

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042168.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 19:55
 Operator : DD\AJ
 Sample : PB121091BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.700	5740184	43.146 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
12) S 1-chlorooctadecane (S...	13.124	4638044	42.209 ug/ml
Spiked Amount 50.000		Recovery =	84.42%
Target Compounds			
1) T n-Nonane (C9)	3.504	5099409	43.880 ug/ml
2) T n-Decane (C10)	4.563	5400203	45.890 ug/ml
3) T A~Naphthalene (C11.7)	6.145	6215991	46.769 ug/ml
4) T n-Dodecane (C12)	6.564	5598780	47.143 ug/ml
5) T A~2-methylnaphthalene...	7.195	6203130	46.590 ug/ml
6) T n-Tetradecane (C14)	8.349	5618794	46.494 ug/ml
7) T n-Hexadecane (C16)	9.940	5504016	44.911 ug/ml
8) T n-Octadecane (C18)	11.375	5397488	43.559 ug/ml
10) T n-Eicosane (C20)	12.680	5161682	40.794 ug/ml
11) T n-Heneicosane (C21)	13.289	5076288	40.208 ug/ml
13) T n-Docosane (C22)	13.873	4966348	39.306 ug/ml
14) T n-Tetracosane (C24)	14.973	9780898	76.871 ug/ml
15) T n-Hexacosane (C26)	15.991	4614599	37.169 ug/ml
16) T n-Octacosane (C28)	16.935	4546608	37.313 ug/ml
17) T n-Tricontane (C30)	17.822	4521809	38.792 ug/ml
18) T n-Dotriacontane (C32)	18.651	4431657	41.045 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4364859	50.725 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4212580	54.348 ug/ml
21) T n-Octatriacontane (C38)	20.919	4042983	61.139 ug/ml
22) T n-Tetracontane (C40)	21.859	4131916	61.160 ug/ml

