

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AL\
 Data File : FD029520.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 15:41
 Operator : DD\AJ
 Sample : K3500-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:31:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.617	3970476	30.043 ug/ml
Spiked Amount 50.000		Recovery =	60.09%
12) S 1-chlorooctadecane (S...	13.040	3057543	28.255 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
1) T n-Nonane (C9)	3.406	3017683	26.078 ug/ml
2) T n-Decane (C10)	4.471	3604243	30.770 ug/ml
3) T A-Naphthalene (C11.7)	6.055	4469968	33.408 ug/ml
4) T n-Dodecane (C12)	6.482	4108708	35.050 ug/ml
5) T A~2-methylnaphthalene...	7.107	4700661	35.029 ug/ml
6) T n-Tetradecane (C14)	8.270	4322420	36.372 ug/ml
7) T n-Hexadecane (C16)	9.862	4364481	36.433 ug/ml
8) T n-Octadecane (C18)	11.296	4352374	35.864 ug/ml
10) T n-Eicosane (C20)	12.598	4215197	34.270 ug/ml
11) T n-Heneicosane (C21)	13.206	4224913	34.360 ug/ml
13) T n-Docosane (C22)	13.788	4115844	33.428 ug/ml
14) T n-Tetracosane (C24)	14.876	8168168	66.177 ug/ml
15) T n-Hexacosane (C26)	15.897	3944232	32.389 ug/ml
16) T n-Octacosane (C28)	16.840	4013759	33.413 ug/ml
17) T n-Tricontane (C30)	17.721	4102277	35.076 ug/ml
18) T n-Dotriacontane (C32)	18.545	3854855	35.577 ug/ml
19) T n-Tetratriacontane (C34)	19.320	3569951	40.076 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3390729	45.816 ug/mlm
21) T n-Octatriacontane (C38)	20.778	3140495	45.271 ug/ml
22) T n-Tetracontane (C40)	21.670	3148365	44.479 ug/ml

