

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
 Data File : FC034889.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2018 17:45
 Operator : UA/AJ
 Sample : PB110466BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 22 22:35:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 25 02:29:20 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...	12.905	1236511	10.429 ug/mlm
Spiked Amount 50.000		Recovery =	20.86%
Target Compounds			
1) T n-Nonane (C9)	3.247	1696306	14.081 ug/ml
2) T n-Decane (C10)	4.318	2297788	18.556 ug/ml
4) T n-Dodecane (C12)	6.334	2963549	22.408 ug/ml
6) T n-Tetradecane (C14)	8.124	3300474	23.540 ug/ml
7) T n-Hexadecane (C16)	9.719	3526997	24.535 ug/ml
8) T n-Octadecane (C18)	11.158	3725636	26.365 ug/ml
10) T n-Eicosane (C20)	12.466	3849004	26.960 ug/ml
11) T n-Heneicosane (C21)	13.076	3919329	27.877 ug/ml
13) T n-Docosane (C22)	13.661	3926224	28.117 ug/ml
14) T n-Tetracosane (C24)	14.762	4042426	30.098 ug/ml
15) T n-Hexacosane (C26)	15.782	3969295	30.644 ug/mlm
16) T n-Octacosane (C28)	16.731	4004788	31.410 ug/mlm
17) T n-Tricontane (C30)	17.616	4009883	32.791 ug/ml
18) T n-Dotriacontane (C32)	18.447	3969391	33.051 ug/ml
19) T n-Tetratriacontane (C34)	19.230	3851903	33.446 ug/ml
20) T n-Hexatriacontane (C36)	19.967	3505714	30.454 ug/mlm
21) T n-Octatriacontane (C38)	20.686	3229327	29.036 ug/mlm
22) T n-Tetracontane (C40)	21.564	3267093	28.144 ug/ml

