

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070618AL\
 Data File : FC035223.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2018 10:44
 Operator : UA/AJ
 Sample : J3881-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:12:15 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...	12.885	2441723	30.505 ug/ml
Spiked Amount 50.000		Recovery =	61.01%
Target Compounds			
1) T n-Nonane (C9)	3.235	1854354	22.113 ug/ml
2) T n-Decane (C10)	4.305	2542694	30.338 ug/ml
4) T n-Dodecane (C12)	6.320	3288676	38.103 ug/ml
6) T n-Tetradecane (C14)	8.107	3731632	41.847 ug/ml
7) T n-Hexadecane (C16)	9.702	4085753	44.534 ug/ml
8) T n-Octadecane (C18)	11.138	4201474	44.518 ug/ml
10) T n-Eicosane (C20)	12.444	4268594	44.266 ug/ml
11) T n-Heneicosane (C21)	13.055	4310263	45.372 ug/ml
13) T n-Docosane (C22)	13.640	4331114	45.380 ug/mlm
14) T n-Tetracosane (C24)	14.741	4435644	46.470 ug/mlm
15) T n-Hexacosane (C26)	15.759	4413466	46.686 ug/mlm
16) T n-Octacosane (C28)	16.708	4633088	49.278 ug/mlm
17) T n-Tricontane (C30)	17.592	4706556	51.222 ug/mlm
18) T n-Dotriacontane (C32)	18.420	4469640	50.338 ug/mlm
19) T n-Tetratriacontane (C34)	19.201	4680951	51.734 ug/ml
20) T n-Hexatriacontane (C36)	19.940	4111934	45.861 ug/ml
21) T n-Octatriacontane (C38)	20.655	3922183	42.528 ug/mlm
22) T n-Tetracontane (C40)	21.519	4065722	43.261 ug/mlm

