

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050578.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 3:14
 Operator : DD\AJ
 Sample : PB132806BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 04:05:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.632	4692419	38.203 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
12) S 1-chlorooctadecane (S...	13.065	3836945	39.740 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
1) T n-Nonane (C9)	3.379	3343322	31.421 ug/ml
2) T n-Decane (C10)	4.447	3577346	33.637 ug/ml
3) T A-Naphthalene (C11.7)	6.041	4044329	35.119 ug/ml
4) T n-Dodecane (C12)	6.466	3747431	34.563 ug/ml
5) T A~2-methylnaphthalene...	7.101	4112404	35.844 ug/ml
6) T n-Tetradecane (C14)	8.265	3949475	36.617 ug/ml
7) T n-Hexadecane (C16)	9.866	4184016	39.304 ug/ml
8) T n-Octadecane (C18)	11.309	4433365	39.411 ug/ml
10) T n-Eicosane (C20)	12.620	4384641	38.416 ug/ml
11) T n-Heneicosane (C21)	13.231	4276713	37.488 ug/ml
13) T n-Docosane (C22)	13.817	4252833	37.265 ug/ml
14) T n-Tetracosane (C24)	14.923	8161880	71.470 ug/ml
15) T n-Hexacosane (C26)	15.942	3989079	35.182 ug/ml
16) T n-Octacosane (C28)	16.889	3966378	34.955 ug/ml
17) T n-Tricontane (C30)	17.779	3781398	34.011 ug/ml
18) T n-Dotriacontane (C32)	18.608	3586113	34.761 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3186301	33.114 ug/ml
20) T n-Hexatriacontane (C36)	20.127	2470940	27.503 ug/mlm
21) T n-Octatriacontane (C38)	20.874	2756384	33.151 ug/mlm
22) T n-Tetracontane (C40)	21.808	1589877	18.999 ug/ml

