

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029174.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 00:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 03:45:21 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)	11.774	4422265	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	13.206	3346524	18.351 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.516	3156656	20.045 ug/mlm
2) T n-Decane (C10)	4.575	3335129	20.595 ug/ml
3) T A~Naphthalene (C11.7)	6.167	3857865	21.446 ug/ml
4) T n-Dodecane (C12)	6.590	3671396	21.787 ug/ml
5) T A~2-methylnaphthalene...	7.227	4006121	21.632 ug/ml
6) T n-Tetradecane (C14)	8.391	3998773	21.796 ug/ml
7) T n-Hexadecane (C16)	9.998	4201328	21.177 ug/ml
8) T n-Octadecane (C18)	11.446	4263202	19.928 ug/ml
10) T n-Eicosane (C20)	12.759	4178531	19.328 ug/ml
11) T n-Heneicosane (C21)	13.372	4061647	19.166 ug/ml
13) T n-Docosane (C22)	13.960	3937935	18.759 ug/ml
14) T n-Tetracosane (C24)	15.067	3755104	18.339 ug/ml
15) T n-Hexacosane (C26)	16.091	3610631	18.368 ug/ml
16) T n-Octacosane (C28)	17.044	3571031	18.633 ug/ml
17) T n-Tricontane (C30)	17.934	3525979	19.227 ug/ml
18) T n-Dotriacontane (C32)	18.768	3269233	20.040 ug/ml
19) T n-Tetratriacontane (C34)	19.553	2792181	20.367 ug/ml
20) T n-Hexatriacontane (C36)	20.294	2521013	21.255 ug/ml
21) T n-Octatriacontane (C38)	21.070	2408428	20.655 ug/ml
22) T n-Tetracontane (C40)	22.041	2405253	19.815 ug/ml

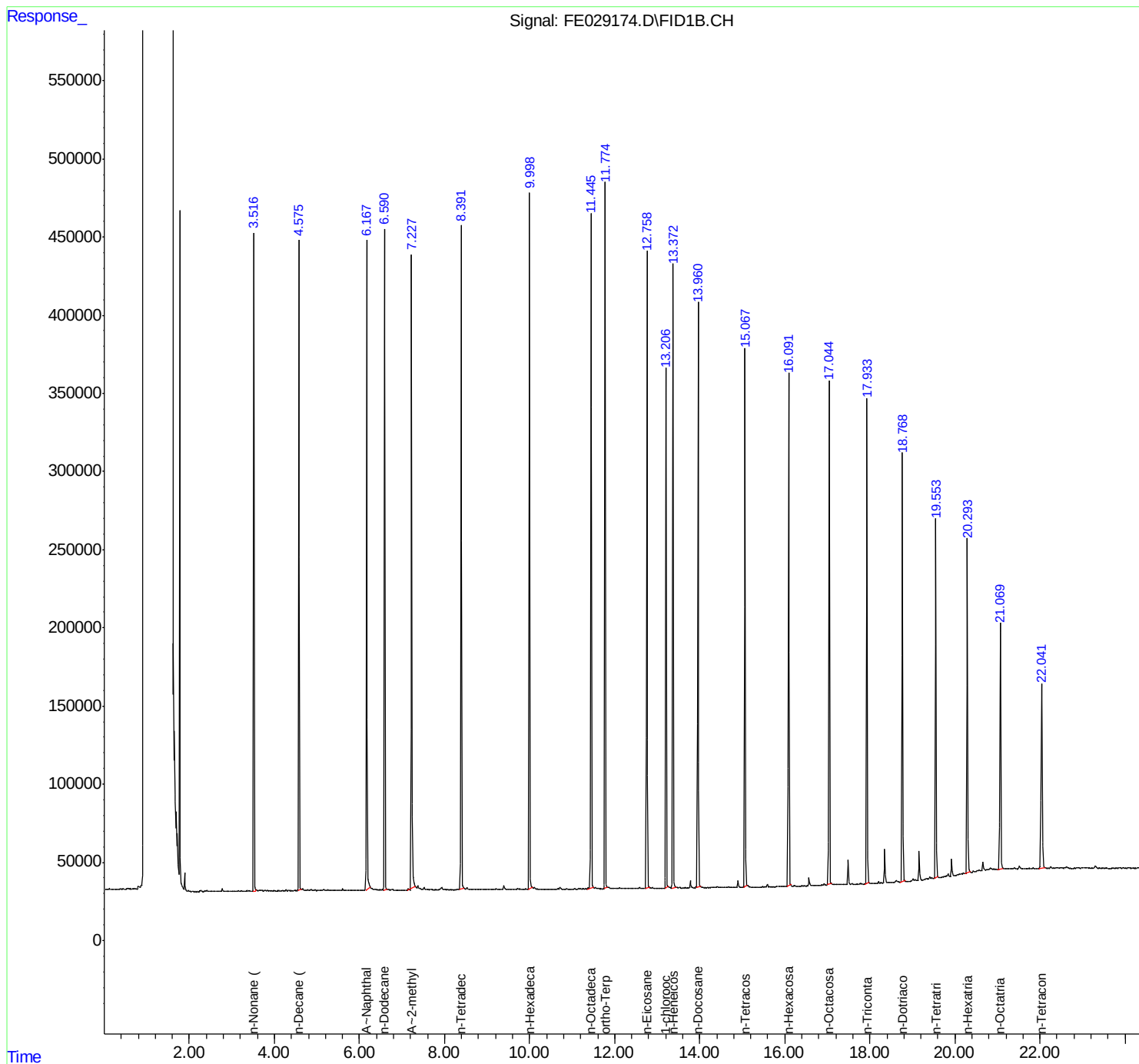
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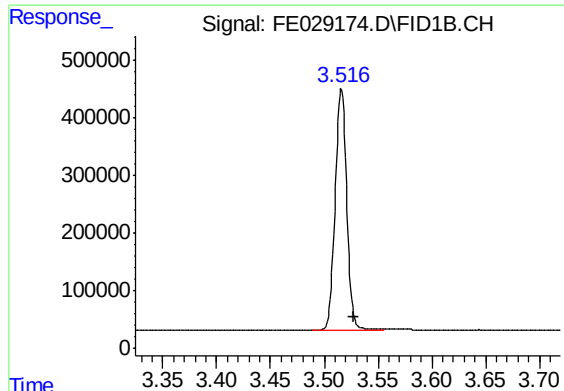
(m)=manual int.

