

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029094.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 11:16
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 13:07:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 13:06:09 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)	11.811	22471602	92.862 ug/ml
Spiked Amount 50.000		Recovery =	185.72%
12) S 1-chlorooctadecane (S...	13.241	18270005	92.980 ug/ml
Spiked Amount 50.000		Recovery =	185.96%
Target Compounds			
1) T n-Nonane (C9)	3.531	14589325	83.591 ug/ml
2) T n-Decane (C10)	4.594	15231681	84.891 ug/ml
3) T A-Naphthalene (C11.7)	6.192	17607101	88.317 ug/ml
4) T n-Dodecane (C12)	6.612	16463456	88.149 ug/ml
5) T A~2-methylnaphthalene...	7.253	18470094	89.503 ug/ml
6) T n-Tetradecane (C14)	8.415	18381806	91.026 ug/ml
7) T n-Hexadecane (C16)	10.026	20111787	92.496 ug/ml
8) T n-Octadecane (C18)	11.480	21214496	91.671 ug/ml
10) T n-Eicosane (C20)	12.792	21554809	92.462 ug/ml
11) T n-Heneicosane (C21)	13.408	21180032	92.736 ug/ml
13) T n-Docosane (C22)	13.996	20903767	92.537 ug/ml
14) T n-Tetracosane (C24)	15.102	19940842	90.740 ug/ml
15) T n-Hexacosane (C26)	16.126	18556620	87.796 ug/ml
16) T n-Octacosane (C28)	17.079	17548499	85.254 ug/ml
17) T n-Tricontane (C30)	17.969	16665195	84.974 ug/ml
18) T n-Dotriacontane (C32)	18.803	14995268	86.333 ug/ml
19) T n-Tetratriacontane (C34)	19.587	12840810	87.681 ug/ml
20) T n-Hexatriacontane (C36)	20.327	11569471	89.505 ug/ml
21) T n-Octatriacontane (C38)	21.111	11212637	89.956 ug/ml
22) T n-Tetracontane (C40)	22.099	11443607	89.272 ug/ml

