

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035970.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 15:22
 Operator : AJ\SJ
 Sample : AL SOIL IDOC-04
 Misc : FOR HP
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:51:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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...	12.858	3137614	40.720 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T n-Nonane (C9)	3.216	2304821	33.183 ug/ml
2) T n-Decane (C10)	4.285	2854318	40.559 ug/ml
4) T n-Dodecane (C12)	6.299	3274475	44.633 ug/ml
6) T n-Tetradecane (C14)	8.085	3548515	45.307 ug/ml
7) T n-Hexadecane (C16)	9.678	3941431	46.740 ug/ml
8) T n-Octadecane (C18)	11.114	4197945	47.427 ug/ml
10) T n-Eicosane (C20)	12.418	4264033	47.326 ug/ml
11) T n-Heneicosane (C21)	13.026	4264149	47.613 ug/ml
13) T n-Docosane (C22)	13.611	4186369	47.673 ug/ml
14) T n-Tetracosane (C24)	14.710	4162805	48.468 ug/ml
15) T n-Hexacosane (C26)	15.726	4025279	47.902 ug/ml
16) T n-Octacosane (C28)	16.673	3953504	45.356 ug/ml
17) T n-Tricontane (C30)	17.556	3928570	40.204 ug/ml
18) T n-Dotriacontane (C32)	18.385	3778669	41.290 ug/ml
19) T n-Tetratriacontane (C34)	19.166	3619122	42.400 ug/ml
20) T n-Hexatriacontane (C36)	19.904	3359662	42.944 ug/ml
21) T n-Octatriacontane (C38)	20.612	3066741	40.131 ug/ml
22) T n-Tetracontane (C40)	21.462	2997742	39.226 ug/ml

