

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
 Data File : FC045802.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2020 18:21
 Operator : DD\AJ
 Sample : L1510-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:32 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)	11.765	2691276	24.482 ug/ml
Spiked Amount 50.000		Recovery =	48.96%
12) S 1-chlorooctadecane (S...	13.185	2210810	25.428 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
Target Compounds			
1) T n-Nonane (C9)	3.528	3227529	33.369 ug/ml
2) T n-Decane (C10)	4.600	3813800	39.378 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4502052	42.152 ug/ml
4) T n-Dodecane (C12)	6.614	4228174	43.250 ug/ml
5) T A~2-methylnaphthalene...	7.255	4677466	43.635 ug/ml
6) T n-Tetradecane (C14)	8.403	4589873	46.577 ug/ml
7) T n-Hexadecane (C16)	9.997	4714758	47.094 ug/ml
8) T n-Octadecane (C18)	11.434	4727822	46.418 ug/ml
10) T n-Eicosane (C20)	12.740	4587064	44.728 ug/ml
11) T n-Heneicosane (C21)	13.350	4507338	43.546 ug/ml
13) T n-Docosane (C22)	13.934	4450422	43.133 ug/ml
14) T n-Tetracosane (C24)	15.037	4788641	46.083 ug/ml
15) T n-Hexacosane (C26)	16.051	4268707	41.317 ug/ml
16) T n-Octacosane (C28)	16.998	4246729	41.549 ug/ml
17) T n-Tricontane (C30)	17.883	4208546	42.870 ug/ml
18) T n-Dotriacontane (C32)	18.710	4063742	48.837 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3852928	54.445 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3489810	54.427 ug/ml
21) T n-Octatriacontane (C38)	20.998	3141895	53.717 ug/ml
22) T n-Tetracontane (C40)	21.967	3126853	53.005 ug/ml

