

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022020AL\
 Data File : FC045896.D
 Signal(s) : FID1A.CH
 Acq On : 20 Feb 2020 18:55
 Operator : DD\AJ
 Sample : L1600-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.763	4824601	43.888 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
12) S 1-chlorooctadecane (S...	13.181	3853053	44.316 ug/ml
Spiked Amount 50.000		Recovery =	88.63%
Target Compounds			
1) T n-Nonane (C9)	3.533	3249958	33.601 ug/ml
2) T n-Decane (C10)	4.603	3762482	38.848 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4419452	41.378 ug/ml
4) T n-Dodecane (C12)	6.614	4122478	42.169 ug/ml
5) T A~2-methylnaphthalene...	7.254	4631328	43.205 ug/ml
6) T n-Tetradecane (C14)	8.402	4754254	48.245 ug/ml
7) T n-Hexadecane (C16)	9.995	5069217	50.634 ug/ml
8) T n-Octadecane (C18)	11.432	5090278	49.977 ug/ml
10) T n-Eicosane (C20)	12.735	4939626	48.166 ug/ml
11) T n-Heneicosane (C21)	13.345	4840447	46.764 ug/ml
13) T n-Docosane (C22)	13.929	4776740	46.296 ug/ml
14) T n-Tetracosane (C24)	15.030	5266120	50.678 ug/ml
15) T n-Hexacosane (C26)	16.047	4475199	43.316 ug/ml
16) T n-Octacosane (C28)	16.991	4433552	43.376 ug/ml
17) T n-Tricontane (C30)	17.876	4436963	45.197 ug/ml
18) T n-Dotriacontane (C32)	18.703	4258225	51.174 ug/ml
19) T n-Tetratriacontane (C34)	19.483	4078750	57.636 ug/ml
20) T n-Hexatriacontane (C36)	20.219	3744000	58.391 ug/ml
21) T n-Octatriacontane (C38)	20.986	3404945	58.215 ug/ml
22) T n-Tetracontane (C40)	21.947	3414307	57.878 ug/ml

