

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080520AL\
 Data File : FC048877.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 8:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 08:28:04 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			
9) S ortho-Terphenyl (SURR)	11.676	2553407	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	13.107	2074178	18.406 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	3.411	2453887	20.586 ug/ml
2) T n-Decane (C10)	4.484	2508930	20.844 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2770367	20.587 ug/ml
4) T n-Dodecane (C12)	6.509	2552763	20.866 ug/ml
5) T A~2-methylnaphthalene...	7.140	2813885	20.415 ug/ml
6) T n-Tetradecane (C14)	8.307	2584612	20.981 ug/ml
7) T n-Hexadecane (C16)	9.911	2475633	20.223 ug/ml
8) T n-Octadecane (C18)	11.354	2525238	19.731 ug/ml
10) T n-Eicosane (C20)	12.661	2463373	19.046 ug/ml
11) T n-Heneicosane (C21)	13.274	2414911	18.630 ug/ml
13) T n-Docosane (C22)	13.861	2382376	18.349 ug/ml
14) T n-Tetracosane (C24)	14.962	2326479	17.748 ug/ml
15) T n-Hexacosane (C26)	15.982	2232597	17.170 ug/ml
16) T n-Octacosane (C28)	16.931	2206423	16.886 ug/ml
17) T n-Tricontane (C30)	17.814	2178628	16.947 ug/ml
18) T n-Dotriacontane (C32)	18.647	2073416	17.550 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1963691	17.592 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1866514	17.747 ug/ml
21) T n-Octatriacontane (C38)	20.916	1822000	18.560 ug/ml
22) T n-Tetracontane (C40)	21.863	1823044	18.760 ug/ml

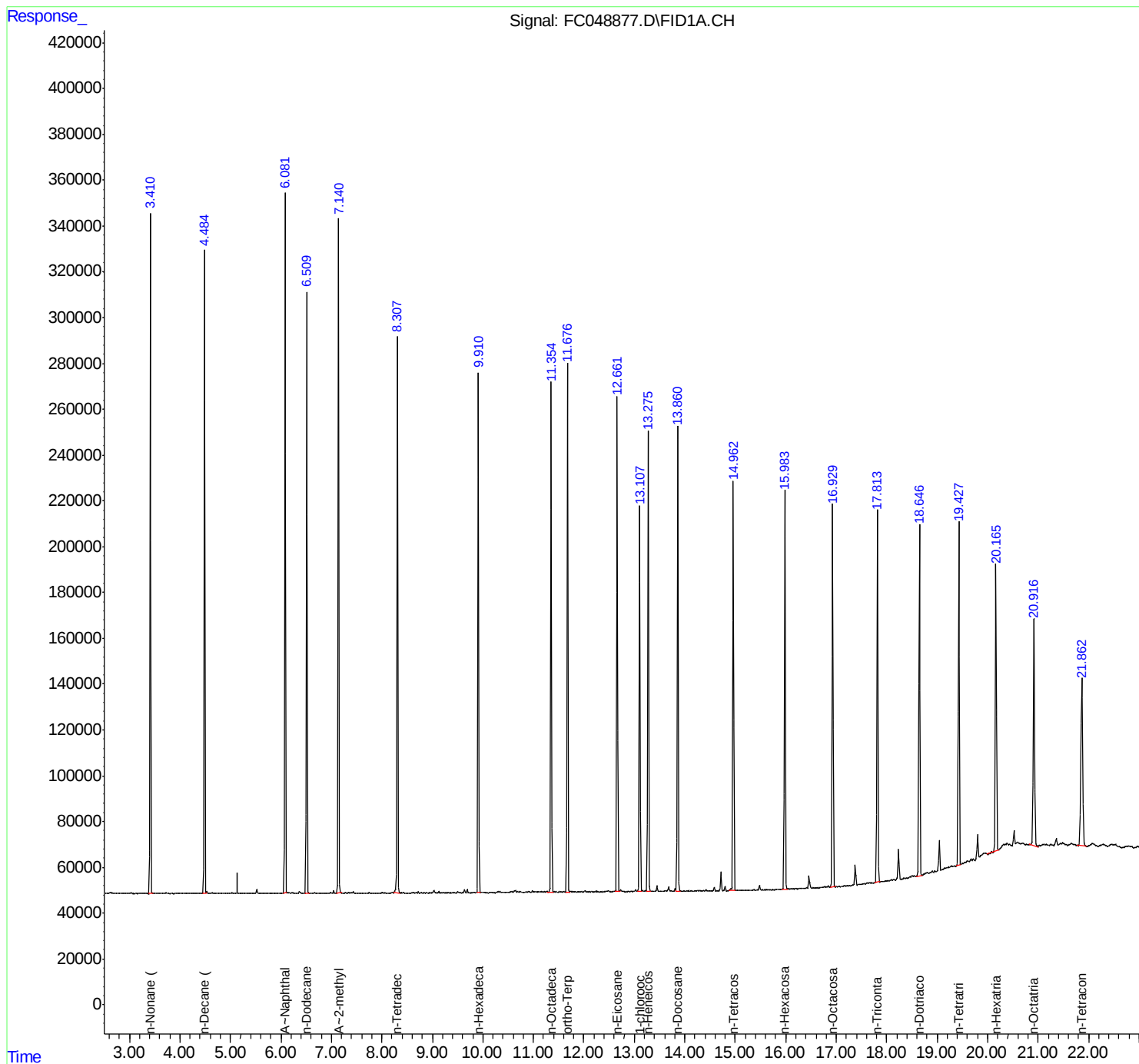
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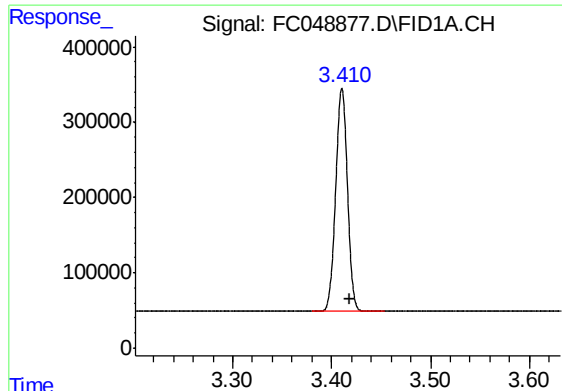
(m)=manual int.

