

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050943.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 21:11
 Operator : DD\AJ
 Sample : L4874-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:27:49 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)	11.602	5535267	45.065 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
12) S 1-chlorooctadecane (S...	13.034	4343922	44.991 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.350	2490732	23.408 ug/ml
2) T n-Decane (C10)	4.423	2978086	28.002 ug/ml
3) T A~Naphthalene (C11.7)	6.016	3708164	32.200 ug/ml
4) T n-Dodecane (C12)	6.444	3536476	32.617 ug/ml
5) T A~2-methylnaphthalene...	7.074	4075927	35.527 ug/ml
6) T n-Tetradecane (C14)	8.241	3962107	36.734 ug/ml
7) T n-Hexadecane (C16)	9.840	4282722	40.231 ug/ml
8) T n-Octadecane (C18)	11.281	4544821	40.402 ug/ml
10) T n-Eicosane (C20)	12.590	4486423	39.308 ug/ml
11) T n-Heneicosane (C21)	13.201	4446392	38.976 ug/ml
13) T n-Docosane (C22)	13.786	4401069	38.564 ug/ml
14) T n-Tetracosane (C24)	14.889	8934484	78.235 ug/ml
15) T n-Hexacosane (C26)	15.910	4209144	37.123 ug/ml
16) T n-Octacosane (C28)	16.858	4368238	38.497 ug/ml
17) T n-Tricontane (C30)	17.747	4158359	37.401 ug/ml
18) T n-Dotriacontane (C32)	18.575	4049517	39.253 ug/ml
19) T n-Tetratriacontane (C34)	19.358	3762995	39.107 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3425257	38.125 ug/ml
21) T n-Octatriacontane (C38)	20.836	3061212	36.817 ug/ml
22) T n-Tetracontane (C40)	21.757	2957532	35.343 ug/ml

