

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051490.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 17:29
 Operator : DD\AJ
 Sample : L5215-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	5361656	46.261 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
12) S 1-chlorooctadecane (S...	12.998	4361518	48.349 ug/ml
Spiked Amount 50.000		Recovery =	96.70%
Target Compounds			
1) T n-Nonane (C9)	3.325	2503414	25.374 ug/ml
2) T n-Decane (C10)	4.393	2936409	29.696 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3505892	33.523 ug/ml
4) T n-Dodecane (C12)	6.410	3260713	31.896 ug/ml
5) T A~2-methylnaphthalene...	7.040	3676361	34.999 ug/ml
6) T n-Tetradecane (C14)	8.205	3526958	34.769 ug/ml
7) T n-Hexadecane (C16)	9.804	3861689	38.342 ug/ml
8) T n-Octadecane (C18)	11.245	4253594	39.882 ug/ml
10) T n-Eicosane (C20)	12.554	4261400	39.571 ug/ml
11) T n-Heneicosane (C21)	13.164	4214287	39.289 ug/ml
13) T n-Docosane (C22)	13.749	4164866	38.999 ug/ml
14) T n-Tetracosane (C24)	14.852	8483491	80.152 ug/ml
15) T n-Hexacosane (C26)	15.871	4008087	38.697 ug/ml
16) T n-Octacosane (C28)	16.818	3981561	39.106 ug/ml
17) T n-Tricontane (C30)	17.705	3904760	39.650 ug/ml
18) T n-Dotriacontane (C32)	18.534	3904534	43.097 ug/ml
19) T n-Tetratriacontane (C34)	19.315	3838371	45.159 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	3805382	44.878 ug/mlm
21) T n-Octatriacontane (C38)	20.786	3712005	48.485 ug/ml
22) T n-Tetracontane (C40)	21.694	3813766	48.227 ug/ml

