

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049563.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 21:44
 Operator : DD\AJ
 Sample : PB131581BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:46:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.669	5146217	44.791 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
12) S 1-chlorooctadecane (S...	13.102	4212691	47.295 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
Target Compounds			
1) T n-Nonane (C9)	3.417	5565140	53.794 ug/ml
2) T n-Decane (C10)	4.484	5887379	56.682 ug/ml
3) T A~Naphthalene (C11.7)	6.076	6599171	57.395 ug/ml
4) T n-Dodecane (C12)	6.503	6118423	57.882 ug/ml
5) T A~2-methylnaphthalene...	7.135	6630375	56.710 ug/ml
6) T n-Tetradecane (C14)	8.303	6178641	58.568 ug/ml
7) T n-Hexadecane (C16)	9.903	6164843	59.238 ug/ml
8) T n-Octadecane (C18)	11.347	6211187	57.794 ug/ml
10) T n-Eicosane (C20)	12.657	6070417	56.690 ug/ml
11) T n-Heneicosane (C21)	13.268	6047803	56.831 ug/ml
13) T n-Docosane (C22)	13.854	6029954	56.982 ug/ml
14) T n-Tetracosane (C24)	14.956	12320729	117.741 ug/ml
15) T n-Hexacosane (C26)	15.979	5708688	55.843 ug/ml
16) T n-Octacosane (C28)	16.927	5880543	58.513 ug/ml
17) T n-Tricontane (C30)	17.815	5596136	57.476 ug/ml
18) T n-Dotriacontane (C32)	18.643	5524812	61.141 ug/ml
19) T n-Tetratriacontane (C34)	19.426	5396401	63.040 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5264764	65.348 ug/mlm
21) T n-Octatriacontane (C38)	20.916	5409394	71.453 ug/ml
22) T n-Tetracontane (C40)	21.862	5265410	67.670 ug/ml

