

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048284.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 1:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:04:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.682	2805960	20.444 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.117	2302986	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.418	2464358	20.673 ug/ml
2) T n-Decane (C10)	4.490	2483362	20.631 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2777305	20.638 ug/ml
4) T n-Dodecane (C12)	6.515	2507397	20.495 ug/ml
5) T A~2-methylnaphthalene...	7.142	2835782	20.574 ug/ml
6) T n-Tetradecane (C14)	8.313	2519604	20.454 ug/ml
7) T n-Hexadecane (C16)	9.917	2483751	20.290 ug/ml
8) T n-Octadecane (C18)	11.360	2602610	20.336 ug/ml
10) T n-Eicosane (C20)	12.671	2640420	20.415 ug/ml
11) T n-Heneicosane (C21)	13.284	2645615	20.410 ug/ml
13) T n-Docosane (C22)	13.870	2653064	20.434 ug/ml
14) T n-Tetracosane (C24)	14.974	2666046	20.338 ug/ml
15) T n-Hexacosane (C26)	15.995	2651641	20.392 ug/ml
16) T n-Octacosane (C28)	16.946	2655786	20.325 ug/ml
17) T n-Tricontane (C30)	17.834	2591820	20.161 ug/ml
18) T n-Dotriacontane (C32)	18.666	2375178	20.105 ug/ml
19) T n-Tetratriacontane (C34)	19.449	2240280	20.070 ug/ml
20) T n-Hexatriacontane (C36)	20.189	2109936	20.061 ug/ml
21) T n-Octatriacontane (C38)	20.947	1963012	19.996 ug/ml
22) T n-Tetracontane (C40)	21.905	1941386	19.978 ug/ml

