

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057427.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 14:43
 Operator : AJ\MA
 Sample : PB141337BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.564	5659117	56.083 ug/ml
Spiked Amount 50.000		Recovery =	112.17%
12) S 1-chlorooctadecane (S...	12.994	4578232	60.293 ug/ml
Spiked Amount 50.000		Recovery =	120.59%
Target Compounds			
1) T n-Nonane (C9)	3.345	4219830	44.856 ug/ml
2) T n-Decane (C10)	4.405	4454756	47.595 ug/ml
3) T A~Naphthalene (C11.7)	5.991	5015562	51.037 ug/ml
4) T n-Dodecane (C12)	6.415	4860225	50.872 ug/ml
5) T A~2-methylnaphthalene...	7.046	5142167	52.556 ug/ml
6) T n-Tetradecane (C14)	8.207	5397849	56.192 ug/ml
7) T n-Hexadecane (C16)	9.803	5830436	60.153 ug/ml
8) T n-Octadecane (C18)	11.242	6046566	61.383 ug/ml
10) T n-Eicosane (C20)	12.550	5986042	62.200 ug/ml
11) T n-Heneicosane (C21)	13.159	5910261	61.799 ug/ml
13) T n-Docosane (C22)	13.744	5941913	63.745 ug/ml
14) T n-Tetracosane (C24)	14.846	11395413	124.095 ug/ml
15) T n-Hexacosane (C26)	15.863	5713689	66.097 ug/ml
16) T n-Octacosane (C28)	16.809	6395362	75.001 ug/ml
17) T n-Tricontane (C30)	17.694	5321155	63.653 ug/ml
18) T n-Dotriacontane (C32)	18.523	5218619	63.806 ug/ml
19) T n-Tetratriacontane (C34)	19.303	4678687	57.012 ug/ml
21) T n-Octatriacontane (C38)	20.766	3772829	49.687 ug/ml
22) T n-Tetracontane (C40)	21.658	3284356	43.939 ug/ml