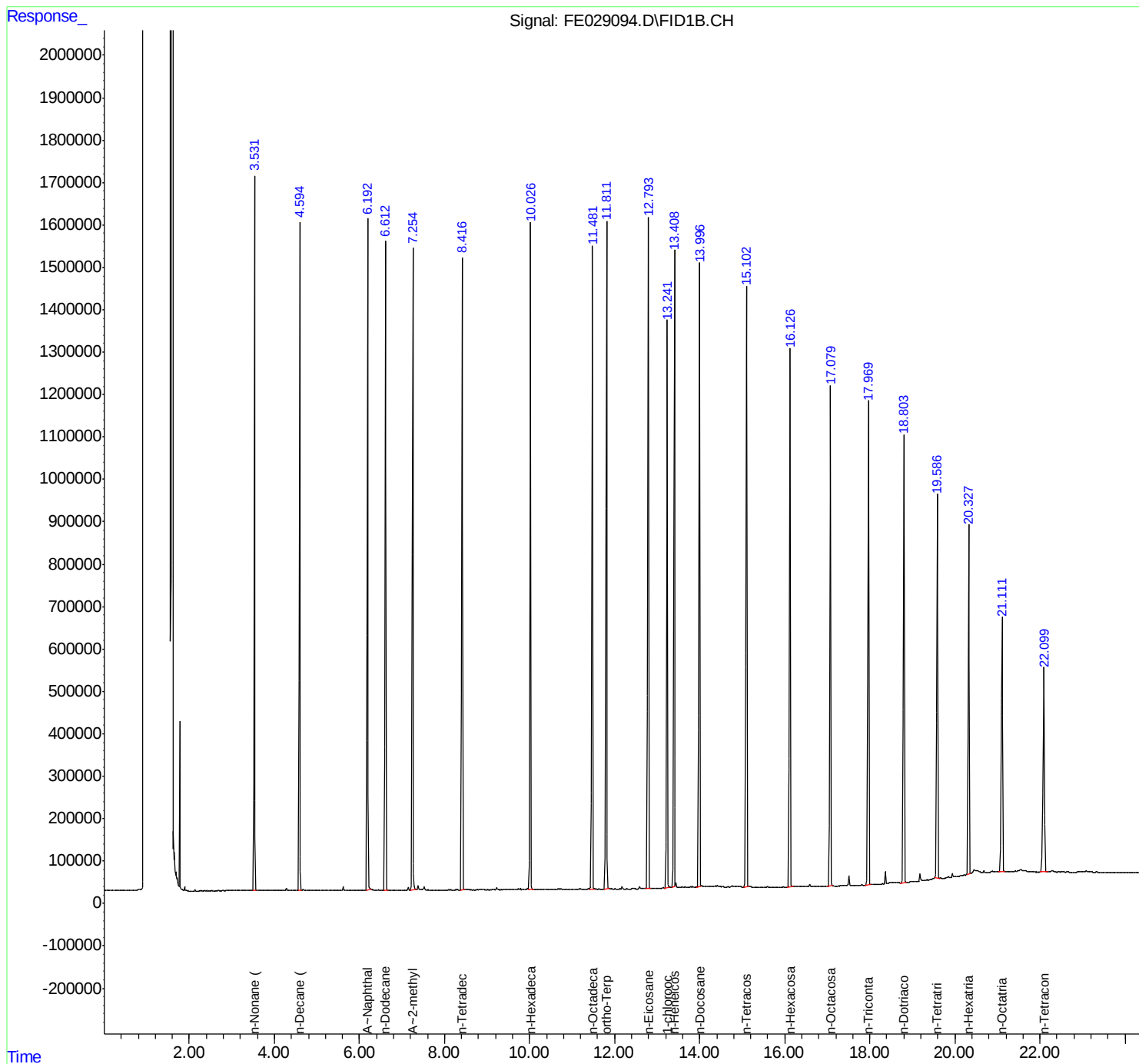
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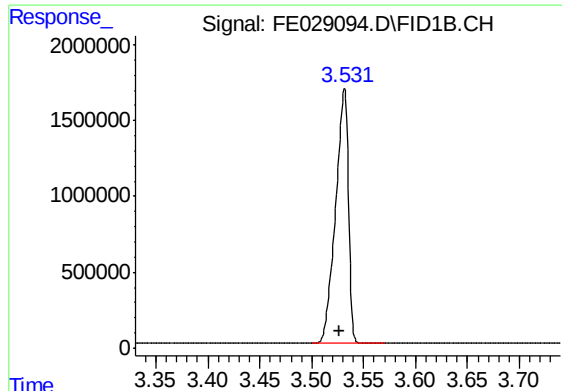
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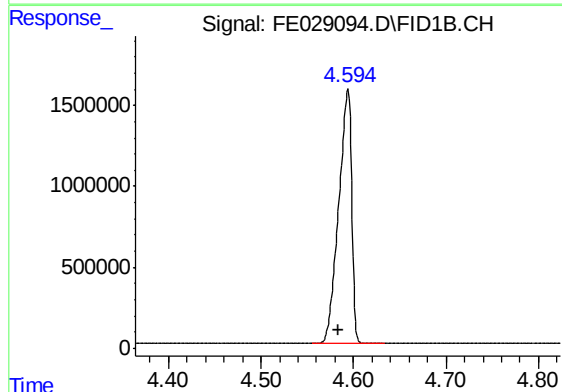
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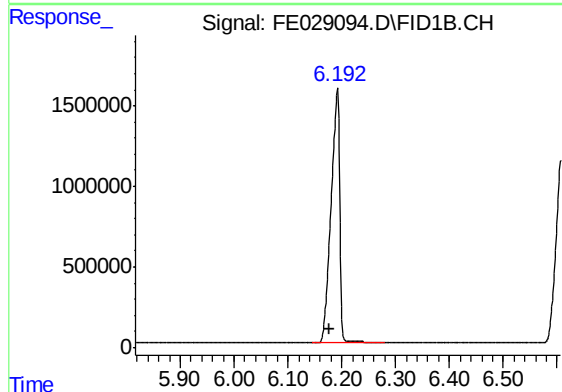
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 14589325
Conc: 83.59 ug/ml



