

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038824.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 20:03
 Operator : AJ\SJ
 Sample : K1238-02MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:43:22 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			
12) S 1-chlorooctadecane (S...	12.685	2569964	32.554 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
1) T n-Nonane (C9)	3.090	1471412	16.467 ug/ml
2) T n-Decane (C10)	4.144	1864710	20.963 ug/ml
4) T n-Dodecane (C12)	6.146	2132572	23.799 ug/ml
6) T n-Tetradecane (C14)	7.926	2355645	26.177 ug/ml
7) T n-Hexadecane (C16)	9.514	2504405	27.639 ug/ml
8) T n-Octadecane (C18)	10.946	2570347	28.171 ug/ml
10) T n-Eicosane (C20)	12.246	2611805	28.568 ug/ml
11) T n-Heneicosane (C21)	12.854	2606690	29.138 ug/ml
13) T n-Docosane (C22)	13.436	2624037	29.401 ug/ml
14) T n-Tetracosane (C24)	14.533	2626350	29.744 ug/ml
15) T n-Hexacosane (C26)	15.548	2660883	30.584 ug/ml
16) T n-Octacosane (C28)	16.493	2735793	31.497 ug/ml
17) T n-Tricontane (C30)	17.376	2771223	32.080 ug/ml
18) T n-Dotriacontane (C32)	18.204	2734376	33.604 ug/ml
19) T n-Tetratriacontane (C34)	18.984	2650250	39.113 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2539994	42.493 ug/ml
21) T n-Octatriacontane (C38)	20.419	2435864	38.263 ug/ml
22) T n-Tetracontane (C40)	21.206	2475017	42.553 ug/ml

