

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042869.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 4:44
 Operator : DD\AJ
 Sample : K4292-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:31:00 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)	11.684	5379452	37.870 ug/ml
Spiked Amount	50.000	Recovery =	75.74%
12) S 1-chlorooctadecane (S...)	13.105	4288239	36.127 ug/ml
Spiked Amount	50.000	Recovery =	72.25%
Target Compounds			
1) T n-Nonane (C9)	3.493	2762995	22.281 ug/ml
2) T n-Decane (C10)	4.554	3249364	25.899 ug/ml
3) T A-Naphthalene (C11.7)	6.138	4016036	29.648 ug/ml
4) T n-Dodecane (C12)	6.555	3924738	30.944 ug/ml
5) T A~2-methylnaphthalene...	7.187	4219852	31.021 ug/ml
6) T n-Tetradecane (C14)	8.337	4397372	34.463 ug/ml
7) T n-Hexadecane (C16)	9.926	4586714	35.484 ug/ml
8) T n-Octadecane (C18)	11.359	4616713	34.893 ug/ml
10) T n-Eicosane (C20)	12.661	4664812	34.510 ug/ml
11) T n-Heneicosane (C21)	13.269	4515879	33.407 ug/ml
13) T n-Docosane (C22)	13.853	4429104	32.624 ug/ml
14) T n-Tetracosane (C24)	14.954	8631507	63.390 ug/ml
15) T n-Hexacosane (C26)	15.968	4124426	30.576 ug/ml
16) T n-Octacosane (C28)	16.913	4055228	30.475 ug/ml
17) T n-Tricontane (C30)	17.797	3950008	30.849 ug/ml
18) T n-Dotriacontane (C32)	18.624	5881926	50.445 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4080935	42.477 ug/ml
20) T n-Hexatriacontane (C36)	20.145	3468318	41.810 ug/ml
21) T n-Octatriacontane (C38)	20.891	3390920	45.835 ug/ml
22) T n-Tetracontane (C40)	21.817	3405320	47.144 ug/ml

