

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111120AL\
 Data File : FC050744.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 17:30
 Operator : DD\AJ
 Sample : PB132941BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:18:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.621	4856019	39.535 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
12) S 1-chlorooctadecane (S...	13.054	3899586	40.389 ug/ml
Spiked Amount 50.000		Recovery =	80.78%
Target Compounds			
1) T n-Nonane (C9)	3.375	4252755	39.968 ug/ml
2) T n-Decane (C10)	4.440	4527411	42.570 ug/ml
3) T A~Naphthalene (C11.7)	6.031	5067925	44.007 ug/ml
4) T n-Dodecane (C12)	6.458	4704204	43.387 ug/ml
5) T A~2-methylnaphthalene...	7.089	5052476	44.038 ug/ml
6) T n-Tetradecane (C14)	8.255	4794630	44.452 ug/ml
7) T n-Hexadecane (C16)	9.856	4783270	44.933 ug/ml
8) T n-Octadecane (C18)	11.299	4845775	43.078 ug/ml
10) T n-Eicosane (C20)	12.609	4670634	40.922 ug/ml
11) T n-Heneicosane (C21)	13.220	4547649	39.863 ug/ml
13) T n-Docosane (C22)	13.806	4483037	39.283 ug/ml
14) T n-Tetracosane (C24)	14.911	8821330	77.244 ug/ml
15) T n-Hexacosane (C26)	15.931	4197130	37.017 ug/ml
16) T n-Octacosane (C28)	16.878	4256912	37.516 ug/ml
17) T n-Tricontane (C30)	17.767	4122786	37.082 ug/ml
18) T n-Dotriacontane (C32)	18.598	3987959	38.656 ug/ml
19) T n-Tetratriacontane (C34)	19.379	3808276	39.578 ug/ml
20) T n-Hexatriacontane (C36)	20.117	3380909	37.631 ug/ml
21) T n-Octatriacontane (C38)	20.863	3083645	37.087 ug/ml
22) T n-Tetracontane (C40)	21.795	3072993	36.722 ug/ml

