

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035175.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 19:56
 Operator : UA/AJ
 Sample : J3840-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:32:03 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...	12.889	2358091	29.460 ug/ml
Spiked Amount 50.000		Recovery =	58.92%
Target Compounds			
1) T n-Nonane (C9)	3.233	1967461	23.462 ug/ml
2) T n-Decane (C10)	4.304	2581932	30.806 ug/ml
4) T n-Dodecane (C12)	6.322	3157620	36.584 ug/ml
6) T n-Tetradecane (C14)	8.111	3436176	38.534 ug/ml
7) T n-Hexadecane (C16)	9.705	3807106	41.497 ug/ml
8) T n-Octadecane (C18)	11.142	4085163	43.286 ug/ml
10) T n-Eicosane (C20)	12.448	4210141	43.660 ug/ml
11) T n-Heneicosane (C21)	13.058	4248637	44.723 ug/ml
13) T n-Docosane (C22)	13.643	4243870	44.465 ug/ml
14) T n-Tetracosane (C24)	14.742	4361641	45.695 ug/ml
15) T n-Hexacosane (C26)	15.762	4286343	45.341 ug/ml
16) T n-Octacosane (C28)	16.709	4288495	45.613 ug/ml
17) T n-Tricontane (C30)	17.593	4317549	46.989 ug/ml
18) T n-Dotriacontane (C32)	18.424	4240913	47.762 ug/ml
19) T n-Tetratriacontane (C34)	19.206	4151482	45.882 ug/ml
20) T n-Hexatriacontane (C36)	19.944	3908481	43.592 ug/ml
21) T n-Octatriacontane (C38)	20.661	3685242	39.959 ug/ml
22) T n-Tetracontane (C40)	21.528	3810870	40.549 ug/ml

