

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035087.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 23:45
 Operator : UA/AJ
 Sample : J3709-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 08:45:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.896	2375240	29.675 ug/ml
Spiked Amount 50.000		Recovery =	59.35%
Target Compounds			
1) T n-Nonane (C9)	3.240	1002411	11.954 ug/ml
2) T n-Decane (C10)	4.310	1630288	19.451 ug/ml
4) T n-Dodecane (C12)	6.327	2514780	29.136 ug/ml
6) T n-Tetradecane (C14)	8.115	2964039	33.239 ug/ml
7) T n-Hexadecane (C16)	9.711	3355930	36.579 ug/ml
8) T n-Octadecane (C18)	11.147	3440609	36.456 ug/ml
10) T n-Eicosane (C20)	12.454	3479568	36.084 ug/ml
11) T n-Heneicosane (C21)	13.064	3507214	36.918 ug/ml
13) T n-Docosane (C22)	13.650	3459300	36.245 ug/ml
14) T n-Tetracosane (C24)	14.750	3505372	36.724 ug/ml
15) T n-Hexacosane (C26)	15.768	3513592	37.167 ug/ml
16) T n-Octacosane (C28)	16.717	3540544	37.658 ug/ml
17) T n-Tricontane (C30)	17.603	3562798	38.775 ug/ml
18) T n-Dotriacontane (C32)	18.434	3444867	38.797 ug/ml
19) T n-Tetratriacontane (C34)	19.215	3404893	37.631 ug/ml
20) T n-Hexatriacontane (C36)	19.955	3260585	36.366 ug/ml
21) T n-Octatriacontane (C38)	20.672	2993735	32.461 ug/ml
22) T n-Tetracontane (C40)	21.539	3131104	33.316 ug/ml

