

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042017.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2019 9:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:27:33 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)	11.698	2772485	20.839 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	13.122	2222877	20.230 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.490	2677945	23.044 ug/ml
2) T n-Decane (C10)	4.555	2734130	23.234 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2990188	22.498 ug/ml
4) T n-Dodecane (C12)	6.562	2742396	23.092 ug/ml
5) T A~2-methylnaphthalene...	7.192	2972242	22.324 ug/ml
6) T n-Tetradecane (C14)	8.346	2742914	22.697 ug/ml
7) T n-Hexadecane (C16)	9.938	2718773	22.185 ug/ml
8) T n-Octadecane (C18)	11.374	2681255	21.639 ug/ml
10) T n-Eicosane (C20)	12.677	2626745	20.760 ug/ml
11) T n-Heneicosane (C21)	13.288	2571976	20.372 ug/ml
13) T n-Docosane (C22)	13.871	2515742	19.911 ug/ml
14) T n-Tetracosane (C24)	14.970	2433090	19.122 ug/ml
15) T n-Hexacosane (C26)	15.987	2340174	18.849 ug/ml
16) T n-Octacosane (C28)	16.934	2291176	18.803 ug/ml
17) T n-Tricontane (C30)	17.818	2221858	19.061 ug/ml
18) T n-Dotriacontane (C32)	18.647	2075464	19.222 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1781687	20.705 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1510469	19.487 ug/ml
21) T n-Octatriacontane (C38)	20.916	1501183	22.701 ug/ml
22) T n-Tetracontane (C40)	21.854	1502616	22.241 ug/ml

