

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040365.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2019 18:38
 Operator : AJ\SJ
 Sample : K2257-20MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 00:36:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.456	4112124	41.629 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
1) T n-Nonane (C9)	2.860	1961068	23.761 ug/ml
2) T n-Decane (C10)	3.882	2620537	30.963 ug/ml
4) T n-Dodecane (C12)	5.876	3209382	37.156 ug/ml
6) T n-Tetradecane (C14)	7.665	3683173	40.411 ug/ml
7) T n-Hexadecane (C16)	9.263	4238770	44.101 ug/ml
8) T n-Octadecane (C18)	10.703	4659516	46.450 ug/ml
10) T n-Eicosane (C20)	12.011	4763514	46.807 ug/ml
11) T n-Heneicosane (C21)	12.623	4765106	47.253 ug/ml
13) T n-Docosane (C22)	13.208	4791621	47.669 ug/ml
14) T n-Tetracosane (C24)	14.311	4844036	48.653 ug/ml
15) T n-Hexacosane (C26)	15.331	4943884	50.497 ug/ml
16) T n-Octacosane (C28)	16.280	5012358	51.095 ug/ml
17) T n-Tricontane (C30)	17.167	4994019	51.037 ug/ml
18) T n-Dotriacontane (C32)	17.999	4914691	50.783 ug/ml
19) T n-Tetratriacontane (C34)	18.818	4623976	55.160 ug/ml
20) T n-Hexatriacontane (C36)	19.845	4270124	57.996 ug/ml
21) T n-Octatriacontane (C38)	21.231	3998650	57.868 ug/ml
22) T n-Tetracontane (C40)	23.165	4052877	59.789 ug/ml

