

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032079.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 12:08
 Operator : UA/AJ
 Sample : J1307-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:08:54 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...	12.623	2753901	29.482 ug/ml
Spiked Amount 50.000		Recovery =	58.96%
Target Compounds			
1) T n-Nonane (C9)	3.021	2690802	21.832 ug/ml
2) T n-Decane (C10)	4.071	3475953	28.591 ug/ml
4) T n-Dodecane (C12)	6.073	3964410	32.619 ug/ml
6) T n-Tetradecane (C14)	7.857	4108984	33.871 ug/ml
7) T n-Hexadecane (C16)	9.449	4409594	36.685 ug/ml
8) T n-Octadecane (C18)	10.883	4442394	37.757 ug/ml
10) T n-Eicosane (C20)	12.187	4387956	37.174 ug/ml
11) T n-Heneicosane (C21)	12.796	4494826	38.425 ug/ml
13) T n-Docosane (C22)	13.380	4541885	38.890 ug/ml
14) T n-Tetracosane (C24)	14.479	4481128	39.109 ug/ml
15) T n-Hexacosane (C26)	15.497	4515020	39.630 ug/ml
16) T n-Octacosane (C28)	16.443	4627784	40.216 ug/ml
17) T n-Tricontane (C30)	17.328	4738002	42.455 ug/ml
18) T n-Dotriacontane (C32)	18.159	5162750	47.112 ug/ml
19) T n-Tetratriacontane (C34)	18.941	4470835	43.238 ug/ml
20) T n-Hexatriacontane (C36)	19.678	4548361	47.167 ug/ml
21) T n-Octatriacontane (C38)	20.377	7990463	86.803 ug/ml
22) T n-Tetracontane (C40)	21.147	5961225	67.260 ug/ml

