

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035947.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 20:29
 Operator : AJ\SJ
 Sample : J4486-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:47:03 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	1388497	18.020 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
1) T n-Nonane (C9)	3.216	1163938	16.757 ug/ml
2) T n-Decane (C10)	4.285	1561276	22.185 ug/ml
4) T n-Dodecane (C12)	6.299	1886804	25.718 ug/ml
6) T n-Tetradecane (C14)	8.085	2146782	27.410 ug/ml
7) T n-Hexadecane (C16)	9.678	2401964	28.484 ug/ml
8) T n-Octadecane (C18)	11.113	2456412	27.752 ug/ml
10) T n-Eicosane (C20)	12.418	2466601	27.377 ug/ml
11) T n-Heneicosane (C21)	13.028	2444865	27.299 ug/ml
13) T n-Docosane (C22)	13.611	2390948	27.228 ug/ml
14) T n-Tetracosane (C24)	14.710	2362935	27.512 ug/ml
15) T n-Hexacosane (C26)	15.729	2239743	26.654 ug/mlm
16) T n-Octacosane (C28)	16.676	2273968	26.088 ug/mlm
17) T n-Tricontane (C30)	17.558	2306620	23.605 ug/ml
18) T n-Dotriacontane (C32)	18.386	2180736	23.829 ug/mlm
19) T n-Tetratriacontane (C34)	19.169	2176030	25.494 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1903598	24.332 ug/mlm
21) T n-Octatriacontane (C38)	20.616	1800977	23.568 ug/ml
22) T n-Tetracontane (C40)	21.467	1657077	21.683 ug/ml

