

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050726.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 1:13
 Operator : DD\AJ
 Sample : L4681-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 04:54:31 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)	11.620	3864913	31.466 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
12) S 1-chlorooctadecane (S...	13.054	3054403	31.635 ug/ml
Spiked Amount 50.000		Recovery =	63.27%
Target Compounds			
1) T n-Nonane (C9)	3.365	2778392	26.112 ug/ml
2) T n-Decane (C10)	4.436	3207529	30.160 ug/ml
3) T A~Naphthalene (C11.7)	6.031	3722369	32.323 ug/ml
4) T n-Dodecane (C12)	6.457	3587883	33.091 ug/ml
5) T A~2-methylnaphthalene...	7.090	3925448	34.215 ug/ml
6) T n-Tetradecane (C14)	8.256	3846472	35.662 ug/ml
7) T n-Hexadecane (C16)	9.856	3978577	37.374 ug/ml
8) T n-Octadecane (C18)	11.299	4070822	36.189 ug/ml
10) T n-Eicosane (C20)	12.608	3940163	34.522 ug/ml
11) T n-Heneicosane (C21)	13.220	3843951	33.695 ug/ml
13) T n-Docosane (C22)	13.806	3831752	33.576 ug/ml
14) T n-Tetracosane (C24)	14.910	7459162	65.316 ug/ml
15) T n-Hexacosane (C26)	15.931	3592228	31.682 ug/ml
16) T n-Octacosane (C28)	16.879	3683104	32.459 ug/ml
17) T n-Tricontane (C30)	17.767	3588816	32.279 ug/ml
18) T n-Dotriacontane (C32)	18.597	3465573	33.592 ug/ml
19) T n-Tetratriacontane (C34)	19.379	3252477	33.802 ug/ml
20) T n-Hexatriacontane (C36)	20.118	2836656	31.574 ug/ml
21) T n-Octatriacontane (C38)	20.862	2599477	31.264 ug/ml
22) T n-Tetracontane (C40)	21.793	2563520	30.634 ug/ml

