

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035946.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 19:49
 Operator : AJ\SJ
 Sample : J4486-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:24:47 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	2831539	36.748 ug/ml
Spiked Amount 50.000		Recovery =	73.50%
Target Compounds			
1) T n-Nonane (C9)	3.218	2058337	29.634 ug/ml
2) T n-Decane (C10)	4.286	2679475	38.074 ug/ml
4) T n-Dodecane (C12)	6.299	3185359	43.418 ug/ml
6) T n-Tetradecane (C14)	8.085	3536669	45.156 ug/ml
7) T n-Hexadecane (C16)	9.679	3865675	45.842 ug/ml
8) T n-Octadecane (C18)	11.115	3964483	44.789 ug/ml
10) T n-Eicosane (C20)	12.418	3994340	44.333 ug/ml
11) T n-Heneicosane (C21)	13.028	3991441	44.568 ug/ml
13) T n-Docosane (C22)	13.612	3921438	44.656 ug/ml
14) T n-Tetracosane (C24)	14.711	3927997	45.734 ug/ml
15) T n-Hexacosane (C26)	15.727	3891374	46.309 ug/ml
16) T n-Octacosane (C28)	16.675	3824081	43.871 ug/ml
17) T n-Tricontane (C30)	17.558	3826282	39.157 ug/ml
18) T n-Dotriacontane (C32)	18.388	3705159	40.487 ug/ml
19) T n-Tetratriacontane (C34)	19.169	3654802	42.818 ug/ml
20) T n-Hexatriacontane (C36)	19.905	3329296	42.556 ug/ml
21) T n-Octatriacontane (C38)	20.616	3085284	40.374 ug/ml
22) T n-Tetracontane (C40)	21.467	2915997	38.156 ug/ml

