

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032080.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 12:45
 Operator : UA/AJ
 Sample : J1307-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:09:34 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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...	12.622	2754129	29.485 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
1) T n-Nonane (C9)	3.022	2585023	20.974 ug/ml
2) T n-Decane (C10)	4.072	3348888	27.546 ug/ml
4) T n-Dodecane (C12)	6.074	3930714	32.342 ug/ml
6) T n-Tetradecane (C14)	7.857	4251308	35.044 ug/ml
7) T n-Hexadecane (C16)	9.449	4574462	38.057 ug/ml
8) T n-Octadecane (C18)	10.882	4633860	39.384 ug/ml
10) T n-Eicosane (C20)	12.185	4639042	39.302 ug/ml
11) T n-Heneicosane (C21)	12.795	4727075	40.410 ug/ml
13) T n-Docosane (C22)	13.380	4813804	41.219 ug/ml
14) T n-Tetracosane (C24)	14.478	4784108	41.753 ug/ml
15) T n-Hexacosane (C26)	15.497	4804354	42.170 ug/ml
16) T n-Octacosane (C28)	16.444	4874087	42.357 ug/ml
17) T n-Tricontane (C30)	17.328	4876639	43.697 ug/ml
18) T n-Dotriacontane (C32)	18.160	5365072	48.959 ug/ml
19) T n-Tetratriacontane (C34)	18.941	5316367	51.415 ug/ml
20) T n-Hexatriacontane (C36)	19.680	3676277	38.123 ug/ml
21) T n-Octatriacontane (C38)	20.378	5005957	54.381 ug/ml
22) T n-Tetracontane (C40)	21.146	4972444	56.104 ug/ml

