

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048702.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 2:45
 Operator : DD\AJ
 Sample : L3436-17MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:04:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.117	2898540	25.722 ug/ml
Spiked Amount 50.000		Recovery =	51.44%
Target Compounds			
1) T n-Nonane (C9)	3.415	1117513	9.375 ug/ml
2) T n-Decane (C10)	4.489	1623712	13.489 ug/ml
4) T n-Dodecane (C12)	6.516	2777800	22.705 ug/ml
6) T n-Tetradecane (C14)	8.315	3449614	28.003 ug/ml
7) T n-Hexadecane (C16)	9.918	3739110	30.545 ug/ml
8) T n-Octadecane (C18)	11.362	3875485	30.282 ug/ml
10) T n-Eicosane (C20)	12.671	3674874	28.413 ug/ml
11) T n-Heneicosane (C21)	13.285	3552047	27.402 ug/ml
13) T n-Docosane (C22)	13.872	3576319	27.545 ug/ml
14) T n-Tetracosane (C24)	14.974	3529912	26.928 ug/ml
15) T n-Hexacosane (C26)	15.995	3316090	25.502 ug/ml
16) T n-Octacosane (C28)	16.945	3658028	27.995 ug/ml
17) T n-Tricontane (C30)	17.830	3650773	28.398 ug/mlm
18) T n-Dotriacontane (C32)	18.666	3340609	28.277 ug/mlm
19) T n-Tetratriacontane (C34)	19.449	3220229	28.849 ug/mlm
20) T n-Hexatriacontane (C36)	20.187	2668505	25.372 ug/mlm
21) T n-Octatriacontane (C38)	20.949	2981588	30.372 ug/mlm
22) T n-Tetracontane (C40)	21.909	2754262	28.343 ug/mlm

