

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120518AL\
 Data File : FC038013.D
 Signal(s) : FID1A.CH
 Acq On : 05 Dec 2018 18:26
 Operator : AJ\SJ
 Sample : PB115344BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 06 04:57:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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...	12.734	5140080	59.950 ug/ml
Spiked Amount 50.000		Recovery =	119.90%
Target Compounds			
1) T n-Nonane (C9)	3.122	2578967	31.442 ug/ml
2) T n-Decane (C10)	4.182	3178279	38.572 ug/ml
4) T n-Dodecane (C12)	6.189	3824460	45.008 ug/ml
6) T n-Tetradecane (C14)	7.971	4321053	48.322 ug/ml
7) T n-Hexadecane (C16)	9.560	4727477	50.960 ug/ml
8) T n-Octadecane (C18)	10.992	4975327	50.645 ug/ml
10) T n-Eicosane (C20)	12.295	5109969	51.140 ug/ml
11) T n-Heneicosane (C21)	12.904	5110505	51.705 ug/ml
13) T n-Docosane (C22)	13.487	5150295	51.348 ug/ml
14) T n-Tetracosane (C24)	14.585	5141909	50.607 ug/ml
15) T n-Hexacosane (C26)	15.602	5075511	50.175 ug/ml
16) T n-Octacosane (C28)	16.547	5017297	50.150 ug/mlm
17) T n-Tricontane (C30)	17.430	5019441	51.110 ug/ml
18) T n-Dotriacontane (C32)	18.260	4871160	53.014 ug/ml
19) T n-Tetratriacontane (C34)	19.042	4580885	57.274 ug/ml
20) T n-Hexatriacontane (C36)	19.778	4136414	57.513 ug/mlm
21) T n-Octatriacontane (C38)	20.477	3838253	54.547 ug/mlm
22) T n-Tetracontane (C40)	21.282	3821577	53.375 ug/mlm

