

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029215.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 3:11
 Operator : AJ\SJ
 Sample : J5909-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 05:58:26 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...	13.208	5726128	31.400 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
Target Compounds			
1) T n-Nonane (C9)	3.518	2617620	16.622 ug/ml
2) T n-Decane (C10)	4.573	3265397	20.165 ug/ml
4) T n-Dodecane (C12)	6.586	3682811	21.854 ug/ml
6) T n-Tetradecane (C14)	8.387	4045014	22.048 ug/ml
7) T n-Hexadecane (C16)	9.995	4389402	22.125 ug/ml
8) T n-Octadecane (C18)	11.442	4749184	22.200 ug/ml
10) T n-Eicosane (C20)	12.757	5014128	23.194 ug/ml
11) T n-Heneicosane (C21)	13.371	5049289	23.826 ug/ml
13) T n-Docosane (C22)	13.960	5090880	24.252 ug/ml
14) T n-Tetracosane (C24)	15.066	5063997	24.731 ug/ml
15) T n-Hexacosane (C26)	16.090	4972450	25.296 ug/ml
16) T n-Octacosane (C28)	17.043	4928333	25.715 ug/ml
17) T n-Tricontane (C30)	17.933	4748595	25.894 ug/ml
18) T n-Dotriacontane (C32)	18.767	4347920	26.653 ug/ml
19) T n-Tetratriacontane (C34)	19.552	3662674	26.716 ug/ml
20) T n-Hexatriacontane (C36)	20.291	2946202	24.839 ug/ml
21) T n-Octatriacontane (C38)	21.064	2339167	20.061 ug/ml
22) T n-Tetracontane (C40)	22.033	2116928	17.440 ug/ml