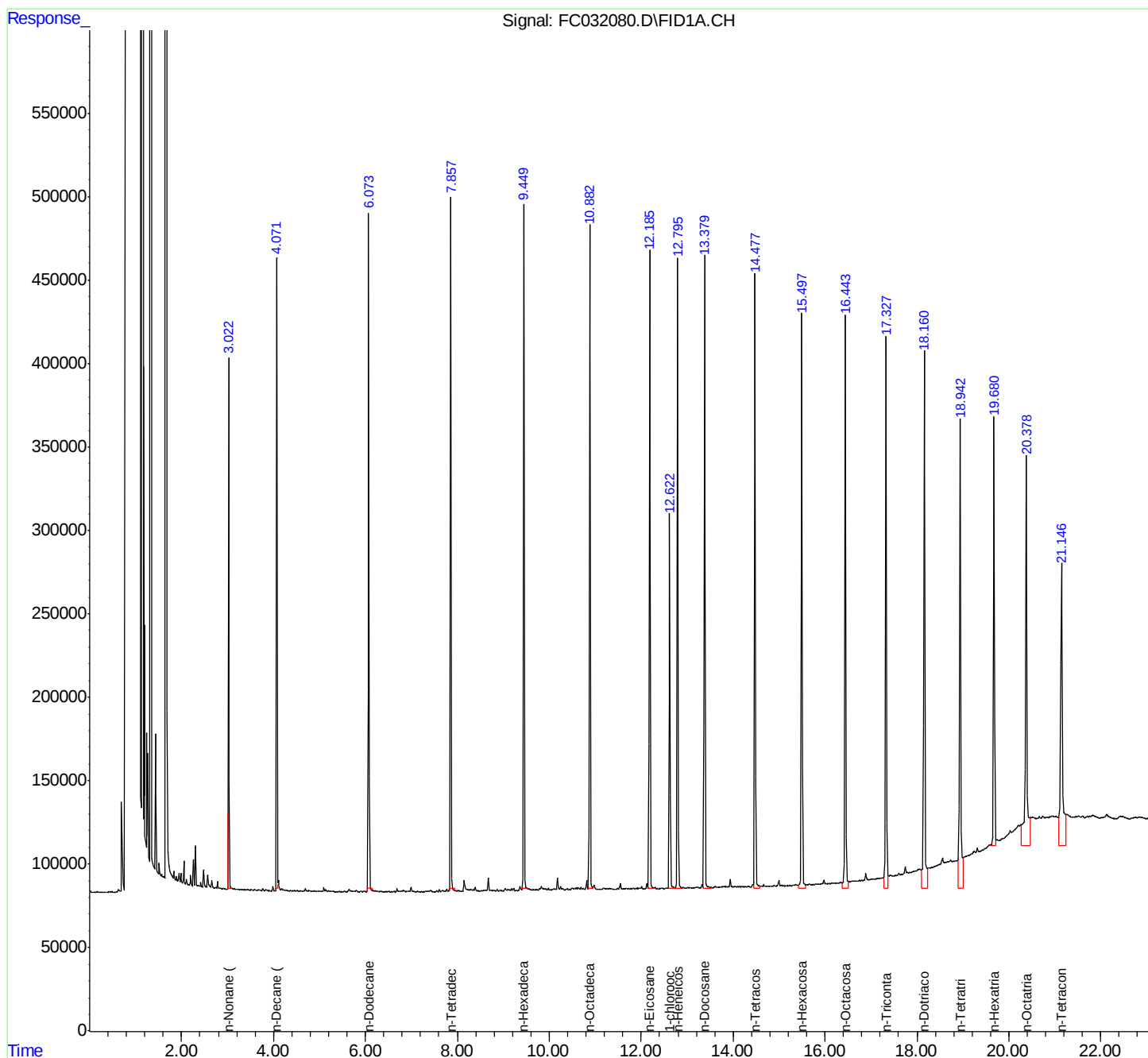
(f)=RT Delta > 1/2 Window

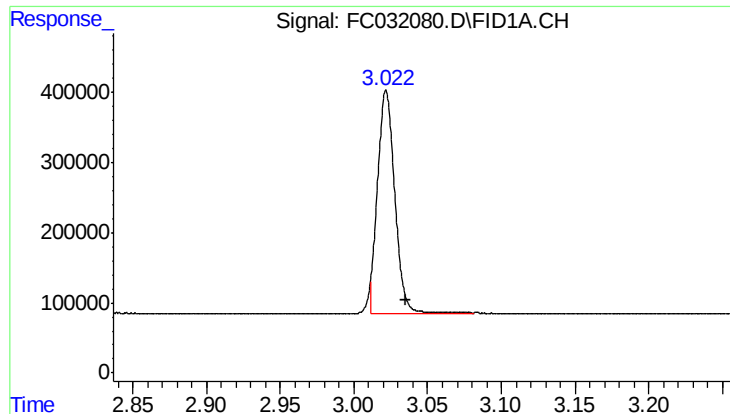
(m)=manual int.

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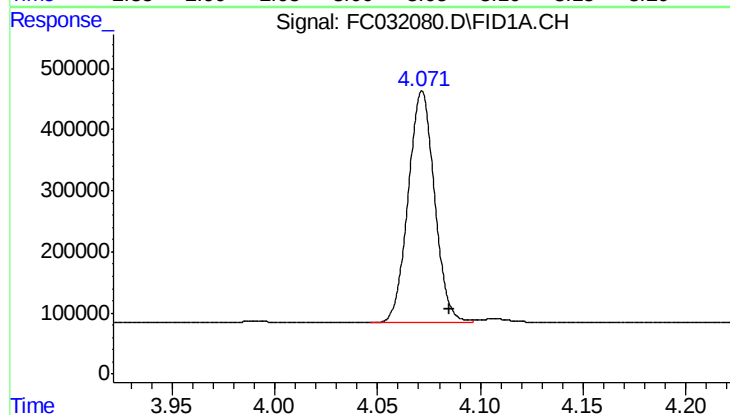
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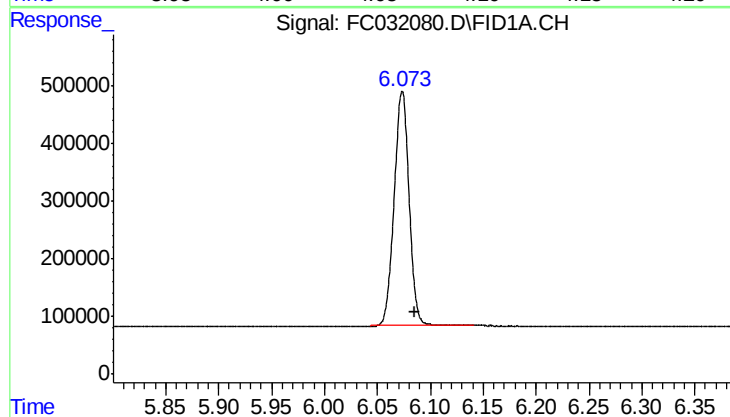
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.013 min
Response: 2585023
Conc: 20.97 ug/ml