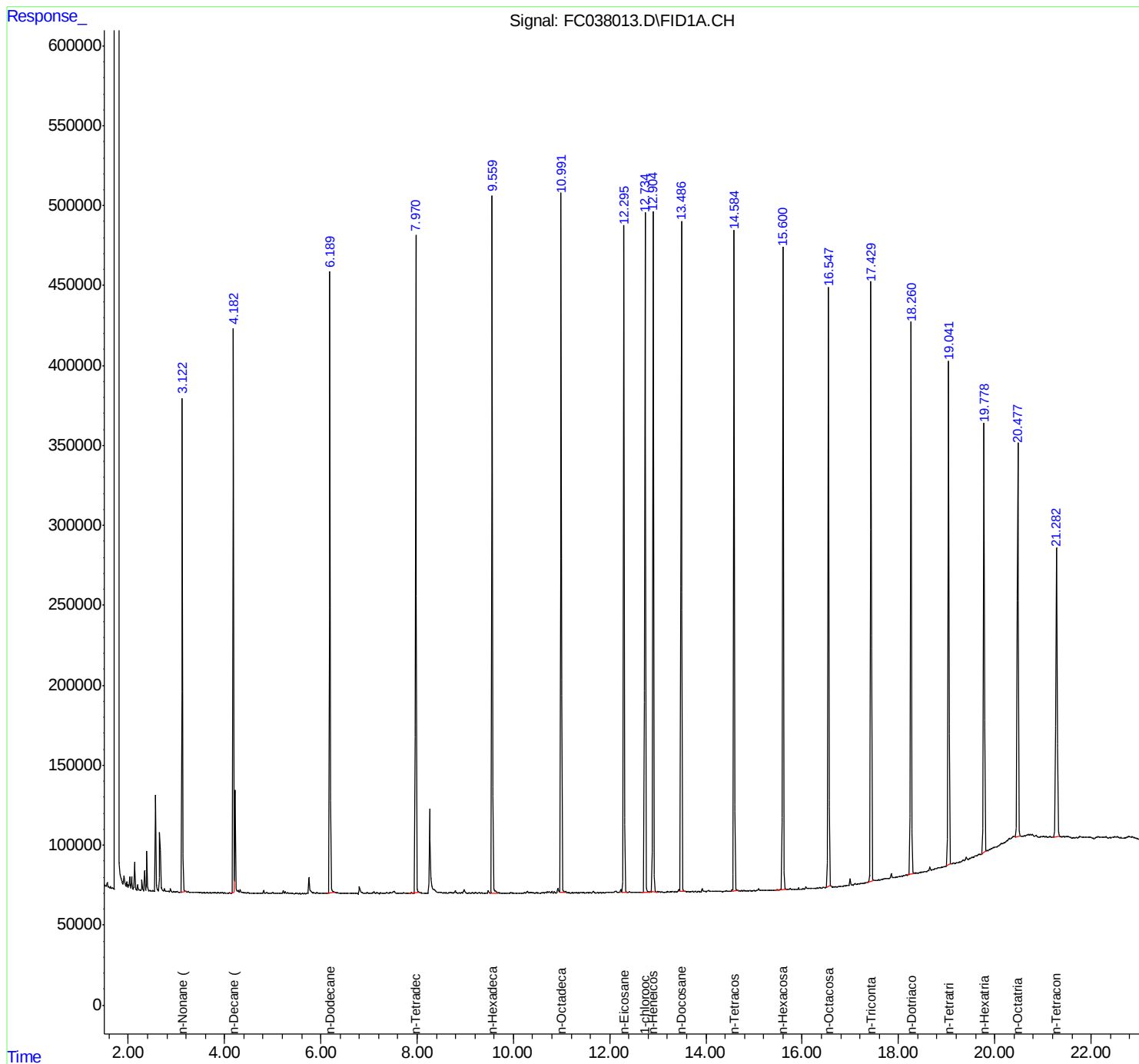
(f)=RT Delta > 1/2 Window

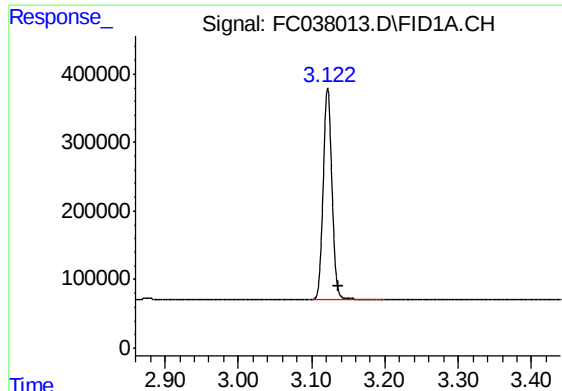
(m)=manual int.

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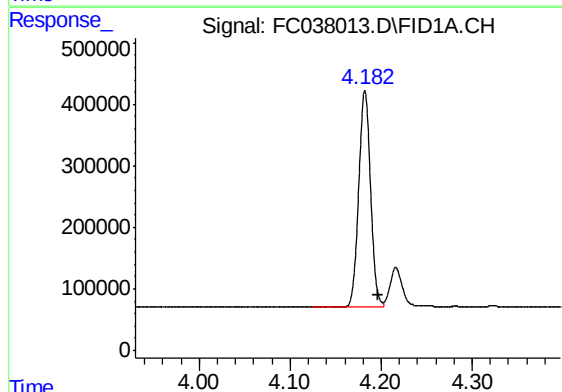
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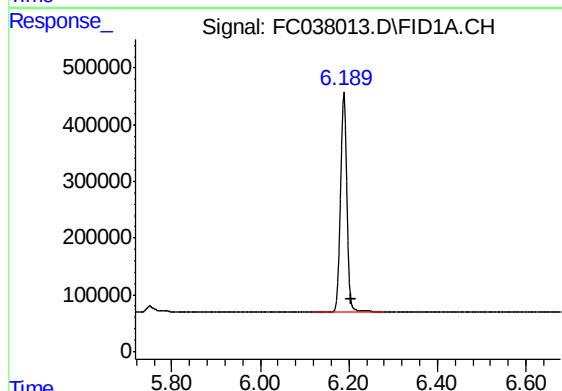
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: -0.015 min
Response: 2578967
Conc: 31.44 ug/ml