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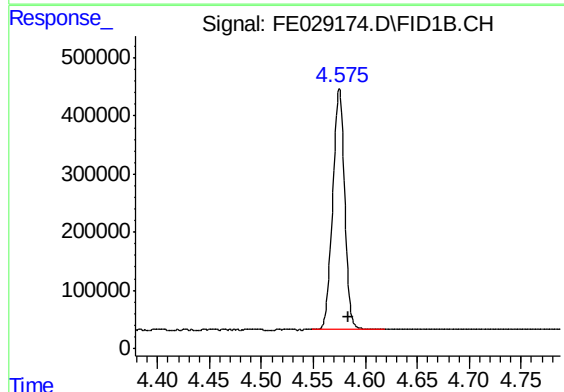
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





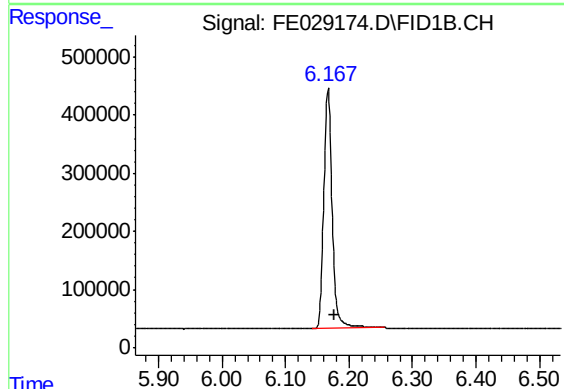
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: -0.011 min
Response: 3156656
Conc: 20.04 ug/ml m



