

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029851.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 17:40
 Operator : DD\AJ
 Sample : K4021-07MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:20:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.581	4947419	34.170 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
12) S 1-chlorooctadecane (S...	13.004	4042572	34.041 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
1) T n-Nonane (C9)	3.380	3074498	24.314 ug/ml
2) T n-Decane (C10)	4.442	3703664	28.834 ug/ml
3) T A~Naphthalene (C11.7)	6.019	4603868	31.452 ug/ml
4) T n-Dodecane (C12)	6.449	4307043	33.625 ug/ml
5) T A~2-methylnaphthalene...	7.070	4918014	33.418 ug/ml
6) T n-Tetradecane (C14)	8.237	4643790	36.043 ug/ml
7) T n-Hexadecane (C16)	9.828	4839670	37.150 ug/ml
8) T n-Octadecane (C18)	11.262	4958284	37.378 ug/ml
10) T n-Eicosane (C20)	12.563	4873976	36.131 ug/ml
11) T n-Heneicosane (C21)	13.170	4876337	36.119 ug/ml
13) T n-Docosane (C22)	13.752	4828949	35.585 ug/ml
14) T n-Tetracosane (C24)	14.835	9468689	69.481 ug/ml
15) T n-Hexacosane (C26)	15.861	4557640	33.770 ug/ml
16) T n-Octacosane (C28)	16.801	4401992	33.022 ug/ml
17) T n-Tricontane (C30)	17.682	4337471	34.068 ug/ml
18) T n-Dotriacontane (C32)	18.505	4063532	35.457 ug/ml
19) T n-Tetratriacontane (C34)	19.282	3838123	41.261 ug/ml
20) T n-Hexatriacontane (C36)	20.013	3644043	45.746 ug/ml
21) T n-Octatriacontane (C38)	20.731	3431992	48.748 ug/ml
22) T n-Tetracontane (C40)	21.608	3507377	44.758 ug/ml