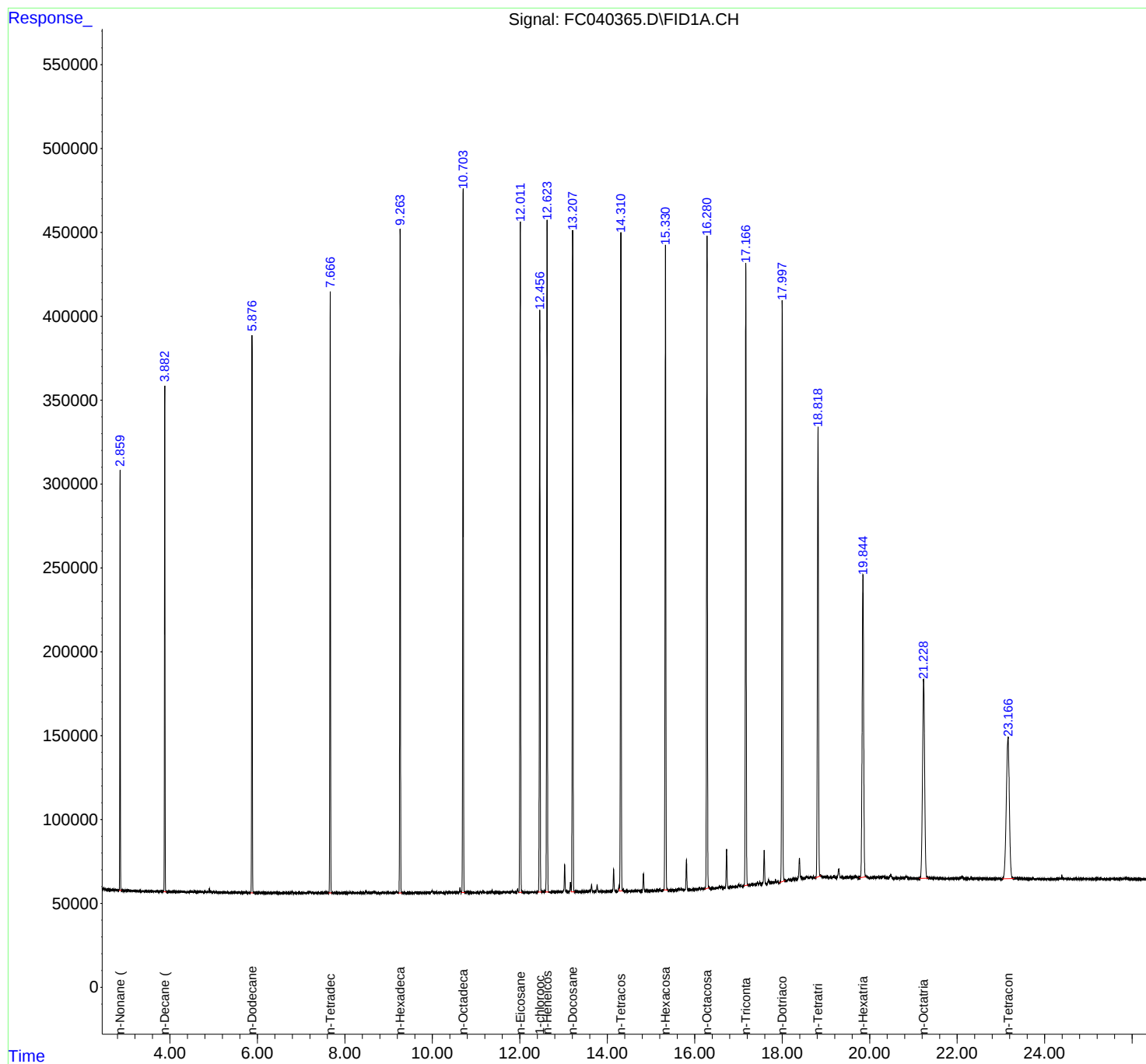
(f)=RT Delta > 1/2 Window

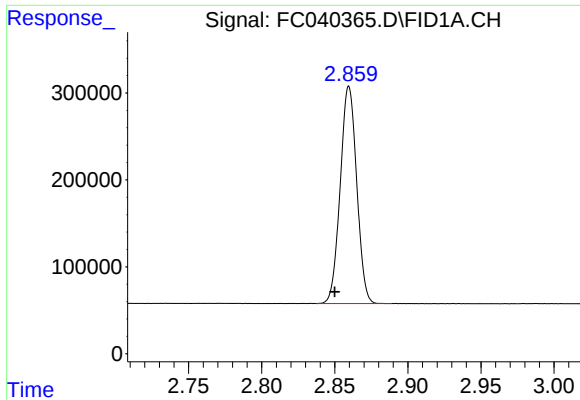
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
Data File : FC040365.D
Signal(s) : FID1A.CH
Acq On : 05 Apr 2019 18:38
Operator : AJ\SJ
Sample : K2257-20MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 06 00:36:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 13:38:33 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

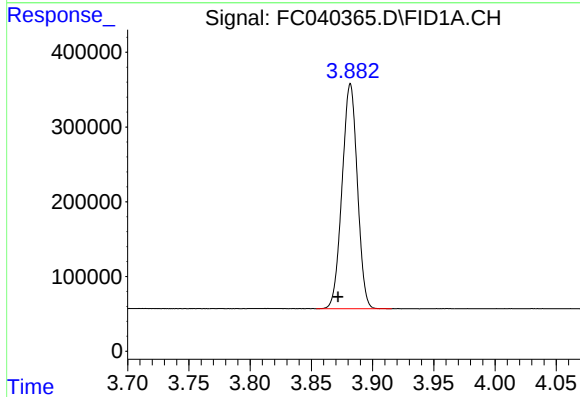
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





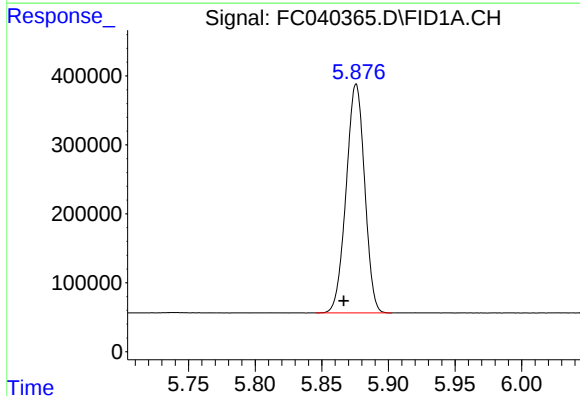
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1961068
Conc: 23.76 ug/ml



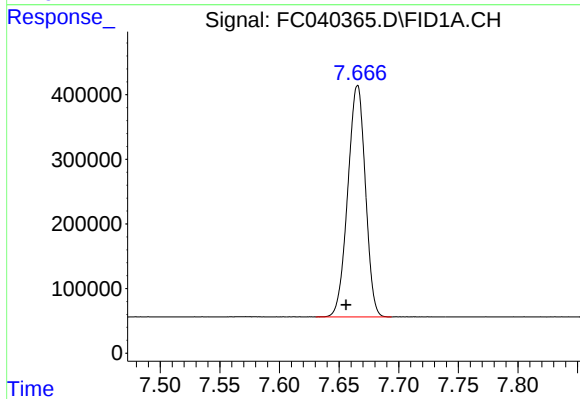
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 2620537
Conc: 30.96 ug/ml



