

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048311.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:51:54 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)	11.679	2833821	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.113	2284566	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.411	2491511	20.901 ug/ml
2) T n-Decane (C10)	4.484	2527564	20.998 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2865850	21.296 ug/ml
4) T n-Dodecane (C12)	6.510	2568841	20.997 ug/ml
5) T A~2-methylnaphthalene...	7.138	2935980	21.301 ug/ml
6) T n-Tetradecane (C14)	8.309	2570082	20.863 ug/ml
7) T n-Hexadecane (C16)	9.913	2533422	20.696 ug/ml
8) T n-Octadecane (C18)	11.356	2625115	20.512 ug/ml
10) T n-Eicosane (C20)	12.667	2633261	20.360 ug/ml
11) T n-Heneicosane (C21)	13.280	2627247	20.268 ug/ml
13) T n-Docosane (C22)	13.866	2620741	20.185 ug/ml
14) T n-Tetracosane (C24)	14.969	2602598	19.854 ug/ml
15) T n-Hexacosane (C26)	15.991	2558476	19.676 ug/ml
16) T n-Octacosane (C28)	16.940	2515039	19.248 ug/ml
17) T n-Tricontane (C30)	17.828	2408873	18.738 ug/ml
18) T n-Dotriacontane (C32)	18.661	2152758	18.222 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1964170	17.597 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1801487	17.128 ug/ml
21) T n-Octatriacontane (C38)	20.940	1661423	16.924 ug/ml
22) T n-Tetracontane (C40)	21.897	1672225	17.208 ug/ml

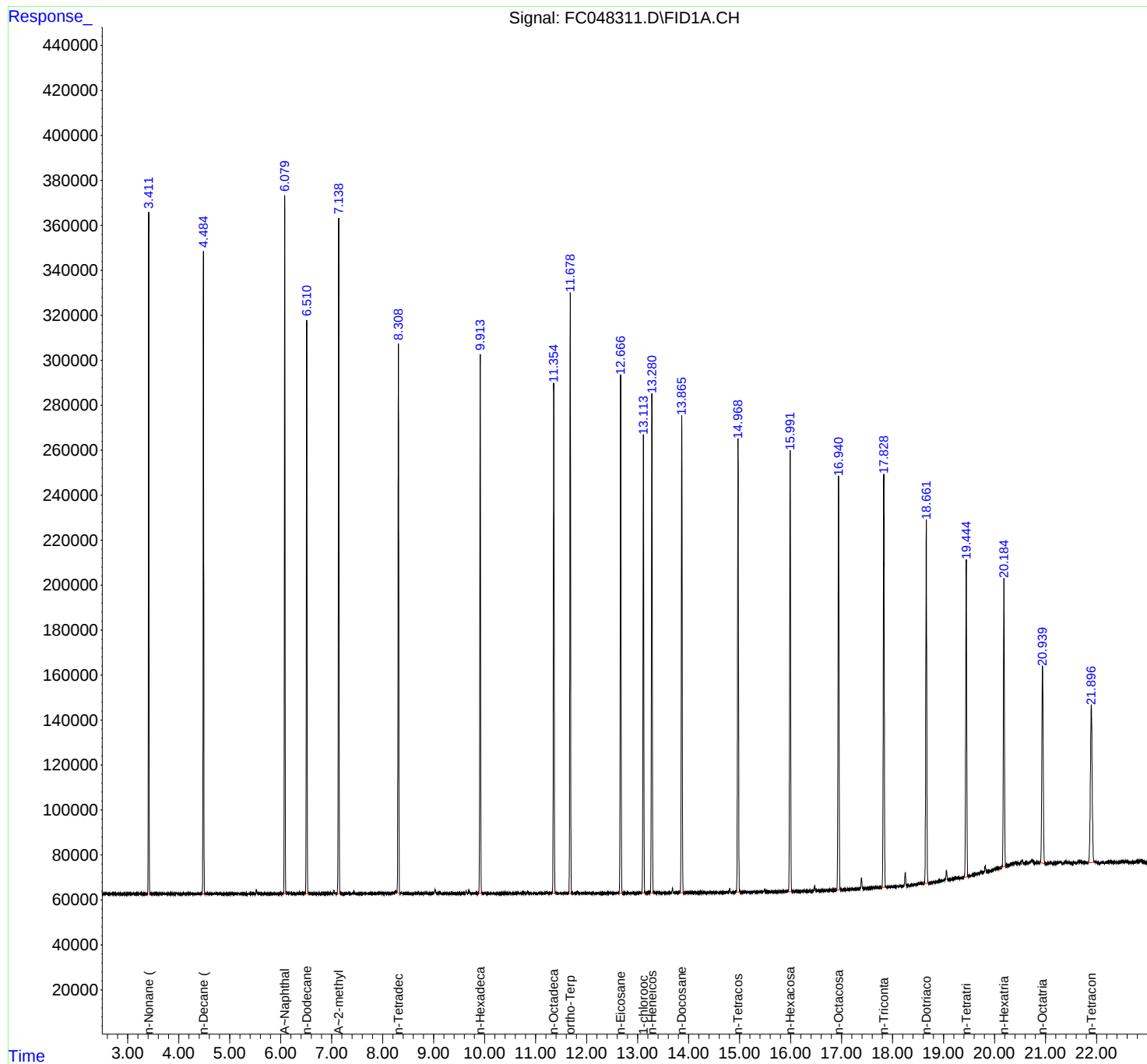
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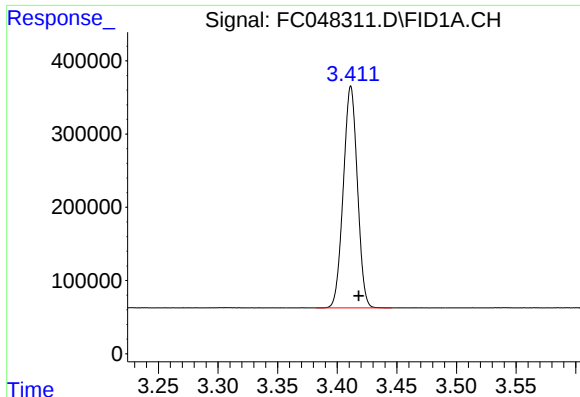
(m)=manual int.