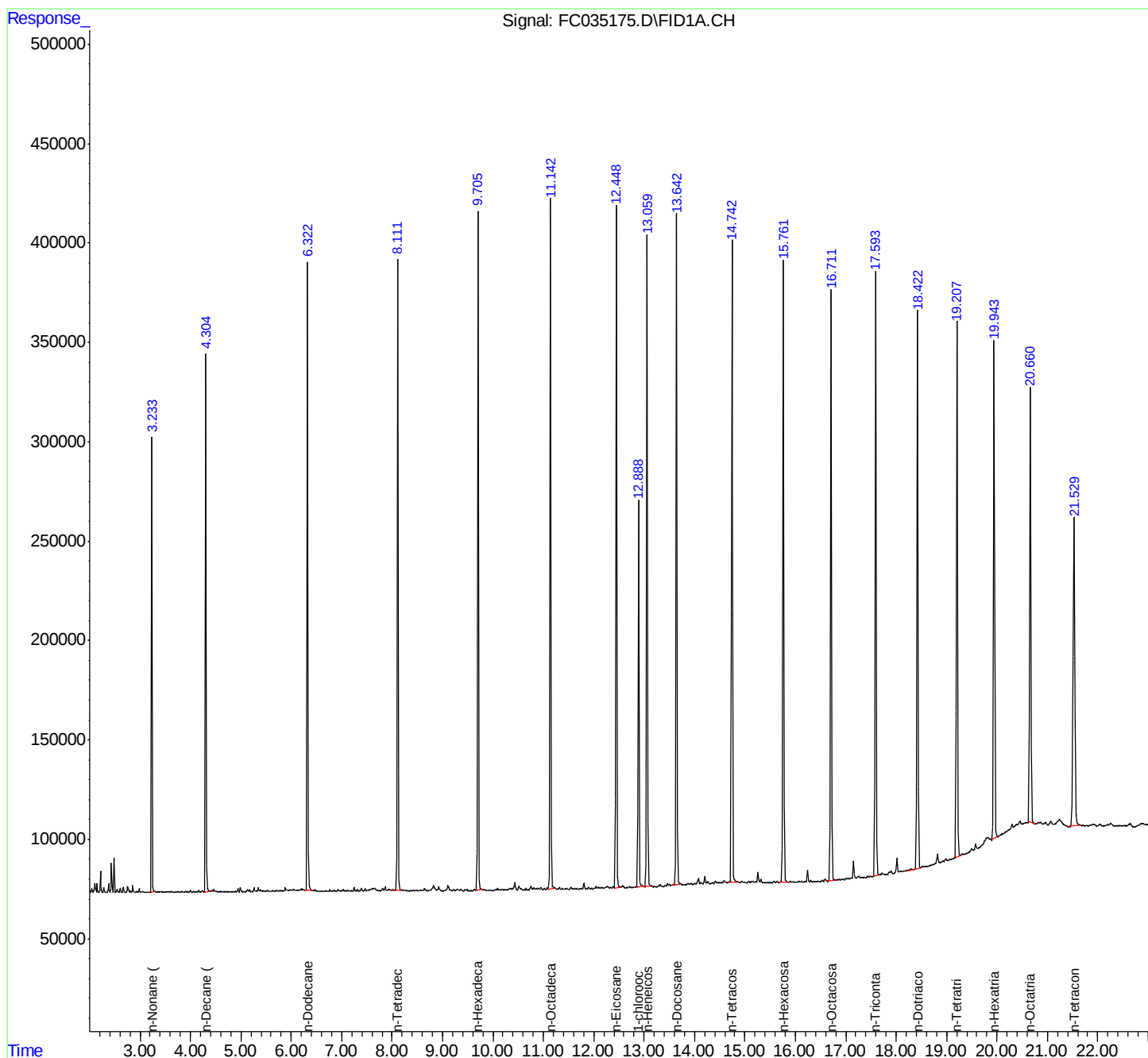
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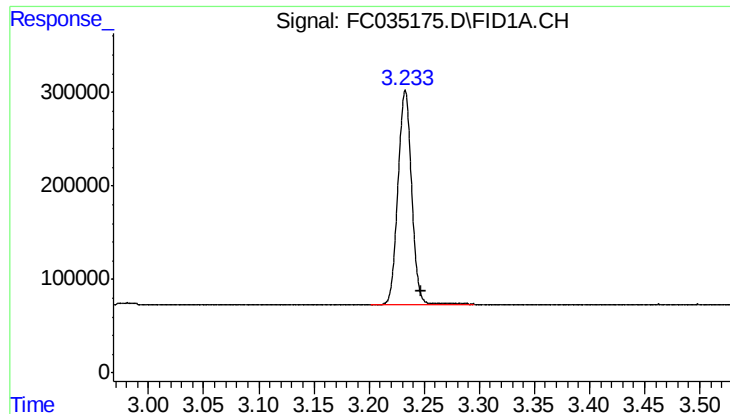
(m)=manual int.

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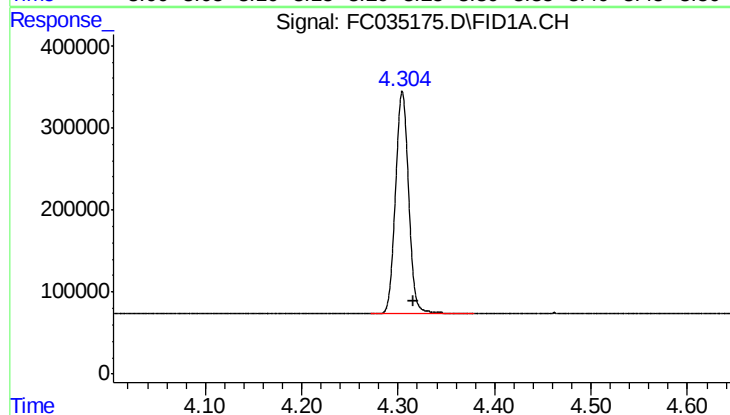
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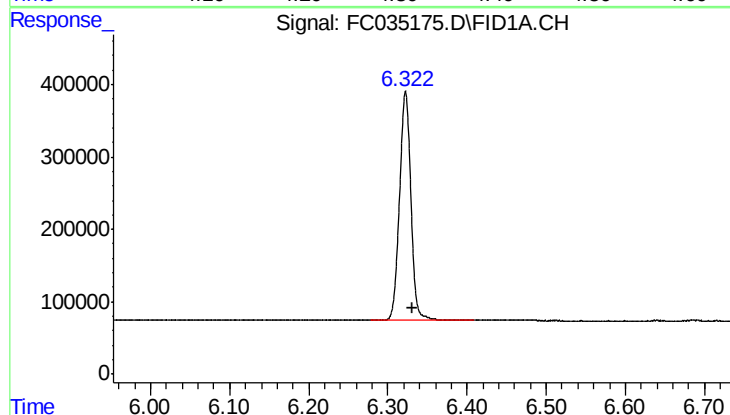
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.015 min
Response: 1967461
Conc: 23.46 ug/ml