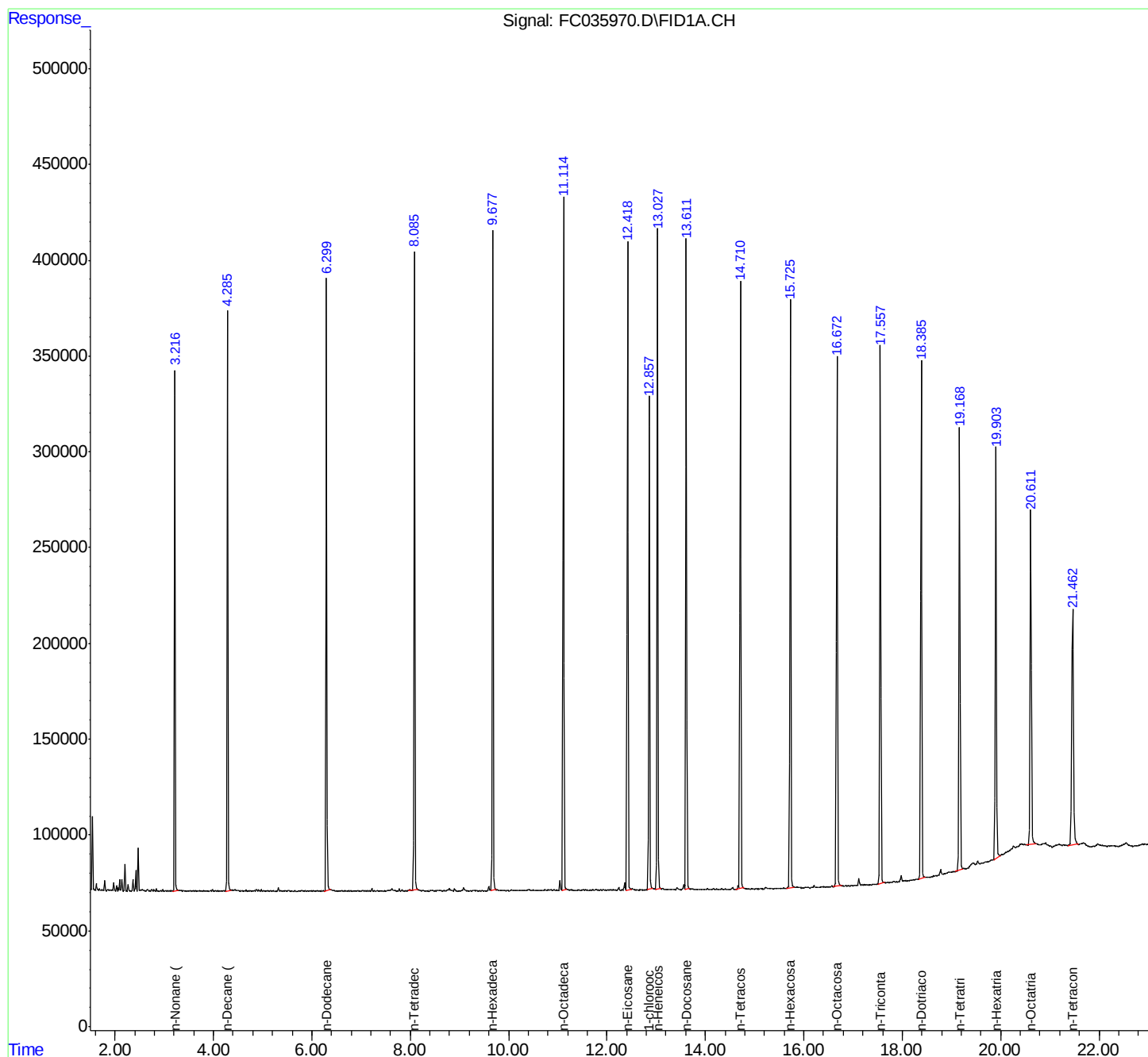
(f)=RT Delta > 1/2 Window

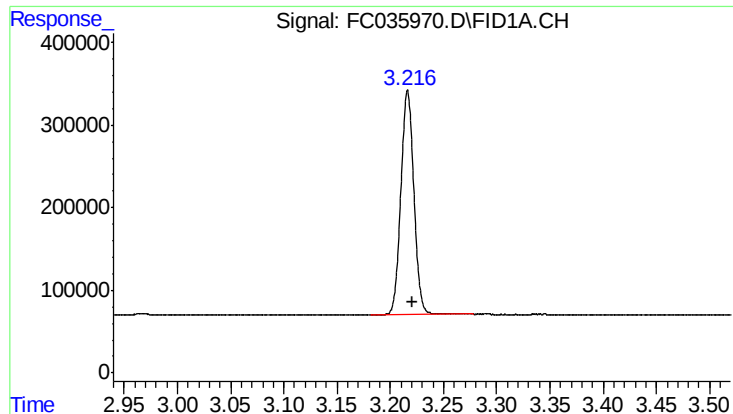
(m)=manual int.

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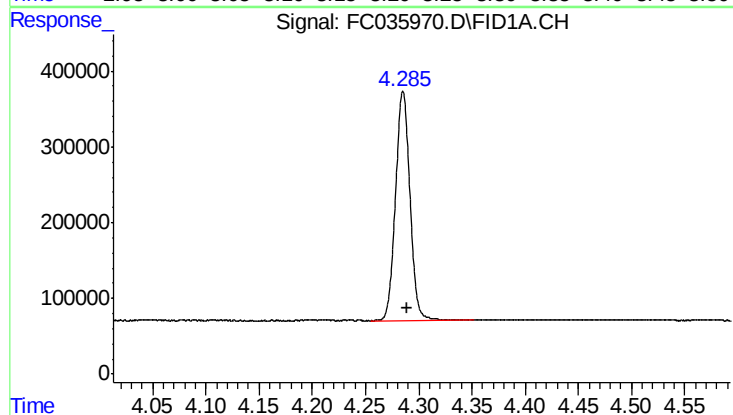
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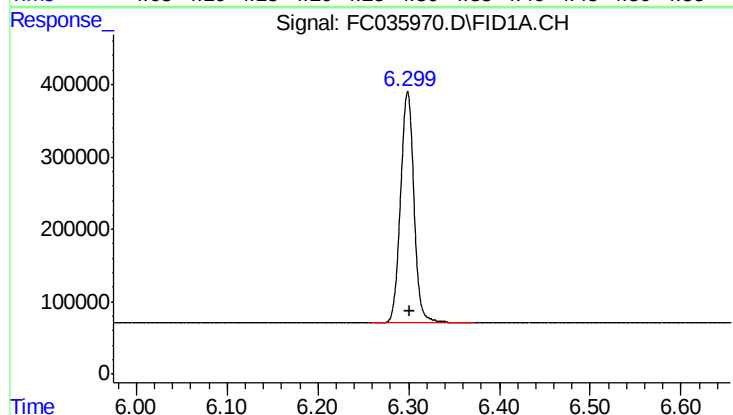
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 2304821
Conc: 33.18 ug/ml



