

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042021AL\
 Data File : FC053288.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 1:20
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 10:54:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 10:50:03 2021
 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)	11.549	1437533	10.308 ug/ml
Spiked Amount 50.000		Recovery =	20.62%
12) S 1-chlorooctadecane (S...	12.990	1140178	10.337 ug/ml
Spiked Amount 50.000		Recovery =	20.67%
Target Compounds			
1) T n-Nonane (C9)	3.303	1220349	10.278 ug/ml
2) T n-Decane (C10)	4.369	1228911	10.291 ug/ml
3) T A~Naphthalene (C11.7)	5.954	1365444	10.311 ug/ml
4) T n-Dodecane (C12)	6.389	1254075	10.276 ug/ml
5) T A~2-methylnaphthalene...	7.012	1378817	10.229 ug/ml
6) T n-Tetradecane (C14)	8.187	1278030	10.333 ug/ml
7) T n-Hexadecane (C16)	9.790	1260822	10.274 ug/ml
8) T n-Octadecane (C18)	11.234	1329369	10.289 ug/ml
10) T n-Eicosane (C20)	12.545	1351224	10.320 ug/ml
11) T n-Heneicosane (C21)	13.157	1352812	10.323 ug/ml
13) T n-Docosane (C22)	13.745	1360040	10.315 ug/ml
14) T n-Tetracosane (C24)	14.848	1363053	10.315 ug/ml
15) T n-Hexacosane (C26)	15.871	1363993	10.408 ug/ml
16) T n-Octacosane (C28)	16.822	1391852	10.565 ug/ml
17) T n-Tricontane (C30)	17.709	1559788	11.744 ug/mlm
18) T n-Dotriacontane (C32)	18.543	1702627	12.967 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1605146	12.781 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1435913	11.871 ug/mlm
21) T n-Octatriacontane (C38)	20.801	1226778	11.821 ug/ml
22) T n-Tetracontane (C40)	21.702	1171445	11.096 ug/mlm