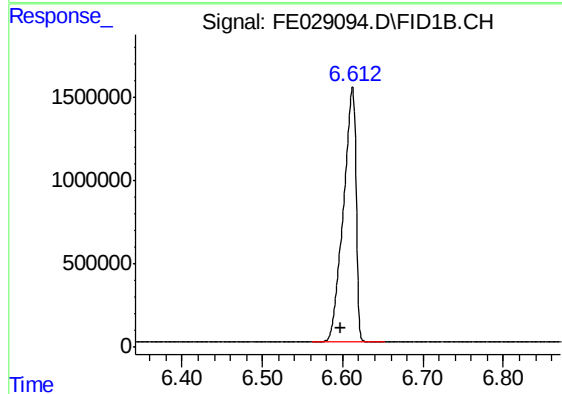
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 15231681
Conc: 84.89 ug/ml



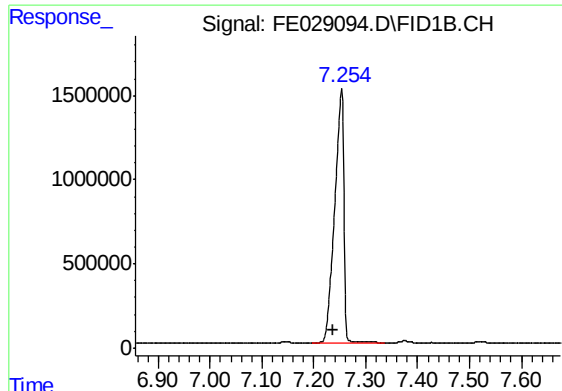
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.014 min
Response: 17607101
Conc: 88.32 ug/ml



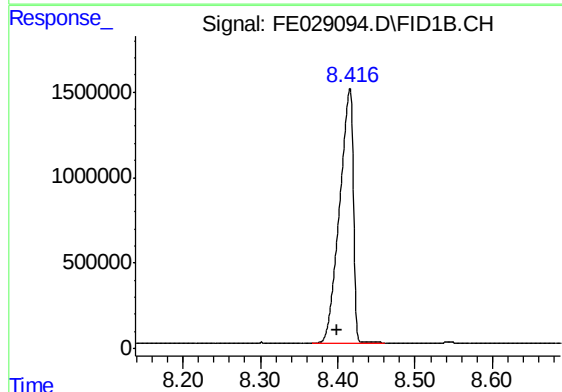
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 16463456
Conc: 88.15 ug/ml



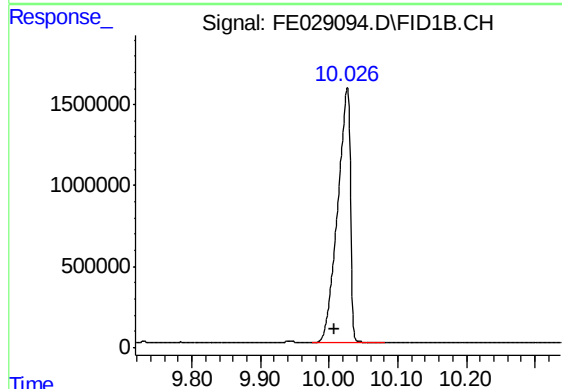
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 18470094
Conc: 89.50 ug/ml



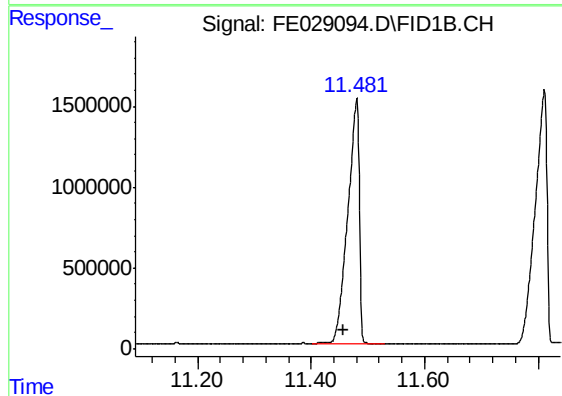
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: 0.016 min
Response: 18381806
Conc: 91.03 ug/ml



