

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041280.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 3:08
 Operator : EI\AJ
 Sample : K2900-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 04:05:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	3159879	31.318 ug/ml
Spiked Amount 50.000		Recovery =	62.64%
12) S 1-chlorooctadecane (S...	13.127	2212858	27.871 ug/ml
Spiked Amount 50.000		Recovery =	55.74%
Target Compounds			
1) T n-Nonane (C9)	3.474	776556	9.048 ug/ml
2) T n-Decane (C10)	4.547	1177552	13.511 ug/ml
3) T A~Naphthalene (C11.7)	6.138	1986099	19.334 ug/ml
4) T n-Dodecane (C12)	6.560	1775815	20.142 ug/ml
5) T A~2-methylnaphthalene...	7.191	2287529	22.119 ug/ml
6) T n-Tetradecane (C14)	8.349	2129091	23.750 ug/ml
7) T n-Hexadecane (C16)	9.943	2265204	25.109 ug/ml
8) T n-Octadecane (C18)	11.379	2391248	26.467 ug/ml
10) T n-Eicosane (C20)	12.683	2473306	27.175 ug/ml
11) T n-Heneicosane (C21)	13.292	2389647	26.373 ug/ml
13) T n-Docosane (C22)	13.876	2459975	27.155 ug/ml
14) T n-Tetracosane (C24)	14.971	5668775	62.346 ug/ml
15) T n-Hexacosane (C26)	15.993	2483287	27.361 ug/ml
16) T n-Octacosane (C28)	16.940	2549919	27.850 ug/ml
17) T n-Tricontane (C30)	17.826	2575379	28.665 ug/ml
18) T n-Dotriacontane (C32)	18.656	2496777	29.838 ug/ml
19) T n-Tetratriacontane (C34)	19.437	2408173	33.687 ug/ml
20) T n-Hexatriacontane (C36)	20.176	2317120	36.363 ug/ml
21) T n-Octatriacontane (C38)	20.926	2219029	36.773 ug/ml
22) T n-Tetracontane (C40)	21.870	2232264	37.940 ug/ml