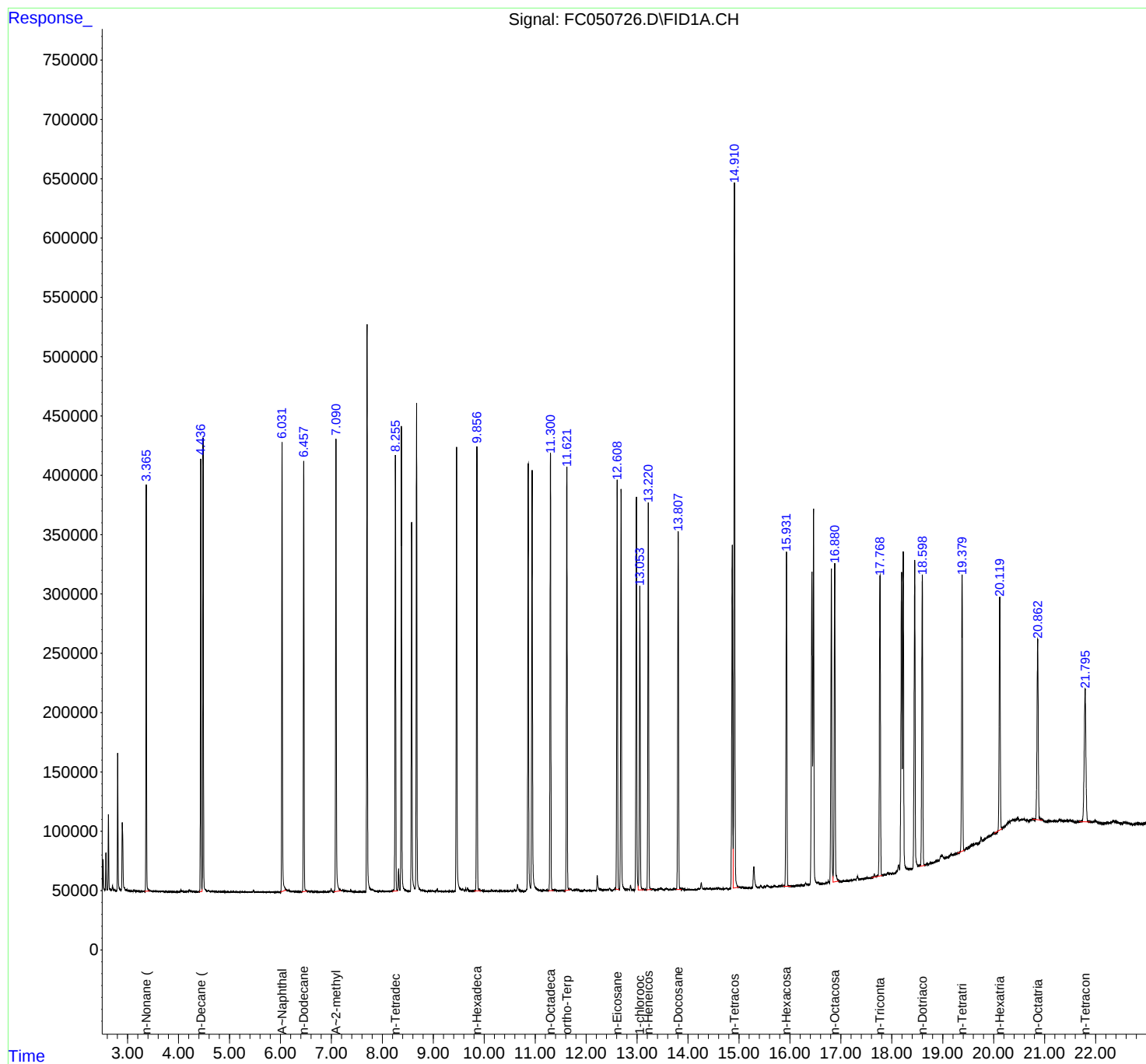
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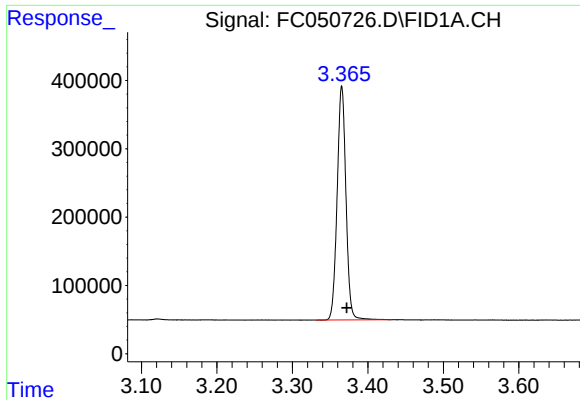
(m)=manual int.

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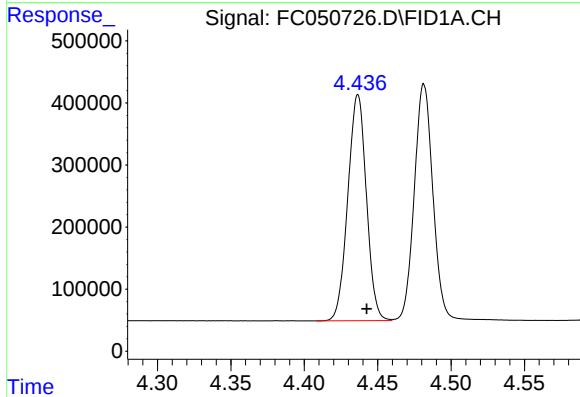
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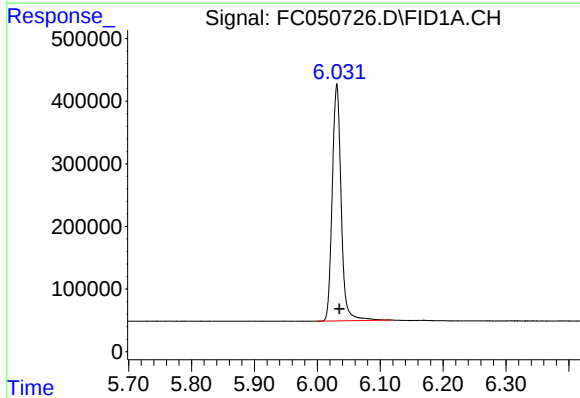
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.007 min
Response: 2778392
Conc: 26.11 ug/ml



