

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037078.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 00:49
 Operator : AJ\SJ
 Sample : J5625-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:55:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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...	12.806	3109324	48.948 ug/ml
Spiked Amount 50.000		Recovery =	97.90%
Target Compounds			
1) T n-Nonane (C9)	3.175	1166214	15.869 ug/ml
2) T n-Decane (C10)	4.240	1519849	20.879 ug/ml
4) T n-Dodecane (C12)	6.250	1887126	26.120 ug/ml
6) T n-Tetradecane (C14)	8.035	2106267	29.140 ug/ml
7) T n-Hexadecane (C16)	9.627	2307817	31.631 ug/ml
8) T n-Octadecane (C18)	11.061	2442480	33.163 ug/ml
10) T n-Eicosane (C20)	12.365	2449518	33.506 ug/ml
11) T n-Heneicosane (C21)	12.975	2420066	33.794 ug/ml
13) T n-Docosane (C22)	13.558	2424262	34.007 ug/ml
14) T n-Tetracosane (C24)	14.656	2390792	33.722 ug/ml
15) T n-Hexacosane (C26)	15.673	2379349	33.708 ug/ml
16) T n-Octacosane (C28)	16.620	2413590	33.815 ug/ml
17) T n-Tricontane (C30)	17.505	2399361	31.595 ug/ml
18) T n-Dotriacontane (C32)	18.333	2279748	28.434 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2017256	28.157 ug/ml
20) T n-Hexatriacontane (C36)	19.852	1970375	28.782 ug/ml
21) T n-Octatriacontane (C38)	20.557	1838799	27.745 ug/ml
22) T n-Tetracontane (C40)	21.390	1723646	25.920 ug/ml

