

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051820AL\
 Data File : FC047487.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2020 10:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 02:13:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 08 16:49:27 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)	11.745	2233386	18.683 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	13.158	1782985	18.178 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.548	2107274	20.787 ug/ml
2) T n-Decane (C10)	4.612	2128159	20.826 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2143979	20.590 ug/ml
4) T n-Dodecane (C12)	6.615	2174279	20.585 ug/ml
5) T A~2-methylnaphthalene...	7.260	2158503	20.555 ug/ml
6) T n-Tetradecane (C14)	8.394	2142462	20.255 ug/ml
7) T n-Hexadecane (C16)	9.981	2086631	19.721 ug/ml
8) T n-Octadecane (C18)	11.411	2142999	19.138 ug/ml
10) T n-Eicosane (C20)	12.712	2110495	18.548 ug/ml
11) T n-Heneicosane (C21)	13.319	2087373	18.360 ug/ml
13) T n-Docosane (C22)	13.901	2057629	18.107 ug/ml
14) T n-Tetracosane (C24)	14.999	1992086	17.606 ug/ml
15) T n-Hexacosane (C26)	16.014	1921471	17.155 ug/ml
16) T n-Octacosane (C28)	16.958	1886389	16.913 ug/ml
17) T n-Tricontane (C30)	17.840	1838530	17.004 ug/ml
18) T n-Dotriacontane (C32)	18.668	1709040	17.331 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1642184	17.904 ug/mlm
20) T n-Hexatriacontane (C36)	20.179	1560555	17.995 ug/mlm
21) T n-Octatriacontane (C38)	20.938	1634013	20.251 ug/ml
22) T n-Tetracontane (C40)	21.887	1767230	21.731 ug/mlm

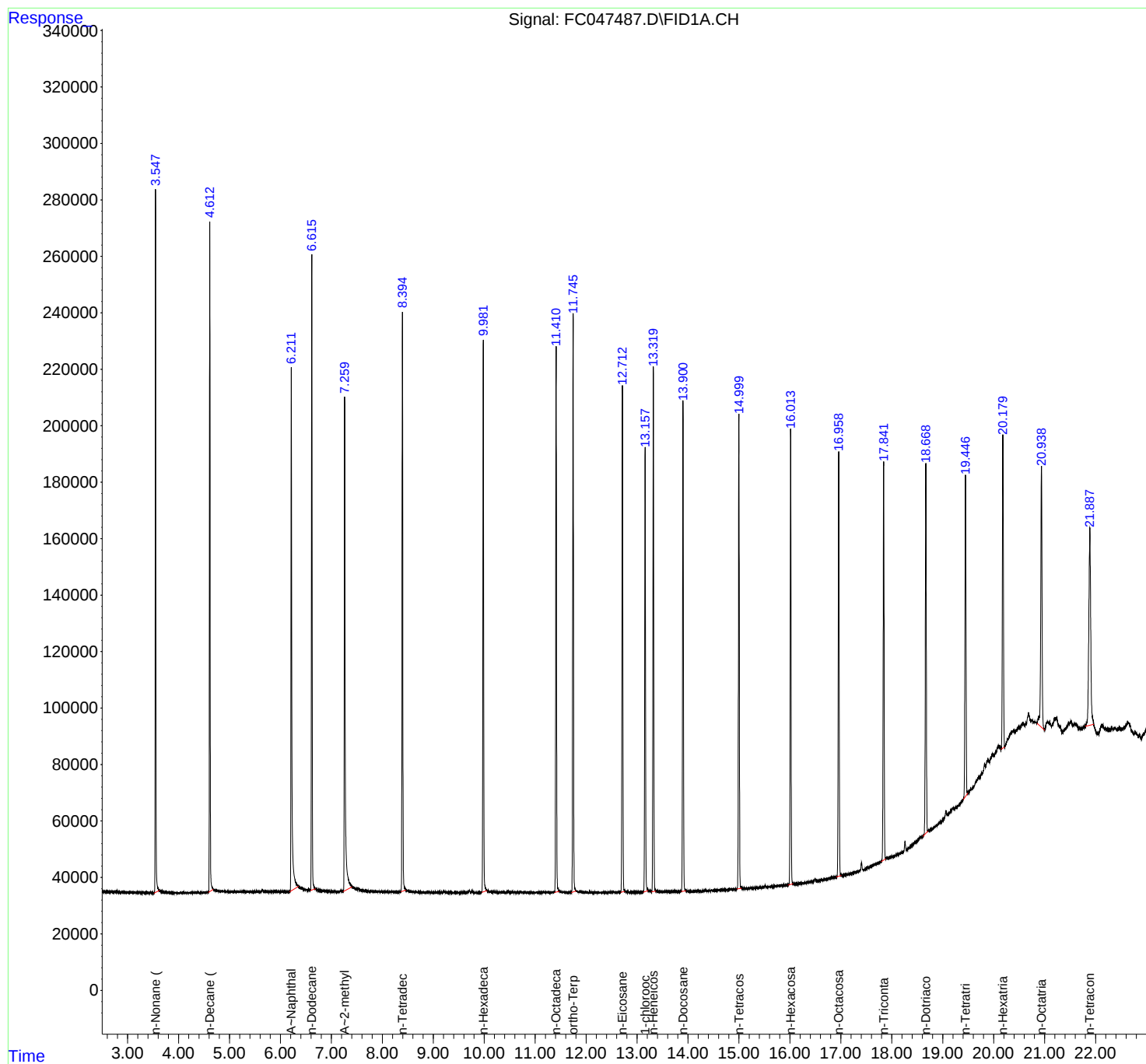
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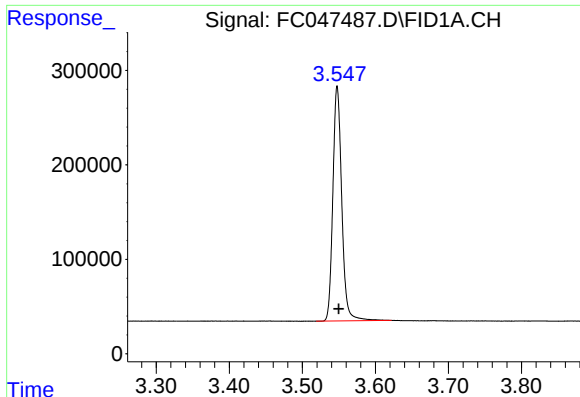
(m)=manual int.