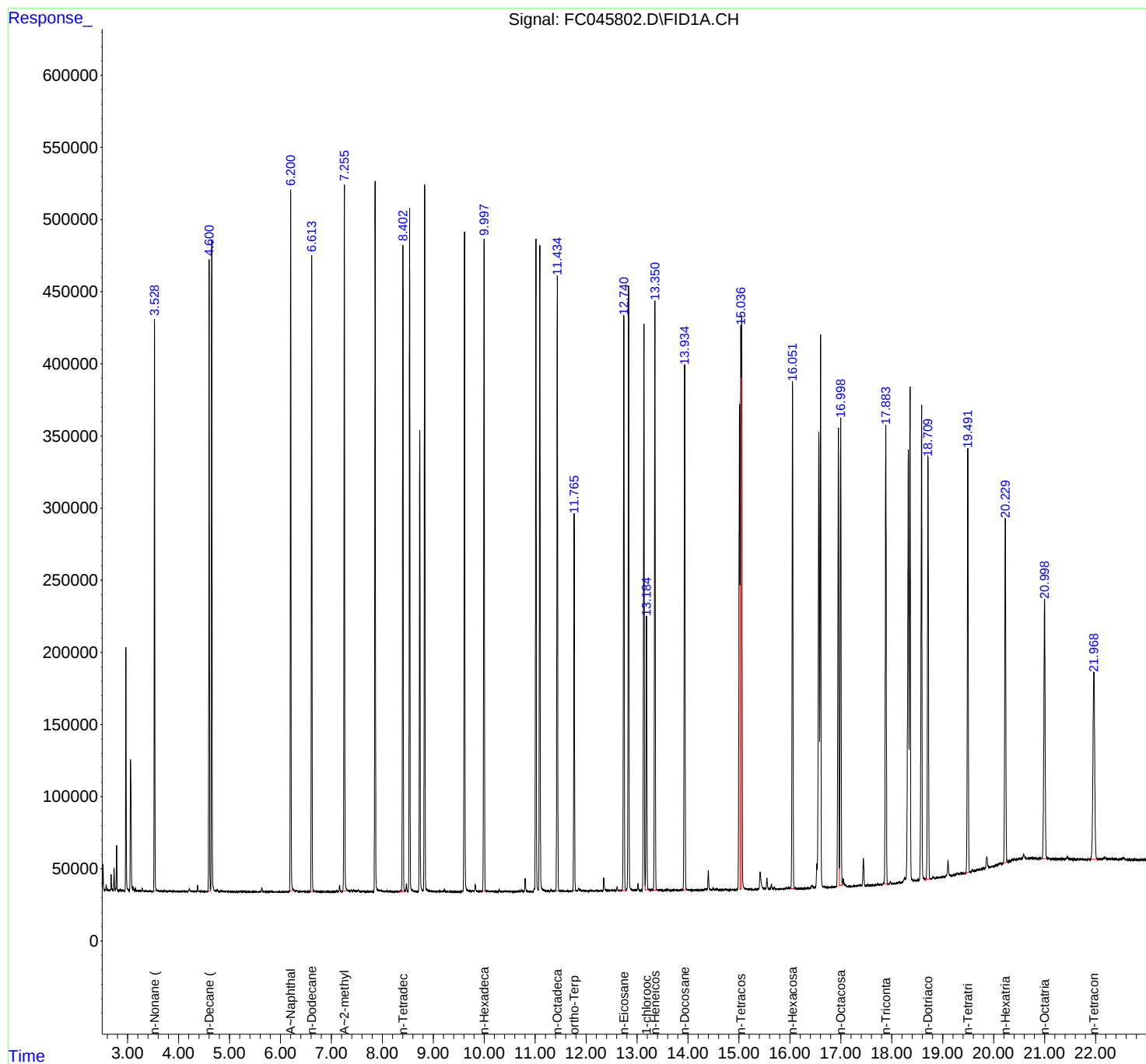
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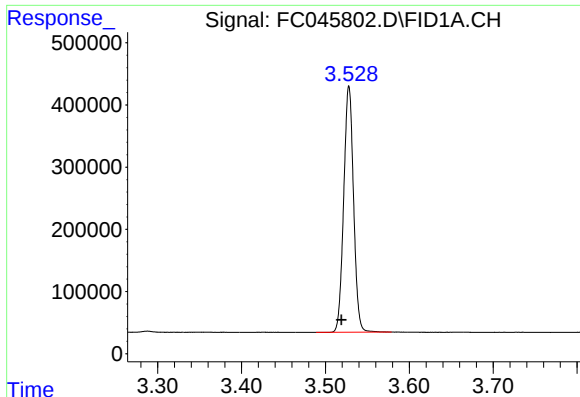
(m)=manual int.

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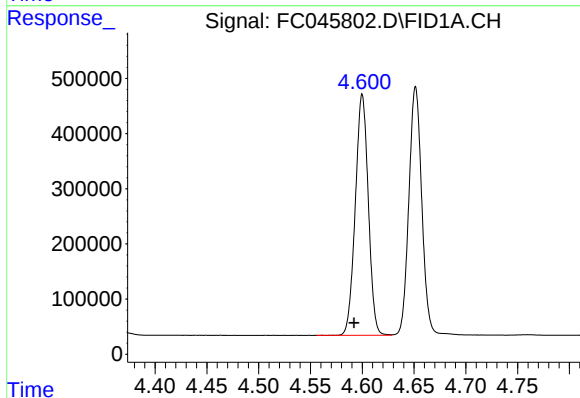
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





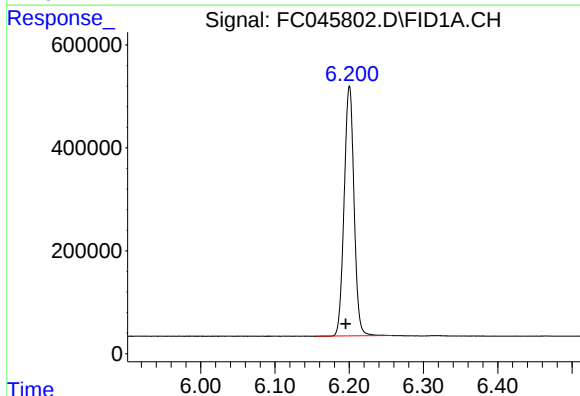
#1 n-Nonane (C9)