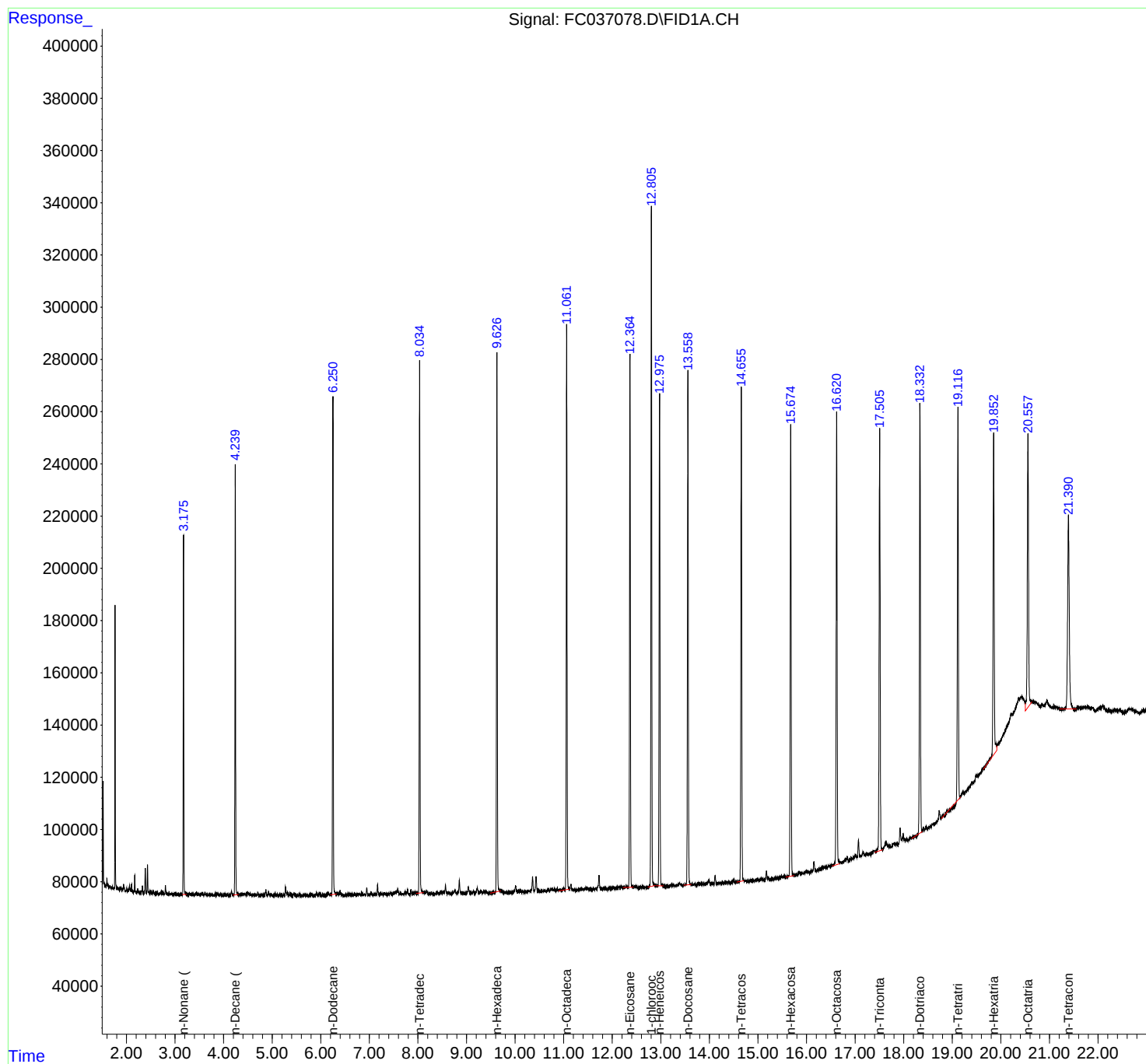
(f)=RT Delta > 1/2 Window

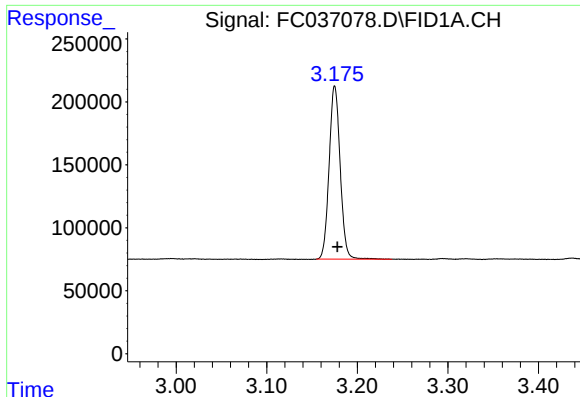
(m)=manual int.

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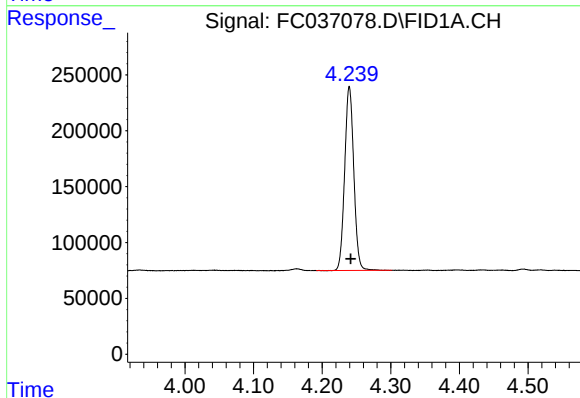
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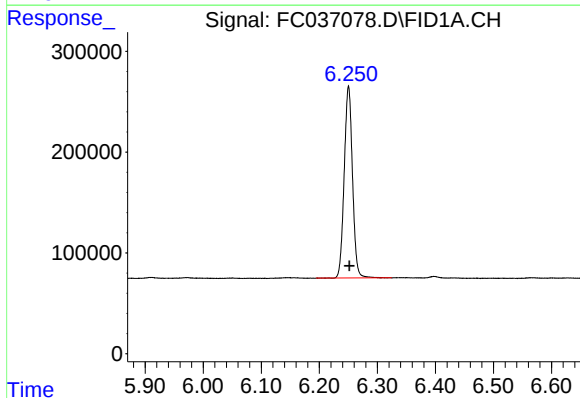
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 1166214
Conc: 15.87 ug/ml



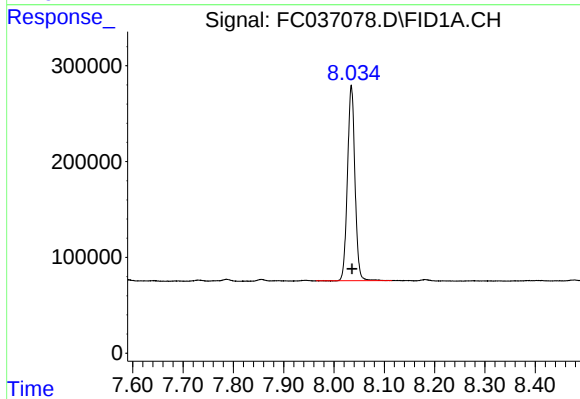
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 1519849
Conc: 20.88 ug/ml



