

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035087.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 20:13
 Operator : UA/AJ
 Sample : J3709-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:30:03 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...	12.896	2356991	29.447 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
Target Compounds			
1) T n-Nonane (C9)	3.243	1004988	11.985 ug/ml
2) T n-Decane (C10)	4.312	1646178	19.641 ug/ml
4) T n-Dodecane (C12)	6.328	2576276	29.849 ug/ml
6) T n-Tetradecane (C14)	8.116	3023926	33.911 ug/ml
7) T n-Hexadecane (C16)	9.712	3374242	36.779 ug/ml
8) T n-Octadecane (C18)	11.149	3474229	36.813 ug/ml
10) T n-Eicosane (C20)	12.455	3488479	36.176 ug/ml
11) T n-Heneicosane (C21)	13.065	3478359	36.615 ug/ml
13) T n-Docosane (C22)	13.651	3429193	35.930 ug/ml
14) T n-Tetracosane (C24)	14.751	3462061	36.270 ug/ml
15) T n-Hexacosane (C26)	15.770	3463955	36.642 ug/ml
16) T n-Octacosane (C28)	16.718	3508048	37.312 ug/ml
17) T n-Tricontane (C30)	17.605	3538314	38.508 ug/ml
18) T n-Dotriacontane (C32)	18.435	3398380	38.273 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3380861	37.365 ug/ml
20) T n-Hexatriacontane (C36)	19.956	3088241	34.444 ug/ml
21) T n-Octatriacontane (C38)	20.674	2921267	31.675 ug/ml
22) T n-Tetracontane (C40)	21.543	3092734	32.908 ug/ml

