

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042276.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 7:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:58:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.692	2606928	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.116	2154322	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.492	2307465	19.819 ug/ml
2) T n-Decane (C10)	4.556	2338515	19.821 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2582234	19.892 ug/ml
4) T n-Dodecane (C12)	6.560	2343587	19.751 ug/ml
5) T A~2-methylnaphthalene...	7.190	2571159	19.787 ug/ml
6) T n-Tetradecane (C14)	8.343	2350964	19.760 ug/ml
7) T n-Hexadecane (C16)	9.934	2366673	19.711 ug/ml
8) T n-Octadecane (C18)	11.369	2400336	19.669 ug/ml
10) T n-Eicosane (C20)	12.672	2445615	19.610 ug/ml
11) T n-Heneicosane (C21)	13.281	2452262	19.590 ug/ml
13) T n-Docosane (C22)	13.865	2458554	19.602 ug/ml
14) T n-Tetracosane (C24)	14.962	2476588	19.551 ug/ml
15) T n-Hexacosane (C26)	15.979	2476968	19.589 ug/ml
16) T n-Octacosane (C28)	16.925	2472913	19.597 ug/ml
17) T n-Tricontane (C30)	17.810	2407441	19.638 ug/ml
18) T n-Dotriacontane (C32)	18.640	2202698	19.714 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1832388	19.786 ug/ml
20) T n-Hexatriacontane (C36)	20.158	1572465	19.731 ug/ml
21) T n-Octatriacontane (C38)	20.905	1424920	19.875 ug/ml
22) T n-Tetracontane (C40)	21.840	1358578	19.578 ug/ml