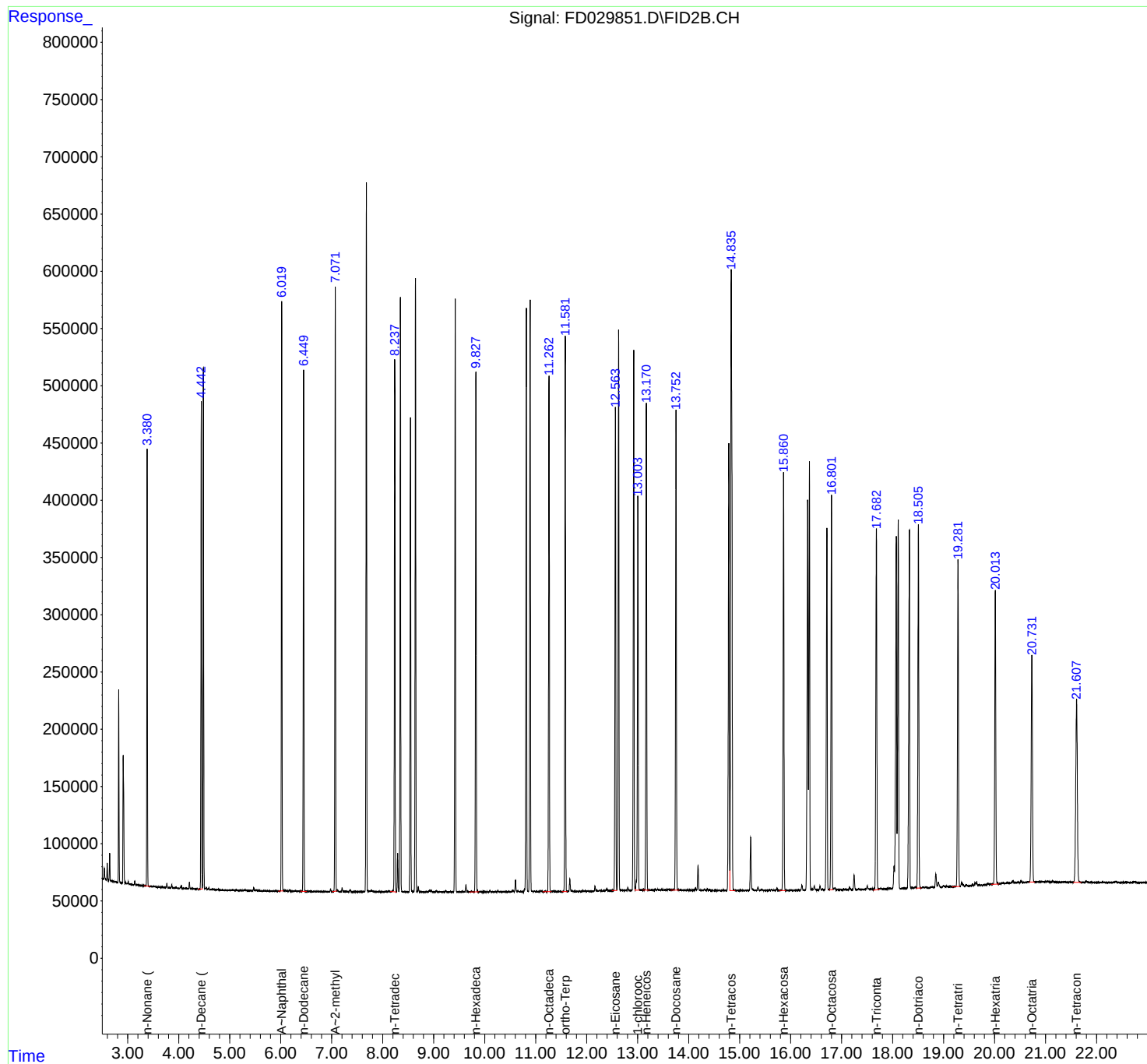
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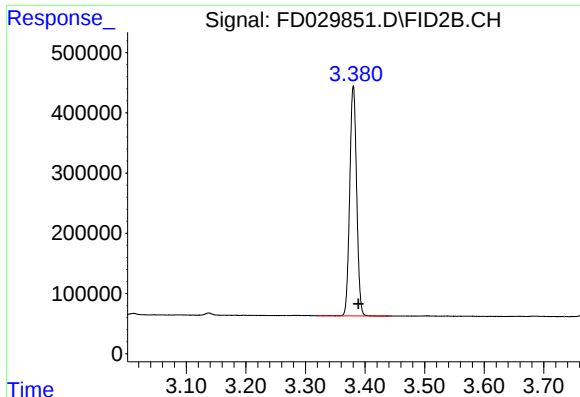
(m)=manual int.

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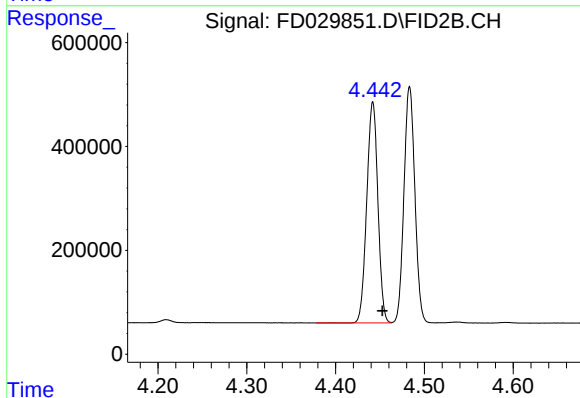
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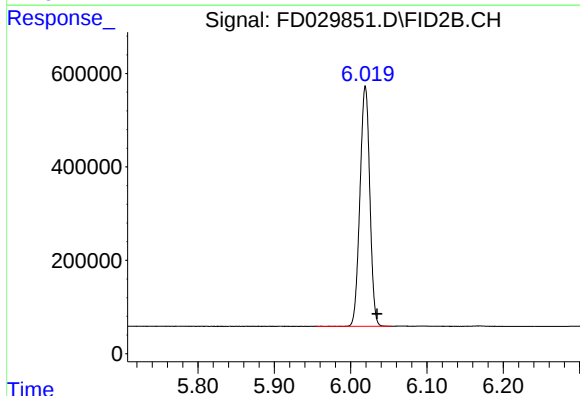
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 3074498
Conc: 24.31 ug/ml



