

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049108.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 9:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 09:35:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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			
9) S ortho-Terphenyl (SURR)	11.682	2348988	19.770 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	13.114	1902744	19.559 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
Target Compounds			
1) T n-Nonane (C9)	3.409	2089986	20.038 ug/ml
2) T n-Decane (C10)	4.486	2129278	20.301 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2427150	20.523 ug/ml
4) T n-Dodecane (C12)	6.512	2179093	20.545 ug/ml
5) T A~2-methylnaphthalene...	7.146	2486458	20.622 ug/ml
6) T n-Tetradecane (C14)	8.312	2181805	20.718 ug/ml
7) T n-Hexadecane (C16)	9.915	2165854	20.634 ug/ml
8) T n-Octadecane (C18)	11.358	2242451	20.412 ug/ml
10) T n-Eicosane (C20)	12.668	2226669	20.009 ug/ml
11) T n-Heneicosane (C21)	13.280	2201528	19.708 ug/ml
13) T n-Docosane (C22)	13.866	2172467	19.328 ug/ml
14) T n-Tetracosane (C24)	14.970	2096053	18.437 ug/ml
15) T n-Hexacosane (C26)	15.990	1994882	17.435 ug/ml
16) T n-Octacosane (C28)	16.938	1931008	16.598 ug/ml
17) T n-Tricontane (C30)	17.823	1851514	16.017 ug/ml
18) T n-Dotriacontane (C32)	18.657	1692693	15.655 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1605455	15.479 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1554035	15.630 ug/ml
21) T n-Octatriacontane (C38)	20.931	1533786	16.220 ug/mlm
22) T n-Tetracontane (C40)	21.885	1597023	16.729 ug/mlm