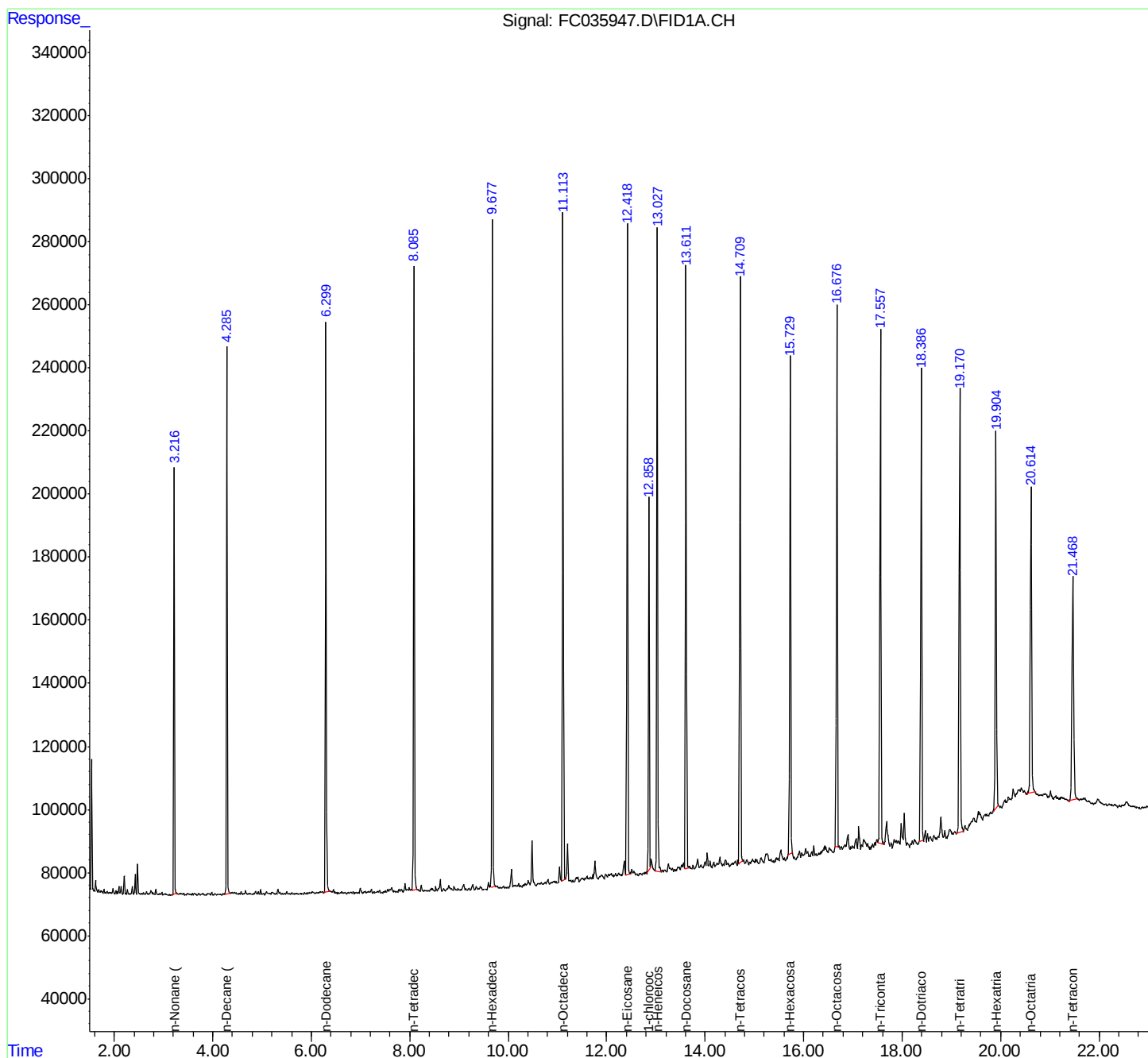
(f)=RT Delta > 1/2 Window

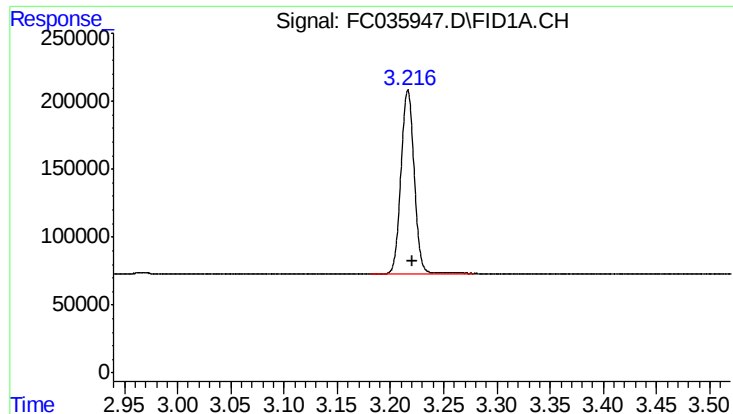
(m)=manual int.

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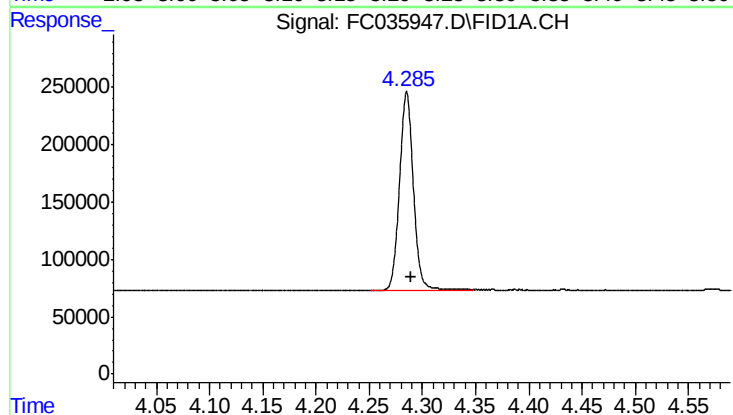
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Signal Info : 20M x 0.18mm x 0.18um