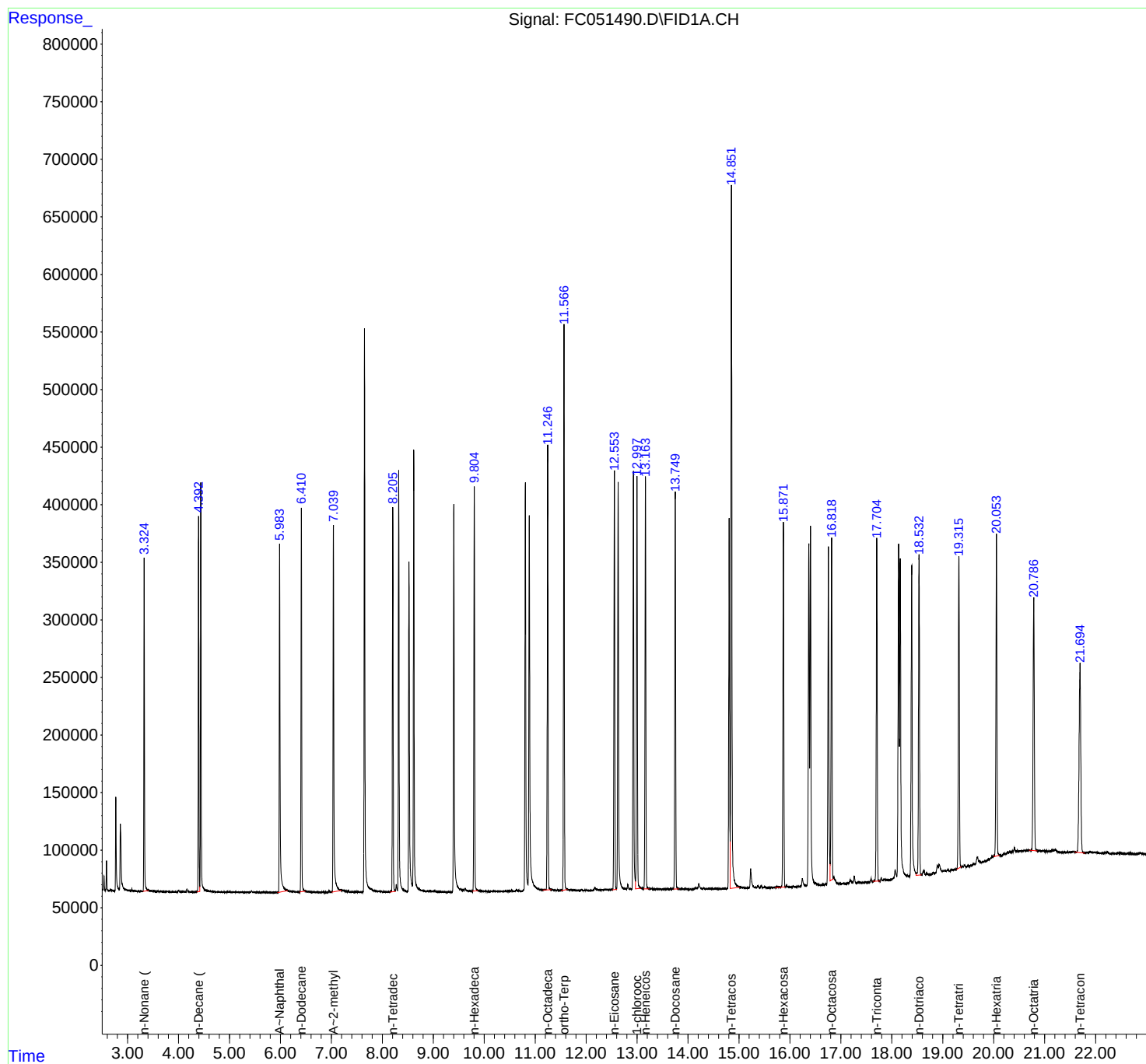
(f)=RT Delta > 1/2 Window

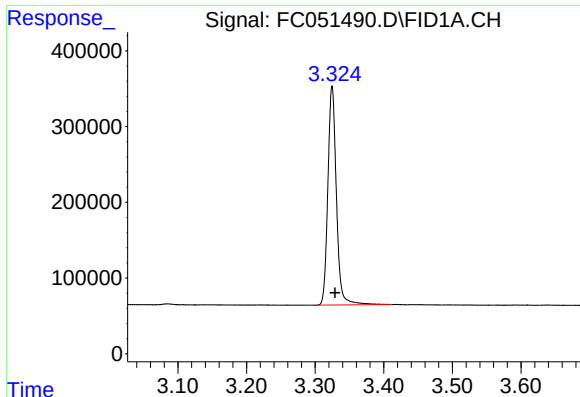
(m)=manual int.

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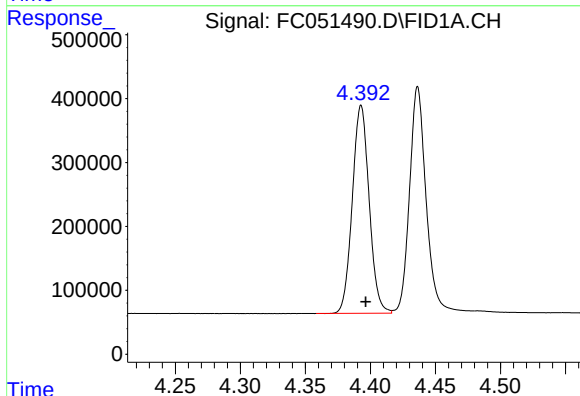
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





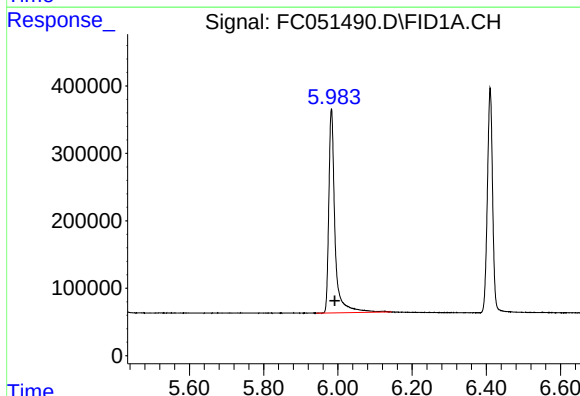
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 2503414
Conc: 25.37 ug/ml