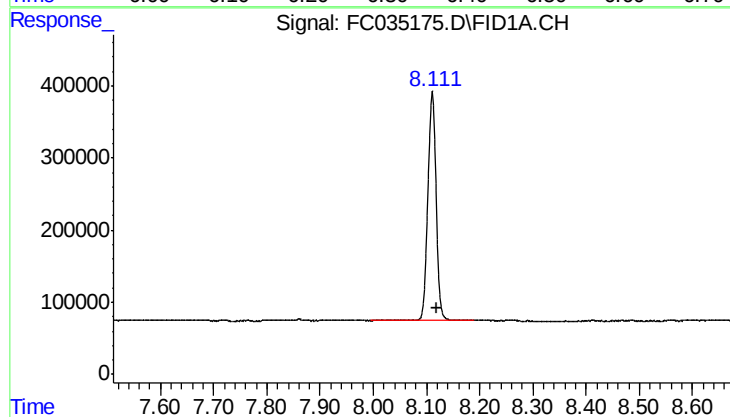
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 2581932
Conc: 30.81 ug/ml



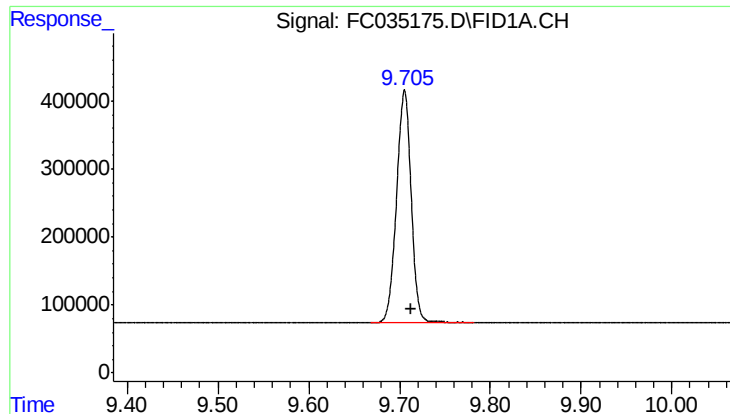
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.008 min
Response: 3157620
Conc: 36.58 ug/ml



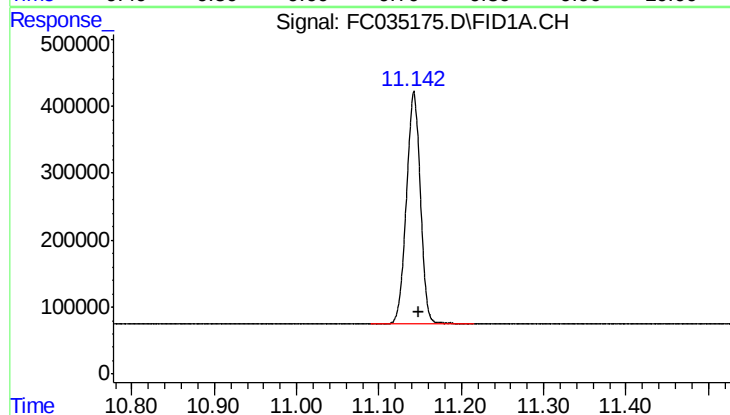
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 3436176
Conc: 38.53 ug/ml