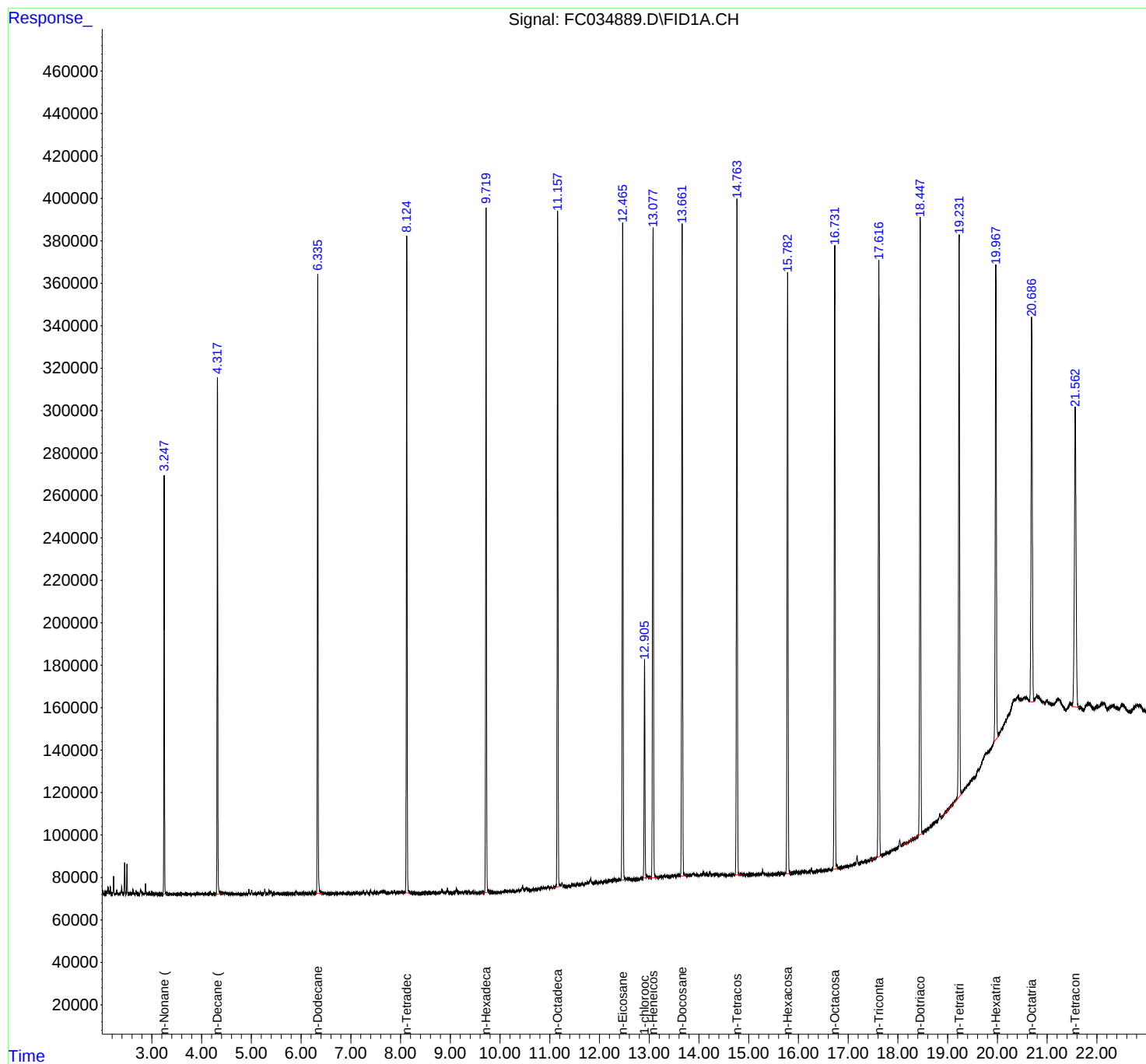
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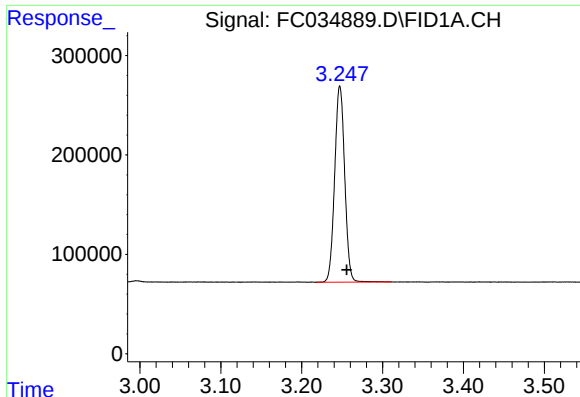
(m)=manual int.

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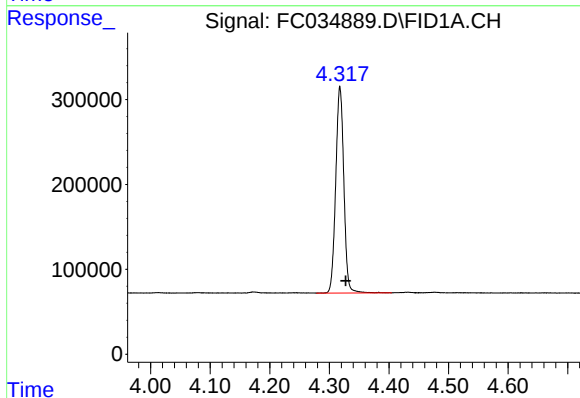
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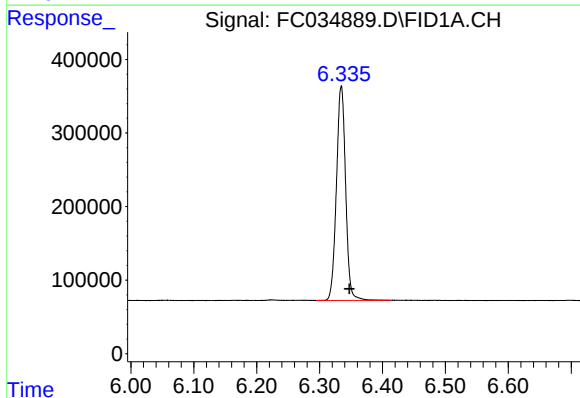
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: -0.008 min
Response: 1696306
Conc: 14.08 ug/ml