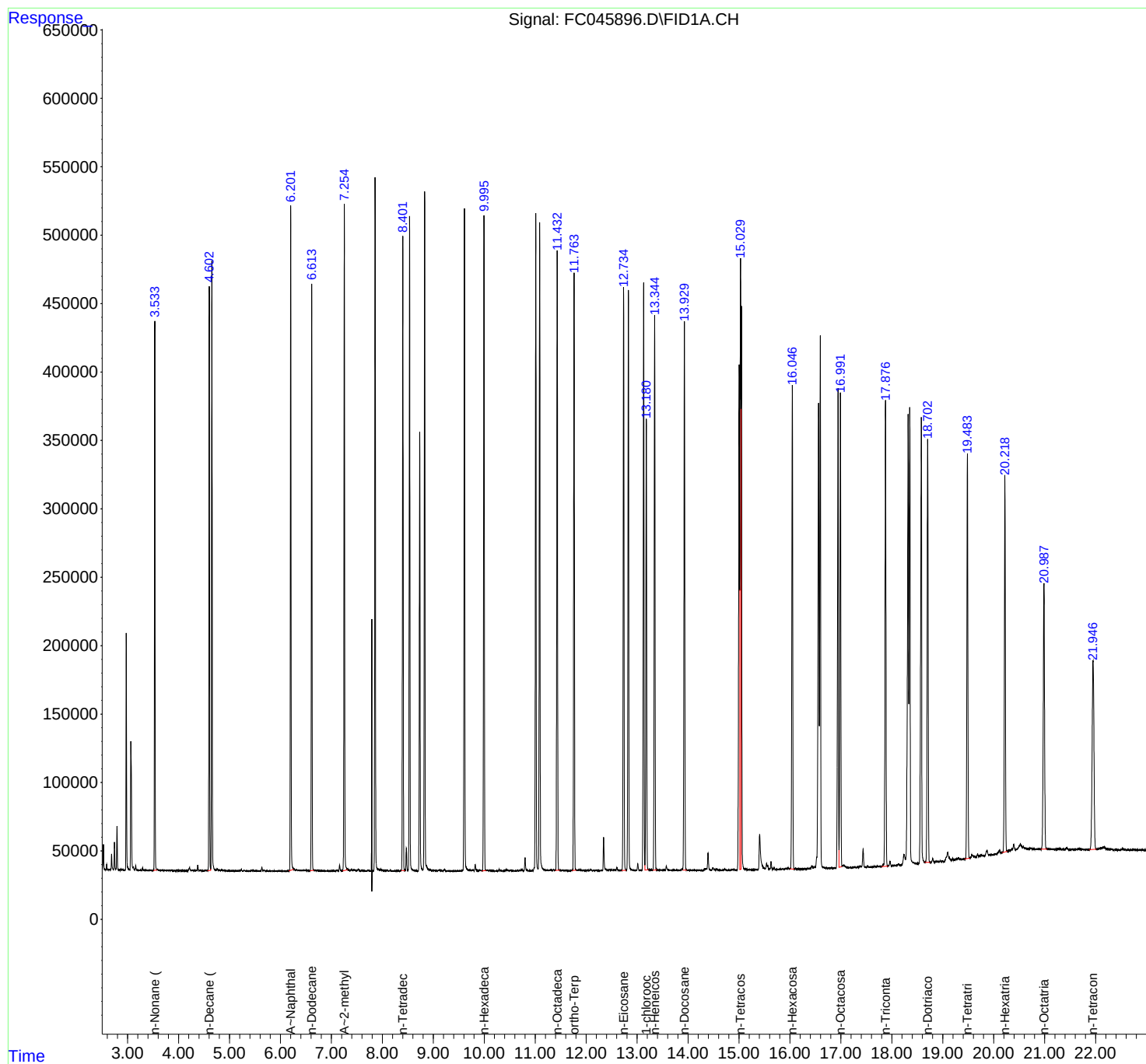
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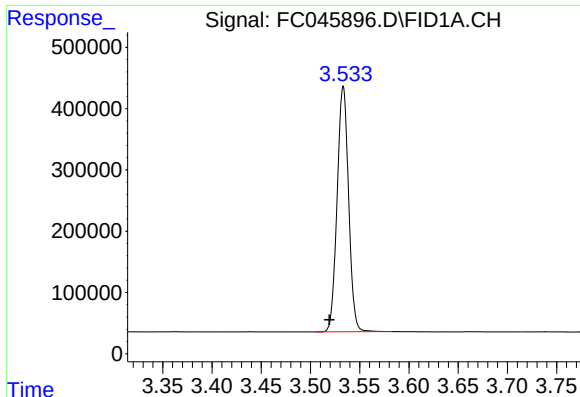
(m)=manual int.

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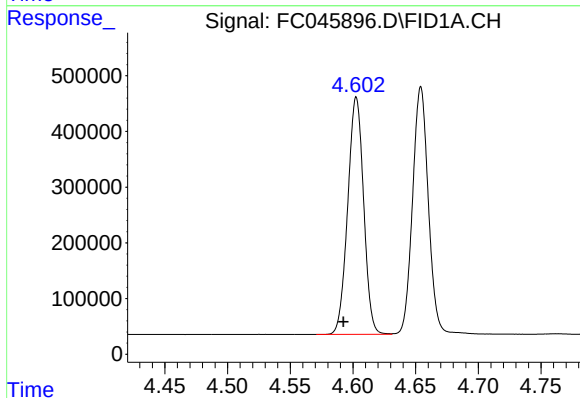
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Signal Info : 20M x 0.18mm x 0.18um





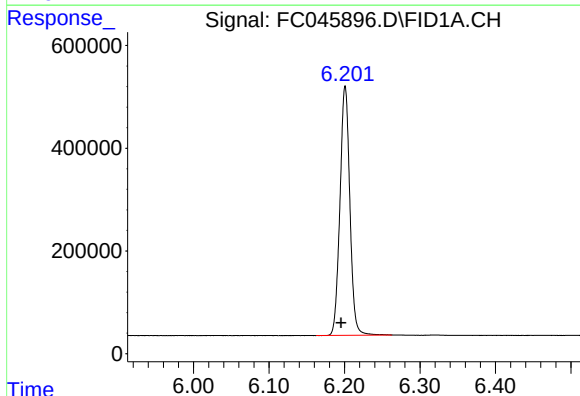
#1 n-Nonane (C9)