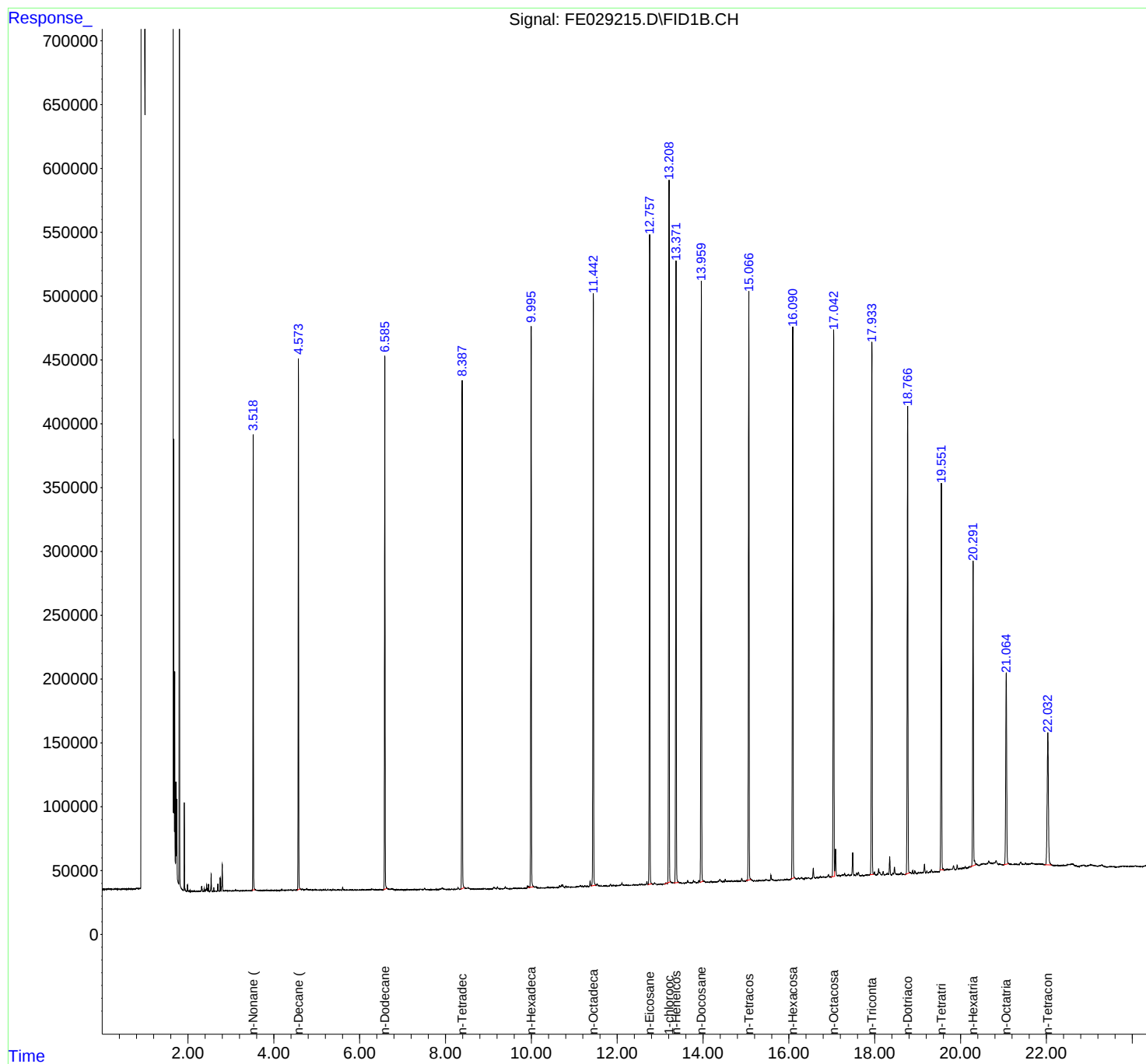
(f)=RT Delta > 1/2 Window

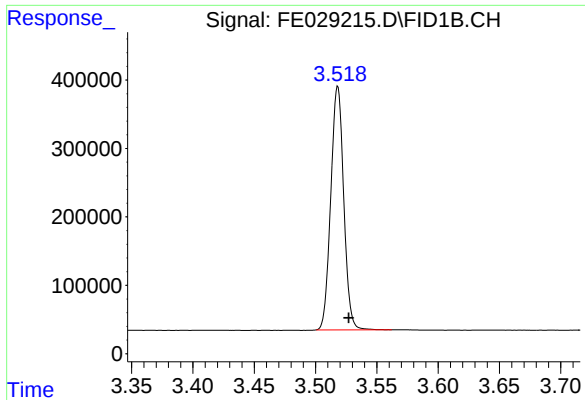
(m)=manual int.

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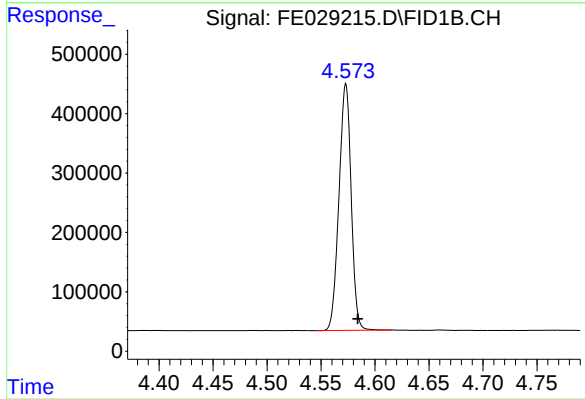
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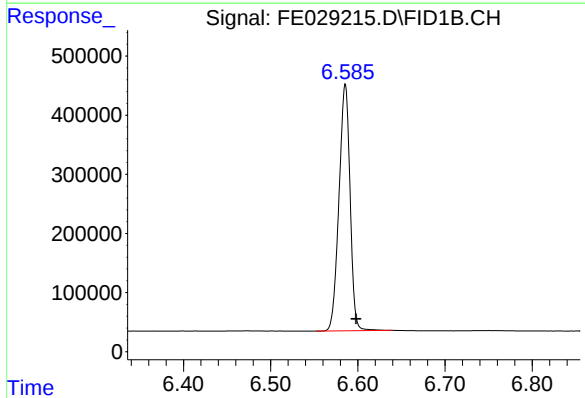
#1 n-Nonane (C9)