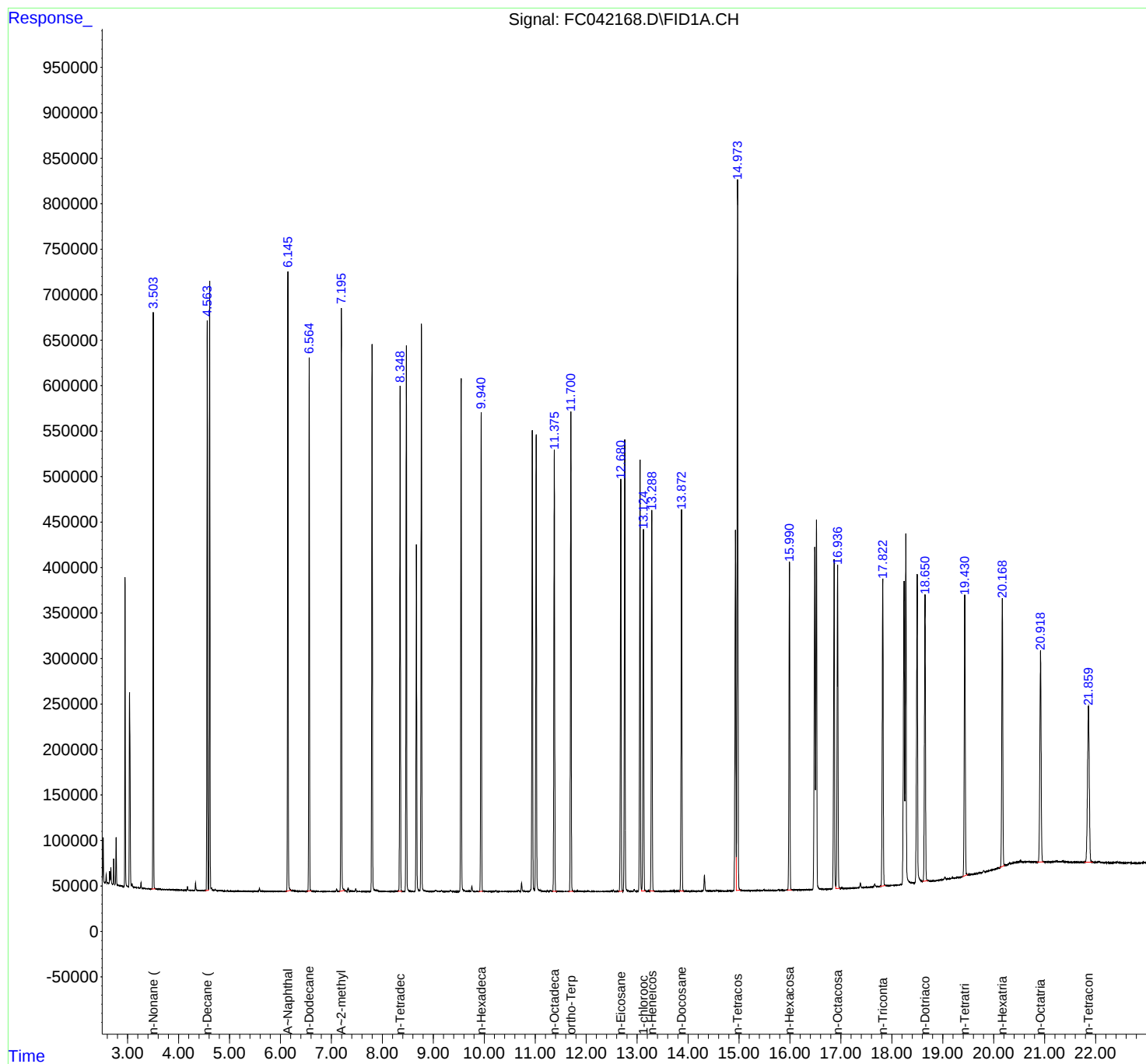
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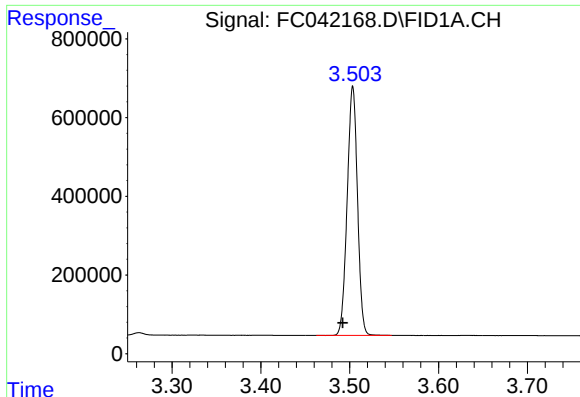
(m)=manual int.

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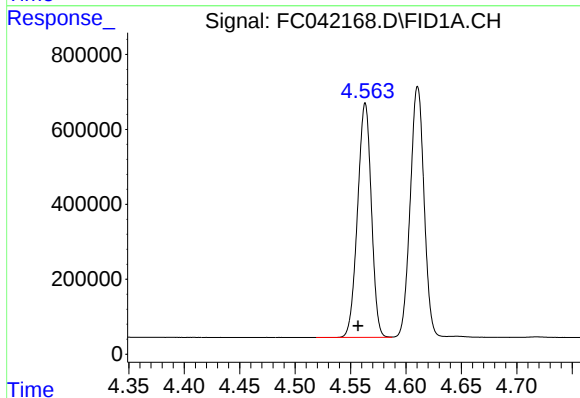
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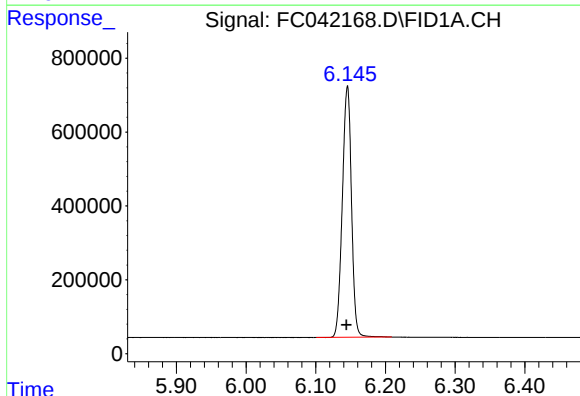
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 5099409
Conc: 43.88 ug/ml



