

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038901.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 15:45
 Operator : AJ\SJ
 Sample : PB116686BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 04:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.243	4268831	39.545 ug/ml
Spiked Amount 50.000		Recovery =	79.09%
12) S 1-chlorooctadecane (S...	12.685	3240519	41.048 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.094	3083467	34.508 ug/ml
2) T n-Decane (C10)	4.178	3393019	38.145 ug/ml
3) T A~Naphthalene (C11.7)	5.701	3683862	37.728 ug/ml
4) T n-Dodecane (C12)	6.146	3501409	39.074 ug/ml
5) T A~2-methylnaphthalene...	6.748	3810205	39.718 ug/ml
6) T n-Tetradecane (C14)	7.927	3812568	42.368 ug/ml
7) T n-Hexadecane (C16)	9.516	3911666	43.169 ug/ml
8) T n-Octadecane (C18)	10.948	3982266	43.646 ug/ml
10) T n-Eicosane (C20)	12.279	4390664	48.026 ug/ml
11) T n-Heneicosane (C21)	12.856	3985645	44.551 ug/ml
13) T n-Docosane (C22)	13.439	3993644	44.747 ug/ml
14) T n-Tetracosane (C24)	14.534	4290003	48.585 ug/ml
15) T n-Hexacosane (C26)	15.552	3966018	45.586 ug/ml
16) T n-Octacosane (C28)	16.495	4063177	46.779 ug/ml
17) T n-Tricontane (C30)	17.379	4066636	47.076 ug/ml
18) T n-Dotriacontane (C32)	18.207	4033206	49.567 ug/ml
19) T n-Tetratriacontane (C34)	18.988	3951332	58.315 ug/ml
20) T n-Hexatriacontane (C36)	19.725	3823224	63.961 ug/ml
21) T n-Octatriacontane (C38)	20.424	3667808	57.615 ug/ml
22) T n-Tetracontane (C40)	21.214	3696592	63.556 ug/ml