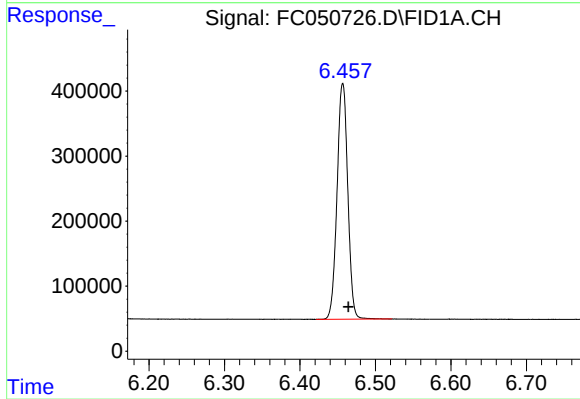
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.006 min
Response: 3207529
Conc: 30.16 ug/ml



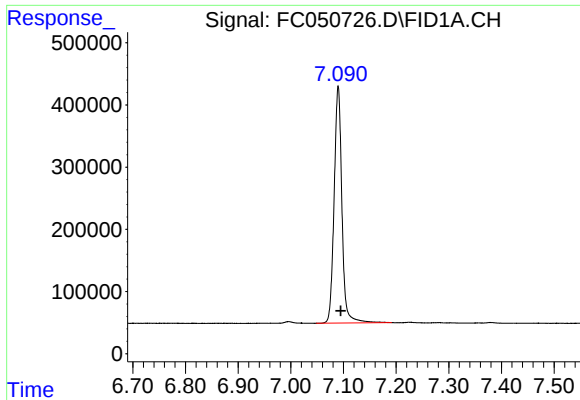
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3722369
Conc: 32.32 ug/ml



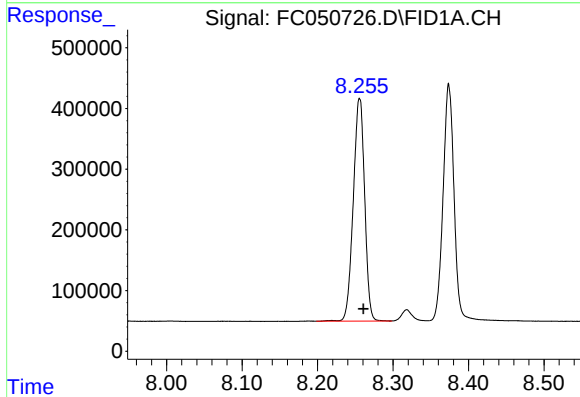
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 3587883
Conc: 33.09 ug/ml



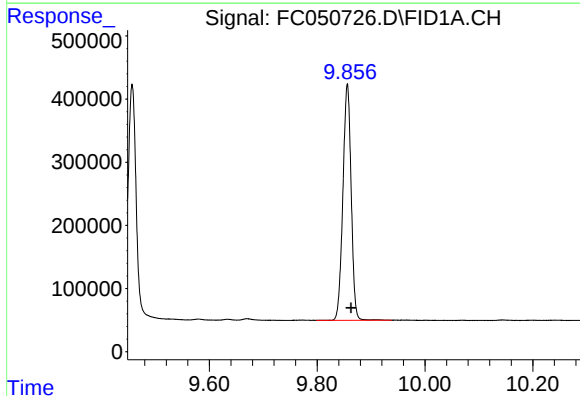
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 3925448
Conc: 34.21 ug/ml



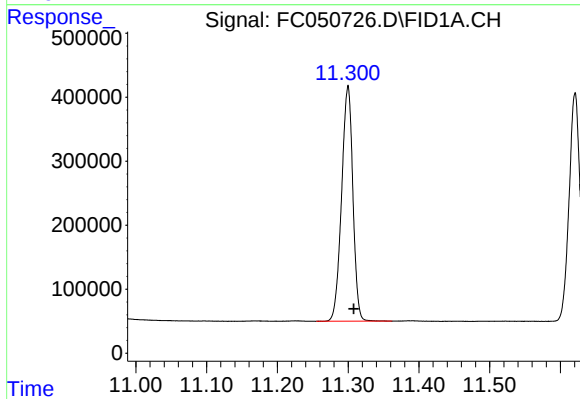
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 3846472
Conc: 35.66 ug/ml