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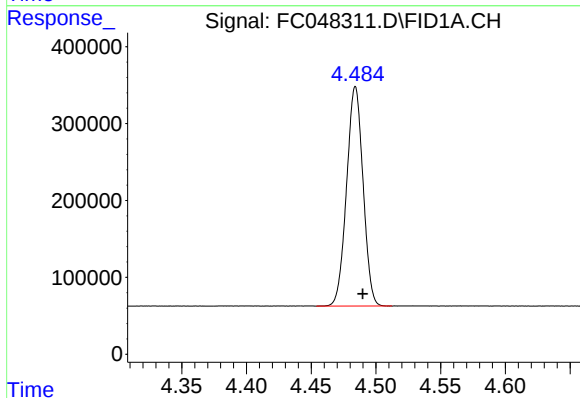
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Signal Info : 20M x 0.18mm x 0.18um





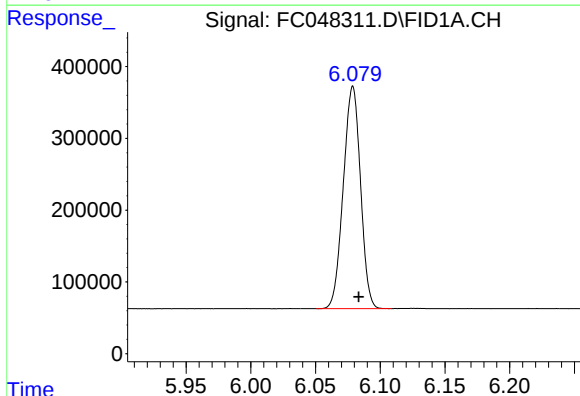
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2491511
Conc: 20.90 ug/ml



