

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049999.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 21:24
 Operator : DD\AJ
 Sample : L4298-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:15:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.652	4597974	41.020 ug/ml
Spiked Amount 50.000		Recovery =	82.04%
12) S 1-chlorooctadecane (S...	13.085	3746800	43.253 ug/ml
Spiked Amount 50.000		Recovery =	86.51%
Target Compounds			
1) T n-Nonane (C9)	3.389	2897414	29.238 ug/ml
2) T n-Decane (C10)	4.463	3346056	33.608 ug/ml
3) T A-Naphthalene (C11.7)	6.058	4070448	36.931 ug/ml
4) T n-Dodecane (C12)	6.486	3887273	38.525 ug/ml
5) T A~2-methylnaphthalene...	7.117	4254942	38.228 ug/ml
6) T n-Tetradecane (C14)	8.285	4221413	42.138 ug/ml
7) T n-Hexadecane (C16)	9.886	4362689	44.266 ug/ml
8) T n-Octadecane (C18)	11.329	4413423	42.735 ug/ml
10) T n-Eicosane (C20)	12.640	4404821	42.332 ug/ml
11) T n-Heneicosane (C21)	13.251	4349754	41.859 ug/ml
13) T n-Docosane (C22)	13.839	4414746	42.529 ug/ml
14) T n-Tetracosane (C24)	14.941	8835878	85.068 ug/ml
15) T n-Hexacosane (C26)	15.963	4157199	40.343 ug/ml
16) T n-Octacosane (C28)	16.911	4382027	42.341 ug/ml
17) T n-Tricontane (C30)	17.799	4119903	40.372 ug/ml
18) T n-Dotriacontane (C32)	18.630	4097896	42.657 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3620934	39.476 ug/ml
20) T n-Hexatriacontane (C36)	20.149	3295204	37.202 ug/ml
21) T n-Octatriacontane (C38)	20.900	3064134	37.160 ug/ml
22) T n-Tetracontane (C40)	21.843	3167488	37.879 ug/ml

