

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049140.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2020 7:53
 Operator : DD\AJ
 Sample : PB131114BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 09:23:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.683	5127277	43.154 ug/ml
Spiked Amount 50.000		Recovery =	86.31%
12) S 1-chlorooctadecane (S...	13.113	4085907	42.001 ug/ml
Spiked Amount 50.000		Recovery =	84.00%
Target Compounds			
1) T n-Nonane (C9)	3.418	4413805	42.319 ug/ml
2) T n-Decane (C10)	4.489	4724084	45.039 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5528167	46.744 ug/ml
4) T n-Dodecane (C12)	6.512	5026444	47.390 ug/ml
5) T A~2-methylnaphthalene...	7.146	5604874	46.486 ug/ml
6) T n-Tetradecane (C14)	8.313	5152003	48.924 ug/ml
7) T n-Hexadecane (C16)	9.915	5215116	49.685 ug/ml
8) T n-Octadecane (C18)	11.358	5277445	48.038 ug/ml
10) T n-Eicosane (C20)	12.669	5152552	46.302 ug/ml
11) T n-Heneicosane (C21)	13.281	5118202	45.818 ug/ml
13) T n-Docosane (C22)	13.867	5058539	45.004 ug/ml
14) T n-Tetracosane (C24)	14.969	9559076	84.082 ug/ml
15) T n-Hexacosane (C26)	15.991	4624127	40.414 ug/ml
16) T n-Octacosane (C28)	16.939	4567816	39.263 ug/ml
17) T n-Tricontane (C30)	17.827	4415616	38.198 ug/ml
18) T n-Dotriacontane (C32)	18.658	4297948	39.750 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4248331	40.960 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4152845	41.767 ug/ml
21) T n-Octatriacontane (C38)	20.933	4050447	42.834 ug/ml
22) T n-Tetracontane (C40)	21.885	4133302	43.296 ug/ml

