

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029149.D
 Signal(s) : FID1B.CH
 Acq On : 10 Nov 2018 18:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 04:22:33 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)	11.778	4782593	21.550 ug/ml
Spiked Amount 50.000		Recovery =	43.10%
12) S 1-chlorooctadecane (S...	13.211	3632706	19.921 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.520	3571310	22.678 ug/ml
2) T n-Decane (C10)	4.577	3753673	23.180 ug/ml
3) T A-Naphthalene (C11.7)	6.170	4296974	23.887 ug/ml
4) T n-Dodecane (C12)	6.592	4051559	24.043 ug/ml
5) T A~2-methylnaphthalene...	7.229	4490306	24.247 ug/ml
6) T n-Tetradecane (C14)	8.393	4367895	23.808 ug/ml
7) T n-Hexadecane (C16)	10.001	4511002	22.738 ug/ml
8) T n-Octadecane (C18)	11.449	4546299	21.251 ug/ml
10) T n-Eicosane (C20)	12.762	4438613	20.532 ug/ml
11) T n-Heneicosane (C21)	13.376	4328651	20.426 ug/ml
13) T n-Docosane (C22)	13.965	4269600	20.339 ug/ml
14) T n-Tetracosane (C24)	15.072	4167191	20.351 ug/ml
15) T n-Hexacosane (C26)	16.096	4062524	20.667 ug/ml
16) T n-Octacosane (C28)	17.049	3970210	20.716 ug/ml
17) T n-Tricontane (C30)	17.939	3832787	20.900 ug/ml
18) T n-Dotriacontane (C32)	18.773	3515279	21.549 ug/ml
19) T n-Tetratriacontane (C34)	19.558	3028752	22.092 ug/ml
20) T n-Hexatriacontane (C36)	20.300	2761535	23.282 ug/ml
21) T n-Octatriacontane (C38)	21.077	2652400	22.748 ug/ml
22) T n-Tetracontane (C40)	22.053	2696582	22.216 ug/ml

