

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051173.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2020 19:21
 Operator : DD\AJ
 Sample : L4952-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:06:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.592	2858381	23.231 ug/ml
Spiked Amount 50.000		Recovery =	46.46%
12) S 1-chlorooctadecane (S...	13.026	2267806	23.247 ug/ml
Spiked Amount 50.000		Recovery =	46.49%
Target Compounds			
1) T n-Nonane (C9)	3.344	2903691	27.285 ug/ml
2) T n-Decane (C10)	4.414	3420981	32.210 ug/ml
3) T A~Naphthalene (C11.7)	6.006	4086240	36.346 ug/ml
4) T n-Dodecane (C12)	6.433	3868218	35.551 ug/ml
5) T A~2-methylnaphthalene...	7.064	4295527	38.009 ug/ml
6) T n-Tetradecane (C14)	8.230	4051942	37.448 ug/ml
7) T n-Hexadecane (C16)	9.830	3952212	36.828 ug/ml
8) T n-Octadecane (C18)	11.272	3964135	34.756 ug/ml
10) T n-Eicosane (C20)	12.581	3850228	33.143 ug/ml
11) T n-Heneicosane (C21)	13.193	3814354	32.922 ug/ml
13) T n-Docosane (C22)	13.779	3796172	32.776 ug/ml
14) T n-Tetracosane (C24)	14.882	7364950	64.038 ug/ml
15) T n-Hexacosane (C26)	15.903	3610039	32.062 ug/ml
16) T n-Octacosane (C28)	16.850	3841413	34.693 ug/ml
17) T n-Tricontane (C30)	17.738	3538173	33.308 ug/ml
18) T n-Dotriacontane (C32)	18.570	3453700	35.347 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3195274	35.802 ug/ml
20) T n-Hexatriacontane (C36)	20.089	2733321	32.772 ug/mlm
21) T n-Octatriacontane (C38)	20.828	2446386	31.414 ug/ml
22) T n-Tetracontane (C40)	21.749	2305930	27.850 ug/ml