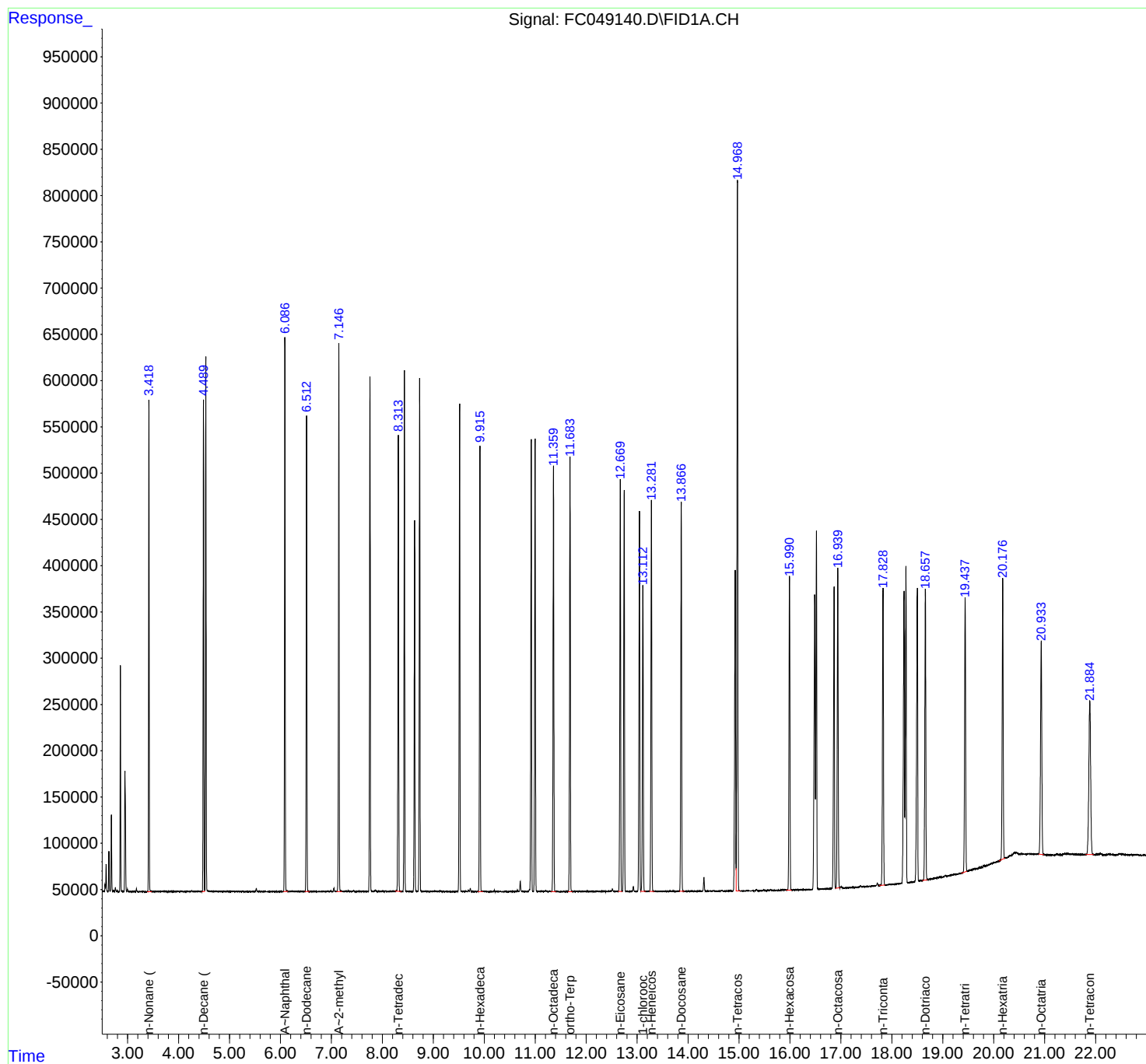
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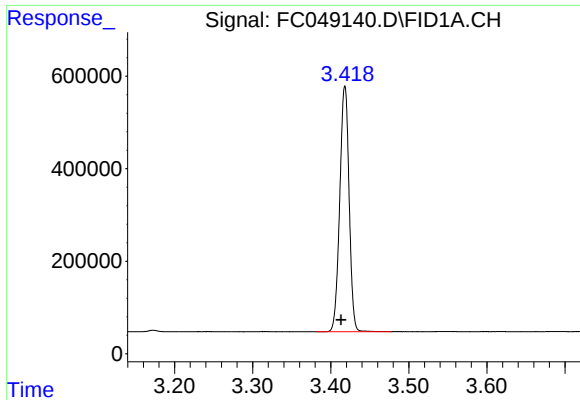
(m)=manual int.

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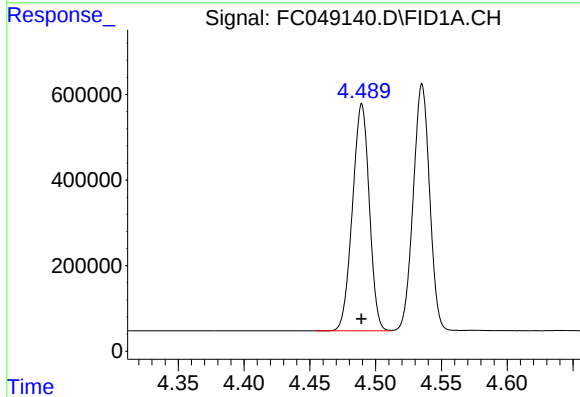
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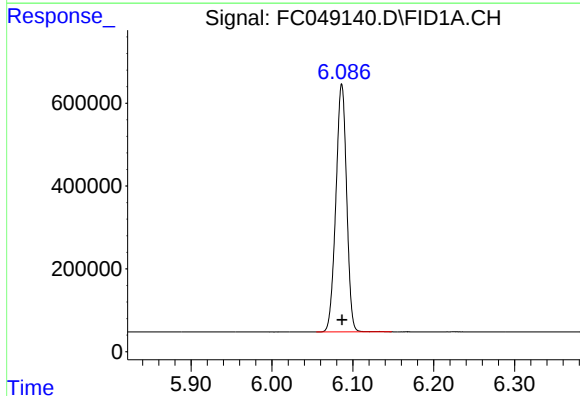
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 4413805
Conc: 42.32 ug/ml