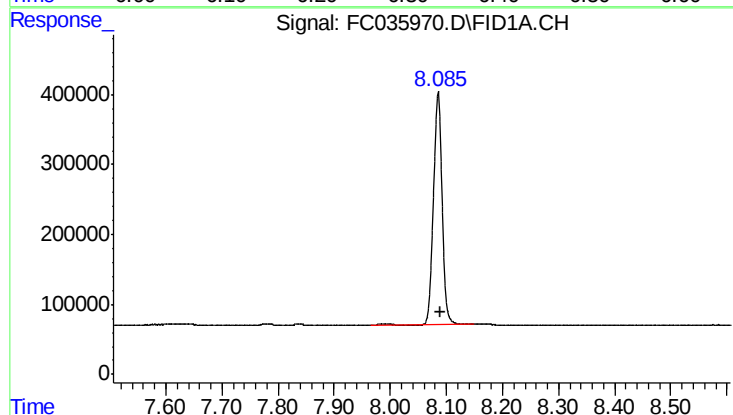
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 2854318
Conc: 40.56 ug/ml



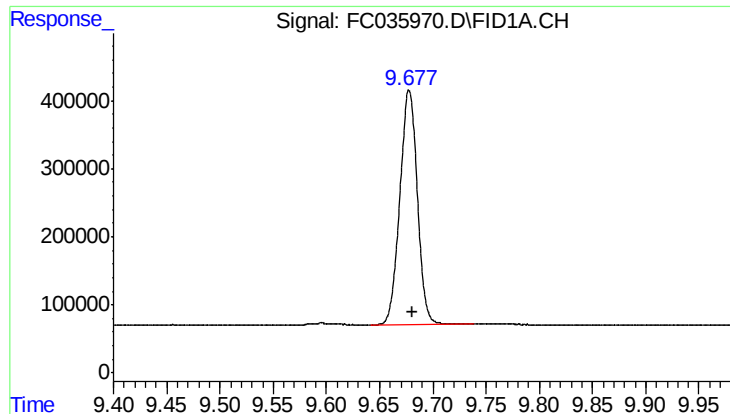
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 3274475
Conc: 44.63 ug/ml



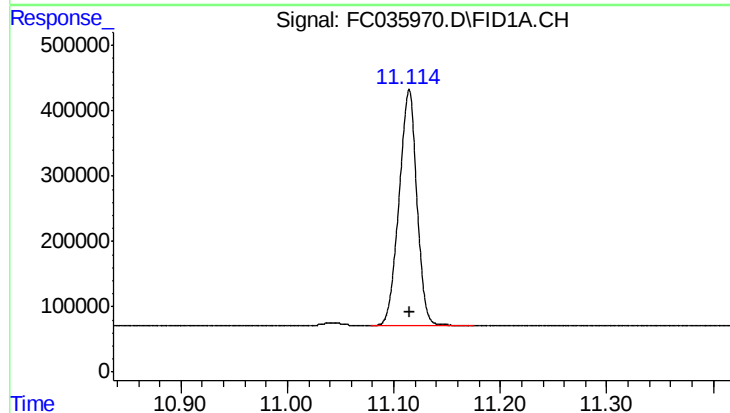
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3548515
Conc: 45.31 ug/ml