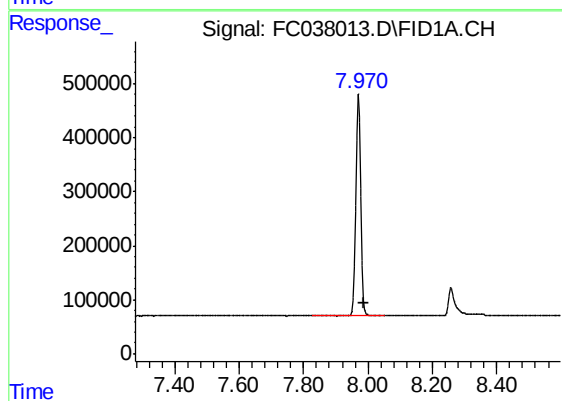
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.015 min
Response: 3178279
Conc: 38.57 ug/ml



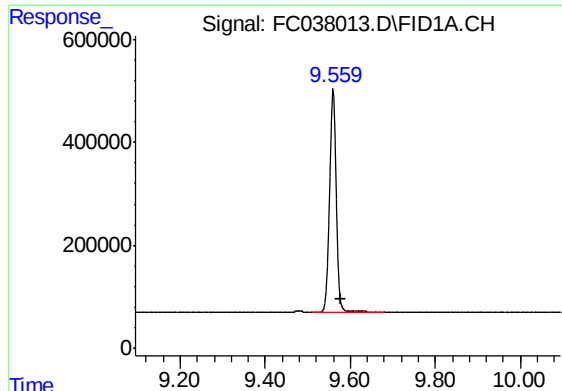
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 3824460
Conc: 45.01 ug/ml



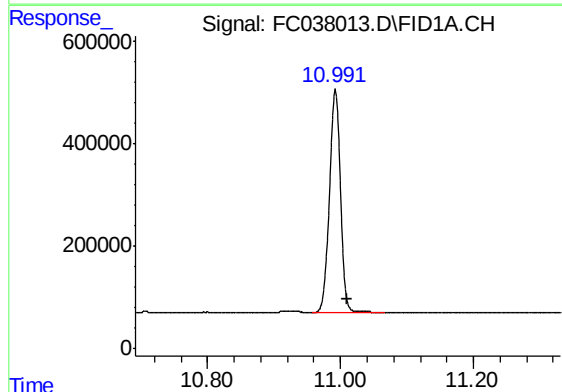
#6 n-Tetradecane (C14)

R.T.: 7.971 min
Delta R.T.: -0.016 min
Response: 4321053
Conc: 48.32 ug/ml



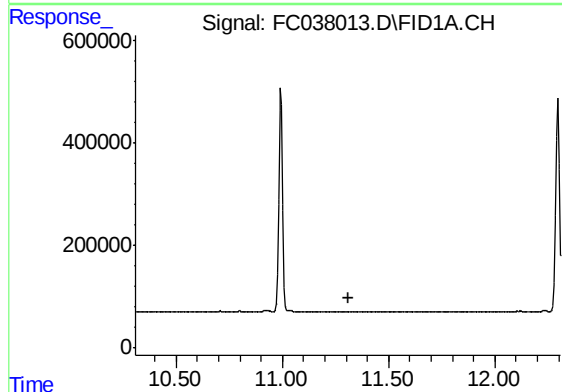
#7 n-Hexadecane (C16)