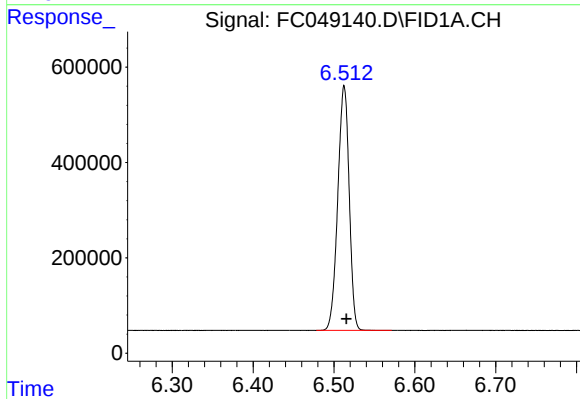
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4724084
Conc: 45.04 ug/ml



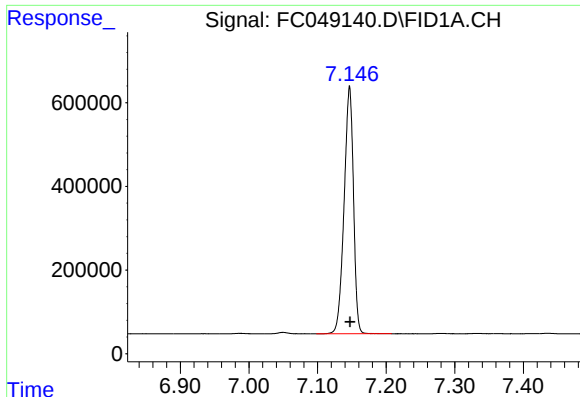
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 5528167
Conc: 46.74 ug/ml



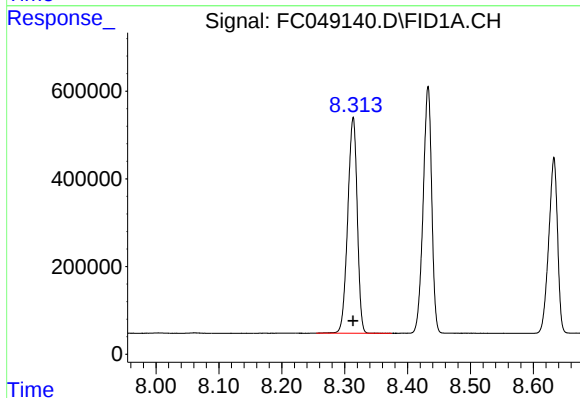
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 5026444
Conc: 47.39 ug/ml



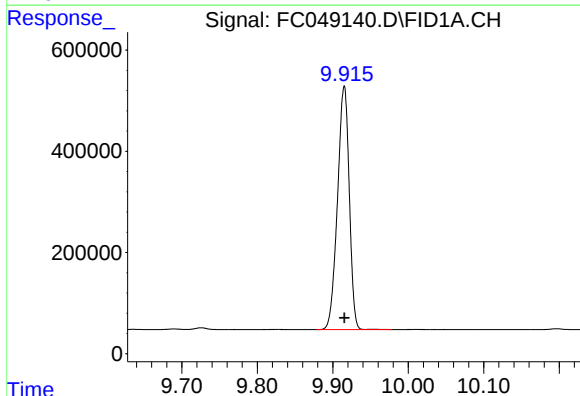
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 5604874
Conc: 46.49 ug/ml



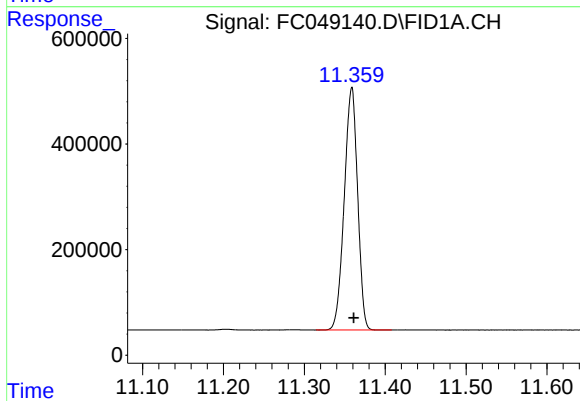
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 5152003
Conc: 48.92 ug/ml