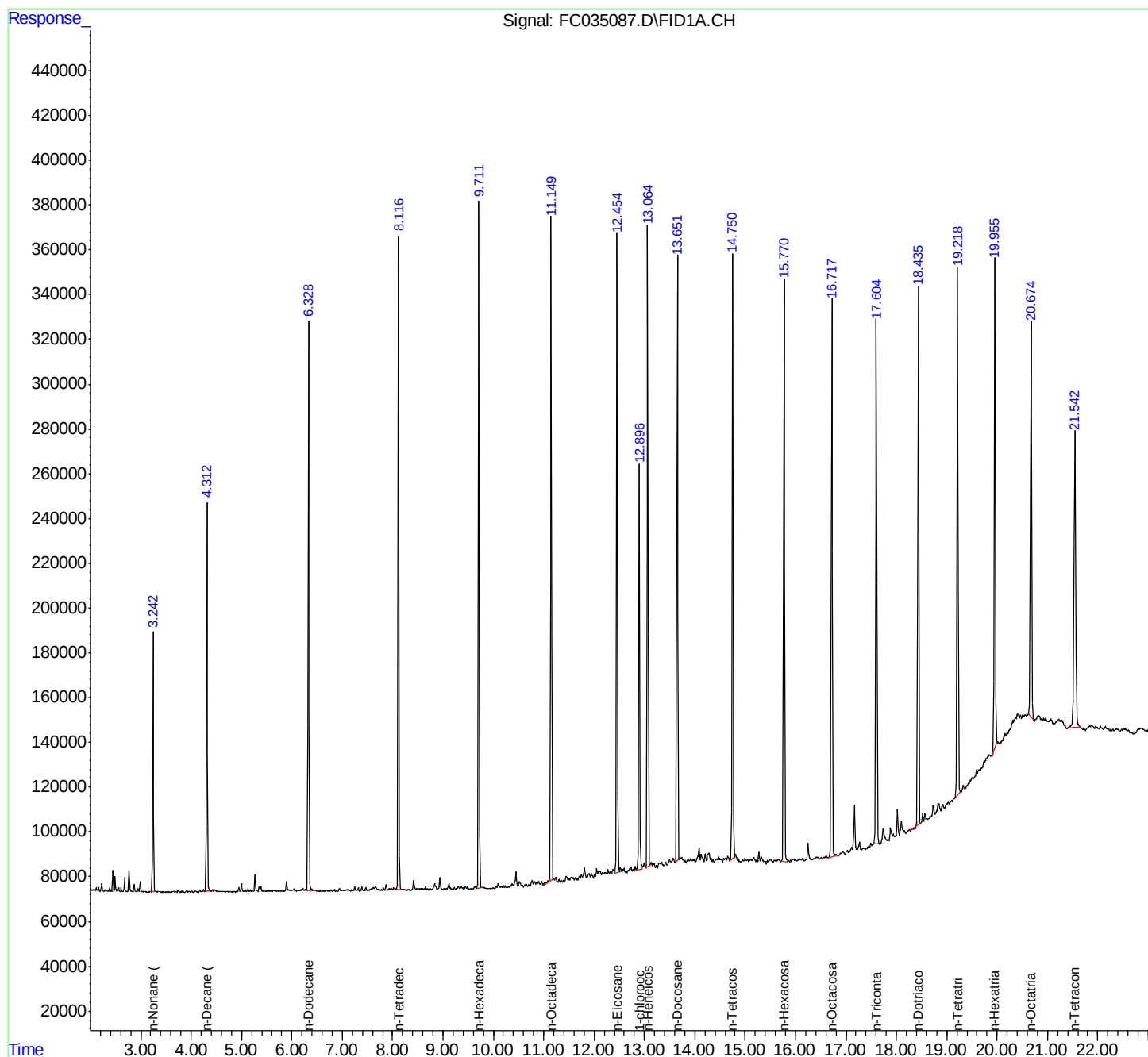
(f)=RT Delta > 1/2 Window

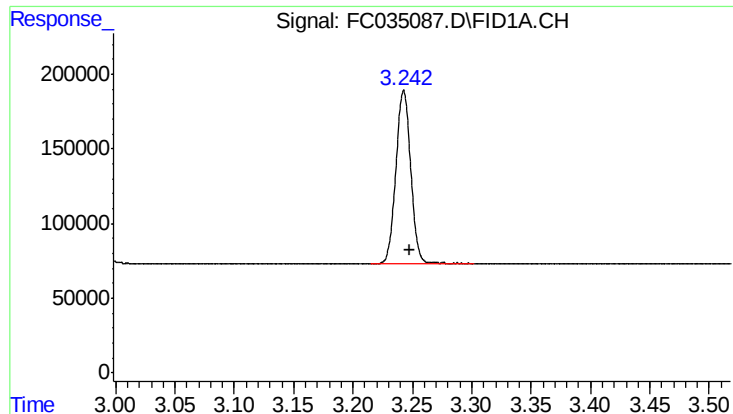
(m)=manual int.

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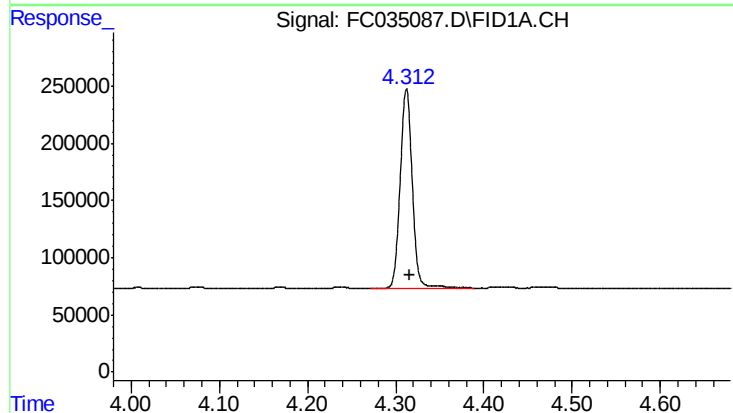
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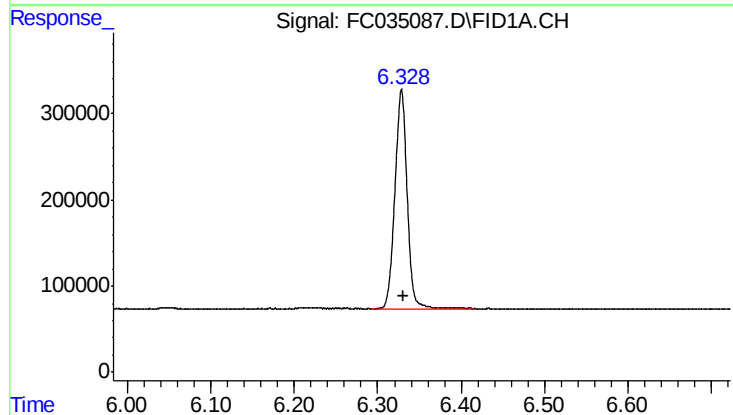
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.005 min
Response: 1004988
Conc: 11.98 ug/ml