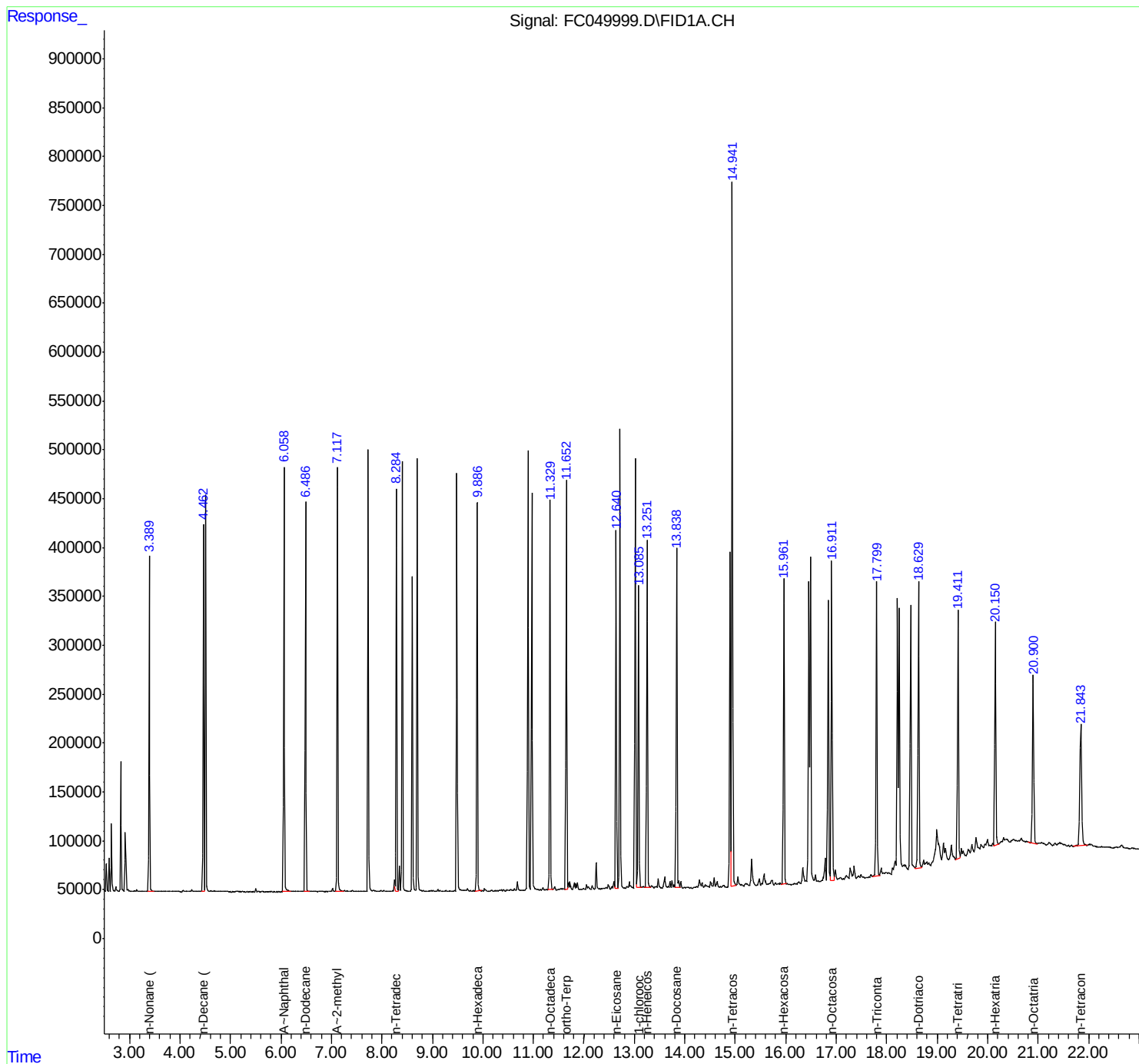
(f)=RT Delta > 1/2 Window

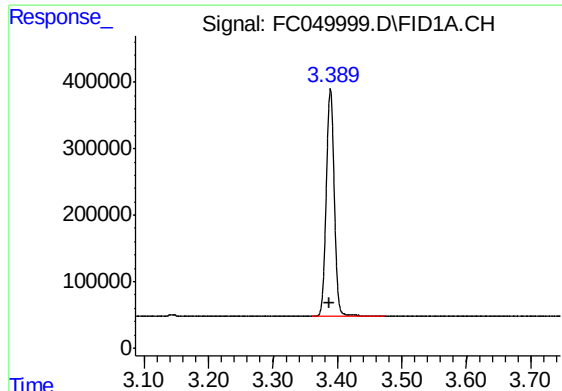
(m)=manual int.

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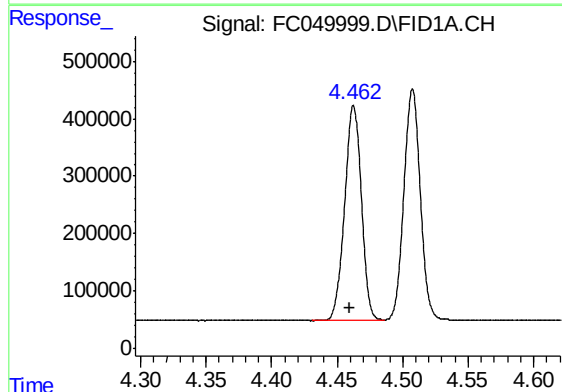
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Signal Info : 20M x 0.18mm x 0.18um





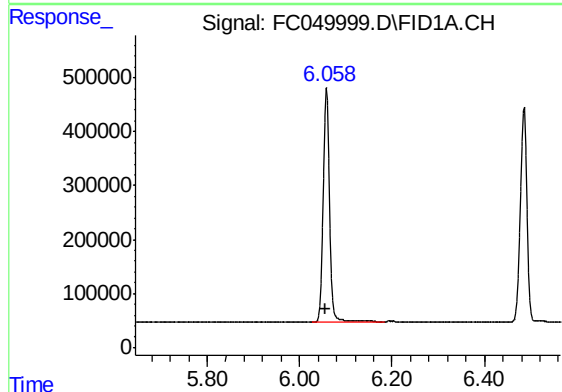
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 2897414
Conc: 29.24 ug/ml