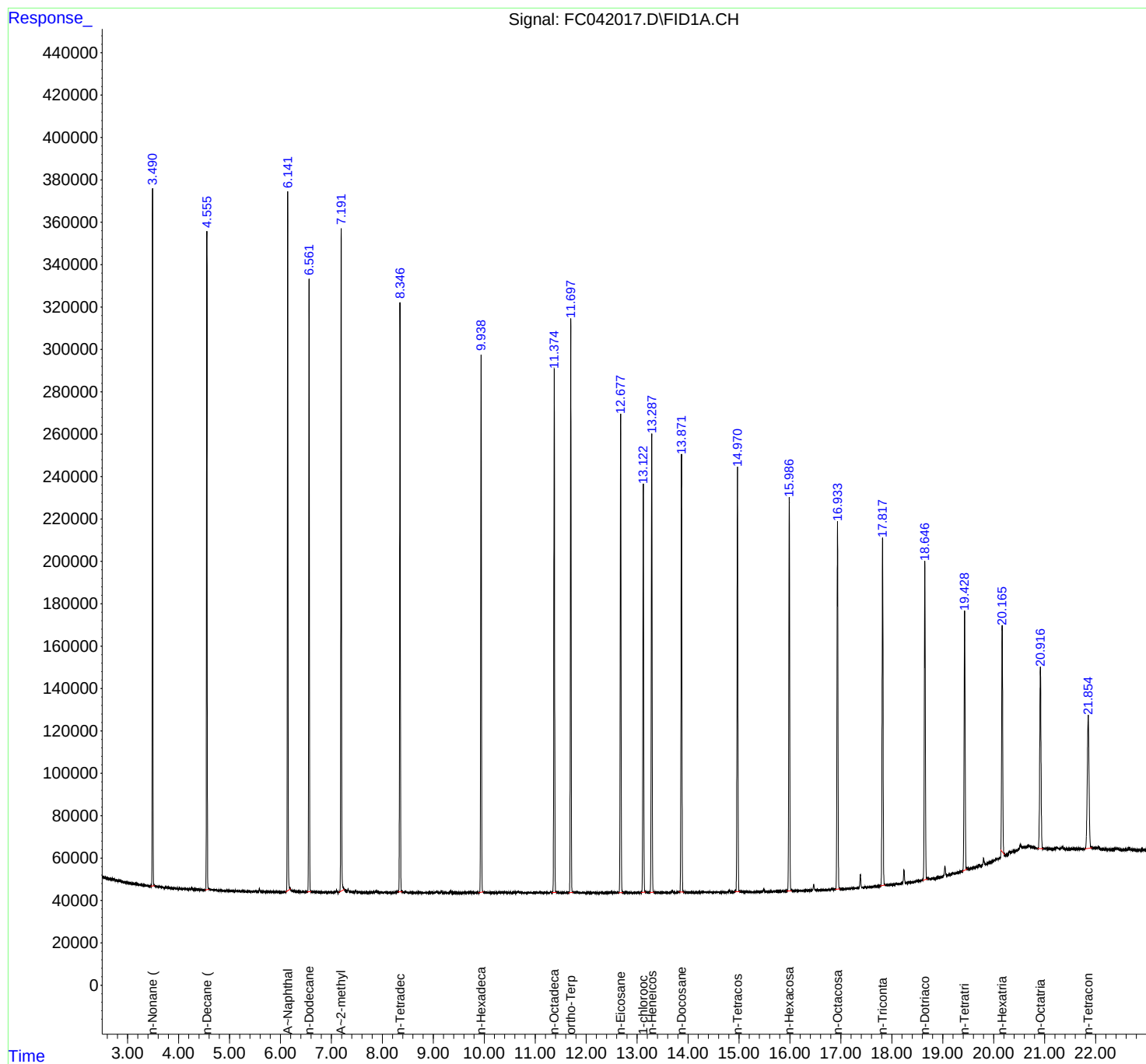
(f)=RT Delta > 1/2 Window

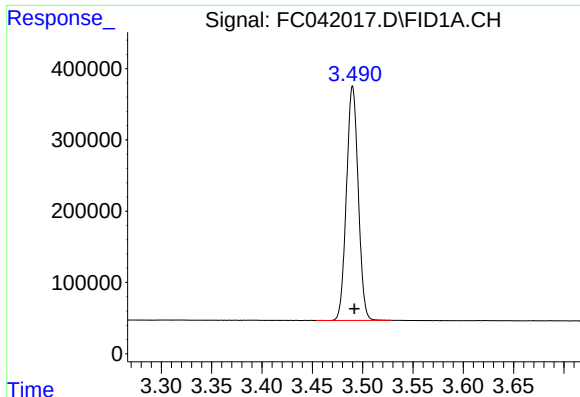
(m)=manual int.

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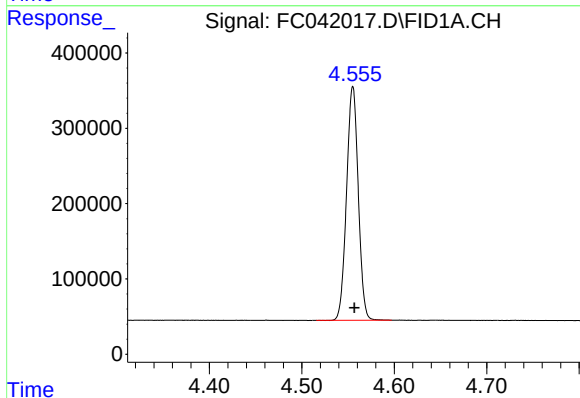
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Signal Info : 20M x 0.18mm x 0.18um





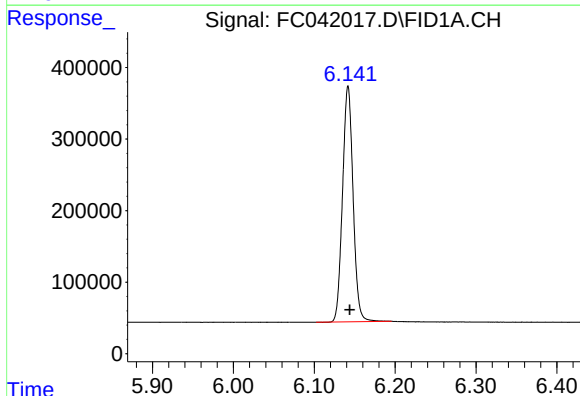
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2677945
Conc: 23.04 ug/ml



