

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121619AL\
 Data File : FD031815.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2019 17:42
 Operator : DD\AJ
 Sample : PB125484BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 17 01:25:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.541	5242637	36.245 ug/ml
Spiked Amount 50.000		Recovery =	72.49%
12) S 1-chlorooctadecane (S...	12.970	4161780	36.699 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
1) T n-Nonane (C9)	3.351	4283072	33.926 ug/ml
2) T n-Decane (C10)	4.409	4567063	35.945 ug/ml
3) T A-Naphthalene (C11.7)	5.982	5359967	37.497 ug/ml
4) T n-Dodecane (C12)	6.413	4757085	36.872 ug/ml
5) T A~2-methylnaphthalene...	7.033	5388747	37.267 ug/ml
6) T n-Tetradecane (C14)	8.201	4907760	37.405 ug/ml
7) T n-Hexadecane (C16)	9.791	4993153	37.622 ug/ml
8) T n-Octadecane (C18)	11.226	4966119	37.098 ug/ml
10) T n-Eicosane (C20)	12.528	4961134	37.072 ug/ml
11) T n-Heneicosane (C21)	13.137	4947837	36.690 ug/ml
13) T n-Docosane (C22)	13.720	4918567	36.718 ug/ml
14) T n-Tetracosane (C24)	14.796	9935623	74.050 ug/ml
15) T n-Hexacosane (C26)	15.831	4682348	35.712 ug/ml
16) T n-Octacosane (C28)	16.774	4545911	35.835 ug/ml
17) T n-Tricontane (C30)	17.658	4397843	37.149 ug/ml
18) T n-Dotriacontane (C32)	18.483	4116012	42.511 ug/ml
19) T n-Tetratriacontane (C34)	19.260	3723497	46.909 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3037584	43.157 ug/ml
21) T n-Octatriacontane (C38)	20.711	2603959	40.330 ug/ml
22) T n-Tetracontane (C40)	21.578	2557014	38.023 ug/ml

