

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080219AL\
 Data File : FD029928.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2019 11:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 02 13:29:40 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)	11.576	3018576	20.848 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
12) S 1-chlorooctadecane (S...	13.000	2469616	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	3.373	2729022	21.581 ug/ml
2) T n-Decane (C10)	4.436	2806600	21.850 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3168353	21.645 ug/ml
4) T n-Dodecane (C12)	6.446	2804186	21.892 ug/ml
5) T A~2-methylnaphthalene...	7.068	3192374	21.692 ug/ml
6) T n-Tetradecane (C14)	8.232	2837459	22.023 ug/ml
7) T n-Hexadecane (C16)	9.824	2877676	22.090 ug/ml
8) T n-Octadecane (C18)	11.258	2895762	21.829 ug/ml
10) T n-Eicosane (C20)	12.559	2871214	21.285 ug/ml
11) T n-Heneicosane (C21)	13.166	2820226	20.889 ug/ml
13) T n-Docosane (C22)	13.749	2812229	20.724 ug/ml
14) T n-Tetracosane (C24)	14.843	2782339	20.417 ug/ml
15) T n-Hexacosane (C26)	15.855	2818932	20.887 ug/ml
16) T n-Octacosane (C28)	16.798	2869274	21.524 ug/ml
17) T n-Tricontane (C30)	17.677	2818729	22.139 ug/ml
18) T n-Dotriacontane (C32)	18.502	2563776	22.371 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2077512	22.334 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1784213	22.398 ug/ml
21) T n-Octatriacontane (C38)	20.726	1638704	23.276 ug/mlm
22) T n-Tetracontane (C40)	21.601	1610512	20.552 ug/mlm

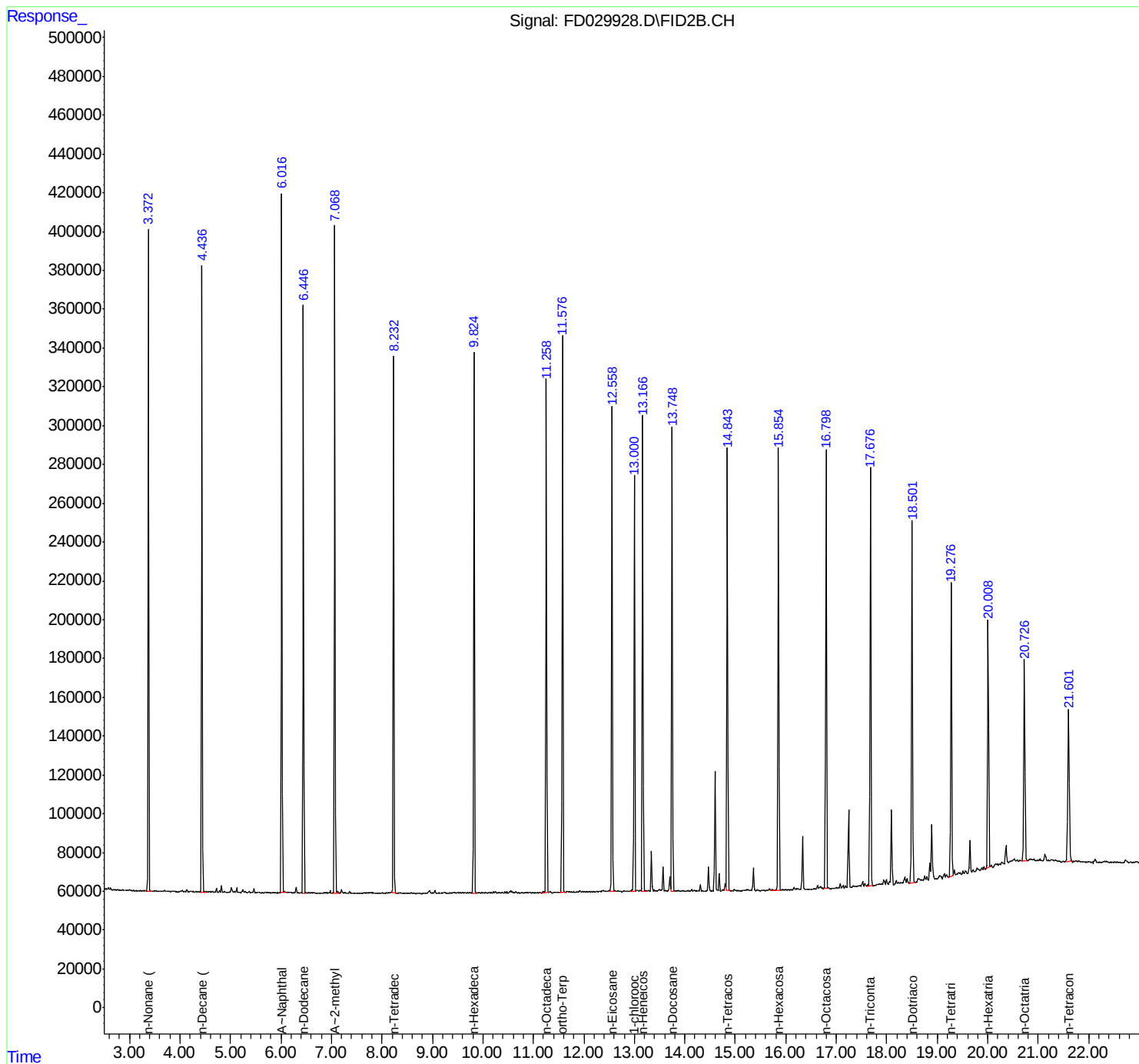
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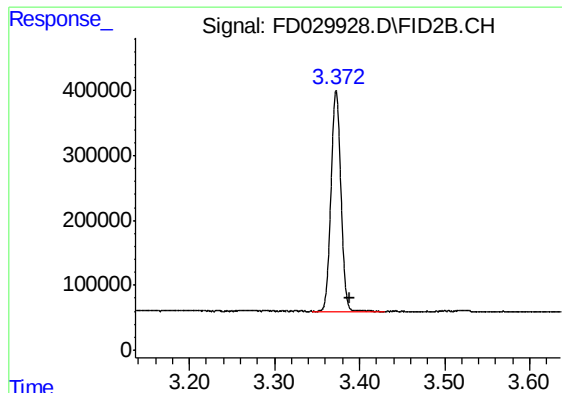
(m)=manual int.