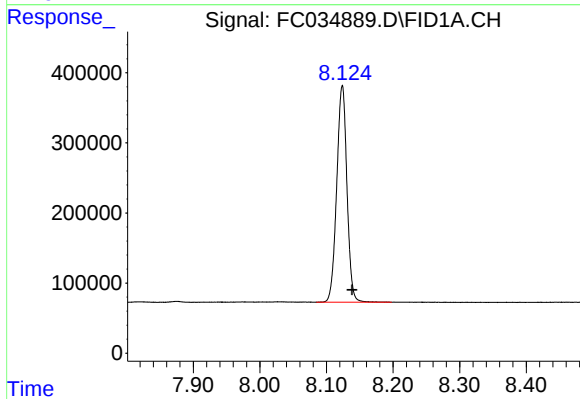
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 2297788
Conc: 18.56 ug/ml



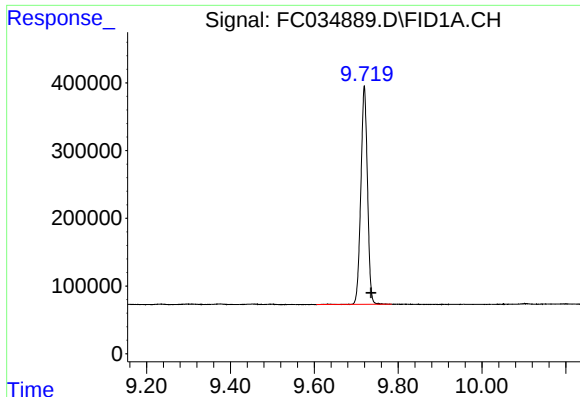
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 2963549
Conc: 22.41 ug/ml



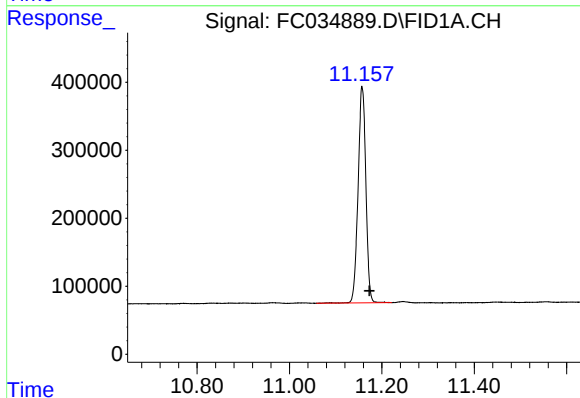
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.015 min
Response: 3300474
Conc: 23.54 ug/ml



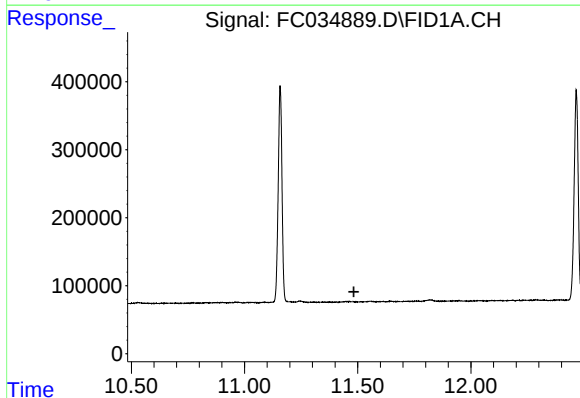
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: -0.016 min
Response: 3526997
Conc: 24.53 ug/ml



