

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056848.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 21:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.609	2095103	16.921 ug/ml
Spiked Amount 50.000		Recovery =	33.84%
12) S 1-chlorooctadecane (S...	13.041	1613919	16.773 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
1) T n-Nonane (C9)	3.367	2107255	19.469 ug/ml
2) T n-Decane (C10)	4.435	2111447	19.601 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2318637	19.018 ug/ml
4) T n-Dodecane (C12)	6.453	2141596	19.427 ug/ml
5) T A~2-methylnaphthalene...	7.084	2304832	18.821 ug/ml
6) T n-Tetradecane (C14)	8.249	2128216	18.957 ug/ml
7) T n-Hexadecane (C16)	9.848	2106186	18.526 ug/ml
8) T n-Octadecane (C18)	11.288	2089695	17.882 ug/ml
10) T n-Eicosane (C20)	12.596	1978527	17.215 ug/ml
11) T n-Heneicosane (C21)	13.207	1947587	16.947 ug/ml
13) T n-Docosane (C22)	13.792	1882667	16.722 ug/ml
14) T n-Tetracosane (C24)	14.892	1810984	16.433 ug/ml
15) T n-Hexacosane (C26)	15.910	1747254	16.555 ug/ml
16) T n-Octacosane (C28)	16.858	1721281	16.594 ug/ml
17) T n-Tricontane (C30)	17.742	1752076	16.911 ug/ml
18) T n-Dotriacontane (C32)	18.571	1763551	18.407 ug/mlm
19) T n-Tetratriacontane (C34)	19.351	1788304	20.389 ug/mlm
20) T n-Hexatriacontane (C36)	20.087	1790722	21.878 ug/mlm
21) T n-Octatriacontane (C38)	20.823	1717831	21.479 ug/mlm
22) T n-Tetracontane (C40)	21.737	1751395	21.257 ug/ml