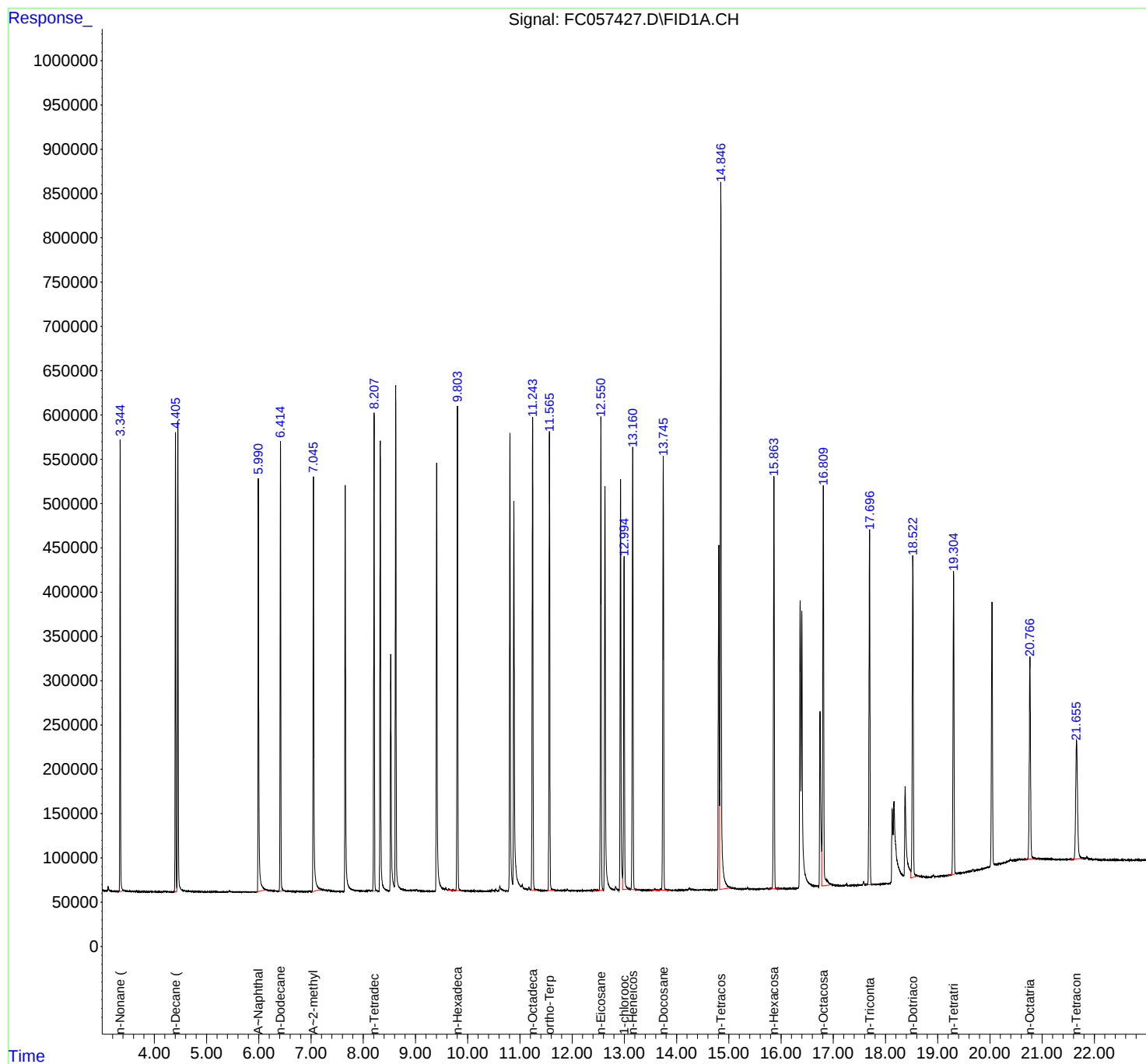
(f)=RT Delta > 1/2 Window

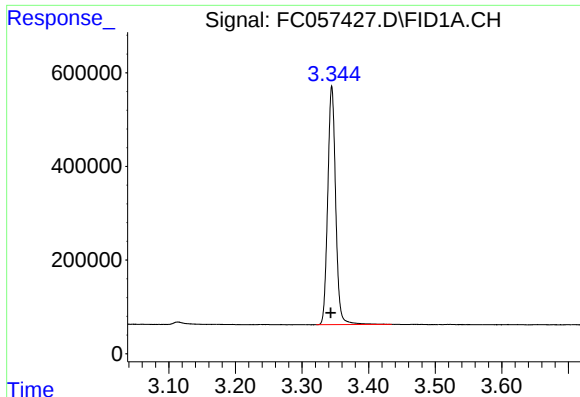
(m)=manual int.

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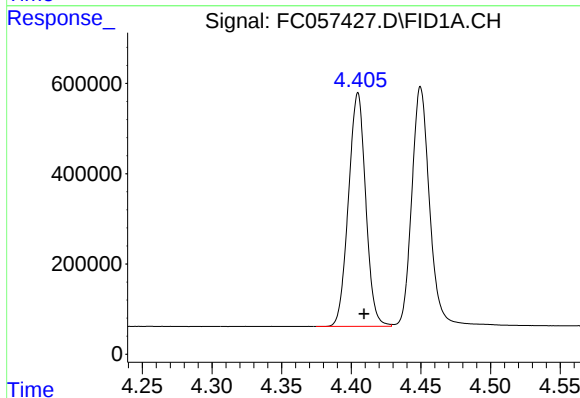
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





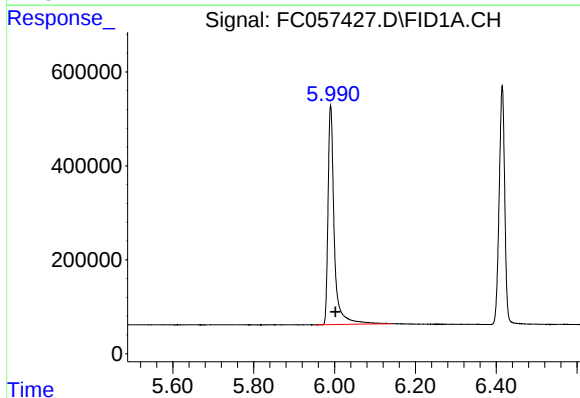
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.002 min
Response: 4219830
Conc: 44.86 ug/ml



