

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092820AL\
 Data File : FC049784.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2020 16:27
 Operator : DD\AJ
 Sample : PB131924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:26:43 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)	11.665	5514715	47.998 ug/ml
Spiked Amount 50.000		Recovery =	96.00%
12) S 1-chlorooctadecane (S...	13.097	4338501	48.708 ug/ml
Spiked Amount 50.000		Recovery =	97.42%
Target Compounds			
1) T n-Nonane (C9)	3.407	4601400	44.479 ug/ml
2) T n-Decane (C10)	4.476	4836272	46.562 ug/ml
3) T A~Naphthalene (C11.7)	6.069	5288413	45.995 ug/ml
4) T n-Dodecane (C12)	6.496	5039585	47.676 ug/ml
5) T A~2-methylnaphthalene...	7.129	5225503	44.694 ug/ml
6) T n-Tetradecane (C14)	8.296	5009689	47.487 ug/ml
7) T n-Hexadecane (C16)	9.898	4917019	47.248 ug/ml
8) T n-Octadecane (C18)	11.342	4882941	45.435 ug/ml
10) T n-Eicosane (C20)	12.652	4716628	44.048 ug/ml
11) T n-Heneicosane (C21)	13.263	4673454	43.916 ug/ml
13) T n-Docosane (C22)	13.850	4606751	43.533 ug/ml
14) T n-Tetracosane (C24)	14.952	9409843	89.924 ug/ml
15) T n-Hexacosane (C26)	15.974	4460480	43.633 ug/ml
16) T n-Octacosane (C28)	16.922	4788899	47.651 ug/ml
17) T n-Tricontane (C30)	17.810	4509836	46.319 ug/ml
18) T n-Dotriacontane (C32)	18.641	4432627	49.054 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4396894	51.364 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4208387	52.236 ug/ml
21) T n-Octatriacontane (C38)	20.917	4110889	54.301 ug/ml
22) T n-Tetracontane (C40)	21.861	4155305	53.403 ug/ml