R.T.: 3.528 min
Delta R.T.: 0.009 min
Response: 3227529
Conc: 33.37 ug/ml



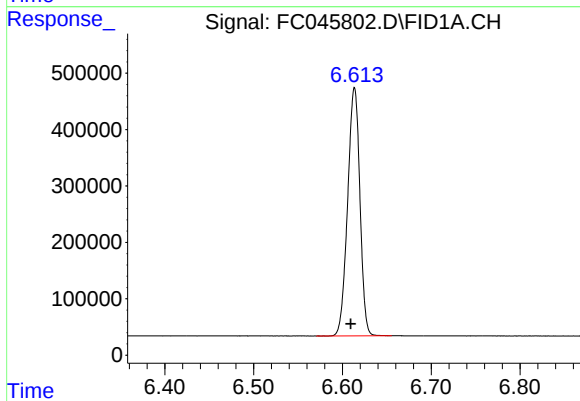
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.008 min
Response: 3813800
Conc: 39.38 ug/ml



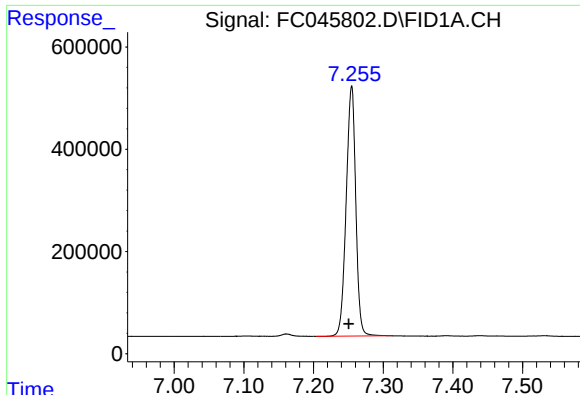
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 4502052
Conc: 42.15 ug/ml



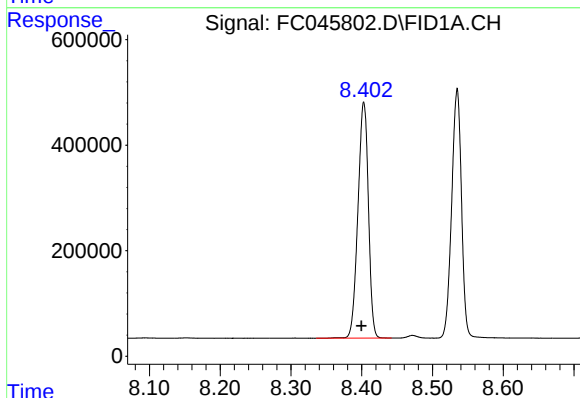
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4228174
Conc: 43.25 ug/ml



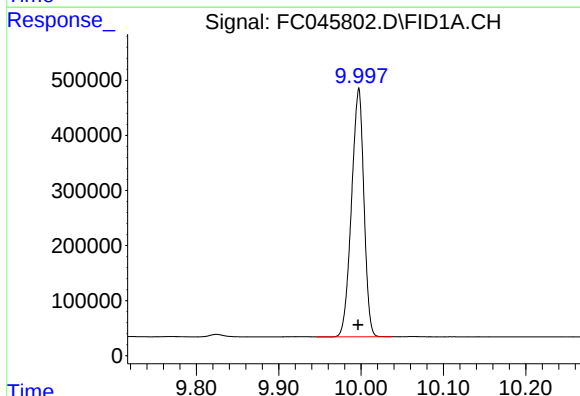
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4677466
Conc: 43.64 ug/ml



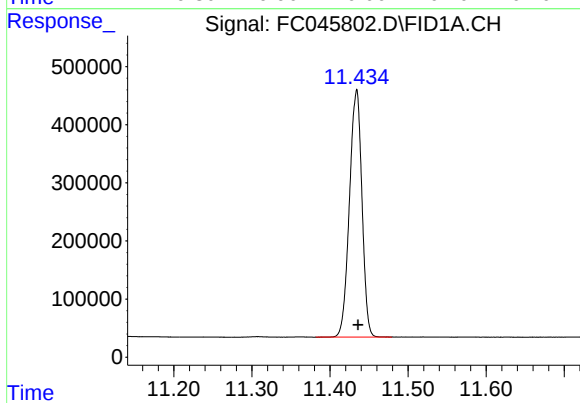
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4589873
Conc: 46.58 ug/ml