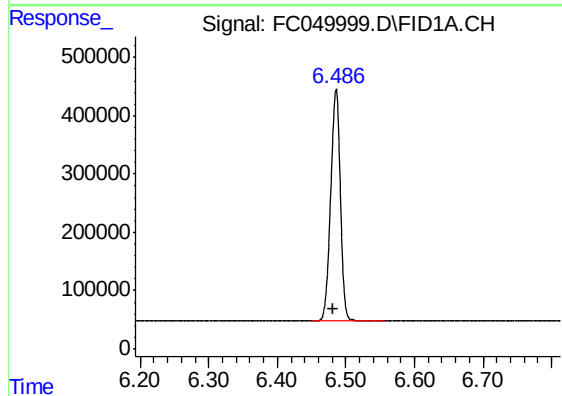
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 3346056
Conc: 33.61 ug/ml



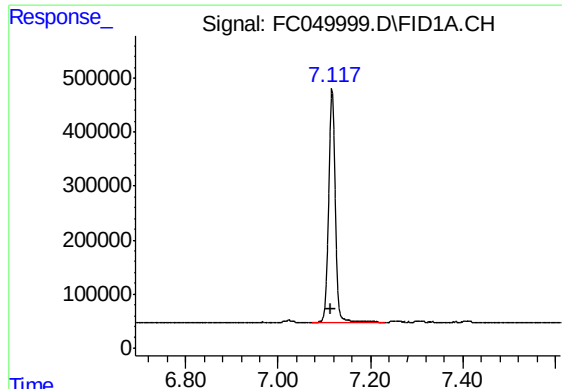
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 4070448
Conc: 36.93 ug/ml



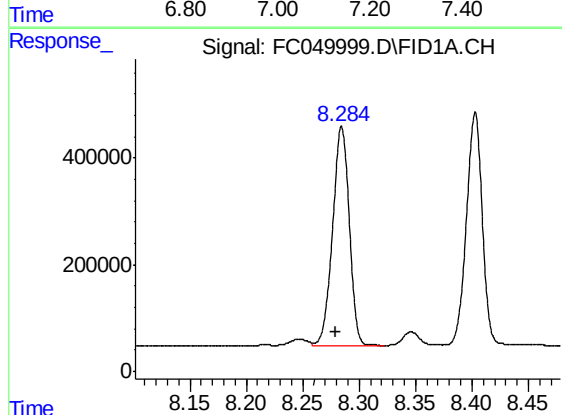
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 3887273
Conc: 38.53 ug/ml



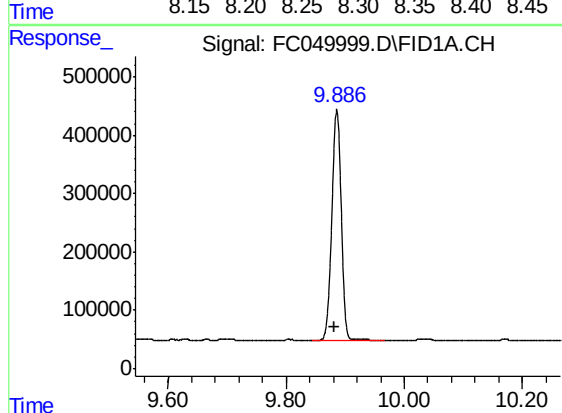
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 4254942
Conc: 38.23 ug/ml



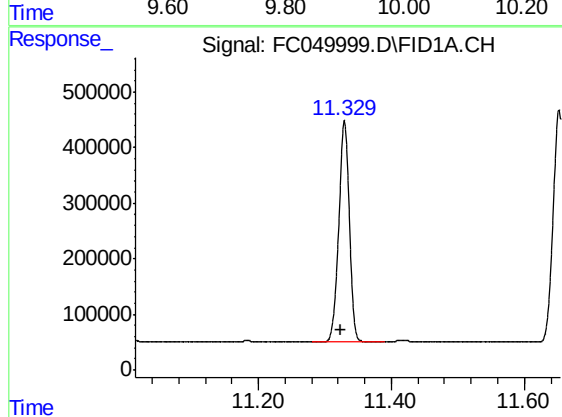
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 4221413
Conc: 42.14 ug/ml