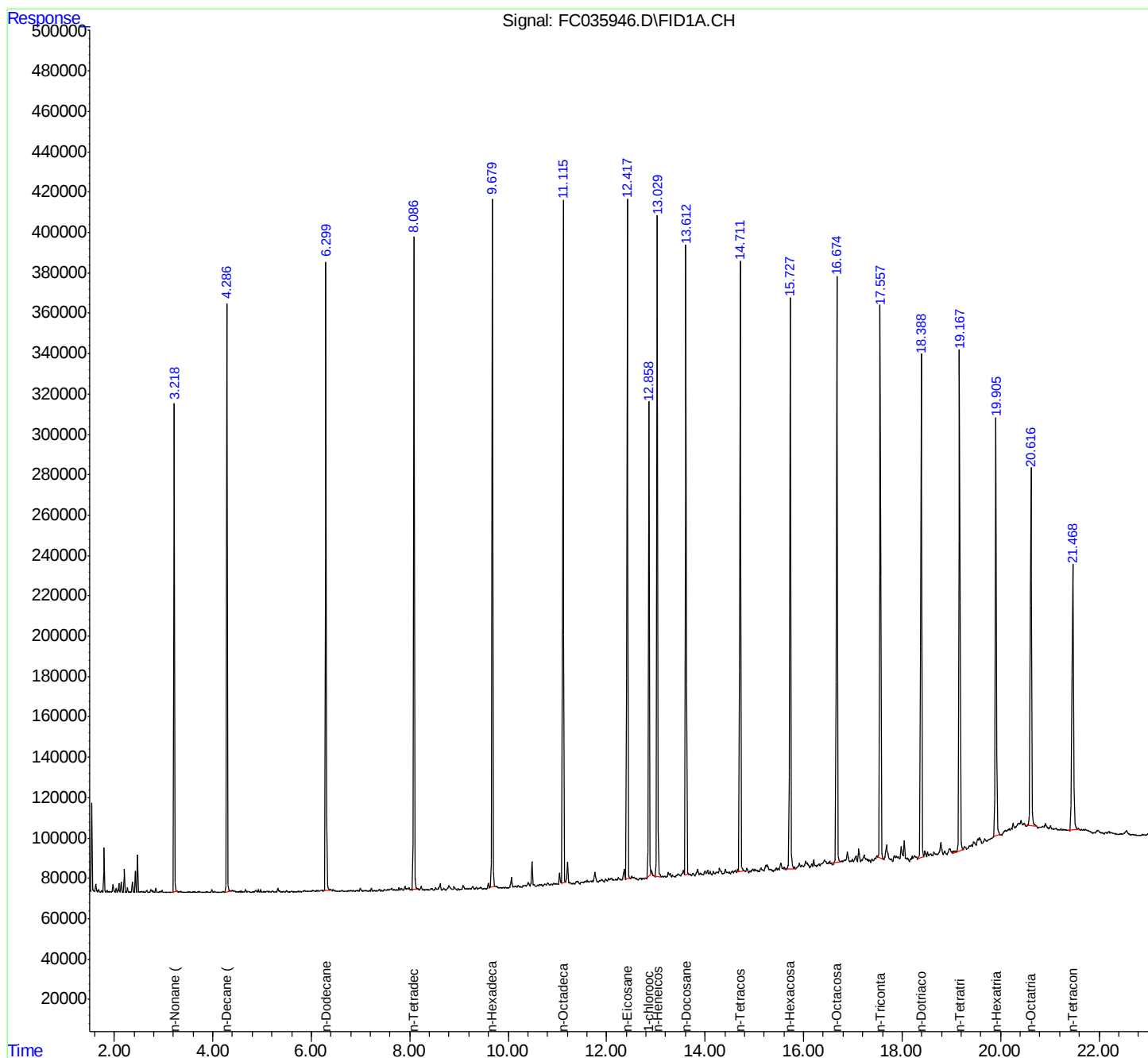
(f)=RT Delta > 1/2 Window

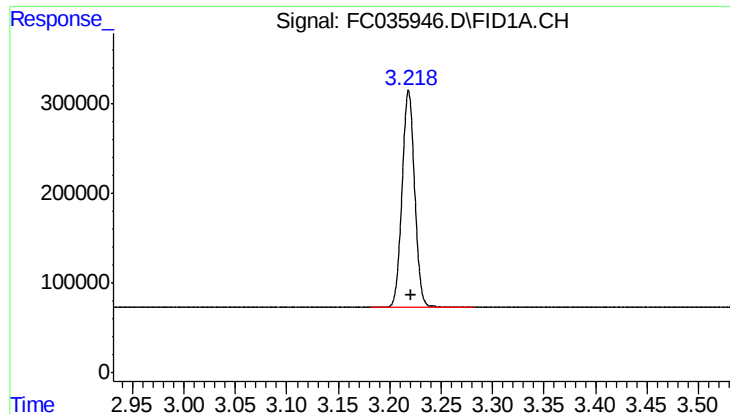
(m)=manual int.

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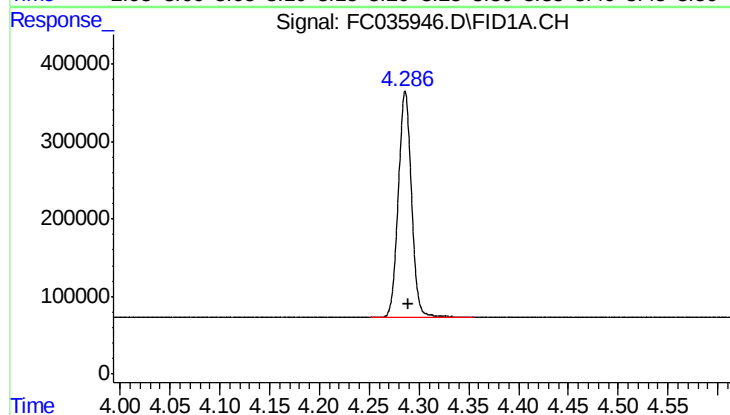
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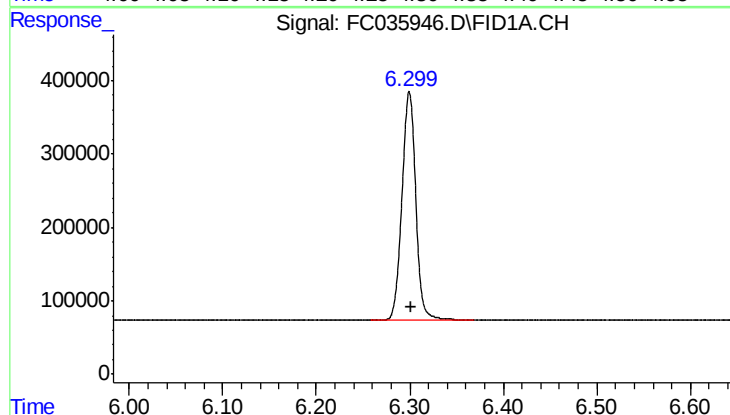
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 2058337
Conc: 29.63 ug/ml