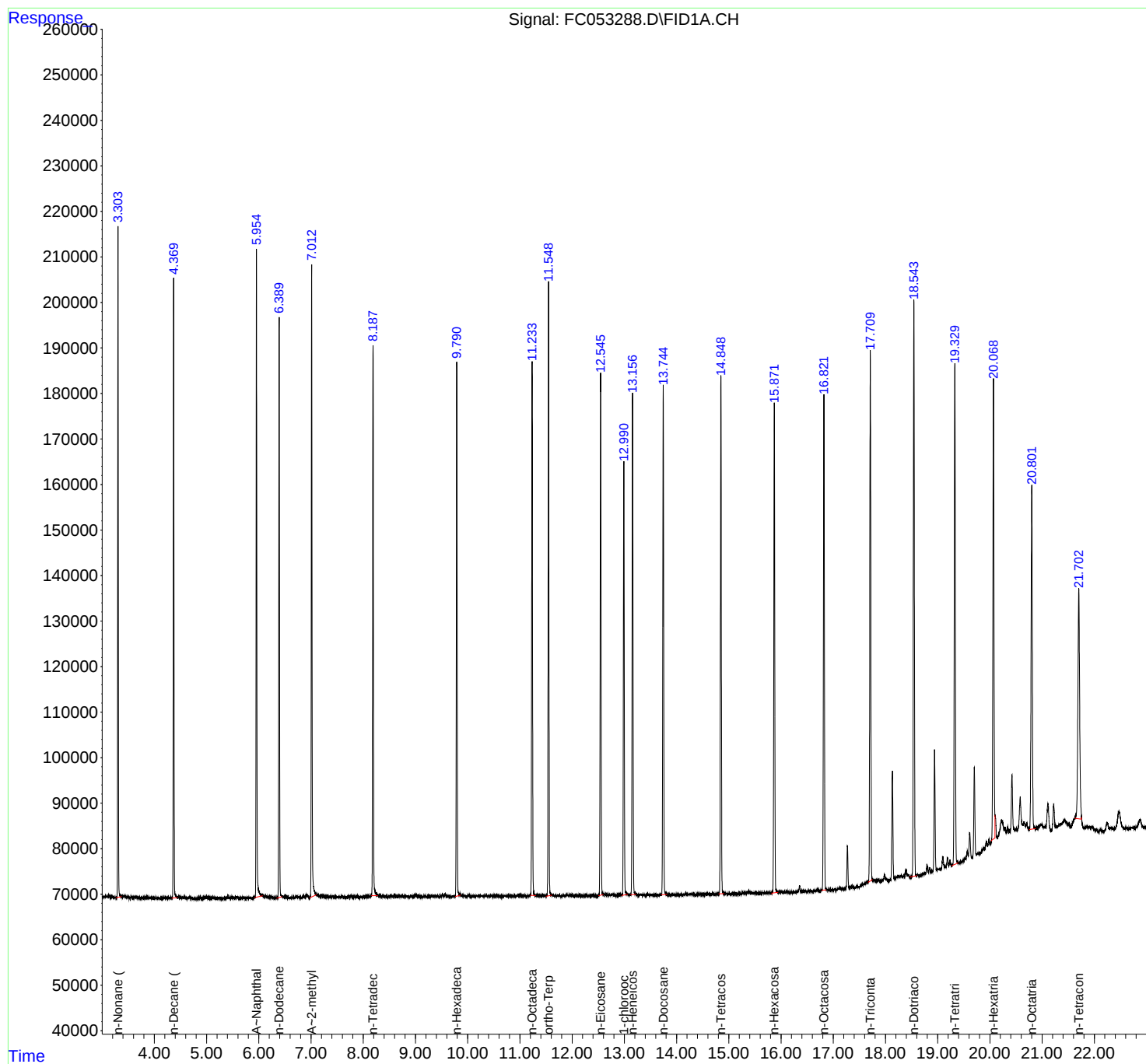
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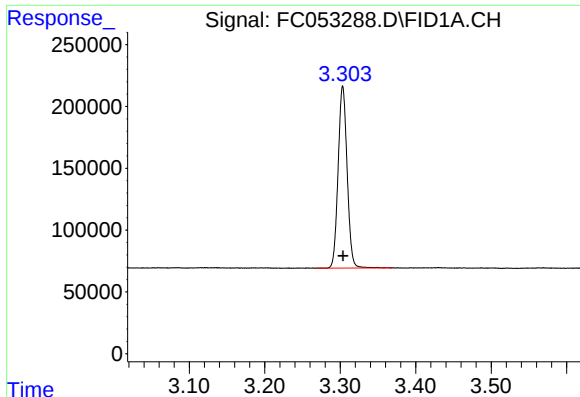
(m)=manual int.

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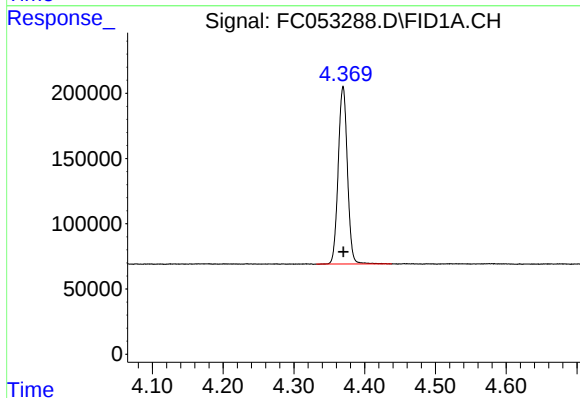
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Signal Info : 20M x 0.18mm x 0.18um





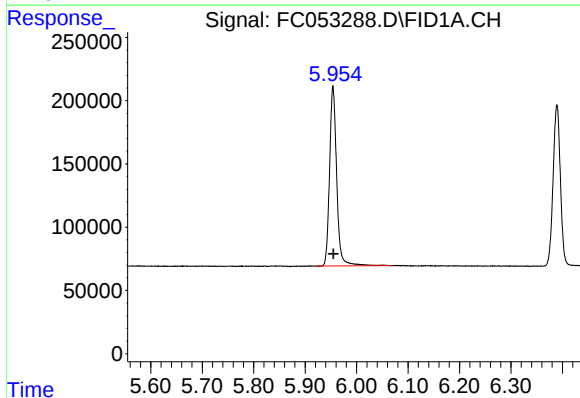
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1220349
Conc: 10.28 ug/ml



