

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050879.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2020 16:32
 Operator : DD\AJ
 Sample : PB133133BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 22:51:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.607	3737802	30.431 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
12) S 1-chlorooctadecane (S...	13.041	2976127	30.825 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
1) T n-Nonane (C9)	3.371	3545367	33.320 ug/ml
2) T n-Decane (C10)	4.434	3681072	34.612 ug/ml
3) T A~Naphthalene (C11.7)	6.022	4030314	34.997 ug/ml
4) T n-Dodecane (C12)	6.448	3734621	34.445 ug/ml
5) T A~2-methylnaphthalene...	7.079	3961850	34.532 ug/ml
6) T n-Tetradecane (C14)	8.244	3751754	34.784 ug/ml
7) T n-Hexadecane (C16)	9.845	3623435	34.038 ug/ml
8) T n-Octadecane (C18)	11.287	3623022	32.208 ug/ml
10) T n-Eicosane (C20)	12.596	3495339	30.625 ug/ml
11) T n-Heneicosane (C21)	13.208	3419573	29.975 ug/ml
13) T n-Docosane (C22)	13.793	3359176	29.435 ug/ml
14) T n-Tetracosane (C24)	14.894	6797390	59.521 ug/ml
15) T n-Hexacosane (C26)	15.915	3169158	27.951 ug/ml
16) T n-Octacosane (C28)	16.864	3296477	29.052 ug/ml
17) T n-Tricontane (C30)	17.751	3156649	28.392 ug/ml
18) T n-Dotriacontane (C32)	18.580	3114249	30.187 ug/ml
19) T n-Tetratriacontane (C34)	19.364	2983892	31.010 ug/ml
20) T n-Hexatriacontane (C36)	20.102	2623921	29.206 ug/ml
21) T n-Octatriacontane (C38)	20.843	2415985	29.057 ug/ml
22) T n-Tetracontane (C40)	21.765	2368303	28.301 ug/ml

