

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049617.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 8:05
 Operator : DD\AJ
 Sample : L3871-09MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.103	1565910	17.580 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
Target Compounds			
1) T n-Nonane (C9)	3.402	2191095	21.180 ug/ml
2) T n-Decane (C10)	4.476	2488516	23.959 ug/ml
4) T n-Dodecane (C12)	6.502	2859504	27.052 ug/ml
6) T n-Tetradecane (C14)	8.302	3205932	30.389 ug/ml
7) T n-Hexadecane (C16)	9.904	3394963	32.622 ug/ml
8) T n-Octadecane (C18)	11.347	3399740	31.634 ug/ml
10) T n-Eicosane (C20)	12.658	3242902	30.285 ug/ml
11) T n-Heneicosane (C21)	13.270	3206299	30.129 ug/ml
13) T n-Docosane (C22)	13.856	3173586	29.990 ug/ml
14) T n-Tetracosane (C24)	14.960	3122614	29.841 ug/ml
15) T n-Hexacosane (C26)	15.980	3067628	30.008 ug/ml
16) T n-Octacosane (C28)	16.930	3128253	31.127 ug/ml
17) T n-Tricontane (C30)	17.817	3121039	32.055 ug/ml
18) T n-Dotriacontane (C32)	18.649	3063206	33.900 ug/ml
19) T n-Tetratriacontane (C34)	19.432	2989600	34.924 ug/ml
20) T n-Hexatriacontane (C36)	20.171	2904580	36.052 ug/ml
21) T n-Octatriacontane (C38)	20.925	3219098	42.521 ug/ml
22) T n-Tetracontane (C40)	21.876	2826049	36.320 ug/ml