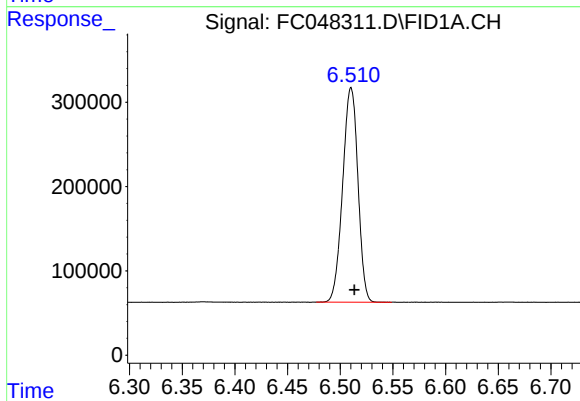
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2527564
Conc: 21.00 ug/ml



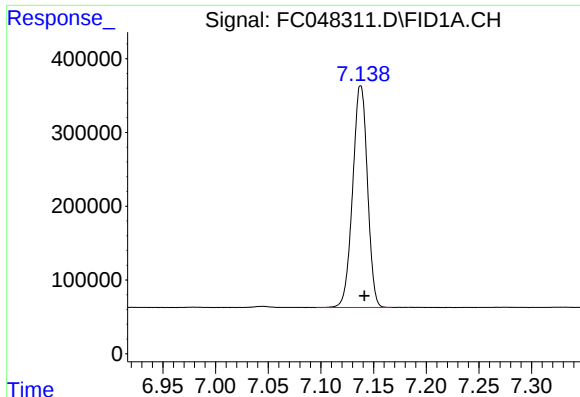
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 2865850
Conc: 21.30 ug/ml



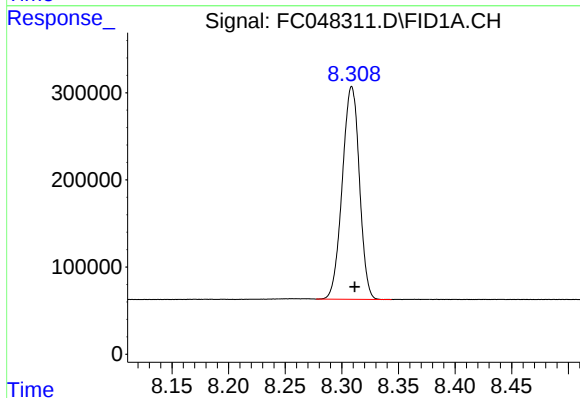
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 2568841
Conc: 21.00 ug/ml



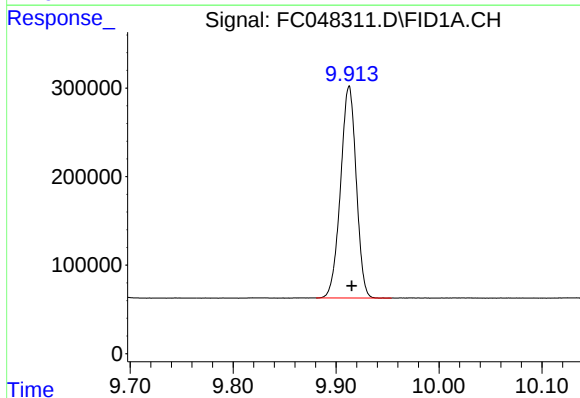
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 2935980
Conc: 21.30 ug/ml



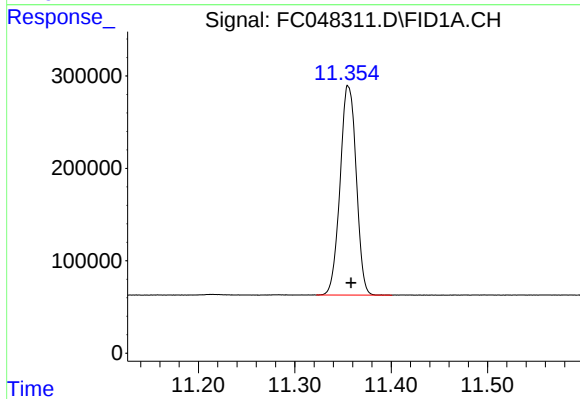
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2570082
Conc: 20.86 ug/ml