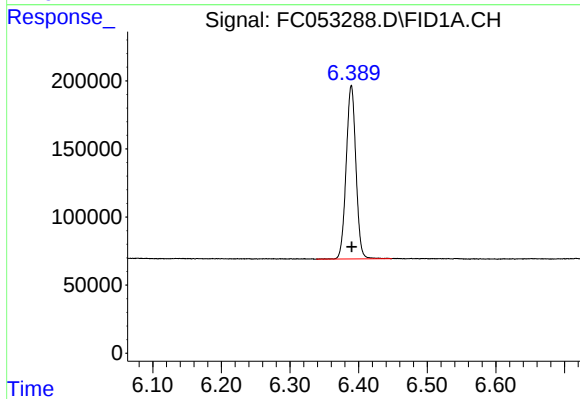
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1228911
Conc: 10.29 ug/ml



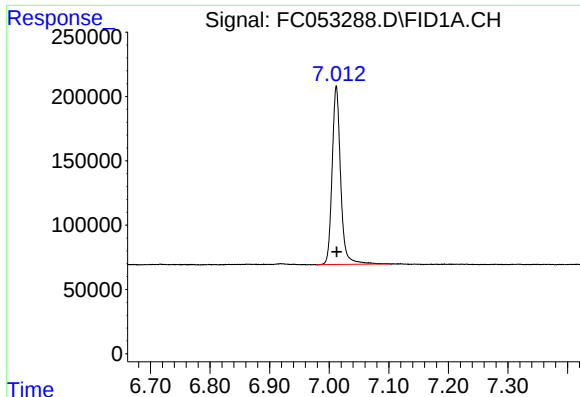
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1365444
Conc: 10.31 ug/ml



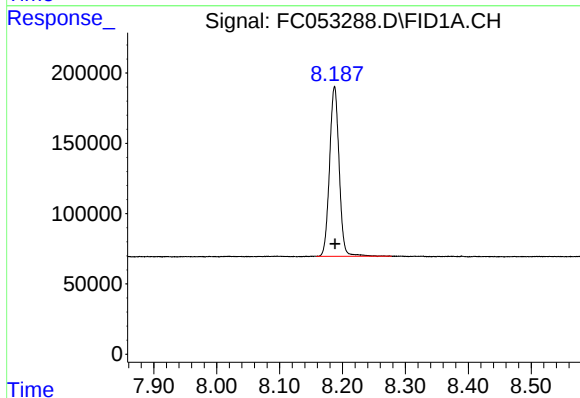
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1254075
Conc: 10.28 ug/ml



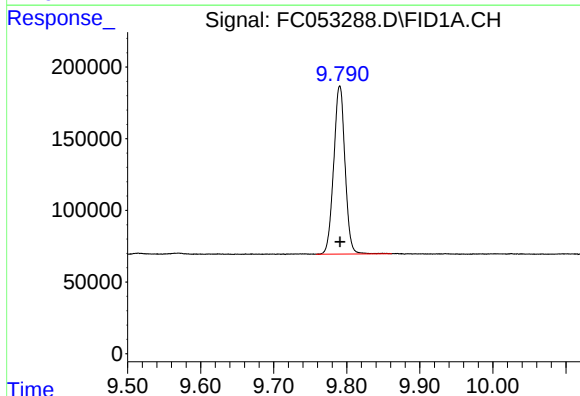
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1378817
Conc: 10.23 ug/ml



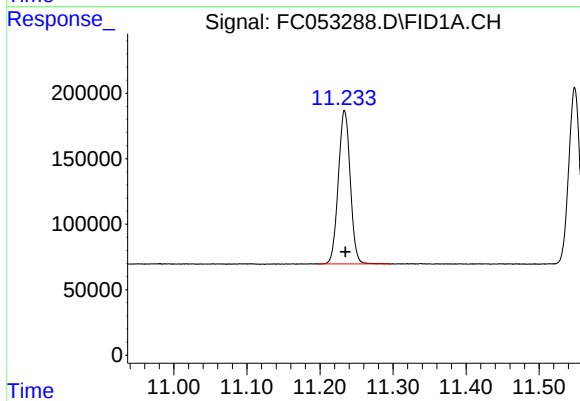
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 1278030
Conc: 10.33 ug/ml