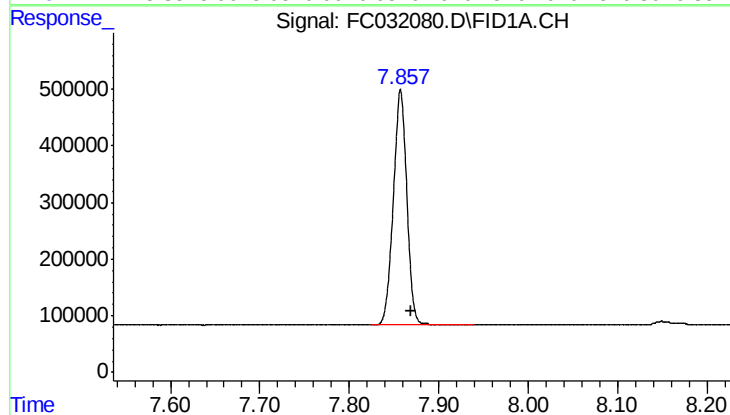
#2 n-Decane (C10)

R.T.: 4.072 min
Delta R.T.: -0.013 min
Response: 3348888
Conc: 27.55 ug/ml



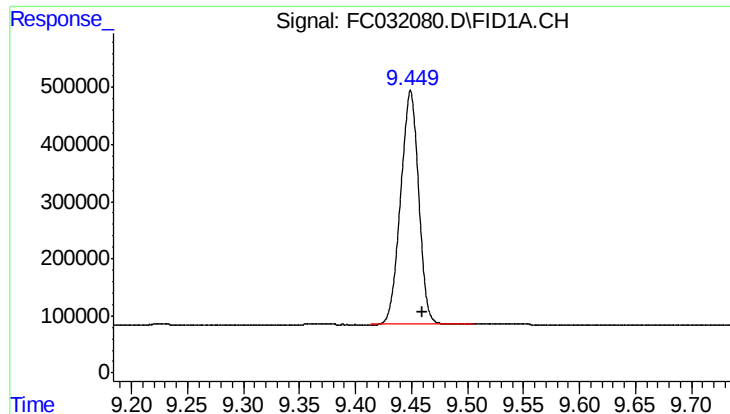
#4 n-Dodecane (C12)

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 3930714
Conc: 32.34 ug/ml



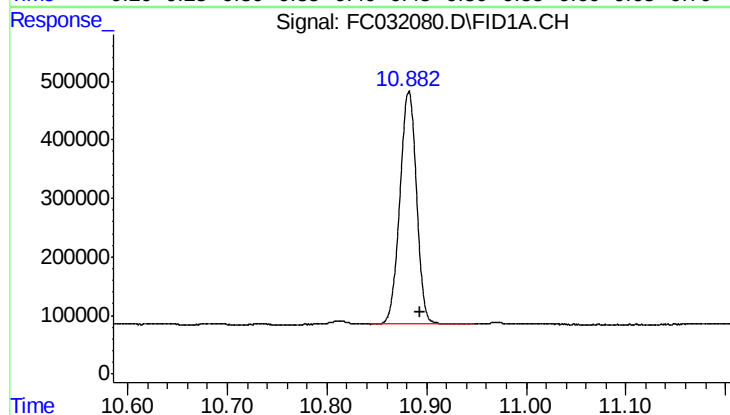
#6 n-Tetradecane (C14)