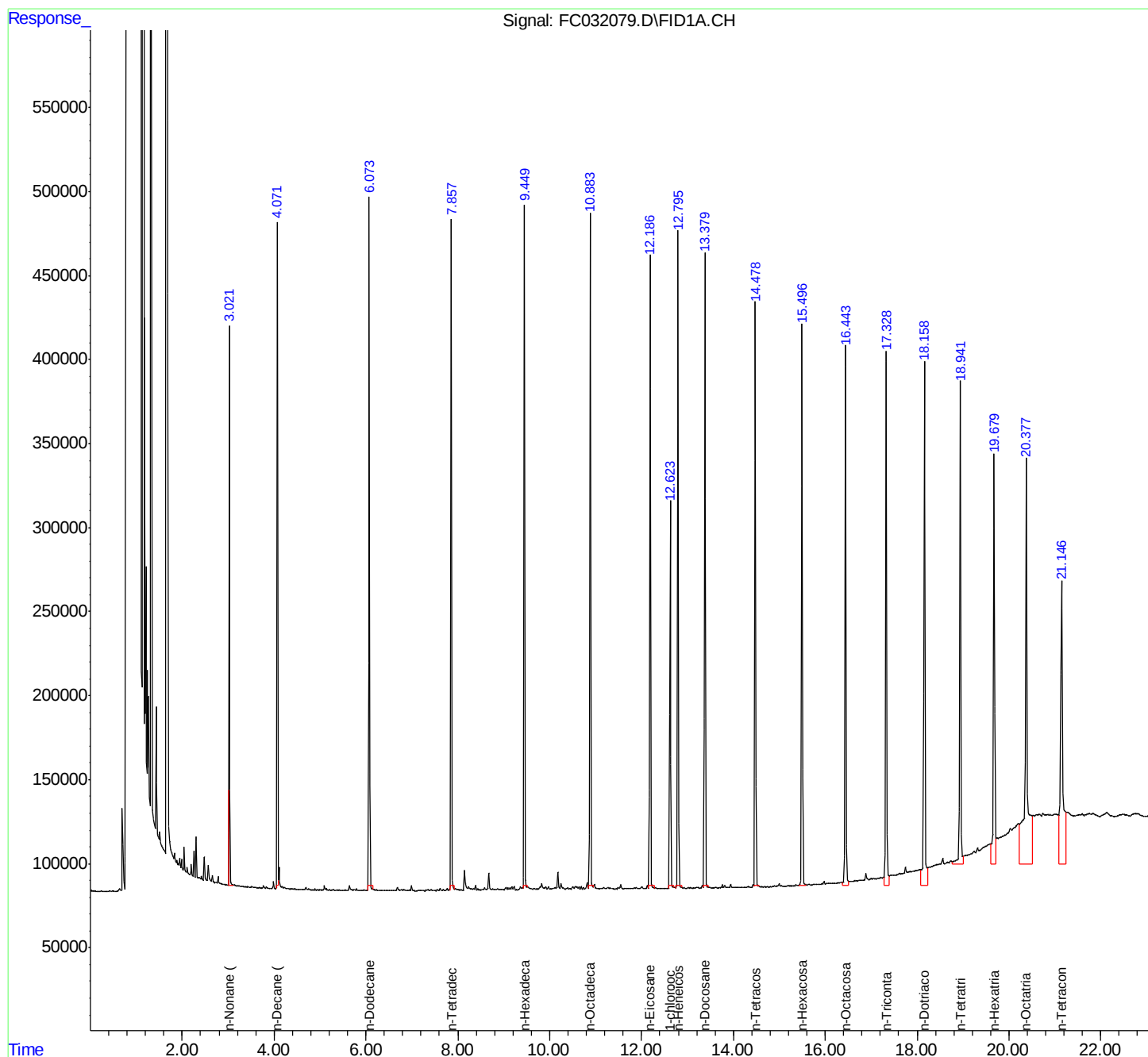
(f)=RT Delta > 1/2 Window

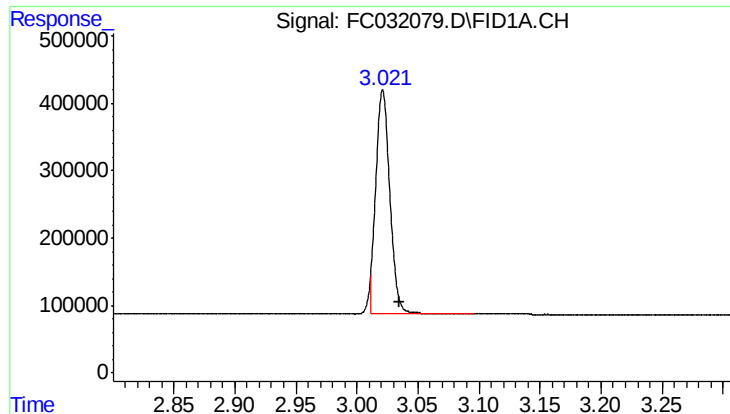
(m)=manual int.

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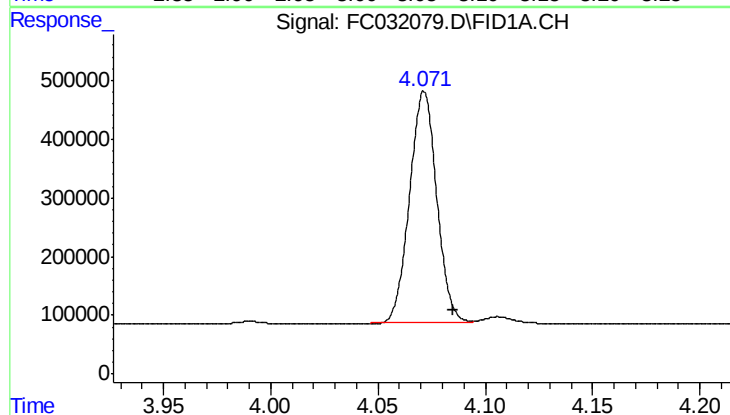
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Signal Info : 20M x 0.18mm x 0.18um