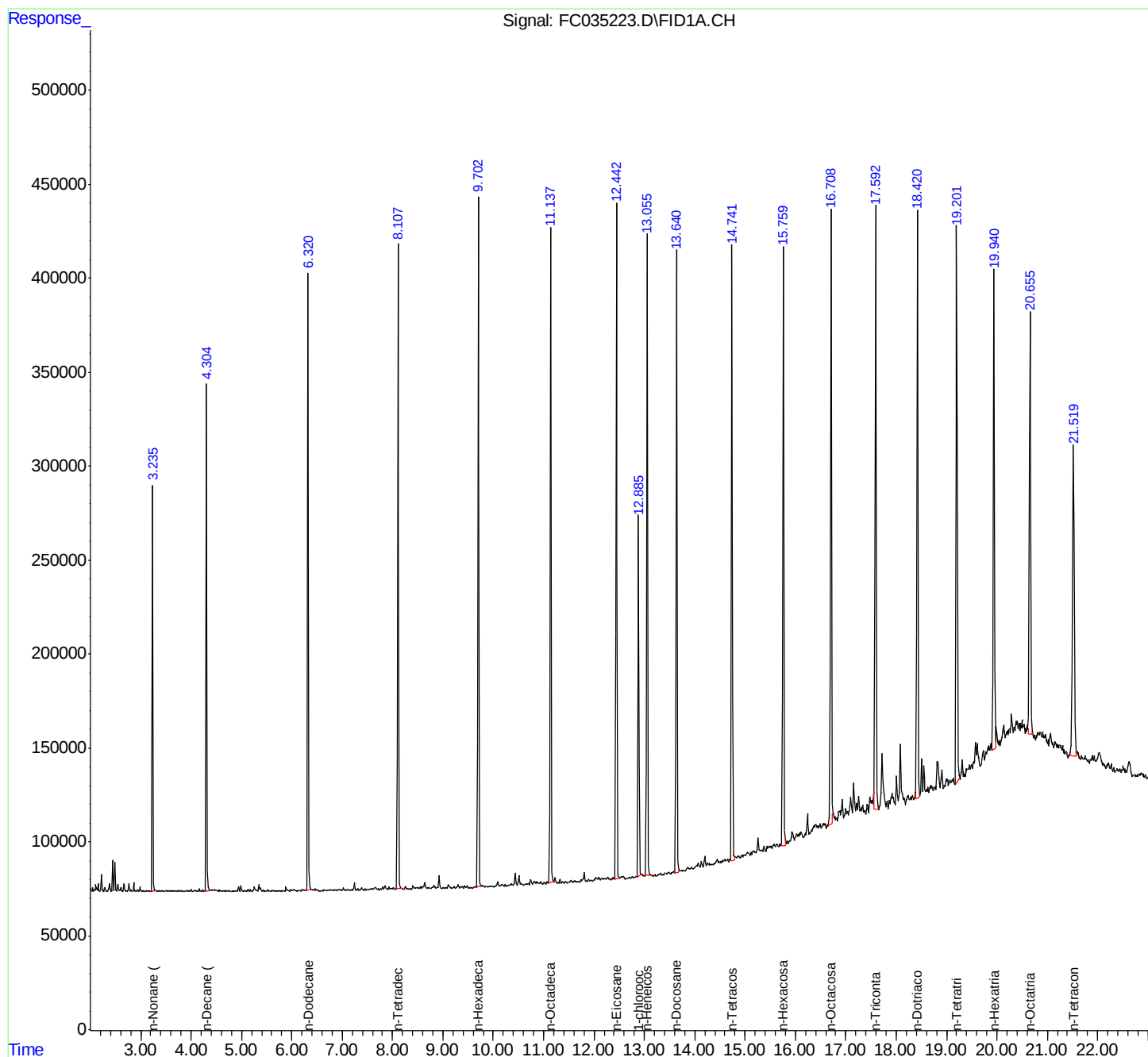
(f)=RT Delta > 1/2 Window

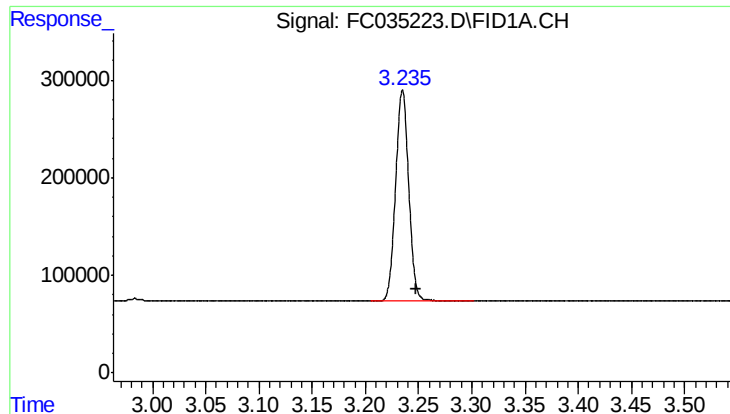
(m)=manual int.

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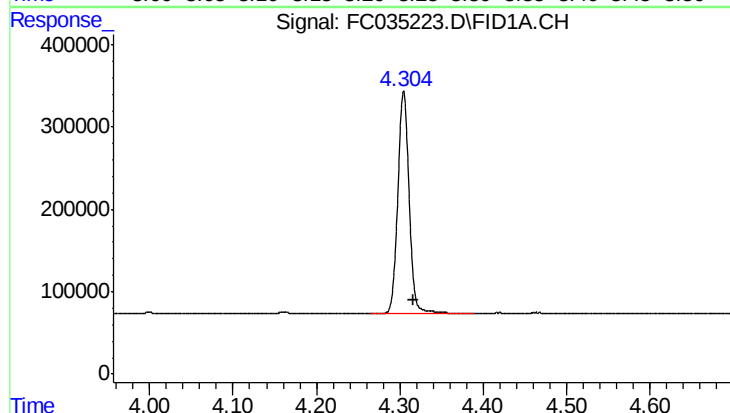
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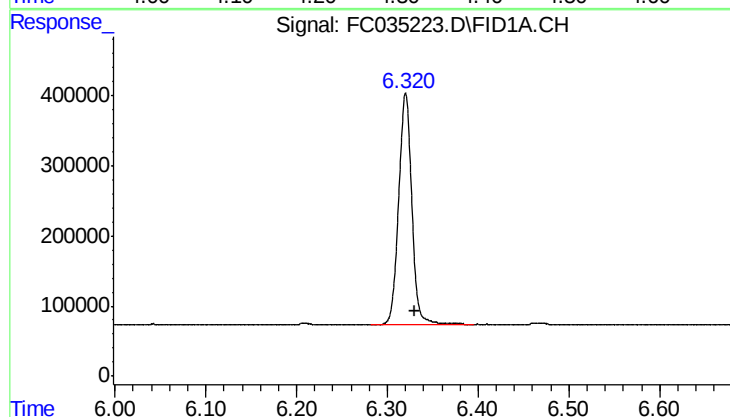
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1854354
Conc: 22.11 ug/ml