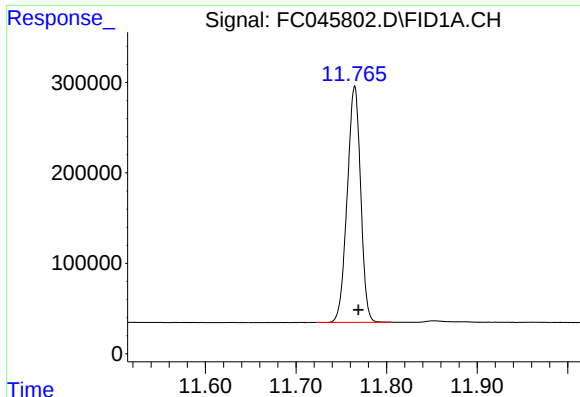
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4714758
Conc: 47.09 ug/ml



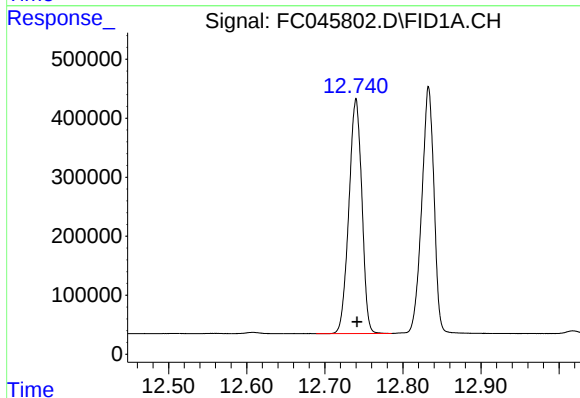
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4727822
Conc: 46.42 ug/ml



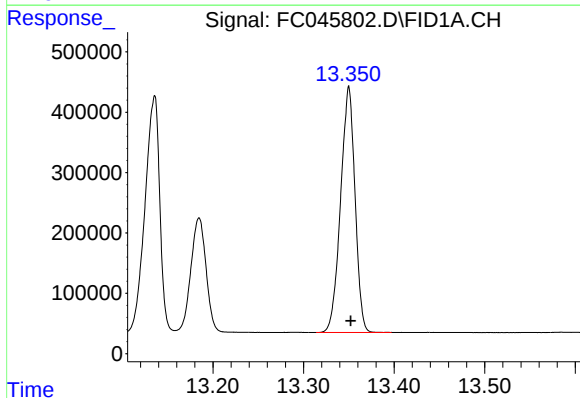
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 2691276
Conc: 24.48 ug/ml



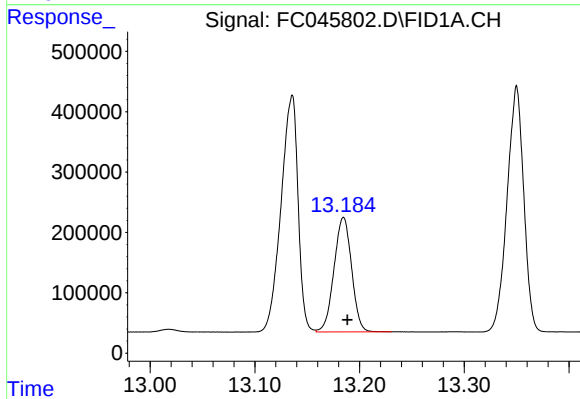
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 4587064
Conc: 44.73 ug/ml



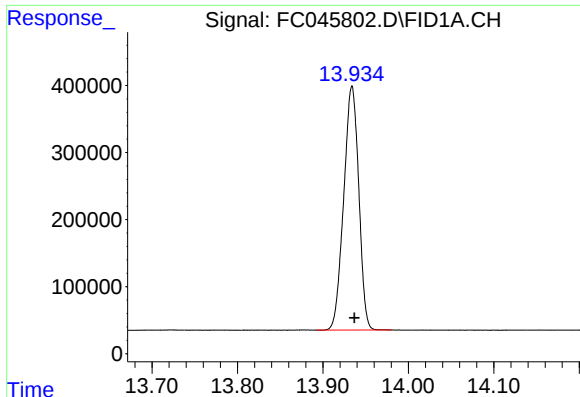
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4507338
Conc: 43.55 ug/ml