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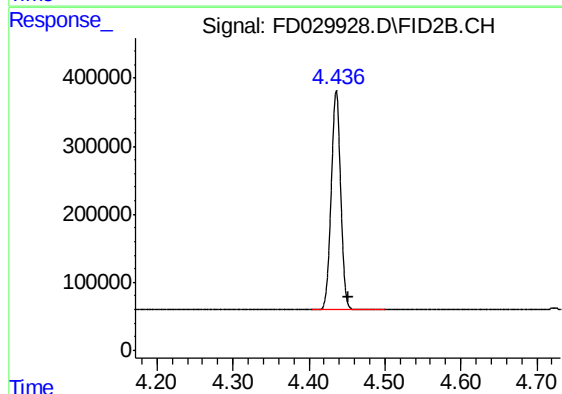
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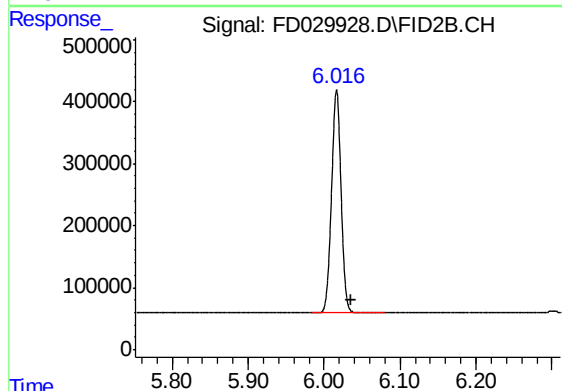
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: -0.016 min
Response: 2729022
Conc: 21.58 ug/ml



