

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048330.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 11:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:07:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.675	2919356	21.270 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
12) S 1-chlorooctadecane (S...	13.109	2349816	20.853 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T n-Nonane (C9)	3.411	2561535	21.489 ug/ml
2) T n-Decane (C10)	4.483	2602649	21.622 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2950131	21.922 ug/ml
4) T n-Dodecane (C12)	6.509	2640580	21.584 ug/ml
5) T A~2-methylnaphthalene...	7.137	3020287	21.913 ug/ml
6) T n-Tetradecane (C14)	8.308	2639530	21.427 ug/ml
7) T n-Hexadecane (C16)	9.911	2609488	21.317 ug/ml
8) T n-Octadecane (C18)	11.353	2706374	21.147 ug/ml
10) T n-Eicosane (C20)	12.664	2710122	20.954 ug/ml
11) T n-Heneicosane (C21)	13.276	2701046	20.837 ug/ml
13) T n-Docosane (C22)	13.862	2703697	20.824 ug/ml
14) T n-Tetracosane (C24)	14.966	2675884	20.413 ug/ml
15) T n-Hexacosane (C26)	15.987	2626043	20.195 ug/ml
16) T n-Octacosane (C28)	16.938	2583088	19.768 ug/ml
17) T n-Tricontane (C30)	17.825	2489629	19.366 ug/ml
18) T n-Dotriacontane (C32)	18.658	2233188	18.903 ug/ml
19) T n-Tetratriacontane (C34)	19.440	2031866	18.203 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1868130	17.762 ug/ml
21) T n-Octatriacontane (C38)	20.938	1727881	17.601 ug/ml
22) T n-Tetracontane (C40)	21.894	1730164	17.804 ug/ml

