

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042865.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 1:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 03:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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			
9) S ortho-Terphenyl (SURR)	11.682	2487678	17.513 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	13.104	2042014	17.203 ug/ml
Spiked Amount 50.000		Recovery =	34.41%
Target Compounds			
1) T n-Nonane (C9)	3.492	2344556	18.906 ug/ml
2) T n-Decane (C10)	4.553	2386978	19.026 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2560541	18.903 ug/ml
4) T n-Dodecane (C12)	6.554	2414912	19.040 ug/ml
5) T A~2-methylnaphthalene...	7.186	2561127	18.828 ug/ml
6) T n-Tetradecane (C14)	8.334	2412660	18.909 ug/ml
7) T n-Hexadecane (C16)	9.925	2407689	18.627 ug/ml
8) T n-Octadecane (C18)	11.357	2404683	18.174 ug/ml
10) T n-Eicosane (C20)	12.659	2390714	17.686 ug/ml
11) T n-Heneicosane (C21)	13.267	2353016	17.407 ug/ml
13) T n-Docosane (C22)	13.850	2319748	17.087 ug/ml
14) T n-Tetracosane (C24)	14.949	2246377	16.497 ug/ml
15) T n-Hexacosane (C26)	15.963	2147915	15.923 ug/ml
16) T n-Octacosane (C28)	16.908	2060527	15.485 ug/ml
17) T n-Tricontane (C30)	17.792	1953819	15.259 ug/ml
18) T n-Dotriacontane (C32)	18.621	1778250	15.251 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1505305	15.668 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1354312	16.326 ug/ml
21) T n-Octatriacontane (C38)	20.882	1289561	17.431 ug/ml
22) T n-Tetracontane (C40)	21.809	1294332	17.919 ug/ml

