

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042039.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 1:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 03:23:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.696	2720797	20.451 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.120	2196284	19.988 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	3.490	2616563	22.515 ug/ml
2) T n-Decane (C10)	4.555	2667598	22.669 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2914248	21.927 ug/ml
4) T n-Dodecane (C12)	6.561	2670864	22.489 ug/ml
5) T A~2-methylnaphthalene...	7.191	2904010	21.811 ug/ml
6) T n-Tetradecane (C14)	8.345	2672856	22.117 ug/ml
7) T n-Hexadecane (C16)	9.937	2653996	21.656 ug/ml
8) T n-Octadecane (C18)	11.372	2624639	21.182 ug/ml
10) T n-Eicosane (C20)	12.675	2578276	20.377 ug/ml
11) T n-Heneicosane (C21)	13.285	2526818	20.014 ug/ml
13) T n-Docosane (C22)	13.869	2480760	19.634 ug/ml
14) T n-Tetracosane (C24)	14.967	2410879	18.948 ug/ml
15) T n-Hexacosane (C26)	15.985	2326291	18.737 ug/ml
16) T n-Octacosane (C28)	16.931	2289454	18.789 ug/ml
17) T n-Tricontane (C30)	17.816	2230391	19.134 ug/ml
18) T n-Dotriacontane (C32)	18.646	2083660	19.298 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1781439	20.702 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1474500	19.023 ug/ml
21) T n-Octatriacontane (C38)	20.915	1482053	22.412 ug/ml
22) T n-Tetracontane (C40)	21.850	1480772	21.918 ug/ml

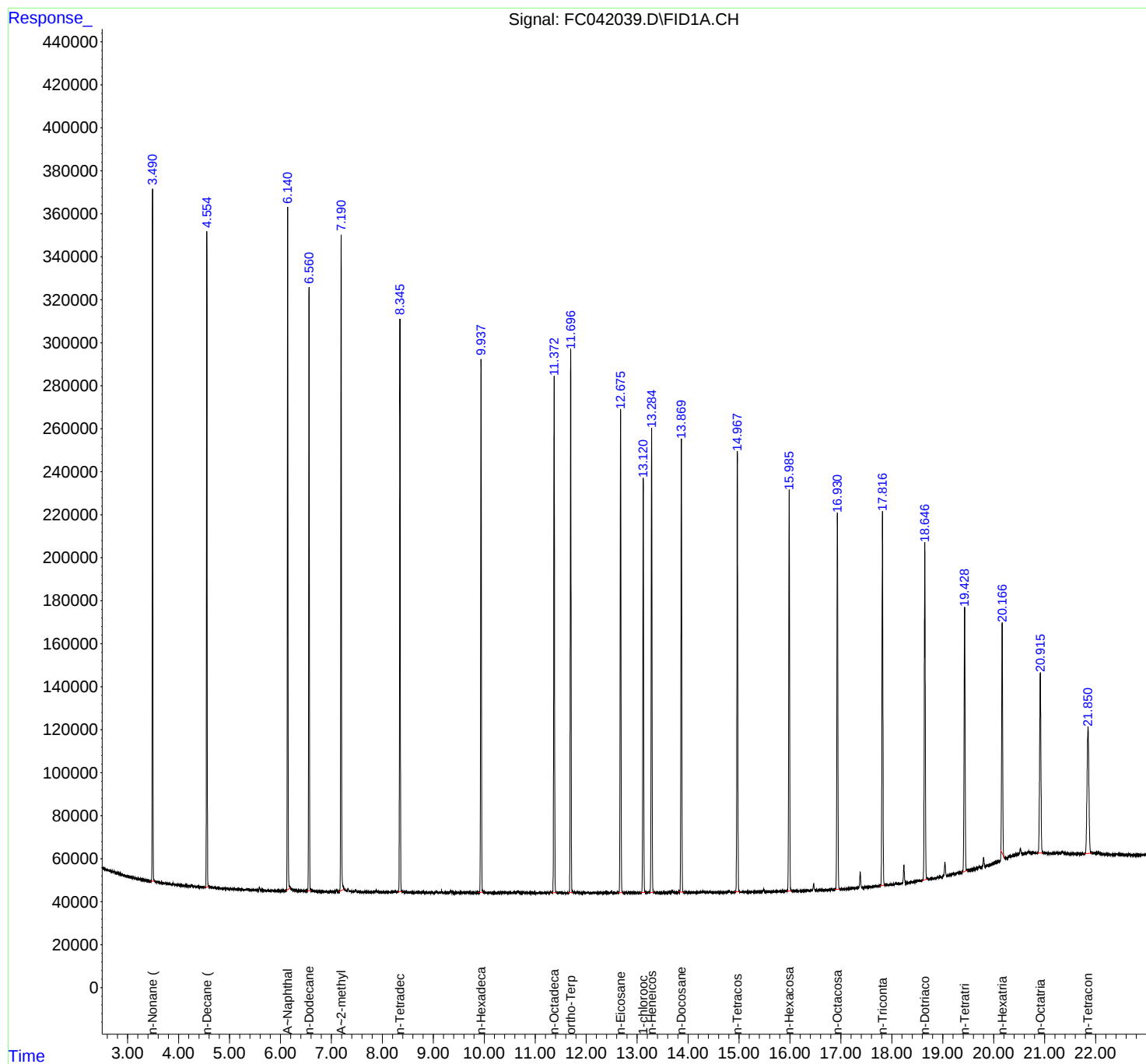
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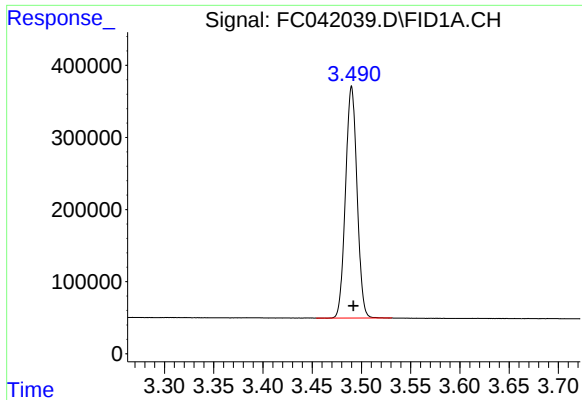
(m)=manual int.