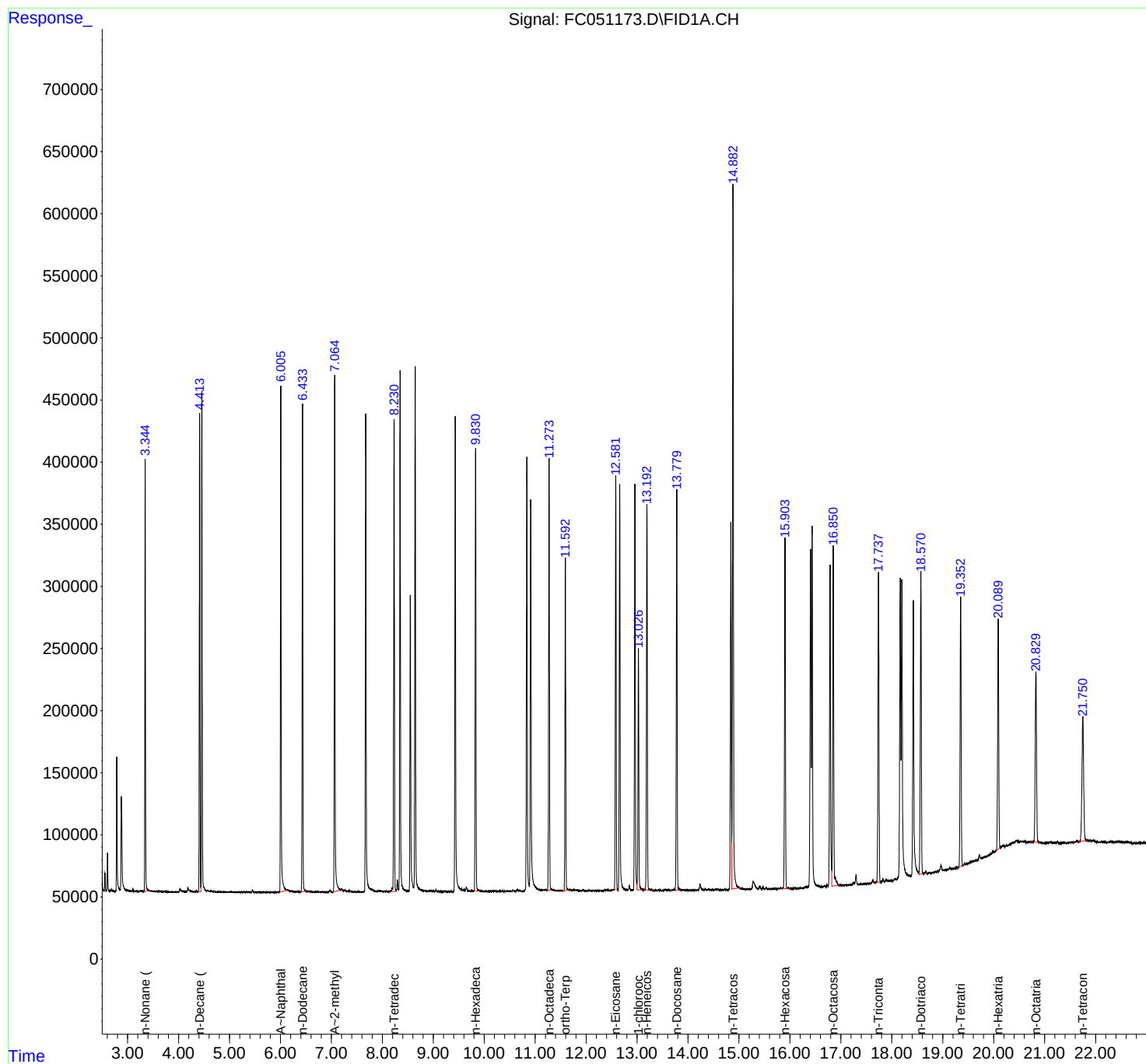
(f)=RT Delta > 1/2 Window

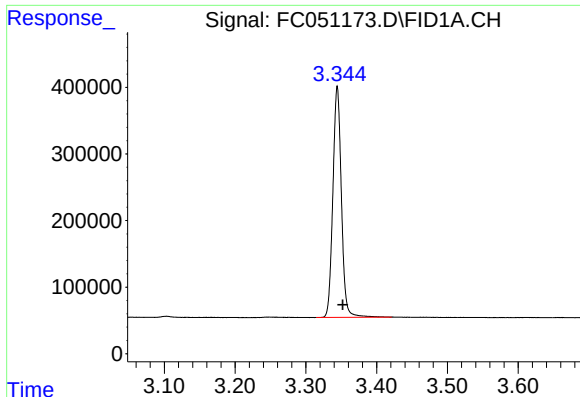
(m)=manual int.

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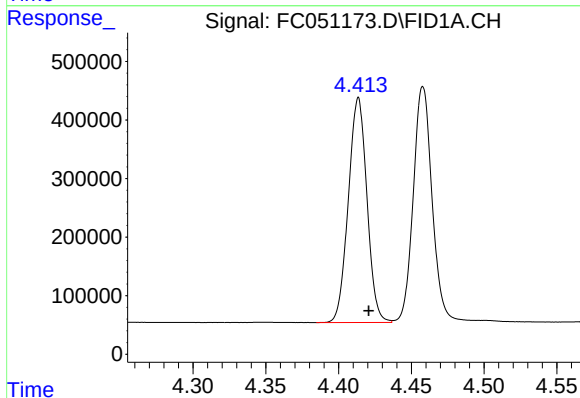
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Signal Info : 20M x 0.18mm x 0.18um





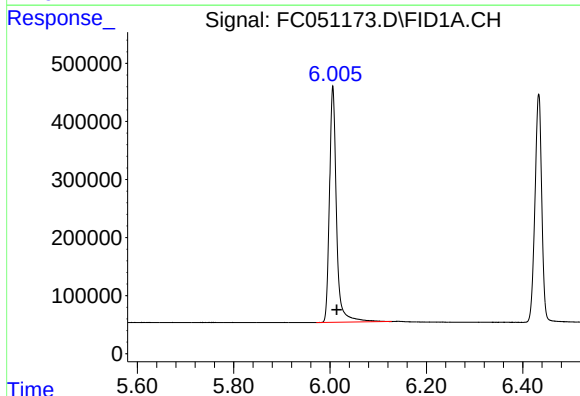
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: -0.008 min
Response: 2903691
Conc: 27.29 ug/ml



