

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042907.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 7:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:02:07 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)	11.680	2570294	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
12) S 1-chlorooctadecane (S...	13.101	2108340	17.762 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
1) T n-Nonane (C9)	3.491	2460694	19.843 ug/ml
2) T n-Decane (C10)	4.552	2523523	20.114 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2690607	19.863 ug/ml
4) T n-Dodecane (C12)	6.552	2547202	20.083 ug/ml
5) T A~2-methylnaphthalene...	7.185	2693505	19.801 ug/ml
6) T n-Tetradecane (C14)	8.333	2539932	19.906 ug/ml
7) T n-Hexadecane (C16)	9.923	2517820	19.479 ug/ml
8) T n-Octadecane (C18)	11.356	2502407	18.913 ug/ml
10) T n-Eicosane (C20)	12.657	2477864	18.331 ug/ml
11) T n-Heneicosane (C21)	13.266	2429831	17.975 ug/ml
13) T n-Docosane (C22)	13.849	2396113	17.649 ug/ml
14) T n-Tetracosane (C24)	14.946	2321873	17.052 ug/ml
15) T n-Hexacosane (C26)	15.962	2243733	16.634 ug/ml
16) T n-Octacosane (C28)	16.906	2182550	16.402 ug/ml
17) T n-Tricontane (C30)	17.789	2088281	16.309 ug/ml
18) T n-Dotriacontane (C32)	18.618	1925769	16.516 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1625809	16.923 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1470225	17.723 ug/ml
21) T n-Octatriacontane (C38)	20.875	1392640	18.824 ug/ml
22) T n-Tetracontane (C40)	21.800	1403387	19.429 ug/ml

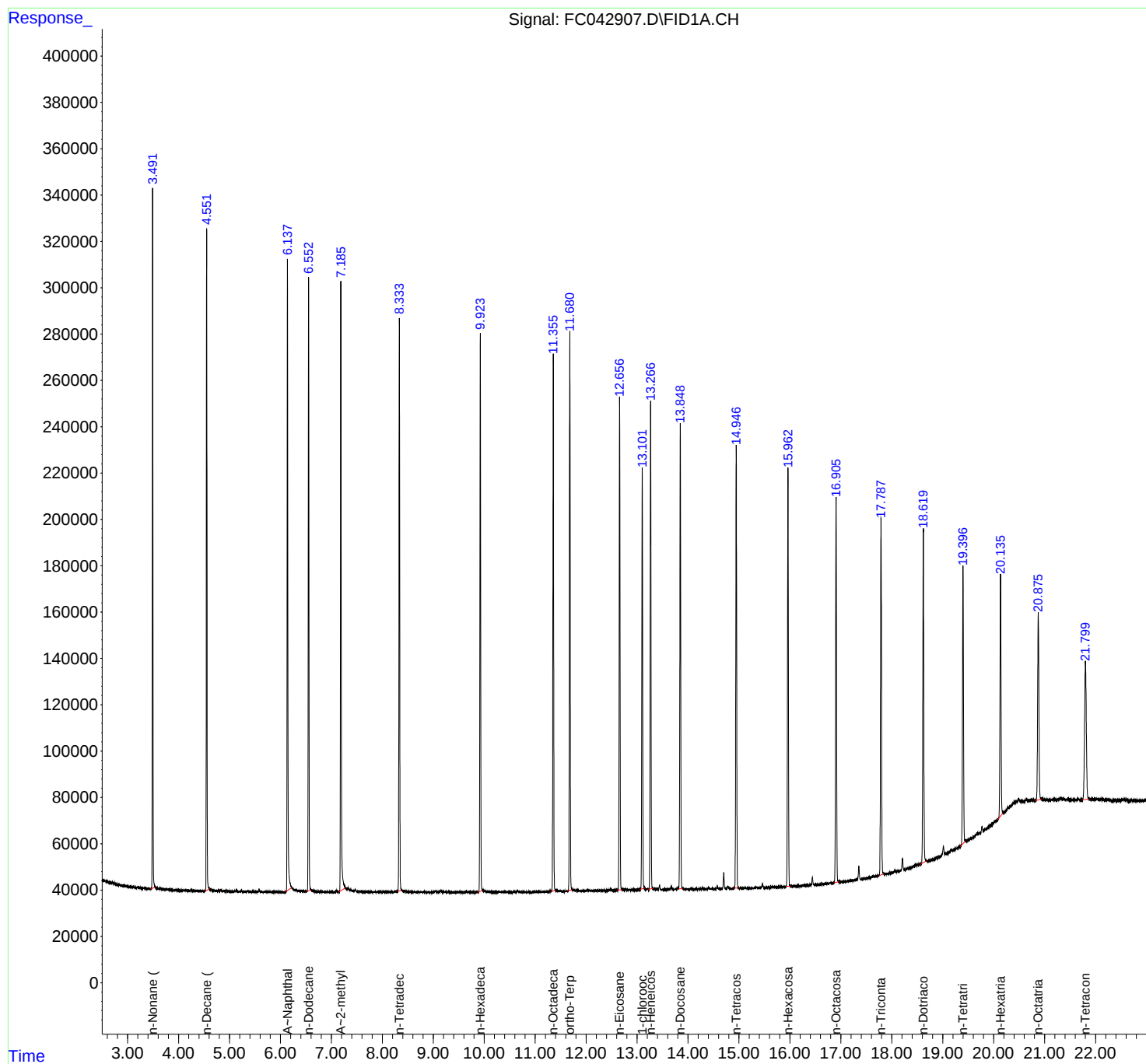
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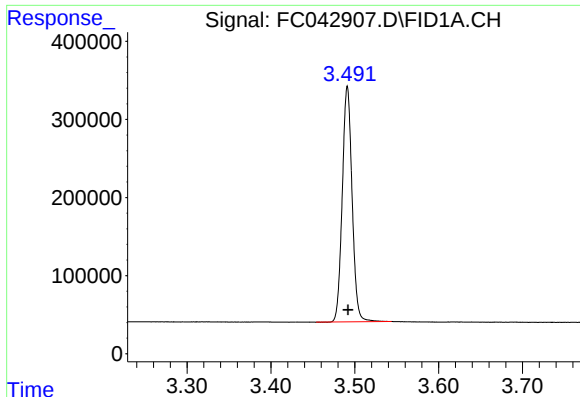
(m)=manual int.