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 4251308
Conc: 35.04 ug/ml



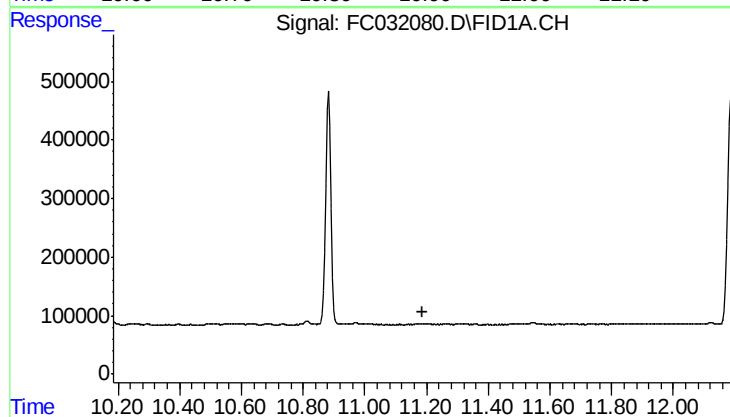
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 4574462
Conc: 38.06 ug/ml



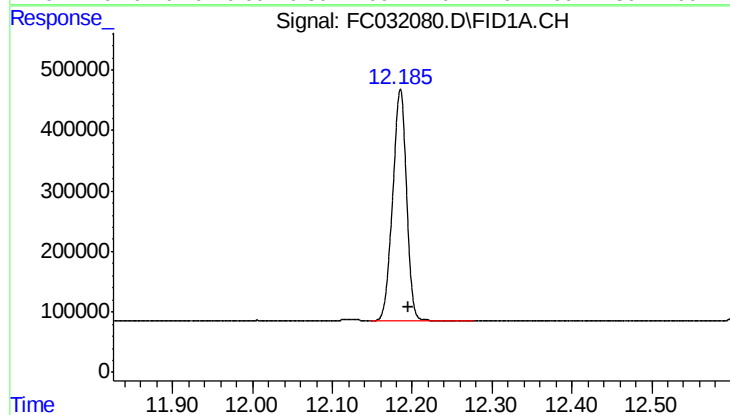
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.011 min
Response: 4633860
Conc: 39.38 ug/ml



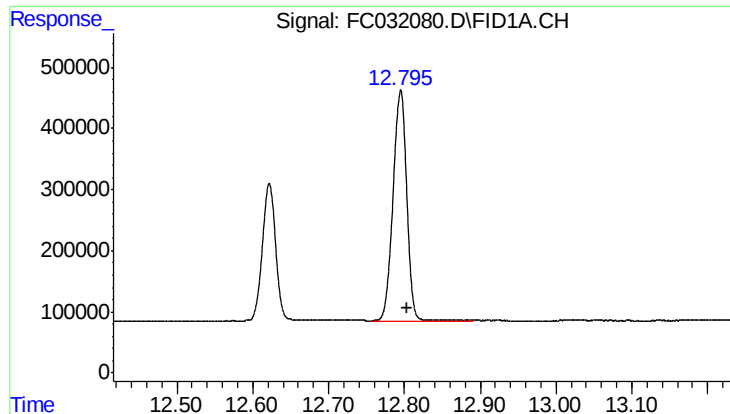
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.185 min
Response: 0
Conc: N.D.