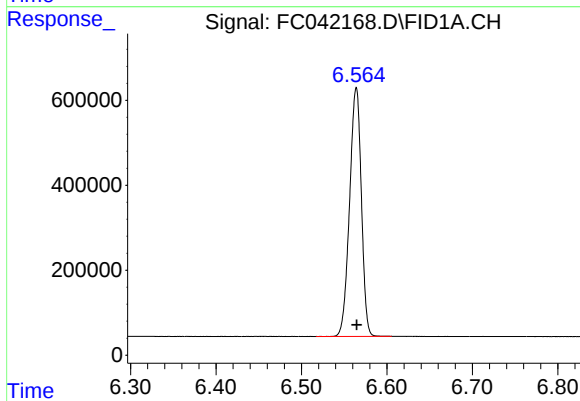
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5400203
Conc: 45.89 ug/ml



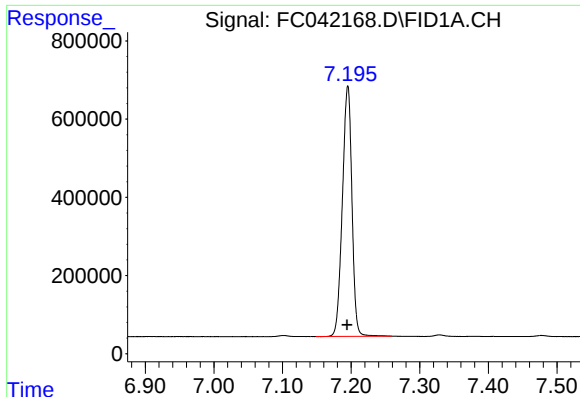
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 6215991
Conc: 46.77 ug/ml



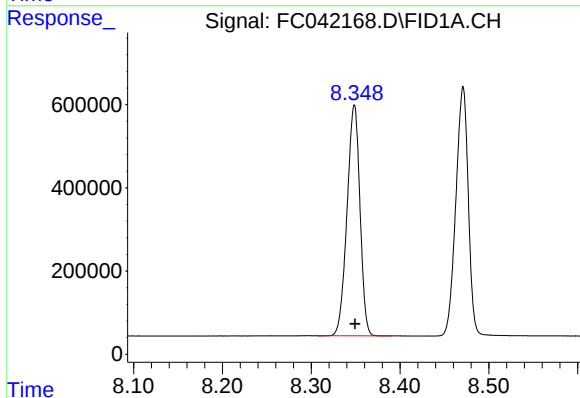
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5598780
Conc: 47.14 ug/ml



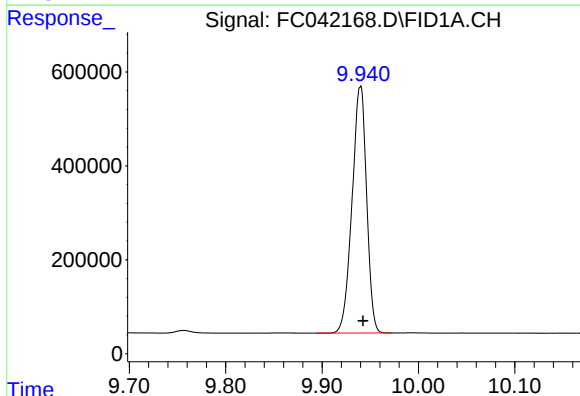
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 6203130
Conc: 46.59 ug/ml



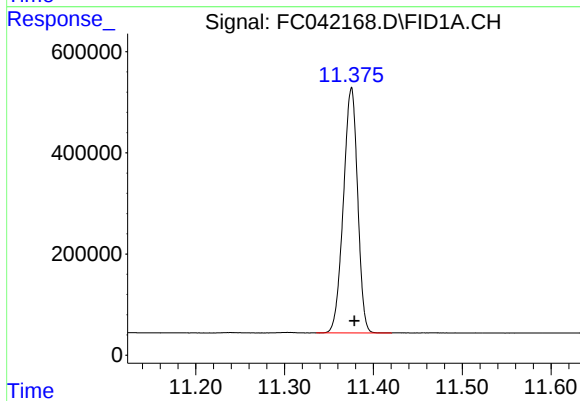
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5618794
Conc: 46.49 ug/ml