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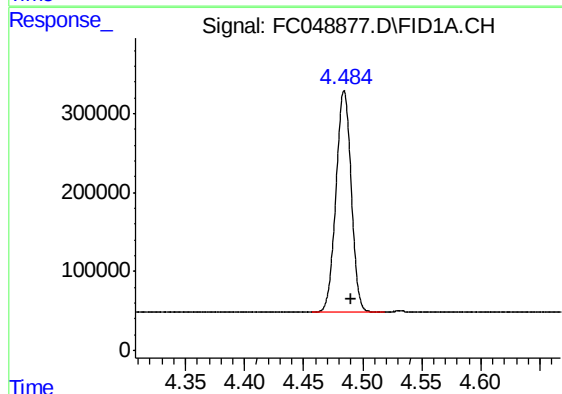
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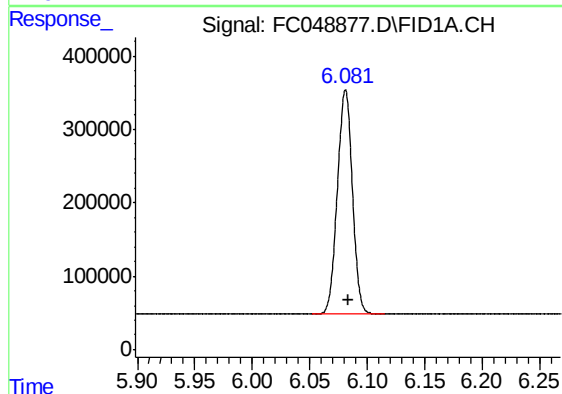
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2453887
Conc: 20.59 ug/ml