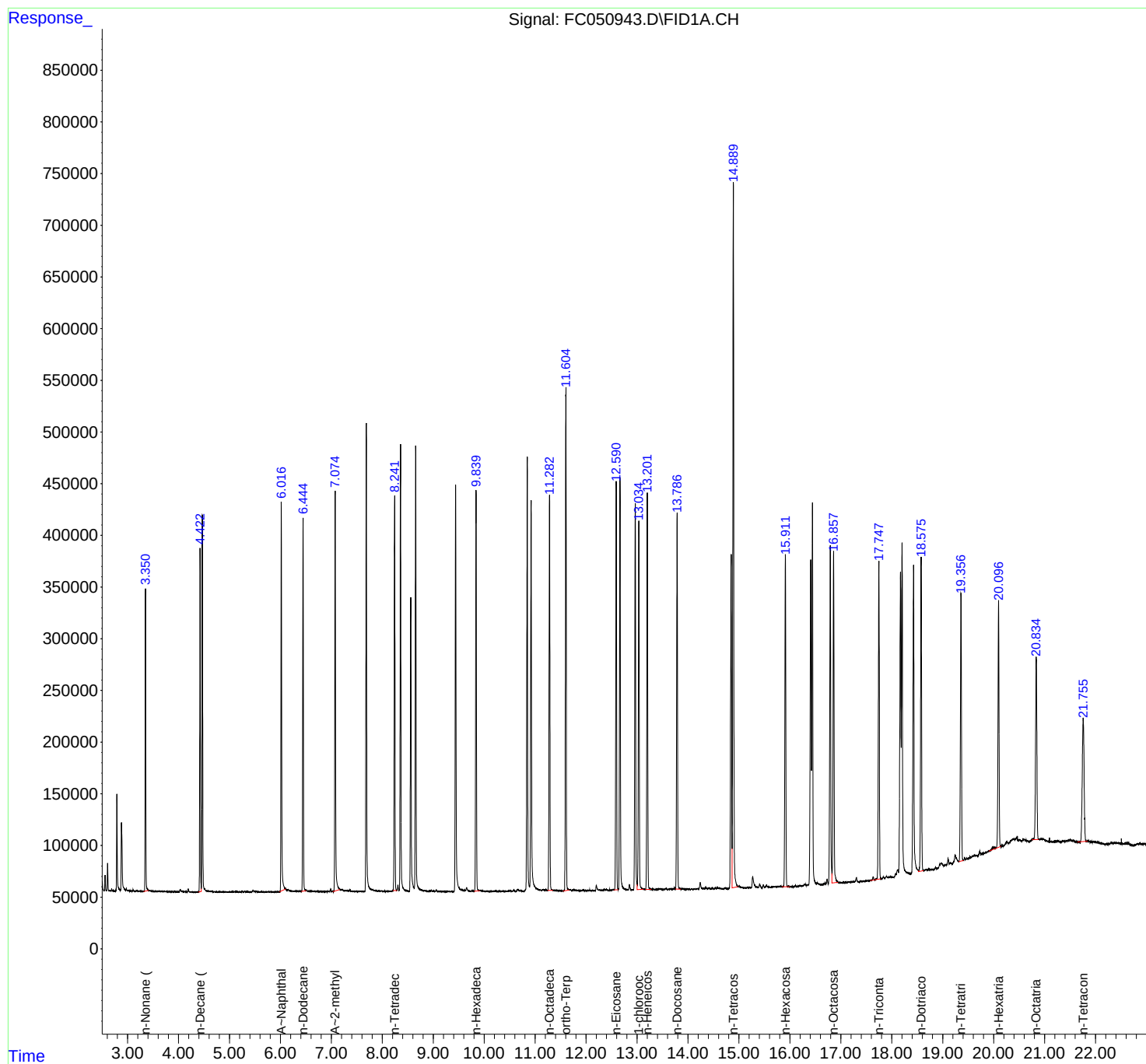
(f)=RT Delta > 1/2 Window

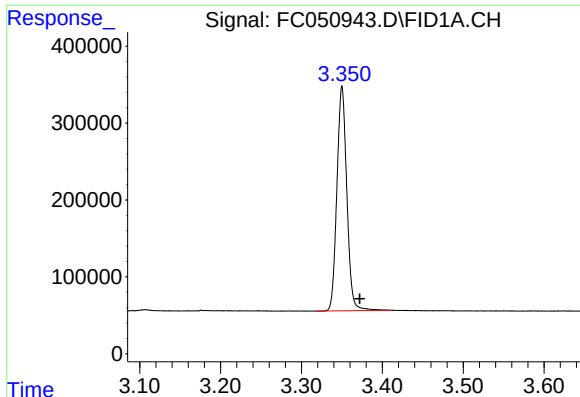
(m)=manual int.

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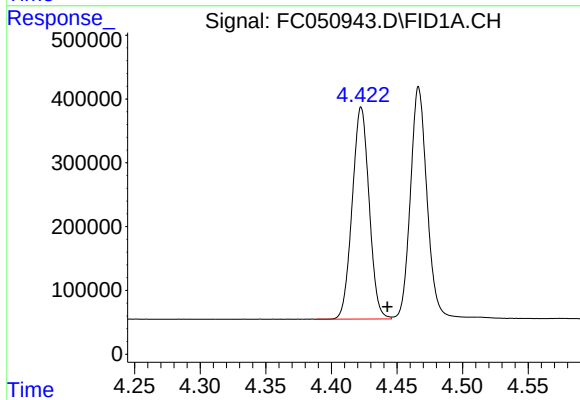
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Signal Phase : Rxi-1ms
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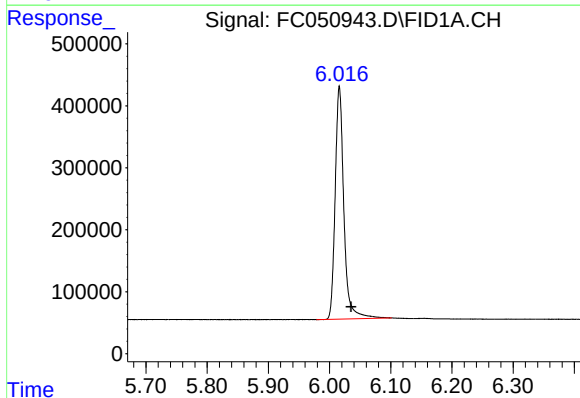
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.022 min
Response: 2490732
Conc: 23.41 ug/ml