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 2617620
Conc: 16.62 ug/ml



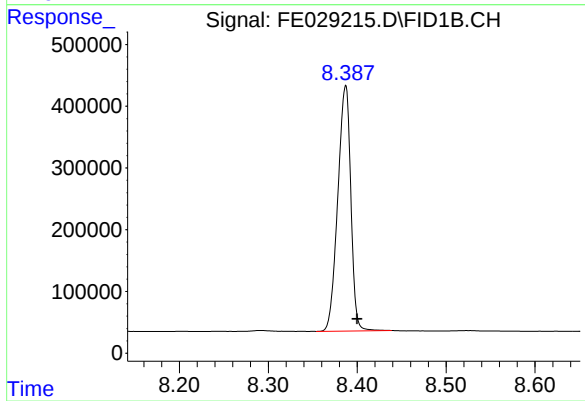
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 3265397
Conc: 20.16 ug/ml



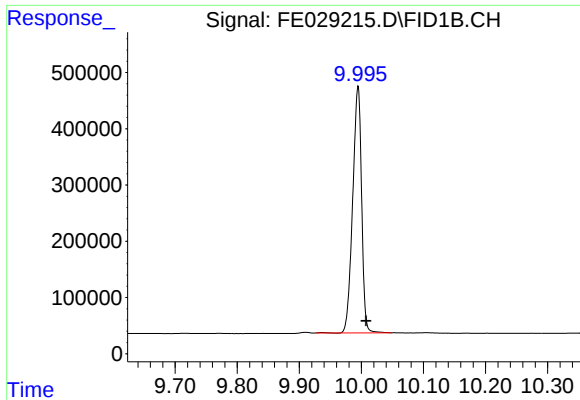
#4 n-Dodecane (C12)

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 3682811
Conc: 21.85 ug/ml



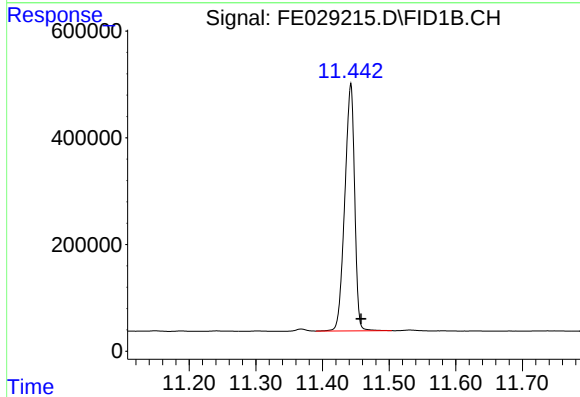
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.013 min
Response: 4045014
Conc: 22.05 ug/ml



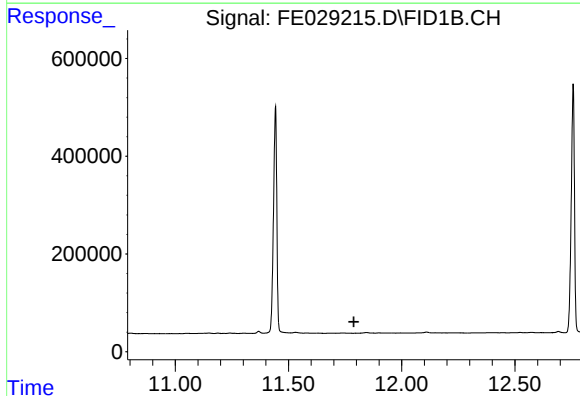
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.013 min
Response: 4389402
Conc: 22.13 ug/ml