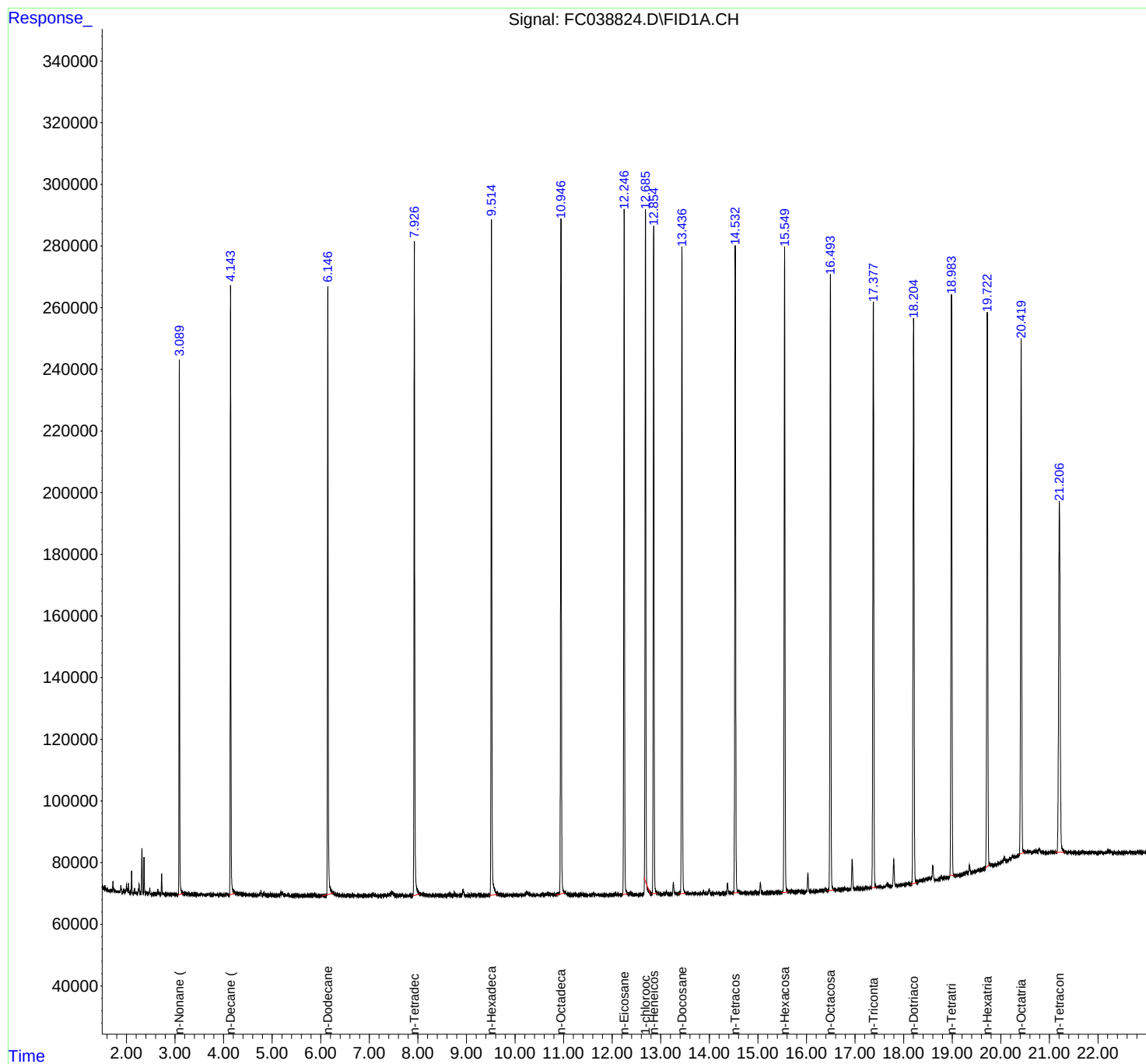
(f)=RT Delta > 1/2 Window

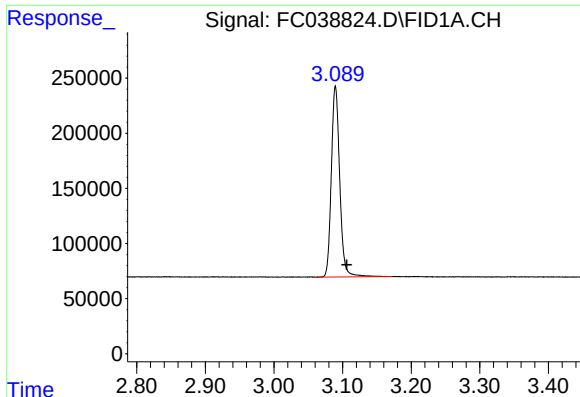
(m)=manual int.

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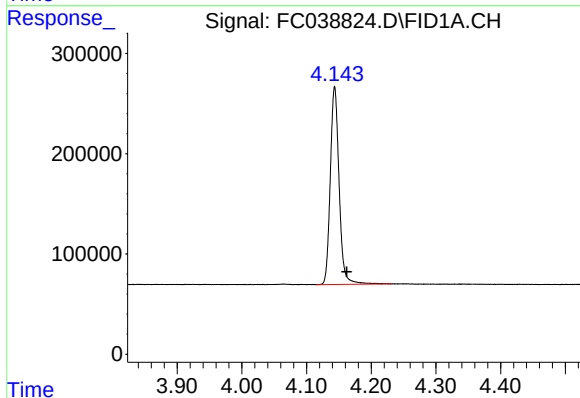
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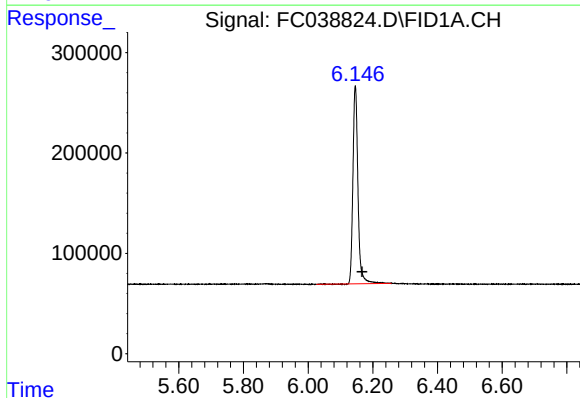
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1471412
Conc: 16.47 ug/ml



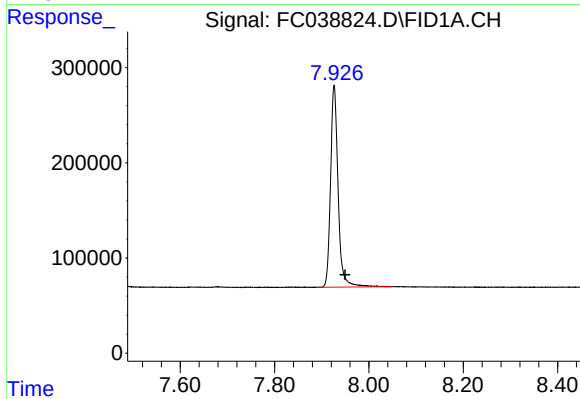
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 1864710
Conc: 20.96 ug/ml