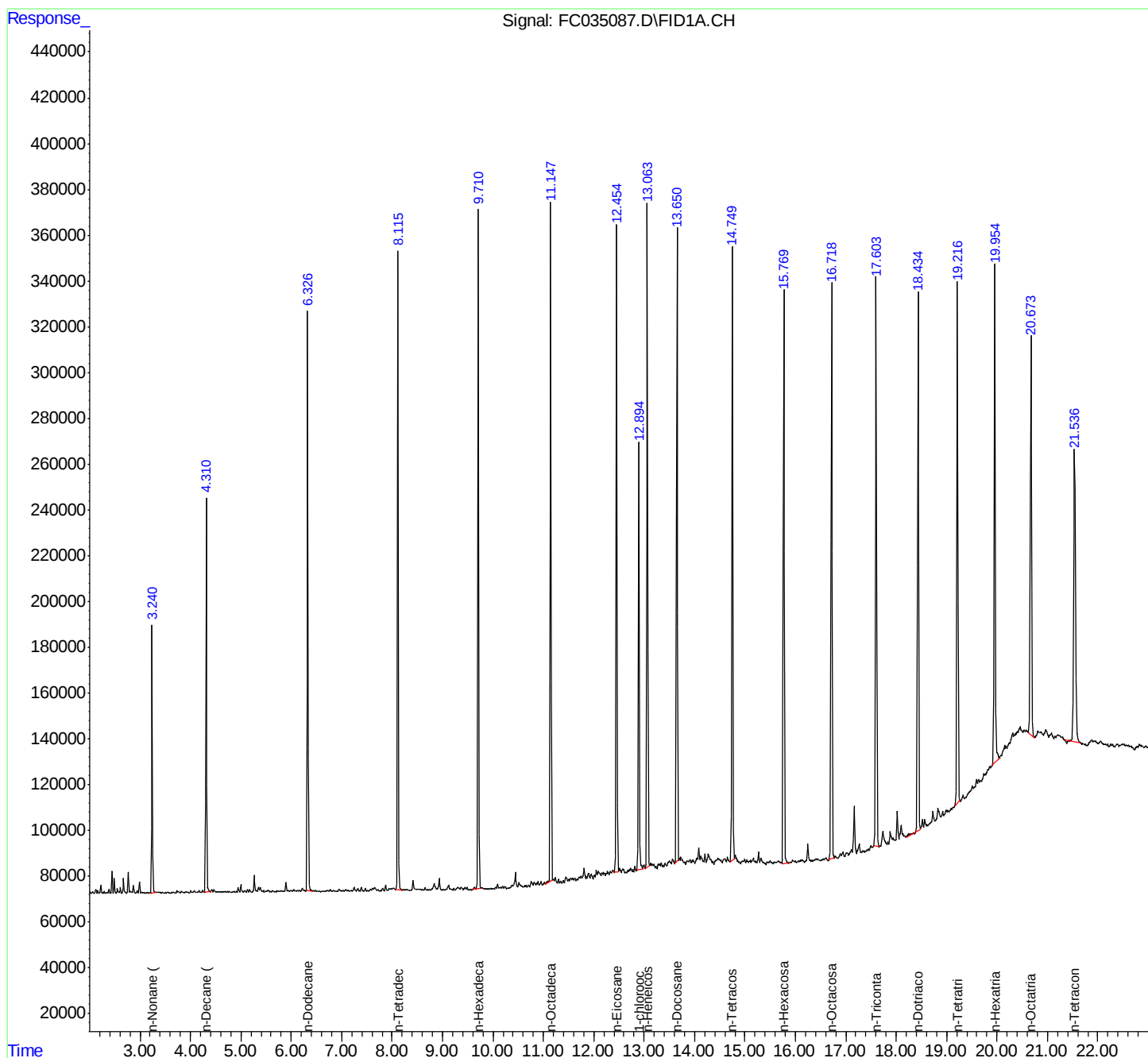
(f)=RT Delta > 1/2 Window

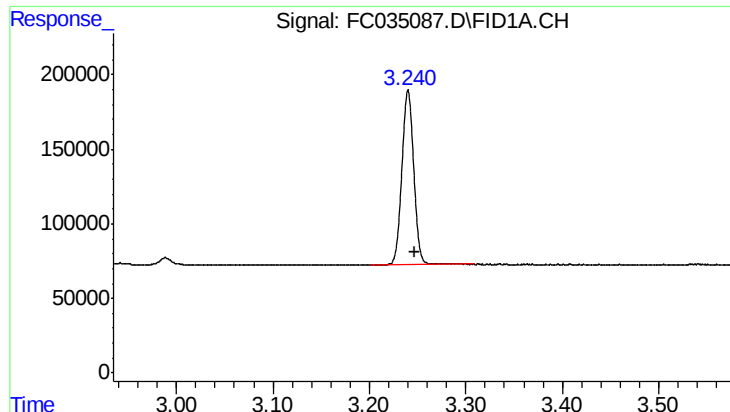
(m)=manual int.

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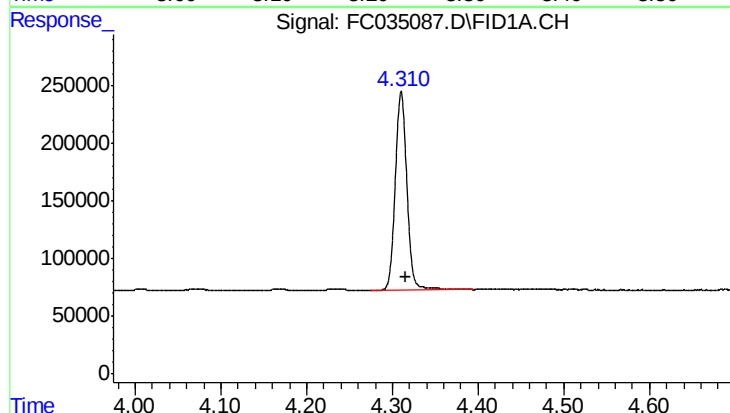
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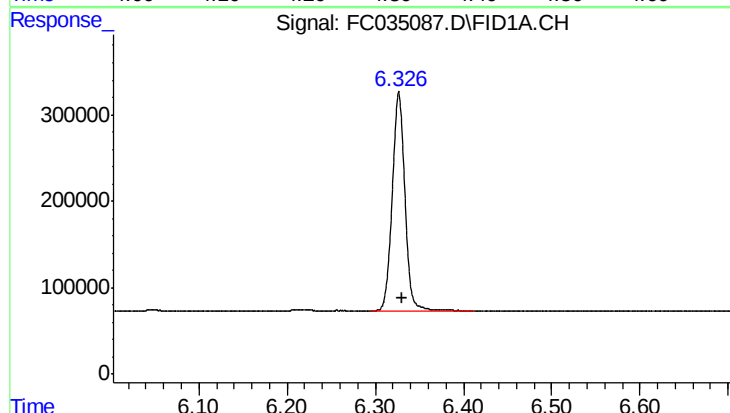
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.007 min
Response: 1002411
Conc: 11.95 ug/ml