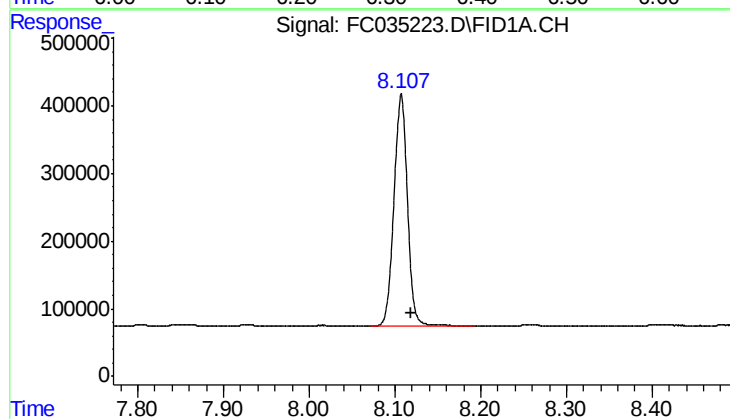
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 2542694
Conc: 30.34 ug/ml



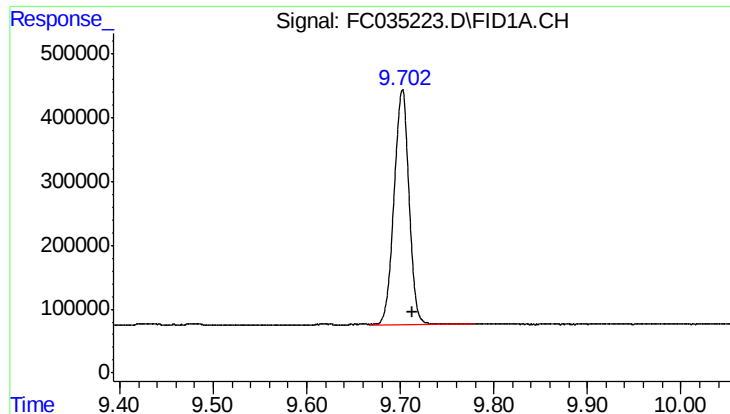
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 3288676
Conc: 38.10 ug/ml



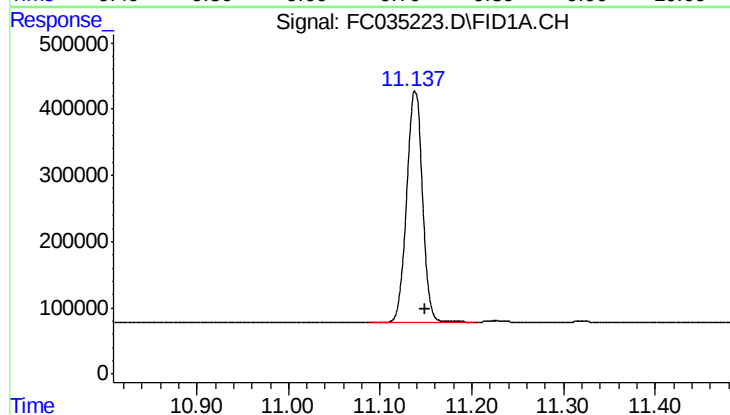
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 3731632
Conc: 41.85 ug/ml