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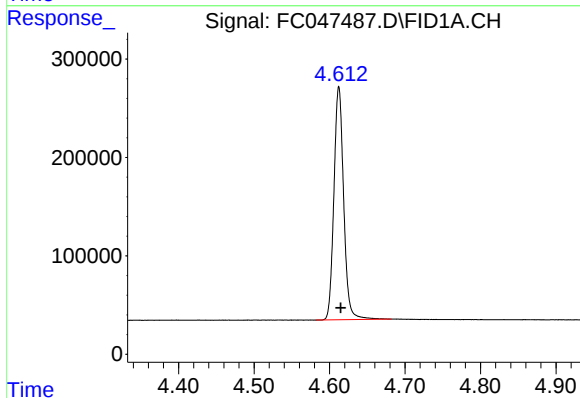
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





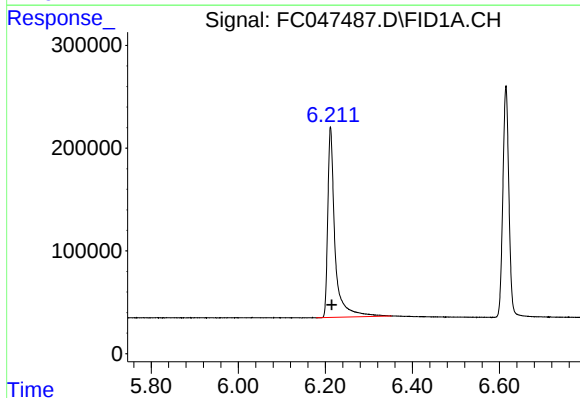
#1 n-Nonane (C9)