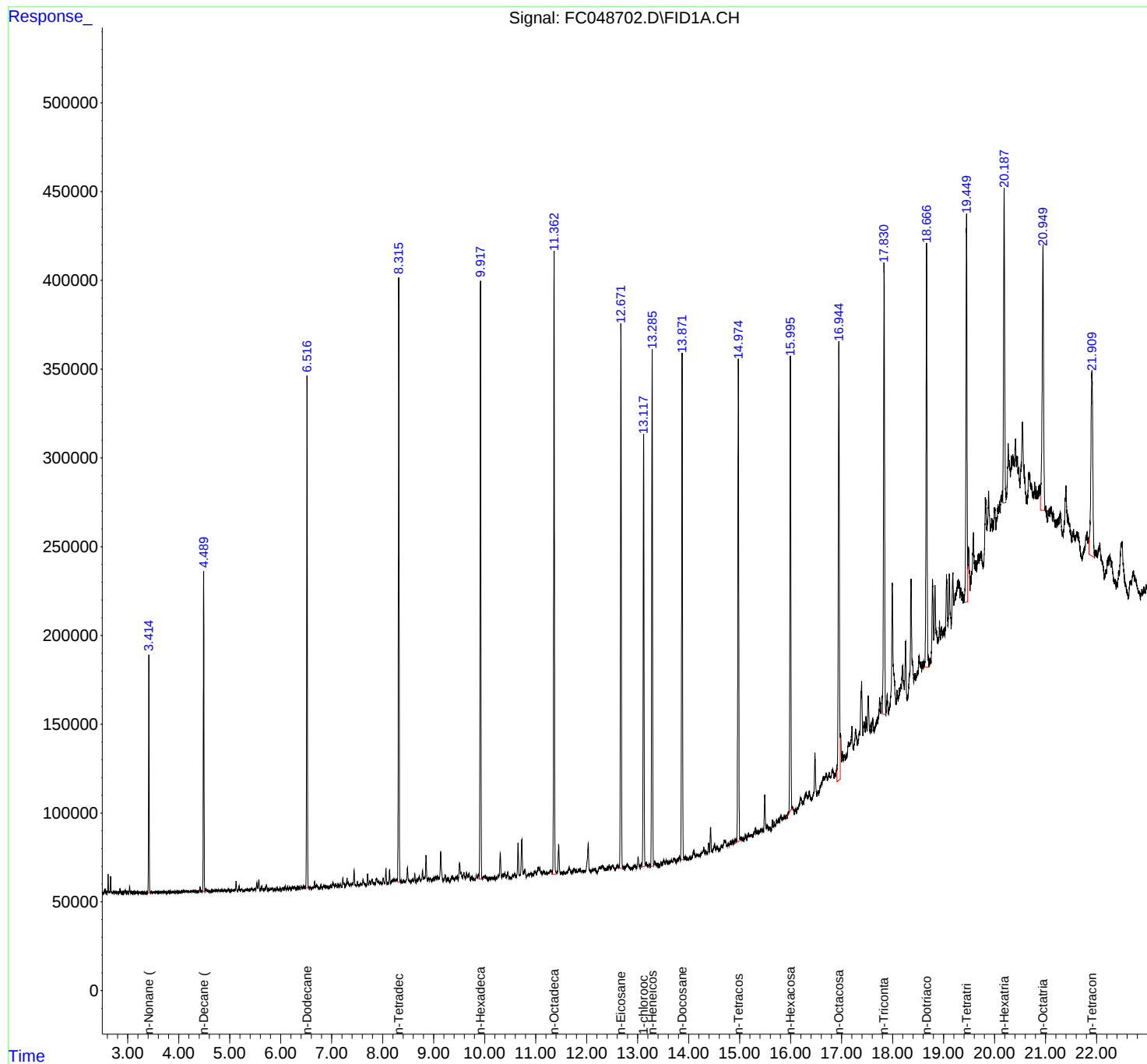
(f)=RT Delta > 1/2 Window

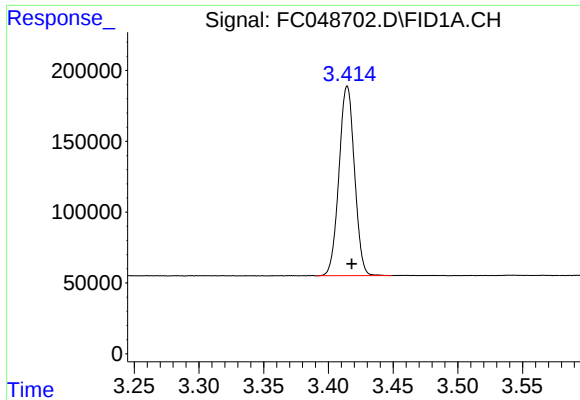
(m)=manual int.

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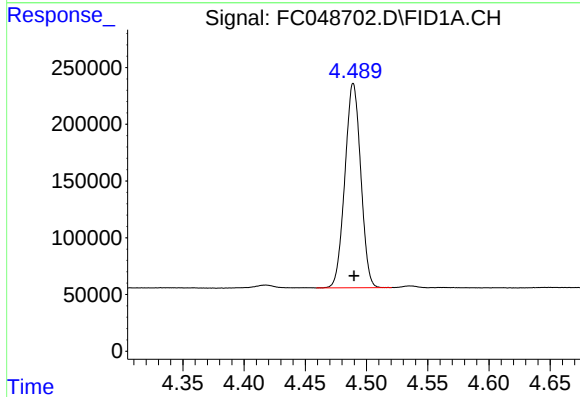
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Signal Info : 20M x 0.18mm x 0.18um





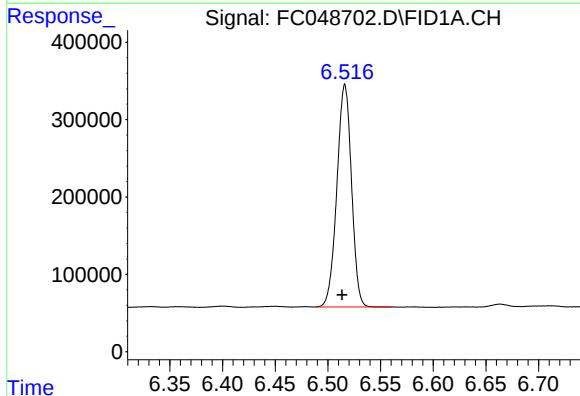
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 1117513
Conc: 9.37 ug/ml



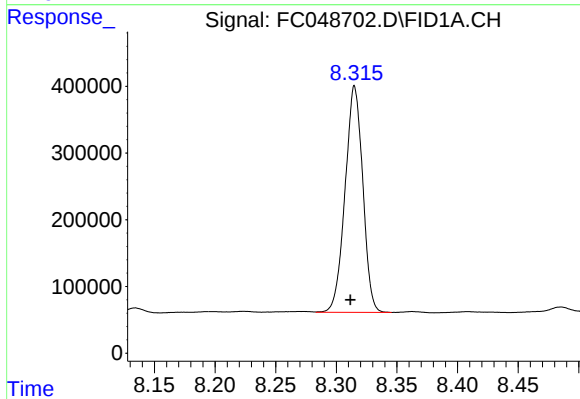
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1623712
Conc: 13.49 ug/ml