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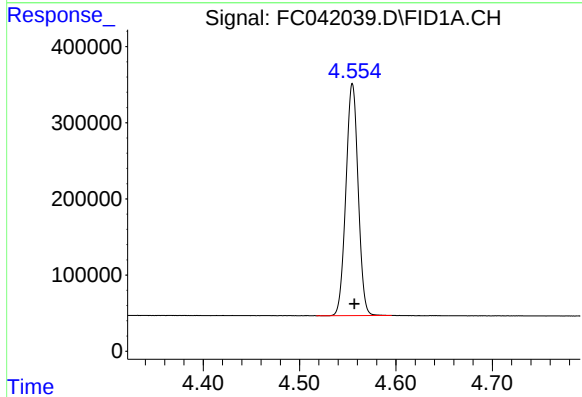
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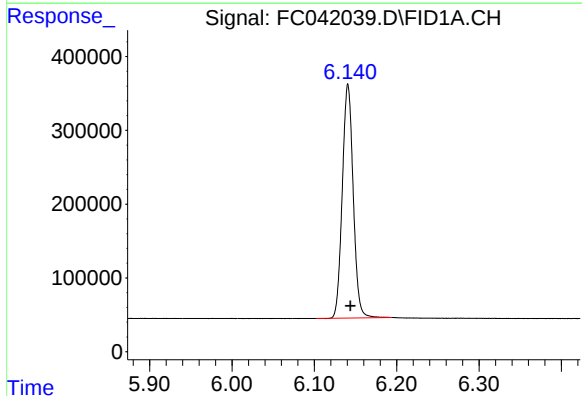
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2616563
Conc: 22.52 ug/ml



