

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035131.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 17:03
 Operator : UA/AJ
 Sample : PB110803BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:07:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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			
12) S 1-chlorooctadecane (S...	12.895	3870098	48.350 ug/ml
Spiked Amount 50.000		Recovery =	96.70%
Target Compounds			
1) T n-Nonane (C9)	3.238	2183763	26.042 ug/ml
2) T n-Decane (C10)	4.309	2844045	33.933 ug/ml
3) T A~Naphthalene (C11.7)	5.888	207806	2.190 ug/ml
4) T n-Dodecane (C12)	6.326	3576953	41.443 ug/ml
5) T A~2-methylnaphthalene...	6.942	96055	0.998 ug/ml
6) T n-Tetradecane (C14)	8.115	4105090	46.035 ug/ml
7) T n-Hexadecane (C16)	9.711	4845205	52.812 ug/ml
8) T n-Octadecane (C18)	11.147	5242875	55.553 ug/ml
10) T n-Eicosane (C20)	12.454	5361550	55.601 ug/ml
11) T n-Heneicosane (C21)	13.065	5437113	57.233 ug/ml
13) T n-Docosane (C22)	13.649	5388370	56.457 ug/ml
14) T n-Tetracosane (C24)	14.749	5497364	57.593 ug/ml
15) T n-Hexacosane (C26)	15.768	5397052	57.090 ug/ml
16) T n-Octacosane (C28)	16.716	5421557	57.665 ug/ml
17) T n-Tricontane (C30)	17.601	5474696	59.582 ug/ml
18) T n-Dotriacontane (C32)	18.432	5400065	60.817 ug/ml
19) T n-Tetratriacontane (C34)	19.214	5328312	58.889 ug/ml
20) T n-Hexatriacontane (C36)	19.953	5090322	56.773 ug/ml
21) T n-Octatriacontane (C38)	20.670	4832256	52.396 ug/ml
22) T n-Tetracontane (C40)	21.539	5032732	53.550 ug/ml