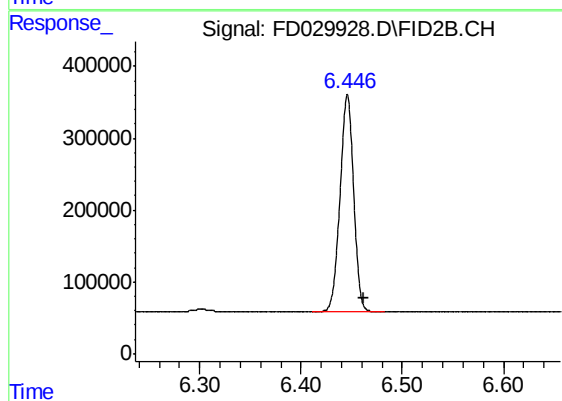
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 2806600
Conc: 21.85 ug/ml



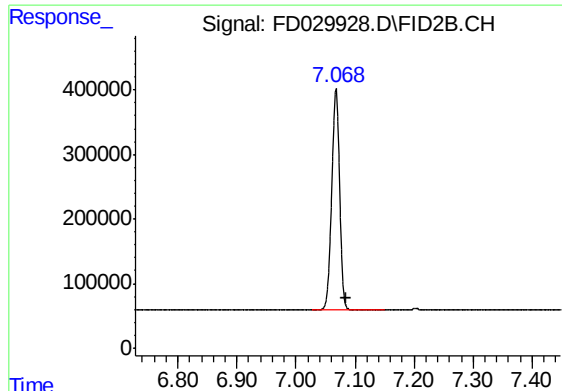
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 3168353
Conc: 21.65 ug/ml



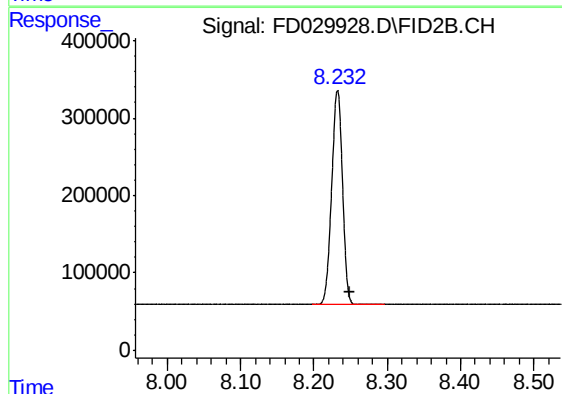
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 2804186
Conc: 21.89 ug/ml



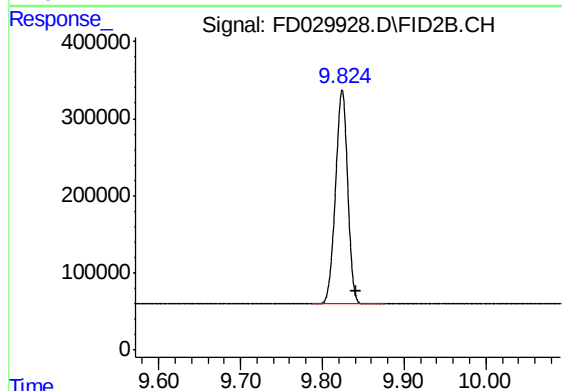
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 3192374
Conc: 21.69 ug/ml



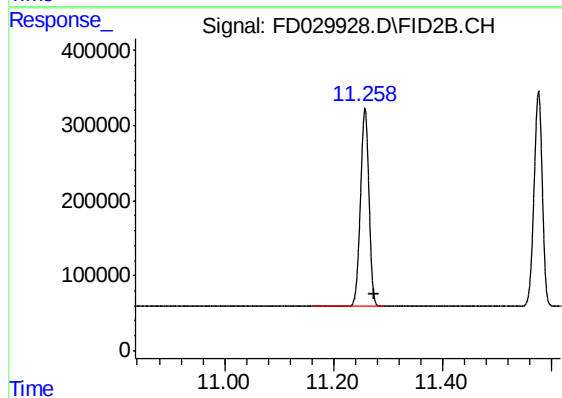
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.016 min
Response: 2837459
Conc: 22.02 ug/ml