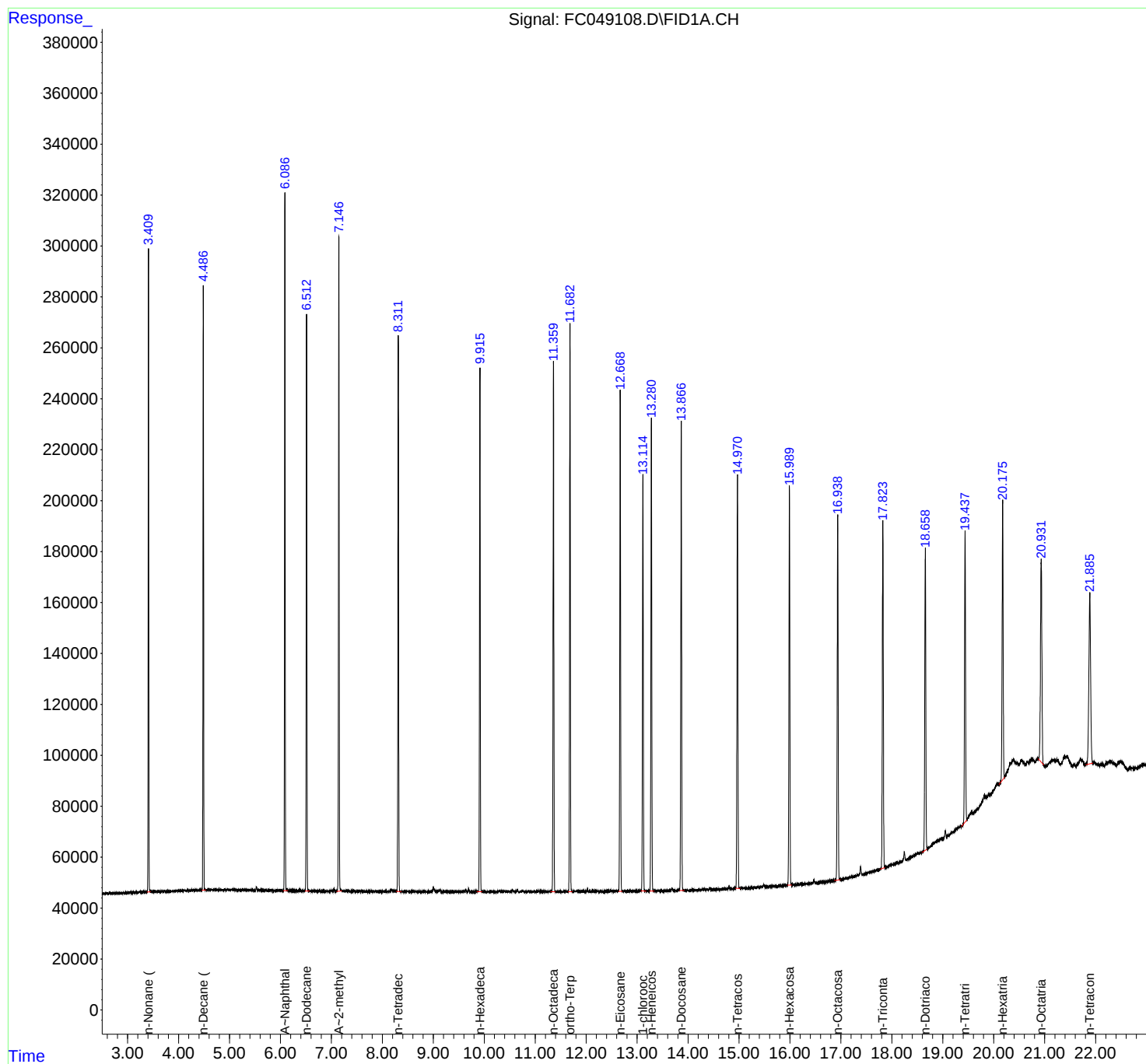
(f)=RT Delta > 1/2 Window

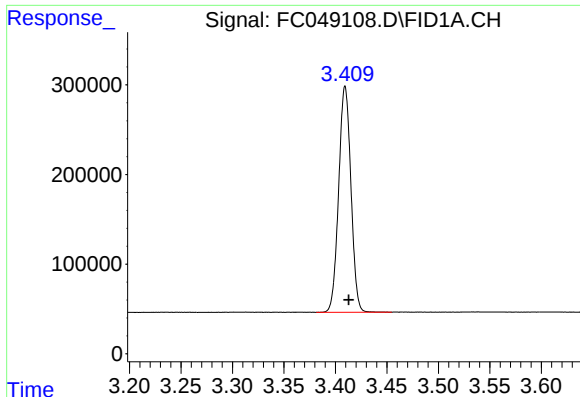
(m)=manual int.

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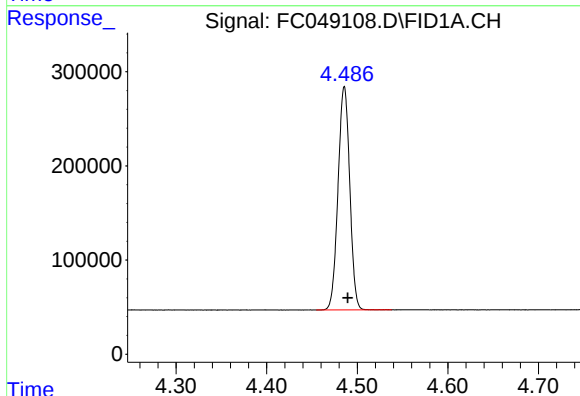
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





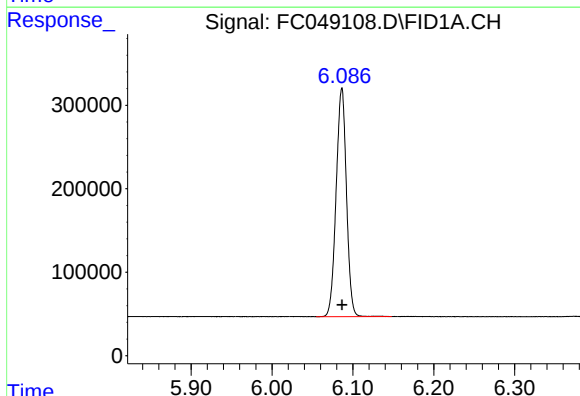
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2089986
Conc: 20.04 ug/ml



