

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050292.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 16:56
 Operator : DD\AJ
 Sample : L4480-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:53:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.631	4085606	36.449 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
12) S 1-chlorooctadecane (S...	13.064	3333147	38.478 ug/ml
Spiked Amount 50.000		Recovery =	76.96%
Target Compounds			
1) T n-Nonane (C9)	3.375	2702840	27.274 ug/ml
2) T n-Decane (C10)	4.447	3008399	30.217 ug/ml
3) T A~Naphthalene (C11.7)	6.040	3403398	30.879 ug/ml
4) T n-Dodecane (C12)	6.468	3218516	31.897 ug/ml
5) T A~2-methylnaphthalene...	7.099	3476796	31.236 ug/ml
6) T n-Tetradecane (C14)	8.266	3464256	34.580 ug/ml
7) T n-Hexadecane (C16)	9.867	3680741	37.347 ug/ml
8) T n-Octadecane (C18)	11.310	3778703	36.589 ug/ml
10) T n-Eicosane (C20)	12.620	3730701	35.853 ug/ml
11) T n-Heneicosane (C21)	13.231	3695625	35.564 ug/ml
13) T n-Docosane (C22)	13.818	3676303	35.415 ug/ml
14) T n-Tetracosane (C24)	14.918	6870035	66.142 ug/ml
15) T n-Hexacosane (C26)	15.941	3561349	34.560 ug/ml
16) T n-Octacosane (C28)	16.889	3749668	36.231 ug/ml
17) T n-Tricontane (C30)	17.777	3675251	36.015 ug/ml
18) T n-Dotriacontane (C32)	18.608	3515107	36.590 ug/ml
19) T n-Tetratriacontane (C34)	19.391	3893236	42.445 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3088150	34.864 ug/mlm
21) T n-Octatriacontane (C38)	20.875	2940208	35.657 ug/mlm
22) T n-Tetracontane (C40)	21.811	2943095	35.196 ug/ml