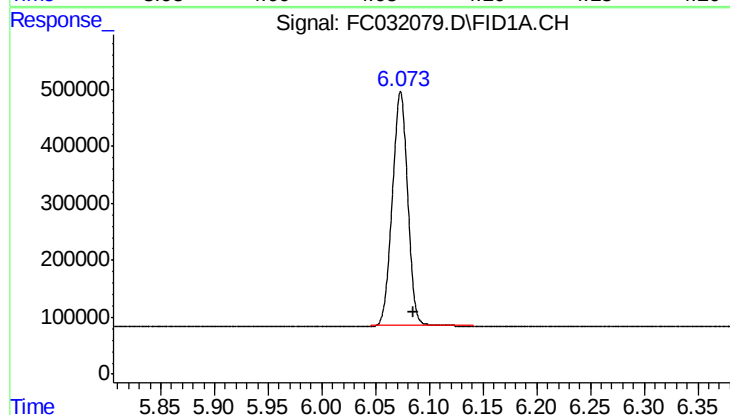
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.014 min
Response: 2690802
Conc: 21.83 ug/ml



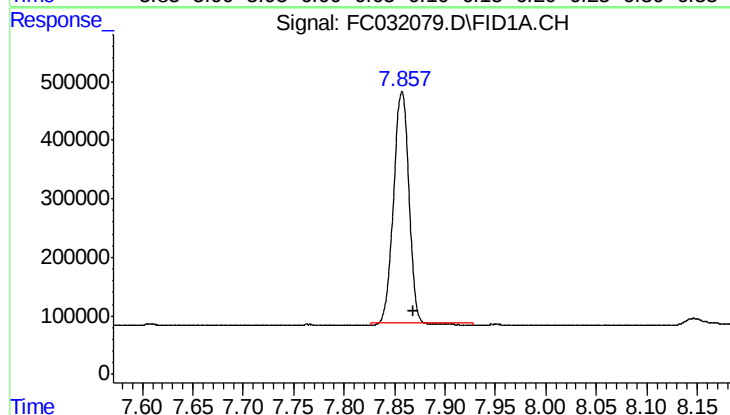
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.013 min
Response: 3475953
Conc: 28.59 ug/ml



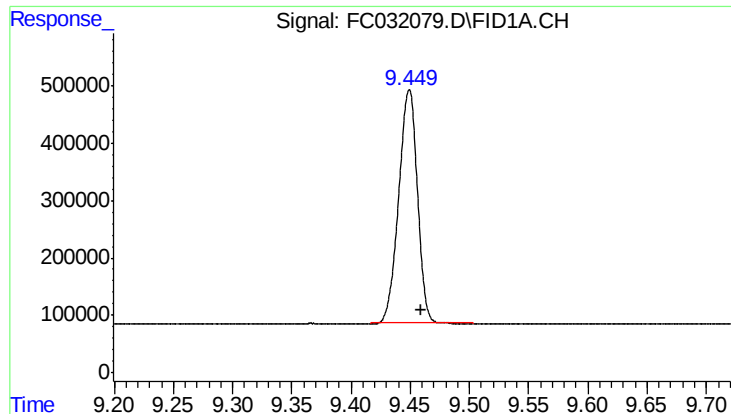
#4 n-Dodecane (C12)

R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 3964410
Conc: 32.62 ug/ml



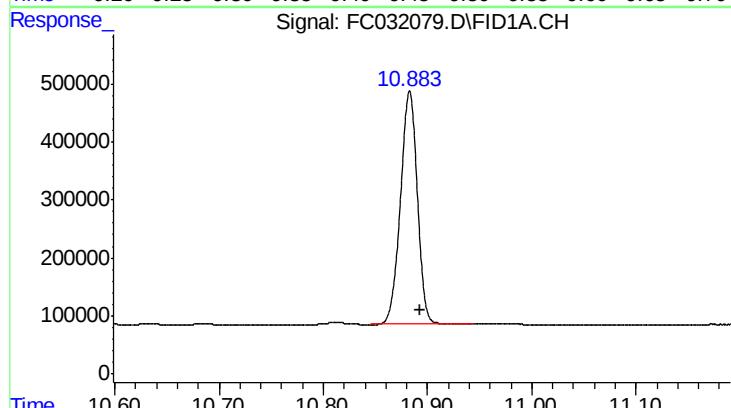
#6 n-Tetradecane (C14)