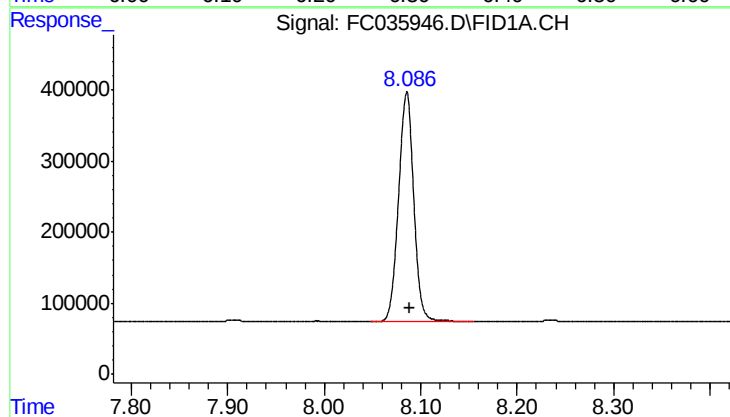
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 2679475
Conc: 38.07 ug/ml



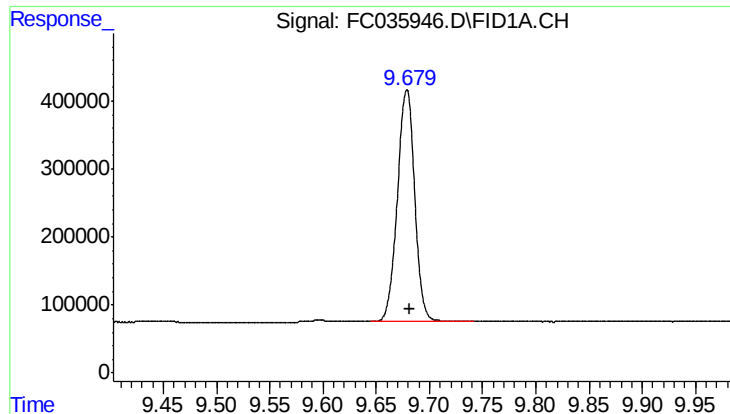
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3185359
Conc: 43.42 ug/ml



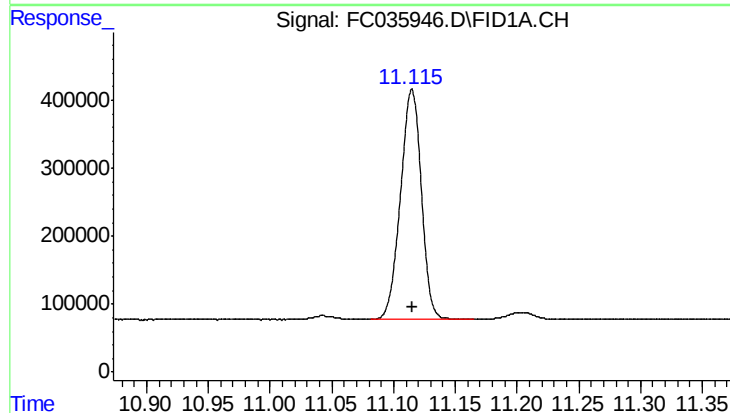
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3536669
Conc: 45.16 ug/ml