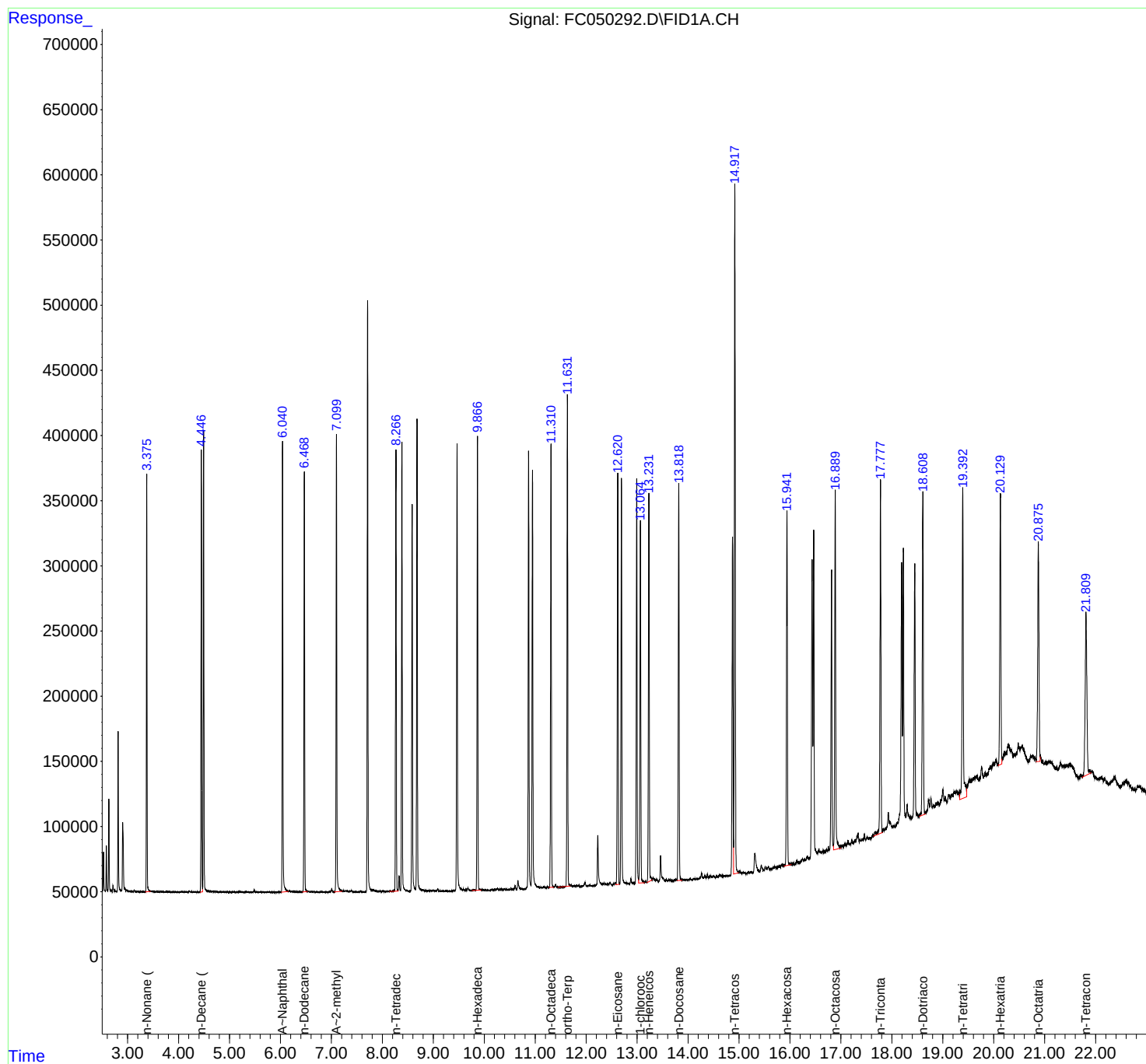
(f)=RT Delta > 1/2 Window

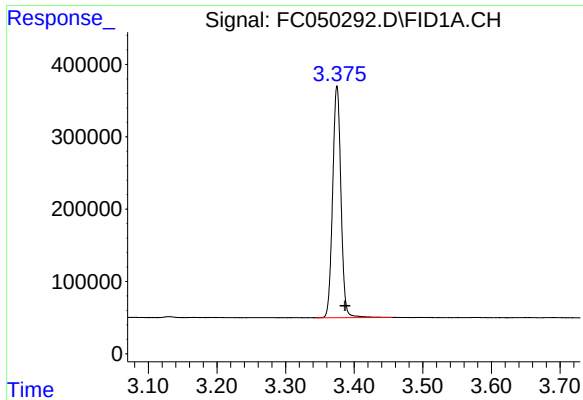
(m)=manual int.

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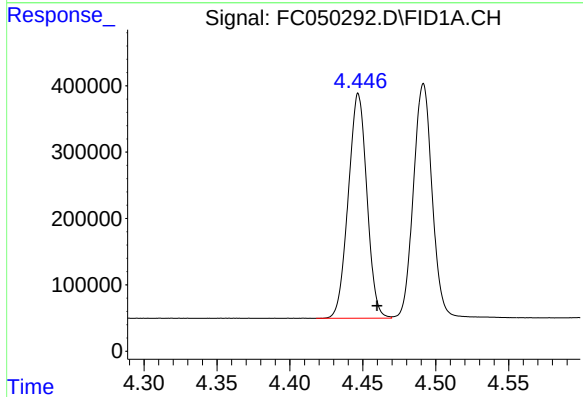
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





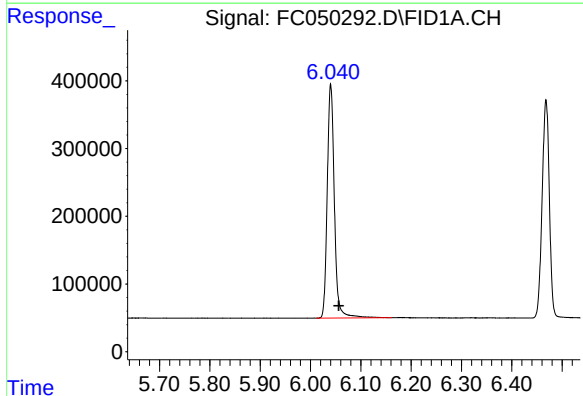
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2702840
Conc: 27.27 ug/ml