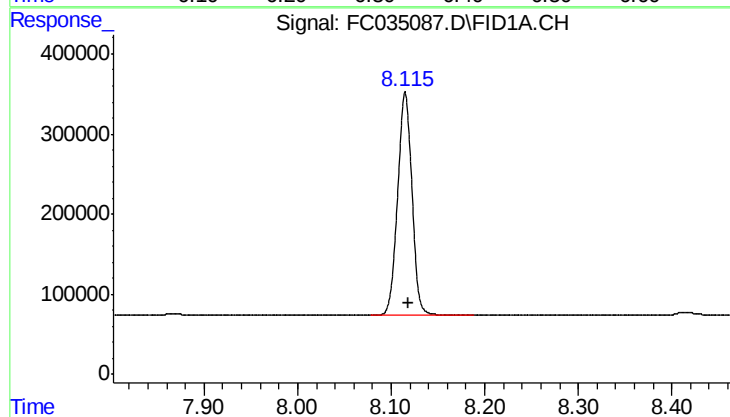
#2 n-Decane (C10)

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1630288
Conc: 19.45 ug/ml



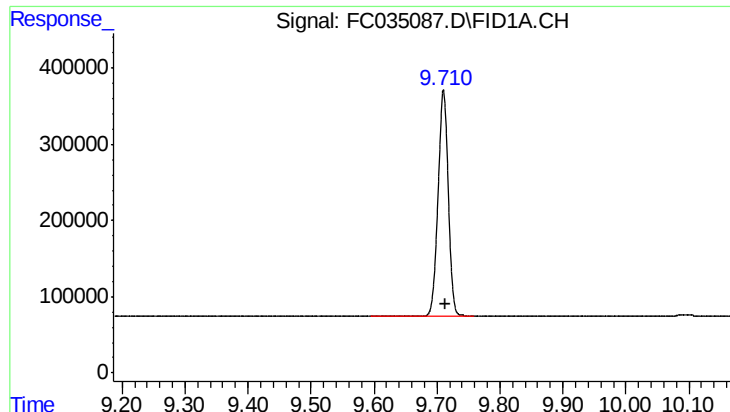
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 2514780
Conc: 29.14 ug/ml



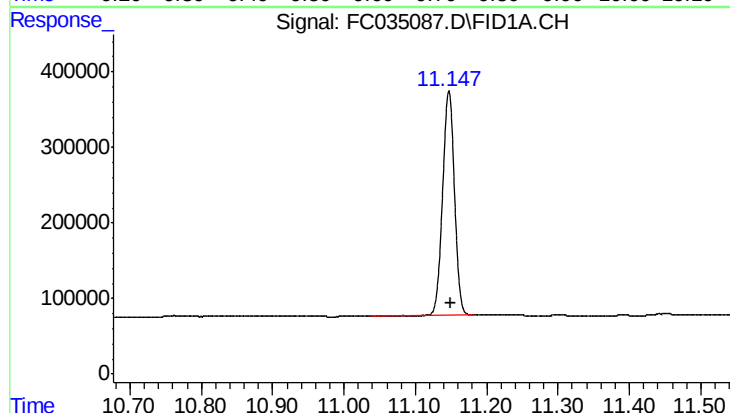
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 2964039
Conc: 33.24 ug/ml



