

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049486.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 15:21
 Operator : DD\AJ
 Sample : PB131495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:25:46 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	5842591	50.852 ug/ml
Spiked Amount 50.000		Recovery =	101.70%
12) S 1-chlorooctadecane (S...	13.101	4849214	54.441 ug/ml
Spiked Amount 50.000		Recovery =	108.88%
Target Compounds			
1) T n-Nonane (C9)	3.416	4799542	46.394 ug/ml
2) T n-Decane (C10)	4.484	5176468	49.838 ug/ml
3) T A~Naphthalene (C11.7)	6.075	6045537	52.580 ug/ml
4) T n-Dodecane (C12)	6.503	5700296	53.926 ug/ml
5) T A~2-methylnaphthalene...	7.135	6349717	54.309 ug/ml
6) T n-Tetradecane (C14)	8.303	6199159	58.762 ug/ml
7) T n-Hexadecane (C16)	9.904	6459625	62.071 ug/ml
8) T n-Octadecane (C18)	11.347	6608245	61.489 ug/ml
10) T n-Eicosane (C20)	12.657	6533012	61.010 ug/ml
11) T n-Heneicosane (C21)	13.268	6542415	61.479 ug/ml
13) T n-Docosane (C22)	13.853	6558786	61.979 ug/ml
14) T n-Tetracosane (C24)	14.955	13531379	129.311 ug/ml
15) T n-Hexacosane (C26)	15.978	6312072	61.745 ug/ml
16) T n-Octacosane (C28)	16.926	6474593	64.424 ug/ml
17) T n-Tricontane (C30)	17.812	6141578	63.078 ug/ml
18) T n-Dotriacontane (C32)	18.641	5952391	65.873 ug/ml
19) T n-Tetratriacontane (C34)	19.423	5757515	67.258 ug/ml
20) T n-Hexatriacontane (C36)	20.161	5500907	68.279 ug/ml
21) T n-Octatriacontane (C38)	20.912	5254964	69.413 ug/ml
22) T n-Tetracontane (C40)	21.859	5281389	67.875 ug/ml