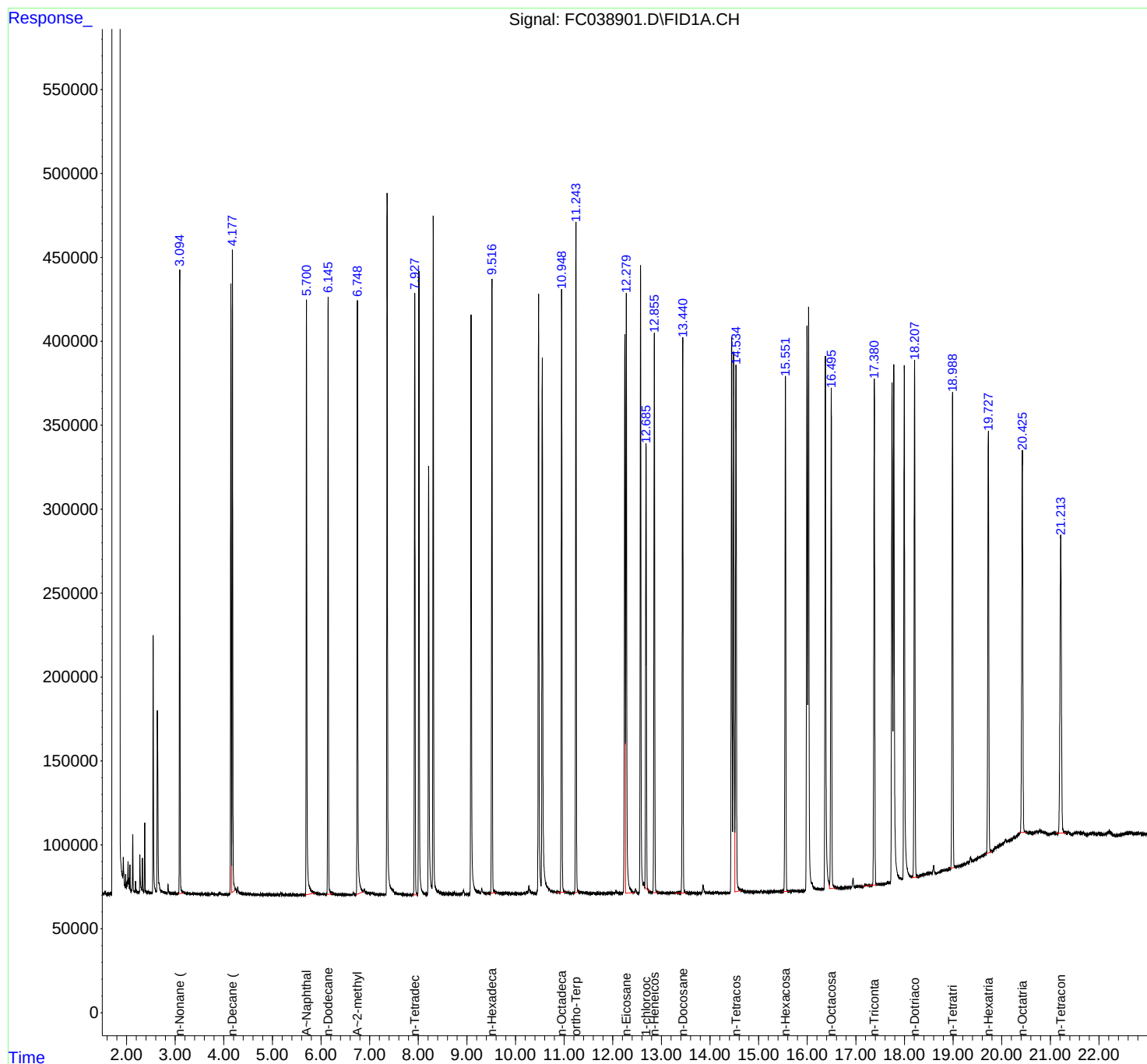
(f)=RT Delta > 1/2 Window

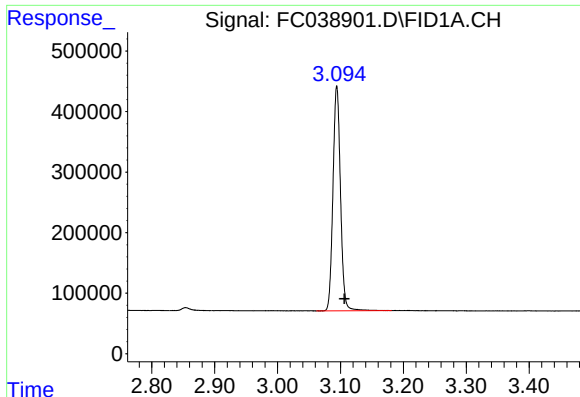
(m)=manual int.

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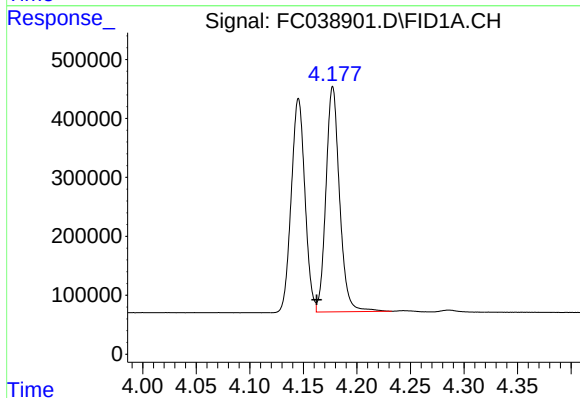
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





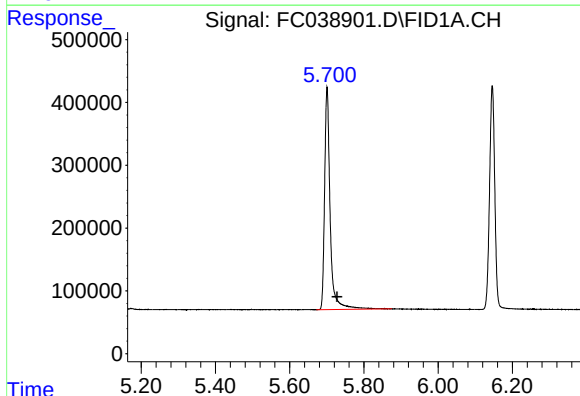
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 3083467
Conc: 34.51 ug/ml