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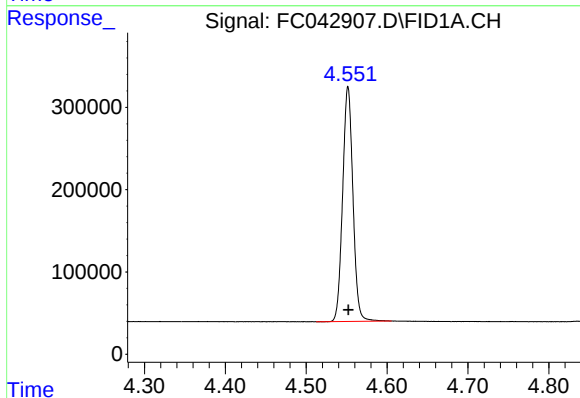
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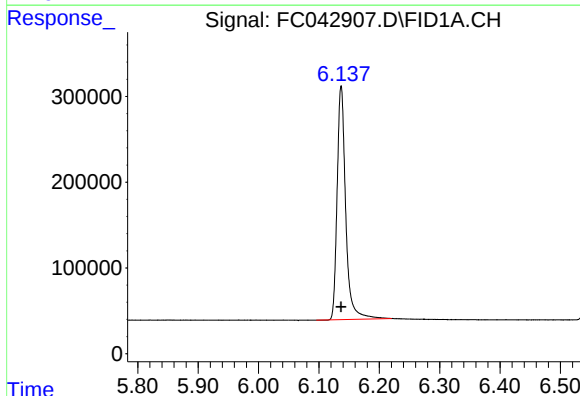
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2460694
Conc: 19.84 ug/ml