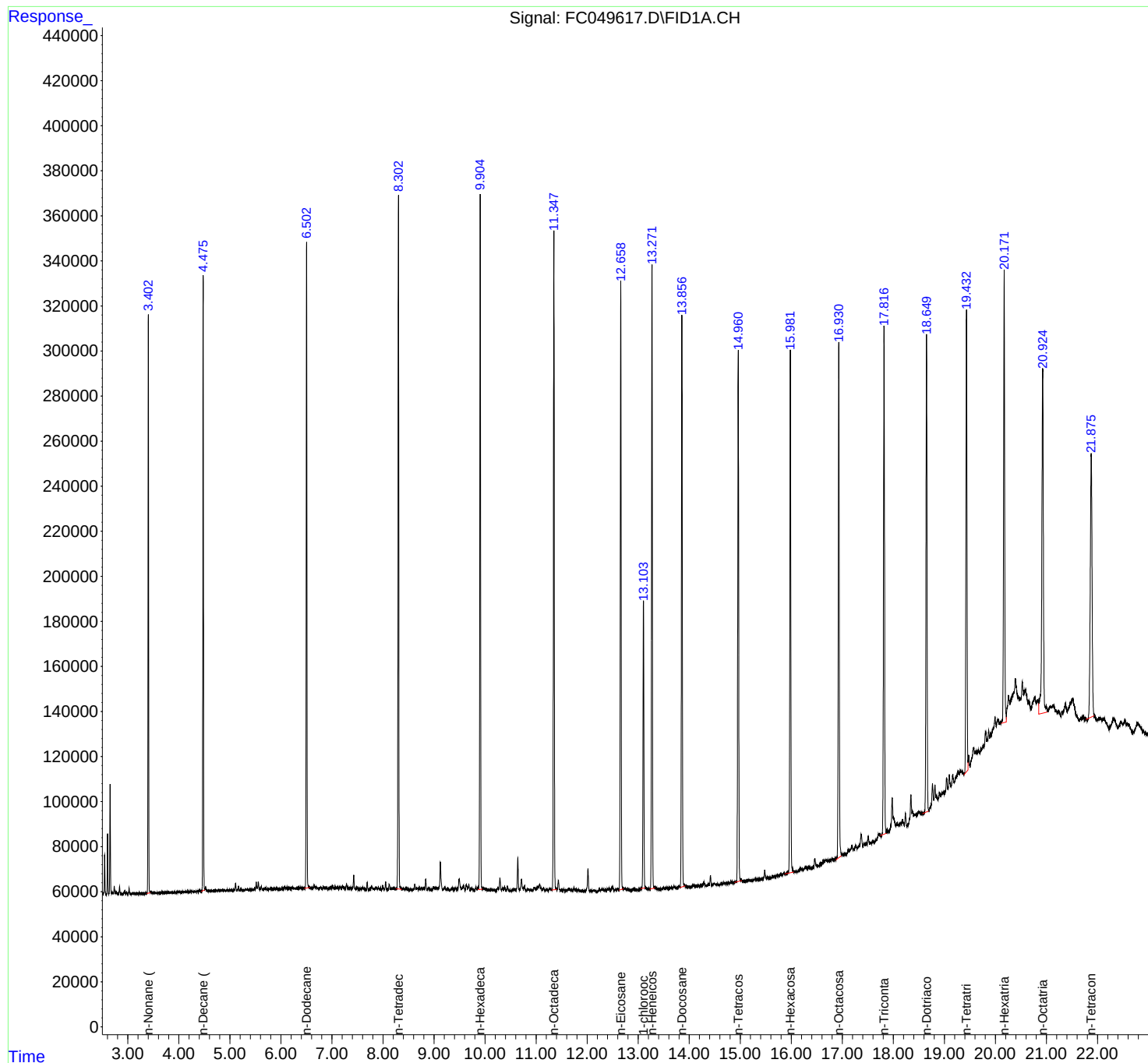
(f)=RT Delta > 1/2 Window

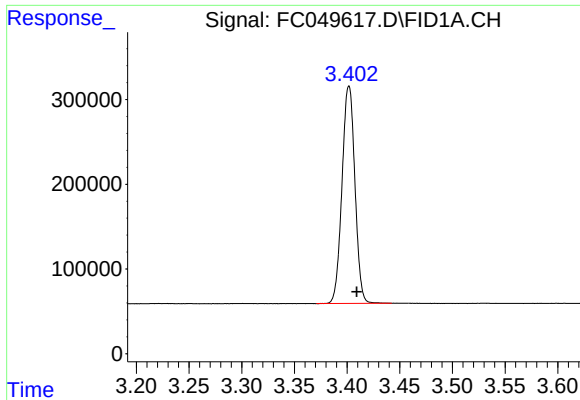
(m)=manual int.

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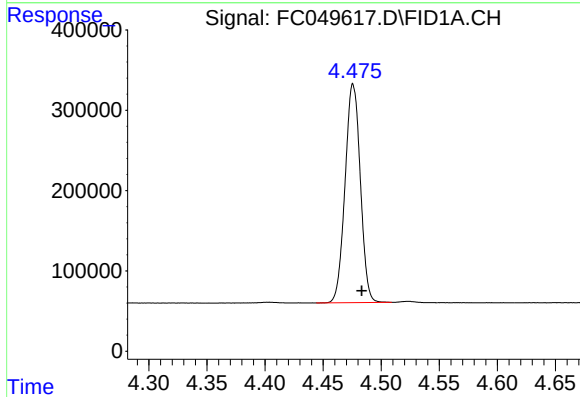
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





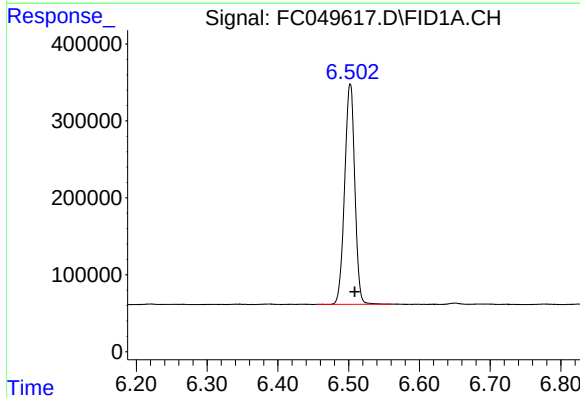
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 2191095
Conc: 21.18 ug/ml



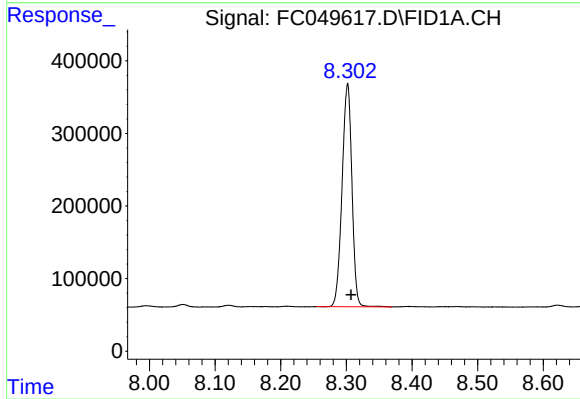
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2488516
Conc: 23.96 ug/ml



