

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048364.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 8:20
 Operator : DD\AJ
 Sample : PB130094BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:56:41 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...	13.119	2893234	25.675 ug/ml
Spiked Amount 50.000		Recovery =	51.35%
Target Compounds			
1) T n-Nonane (C9)	3.412	2867795	24.058 ug/ml
2) T n-Decane (C10)	4.487	3674870	30.530 ug/ml
4) T n-Dodecane (C12)	6.514	4453867	36.405 ug/ml
6) T n-Tetradecane (C14)	8.314	4828948	39.200 ug/ml
7) T n-Hexadecane (C16)	9.918	5041269	41.182 ug/ml
8) T n-Octadecane (C18)	11.363	5231335	40.876 ug/ml
10) T n-Eicosane (C20)	12.673	5151364	39.829 ug/ml
11) T n-Heneicosane (C21)	13.286	5068408	39.100 ug/ml
13) T n-Docosane (C22)	13.873	5061427	38.983 ug/ml
14) T n-Tetracosane (C24)	14.976	4997342	38.123 ug/ml
15) T n-Hexacosane (C26)	15.998	4762647	36.627 ug/ml
16) T n-Octacosane (C28)	16.947	4563749	34.926 ug/ml
17) T n-Tricontane (C30)	17.835	4377209	34.049 ug/ml
18) T n-Dotriacontane (C32)	18.668	4105732	34.753 ug/ml
19) T n-Tetratriacontane (C34)	19.450	3789072	33.946 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3324637	31.611 ug/ml
21) T n-Octatriacontane (C38)	20.950	2952210	30.072 ug/ml
22) T n-Tetracontane (C40)	21.910	3131148	32.221 ug/mlm