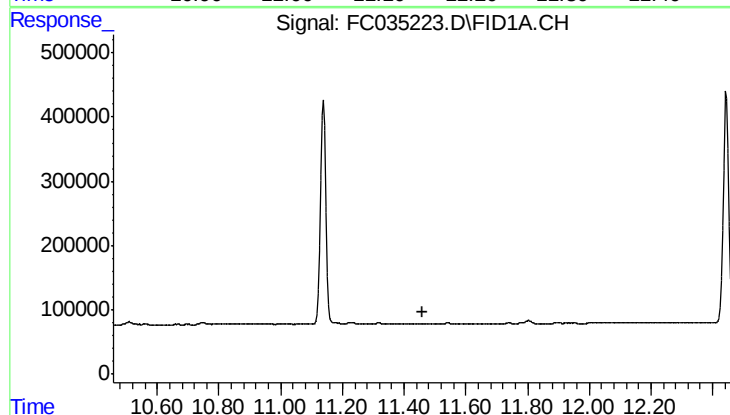
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 4085753
Conc: 44.53 ug/ml



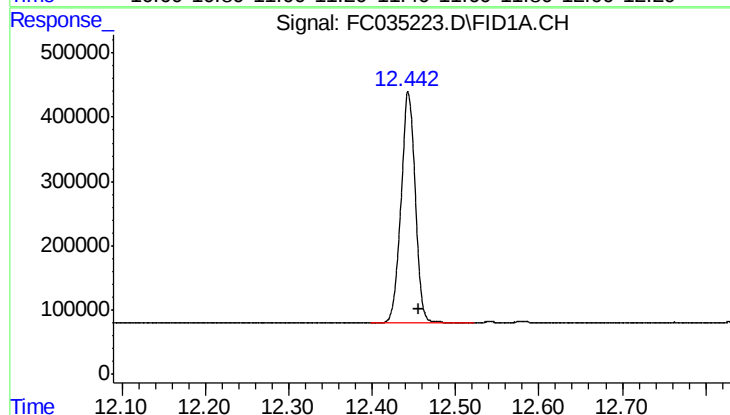
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 4201474
Conc: 44.52 ug/ml



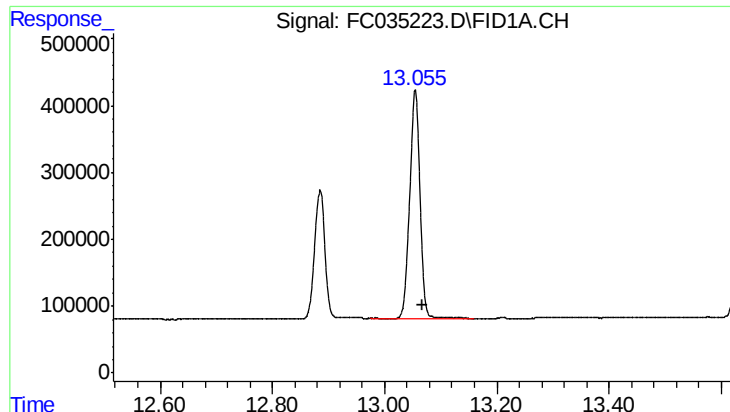
#9 ortho-Terphenyl (SURR)

