

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072020AL\
 Data File : FC048532.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2020 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:13:32 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)	11.683	2980079	21.713 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
12) S 1-chlorooctadecane (S...	13.114	2390305	21.212 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T n-Nonane (C9)	3.416	2876707	24.133 ug/ml
2) T n-Decane (C10)	4.489	2906710	24.148 ug/ml
3) T A~Naphthalene (C11.7)	6.085	3242031	24.092 ug/ml
4) T n-Dodecane (C12)	6.515	2946110	24.081 ug/ml
5) T A~2-methylnaphthalene...	7.145	3290248	23.871 ug/ml
6) T n-Tetradecane (C14)	8.313	2919604	23.701 ug/ml
7) T n-Hexadecane (C16)	9.916	2846050	23.249 ug/ml
8) T n-Octadecane (C18)	11.359	2904567	22.695 ug/ml
10) T n-Eicosane (C20)	12.668	2828053	21.866 ug/ml
11) T n-Heneicosane (C21)	13.281	2776627	21.420 ug/ml
13) T n-Docosane (C22)	13.866	2724803	20.986 ug/ml
14) T n-Tetracosane (C24)	14.970	2616116	19.957 ug/ml
15) T n-Hexacosane (C26)	15.988	2490303	19.151 ug/ml
16) T n-Octacosane (C28)	16.939	2401264	18.377 ug/ml
17) T n-Tricontane (C30)	17.824	2282922	17.758 ug/ml
18) T n-Dotriacontane (C32)	18.653	2065943	17.487 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1952950	17.496 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1891078	17.980 ug/ml
21) T n-Octatriacontane (C38)	20.930	1891315	19.266 ug/ml
22) T n-Tetracontane (C40)	21.881	1858661	19.127 ug/ml

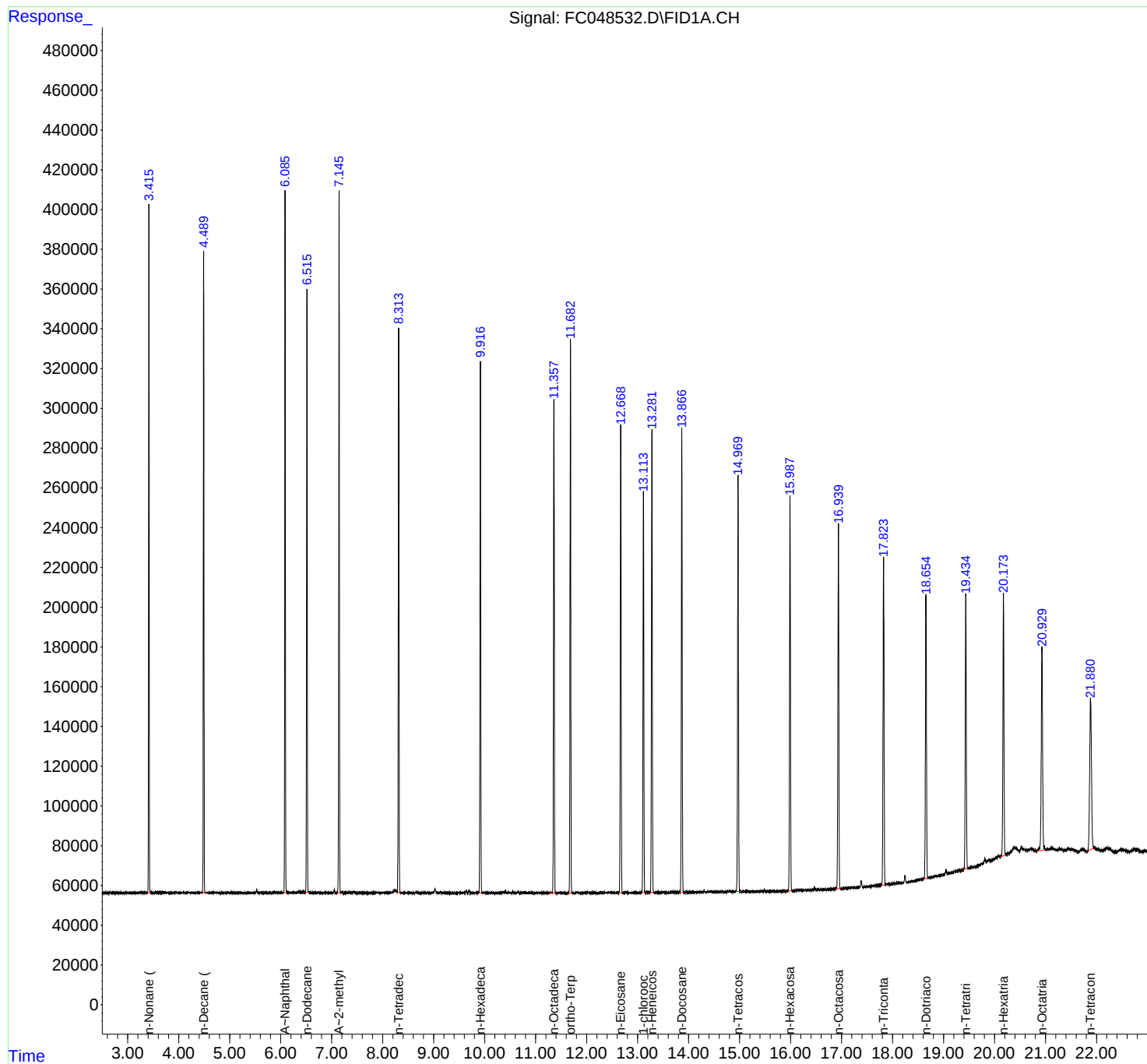
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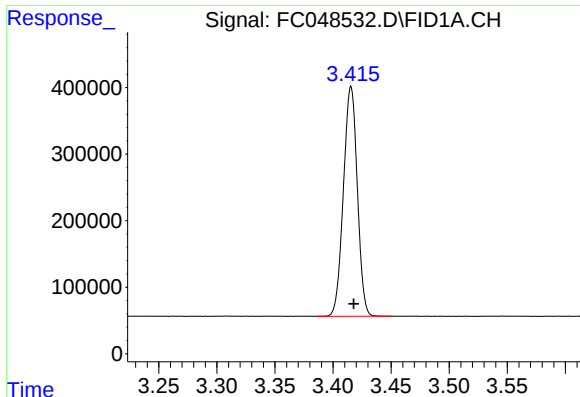
(m)=manual int.