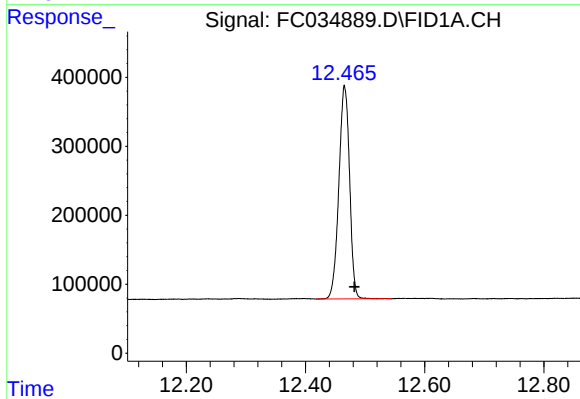
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.016 min
Response: 3725636
Conc: 26.36 ug/ml



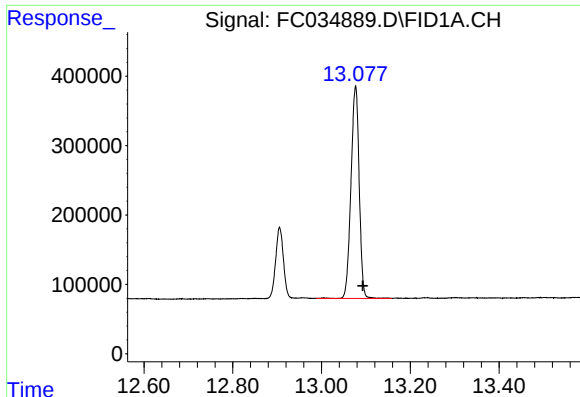
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.483 min
Response: 0
Conc: N.D.



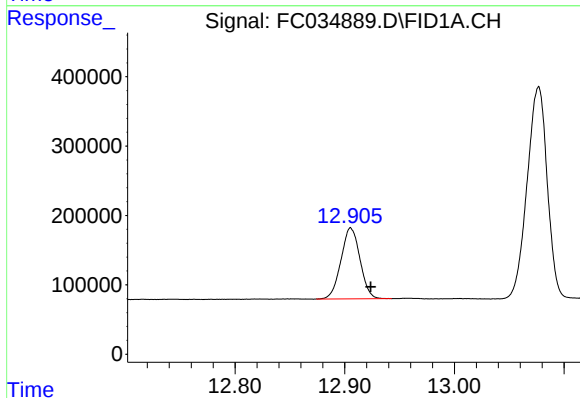
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.016 min
Response: 3849004
Conc: 26.96 ug/ml



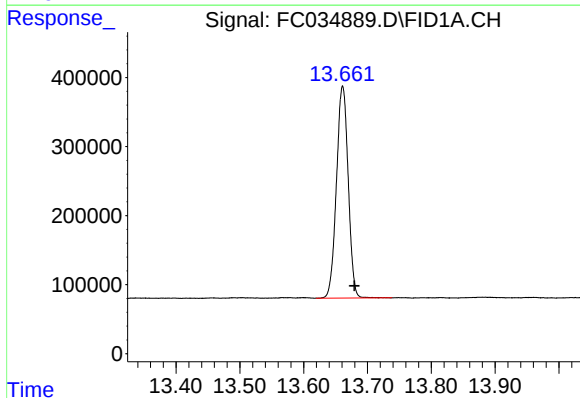
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.016 min
Response: 3919329
Conc: 27.88 ug/ml



