

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048926.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 19:41
 Operator : DD\AJ
 Sample : L3506-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:28:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
9) S ortho-Terphenyl (SURR)	11.674	3570900	30.054 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
12) S 1-chlorooctadecane (S...	13.106	2918120	29.997 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
Target Compounds			
1) T n-Nonane (C9)	3.408	1606241	15.400 ug/ml
2) T n-Decane (C10)	4.484	1831658	17.463 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2214001	18.721 ug/ml
4) T n-Dodecane (C12)	6.508	2029061	19.130 ug/ml
5) T A~2-methylnaphthalene...	7.138	2322063	19.259 ug/ml
6) T n-Tetradecane (C14)	8.307	2198579	20.878 ug/ml
7) T n-Hexadecane (C16)	9.909	2379299	22.668 ug/ml
8) T n-Octadecane (C18)	11.351	2486426	22.633 ug/ml
10) T n-Eicosane (C20)	12.661	2507759	22.535 ug/ml
11) T n-Heneicosane (C21)	13.272	2548555	22.814 ug/ml
13) T n-Docosane (C22)	13.858	2568858	22.854 ug/ml
14) T n-Tetracosane (C24)	14.951	5301831	46.635 ug/ml
15) T n-Hexacosane (C26)	15.980	2579099	22.541 ug/ml
16) T n-Octacosane (C28)	16.929	2661609	22.878 ug/ml
17) T n-Tricontane (C30)	17.815	2623893	22.698 ug/ml
18) T n-Dotriacontane (C32)	18.645	2522106	23.326 ug/ml
19) T n-Tetratriacontane (C34)	19.425	2400652	23.146 ug/ml
20) T n-Hexatriacontane (C36)	20.163	2190821	22.034 ug/ml
21) T n-Octatriacontane (C38)	20.917	2083877	22.037 ug/ml
22) T n-Tetracontane (C40)	21.862	2105556	22.056 ug/ml