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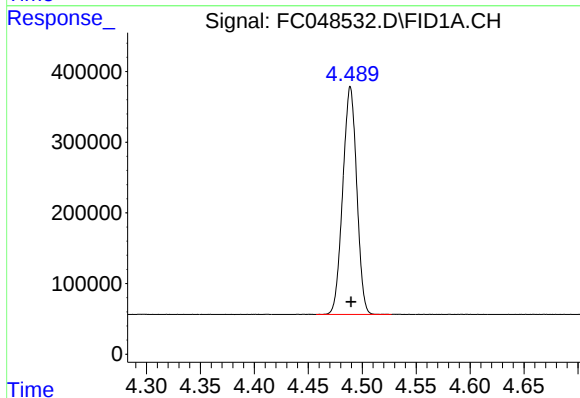
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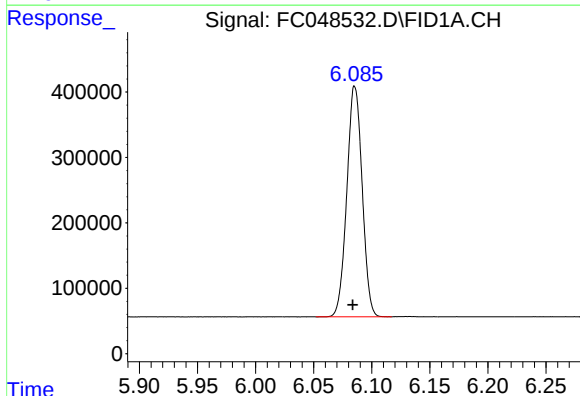
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2876707
Conc: 24.13 ug/ml