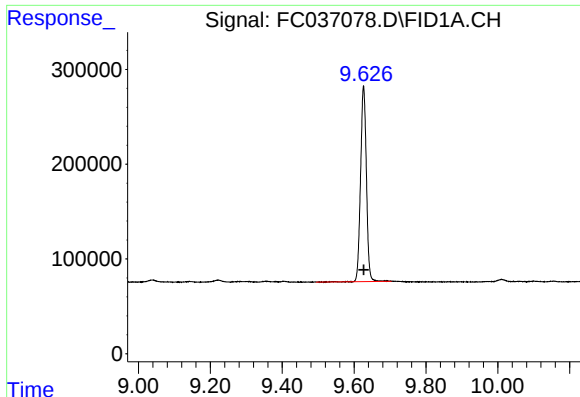
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1887126
Conc: 26.12 ug/ml



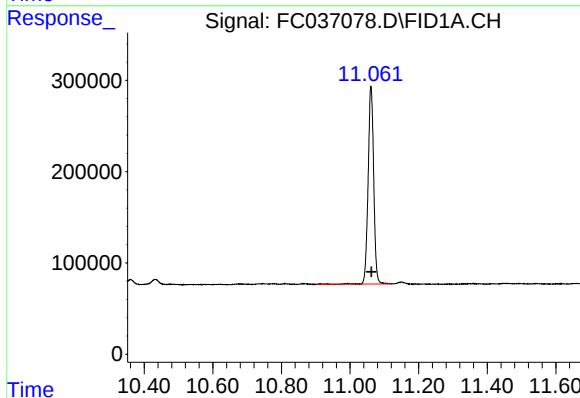
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 2106267
Conc: 29.14 ug/ml



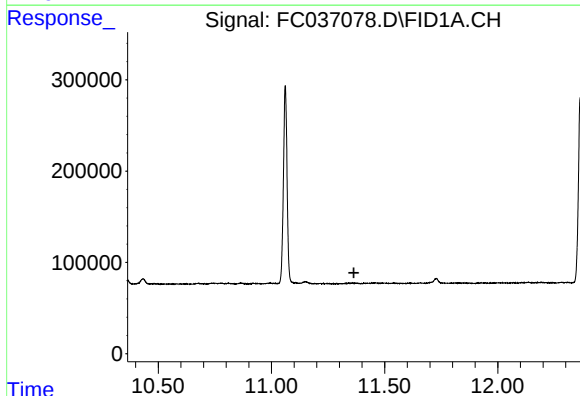
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 2307817
Conc: 31.63 ug/ml



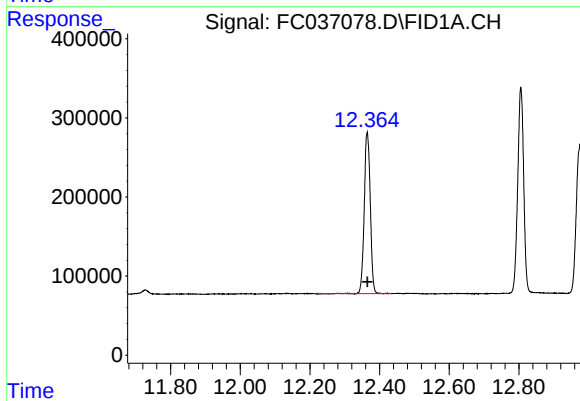
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.001 min
Response: 2442480
Conc: 33.16 ug/ml



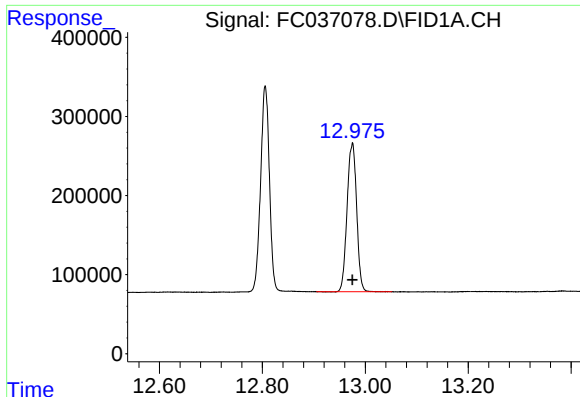
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.364 min
Response: 0
Conc: N.D.



