

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029868.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 15:37
 Operator : DD\AJ
 Sample : PB121819BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:29:12 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)	11.579	5421755	37.446 ug/ml
Spiked Amount 50.000		Recovery =	74.89%
12) S 1-chlorooctadecane (S...	13.003	4269574	35.953 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
Target Compounds			
1) T n-Nonane (C9)	3.386	4668476	36.919 ug/ml
2) T n-Decane (C10)	4.444	5019860	39.081 ug/ml
3) T A~Naphthalene (C11.7)	6.019	5963589	40.742 ug/ml
4) T n-Dodecane (C12)	6.449	5312607	41.476 ug/ml
5) T A~2-methylnaphthalene...	7.070	6072149	41.260 ug/ml
6) T n-Tetradecane (C14)	8.236	5432114	42.162 ug/ml
7) T n-Hexadecane (C16)	9.827	5481349	42.076 ug/ml
8) T n-Octadecane (C18)	11.261	5526208	41.659 ug/ml
10) T n-Eicosane (C20)	12.562	5451896	40.415 ug/ml
11) T n-Heneicosane (C21)	13.170	5448946	40.360 ug/ml
13) T n-Docosane (C22)	13.752	5386546	39.694 ug/ml
14) T n-Tetracosane (C24)	14.836	10641666	78.089 ug/ml
15) T n-Hexacosane (C26)	15.861	5032805	37.290 ug/ml
16) T n-Octacosane (C28)	16.801	4815260	36.122 ug/ml
17) T n-Tricontane (C30)	17.682	4671102	36.689 ug/ml
18) T n-Dotriacontane (C32)	18.507	4435979	38.707 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4283000	46.043 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4094480	51.401 ug/ml
21) T n-Octatriacontane (C38)	20.732	3871745	54.994 ug/ml
22) T n-Tetracontane (C40)	21.610	3971936	50.686 ug/ml