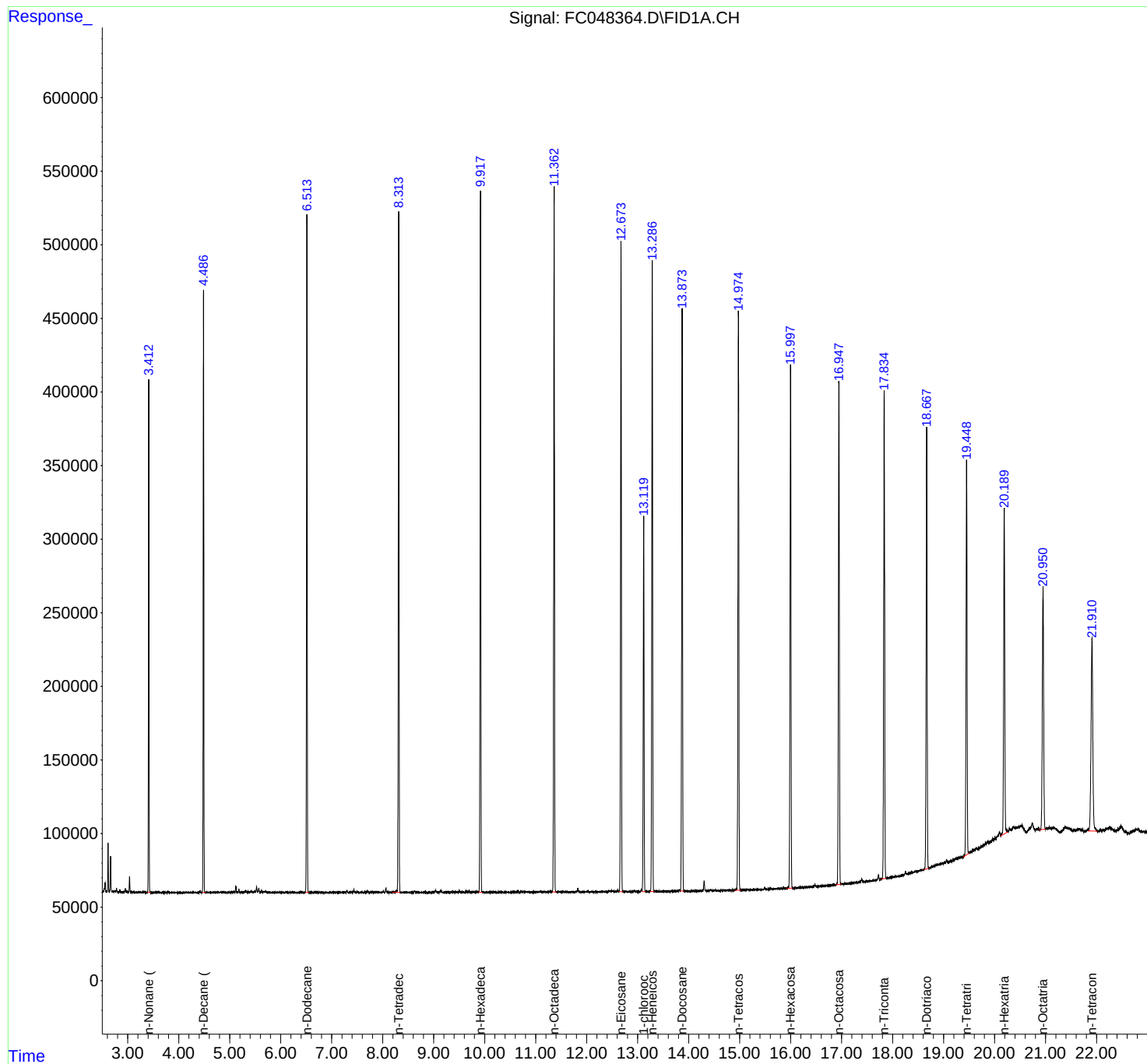
(f)=RT Delta > 1/2 Window

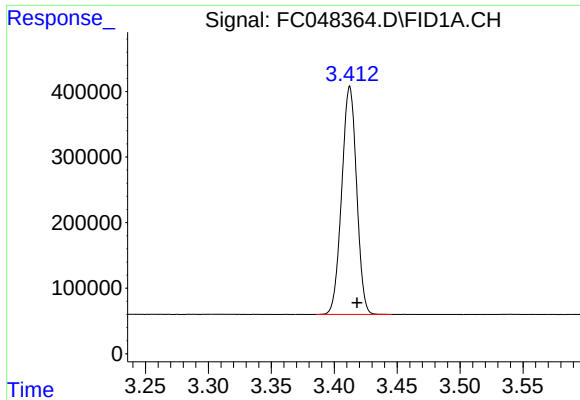
(m)=manual int.

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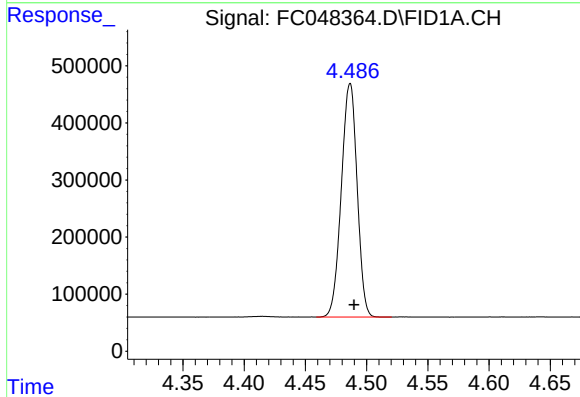
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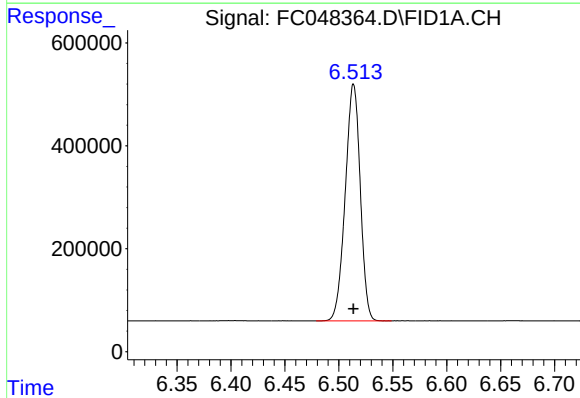
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 2867795
Conc: 24.06 ug/ml



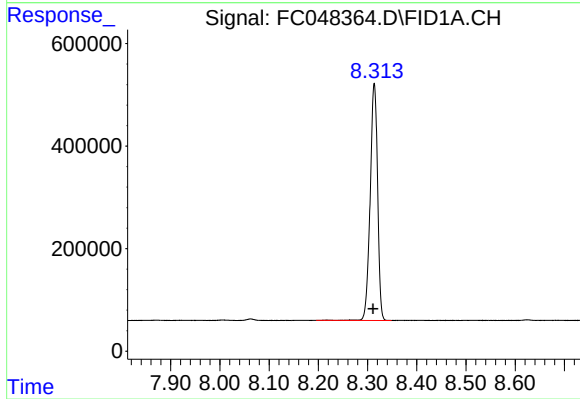
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 3674870
Conc: 30.53 ug/ml