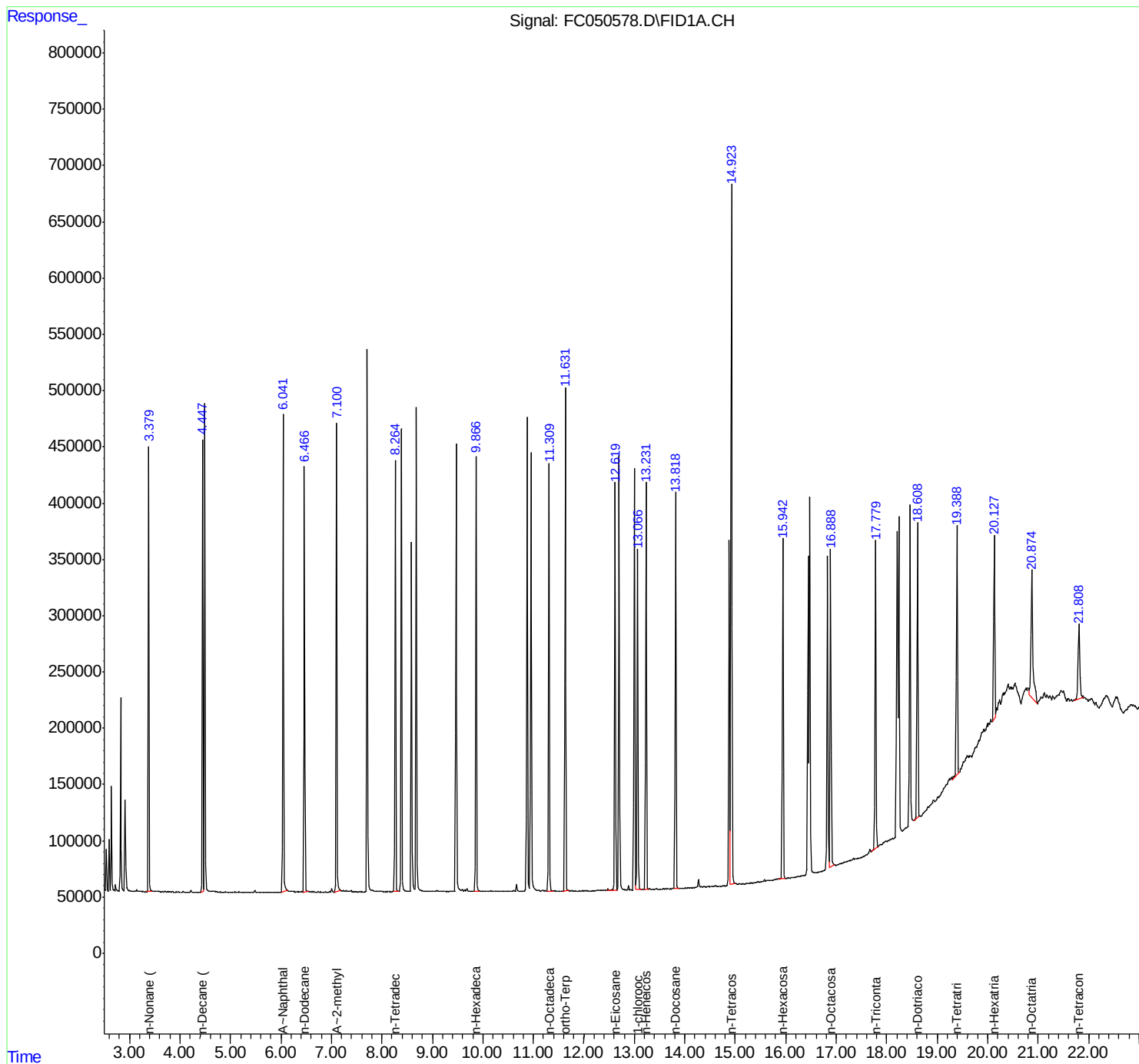
(f)=RT Delta > 1/2 Window

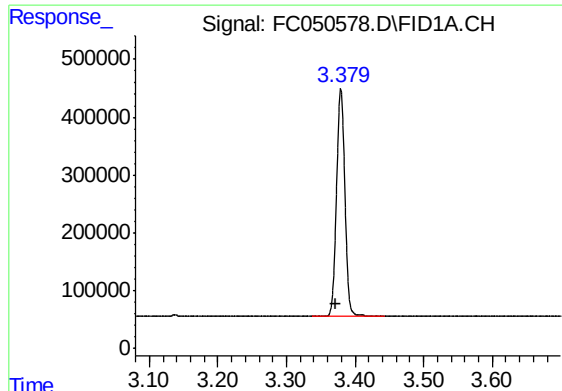
(m)=manual int.

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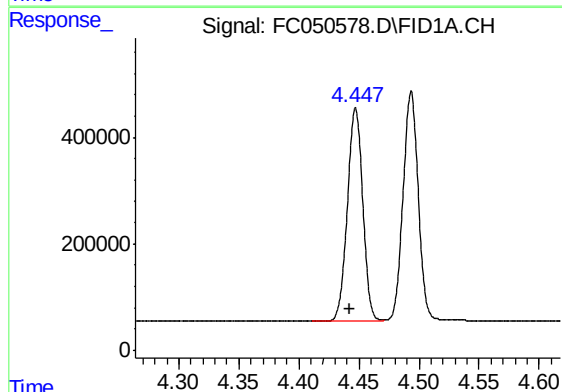
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





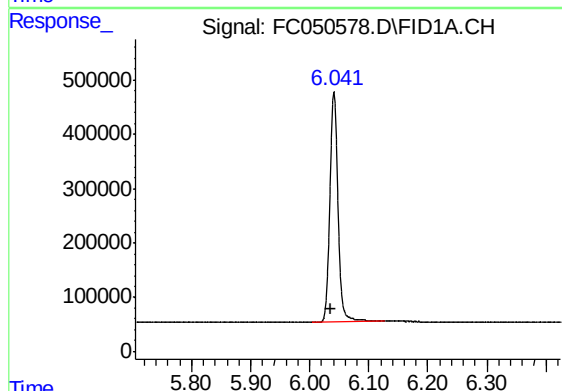
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: 0.007 min
Response: 3343322
Conc: 31.42 ug/ml