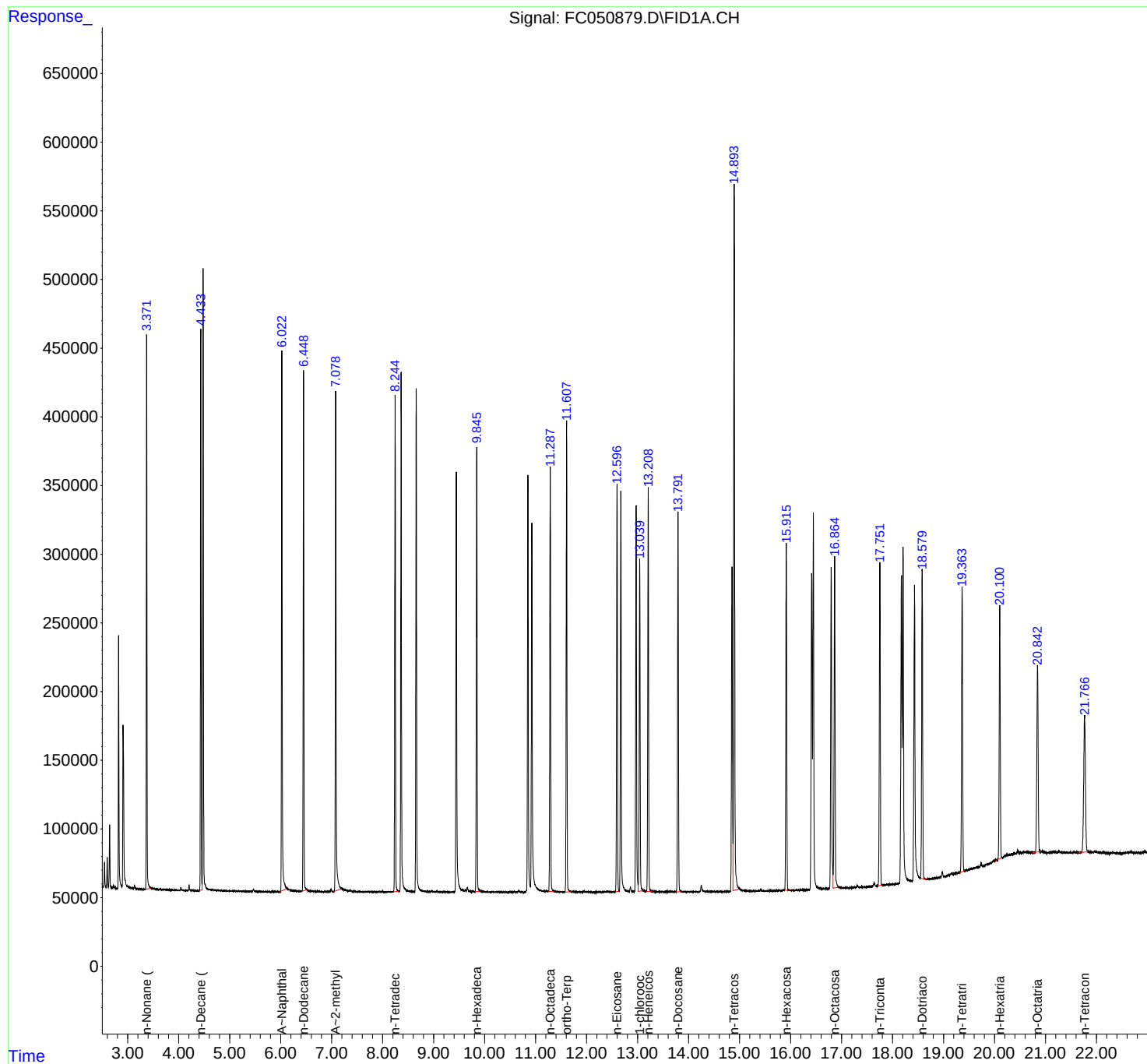
(f)=RT Delta > 1/2 Window

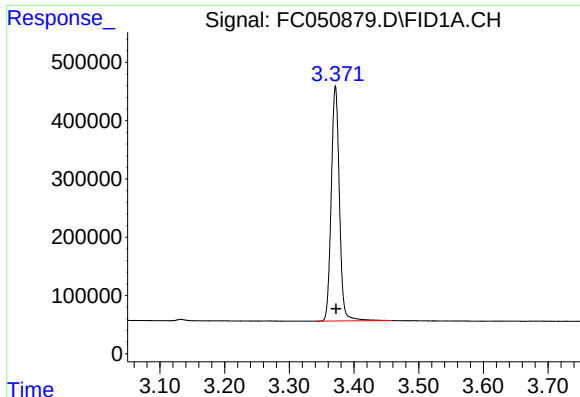
(m)=manual int.

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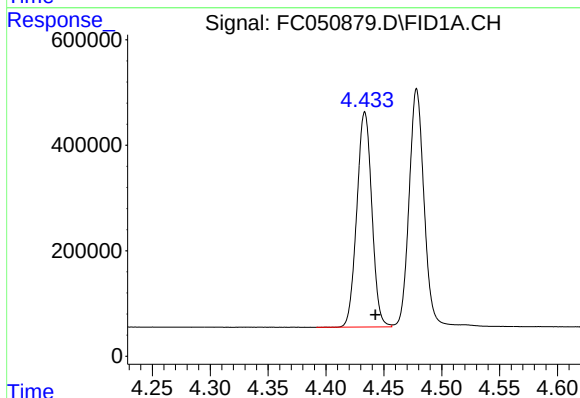
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





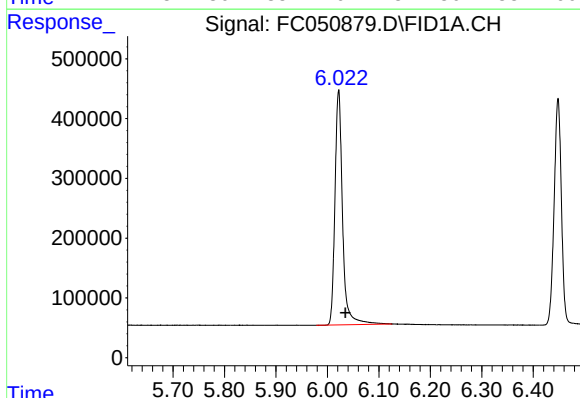
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 3545367
Conc: 33.32 ug/ml