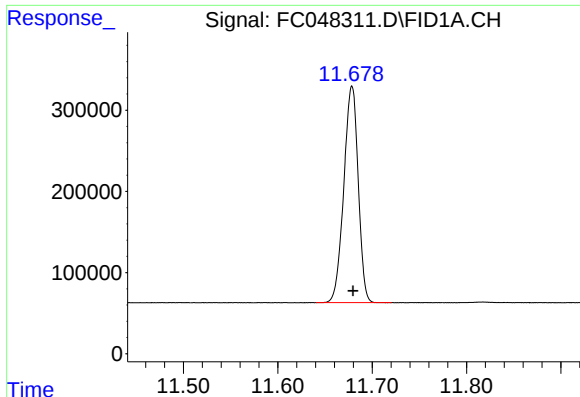
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 2533422
Conc: 20.70 ug/ml



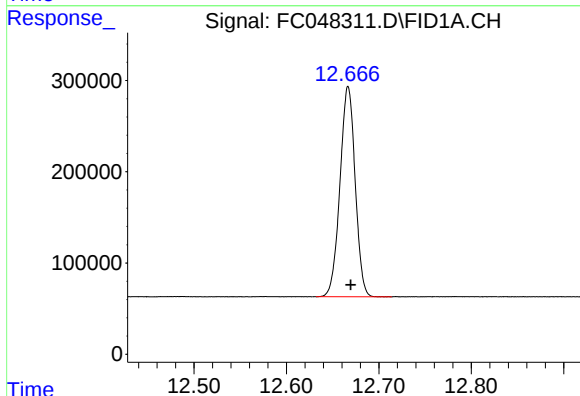
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 2625115
Conc: 20.51 ug/ml



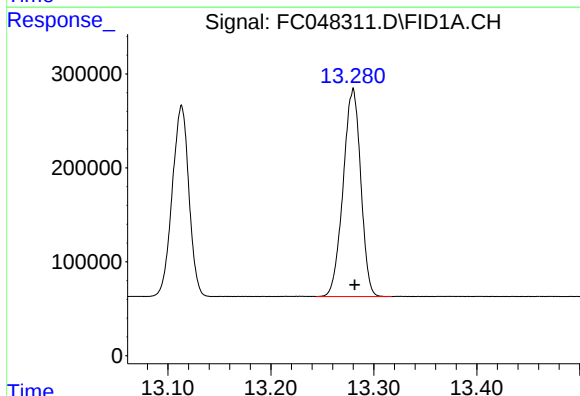
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 2833821
Conc: 20.65 ug/ml



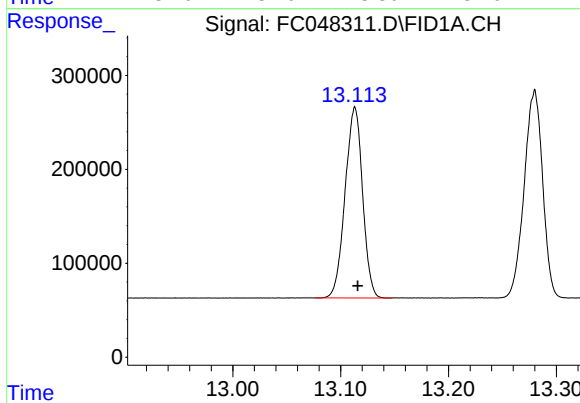
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 2633261
Conc: 20.36 ug/ml



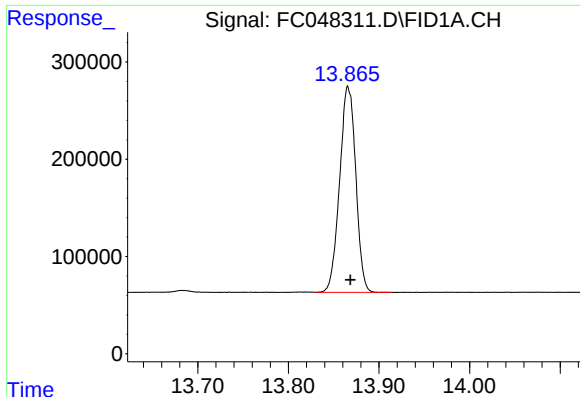
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 2627247
Conc: 20.27 ug/ml