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 2107274
Conc: 20.79 ug/ml



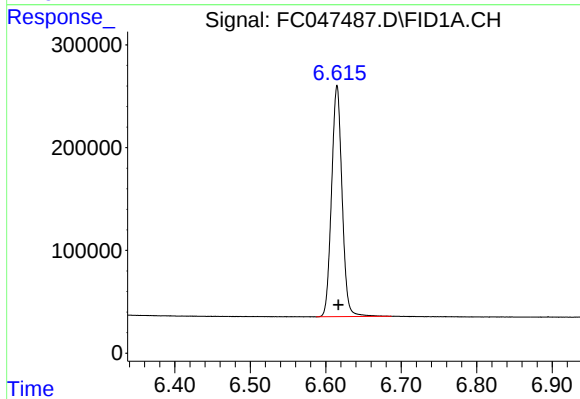
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 2128159
Conc: 20.83 ug/ml



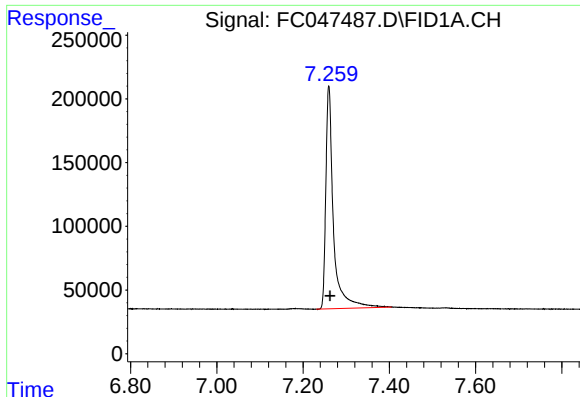
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 2143979
Conc: 20.59 ug/ml



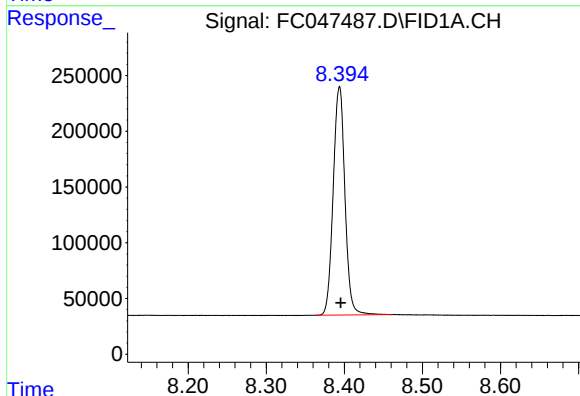
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 2174279
Conc: 20.58 ug/ml



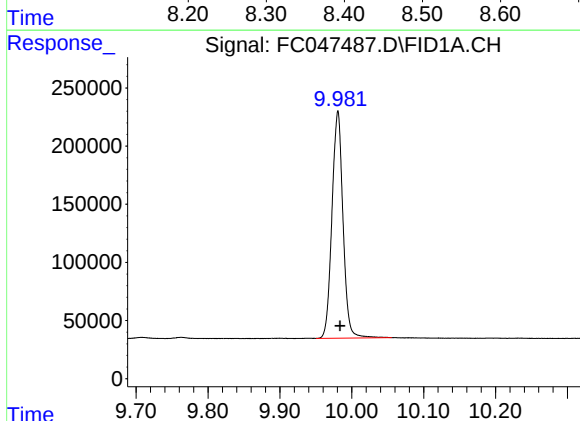
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 2158503
Conc: 20.55 ug/ml



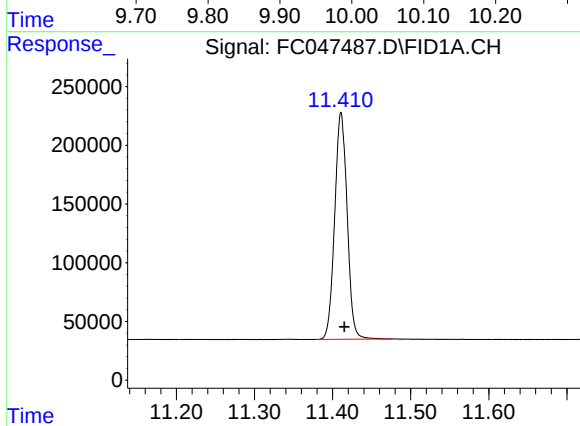
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 2142462
Conc: 20.25 ug/ml