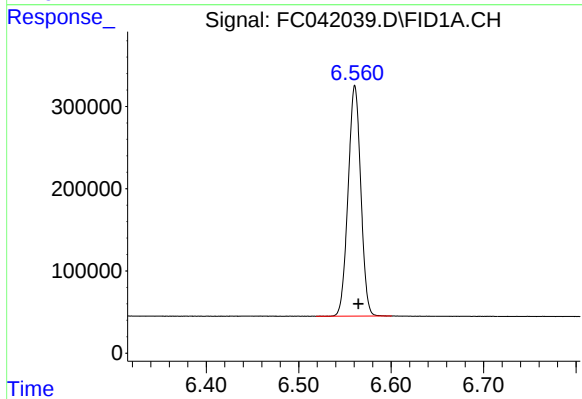
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2667598
Conc: 22.67 ug/ml



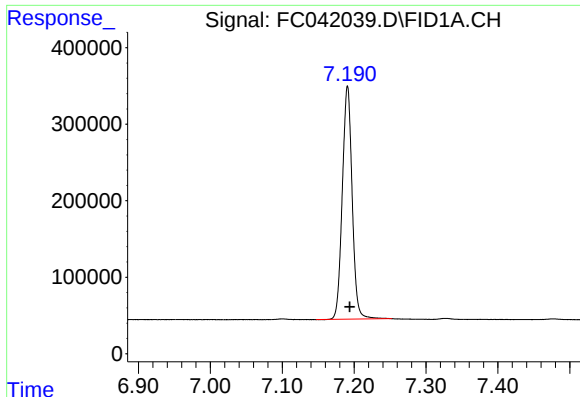
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 2914248
Conc: 21.93 ug/ml



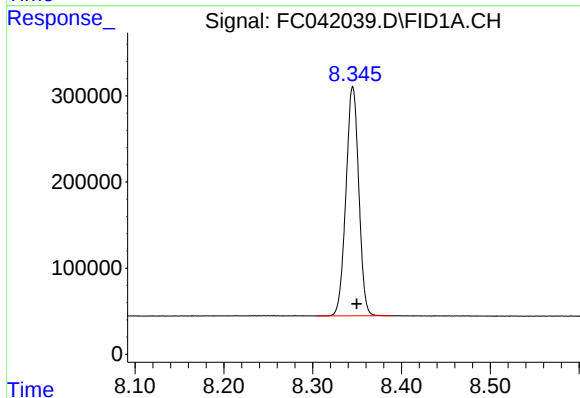
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2670864
Conc: 22.49 ug/ml



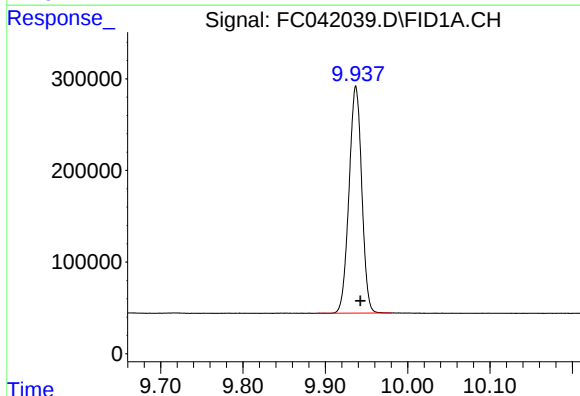
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 2904010
Conc: 21.81 ug/ml



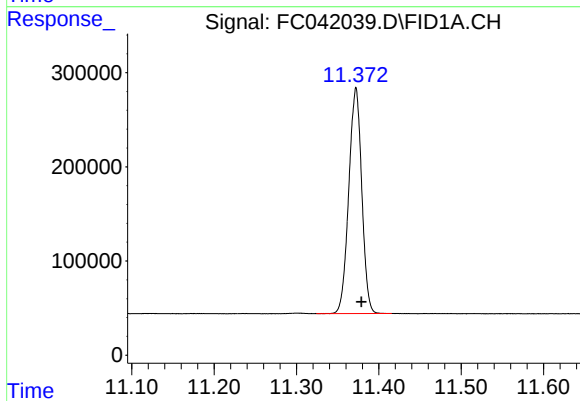
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 2672856
Conc: 22.12 ug/ml