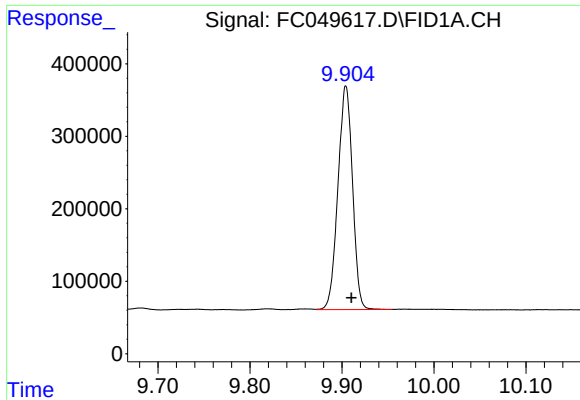
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 2859504
Conc: 27.05 ug/ml



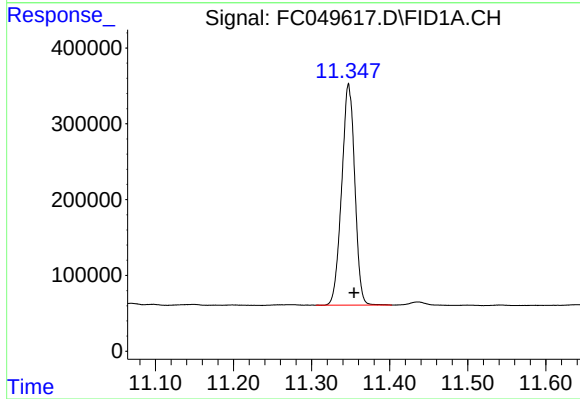
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 3205932
Conc: 30.39 ug/ml



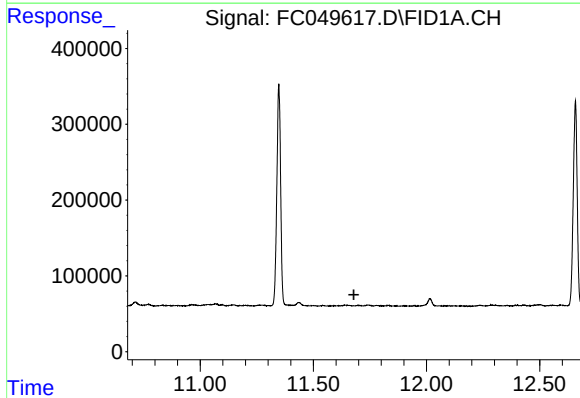
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 3394963
Conc: 32.62 ug/ml



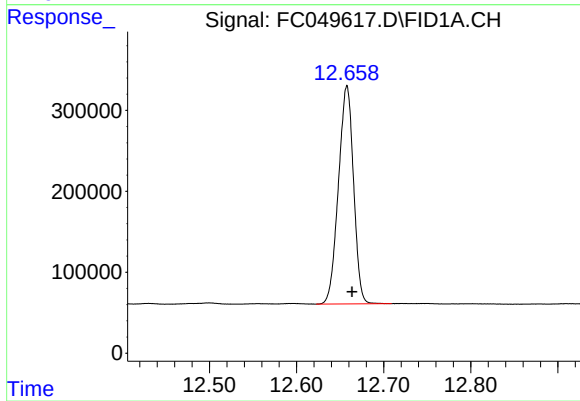
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 3399740
Conc: 31.63 ug/ml



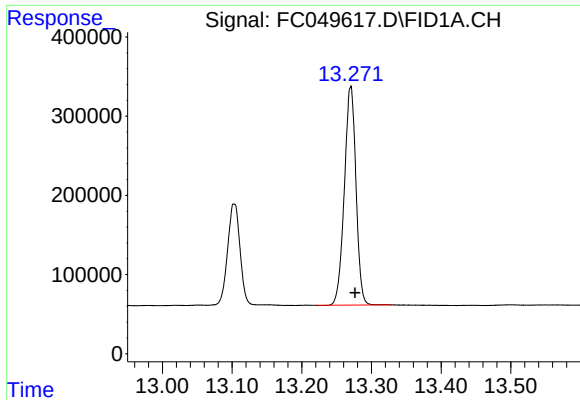
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



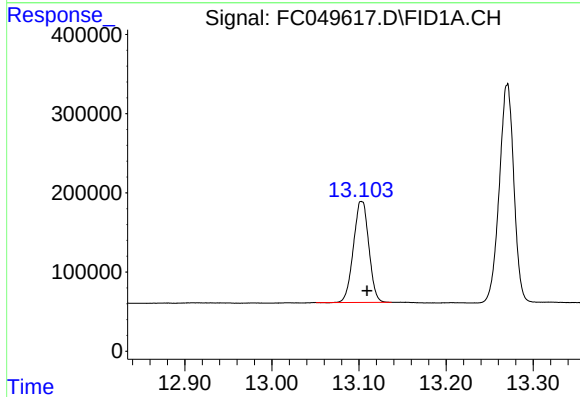
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.006 min
Response: 3242902
Conc: 30.28 ug/ml