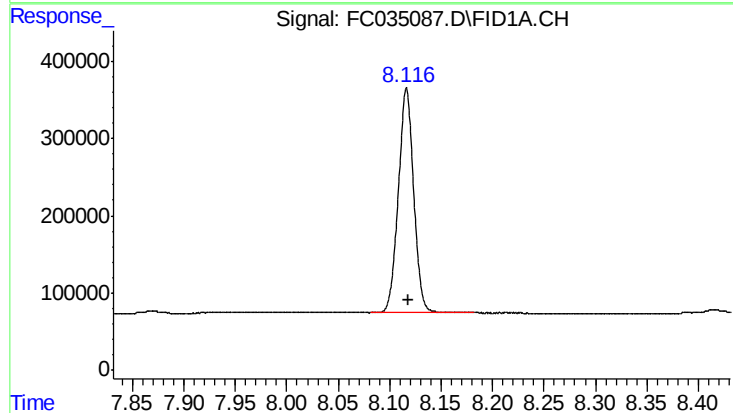
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1646178
Conc: 19.64 ug/ml



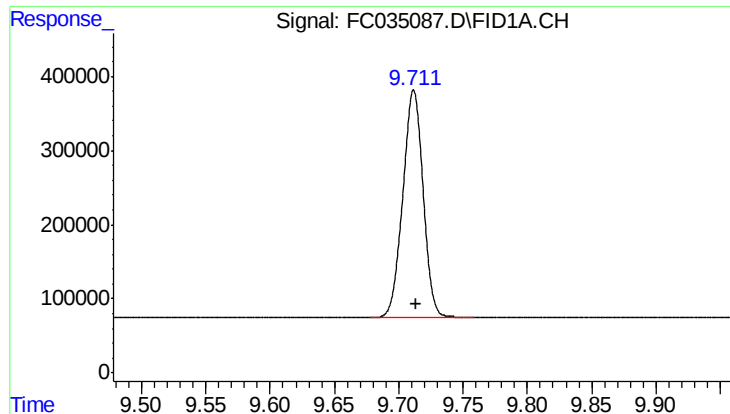
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 2576276
Conc: 29.85 ug/ml



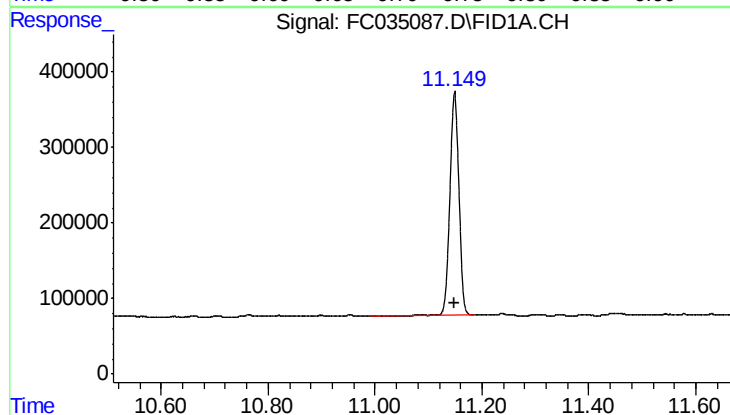
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 3023926
Conc: 33.91 ug/ml