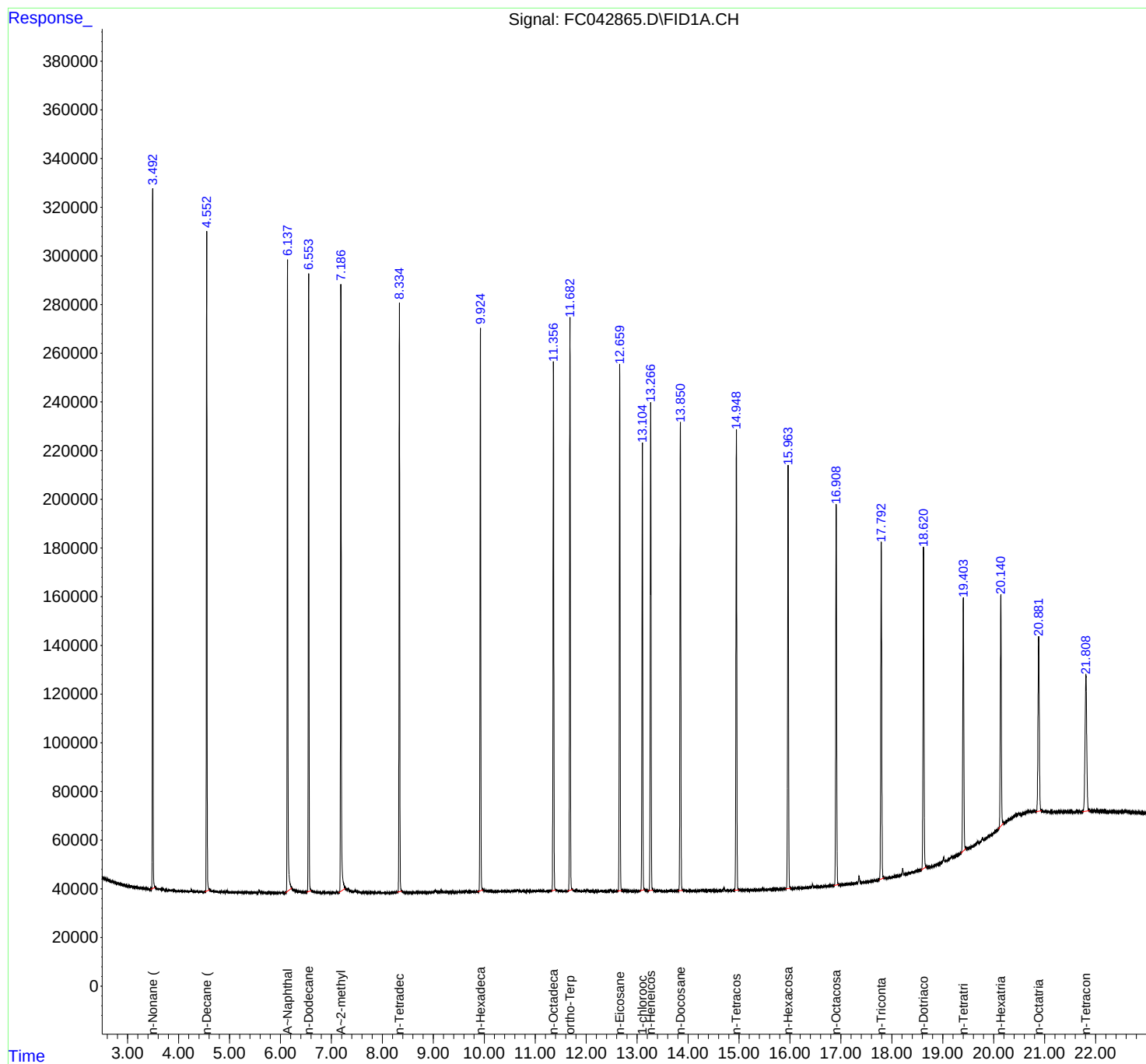
(f)=RT Delta > 1/2 Window

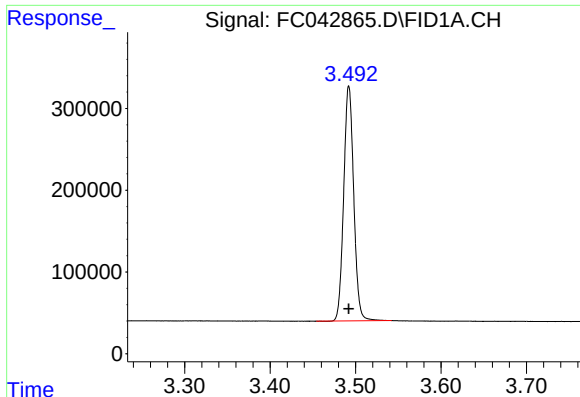
(m)=manual int.

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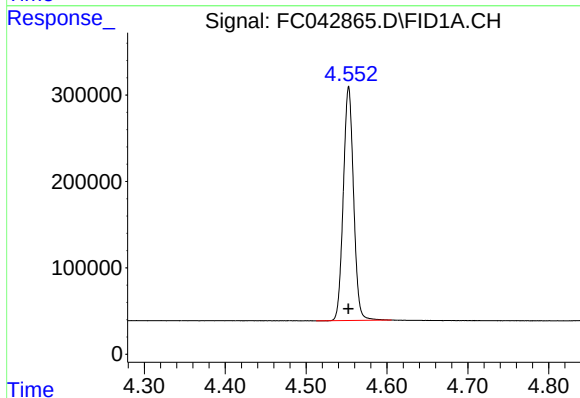
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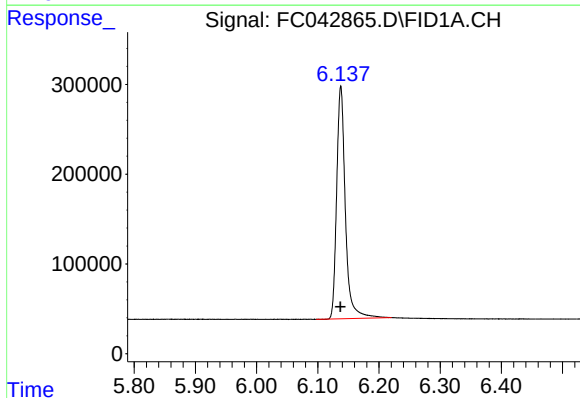
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2344556
Conc: 18.91 ug/ml