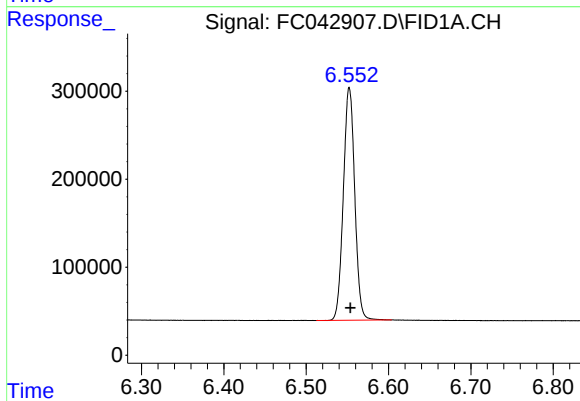
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 2523523
Conc: 20.11 ug/ml



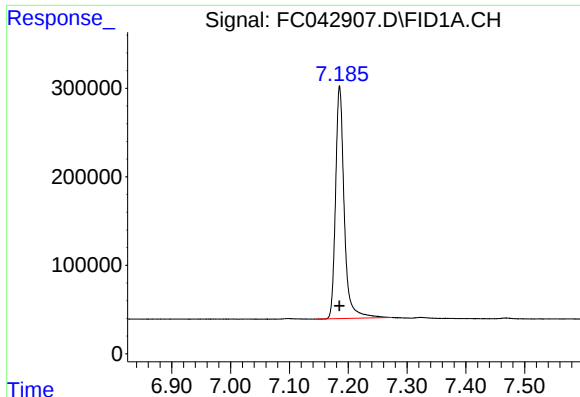
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2690607
Conc: 19.86 ug/ml



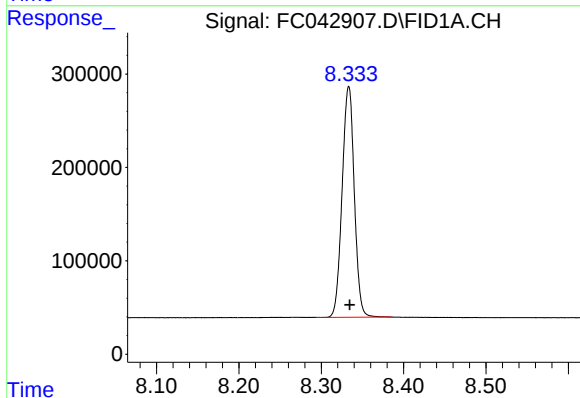
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 2547202
Conc: 20.08 ug/ml



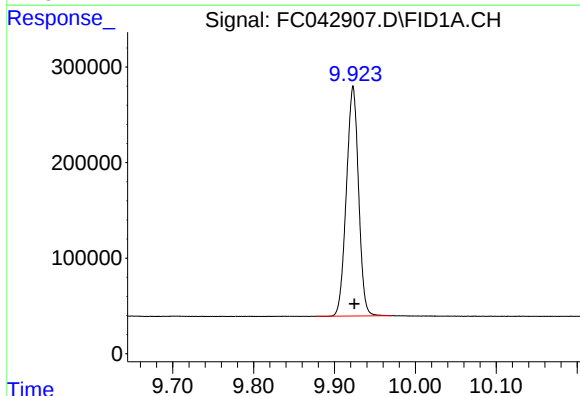
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2693505
Conc: 19.80 ug/ml



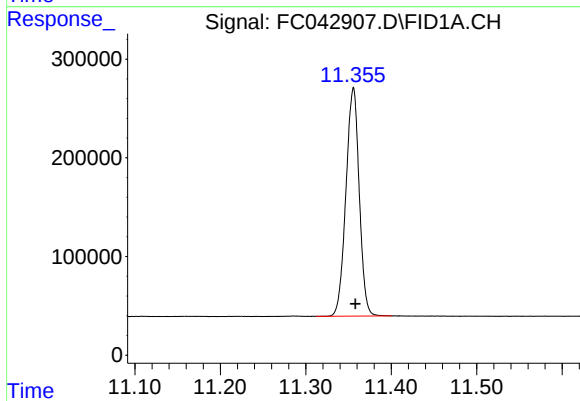
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 2539932
Conc: 19.91 ug/ml