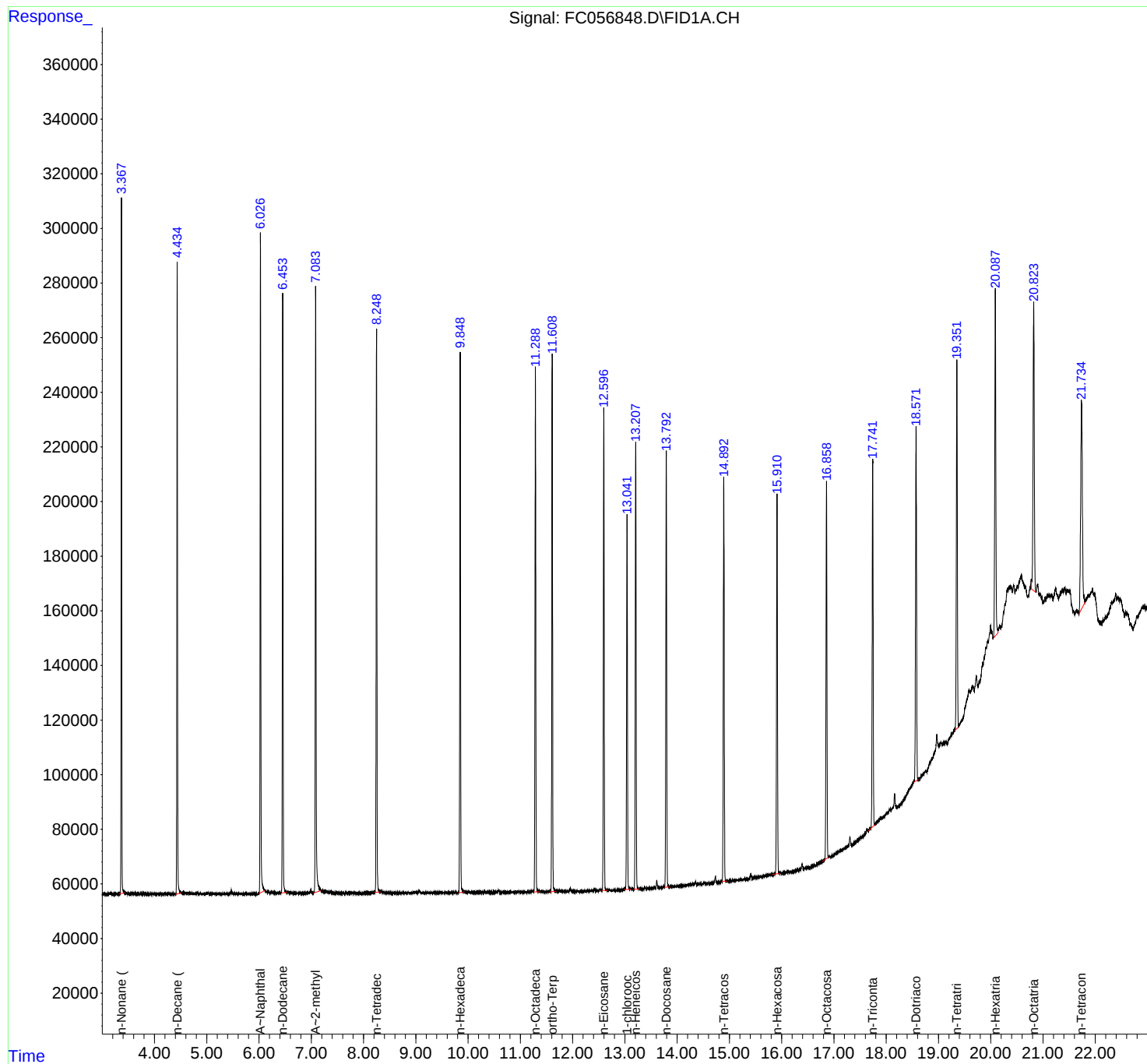
(f)=RT Delta > 1/2 Window

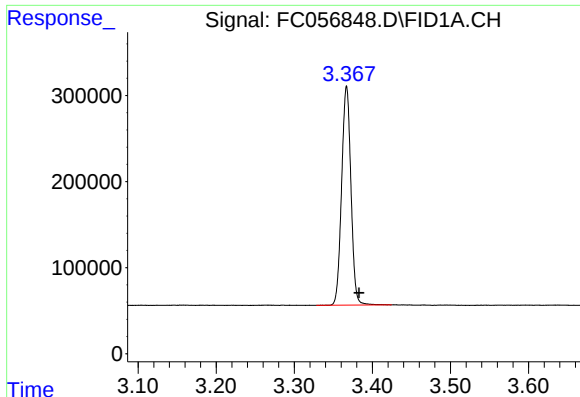
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
Data File : FC056848.D
Signal(s) : FID1A.CH
Acq On : 16 Nov 2021 21:40
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 17 00:35:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
Quant Title : GC Extractables
QLast Update : Thu Oct 21 01:00:25 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

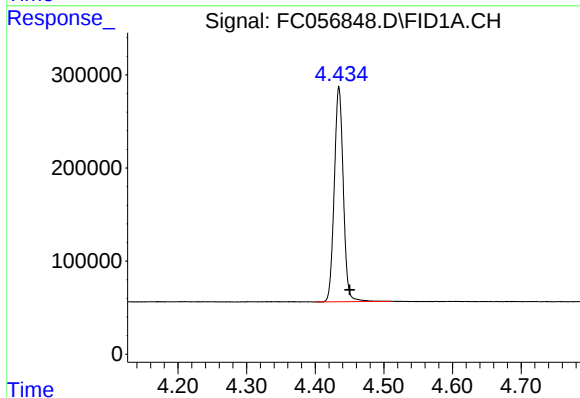
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





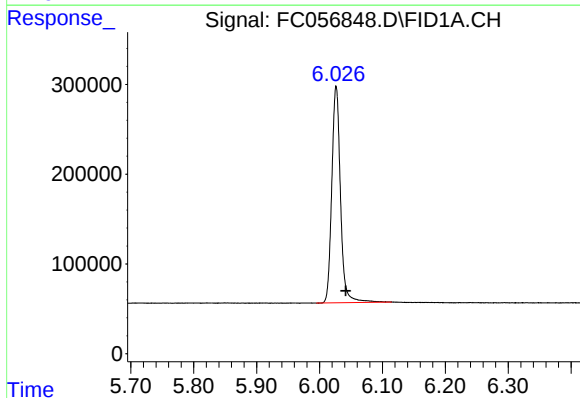
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.016 min
Response: 2107255
Conc: 19.47 ug/ml