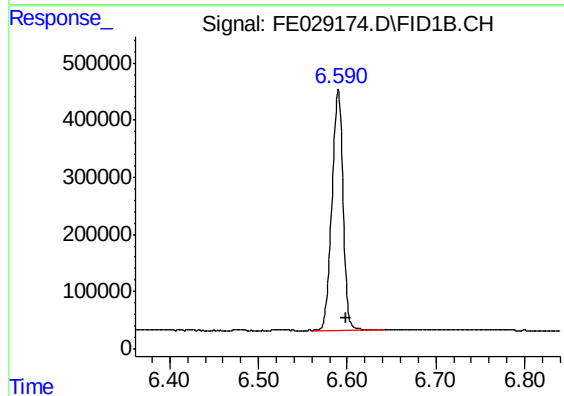
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 3335129
Conc: 20.60 ug/ml



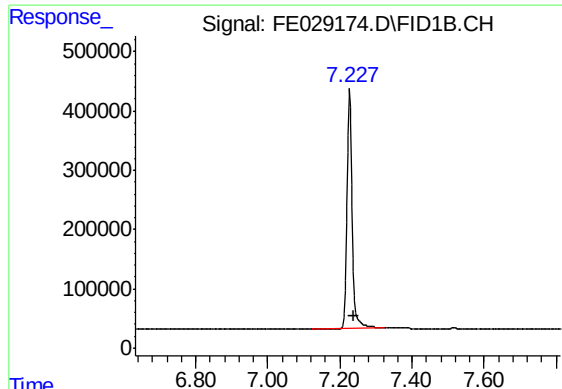
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 3857865
Conc: 21.45 ug/ml



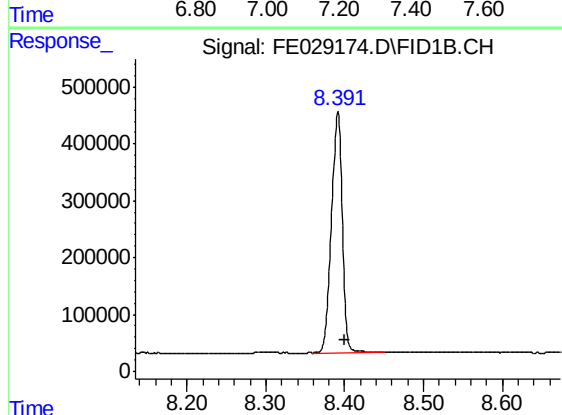
#4 n-Dodecane (C12)

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 3671396
Conc: 21.79 ug/ml



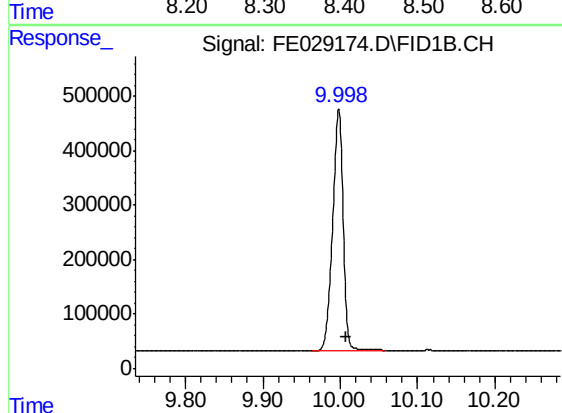
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 4006121
Conc: 21.63 ug/ml



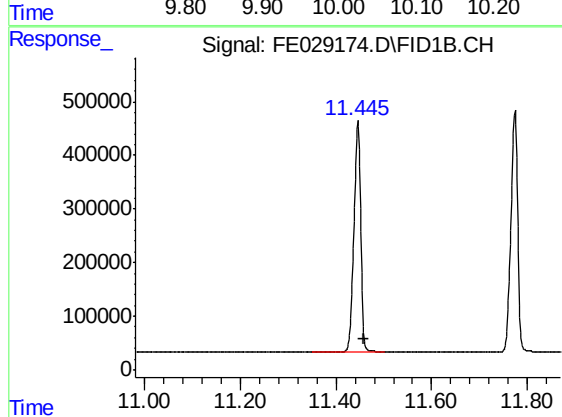
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.009 min
Response: 3998773
Conc: 21.80 ug/ml