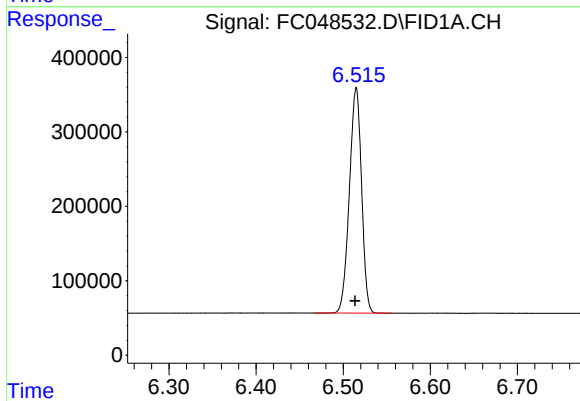
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2906710
Conc: 24.15 ug/ml



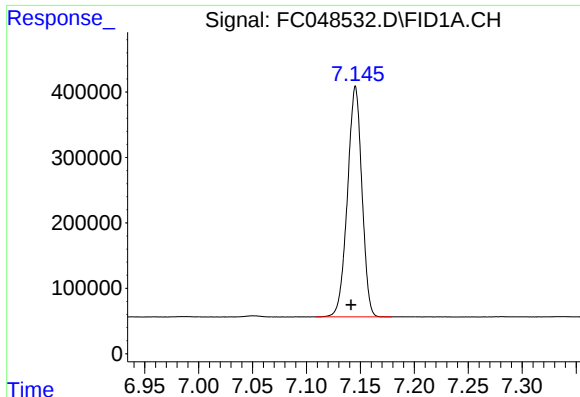
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 3242031
Conc: 24.09 ug/ml



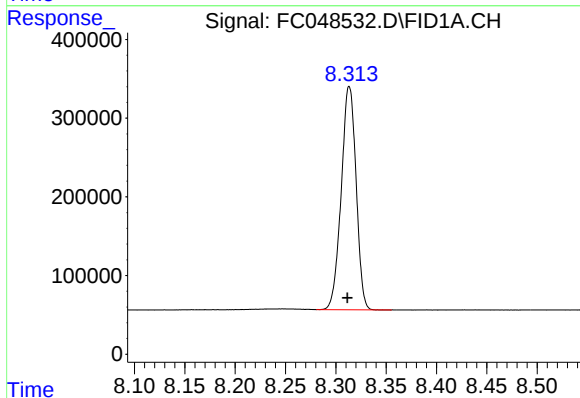
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 2946110
Conc: 24.08 ug/ml



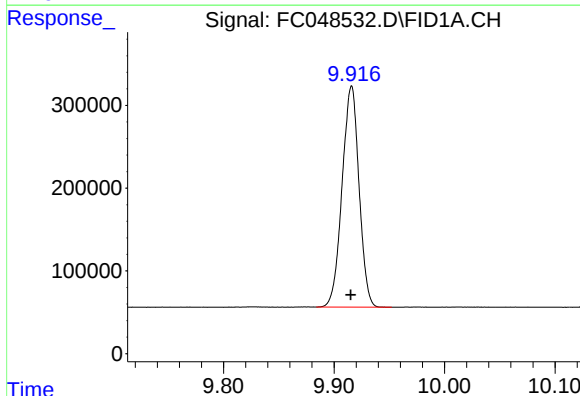
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 3290248
Conc: 23.87 ug/ml



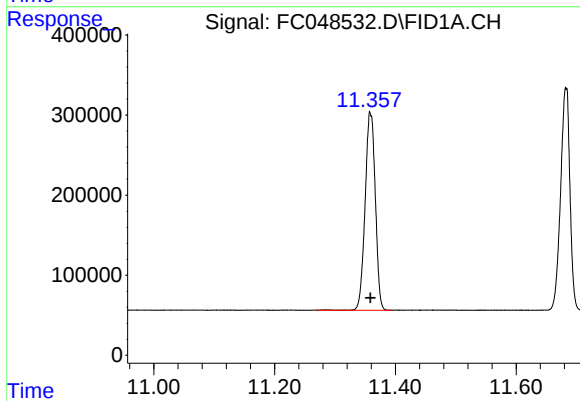
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 2919604
Conc: 23.70 ug/ml