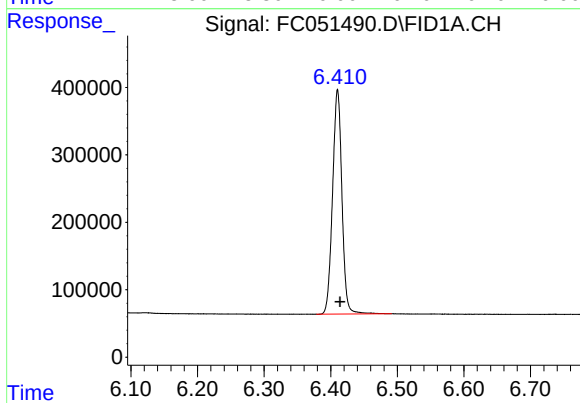
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 2936409
Conc: 29.70 ug/ml



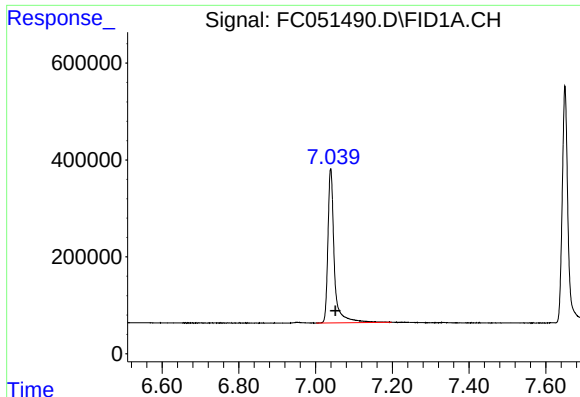
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 3505892
Conc: 33.52 ug/ml



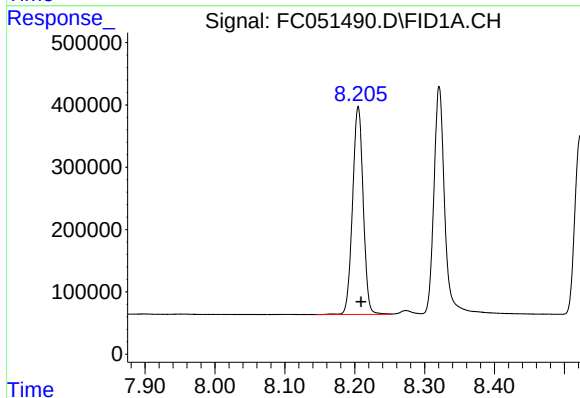
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 3260713
Conc: 31.90 ug/ml



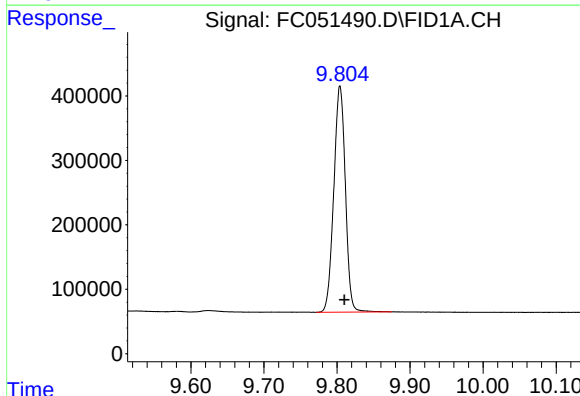
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 3676361
Conc: 35.00 ug/ml



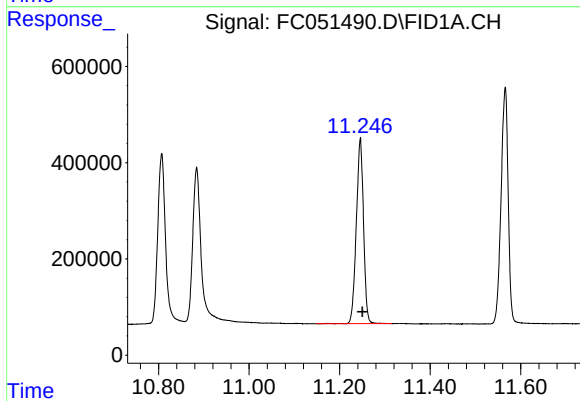
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 3526958
Conc: 34.77 ug/ml