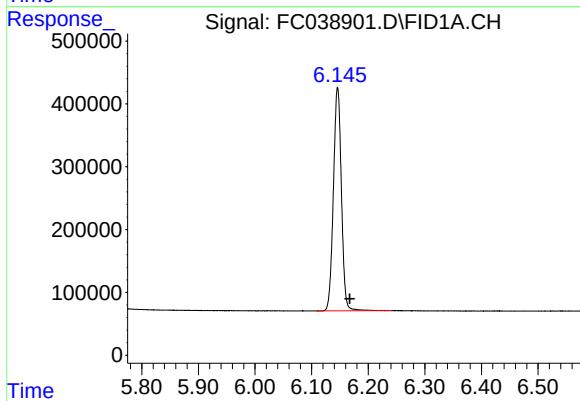
#2 n-Decane (C10)

R.T.: 4.178 min
Delta R.T.: 0.015 min
Response: 3393019
Conc: 38.14 ug/ml



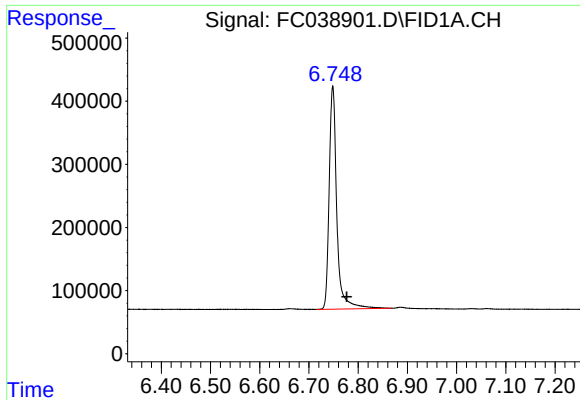
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.027 min
Response: 3683862
Conc: 37.73 ug/ml



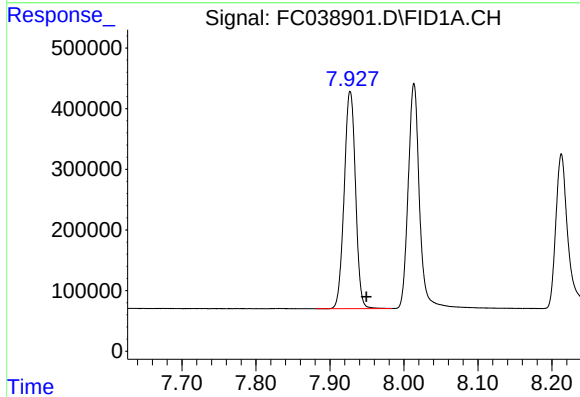
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 3501409
Conc: 39.07 ug/ml



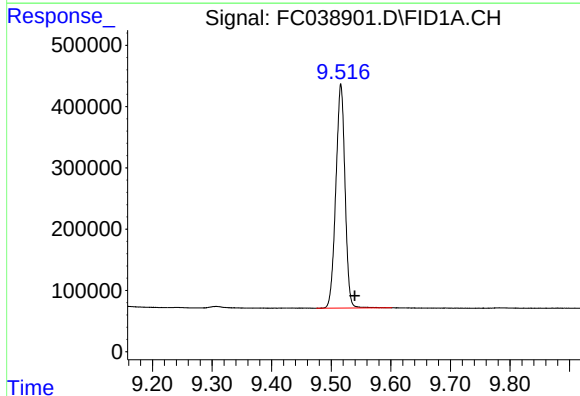
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.028 min
Response: 3810205
Conc: 39.72 ug/ml



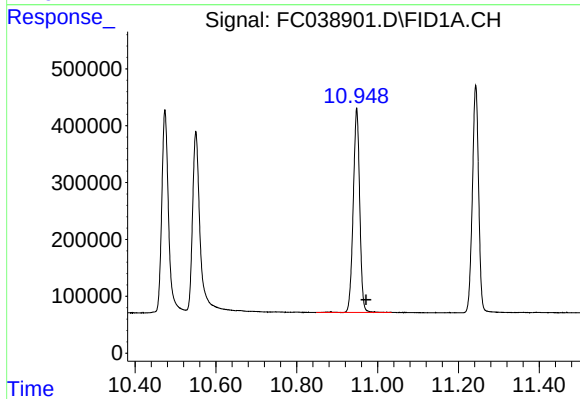
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 3812568
Conc: 42.37 ug/ml