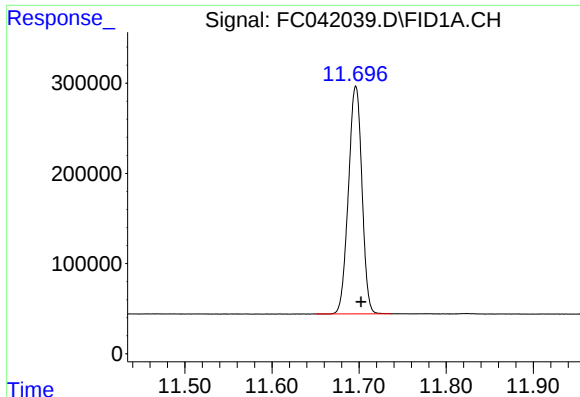
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 2653996
Conc: 21.66 ug/ml



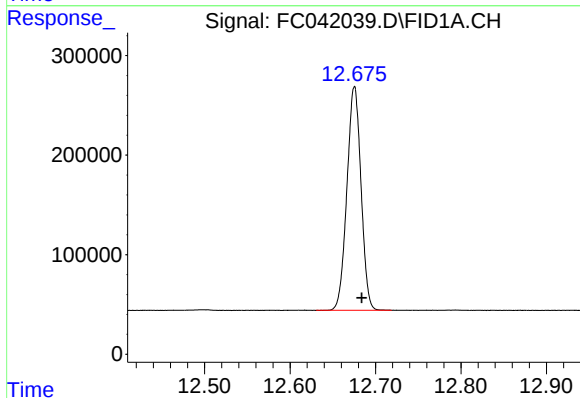
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 2624639
Conc: 21.18 ug/ml



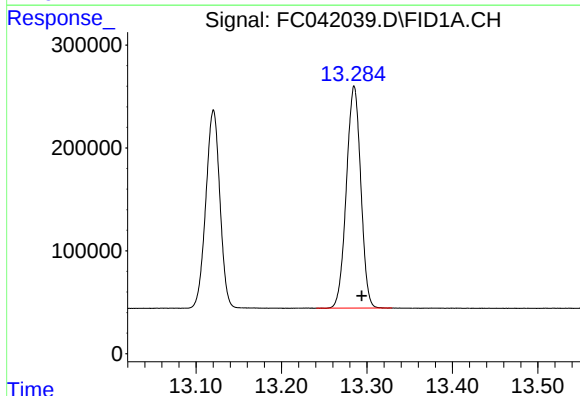
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 2720797
Conc: 20.45 ug/ml



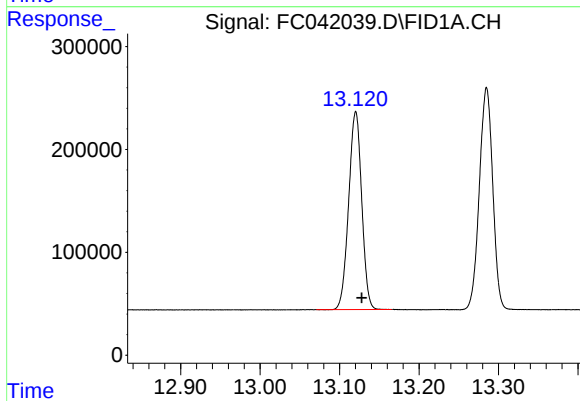
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 2578276
Conc: 20.38 ug/ml



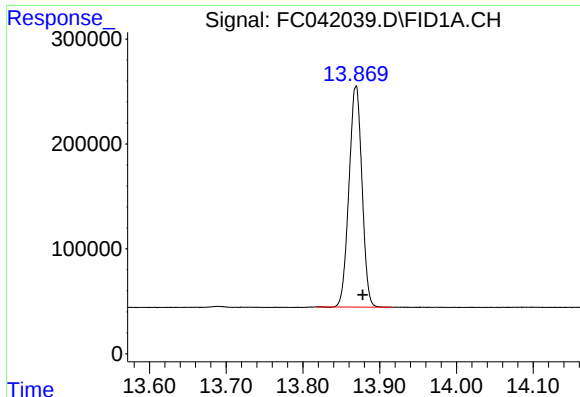
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2526818
Conc: 20.01 ug/ml