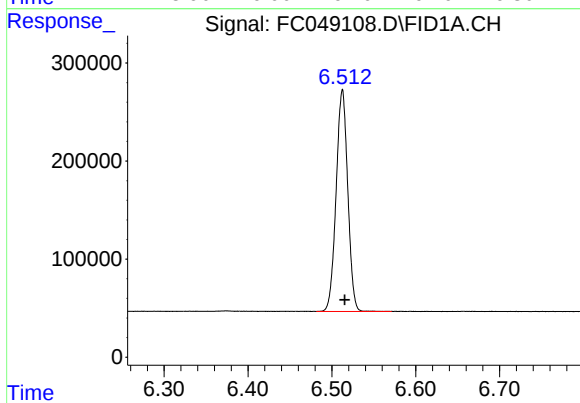
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2129278
Conc: 20.30 ug/ml



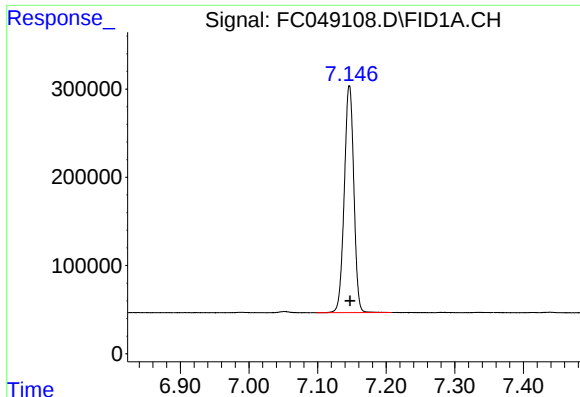
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2427150
Conc: 20.52 ug/ml



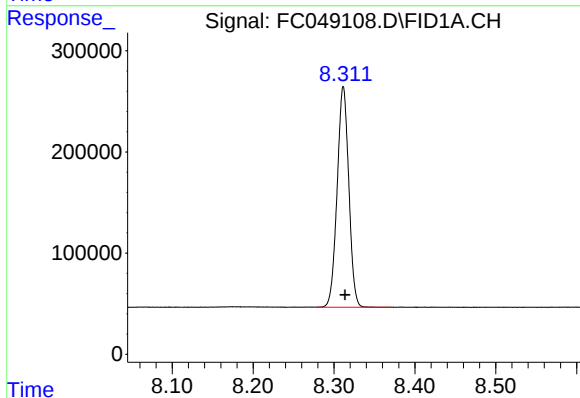
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2179093
Conc: 20.54 ug/ml



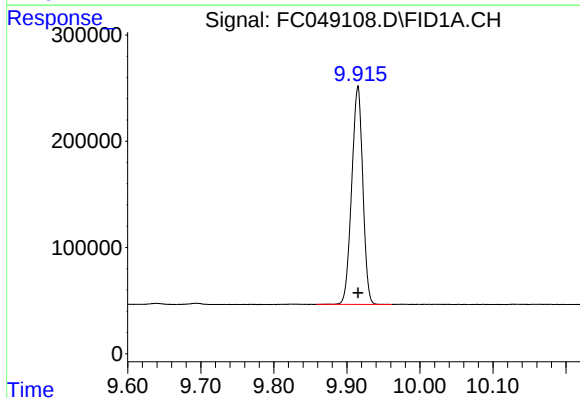
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 2486458
Conc: 20.62 ug/ml



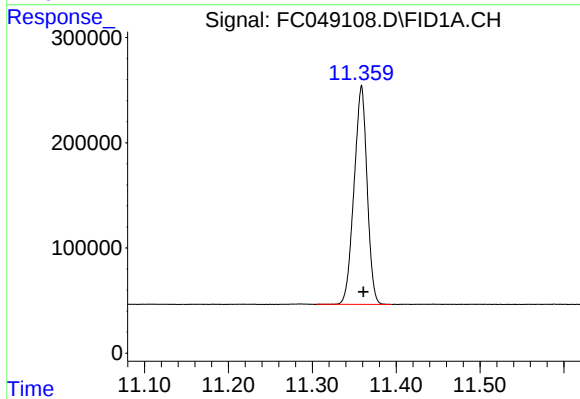
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 2181805
Conc: 20.72 ug/ml