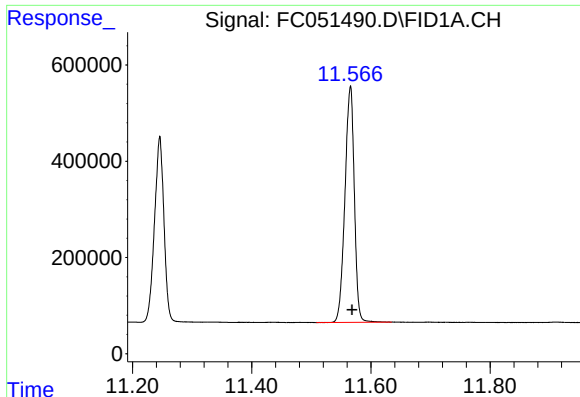
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 3861689
Conc: 38.34 ug/ml



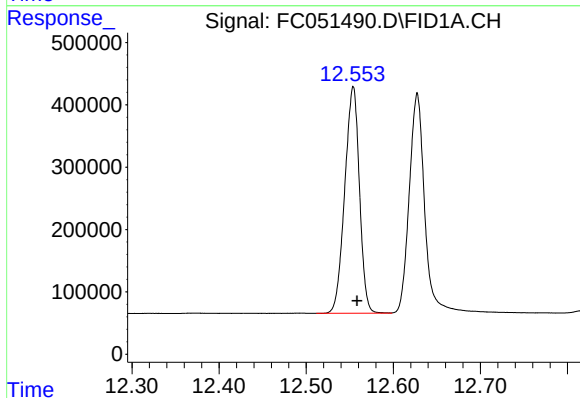
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 4253594
Conc: 39.88 ug/ml



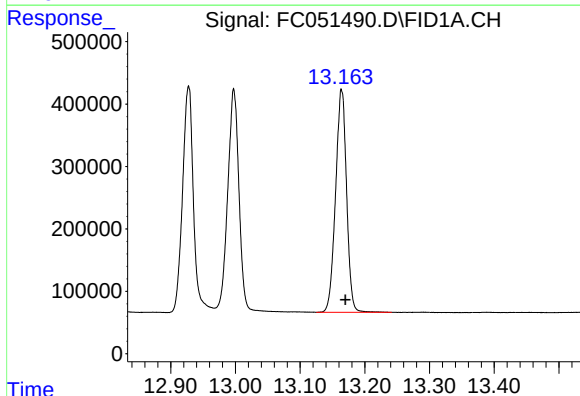
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 5361656
Conc: 46.26 ug/ml



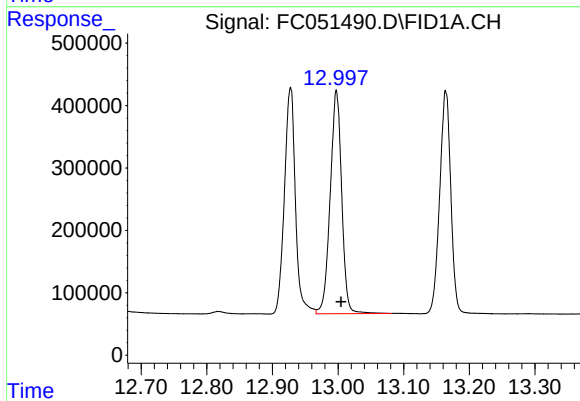
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 4261400
Conc: 39.57 ug/ml



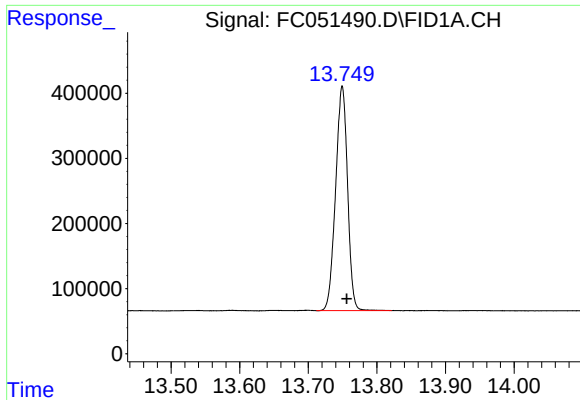
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.006 min
Response: 4214287
Conc: 39.29 ug/ml