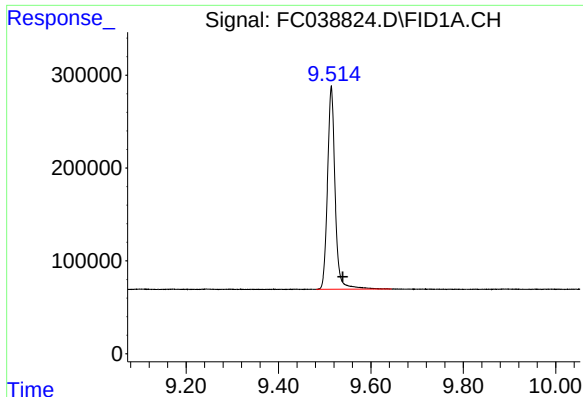
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 2132572
Conc: 23.80 ug/ml



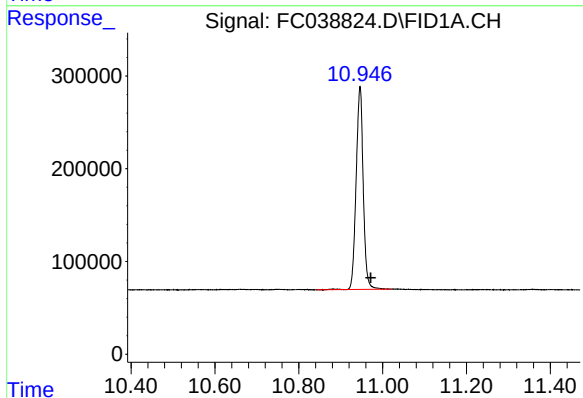
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 2355645
Conc: 26.18 ug/ml



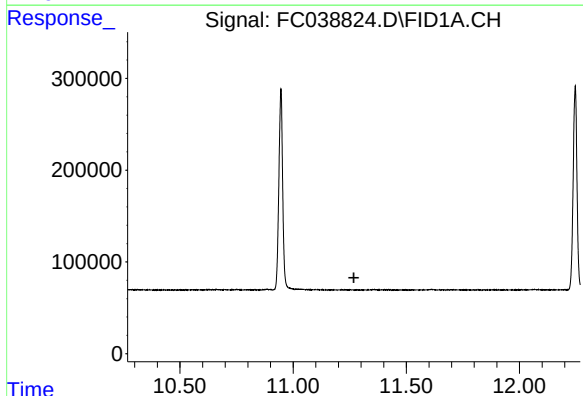
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 2504405
Conc: 27.64 ug/ml



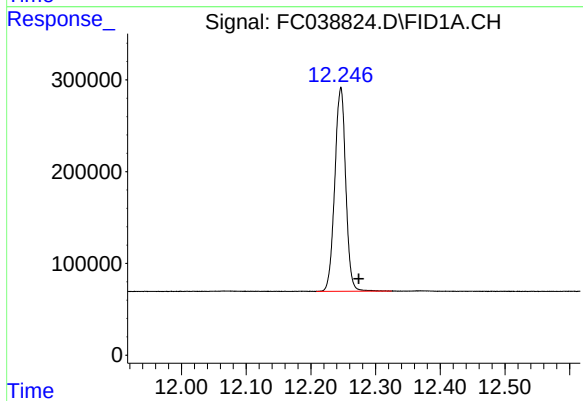
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 2570347
Conc: 28.17 ug/ml



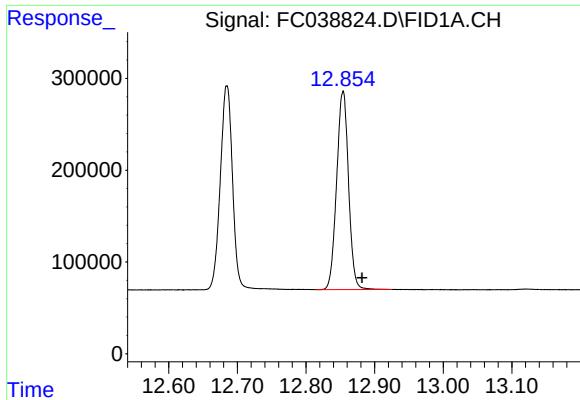
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



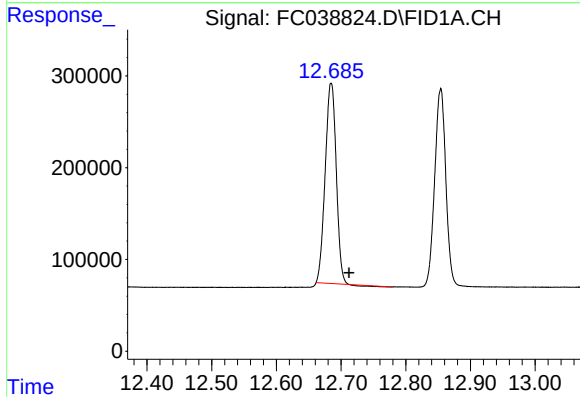
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.028 min
Response: 2611805
Conc: 28.57 ug/ml