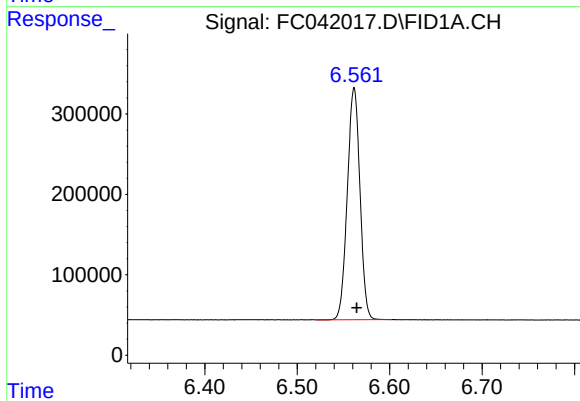
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 2734130
Conc: 23.23 ug/ml



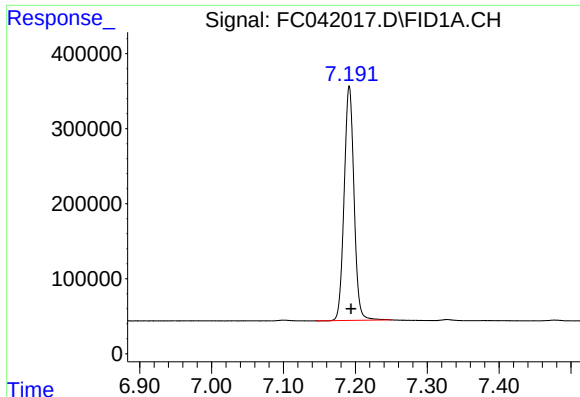
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2990188
Conc: 22.50 ug/ml



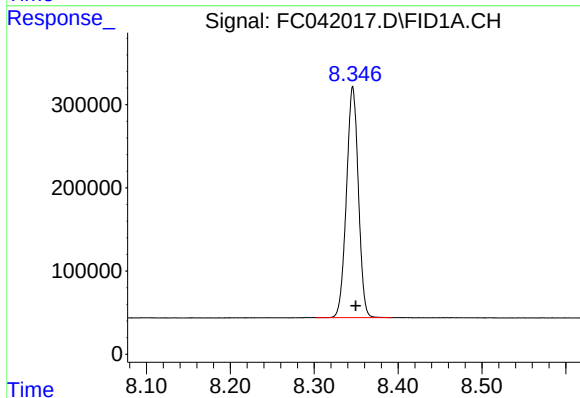
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2742396
Conc: 23.09 ug/ml



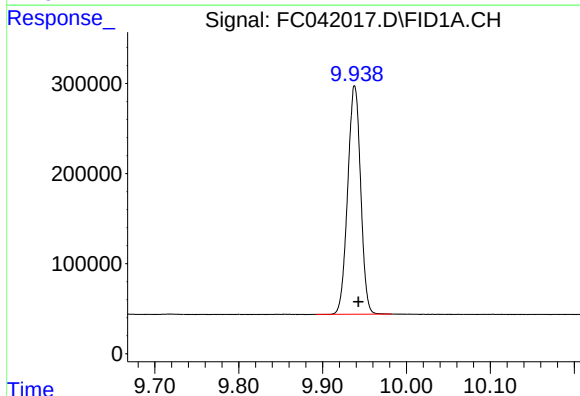
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2972242
Conc: 22.32 ug/ml



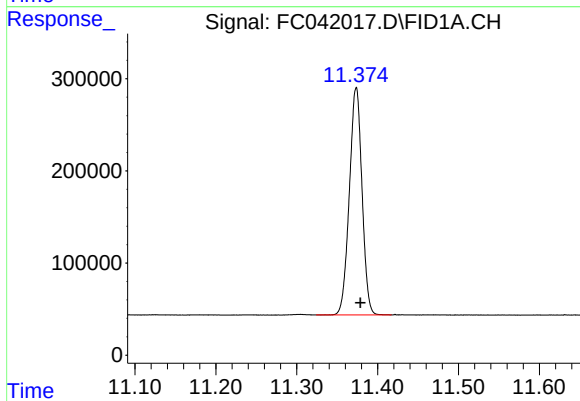
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 2742914
Conc: 22.70 ug/ml