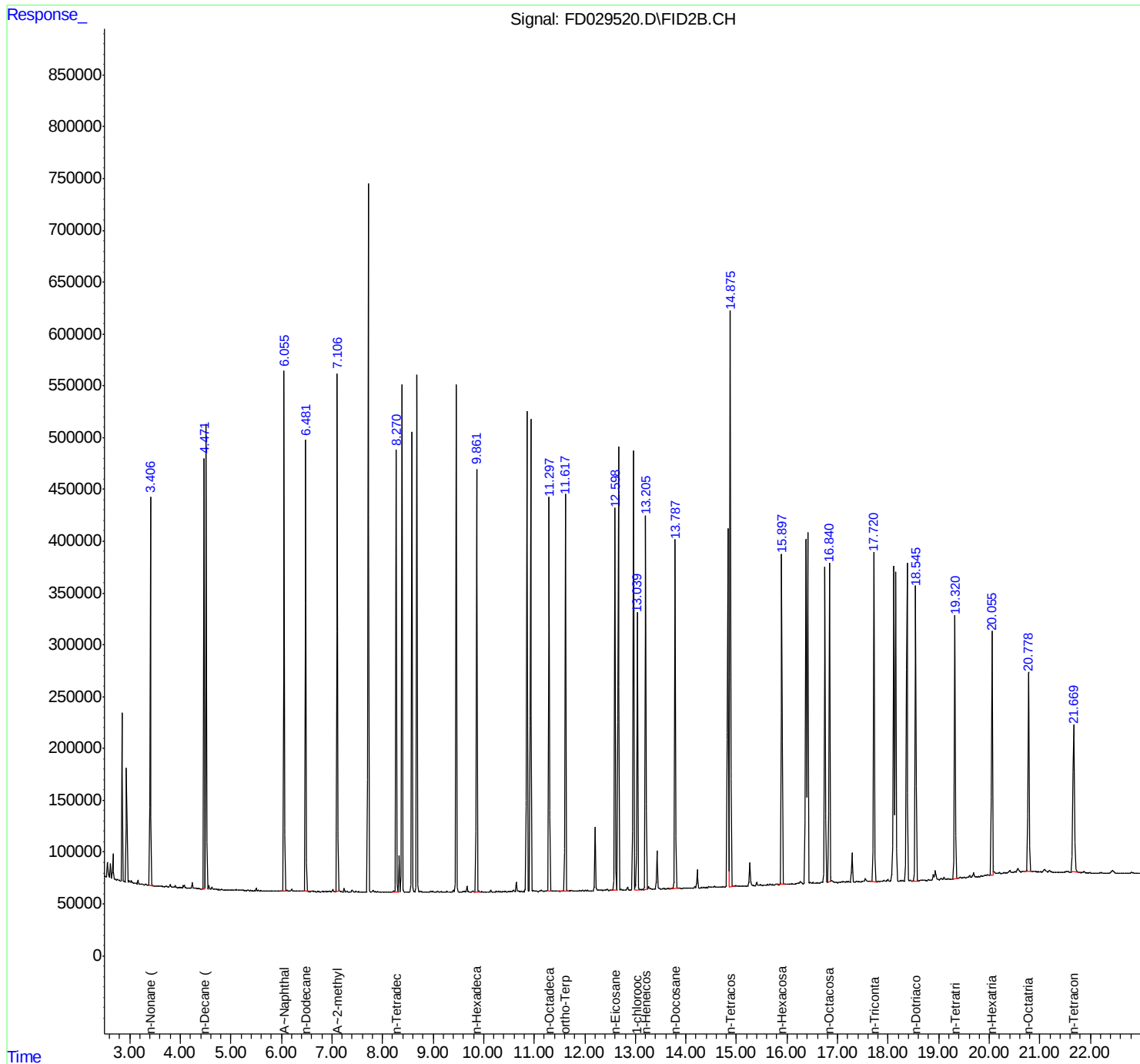
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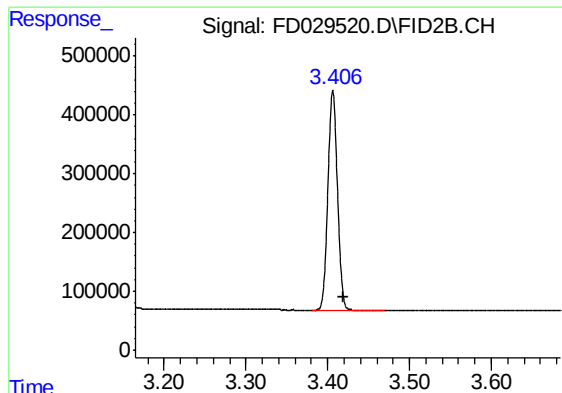
(m)=manual int.

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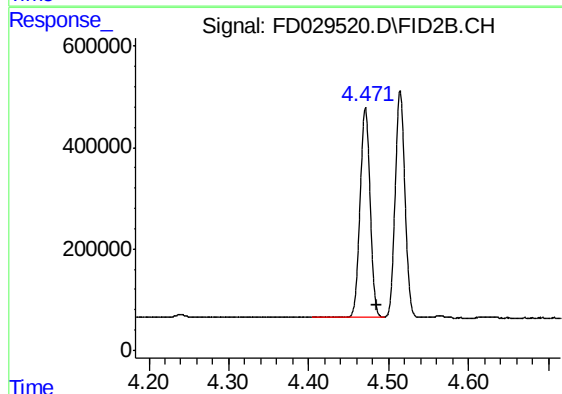
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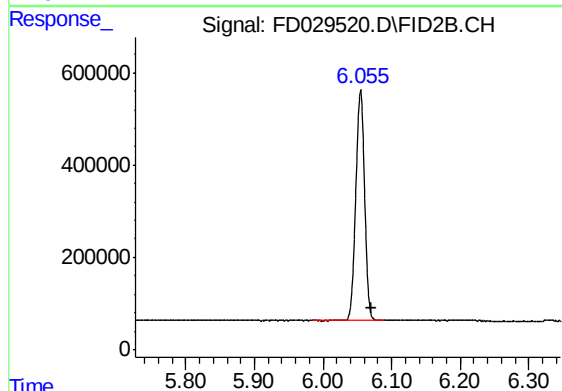
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.013 min
Response: 3017683
Conc: 26.08 ug/ml



