

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048469.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 19:35
 Operator : DD\AJ
 Sample : L3315-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 17 02:01:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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	3926769	28.610 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.114	3306877	29.346 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
Target Compounds			
1) T n-Nonane (C9)	3.419	3223826	27.044 ug/ml
2) T n-Decane (C10)	4.491	3686699	30.628 ug/ml
3) T A~Naphthalene (C11.7)	6.085	4483011	33.313 ug/ml
4) T n-Dodecane (C12)	6.514	3969366	32.445 ug/ml
5) T A~2-methylnaphthalene...	7.144	4666782	33.858 ug/ml
6) T n-Tetradecane (C14)	8.314	4211335	34.187 ug/ml
7) T n-Hexadecane (C16)	9.916	4508306	36.828 ug/ml
8) T n-Octadecane (C18)	11.359	4710248	36.804 ug/ml
10) T n-Eicosane (C20)	12.670	4618221	35.707 ug/ml
11) T n-Heneicosane (C21)	13.281	4555623	35.145 ug/ml
13) T n-Docosane (C22)	13.868	4526363	34.862 ug/ml
14) T n-Tetracosane (C24)	14.962	8662415	66.082 ug/ml
15) T n-Hexacosane (C26)	15.992	4187858	32.206 ug/ml
16) T n-Octacosane (C28)	16.937	4054620	31.030 ug/ml
17) T n-Tricontane (C30)	17.826	3852134	29.964 ug/ml
18) T n-Dotriacontane (C32)	18.655	3614622	30.596 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3283747	29.419 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2828919	26.897 ug/ml
21) T n-Octatriacontane (C38)	20.932	2614513	26.632 ug/ml
22) T n-Tetracontane (C40)	21.883	2635281	27.118 ug/ml