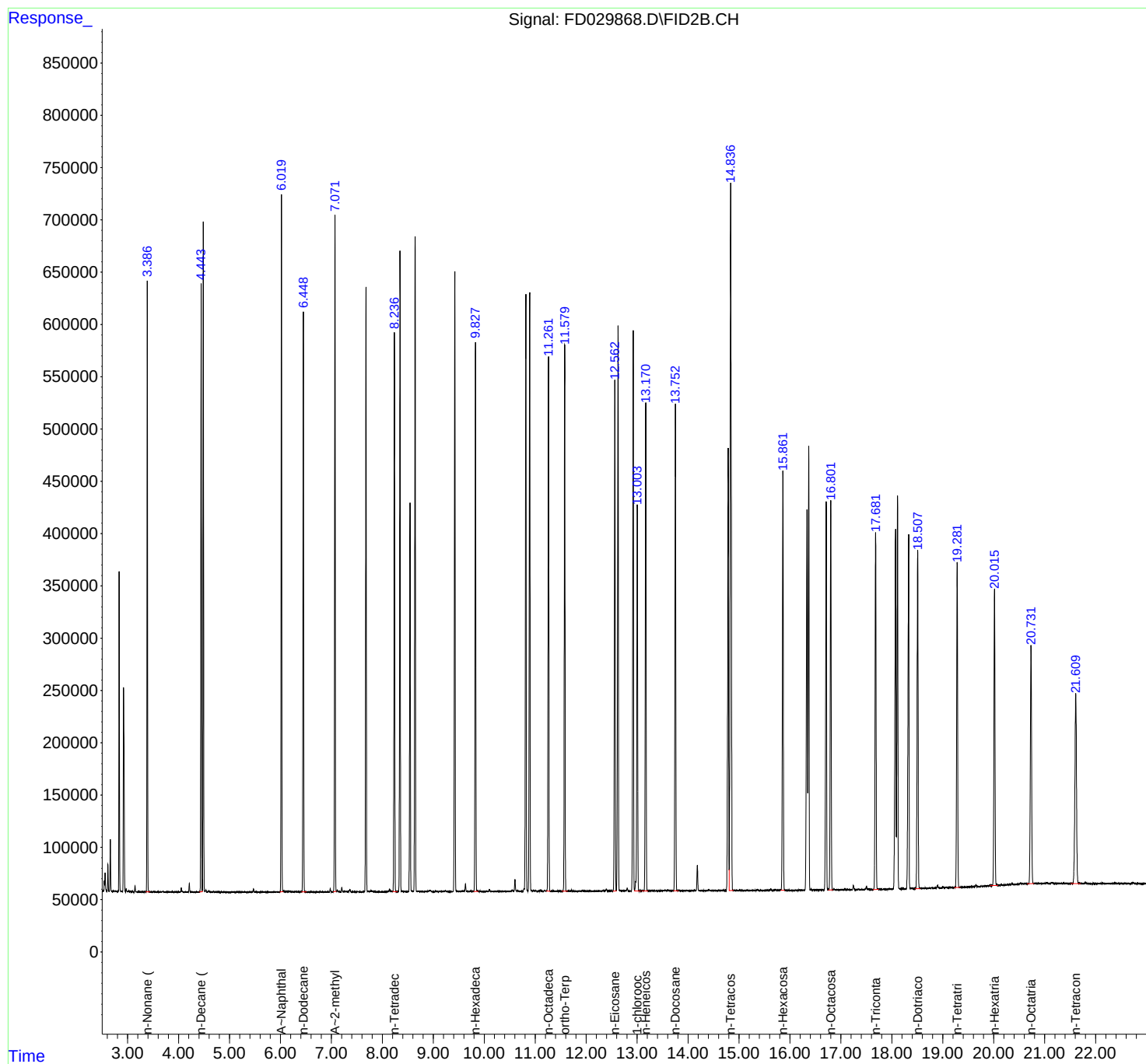
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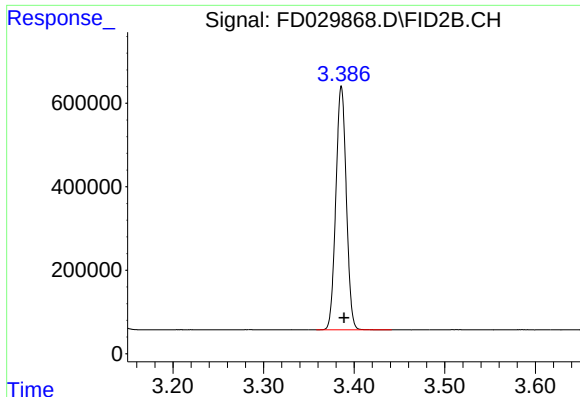
(m)=manual int.

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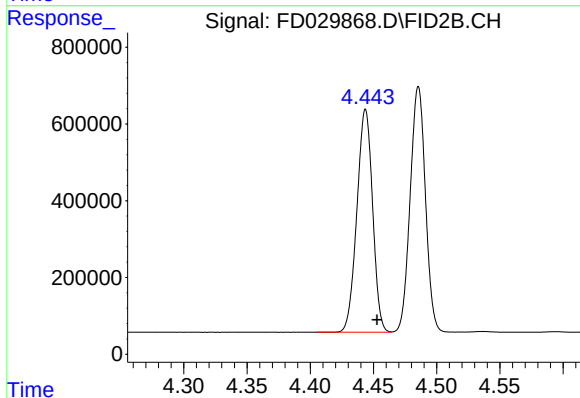
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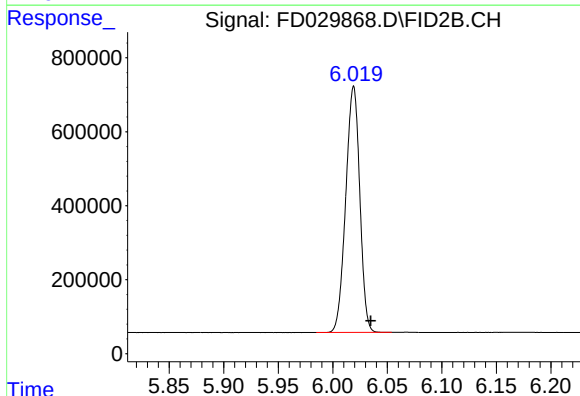
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 4668476
Conc: 36.92 ug/ml