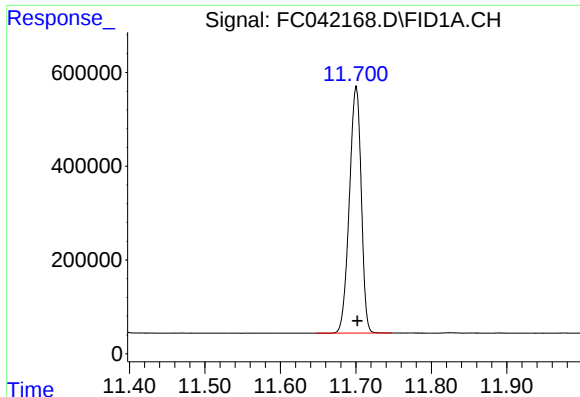
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 5504016
Conc: 44.91 ug/ml



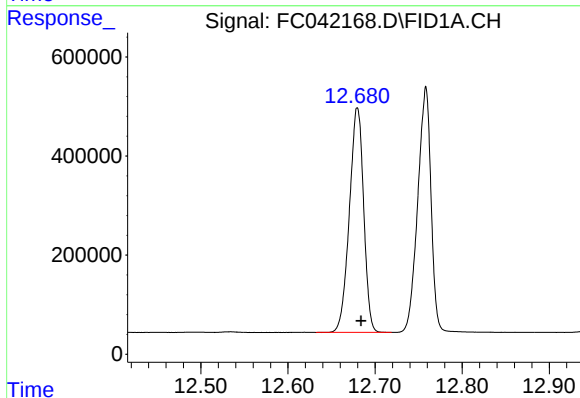
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 5397488
Conc: 43.56 ug/ml



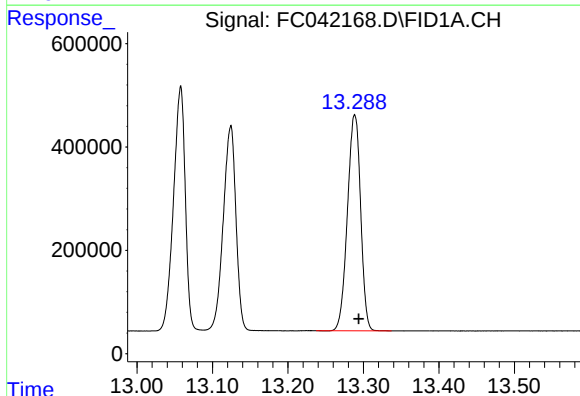
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 5740184
Conc: 43.15 ug/ml



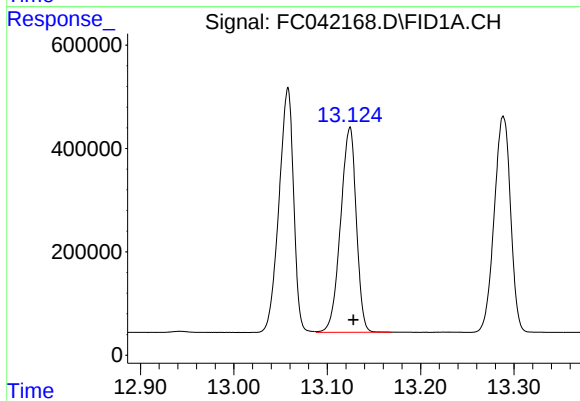
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 5161682
Conc: 40.79 ug/ml



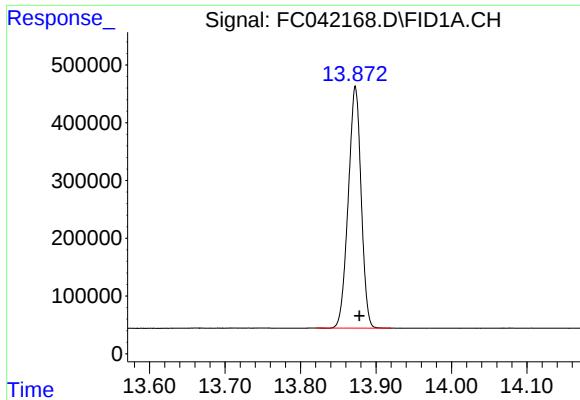
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.005 min
Response: 5076288
Conc: 40.21 ug/ml