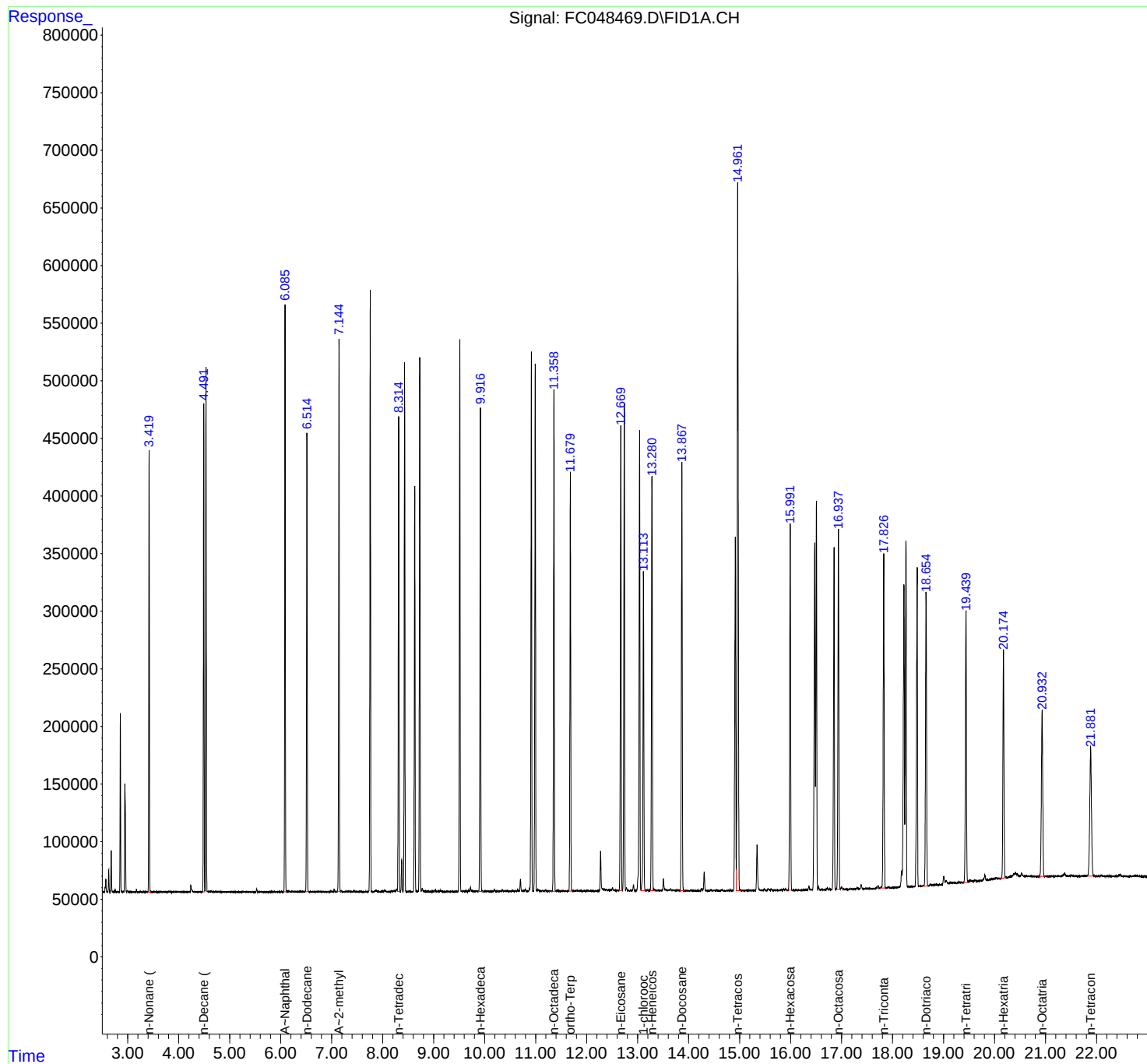
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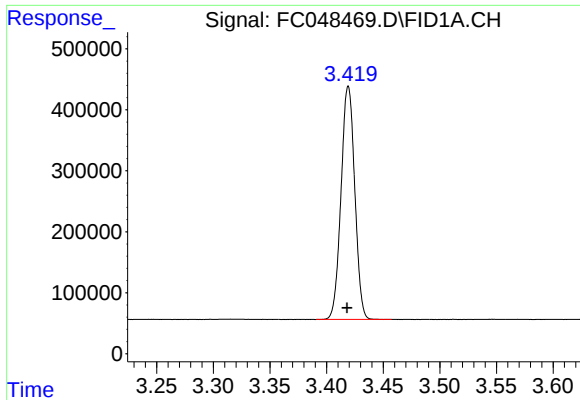
(m)=manual int.

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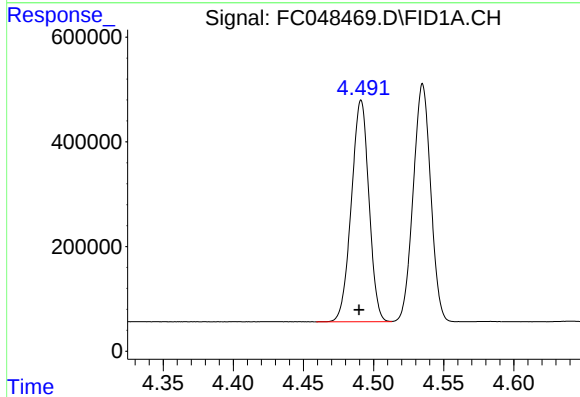
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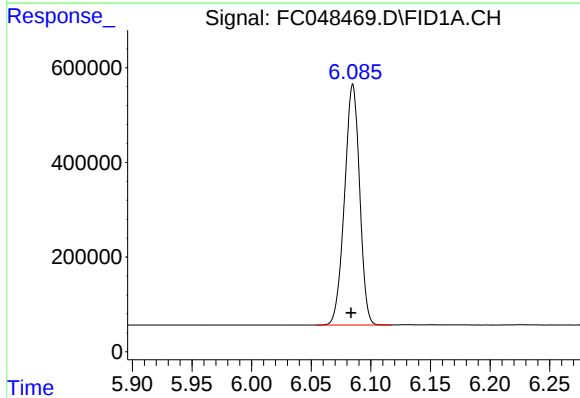
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 3223826
Conc: 27.04 ug/ml