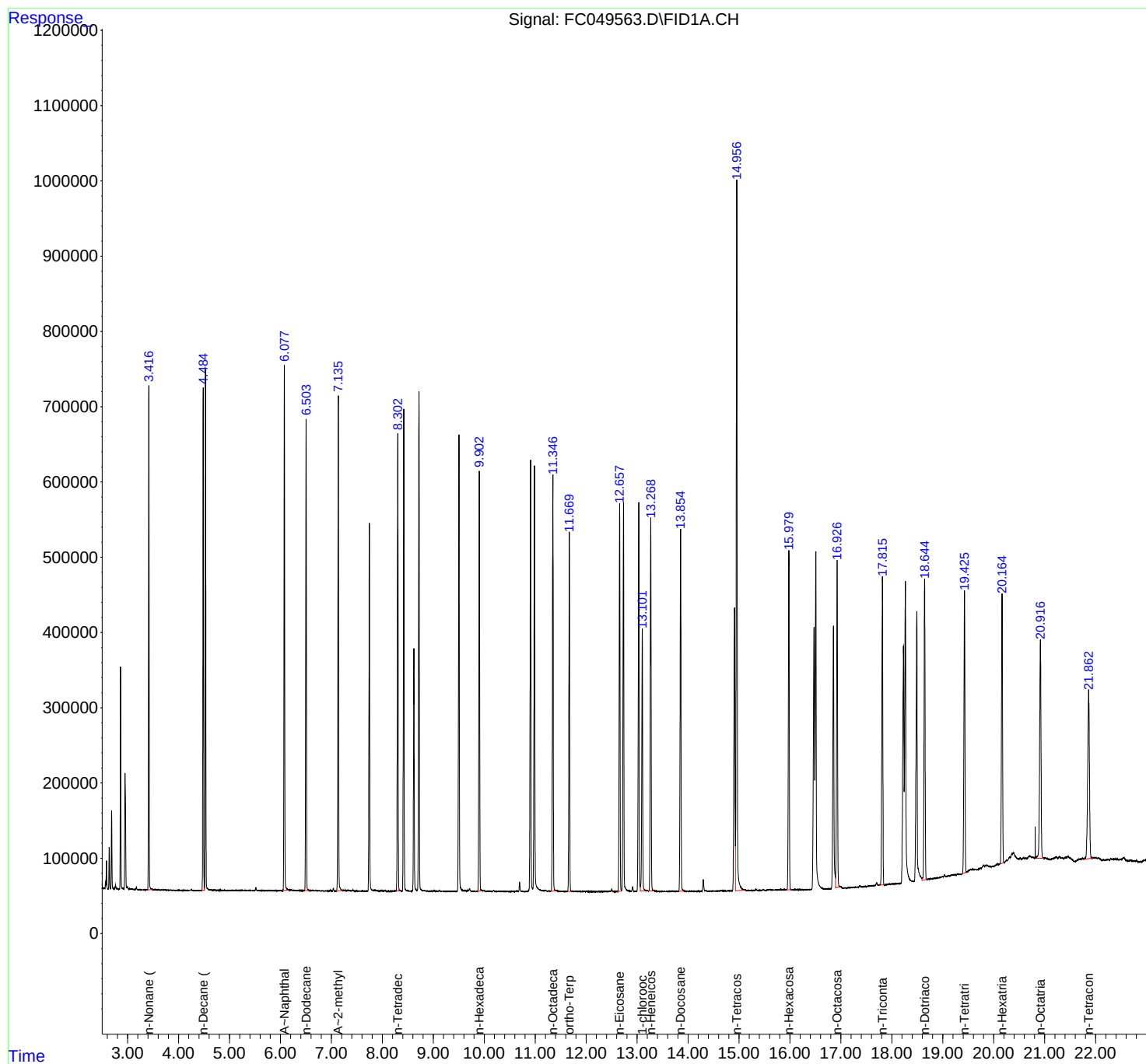
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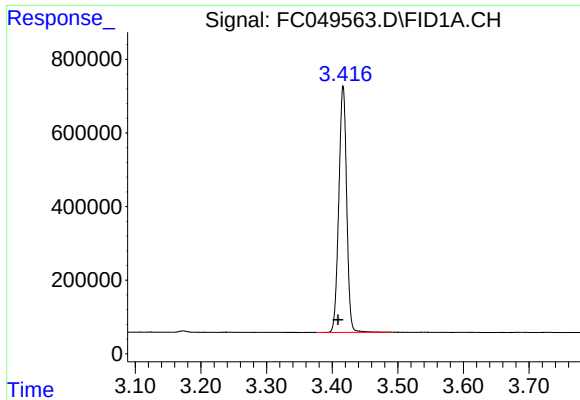
(m)=manual int.

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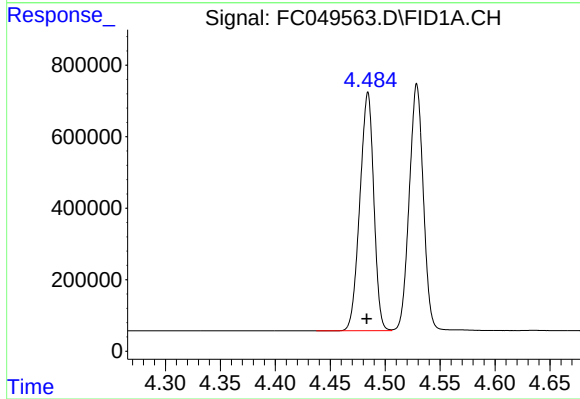
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





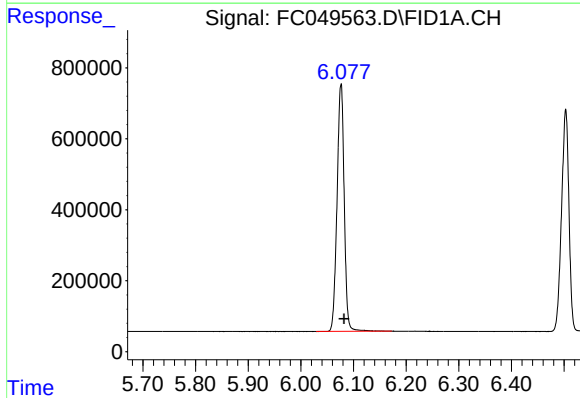
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.008 min
Response: 5565140
Conc: 53.79 ug/ml