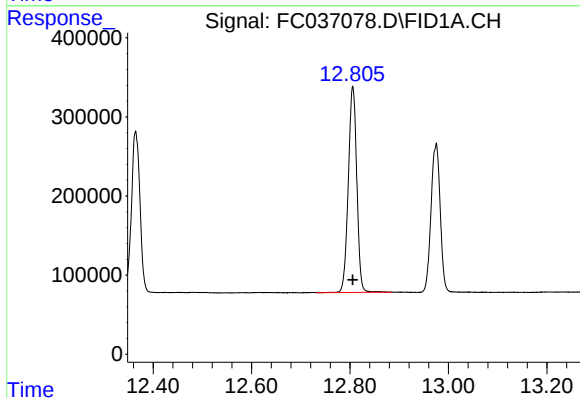
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 2449518
Conc: 33.51 ug/ml



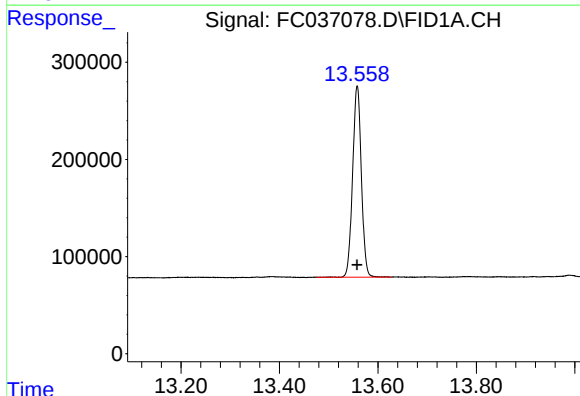
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.000 min
Response: 2420066
Conc: 33.79 ug/ml



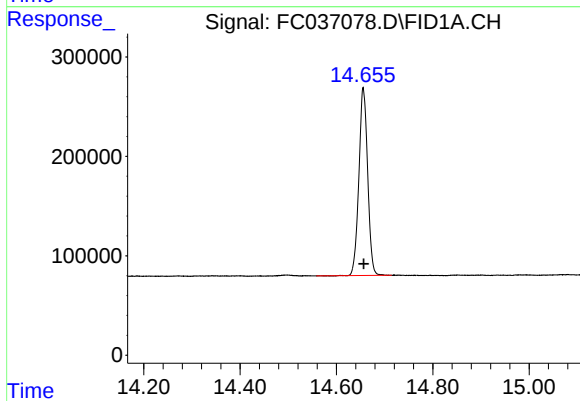
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 3109324
Conc: 48.95 ug/ml



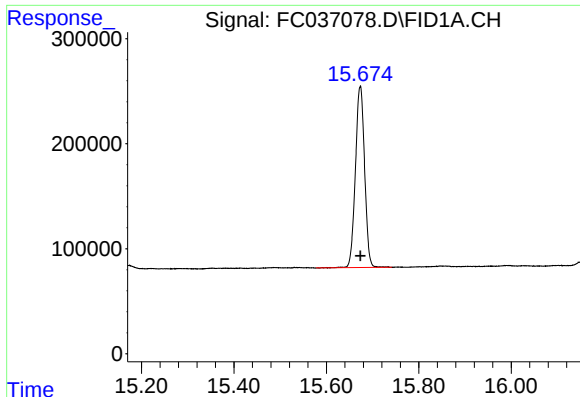
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 2424262
Conc: 34.01 ug/ml



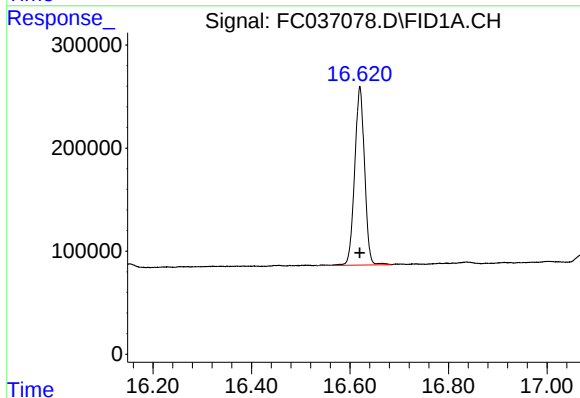
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 2390792
Conc: 33.72 ug/ml



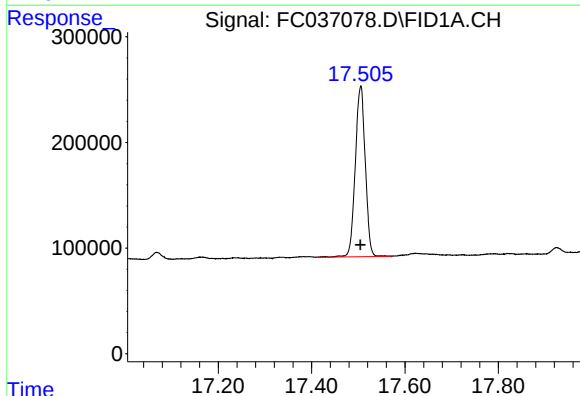
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.000 min
Response: 2379349
Conc: 33.71 ug/ml