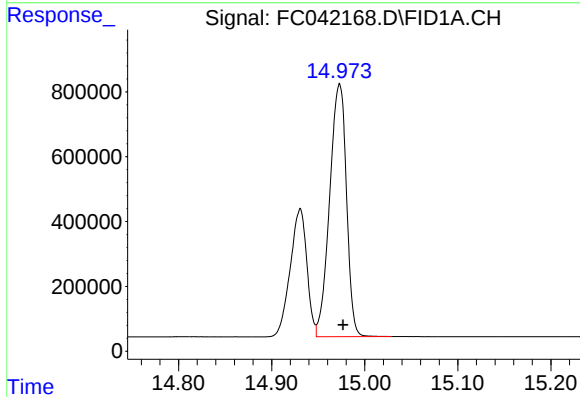
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 4638044
Conc: 42.21 ug/ml



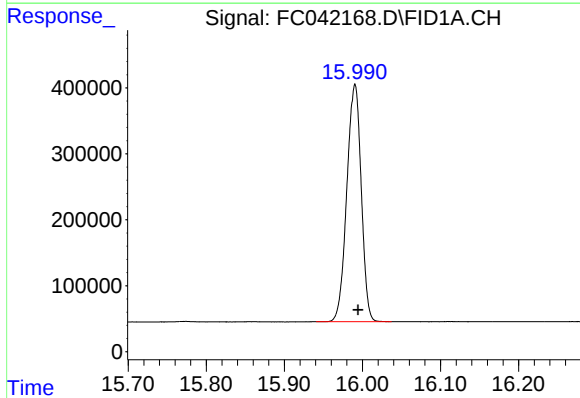
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 4966348
Conc: 39.31 ug/ml



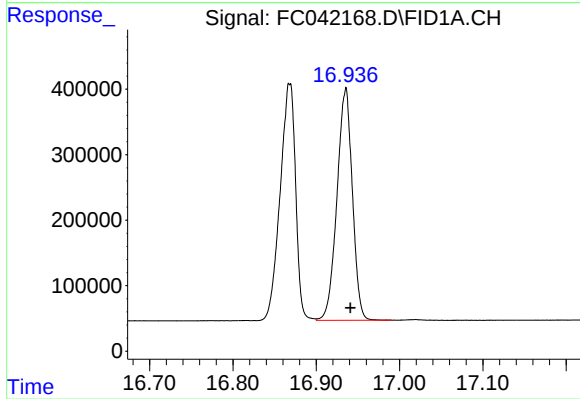
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 9780898
Conc: 76.87 ug/ml



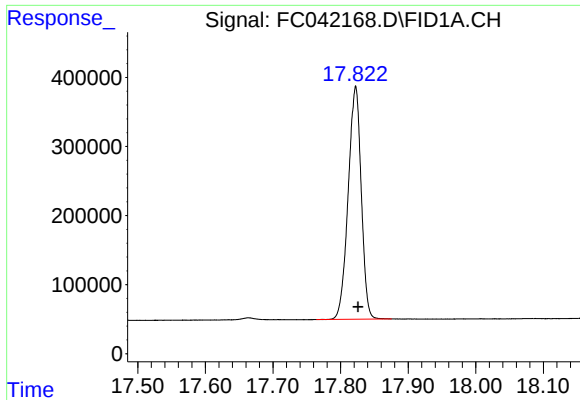
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 4614599
Conc: 37.17 ug/ml