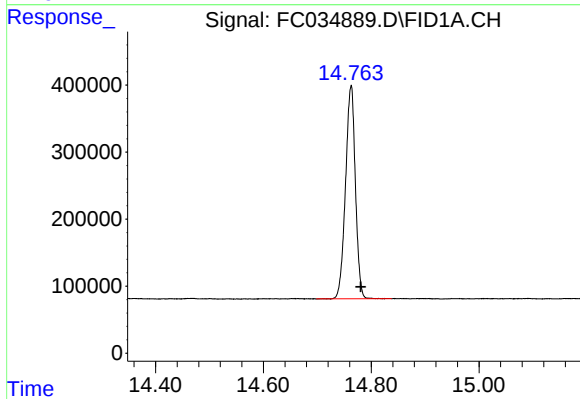
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: -0.019 min
Response: 1236511
Conc: 10.43 ug/ml m



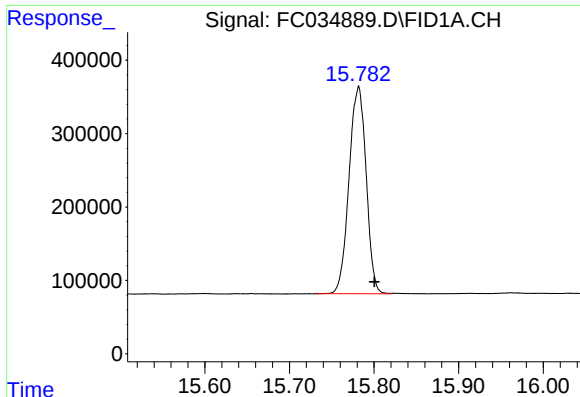
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: -0.018 min
Response: 3926224
Conc: 28.12 ug/ml



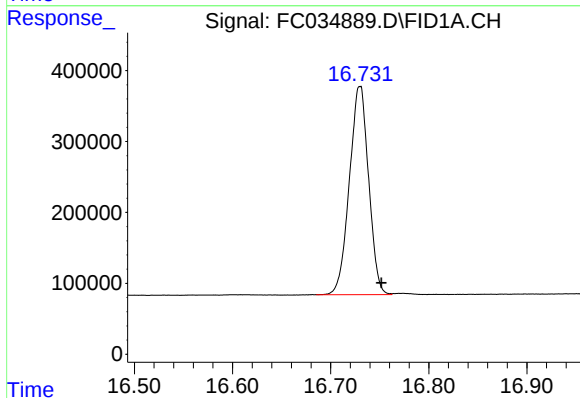
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.018 min
Response: 4042426
Conc: 30.10 ug/ml



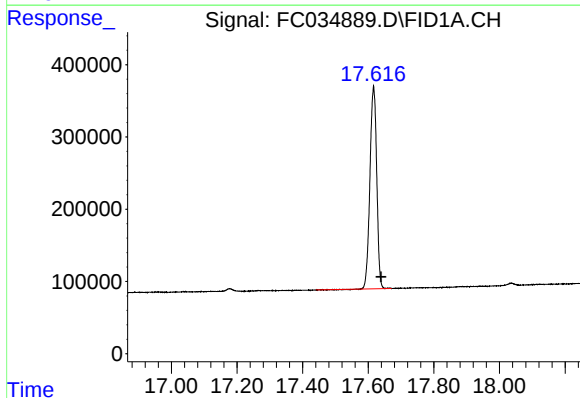
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.019 min
Response: 3969295
Conc: 30.64 ug/ml m



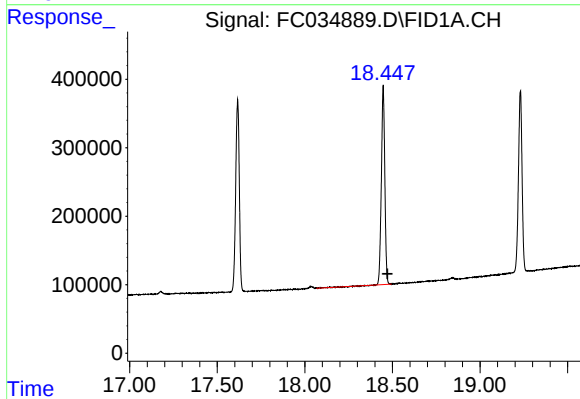
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: -0.021 min
Response: 4004788
Conc: 31.41 ug/ml m