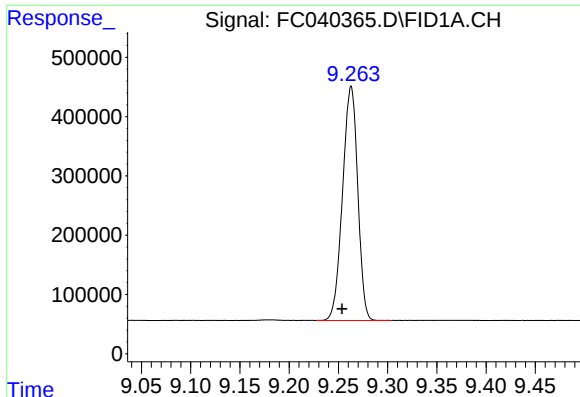
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 3209382
Conc: 37.16 ug/ml



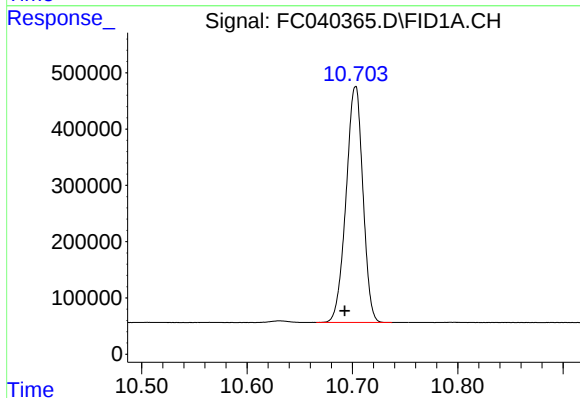
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 3683173
Conc: 40.41 ug/ml



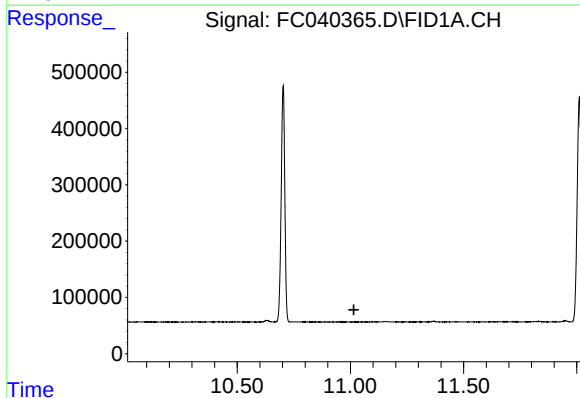
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 4238770
Conc: 44.10 ug/ml



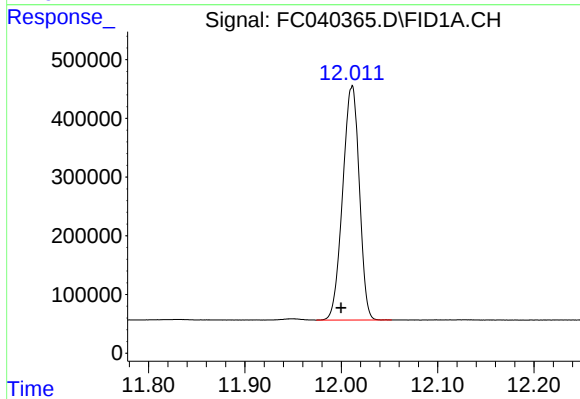
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 4659516
Conc: 46.45 ug/ml



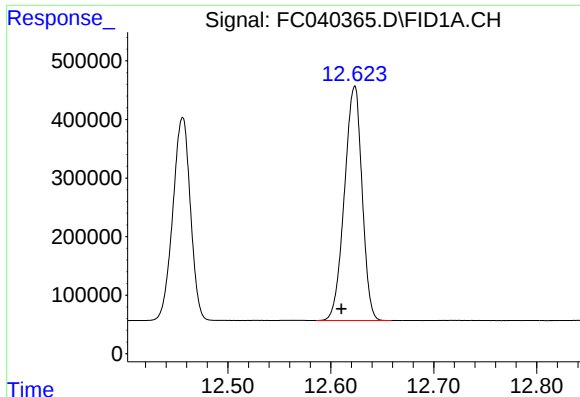
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



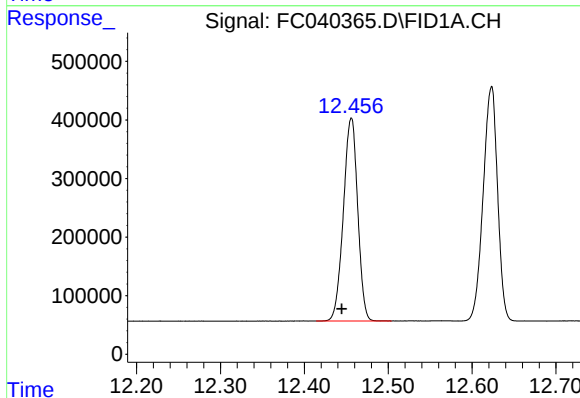
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 4763514
Conc: 46.81 ug/ml