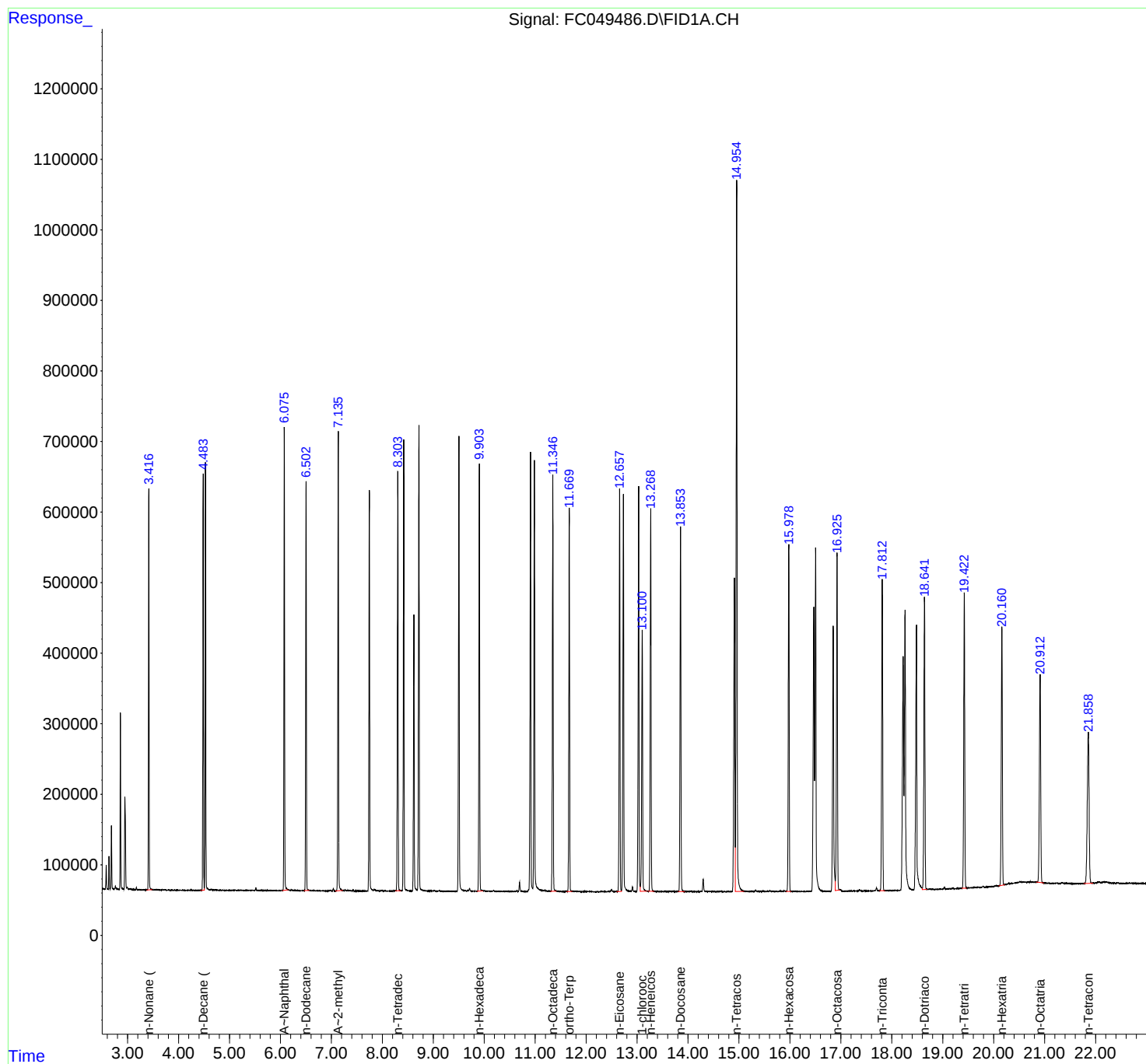
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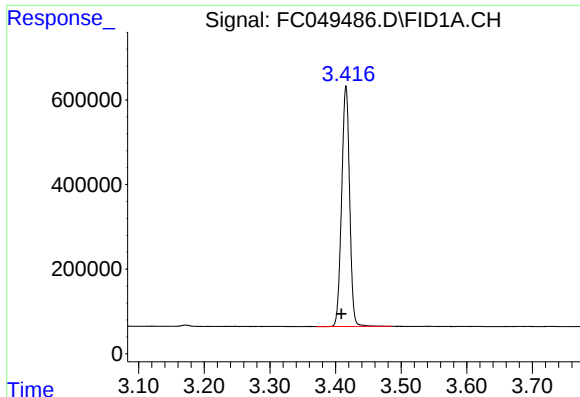
(m)=manual int.

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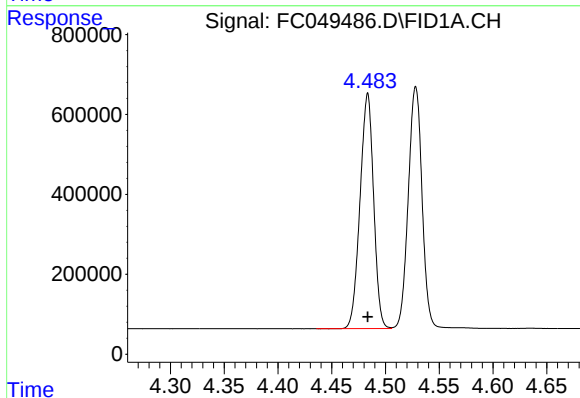
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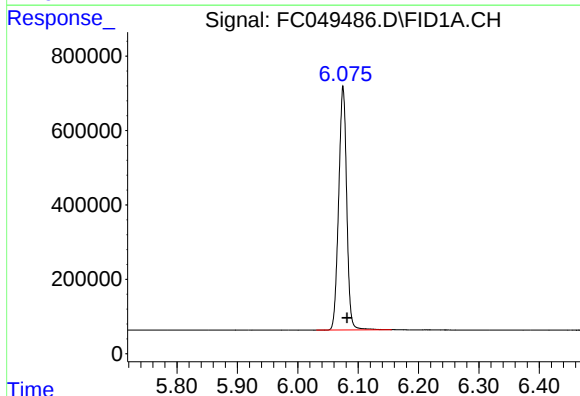
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.007 min
Response: 4799542
Conc: 46.39 ug/ml