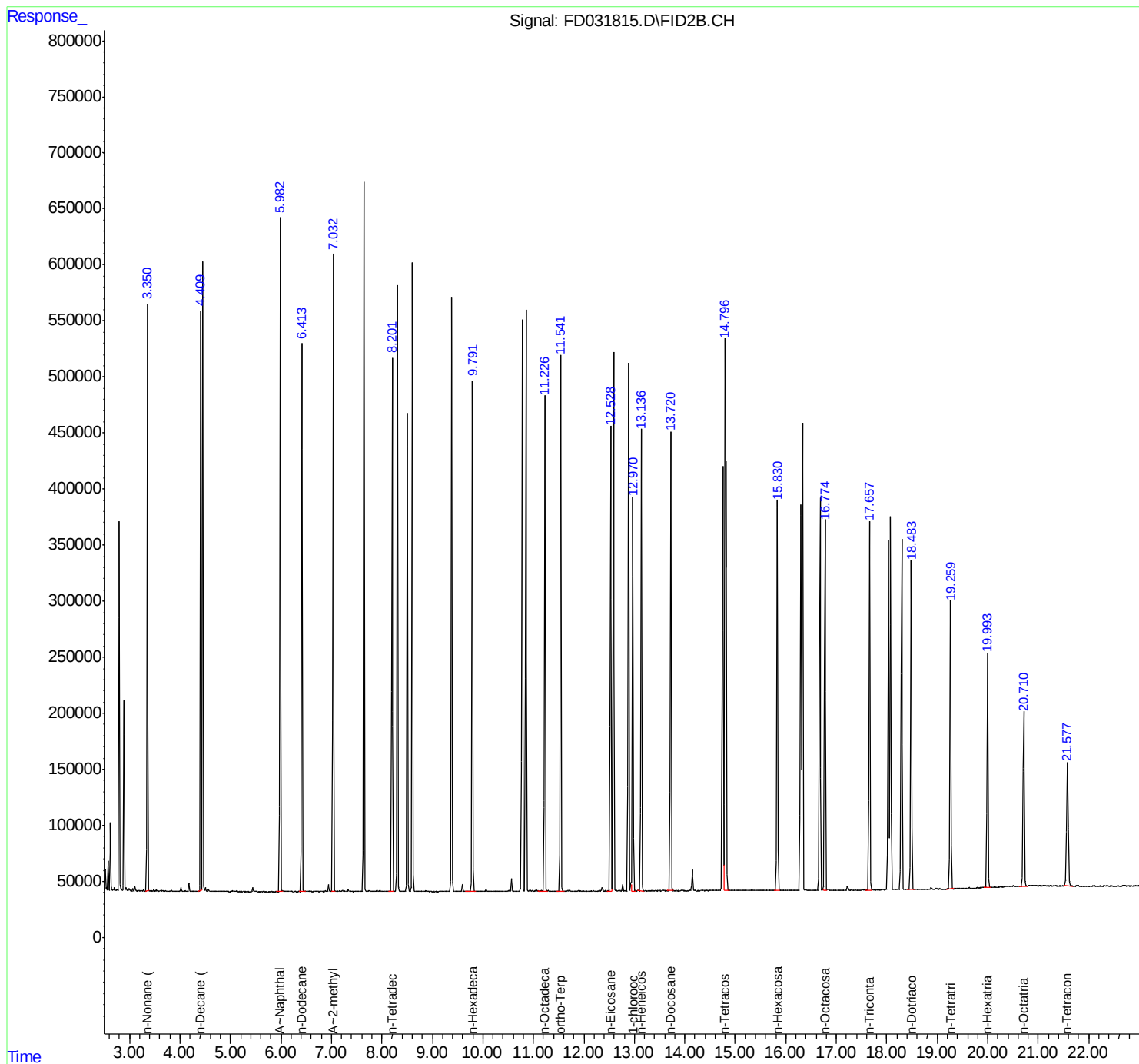
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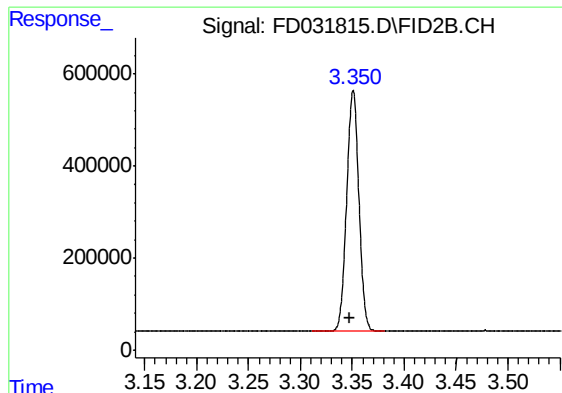
(m)=manual int.

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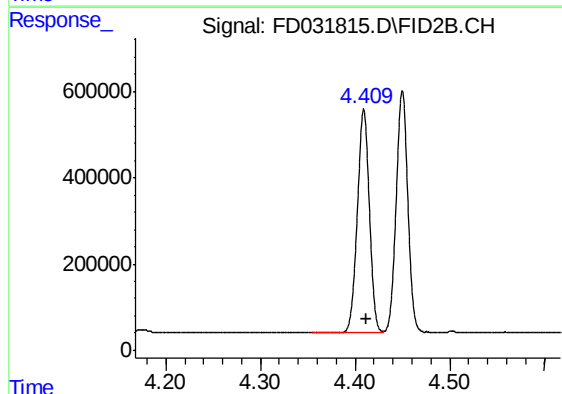
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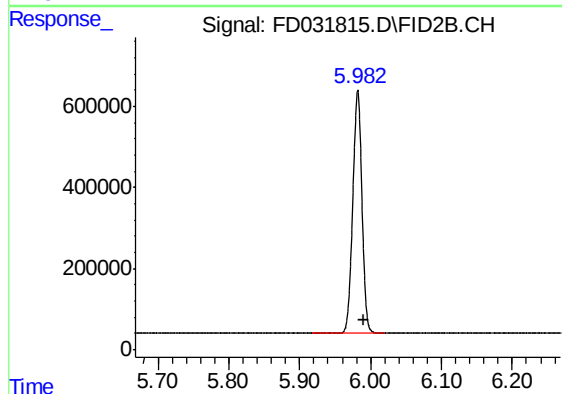
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.004 min
Response: 4283072
Conc: 33.93 ug/ml