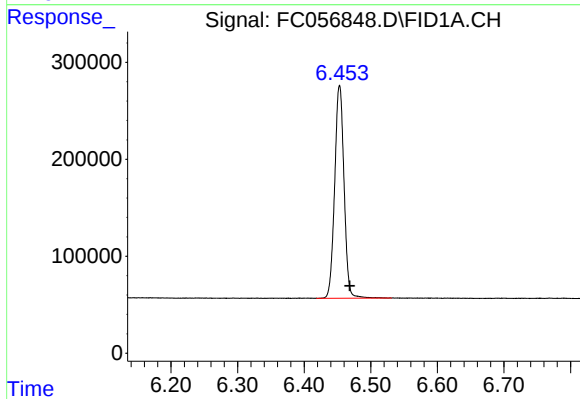
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.016 min
Response: 2111447
Conc: 19.60 ug/ml



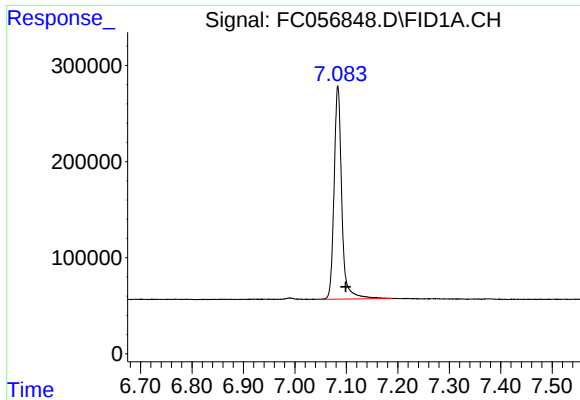
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 2318637
Conc: 19.02 ug/ml



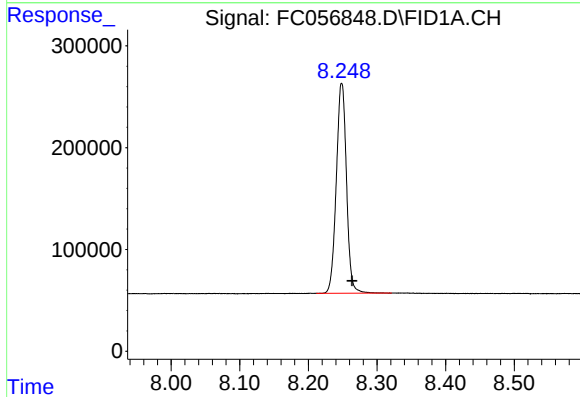
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 2141596
Conc: 19.43 ug/ml



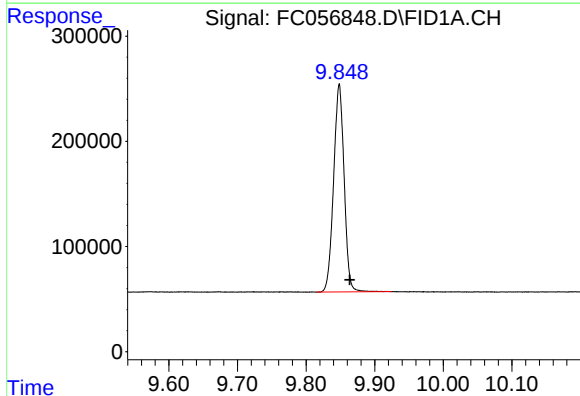
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 2304832
Conc: 18.82 ug/ml



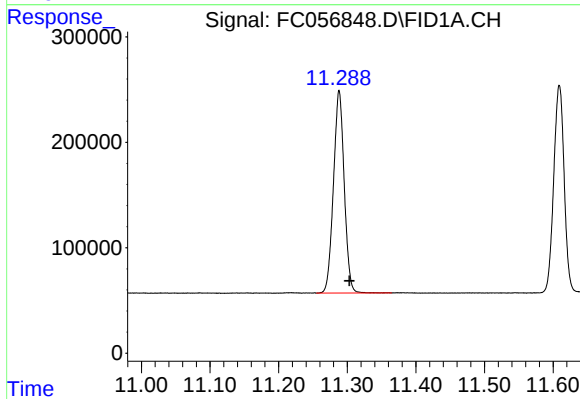
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.015 min
Response: 2128216
Conc: 18.96 ug/ml



