

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111320AL\
 Data File : FD035513.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 17:00
 Operator : DD\AJ
 Sample : PB132987BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 09:04:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.538	4690895	36.060 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
12) S 1-chlorooctadecane (S...	12.968	3773711	36.210 ug/ml
Spiked Amount 50.000		Recovery =	72.42%
Target Compounds			
1) T n-Nonane (C9)	3.342	4754063	42.219 ug/ml
2) T n-Decane (C10)	4.397	4926878	43.599 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5354127	43.780 ug/ml
4) T n-Dodecane (C12)	6.402	4953300	42.843 ug/ml
5) T A~2-methylnaphthalene...	7.025	5239788	41.877 ug/ml
6) T n-Tetradecane (C14)	8.190	4880396	42.379 ug/ml
7) T n-Hexadecane (C16)	9.784	4773560	41.776 ug/ml
8) T n-Octadecane (C18)	11.222	4819479	39.937 ug/ml
10) T n-Eicosane (C20)	12.526	4664098	38.034 ug/ml
11) T n-Heneicosane (C21)	13.135	4546478	36.979 ug/ml
13) T n-Docosane (C22)	13.720	4484333	36.367 ug/ml
14) T n-Tetracosane (C24)	14.810	8779092	70.961 ug/ml
15) T n-Hexacosane (C26)	15.835	4166885	33.853 ug/ml
16) T n-Octacosane (C28)	16.779	4162223	33.807 ug/ml
17) T n-Tricontane (C30)	17.663	4033117	33.372 ug/ml
18) T n-Dotriacontane (C32)	18.492	3972759	35.332 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3836654	36.554 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3419755	35.699 ug/ml
21) T n-Octatriacontane (C38)	20.727	3137285	35.320 ug/ml
22) T n-Tetracontane (C40)	21.609	3124342	35.600 ug/ml