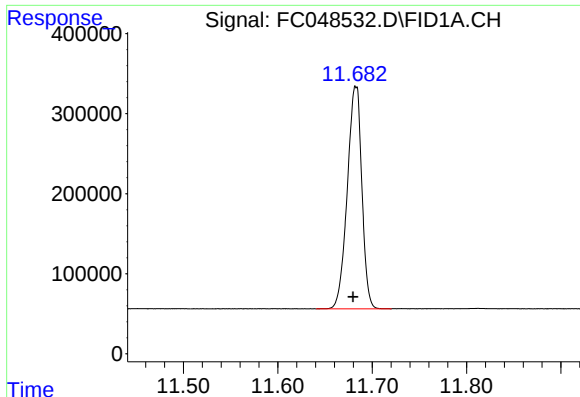
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2846050
Conc: 23.25 ug/ml



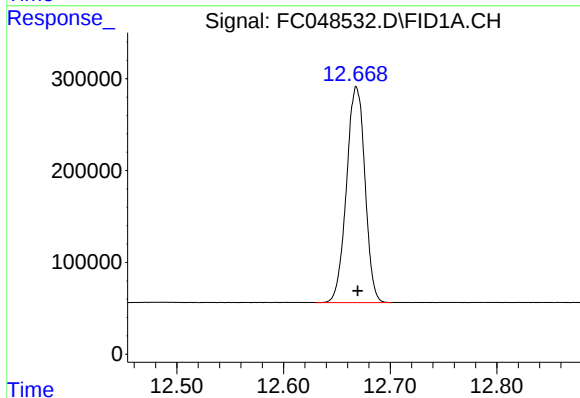
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 2904567
Conc: 22.70 ug/ml



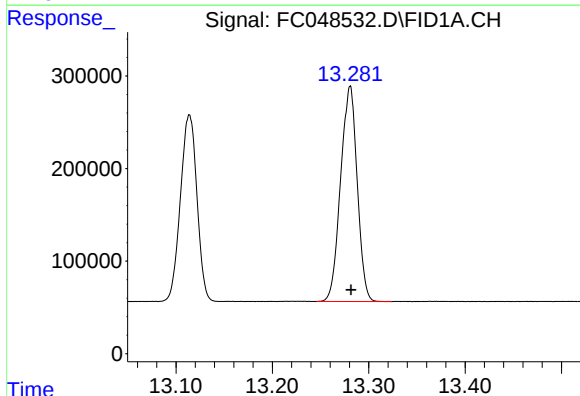
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.003 min
Response: 2980079
Conc: 21.71 ug/ml



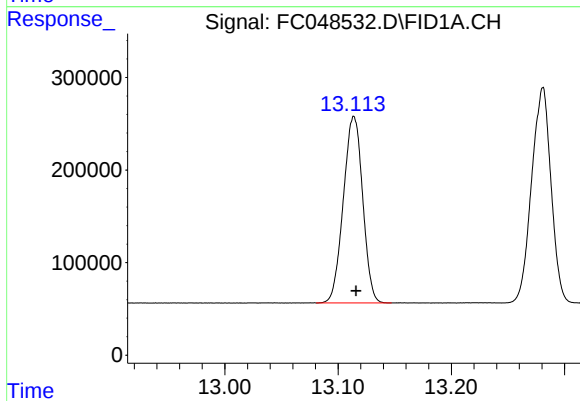
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.001 min
Response: 2828053
Conc: 21.87 ug/ml



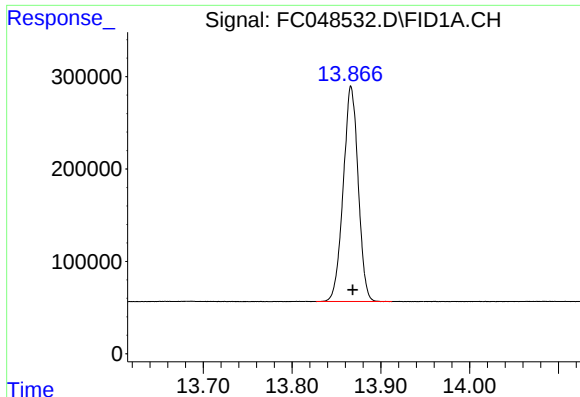
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2776627
Conc: 21.42 ug/ml