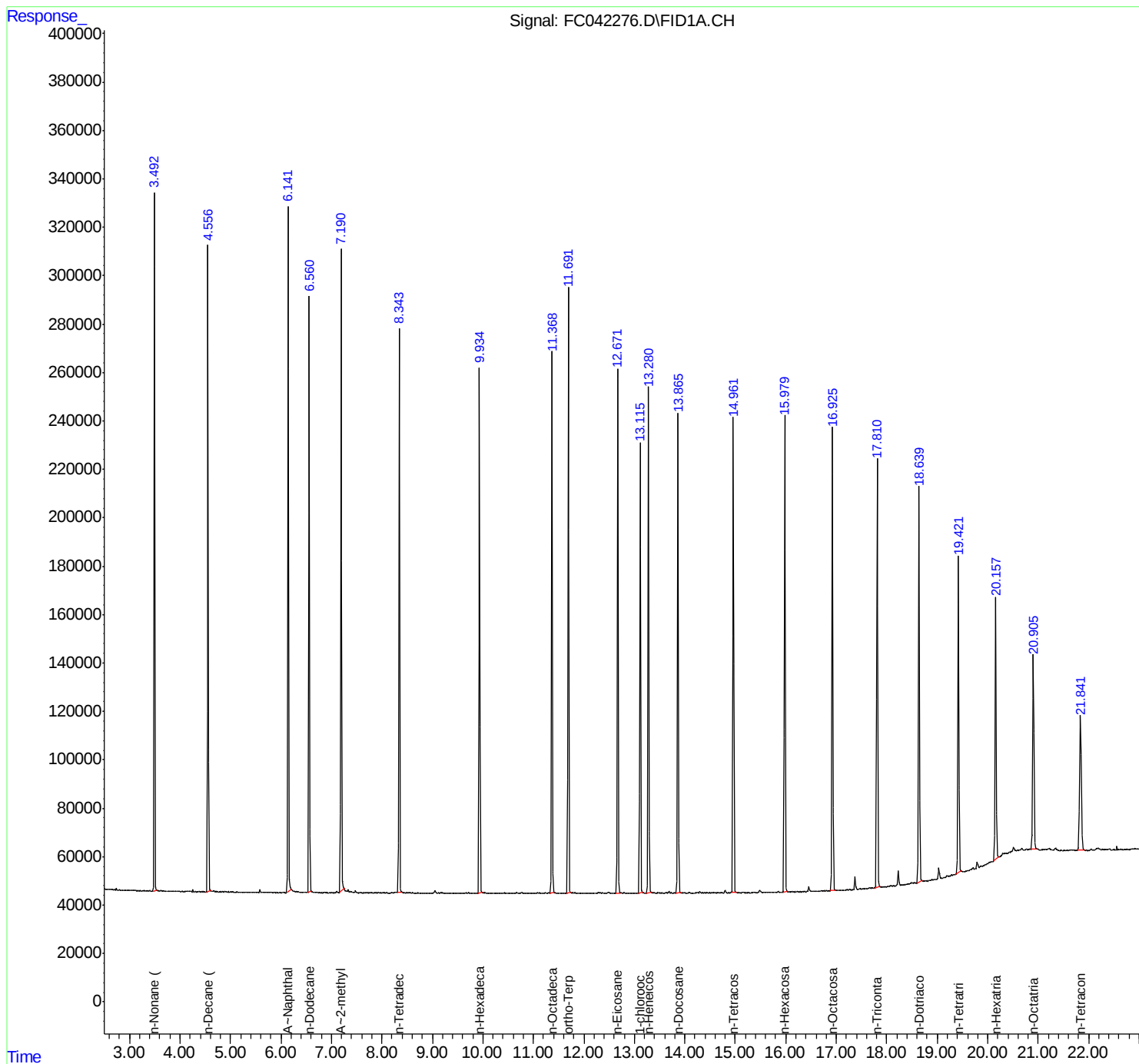
(f)=RT Delta > 1/2 Window

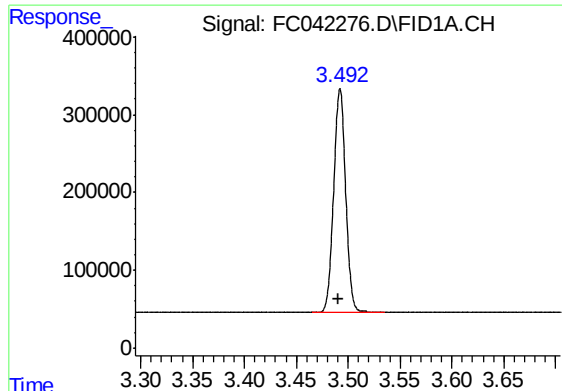
(m)=manual int.

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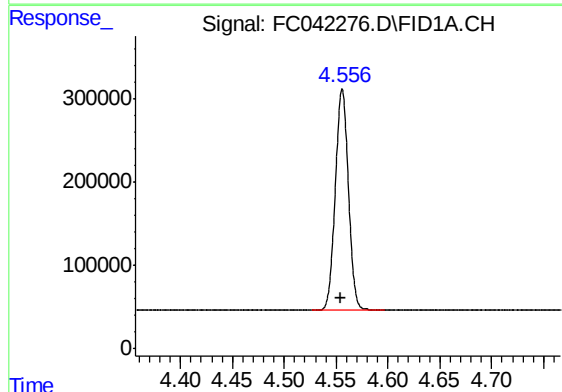
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Signal Info : 20M x 0.18mm x 0.18um





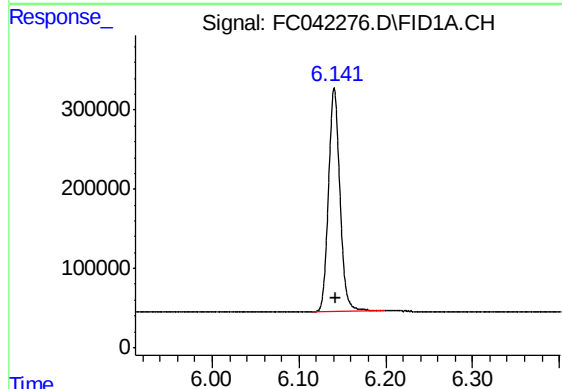
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2307465
Conc: 19.82 ug/ml