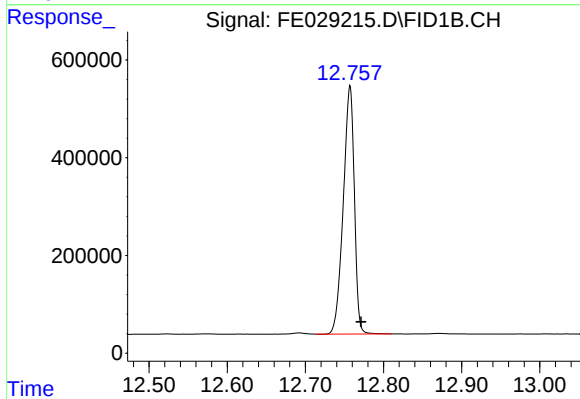
#8 n-Octadecane (C18)

R.T.: 11.442 min
Delta R.T.: -0.015 min
Response: 4749184
Conc: 22.20 ug/ml



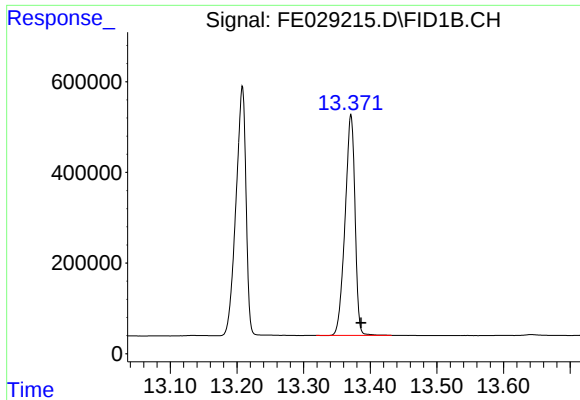
#9 ortho-Terphenyl (SURR)

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



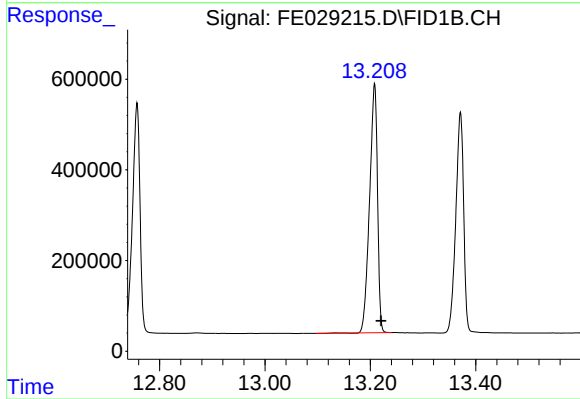
#10 n-Eicosane (C20)

R.T.: 12.757 min
Delta R.T.: -0.014 min
Response: 5014128
Conc: 23.19 ug/ml



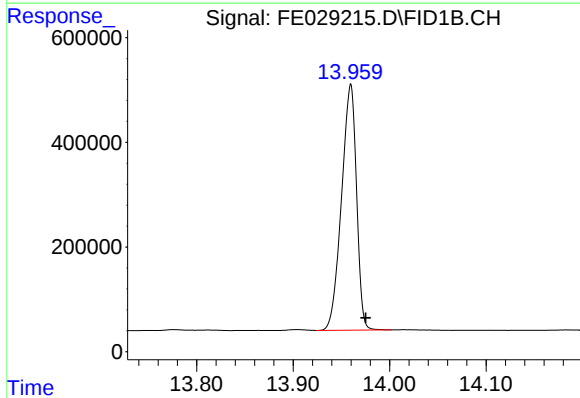
#11 n-Heneicosane (C21)

R.T.: 13.371 min
Delta R.T.: -0.015 min
Response: 5049289
Conc: 23.83 ug/ml



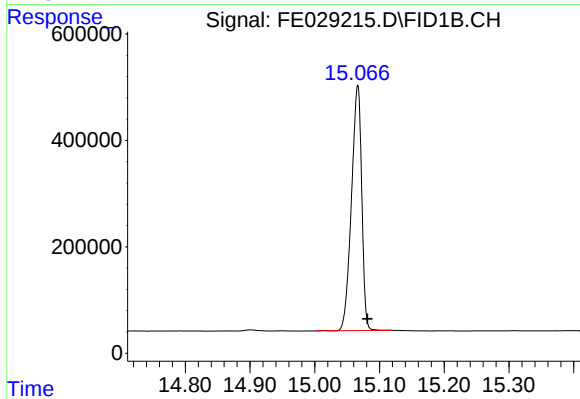
#12 1-chlorooctadecane (SURR)