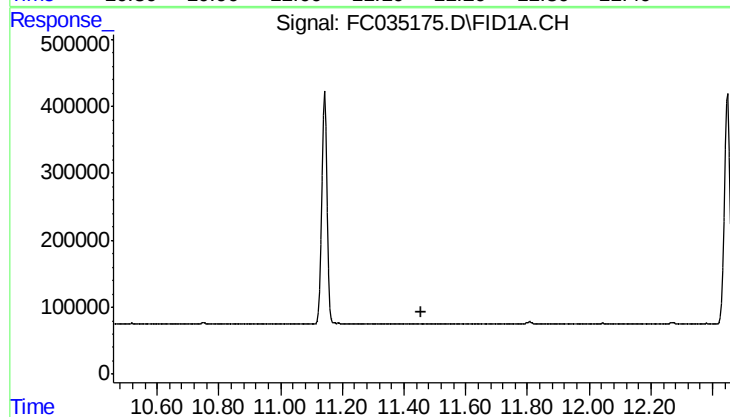
#7 n-Hexadecane (C16)

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 3807106
Conc: 41.50 ug/ml



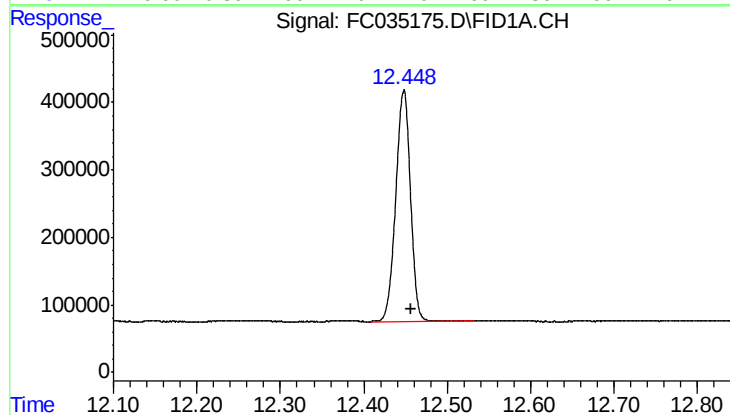
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 4085163
Conc: 43.29 ug/ml



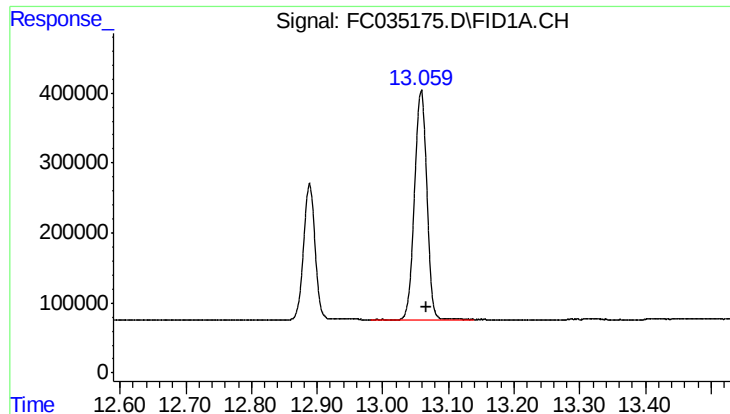
#9 ortho-Terphenyl (SURR)

