

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072020AL\
 Data File : FC048547.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2020 20:09
 Operator : DD\AJ
 Sample : L3308-23MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:16:03 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...	13.116	3989256	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T n-Nonane (C9)	3.416	2360416	19.801 ug/ml
2) T n-Decane (C10)	4.490	2906229	24.144 ug/ml
4) T n-Dodecane (C12)	6.515	3721309	30.417 ug/ml
6) T n-Tetradecane (C14)	8.315	4247450	34.480 ug/ml
7) T n-Hexadecane (C16)	9.916	4482426	36.617 ug/ml
8) T n-Octadecane (C18)	11.360	4586036	35.833 ug/ml
10) T n-Eicosane (C20)	12.671	4454258	34.440 ug/ml
11) T n-Heneicosane (C21)	13.283	4362196	33.652 ug/ml
13) T n-Docosane (C22)	13.869	4319993	33.273 ug/ml
14) T n-Tetracosane (C24)	14.970	4244243	32.378 ug/ml
15) T n-Hexacosane (C26)	15.990	3986693	30.659 ug/ml
16) T n-Octacosane (C28)	16.939	3854563	29.499 ug/ml
17) T n-Tricontane (C30)	17.826	3729129	29.007 ug/ml
18) T n-Dotriacontane (C32)	18.655	3530754	29.886 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3277053	29.359 ug/ml
20) T n-Hexatriacontane (C36)	20.175	2826244	26.872 ug/ml
21) T n-Octatriacontane (C38)	20.932	2594177	26.425 ug/ml
22) T n-Tetracontane (C40)	21.883	2566982	26.415 ug/ml