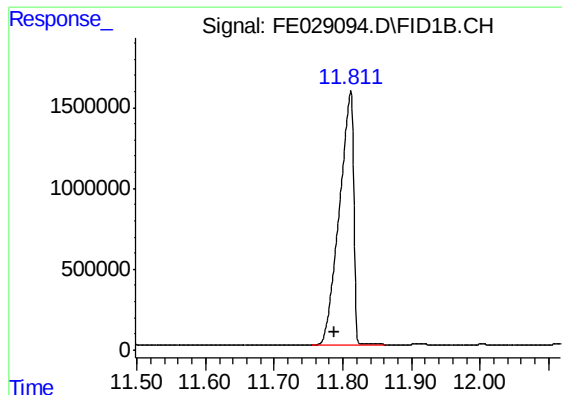
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: 0.018 min
Response: 20111787
Conc: 92.50 ug/ml



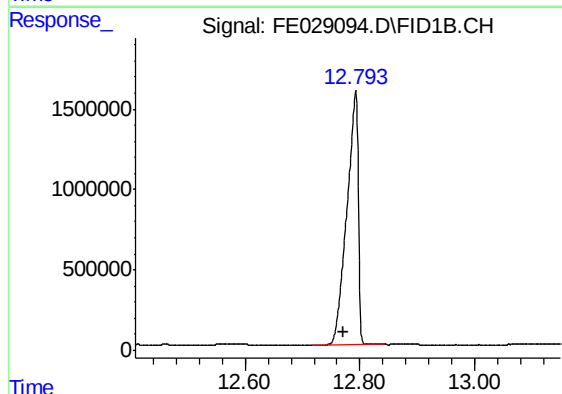
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.023 min
Response: 21214496
Conc: 91.67 ug/ml



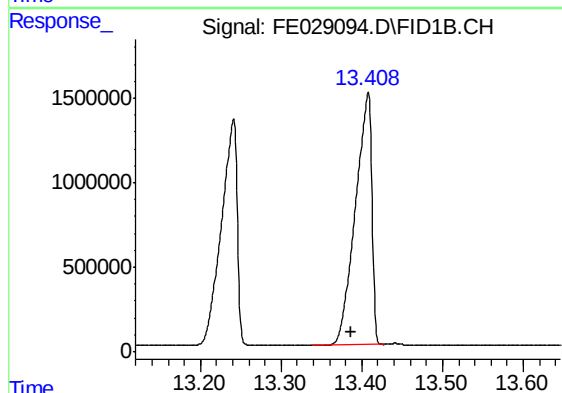
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: 0.023 min
Response: 22471602
Conc: 92.86 ug/ml



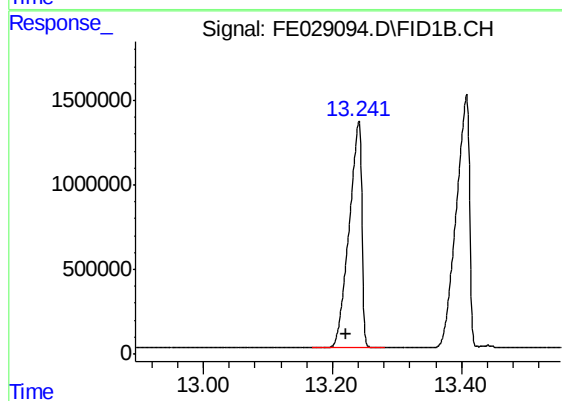
#10 n-Eicosane (C20)

R.T.: 12.792 min
Delta R.T.: 0.021 min
Response: 21554809
Conc: 92.46 ug/ml



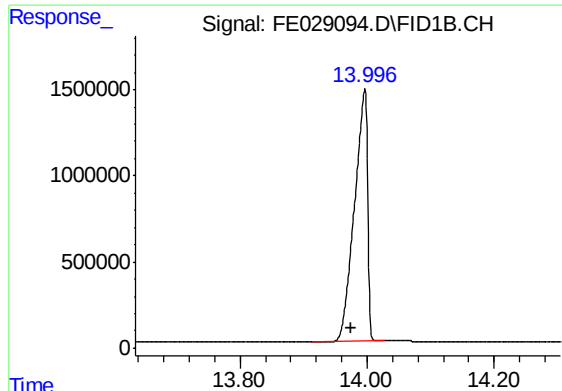
#11 n-Heneicosane (C21)