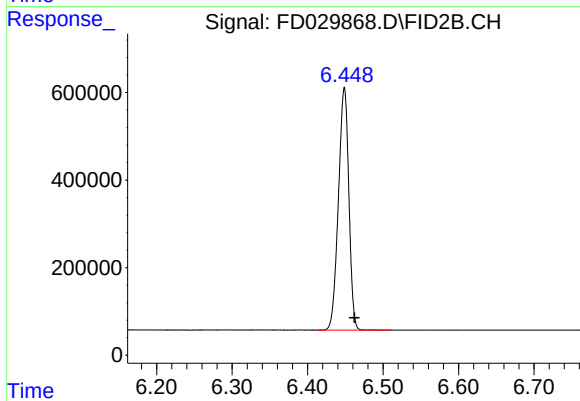
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.009 min
Response: 5019860
Conc: 39.08 ug/ml



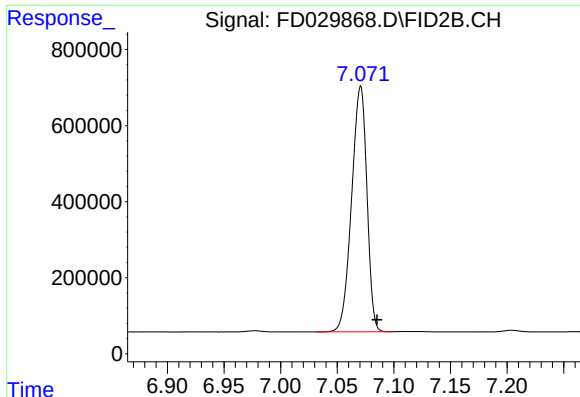
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 5963589
Conc: 40.74 ug/ml



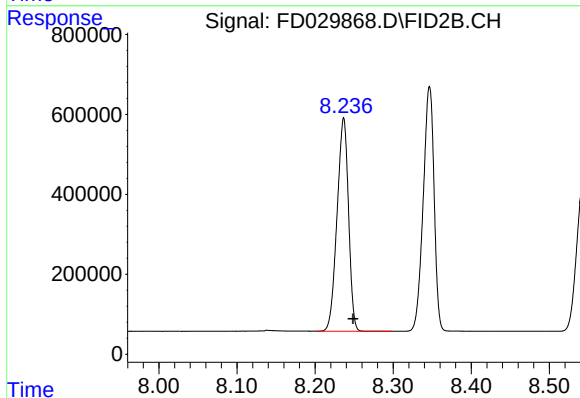
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 5312607
Conc: 41.48 ug/ml



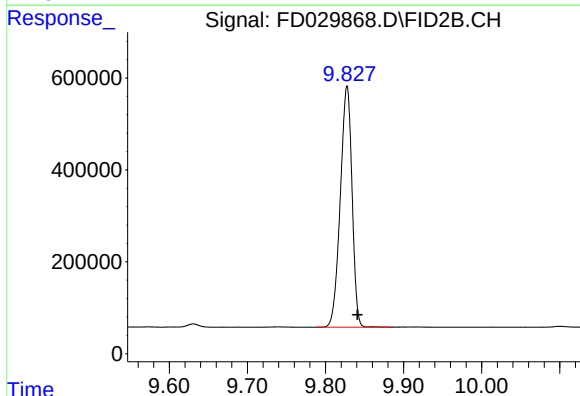
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 6072149
Conc: 41.26 ug/ml



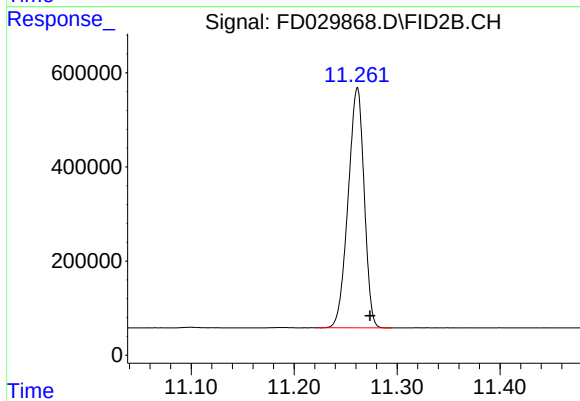
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.012 min
Response: 5432114
Conc: 42.16 ug/ml