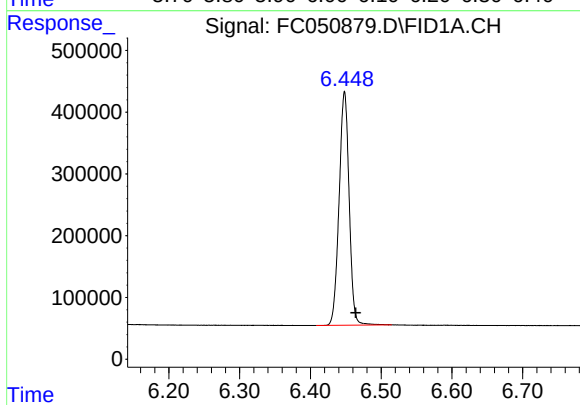
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 3681072
Conc: 34.61 ug/ml



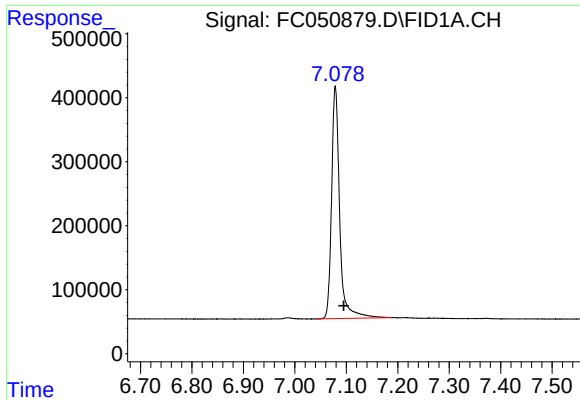
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 4030314
Conc: 35.00 ug/ml



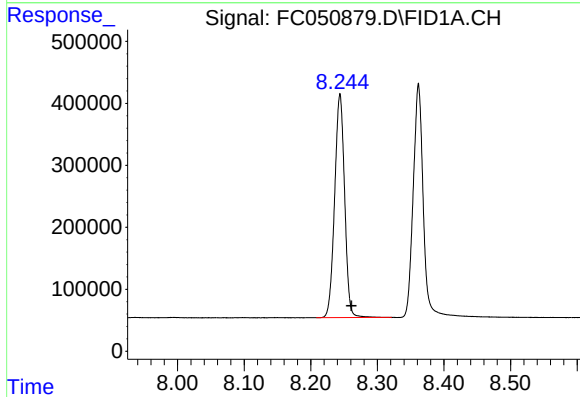
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 3734621
Conc: 34.44 ug/ml



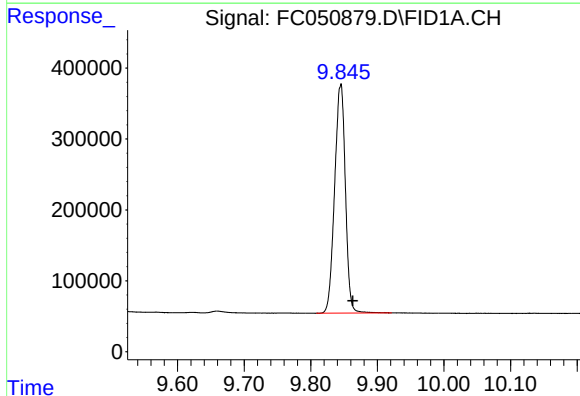
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 3961850
Conc: 34.53 ug/ml



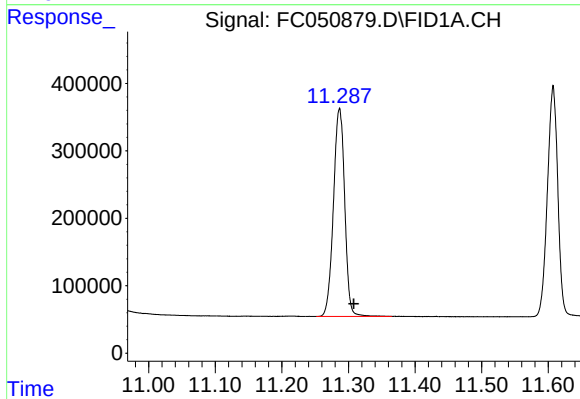
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 3751754
Conc: 34.78 ug/ml