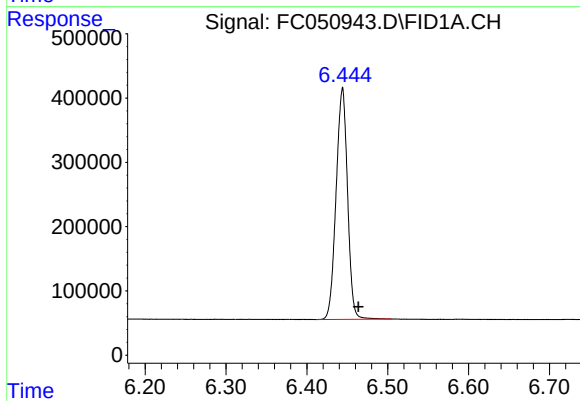
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: -0.020 min
Response: 2978086
Conc: 28.00 ug/ml



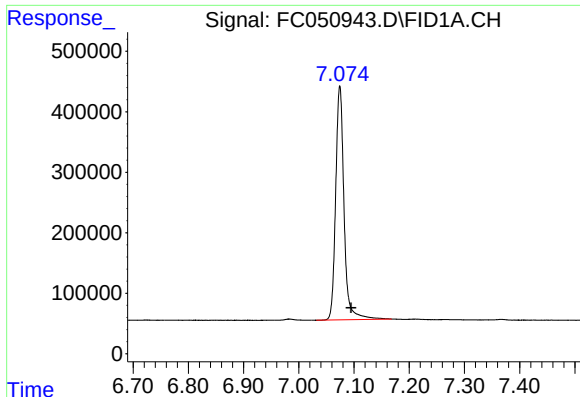
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 3708164
Conc: 32.20 ug/ml



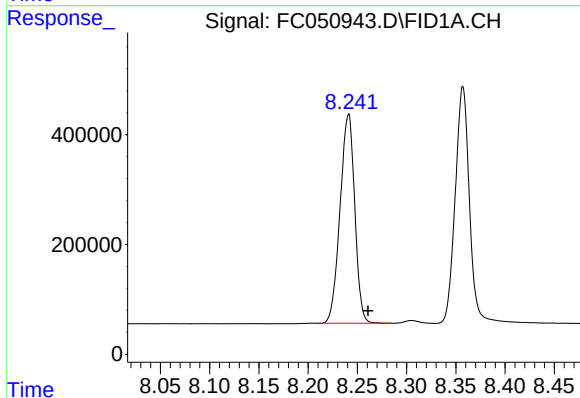
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 3536476
Conc: 32.62 ug/ml



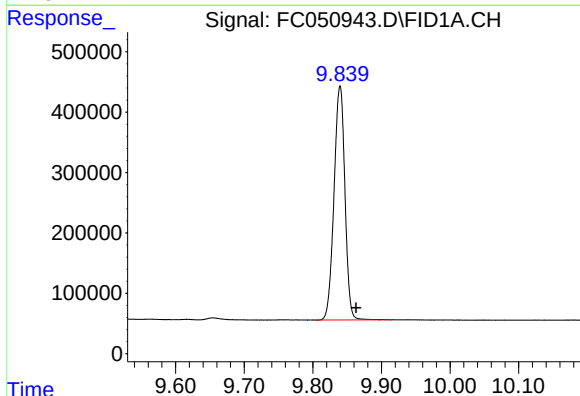
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.021 min
Response: 4075927
Conc: 35.53 ug/ml



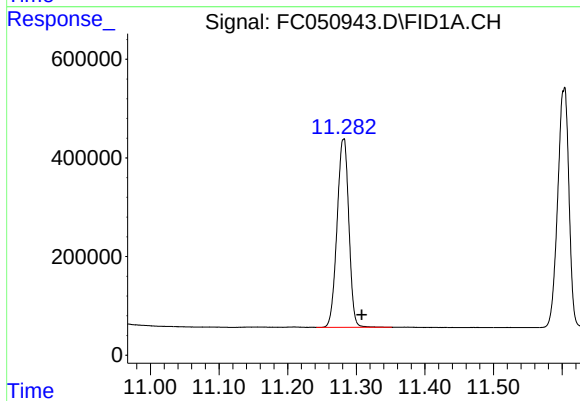
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 3962107
Conc: 36.73 ug/ml