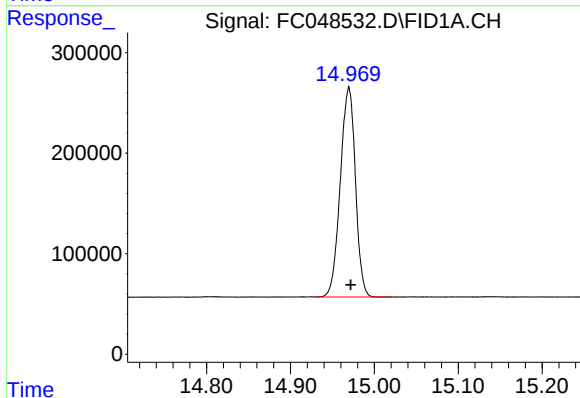
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2390305
Conc: 21.21 ug/ml



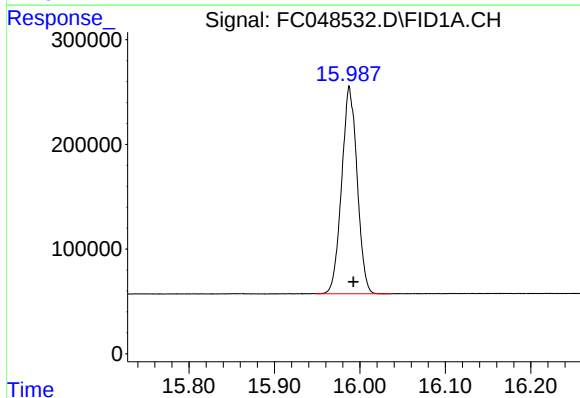
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 2724803
Conc: 20.99 ug/ml



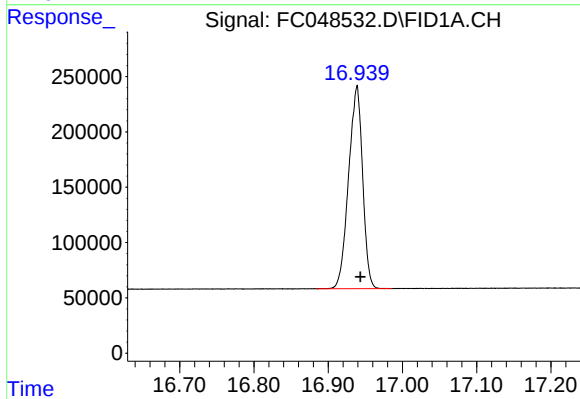
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 2616116
Conc: 19.96 ug/ml



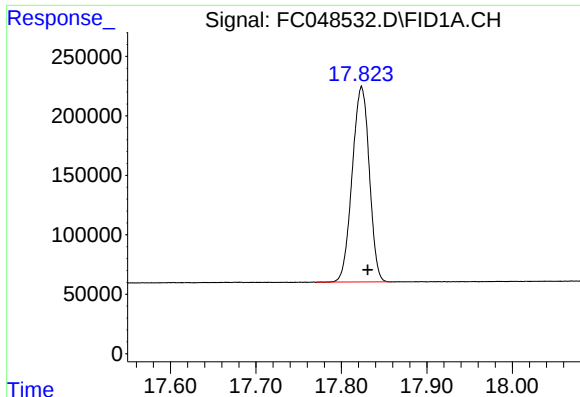
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 2490303
Conc: 19.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 2401264
Conc: 18.38 ug/ml



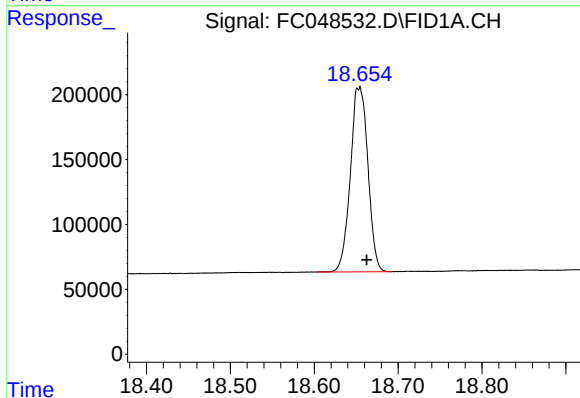
#17 n-Tricontane (C30)