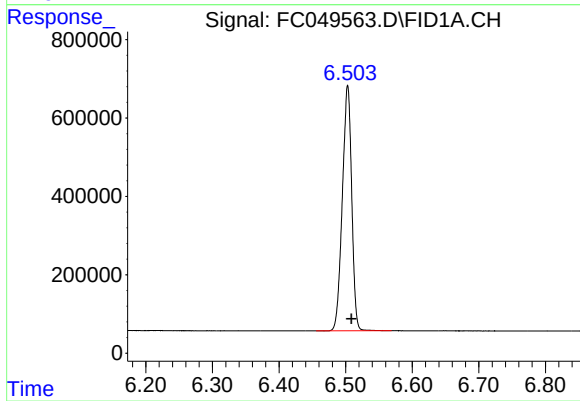
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5887379
Conc: 56.68 ug/ml



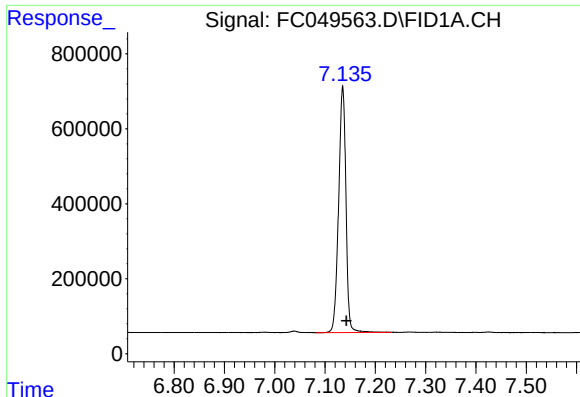
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 6599171
Conc: 57.39 ug/ml



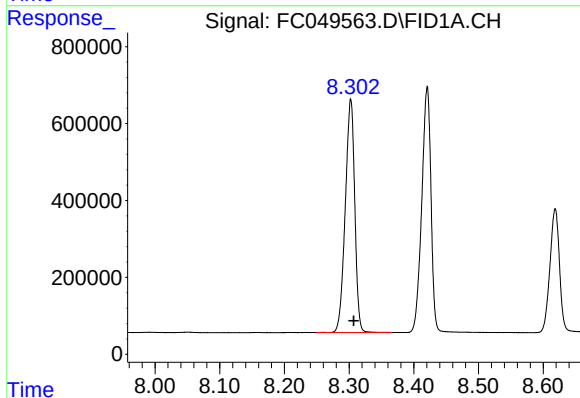
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6118423
Conc: 57.88 ug/ml



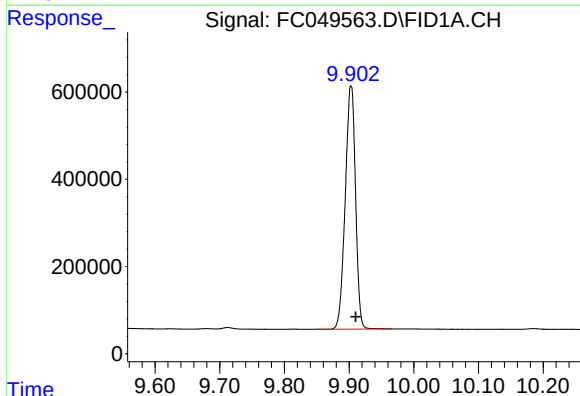
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 6630375
Conc: 56.71 ug/ml



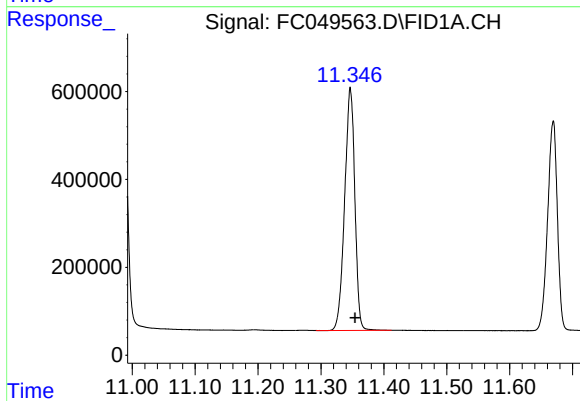
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 6178641
Conc: 58.57 ug/ml