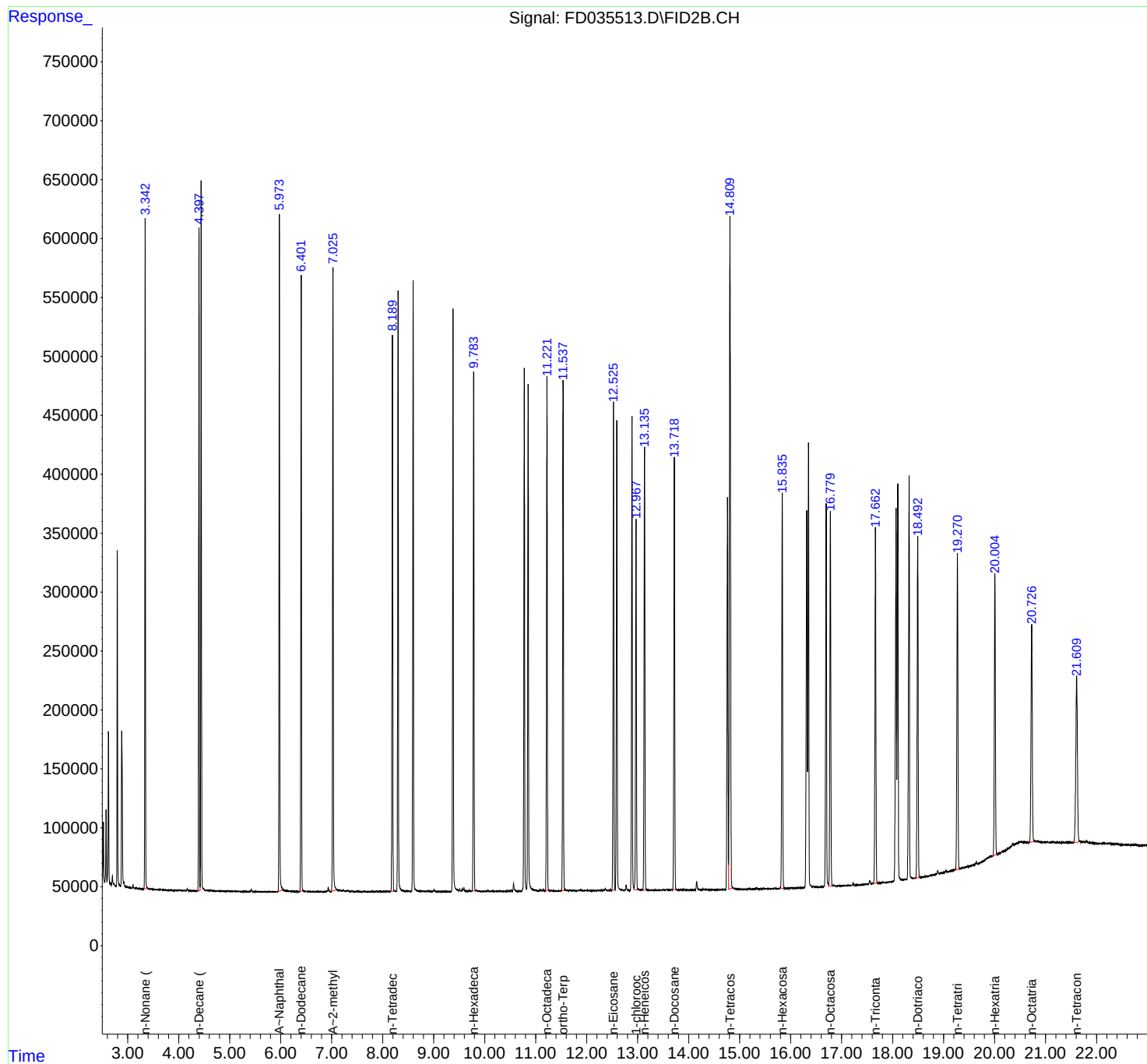
(f)=RT Delta > 1/2 Window

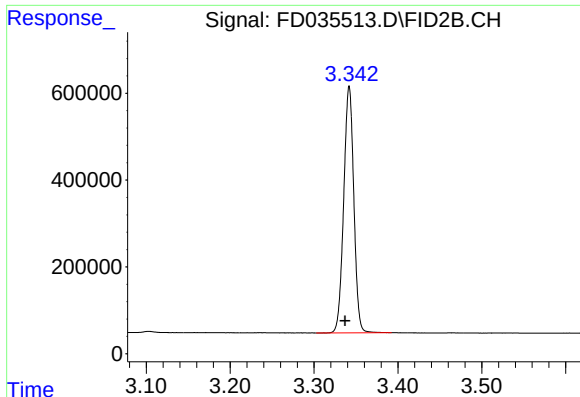
(m)=manual int.

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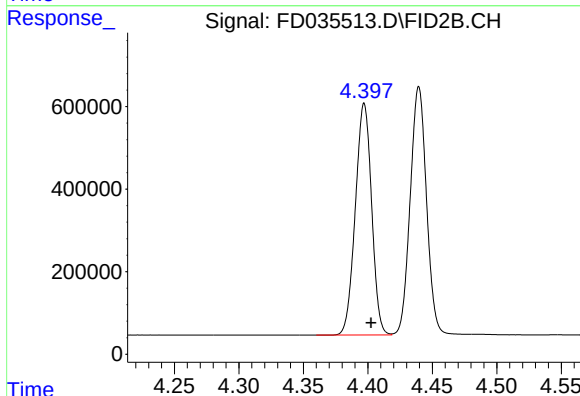
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





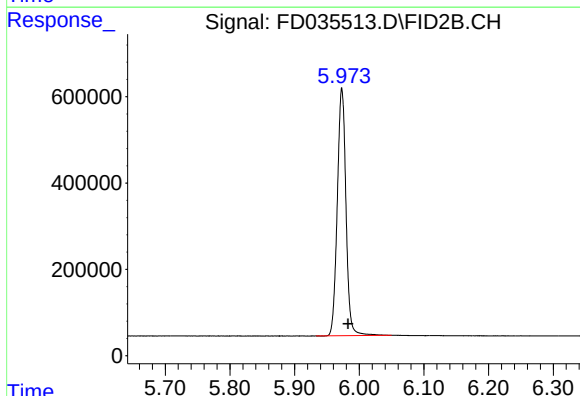
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.005 min
Response: 4754063
Conc: 42.22 ug/ml