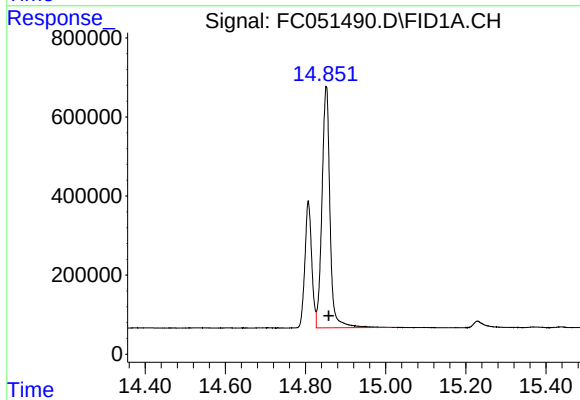
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 4361518
Conc: 48.35 ug/ml



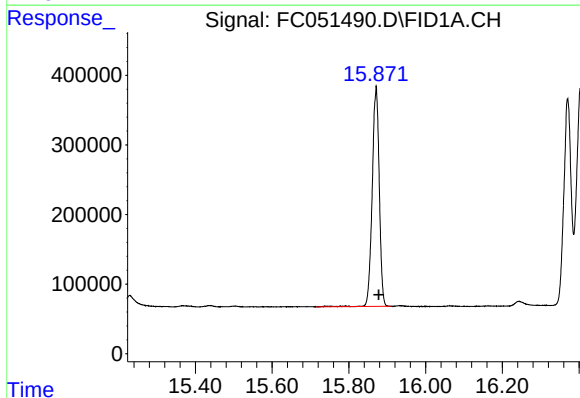
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 4164866
Conc: 39.00 ug/ml



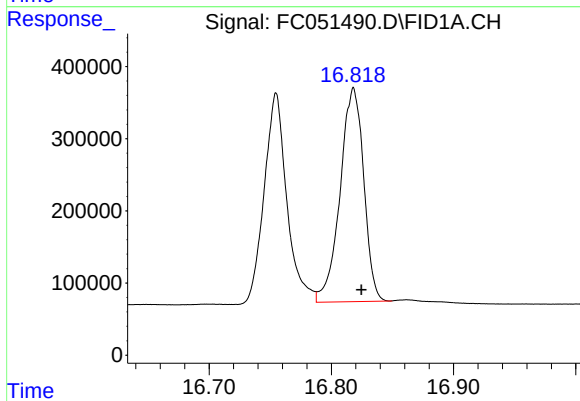
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.006 min
Response: 8483491
Conc: 80.15 ug/ml



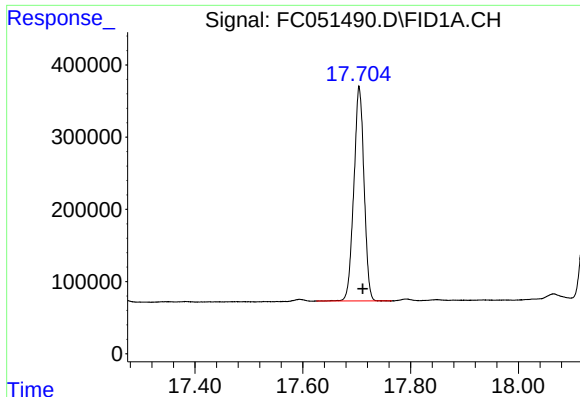
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.007 min
Response: 4008087
Conc: 38.70 ug/ml