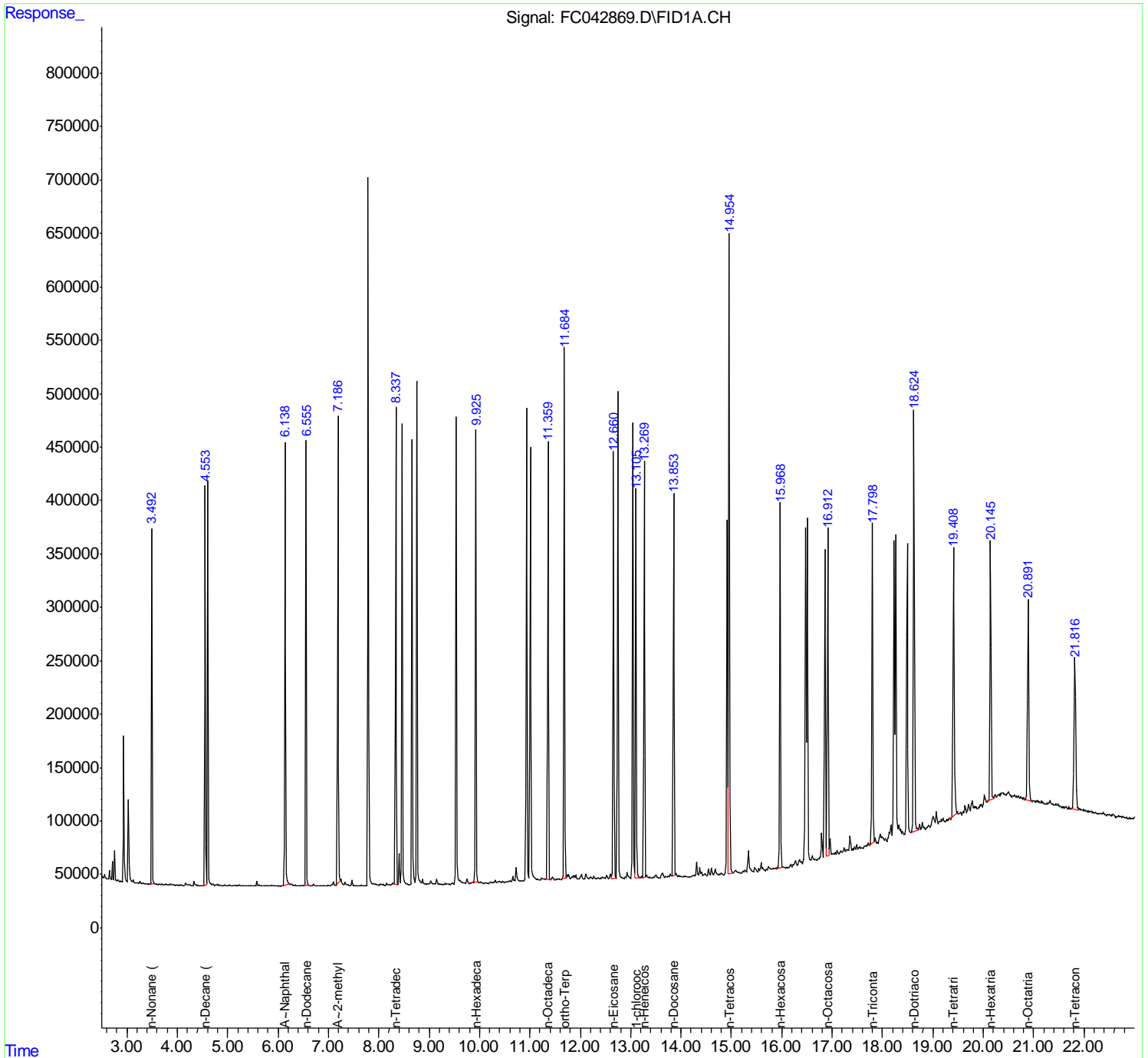
(f)=RT Delta > 1/2 Window

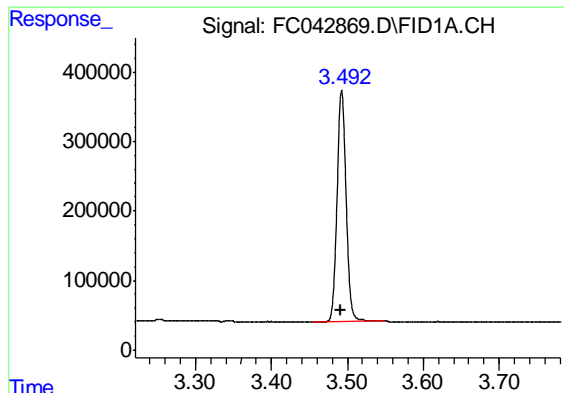
(m)=manual int.

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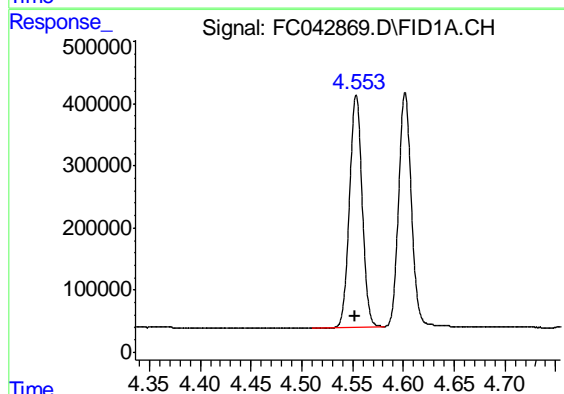
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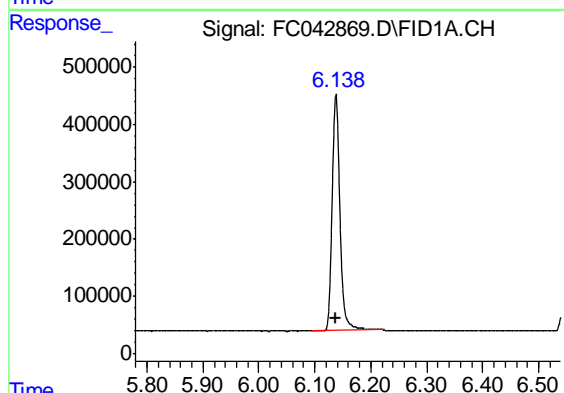
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2762995
Conc: 22.28 ug/ml