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



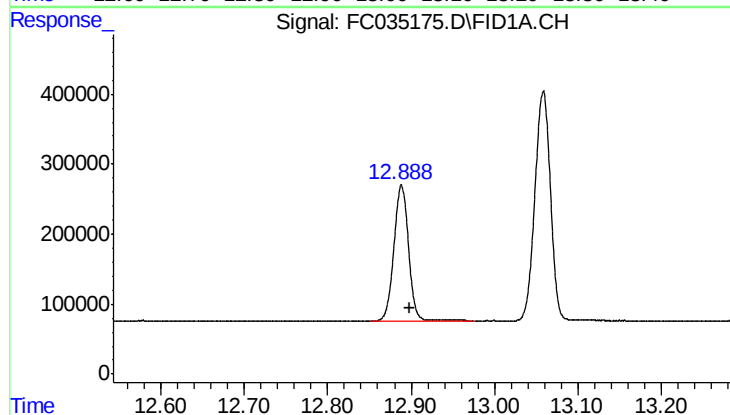
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.008 min
Response: 4210141
Conc: 43.66 ug/ml



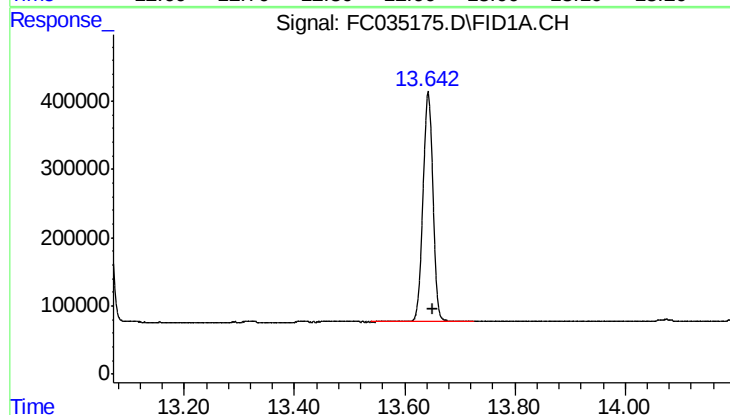
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.008 min
Response: 4248637
Conc: 44.72 ug/ml



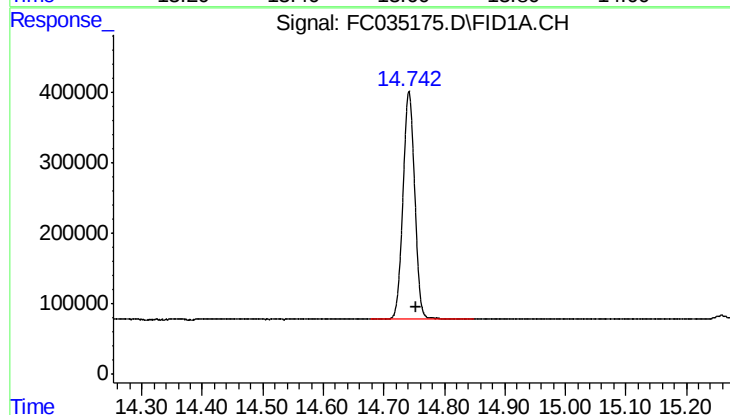
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.010 min
Response: 2358091
Conc: 29.46 ug/ml



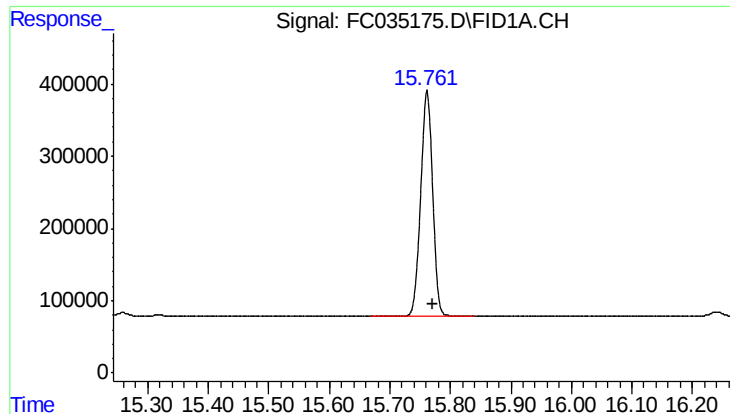
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 4243870
Conc: 44.47 ug/ml