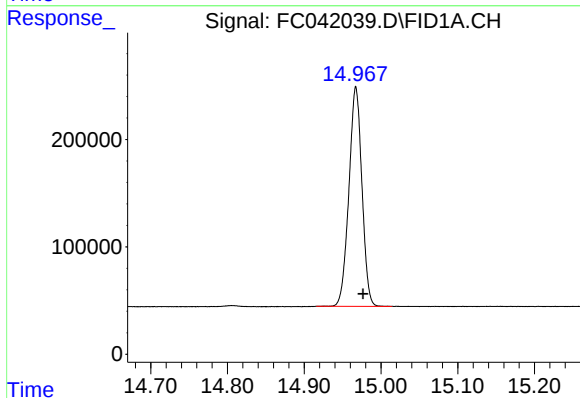
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 2196284
Conc: 19.99 ug/ml



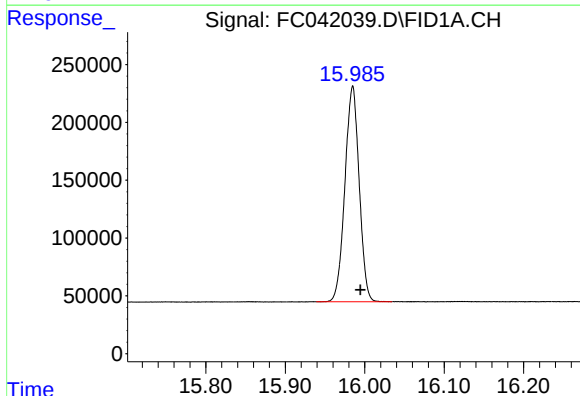
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 2480760
Conc: 19.63 ug/ml



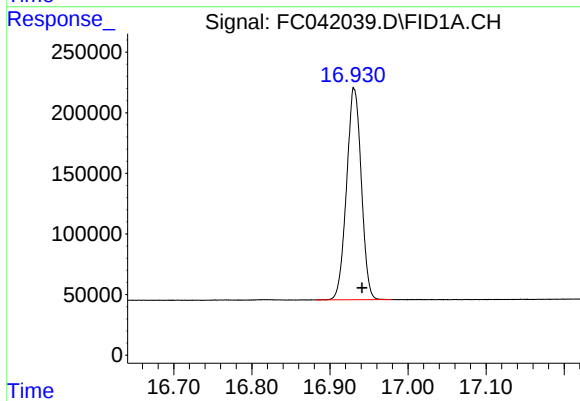
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2410879
Conc: 18.95 ug/ml



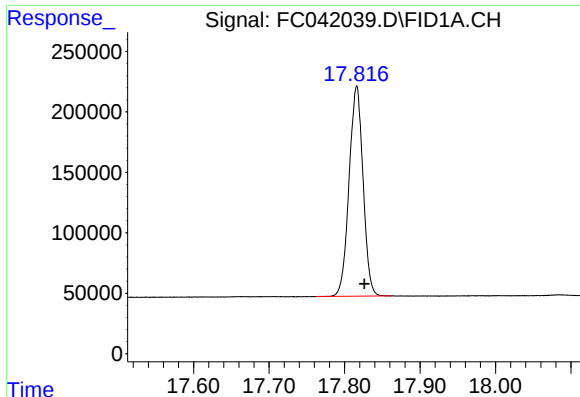
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 2326291
Conc: 18.74 ug/ml