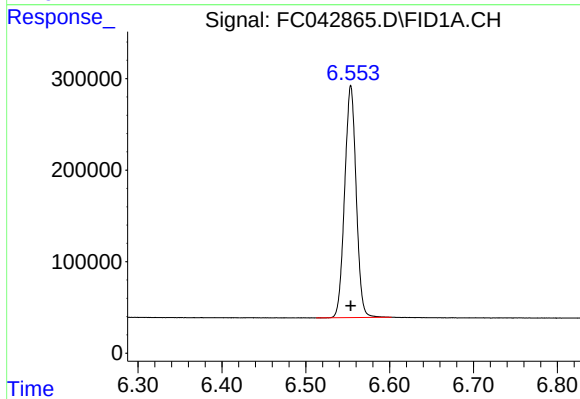
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2386978
Conc: 19.03 ug/ml



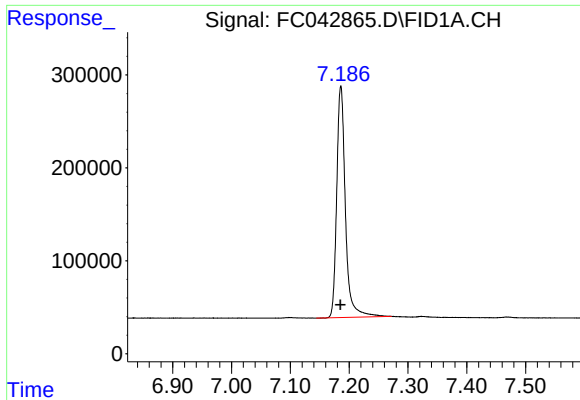
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 2560541
Conc: 18.90 ug/ml



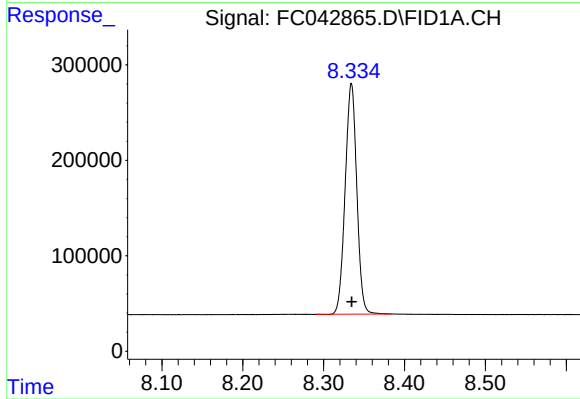
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2414912
Conc: 19.04 ug/ml



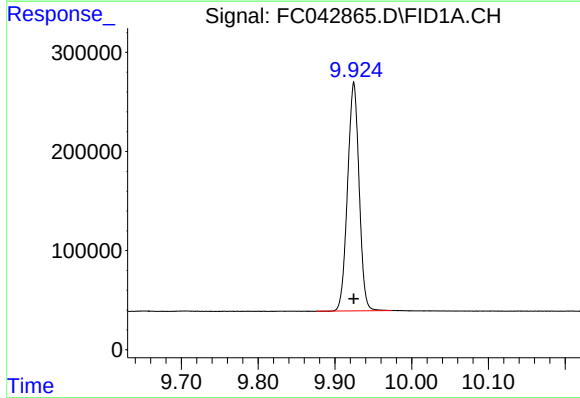
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2561127
Conc: 18.83 ug/ml



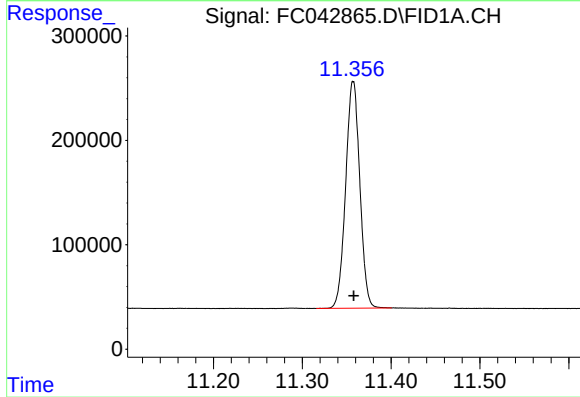
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2412660
Conc: 18.91 ug/ml



