

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072020AL\
 Data File : FC048548.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2020 20:46
 Operator : DD\AJ
 Sample : L3308-23MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:16:17 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	4174696	37.047 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
Target Compounds			
1) T n-Nonane (C9)	3.417	3148666	26.414 ug/ml
2) T n-Decane (C10)	4.490	3830546	31.823 ug/ml
4) T n-Dodecane (C12)	6.515	4715769	38.546 ug/ml
6) T n-Tetradecane (C14)	8.315	5328080	43.252 ug/ml
7) T n-Hexadecane (C16)	9.918	5548737	45.328 ug/ml
8) T n-Octadecane (C18)	11.361	5726185	44.742 ug/ml
10) T n-Eicosane (C20)	12.671	5598740	43.288 ug/ml
11) T n-Heneicosane (C21)	13.283	5492540	42.372 ug/ml
13) T n-Docosane (C22)	13.869	5449093	41.969 ug/ml
14) T n-Tetracosane (C24)	14.971	5349899	40.812 ug/ml
15) T n-Hexacosane (C26)	15.992	5045748	38.804 ug/ml
16) T n-Octacosane (C28)	16.939	4866674	37.245 ug/ml
17) T n-Tricontane (C30)	17.825	4702249	36.577 ug/ml
18) T n-Dotriacontane (C32)	18.657	4437291	37.560 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4106538	36.790 ug/ml
20) T n-Hexatriacontane (C36)	20.174	3553712	33.789 ug/ml
21) T n-Octatriacontane (C38)	20.934	3253047	33.137 ug/ml
22) T n-Tetracontane (C40)	21.887	3217305	33.108 ug/ml