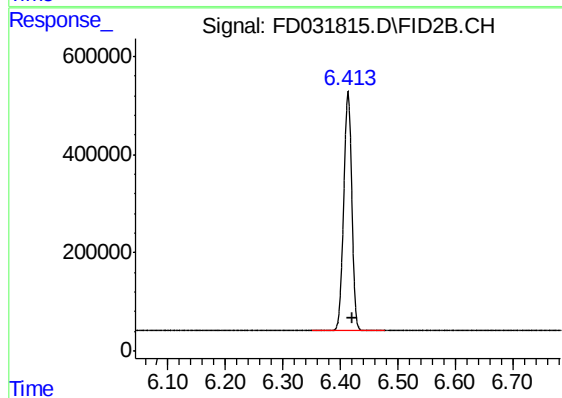
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 4567063
Conc: 35.95 ug/ml



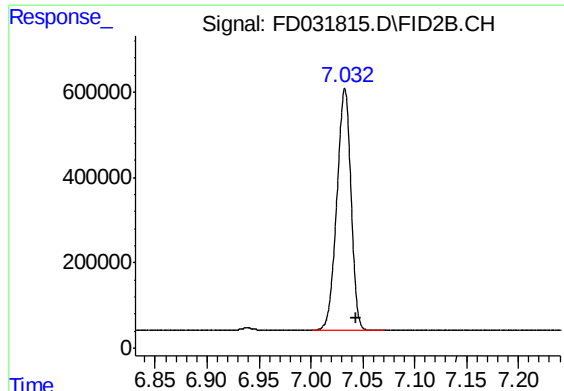
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 5359967
Conc: 37.50 ug/ml



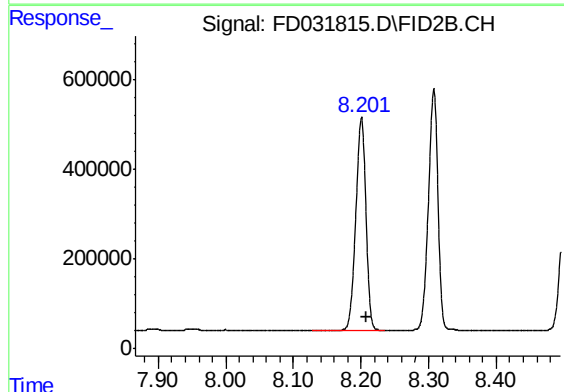
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 4757085
Conc: 36.87 ug/ml



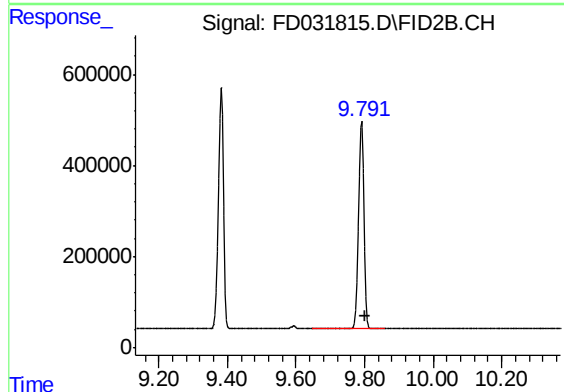
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 5388747
Conc: 37.27 ug/ml



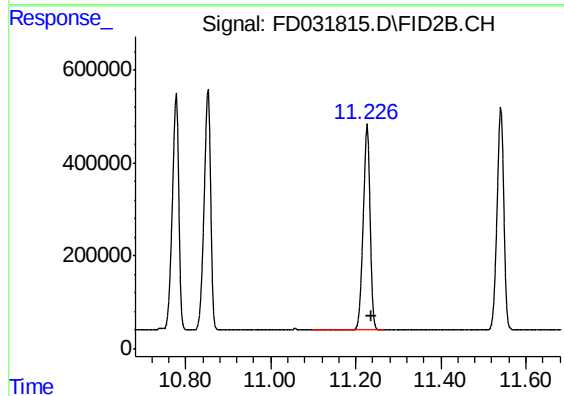
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 4907760
Conc: 37.41 ug/ml