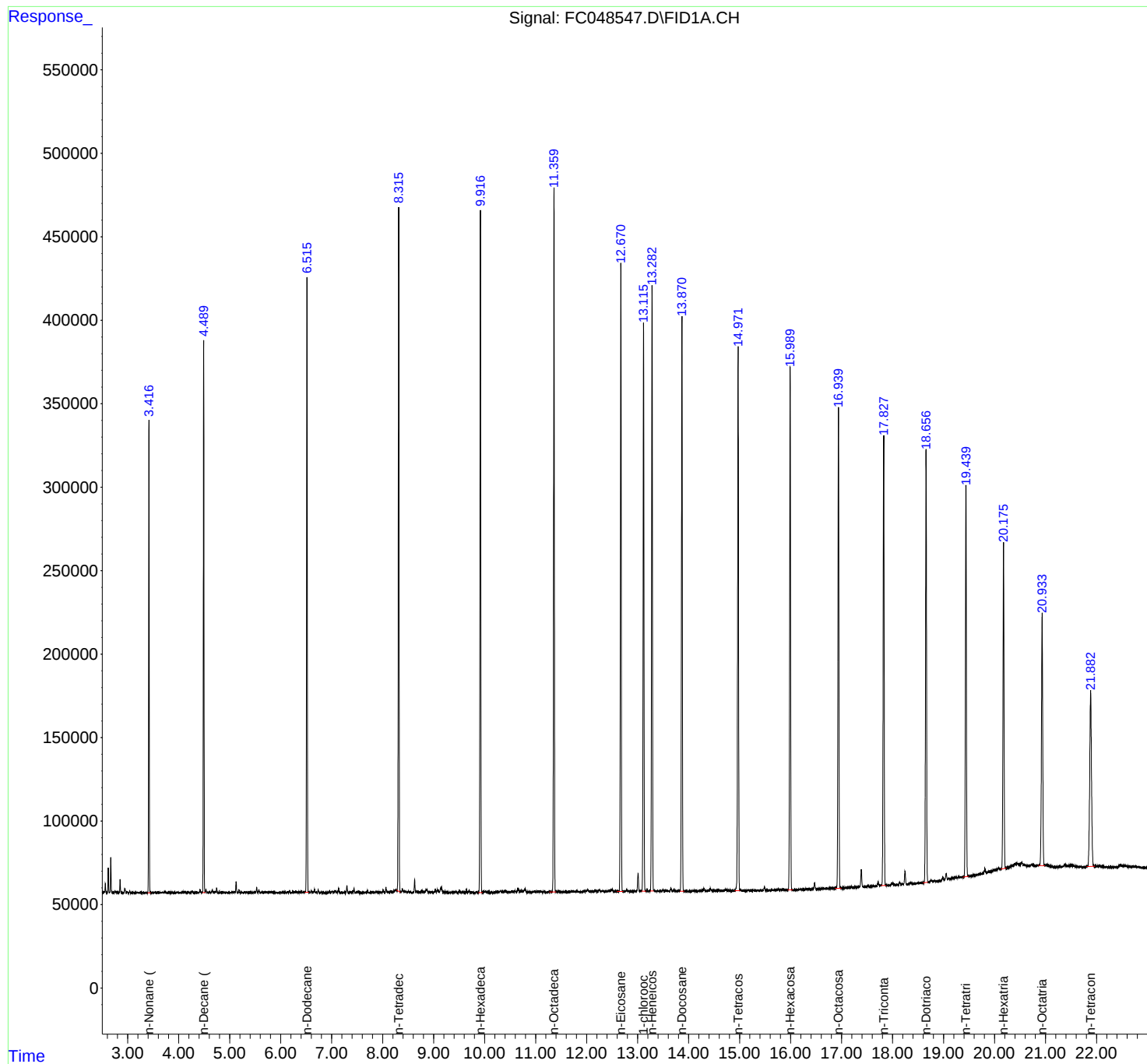
(f)=RT Delta > 1/2 Window

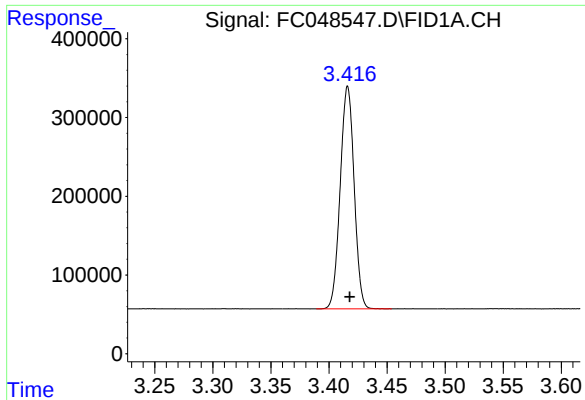
(m)=manual int.

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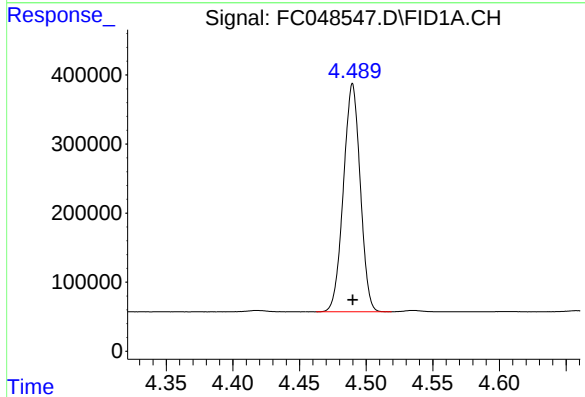
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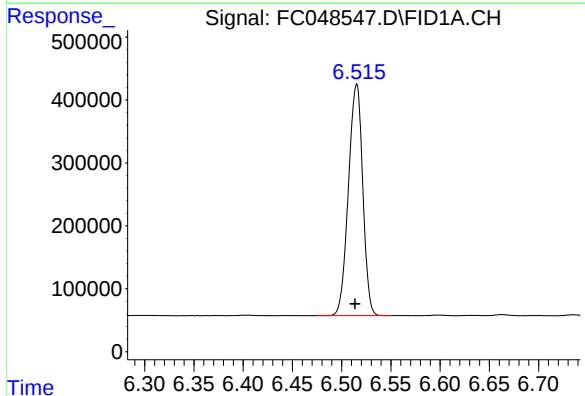
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2360416
Conc: 19.80 ug/ml



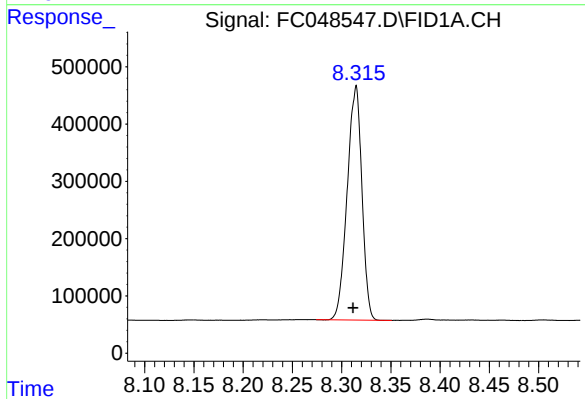
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2906229
Conc: 24.14 ug/ml