R.T.: 17.824 min

Delta R.T.: -0.007 min

Response: 2282922

Conc: 17.76 ug/ml



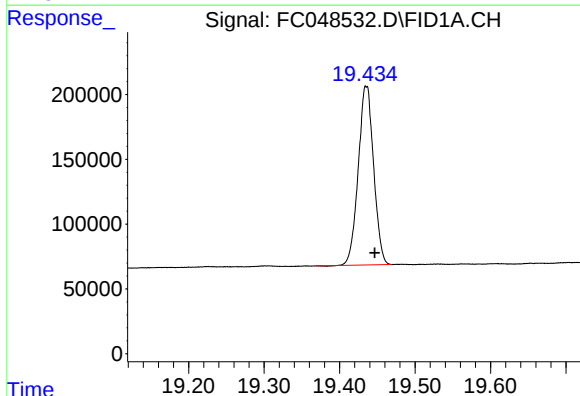
#18 n-Dotriacontane (C32)

R.T.: 18.653 min

Delta R.T.: -0.009 min

Response: 2065943

Conc: 17.49 ug/ml



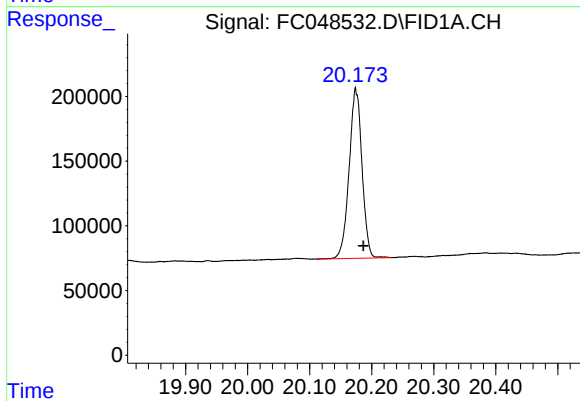
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min

Delta R.T.: -0.011 min

Response: 1952950

Conc: 17.50 ug/ml



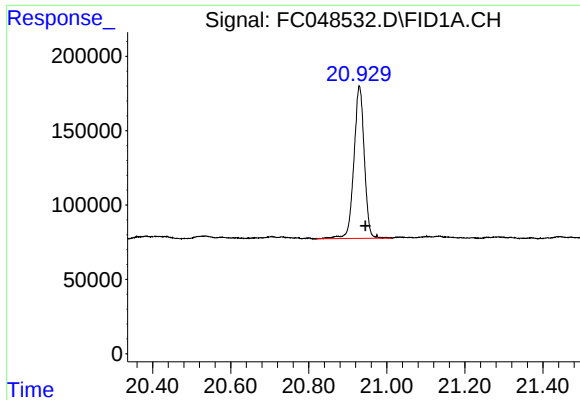
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min

Delta R.T.: -0.012 min

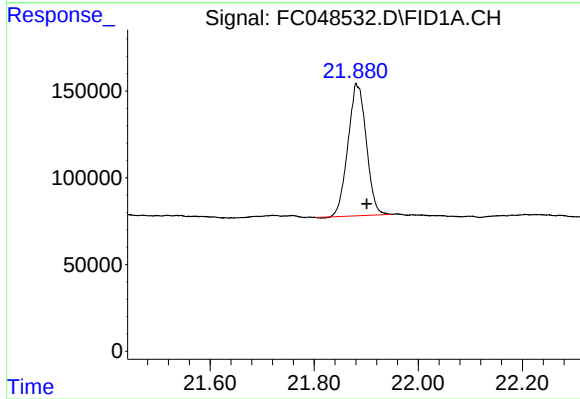
Response: 1891078

Conc: 17.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.016 min
Response: 1891315
Conc: 19.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.020 min
Response: 1858661
Conc: 19.13 ug/ml