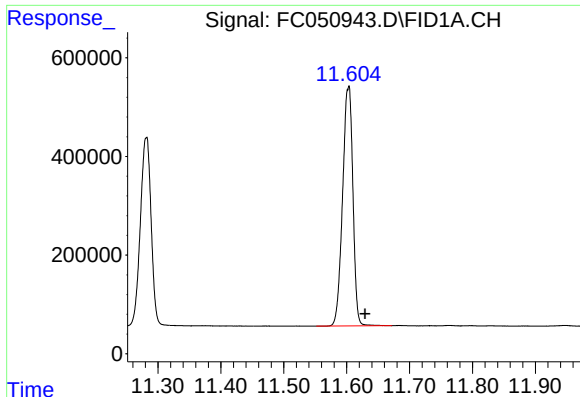
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.024 min
Response: 4282722
Conc: 40.23 ug/ml



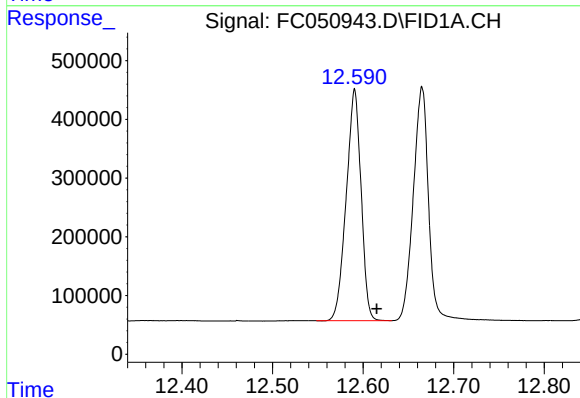
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: -0.027 min
Response: 4544821
Conc: 40.40 ug/ml



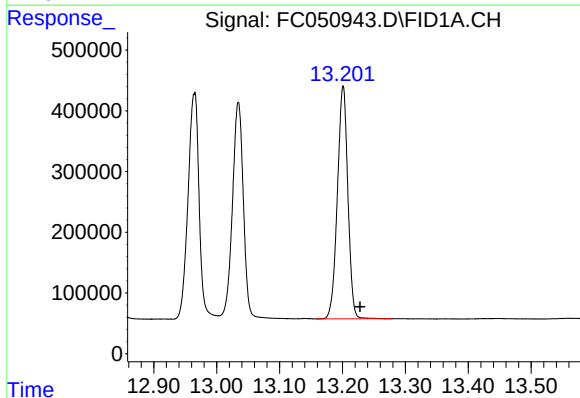
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 5535267
Conc: 45.07 ug/ml



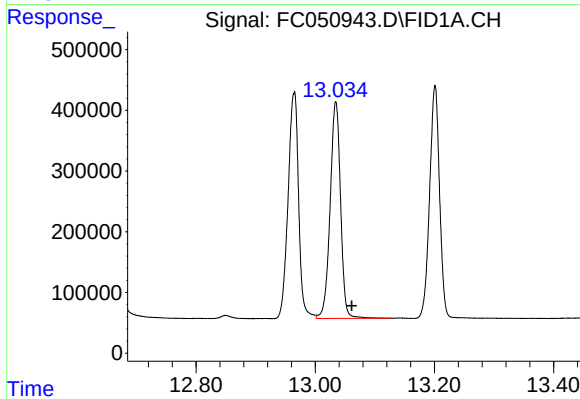
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.025 min
Response: 4486423
Conc: 39.31 ug/ml



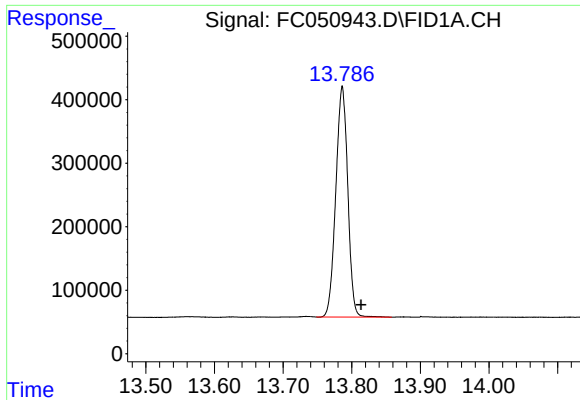
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.027 min
Response: 4446392
Conc: 38.98 ug/ml