R.T.: 9.560 min
Delta R.T.: -0.017 min
Response: 4727477
Conc: 50.96 ug/ml



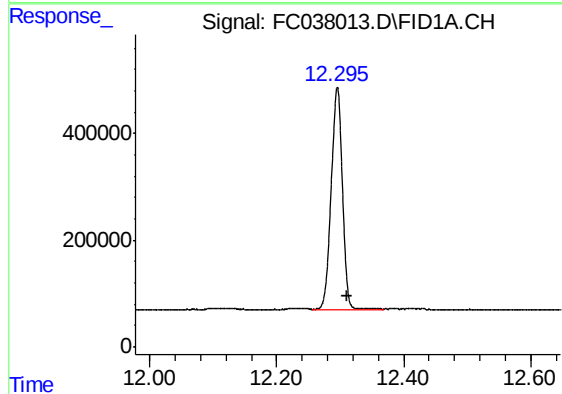
#8 n-Octadecane (C18)

R.T.: 10.992 min
Delta R.T.: -0.017 min
Response: 4975327
Conc: 50.64 ug/ml



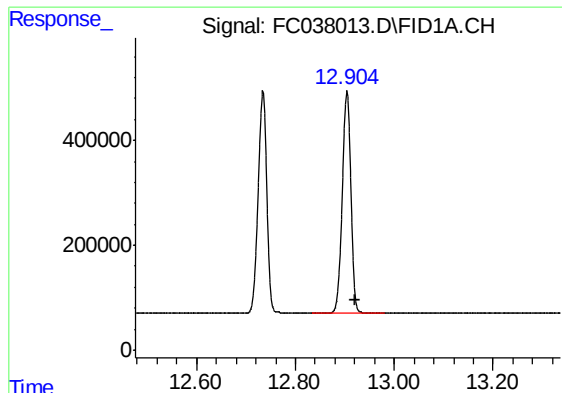
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



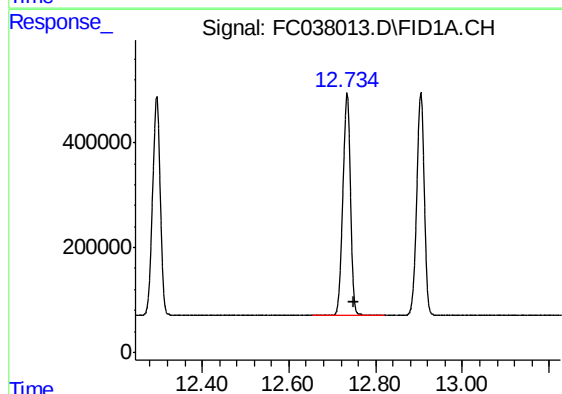
#10 n-Eicosane (C20)

R.T.: 12.295 min
Delta R.T.: -0.017 min
Response: 5109969
Conc: 51.14 ug/ml



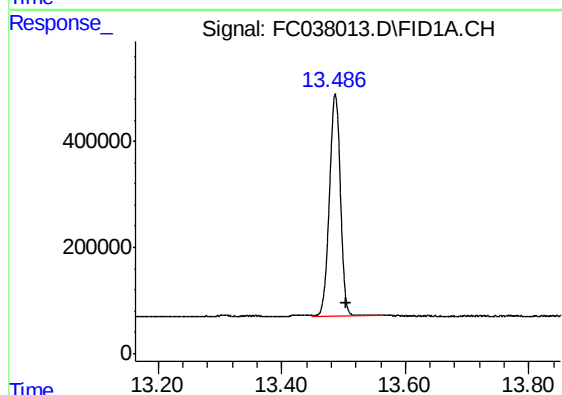
#11 n-Heneicosane (C21)

R.T.: 12.904 min
Delta R.T.: -0.016 min
Response: 5110505
Conc: 51.70 ug/ml



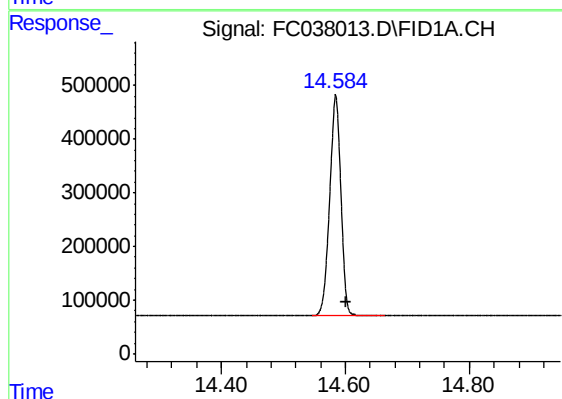
#12 1-chlorooctadecane (SURR)