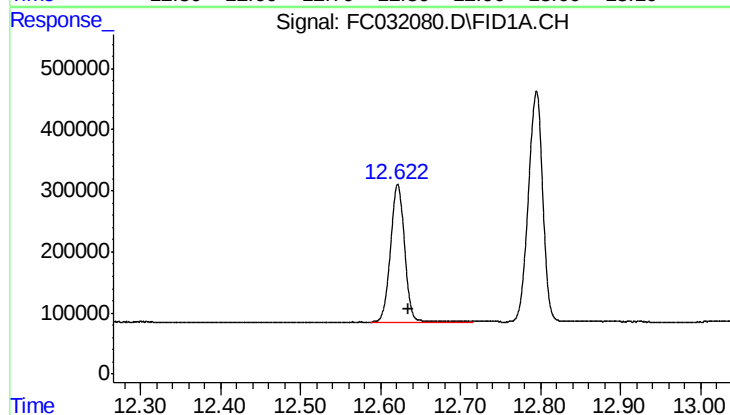
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: -0.010 min
Response: 4639042
Conc: 39.30 ug/ml



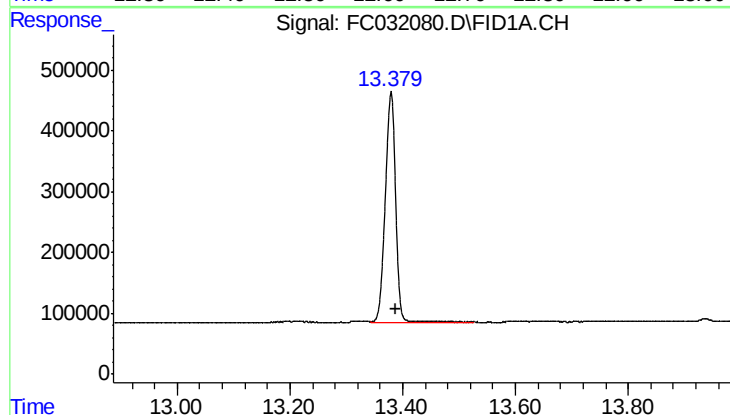
#11 n-Heneicosane (C21)

R.T.: 12.795 min
Delta R.T.: -0.009 min
Response: 4727075
Conc: 40.41 ug/ml



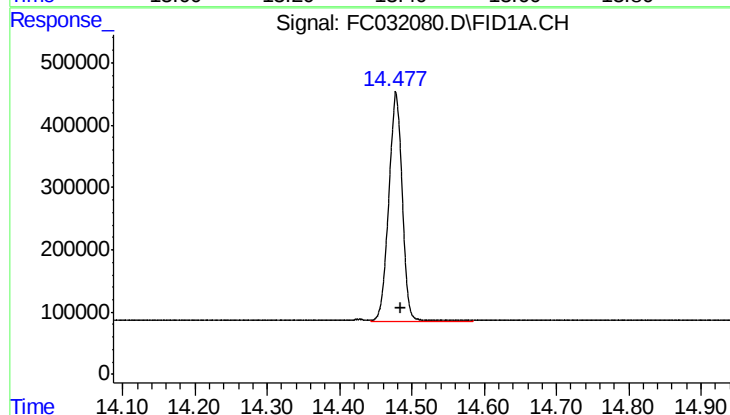
#12 1-chlorooctadecane (SURR)

R.T.: 12.622 min
Delta R.T.: -0.013 min
Response: 2754129
Conc: 29.48 ug/ml



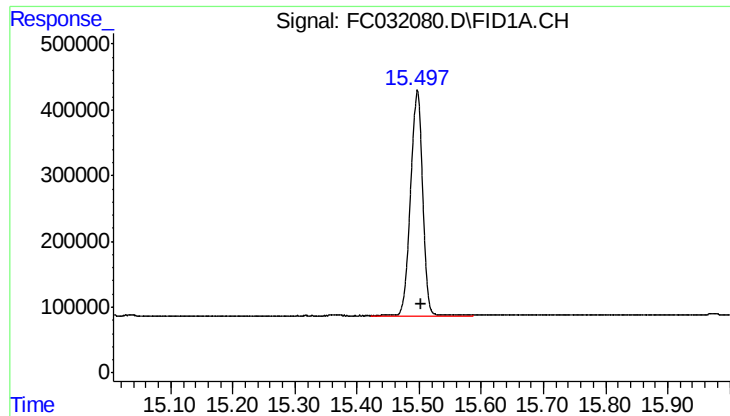
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 4813804
Conc: 41.22 ug/ml