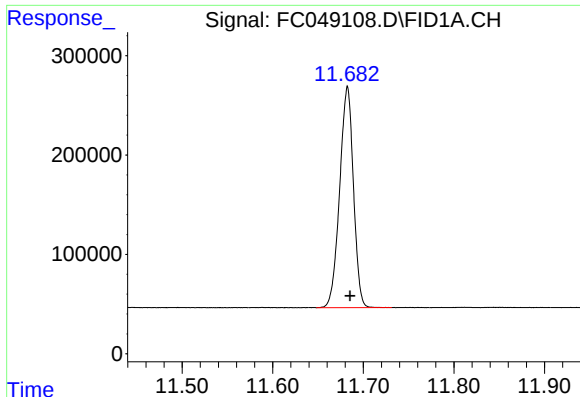
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 2165854
Conc: 20.63 ug/ml



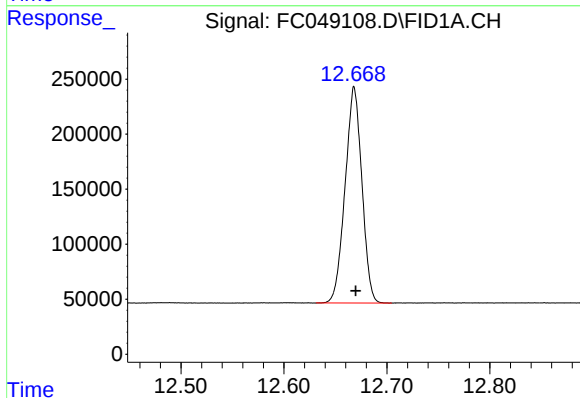
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 2242451
Conc: 20.41 ug/ml



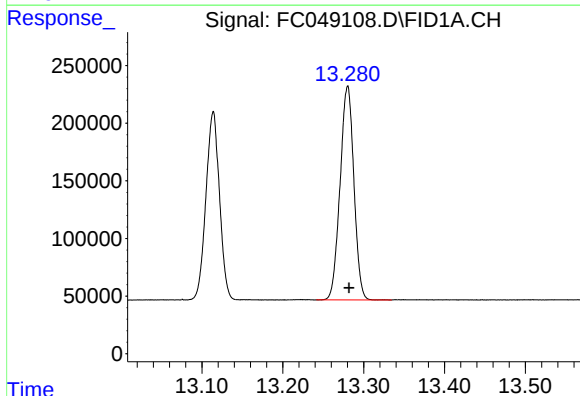
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.003 min
Response: 234898
Conc: 19.77 ug/ml



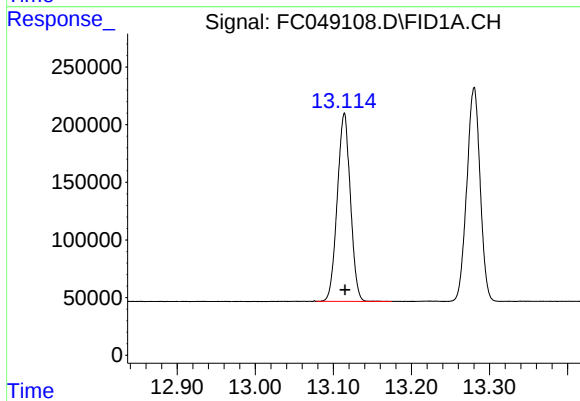
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2226669
Conc: 20.01 ug/ml



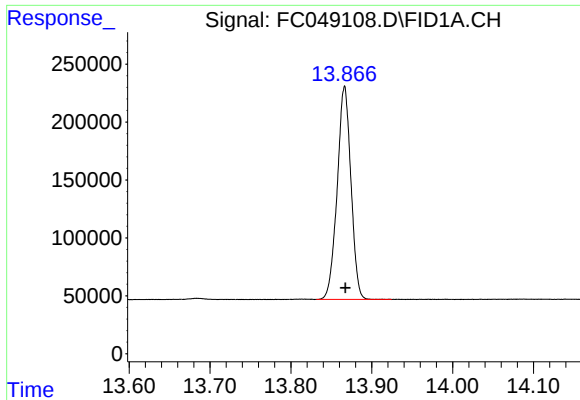
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 2201528
Conc: 19.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 1902744
Conc: 19.56 ug/ml



