

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029161.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 16:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:43:18 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			
9) S ortho-Terphenyl (SURR)	11.777	4934772	22.236 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
12) S 1-chlorooctadecane (S...	13.209	3736499	20.490 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T n-Nonane (C9)	3.517	3481227	22.106 ug/ml
2) T n-Decane (C10)	4.576	3749224	23.152 ug/ml
3) T A~Naphthalene (C11.7)	6.169	4284994	23.821 ug/ml
4) T n-Dodecane (C12)	6.591	4106833	24.371 ug/ml
5) T A~2-methylnaphthalene...	7.229	4532060	24.472 ug/ml
6) T n-Tetradecane (C14)	8.392	4459908	24.309 ug/ml
7) T n-Hexadecane (C16)	10.000	4675190	23.566 ug/ml
8) T n-Octadecane (C18)	11.448	4744385	22.177 ug/ml
10) T n-Eicosane (C20)	12.761	4667559	21.591 ug/ml
11) T n-Heneicosane (C21)	13.375	4533295	21.391 ug/ml
13) T n-Docosane (C22)	13.963	4402686	20.973 ug/ml
14) T n-Tetracosane (C24)	15.069	4187121	20.449 ug/ml
15) T n-Hexacosane (C26)	16.093	4011905	20.409 ug/ml
16) T n-Octacosane (C28)	17.046	3929705	20.505 ug/ml
17) T n-Tricontane (C30)	17.936	3839684	20.938 ug/ml
18) T n-Dotriacontane (C32)	18.771	3538620	21.692 ug/ml
19) T n-Tetratriacontane (C34)	19.555	3034526	22.134 ug/ml
20) T n-Hexatriacontane (C36)	20.296	2754075	23.220 ug/ml
21) T n-Octatriacontane (C38)	21.070	2654406	22.765 ug/ml
22) T n-Tetracontane (C40)	22.044	2653398	21.860 ug/ml