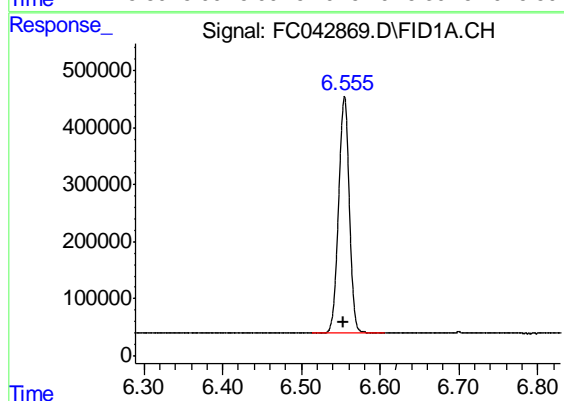
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 3249364
Conc: 25.90 ug/ml



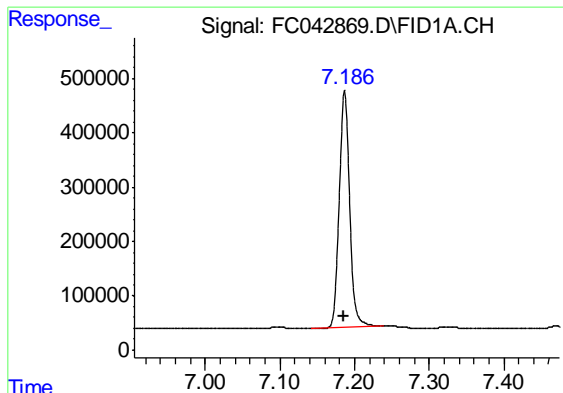
#3 A-Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 4016036
Conc: 29.65 ug/ml



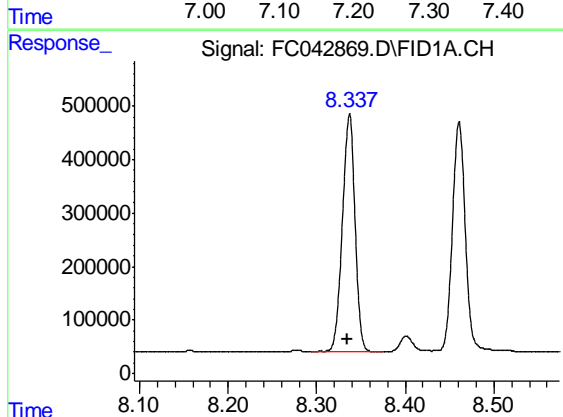
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3924738
Conc: 30.94 ug/ml



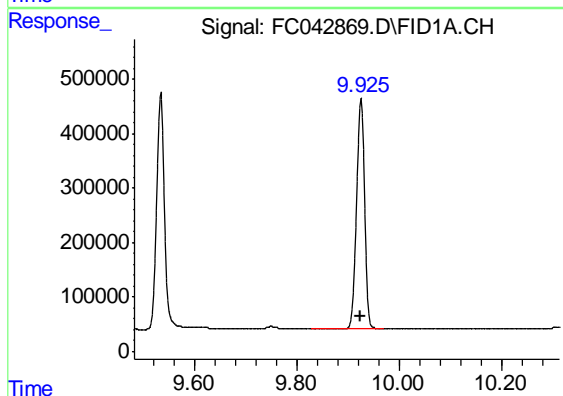
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 4219852
Conc: 31.02 ug/ml



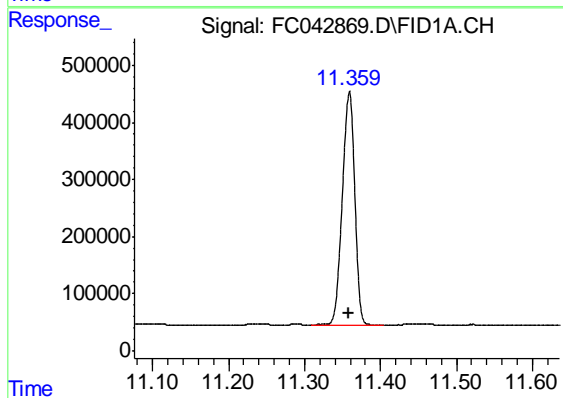
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 4397372
Conc: 34.46 ug/ml