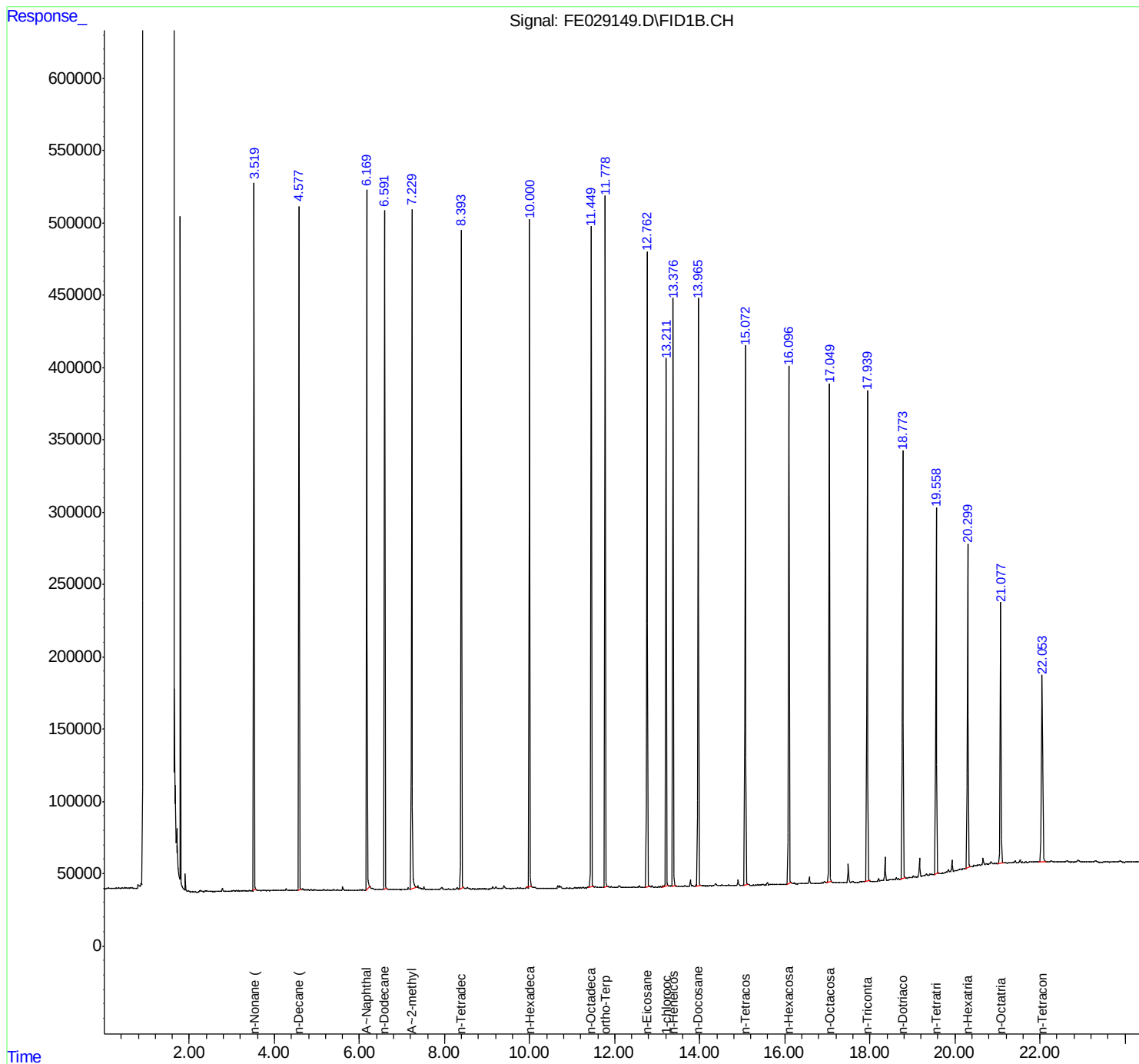
(f)=RT Delta > 1/2 Window

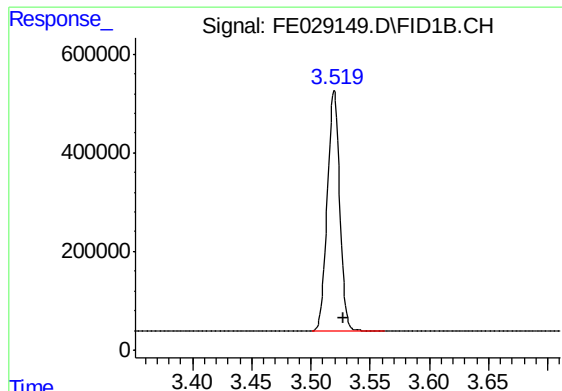
(m)=manual int.

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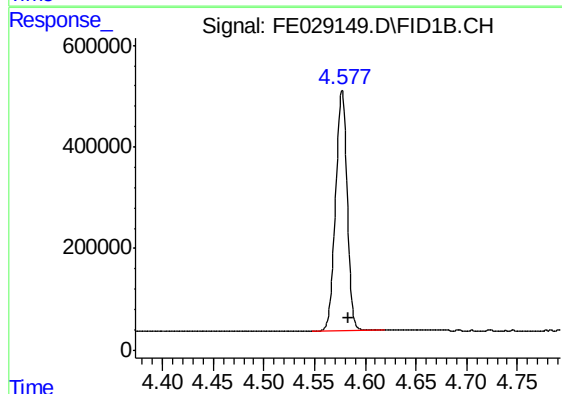
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Signal Info : 20M x 0.18mm x 0.18um





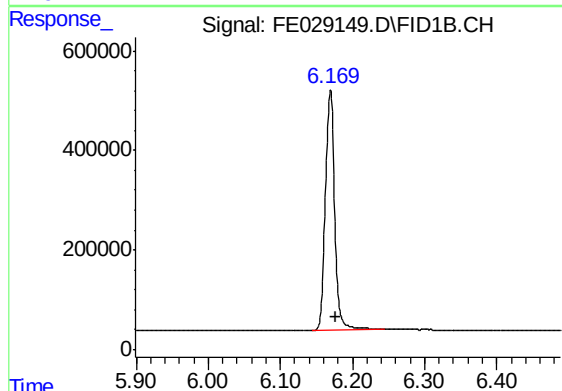
#1 n-Nonane (C9)