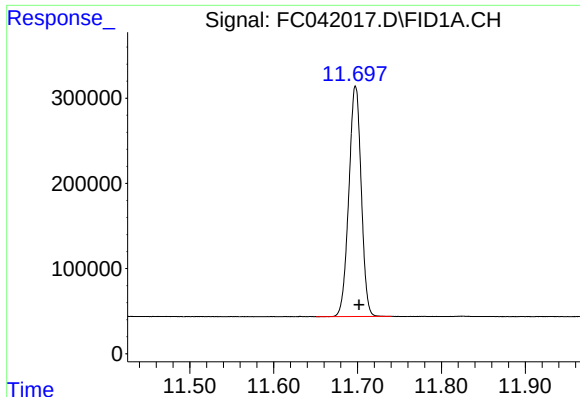
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 2718773
Conc: 22.18 ug/ml



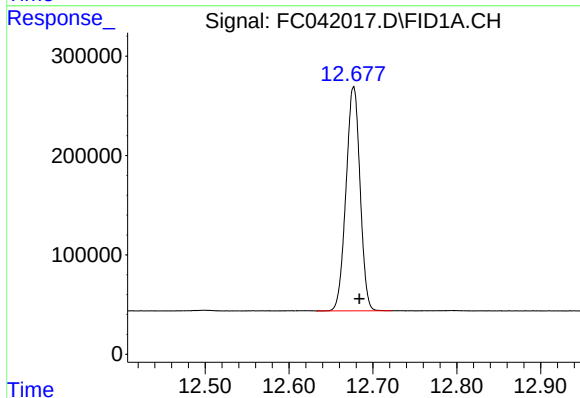
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 2681255
Conc: 21.64 ug/ml



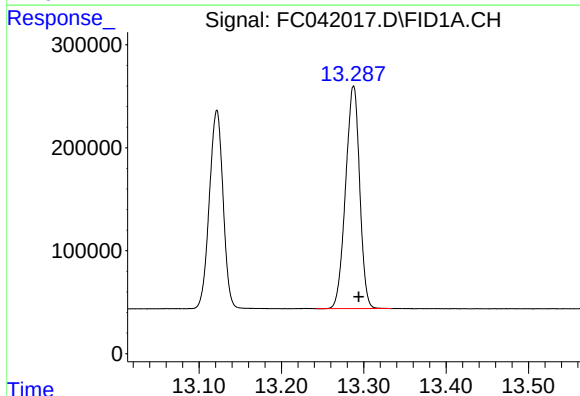
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.004 min
Response: 2772485
Conc: 20.84 ug/ml



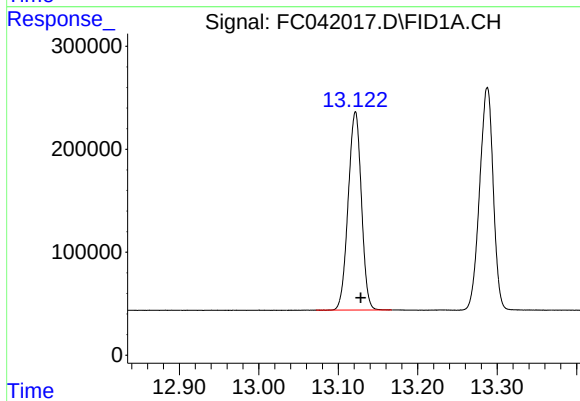
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.007 min
Response: 2626745
Conc: 20.76 ug/ml



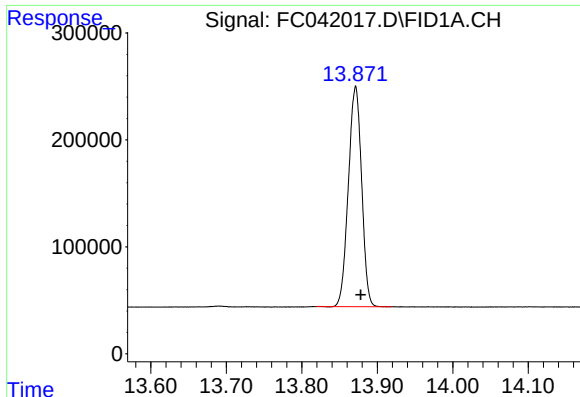
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 2571976
Conc: 20.37 ug/ml