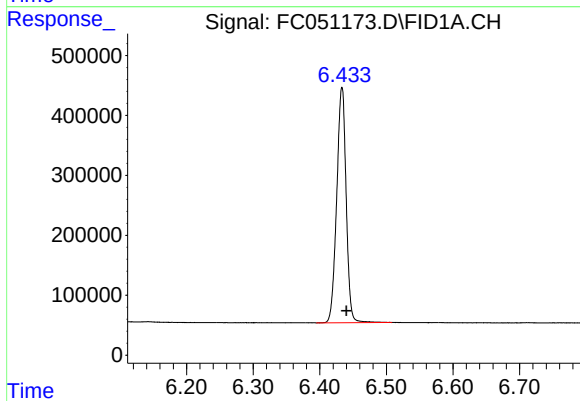
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: -0.007 min
Response: 3420981
Conc: 32.21 ug/ml



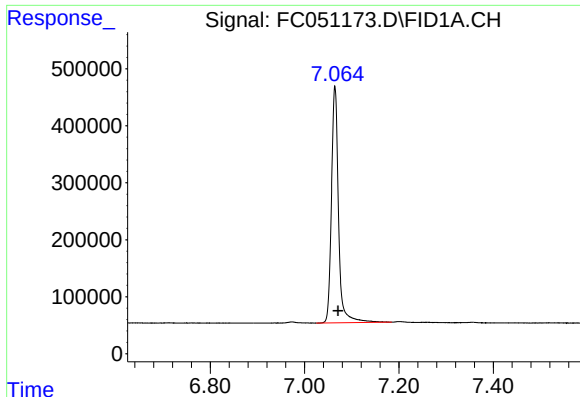
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 4086240
Conc: 36.35 ug/ml



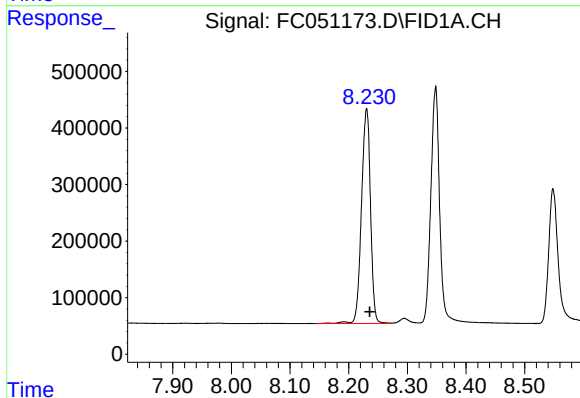
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 3868218
Conc: 35.55 ug/ml



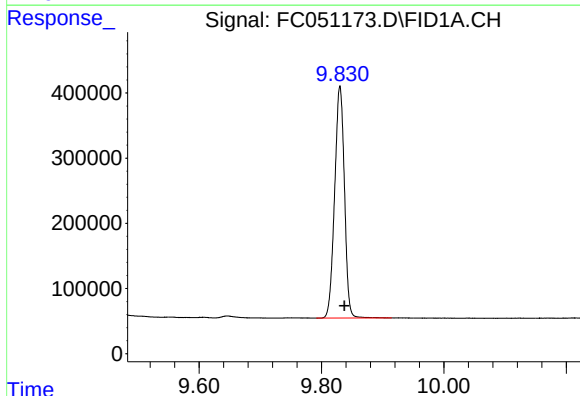
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 4295527
Conc: 38.01 ug/ml



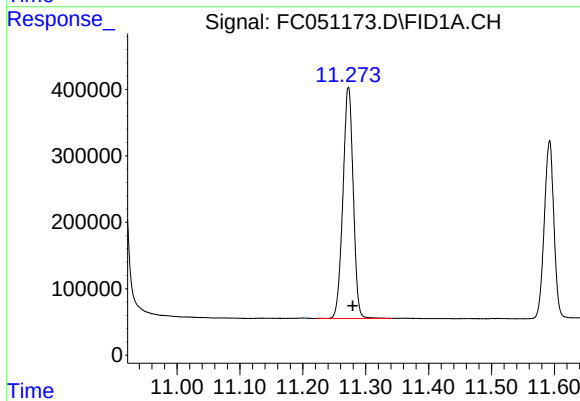
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 4051942
Conc: 37.45 ug/ml