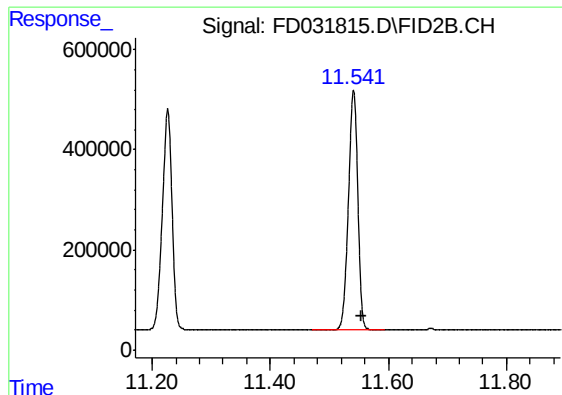
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.011 min
Response: 4993153
Conc: 37.62 ug/ml



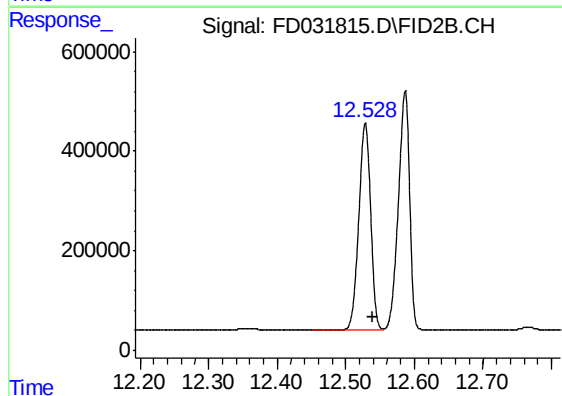
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.012 min
Response: 4966119
Conc: 37.10 ug/ml



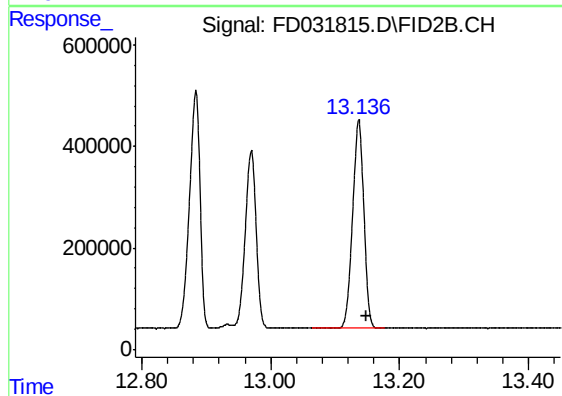
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.014 min
Response: 5242637
Conc: 36.25 ug/ml



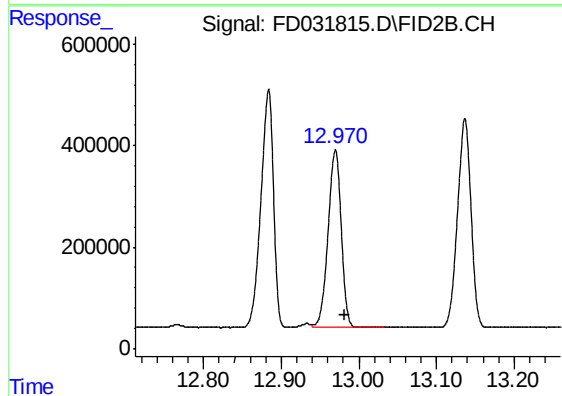
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 4961134
Conc: 37.07 ug/ml



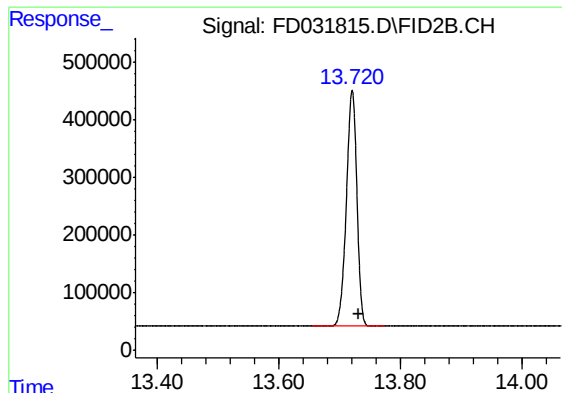
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.013 min
Response: 4947837
Conc: 36.69 ug/ml