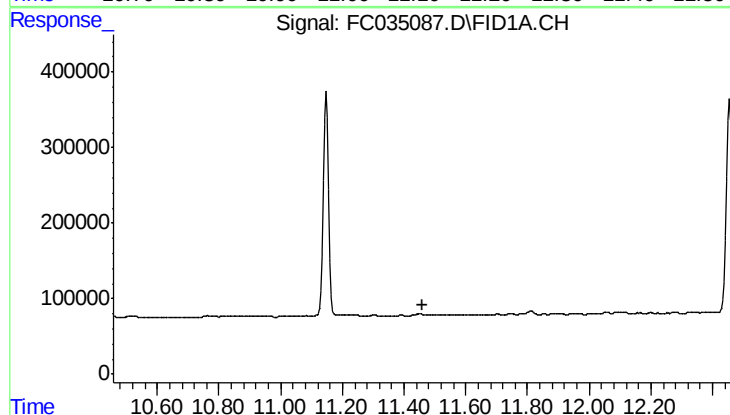
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 3355930
Conc: 36.58 ug/ml



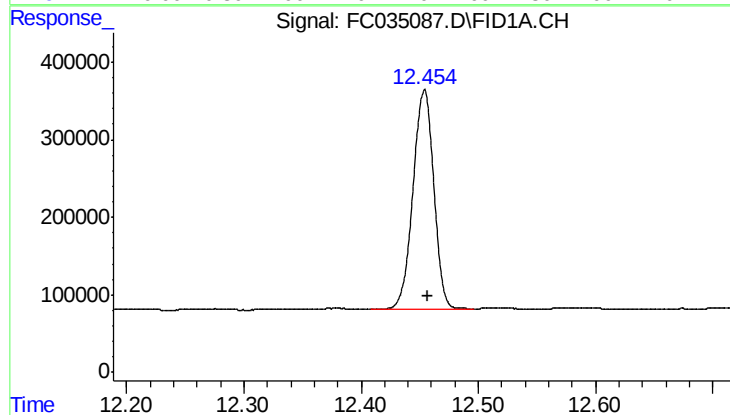
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 3440609
Conc: 36.46 ug/ml



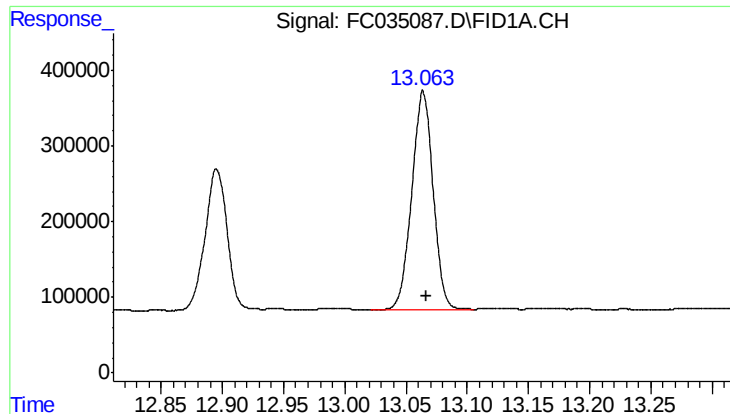
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