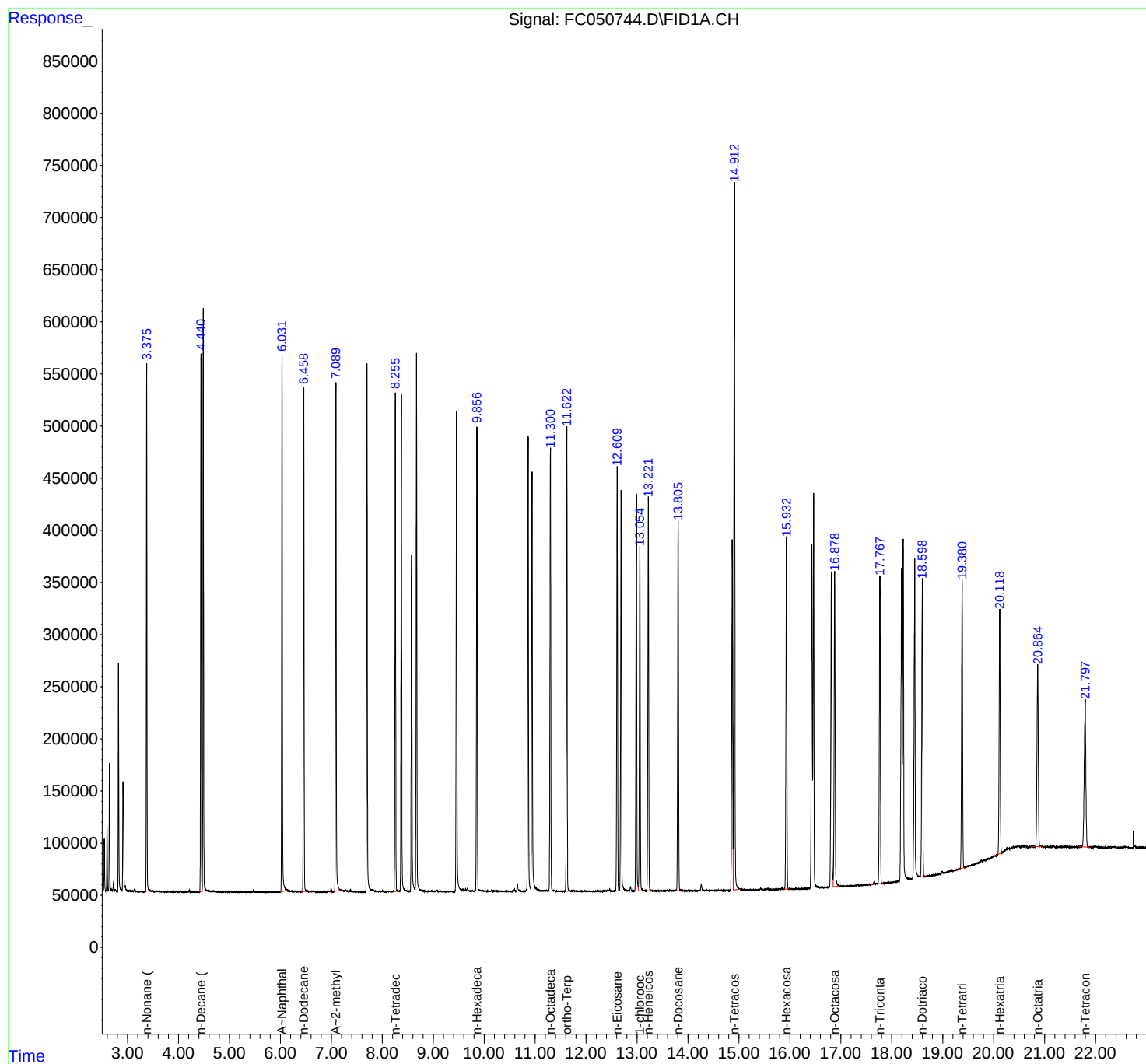
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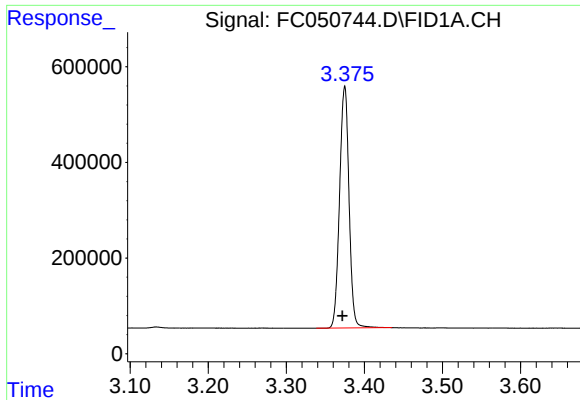
(m)=manual int.

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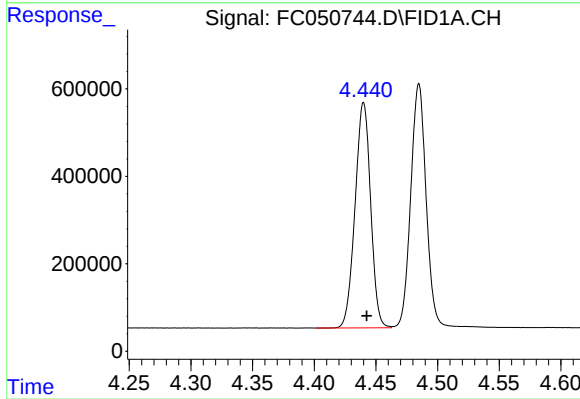
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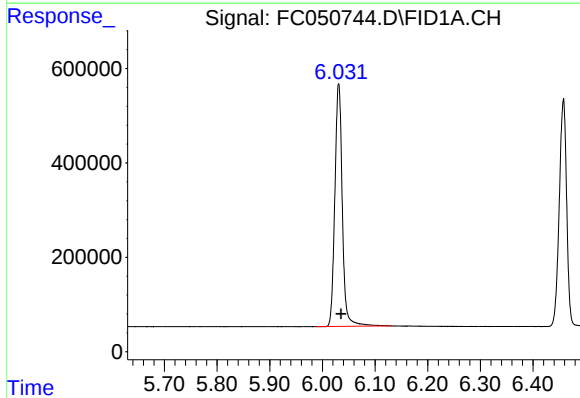
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.003 min
Response: 4252755
Conc: 39.97 ug/ml