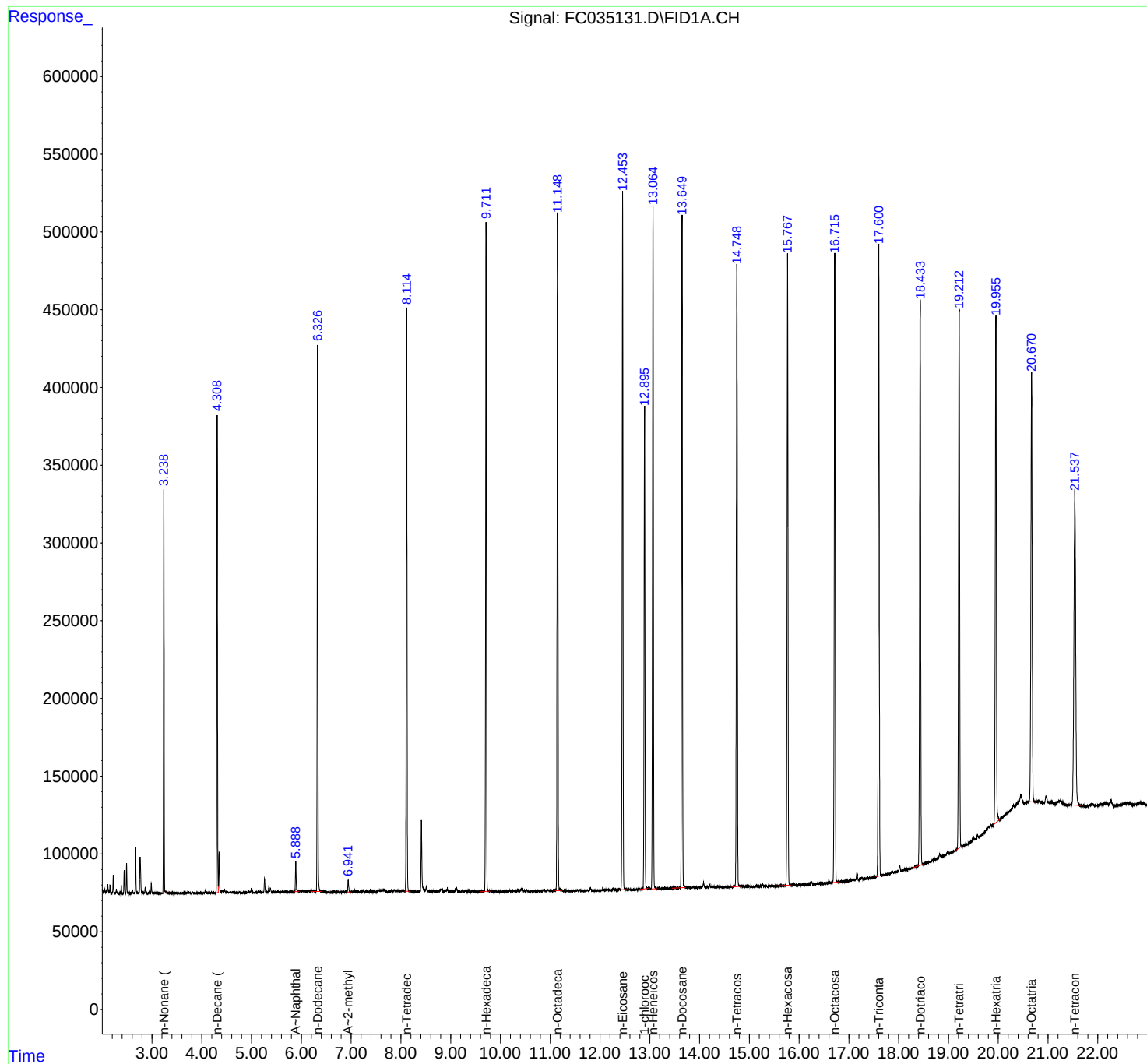
(f)=RT Delta > 1/2 Window

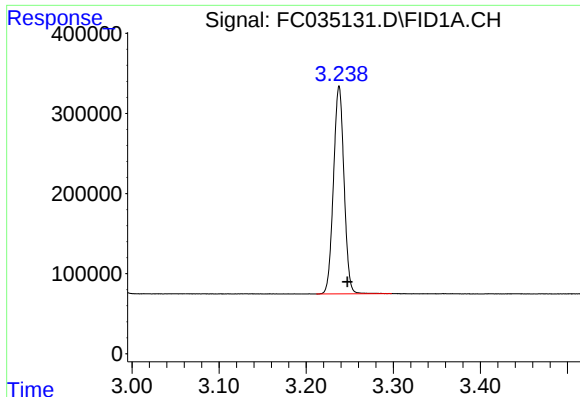
(m)=manual int.

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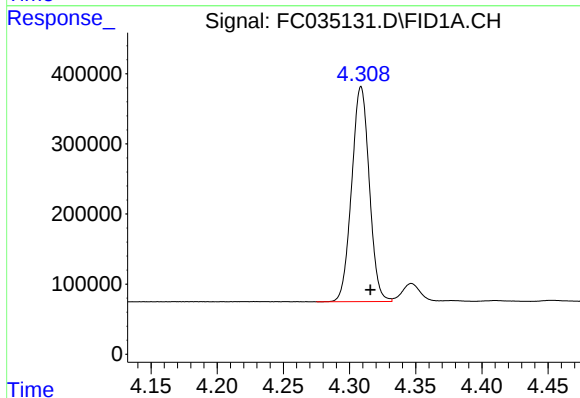
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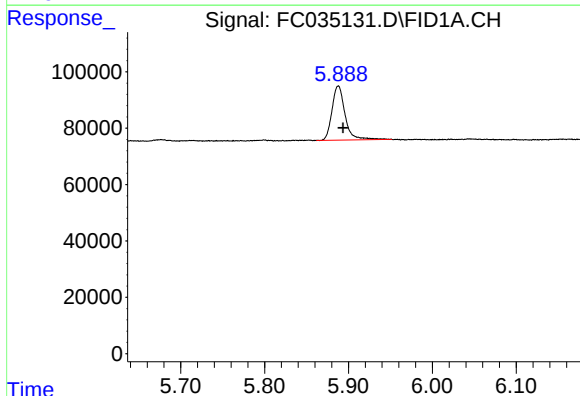
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.010 min
Response: 2183763
Conc: 26.04 ug/ml