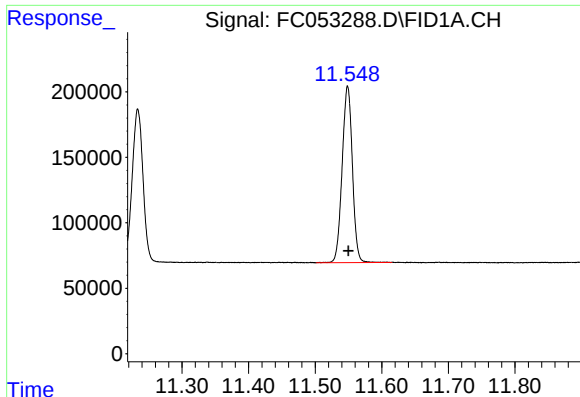
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 1260822
Conc: 10.27 ug/ml



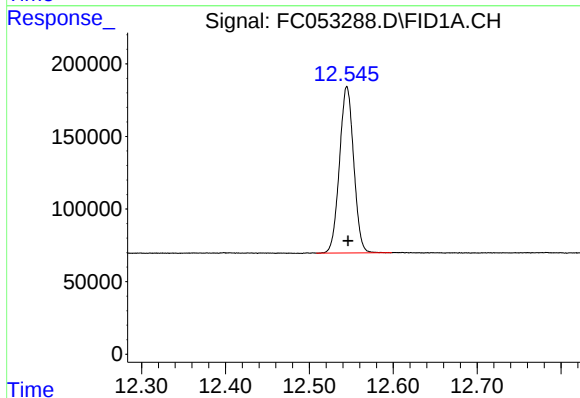
#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 1329369
Conc: 10.29 ug/ml



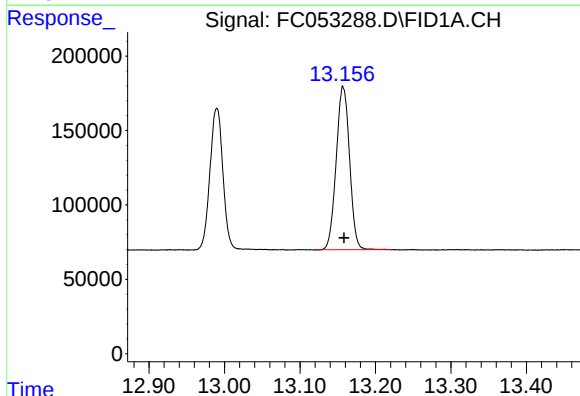
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.001 min
Response: 1437533
Conc: 10.31 ug/ml



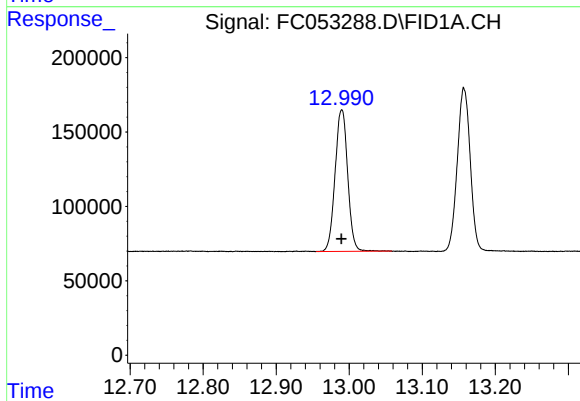
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 1351224
Conc: 10.32 ug/ml