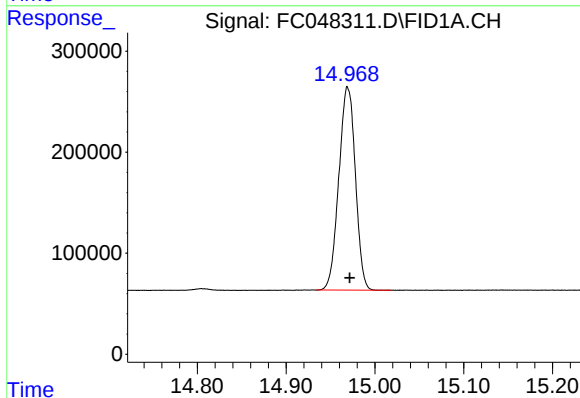
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 2284566
Conc: 20.27 ug/ml



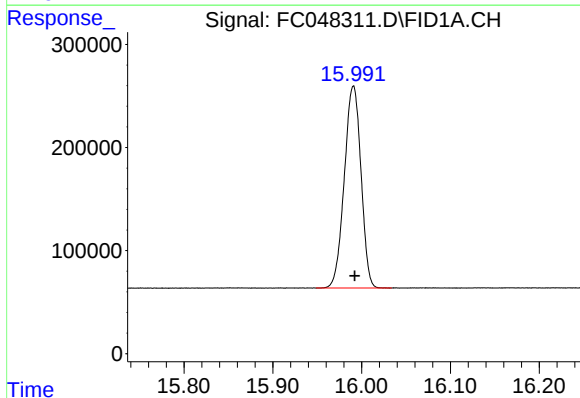
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 2620741
Conc: 20.18 ug/ml



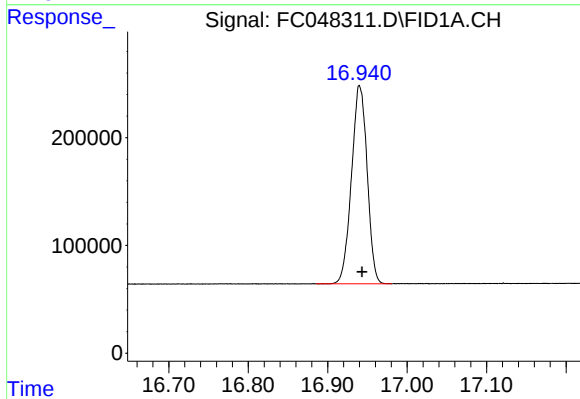
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 2602598
Conc: 19.85 ug/ml



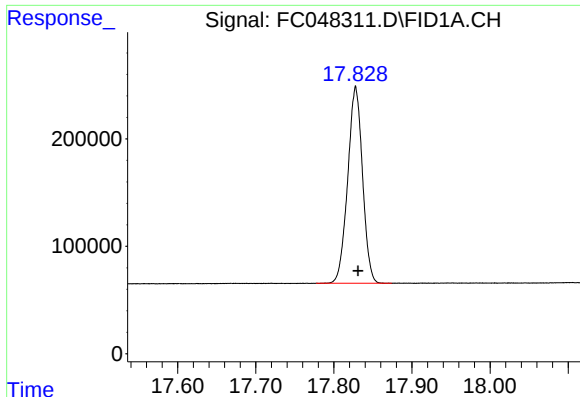
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 2558476
Conc: 19.68 ug/ml