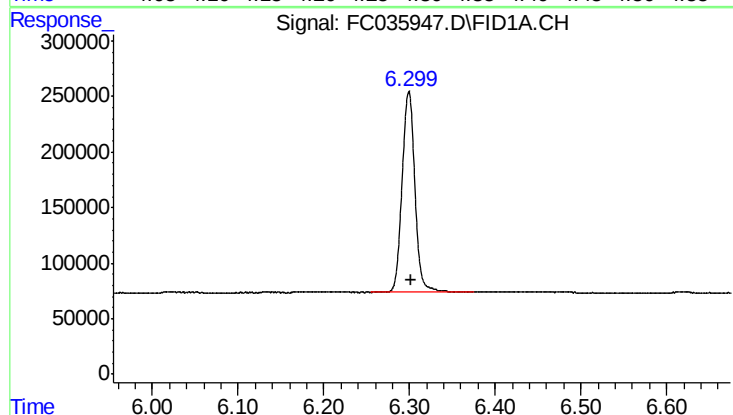
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 1163938
Conc: 16.76 ug/ml



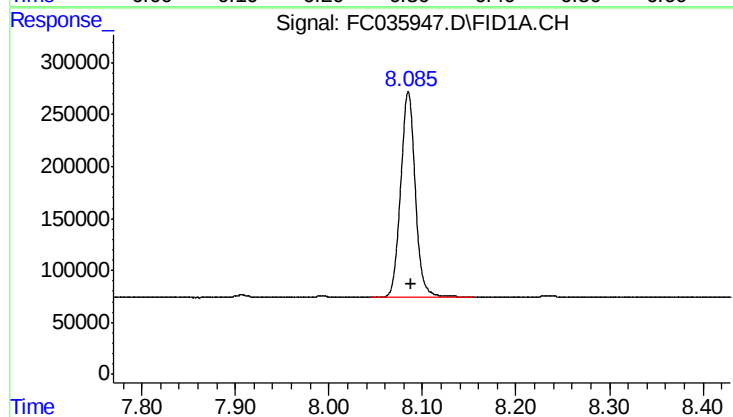
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1561276
Conc: 22.19 ug/ml



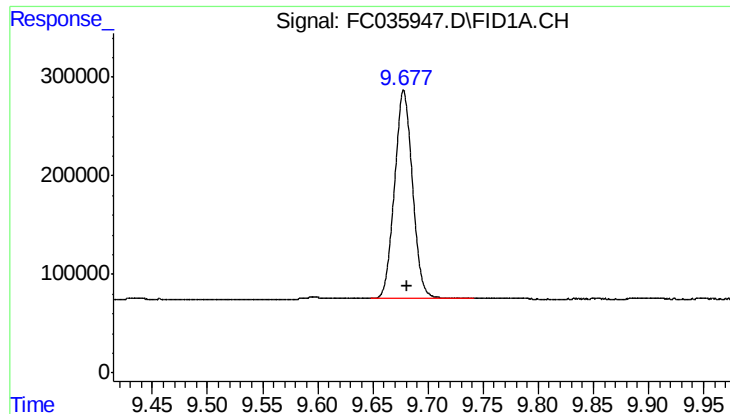
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1886804
Conc: 25.72 ug/ml



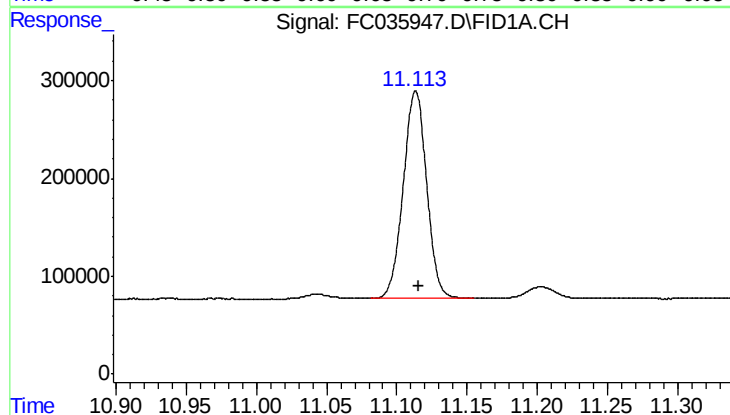
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2146782
Conc: 27.41 ug/ml