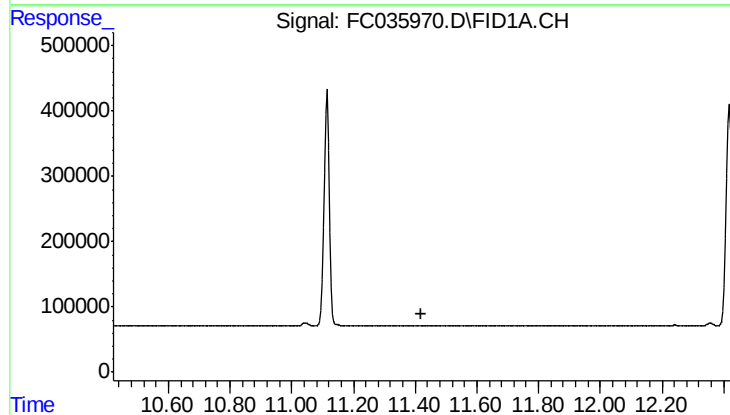
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 3941431
Conc: 46.74 ug/ml



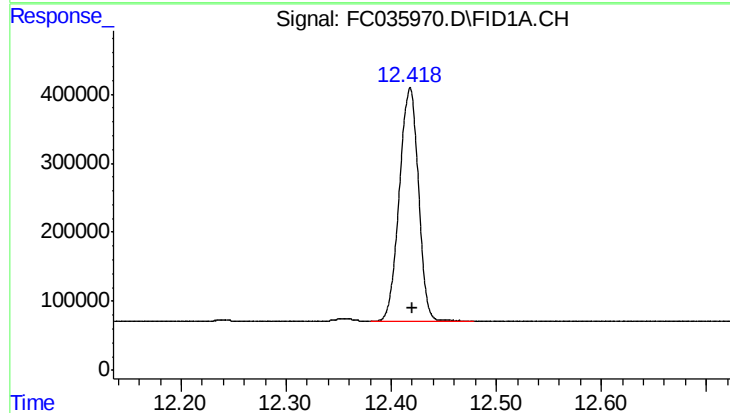
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.001 min
Response: 4197945
Conc: 47.43 ug/ml



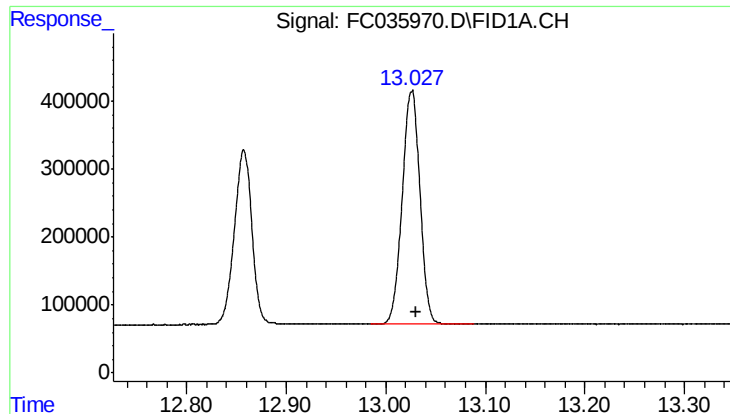
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