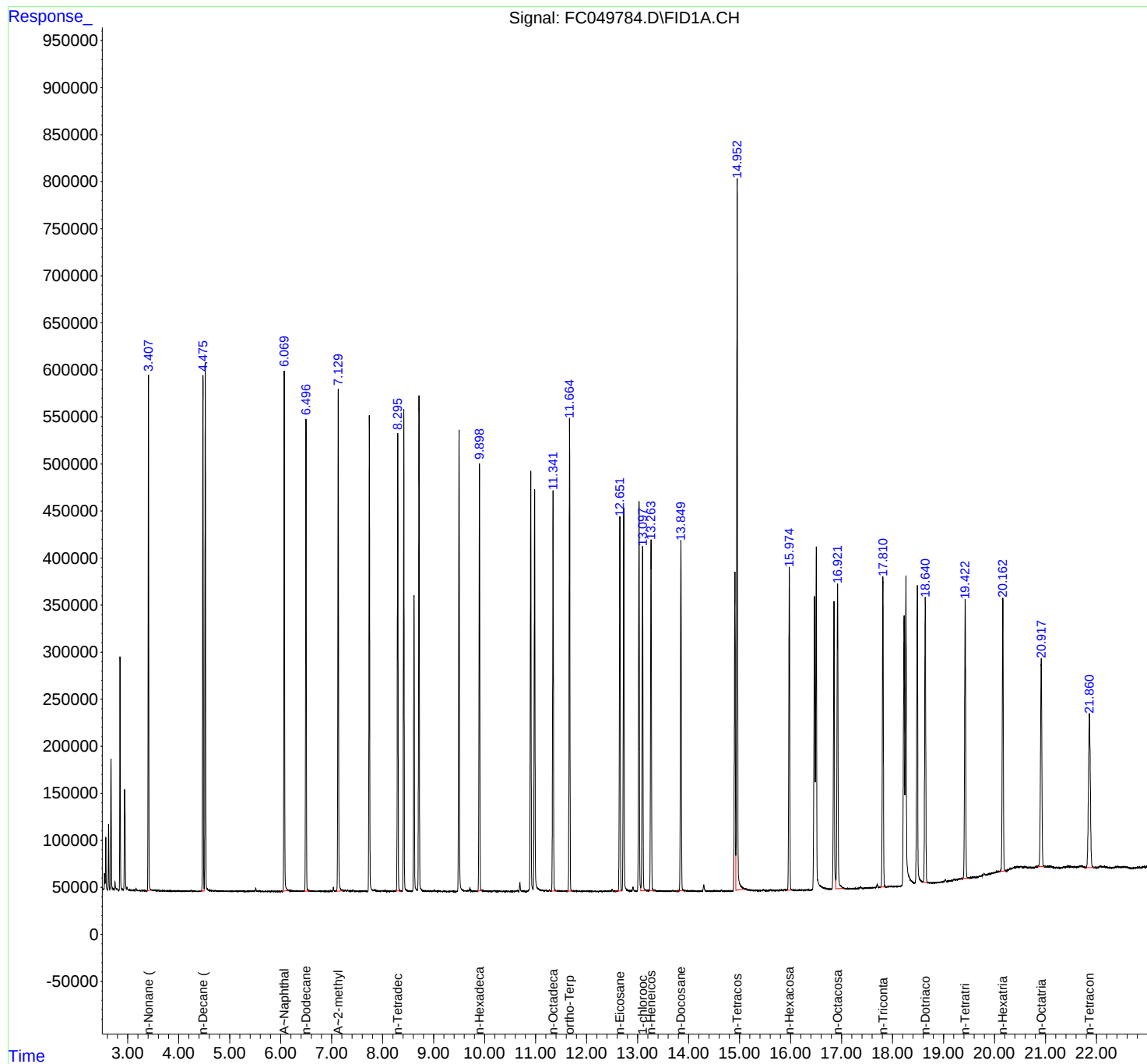
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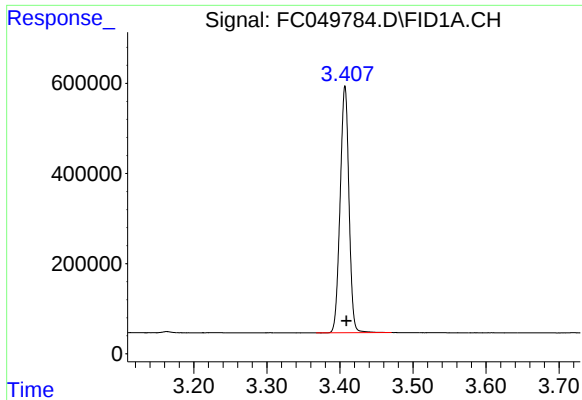
(m)=manual int.

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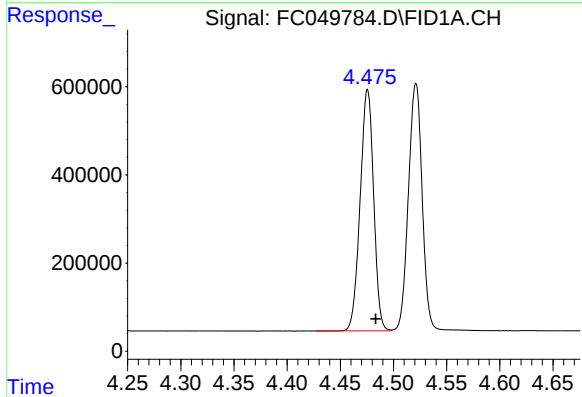
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Signal Info : 20M x 0.18mm x 0.18um





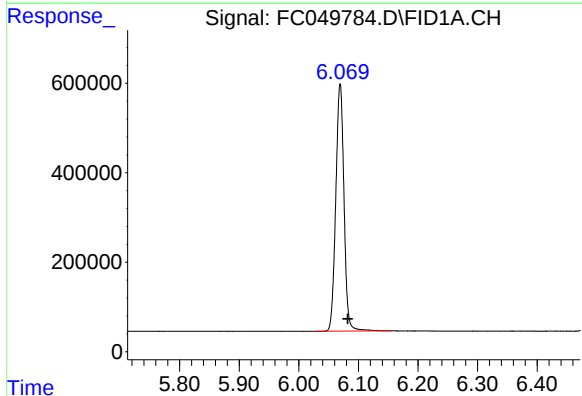
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4601400
Conc: 44.48 ug/ml