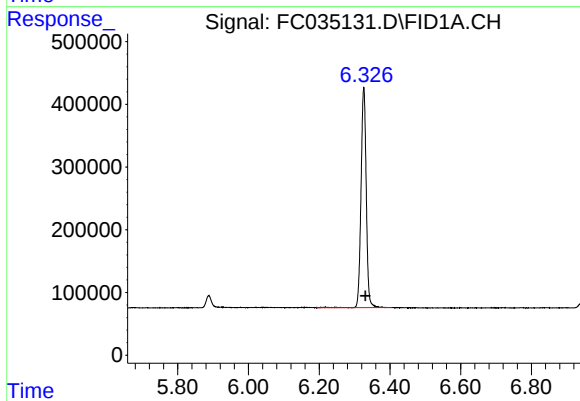
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 2844045
Conc: 33.93 ug/ml



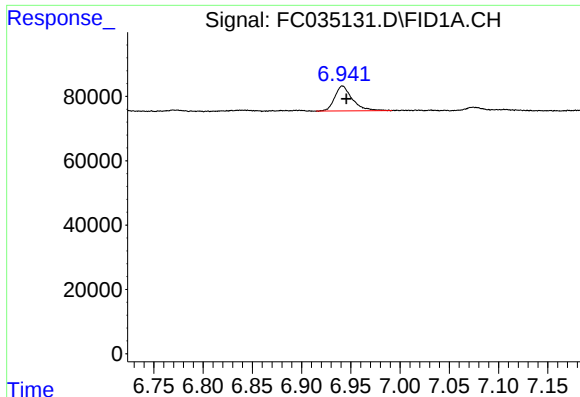
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 207806
Conc: 2.19 ug/ml



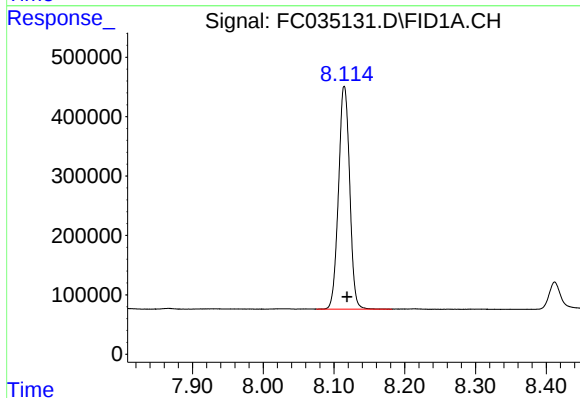
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 3576953
Conc: 41.44 ug/ml



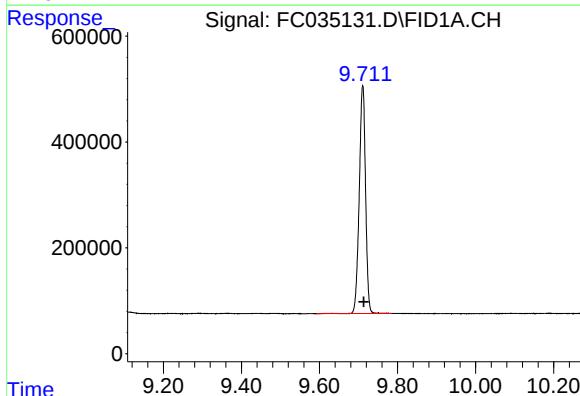
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 96055
Conc: 1.00 ug/ml



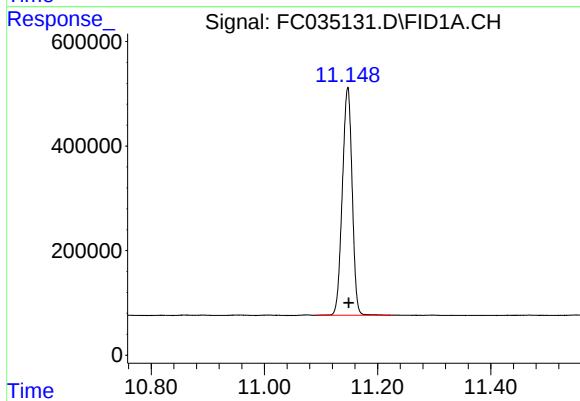
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 4105090
Conc: 46.03 ug/ml