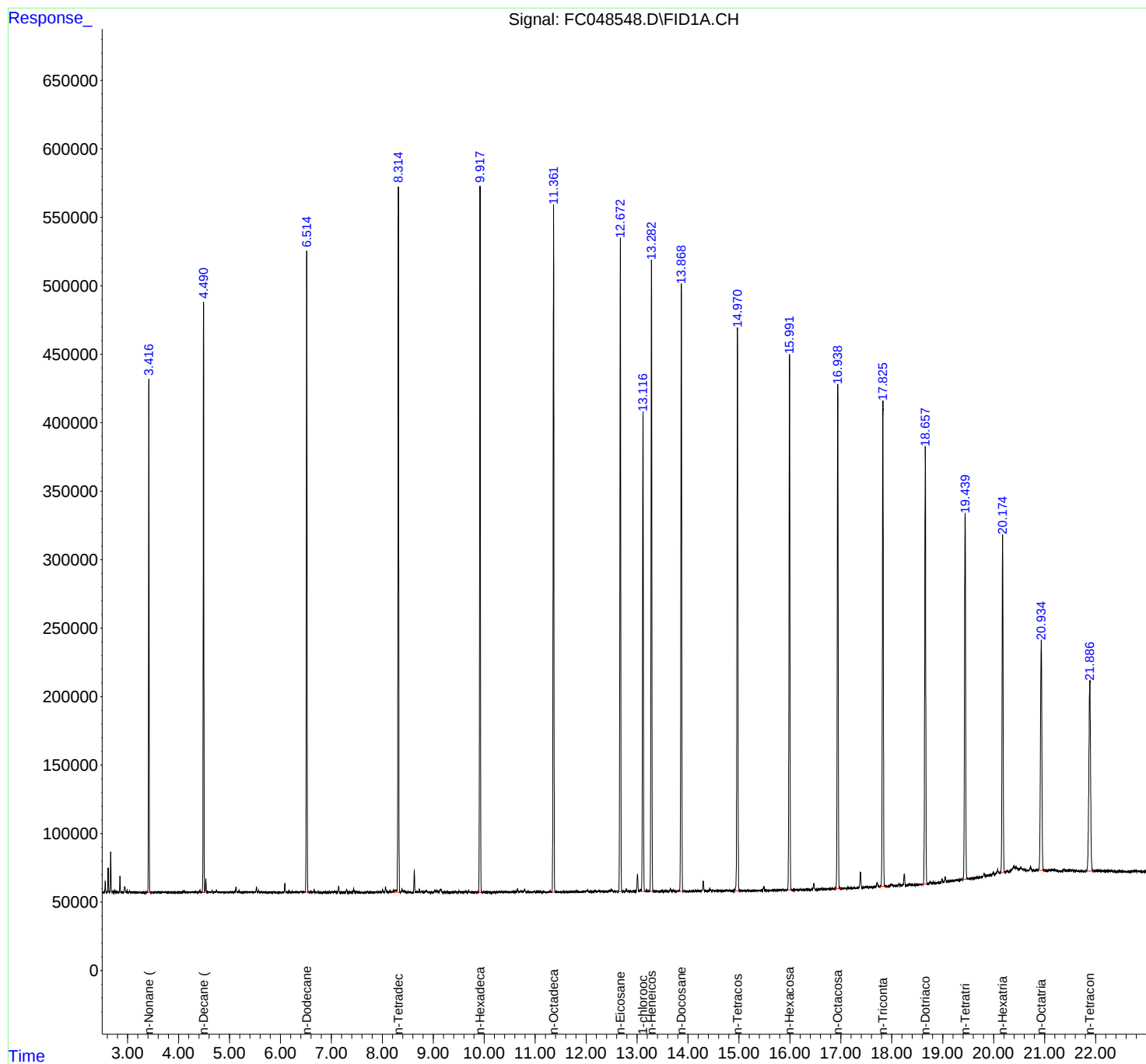
(f)=RT Delta > 1/2 Window

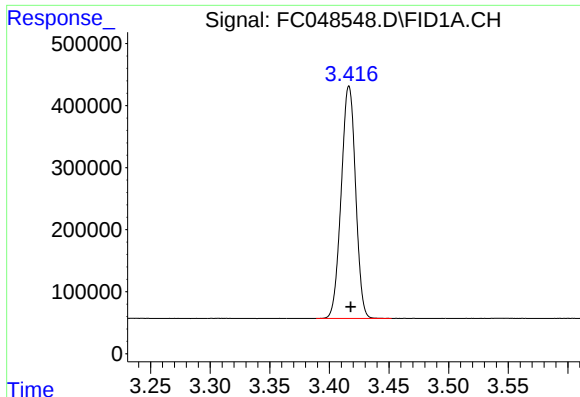
(m)=manual int.

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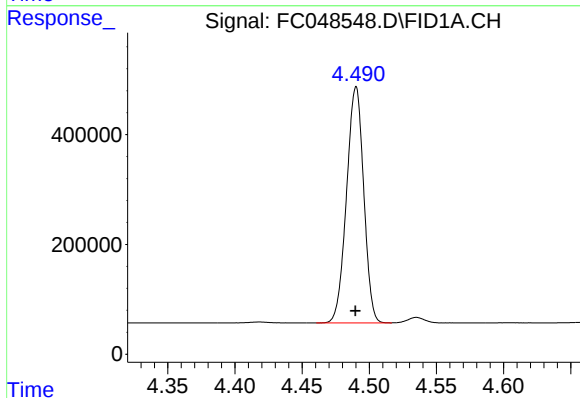
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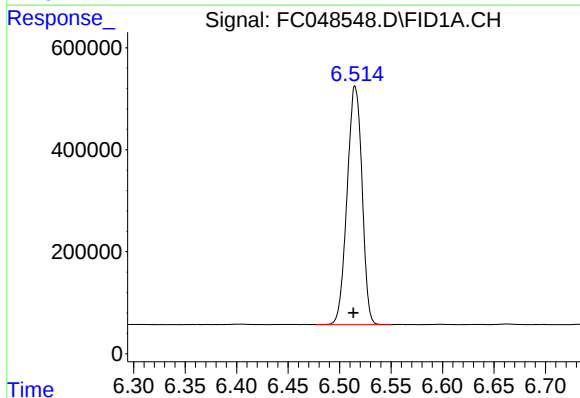
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 3148666
Conc: 26.41 ug/ml



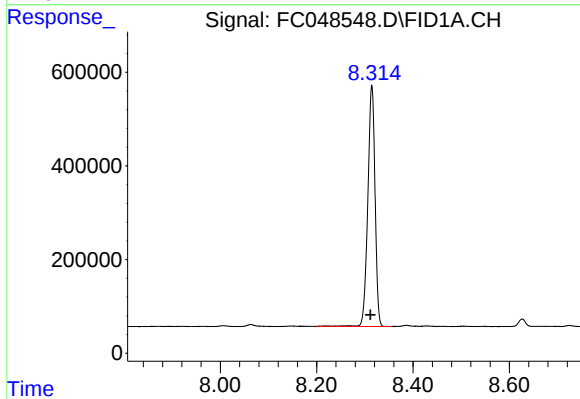
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3830546
Conc: 31.82 ug/ml