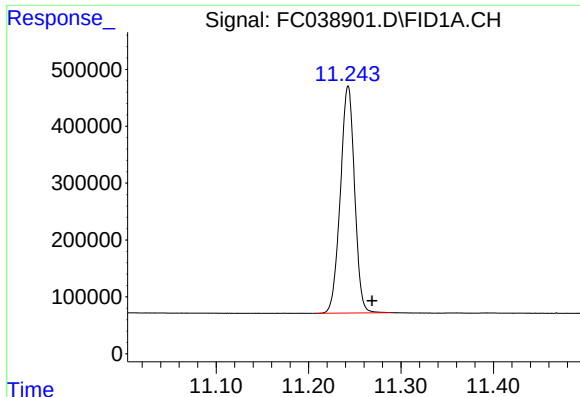
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.023 min
Response: 3911666
Conc: 43.17 ug/ml



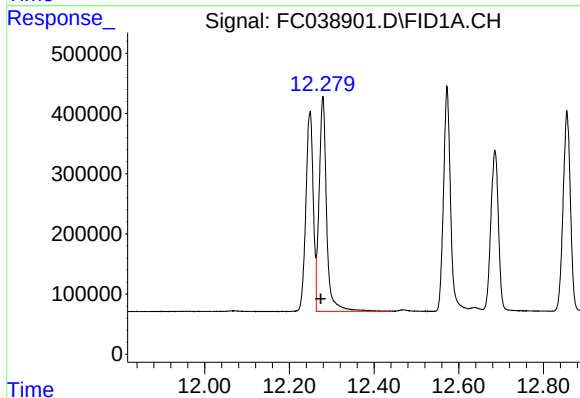
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: -0.024 min
Response: 3982266
Conc: 43.65 ug/ml



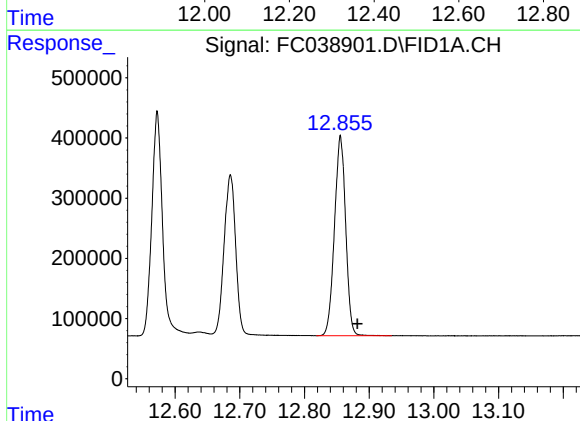
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.026 min
Response: 4268831
Conc: 39.55 ug/ml



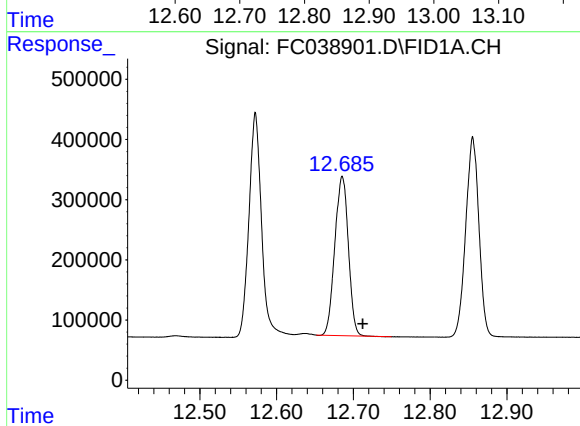
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.005 min
Response: 4390664
Conc: 48.03 ug/ml