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 4108984
Conc: 33.87 ug/ml



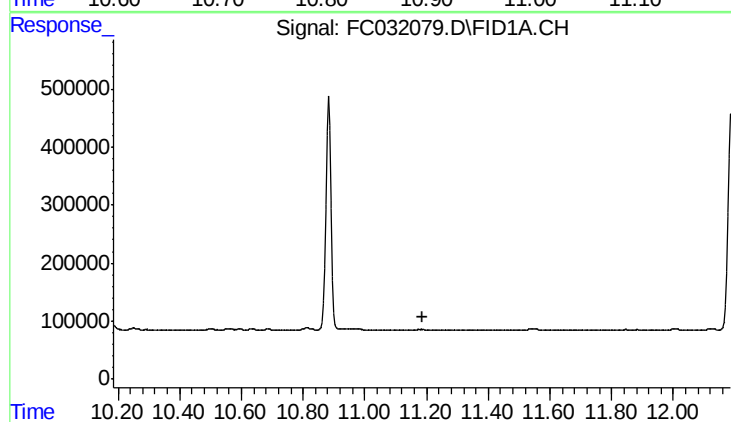
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 4409594
Conc: 36.69 ug/ml



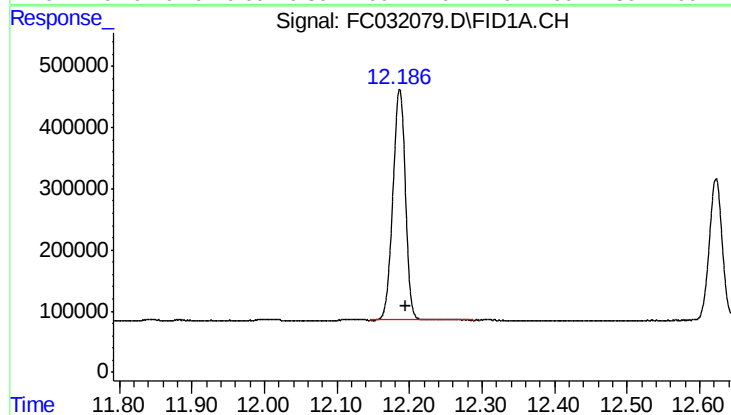
#8 n-Octadecane (C18)

R.T.: 10.883 min
Delta R.T.: -0.010 min
Response: 4442394
Conc: 37.76 ug/ml



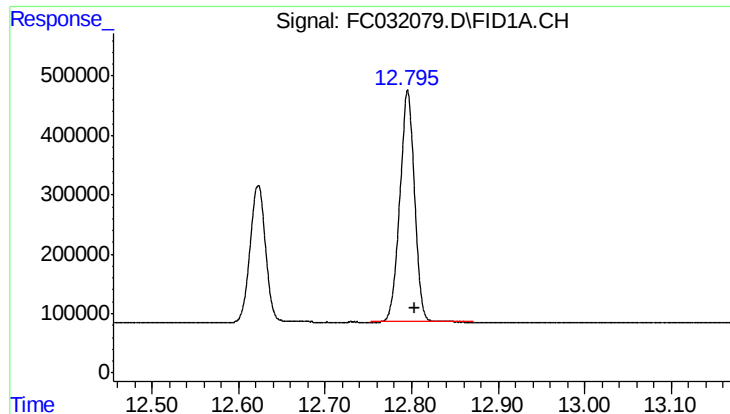
#9 ortho-Terphenyl (SURR)