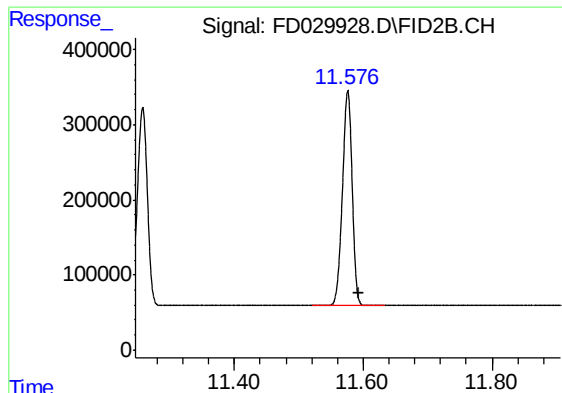
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.017 min
Response: 2877676
Conc: 22.09 ug/ml



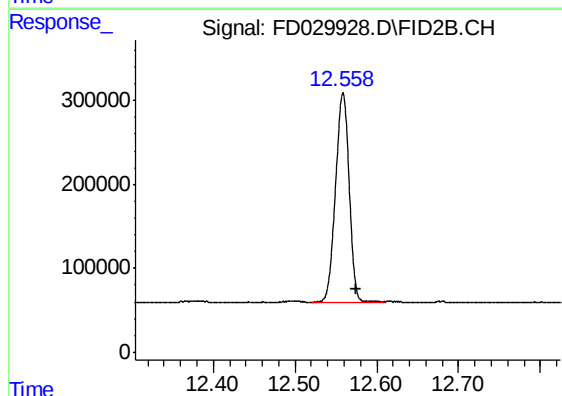
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.016 min
Response: 2895762
Conc: 21.83 ug/ml



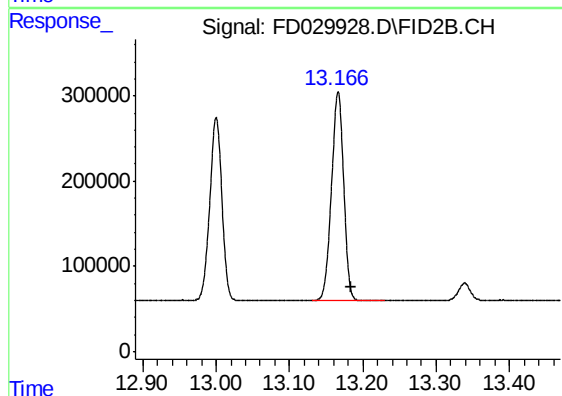
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.017 min
Response: 3018576
Conc: 20.85 ug/ml



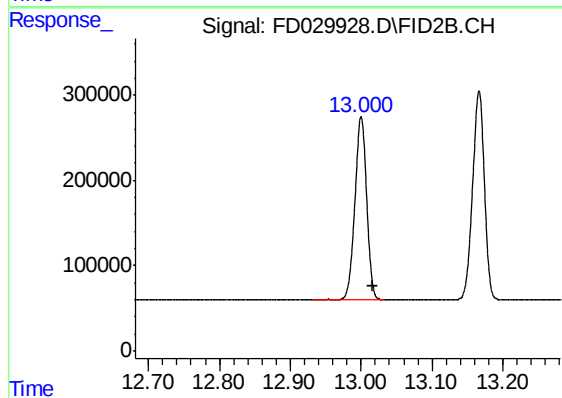
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.017 min
Response: 2871214
Conc: 21.28 ug/ml



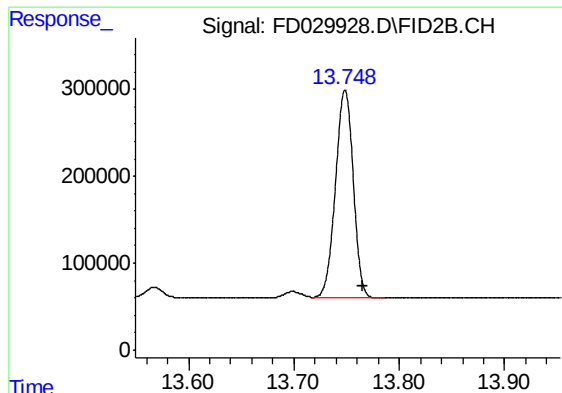
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.017 min
Response: 2820226
Conc: 20.89 ug/ml