R.T.: 3.533 min
Delta R.T.: 0.014 min
Response: 3249958
Conc: 33.60 ug/ml



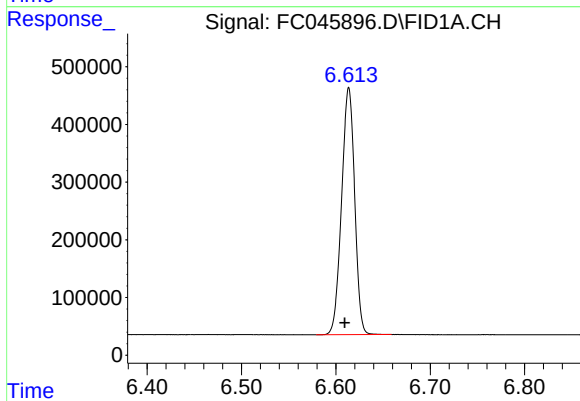
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.010 min
Response: 3762482
Conc: 38.85 ug/ml



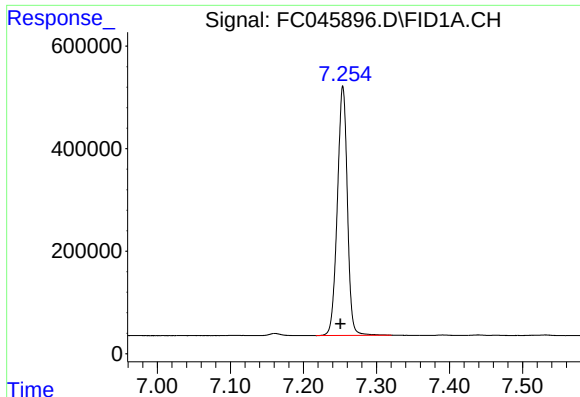
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4419452
Conc: 41.38 ug/ml



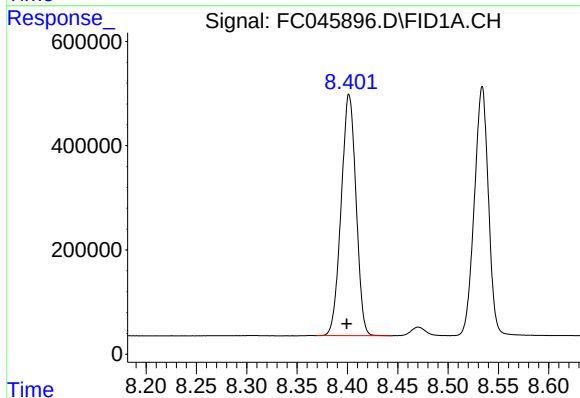
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4122478
Conc: 42.17 ug/ml



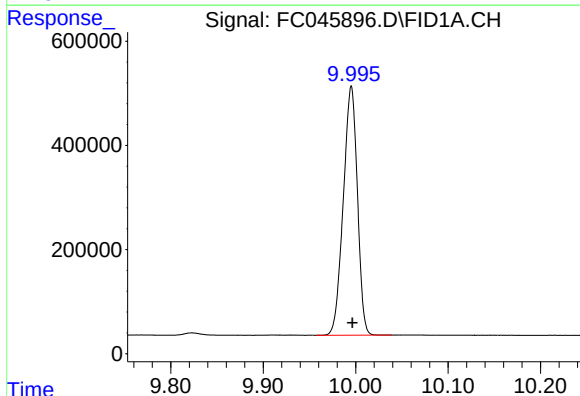
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 4631328
Conc: 43.20 ug/ml



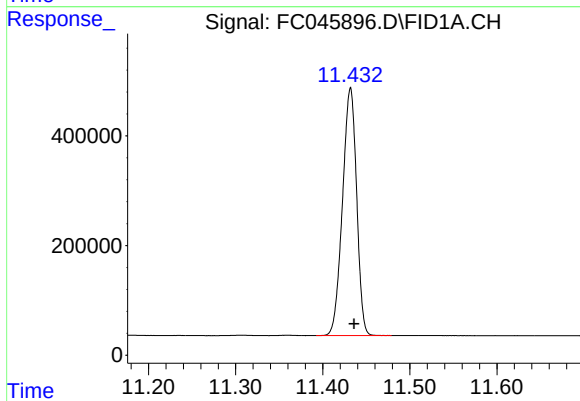
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 4754254
Conc: 48.25 ug/ml