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 3571310
Conc: 22.68 ug/ml



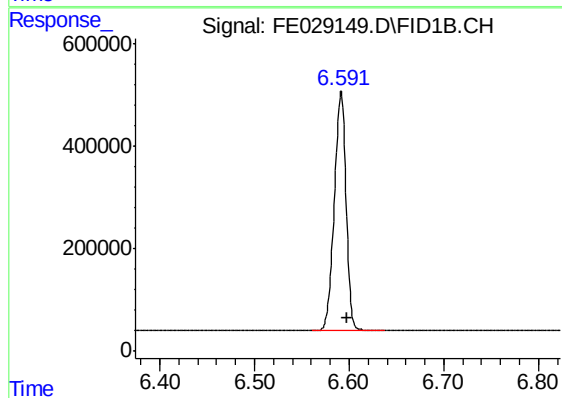
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 3753673
Conc: 23.18 ug/ml



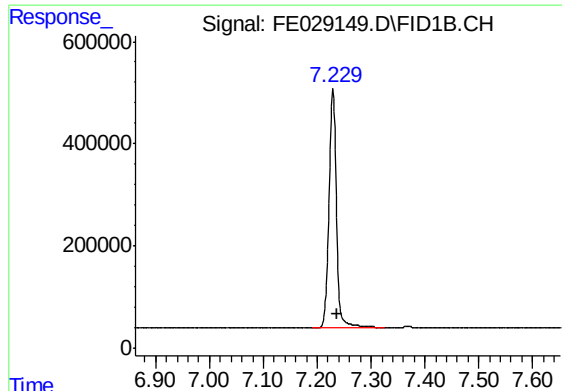
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 4296974
Conc: 23.89 ug/ml



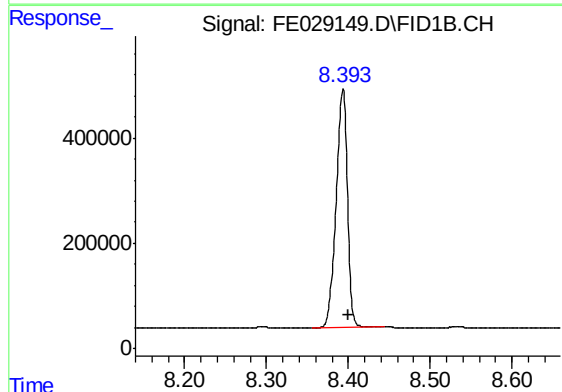
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 4051559
Conc: 24.04 ug/ml



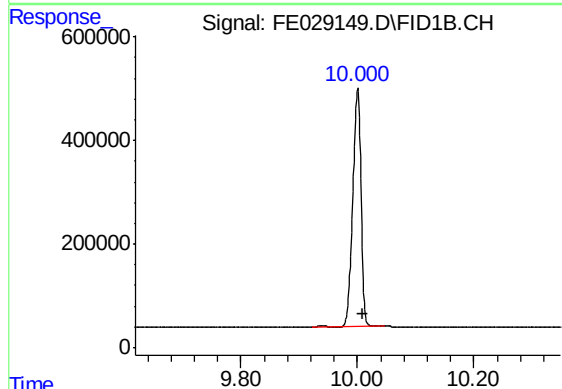
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 4490306
Conc: 24.25 ug/ml



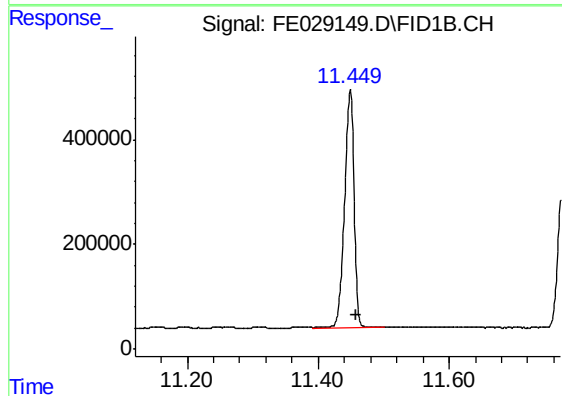
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 4367895
Conc: 23.81 ug/ml