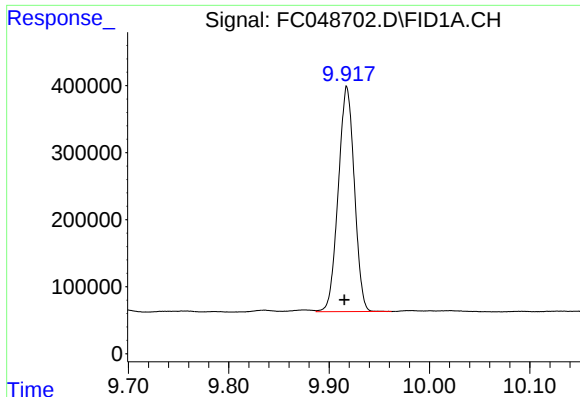
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 2777800
Conc: 22.71 ug/ml



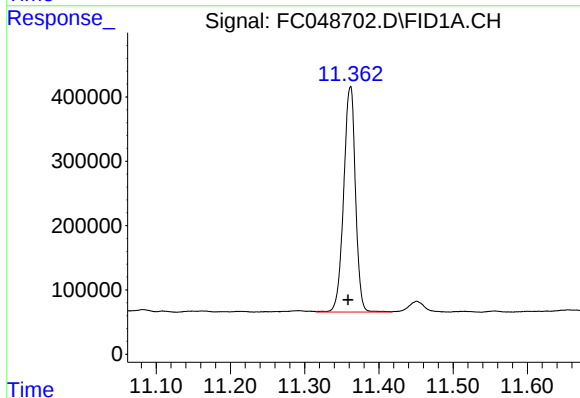
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 3449614
Conc: 28.00 ug/ml



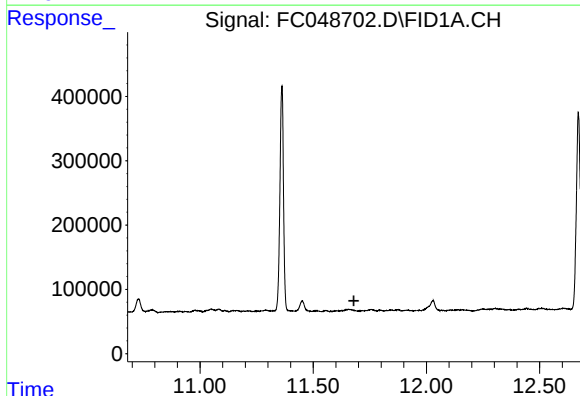
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 3739110
Conc: 30.54 ug/ml



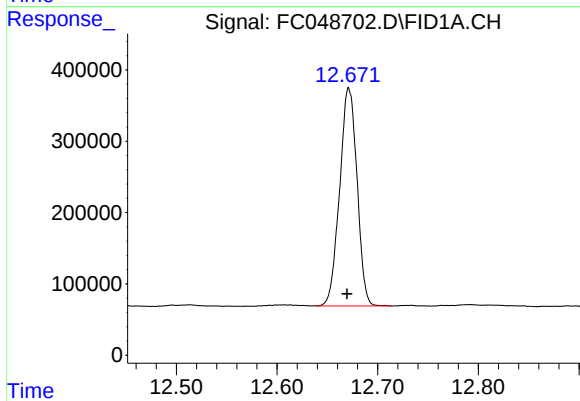
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 3875485
Conc: 30.28 ug/ml



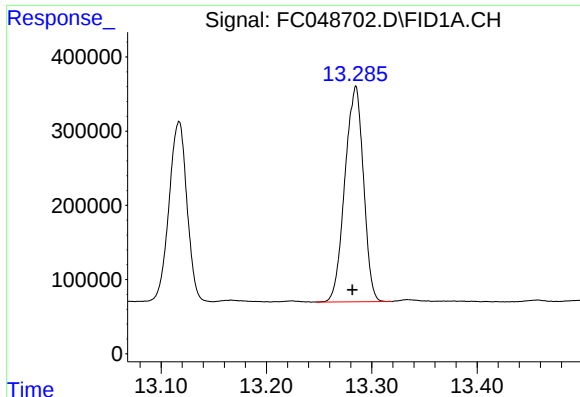
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