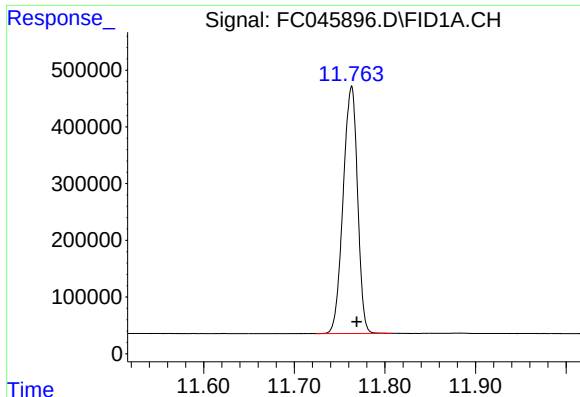
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 5069217
Conc: 50.63 ug/ml



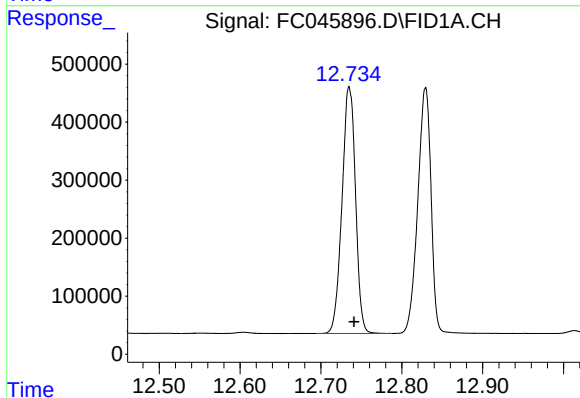
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 5090278
Conc: 49.98 ug/ml



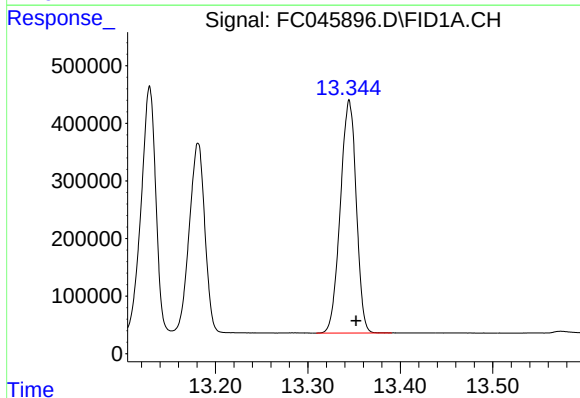
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 4824601
Conc: 43.89 ug/ml



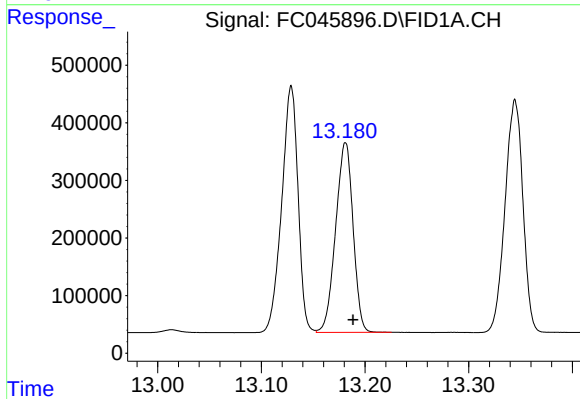
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.006 min
Response: 4939626
Conc: 48.17 ug/ml