R.T.: 13.208 min
Delta R.T.: -0.012 min
Response: 5726128
Conc: 31.40 ug/ml



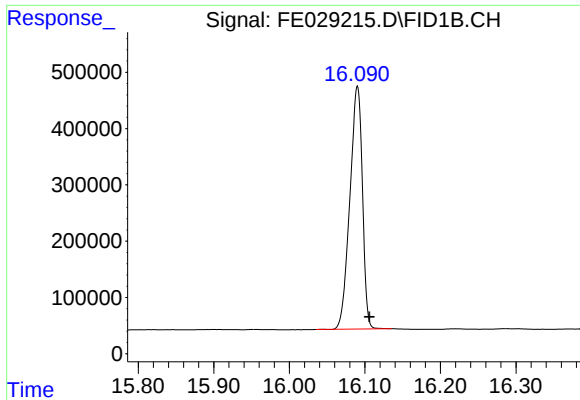
#13 n-Docosane (C22)

R.T.: 13.960 min
Delta R.T.: -0.016 min
Response: 5090880
Conc: 24.25 ug/ml



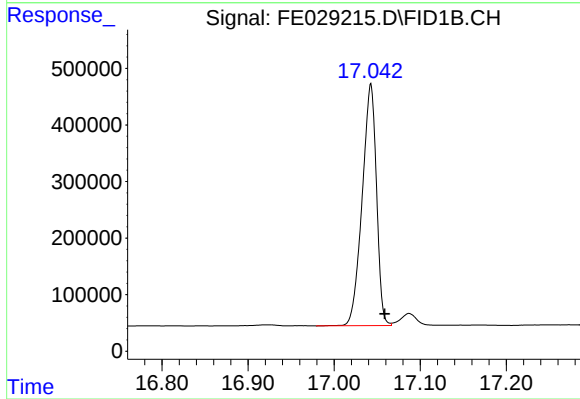
#14 n-Tetracosane (C24)

R.T.: 15.066 min
Delta R.T.: -0.015 min
Response: 5063997
Conc: 24.73 ug/ml



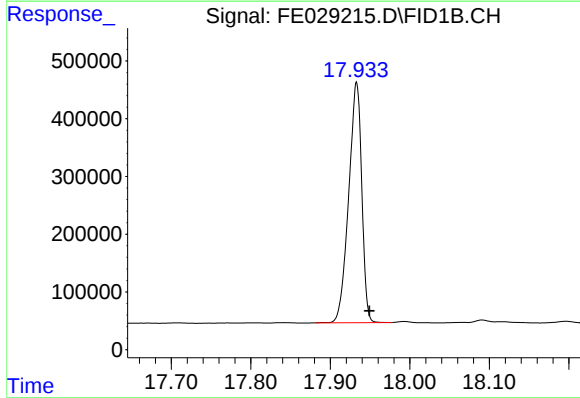
#15 n-Hexacosane (C26)

R.T.: 16.090 min
Delta R.T.: -0.016 min
Response: 4972450
Conc: 25.30 ug/ml



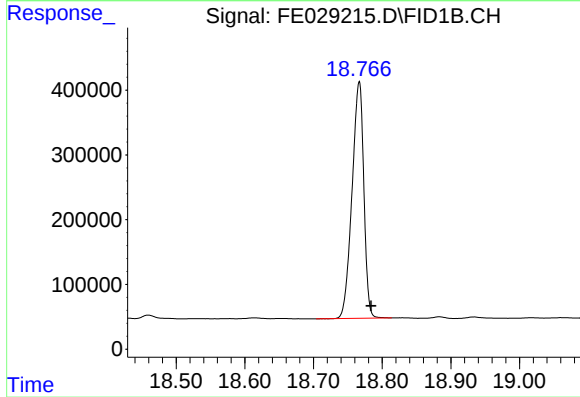
#16 n-Octacosane (C28)