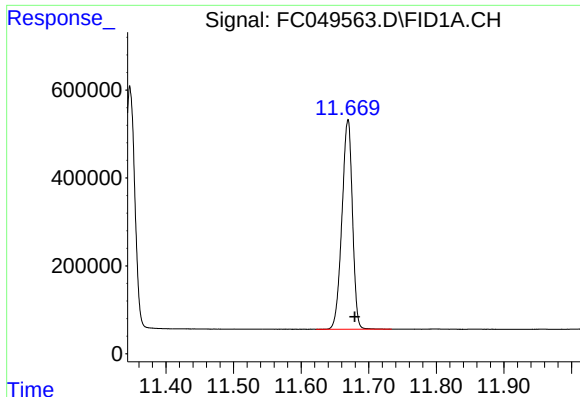
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 6164843
Conc: 59.24 ug/ml



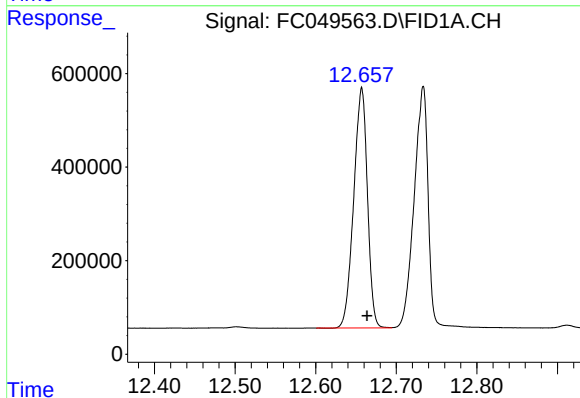
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 6211187
Conc: 57.79 ug/ml



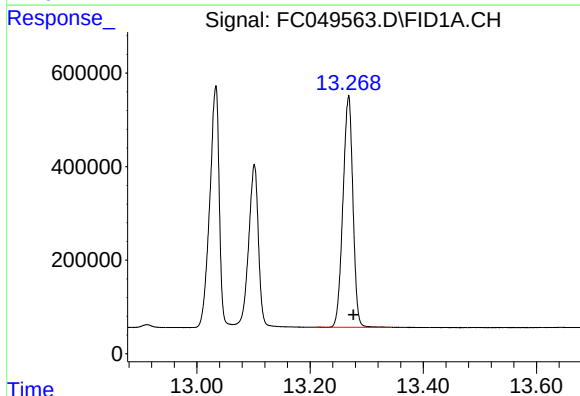
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 5146217
Conc: 44.79 ug/ml



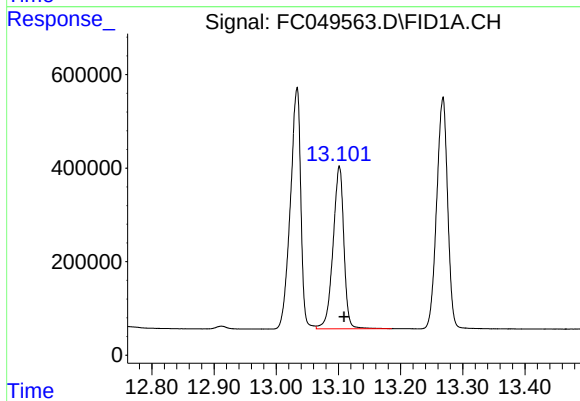
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 6070417
Conc: 56.69 ug/ml



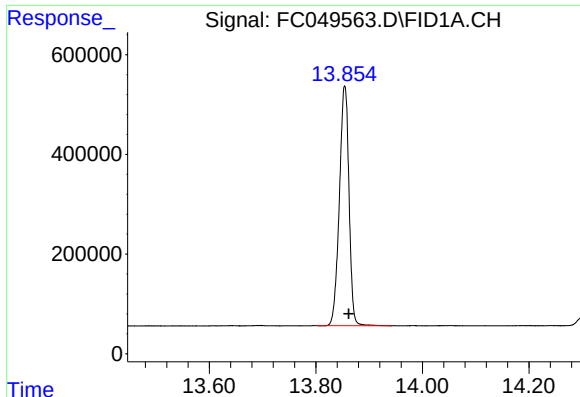
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.008 min
Response: 6047803
Conc: 56.83 ug/ml