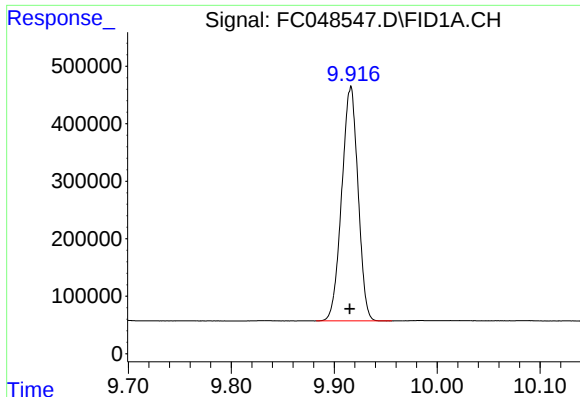
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 3721309
Conc: 30.42 ug/ml



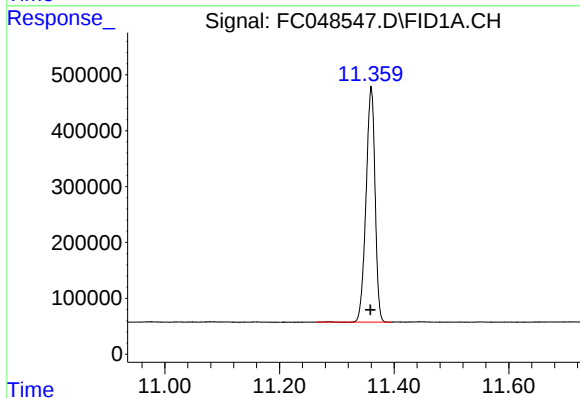
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 4247450
Conc: 34.48 ug/ml



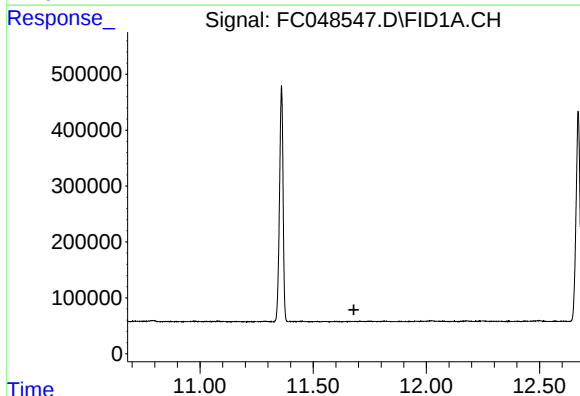
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 4482426
Conc: 36.62 ug/ml



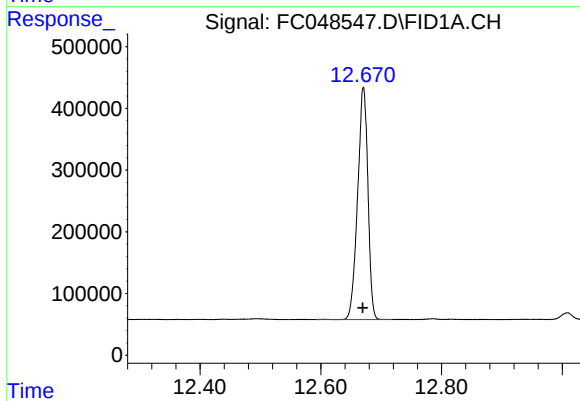
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 4586036
Conc: 35.83 ug/ml



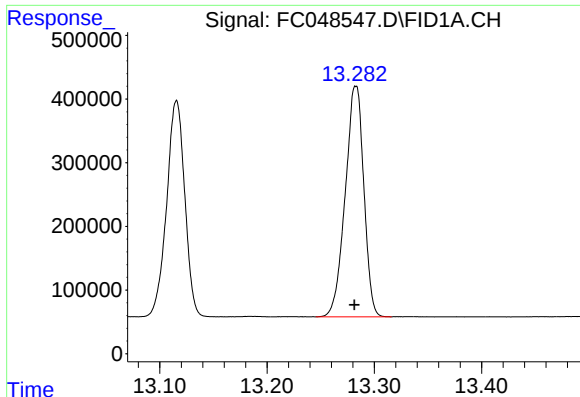
#9 ortho-Terphenyl (SURR)