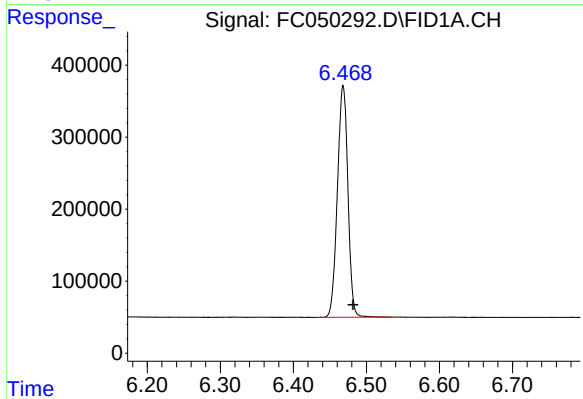
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 3008399
Conc: 30.22 ug/ml



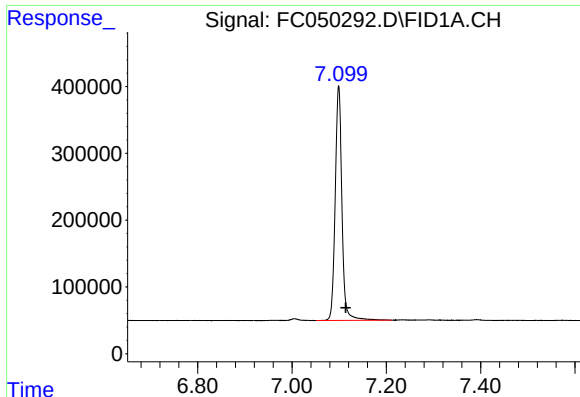
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 3403398
Conc: 30.88 ug/ml



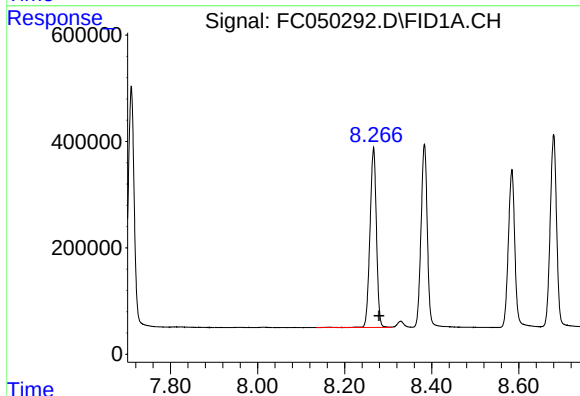
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 3218516
Conc: 31.90 ug/ml



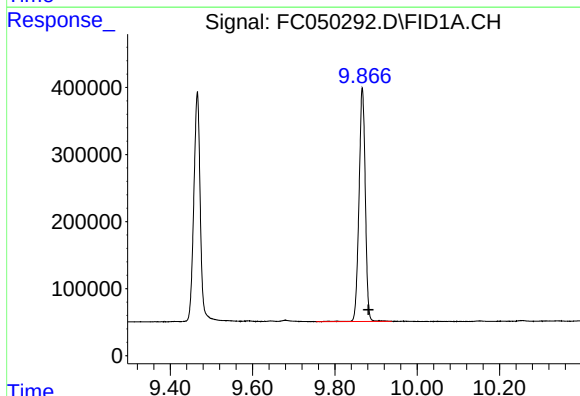
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 3476796
Conc: 31.24 ug/ml



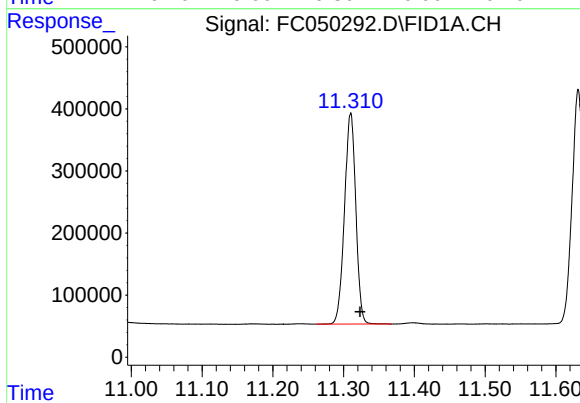
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 3464256
Conc: 34.58 ug/ml