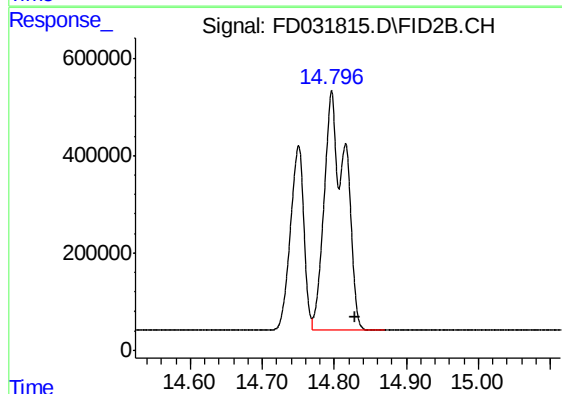
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 4161780
Conc: 36.70 ug/ml



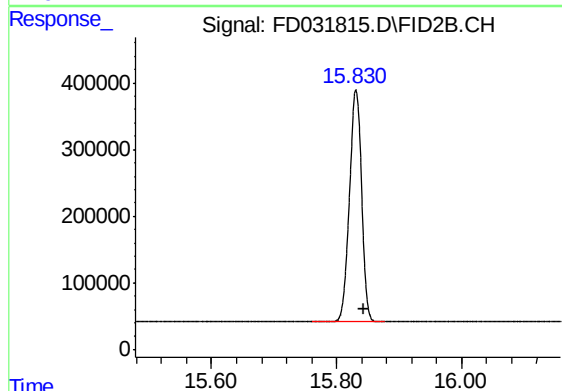
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.011 min
Response: 4918567
Conc: 36.72 ug/ml



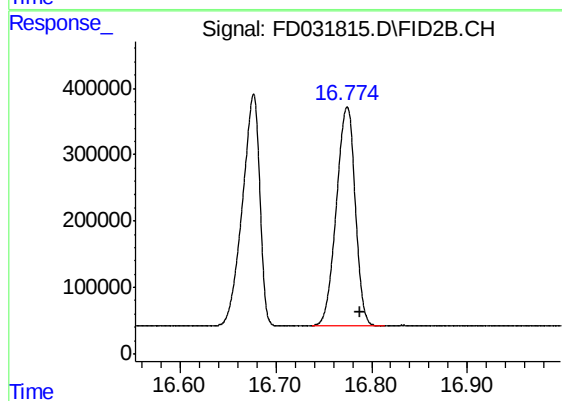
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.033 min
Response: 9935623
Conc: 74.05 ug/ml



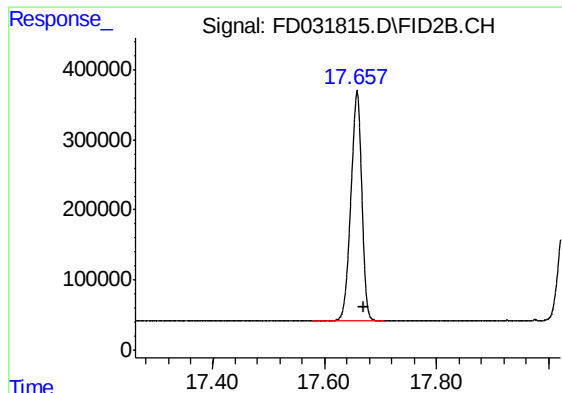
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.013 min
Response: 4682348
Conc: 35.71 ug/ml