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



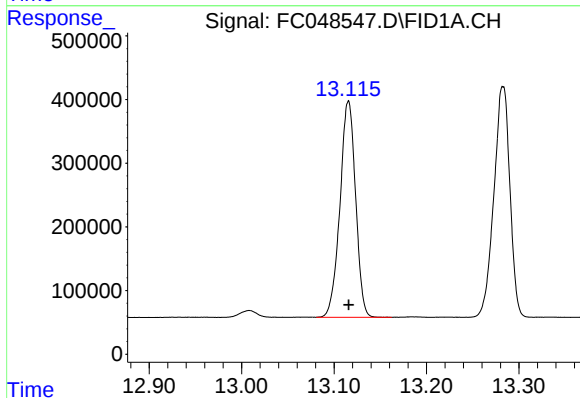
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 4454258
Conc: 34.44 ug/ml



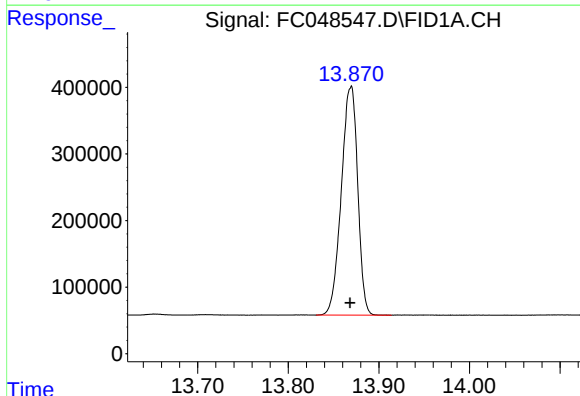
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 4362196
Conc: 33.65 ug/ml



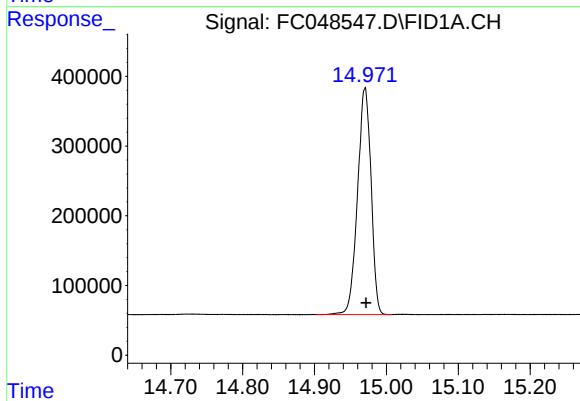
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 3989256
Conc: 35.40 ug/ml



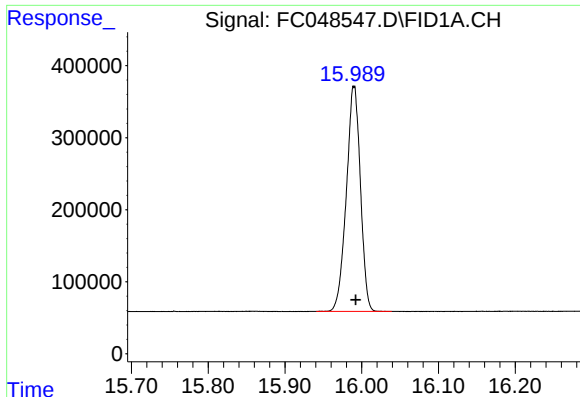
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 4319993
Conc: 33.27 ug/ml



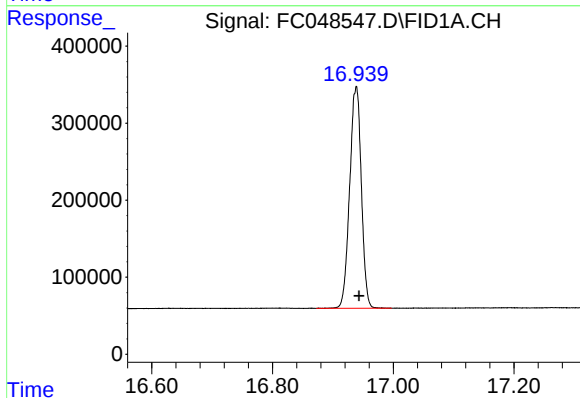
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 4244243
Conc: 32.38 ug/ml



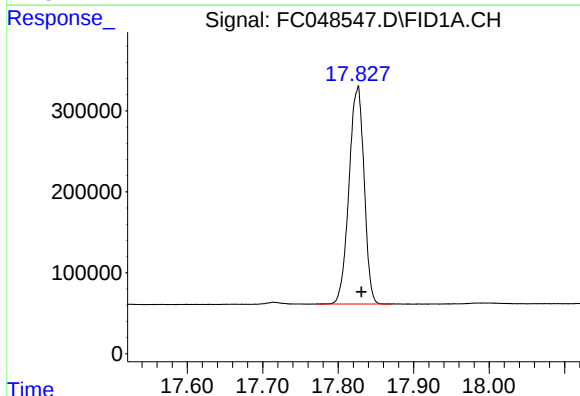
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 3986693
Conc: 30.66 ug/ml