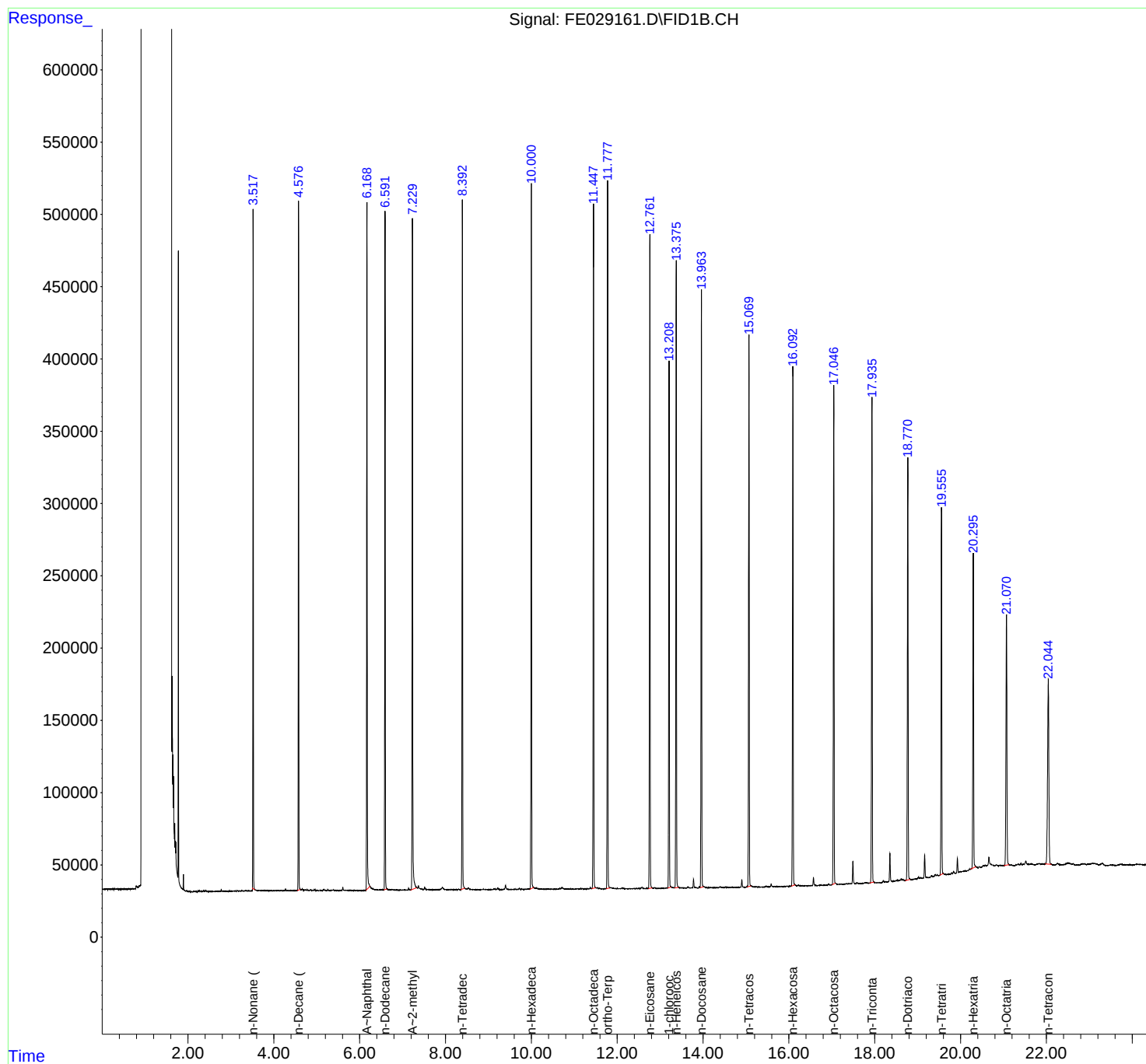
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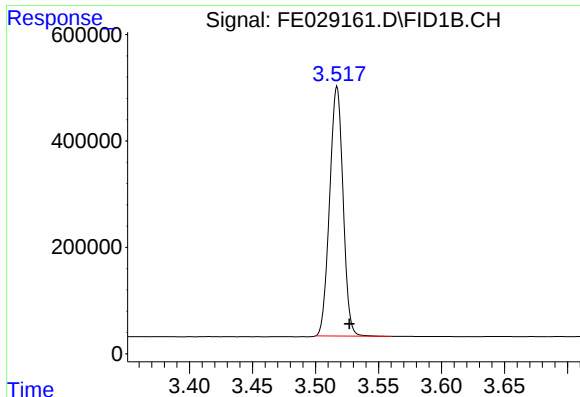
(m)=manual int.

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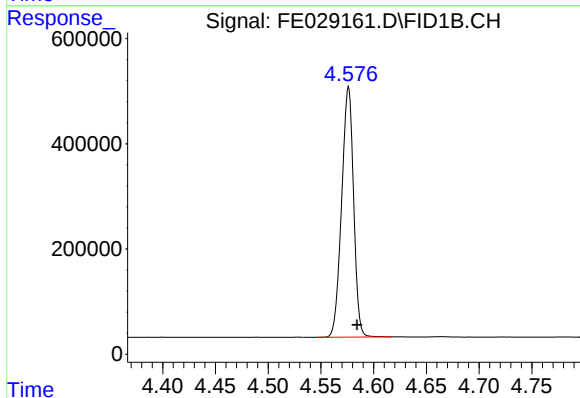
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Signal Info : 20M x 0.18mm x 0.18um





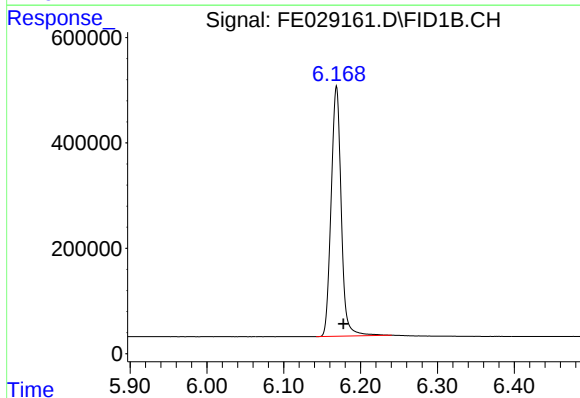
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 3481227
Conc: 22.11 ug/ml