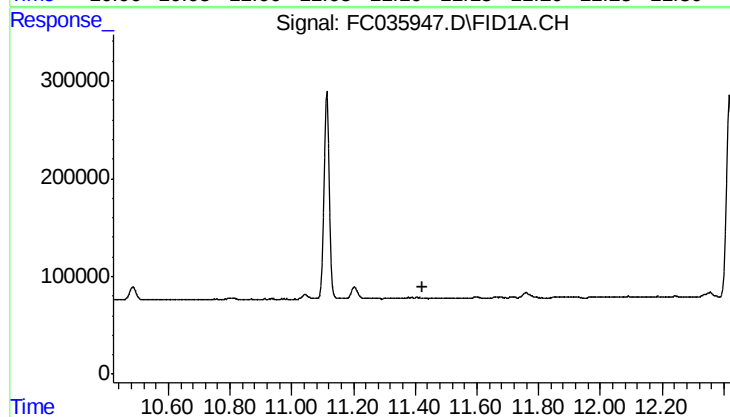
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 2401964
Conc: 28.48 ug/ml



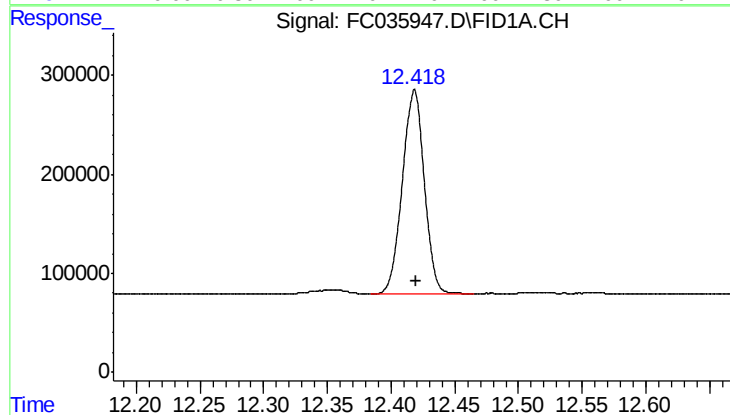
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.002 min
Response: 2456412
Conc: 27.75 ug/ml



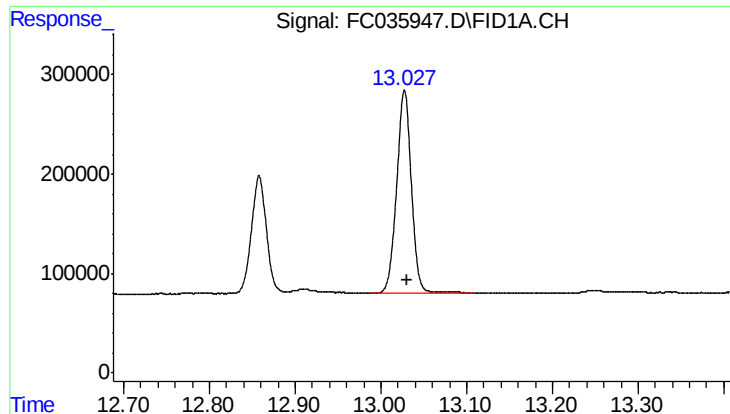
#9 ortho-Terphenyl (SURR)