R.T.: 17.043 min
Delta R.T.: -0.016 min
Response: 4928333
Conc: 25.72 ug/ml



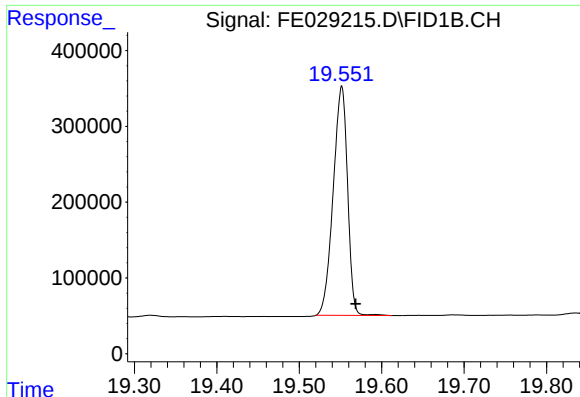
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.016 min
Response: 4748595
Conc: 25.89 ug/ml



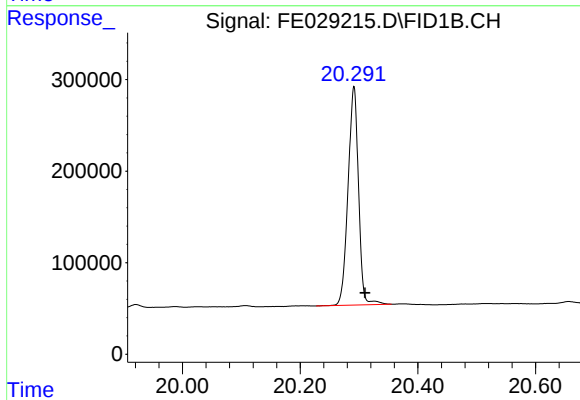
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.017 min
Response: 4347920
Conc: 26.65 ug/ml



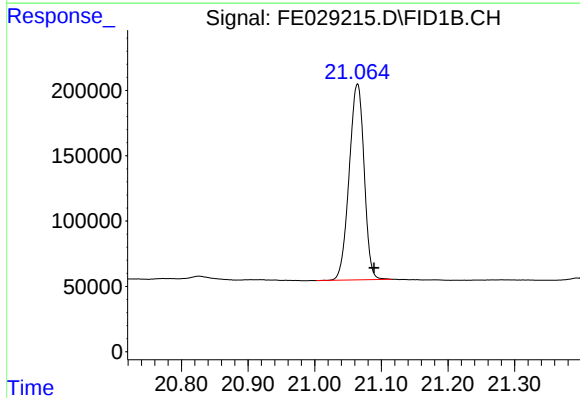
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.017 min
Response: 3662674
Conc: 26.72 ug/ml



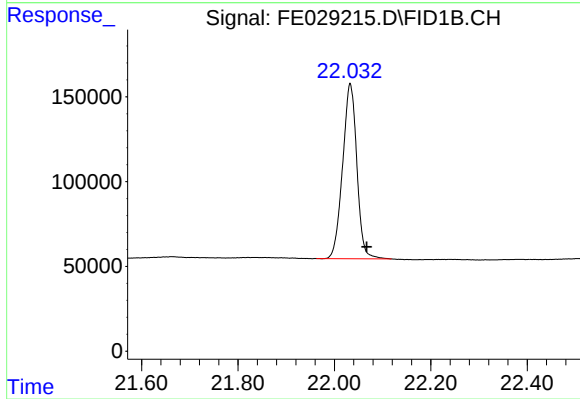
#20 n-Hexatriacontane (C36)

R.T.: 20.291 min
Delta R.T.: -0.019 min
Response: 2946202
Conc: 24.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.025 min
Response: 2339167
Conc: 20.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.035 min
Response: 2116928
Conc: 17.44 ug/ml