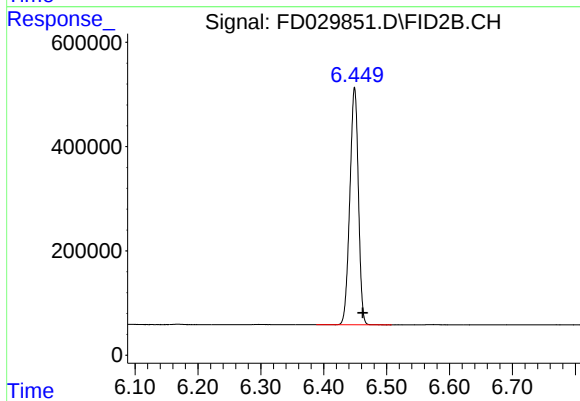
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: 3703664
Conc: 28.83 ug/ml



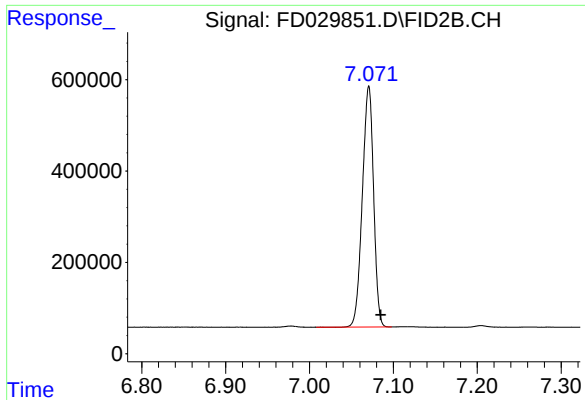
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 4603868
Conc: 31.45 ug/ml



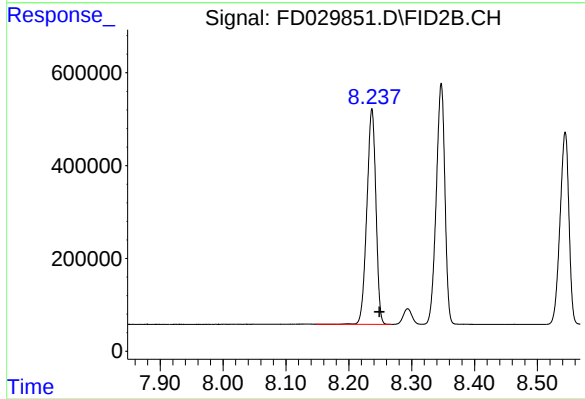
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 4307043
Conc: 33.63 ug/ml



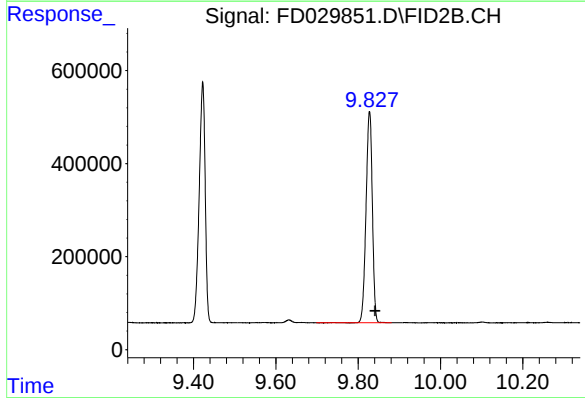
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 4918014
Conc: 33.42 ug/ml



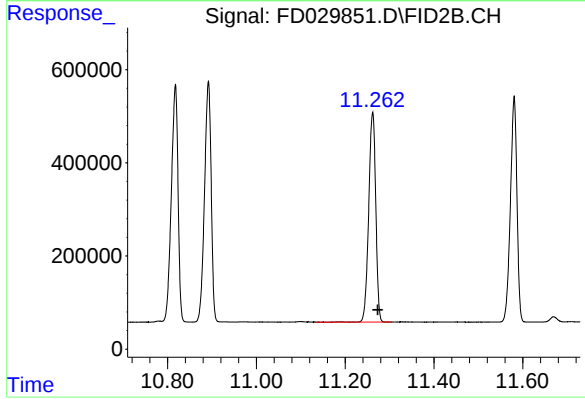
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.012 min
Response: 4643790
Conc: 36.04 ug/ml