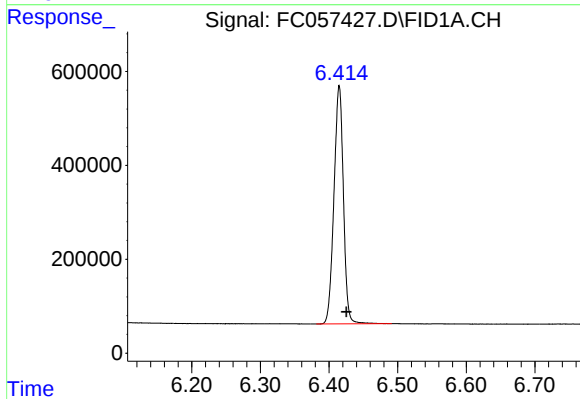
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 4454756
Conc: 47.59 ug/ml



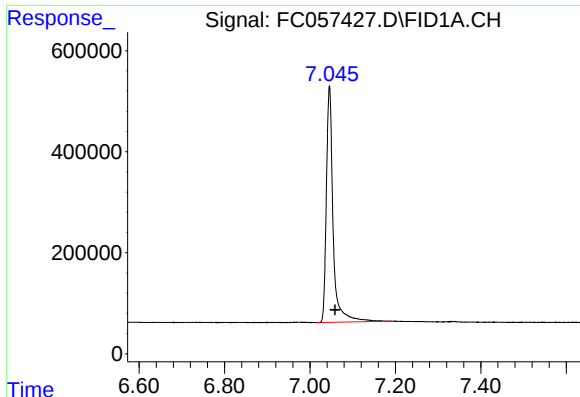
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 5015562
Conc: 51.04 ug/ml



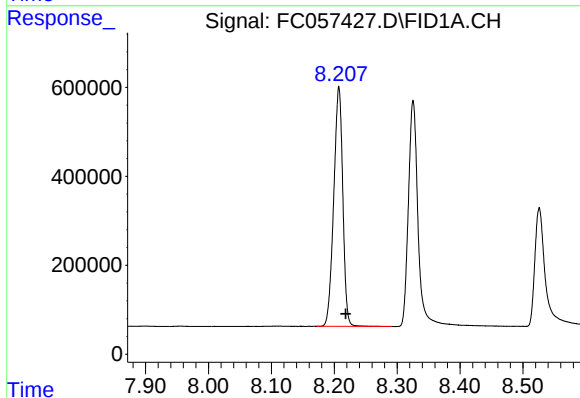
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 4860225
Conc: 50.87 ug/ml



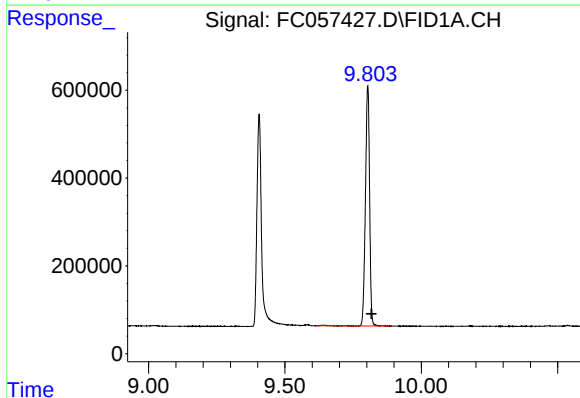
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 5142167
Conc: 52.56 ug/ml