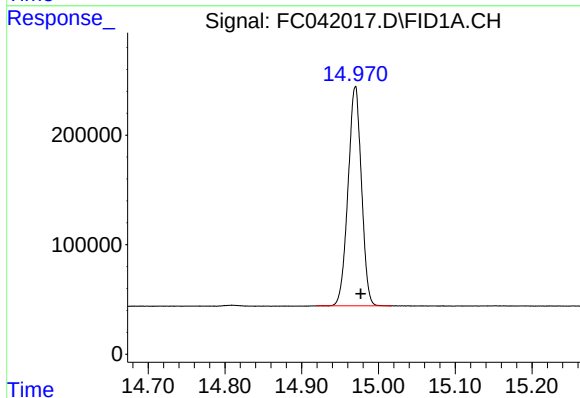
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 2222877
Conc: 20.23 ug/ml



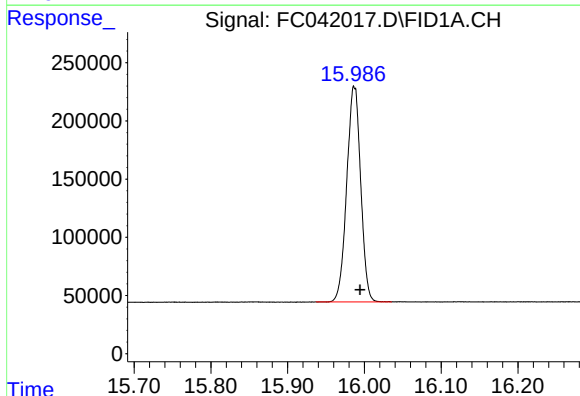
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.006 min
Response: 2515742
Conc: 19.91 ug/ml



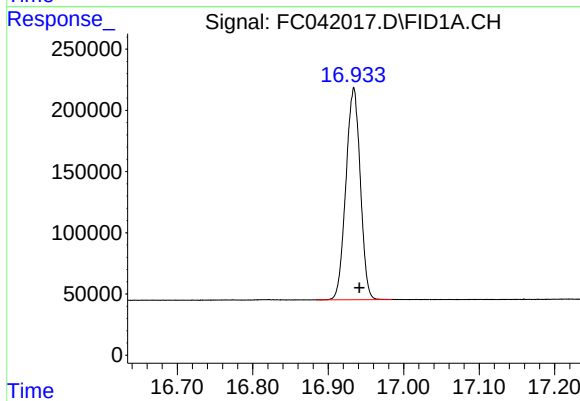
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.007 min
Response: 2433090
Conc: 19.12 ug/ml



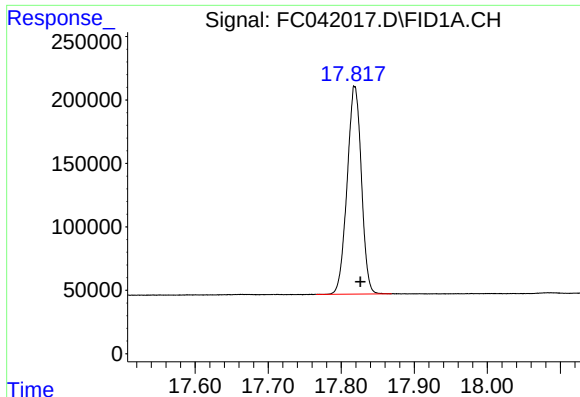
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 2340174
Conc: 18.85 ug/ml