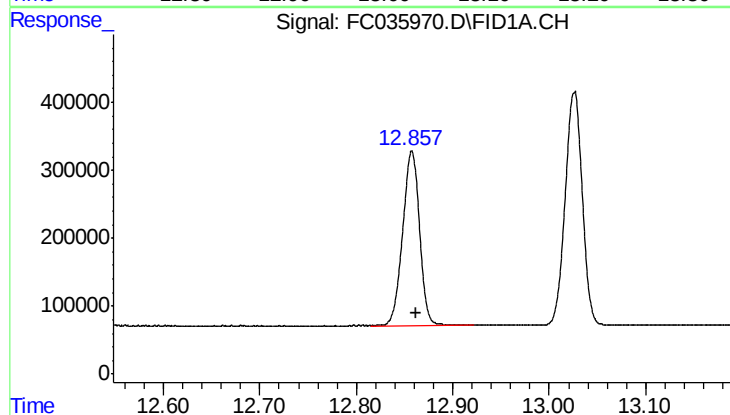
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 4264033
Conc: 47.33 ug/ml



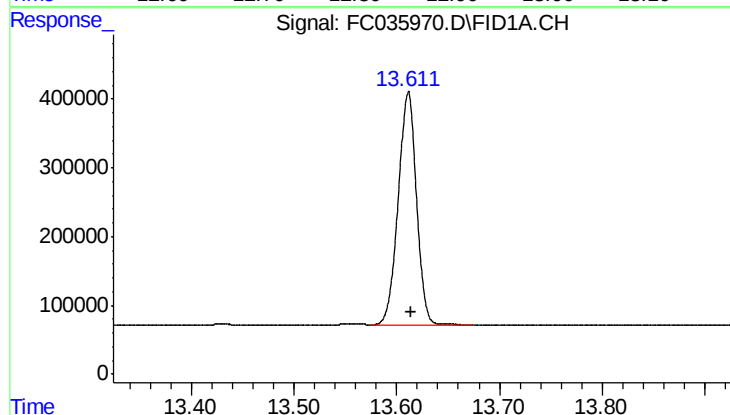
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 4264149
Conc: 47.61 ug/ml



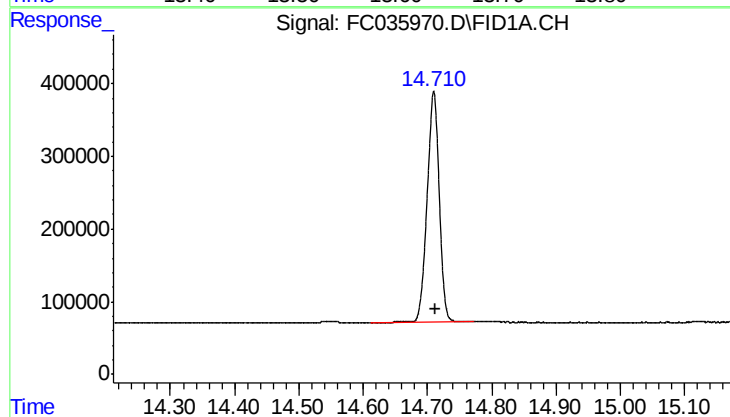
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.004 min
Response: 3137614
Conc: 40.72 ug/ml



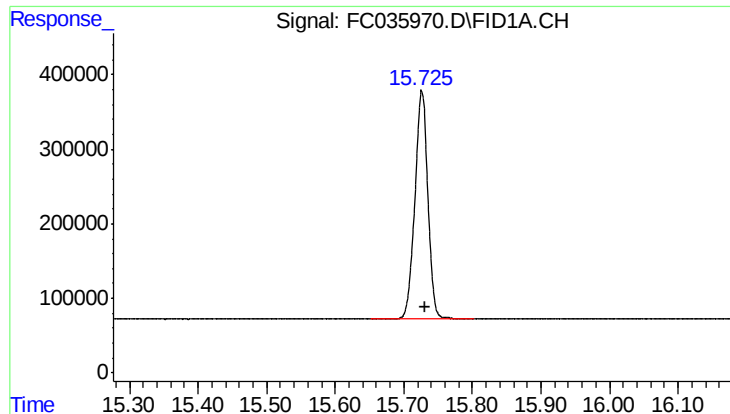
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 4186369
Conc: 47.67 ug/ml