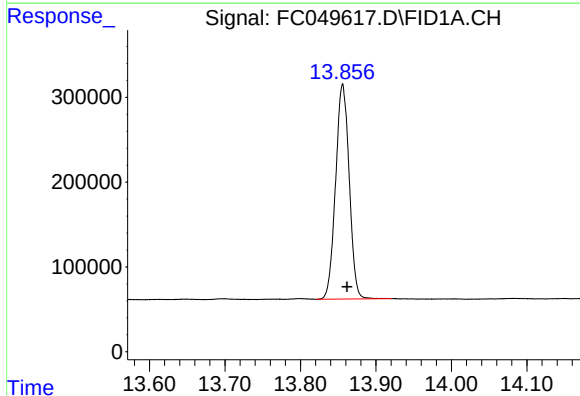
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.006 min
Response: 3206299
Conc: 30.13 ug/ml



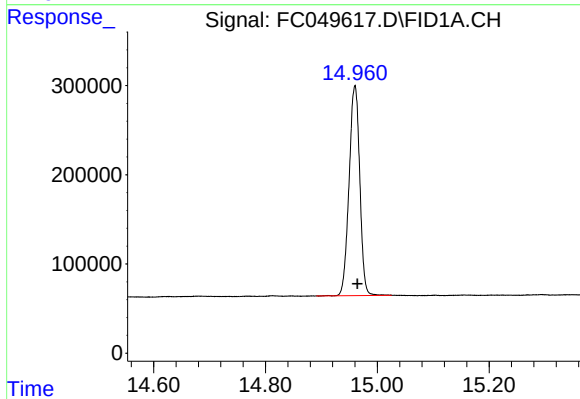
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 1565910
Conc: 17.58 ug/ml



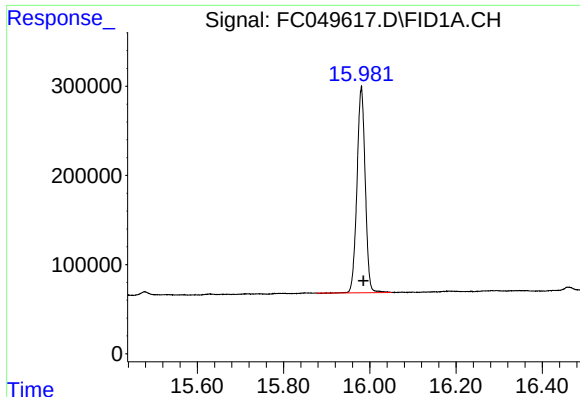
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.006 min
Response: 3173586
Conc: 29.99 ug/ml



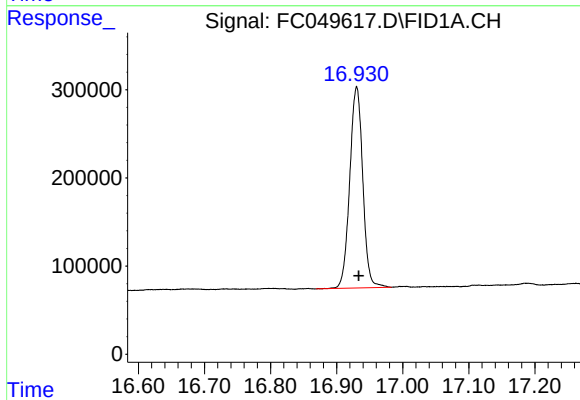
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 3122614
Conc: 29.84 ug/ml



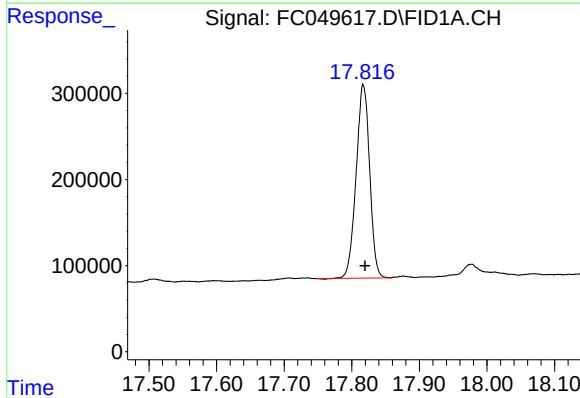
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.005 min
Response: 3067628
Conc: 30.01 ug/ml