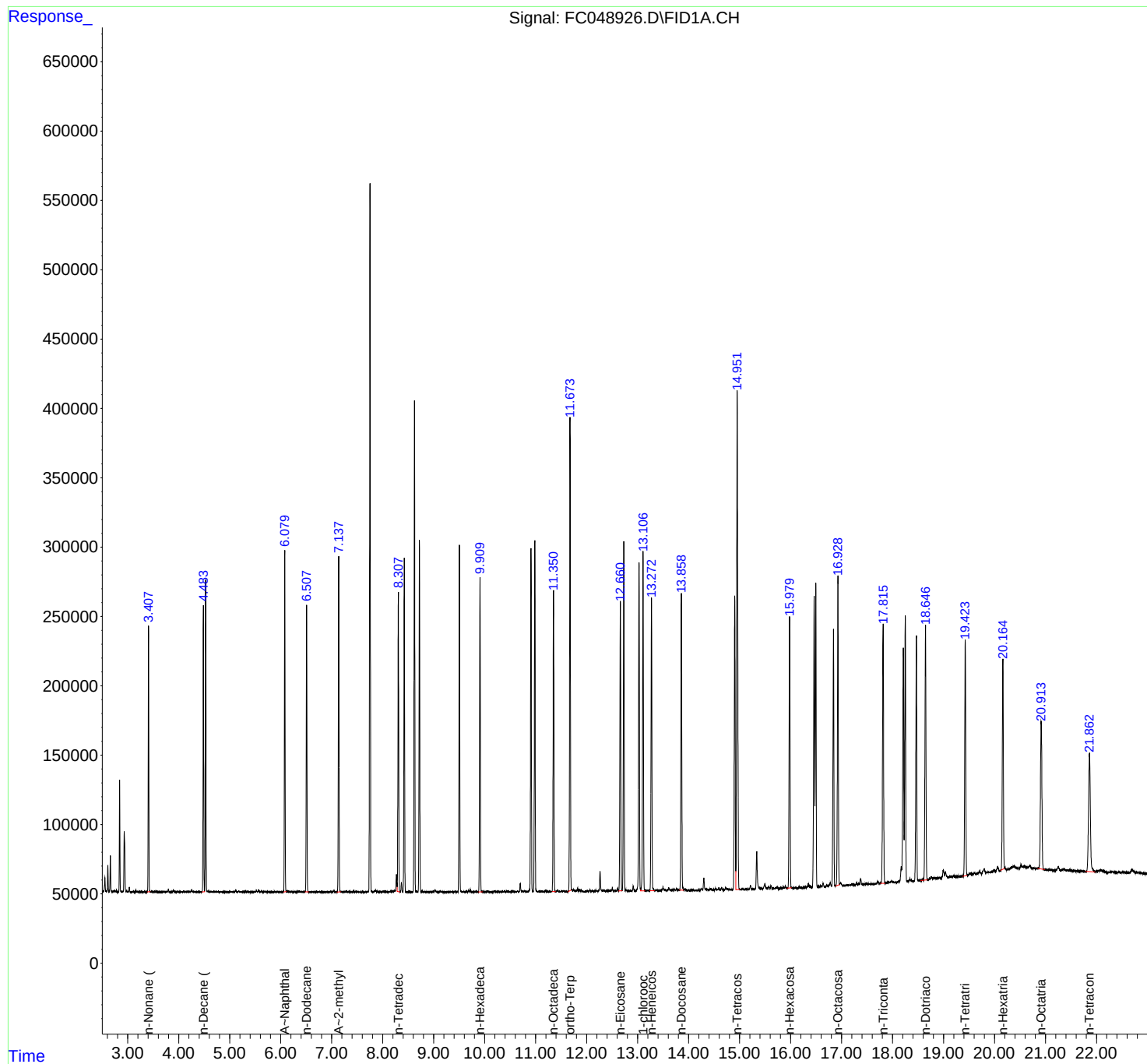
(f)=RT Delta > 1/2 Window

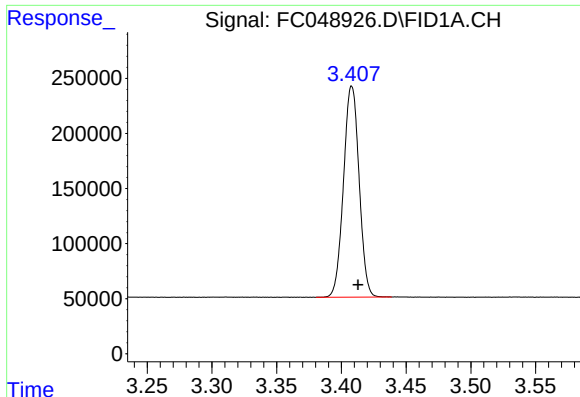
(m)=manual int.

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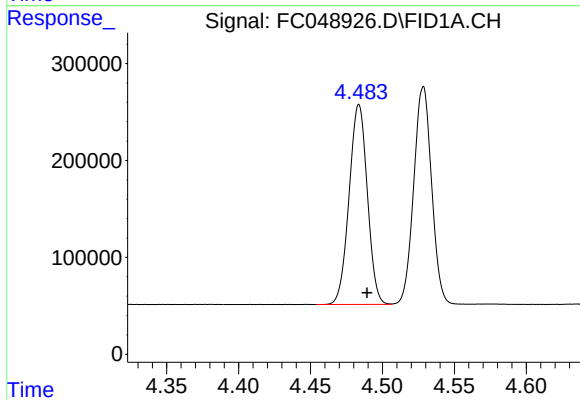
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





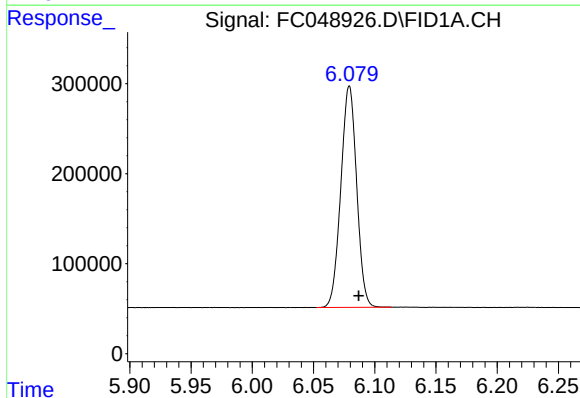
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 1606241
Conc: 15.40 ug/ml