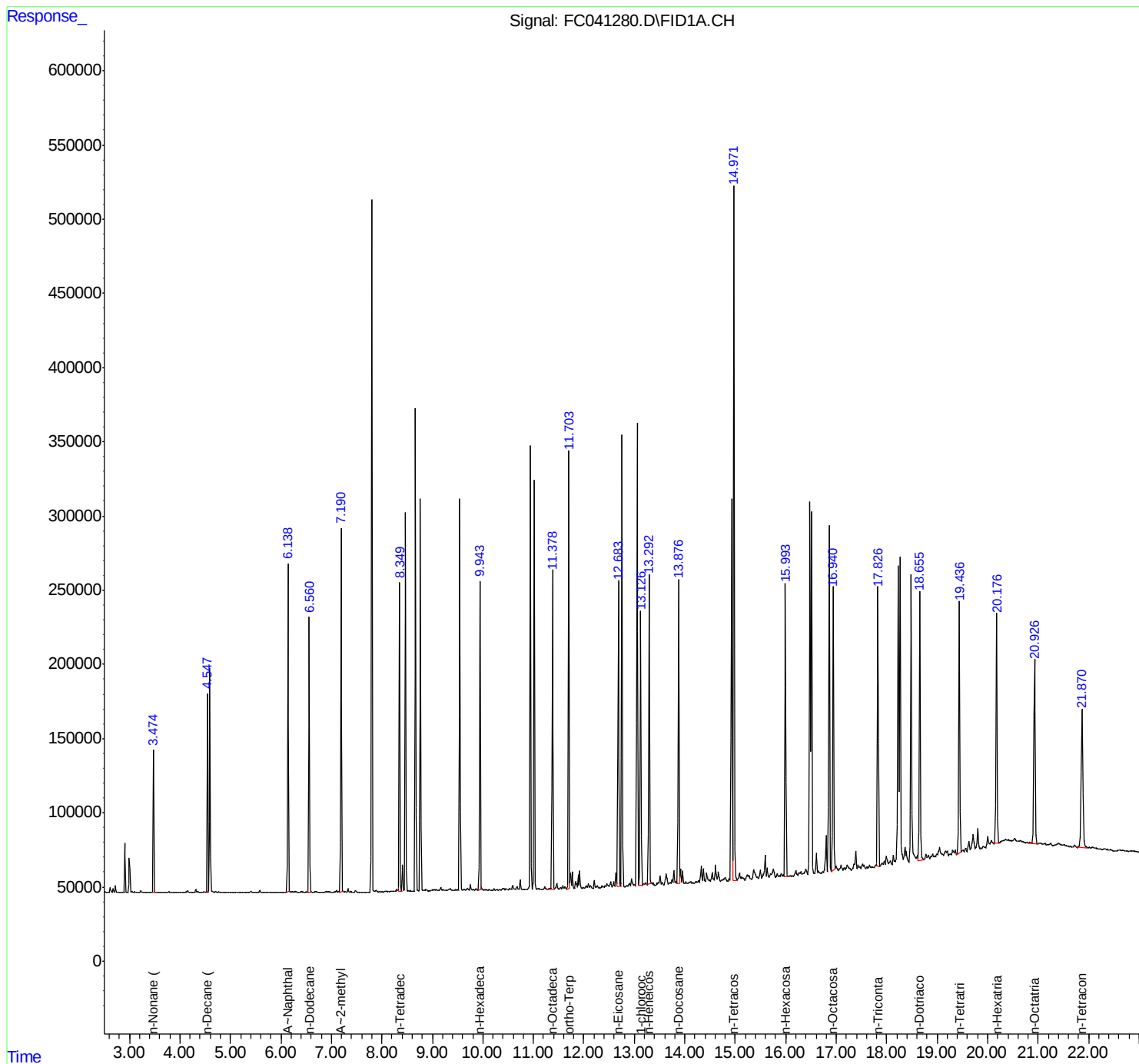
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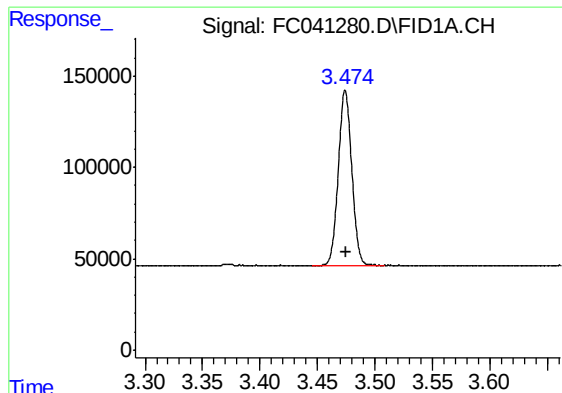
(m)=manual int.

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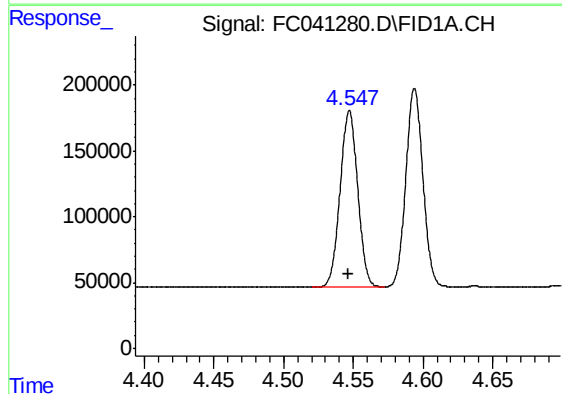
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





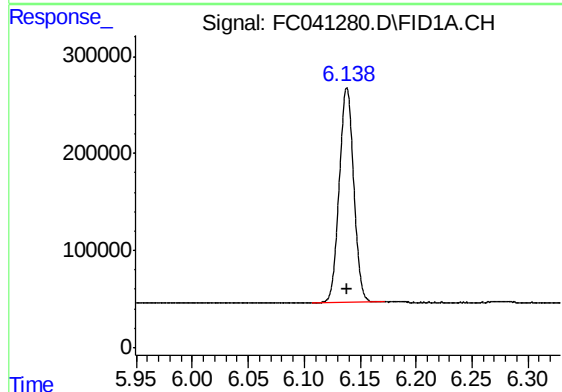
#1 n-Nonane (C9)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 776556
Conc: 9.05 ug/ml