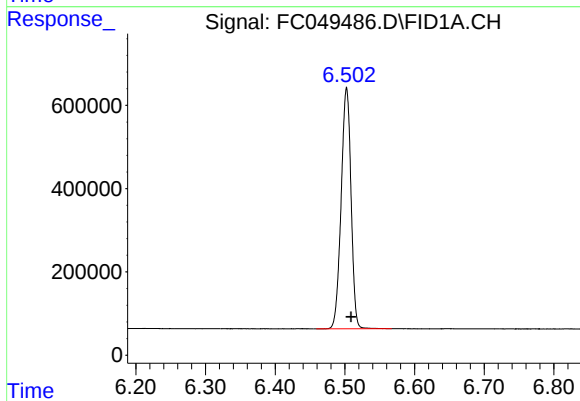
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5176468
Conc: 49.84 ug/ml



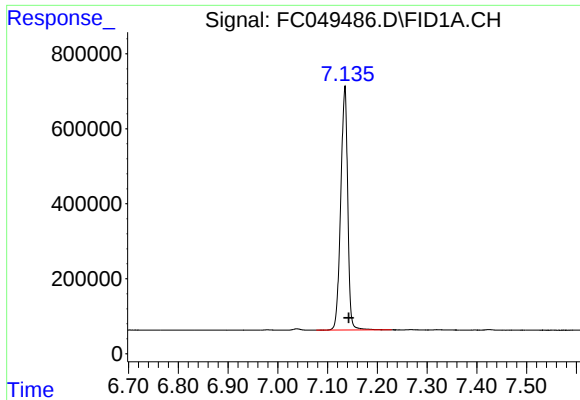
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 6045537
Conc: 52.58 ug/ml



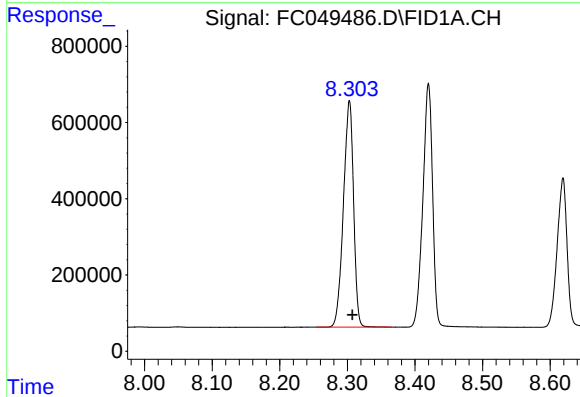
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 5700296
Conc: 53.93 ug/ml



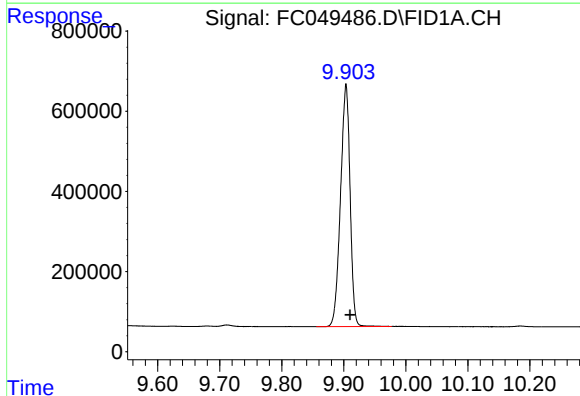
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 6349717
Conc: 54.31 ug/ml



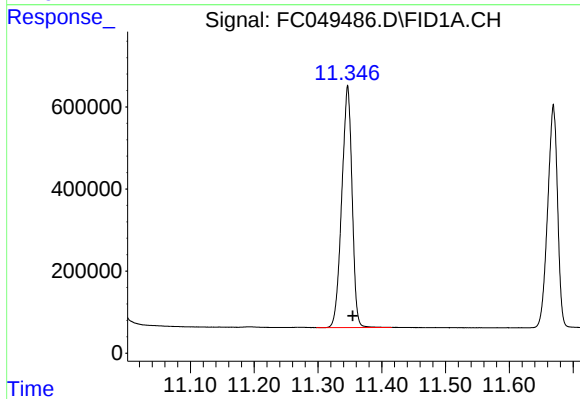
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 6199159
Conc: 58.76 ug/ml