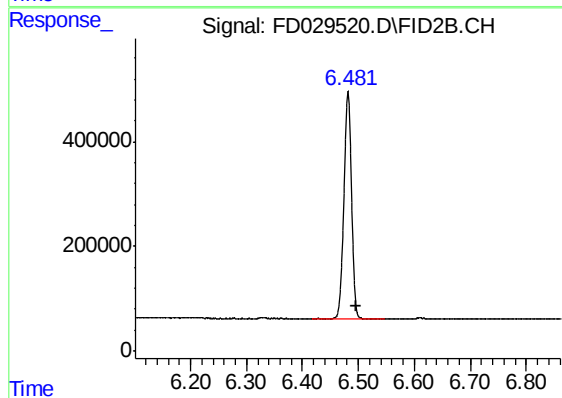
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 3604243
Conc: 30.77 ug/ml



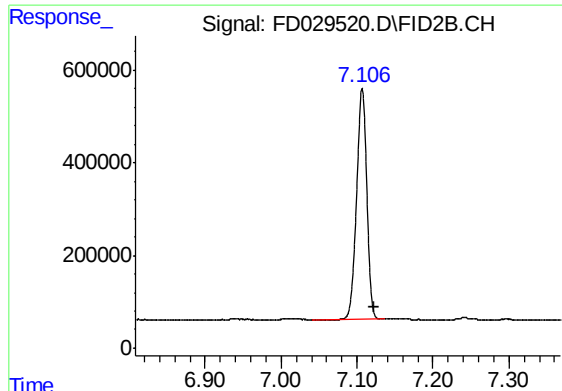
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 4469968
Conc: 33.41 ug/ml



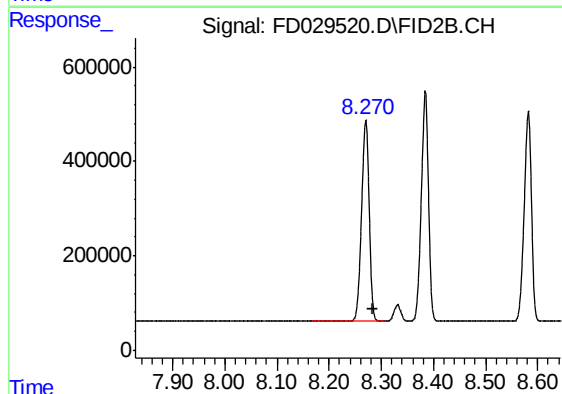
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.015 min
Response: 4108708
Conc: 35.05 ug/ml



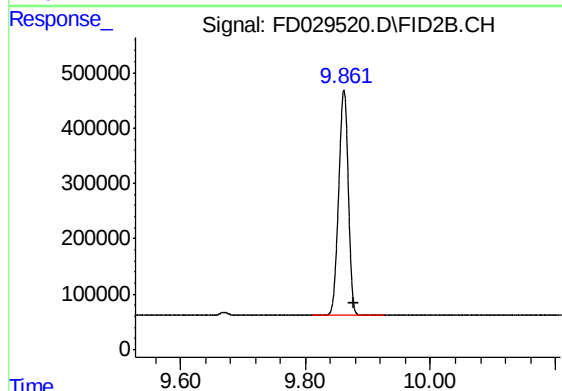
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.016 min
Response: 4700661
Conc: 35.03 ug/ml



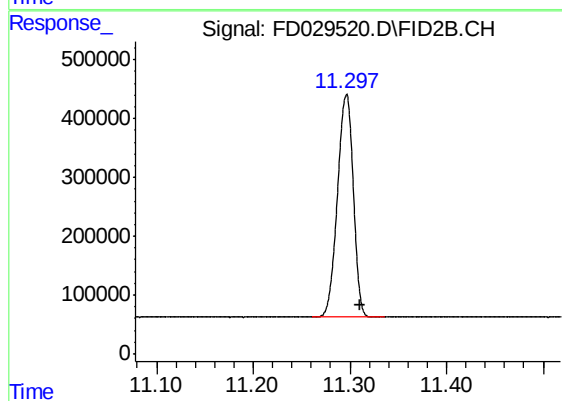
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.013 min
Response: 4322420
Conc: 36.37 ug/ml