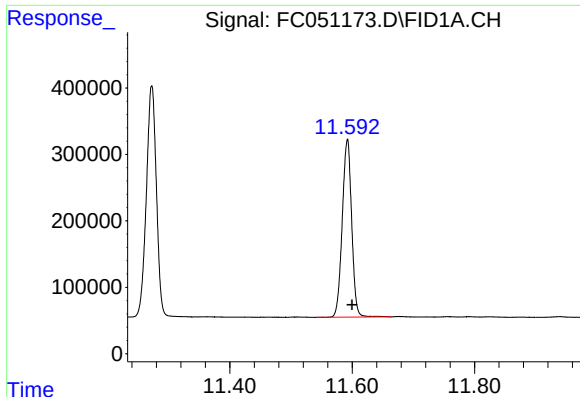
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.007 min
Response: 3952212
Conc: 36.83 ug/ml



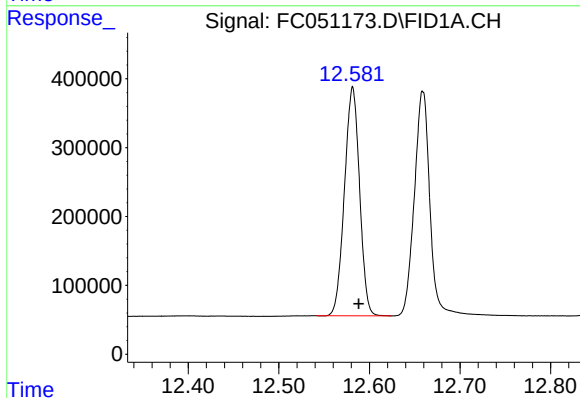
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.007 min
Response: 3964135
Conc: 34.76 ug/ml



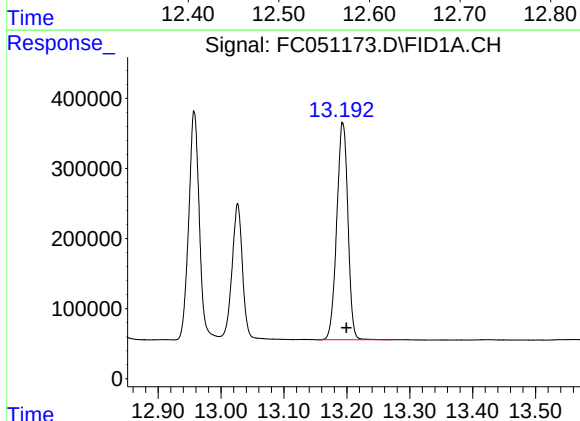
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.008 min
Response: 2858381
Conc: 23.23 ug/ml



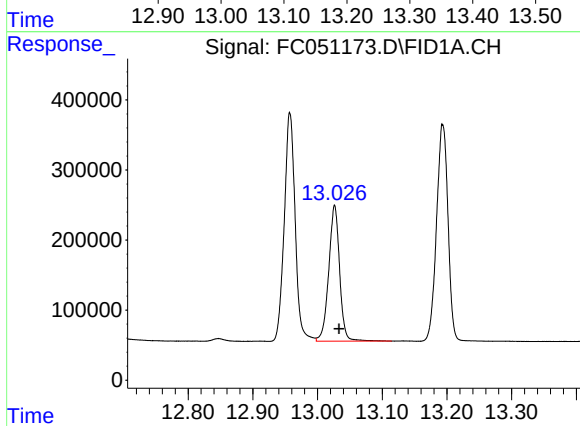
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 3850228
Conc: 33.14 ug/ml



