

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029660.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 21:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATICHC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:27:46 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			
9) S ortho-Terphenyl (SURR)	11.598	5019551	19.501 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
12) S 1-chlorooctadecane (S...	13.031	3964295	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.364	3046064	19.233 ug/ml
2) T n-Decane (C10)	4.415	3137917	19.214 ug/ml
3) T A~Naphthalene (C11.7)	6.003	3507785	19.277 ug/ml
4) T n-Dodecane (C12)	6.426	3258312	19.186 ug/ml
5) T A~2-methylnaphthalene...	7.062	3630956	19.155 ug/ml
6) T n-Tetradecane (C14)	8.224	3529637	19.155 ug/ml
7) T n-Hexadecane (C16)	9.827	3841965	19.293 ug/ml
8) T n-Octadecane (C18)	11.273	4152507	19.383 ug/ml
10) T n-Eicosane (C20)	12.583	4156664	19.693 ug/ml
11) T n-Heneicosane (C21)	13.196	4086043	19.787 ug/ml
13) T n-Docosane (C22)	13.783	3955772	19.748 ug/ml
14) T n-Tetracosane (C24)	14.888	3712559	19.534 ug/ml
15) T n-Hexacosane (C26)	15.911	3579453	19.449 ug/ml
16) T n-Octacosane (C28)	16.863	3573492	19.432 ug/ml
17) T n-Tricontane (C30)	17.752	3498792	19.471 ug/ml
18) T n-Dotriacontane (C32)	18.586	3470762	19.074 ug/ml
19) T n-Tetratriacontane (C34)	19.371	3045648	19.433 ug/ml
20) T n-Hexatriacontane (C36)	20.112	2739436	19.504 ug/ml
21) T n-Octatriacontane (C38)	20.850	2595213	19.551 ug/ml
22) T n-Tetracontane (C40)	21.755	2585630	19.273 ug/ml