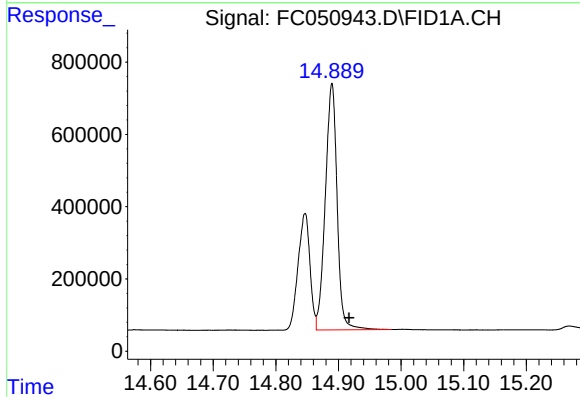
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: -0.027 min
Response: 4343922
Conc: 44.99 ug/ml



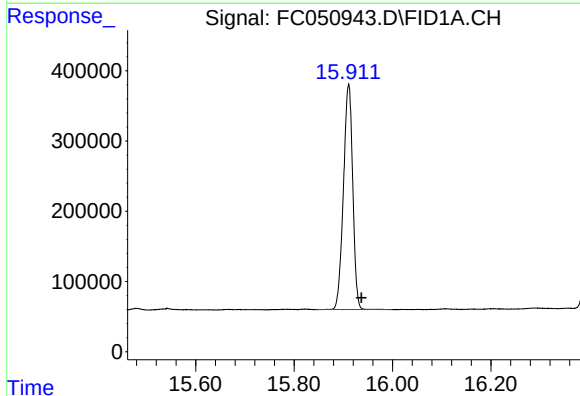
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.028 min
Response: 4401069
Conc: 38.56 ug/ml



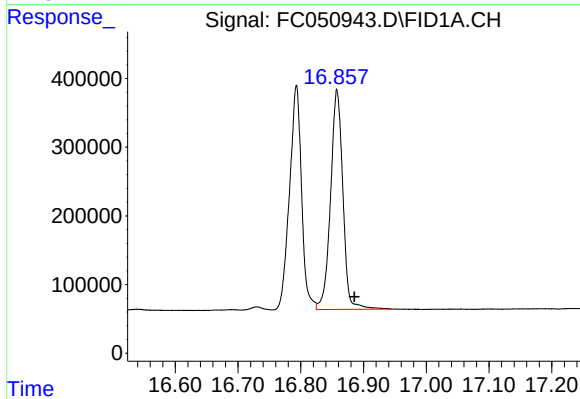
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: -0.028 min
Response: 8934484
Conc: 78.23 ug/ml



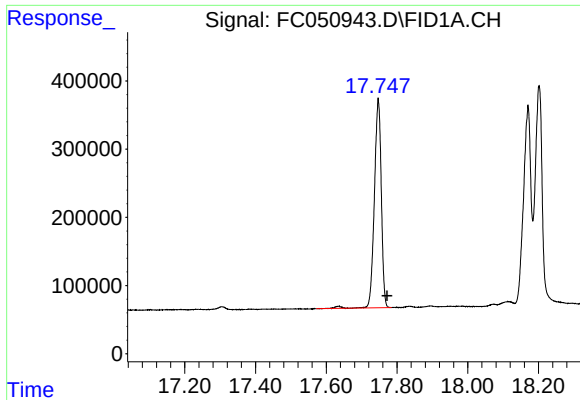
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.026 min
Response: 4209144
Conc: 37.12 ug/ml