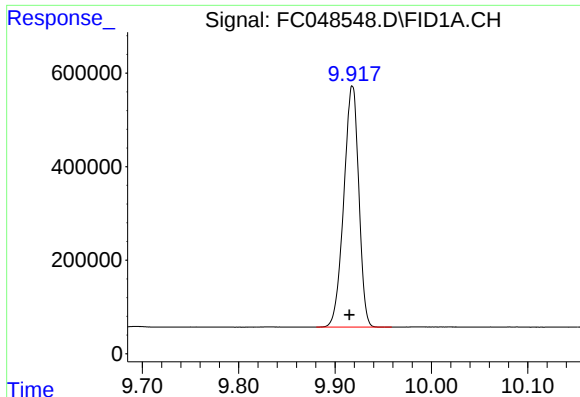
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4715769
Conc: 38.55 ug/ml



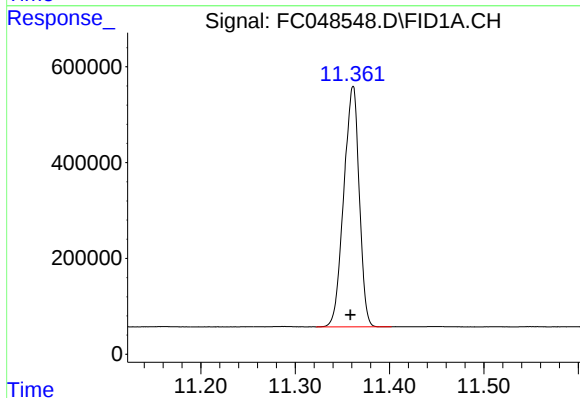
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5328080
Conc: 43.25 ug/ml



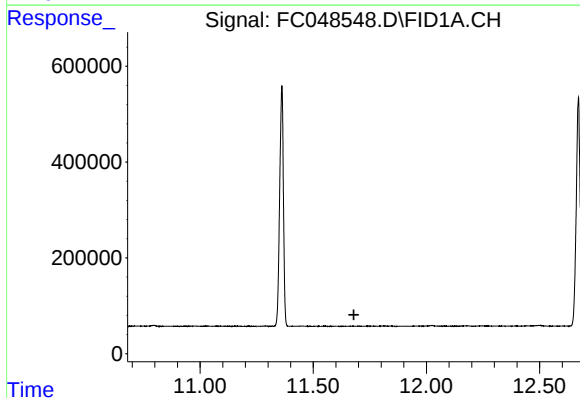
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5548737
Conc: 45.33 ug/ml



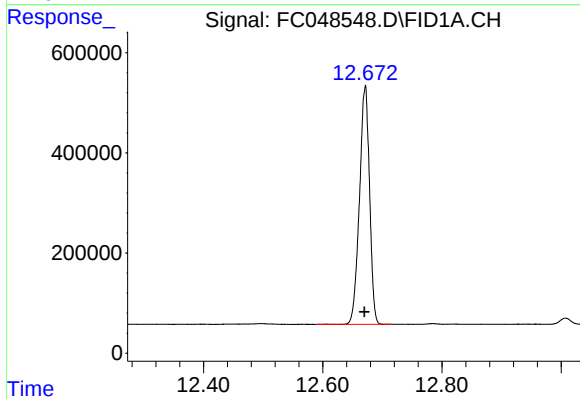
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5726185
Conc: 44.74 ug/ml



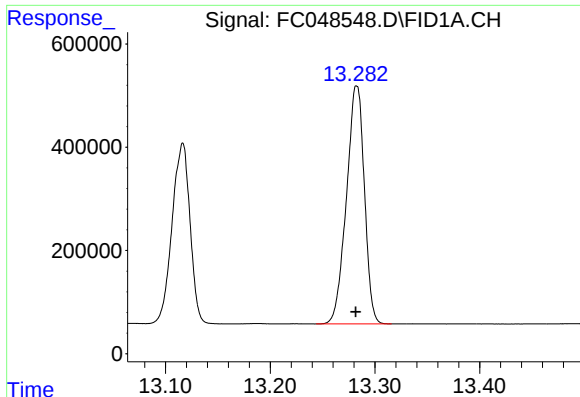
#9 ortho-Terphenyl (SURR)