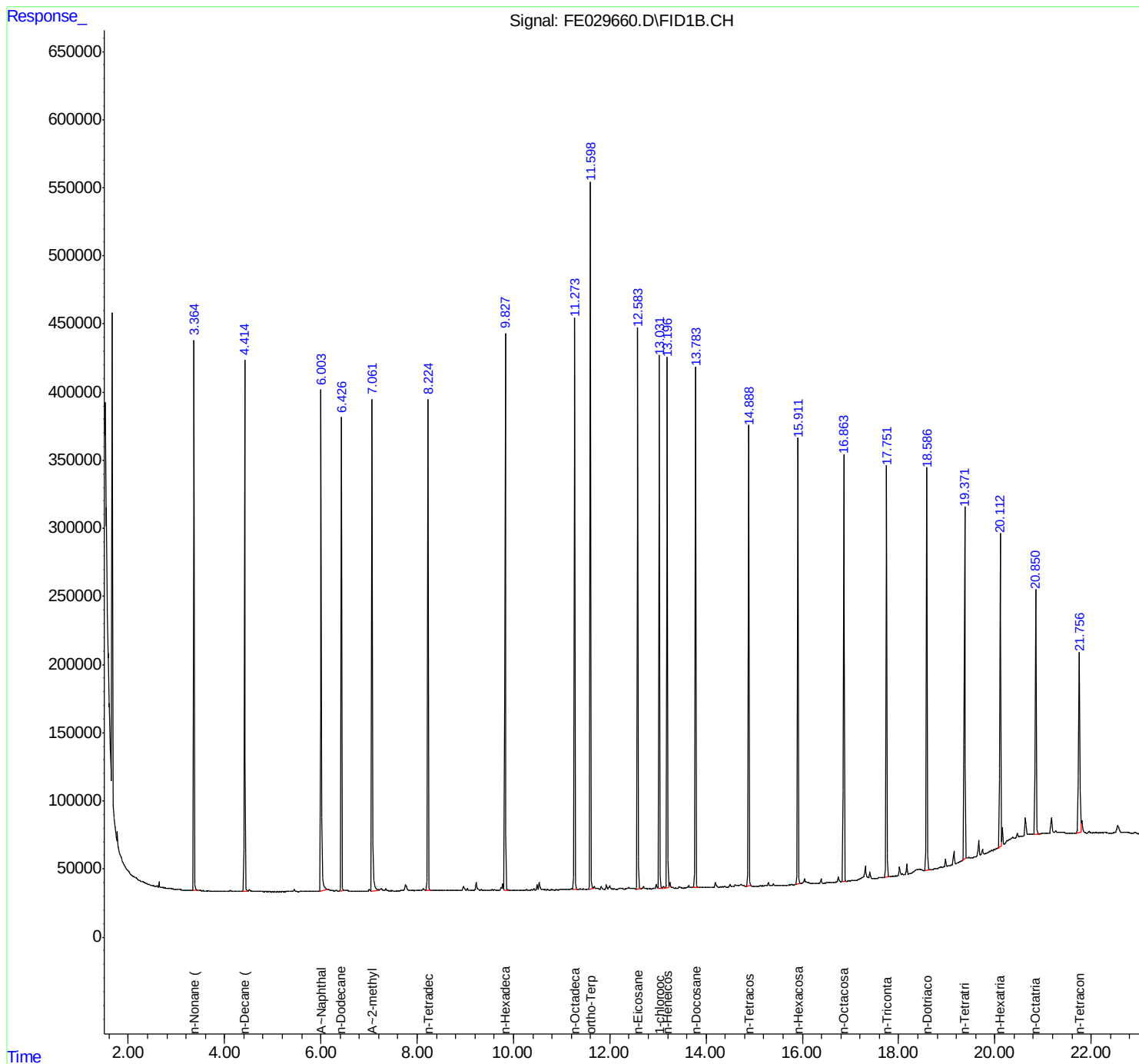
(f)=RT Delta > 1/2 Window

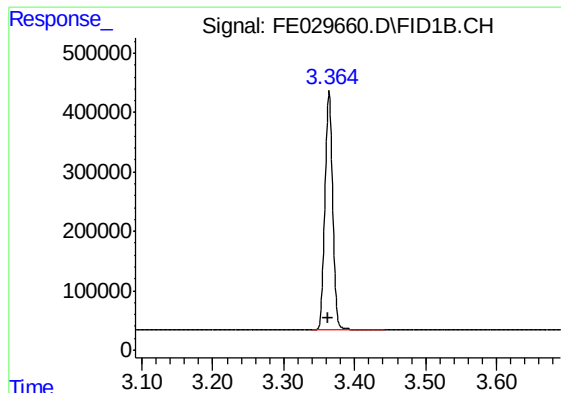
(m)=manual int.

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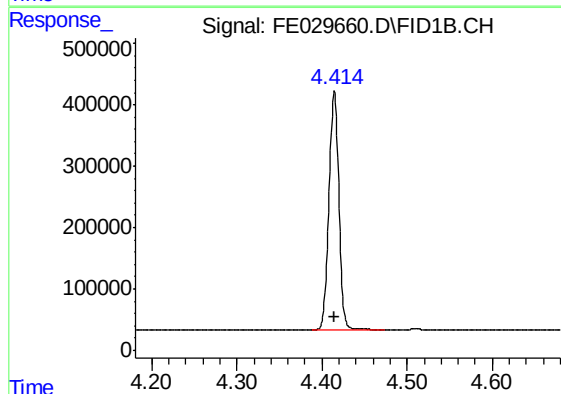
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Signal Info : 20M x 0.18mm x 0.18um





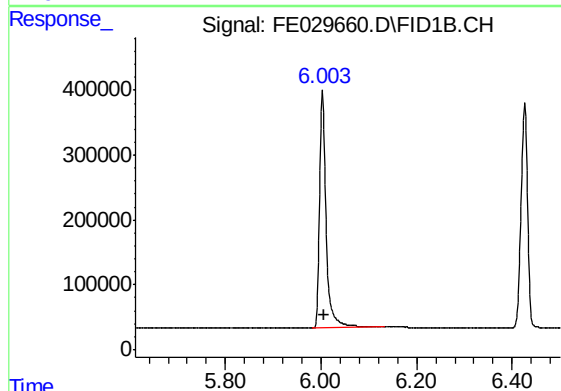
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 3046064
Conc: 19.23 ug/ml