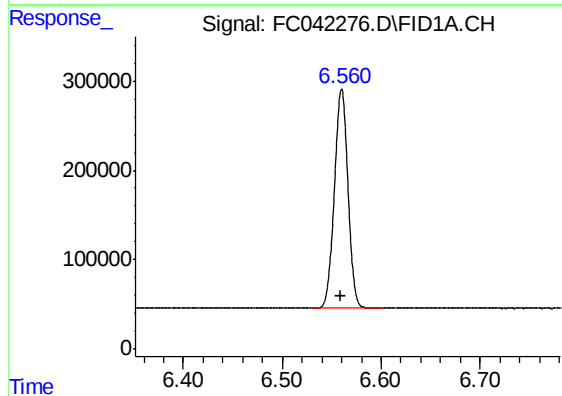
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 2338515
Conc: 19.82 ug/ml



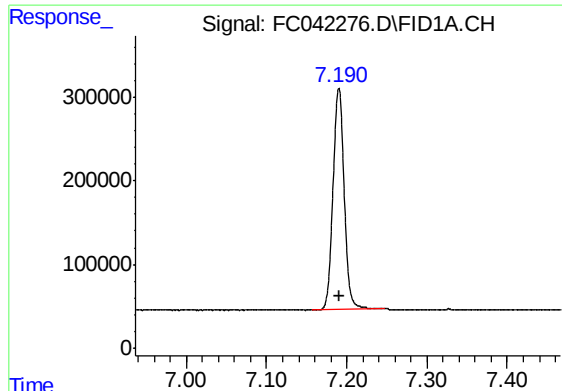
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 2582234
Conc: 19.89 ug/ml



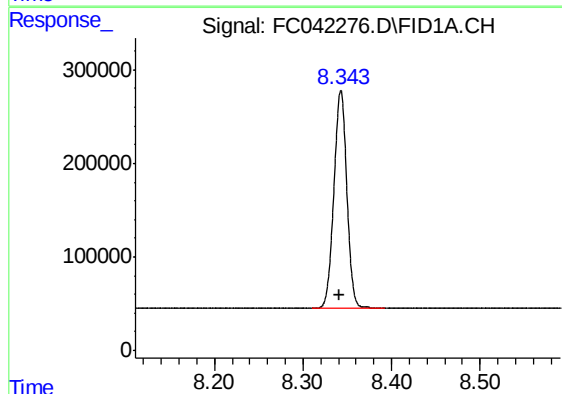
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2343587
Conc: 19.75 ug/ml



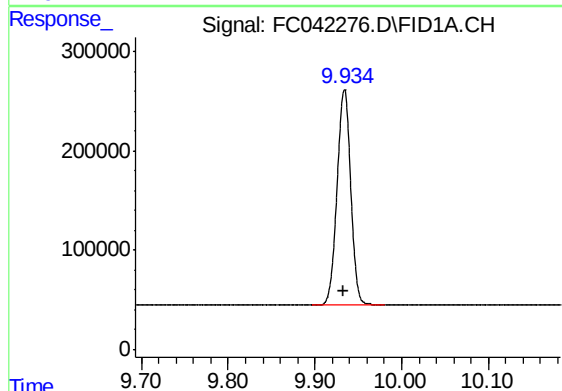
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2571159
Conc: 19.79 ug/ml



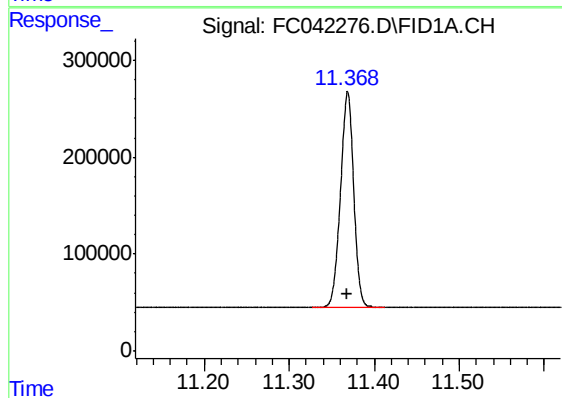
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2350964
Conc: 19.76 ug/ml