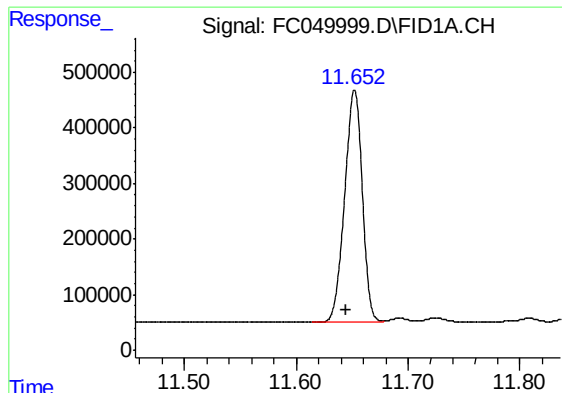
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.004 min
Response: 4362689
Conc: 44.27 ug/ml



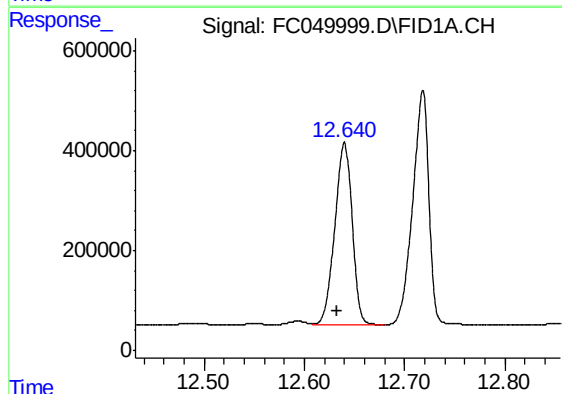
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: 0.006 min
Response: 4413423
Conc: 42.73 ug/ml



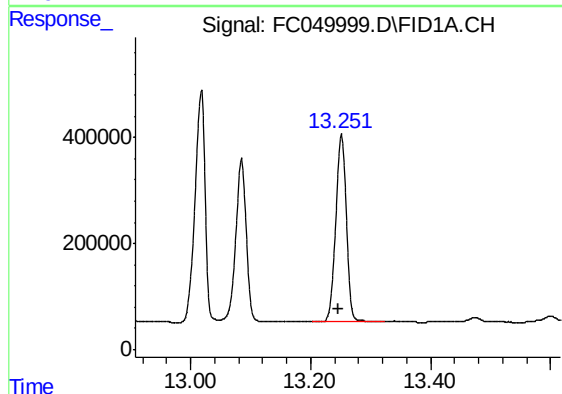
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 4597974
Conc: 41.02 ug/ml



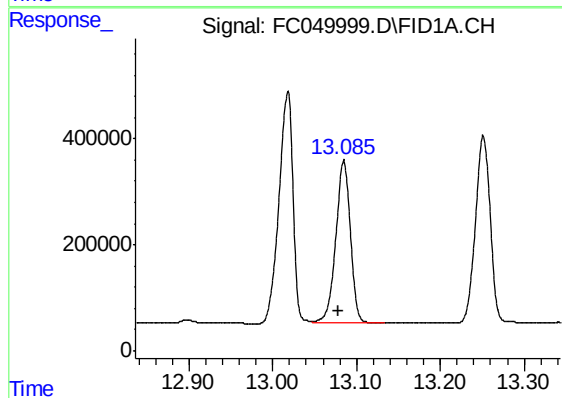
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.007 min
Response: 4404821
Conc: 42.33 ug/ml



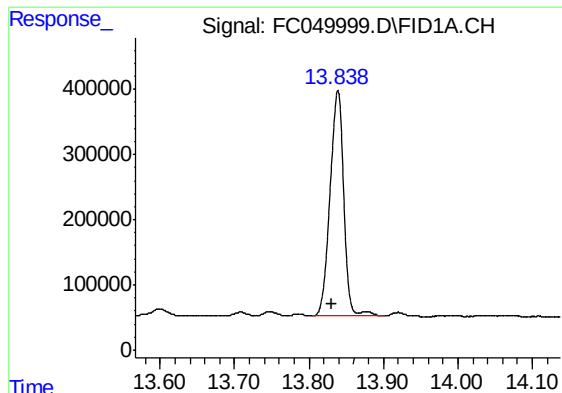
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.006 min
Response: 4349754
Conc: 41.86 ug/ml