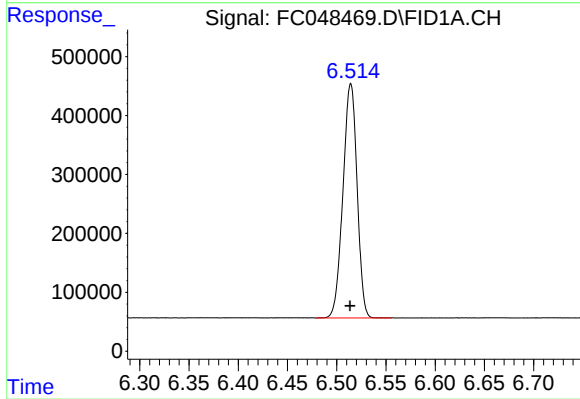
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 3686699
Conc: 30.63 ug/ml



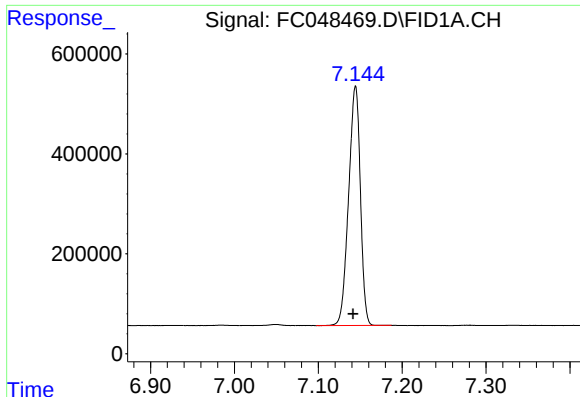
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 4483011
Conc: 33.31 ug/ml



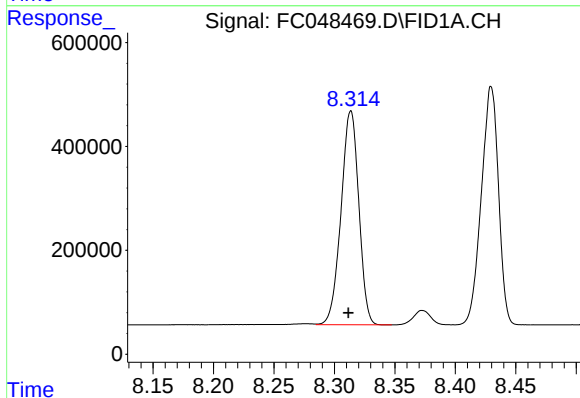
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3969366
Conc: 32.44 ug/ml



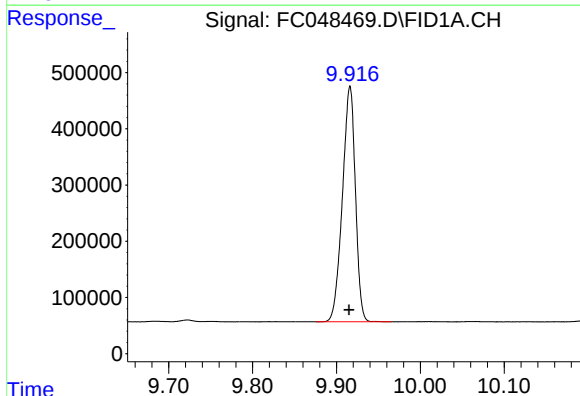
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 4666782
Conc: 33.86 ug/ml



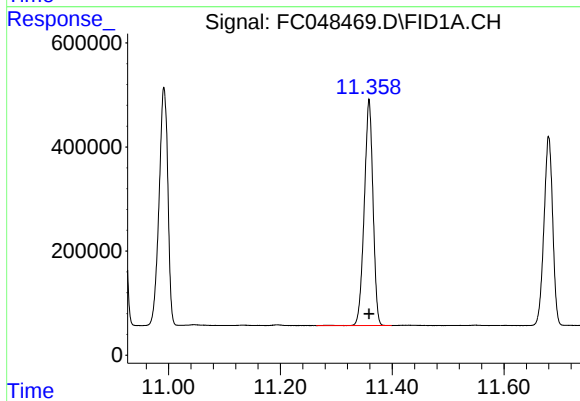
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 4211335
Conc: 34.19 ug/ml