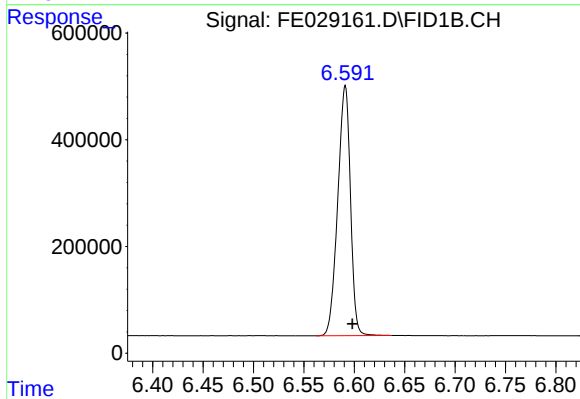
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 3749224
Conc: 23.15 ug/ml



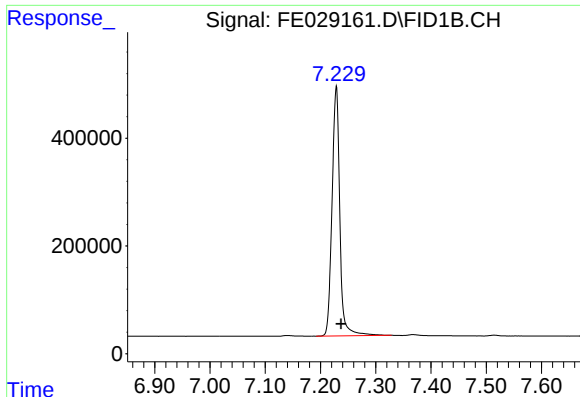
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 4284994
Conc: 23.82 ug/ml



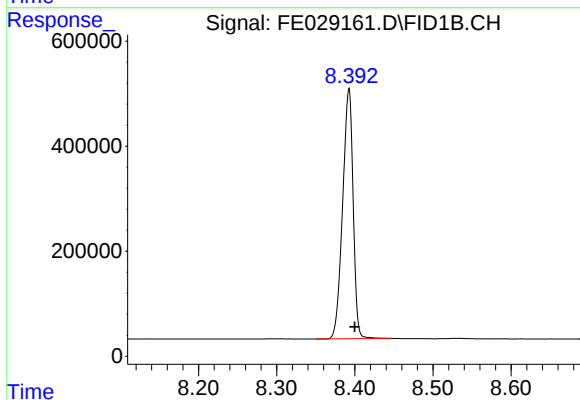
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 4106833
Conc: 24.37 ug/ml



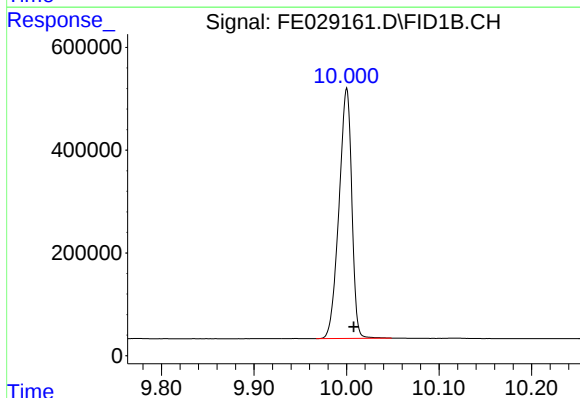
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 4532060
Conc: 24.47 ug/ml



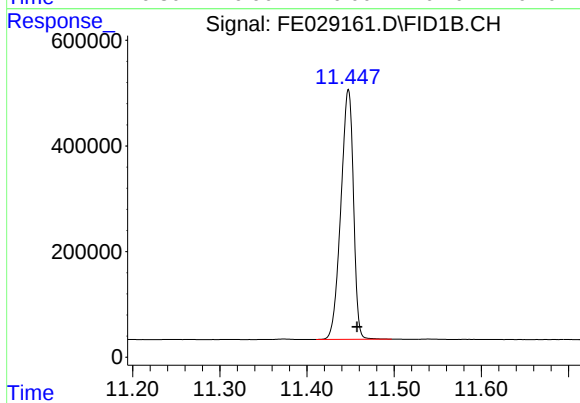
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 4459908
Conc: 24.31 ug/ml