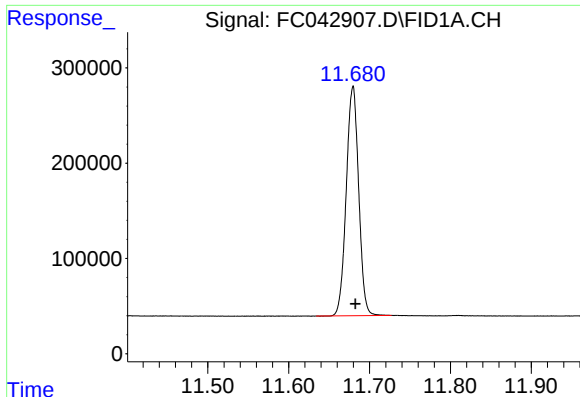
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 2517820
Conc: 19.48 ug/ml



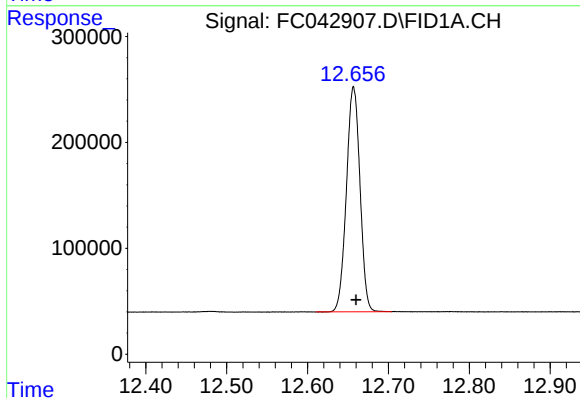
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 2502407
Conc: 18.91 ug/ml



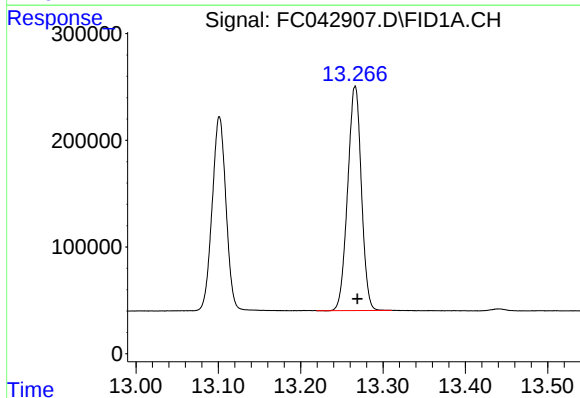
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.003 min
Response: 2570294
Conc: 18.09 ug/ml



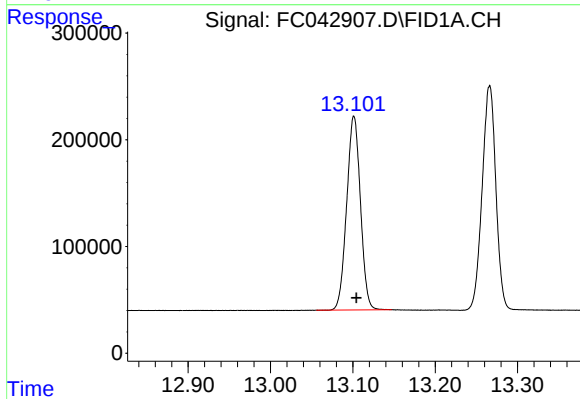
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 2477864
Conc: 18.33 ug/ml



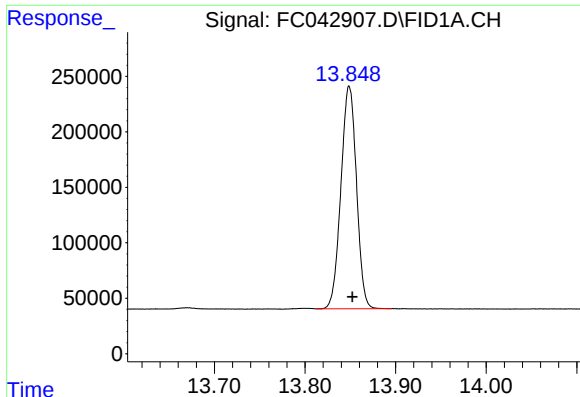
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 2429831
Conc: 17.98 ug/ml