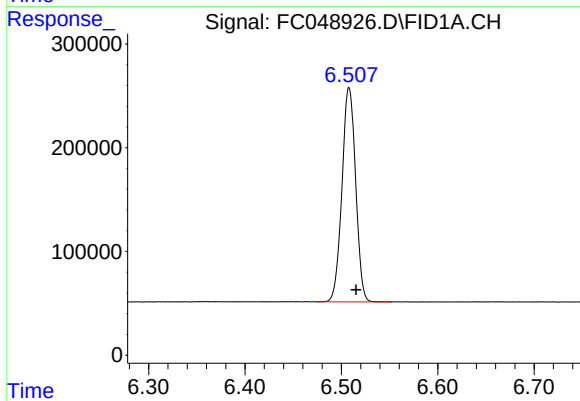
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 1831658
Conc: 17.46 ug/ml



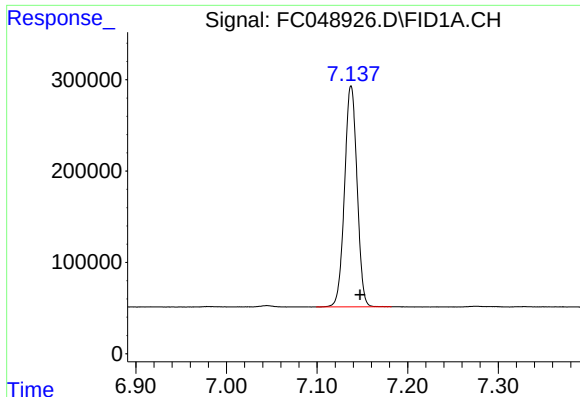
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 2214001
Conc: 18.72 ug/ml



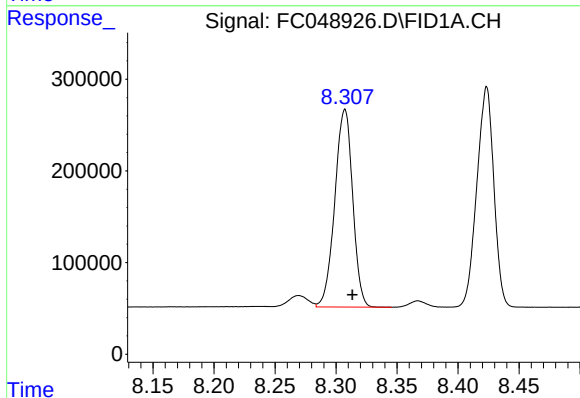
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 2029061
Conc: 19.13 ug/ml



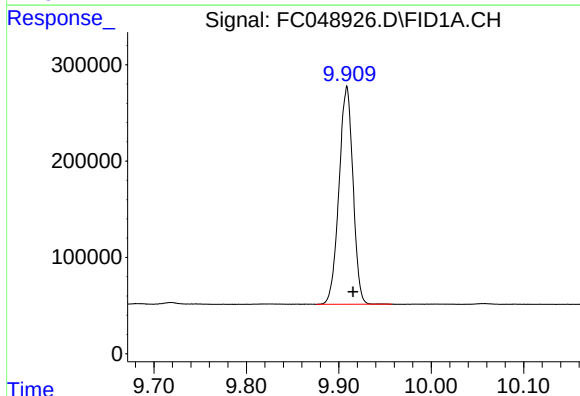
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 2322063
Conc: 19.26 ug/ml



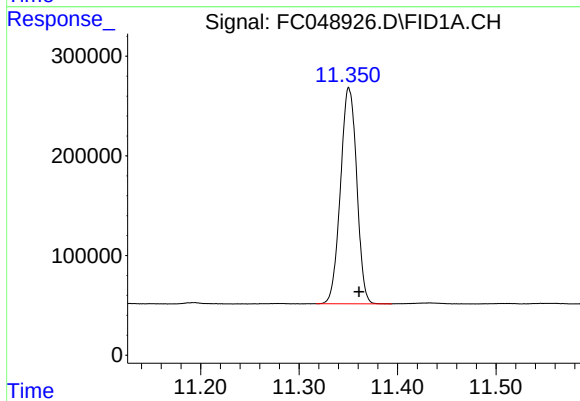
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 2198579
Conc: 20.88 ug/ml