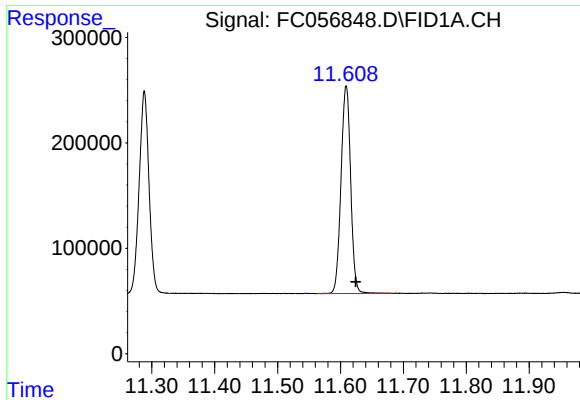
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.015 min
Response: 2106186
Conc: 18.53 ug/ml



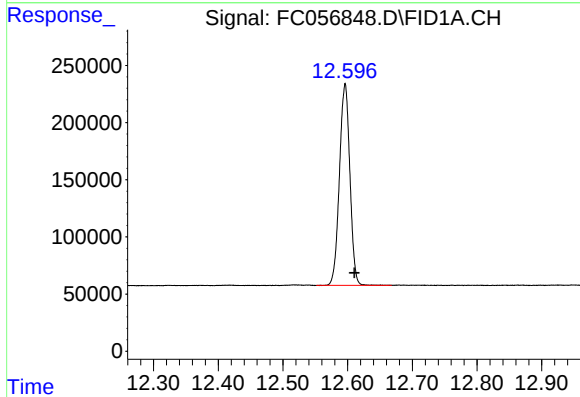
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.015 min
Response: 2089695
Conc: 17.88 ug/ml



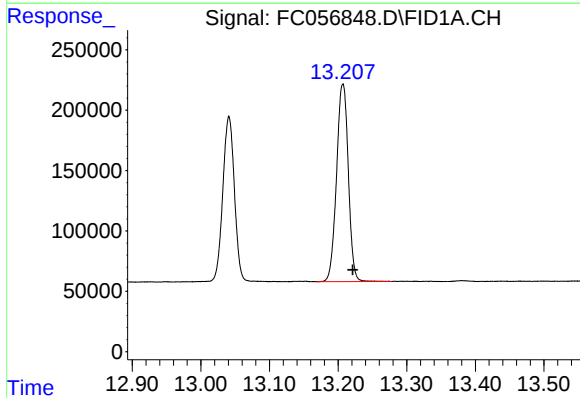
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.015 min
Response: 2095103
Conc: 16.92 ug/ml



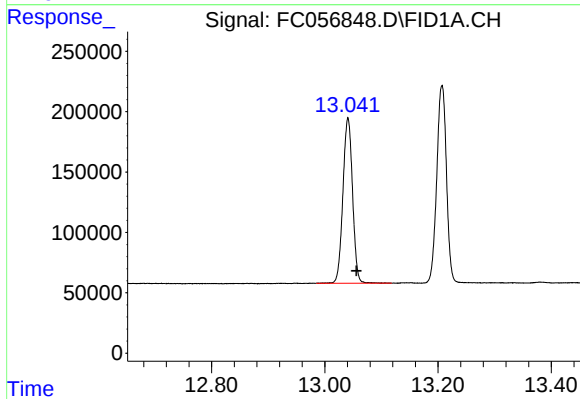
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.014 min
Response: 1978527
Conc: 17.22 ug/ml



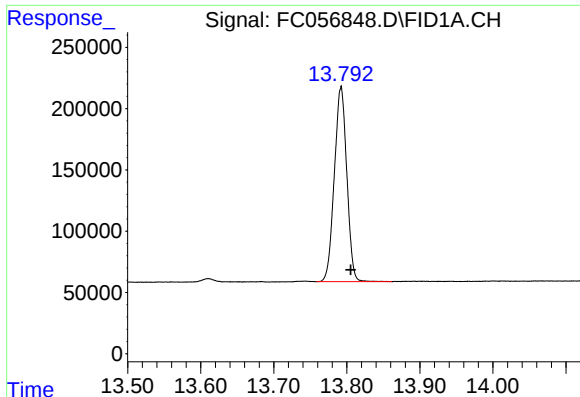
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.014 min
Response: 1947587
Conc: 16.95 ug/ml