R.T.: 12.734 min
Delta R.T.: -0.016 min
Response: 5140080
Conc: 59.95 ug/ml



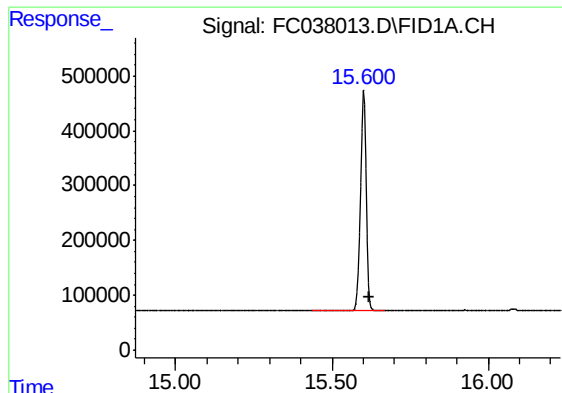
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: -0.017 min
Response: 5150295
Conc: 51.35 ug/ml



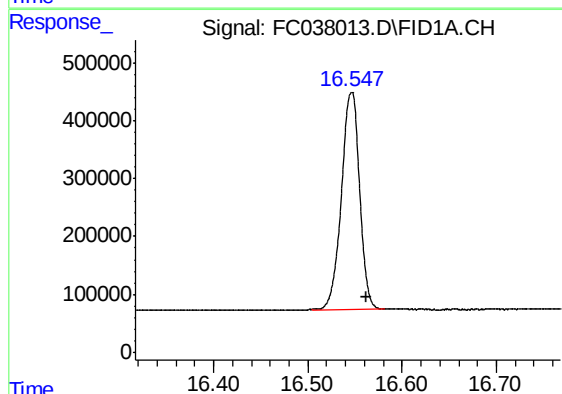
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.017 min
Response: 5141909
Conc: 50.61 ug/ml



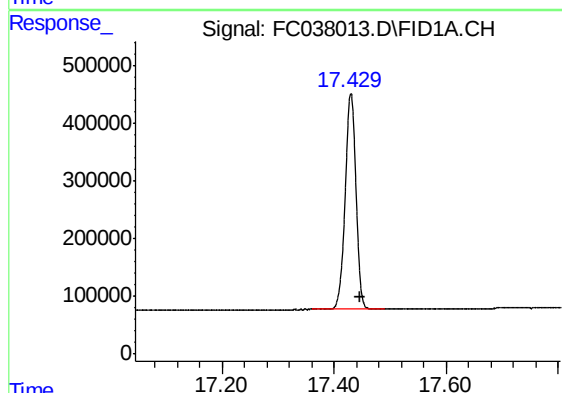
#15 n-Hexacosane (C26)

R.T.: 15.602 min
Delta R.T.: -0.016 min
Response: 5075511
Conc: 50.18 ug/ml



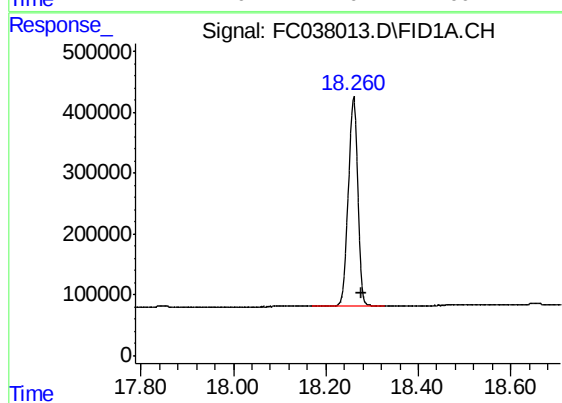
#16 n-Octacosane (C28)