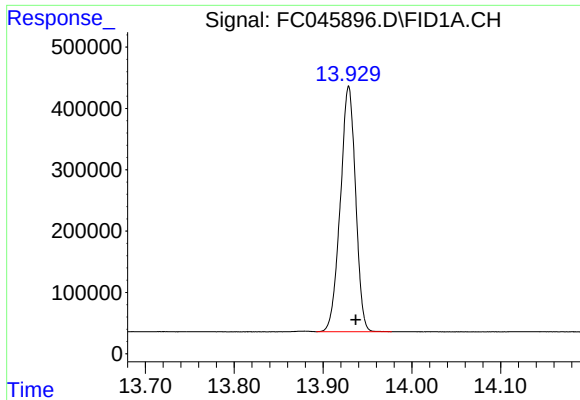
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 4840447
Conc: 46.76 ug/ml



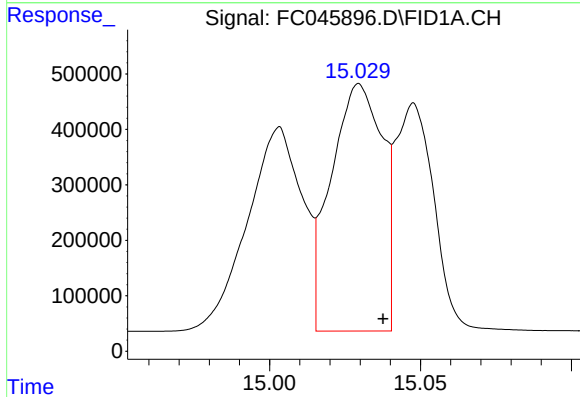
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 3853053
Conc: 44.32 ug/ml



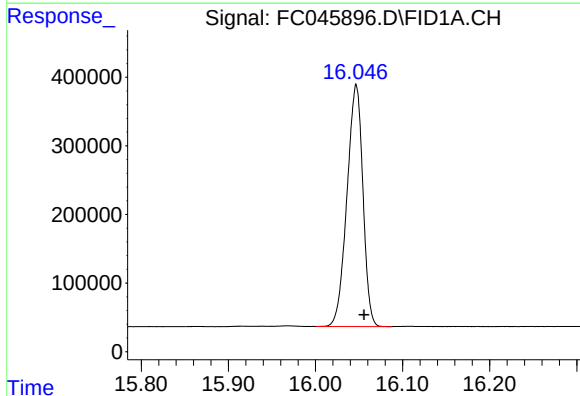
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.008 min
Response: 4776740
Conc: 46.30 ug/ml



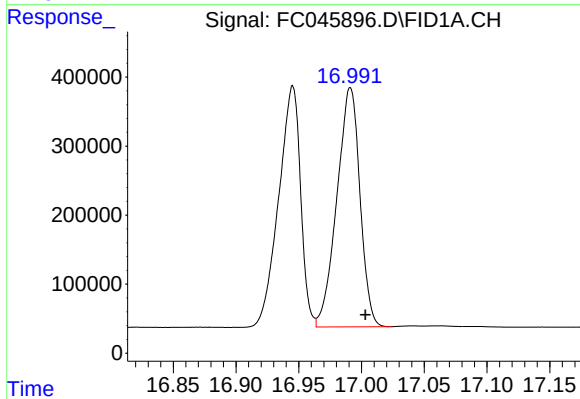
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.008 min
Response: 5266120
Conc: 50.68 ug/ml



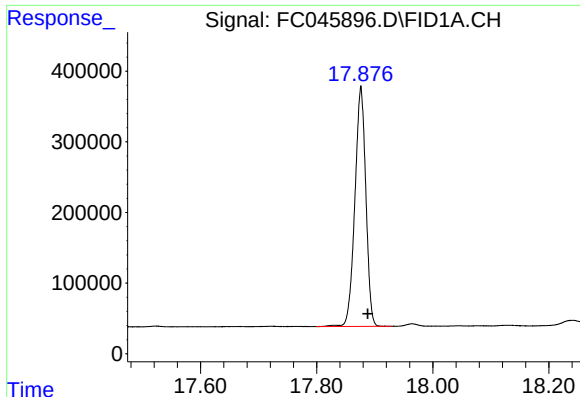
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.009 min
Response: 4475199
Conc: 43.32 ug/ml