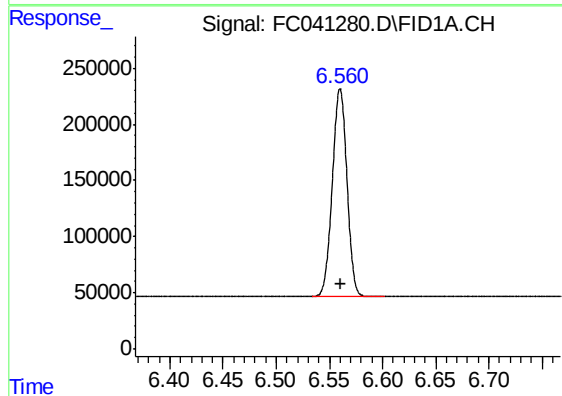
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1177552
Conc: 13.51 ug/ml



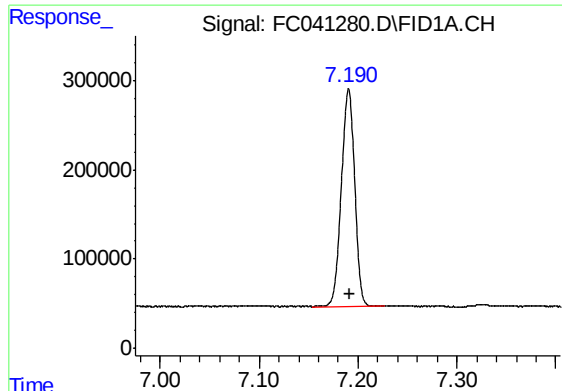
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1986099
Conc: 19.33 ug/ml



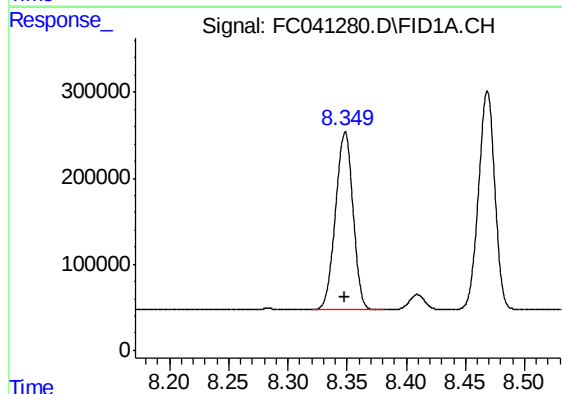
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1775815
Conc: 20.14 ug/ml



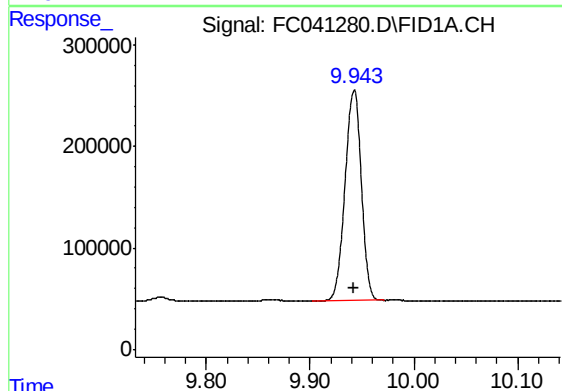
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 2287529
Conc: 22.12 ug/ml



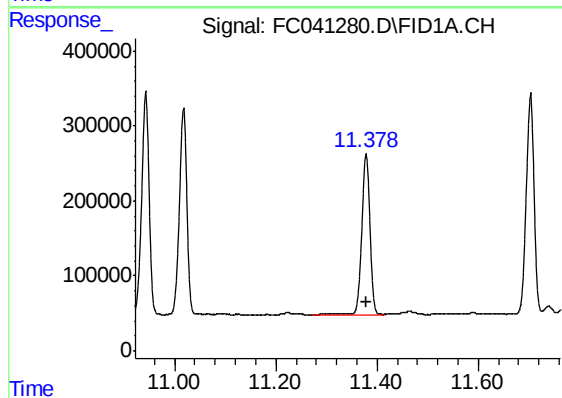
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2129091
Conc: 23.75 ug/ml