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



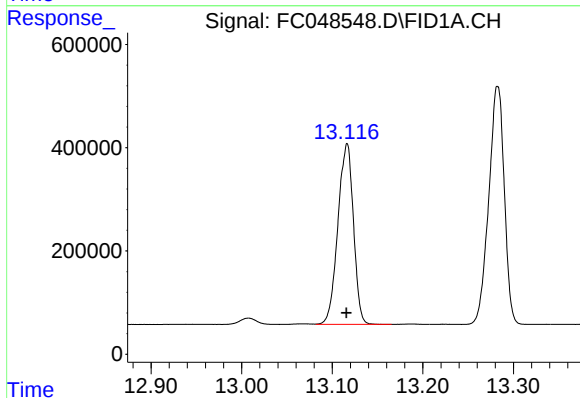
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5598740
Conc: 43.29 ug/ml



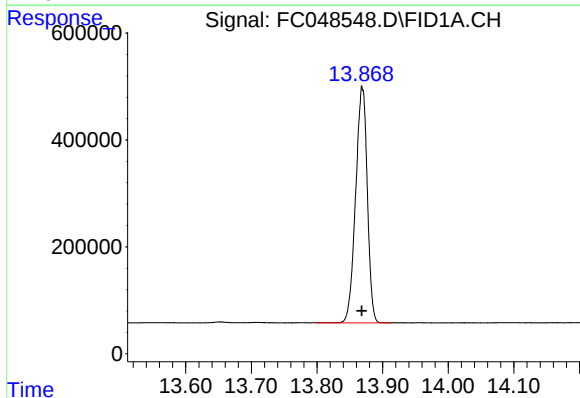
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5492540
Conc: 42.37 ug/ml



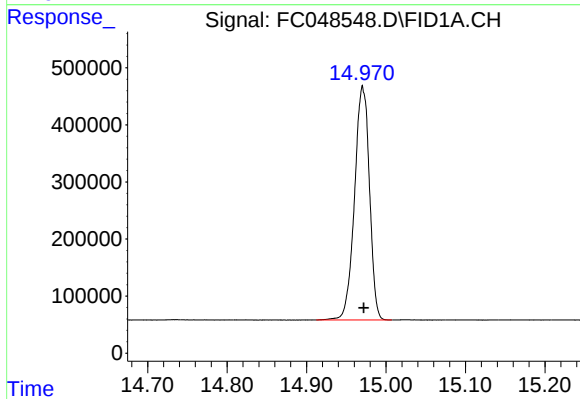
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4174696
Conc: 37.05 ug/ml



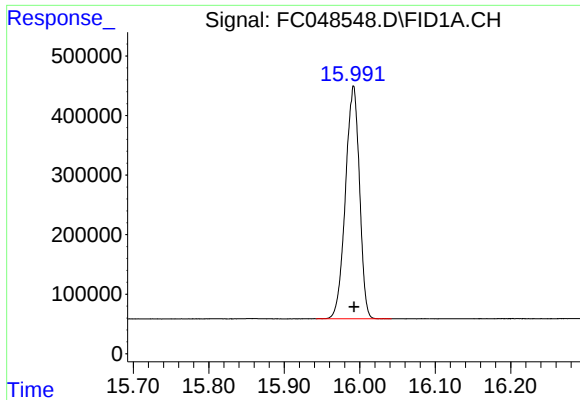
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 5449093
Conc: 41.97 ug/ml



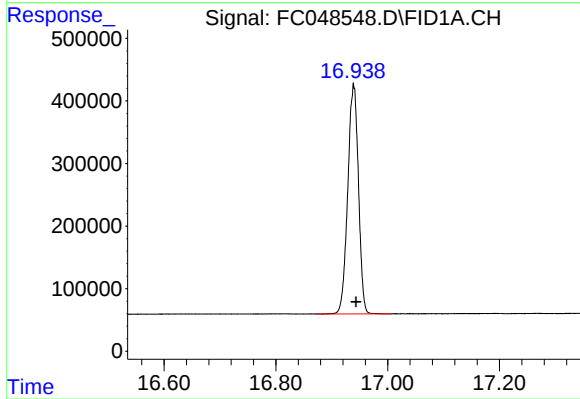
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.001 min
Response: 5349899
Conc: 40.81 ug/ml



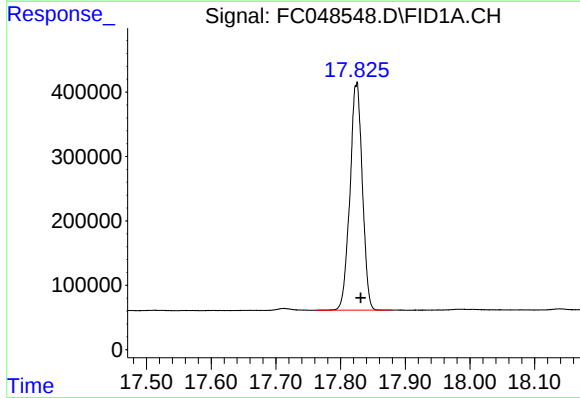
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 5045748
Conc: 38.80 ug/ml