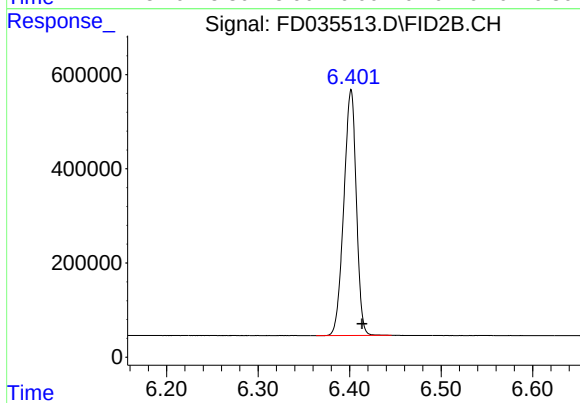
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 4926878
Conc: 43.60 ug/ml



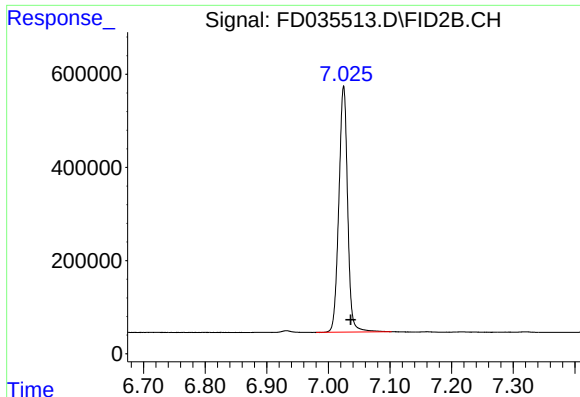
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 5354127
Conc: 43.78 ug/ml



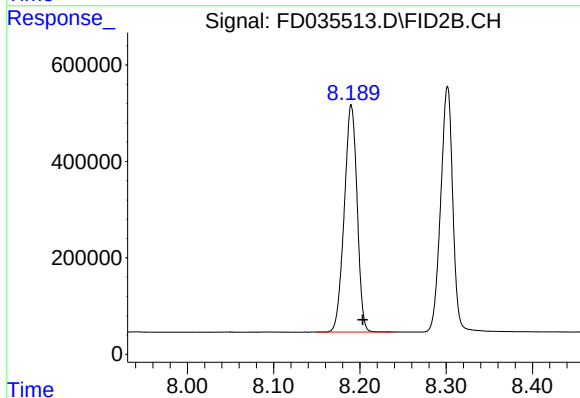
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 4953300
Conc: 42.84 ug/ml



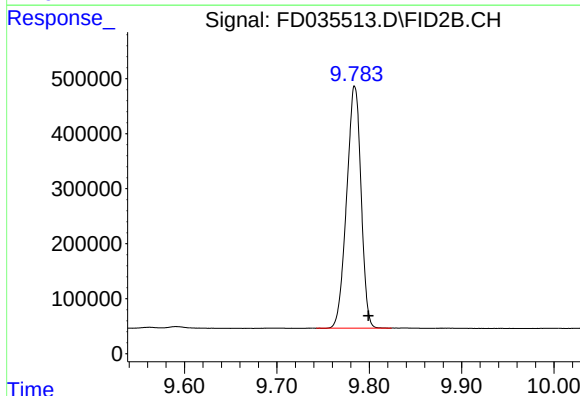
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 5239788
Conc: 41.88 ug/ml



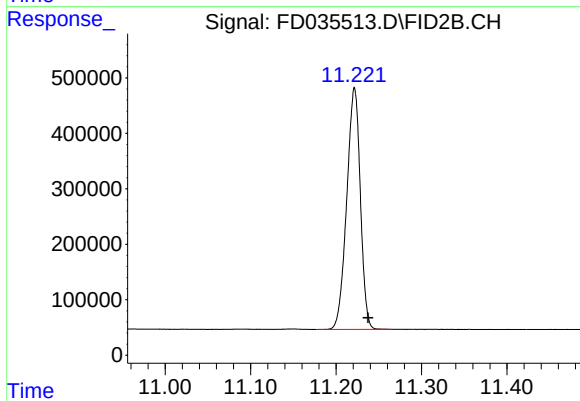
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 4880396
Conc: 42.38 ug/ml