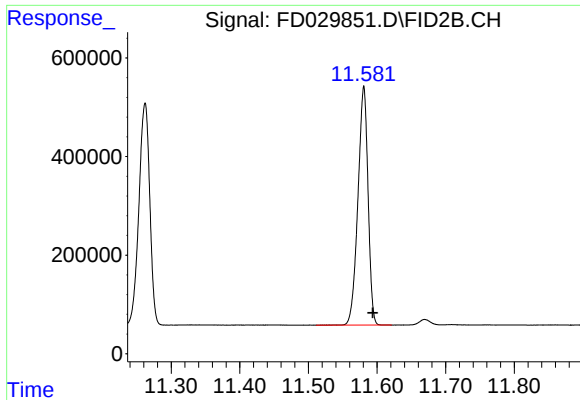
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.013 min
Response: 4839670
Conc: 37.15 ug/ml



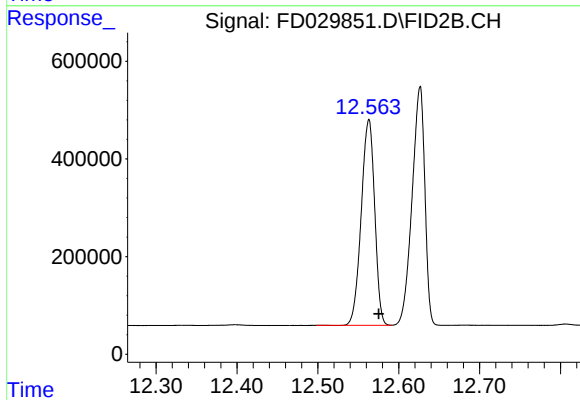
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.012 min
Response: 4958284
Conc: 37.38 ug/ml



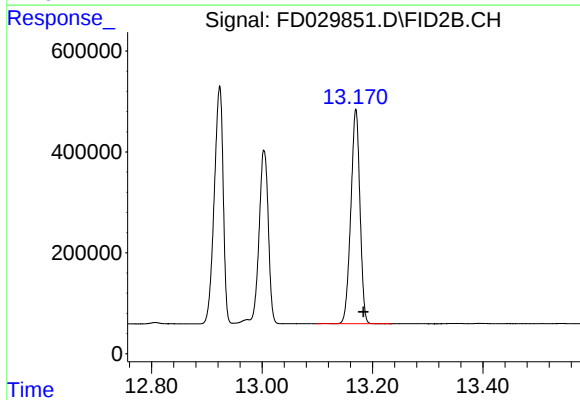
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.013 min
Response: 4947419
Conc: 34.17 ug/ml



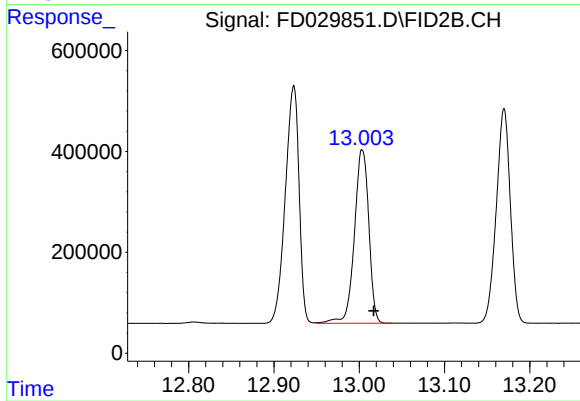
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.012 min
Response: 4873976
Conc: 36.13 ug/ml



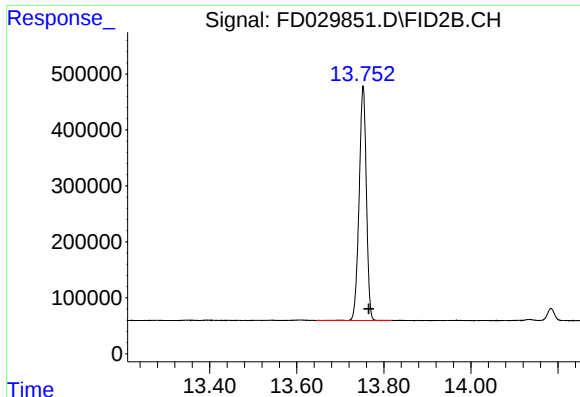
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.014 min
Response: 4876337
Conc: 36.12 ug/ml