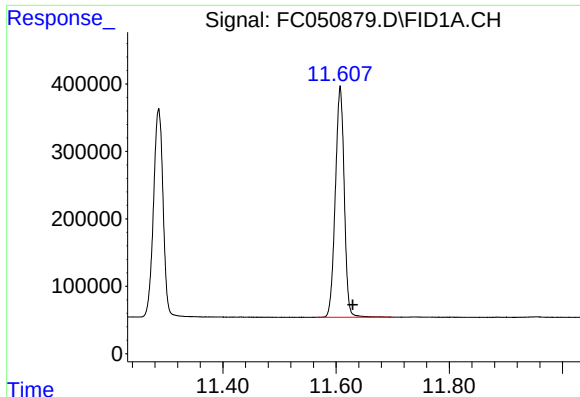
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 3623435
Conc: 34.04 ug/ml



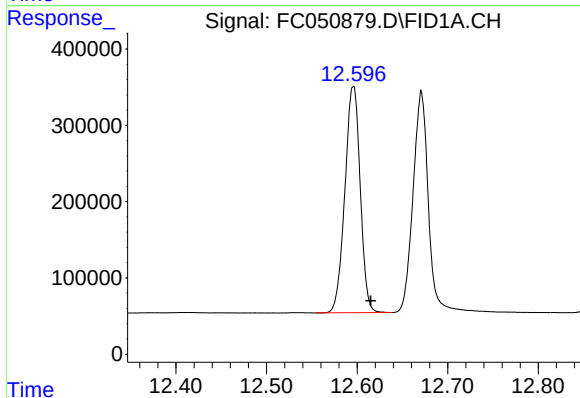
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.021 min
Response: 3623022
Conc: 32.21 ug/ml



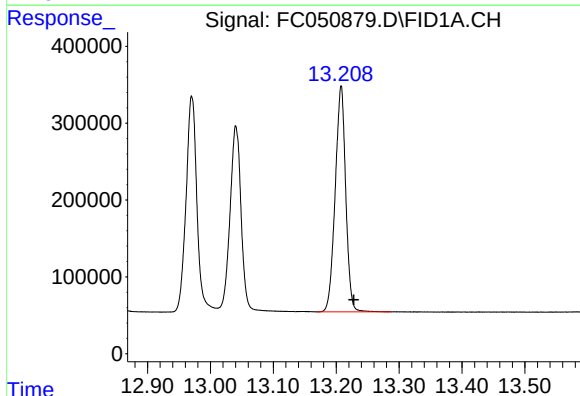
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.022 min
Response: 3737802
Conc: 30.43 ug/ml



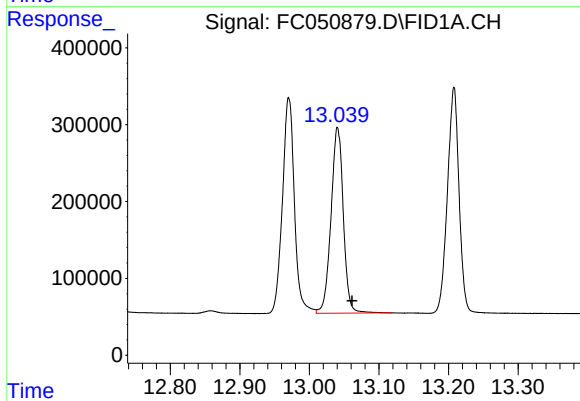
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.019 min
Response: 3495339
Conc: 30.62 ug/ml



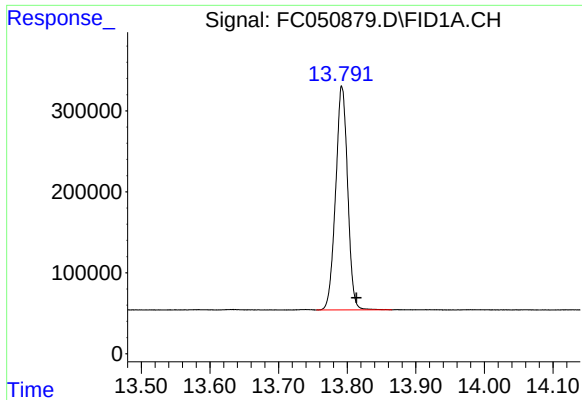
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.021 min
Response: 3419573
Conc: 29.97 ug/ml