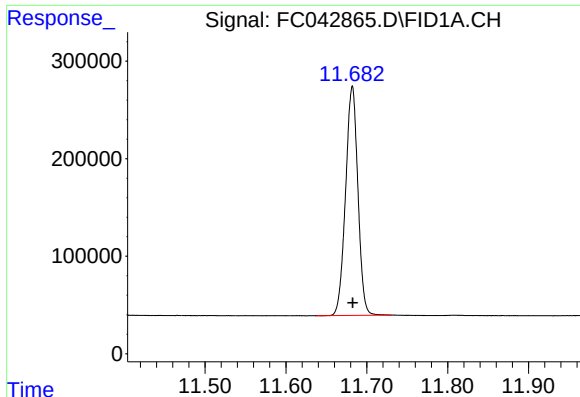
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2407689
Conc: 18.63 ug/ml



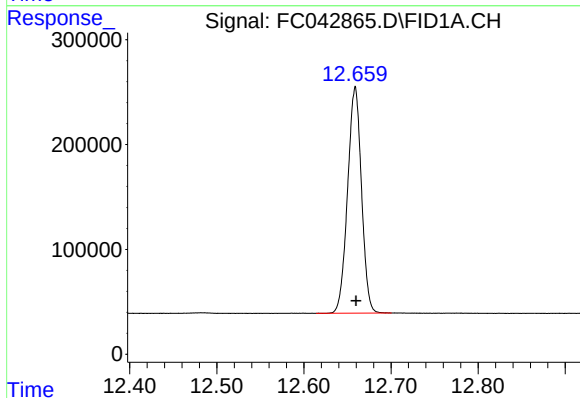
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2404683
Conc: 18.17 ug/ml



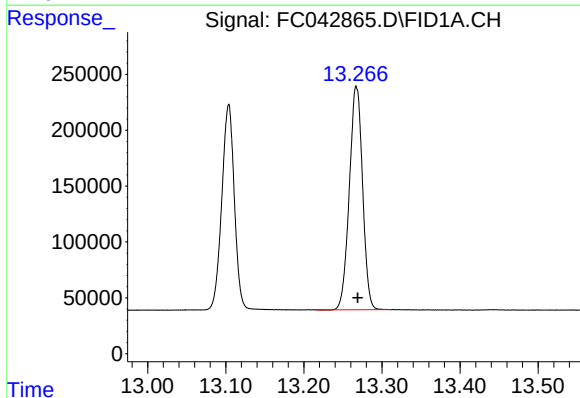
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 2487678
Conc: 17.51 ug/ml



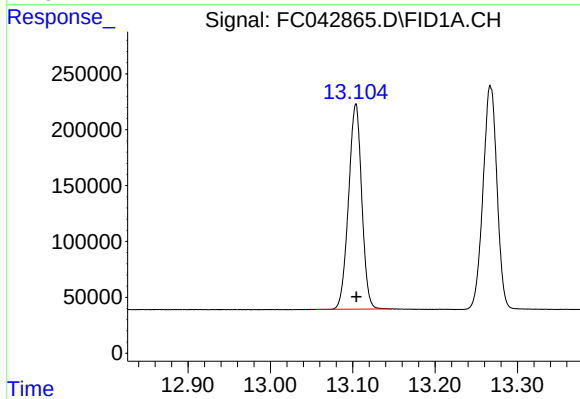
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 2390714
Conc: 17.69 ug/ml



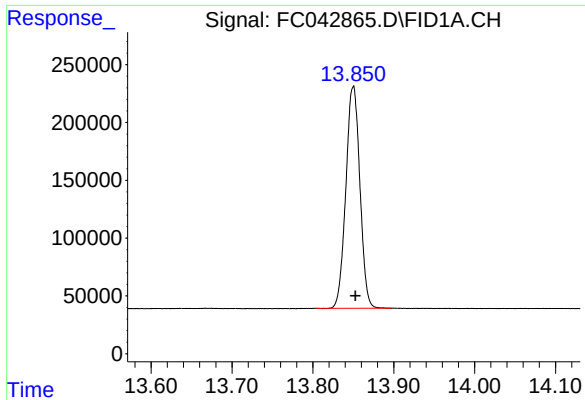
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 2353016
Conc: 17.41 ug/ml