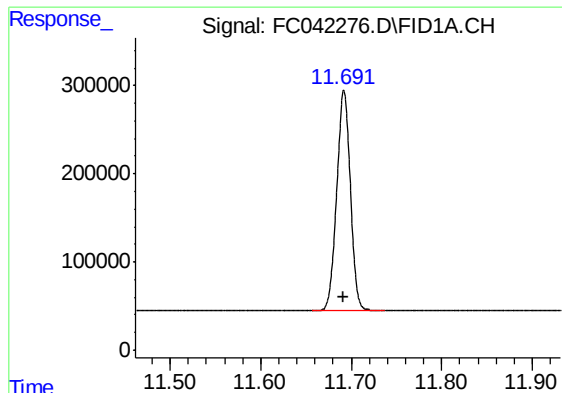
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 2366673
Conc: 19.71 ug/ml



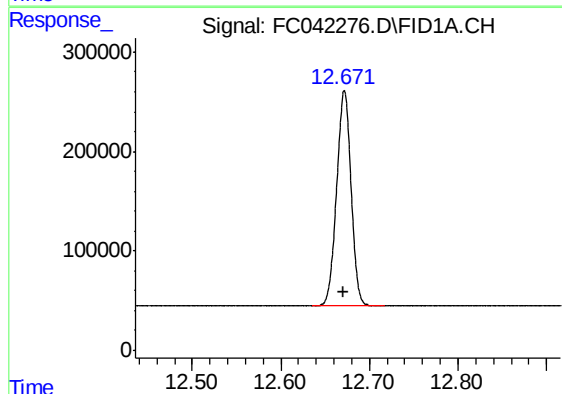
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2400336
Conc: 19.67 ug/ml



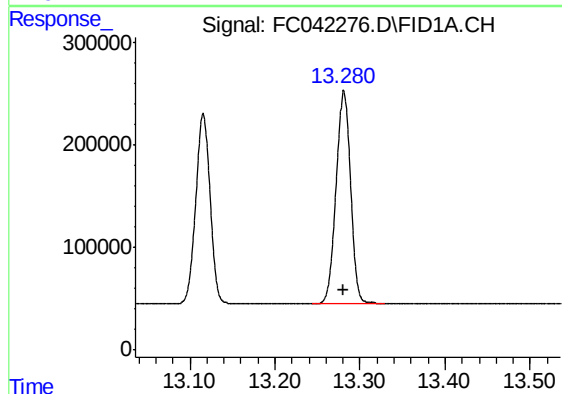
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2606928
Conc: 19.70 ug/ml



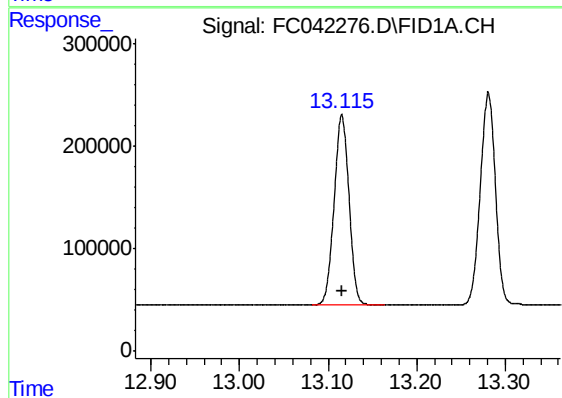
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.001 min
Response: 2445615
Conc: 19.61 ug/ml



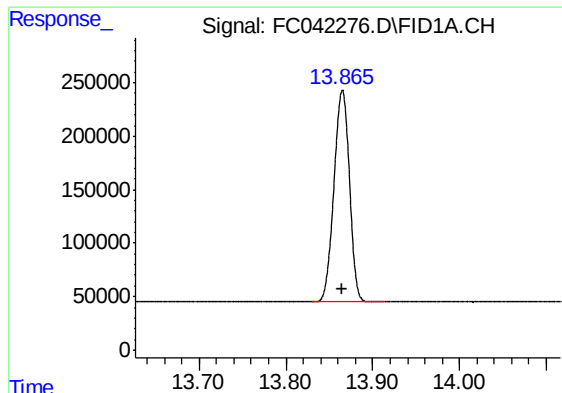
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 2452262
Conc: 19.59 ug/ml