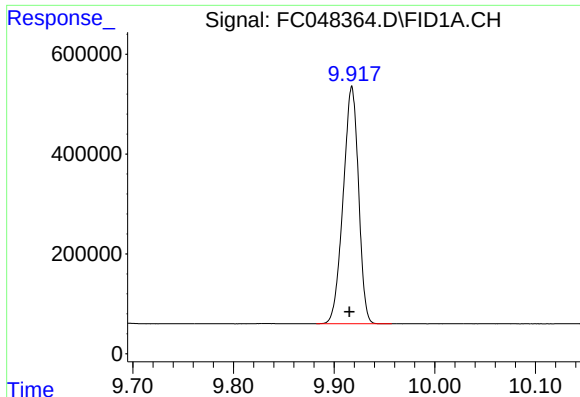
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4453867
Conc: 36.40 ug/ml



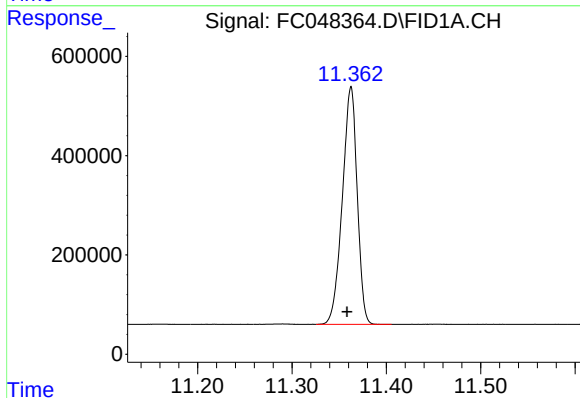
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 4828948
Conc: 39.20 ug/ml



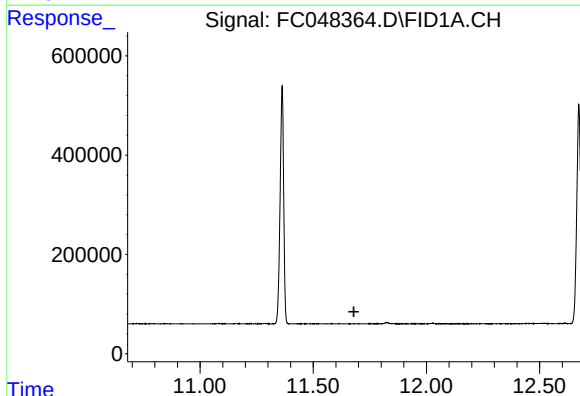
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.002 min
Response: 5041269
Conc: 41.18 ug/ml



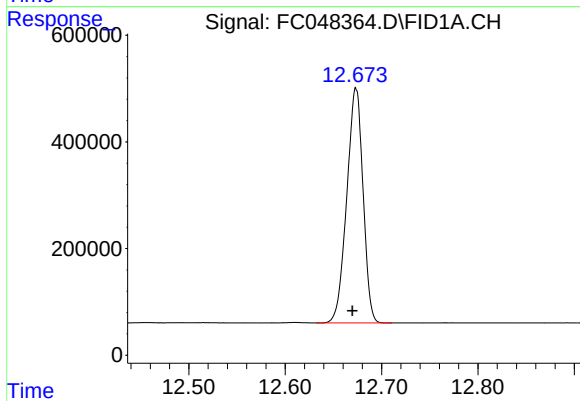
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.004 min
Response: 5231335
Conc: 40.88 ug/ml



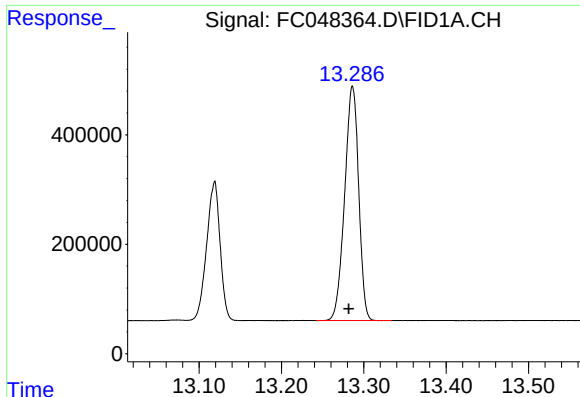
#9 ortho-Terphenyl (SURR)

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



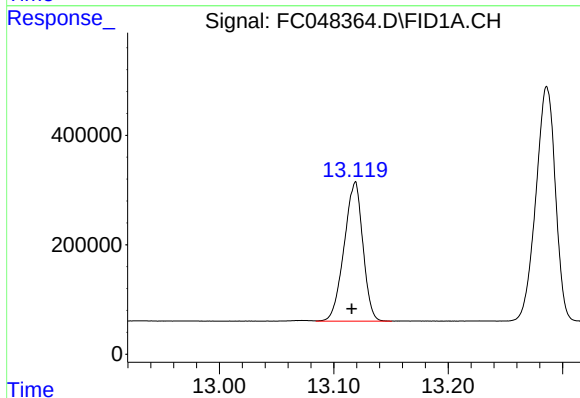
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.004 min
Response: 5151364
Conc: 39.83 ug/ml