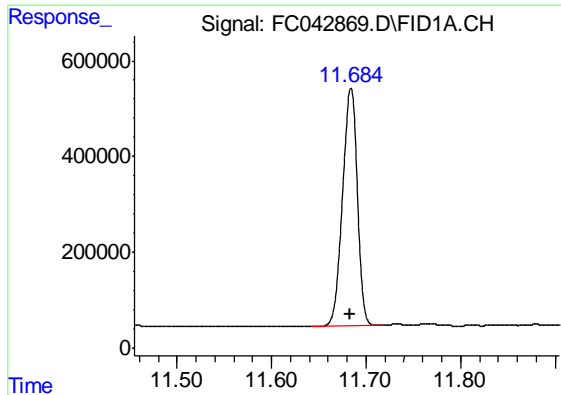
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 4586714
Conc: 35.48 ug/ml



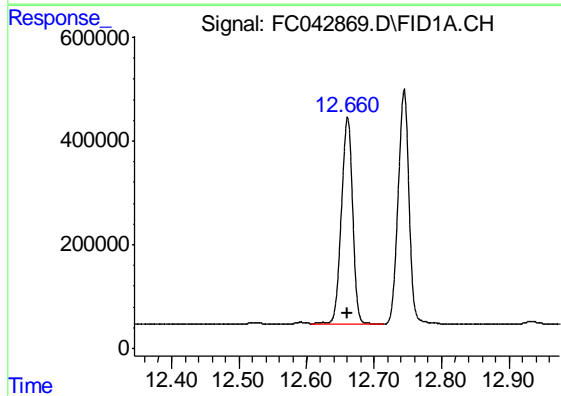
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.001 min
Response: 4616713
Conc: 34.89 ug/ml



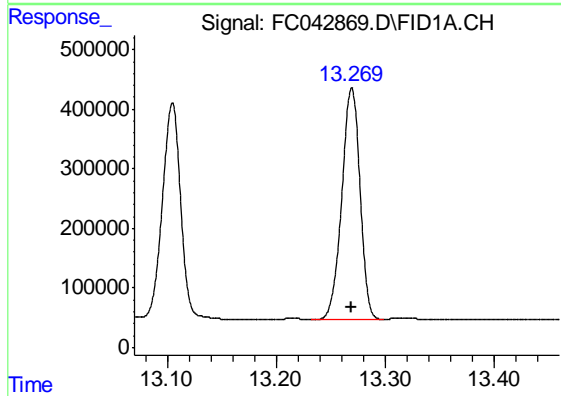
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
 Delta R.T.: 0.002 min
 Response: 5379452
 Conc: 37.87 ug/ml



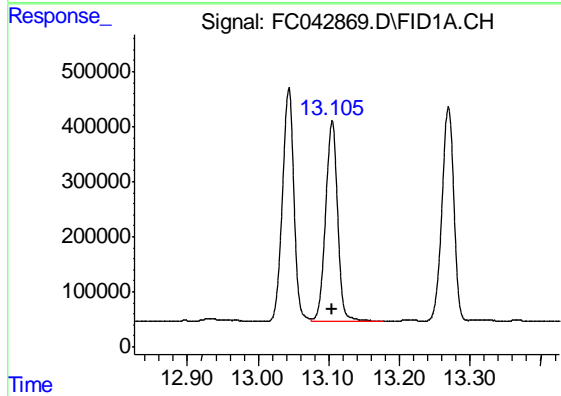
#10 n-Eicosane (C20)

R.T.: 12.661 min
 Delta R.T.: 0.001 min
 Response: 4664812
 Conc: 34.51 ug/ml



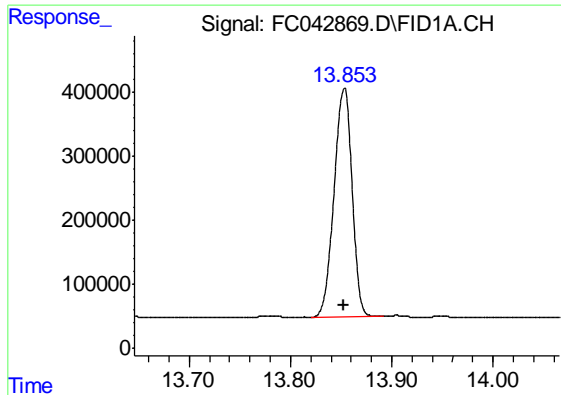
#11 n-Heneicosane (C21)