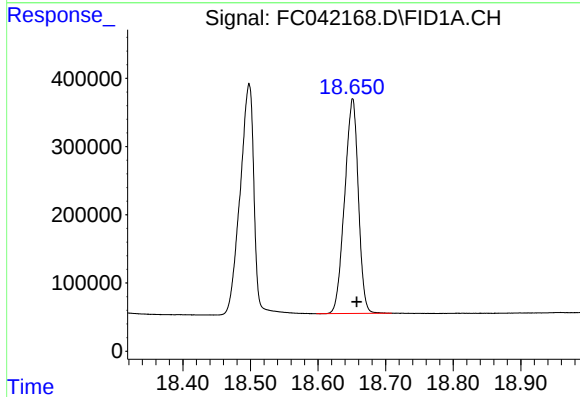
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 4546608
Conc: 37.31 ug/ml



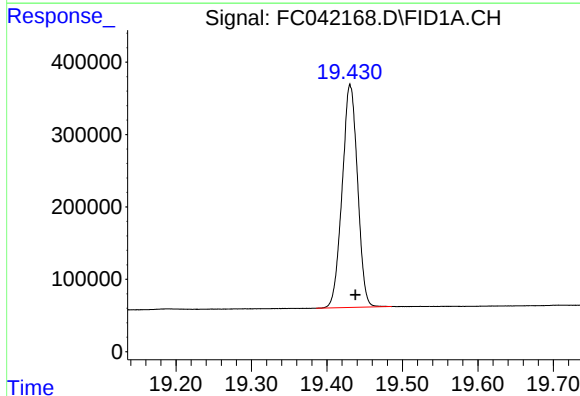
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 4521809
Conc: 38.79 ug/ml



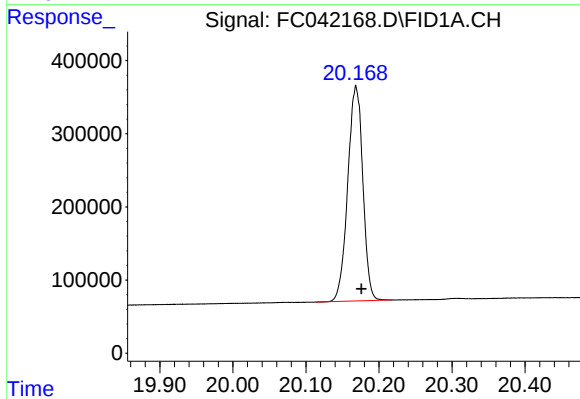
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 4431657
Conc: 41.04 ug/ml



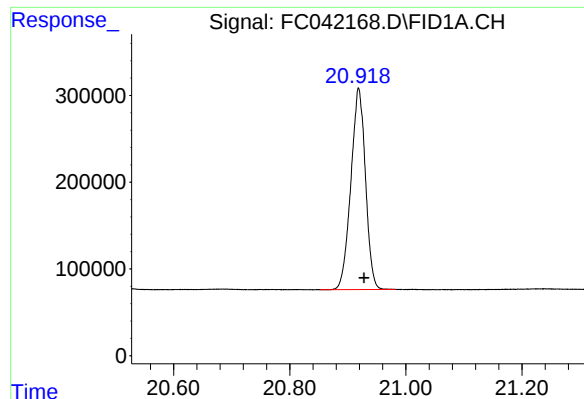
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 4364859
Conc: 50.72 ug/ml



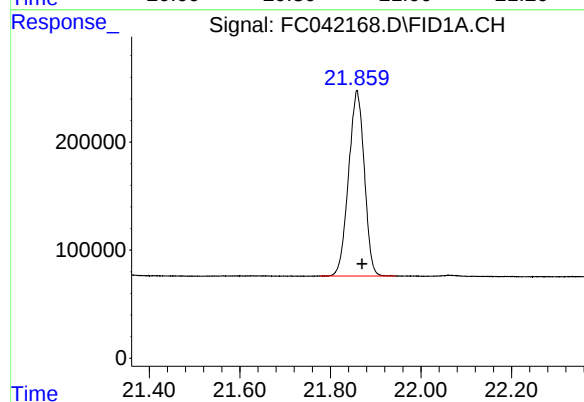
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.008 min
Response: 4212580
Conc: 54.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.010 min
Response: 4042983
Conc: 61.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.011 min
Response: 4131916
Conc: 61.16 ug/ml