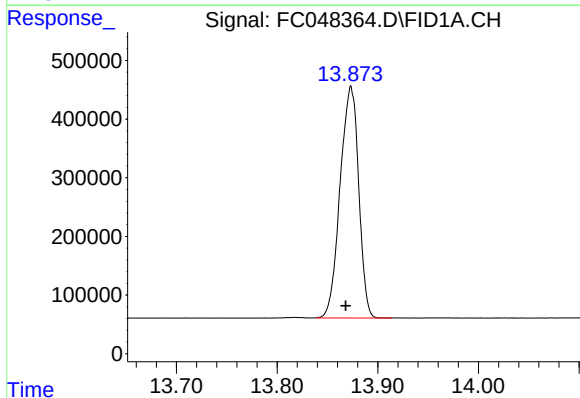
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.005 min
Response: 5068408
Conc: 39.10 ug/ml



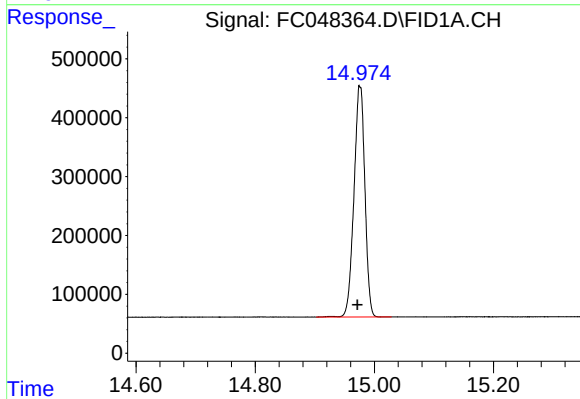
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 2893234
Conc: 25.67 ug/ml



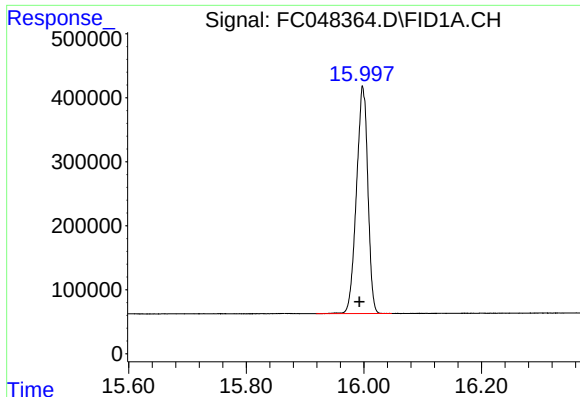
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.005 min
Response: 5061427
Conc: 38.98 ug/ml



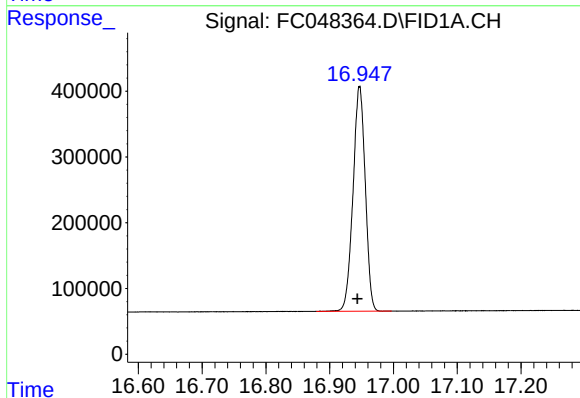
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.004 min
Response: 4997342
Conc: 38.12 ug/ml



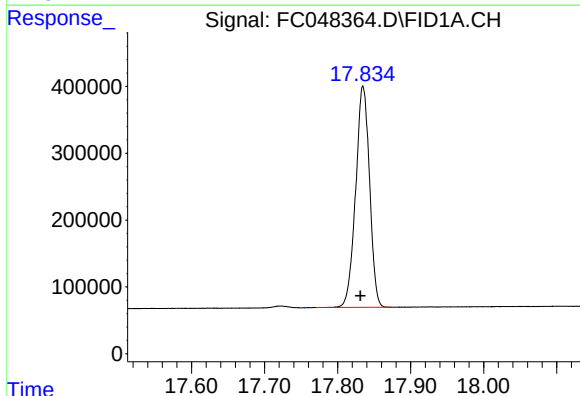
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.006 min
Response: 4762647
Conc: 36.63 ug/ml