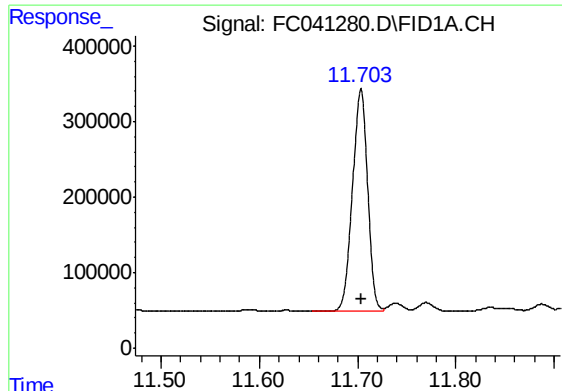
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 2265204
Conc: 25.11 ug/ml



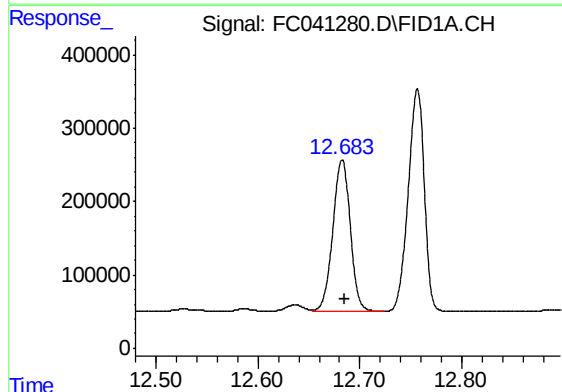
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 2391248
Conc: 26.47 ug/ml



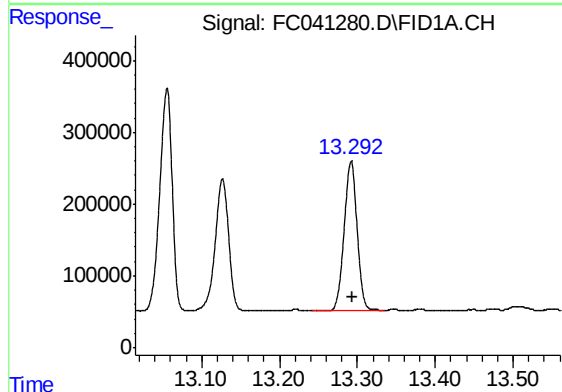
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 3159879
Conc: 31.32 ug/ml



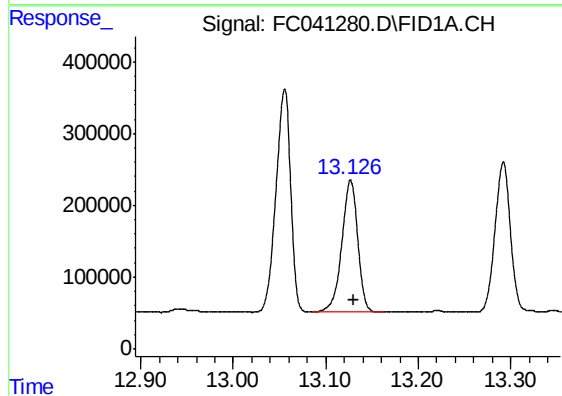
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2473306
Conc: 27.17 ug/ml



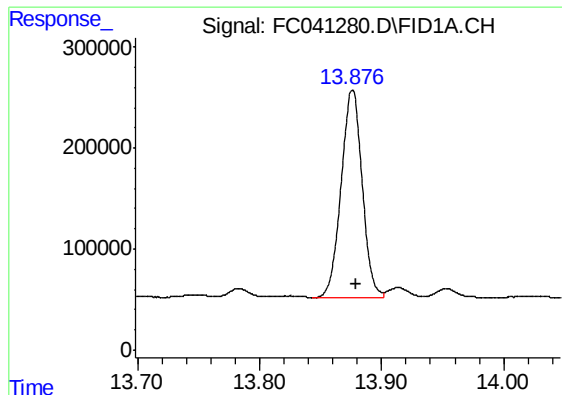
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 2389647
Conc: 26.37 ug/ml