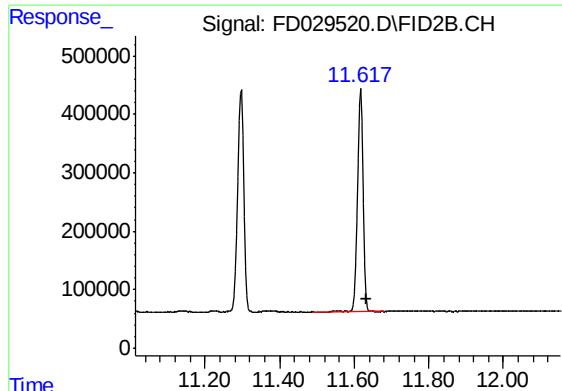
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.015 min
Response: 4364481
Conc: 36.43 ug/ml



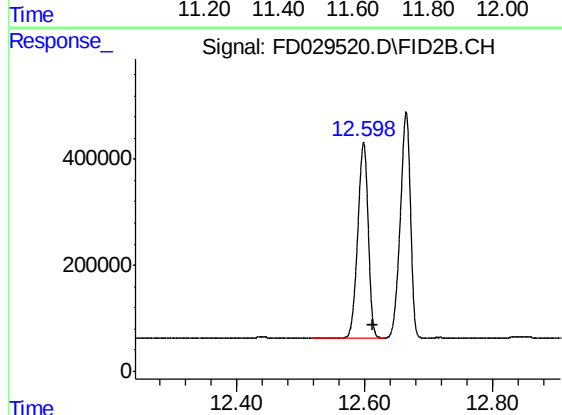
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.014 min
Response: 4352374
Conc: 35.86 ug/ml



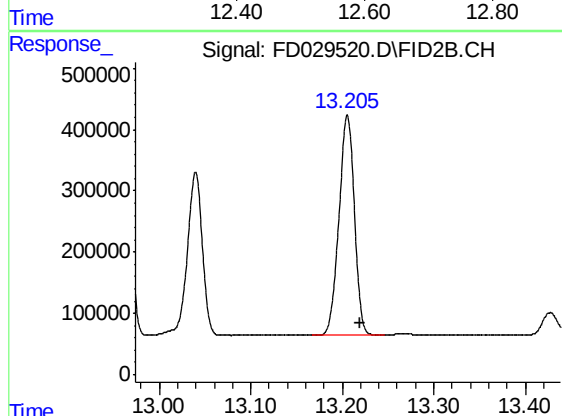
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.016 min
Response: 3970476
Conc: 30.04 ug/ml



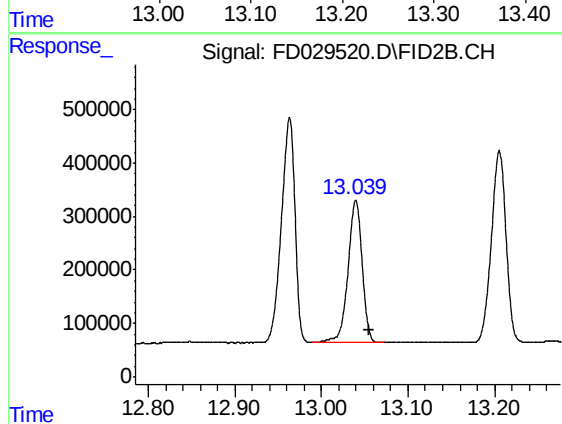
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.015 min
Response: 4215197
Conc: 34.27 ug/ml