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



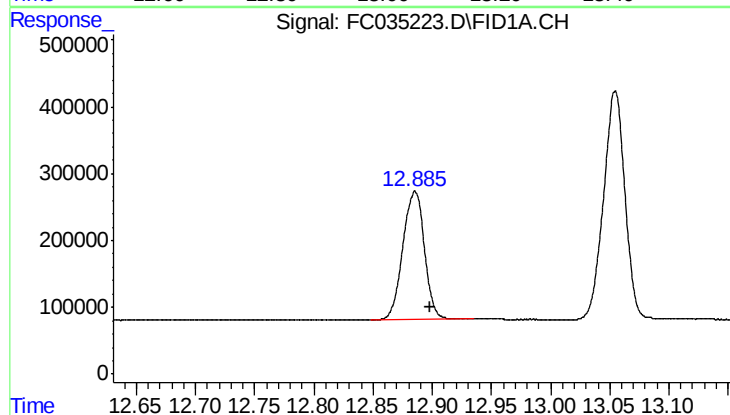
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.013 min
Response: 4268594
Conc: 44.27 ug/ml



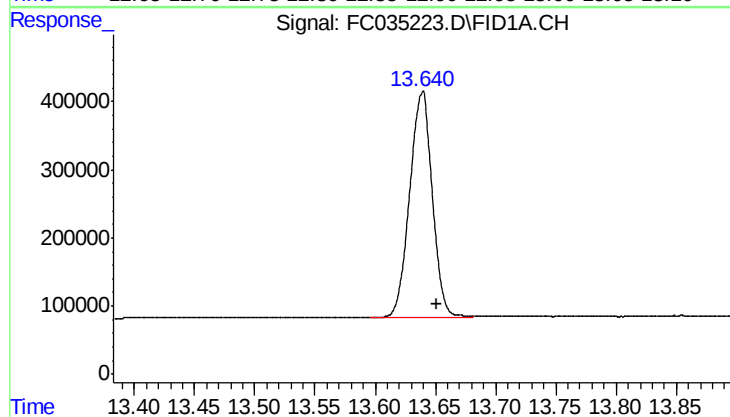
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 4310263
Conc: 45.37 ug/ml



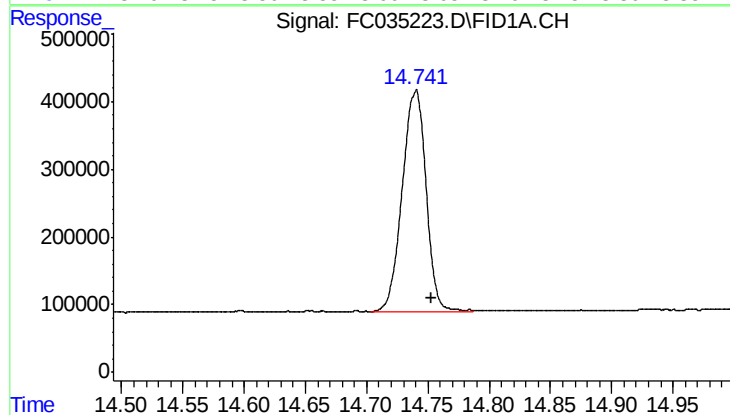
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 2441723
Conc: 30.51 ug/ml



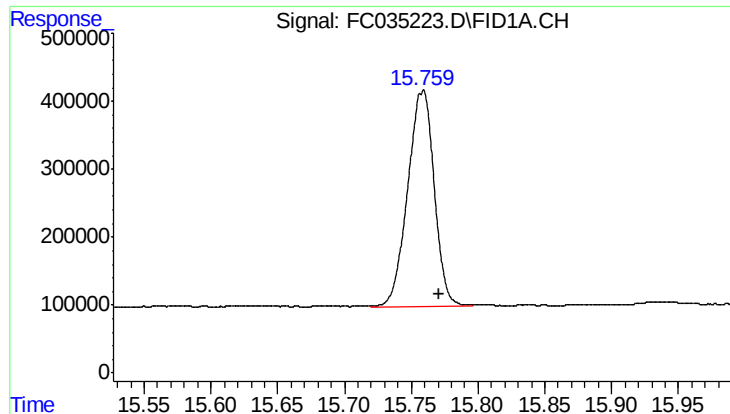
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.012 min
Response: 4331114
Conc: 45.38 ug/ml m