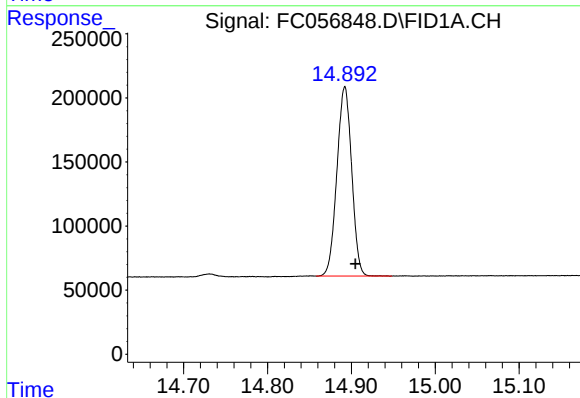
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.015 min
Response: 1613919
Conc: 16.77 ug/ml



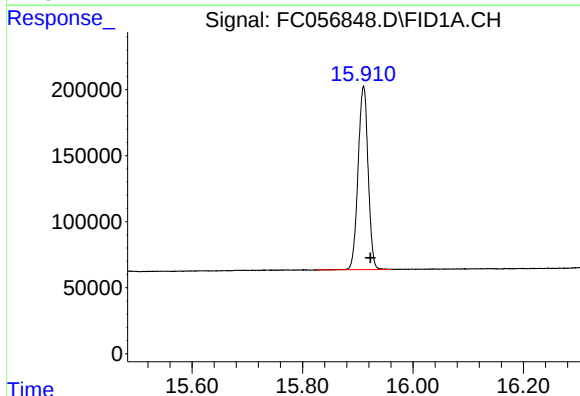
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: -0.014 min
Response: 1882667
Conc: 16.72 ug/ml



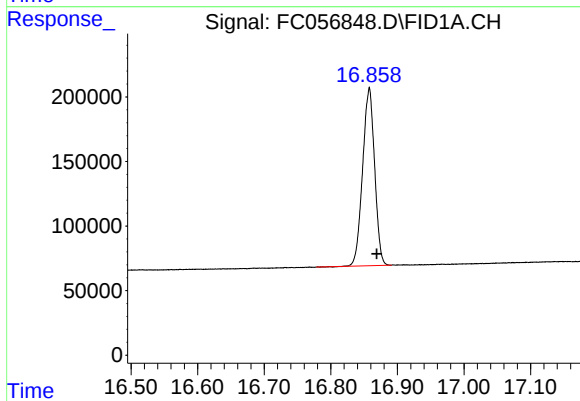
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.013 min
Response: 1810984
Conc: 16.43 ug/ml



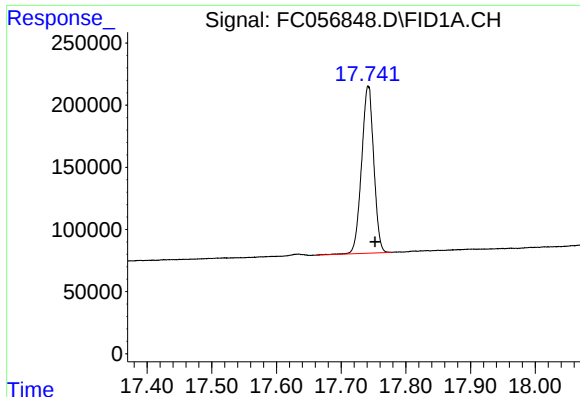
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.012 min
Response: 1747254
Conc: 16.55 ug/ml