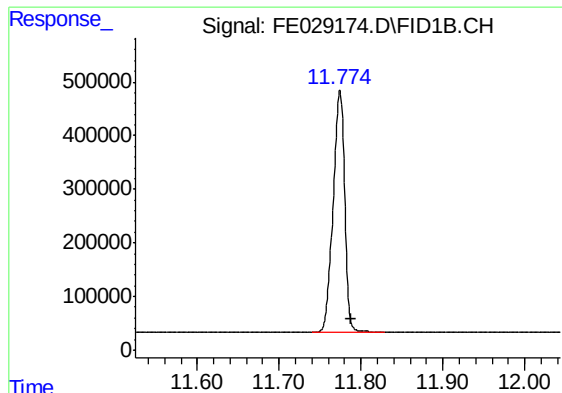
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: -0.010 min
Response: 4201328
Conc: 21.18 ug/ml



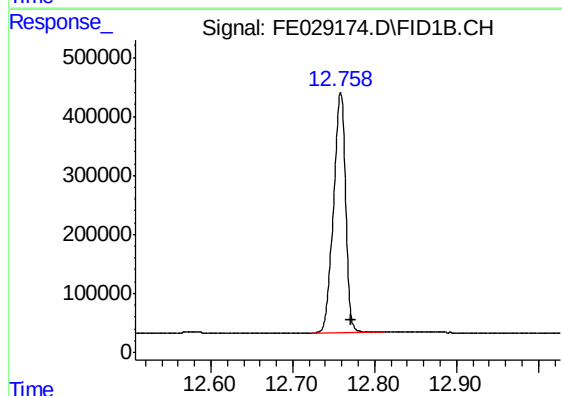
#8 n-Octadecane (C18)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 4263202
Conc: 19.93 ug/ml



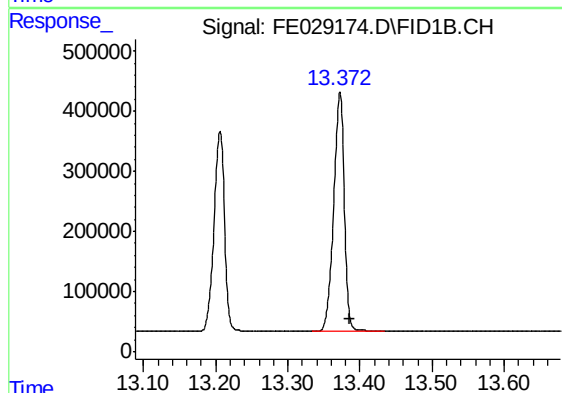
#9 ortho-Terphenyl (SURR)

R.T.: 11.774 min
Delta R.T.: -0.014 min
Response: 4422265
Conc: 19.93 ug/ml



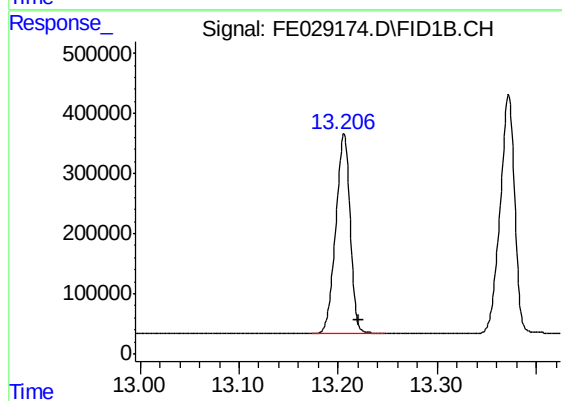
#10 n-Eicosane (C20)

R.T.: 12.759 min
Delta R.T.: -0.013 min
Response: 4178531
Conc: 19.33 ug/ml



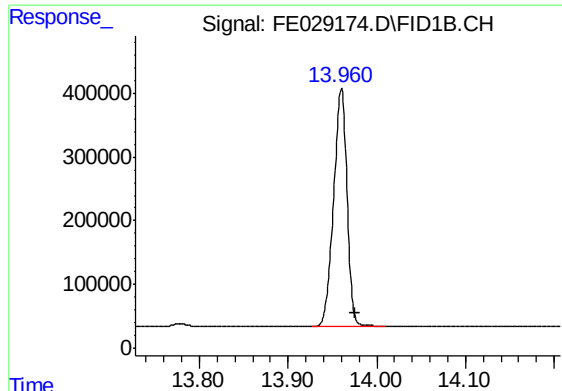
#11 n-Heneicosane (C21)