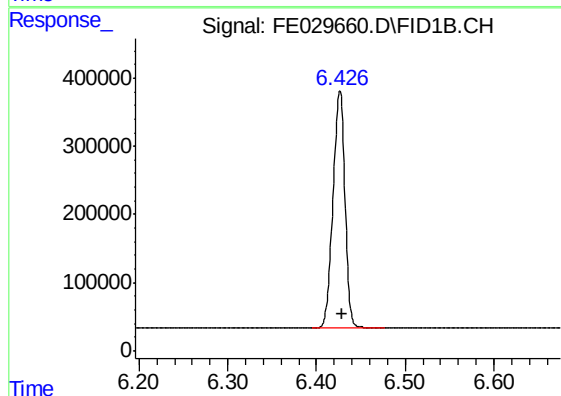
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3137917
Conc: 19.21 ug/ml



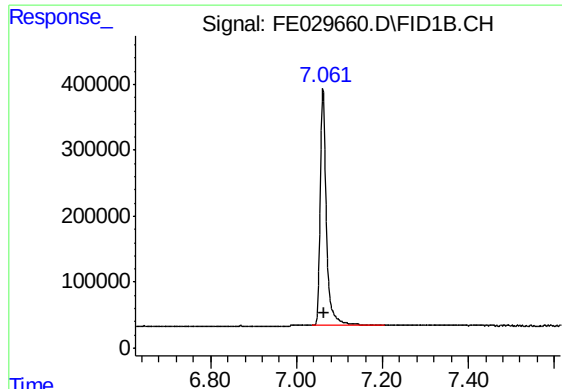
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 3507785
Conc: 19.28 ug/ml



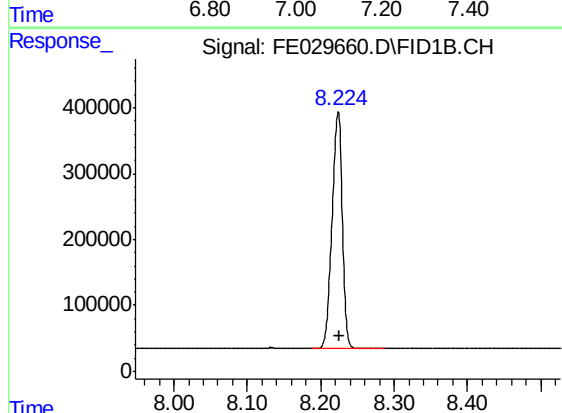
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 3258312
Conc: 19.19 ug/ml



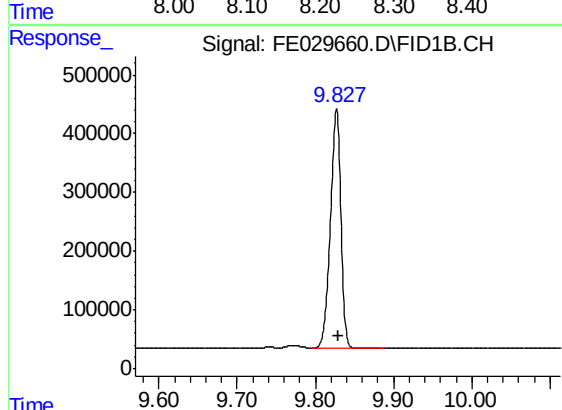
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 3630956
Conc: 19.15 ug/ml



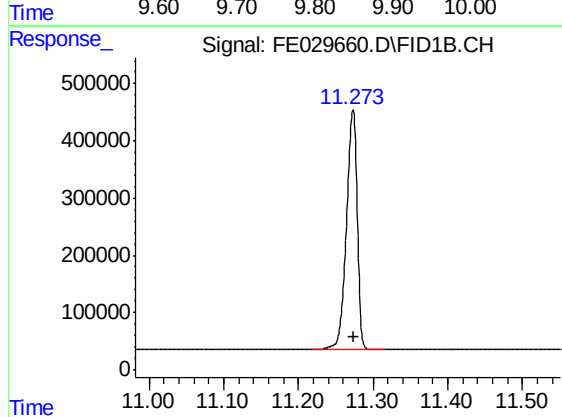
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 3529637
Conc: 19.16 ug/ml