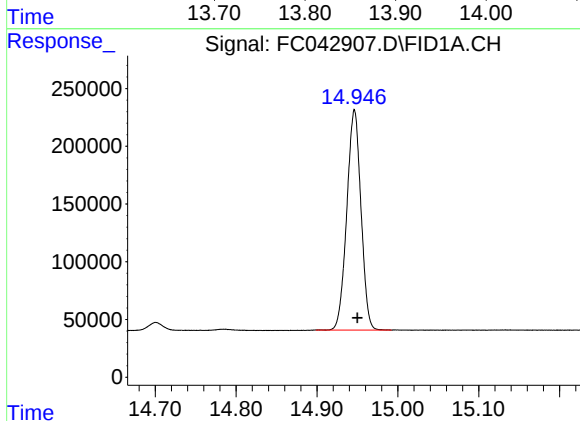
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 2108340
Conc: 17.76 ug/ml



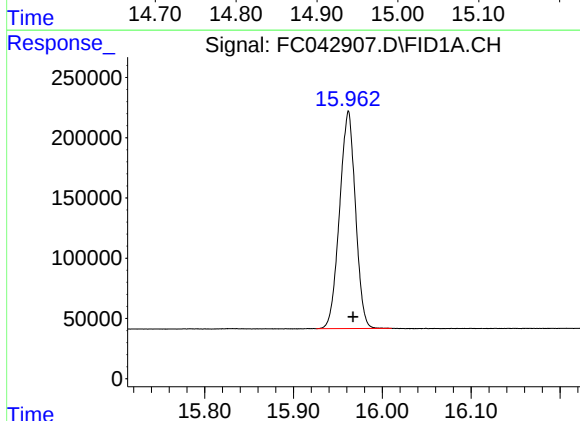
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.004 min
Response: 2396113
Conc: 17.65 ug/ml



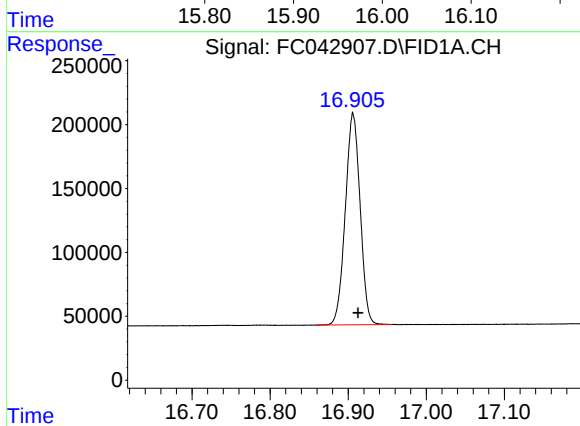
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 2321873
Conc: 17.05 ug/ml



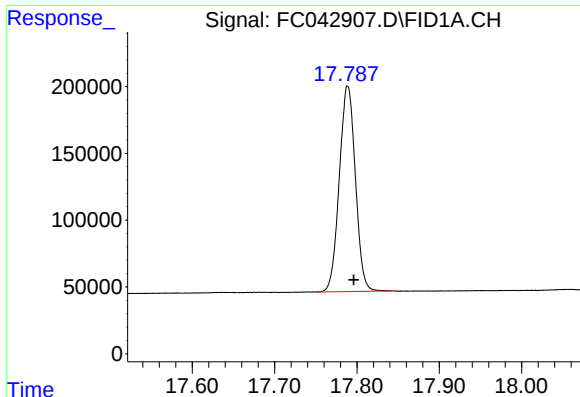
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.005 min
Response: 2243733
Conc: 16.63 ug/ml