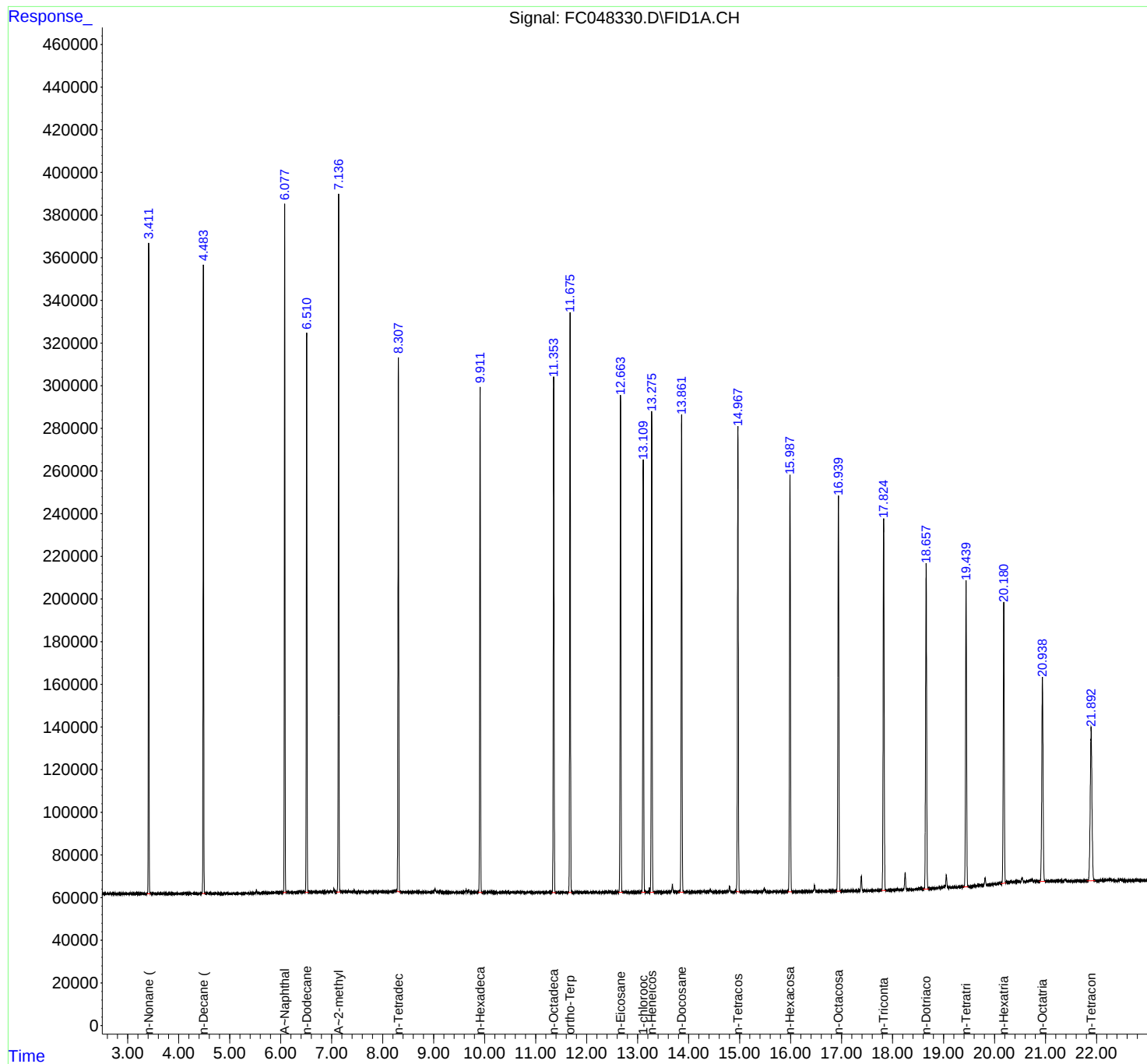
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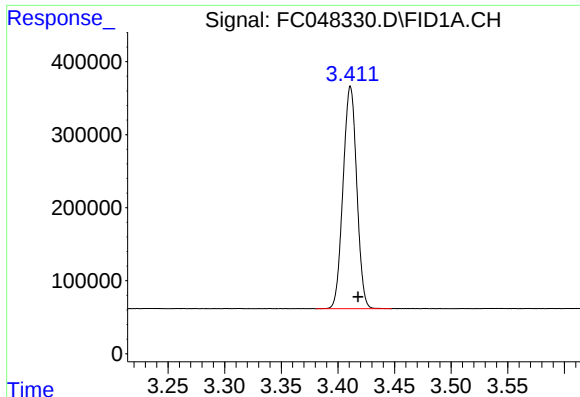
(m)=manual int.

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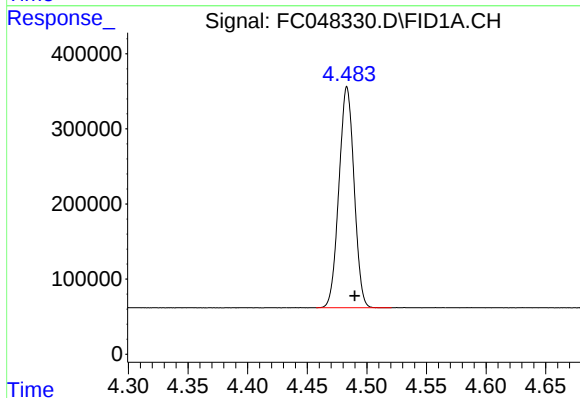
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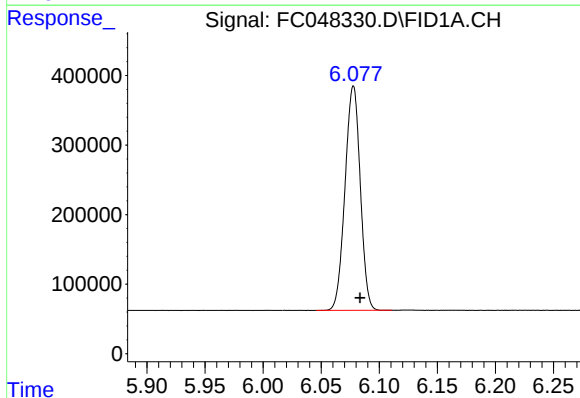
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2561535
Conc: 21.49 ug/ml