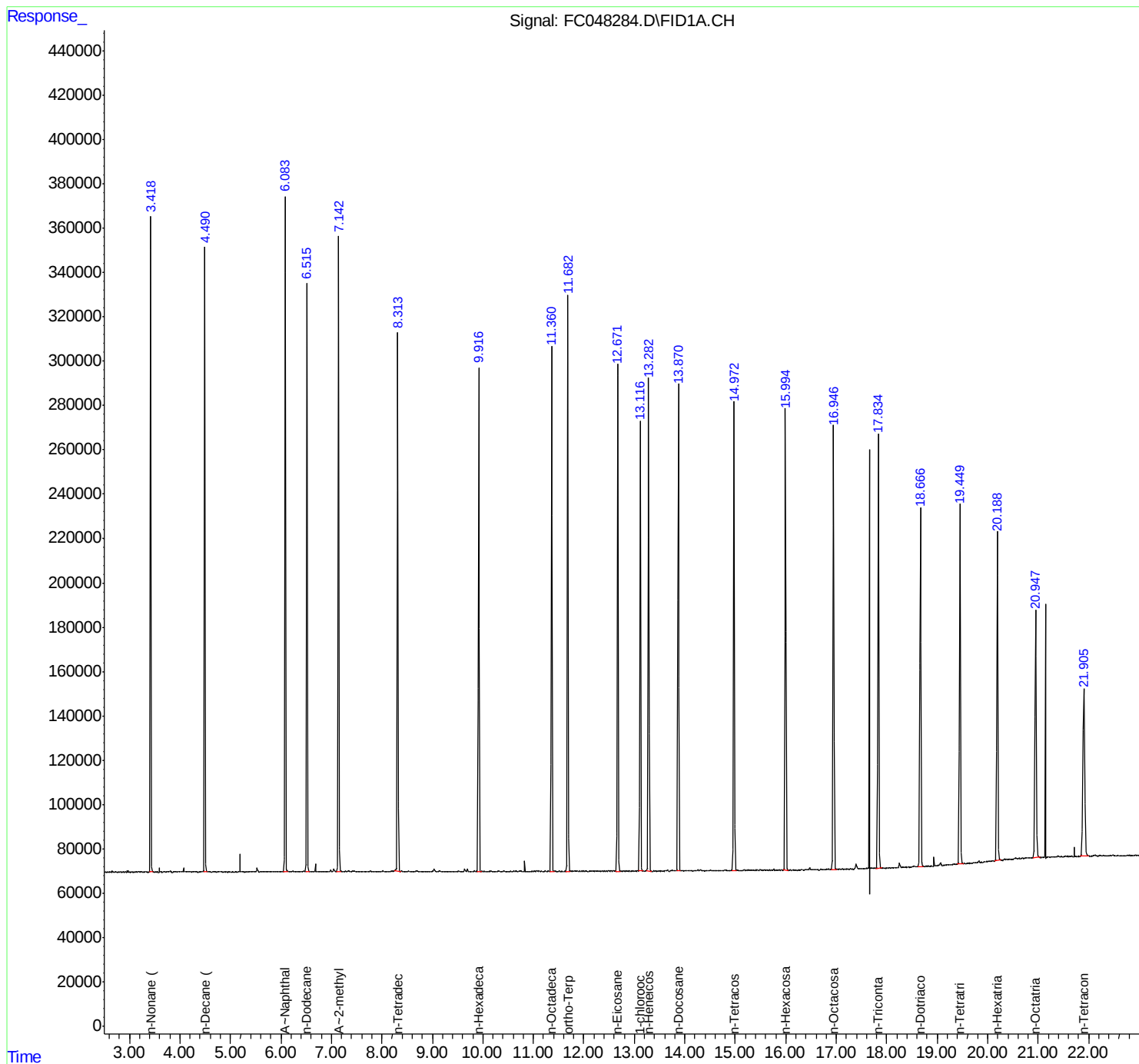
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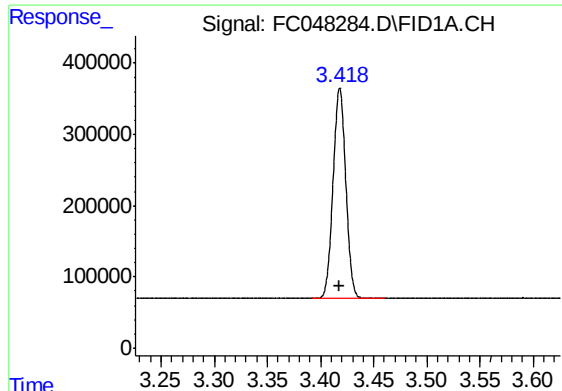
(m)=manual int.

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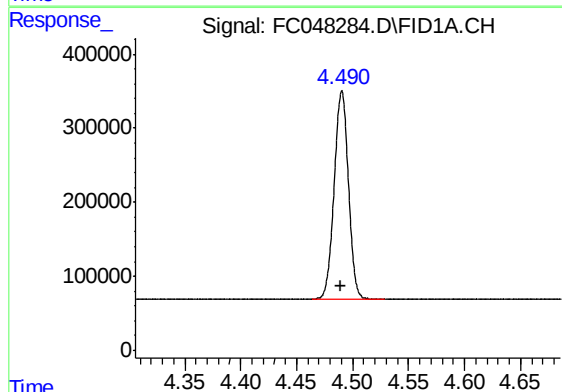
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





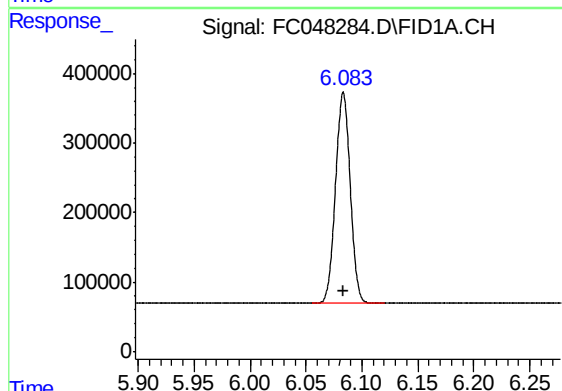
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 2464358
Conc: 20.67 ug/ml