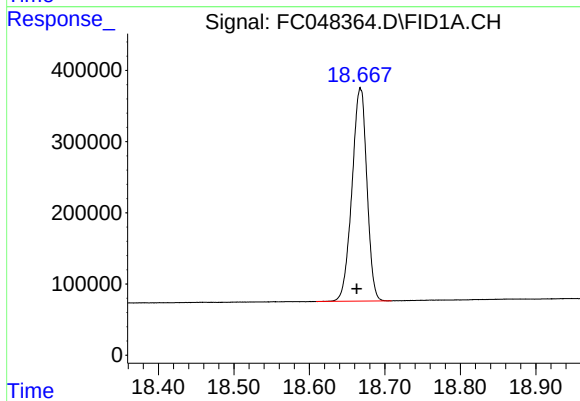
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.004 min
Response: 4563749
Conc: 34.93 ug/ml



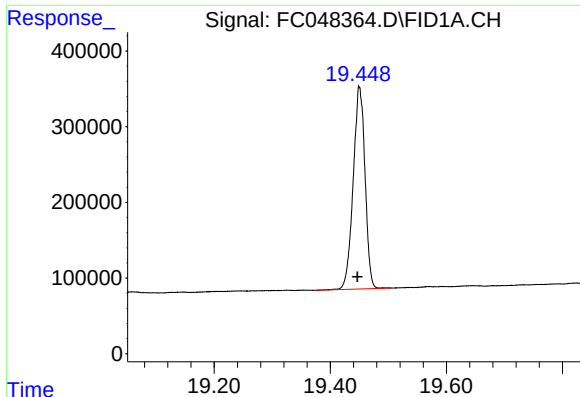
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 4377209
Conc: 34.05 ug/ml



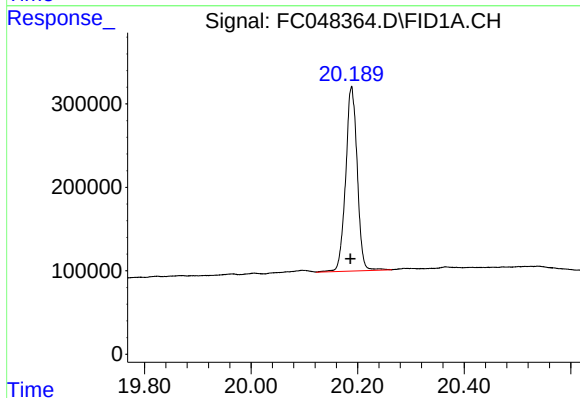
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.005 min
Response: 4105732
Conc: 34.75 ug/ml



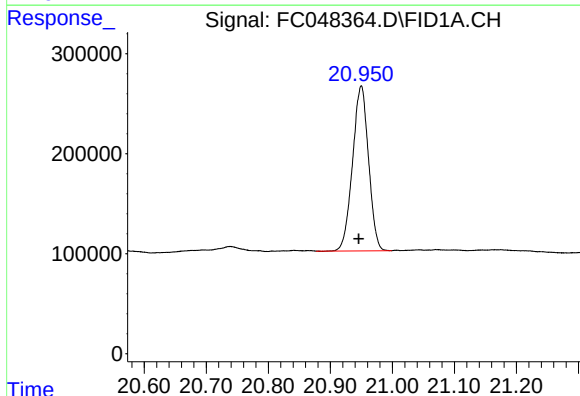
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.003 min
Response: 3789072
Conc: 33.95 ug/ml



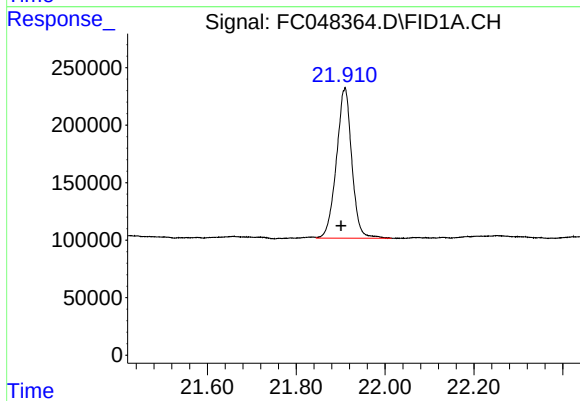
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.002 min
Response: 3324637
Conc: 31.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.004 min
Response: 2952210
Conc: 30.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.009 min
Response: 3131148
Conc: 32.22 ug/ml m