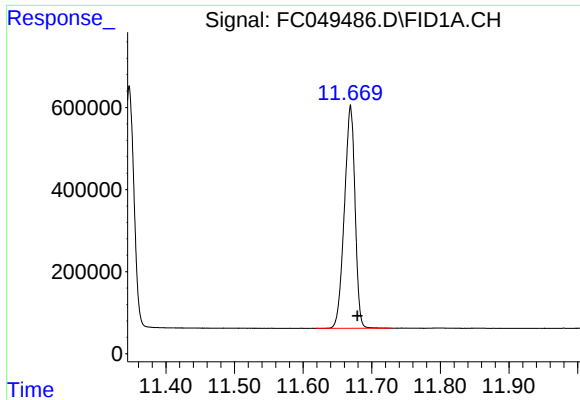
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.007 min
Response: 6459625
Conc: 62.07 ug/ml



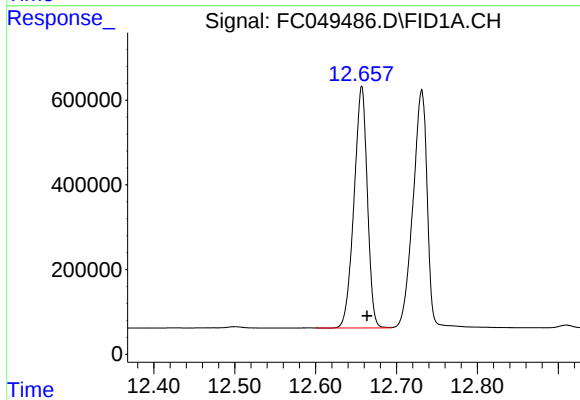
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 6608245
Conc: 61.49 ug/ml



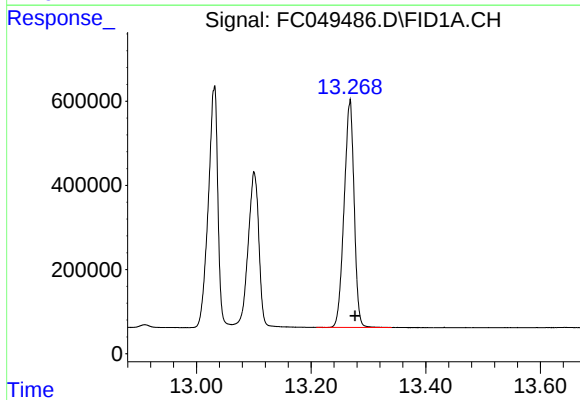
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 5842591
Conc: 50.85 ug/ml



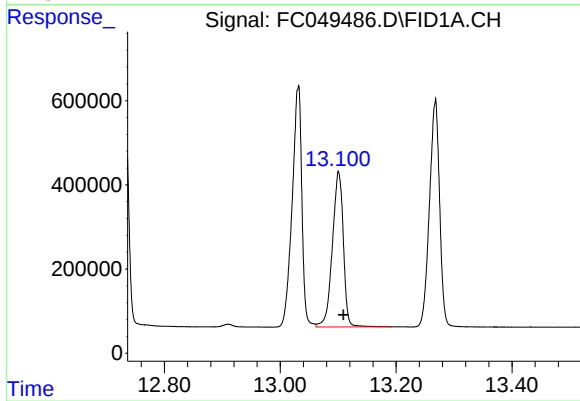
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 6533012
Conc: 61.01 ug/ml