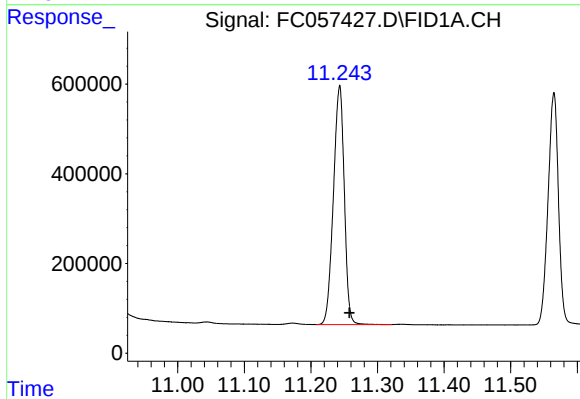
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 5397849
Conc: 56.19 ug/ml



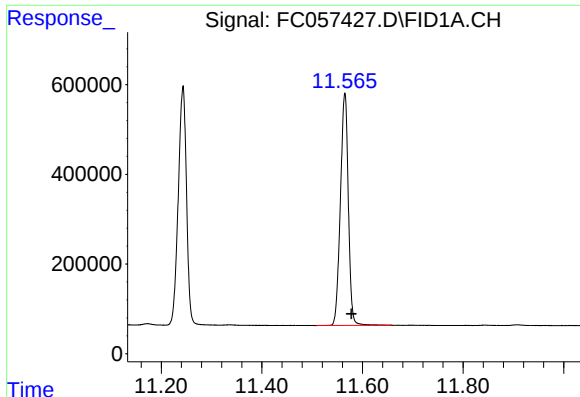
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.014 min
Response: 5830436
Conc: 60.15 ug/ml



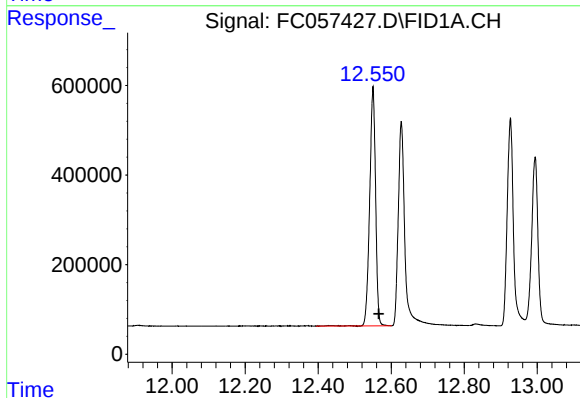
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.016 min
Response: 6046566
Conc: 61.38 ug/ml



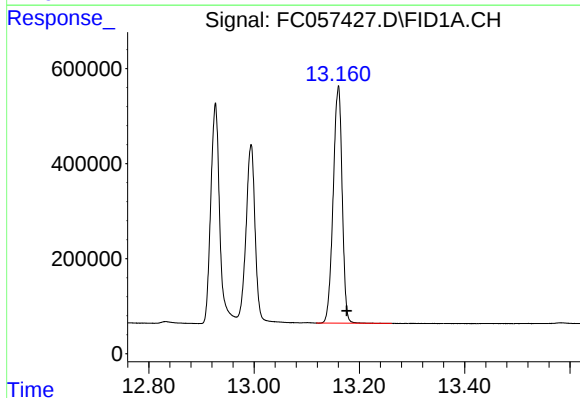
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.014 min
Response: 5659117
Conc: 56.08 ug/ml



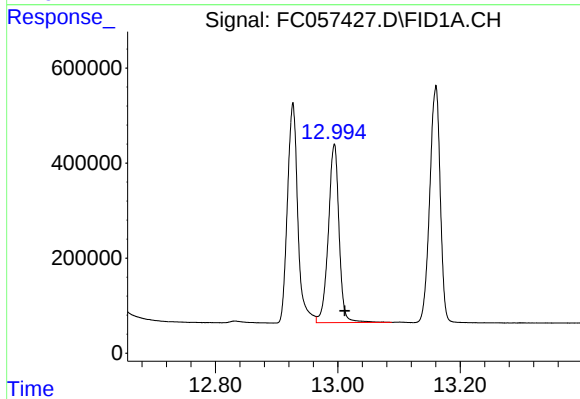
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.016 min
Response: 5986042
Conc: 62.20 ug/ml