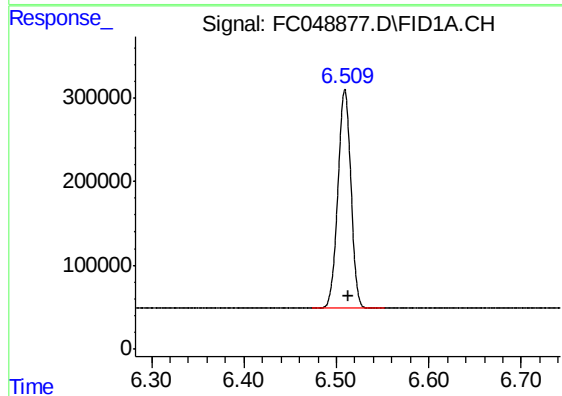
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 2508930
Conc: 20.84 ug/ml



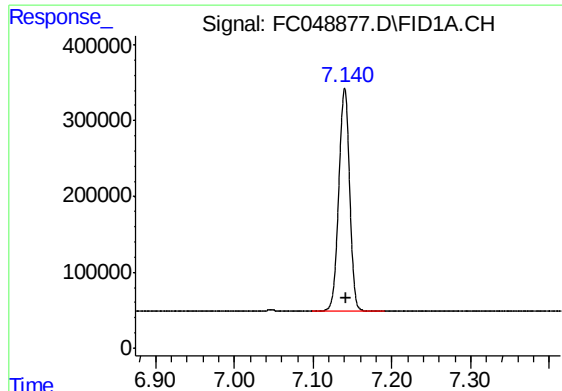
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 2770367
Conc: 20.59 ug/ml



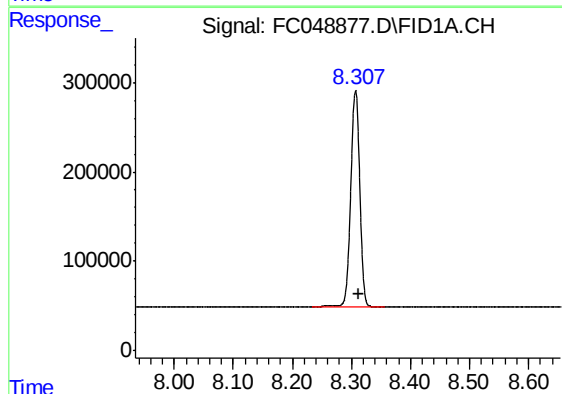
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 2552763
Conc: 20.87 ug/ml



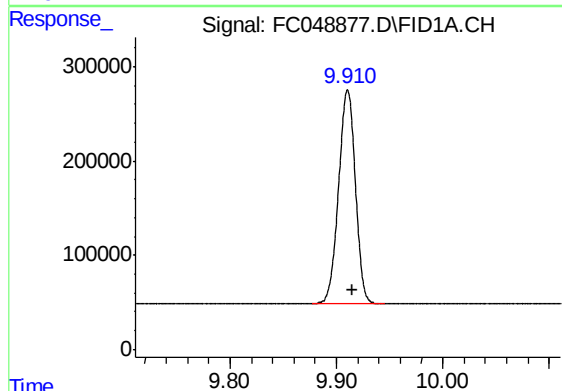
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 2813885
Conc: 20.42 ug/ml



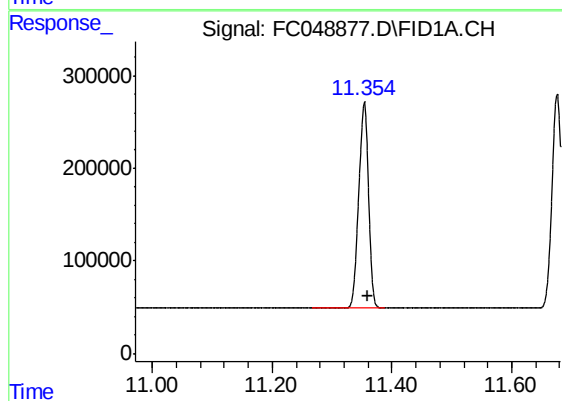
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 2584612
Conc: 20.98 ug/ml