R.T.: 13.269 min
 Delta R.T.: 0.000 min
 Response: 4515879
 Conc: 33.41 ug/ml



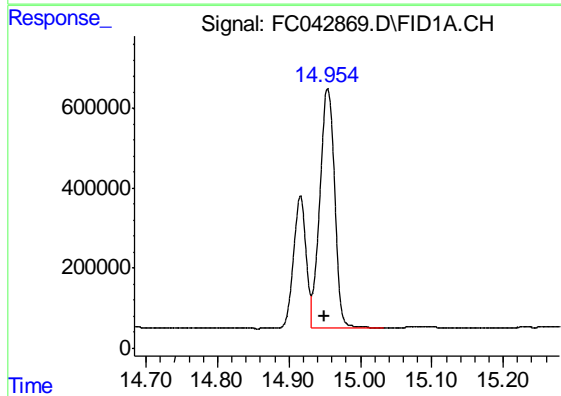
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
 Delta R.T.: 0.000 min
 Response: 4288239
 Conc: 36.13 ug/ml



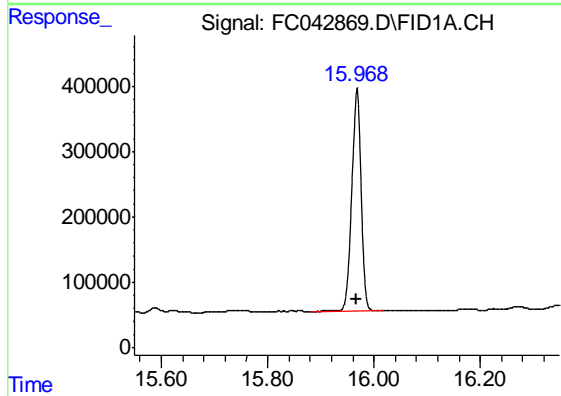
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 4429104
Conc: 32.62 ug/ml



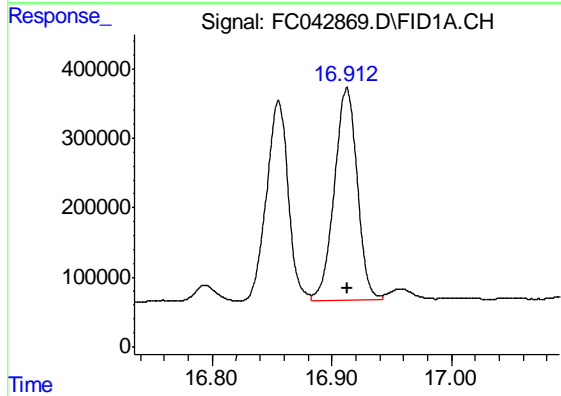
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.004 min
Response: 8631507
Conc: 63.39 ug/ml



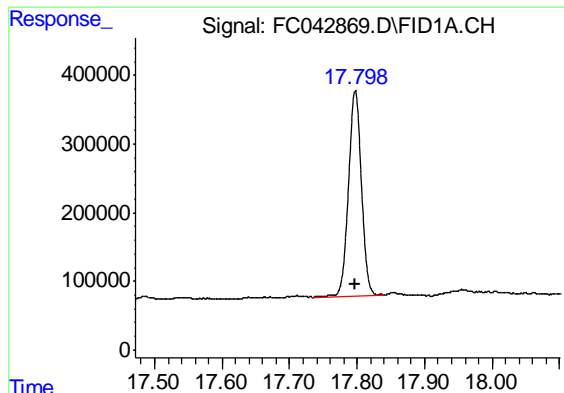
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 4124426
Conc: 30.58 ug/ml