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



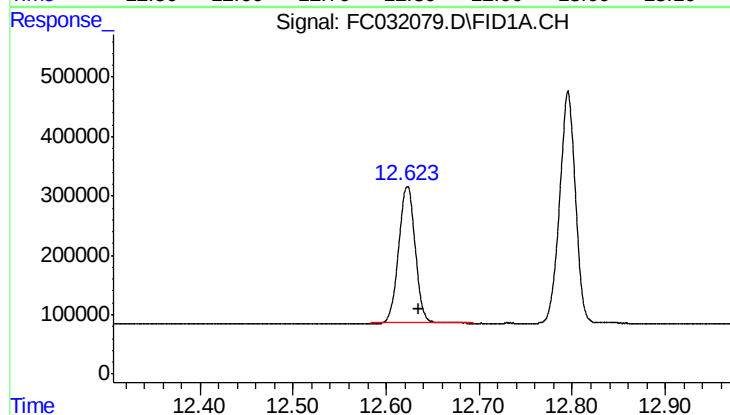
#10 n-Eicosane (C20)

R.T.: 12.187 min
Delta R.T.: -0.009 min
Response: 4387956
Conc: 37.17 ug/ml



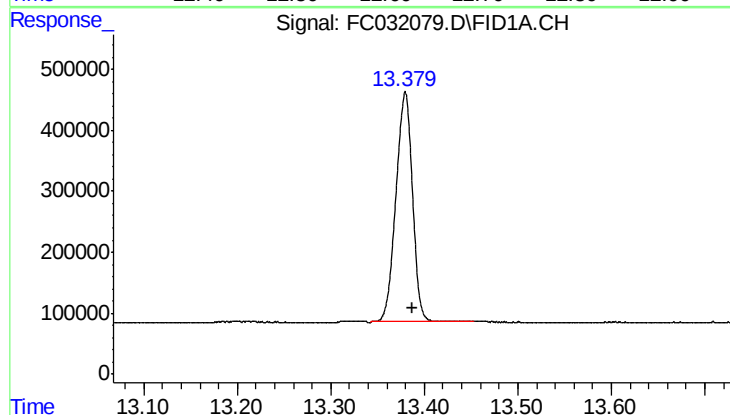
#11 n-Heneicosane (C21)

R.T.: 12.796 min
Delta R.T.: -0.008 min
Response: 4494826
Conc: 38.42 ug/ml



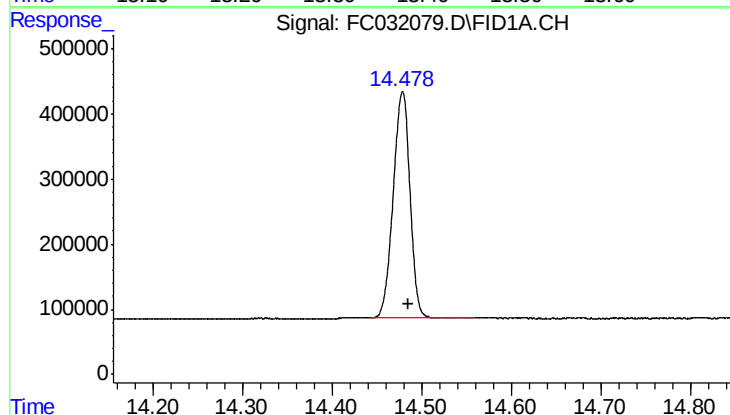
#12 1-chlorooctadecane (SURR)

R.T.: 12.623 min
Delta R.T.: -0.011 min
Response: 2753901
Conc: 29.48 ug/ml



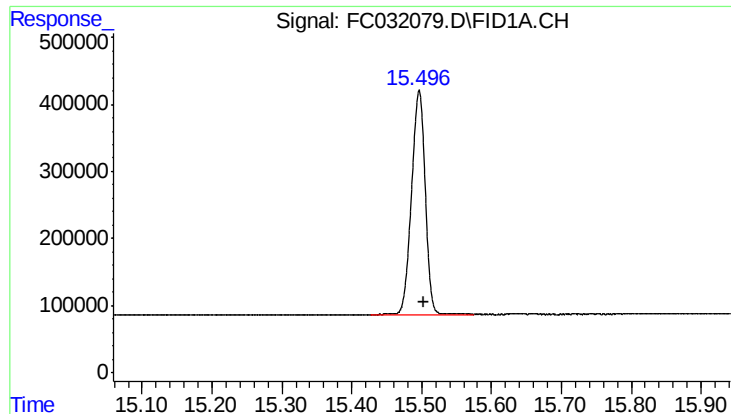
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 4541885
Conc: 38.89 ug/ml