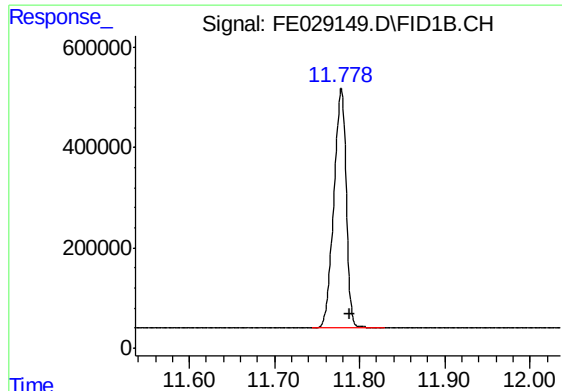
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: -0.007 min
Response: 4511002
Conc: 22.74 ug/ml



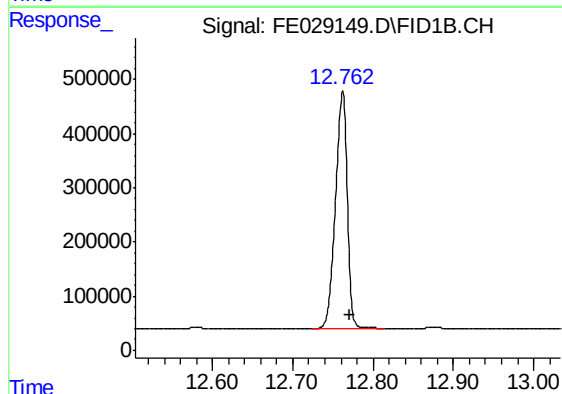
#8 n-Octadecane (C18)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 4546299
Conc: 21.25 ug/ml



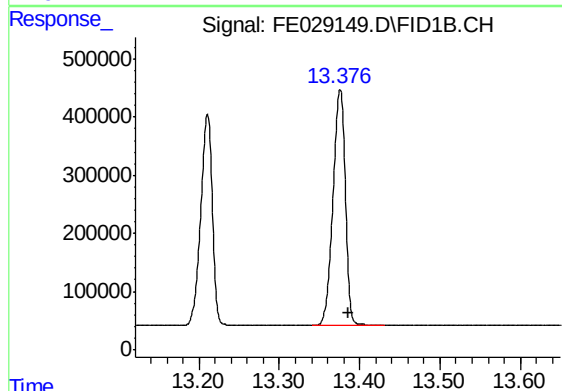
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min
Delta R.T.: -0.010 min
Response: 4782593
Conc: 21.55 ug/ml



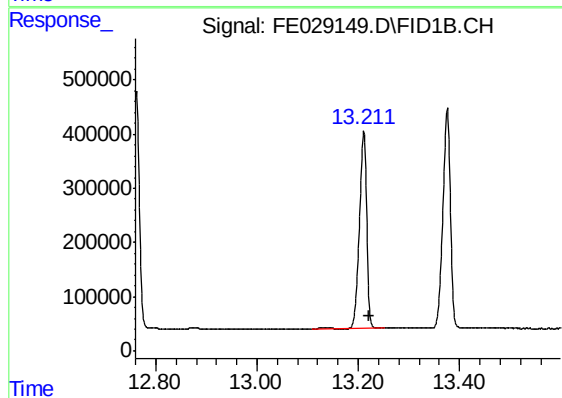
#10 n-Eicosane (C20)

R.T.: 12.762 min
Delta R.T.: -0.009 min
Response: 4438613
Conc: 20.53 ug/ml



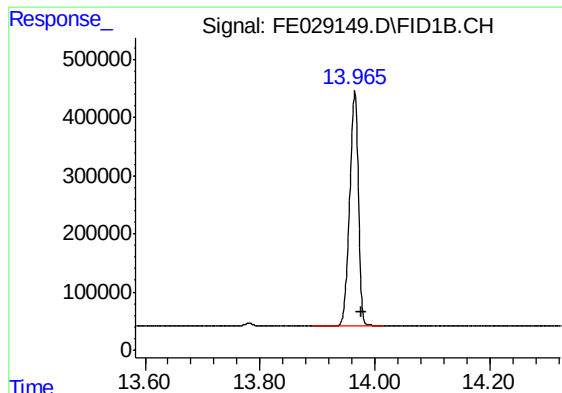
#11 n-Heneicosane (C21)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 4328651
Conc: 20.43 ug/ml