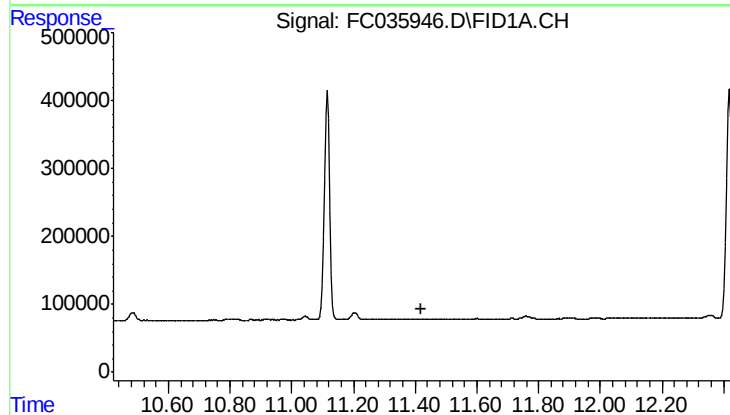
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 3865675
Conc: 45.84 ug/ml



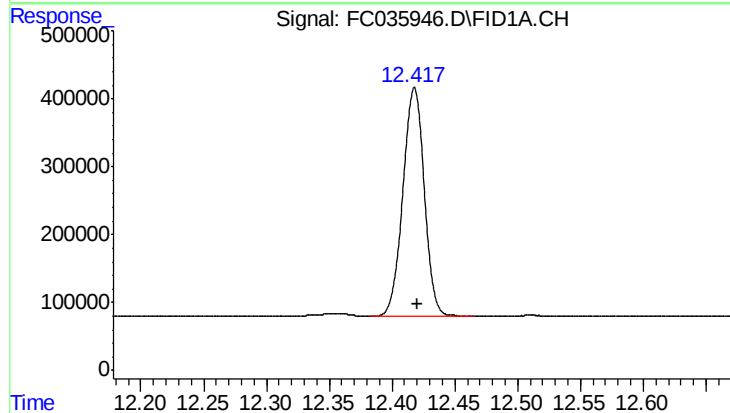
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 3964483
Conc: 44.79 ug/ml



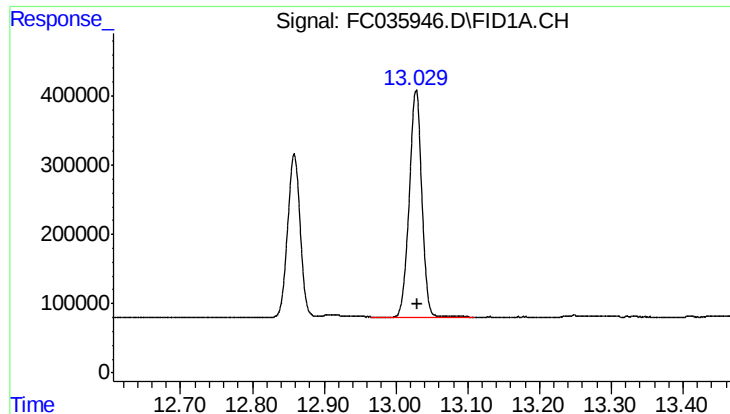
#9 ortho-Terphenyl (SURR)