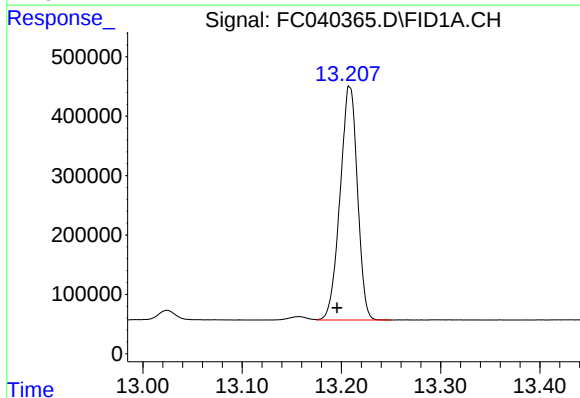
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 4765106
Conc: 47.25 ug/ml



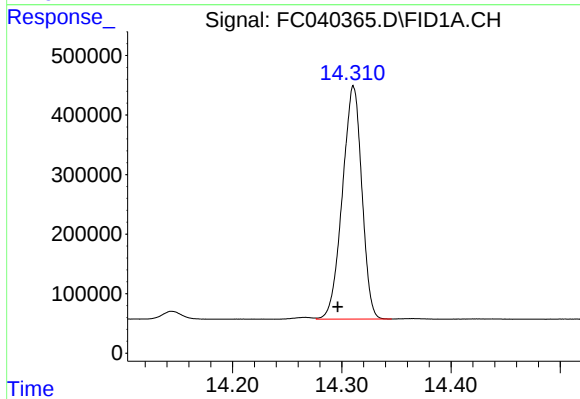
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 4112124
Conc: 41.63 ug/ml



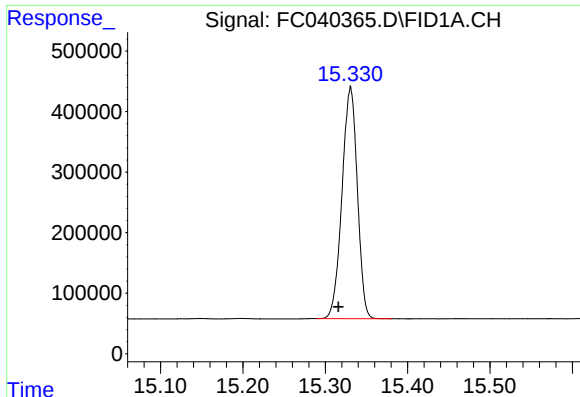
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.013 min
Response: 4791621
Conc: 47.67 ug/ml



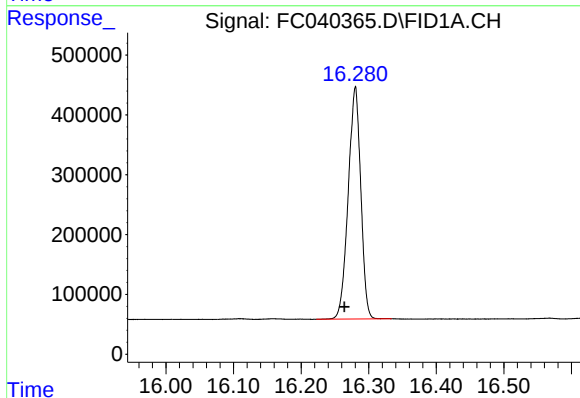
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.014 min
Response: 4844036
Conc: 48.65 ug/ml



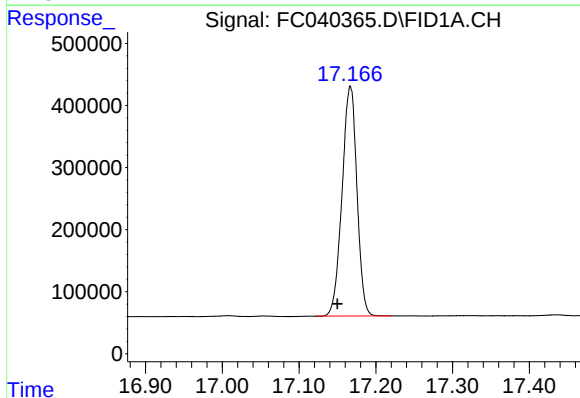
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 4943884
Conc: 50.50 ug/ml