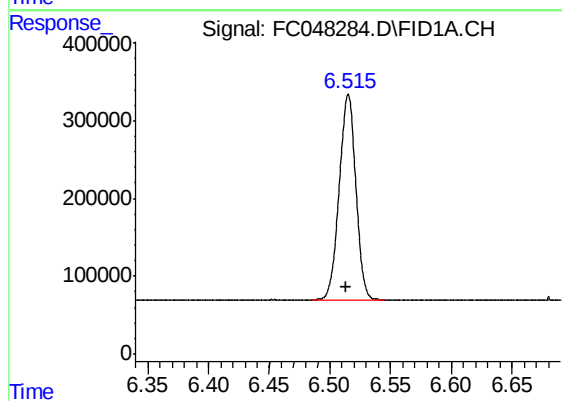
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2483362
Conc: 20.63 ug/ml



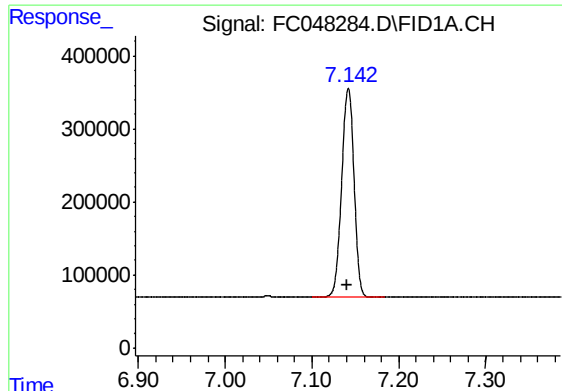
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2777305
Conc: 20.64 ug/ml



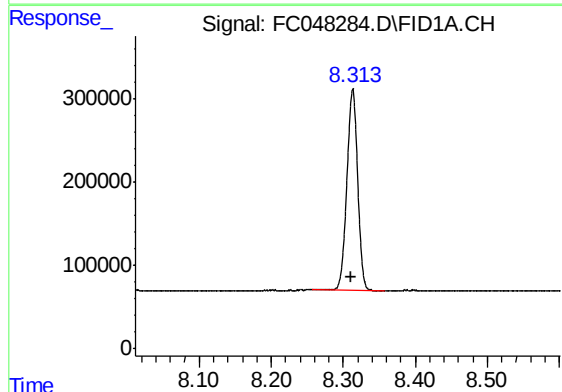
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 2507397
Conc: 20.49 ug/ml



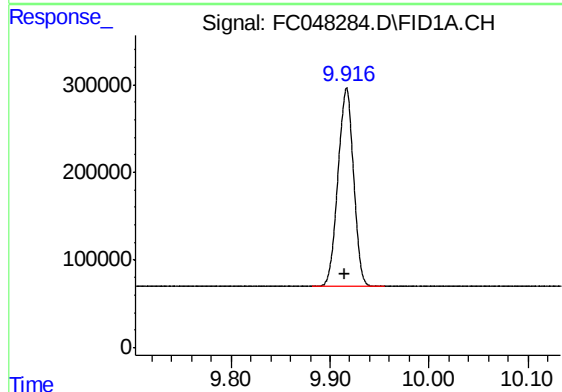
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2835782
Conc: 20.57 ug/ml



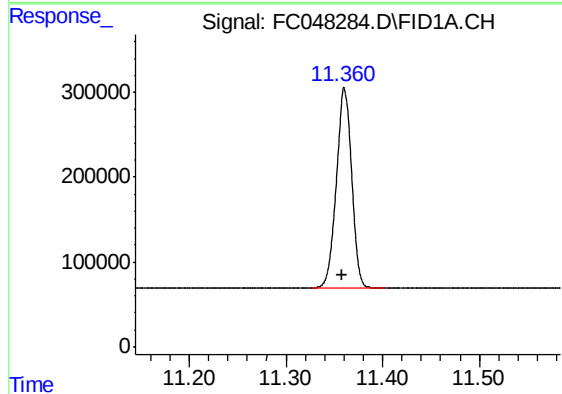
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 2519604
Conc: 20.45 ug/ml