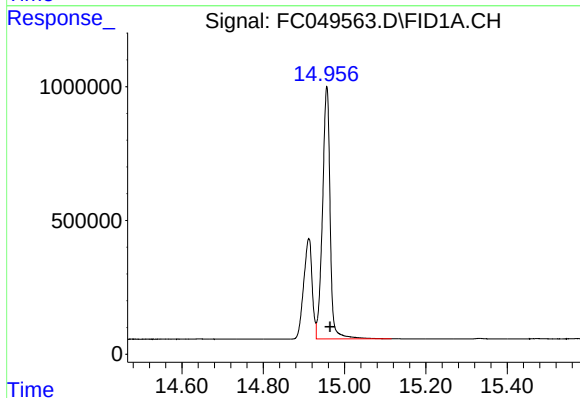
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.008 min
Response: 4212691
Conc: 47.30 ug/ml



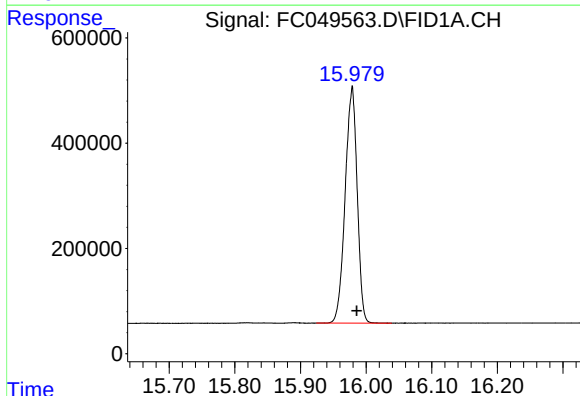
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 6029954
Conc: 56.98 ug/ml



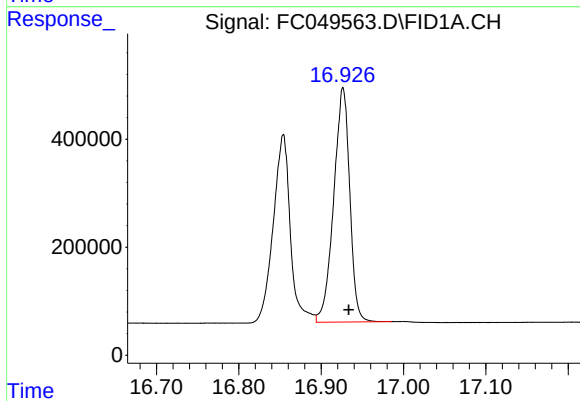
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.008 min
Response: 12320729
Conc: 117.74 ug/ml



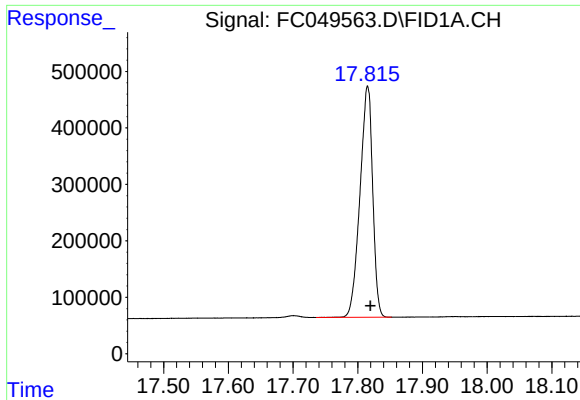
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.007 min
Response: 5708688
Conc: 55.84 ug/ml