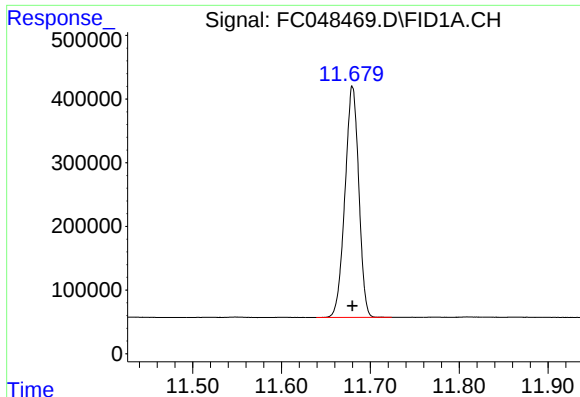
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 4508306
Conc: 36.83 ug/ml



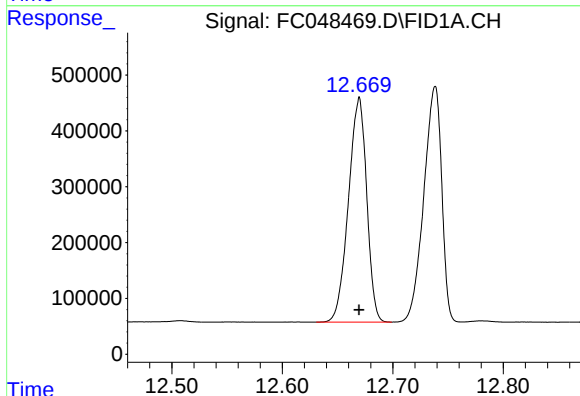
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 4710248
Conc: 36.80 ug/ml



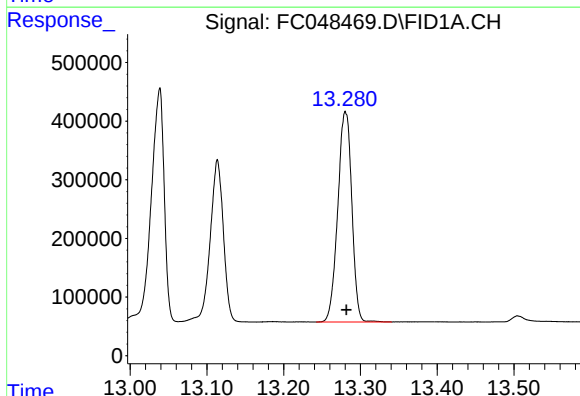
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 3926769
Conc: 28.61 ug/ml



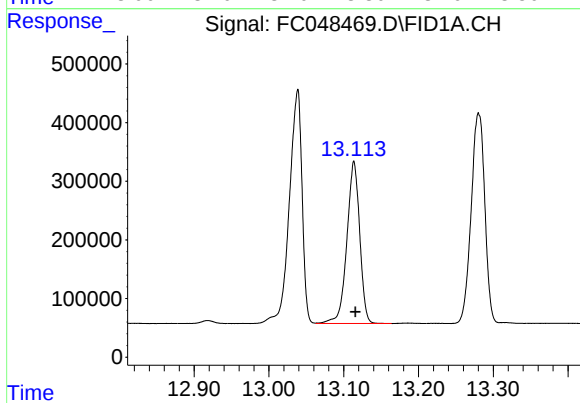
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 4618221
Conc: 35.71 ug/ml



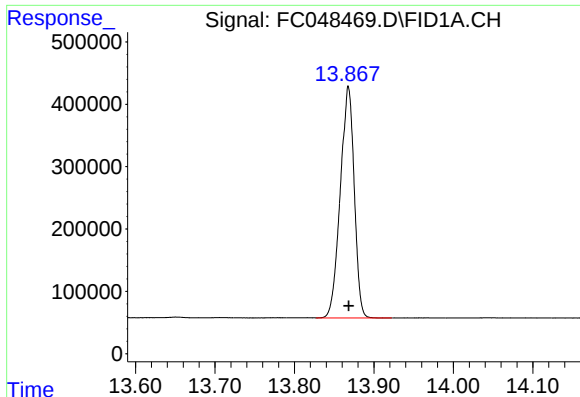
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 4555623
Conc: 35.14 ug/ml