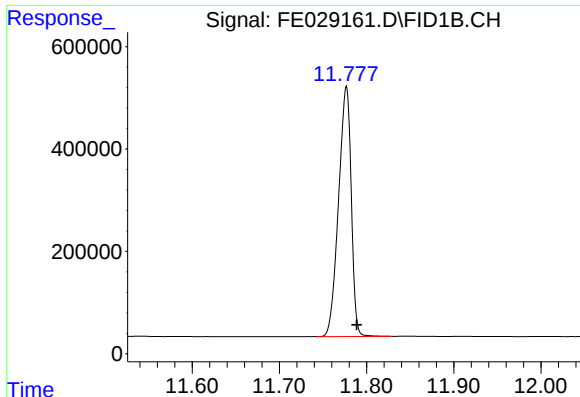
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: -0.008 min
Response: 4675190
Conc: 23.57 ug/ml



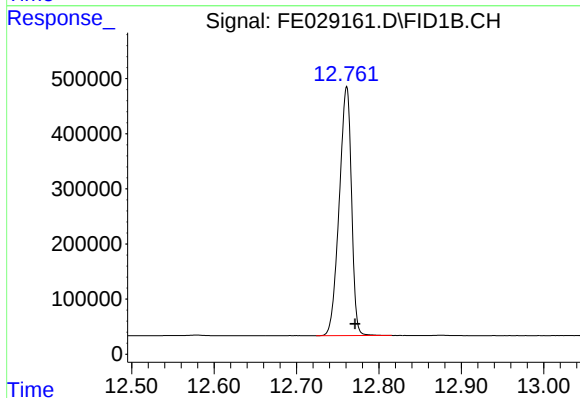
#8 n-Octadecane (C18)

R.T.: 11.448 min
Delta R.T.: -0.010 min
Response: 4744385
Conc: 22.18 ug/ml



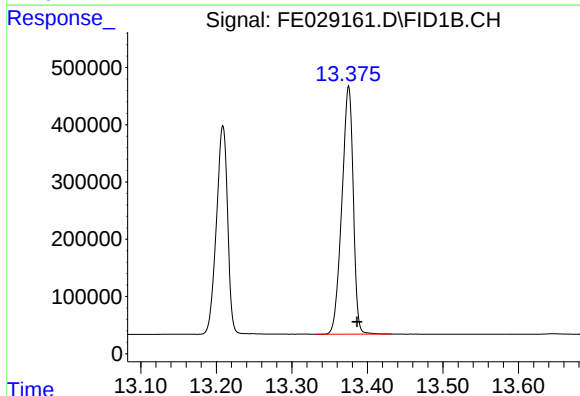
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.012 min
Response: 4934772
Conc: 22.24 ug/ml



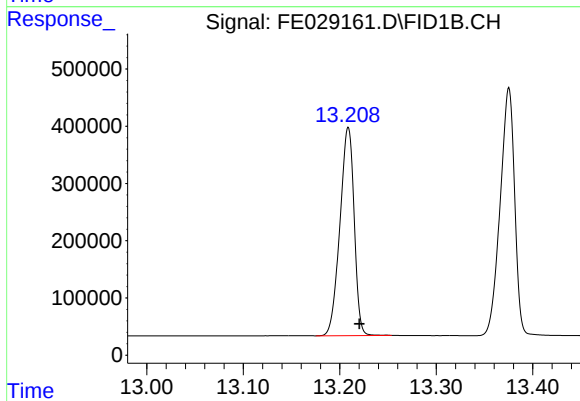
#10 n-Eicosane (C20)

R.T.: 12.761 min
Delta R.T.: -0.010 min
Response: 4667559
Conc: 21.59 ug/ml



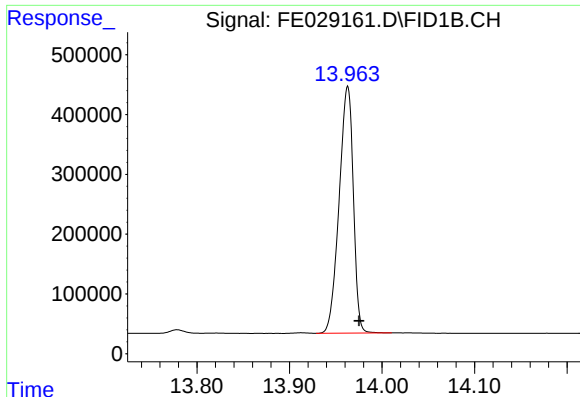
#11 n-Heneicosane (C21)