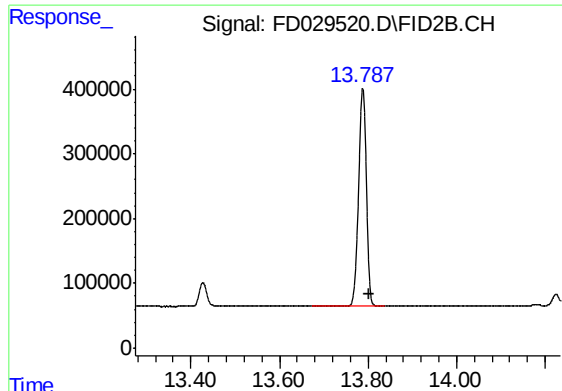
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.014 min
Response: 4224913
Conc: 34.36 ug/ml



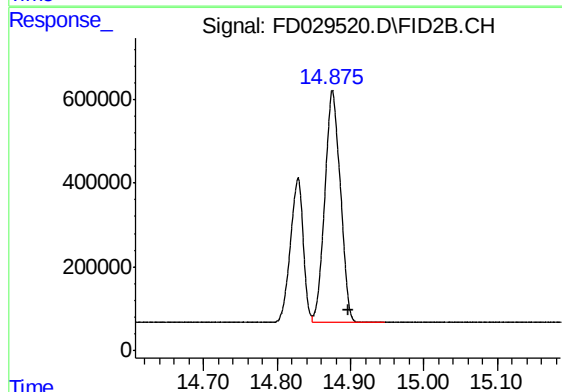
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.016 min
Response: 3057543
Conc: 28.25 ug/ml



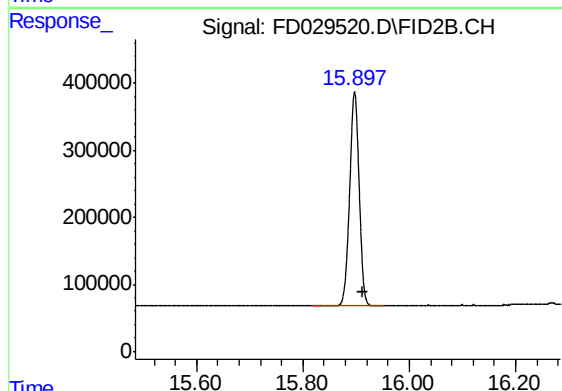
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.015 min
Response: 4115844
Conc: 33.43 ug/ml



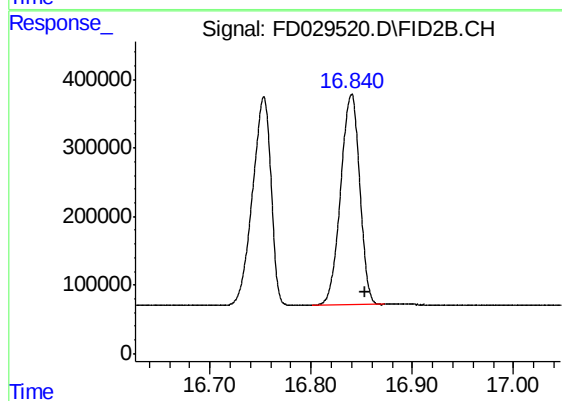
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.022 min
Response: 8168168
Conc: 66.18 ug/ml



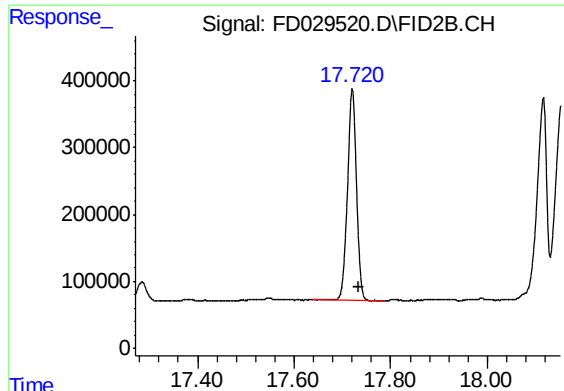
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.014 min
Response: 3944232
Conc: 32.39 ug/ml