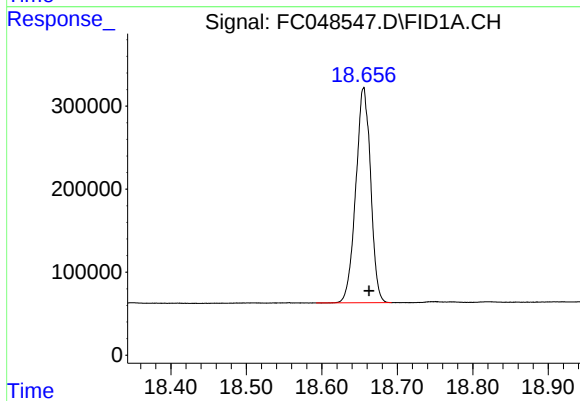
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 3854563
Conc: 29.50 ug/ml



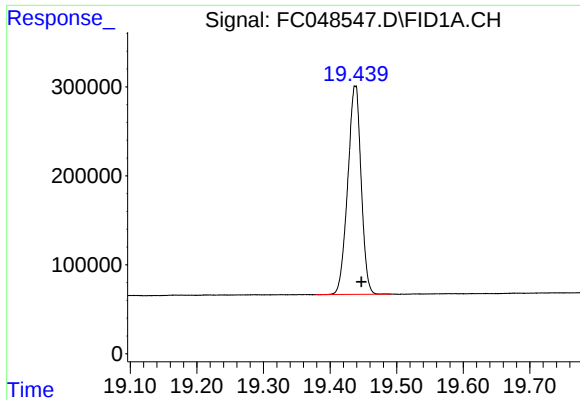
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 3729129
Conc: 29.01 ug/ml



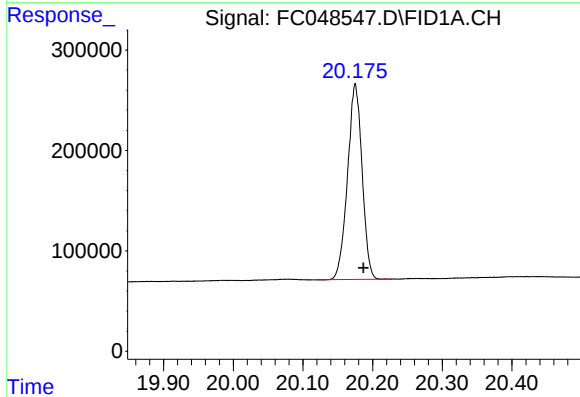
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 3530754
Conc: 29.89 ug/ml



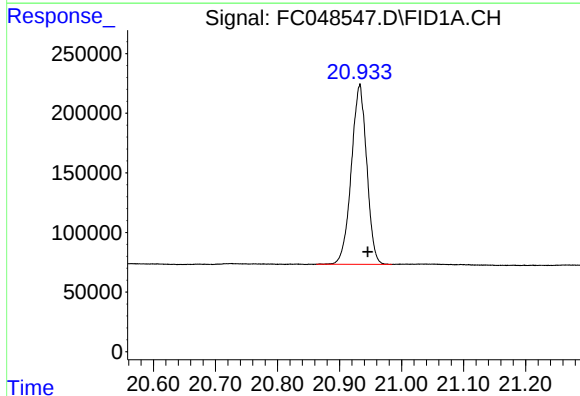
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 3277053
Conc: 29.36 ug/ml



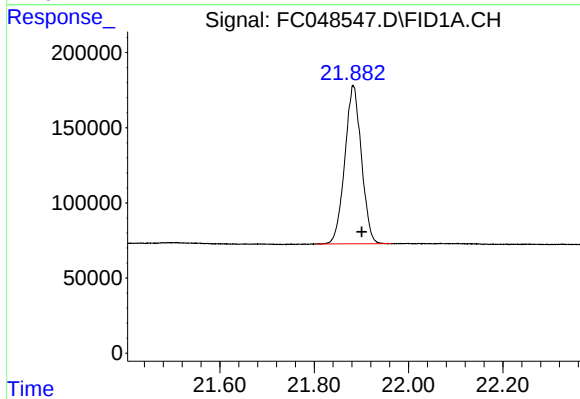
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 2826244
Conc: 26.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 2594177
Conc: 26.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 2566982
Conc: 26.42 ug/ml