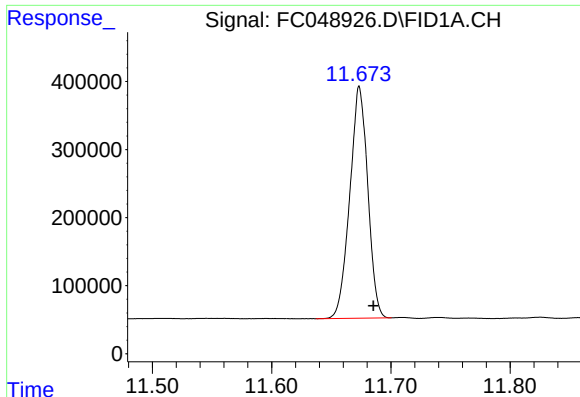
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 2379299
Conc: 22.67 ug/ml



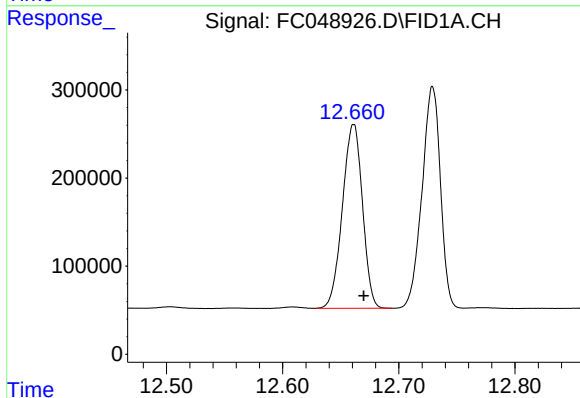
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 2486426
Conc: 22.63 ug/ml



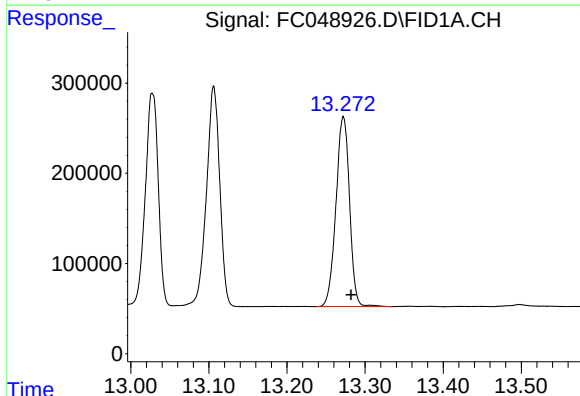
#9 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: -0.012 min
Response: 3570900
Conc: 30.05 ug/ml



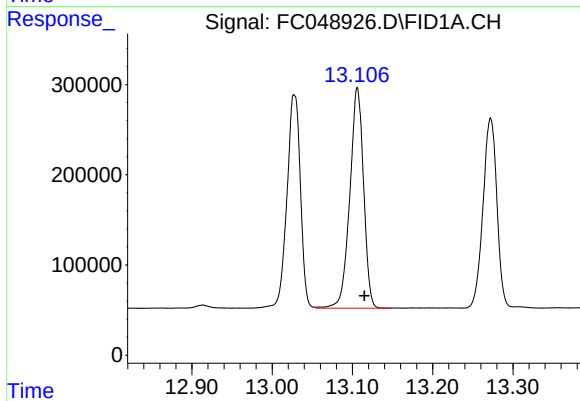
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 2507759
Conc: 22.54 ug/ml



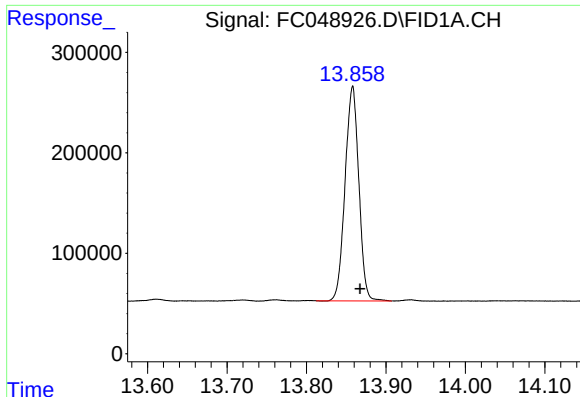
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.010 min
Response: 2548555
Conc: 22.81 ug/ml