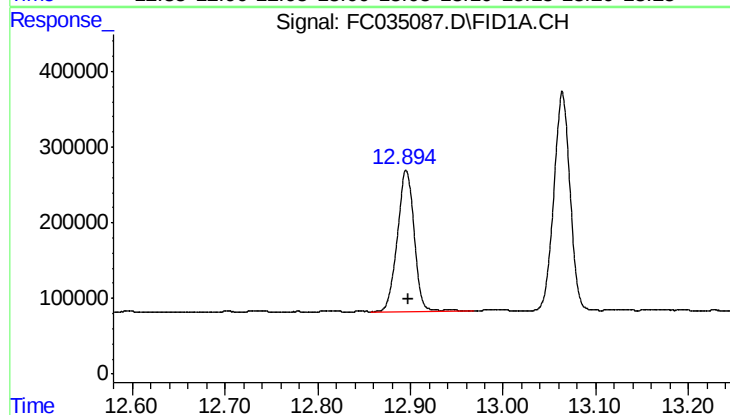
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 3479568
Conc: 36.08 ug/ml



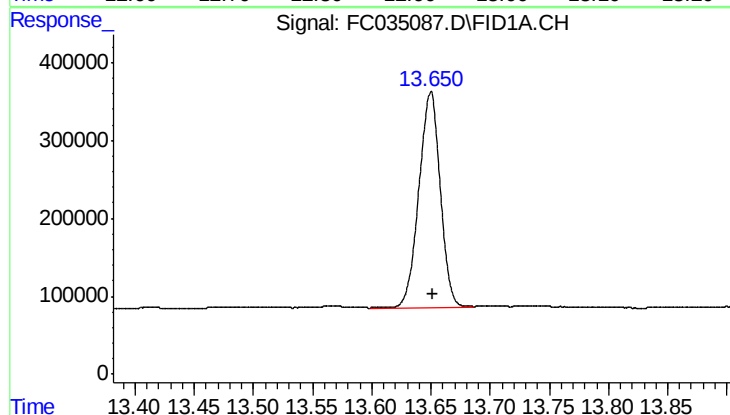
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.003 min
Response: 3507214
Conc: 36.92 ug/ml



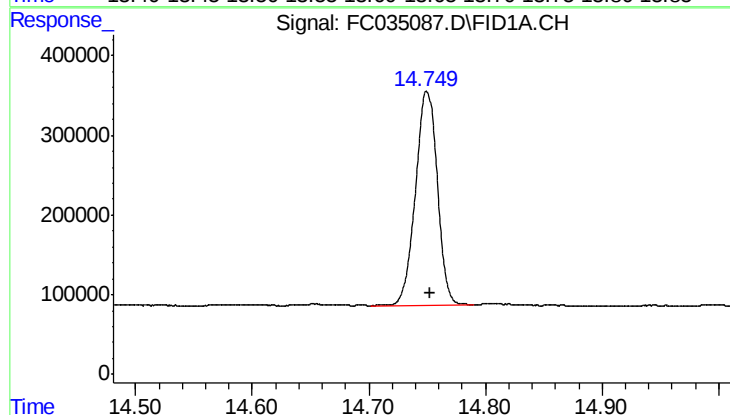
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 2375240
Conc: 29.67 ug/ml



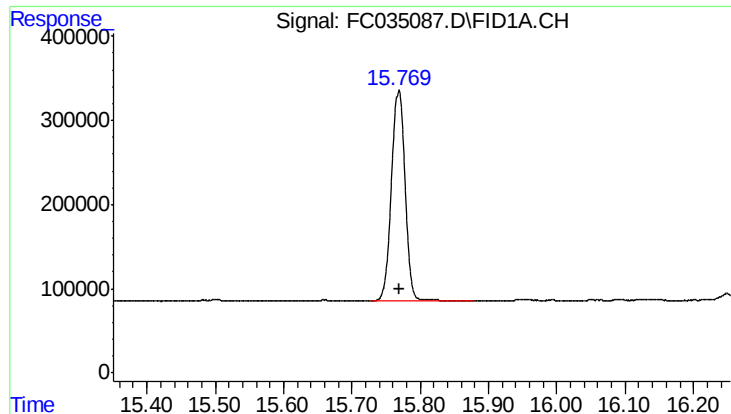
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 3459300
Conc: 36.25 ug/ml