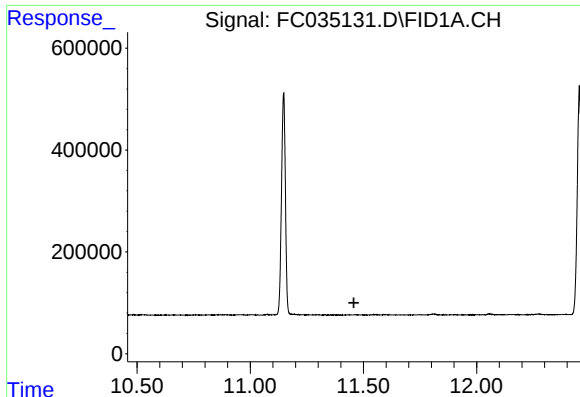
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 4845205
Conc: 52.81 ug/ml



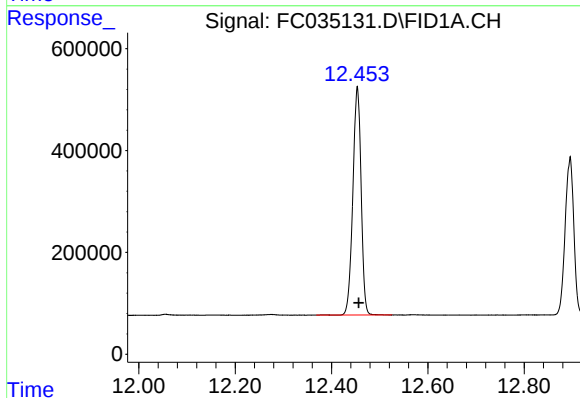
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 5242875
Conc: 55.55 ug/ml



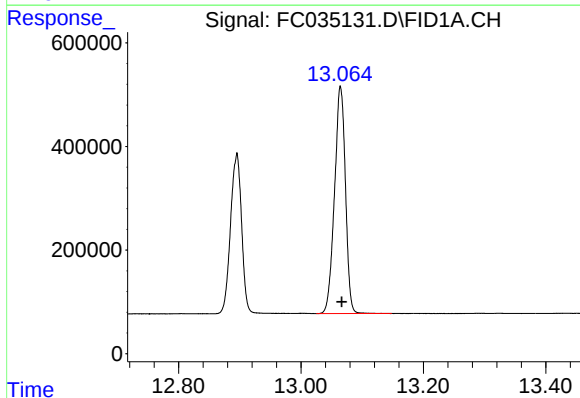
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



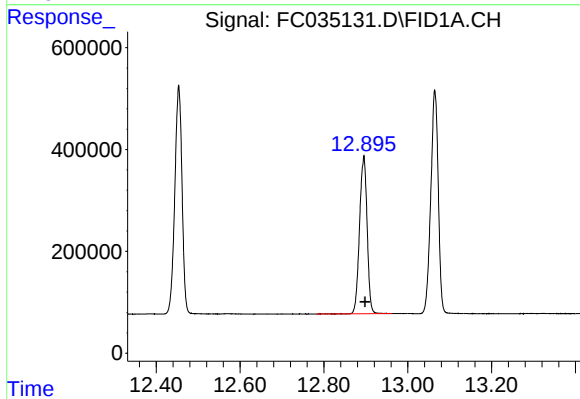
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 5361550
Conc: 55.60 ug/ml



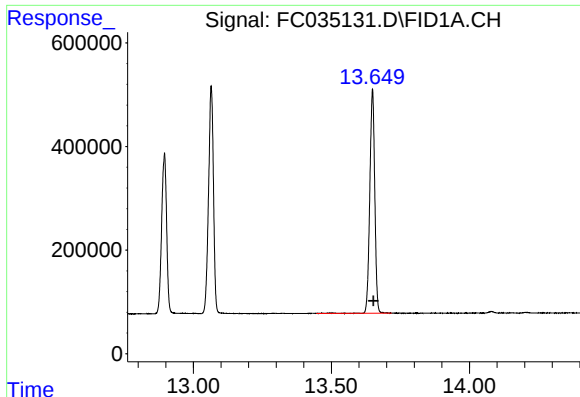
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.002 min
Response: 5437113
Conc: 57.23 ug/ml