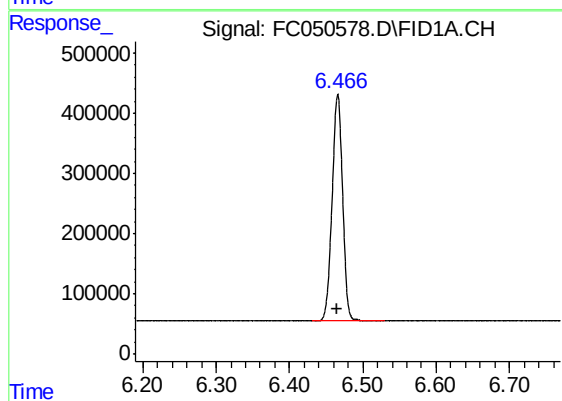
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: 0.005 min
Response: 3577346
Conc: 33.64 ug/ml



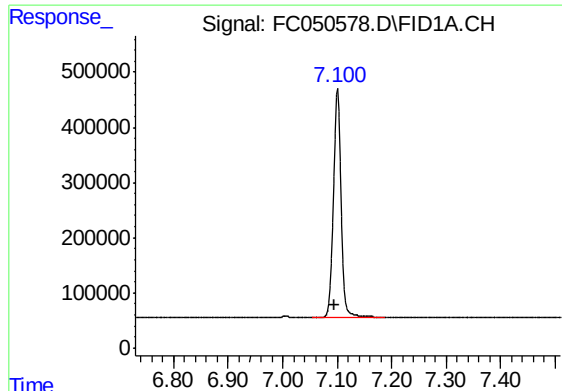
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 4044329
Conc: 35.12 ug/ml



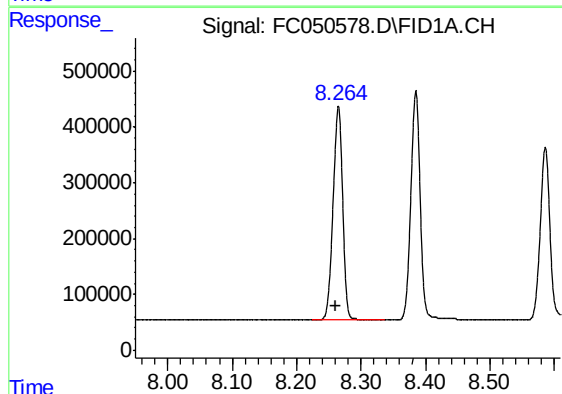
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 3747431
Conc: 34.56 ug/ml



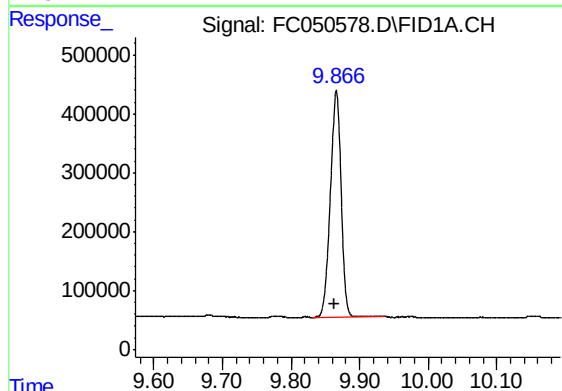
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 4112404
Conc: 35.84 ug/ml



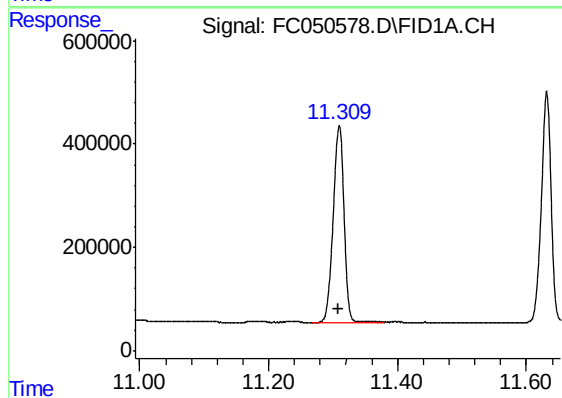
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.004 min
Response: 3949475
Conc: 36.62 ug/ml