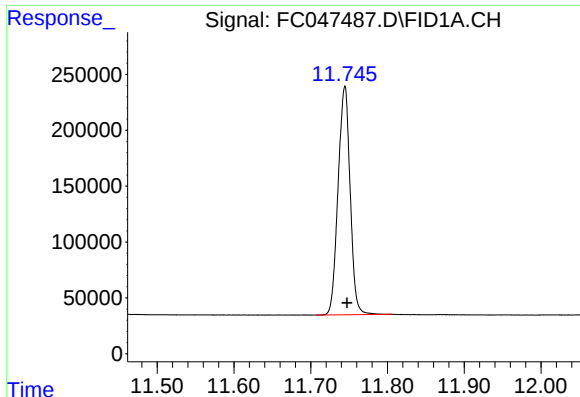
#7 n-Hexadecane (C16)

R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 2086631
Conc: 19.72 ug/ml



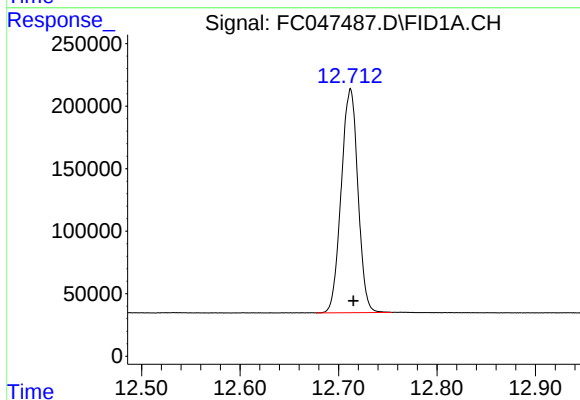
#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 2142999
Conc: 19.14 ug/ml



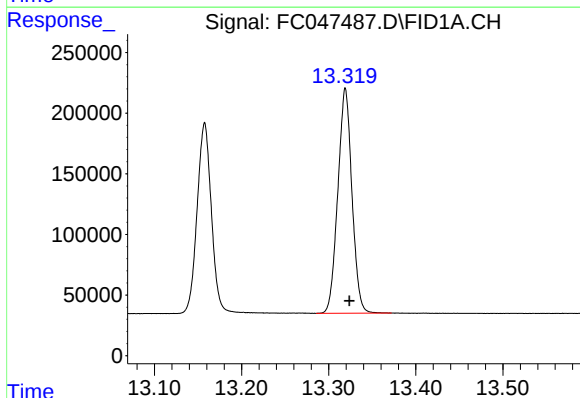
#9 ortho-Terphenyl (SURR)

R.T.: 11.745 min
Delta R.T.: -0.003 min
Response: 2233386
Conc: 18.68 ug/ml



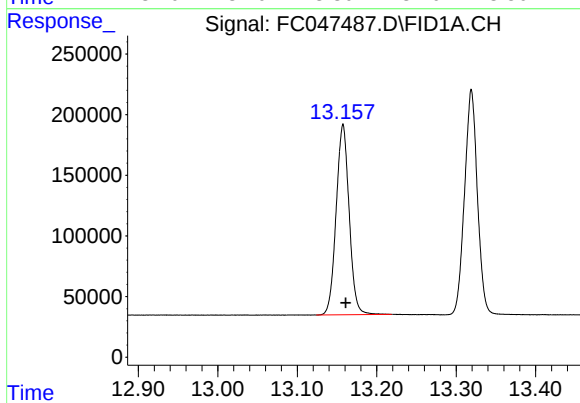
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 2110495
Conc: 18.55 ug/ml



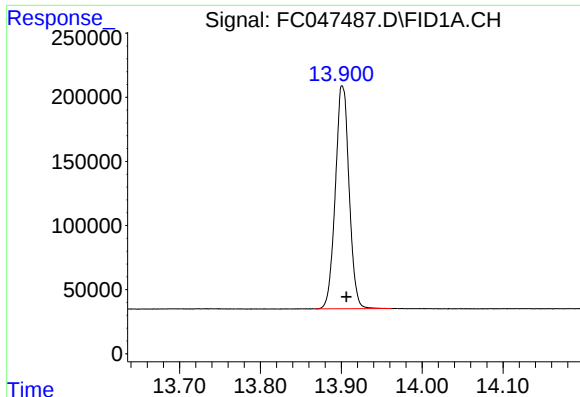
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 2087373
Conc: 18.36 ug/ml