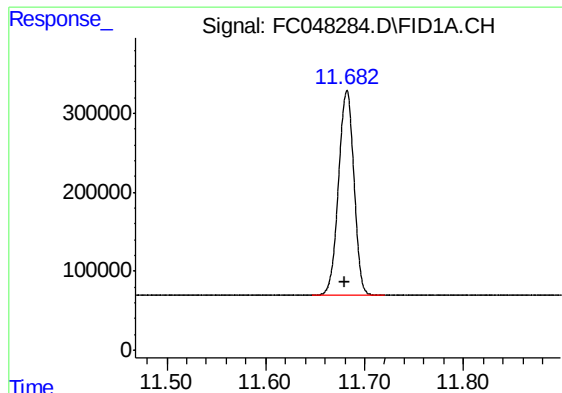
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 2483751
Conc: 20.29 ug/ml



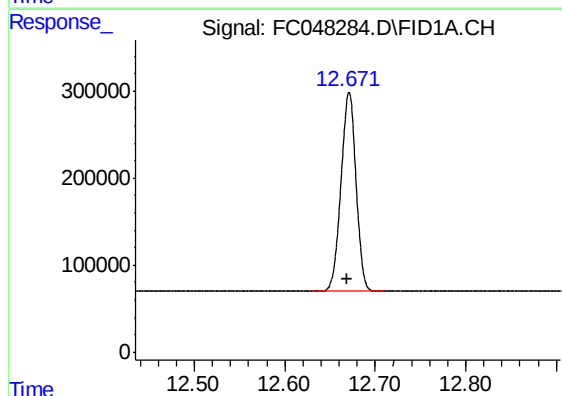
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 2602610
Conc: 20.34 ug/ml



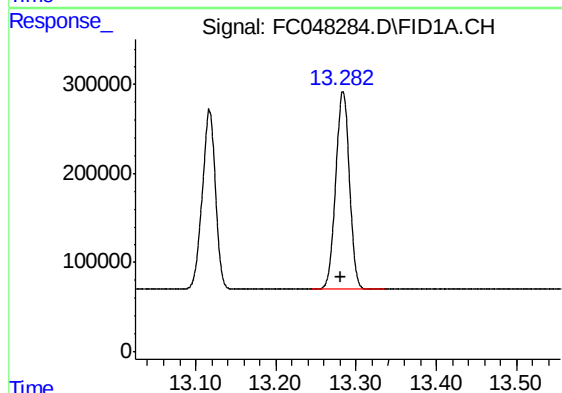
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 2805960
Conc: 20.44 ug/ml



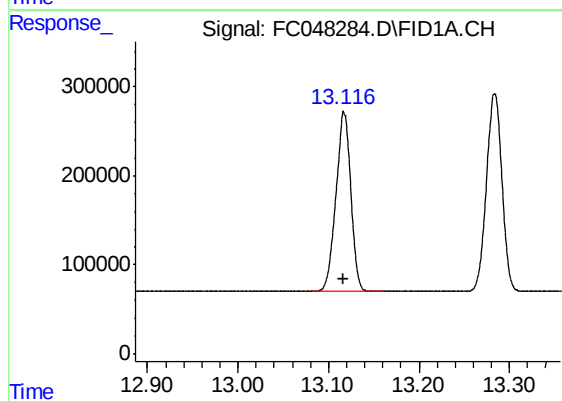
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 2640420
Conc: 20.42 ug/ml



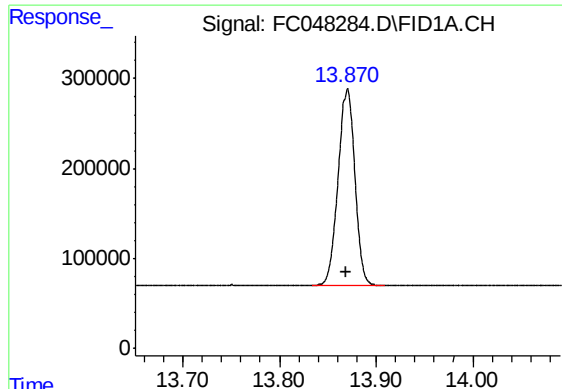
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 2645615
Conc: 20.41 ug/ml