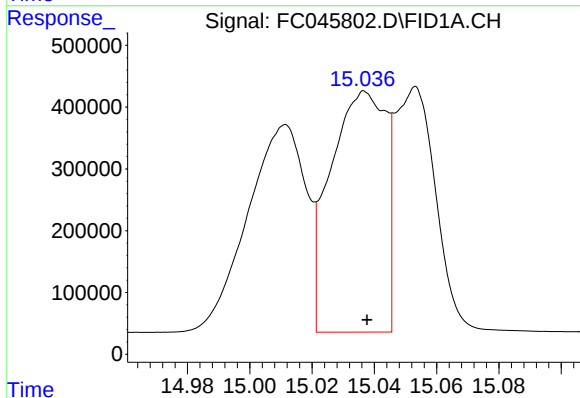
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.004 min
Response: 2210810
Conc: 25.43 ug/ml



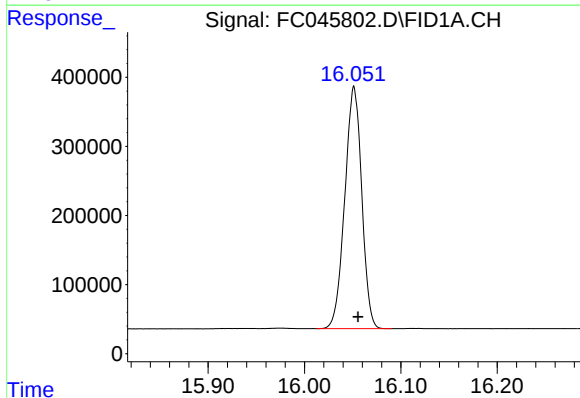
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 4450422
Conc: 43.13 ug/ml



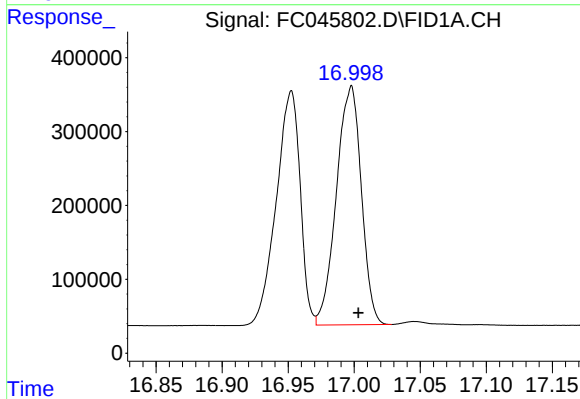
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 4788641
Conc: 46.08 ug/ml



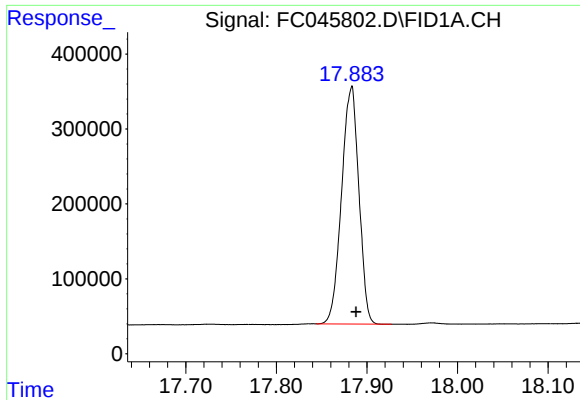
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.004 min
Response: 4268707
Conc: 41.32 ug/ml