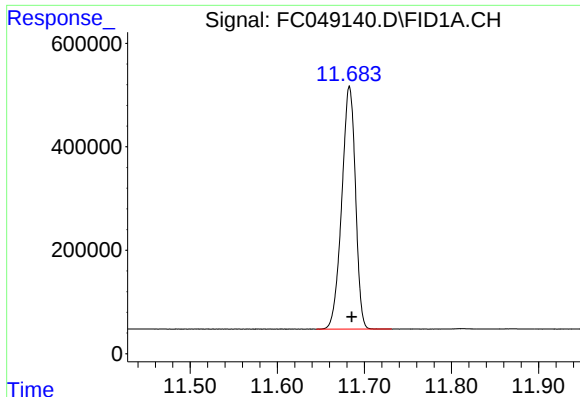
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5215116
Conc: 49.69 ug/ml



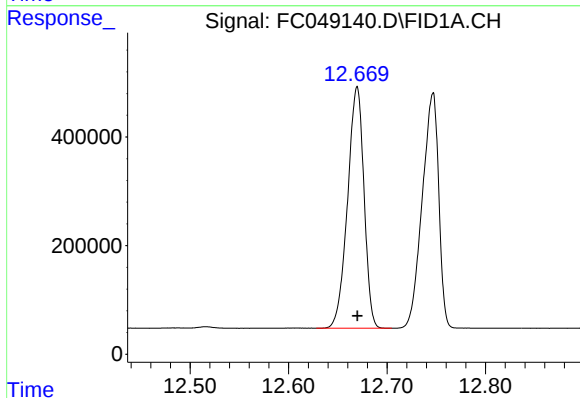
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 5277445
Conc: 48.04 ug/ml



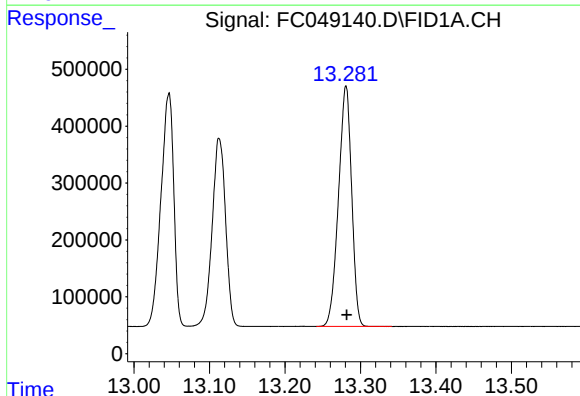
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.003 min
Response: 5127277
Conc: 43.15 ug/ml



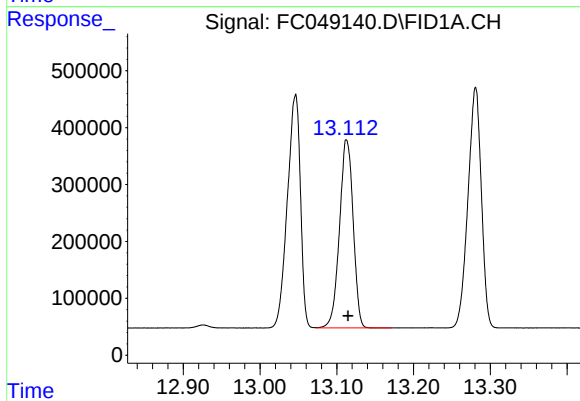
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5152552
Conc: 46.30 ug/ml



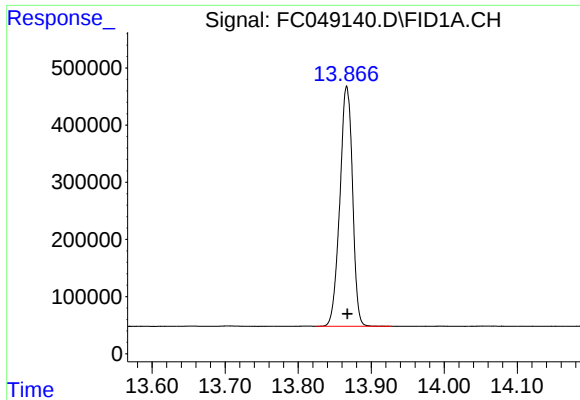
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 5118202
Conc: 45.82 ug/ml