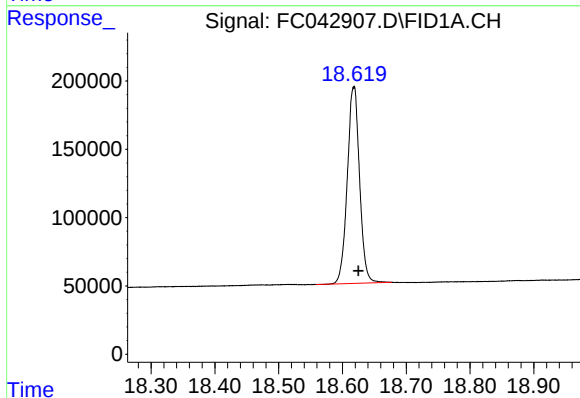
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: -0.007 min
Response: 2182550
Conc: 16.40 ug/ml



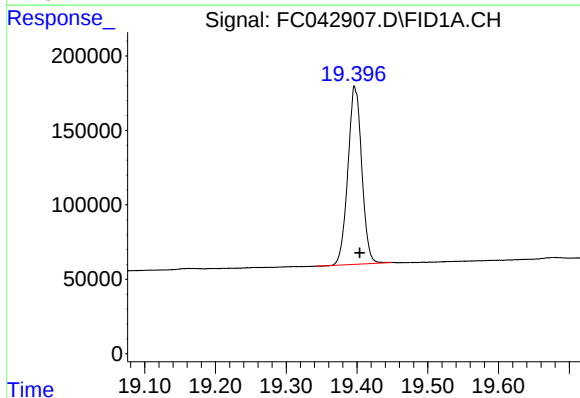
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.007 min
Response: 2088281
Conc: 16.31 ug/ml



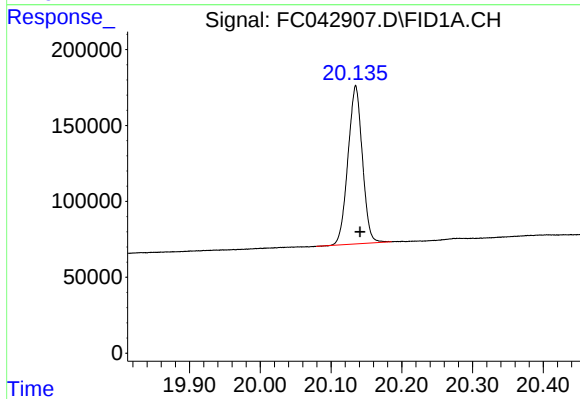
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.007 min
Response: 1925769
Conc: 16.52 ug/ml



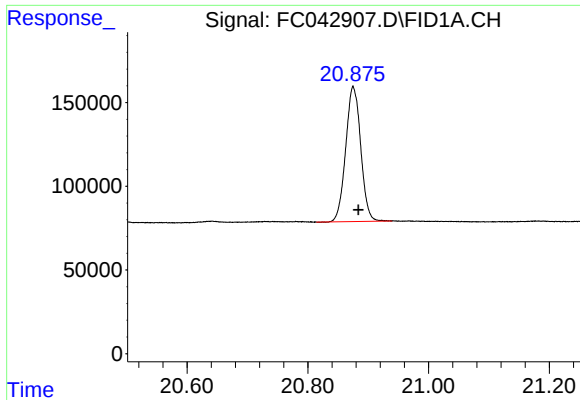
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.007 min
Response: 1625809
Conc: 16.92 ug/ml



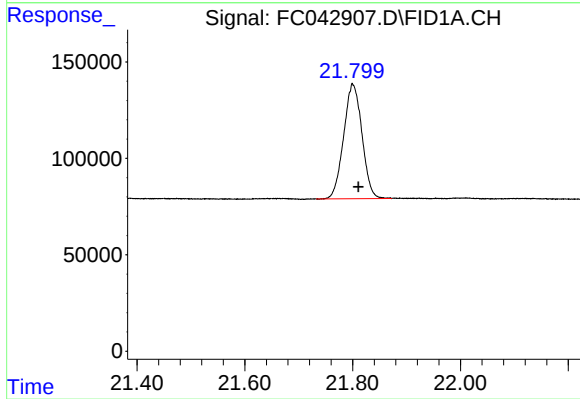
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.006 min
Response: 1470225
Conc: 17.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.009 min
Response: 1392640
Conc: 18.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.800 min
Delta R.T.: -0.010 min
Response: 1403387
Conc: 19.43 ug/ml