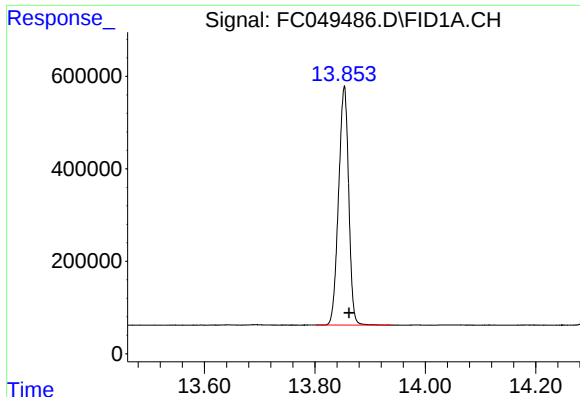
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 6542415
Conc: 61.48 ug/ml



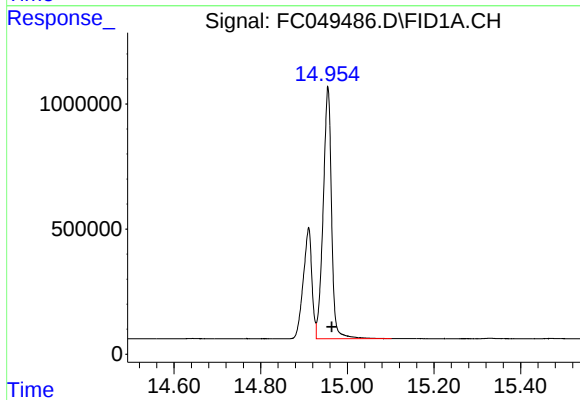
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.009 min
Response: 4849214
Conc: 54.44 ug/ml



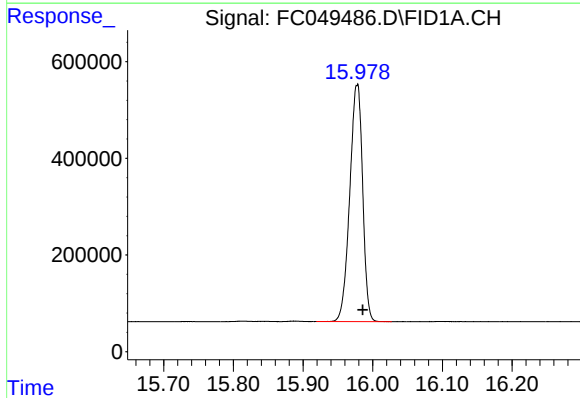
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.009 min
Response: 6558786
Conc: 61.98 ug/ml



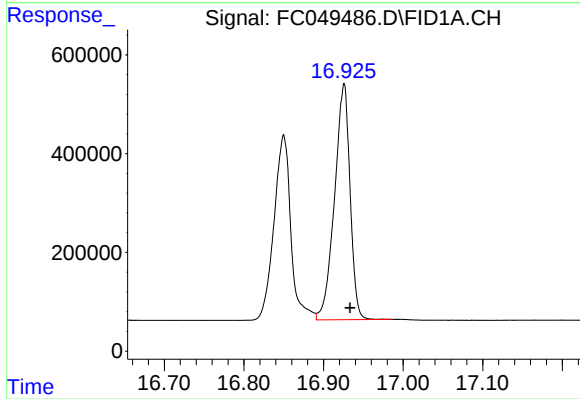
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 13531379
Conc: 129.31 ug/ml



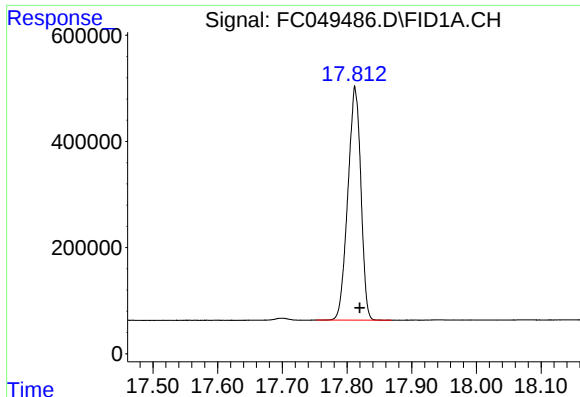
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 6312072
Conc: 61.75 ug/ml