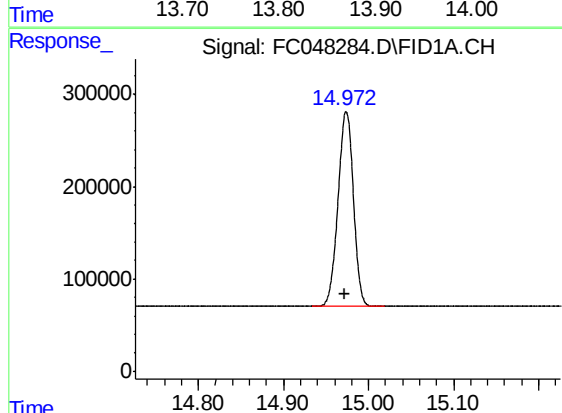
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 2302986
Conc: 20.44 ug/ml



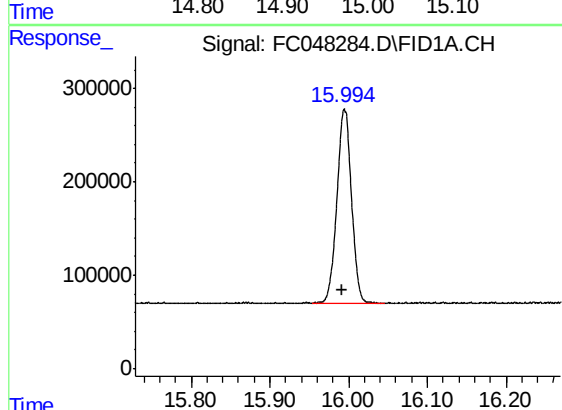
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 2653064
Conc: 20.43 ug/ml



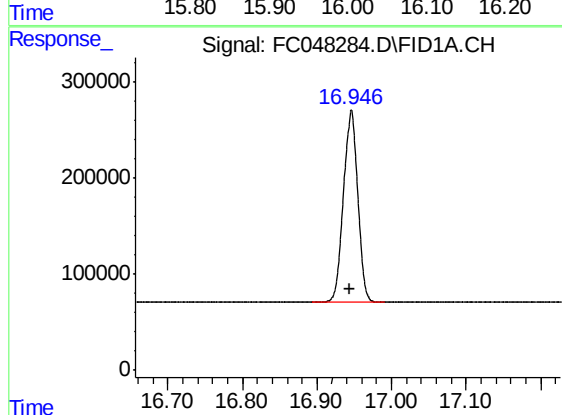
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 2666046
Conc: 20.34 ug/ml



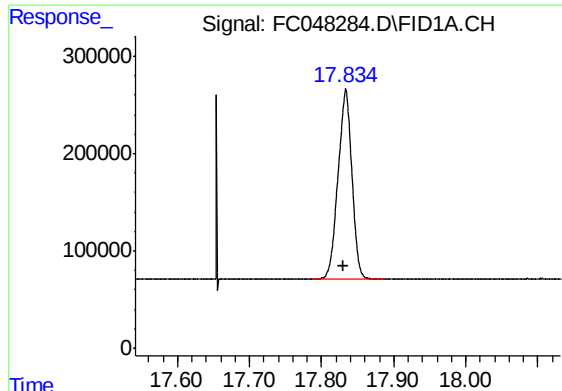
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.003 min
Response: 2651641
Conc: 20.39 ug/ml