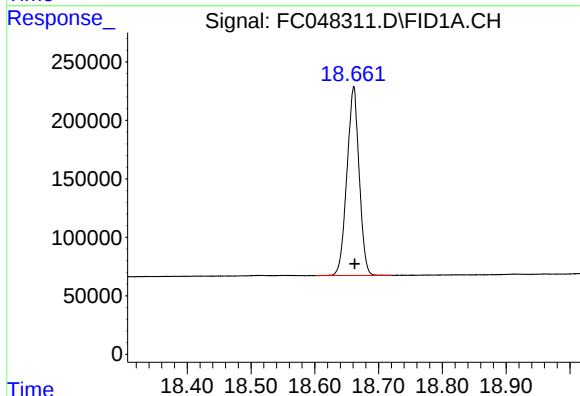
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 2515039
Conc: 19.25 ug/ml



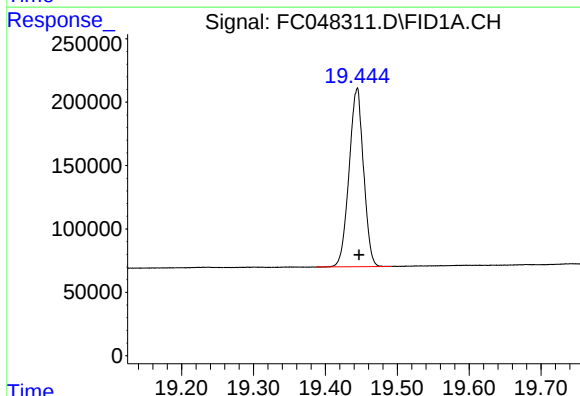
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 2408873
Conc: 18.74 ug/ml



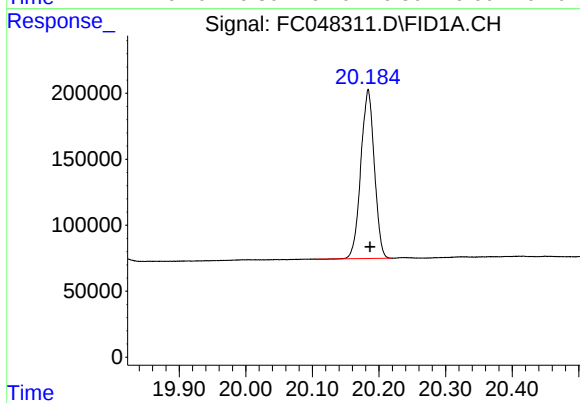
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 2152758
Conc: 18.22 ug/ml



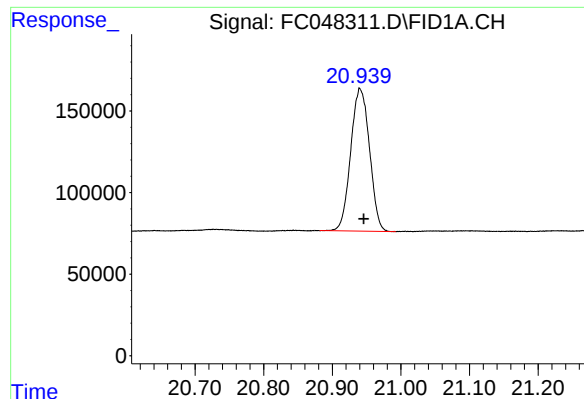
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.003 min
Response: 1964170
Conc: 17.60 ug/ml



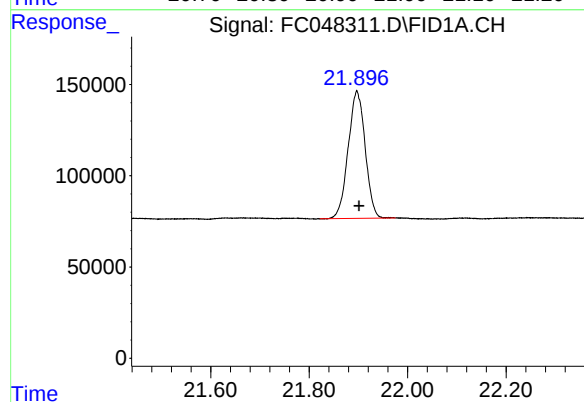
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.003 min
Response: 1801487
Conc: 17.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 1661423
Conc: 16.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.004 min
Response: 1672225
Conc: 17.21 ug/ml