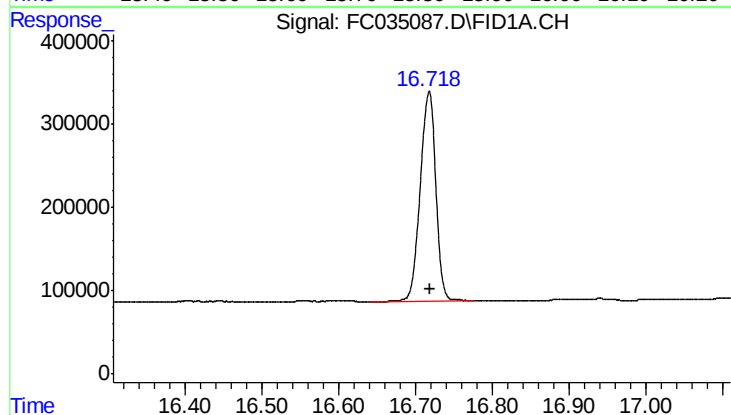
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.003 min
Response: 3505372
Conc: 36.72 ug/ml



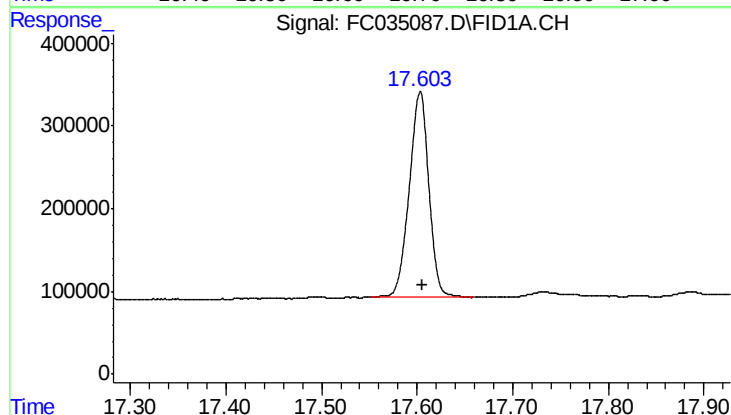
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.002 min
Response: 3513592
Conc: 37.17 ug/ml



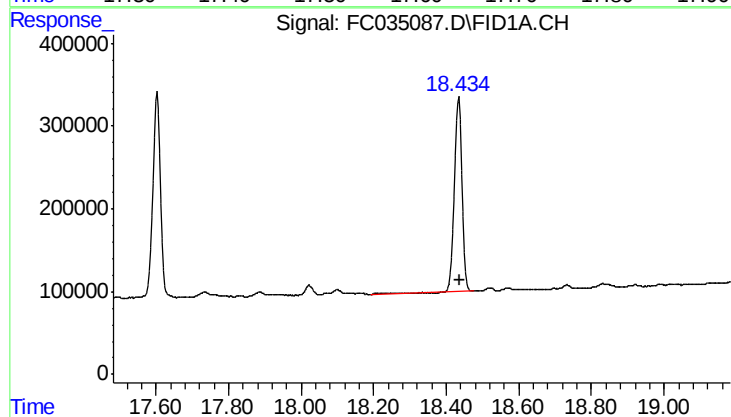
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.002 min
Response: 3540544
Conc: 37.66 ug/ml



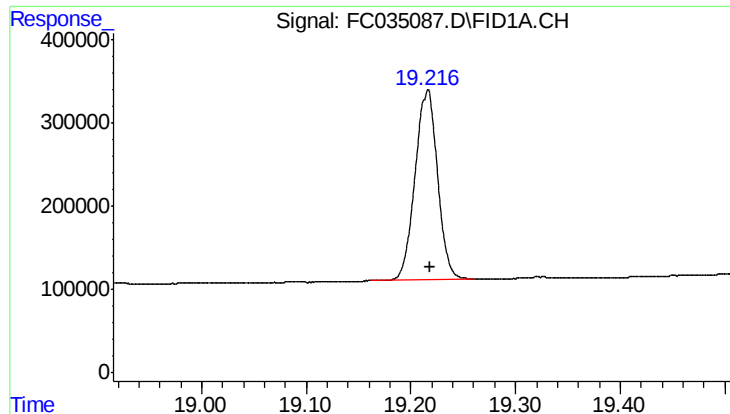
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.002 min
Response: 3562798
Conc: 38.77 ug/ml