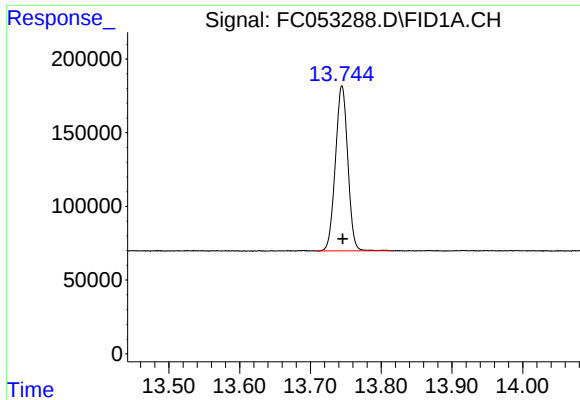
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.001 min
Response: 1352812
Conc: 10.32 ug/ml



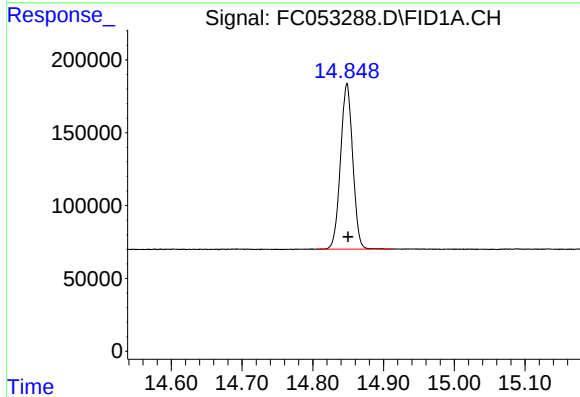
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 1140178
Conc: 10.34 ug/ml



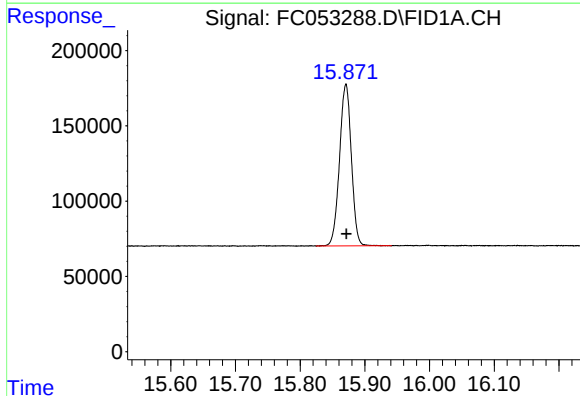
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.001 min
Response: 1360040
Conc: 10.31 ug/ml



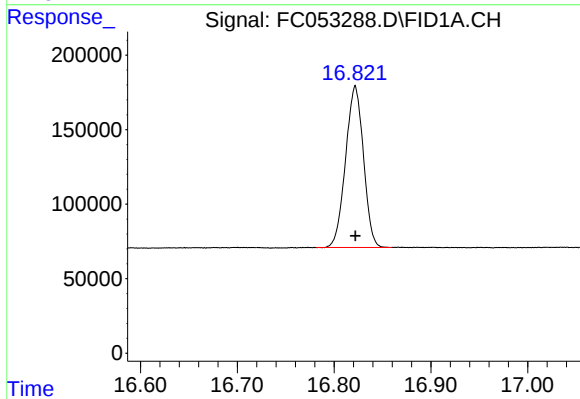
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 1363053
Conc: 10.31 ug/ml



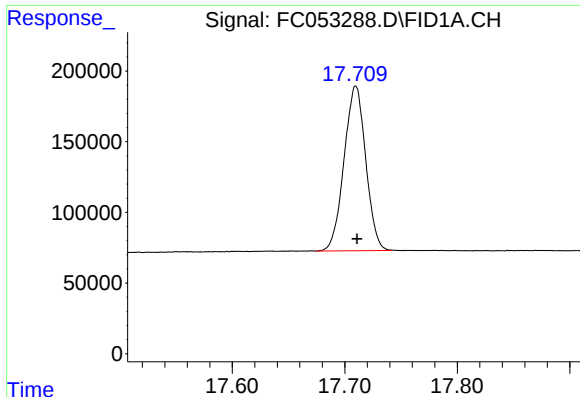
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 1363993
Conc: 10.41 ug/ml