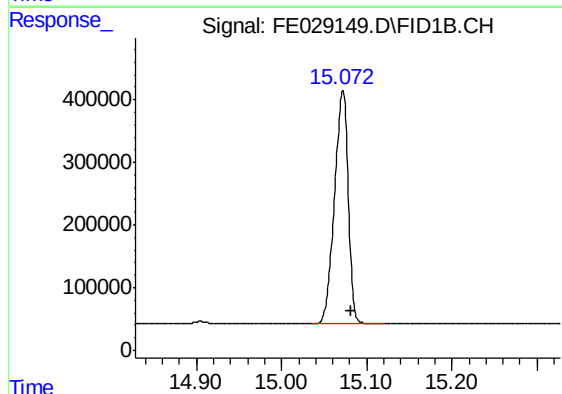
#12 1-chlorooctadecane (SURR)

R.T.: 13.211 min
Delta R.T.: -0.010 min
Response: 3632706
Conc: 19.92 ug/ml



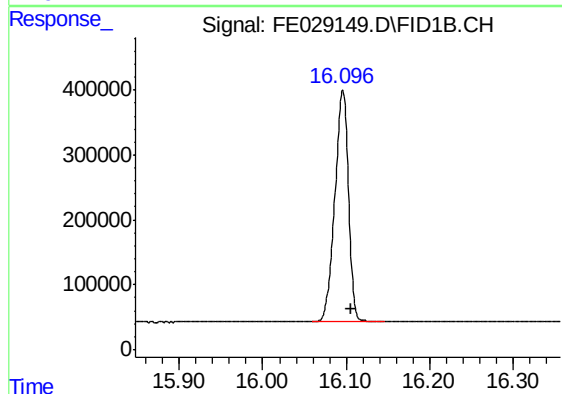
#13 n-Docosane (C22)

R.T.: 13.965 min
Delta R.T.: -0.010 min
Response: 4269600
Conc: 20.34 ug/ml



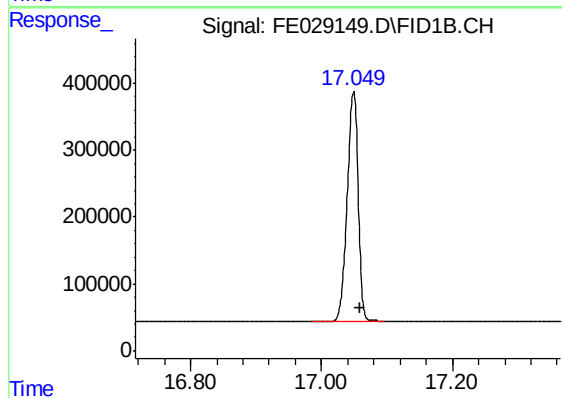
#14 n-Tetracosane (C24)

R.T.: 15.072 min
Delta R.T.: -0.009 min
Response: 4167191
Conc: 20.35 ug/ml



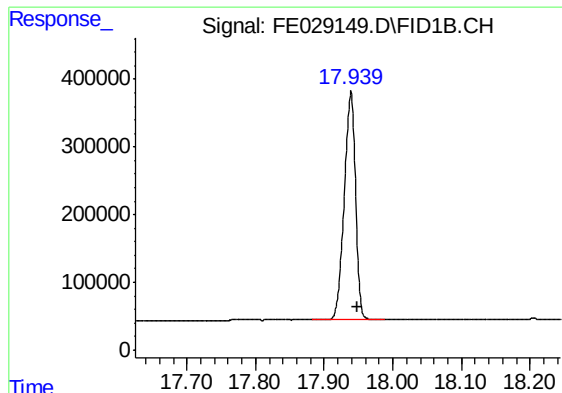
#15 n-Hexacosane (C26)