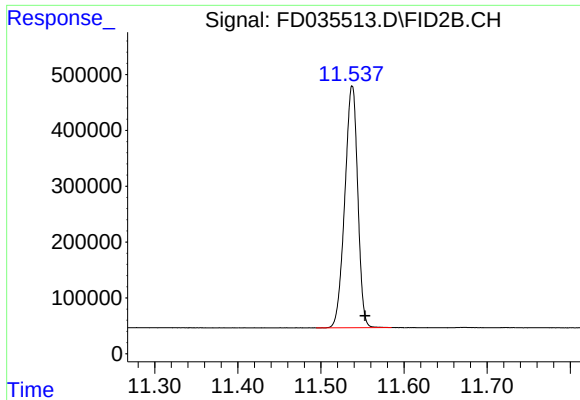
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 4773560
Conc: 41.78 ug/ml



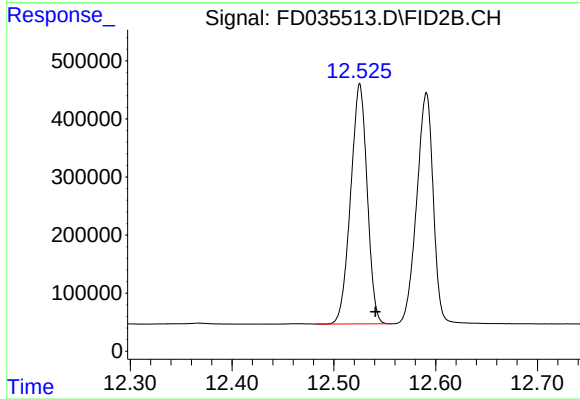
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.016 min
Response: 4819479
Conc: 39.94 ug/ml



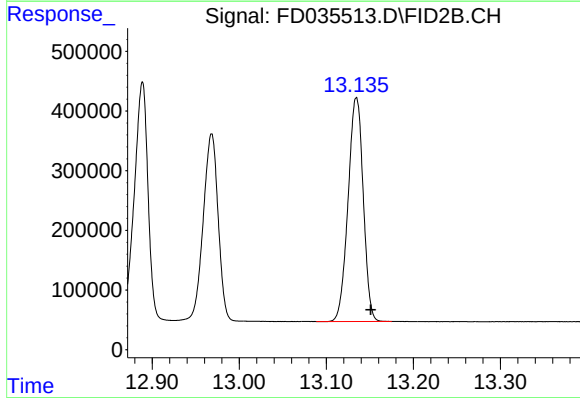
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.016 min
Response: 4690895
Conc: 36.06 ug/ml



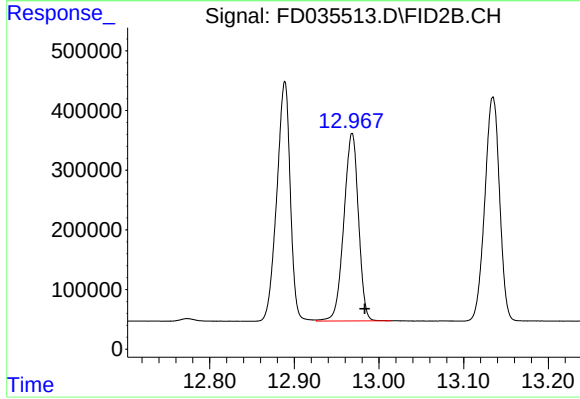
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.015 min
Response: 4664098
Conc: 38.03 ug/ml



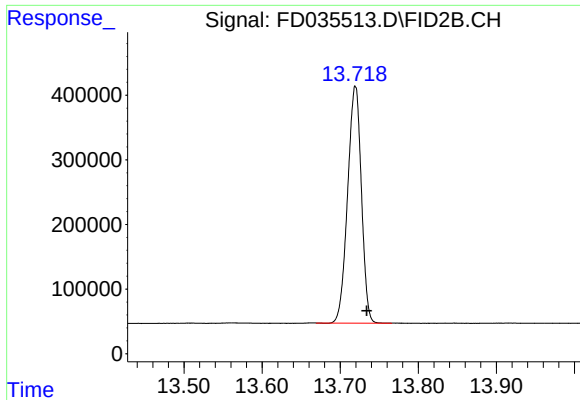
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.016 min
Response: 4546478
Conc: 36.98 ug/ml