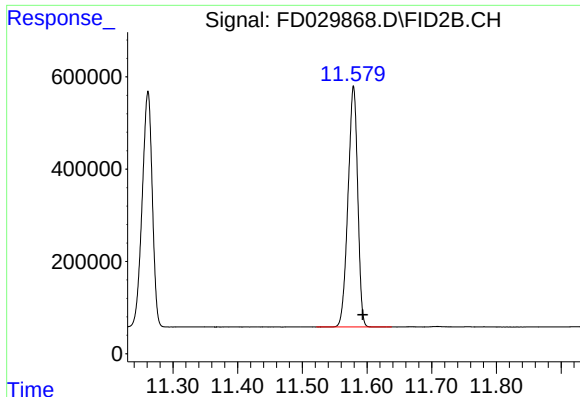
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 5481349
Conc: 42.08 ug/ml



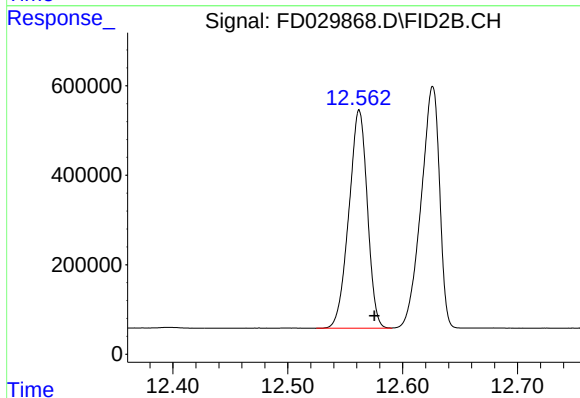
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 5526208
Conc: 41.66 ug/ml



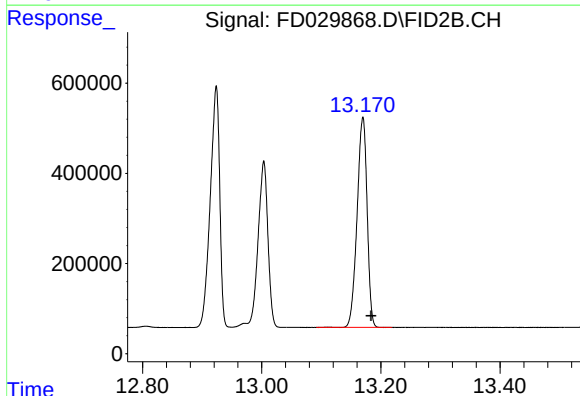
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.015 min
Response: 5421755
Conc: 37.45 ug/ml



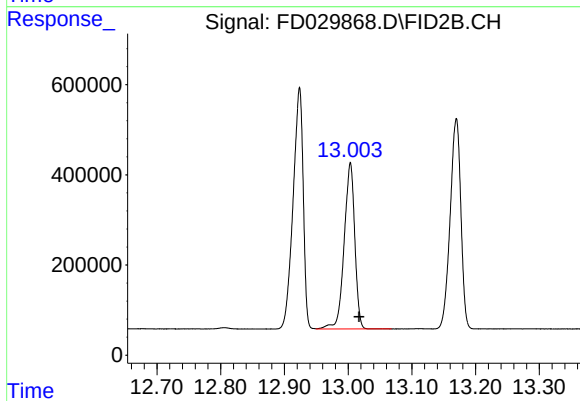
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.013 min
Response: 5451896
Conc: 40.42 ug/ml



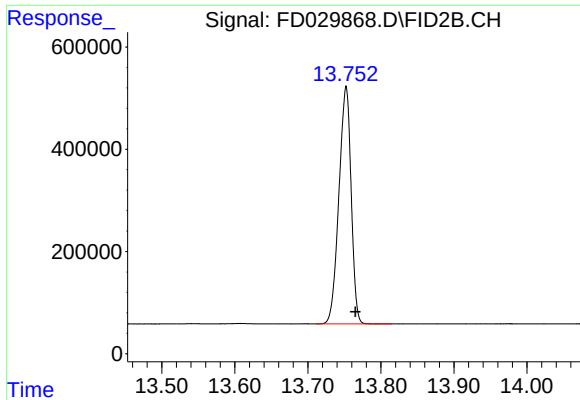
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.014 min
Response: 5448946
Conc: 40.36 ug/ml