R.T.: 16.096 min
Delta R.T.: -0.010 min
Response: 4062524
Conc: 20.67 ug/ml



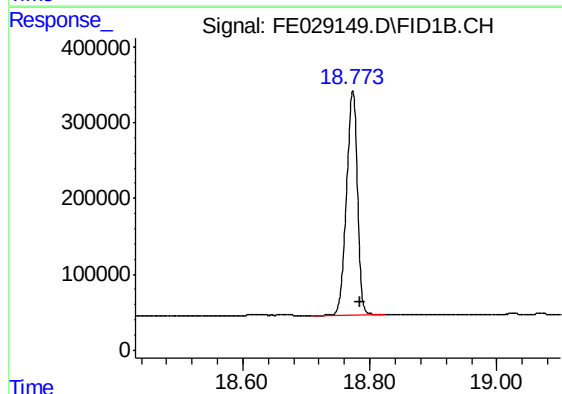
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 3970210
Conc: 20.72 ug/ml



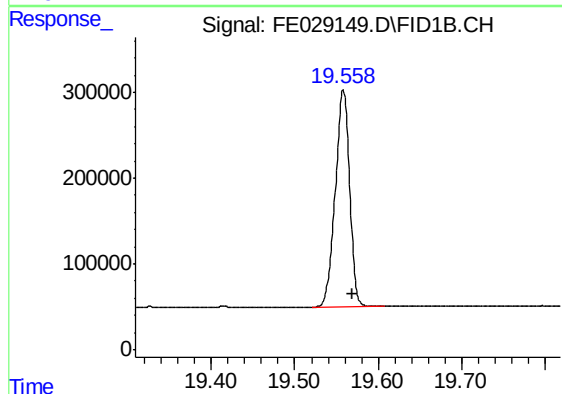
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.010 min
Response: 3832787
Conc: 20.90 ug/ml



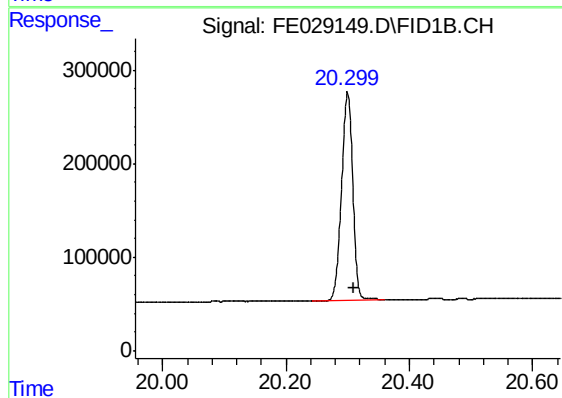
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.011 min
Response: 3515279
Conc: 21.55 ug/ml



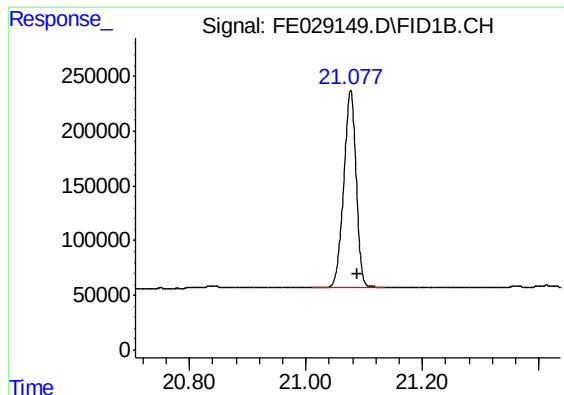
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.010 min
Response: 3028752
Conc: 22.09 ug/ml



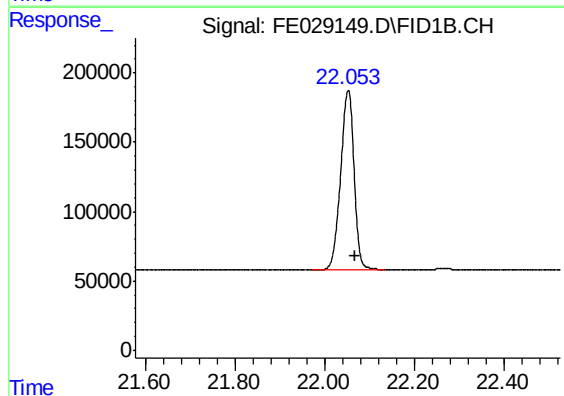
#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.010 min
Response: 2761535
Conc: 23.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.012 min
Response: 2652400
Conc: 22.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.014 min
Response: 2696582
Conc: 22.22 ug/ml