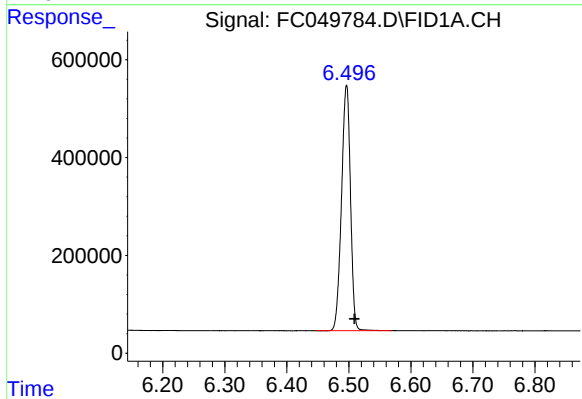
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 4836272
Conc: 46.56 ug/ml



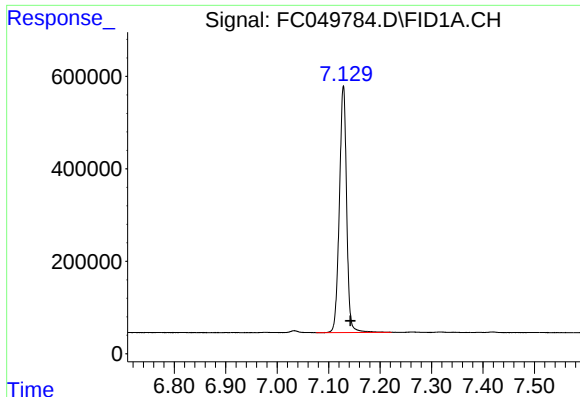
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 5288413
Conc: 45.99 ug/ml



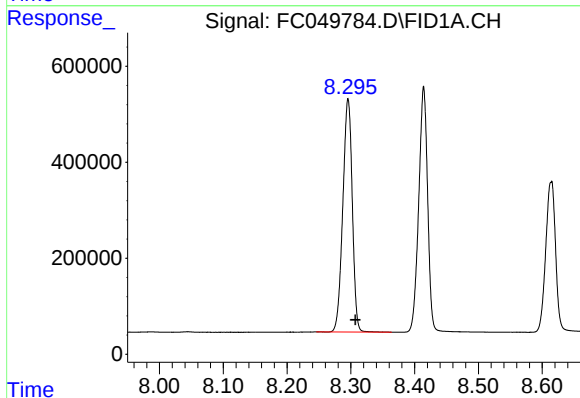
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 5039585
Conc: 47.68 ug/ml



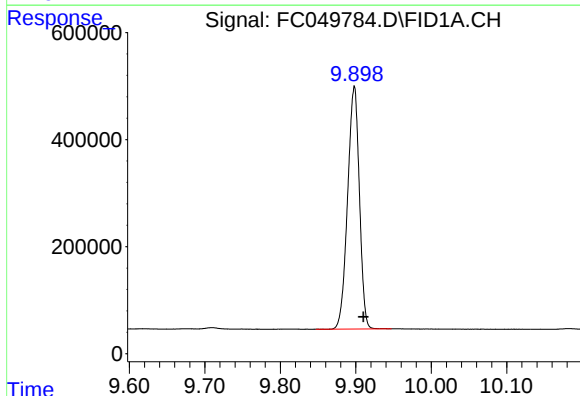
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.014 min
Response: 5225503
Conc: 44.69 ug/ml



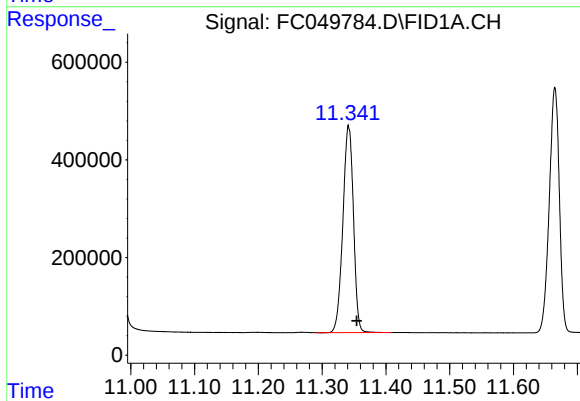
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 5009689
Conc: 47.49 ug/ml