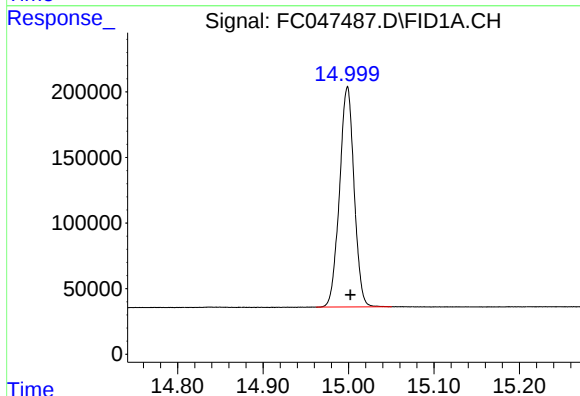
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 1782985
Conc: 18.18 ug/ml



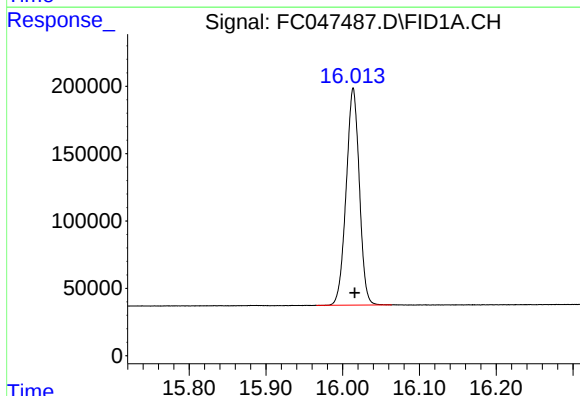
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.005 min
Response: 2057629
Conc: 18.11 ug/ml



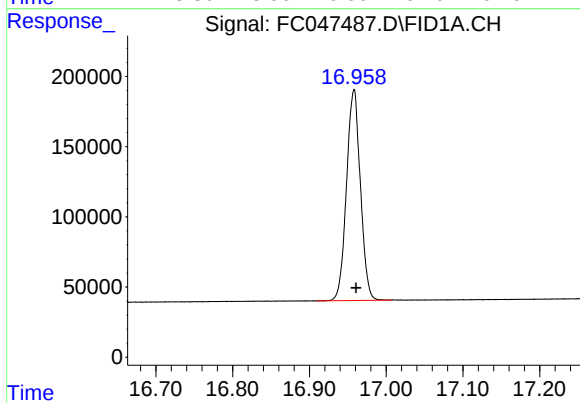
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 1992086
Conc: 17.61 ug/ml



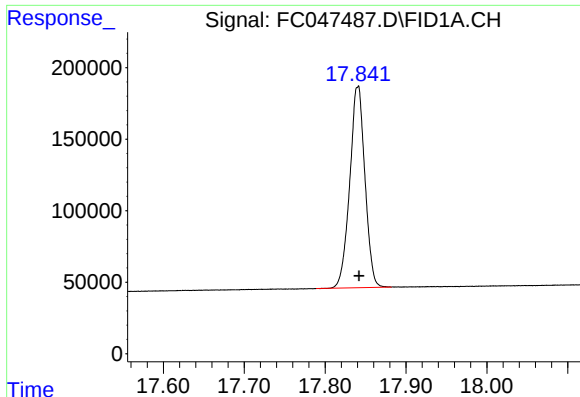
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: -0.002 min
Response: 1921471
Conc: 17.16 ug/ml