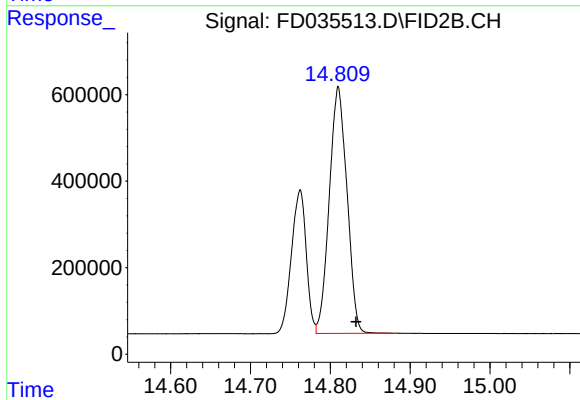
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.015 min
Response: 3773711
Conc: 36.21 ug/ml



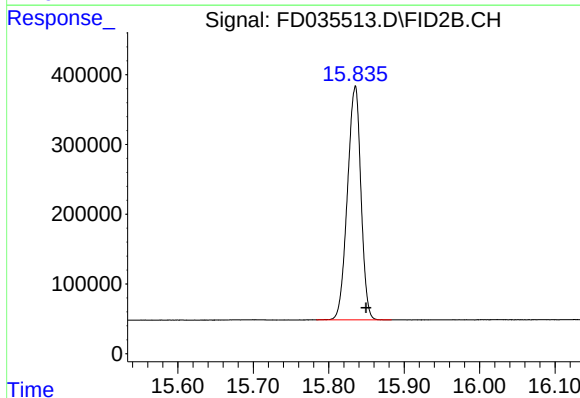
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 4484333
Conc: 36.37 ug/ml



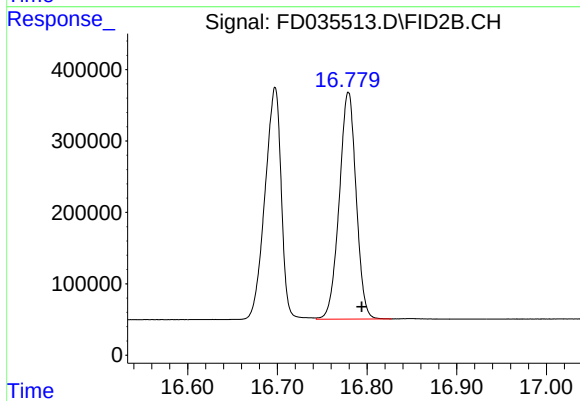
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.022 min
Response: 8779092
Conc: 70.96 ug/ml



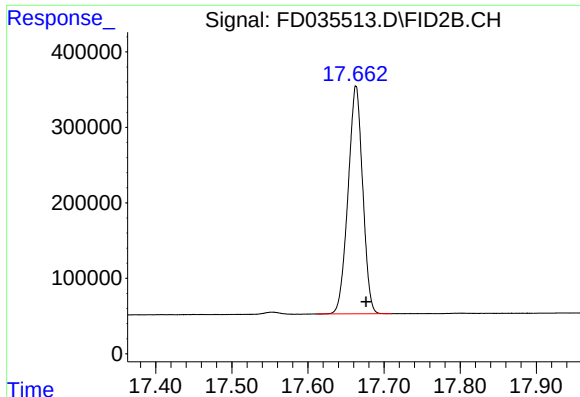
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 4166885
Conc: 33.85 ug/ml