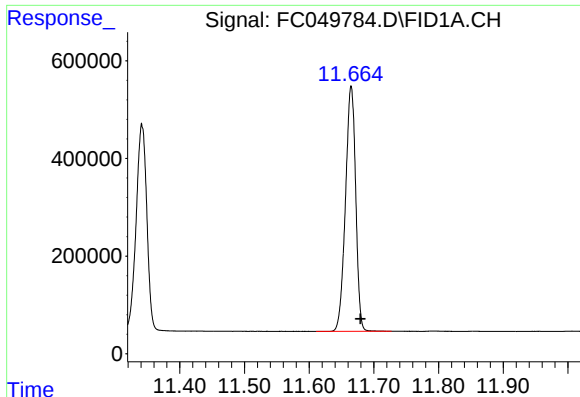
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 4917019
Conc: 47.25 ug/ml



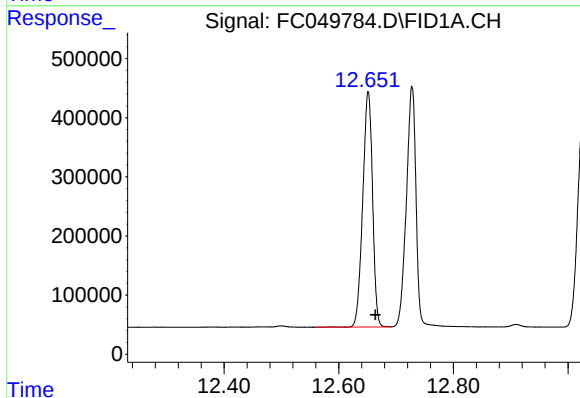
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.013 min
Response: 4882941
Conc: 45.44 ug/ml



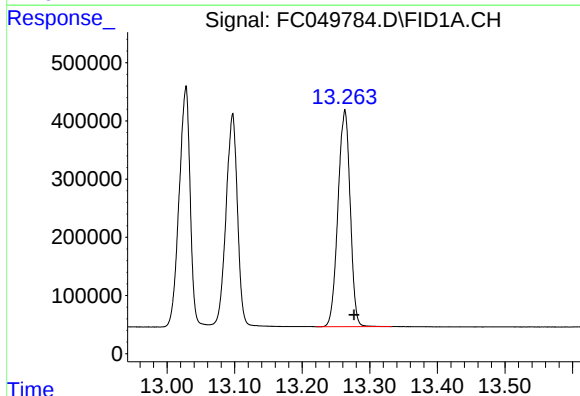
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 5514715
Conc: 48.00 ug/ml



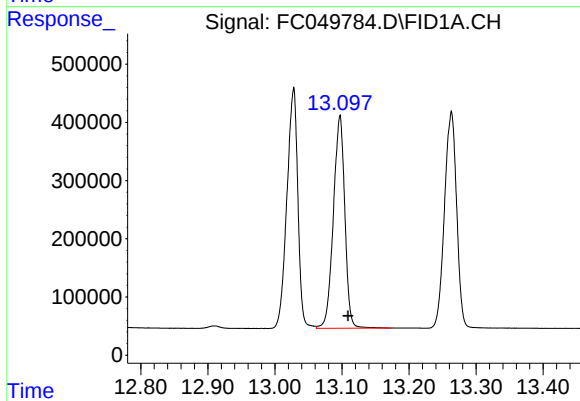
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 4716628
Conc: 44.05 ug/ml