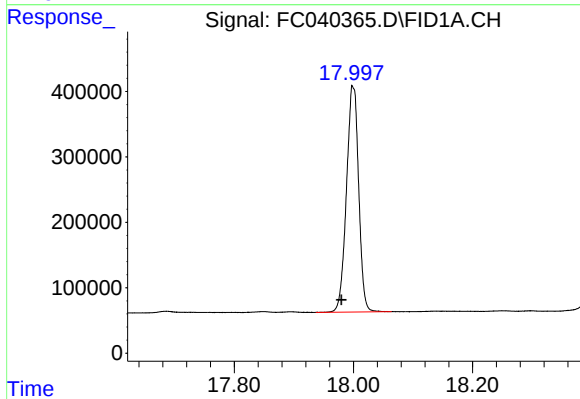
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 5012358
Conc: 51.10 ug/ml



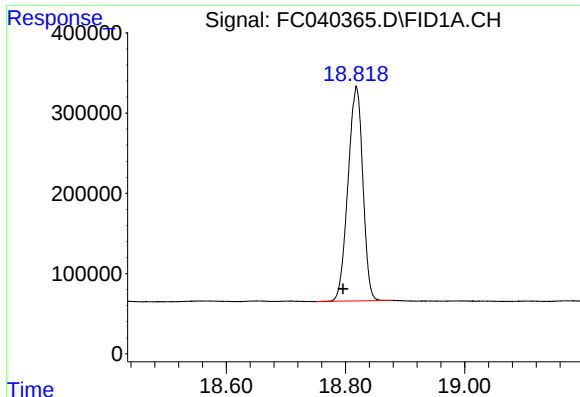
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.017 min
Response: 4994019
Conc: 51.04 ug/ml



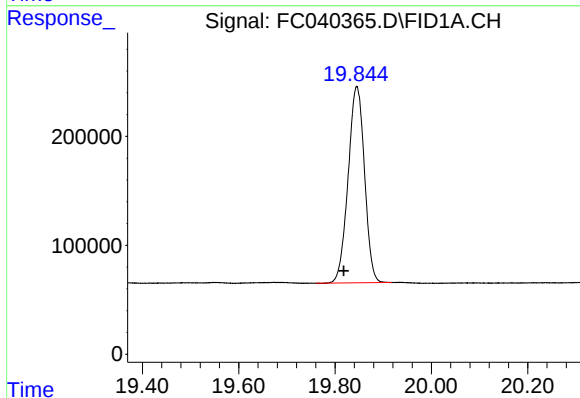
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.019 min
Response: 4914691
Conc: 50.78 ug/ml



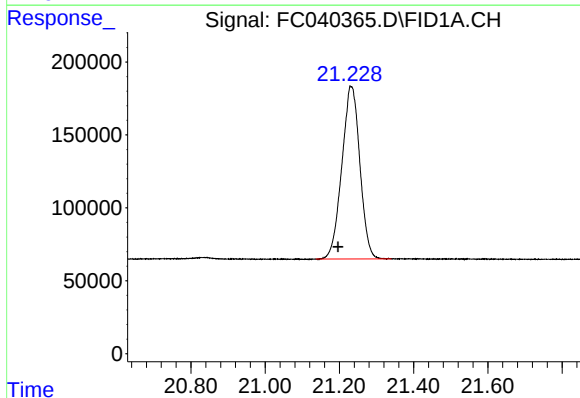
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.023 min
Response: 4623976
Conc: 55.16 ug/ml



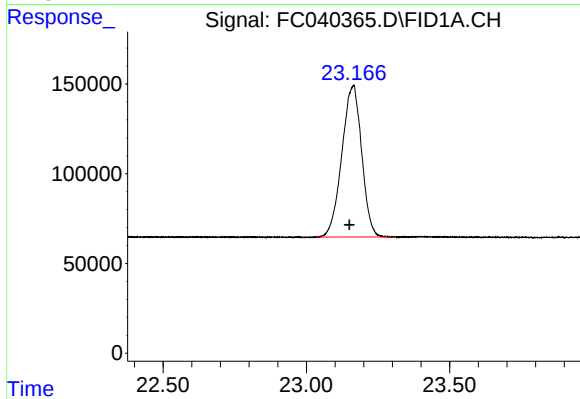
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.027 min
Response: 4270124
Conc: 58.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.034 min
Response: 3998650
Conc: 57.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.165 min
Delta R.T.: 0.015 min
Response: 4052877
Conc: 59.79 ug/ml