R.T.: 13.408 min
Delta R.T.: 0.021 min
Response: 21180032
Conc: 92.74 ug/ml



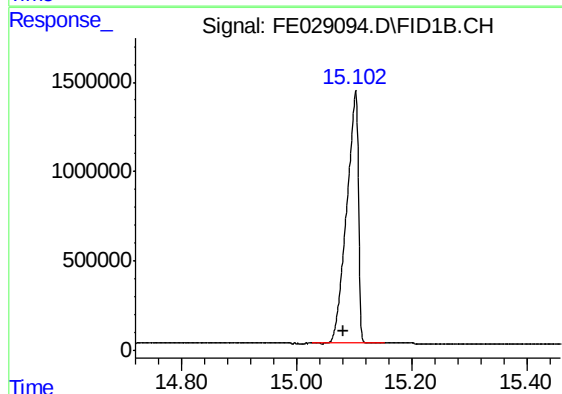
#12 1-chlorooctadecane (SURR)

R.T.: 13.241 min
Delta R.T.: 0.020 min
Response: 18270005
Conc: 92.98 ug/ml



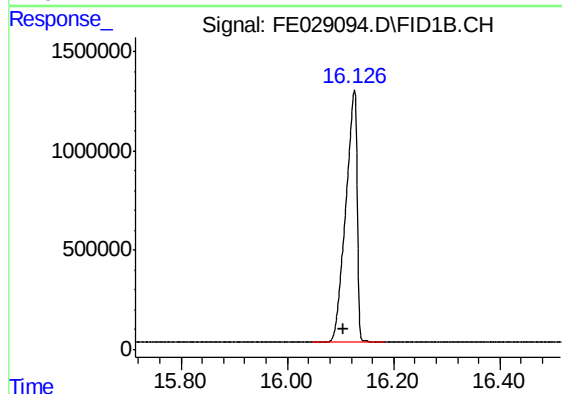
#13 n-Docosane (C22)

R.T.: 13.996 min
Delta R.T.: 0.021 min
Response: 20903767
Conc: 92.54 ug/ml



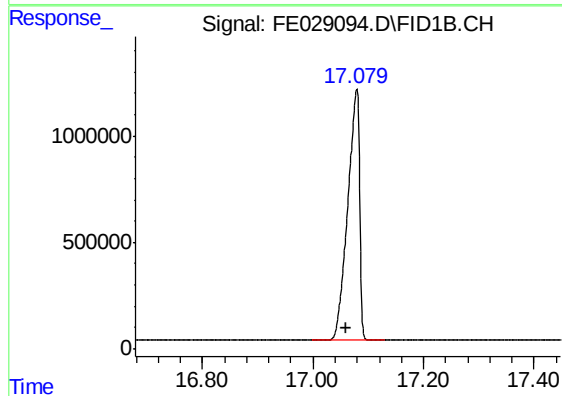
#14 n-Tetracosane (C24)

R.T.: 15.102 min
Delta R.T.: 0.021 min
Response: 19940842
Conc: 90.74 ug/ml



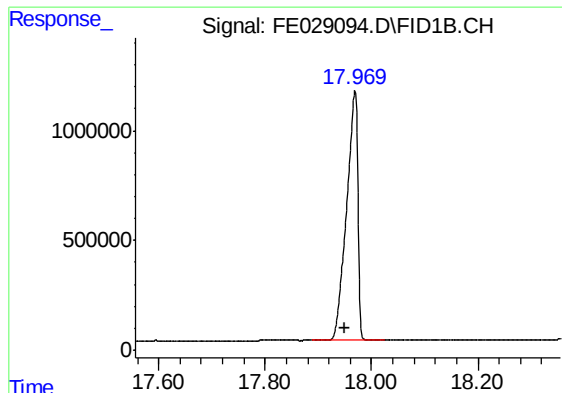
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: 0.020 min
Response: 18556620
Conc: 87.80 ug/ml