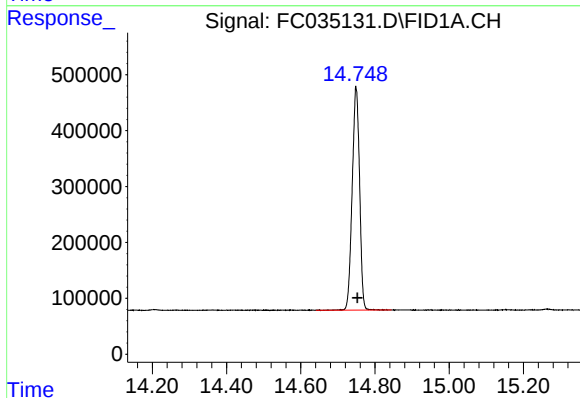
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.004 min
Response: 3870098
Conc: 48.35 ug/ml



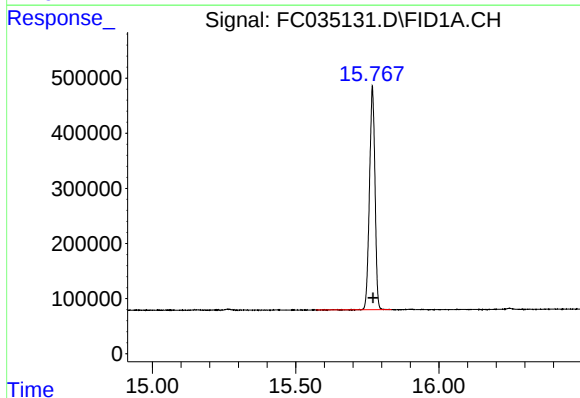
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.003 min
Response: 5388370
Conc: 56.46 ug/ml



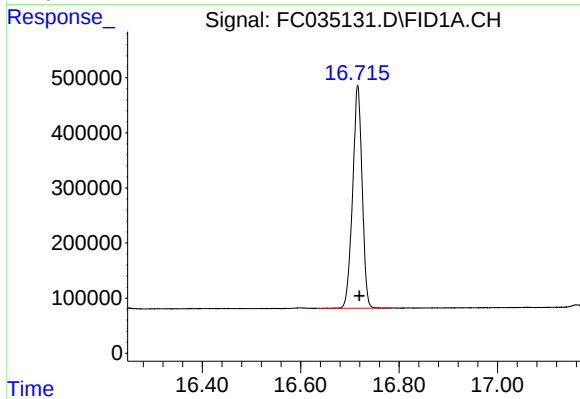
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.004 min
Response: 5497364
Conc: 57.59 ug/ml



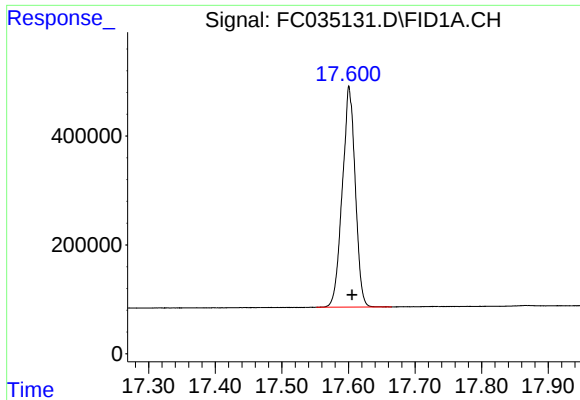
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.003 min
Response: 5397052
Conc: 57.09 ug/ml