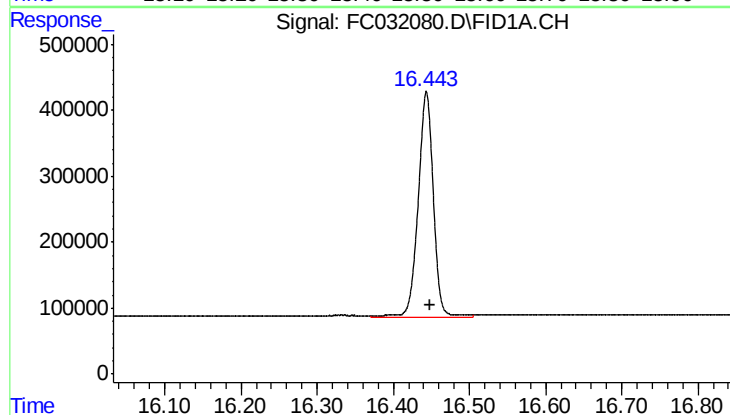
#14 n-Tetracosane (C24)

R.T.: 14.478 min
Delta R.T.: -0.007 min
Response: 4784108
Conc: 41.75 ug/ml



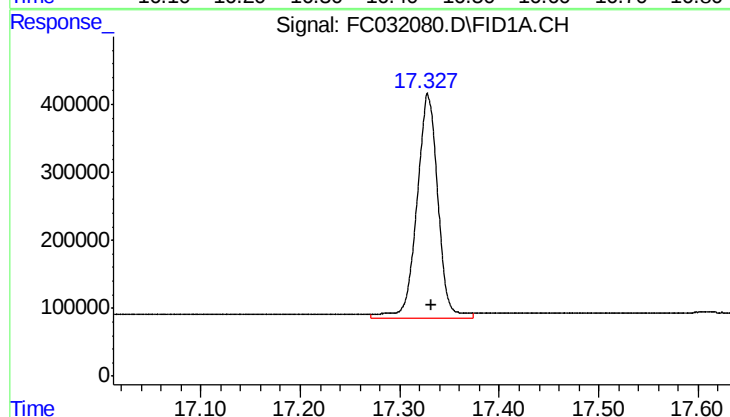
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.005 min
Response: 4804354
Conc: 42.17 ug/ml



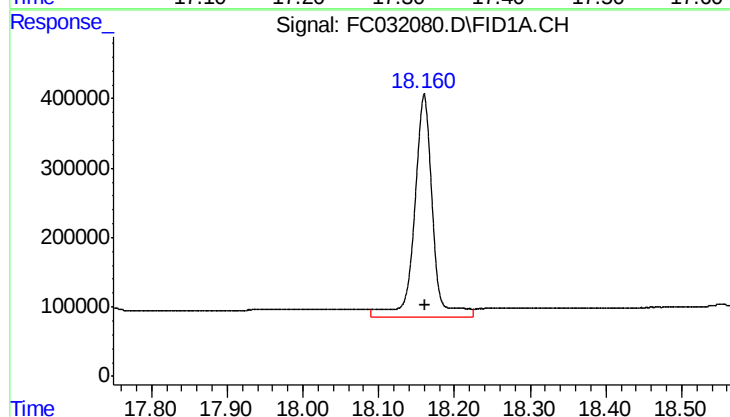
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.004 min
Response: 4874087
Conc: 42.36 ug/ml