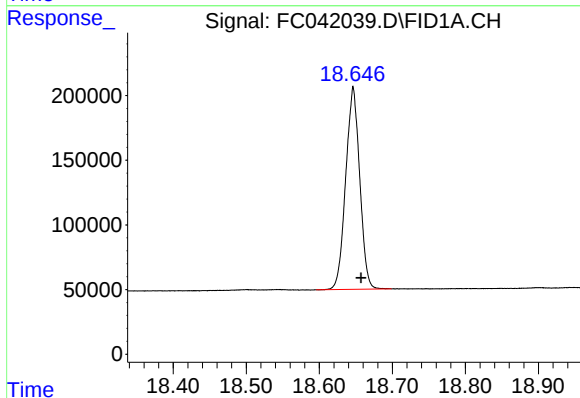
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.010 min
Response: 2289454
Conc: 18.79 ug/ml



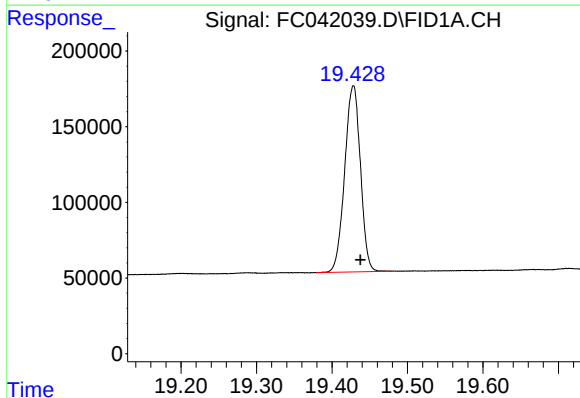
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 2230391
Conc: 19.13 ug/ml



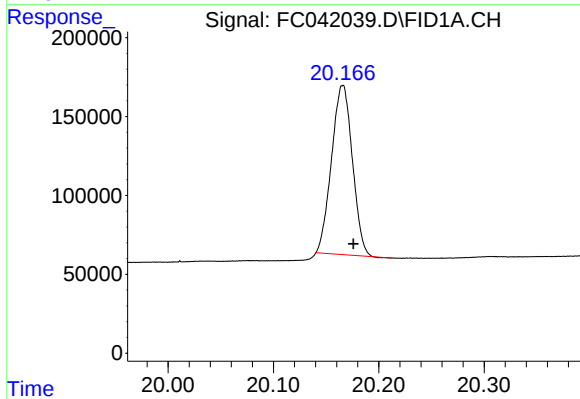
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 2083660
Conc: 19.30 ug/ml



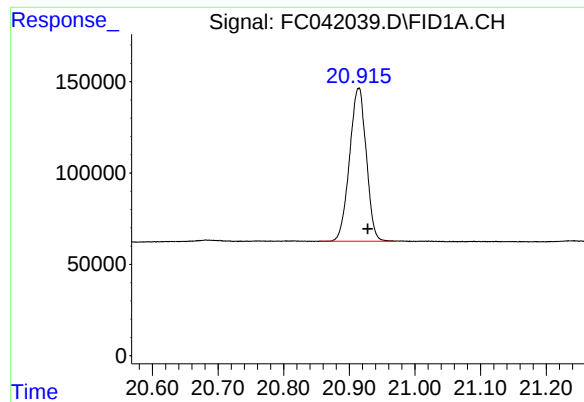
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 1781439
Conc: 20.70 ug/ml



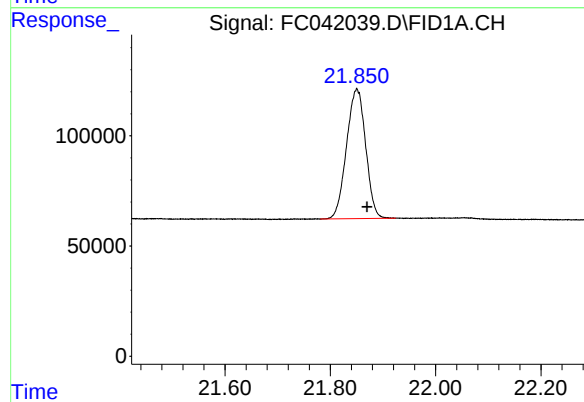
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 1474500
Conc: 19.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.014 min
Response: 1482053
Conc: 22.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: -0.020 min
Response: 1480772
Conc: 21.92 ug/ml