R.T.: 16.547 min
Delta R.T.: -0.015 min
Response: 5017297
Conc: 50.15 ug/ml m



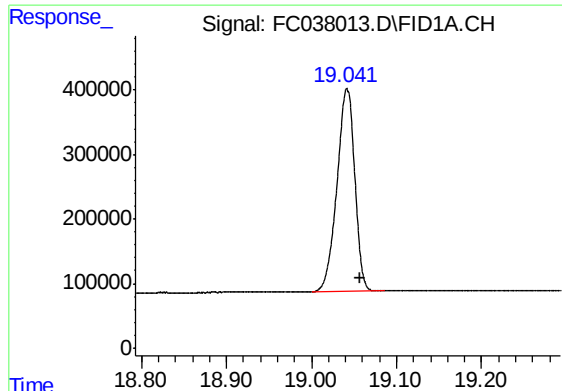
#17 n-Tricontane (C30)

R.T.: 17.430 min
Delta R.T.: -0.017 min
Response: 5019441
Conc: 51.11 ug/ml



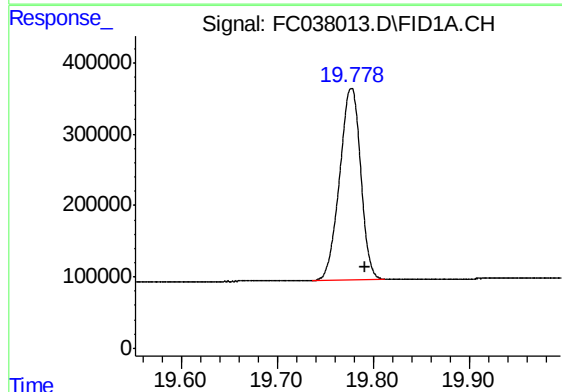
#18 n-Dotriacontane (C32)

R.T.: 18.260 min
Delta R.T.: -0.016 min
Response: 4871160
Conc: 53.01 ug/ml



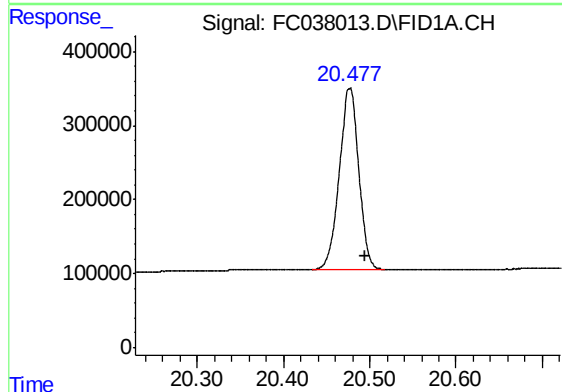
#19 n-Tetratriacontane (C34)

R.T.: 19.042 min
Delta R.T.: -0.015 min
Response: 4580885
Conc: 57.27 ug/ml



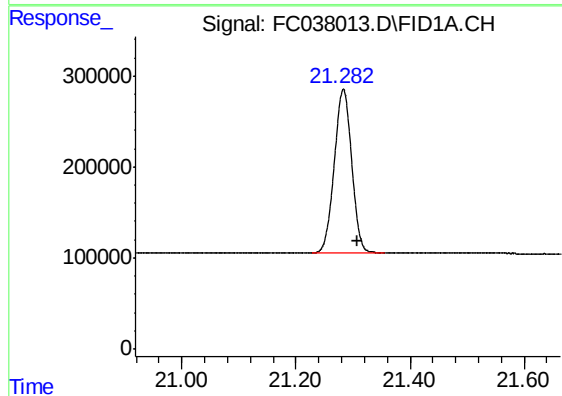
#20 n-Hexatriacontane (C36)

R.T.: 19.778 min
Delta R.T.: -0.014 min
Response: 4136414
Conc: 57.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.477 min
Delta R.T.: -0.018 min
Response: 3838253
Conc: 54.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.282 min
Delta R.T.: -0.026 min
Response: 3821577
Conc: 53.37 ug/ml m