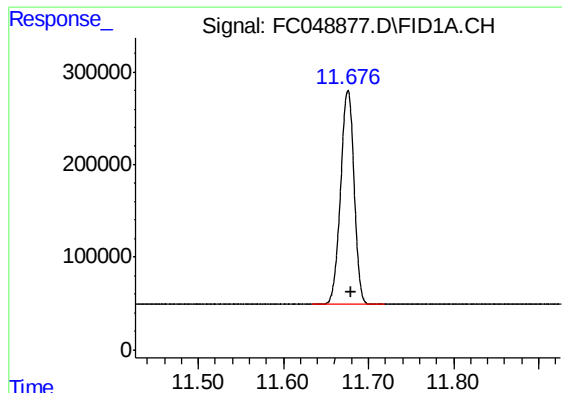
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 2475633
Conc: 20.22 ug/ml



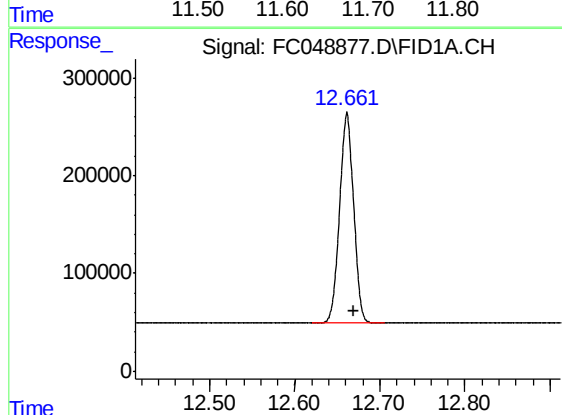
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.005 min
Response: 2525238
Conc: 19.73 ug/ml



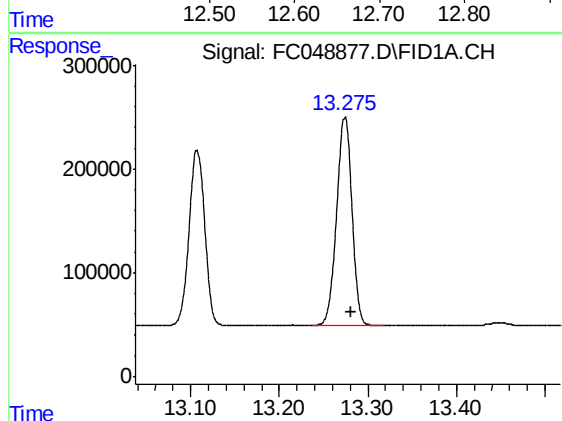
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.004 min
Response: 2553407
Conc: 18.60 ug/ml



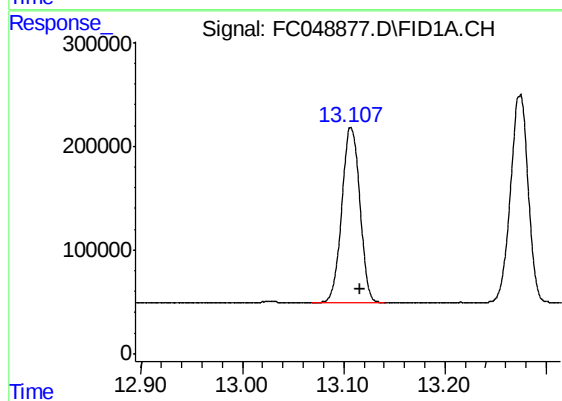
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 2463373
Conc: 19.05 ug/ml



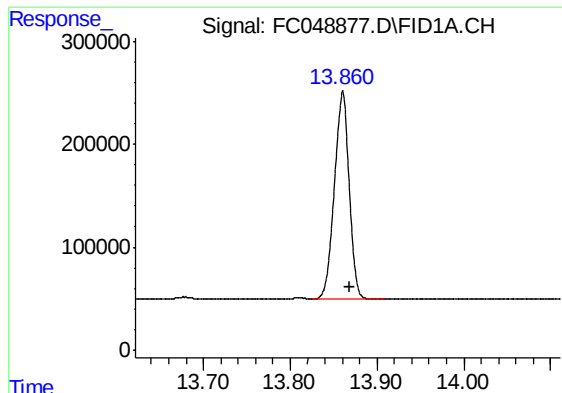
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.007 min
Response: 2414911
Conc: 18.63 ug/ml