R.T.: 13.372 min
Delta R.T.: -0.014 min
Response: 4061647
Conc: 19.17 ug/ml



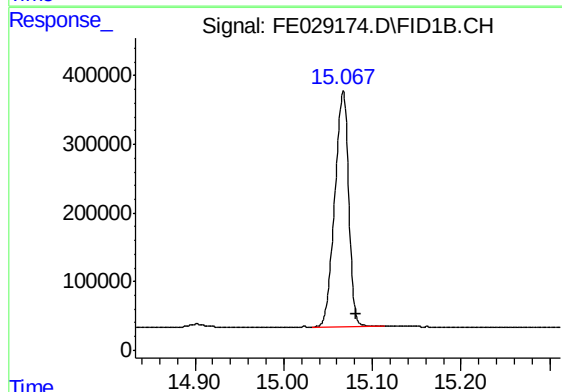
#12 1-chlorooctadecane (SURR)

R.T.: 13.206 min
Delta R.T.: -0.014 min
Response: 3346524
Conc: 18.35 ug/ml



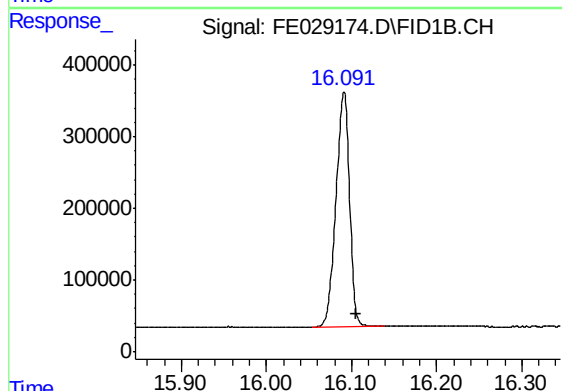
#13 n-Docosane (C22)

R.T.: 13.960 min
Delta R.T.: -0.015 min
Response: 3937935
Conc: 18.76 ug/ml



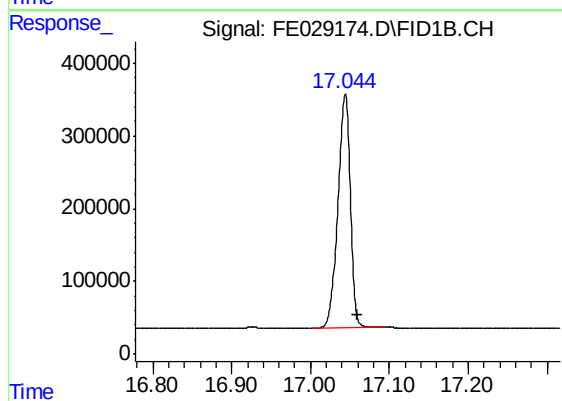
#14 n-Tetracosane (C24)

R.T.: 15.067 min
Delta R.T.: -0.014 min
Response: 3755104
Conc: 18.34 ug/ml



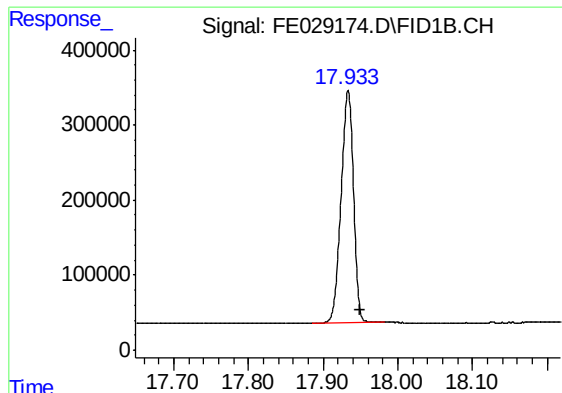
#15 n-Hexacosane (C26)