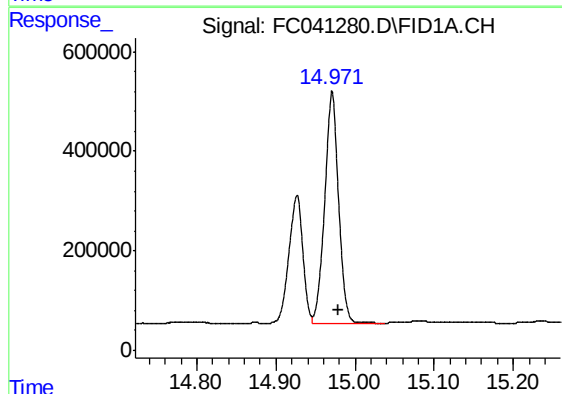
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.003 min
Response: 2212858
Conc: 27.87 ug/ml



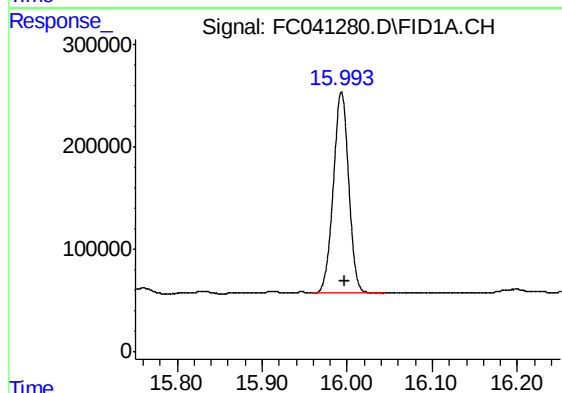
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 2459975
Conc: 27.16 ug/ml



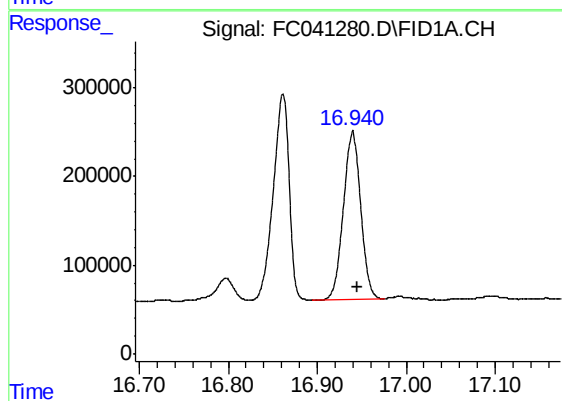
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.008 min
Response: 5668775
Conc: 62.35 ug/ml



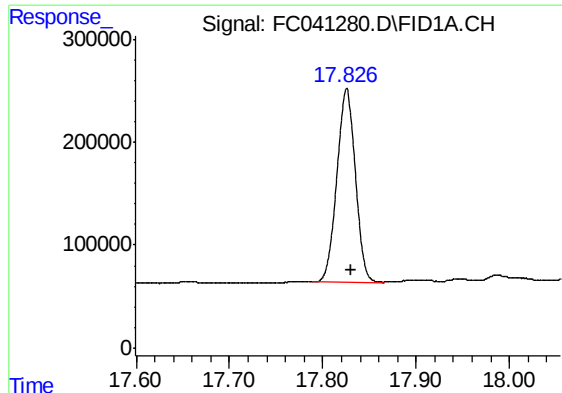
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.004 min
Response: 2483287
Conc: 27.36 ug/ml