R.T.: 13.375 min
Delta R.T.: -0.011 min
Response: 4533295
Conc: 21.39 ug/ml



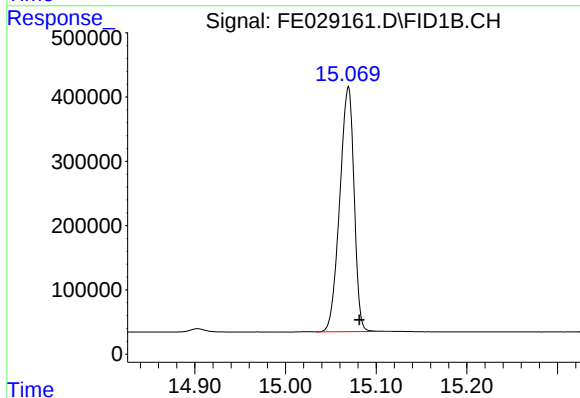
#12 1-chlorooctadecane (SURR)

R.T.: 13.209 min
Delta R.T.: -0.012 min
Response: 3736499
Conc: 20.49 ug/ml



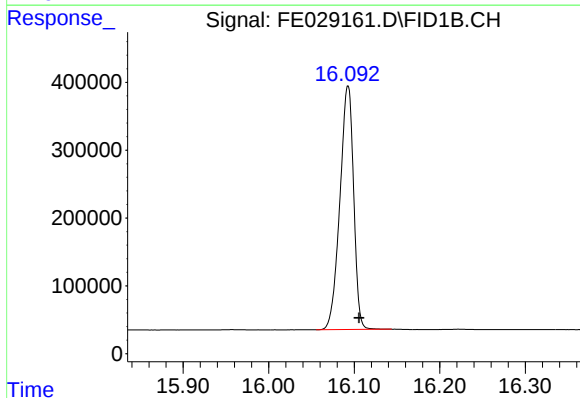
#13 n-Docosane (C22)

R.T.: 13.963 min
Delta R.T.: -0.012 min
Response: 4402686
Conc: 20.97 ug/ml



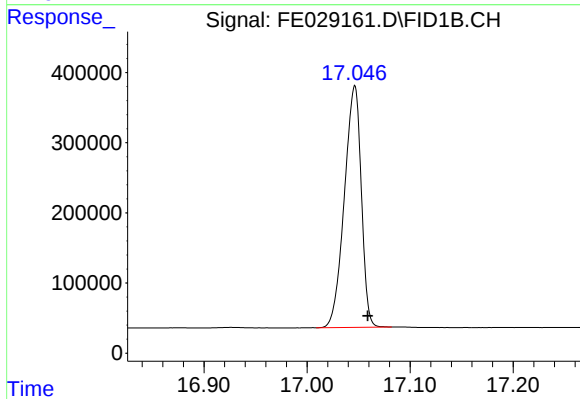
#14 n-Tetracosane (C24)

R.T.: 15.069 min
Delta R.T.: -0.012 min
Response: 4187121
Conc: 20.45 ug/ml



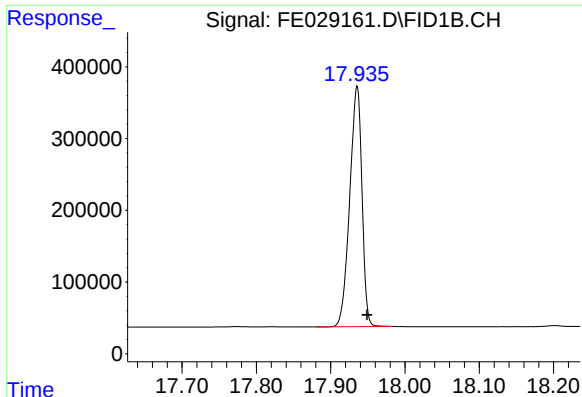
#15 n-Hexacosane (C26)