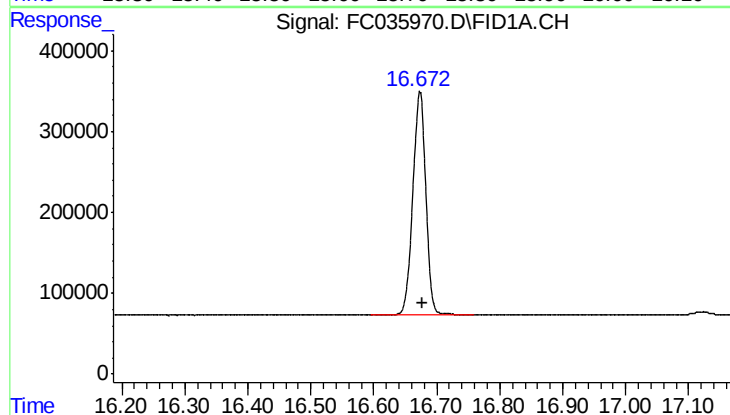
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 4162805
Conc: 48.47 ug/ml



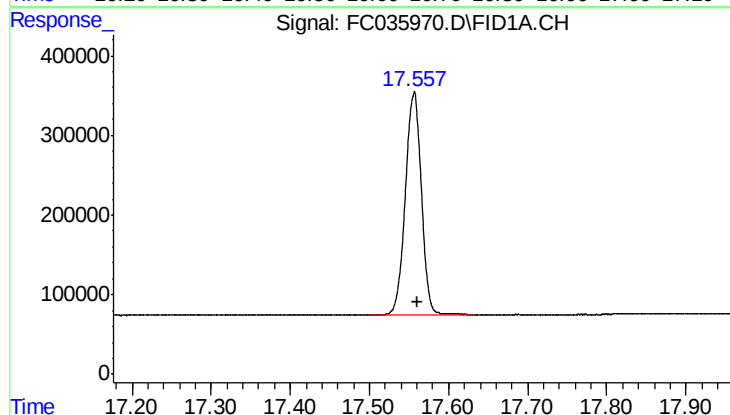
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.005 min
Response: 4025279
Conc: 47.90 ug/ml



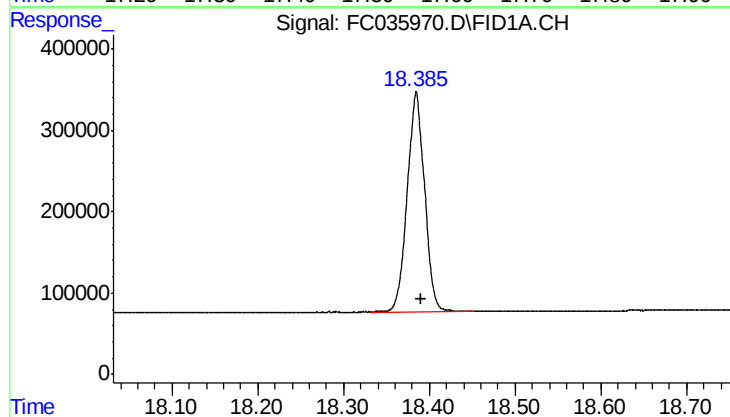
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.003 min
Response: 3953504
Conc: 45.36 ug/ml



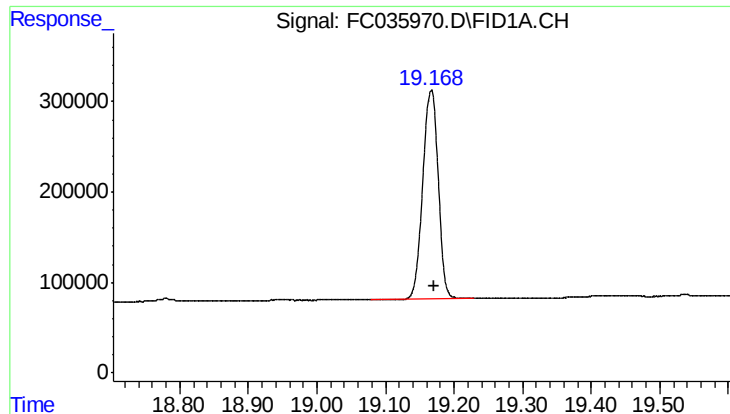
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: -0.005 min
Response: 3928570
Conc: 40.20 ug/ml