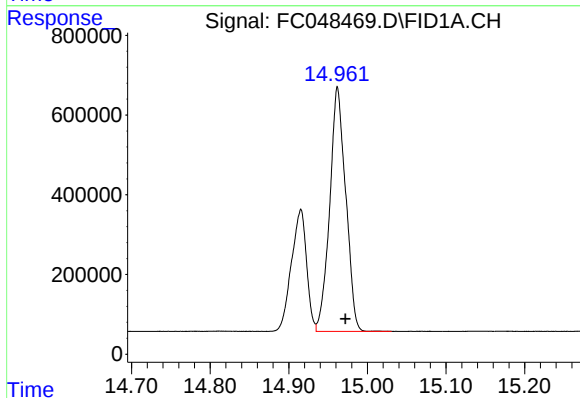
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 3306877
Conc: 29.35 ug/ml



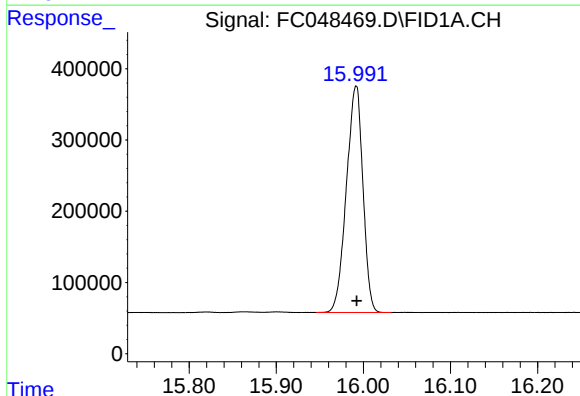
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 4526363
Conc: 34.86 ug/ml



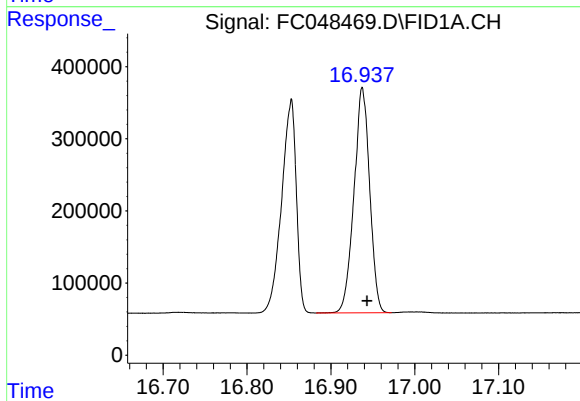
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.010 min
Response: 8662415
Conc: 66.08 ug/ml



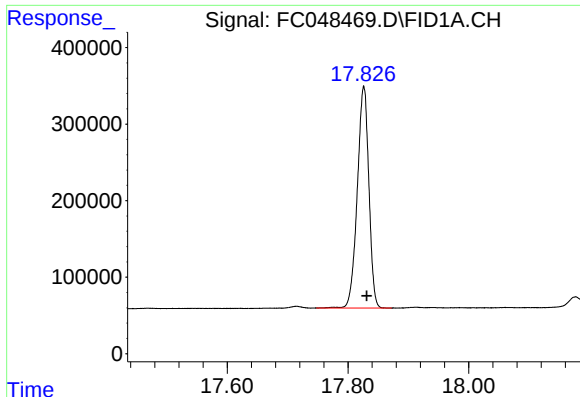
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 4187858
Conc: 32.21 ug/ml