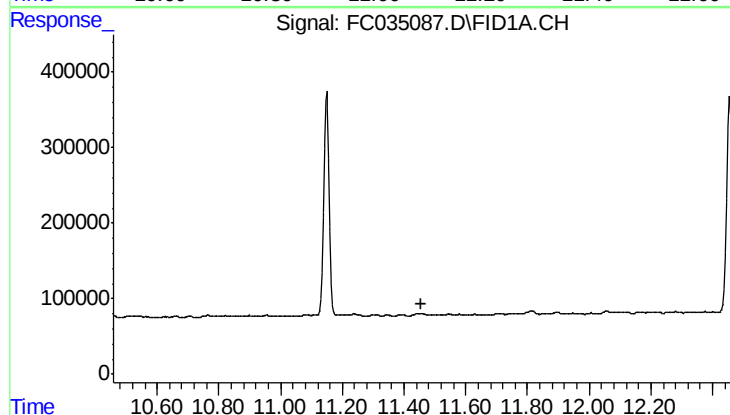
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.001 min
Response: 3374242
Conc: 36.78 ug/ml



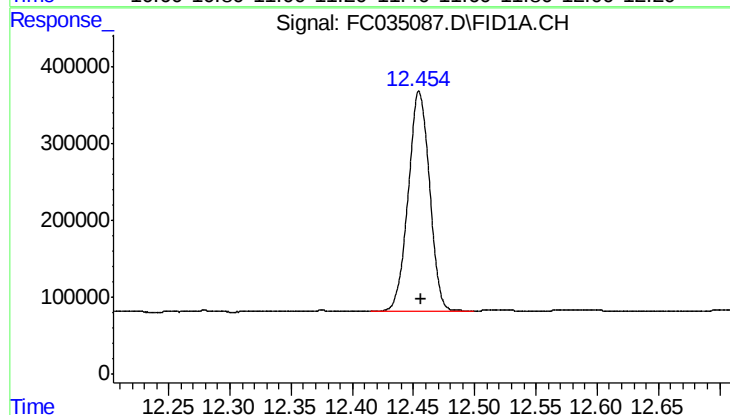
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 3474229
Conc: 36.81 ug/ml



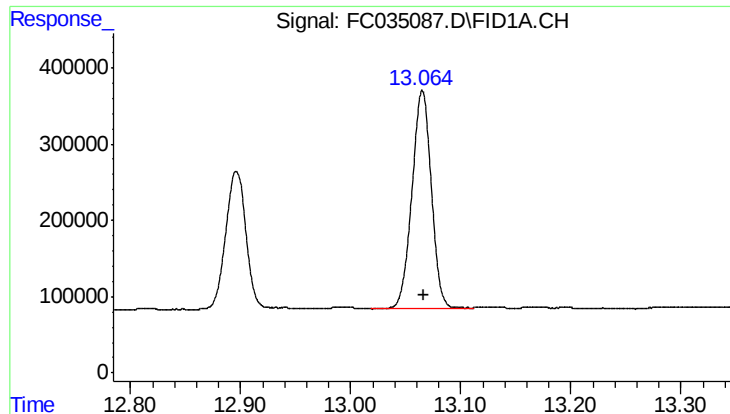
#9 ortho-Terphenyl (SURR)