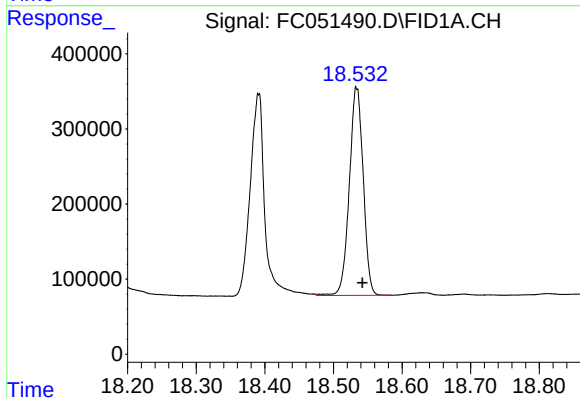
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 3981561
Conc: 39.11 ug/ml



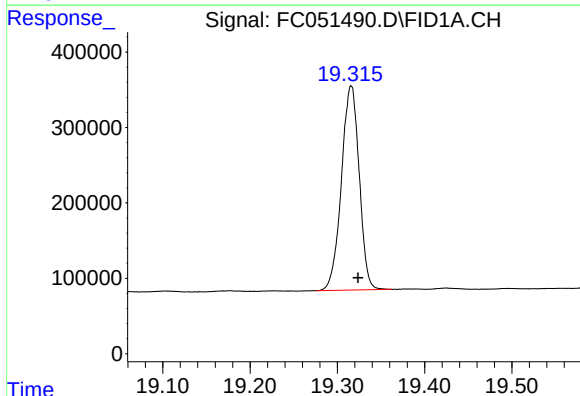
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 3904760
Conc: 39.65 ug/ml



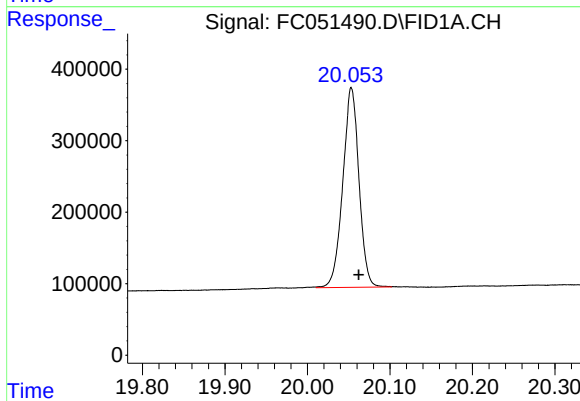
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 3904534
Conc: 43.10 ug/ml



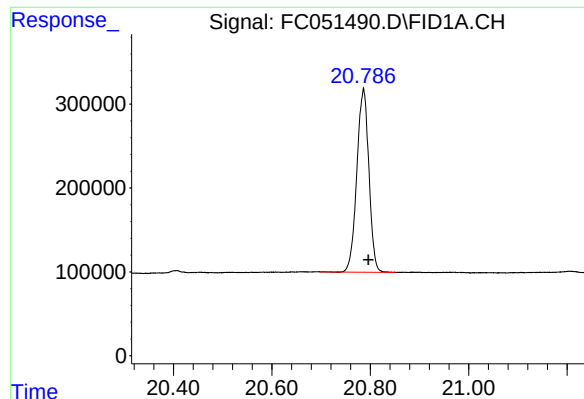
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 3838371
Conc: 45.16 ug/ml m



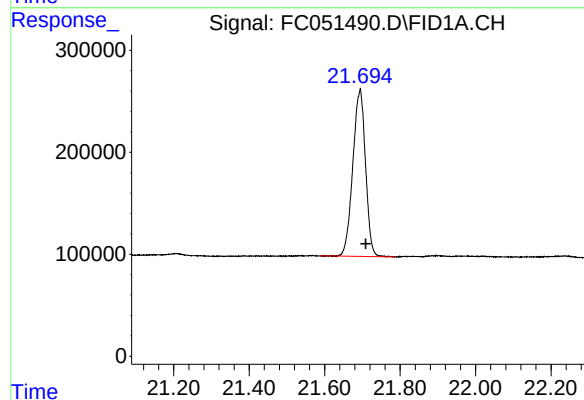
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.010 min
Response: 3805382
Conc: 44.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.010 min
Response: 3712005
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.016 min
Response: 3813766
Conc: 48.23 ug/ml