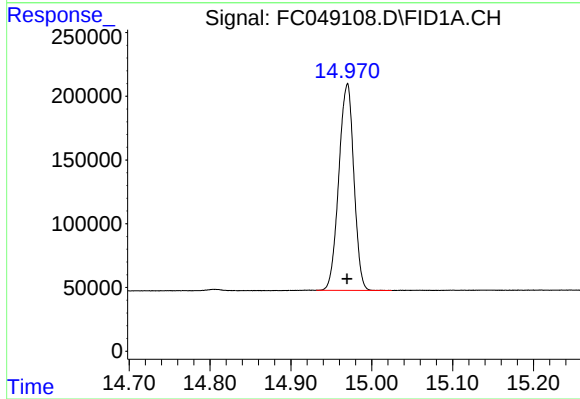
#13 n-Docosane (C22)

R.T.: 13.866 min

Delta R.T.: 0.000 min

Response: 2172467

Conc: 19.33 ug/ml



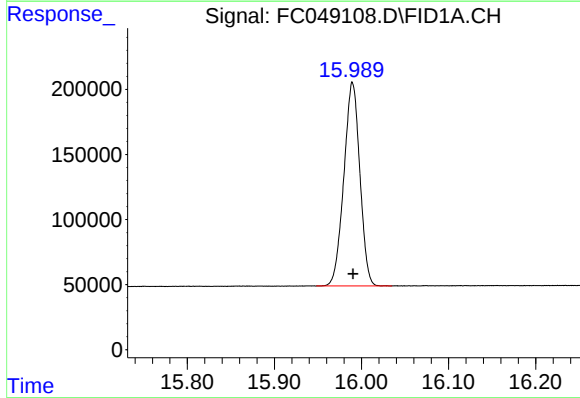
#14 n-Tetracosane (C24)

R.T.: 14.970 min

Delta R.T.: 0.000 min

Response: 2096053

Conc: 18.44 ug/ml



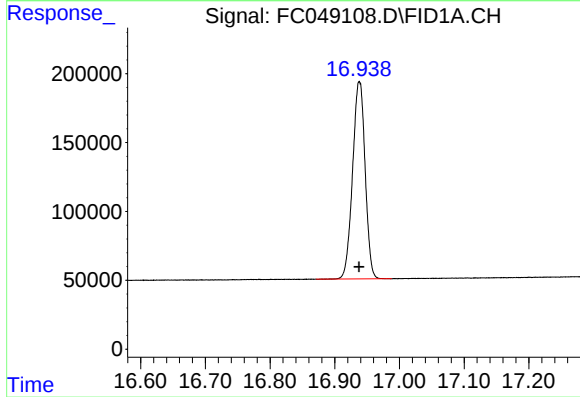
#15 n-Hexacosane (C26)

R.T.: 15.990 min

Delta R.T.: 0.000 min

Response: 1994882

Conc: 17.44 ug/ml



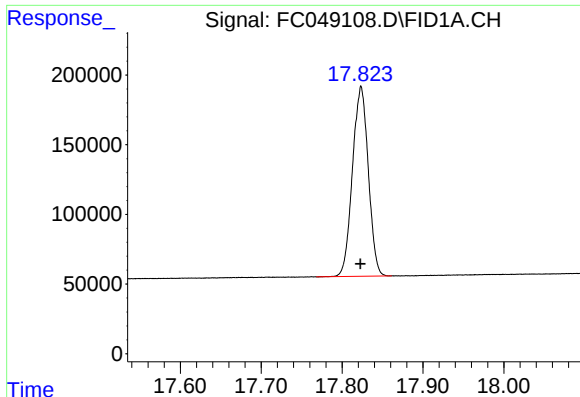
#16 n-Octacosane (C28)

R.T.: 16.938 min

Delta R.T.: 0.000 min

Response: 1931008

Conc: 16.60 ug/ml



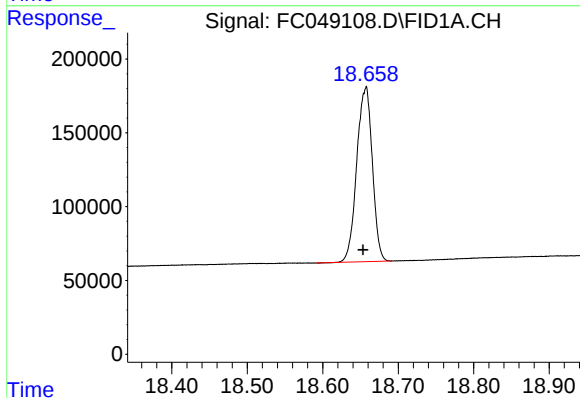
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: 0.000 min