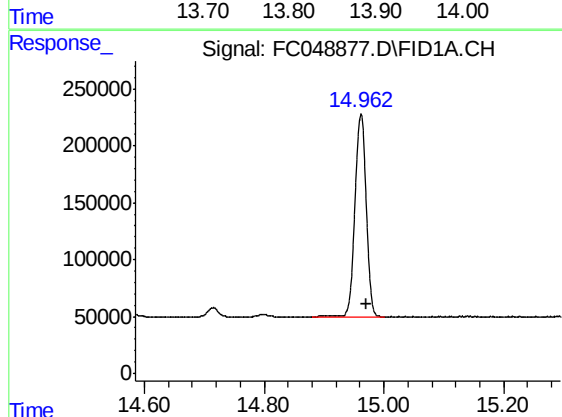
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.009 min
Response: 2074178
Conc: 18.41 ug/ml



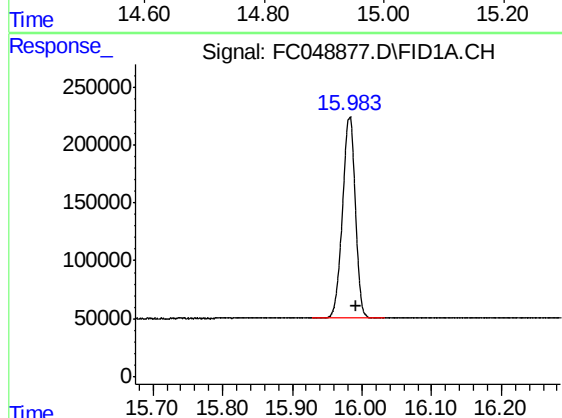
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.008 min
Response: 2382376
Conc: 18.35 ug/ml



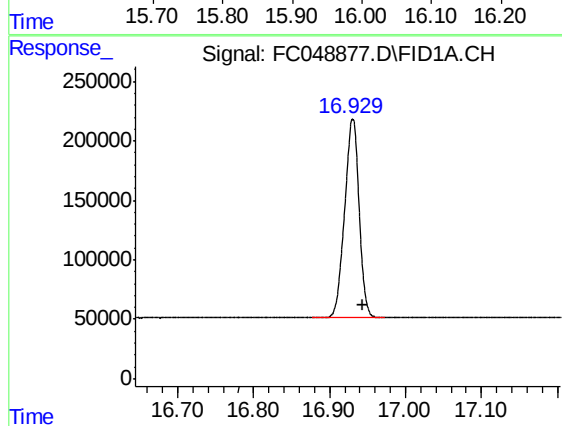
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.010 min
Response: 2326479
Conc: 17.75 ug/ml



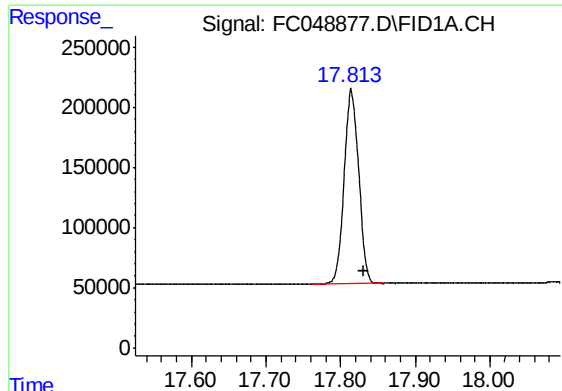
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.010 min
Response: 2232597
Conc: 17.17 ug/ml