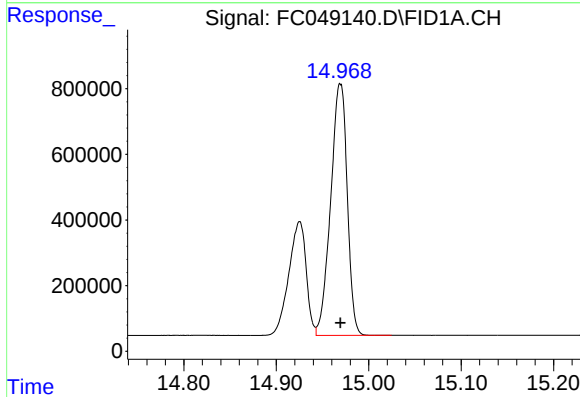
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4085907
Conc: 42.00 ug/ml



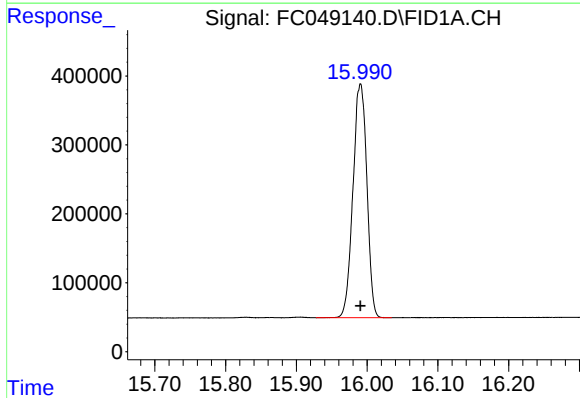
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 5058539
Conc: 45.00 ug/ml



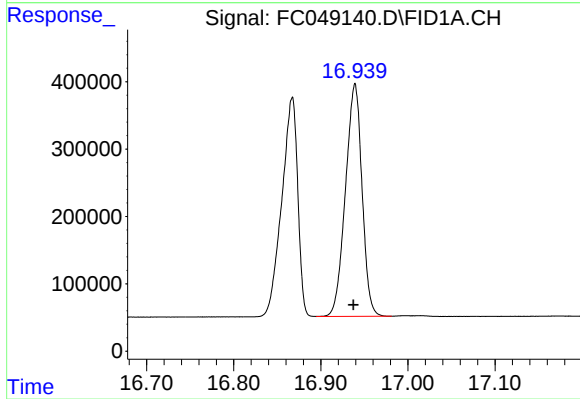
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 9559076
Conc: 84.08 ug/ml



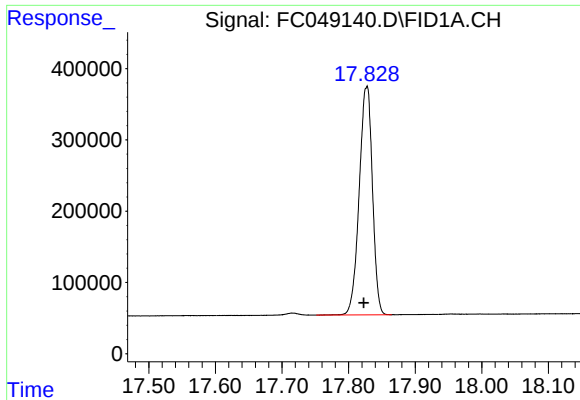
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 4624127
Conc: 40.41 ug/ml