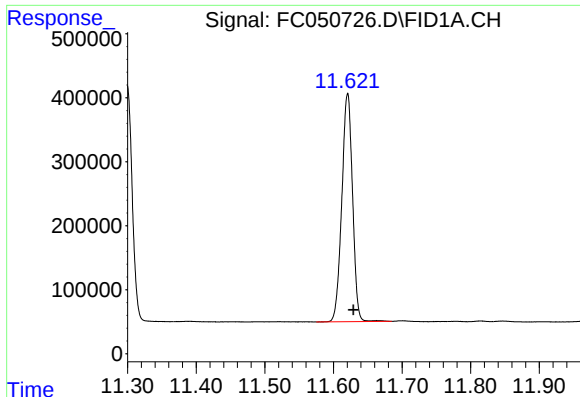
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 3978577
Conc: 37.37 ug/ml



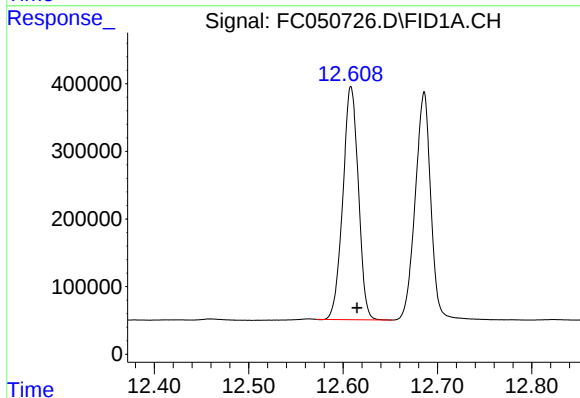
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 4070822
Conc: 36.19 ug/ml



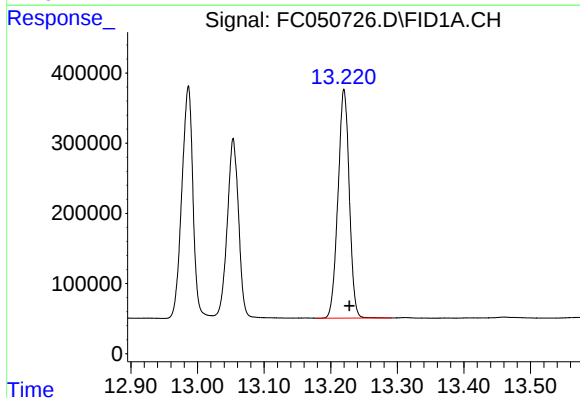
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 3864913
Conc: 31.47 ug/ml



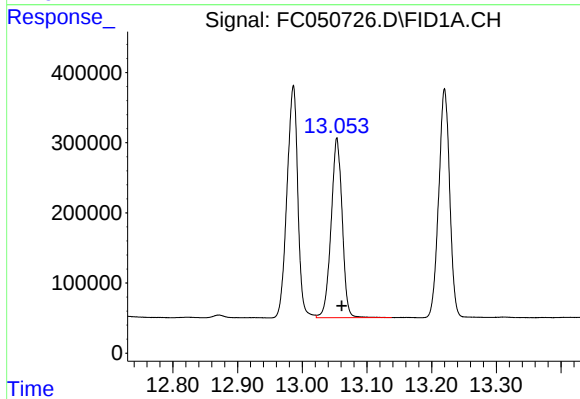
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 3940163
Conc: 34.52 ug/ml



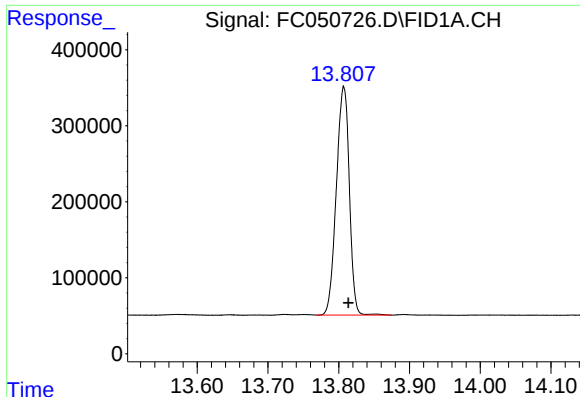
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.008 min
Response: 3843951
Conc: 33.69 ug/ml