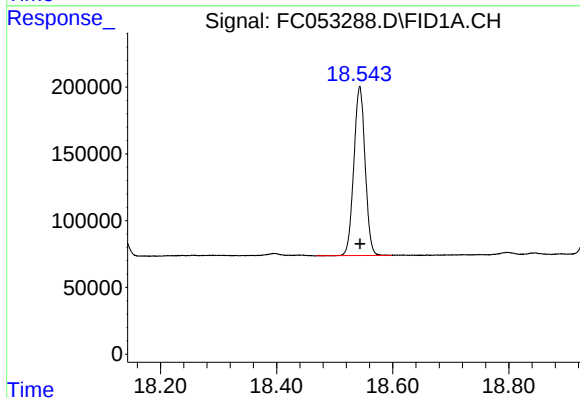
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.000 min
Response: 1391852
Conc: 10.56 ug/ml



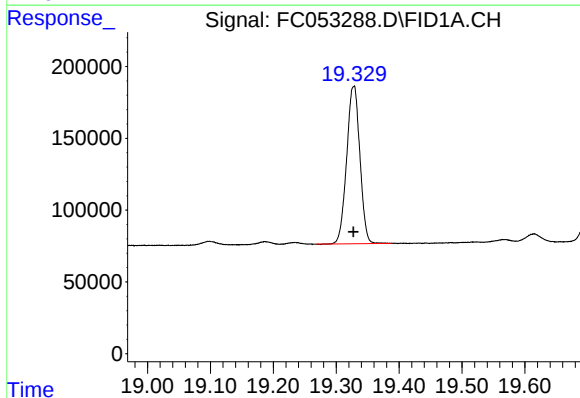
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 1559788
Conc: 11.74 ug/ml m



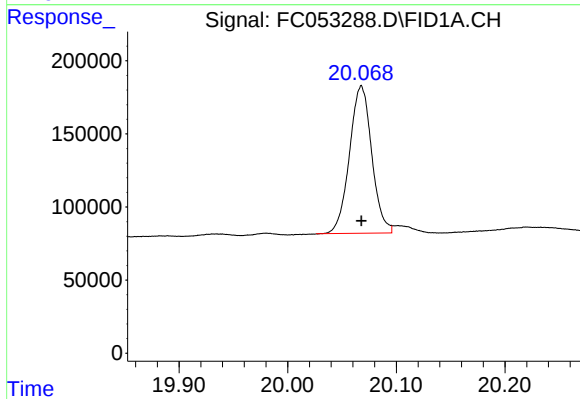
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 1702627
Conc: 12.97 ug/ml



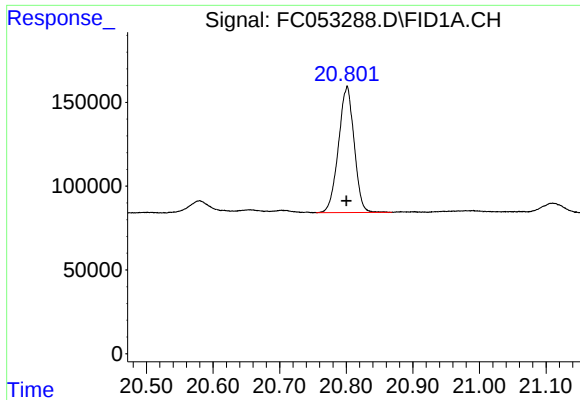
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 1605146
Conc: 12.78 ug/ml



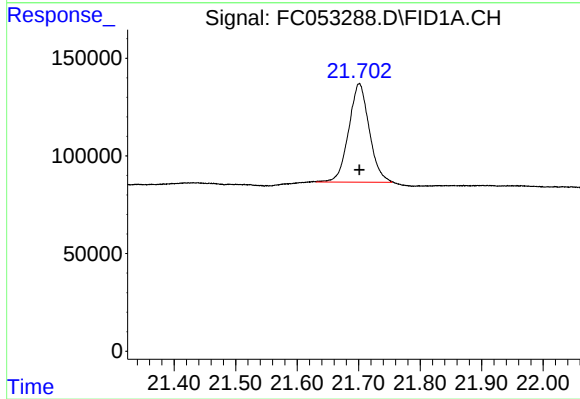
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 1435913
Conc: 11.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.000 min
Response: 1226778
Conc: 11.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.000 min
Response: 1171445
Conc: 11.10 ug/ml m