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



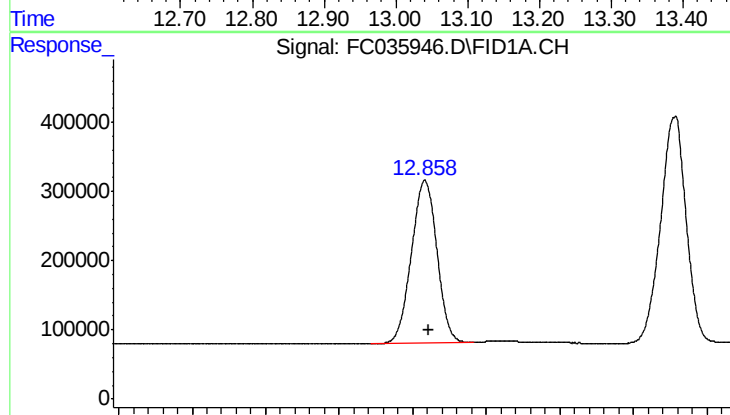
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 3994340
Conc: 44.33 ug/ml



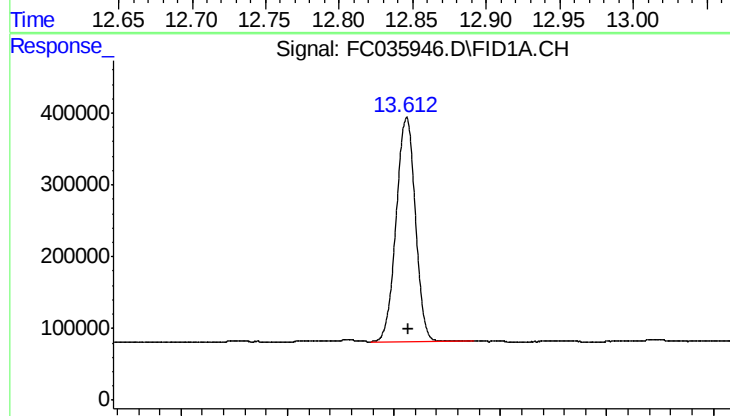
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3991441
Conc: 44.57 ug/ml



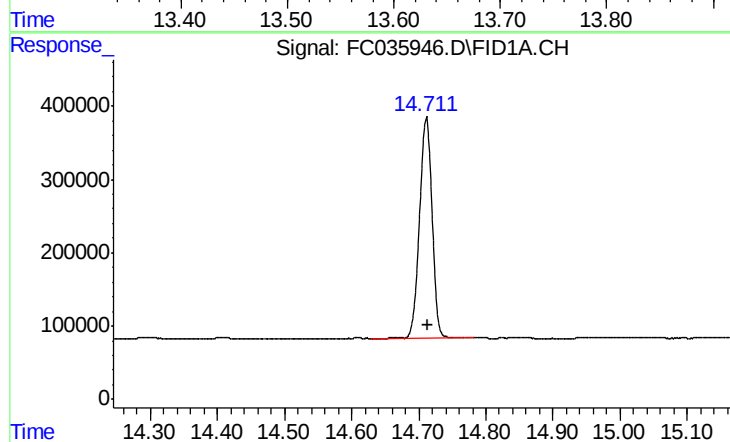
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 2831539
Conc: 36.75 ug/ml



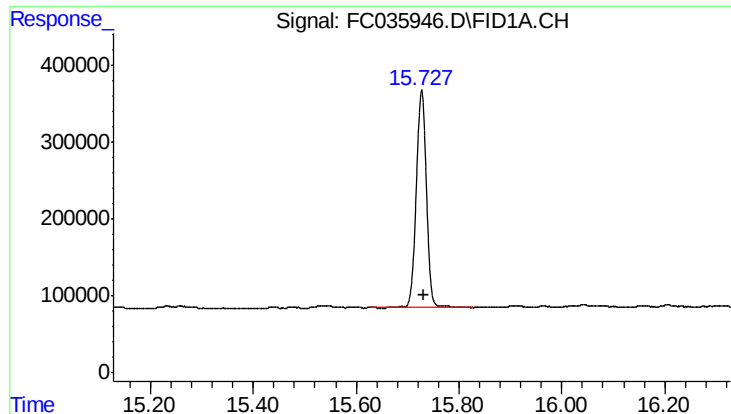
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 3921438
Conc: 44.66 ug/ml