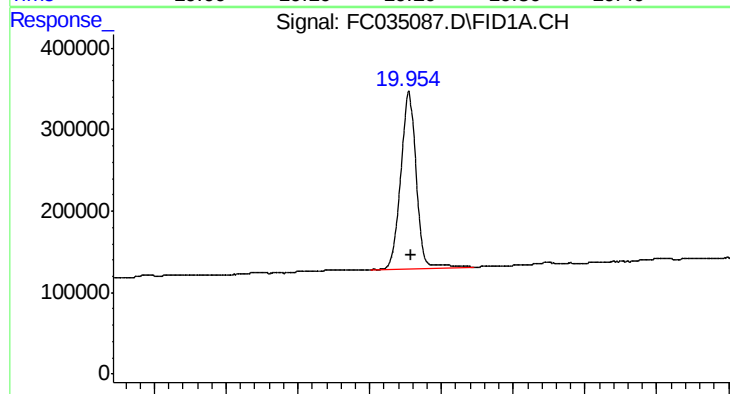
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.002 min
Response: 3444867
Conc: 38.80 ug/ml



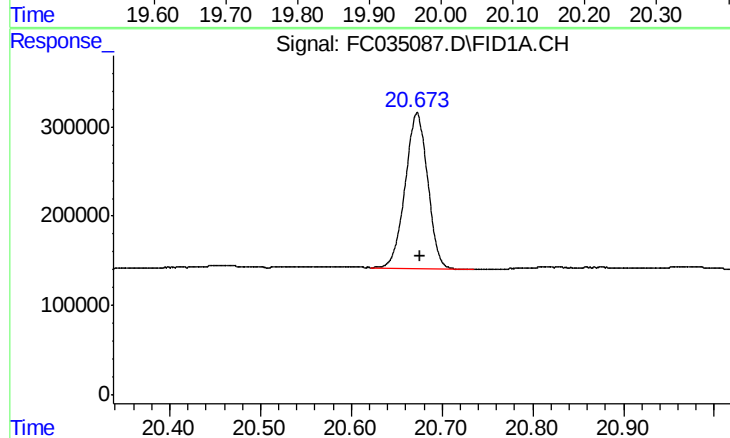
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.003 min
Response: 3404893
Conc: 37.63 ug/ml



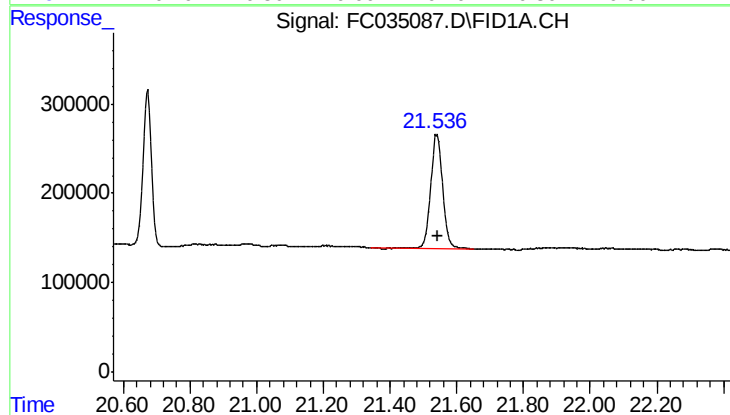
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.003 min
Response: 3260585
Conc: 36.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.003 min
Response: 2993735
Conc: 32.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.003 min
Response: 3131104
Conc: 33.32 ug/ml