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



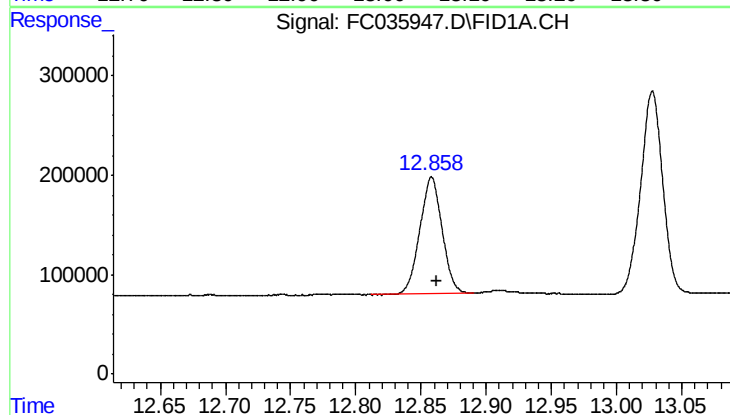
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 2466601
Conc: 27.38 ug/ml



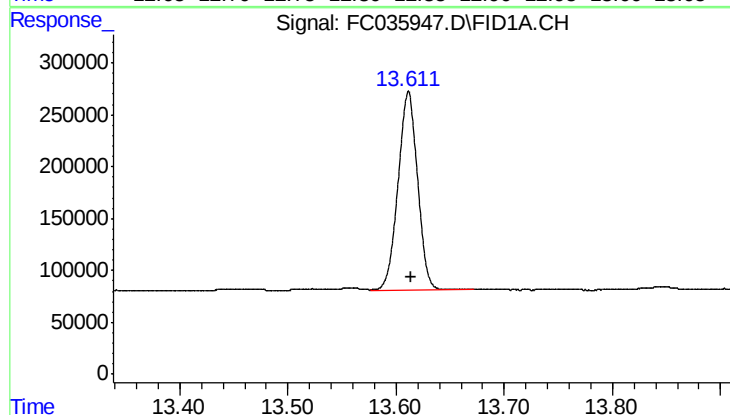
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 2444865
Conc: 27.30 ug/ml



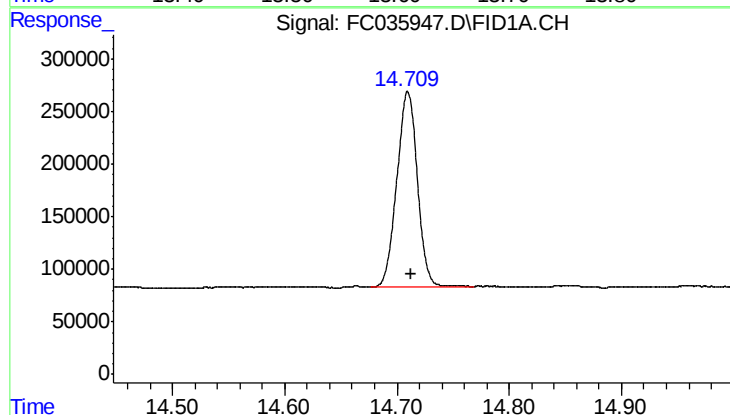
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 1388497
Conc: 18.02 ug/ml



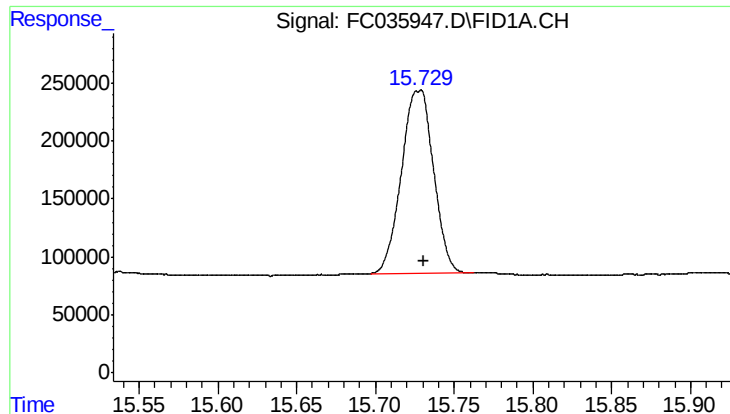
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 2390948
Conc: 27.23 ug/ml