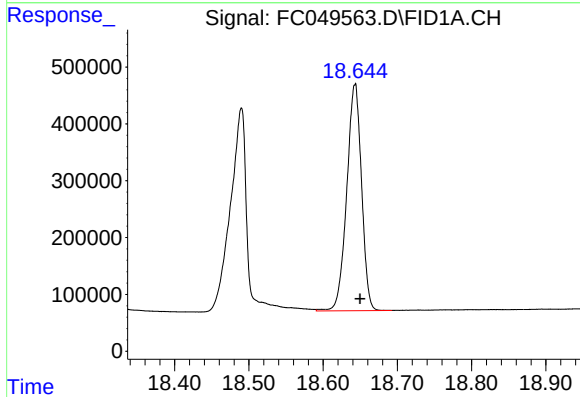
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.007 min
Response: 5880543
Conc: 58.51 ug/ml



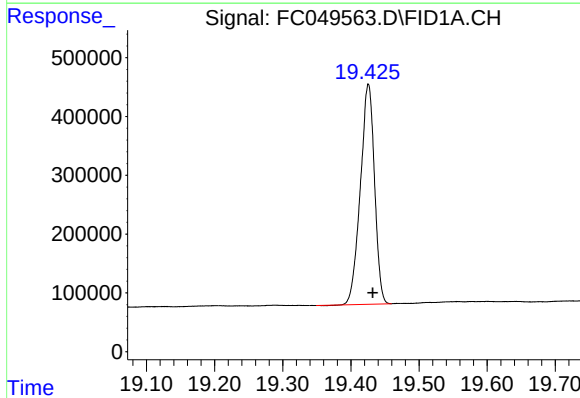
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.004 min
Response: 5596136
Conc: 57.48 ug/ml



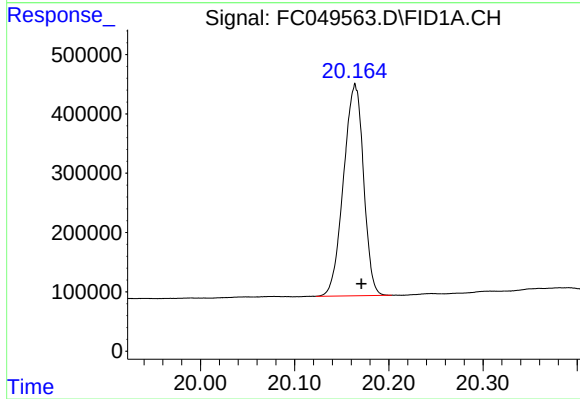
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 5524812
Conc: 61.14 ug/ml



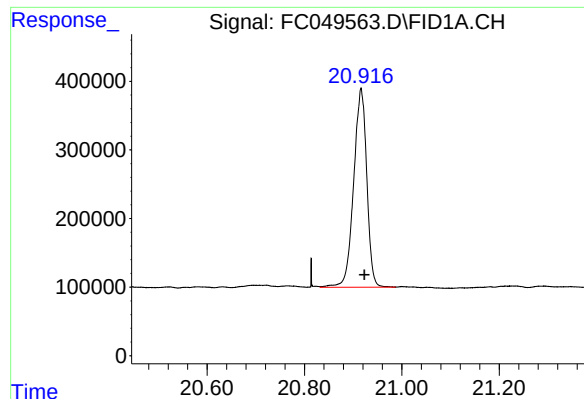
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.006 min
Response: 5396401
Conc: 63.04 ug/ml



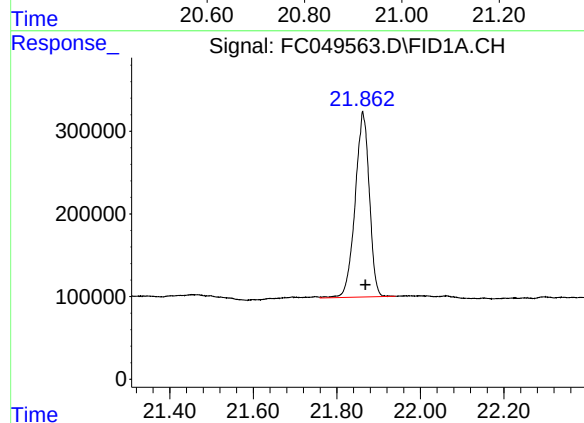
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 5264764
Conc: 65.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.007 min
Response: 5409394
Conc: 71.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 5265410
Conc: 67.67 ug/ml