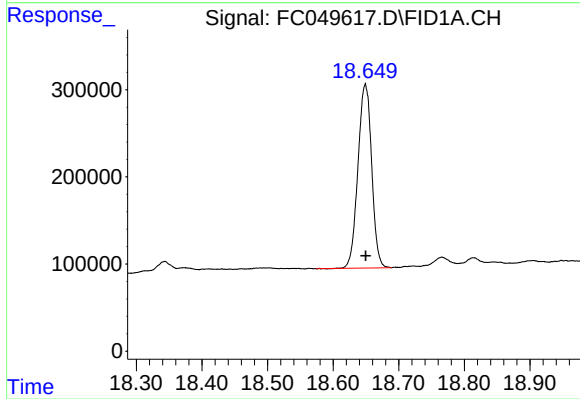
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.003 min
Response: 3128253
Conc: 31.13 ug/ml



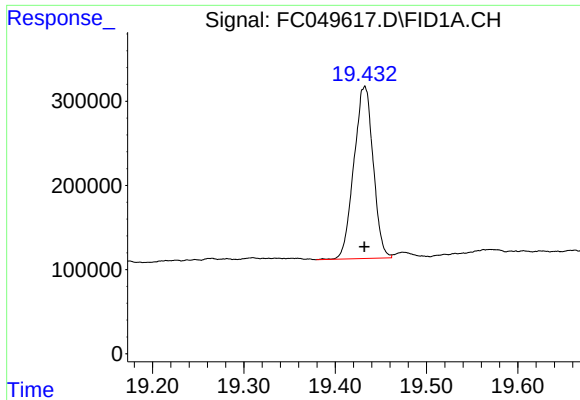
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.002 min
Response: 3121039
Conc: 32.06 ug/ml



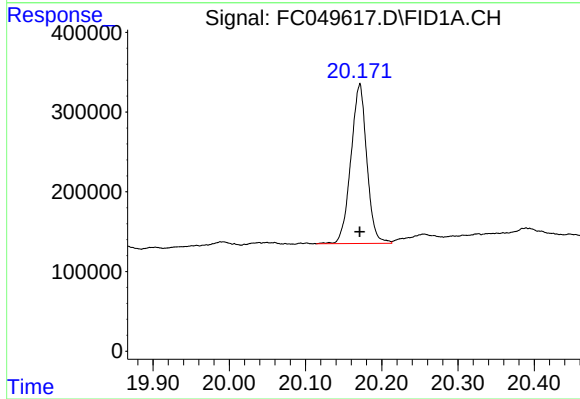
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.000 min
Response: 3063206
Conc: 33.90 ug/ml



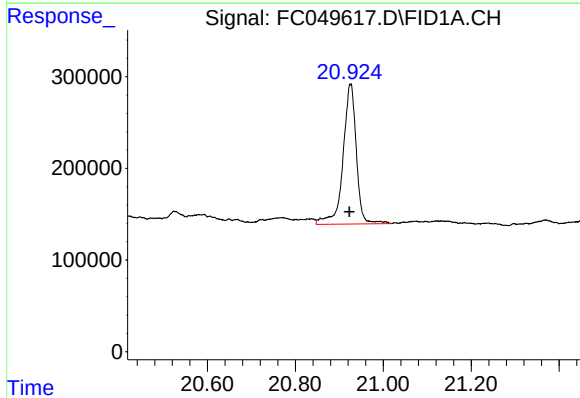
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.000 min
Response: 2989600
Conc: 34.92 ug/ml



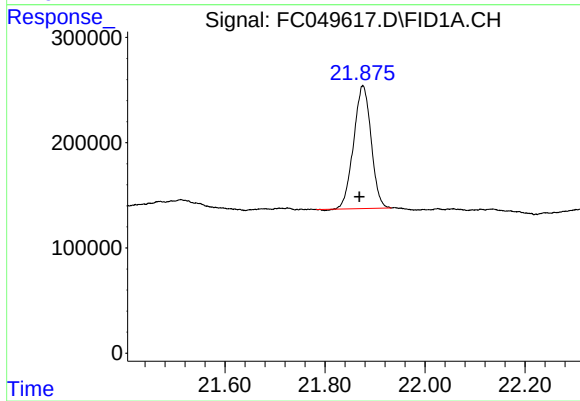
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 2904580
Conc: 36.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.002 min
Response: 3219098
Conc: 42.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.007 min
Response: 2826049
Conc: 36.32 ug/ml