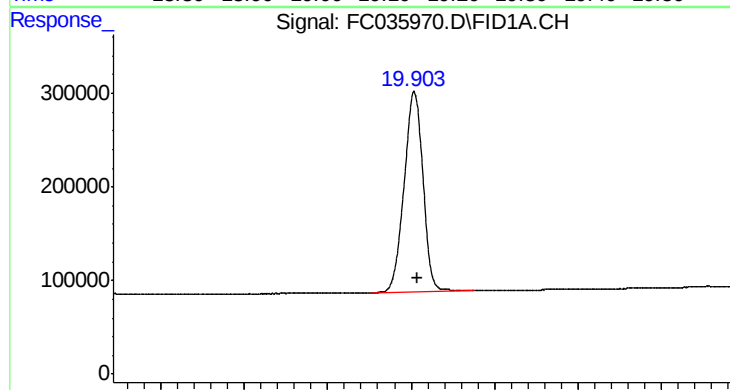
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.007 min
Response: 3778669
Conc: 41.29 ug/ml



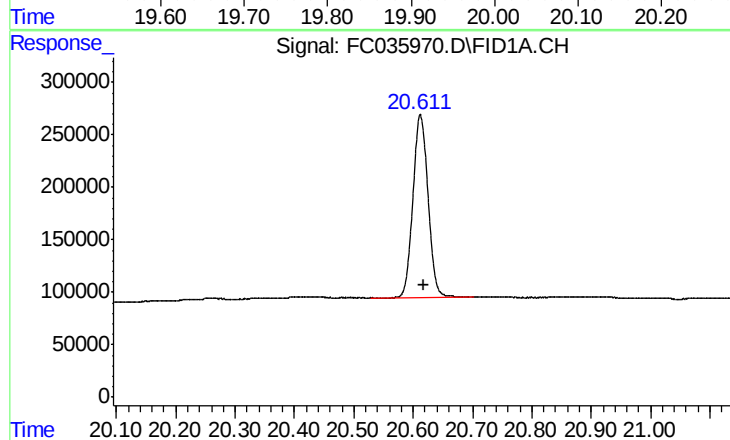
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.003 min
Response: 3619122
Conc: 42.40 ug/ml



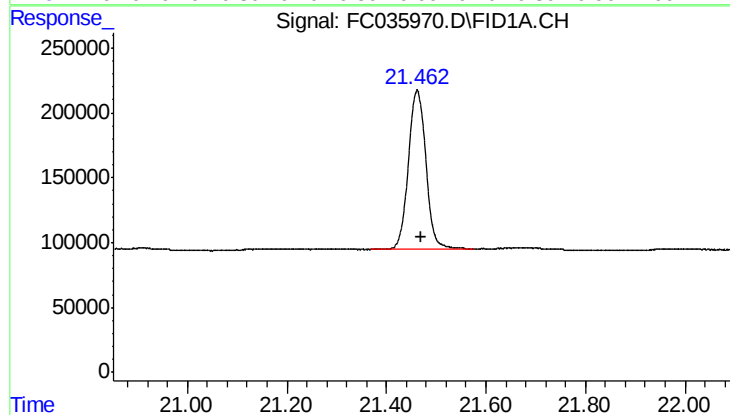
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 3359662
Conc: 42.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.007 min
Response: 3066741
Conc: 40.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: -0.009 min
Response: 2997742
Conc: 39.23 ug/ml