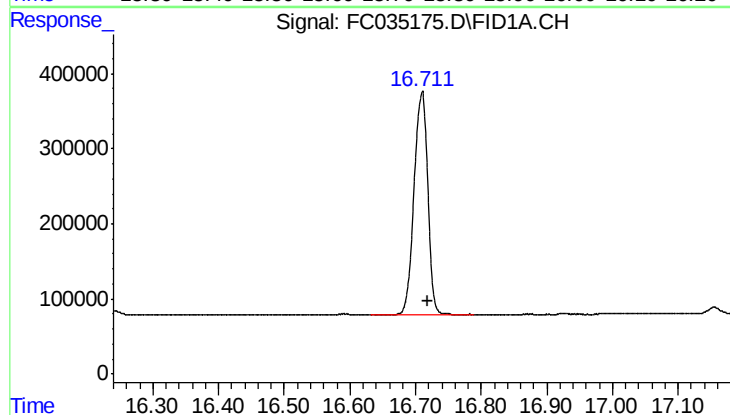
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 4361641
Conc: 45.69 ug/ml



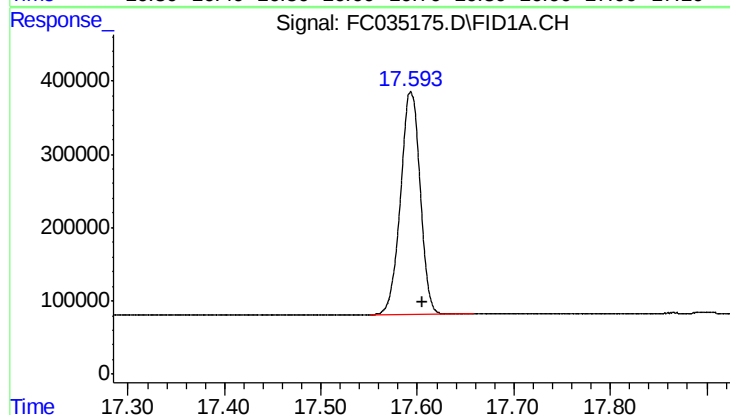
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.009 min
Response: 4286343
Conc: 45.34 ug/ml



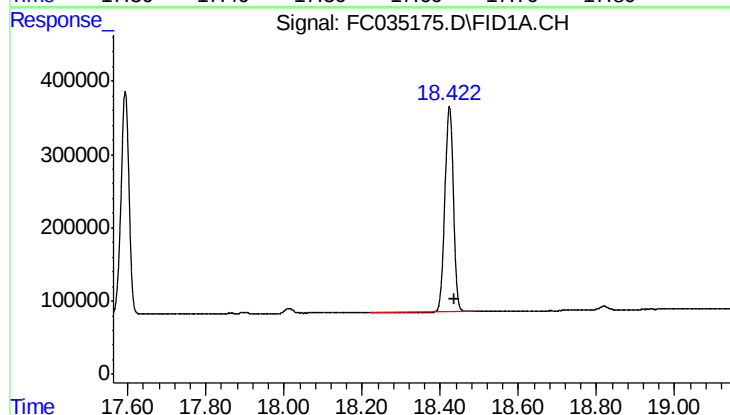
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 4288495
Conc: 45.61 ug/ml



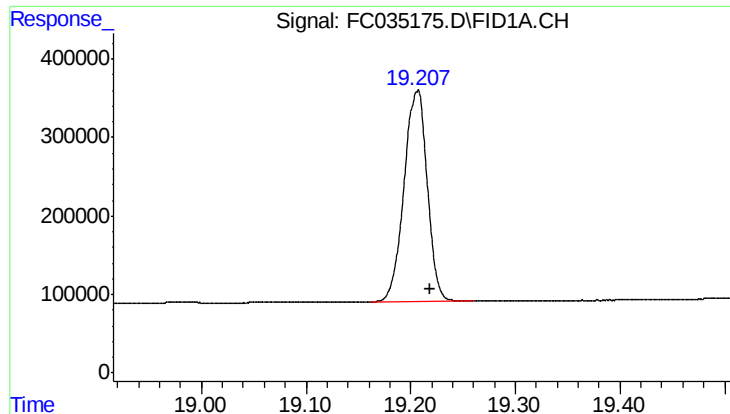
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.012 min
Response: 4317549
Conc: 46.99 ug/ml