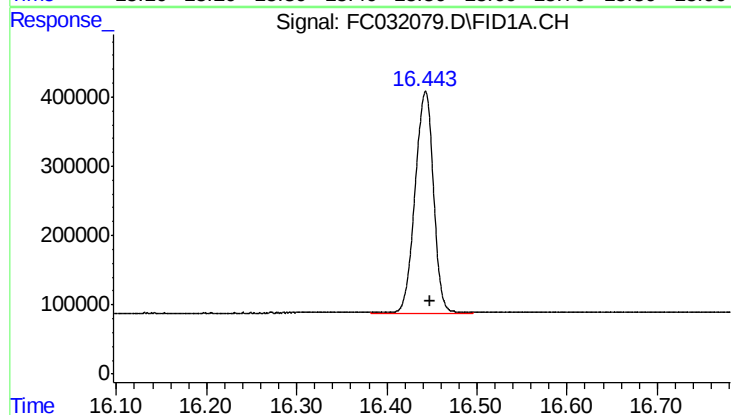
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.007 min
Response: 4481128
Conc: 39.11 ug/ml



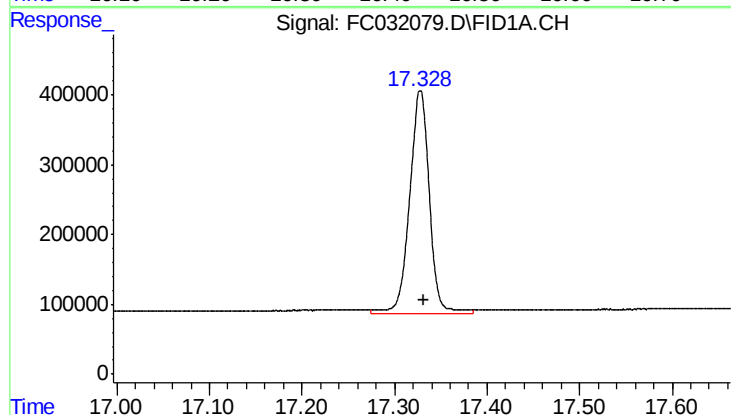
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.006 min
Response: 4515020
Conc: 39.63 ug/ml



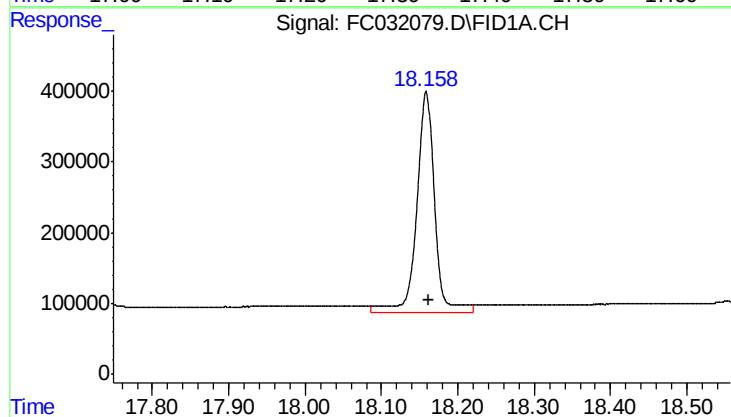
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.005 min
Response: 4627784
Conc: 40.22 ug/ml