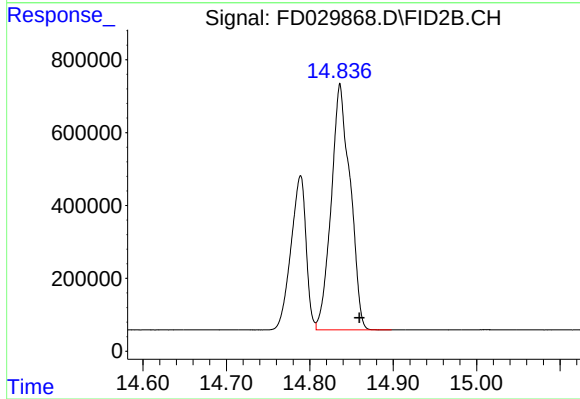
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.014 min
Response: 4269574
Conc: 35.95 ug/ml



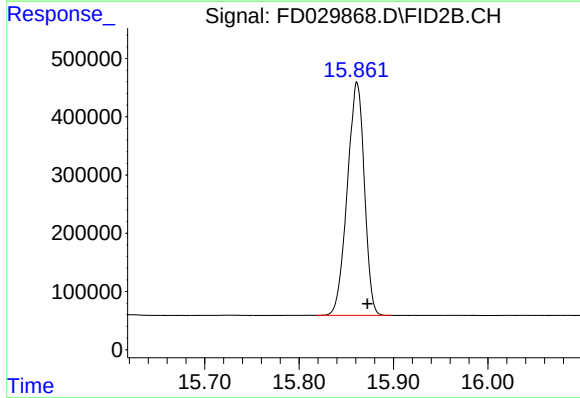
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 5386546
Conc: 39.69 ug/ml



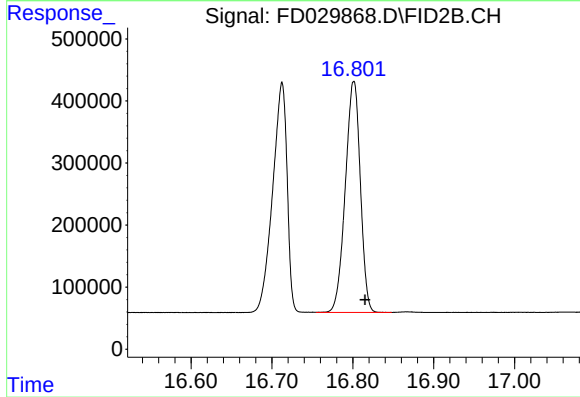
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.023 min
Response: 10641666
Conc: 78.09 ug/ml



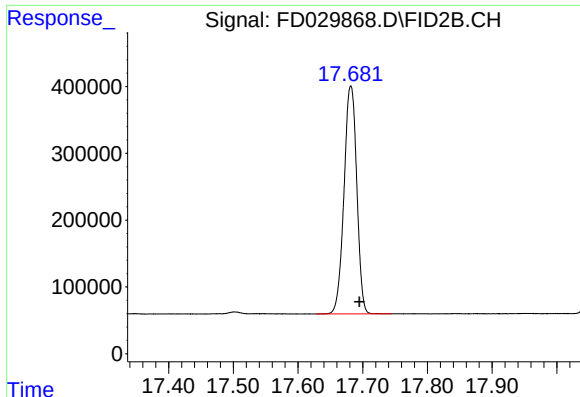
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: -0.011 min
Response: 5032805
Conc: 37.29 ug/ml