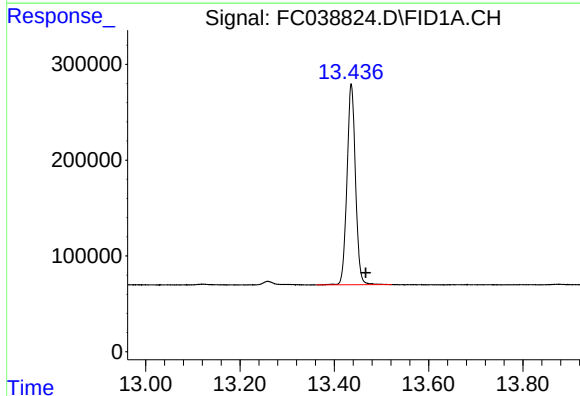
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 2606690
Conc: 29.14 ug/ml



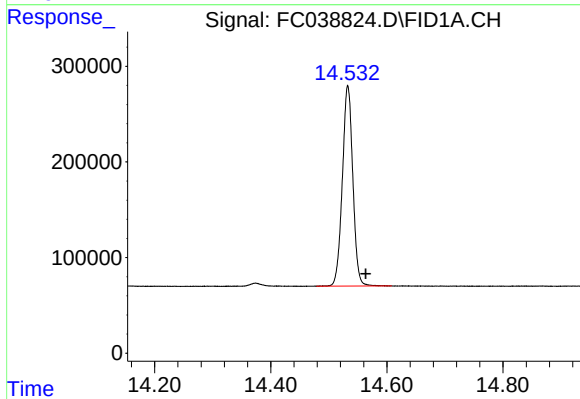
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.028 min
Response: 2569964
Conc: 32.55 ug/ml



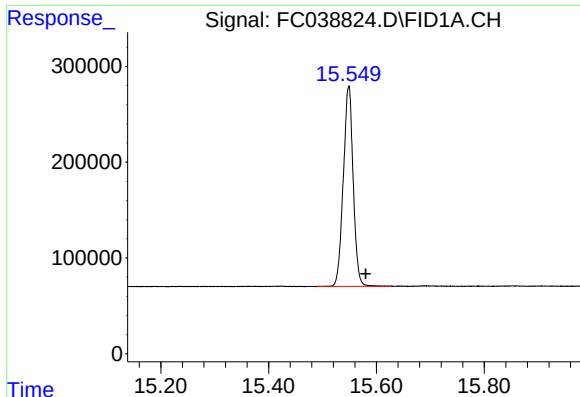
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.030 min
Response: 2624037
Conc: 29.40 ug/ml



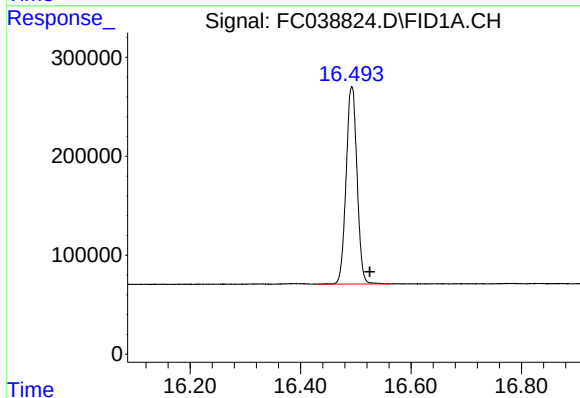
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 2626350
Conc: 29.74 ug/ml



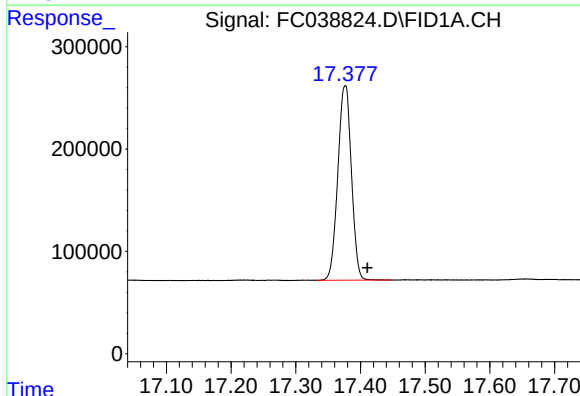
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 2660883
Conc: 30.58 ug/ml