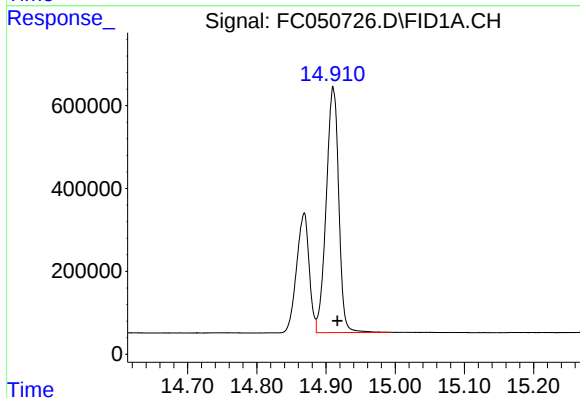
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.008 min
Response: 3054403
Conc: 31.64 ug/ml



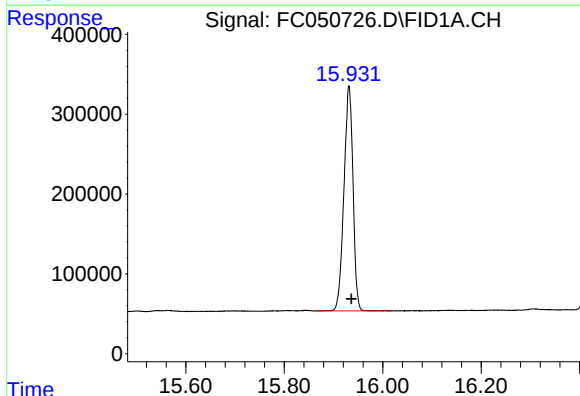
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.007 min
Response: 3831752
Conc: 33.58 ug/ml



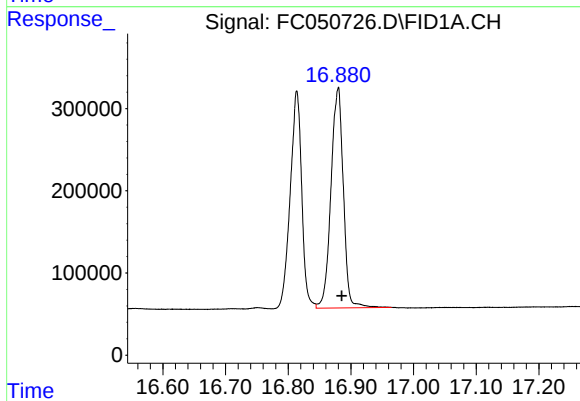
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.007 min
Response: 7459162
Conc: 65.32 ug/ml



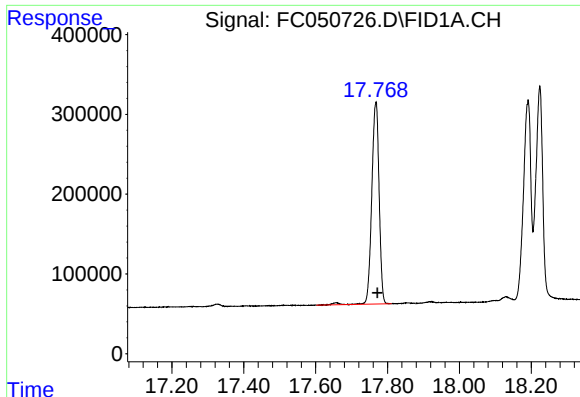
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.006 min
Response: 3592228
Conc: 31.68 ug/ml