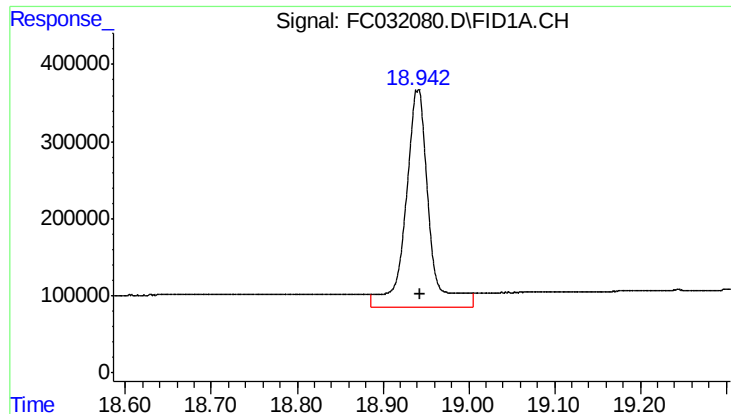
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.004 min
Response: 4876639
Conc: 43.70 ug/ml



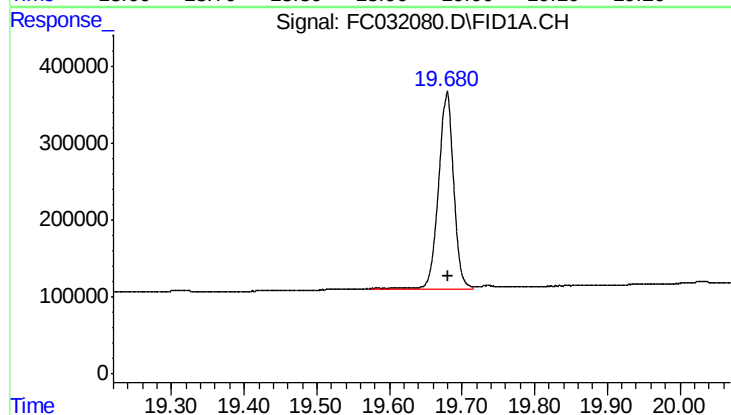
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: -0.002 min
Response: 5365072
Conc: 48.96 ug/ml



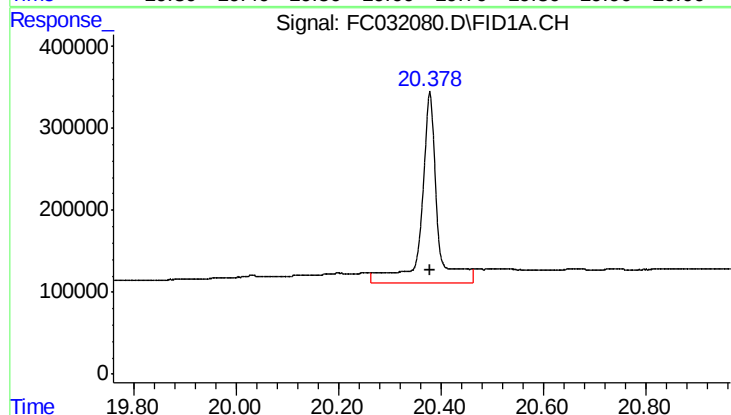
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: -0.002 min
Response: 5316367
Conc: 51.42 ug/ml



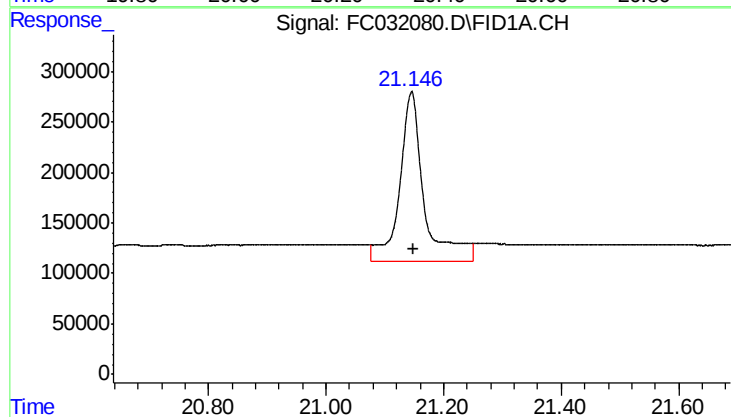
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: -0.002 min
Response: 3676277
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 5005957
Conc: 54.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: -0.003 min
Response: 4972444
Conc: 56.10 ug/ml