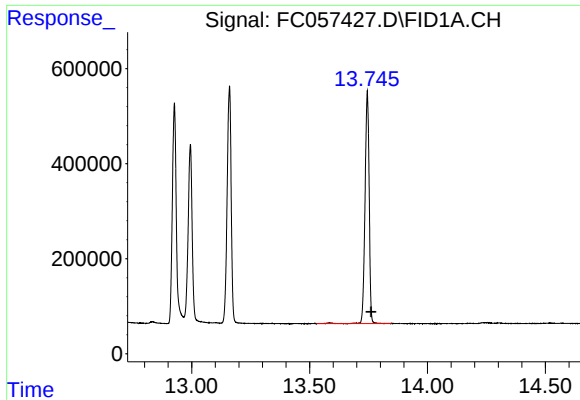
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.017 min
Response: 5910261
Conc: 61.80 ug/ml



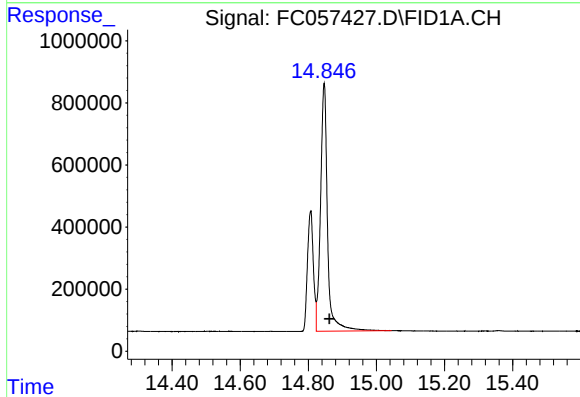
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.017 min
Response: 4578232
Conc: 60.29 ug/ml



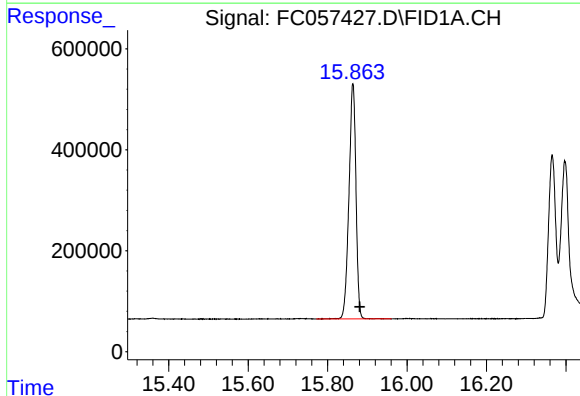
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: -0.016 min
Response: 5941913
Conc: 63.75 ug/ml



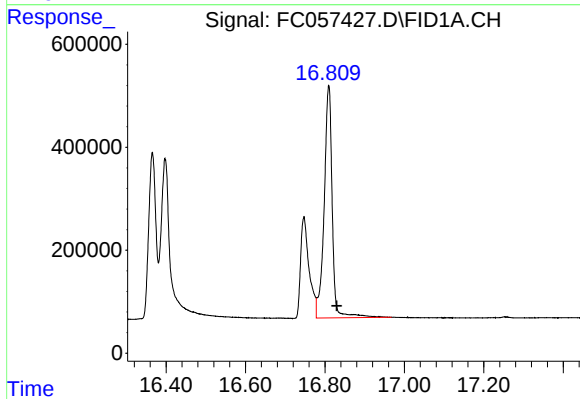
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.016 min
Response: 11395413
Conc: 124.09 ug/ml



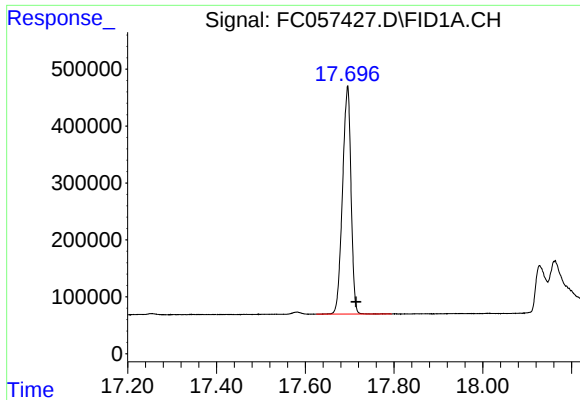
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.018 min
Response: 5713689
Conc: 66.10 ug/ml