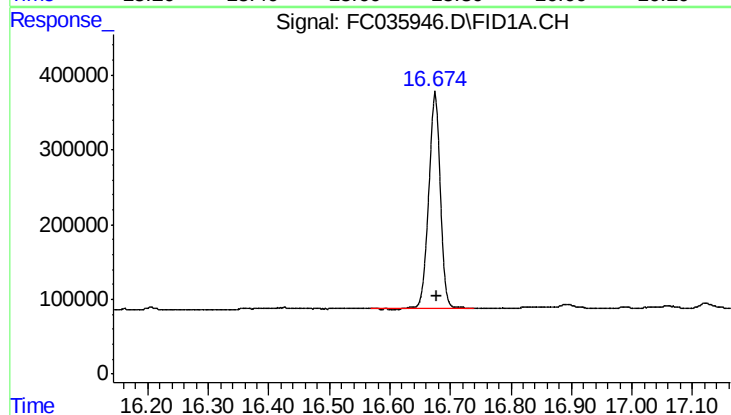
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 3927997
Conc: 45.73 ug/ml



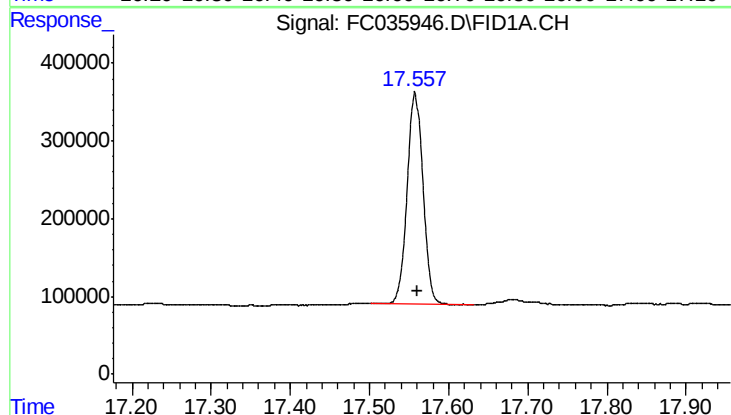
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 3891374
Conc: 46.31 ug/ml



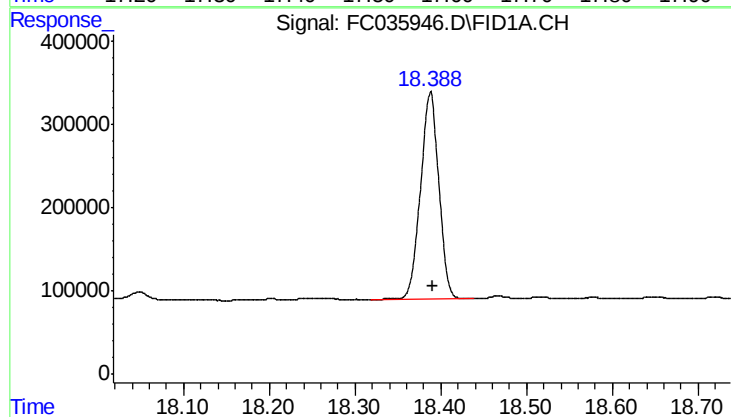
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: -0.002 min
Response: 3824081
Conc: 43.87 ug/ml