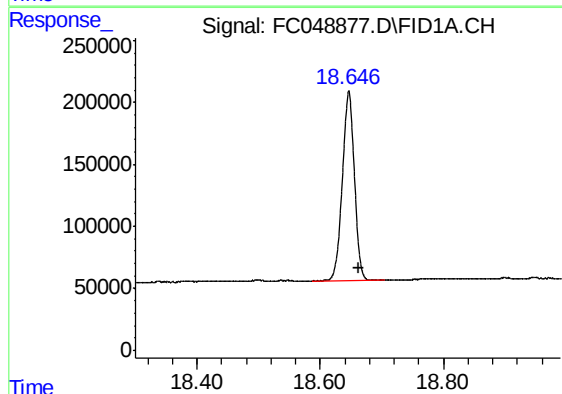
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.013 min
Response: 2206423
Conc: 16.89 ug/ml



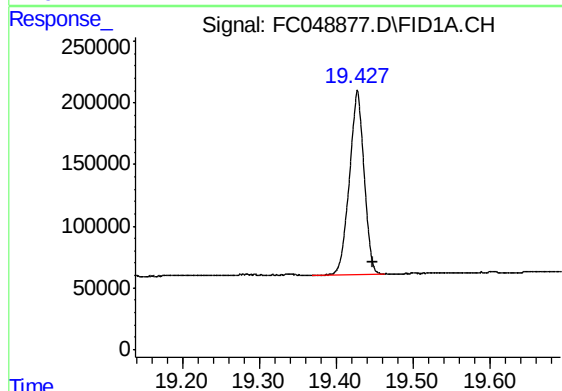
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.017 min
Response: 2178628
Conc: 16.95 ug/ml



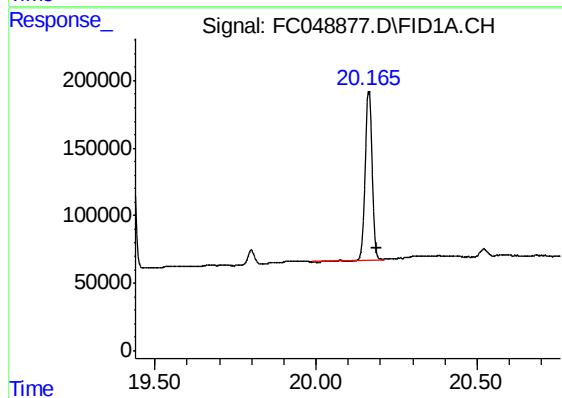
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.016 min
Response: 2073416
Conc: 17.55 ug/ml



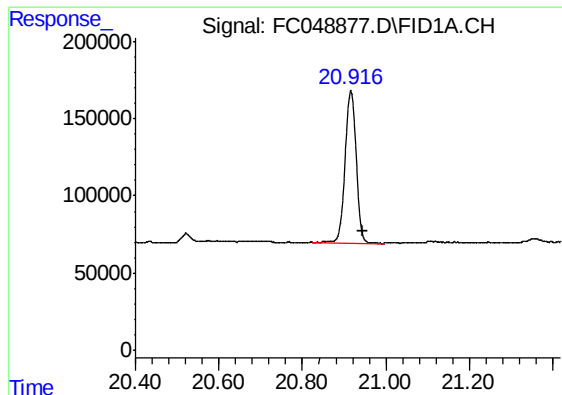
#19 n-Tetatriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.019 min
Response: 1963691
Conc: 17.59 ug/ml



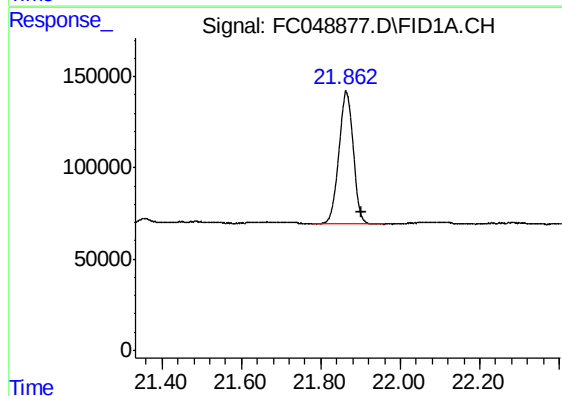
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.023 min
Response: 1866514
Conc: 17.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.029 min
Response: 1822000
Conc: 18.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.038 min
Response: 1823044
Conc: 18.76 ug/ml