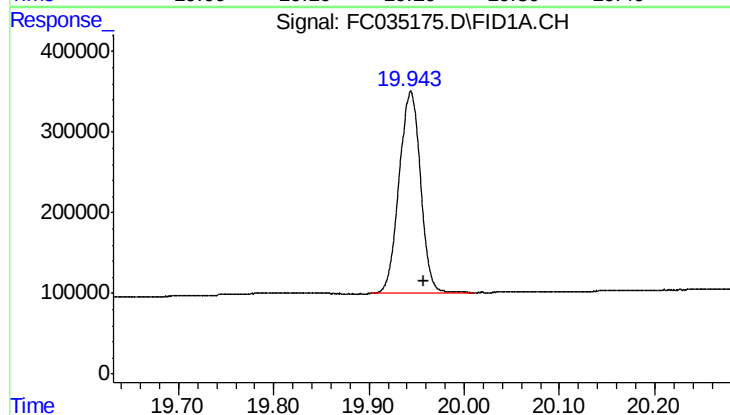
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.012 min
Response: 4240913
Conc: 47.76 ug/ml



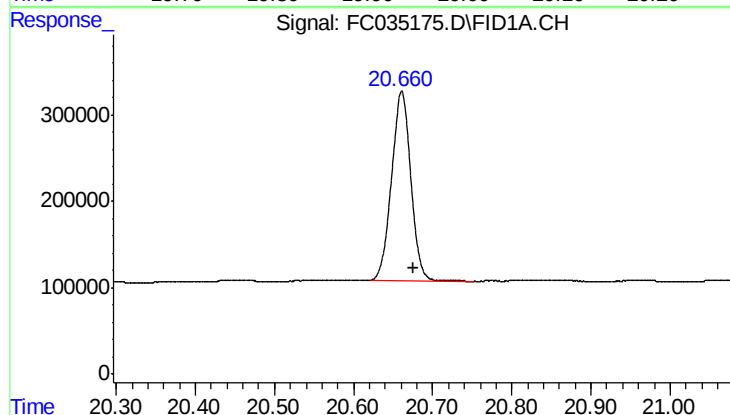
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.013 min
Response: 4151482
Conc: 45.88 ug/ml



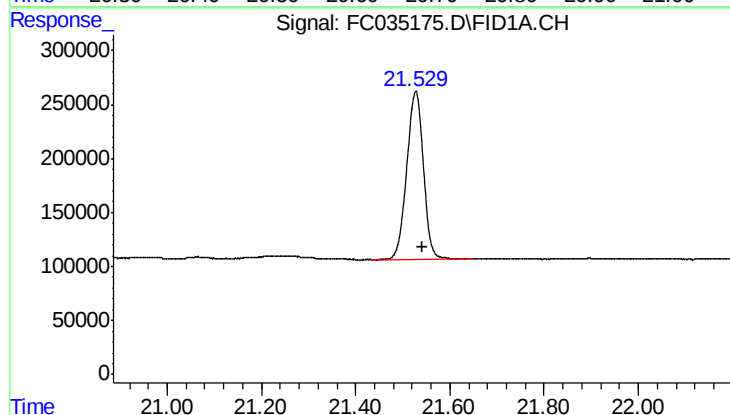
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.014 min
Response: 3908481
Conc: 43.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: -0.015 min
Response: 3685242
Conc: 39.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.015 min
Response: 3810870
Conc: 40.55 ug/ml