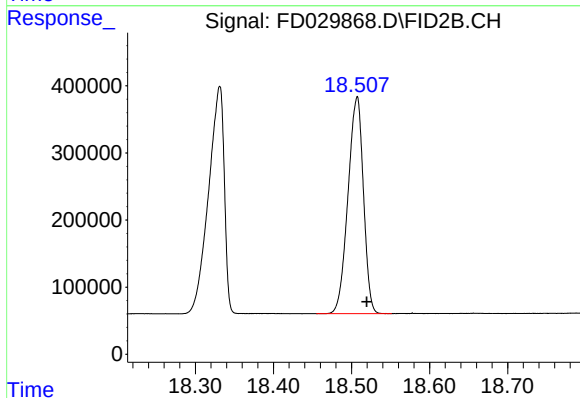
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.014 min
Response: 4815260
Conc: 36.12 ug/ml



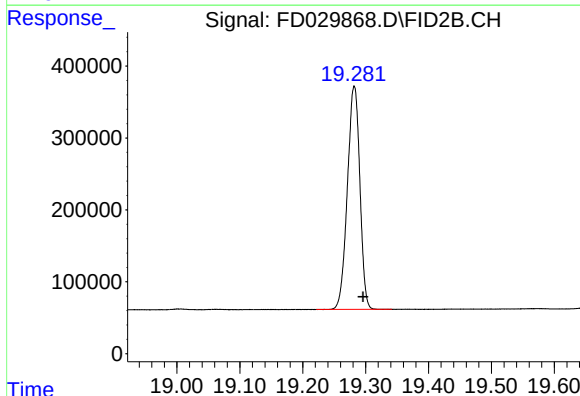
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.013 min
Response: 4671102
Conc: 36.69 ug/ml



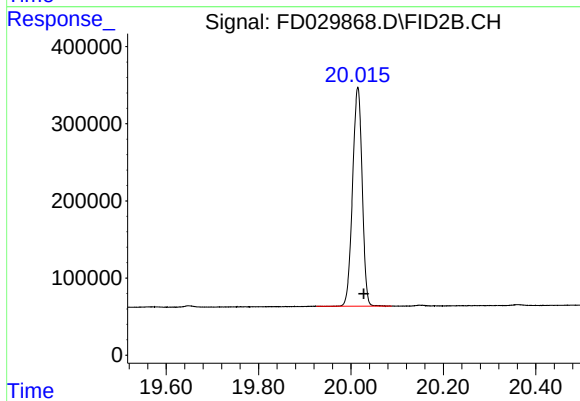
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.013 min
Response: 4435979
Conc: 38.71 ug/ml



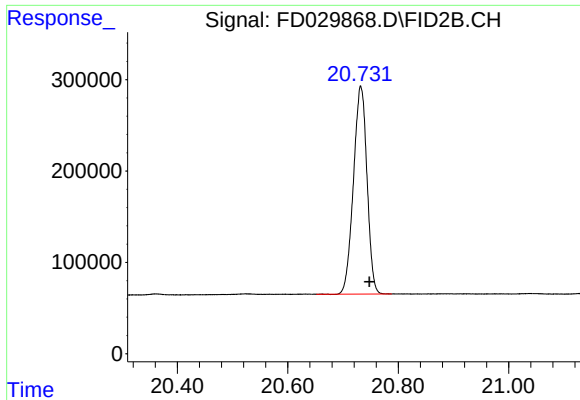
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.014 min
Response: 4283000
Conc: 46.04 ug/ml



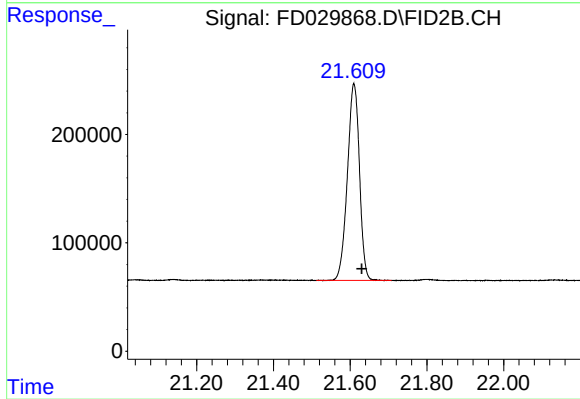
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: -0.013 min
Response: 4094480
Conc: 51.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.016 min
Response: 3871745
Conc: 54.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.020 min
Response: 3971936
Conc: 50.69 ug/ml