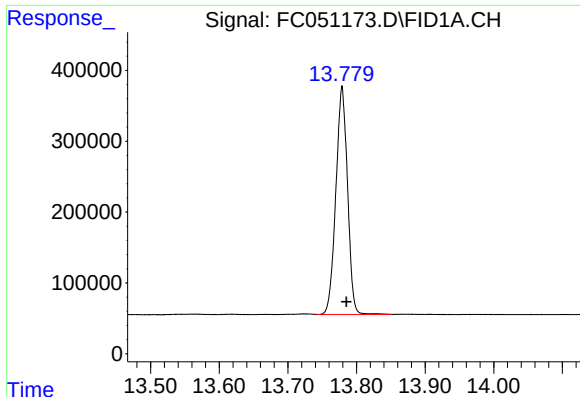
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.006 min
Response: 3814354
Conc: 32.92 ug/ml



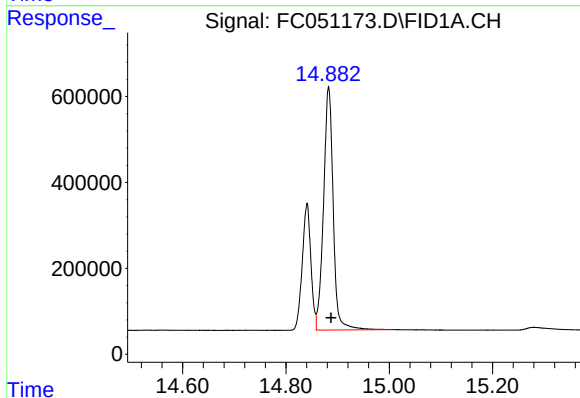
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.007 min
Response: 2267806
Conc: 23.25 ug/ml



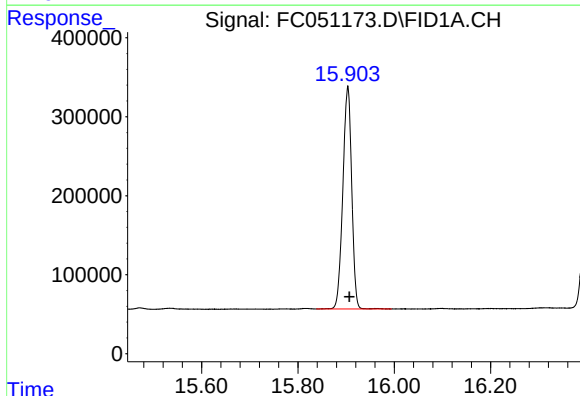
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: -0.007 min
Response: 3796172
Conc: 32.78 ug/ml



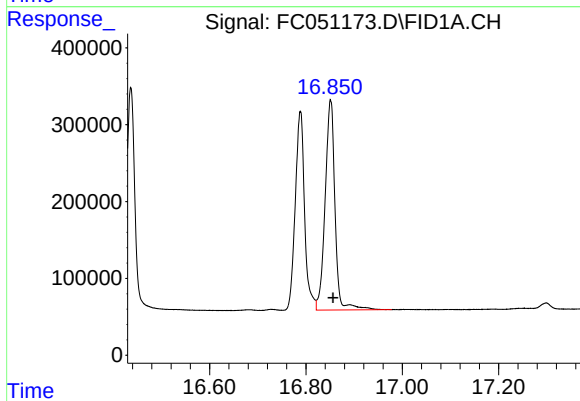
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 7364950
Conc: 64.04 ug/ml



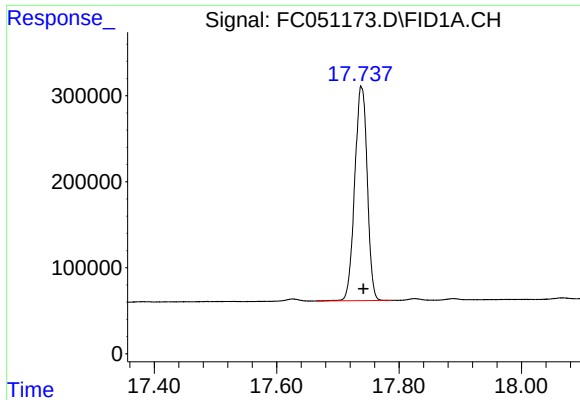
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.004 min
Response: 3610039
Conc: 32.06 ug/ml