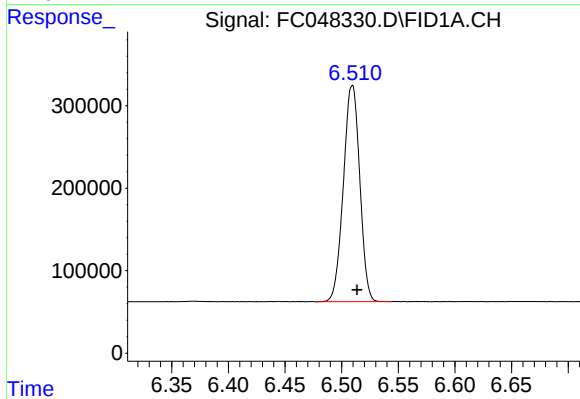
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 2602649
Conc: 21.62 ug/ml



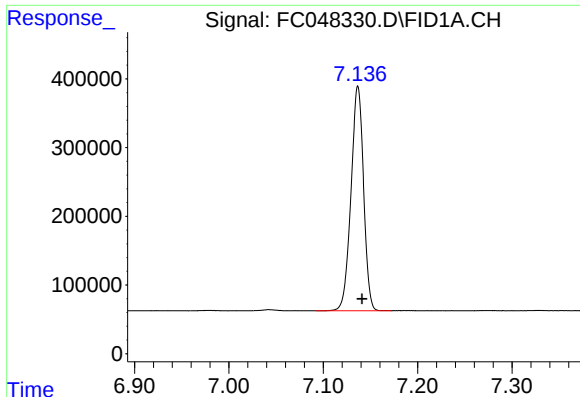
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 2950131
Conc: 21.92 ug/ml



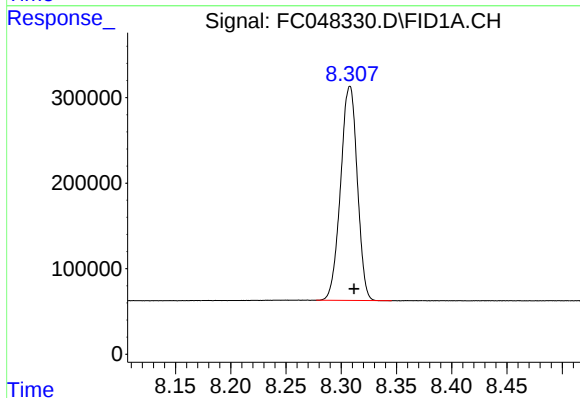
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 2640580
Conc: 21.58 ug/ml



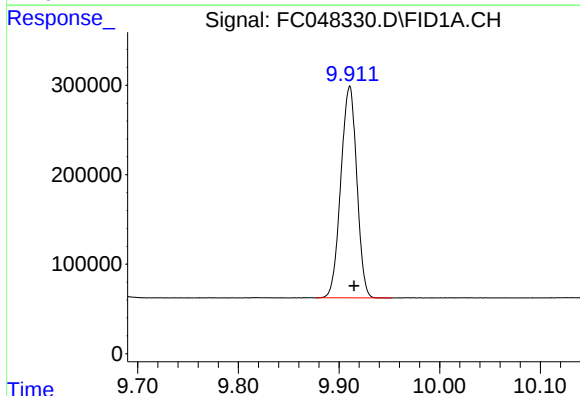
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 3020287
Conc: 21.91 ug/ml



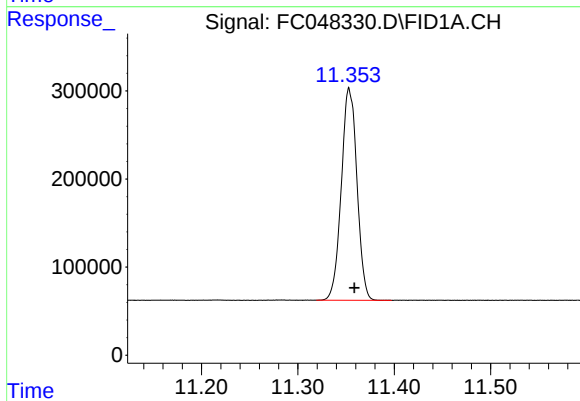
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 2639530
Conc: 21.43 ug/ml