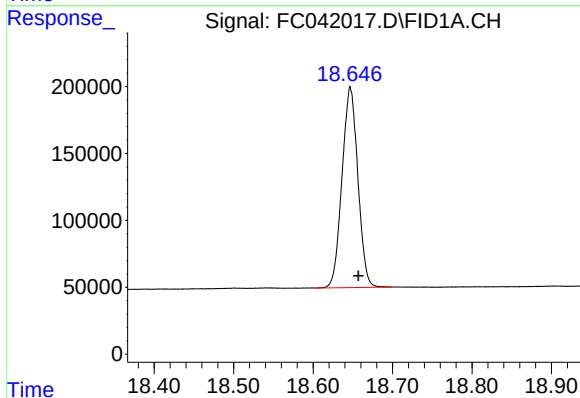
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 2291176
Conc: 18.80 ug/ml



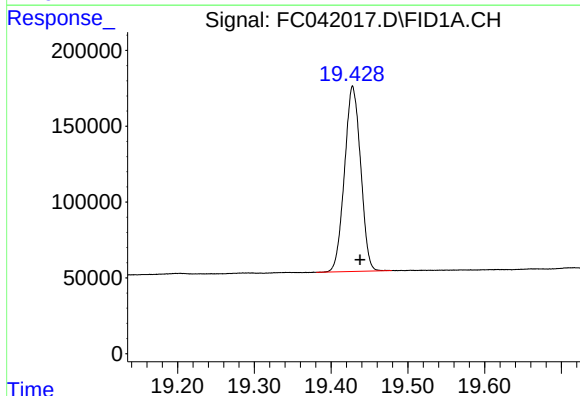
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.008 min
Response: 2221858
Conc: 19.06 ug/ml



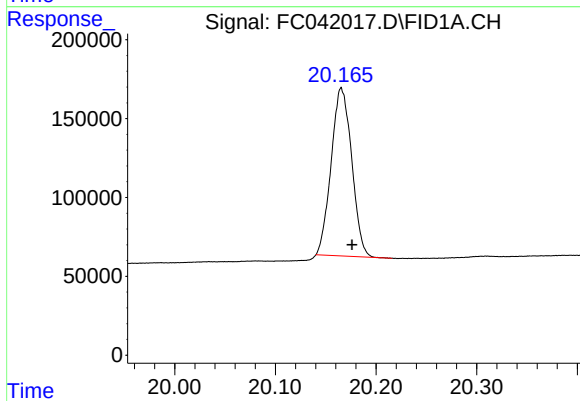
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 2075464
Conc: 19.22 ug/ml



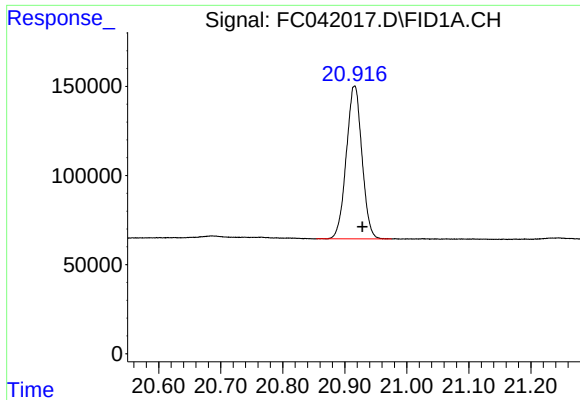
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 1781687
Conc: 20.71 ug/ml



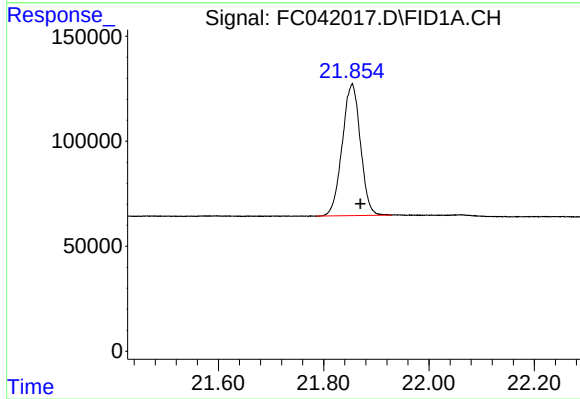
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.011 min
Response: 1510469
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.013 min
Response: 1501183
Conc: 22.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.016 min
Response: 1502616
Conc: 22.24 ug/ml