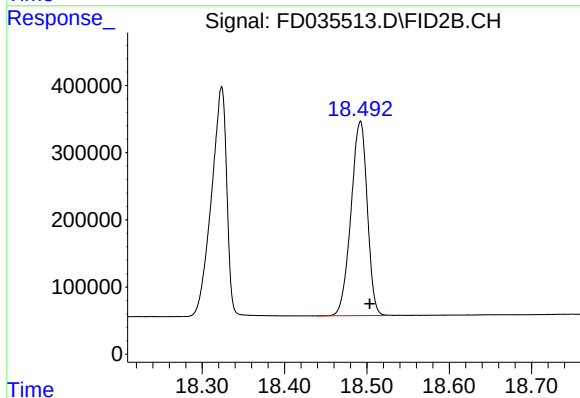
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 4162223
Conc: 33.81 ug/ml



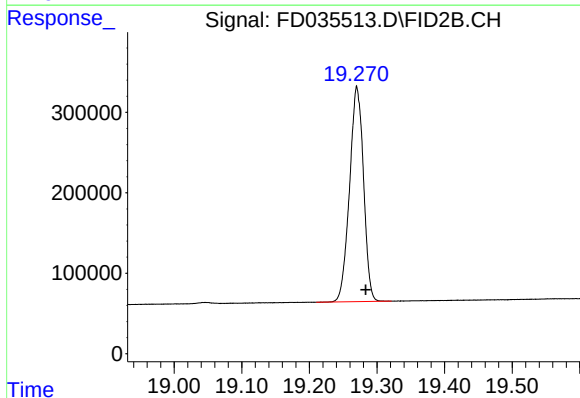
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.013 min
Response: 4033117
Conc: 33.37 ug/ml



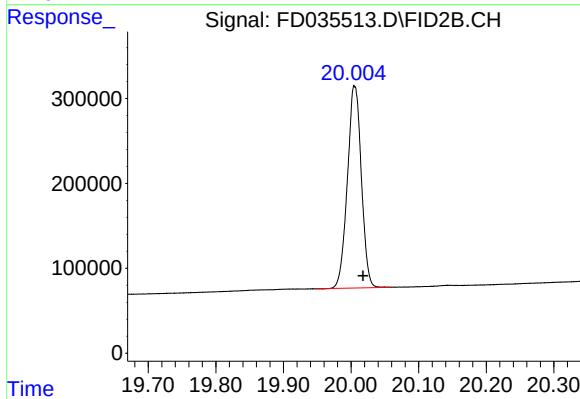
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.011 min
Response: 3972759
Conc: 35.33 ug/ml



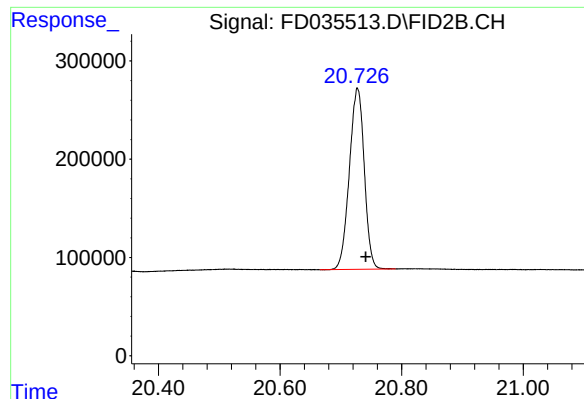
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 3836654
Conc: 36.55 ug/ml



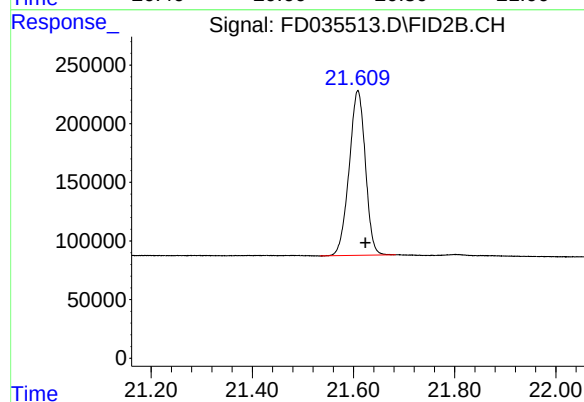
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.012 min
Response: 3419755
Conc: 35.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.013 min
Response: 3137285
Conc: 35.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.015 min
Response: 3124342
Conc: 35.60 ug/ml