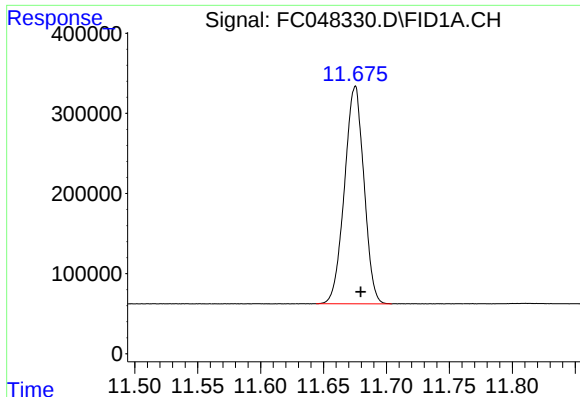
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.005 min
Response: 2609488
Conc: 21.32 ug/ml



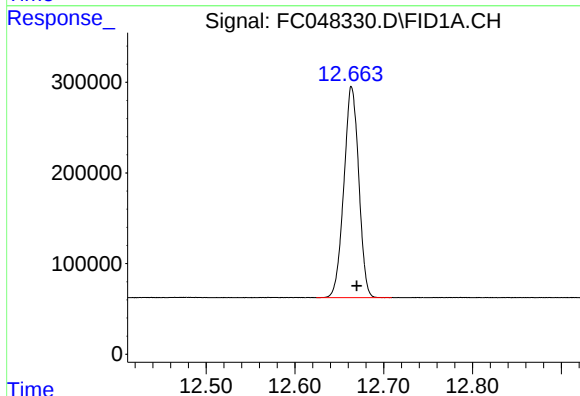
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 2706374
Conc: 21.15 ug/ml



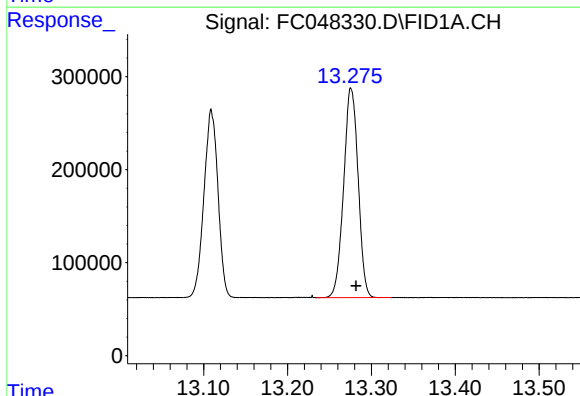
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.005 min
Response: 2919356
Conc: 21.27 ug/ml



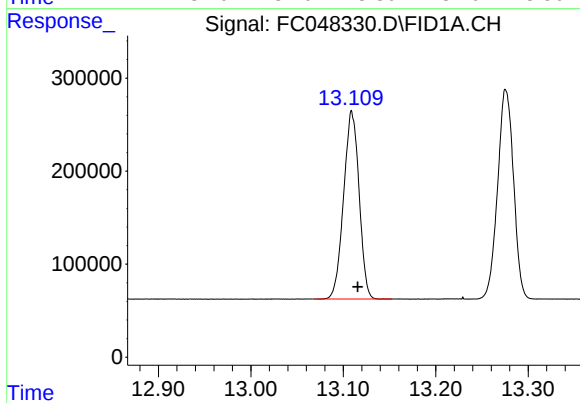
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 2710122
Conc: 20.95 ug/ml



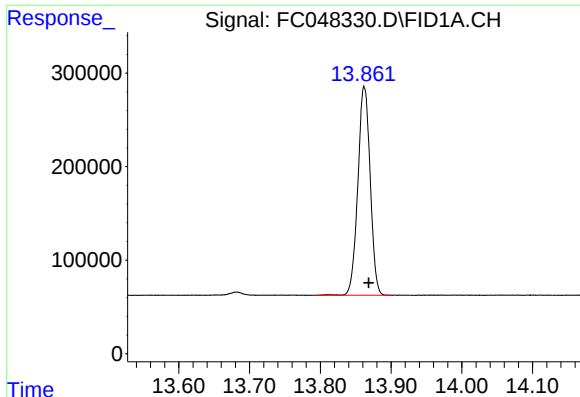
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 2701046
Conc: 20.84 ug/ml