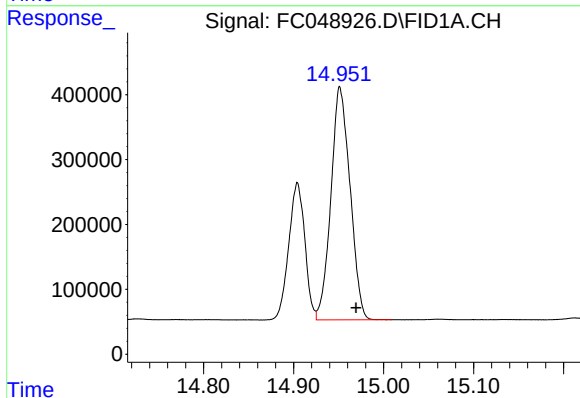
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 2918120
Conc: 30.00 ug/ml



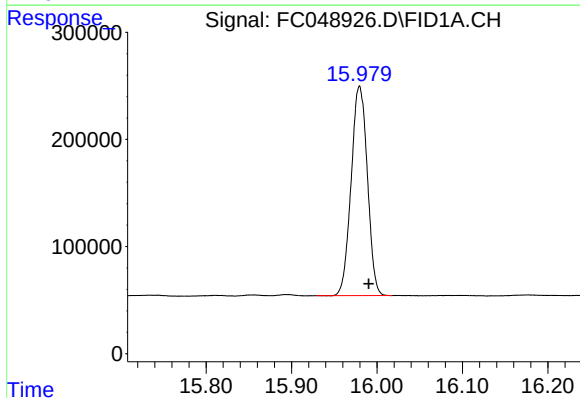
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 2568858
Conc: 22.85 ug/ml



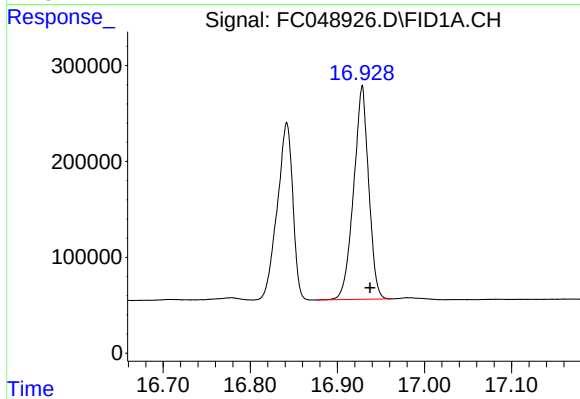
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.018 min
Response: 5301831
Conc: 46.63 ug/ml



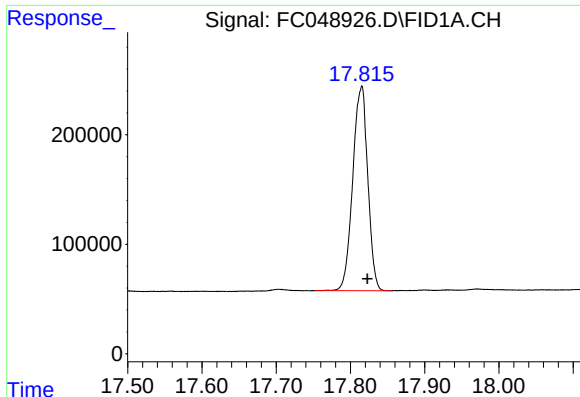
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.011 min
Response: 2579099
Conc: 22.54 ug/ml