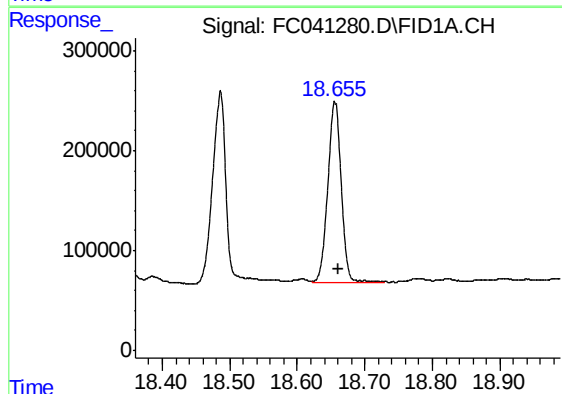
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 2549919
Conc: 27.85 ug/ml



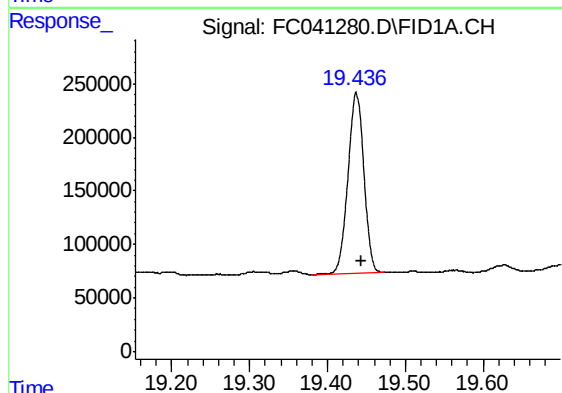
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 2575379
Conc: 28.66 ug/ml



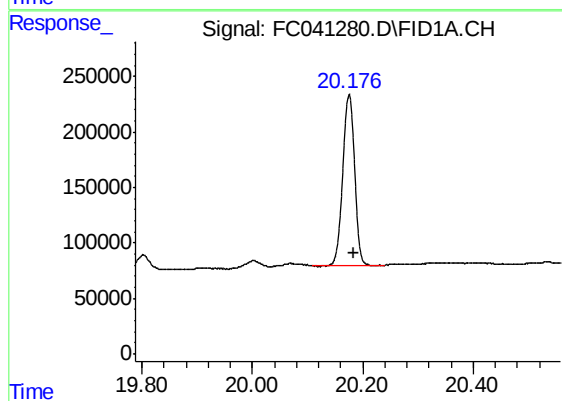
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.005 min
Response: 2496777
Conc: 29.84 ug/ml



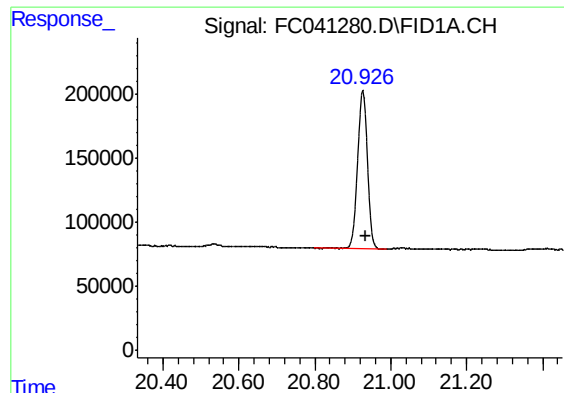
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 2408173
Conc: 33.69 ug/ml



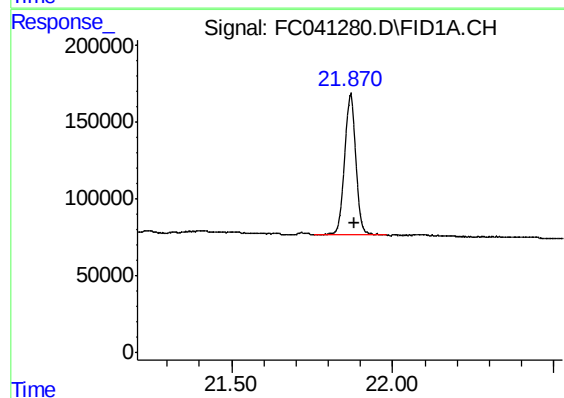
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.007 min
Response: 2317120
Conc: 36.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.008 min
Response: 2219029
Conc: 36.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.009 min
Response: 2232264
Conc: 37.94 ug/ml