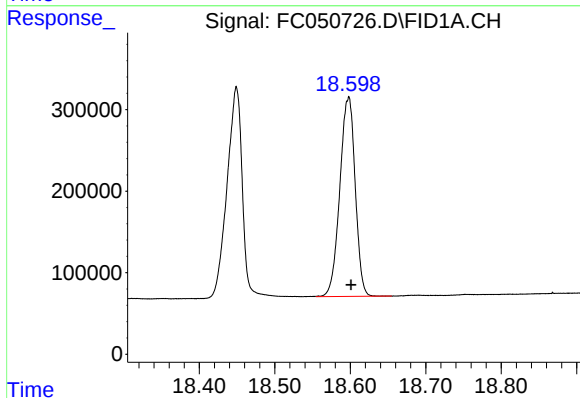
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.007 min
Response: 3683104
Conc: 32.46 ug/ml



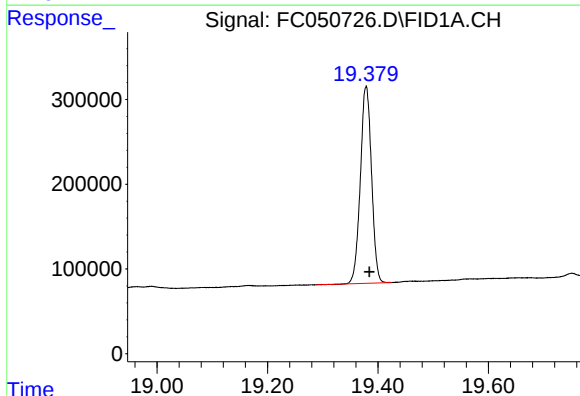
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.005 min
Response: 3588816
Conc: 32.28 ug/ml



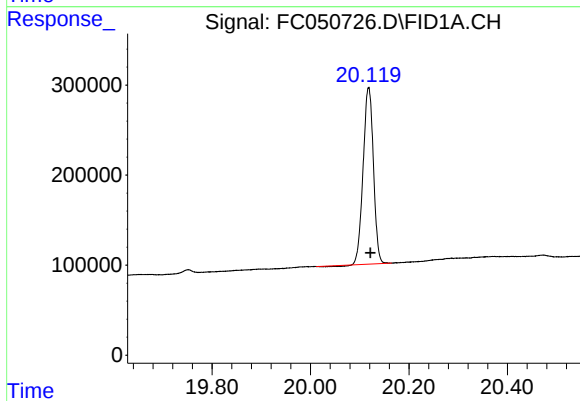
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 3465573
Conc: 33.59 ug/ml



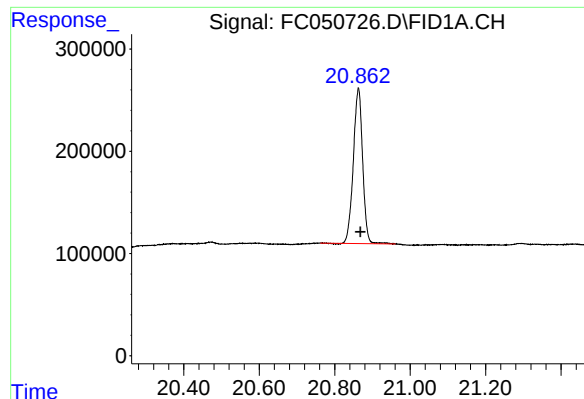
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.006 min
Response: 3252477
Conc: 33.80 ug/ml



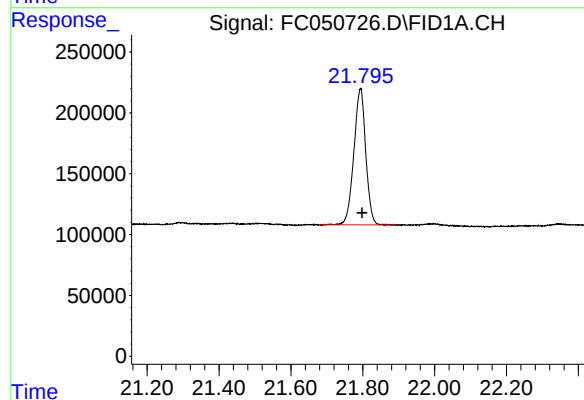
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 2836656
Conc: 31.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.005 min
Response: 2599477
Conc: 31.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 2563520
Conc: 30.63 ug/ml