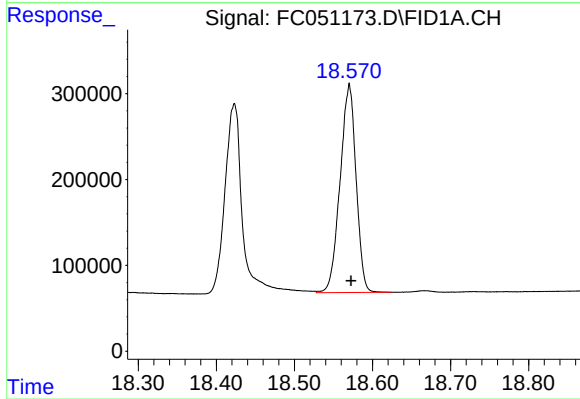
#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.005 min
Response: 3841413
Conc: 34.69 ug/ml



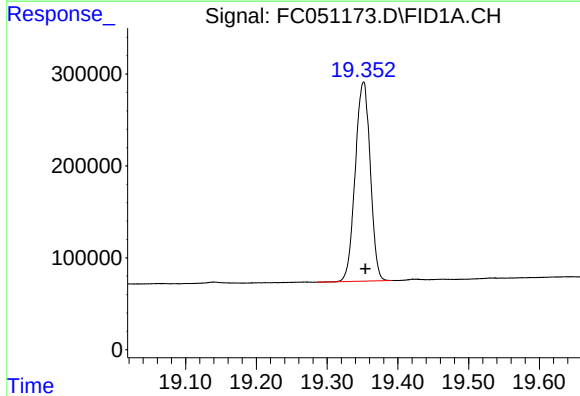
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.004 min
Response: 3538173
Conc: 33.31 ug/ml



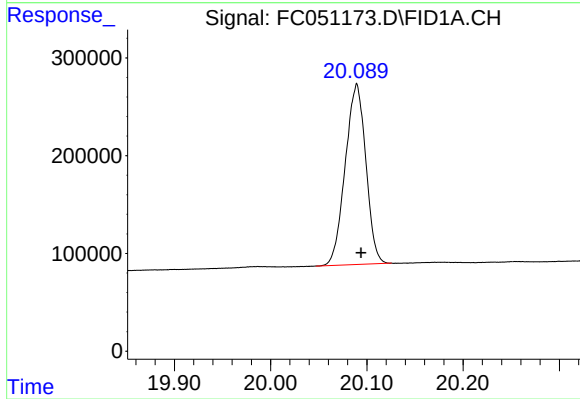
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.003 min
Response: 3453700
Conc: 35.35 ug/ml



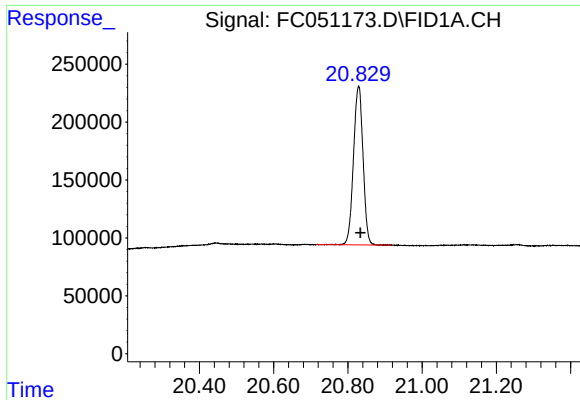
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.003 min
Response: 3195274
Conc: 35.80 ug/ml



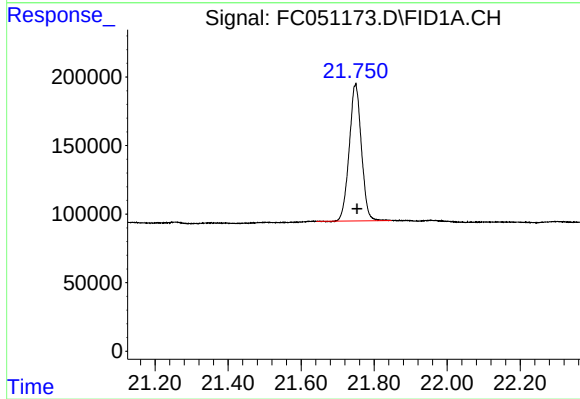
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 2733321
Conc: 32.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: -0.006 min
Response: 2446386
Conc: 31.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: -0.004 min
Response: 2305930
Conc: 27.85 ug/ml