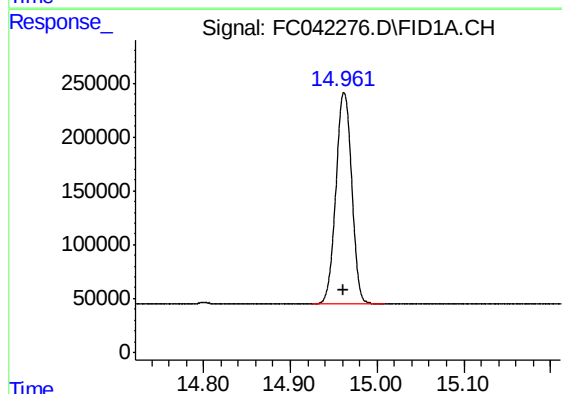
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2154322
Conc: 19.65 ug/ml



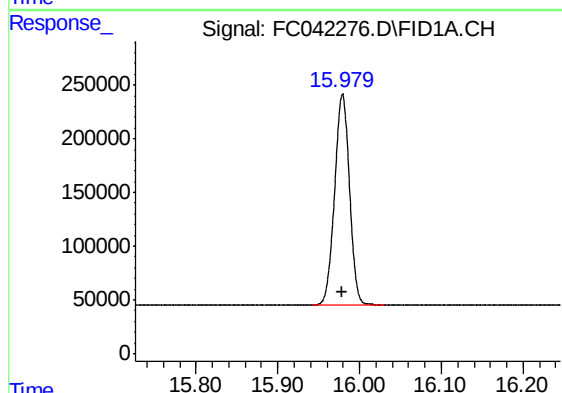
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.000 min
Response: 2458554
Conc: 19.60 ug/ml



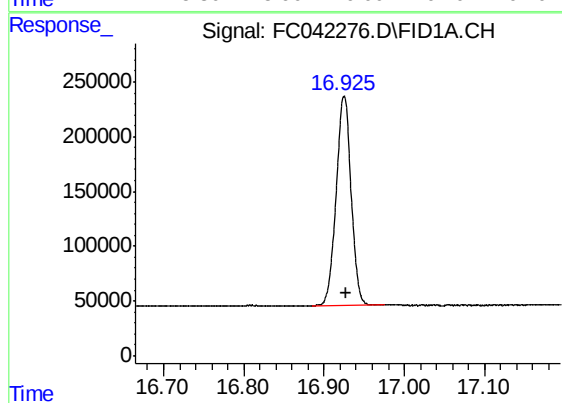
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 2476588
Conc: 19.55 ug/ml



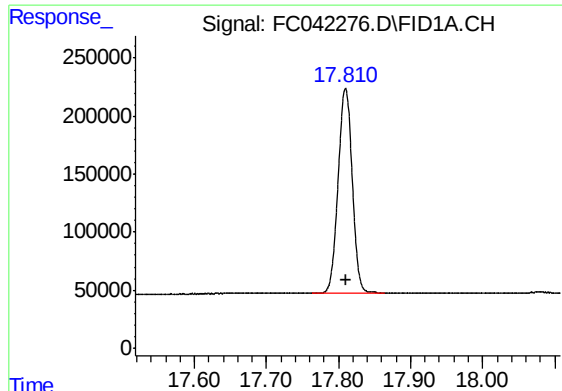
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 2476968
Conc: 19.59 ug/ml