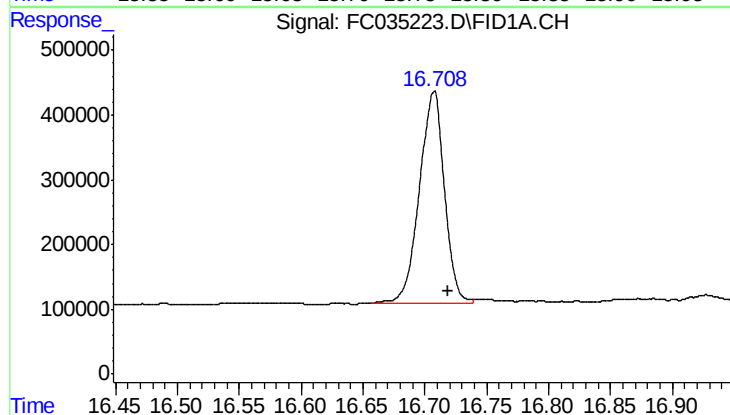
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.013 min
Response: 4435644
Conc: 46.47 ug/ml m



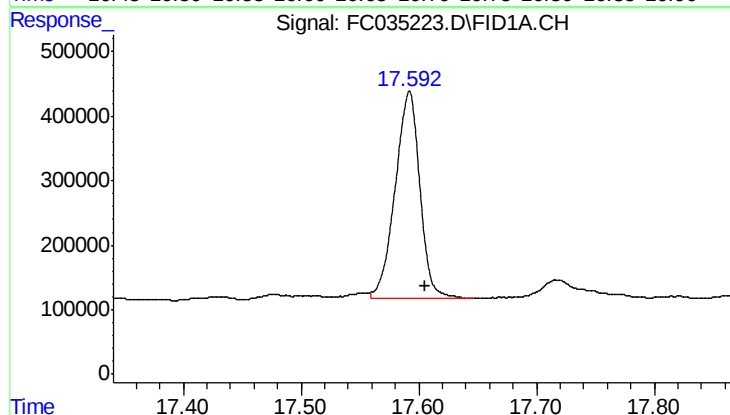
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.012 min
Response: 4413466
Conc: 46.69 ug/ml m



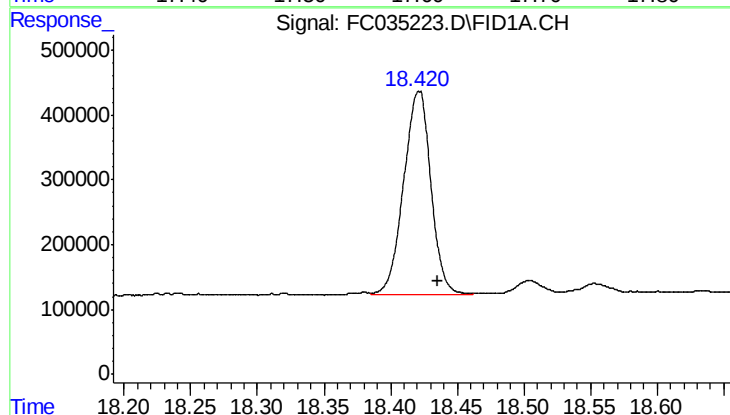
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.011 min
Response: 4633088
Conc: 49.28 ug/ml m



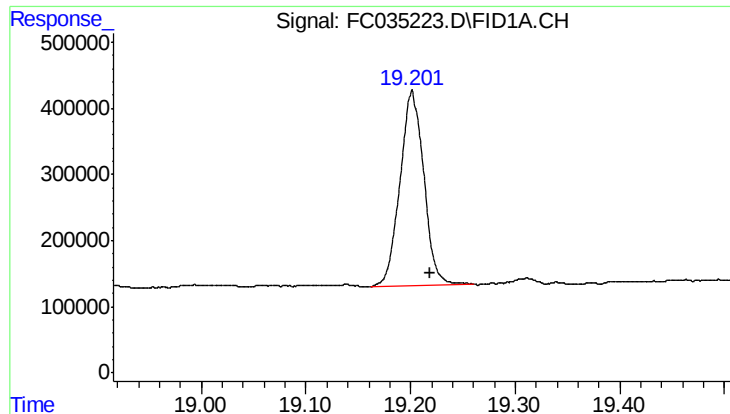
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.014 min
Response: 4706556
Conc: 51.22 ug/ml m