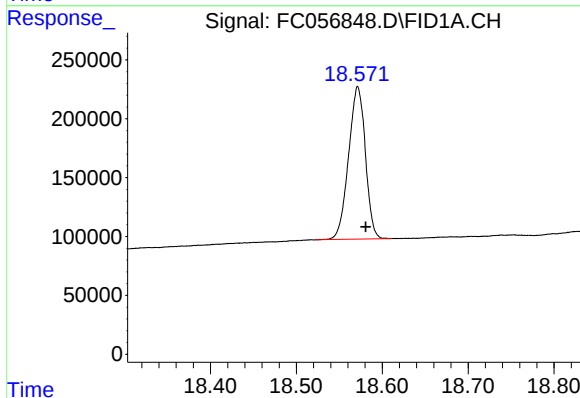
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.011 min
Response: 1721281
Conc: 16.59 ug/ml



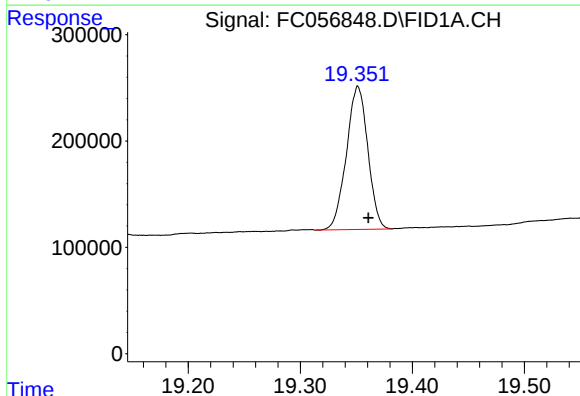
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: -0.011 min
Response: 1752076
Conc: 16.91 ug/ml



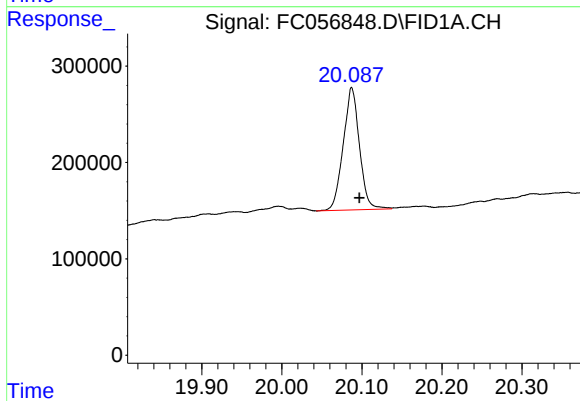
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 1763551
Conc: 18.41 ug/ml m



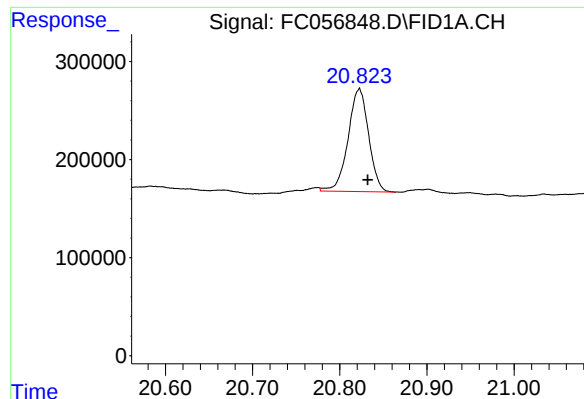
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.010 min
Response: 1788304
Conc: 20.39 ug/ml m



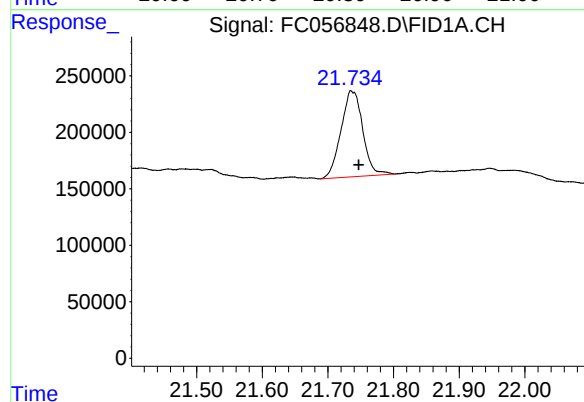
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.010 min
Response: 1790722
Conc: 21.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.010 min
Response: 1717831
Conc: 21.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.737 min
Delta R.T.: -0.010 min
Response: 1751395
Conc: 21.26 ug/ml