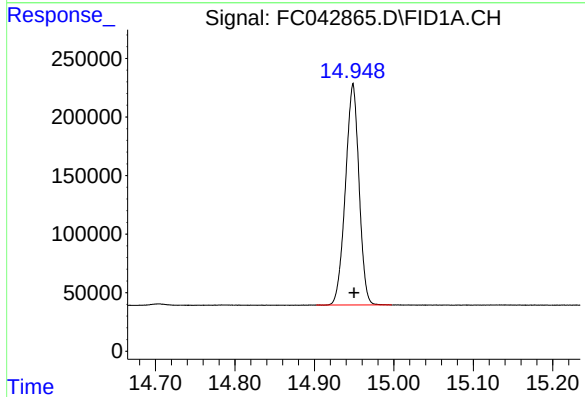
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2042014
Conc: 17.20 ug/ml



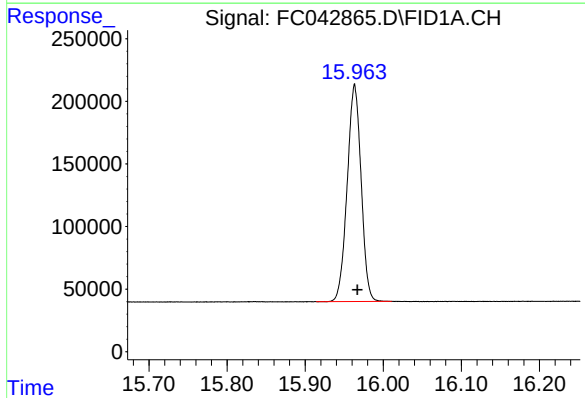
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 2319748
Conc: 17.09 ug/ml



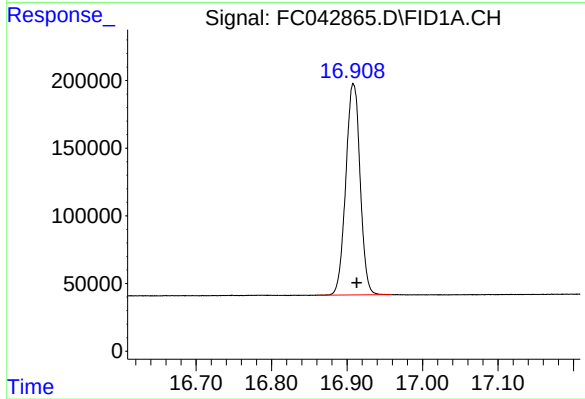
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.002 min
Response: 2246377
Conc: 16.50 ug/ml



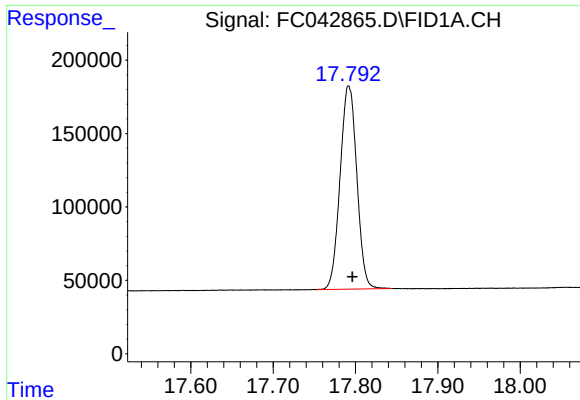
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.004 min
Response: 2147915
Conc: 15.92 ug/ml