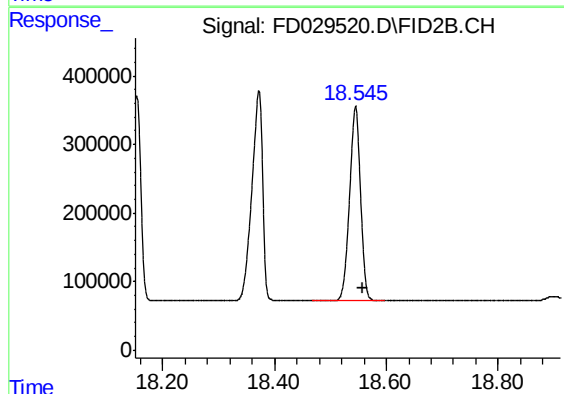
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 4013759
Conc: 33.41 ug/ml



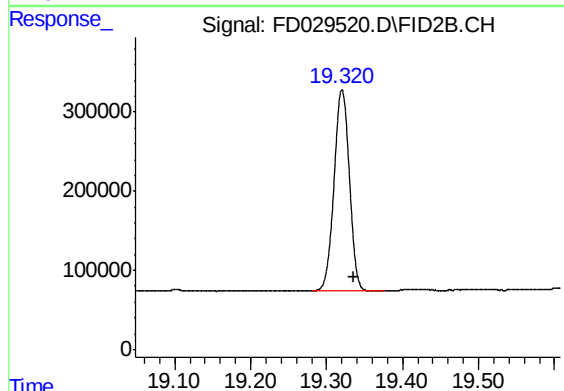
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.012 min
Response: 4102277
Conc: 35.08 ug/ml



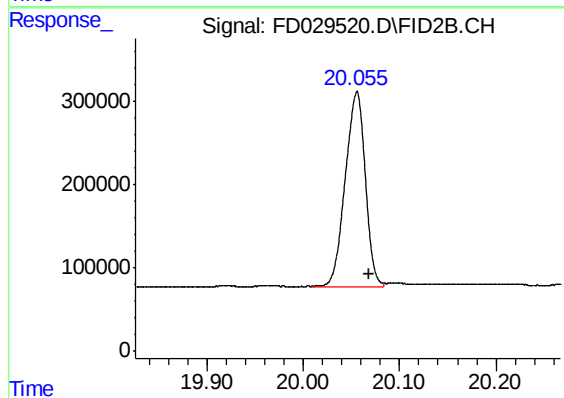
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.014 min
Response: 3854855
Conc: 35.58 ug/ml



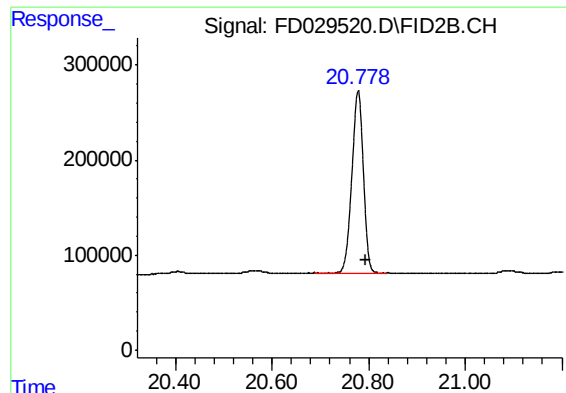
#19 n-Tetatriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.015 min
Response: 3569951
Conc: 40.08 ug/ml



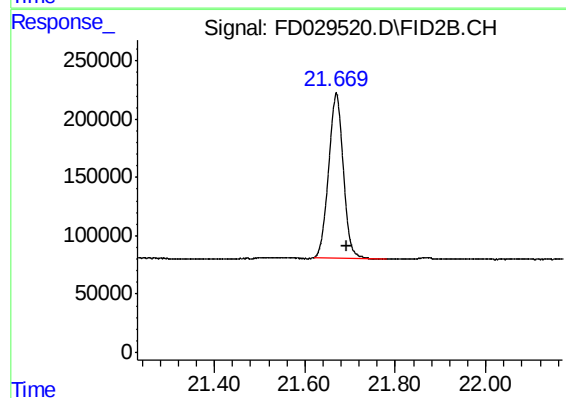
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.013 min
Response: 3390729
Conc: 45.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.017 min
Response: 3140495
Conc: 45.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.022 min
Response: 3148365
Conc: 44.48 ug/ml