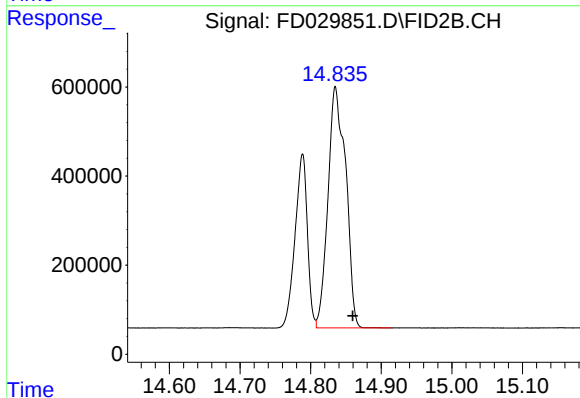
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.013 min
Response: 4042572
Conc: 34.04 ug/ml



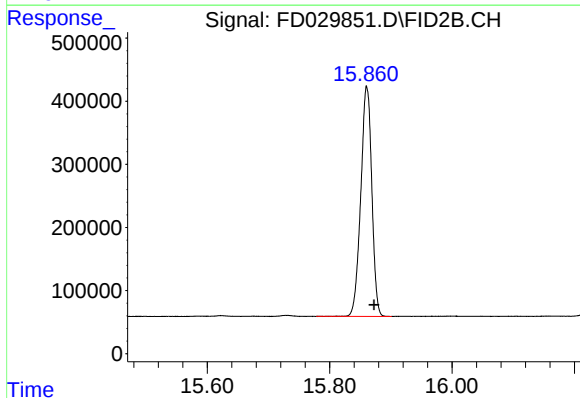
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 4828949
Conc: 35.59 ug/ml



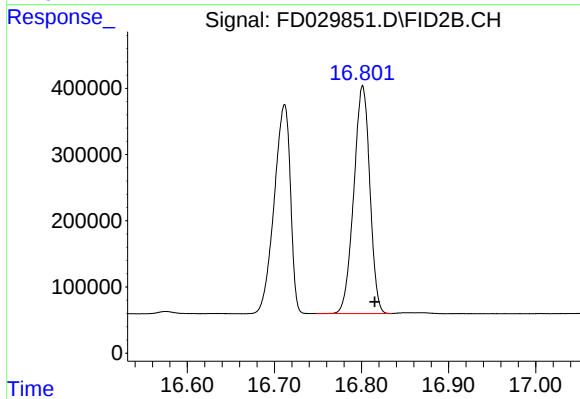
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.024 min
Response: 9468689
Conc: 69.48 ug/ml



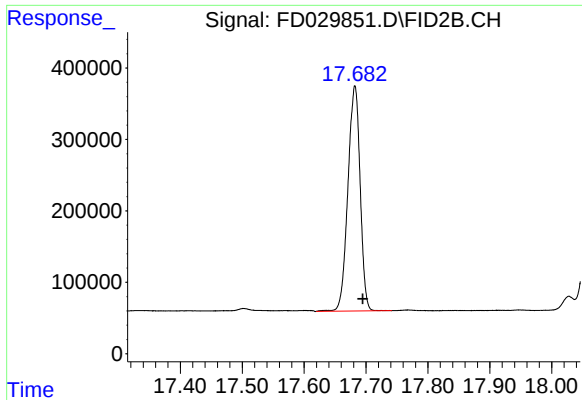
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: -0.012 min
Response: 4557640
Conc: 33.77 ug/ml