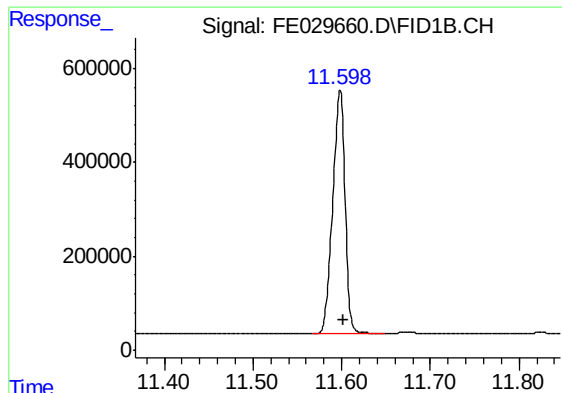
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 3841965
Conc: 19.29 ug/ml



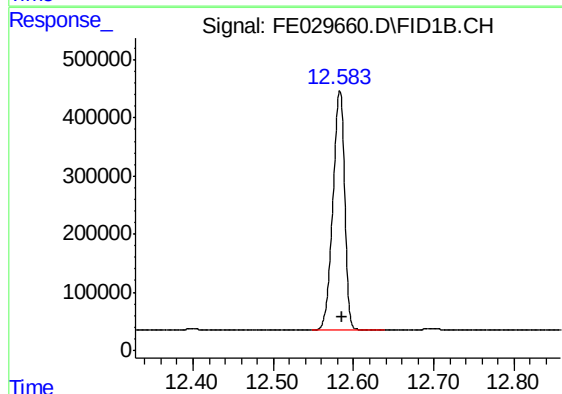
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.001 min
Response: 4152507
Conc: 19.38 ug/ml



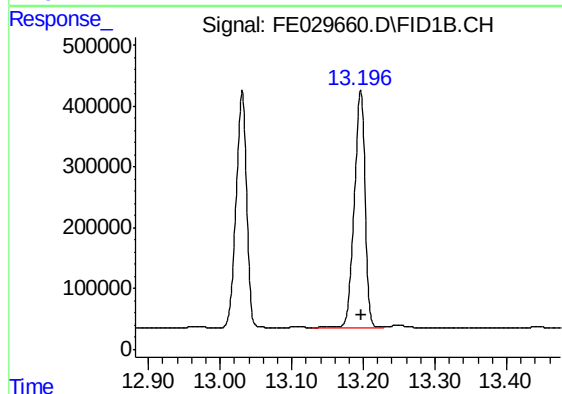
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 5019551
Conc: 19.50 ug/ml



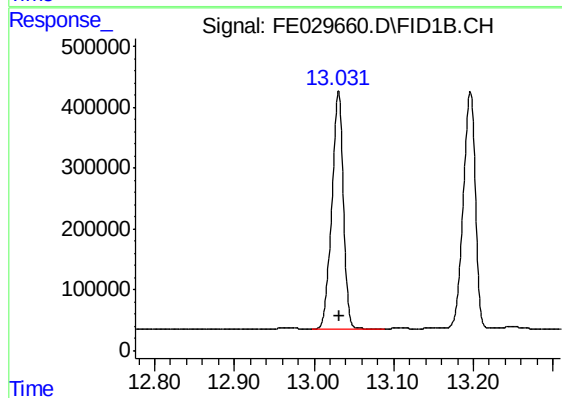
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 4156664
Conc: 19.69 ug/ml



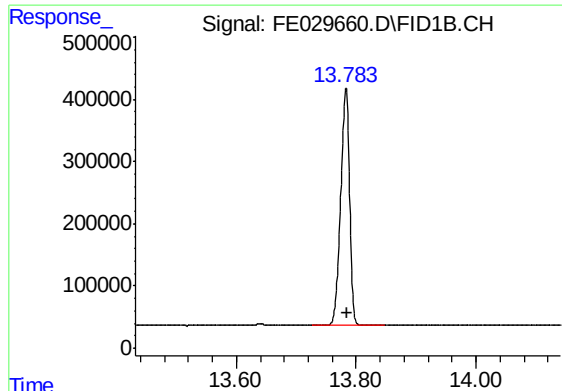
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: -0.002 min
Response: 4086043
Conc: 19.79 ug/ml