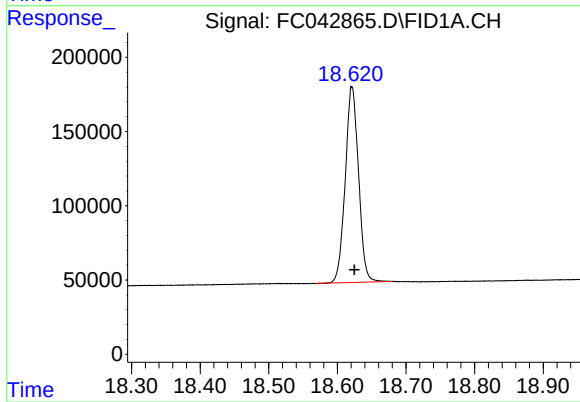
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.004 min
Response: 2060527
Conc: 15.48 ug/ml



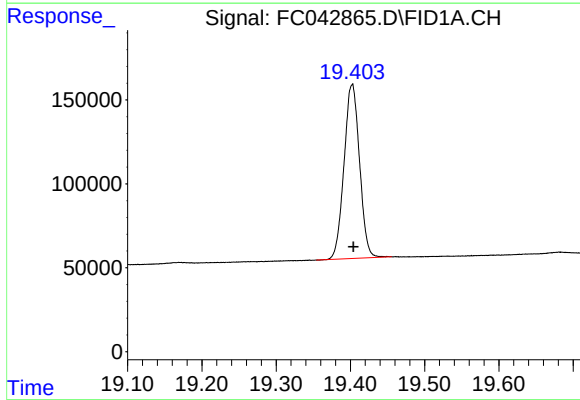
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.004 min
Response: 1953819
Conc: 15.26 ug/ml



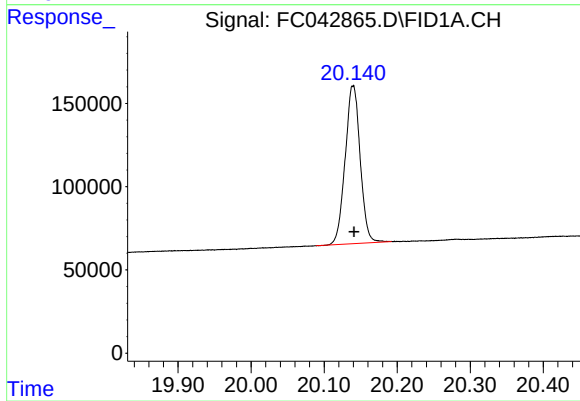
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 1778250
Conc: 15.25 ug/ml



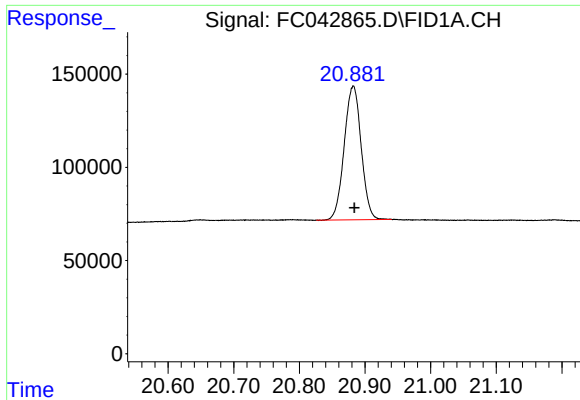
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 1505305
Conc: 15.67 ug/ml



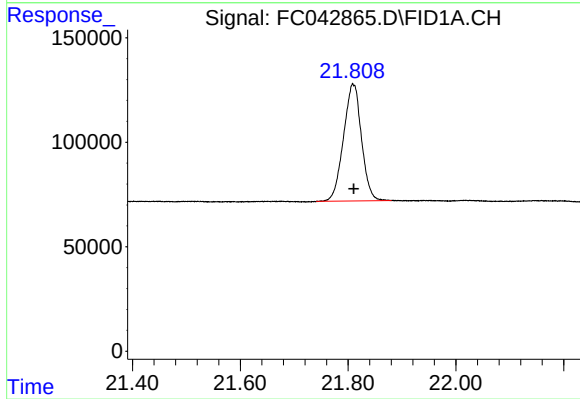
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.002 min
Response: 1354312
Conc: 16.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 1289561
Conc: 17.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.002 min
Response: 1294332
Conc: 17.92 ug/ml