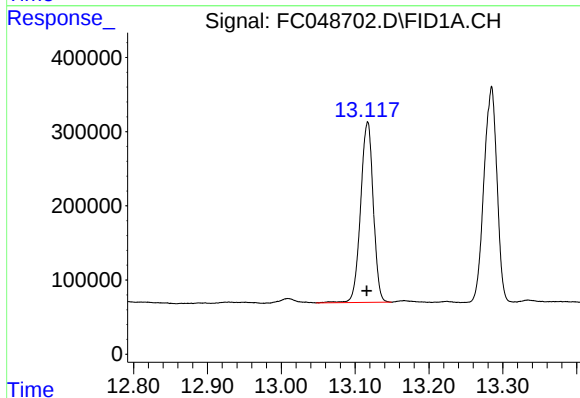
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 3674874
Conc: 28.41 ug/ml



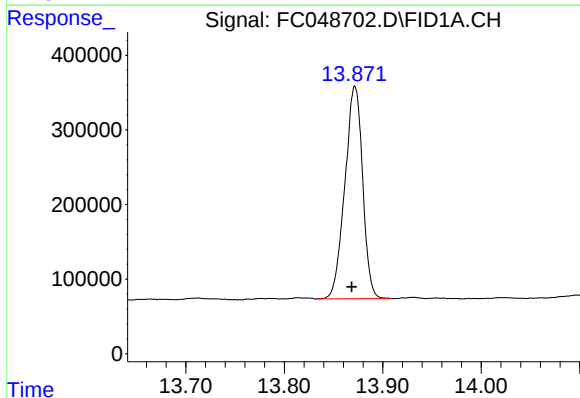
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 3552047
Conc: 27.40 ug/ml



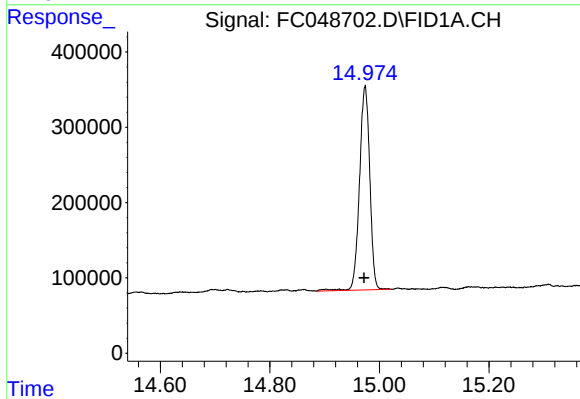
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 2898540
Conc: 25.72 ug/ml



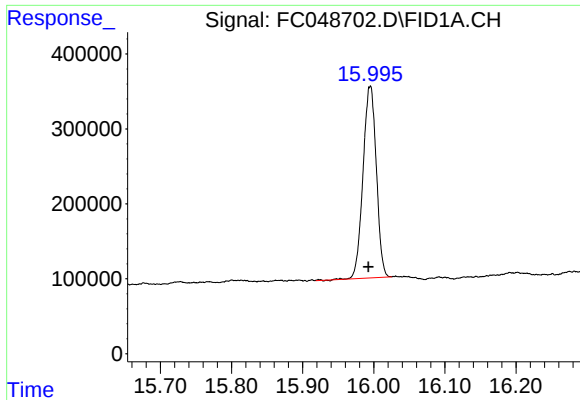
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 3576319
Conc: 27.54 ug/ml



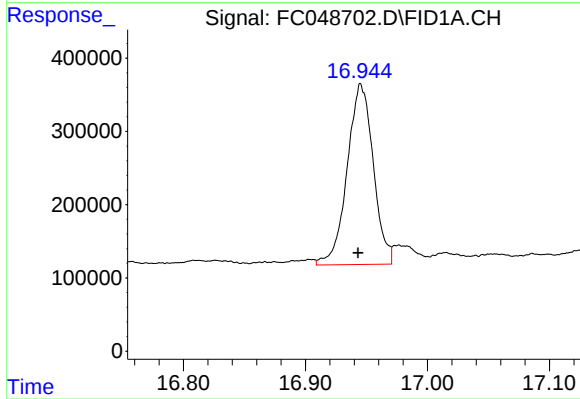
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 3529912
Conc: 26.93 ug/ml



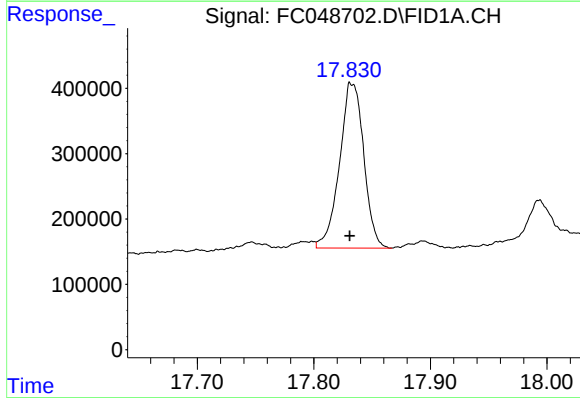
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.003 min
Response: 3316090
Conc: 25.50 ug/ml