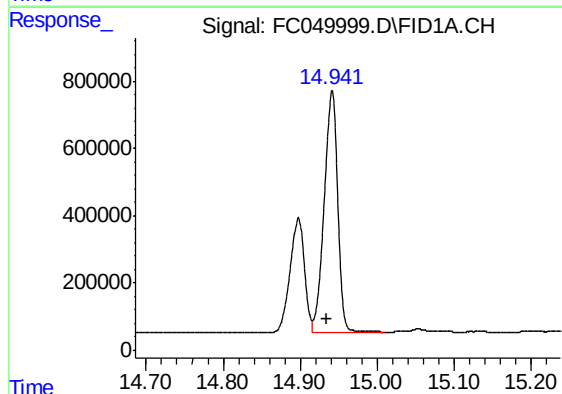
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.006 min
Response: 3746800
Conc: 43.25 ug/ml



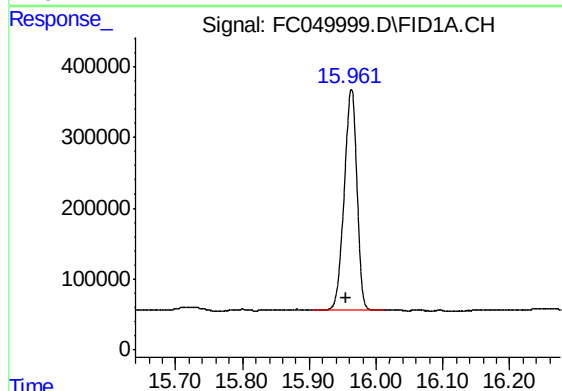
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: 0.007 min
Response: 4414746
Conc: 42.53 ug/ml



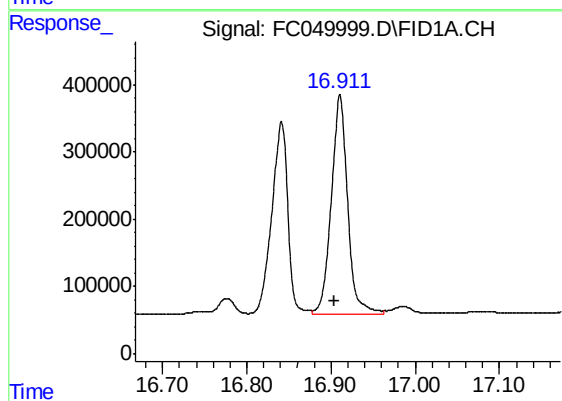
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: 0.007 min
Response: 8835878
Conc: 85.07 ug/ml



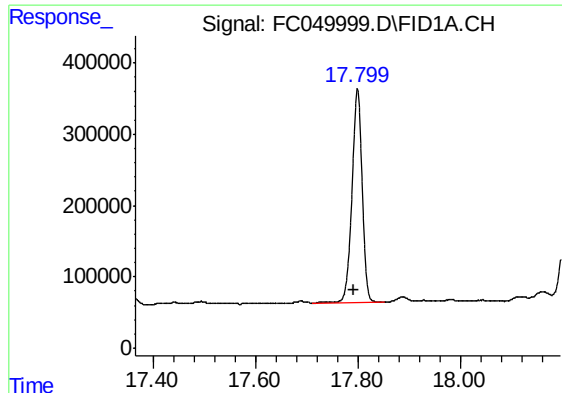
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: 0.009 min
Response: 4157199
Conc: 40.34 ug/ml