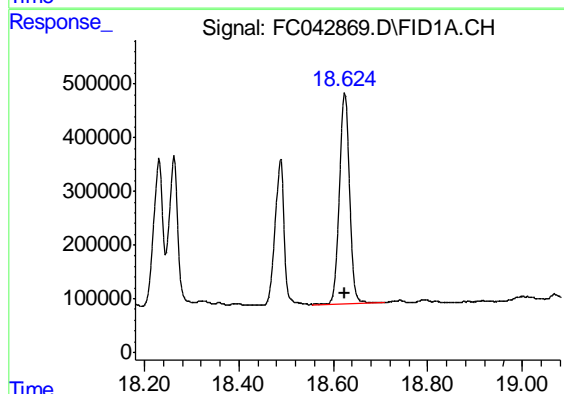
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 4055228
Conc: 30.47 ug/ml



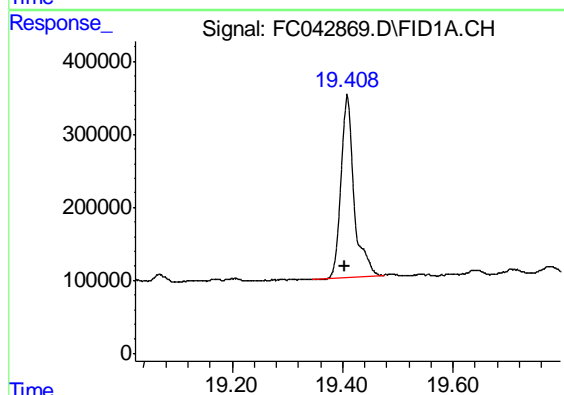
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.001 min
Response: 3950008
Conc: 30.85 ug/ml



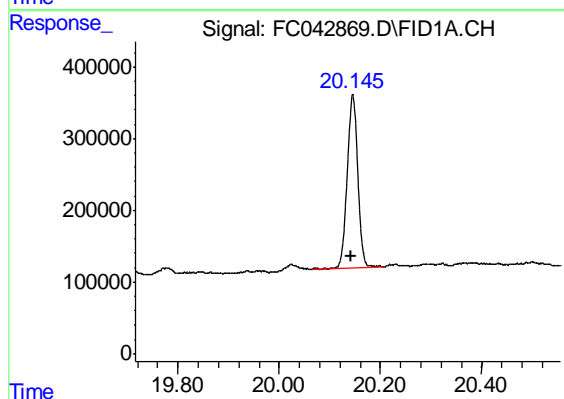
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 5881926
Conc: 50.45 ug/ml



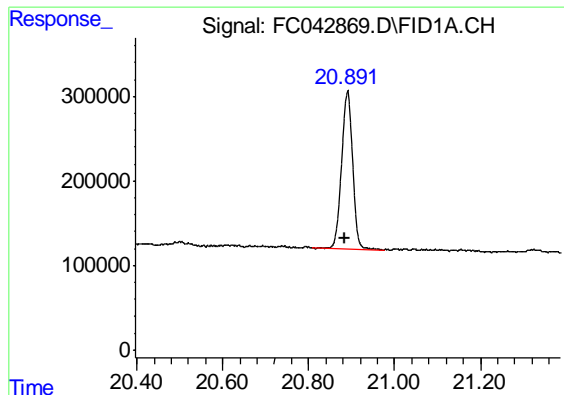
#19 n-Tetatriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 4080935
Conc: 42.48 ug/ml



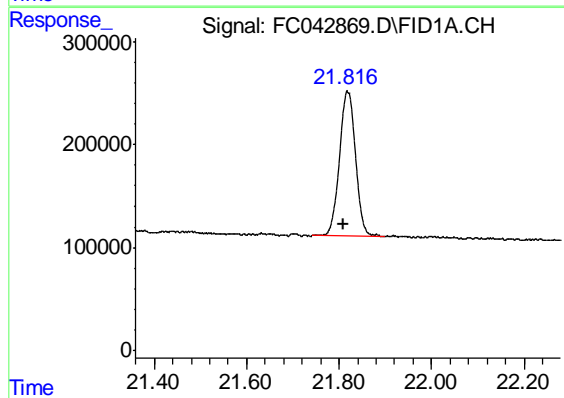
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 3468318
Conc: 41.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.007 min
Response: 3390920
Conc: 45.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.007 min
Response: 3405320
Conc: 47.14 ug/ml