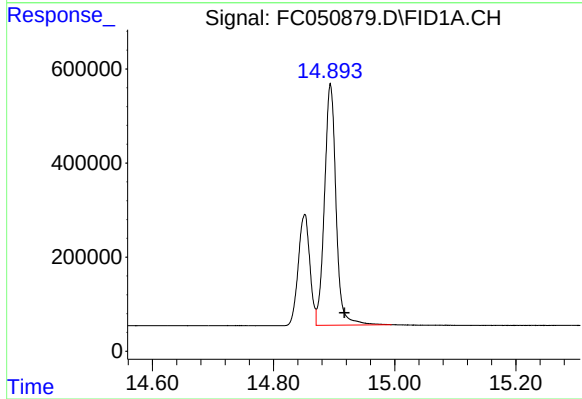
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.021 min
Response: 2976127
Conc: 30.82 ug/ml



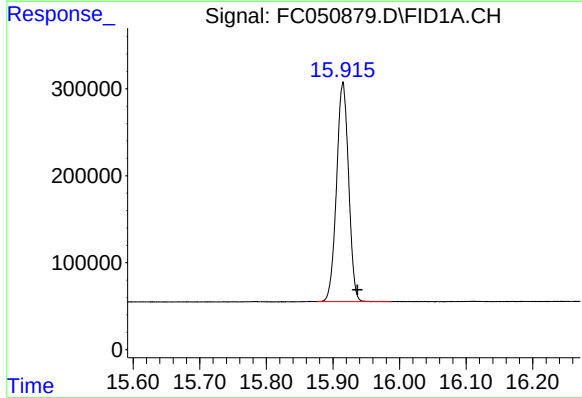
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.021 min
Response: 3359176
Conc: 29.43 ug/ml



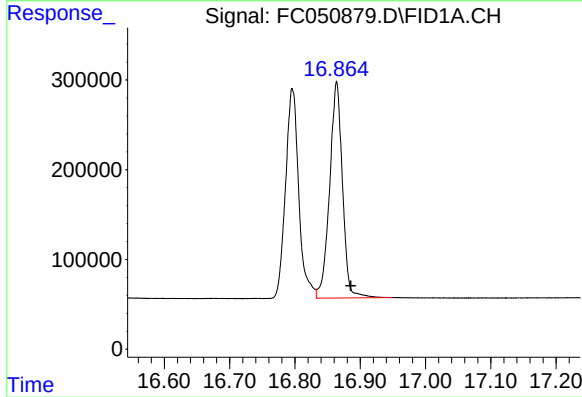
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.023 min
Response: 6797390
Conc: 59.52 ug/ml



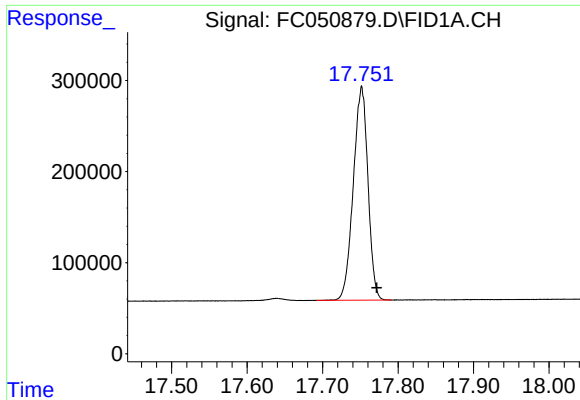
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: -0.022 min
Response: 3169158
Conc: 27.95 ug/ml