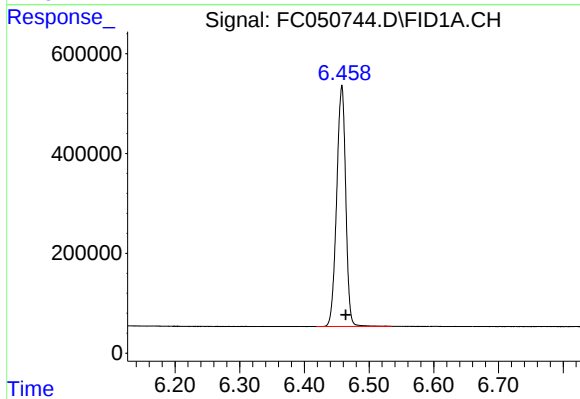
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 4527411
Conc: 42.57 ug/ml



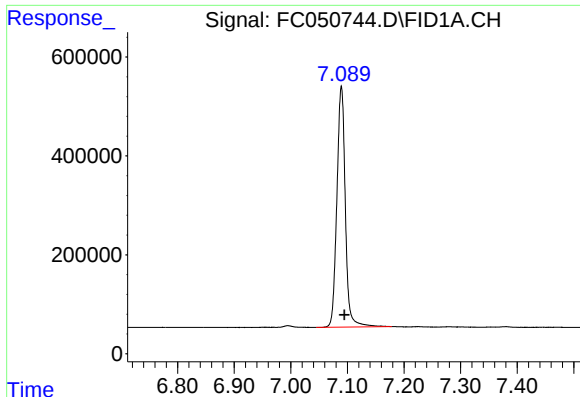
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 5067925
Conc: 44.01 ug/ml



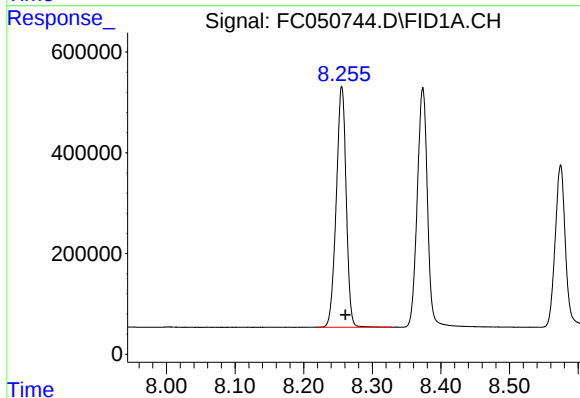
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 4704204
Conc: 43.39 ug/ml



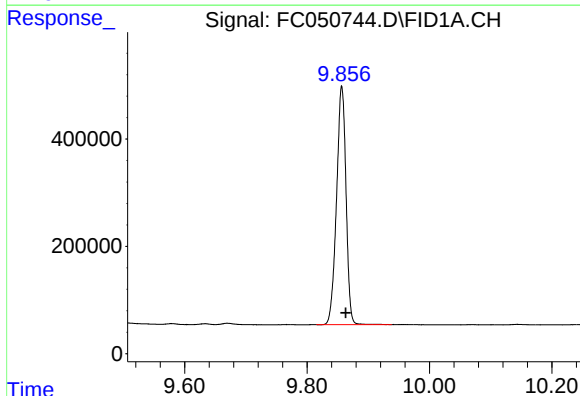
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 5052476
Conc: 44.04 ug/ml



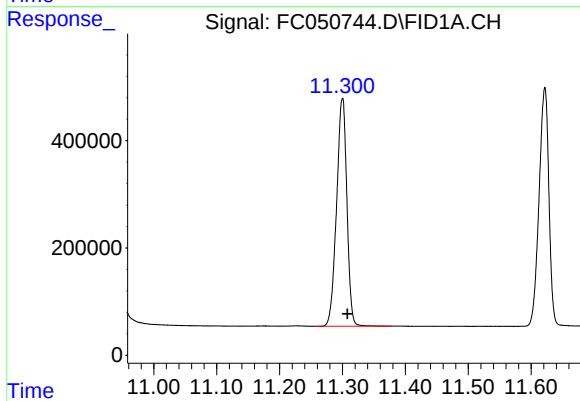
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 4794630
Conc: 44.45 ug/ml