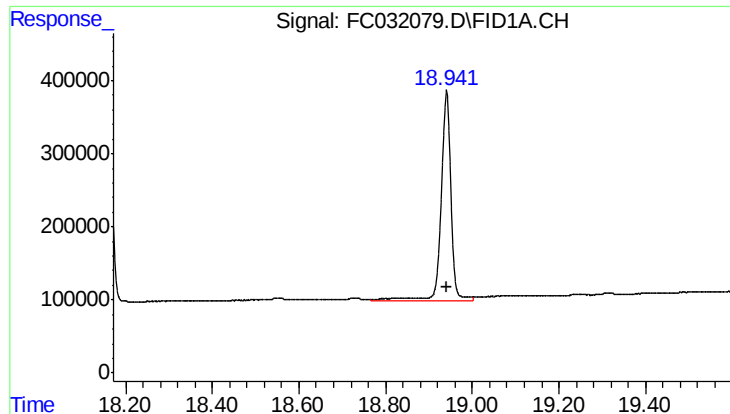
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.004 min
Response: 4738002
Conc: 42.45 ug/ml



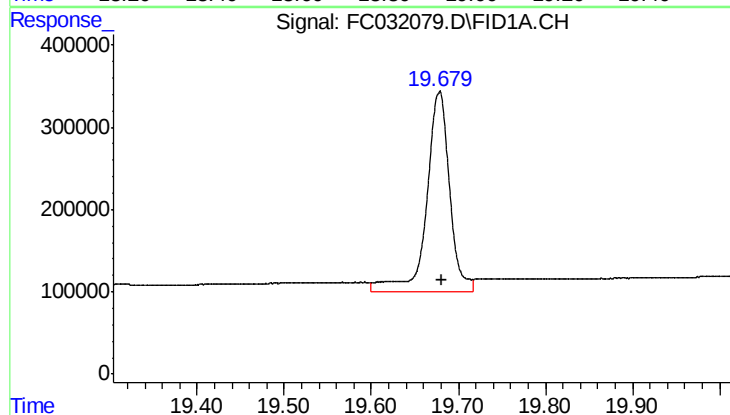
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.003 min
Response: 5162750
Conc: 47.11 ug/ml



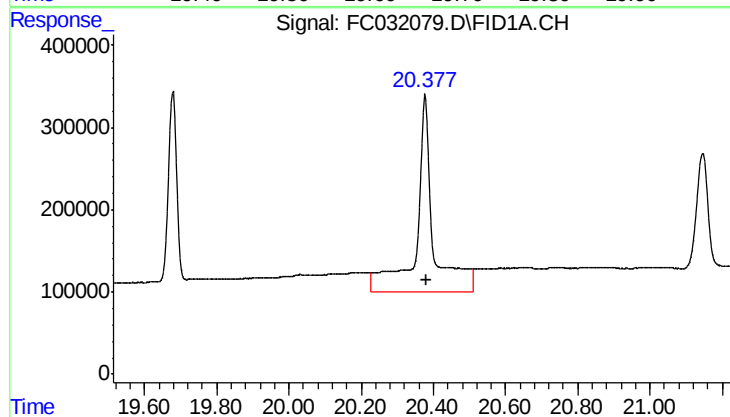
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: -0.002 min
Response: 4470835
Conc: 43.24 ug/ml



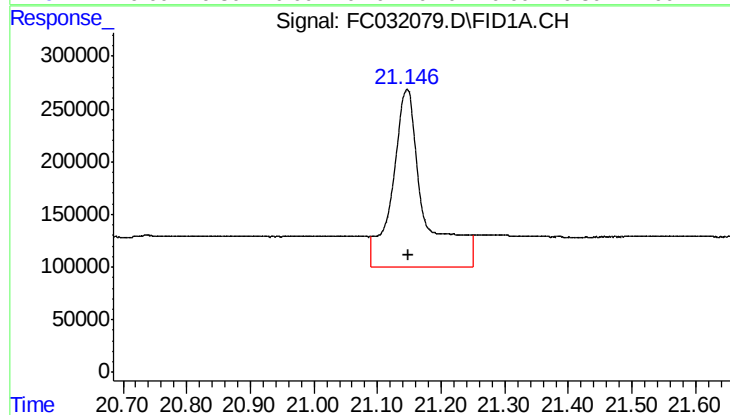
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: -0.003 min
Response: 4548361
Conc: 47.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: -0.003 min
Response: 7990463
Conc: 86.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.003 min
Response: 5961225
Conc: 67.26 ug/ml