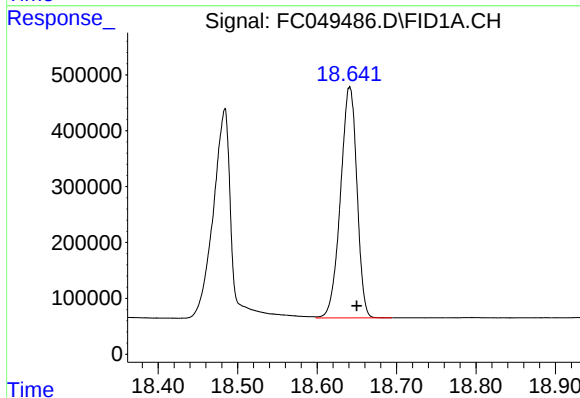
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 6474593
Conc: 64.42 ug/ml



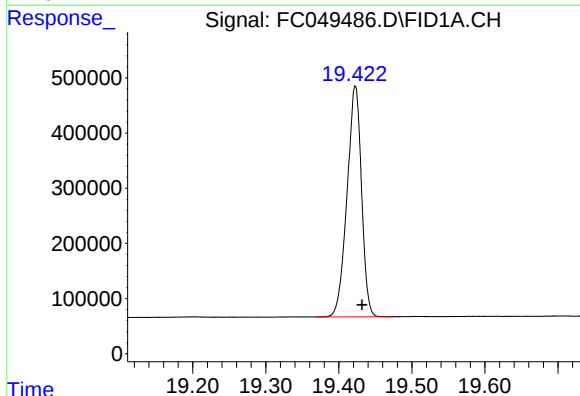
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.007 min
Response: 6141578
Conc: 63.08 ug/ml



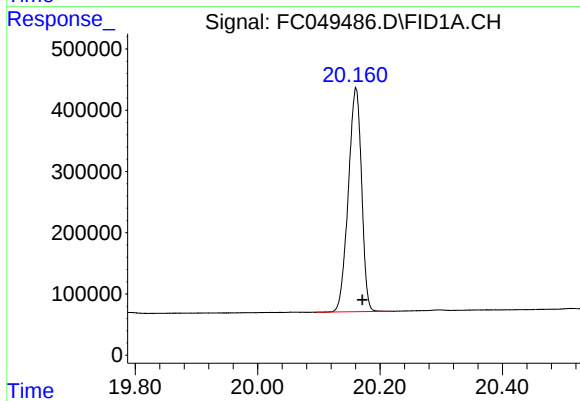
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 5952391
Conc: 65.87 ug/ml



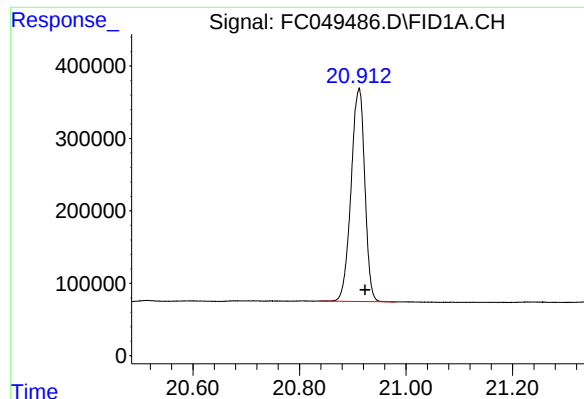
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 5757515
Conc: 67.26 ug/ml



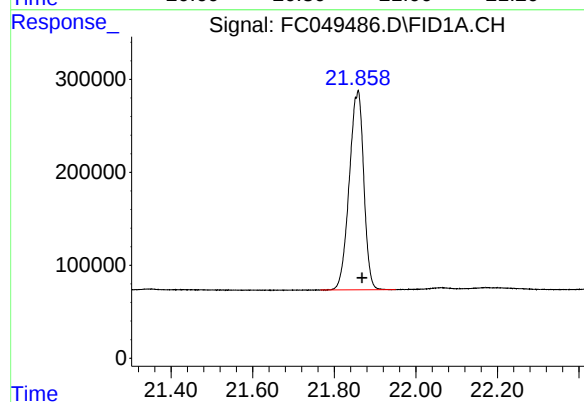
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 5500907
Conc: 68.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 5254964
Conc: 69.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.010 min
Response: 5281389
Conc: 67.87 ug/ml