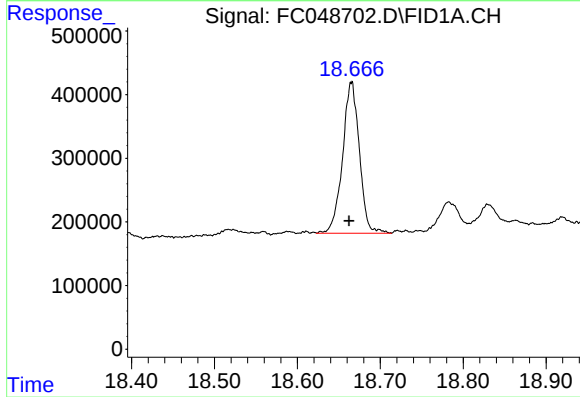
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 3658028
Conc: 27.99 ug/ml



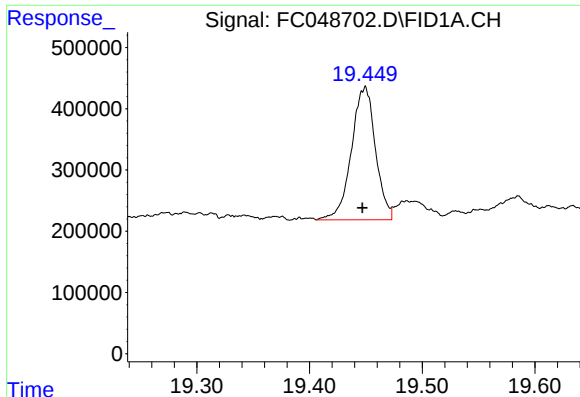
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 3650773
Conc: 28.40 ug/ml m



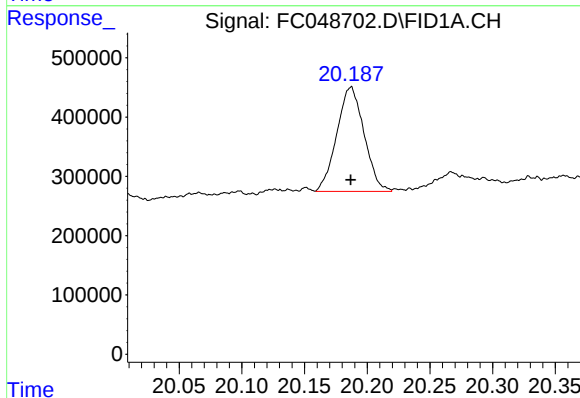
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 3340609
Conc: 28.28 ug/ml m



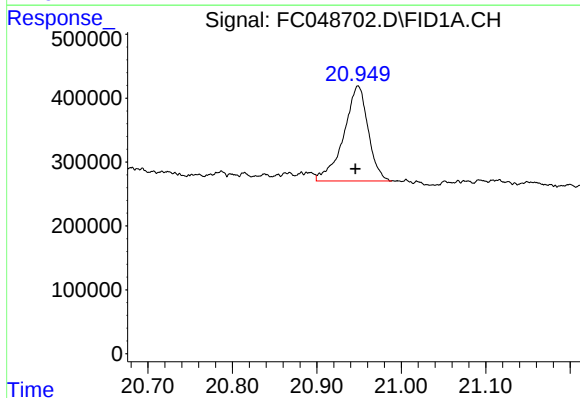
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.003 min
Response: 3220229
Conc: 28.85 ug/ml m



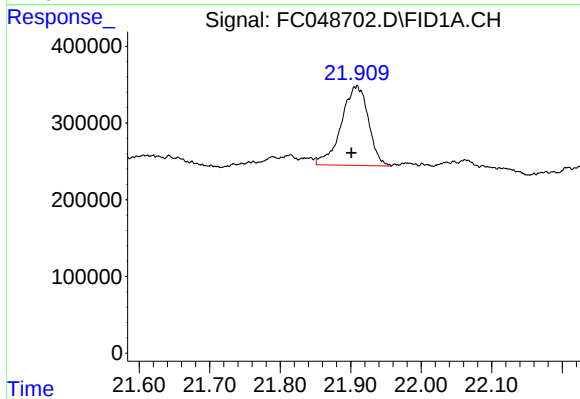
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 2668505
Conc: 25.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.003 min
Response: 2981588
Conc: 30.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.008 min
Response: 2754262
Conc: 28.34 ug/ml m