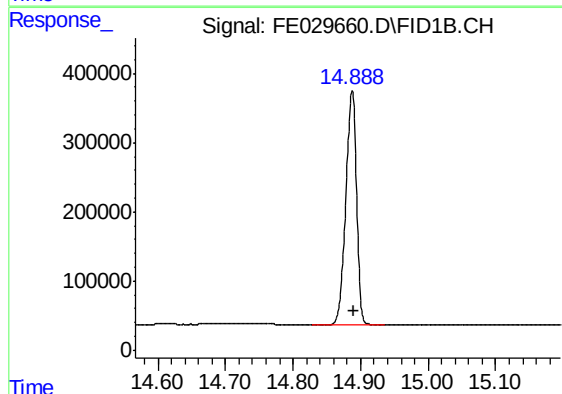
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.002 min
Response: 3964295
Conc: 19.66 ug/ml



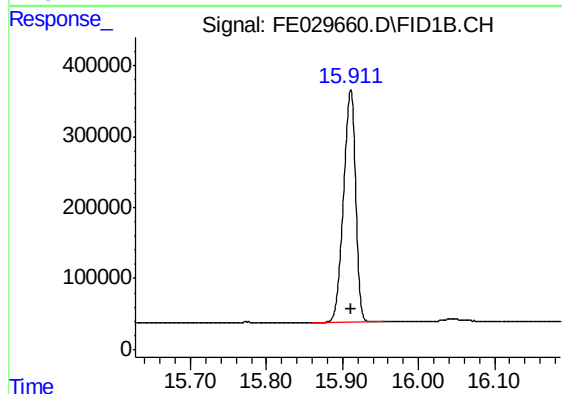
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.002 min
Response: 3955772
Conc: 19.75 ug/ml



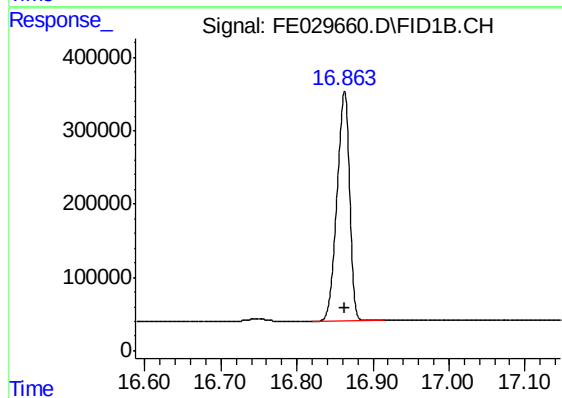
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.002 min
Response: 3712559
Conc: 19.53 ug/ml



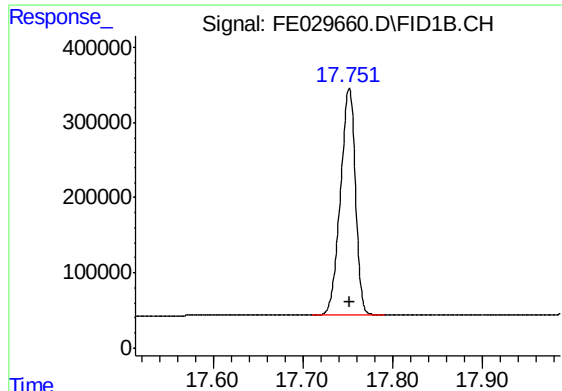
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.000 min
Response: 3579453
Conc: 19.45 ug/ml