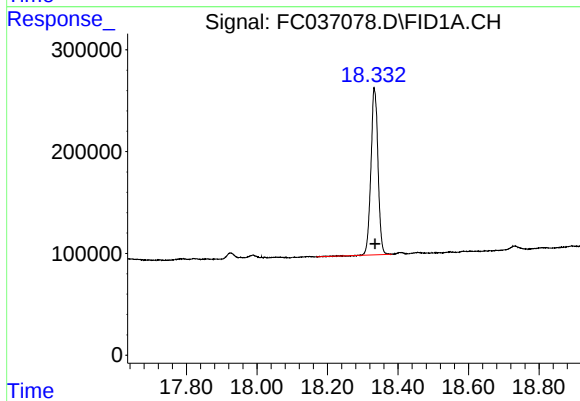
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 2413590
Conc: 33.81 ug/ml



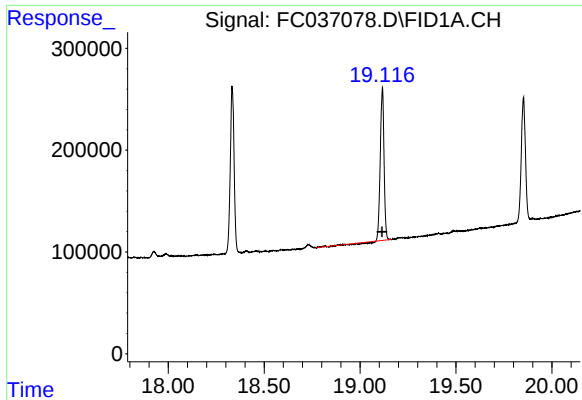
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 2399361
Conc: 31.60 ug/ml



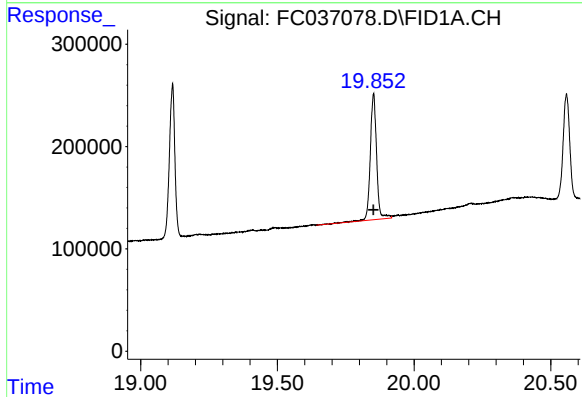
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.002 min
Response: 2279748
Conc: 28.43 ug/ml



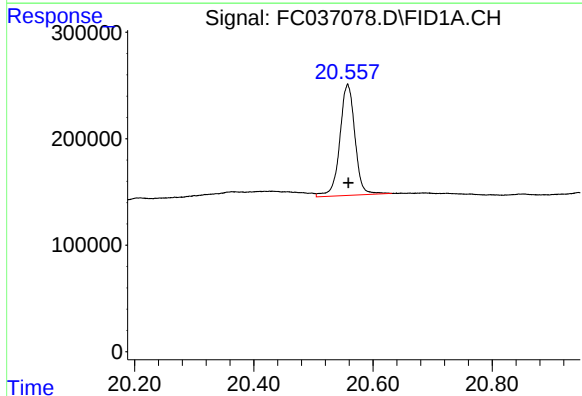
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.001 min
Response: 2017256
Conc: 28.16 ug/ml



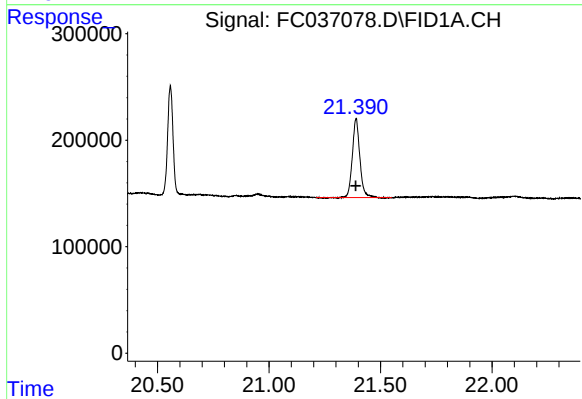
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.000 min
Response: 1970375
Conc: 28.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.001 min
Response: 1838799
Conc: 27.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 1723646
Conc: 25.92 ug/ml