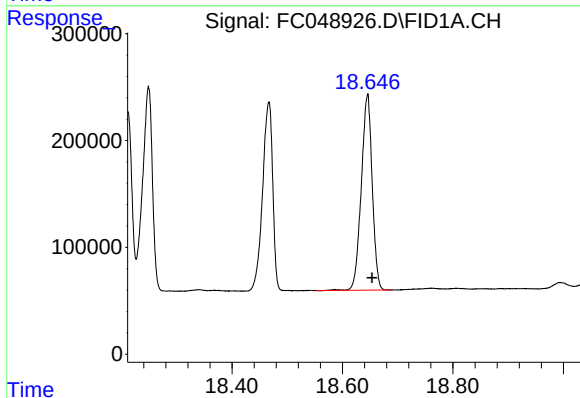
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 2661609
Conc: 22.88 ug/ml



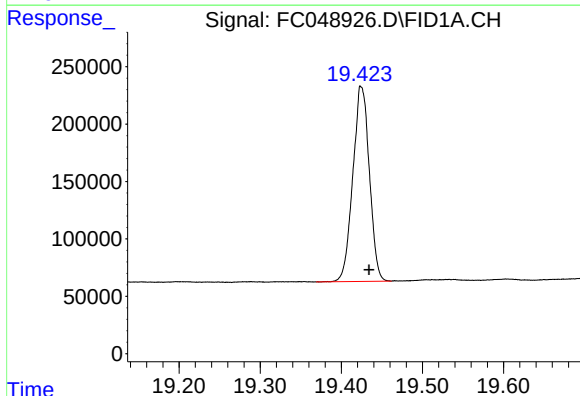
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.008 min
Response: 2623893
Conc: 22.70 ug/ml



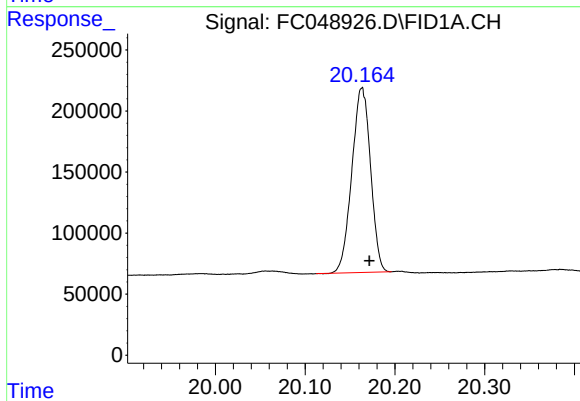
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.008 min
Response: 2522106
Conc: 23.33 ug/ml



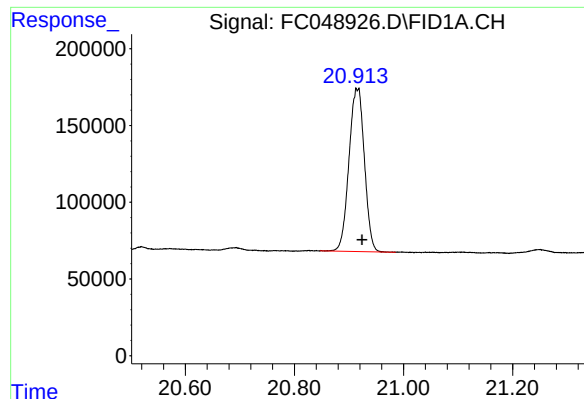
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.010 min
Response: 2400652
Conc: 23.15 ug/ml



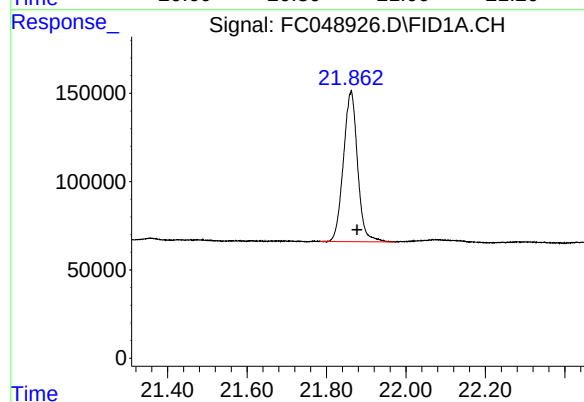
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.009 min
Response: 2190821
Conc: 22.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.008 min
Response: 2083877
Conc: 22.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.015 min
Response: 2105556
Conc: 22.06 ug/ml