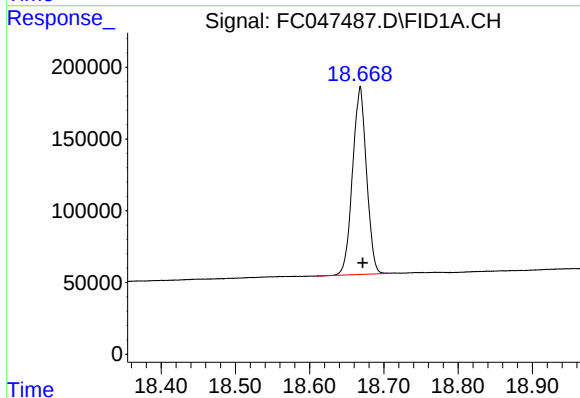
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.003 min
Response: 1886389
Conc: 16.91 ug/ml



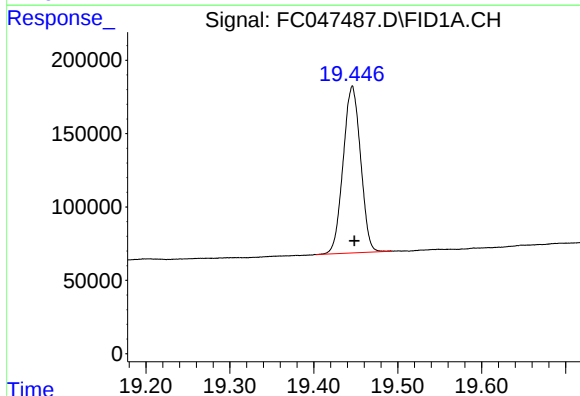
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.002 min
Response: 1838530
Conc: 17.00 ug/ml



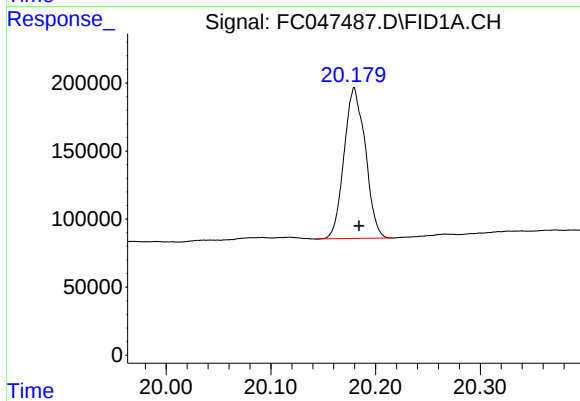
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.003 min
Response: 1709040
Conc: 17.33 ug/ml



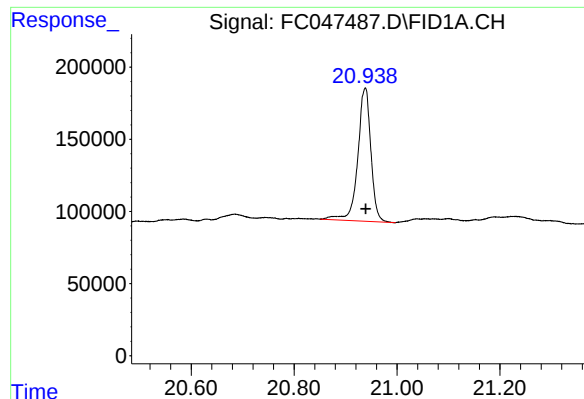
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.003 min
Response: 1642184
Conc: 17.90 ug/ml m



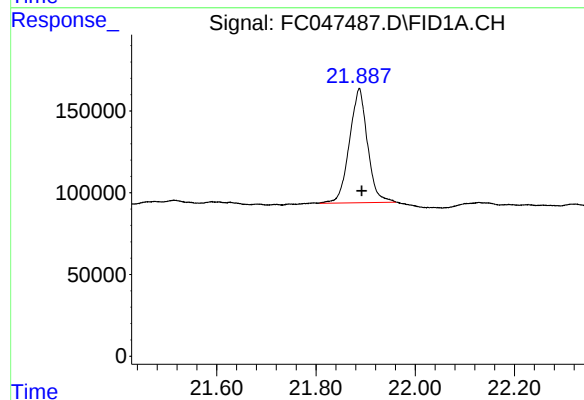
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 1560555
Conc: 17.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.001 min
Response: 1634013
Conc: 20.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.006 min
Response: 1767230
Conc: 21.73 ug/ml m