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



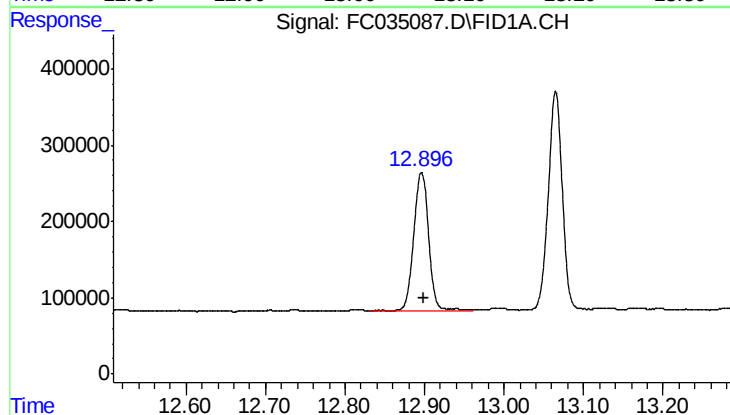
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 3488479
Conc: 36.18 ug/ml



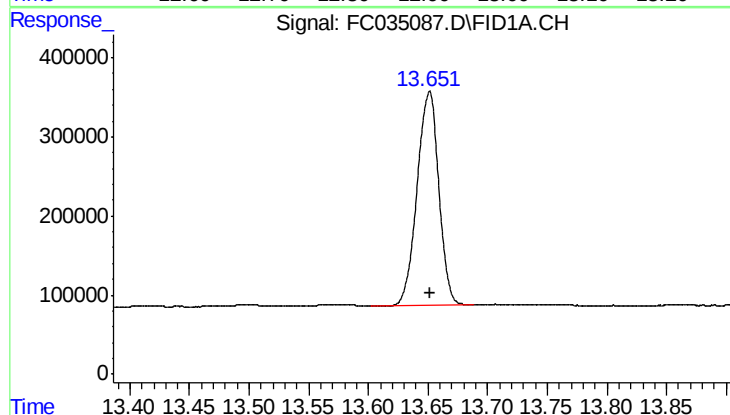
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.002 min
Response: 3478359
Conc: 36.61 ug/ml



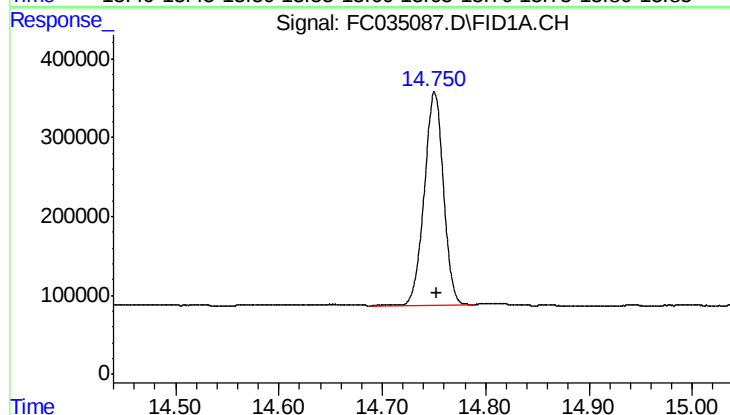
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.002 min
Response: 2356991
Conc: 29.45 ug/ml



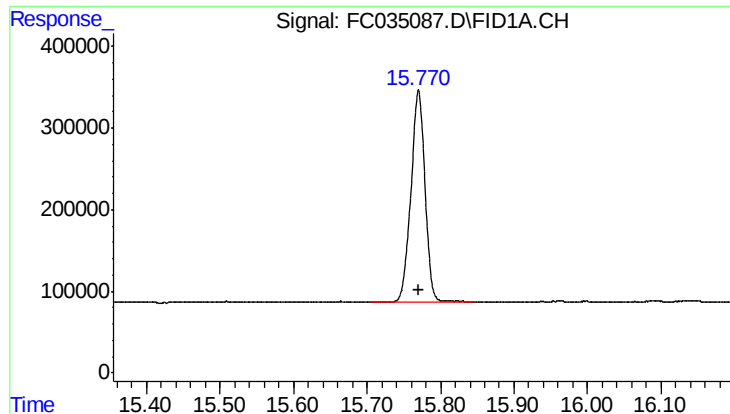
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 3429193
Conc: 35.93 ug/ml