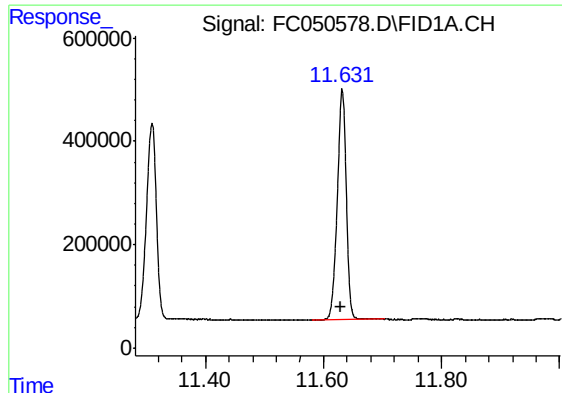
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.003 min
Response: 4184016
Conc: 39.30 ug/ml



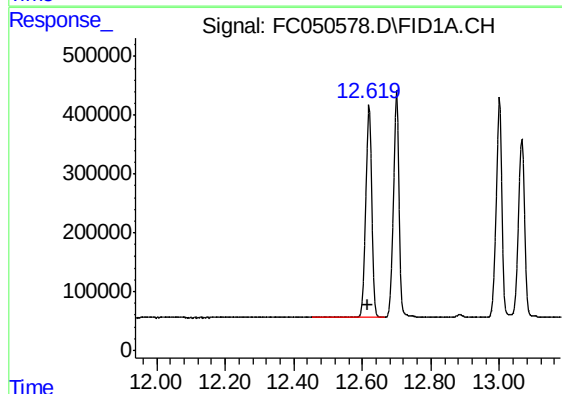
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.002 min
Response: 4433365
Conc: 39.41 ug/ml



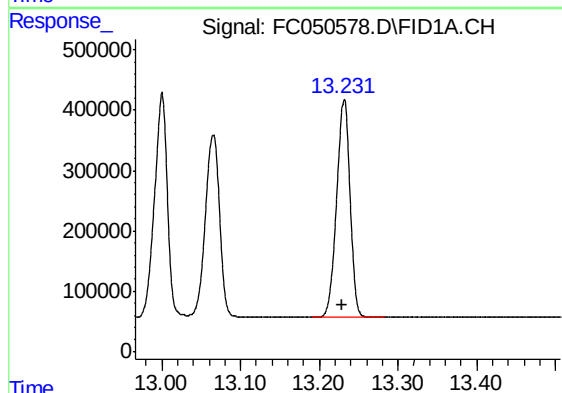
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.003 min
Response: 4692419
Conc: 38.20 ug/ml



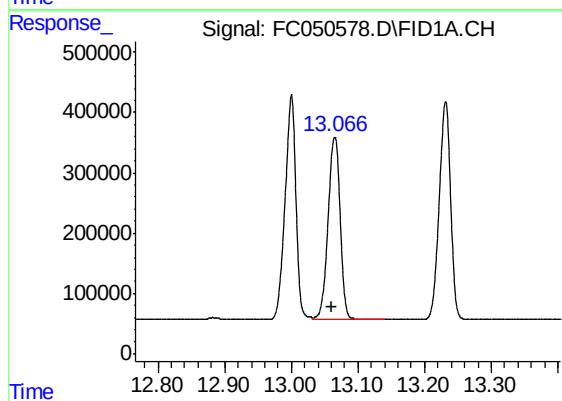
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.005 min
Response: 4384641
Conc: 38.42 ug/ml



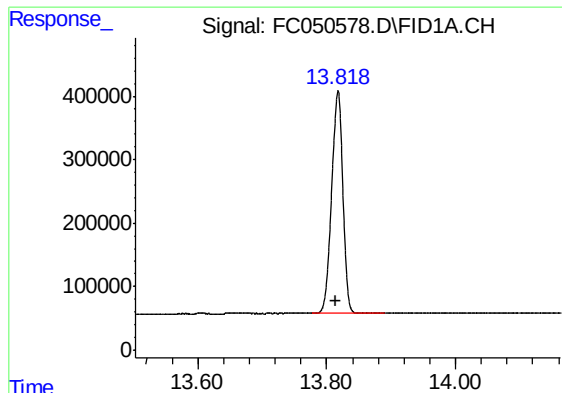
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.003 min
Response: 4276713
Conc: 37.49 ug/ml