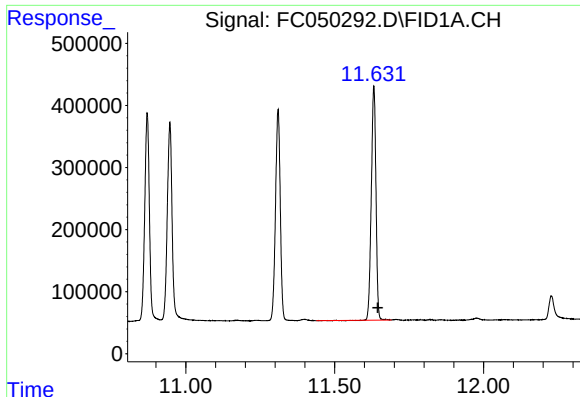
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 3680741
Conc: 37.35 ug/ml



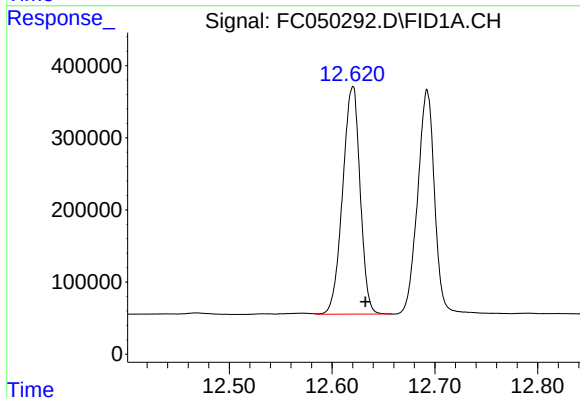
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 3778703
Conc: 36.59 ug/ml



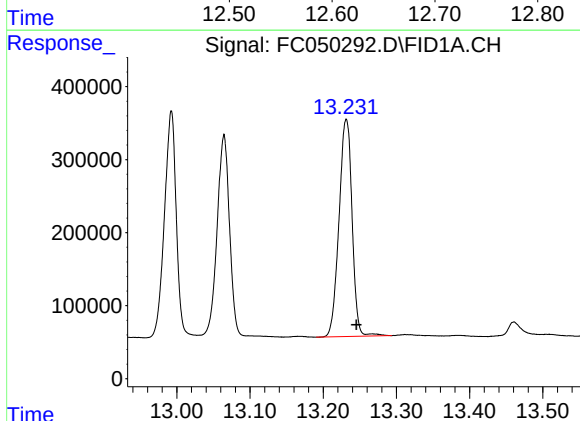
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.014 min
Response: 4085606
Conc: 36.45 ug/ml



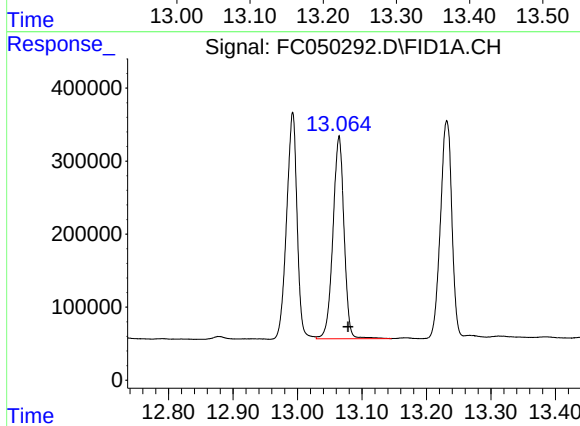
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 3730701
Conc: 35.85 ug/ml