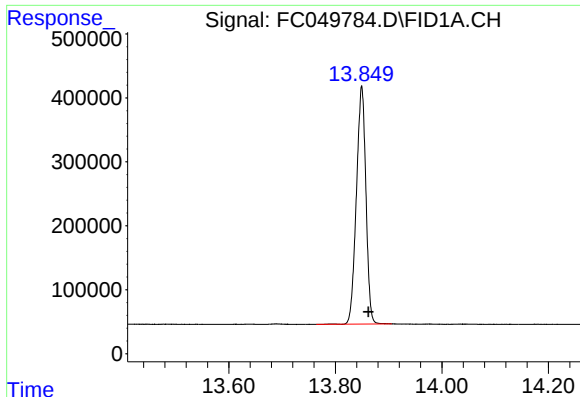
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.013 min
Response: 4673454
Conc: 43.92 ug/ml



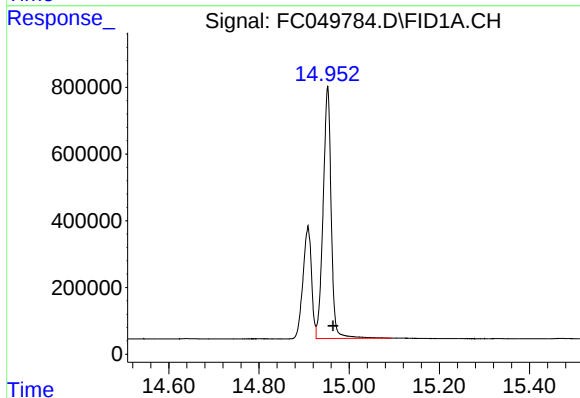
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.012 min
Response: 4338501
Conc: 48.71 ug/ml



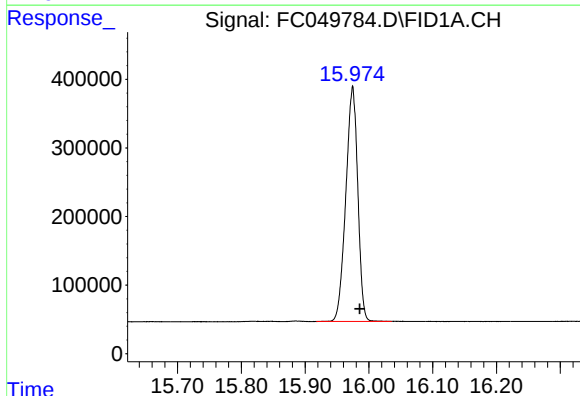
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 4606751
Conc: 43.53 ug/ml



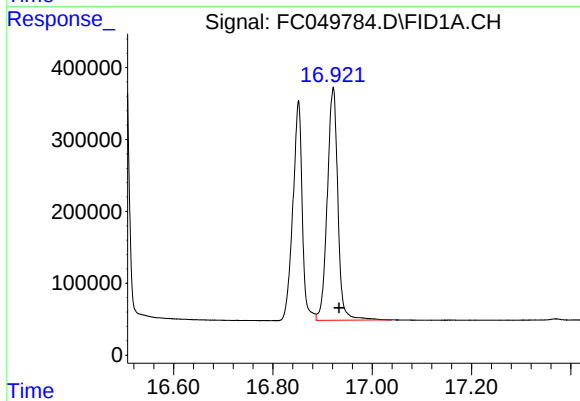
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 9409843
Conc: 89.92 ug/ml



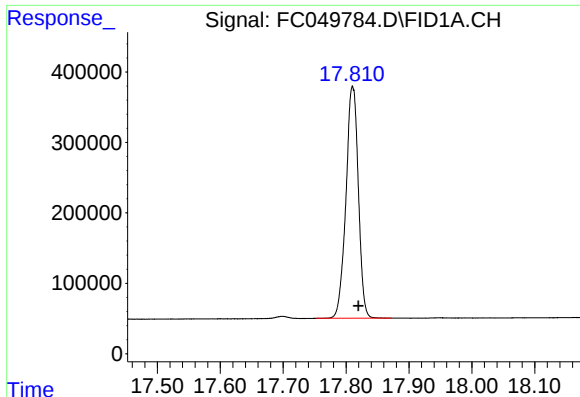
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.011 min
Response: 4460480
Conc: 43.63 ug/ml