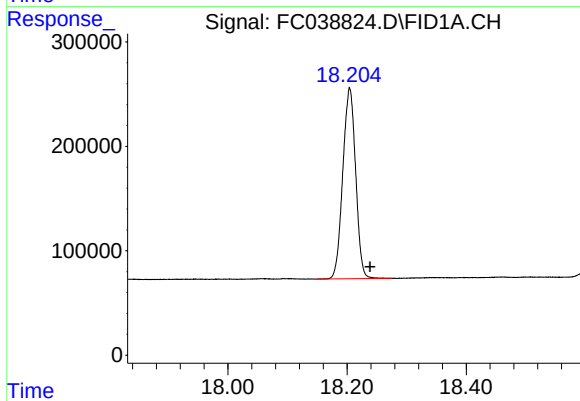
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: -0.033 min
Response: 2735793
Conc: 31.50 ug/ml



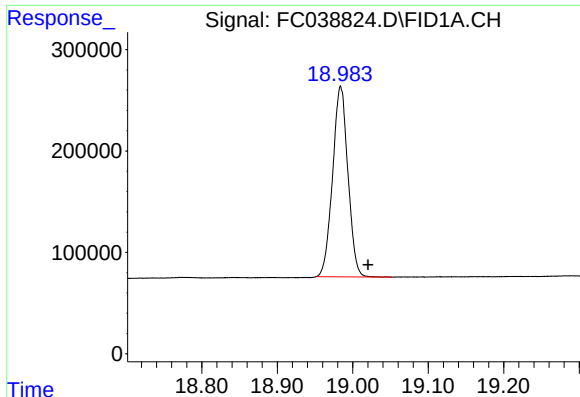
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: -0.035 min
Response: 2771223
Conc: 32.08 ug/ml



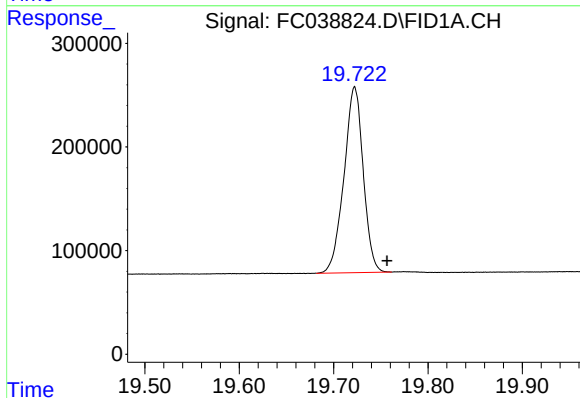
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.034 min
Response: 2734376
Conc: 33.60 ug/ml



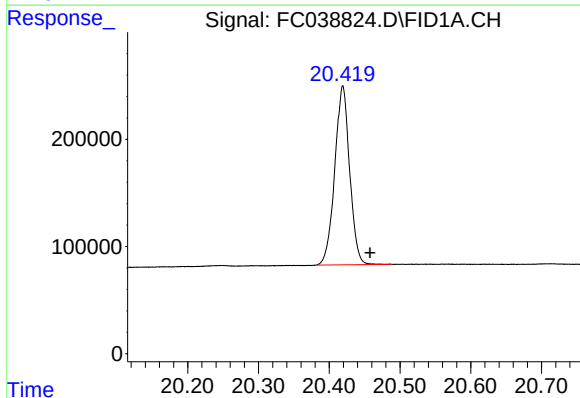
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: -0.037 min
Response: 2650250
Conc: 39.11 ug/ml



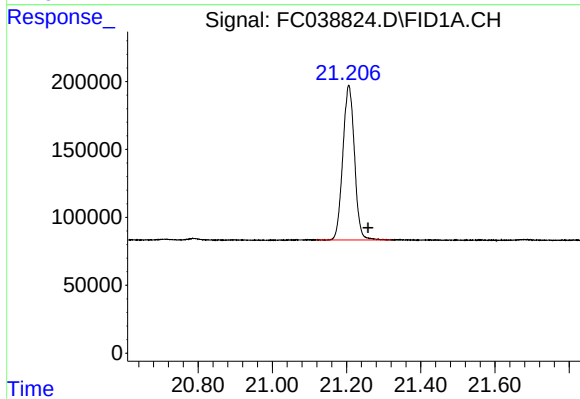
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.034 min
Response: 2539994
Conc: 42.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 2435864
Conc: 38.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.052 min
Response: 2475017
Conc: 42.55 ug/ml