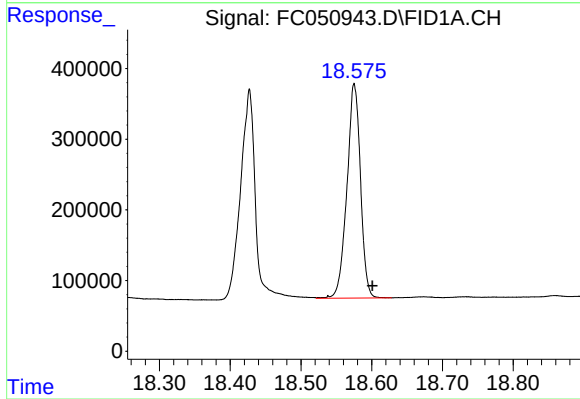
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.028 min
Response: 4368238
Conc: 38.50 ug/ml



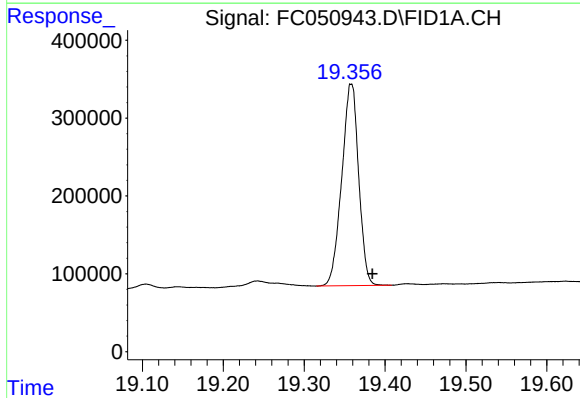
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.025 min
Response: 4158359
Conc: 37.40 ug/ml



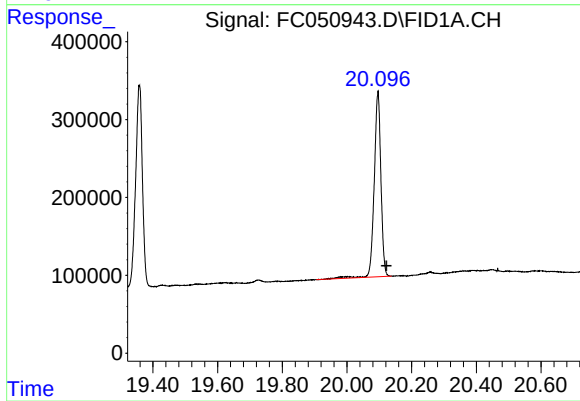
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: -0.026 min
Response: 4049517
Conc: 39.25 ug/ml



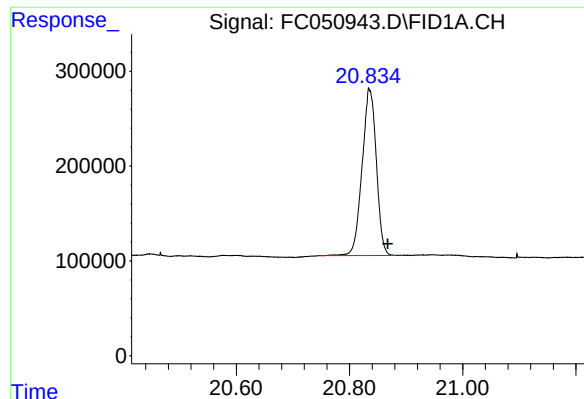
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.027 min
Response: 3762995
Conc: 39.11 ug/ml



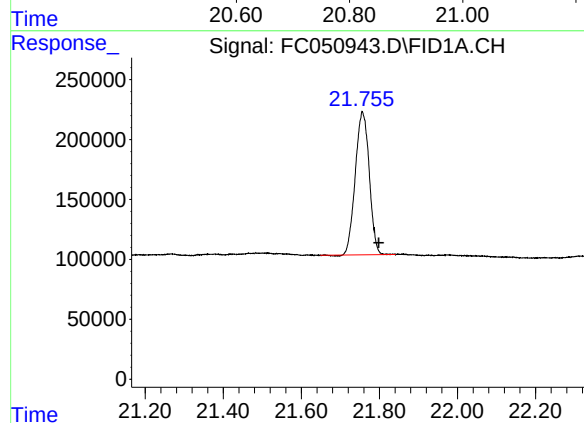
#20 n-Hexatriacontane (C36)

R.T.: 20.095 min
Delta R.T.: -0.027 min
Response: 3425257
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: -0.032 min
Response: 3061212
Conc: 36.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: -0.042 min
Response: 2957532
Conc: 35.34 ug/ml