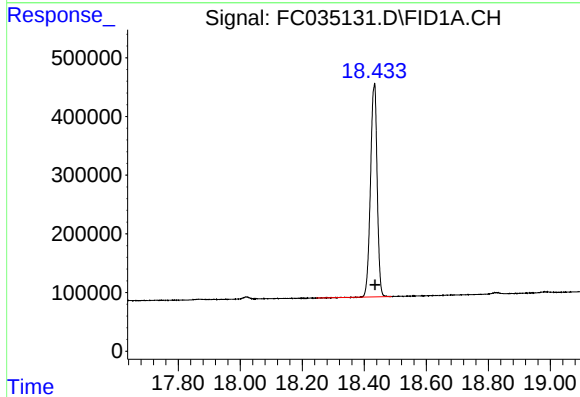
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 5421557
Conc: 57.66 ug/ml



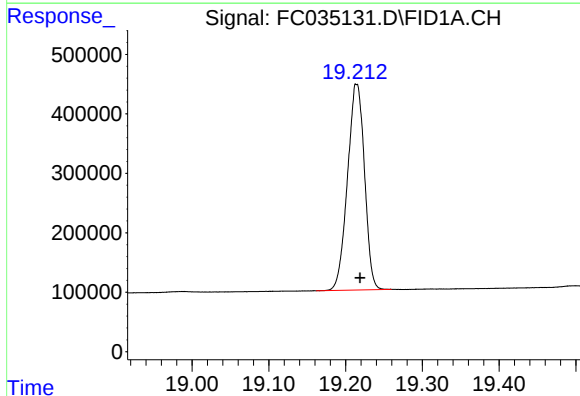
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.004 min
Response: 5474696
Conc: 59.58 ug/ml



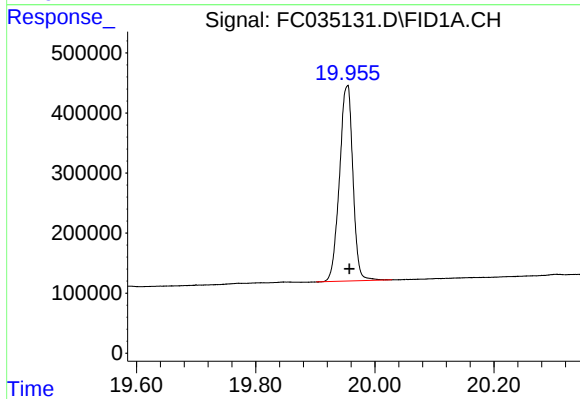
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 5400065
Conc: 60.82 ug/ml



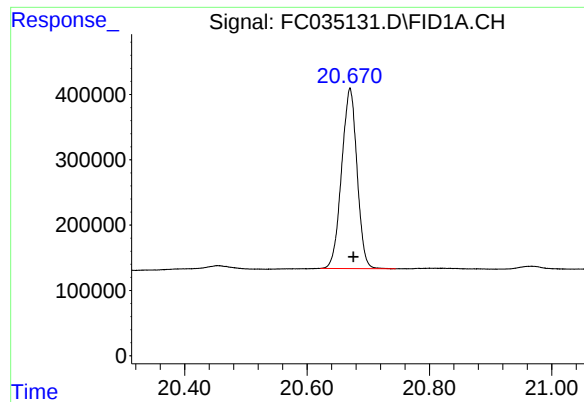
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.004 min
Response: 5328312
Conc: 58.89 ug/ml



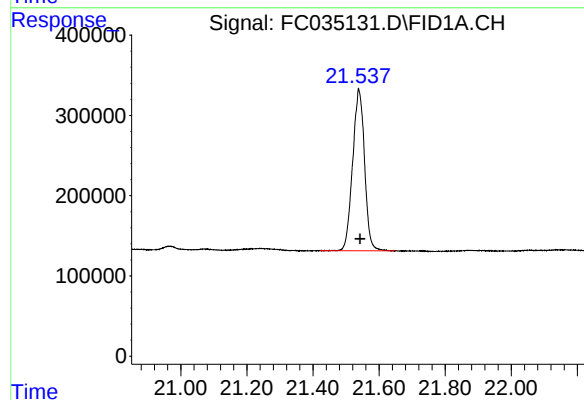
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.005 min
Response: 5090322
Conc: 56.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: -0.005 min
Response: 4832256
Conc: 52.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.004 min
Response: 5032732
Conc: 53.55 ug/ml