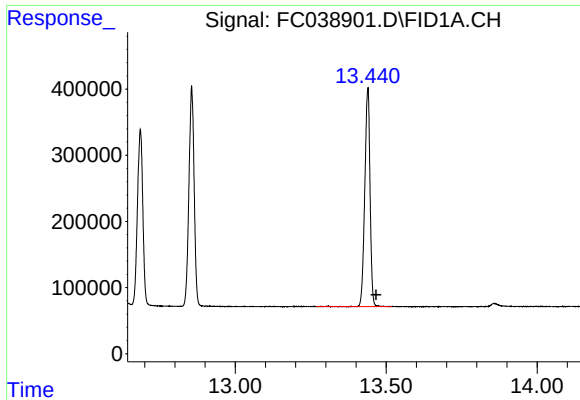
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: -0.026 min
Response: 3985645
Conc: 44.55 ug/ml



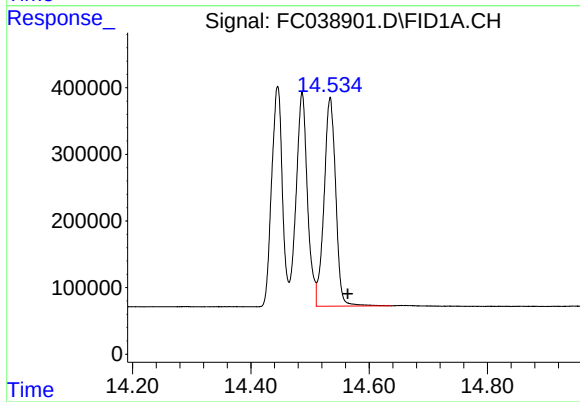
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 3240519
Conc: 41.05 ug/ml



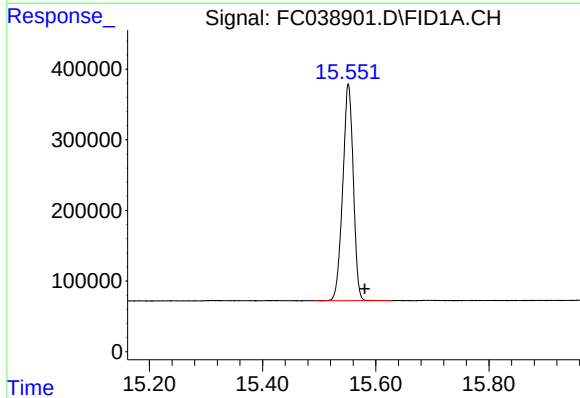
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: -0.028 min
Response: 3993644
Conc: 44.75 ug/ml



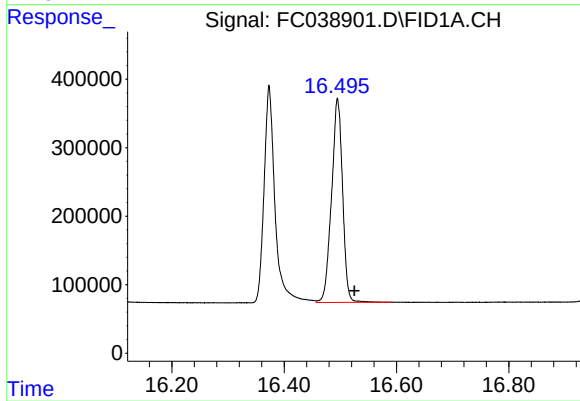
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 4290003
Conc: 48.59 ug/ml



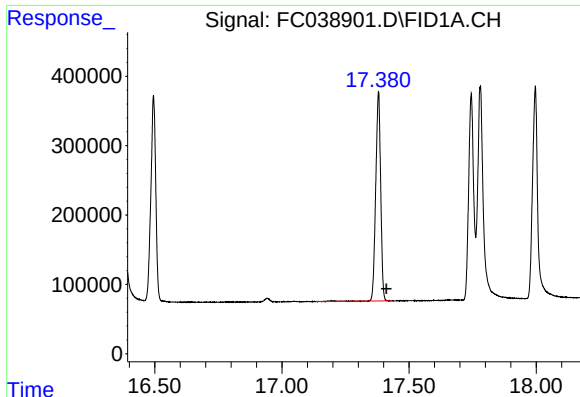
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.029 min
Response: 3966018
Conc: 45.59 ug/ml