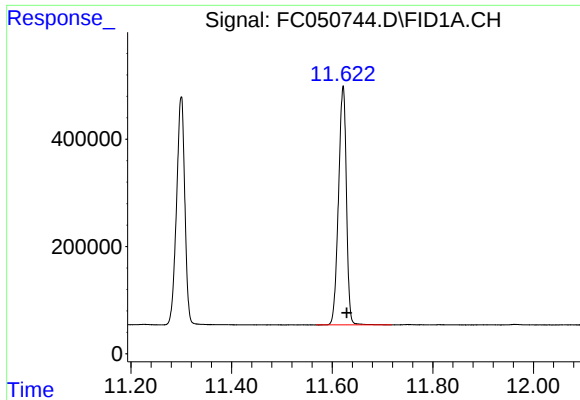
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 4783270
Conc: 44.93 ug/ml



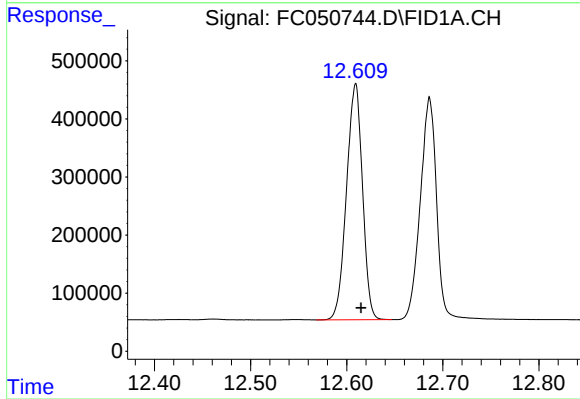
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 4845775
Conc: 43.08 ug/ml



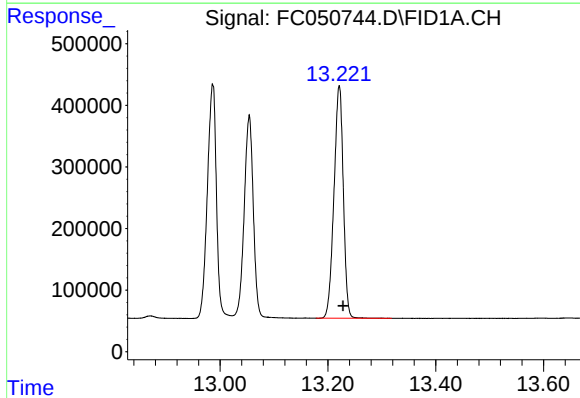
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 4856019
Conc: 39.54 ug/ml



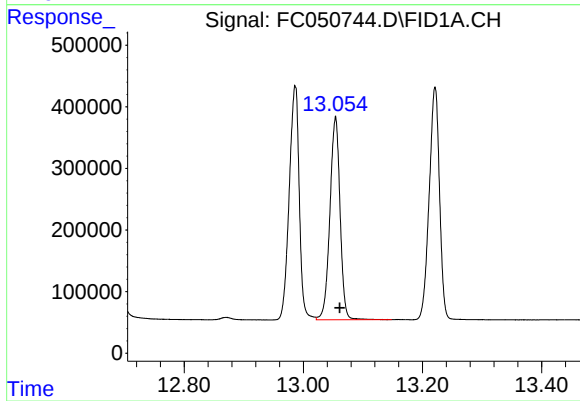
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.006 min
Response: 4670634
Conc: 40.92 ug/ml



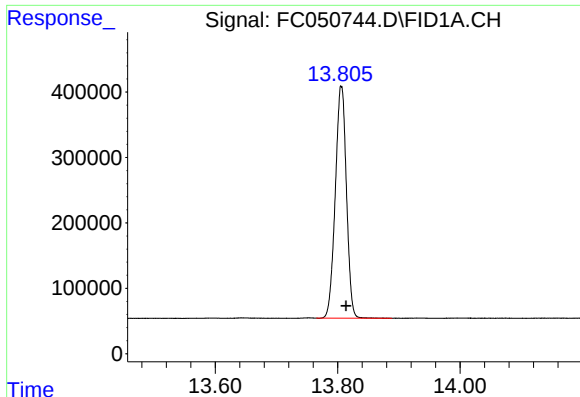
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.008 min
Response: 4547649
Conc: 39.86 ug/ml