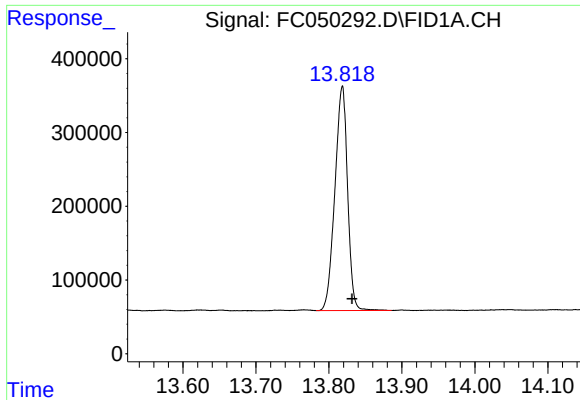
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 3695625
Conc: 35.56 ug/ml



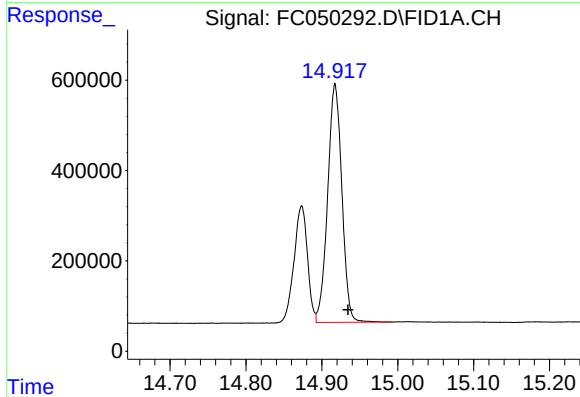
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.014 min
Response: 3333147
Conc: 38.48 ug/ml



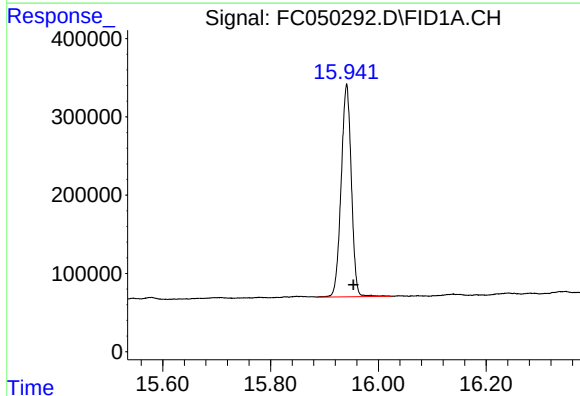
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 3676303
Conc: 35.42 ug/ml



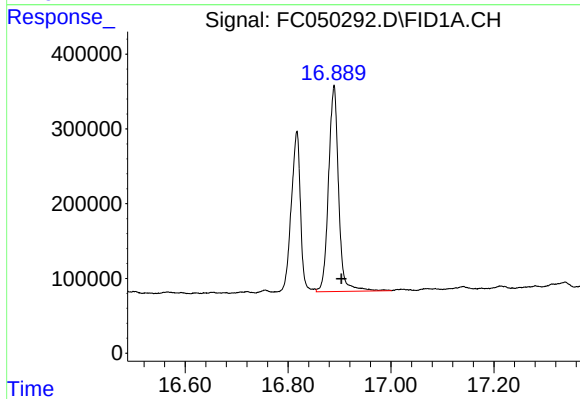
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.017 min
Response: 6870035
Conc: 66.14 ug/ml



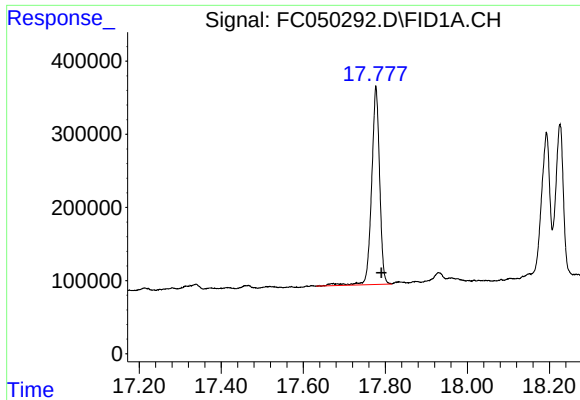
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 3561349
Conc: 34.56 ug/ml