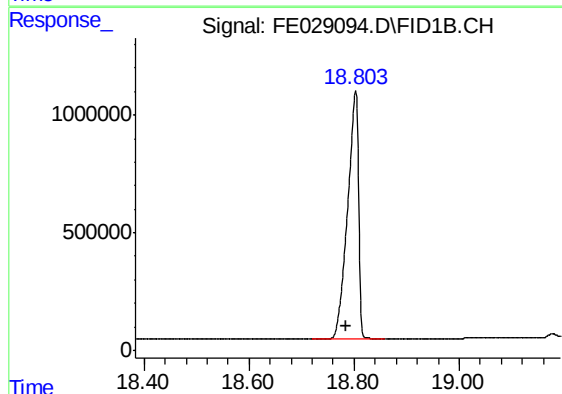
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: 0.020 min
Response: 17548499
Conc: 85.25 ug/ml



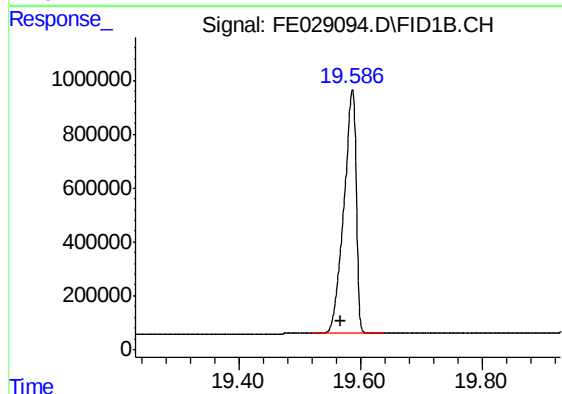
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: 0.020 min
Response: 16665195
Conc: 84.97 ug/ml



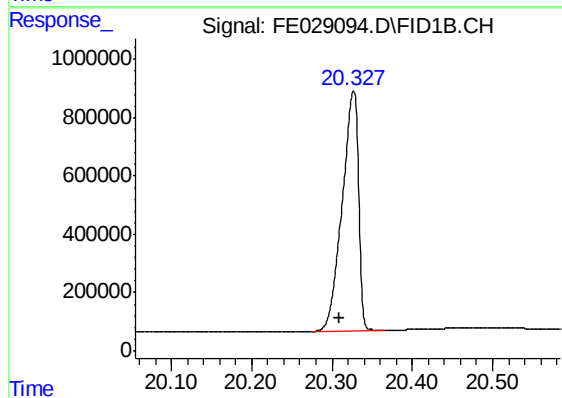
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: 0.019 min
Response: 14995268
Conc: 86.33 ug/ml



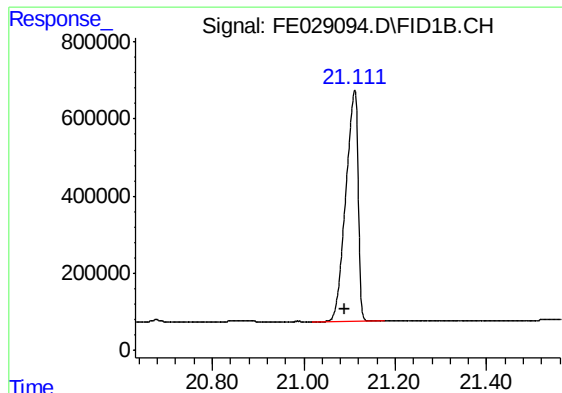
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: 0.018 min
Response: 12840810
Conc: 87.68 ug/ml



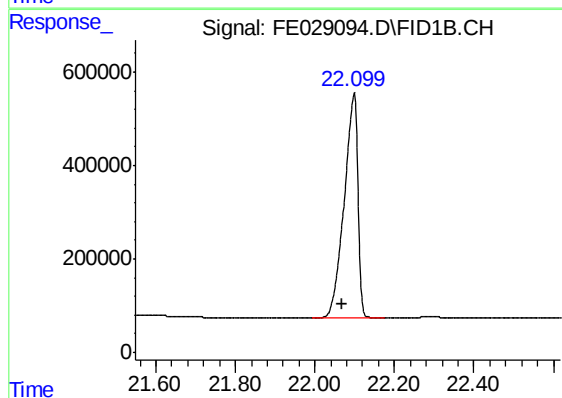
#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: 0.017 min
Response: 11569471
Conc: 89.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.022 min
Response: 11212637
Conc: 89.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.032 min
Response: 11443607
Conc: 89.27 ug/ml