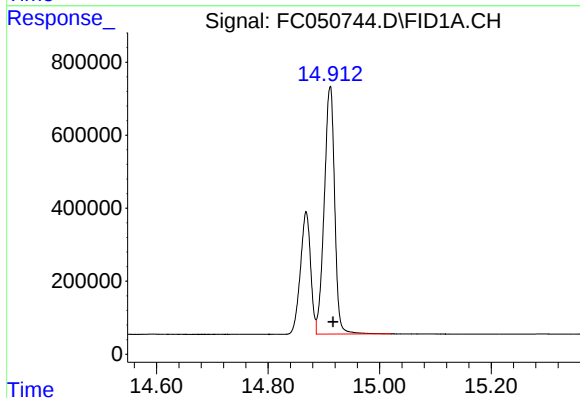
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.008 min
Response: 3899586
Conc: 40.39 ug/ml



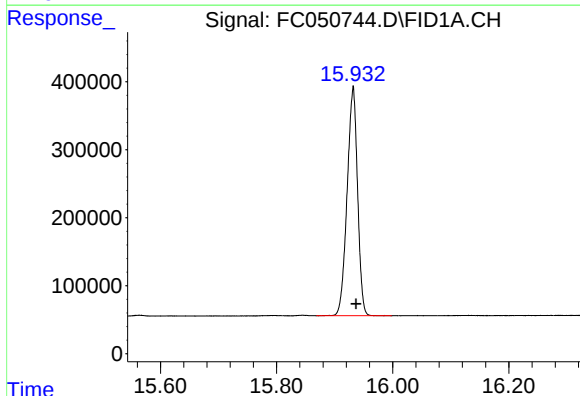
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 4483037
Conc: 39.28 ug/ml



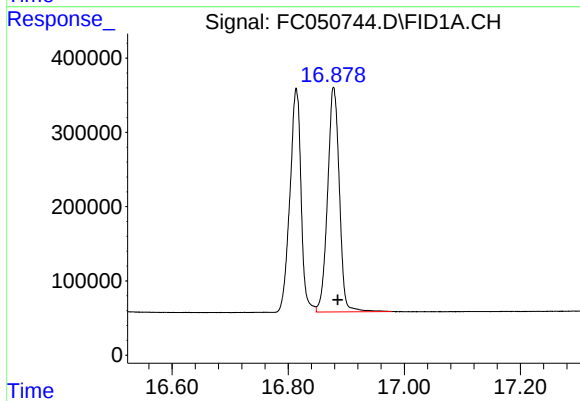
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.006 min
Response: 8821330
Conc: 77.24 ug/ml



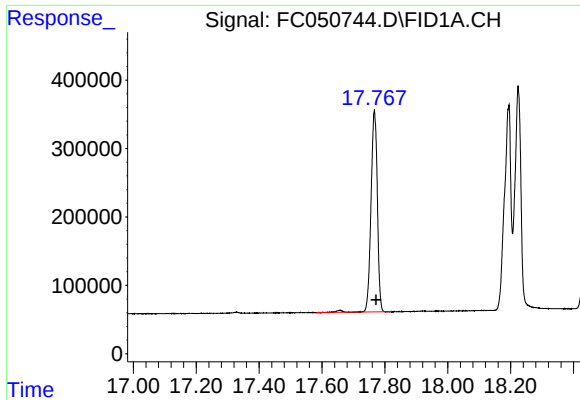
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.006 min
Response: 4197130
Conc: 37.02 ug/ml