Response: 1851514

Conc: 16.02 ug/ml



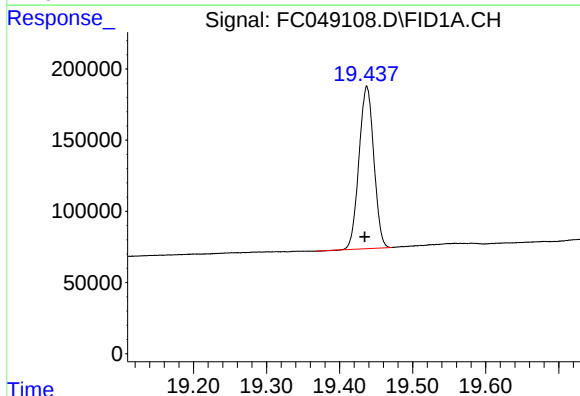
#18 n-Dotriacontane (C32)

R.T.: 18.657 min

Delta R.T.: 0.003 min

Response: 1692693

Conc: 15.65 ug/ml



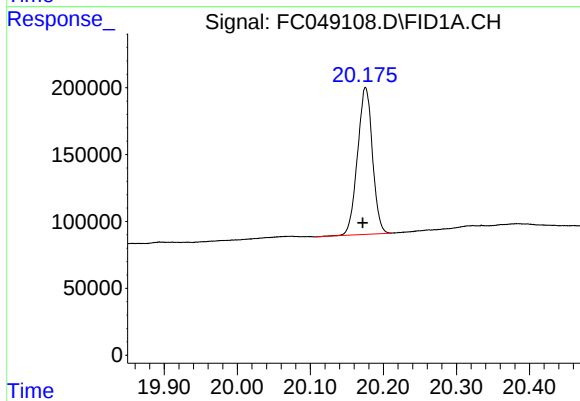
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min

Delta R.T.: 0.003 min

Response: 1605455

Conc: 15.48 ug/ml



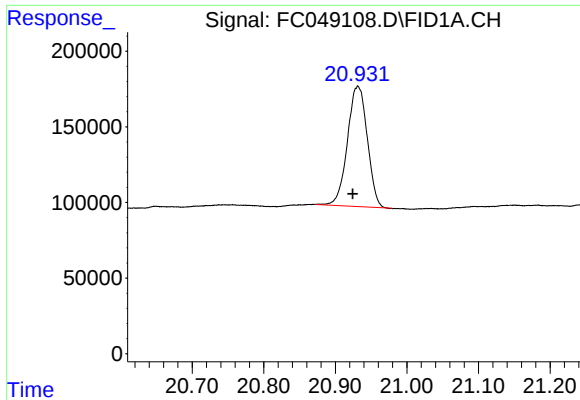
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min

Delta R.T.: 0.004 min

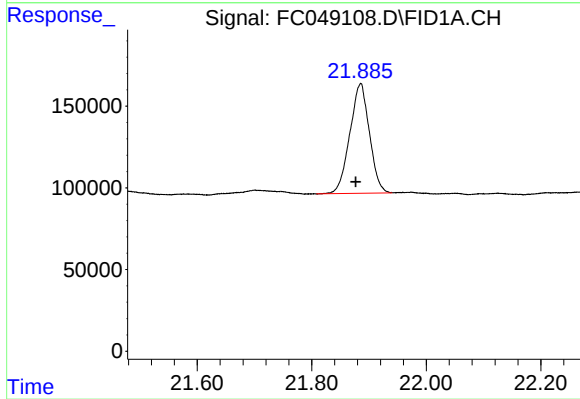
Response: 1554035

Conc: 15.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 1533786
Conc: 16.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.008 min
Response: 1597023
Conc: 16.73 ug/ml m