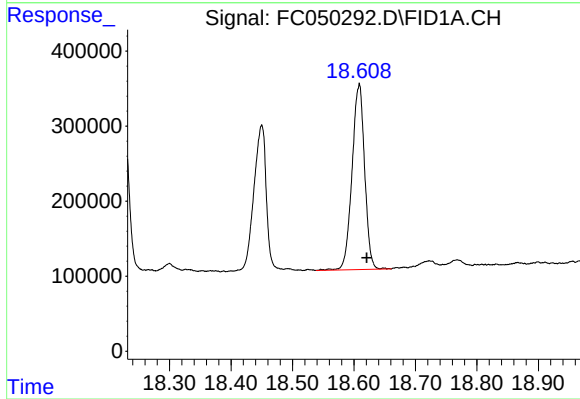
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.014 min
Response: 3749668
Conc: 36.23 ug/ml



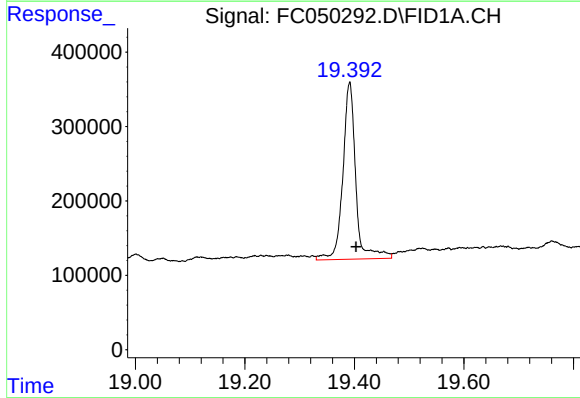
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 3675251
Conc: 36.01 ug/ml



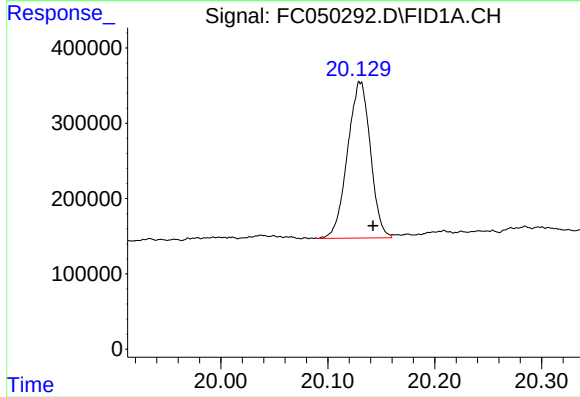
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 3515107
Conc: 36.59 ug/ml



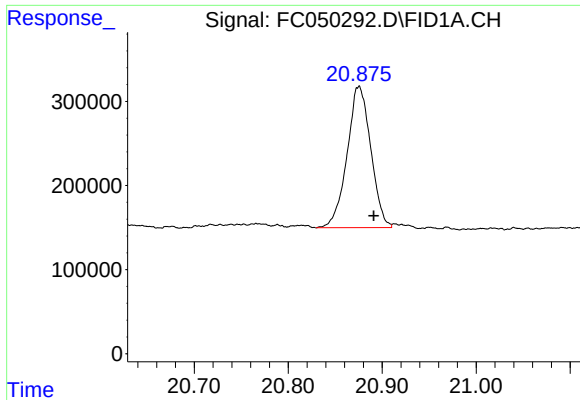
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 3893236
Conc: 42.45 ug/ml



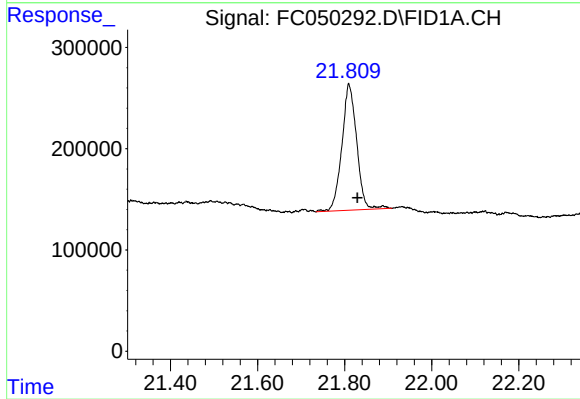
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 3088150
Conc: 34.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 2940208
Conc: 35.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.018 min
Response: 2943095
Conc: 35.20 ug/ml