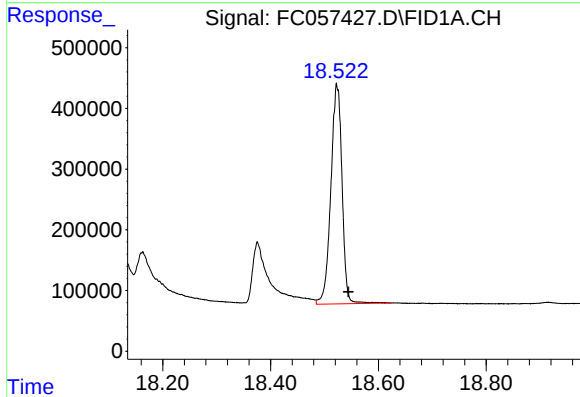
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.021 min
Response: 6395362
Conc: 75.00 ug/ml



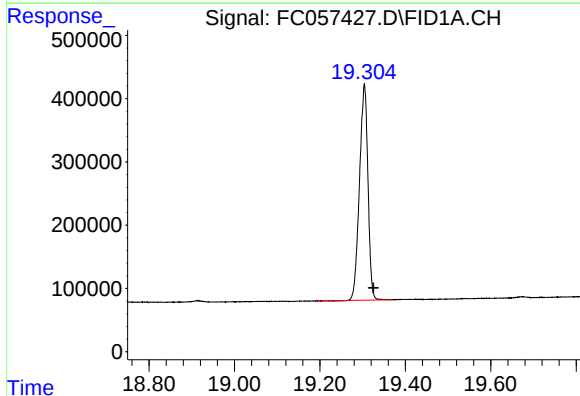
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.020 min
Response: 5321155
Conc: 63.65 ug/ml



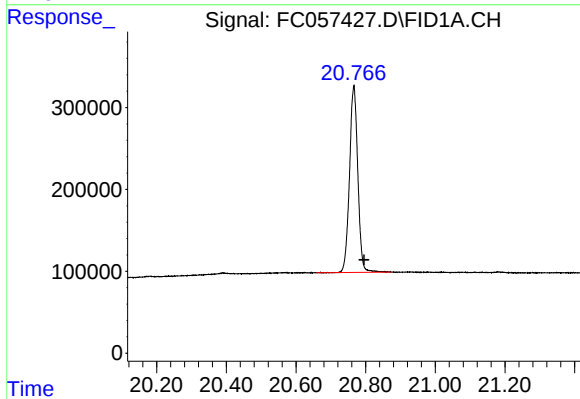
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.021 min
Response: 5218619
Conc: 63.81 ug/ml



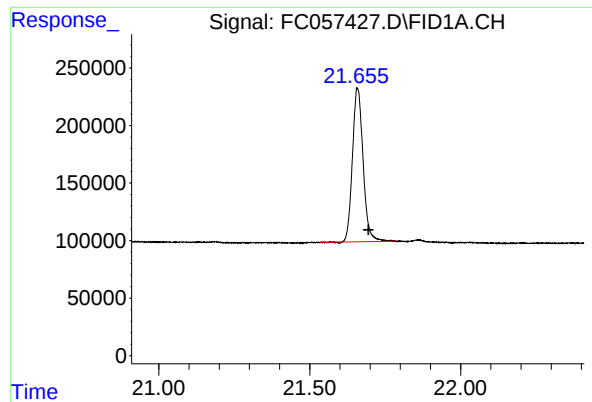
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.021 min
Response: 4678687
Conc: 57.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.029 min
Response: 3772829
Conc: 49.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: -0.036 min
Response: 3284356
Conc: 43.94 ug/ml