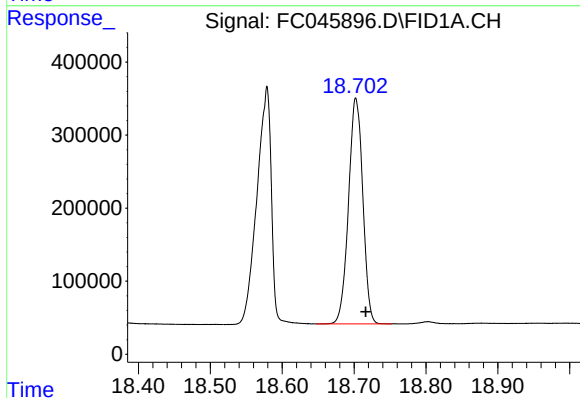
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.012 min
Response: 4433552
Conc: 43.38 ug/ml



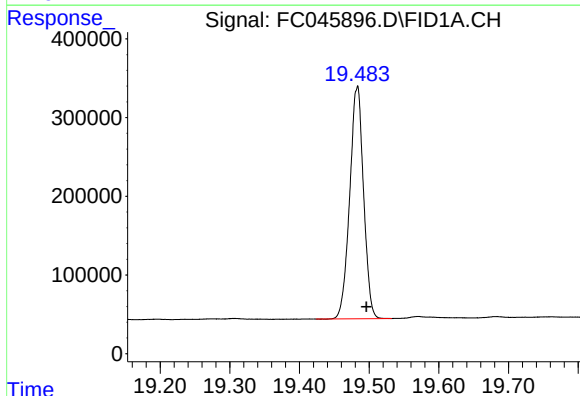
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.012 min
Response: 4436963
Conc: 45.20 ug/ml



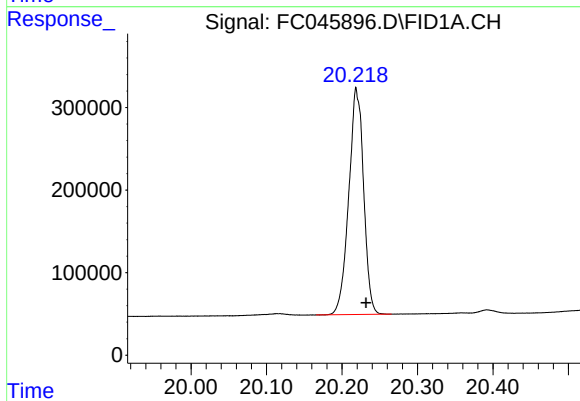
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.014 min
Response: 4258225
Conc: 51.17 ug/ml



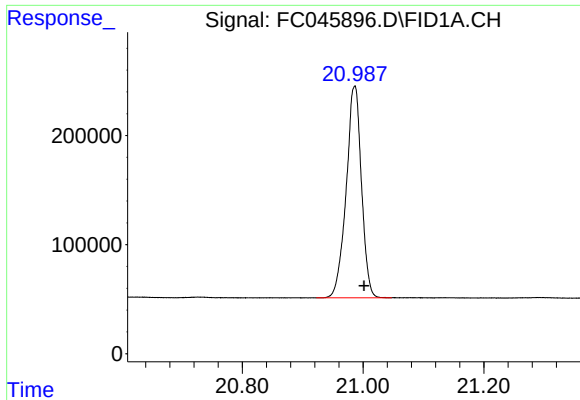
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.013 min
Response: 4078750
Conc: 57.64 ug/ml



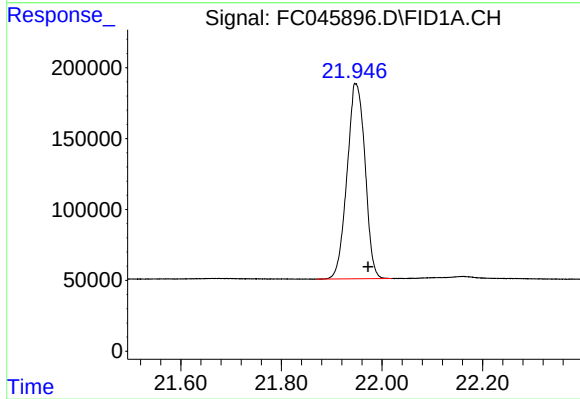
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.013 min
Response: 3744000
Conc: 58.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.015 min
Response: 3404945
Conc: 58.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.025 min
Response: 3414307
Conc: 57.88 ug/ml