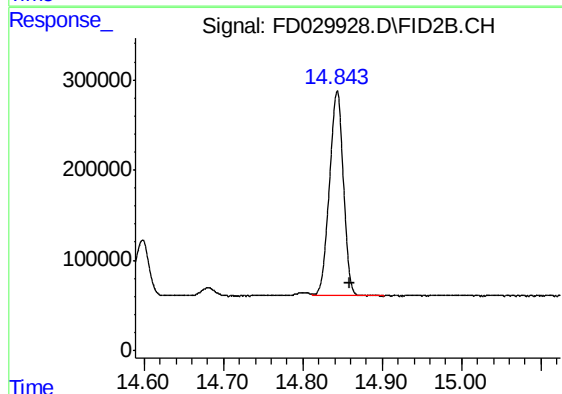
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.017 min
Response: 2469616
Conc: 20.80 ug/ml



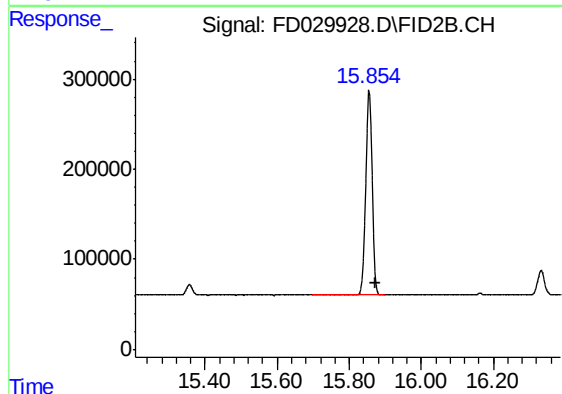
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.017 min
Response: 2812229
Conc: 20.72 ug/ml



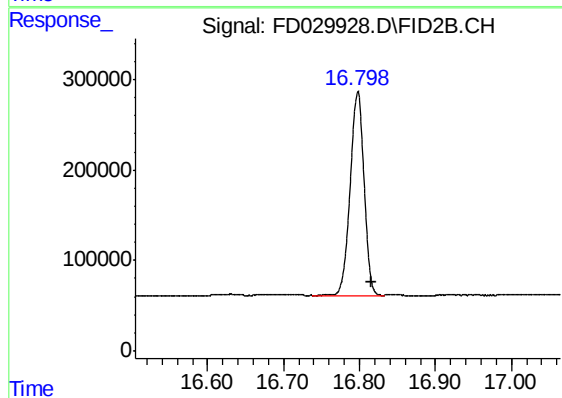
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.017 min
Response: 2782339
Conc: 20.42 ug/ml



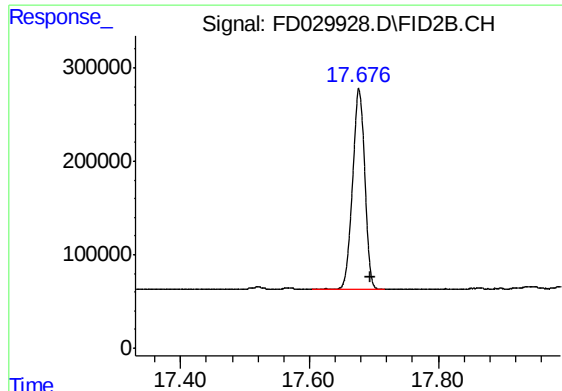
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.017 min
Response: 2818932
Conc: 20.89 ug/ml