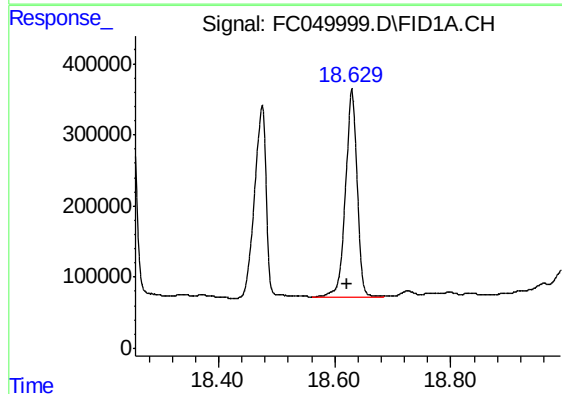
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.007 min
Response: 4382027
Conc: 42.34 ug/ml



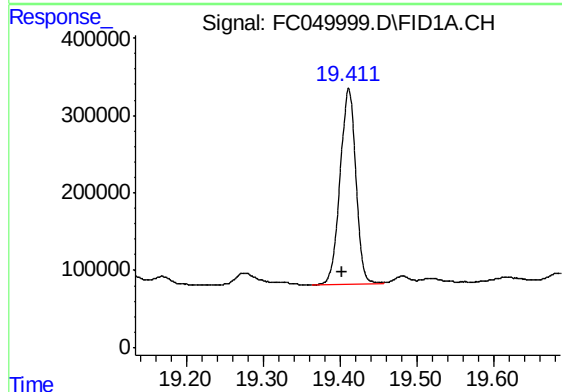
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.008 min
Response: 4119903
Conc: 40.37 ug/ml



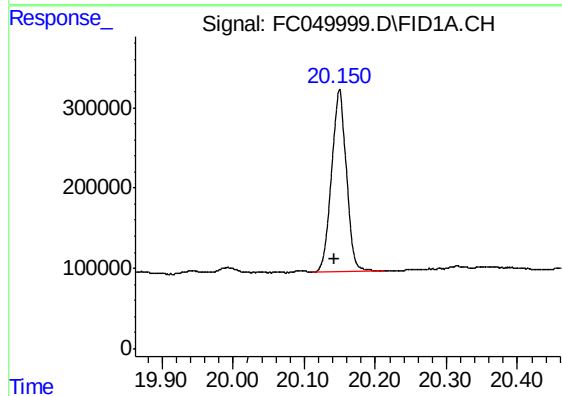
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.009 min
Response: 4097896
Conc: 42.66 ug/ml



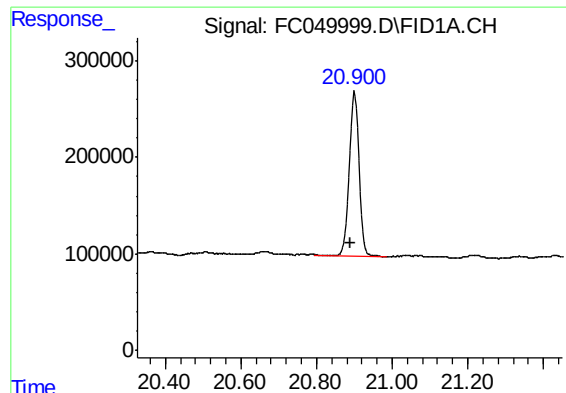
#19 n-Tetatriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.009 min
Response: 3620934
Conc: 39.48 ug/ml



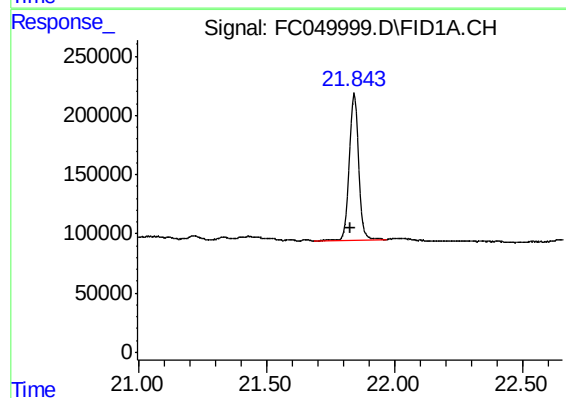
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.007 min
Response: 3295204
Conc: 37.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: 0.009 min
Response: 3064134
Conc: 37.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.014 min
Response: 3167488
Conc: 37.88 ug/ml