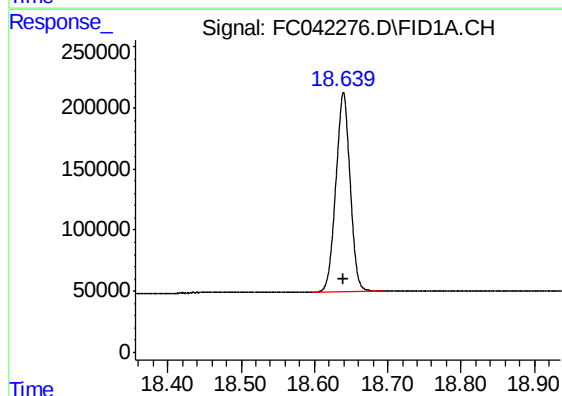
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.002 min
Response: 2472913
Conc: 19.60 ug/ml



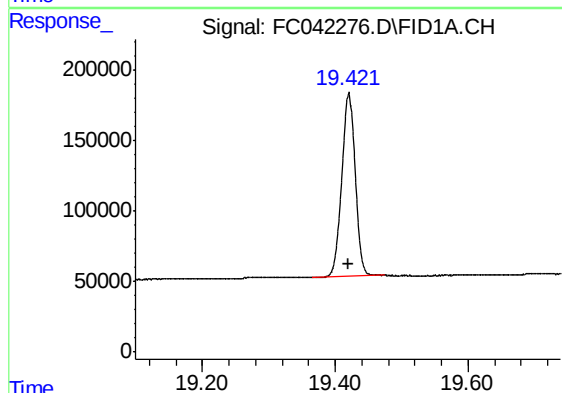
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.001 min
Response: 2407441
Conc: 19.64 ug/ml



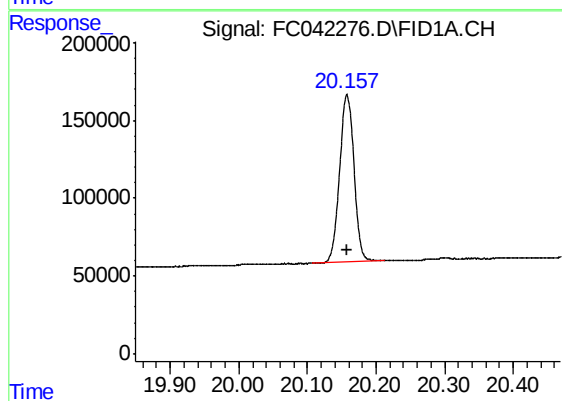
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 2202698
Conc: 19.71 ug/ml



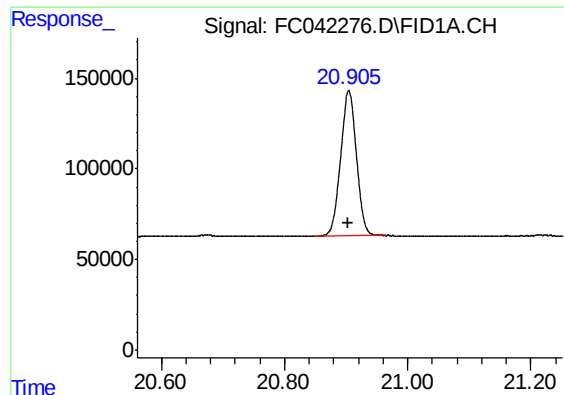
#19 n-Tetatriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 1832388
Conc: 19.79 ug/ml



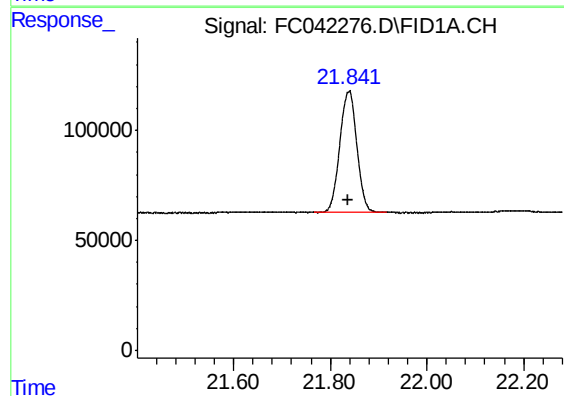
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 1572465
Conc: 19.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 1424920
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 1358578
Conc: 19.58 ug/ml