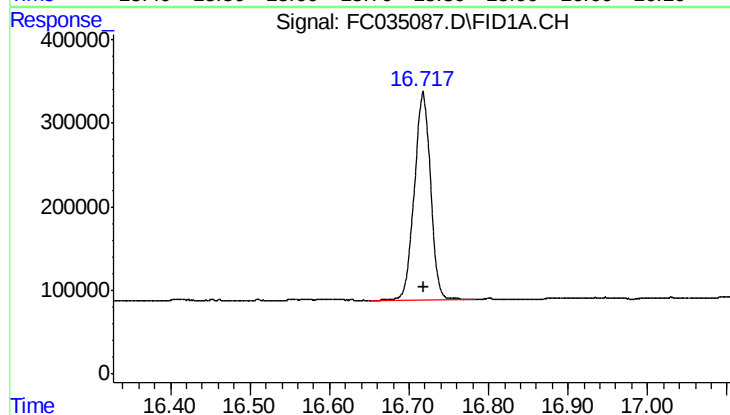
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 3462061
Conc: 36.27 ug/ml



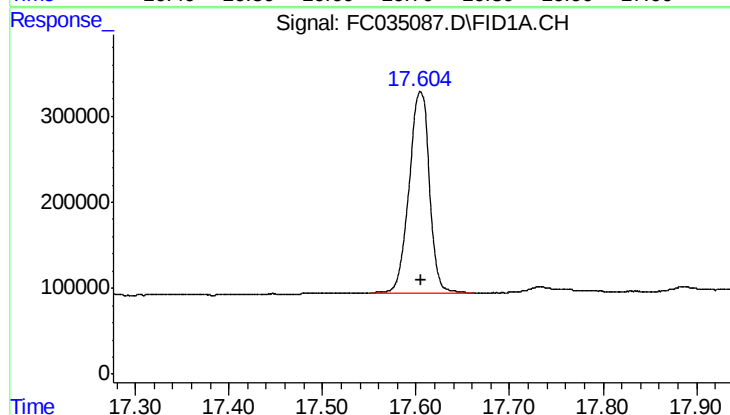
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: 0.000 min
Response: 3463955
Conc: 36.64 ug/ml



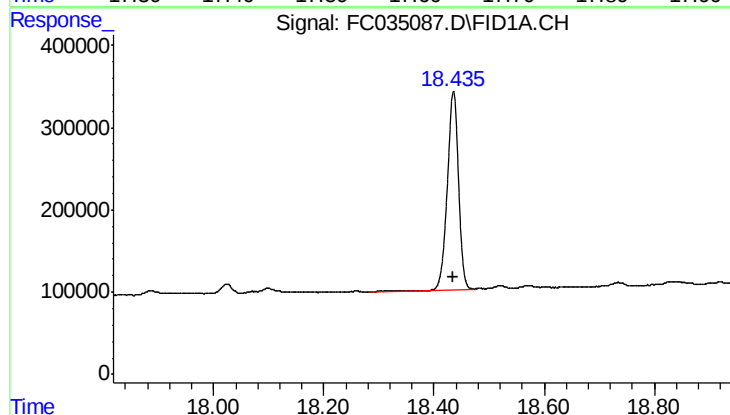
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.001 min
Response: 3508048
Conc: 37.31 ug/ml



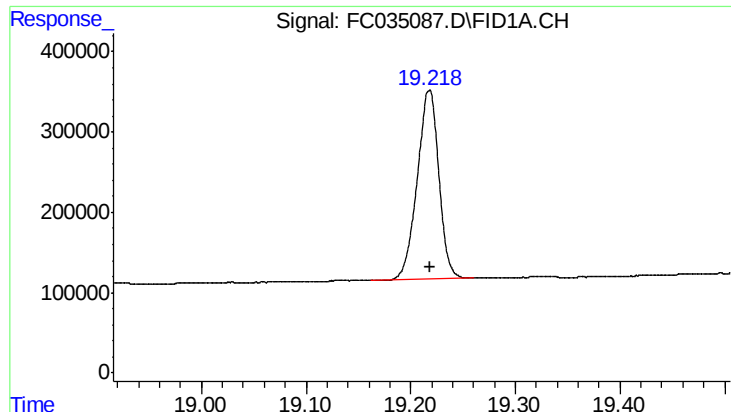
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 3538314
Conc: 38.51 ug/ml