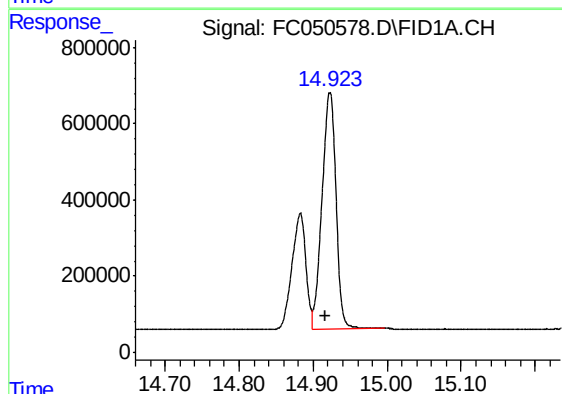
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.004 min
Response: 3836945
Conc: 39.74 ug/ml



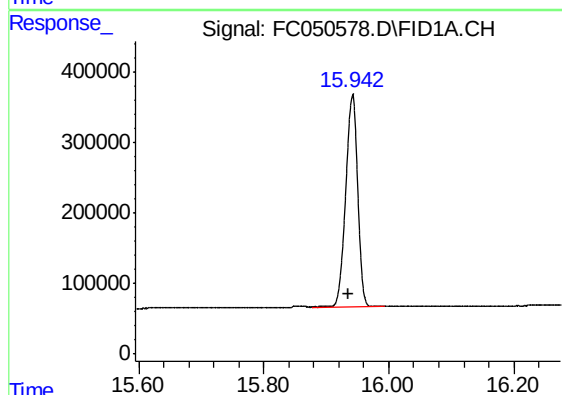
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: 0.004 min
Response: 4252833
Conc: 37.27 ug/ml



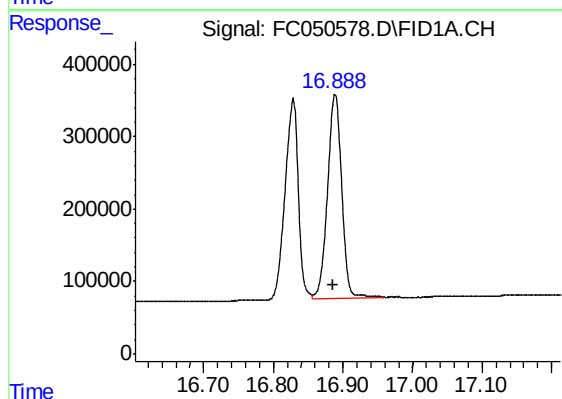
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: 0.006 min
Response: 8161880
Conc: 71.47 ug/ml



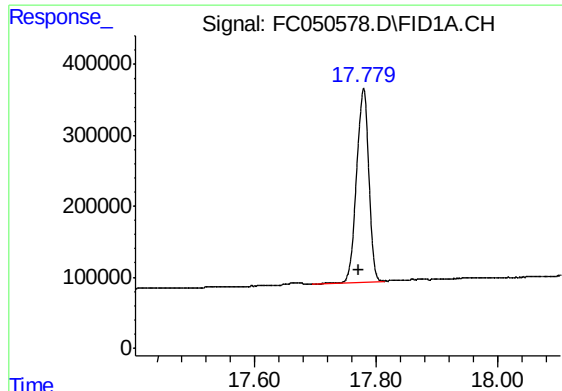
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: 0.005 min
Response: 3989079
Conc: 35.18 ug/ml



