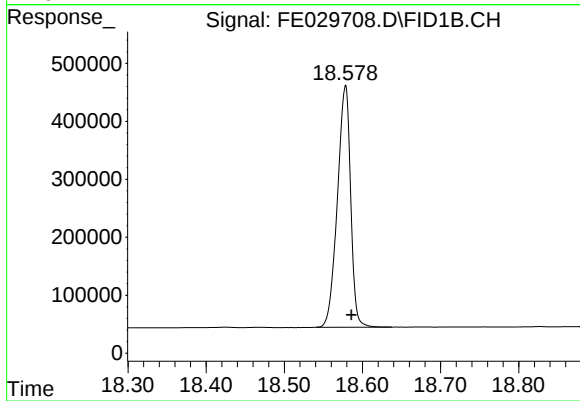
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.010 min
Response: 4782214
Conc: 26.00 ug/ml



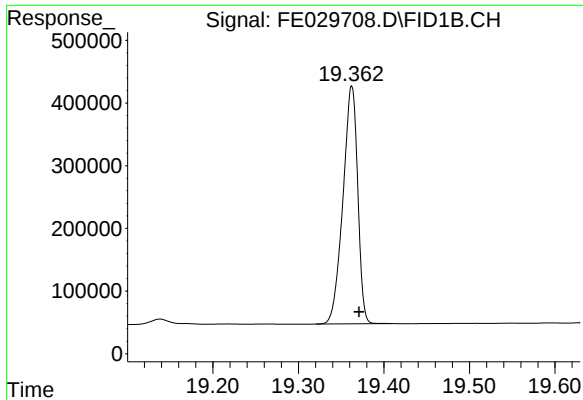
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: -0.009 min
Response: 4807401
Conc: 26.75 ug/ml



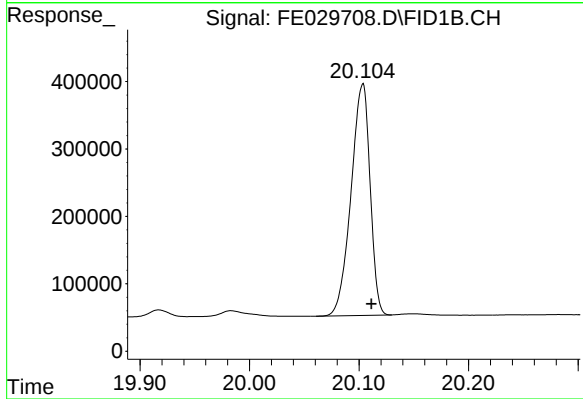
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.008 min
Response: 4911930
Conc: 26.99 ug/ml



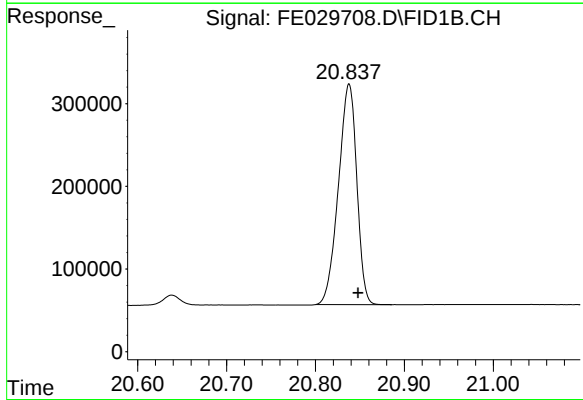
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.008 min
Response: 4555582
Conc: 29.07 ug/ml



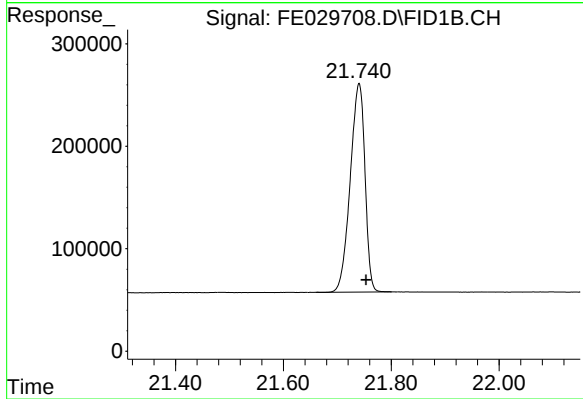
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: -0.008 min
Response: 4150259
Conc: 29.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.010 min
Response: 3833783
Conc: 28.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.013 min
Response: 3853425
Conc: 28.72 ug/ml