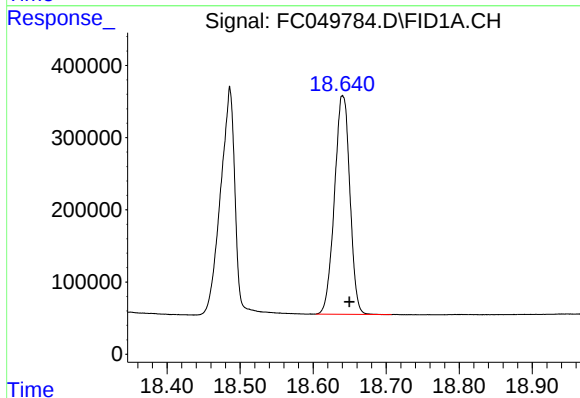
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 4788899
Conc: 47.65 ug/ml



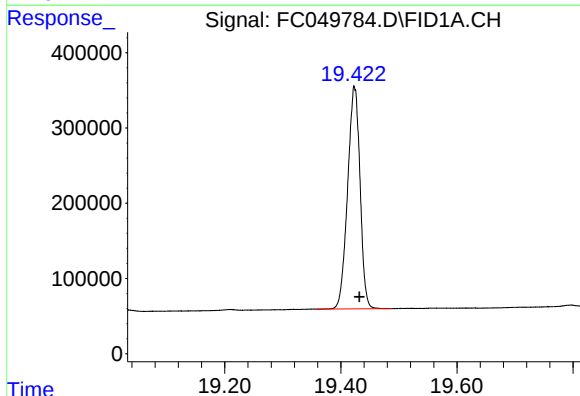
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.009 min
Response: 4509836
Conc: 46.32 ug/ml



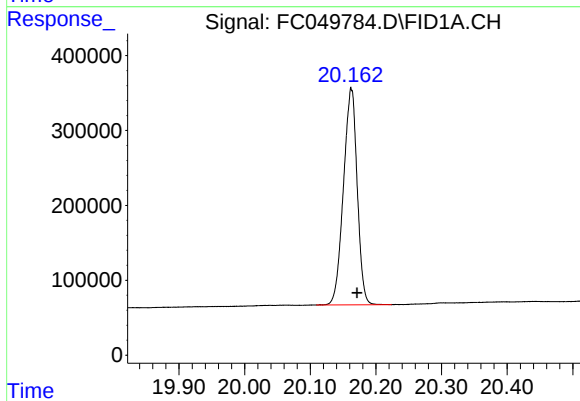
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 4432627
Conc: 49.05 ug/ml



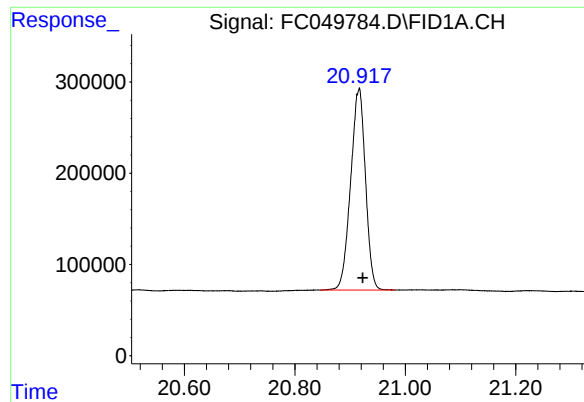
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 4396894
Conc: 51.36 ug/ml



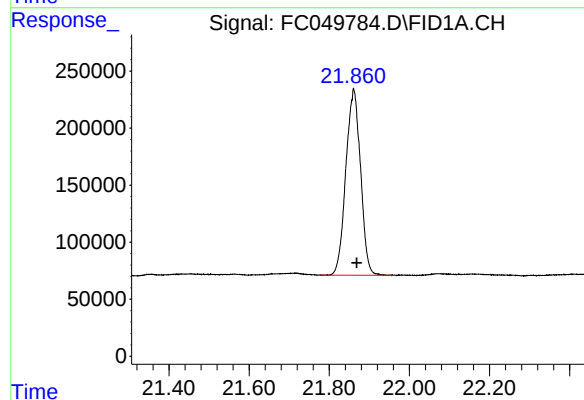
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.008 min
Response: 4208387
Conc: 52.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.006 min
Response: 4110889
Conc: 54.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4155305
Conc: 53.40 ug/ml