R.T.: 16.093 min
Delta R.T.: -0.013 min
Response: 4011905
Conc: 20.41 ug/ml



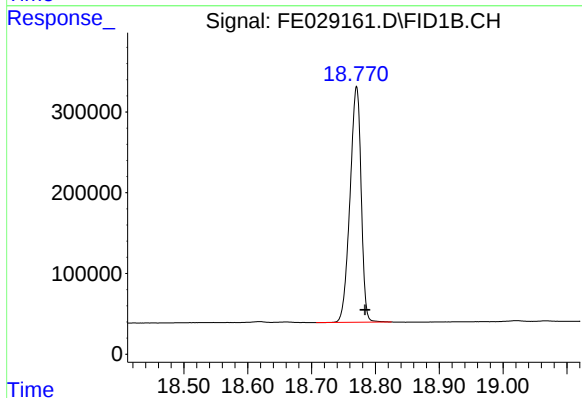
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.013 min
Response: 3929705
Conc: 20.50 ug/ml



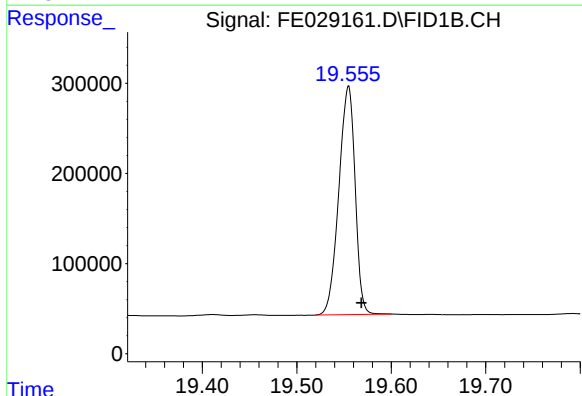
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.013 min
Response: 3839684
Conc: 20.94 ug/ml



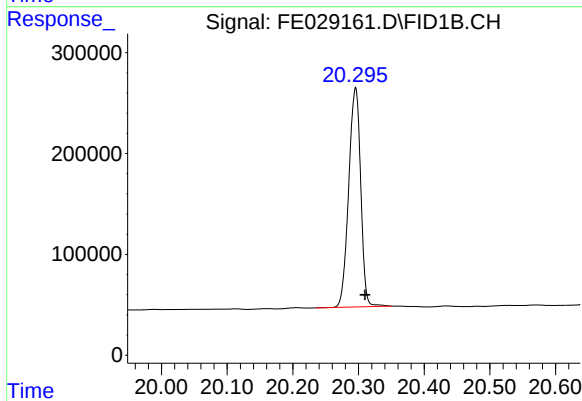
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.013 min
Response: 3538620
Conc: 21.69 ug/ml



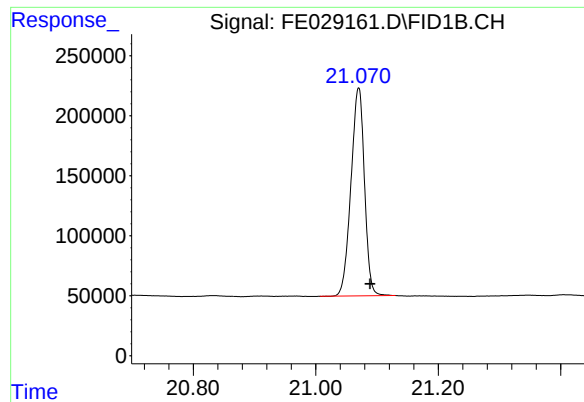
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.014 min
Response: 3034526
Conc: 22.13 ug/ml



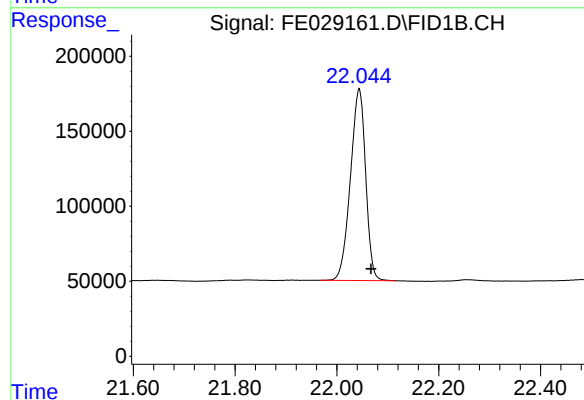
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.014 min
Response: 2754075
Conc: 23.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.019 min
Response: 2654406
Conc: 22.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.024 min
Response: 2653398
Conc: 21.86 ug/ml