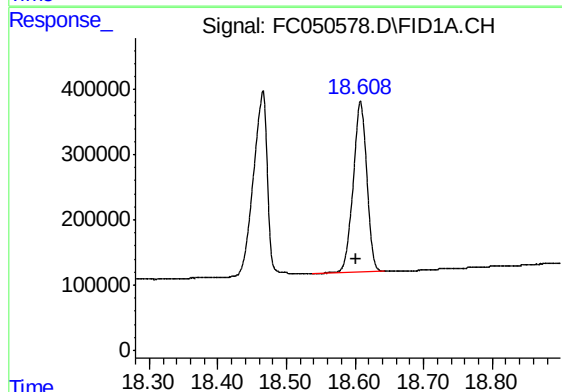
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 3966378
Conc: 34.96 ug/ml



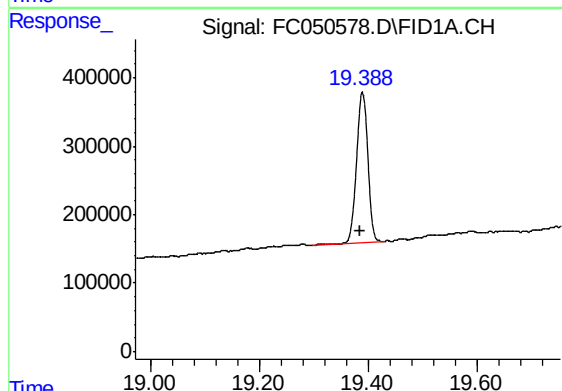
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: 0.007 min
Response: 3781398
Conc: 34.01 ug/ml



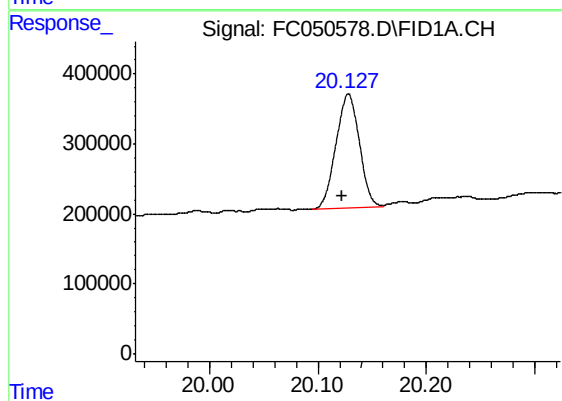
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.007 min
Response: 3586113
Conc: 34.76 ug/ml



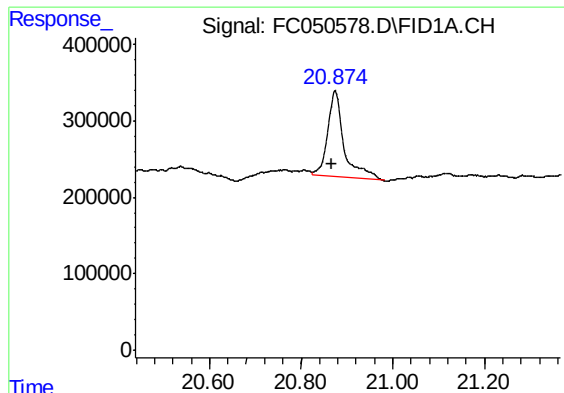
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.005 min
Response: 3186301
Conc: 33.11 ug/ml



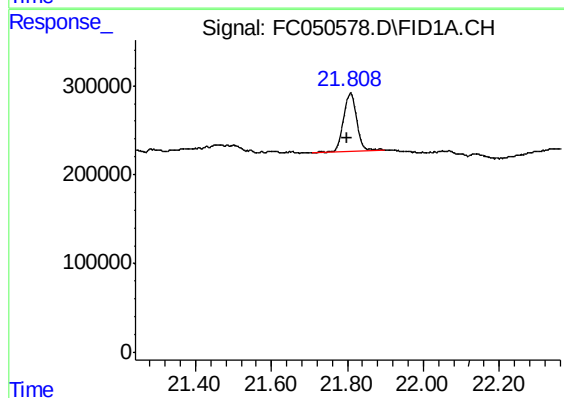
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: 0.006 min
Response: 2470940
Conc: 27.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: 0.006 min
Response: 2756384
Conc: 33.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.010 min
Response: 1589877
Conc: 19.00 ug/ml