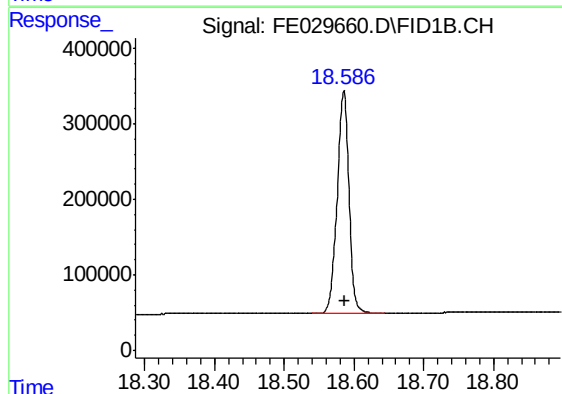
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.000 min
Response: 3573492
Conc: 19.43 ug/ml



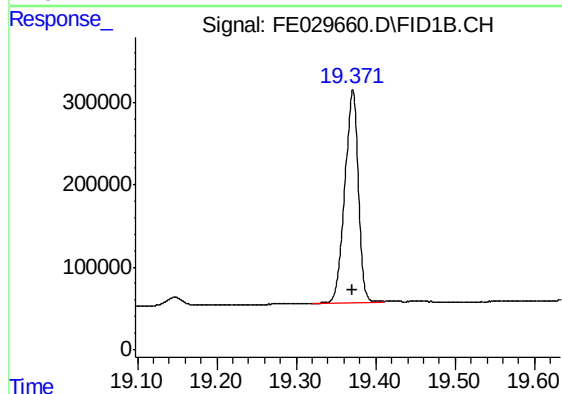
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 3498792
Conc: 19.47 ug/ml



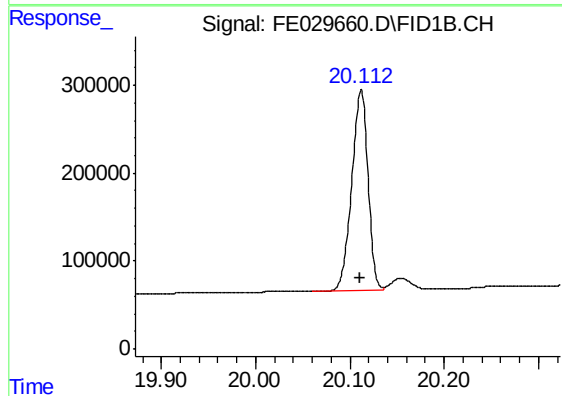
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 3470762
Conc: 19.07 ug/ml



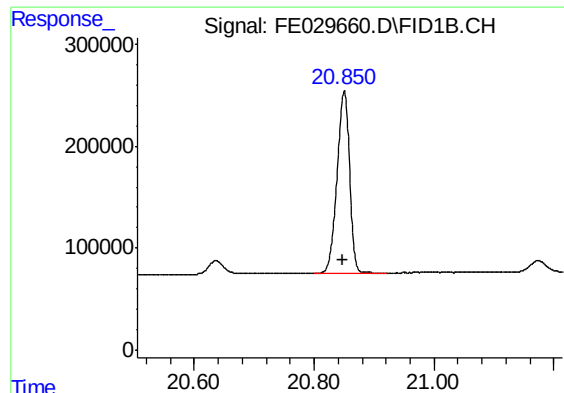
#19 n-Tetatriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.000 min
Response: 3045648
Conc: 19.43 ug/ml



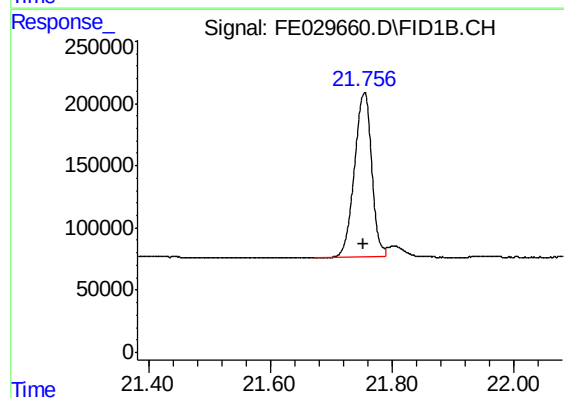
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 2739436
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.850 min
Delta R.T.: 0.002 min
Response: 2595213
Conc: 19.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.002 min
Response: 2585630
Conc: 19.27 ug/ml