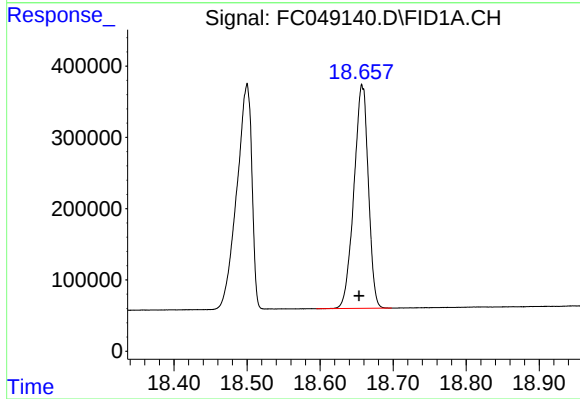
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.001 min
Response: 4567816
Conc: 39.26 ug/ml



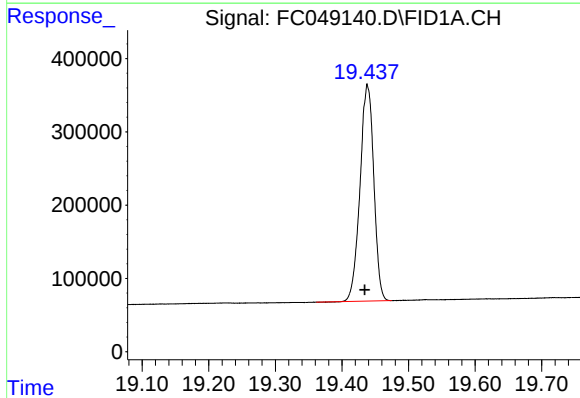
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 4415616
Conc: 38.20 ug/ml



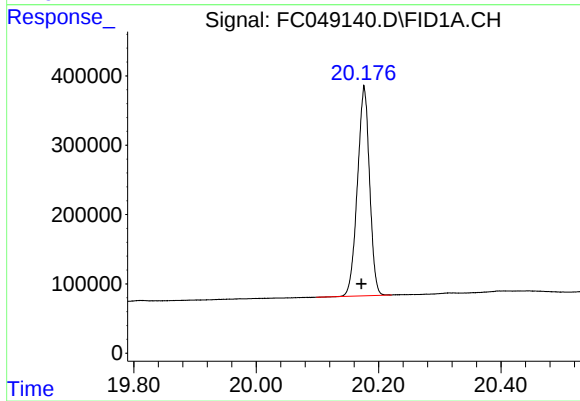
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 4297948
Conc: 39.75 ug/ml



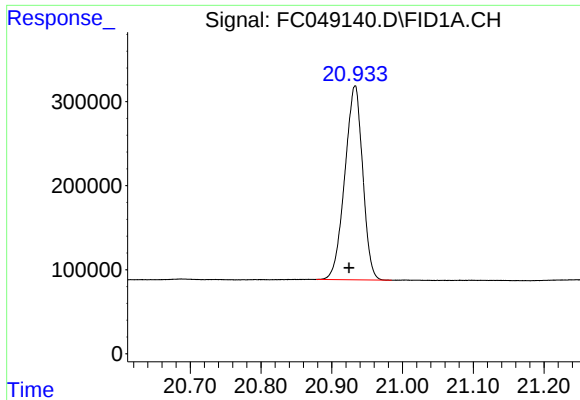
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.004 min
Response: 4248331
Conc: 40.96 ug/ml



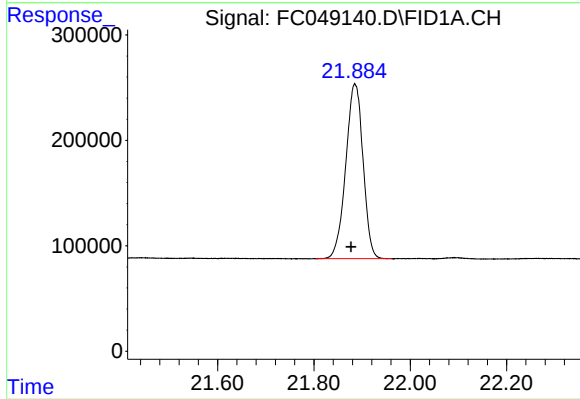
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.005 min
Response: 4152845
Conc: 41.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.008 min
Response: 4050447
Conc: 42.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.008 min
Response: 4133302
Conc: 43.30 ug/ml