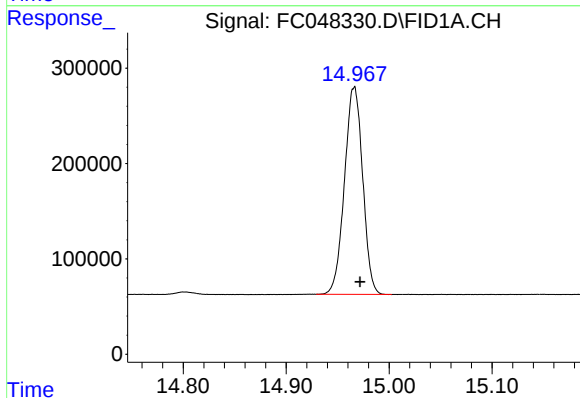
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 2349816
Conc: 20.85 ug/ml



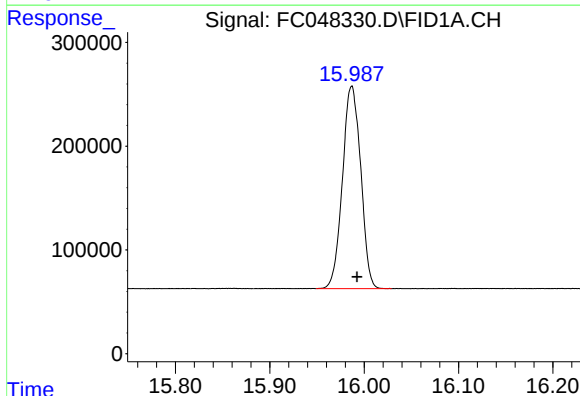
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 2703697
Conc: 20.82 ug/ml



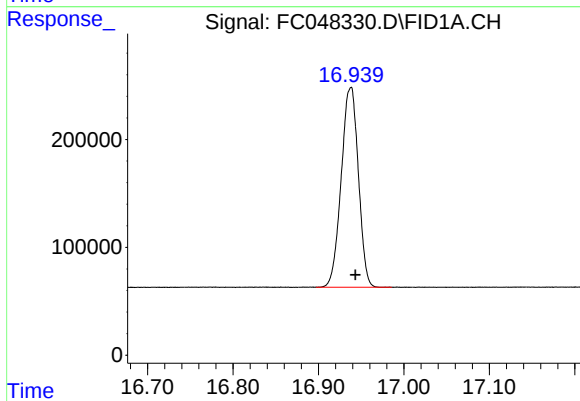
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 2675884
Conc: 20.41 ug/ml



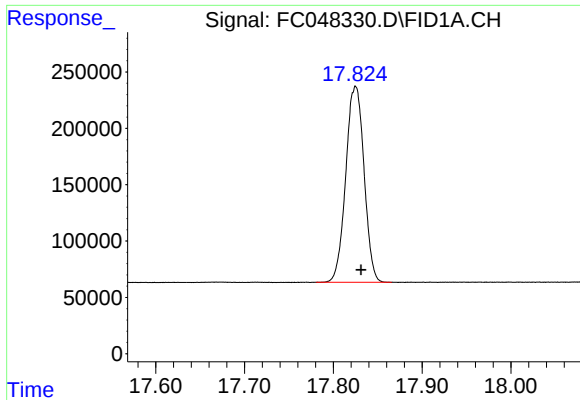
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 2626043
Conc: 20.20 ug/ml