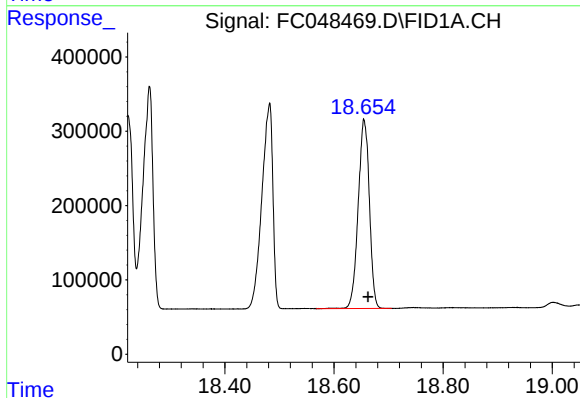
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 4054620
Conc: 31.03 ug/ml



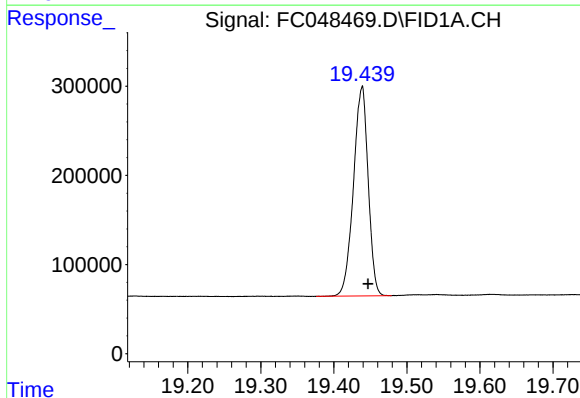
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 3852134
Conc: 29.96 ug/ml



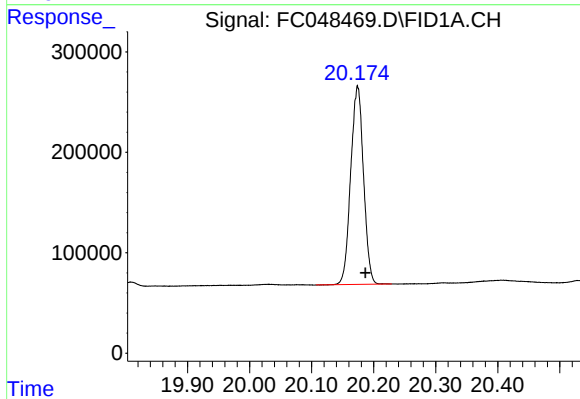
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 3614622
Conc: 30.60 ug/ml



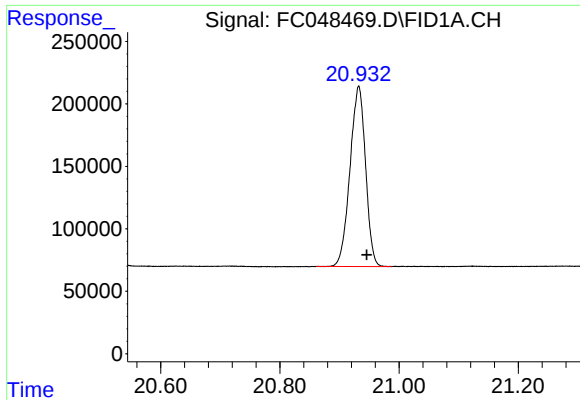
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 3283747
Conc: 29.42 ug/ml



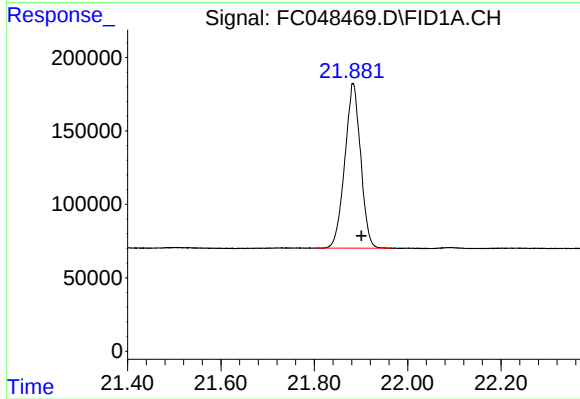
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.012 min
Response: 2828919
Conc: 26.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 2614513
Conc: 26.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 2635281
Conc: 27.12 ug/ml