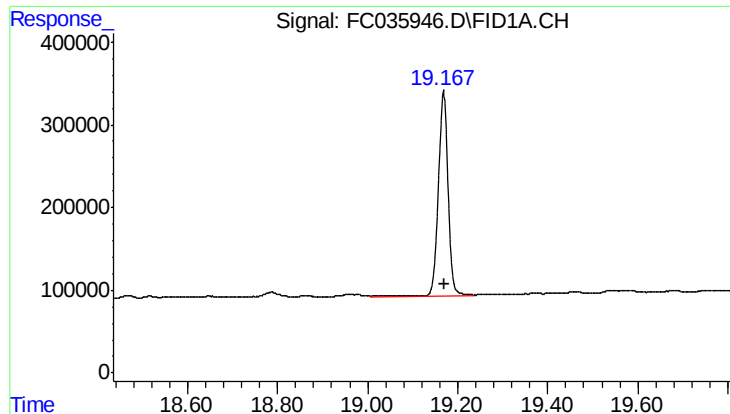
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 3826282
Conc: 39.16 ug/ml



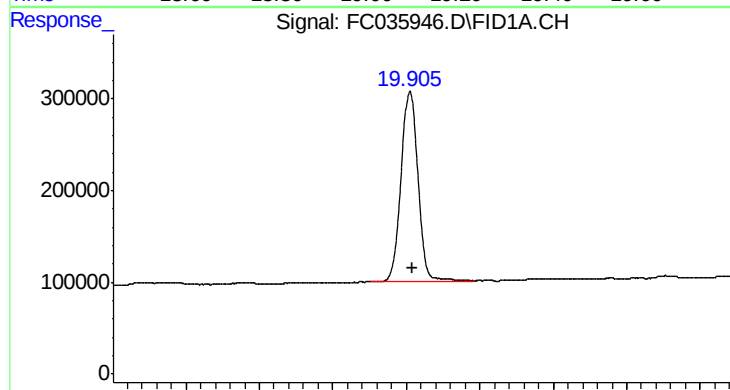
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.004 min
Response: 3705159
Conc: 40.49 ug/ml



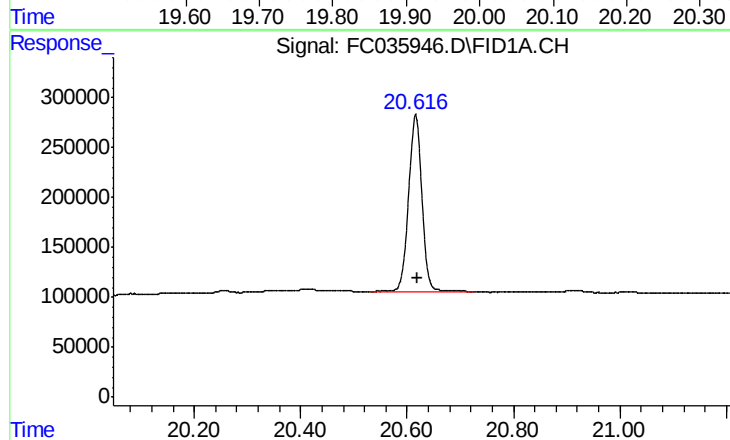
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: -0.001 min
Response: 3654802
Conc: 42.82 ug/ml



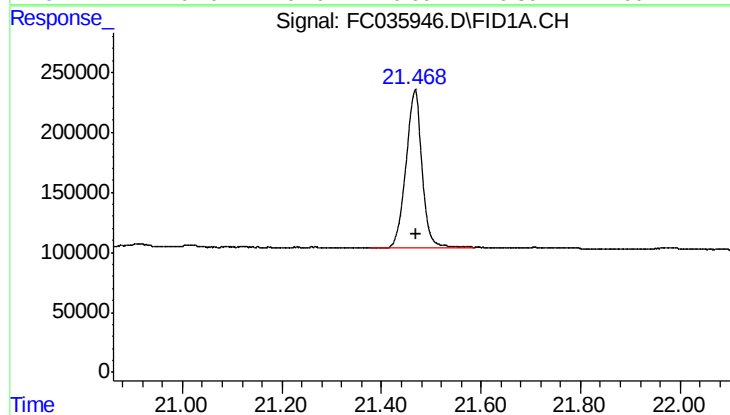
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 3329296
Conc: 42.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.002 min
Response: 3085284
Conc: 40.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 2915997
Conc: 38.16 ug/ml