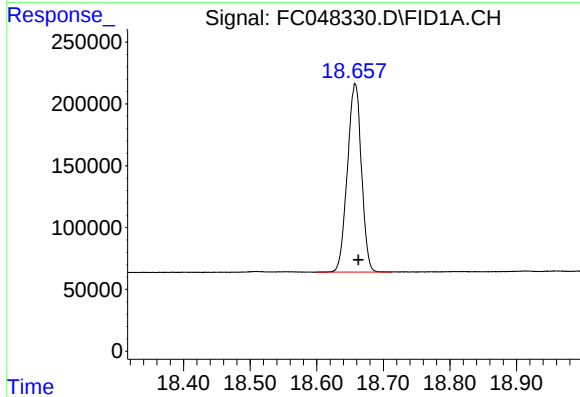
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 2583088
Conc: 19.77 ug/ml



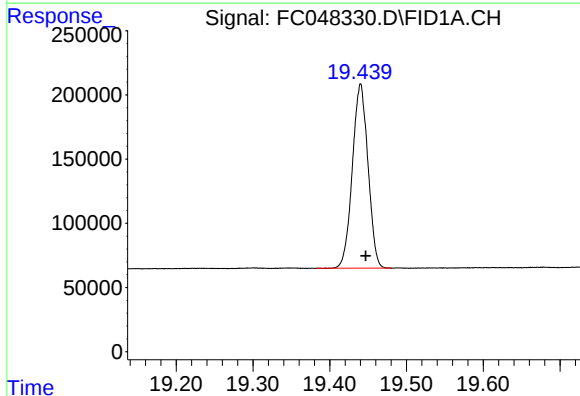
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 2489629
Conc: 19.37 ug/ml



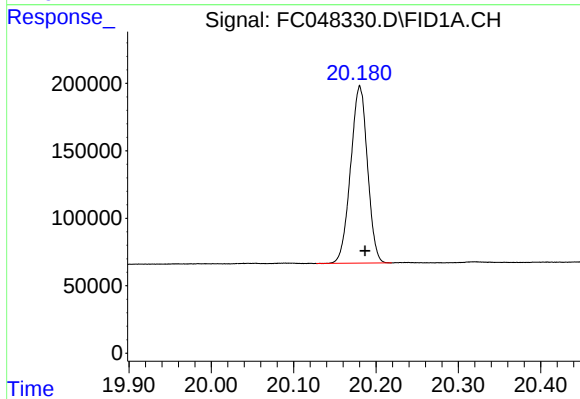
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 2233188
Conc: 18.90 ug/ml



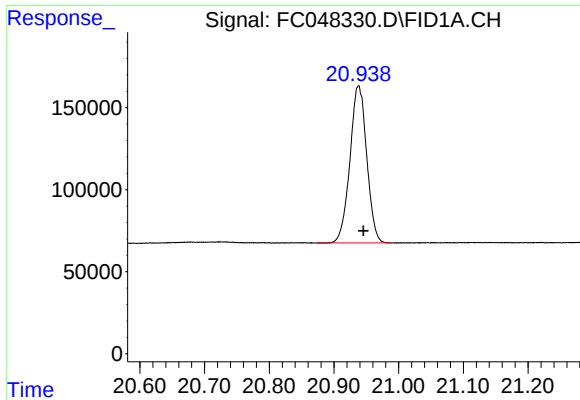
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 2031866
Conc: 18.20 ug/ml



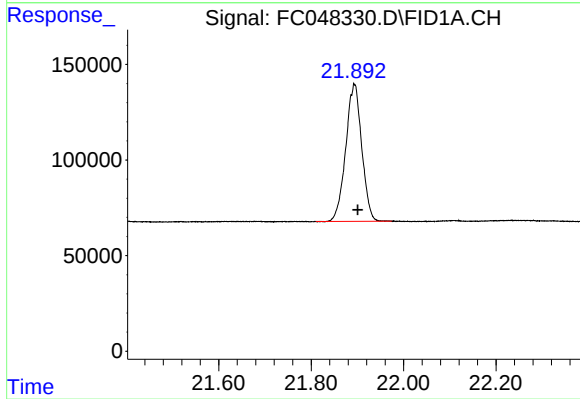
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.006 min
Response: 1868130
Conc: 17.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 1727881
Conc: 17.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 1730164
Conc: 17.80 ug/ml