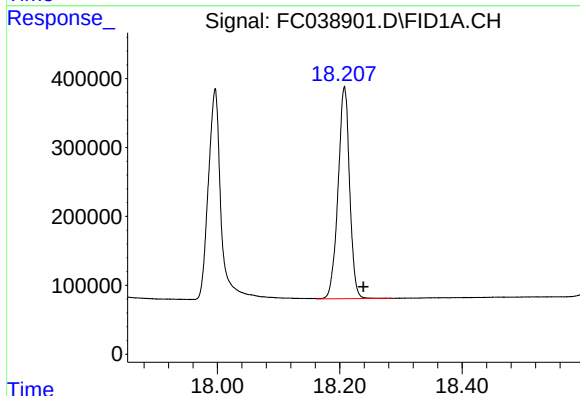
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.031 min
Response: 4063177
Conc: 46.78 ug/ml



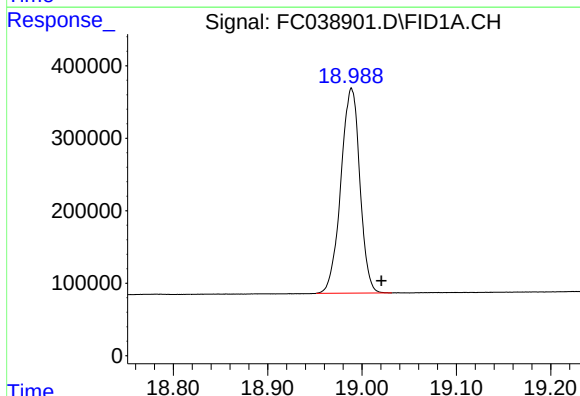
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.032 min
Response: 4066636
Conc: 47.08 ug/ml



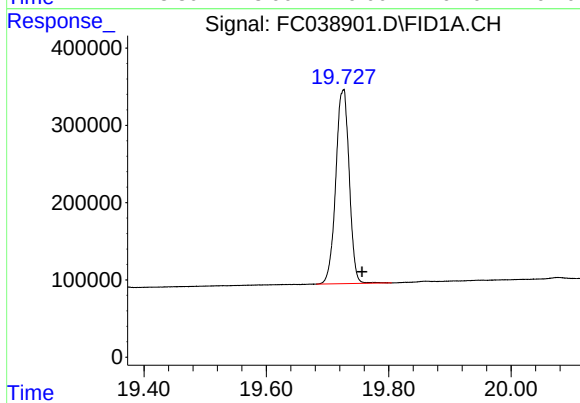
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.031 min
Response: 4033206
Conc: 49.57 ug/ml



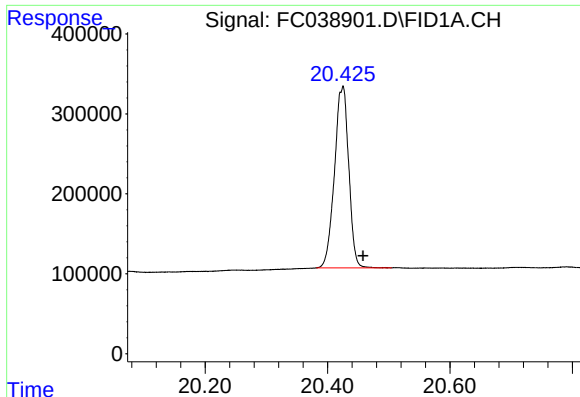
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.032 min
Response: 3951332
Conc: 58.32 ug/ml



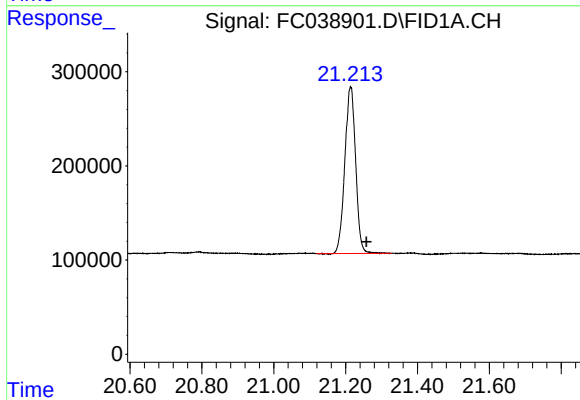
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.032 min
Response: 3823224
Conc: 63.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 3667808
Conc: 57.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: -0.045 min
Response: 3696592
Conc: 63.56 ug/ml