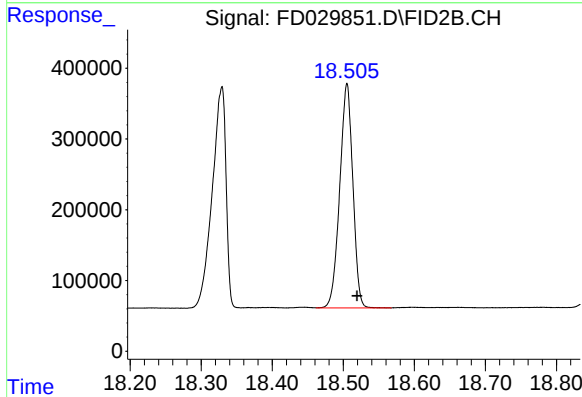
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.014 min
Response: 4401992
Conc: 33.02 ug/ml



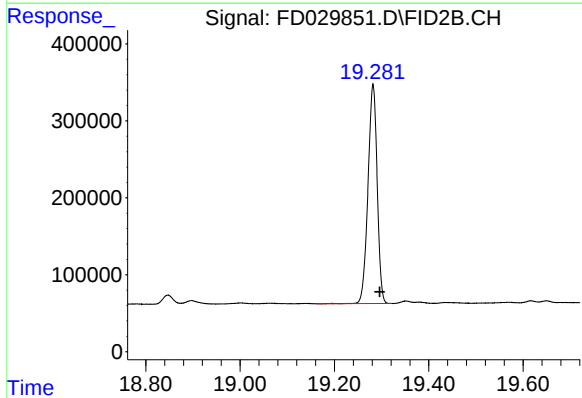
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.013 min
Response: 4337471
Conc: 34.07 ug/ml



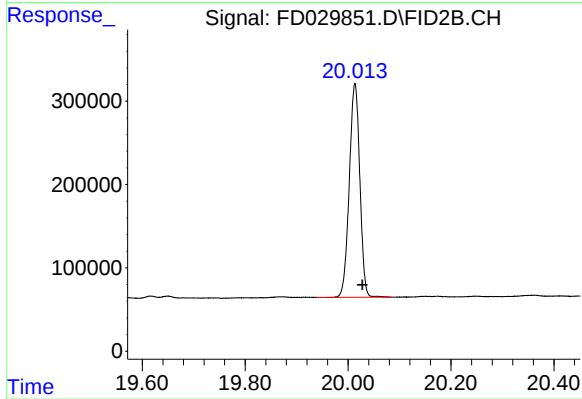
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.015 min
Response: 4063532
Conc: 35.46 ug/ml



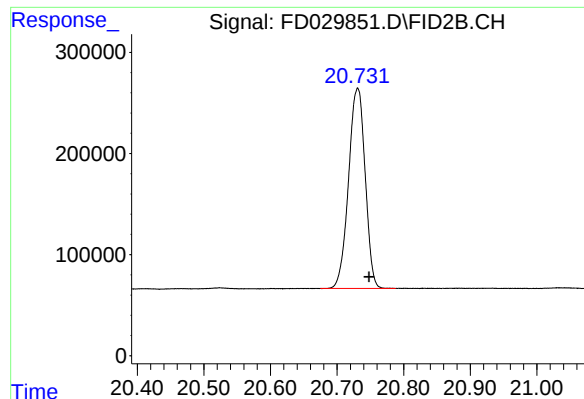
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.014 min
Response: 3838123
Conc: 41.26 ug/ml



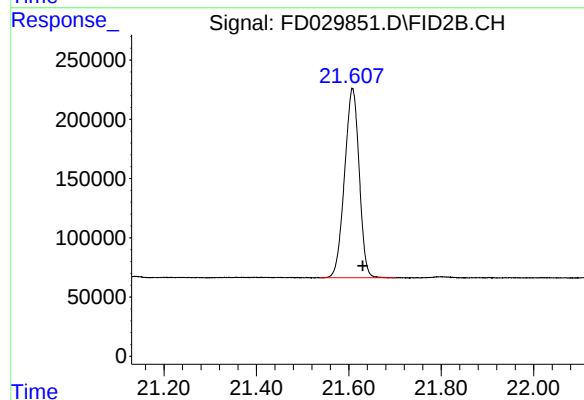
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.014 min
Response: 3644043
Conc: 45.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.017 min
Response: 3431992
Conc: 48.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.022 min
Response: 3507377
Conc: 44.76 ug/ml