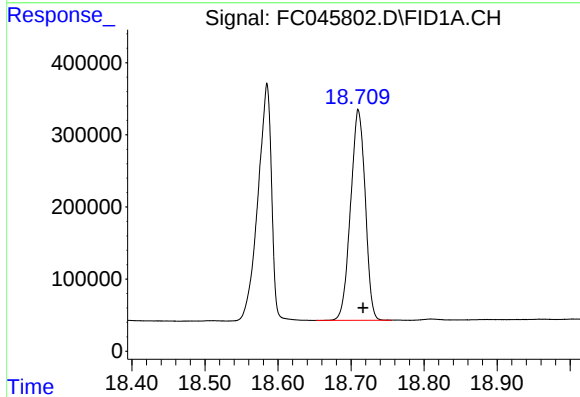
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.006 min
Response: 4246729
Conc: 41.55 ug/ml



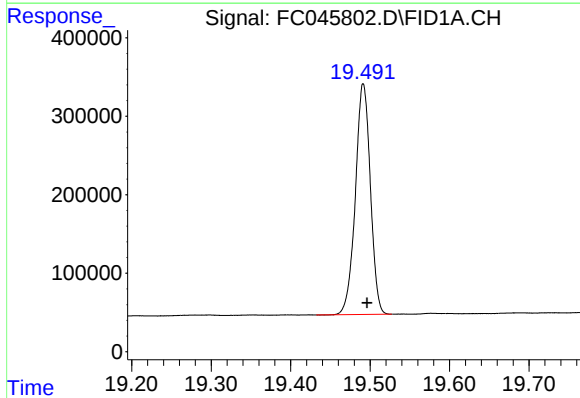
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 4208546
Conc: 42.87 ug/ml



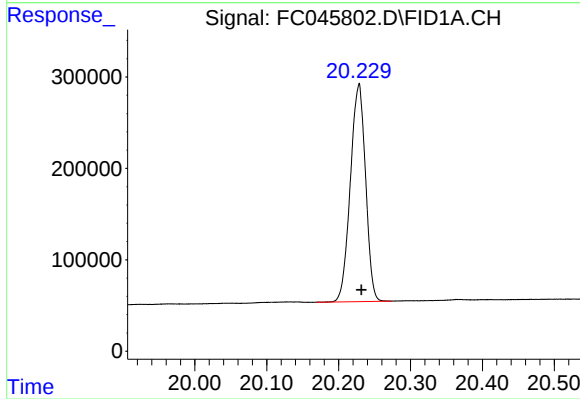
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: -0.006 min
Response: 4063742
Conc: 48.84 ug/ml



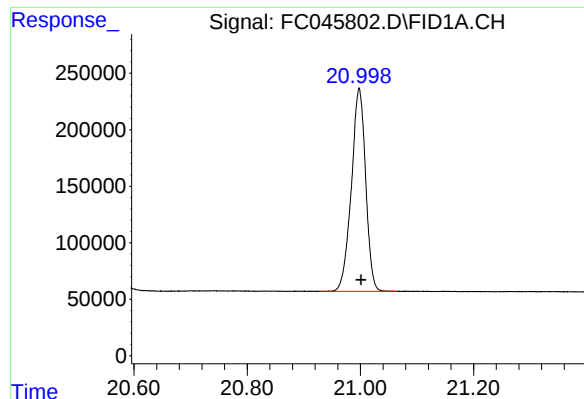
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 3852928
Conc: 54.44 ug/ml



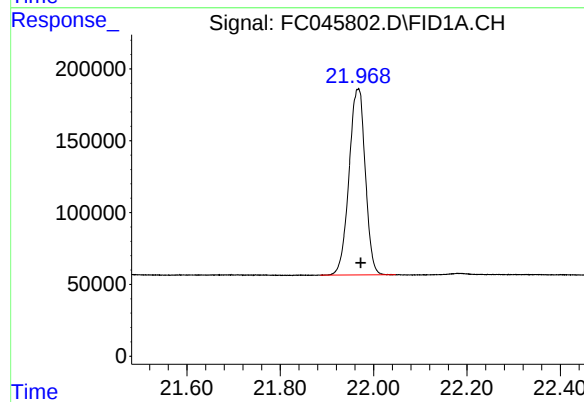
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.004 min
Response: 3489810
Conc: 54.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.004 min
Response: 3141895
Conc: 53.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.005 min
Response: 3126853
Conc: 53.01 ug/ml