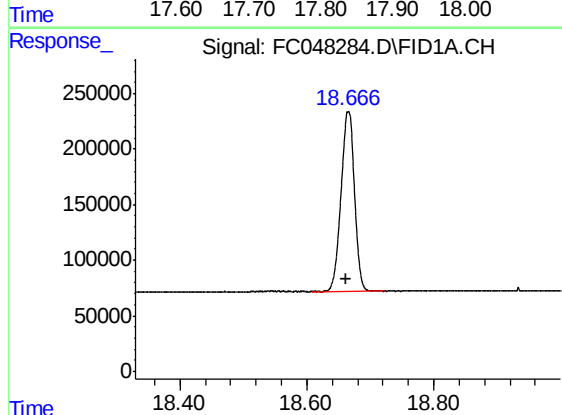
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.003 min
Response: 2655786
Conc: 20.32 ug/ml



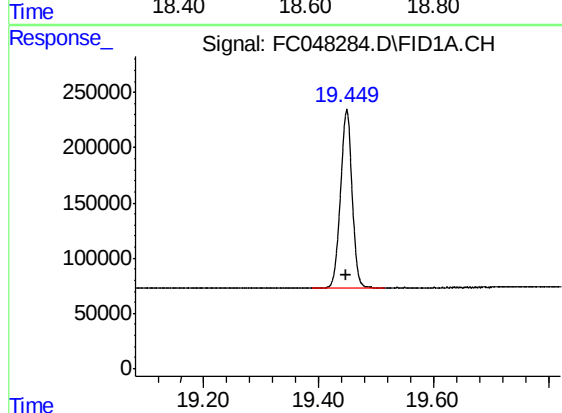
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 2591820
Conc: 20.16 ug/ml



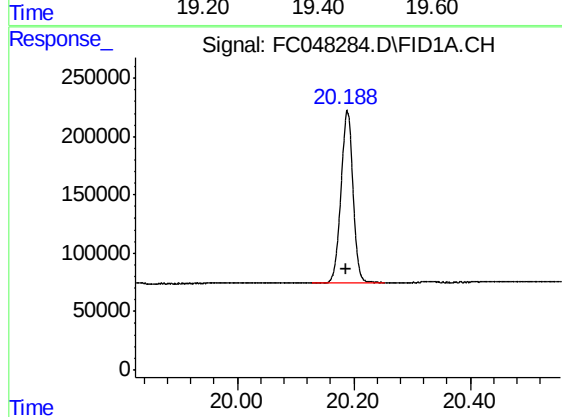
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 2375178
Conc: 20.10 ug/ml



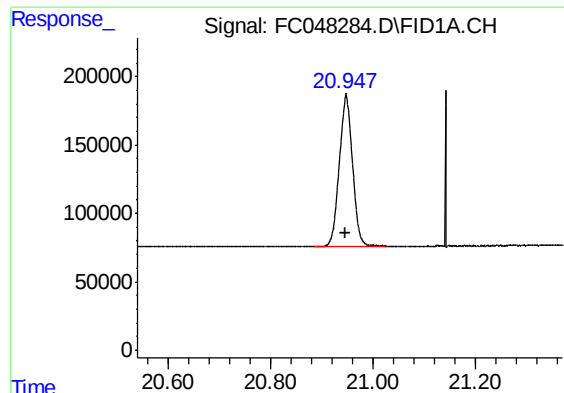
#19 n-Tetatriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.002 min
Response: 2240280
Conc: 20.07 ug/ml



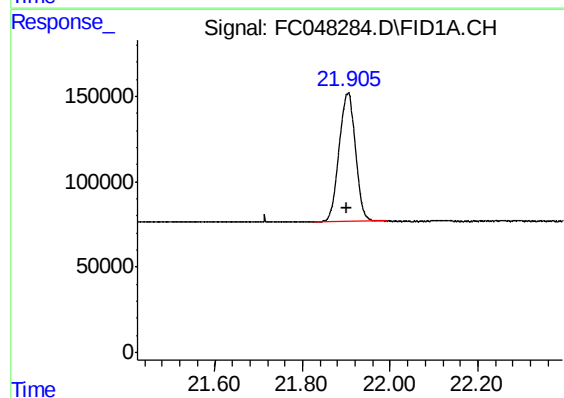
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 2109936
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.002 min
Response: 1963012
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.004 min
Response: 1941386
Conc: 19.98 ug/ml