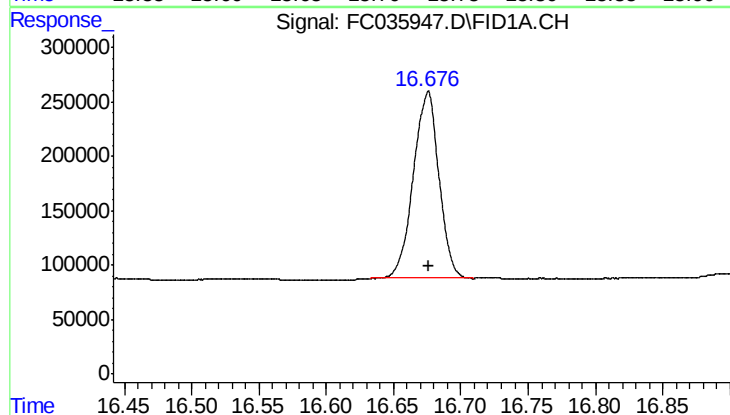
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 2362935
Conc: 27.51 ug/ml



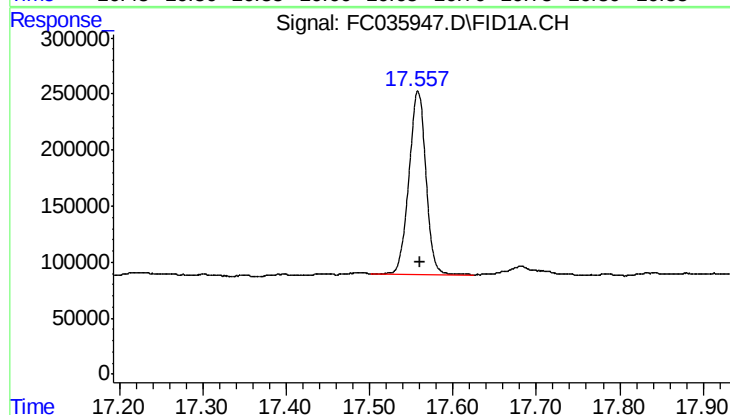
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 2239743
Conc: 26.65 ug/ml m



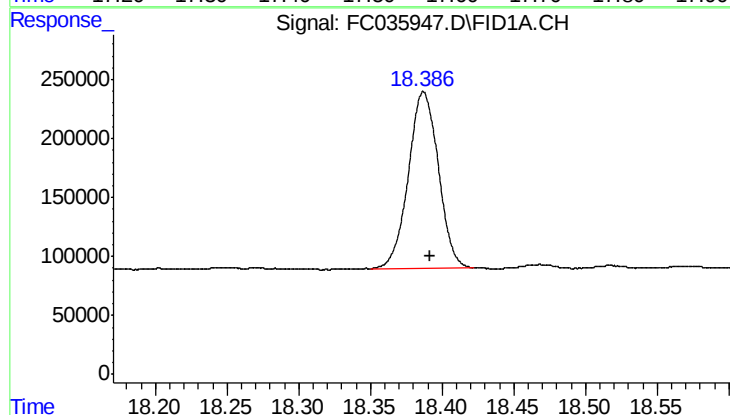
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 2273968
Conc: 26.09 ug/ml m