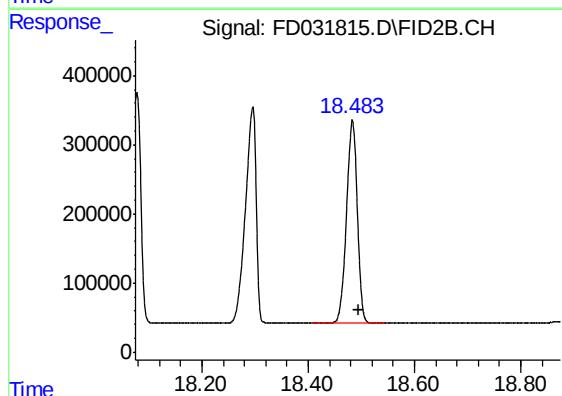
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.013 min
Response: 4545911
Conc: 35.83 ug/ml



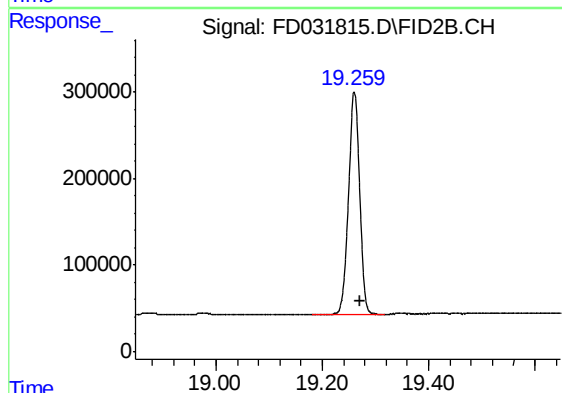
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.012 min
Response: 4397843
Conc: 37.15 ug/ml



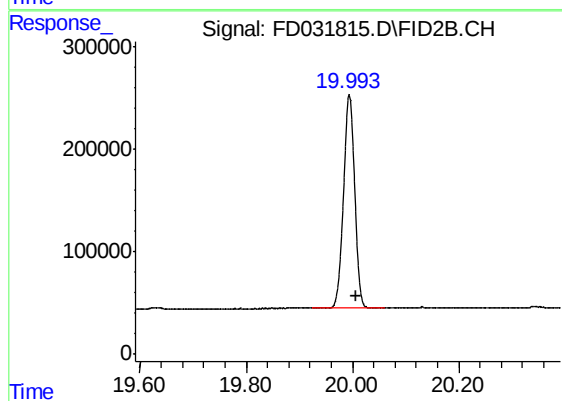
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.012 min
Response: 4116012
Conc: 42.51 ug/ml



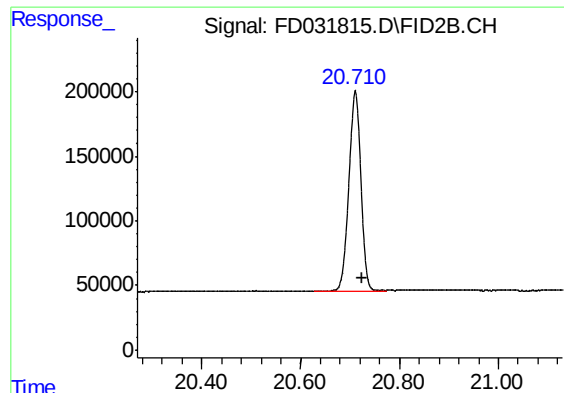
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.011 min
Response: 3723497
Conc: 46.91 ug/ml



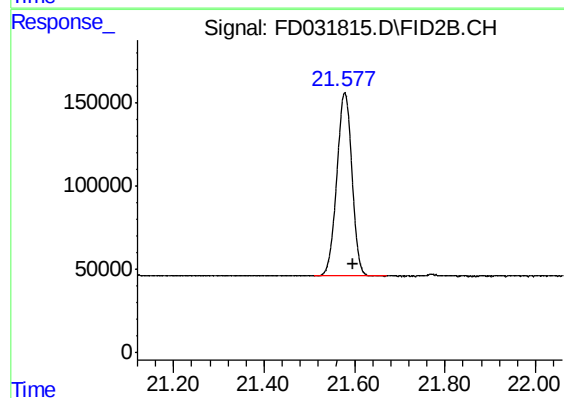
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.012 min
Response: 3037584
Conc: 43.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.013 min
Response: 2603959
Conc: 40.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: -0.017 min
Response: 2557014
Conc: 38.02 ug/ml