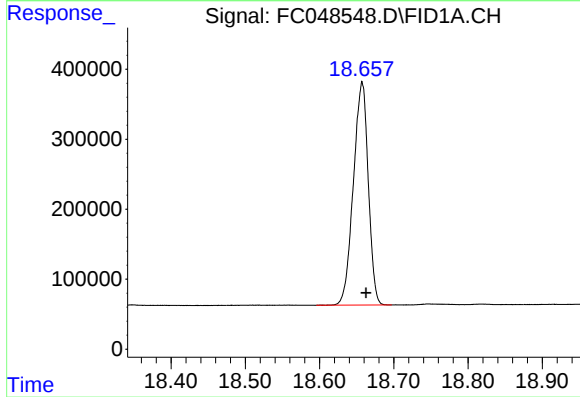
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 4866674
Conc: 37.24 ug/ml



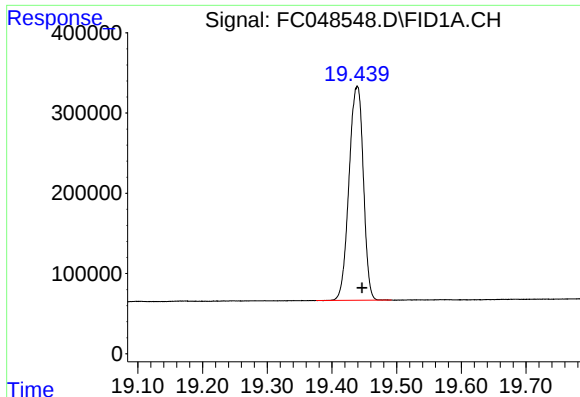
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4702249
Conc: 36.58 ug/ml



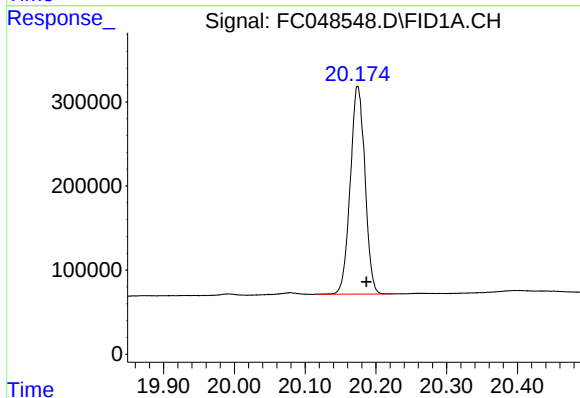
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 4437291
Conc: 37.56 ug/ml



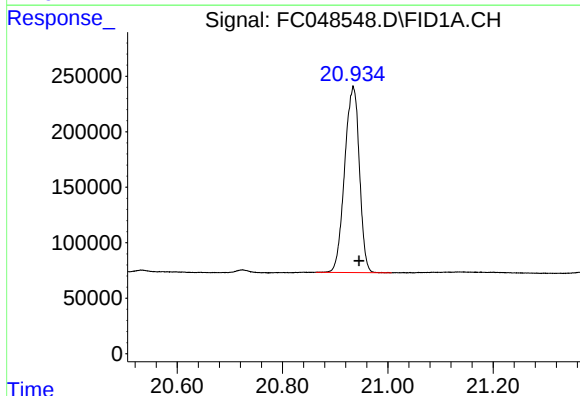
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 4106538
Conc: 36.79 ug/ml



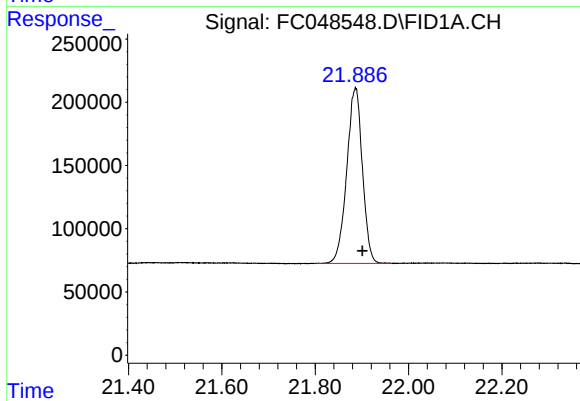
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.012 min
Response: 3553712
Conc: 33.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.011 min
Response: 3253047
Conc: 33.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 3217305
Conc: 33.11 ug/ml