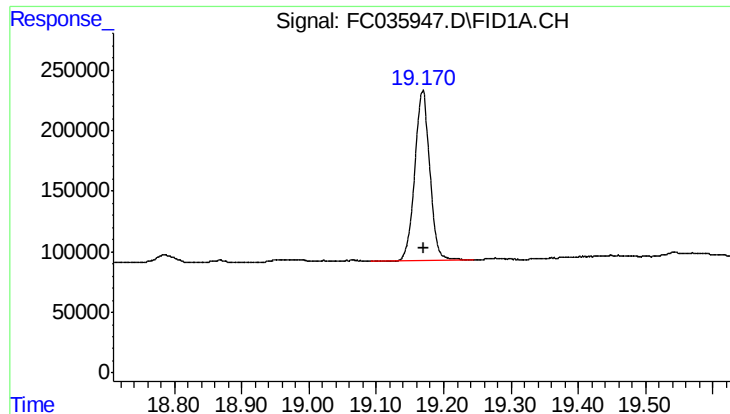
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 2306620
Conc: 23.61 ug/ml



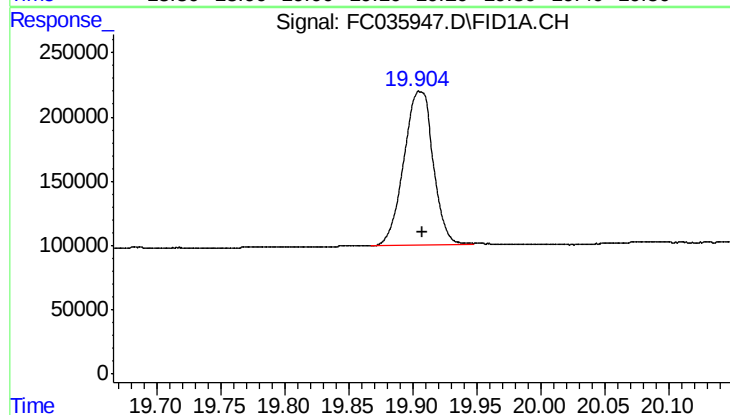
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.005 min
Response: 2180736
Conc: 23.83 ug/ml m



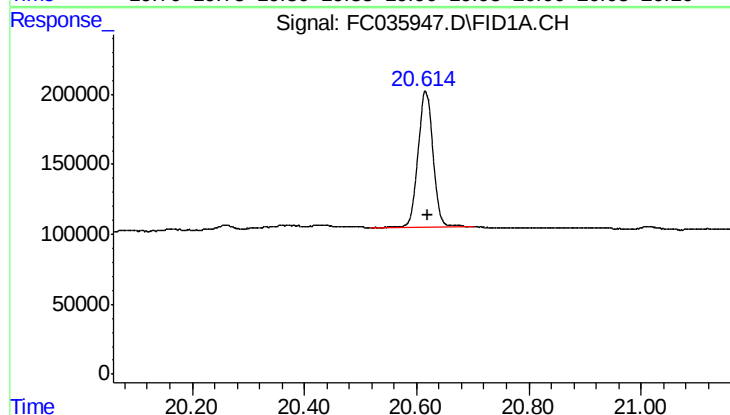
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: -0.001 min
Response: 2176030
Conc: 25.49 ug/ml



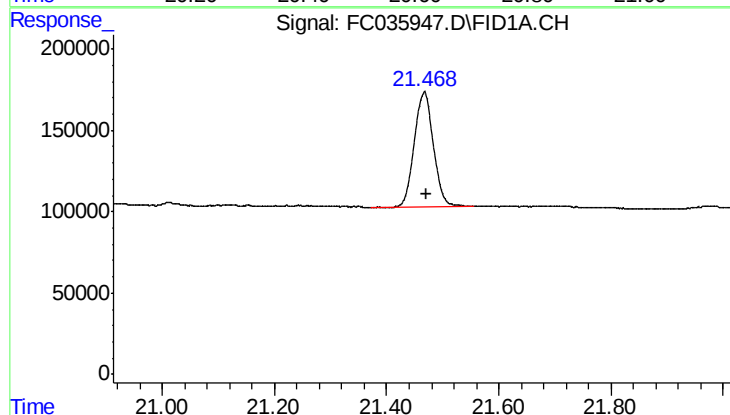
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 1903598
Conc: 24.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 1800977
Conc: 23.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 1657077
Conc: 21.68 ug/ml