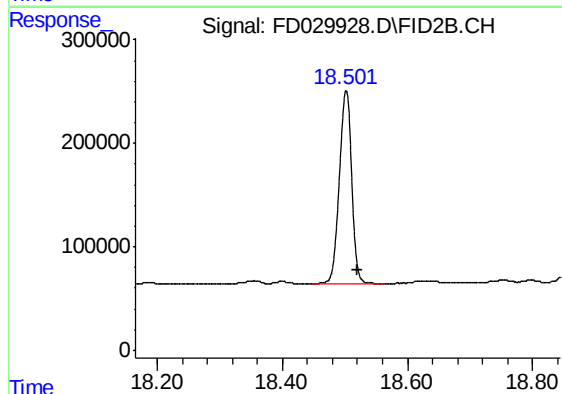
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 2869274
Conc: 21.52 ug/ml



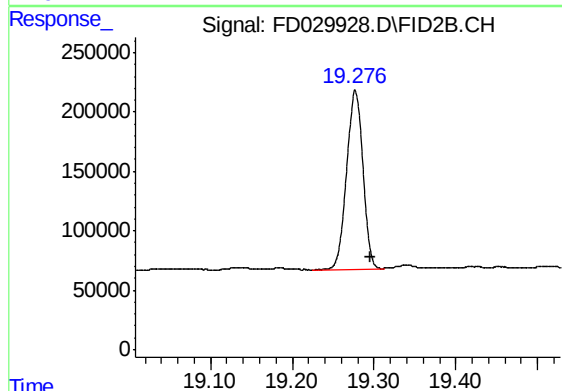
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.018 min
Response: 2818729
Conc: 22.14 ug/ml



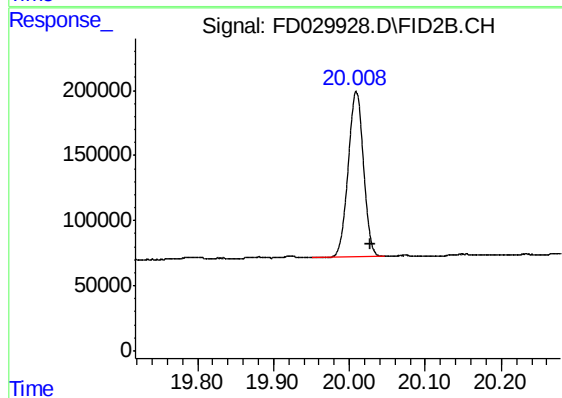
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.018 min
Response: 2563776
Conc: 22.37 ug/ml



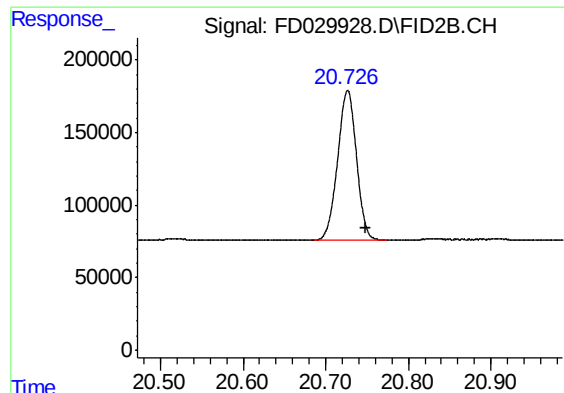
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.019 min
Response: 2077512
Conc: 22.33 ug/ml



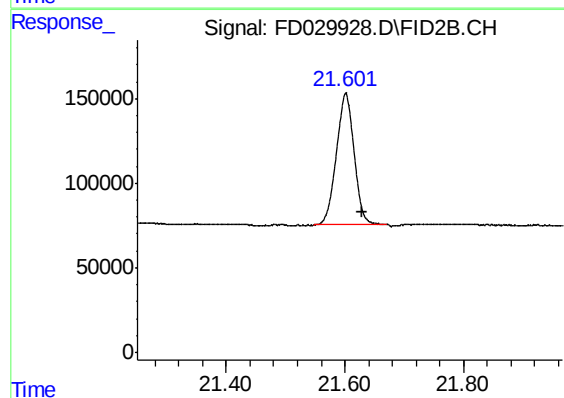
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.019 min
Response: 1784213
Conc: 22.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.022 min
Response: 1638704
Conc: 23.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.029 min
Response: 1610512
Conc: 20.55 ug/ml m