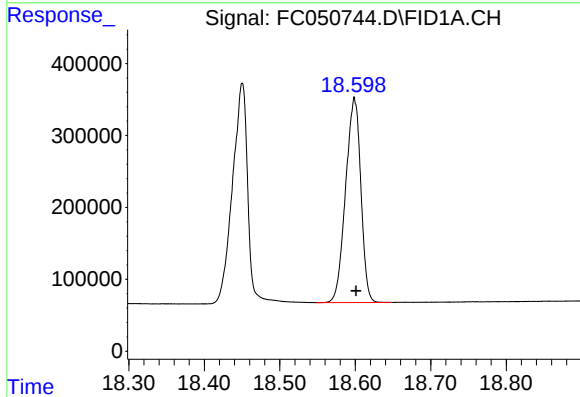
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.007 min
Response: 4256912
Conc: 37.52 ug/ml



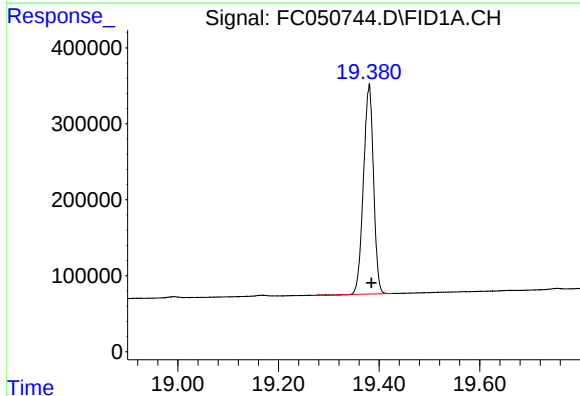
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.005 min
Response: 4122786
Conc: 37.08 ug/ml



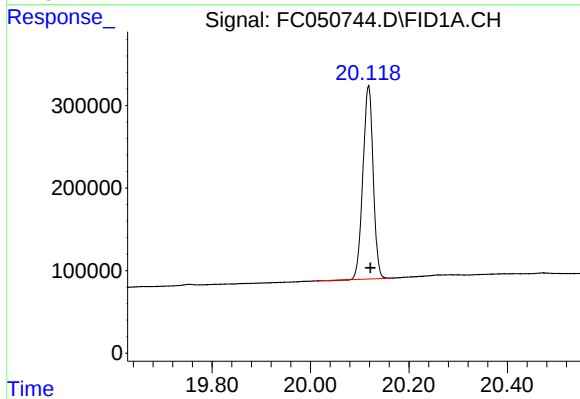
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.003 min
Response: 3987959
Conc: 38.66 ug/ml



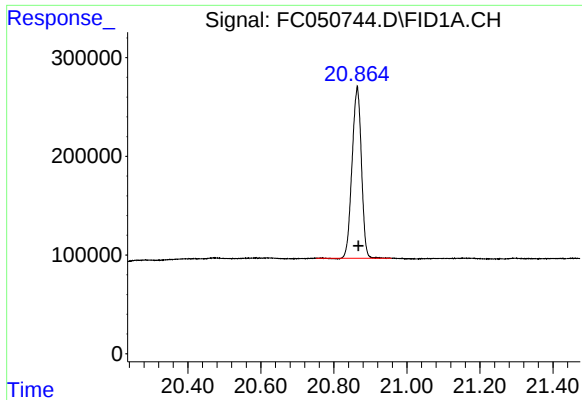
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.005 min
Response: 3808276
Conc: 39.58 ug/ml



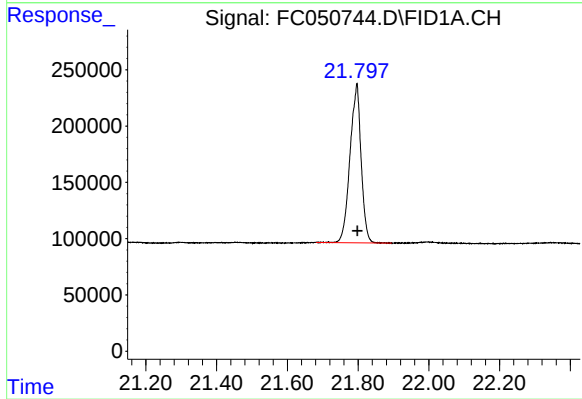
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.004 min
Response: 3380909
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.004 min
Response: 3083645
Conc: 37.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.004 min
Response: 3072993
Conc: 36.72 ug/ml