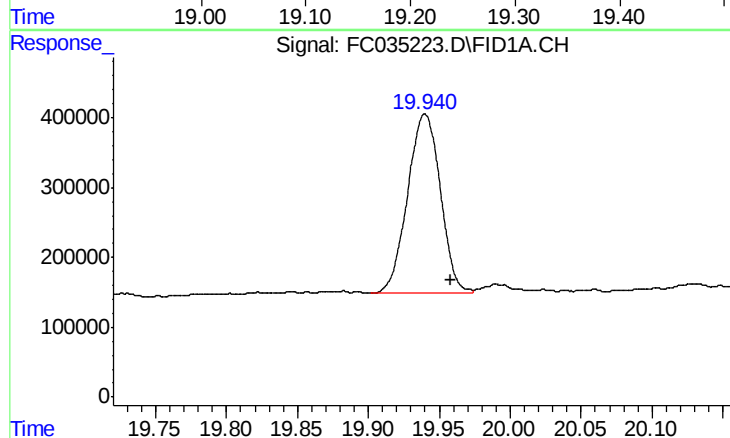
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.015 min
Response: 4469640
Conc: 50.34 ug/ml m



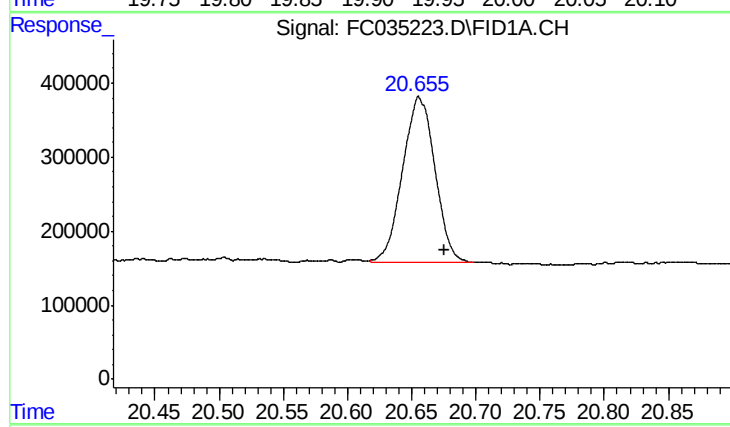
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.017 min
Response: 4680951
Conc: 51.73 ug/ml



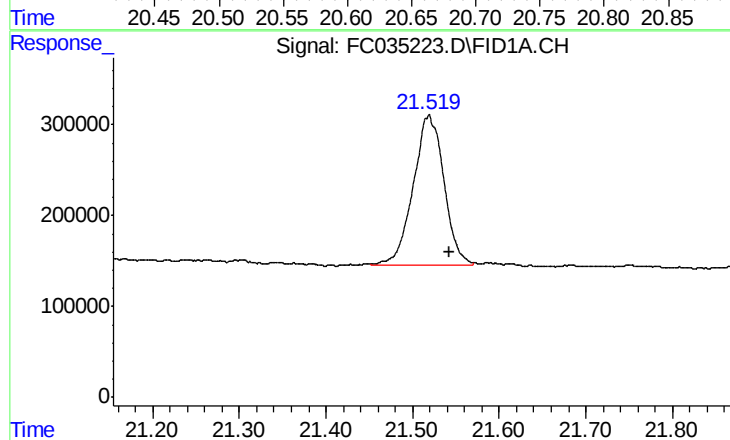
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.018 min
Response: 4111934
Conc: 45.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: -0.021 min
Response: 3922183
Conc: 42.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.024 min
Response: 4065722
Conc: 43.26 ug/ml m