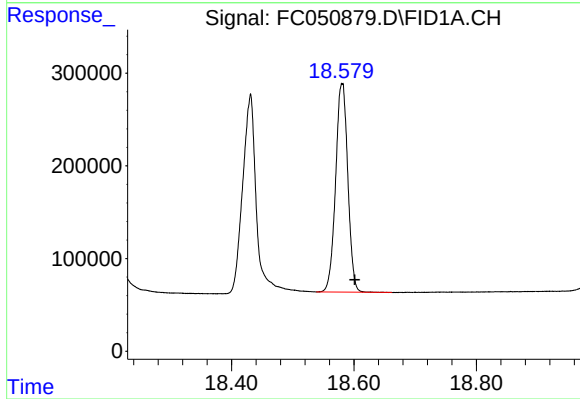
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.022 min
Response: 3296477
Conc: 29.05 ug/ml



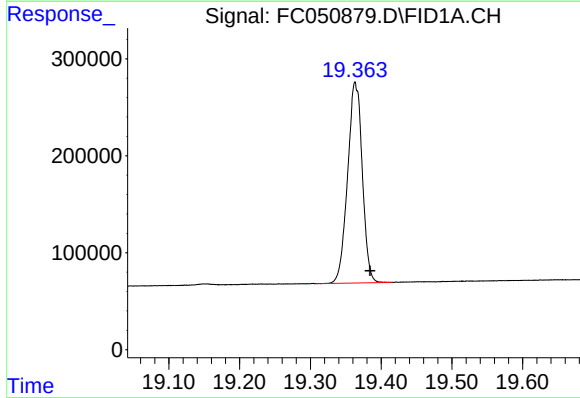
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.020 min
Response: 3156649
Conc: 28.39 ug/ml



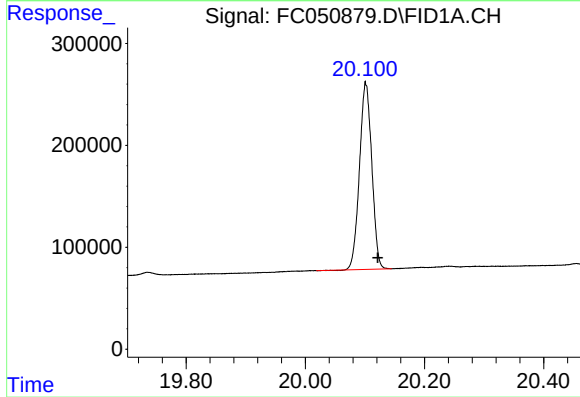
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.021 min
Response: 3114249
Conc: 30.19 ug/ml



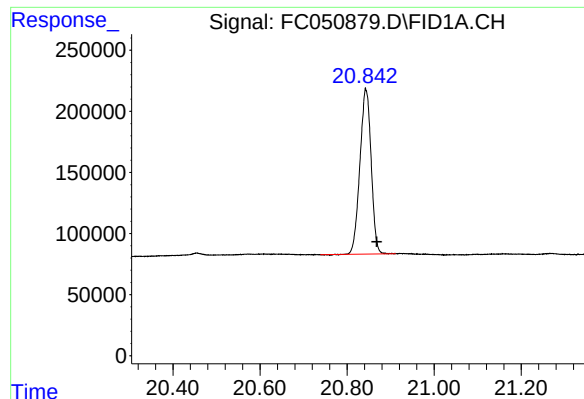
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.021 min
Response: 2983892
Conc: 31.01 ug/ml



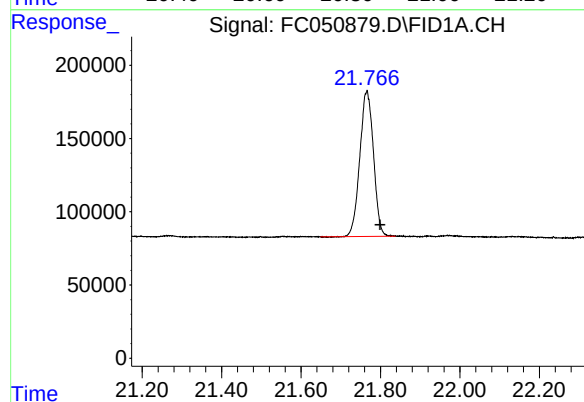
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.020 min
Response: 2623921
Conc: 29.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.024 min
Response: 2415985
Conc: 29.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: -0.033 min
Response: 2368303
Conc: 28.30 ug/ml