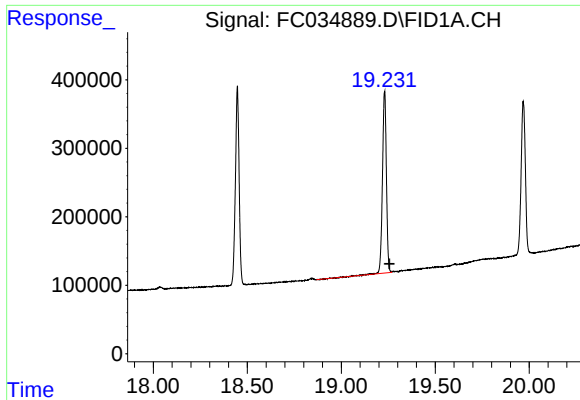
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: -0.023 min
Response: 4009883
Conc: 32.79 ug/ml



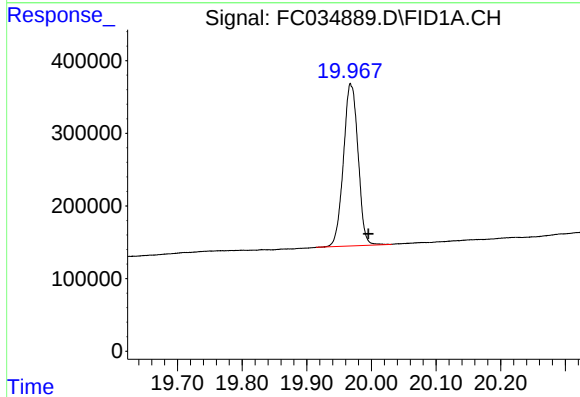
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.025 min
Response: 3969391
Conc: 33.05 ug/ml



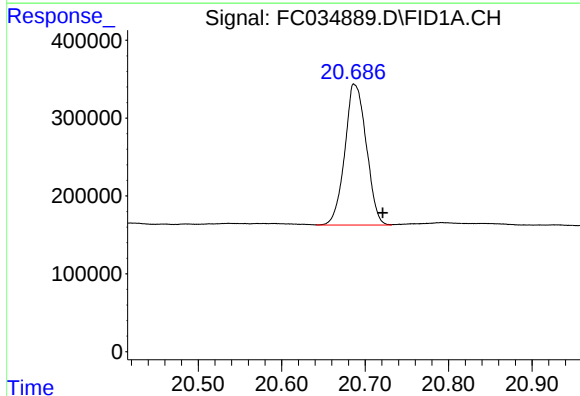
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.025 min
Response: 3851903
Conc: 33.45 ug/ml



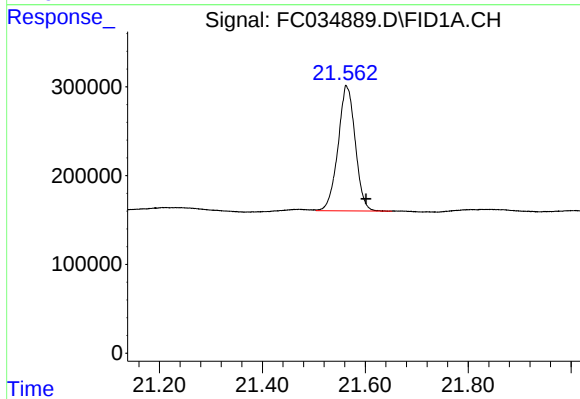
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: -0.028 min
Response: 3505714
Conc: 30.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.035 min
Response: 3229327
Conc: 29.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.037 min
Response: 3267093
Conc: 28.14 ug/ml