R.T.: 16.091 min
Delta R.T.: -0.015 min
Response: 3610631
Conc: 18.37 ug/ml



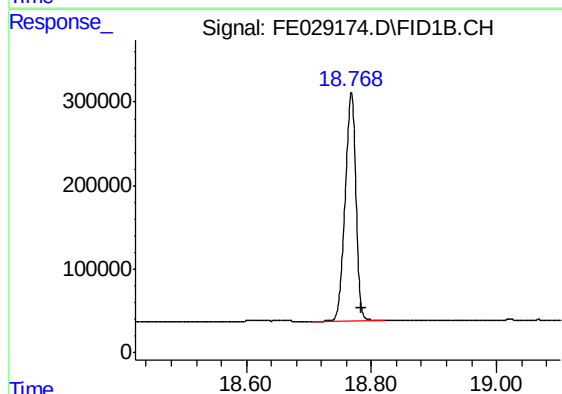
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.015 min
Response: 3571031
Conc: 18.63 ug/ml



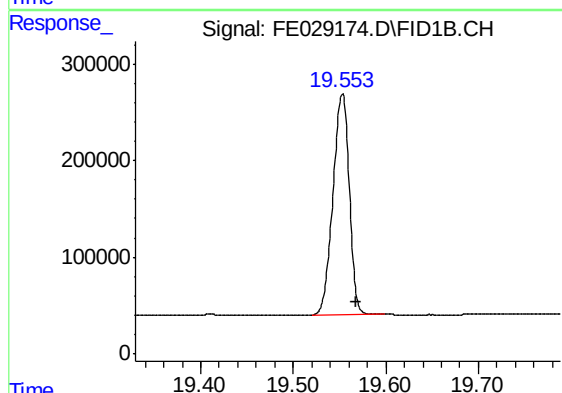
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.015 min
Response: 3525979
Conc: 19.23 ug/ml



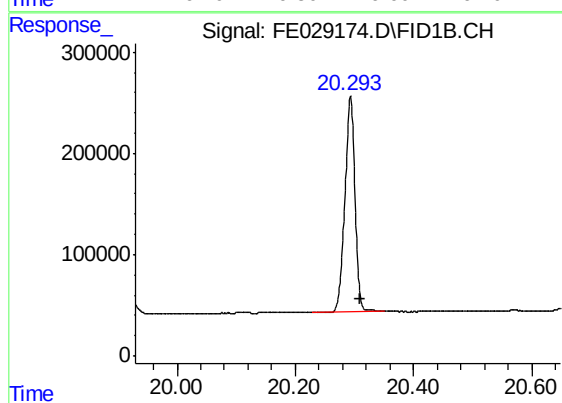
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.016 min
Response: 3269233
Conc: 20.04 ug/ml



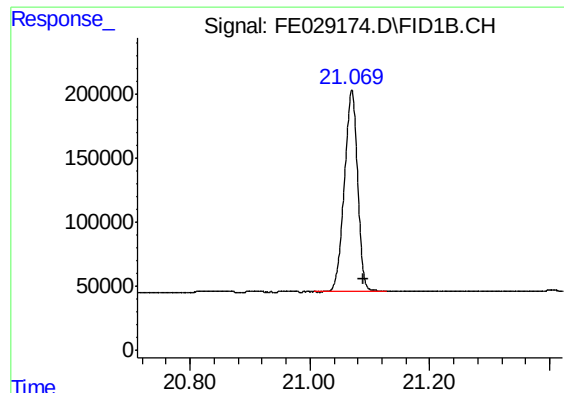
#19 n-Tetatriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.015 min
Response: 2792181
Conc: 20.37 ug/ml



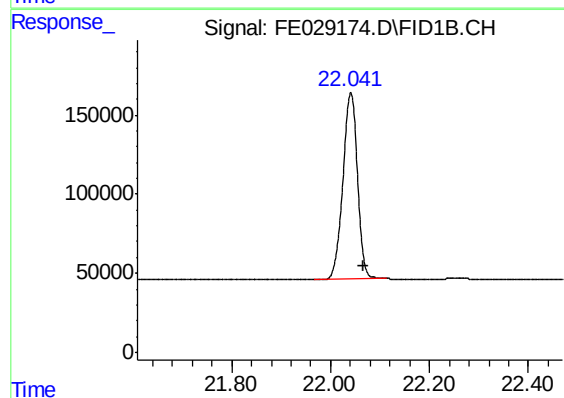
#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.016 min
Response: 2521013
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.019 min
Response: 2408428
Conc: 20.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.026 min
Response: 2405253
Conc: 19.82 ug/ml