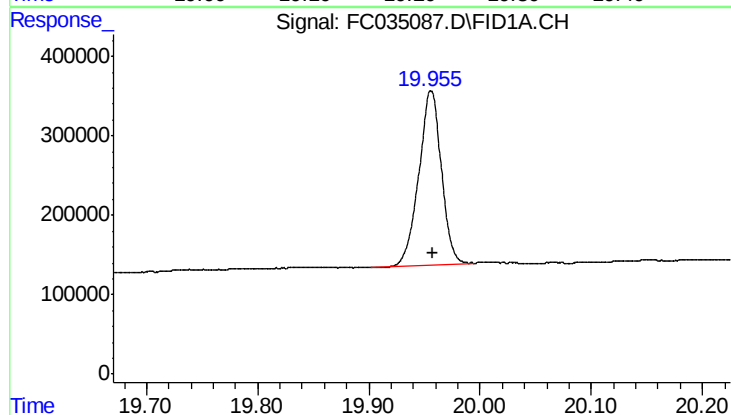
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.000 min
Response: 3398380
Conc: 38.27 ug/ml



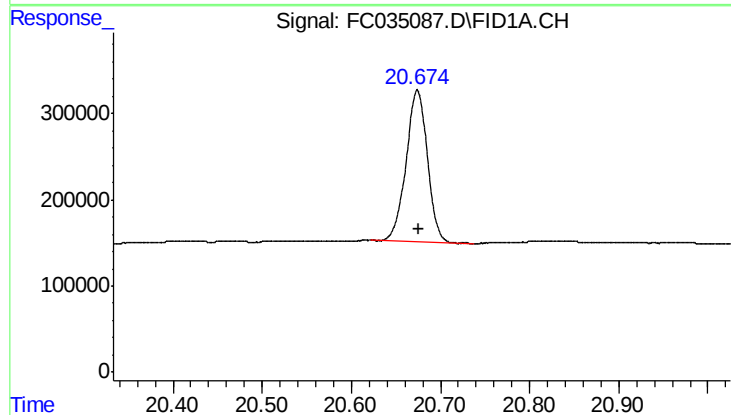
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 3380861
Conc: 37.37 ug/ml



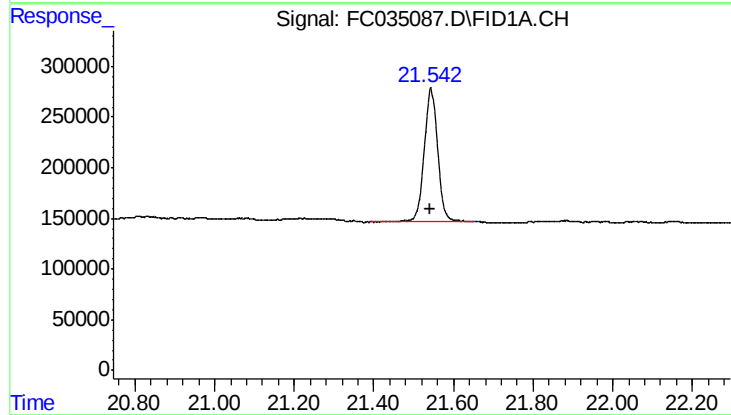
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.002 min
Response: 3088241
Conc: 34.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: -0.002 min
Response: 2921267
Conc: 31.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.000 min
Response: 3092734
Conc: 32.91 ug/ml