

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121020AL\
 Data File : FC051228.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 11:34
 Operator : DD\AJ
 Sample : L4982-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 01:40:51 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)	11.583	3816795	31.020 ug/ml
Spiked Amount 50.000		Recovery =	62.04%
12) S 1-chlorooctadecane (S...	13.016	2138383	21.920 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.340	2906239	27.309 ug/ml
2) T n-Decane (C10)	4.408	3403042	32.041 ug/ml
3) T A~Naphthalene (C11.7)	5.999	4114539	36.598 ug/ml
4) T n-Dodecane (C12)	6.426	3872012	35.586 ug/ml
5) T A~2-methylnaphthalene...	7.056	4375362	38.715 ug/ml
6) T n-Tetradecane (C14)	8.223	4167429	38.516 ug/ml
7) T n-Hexadecane (C16)	9.822	4123569	38.425 ug/ml
8) T n-Octadecane (C18)	11.264	4077943	35.753 ug/ml
10) T n-Eicosane (C20)	12.573	3983009	34.286 ug/ml
11) T n-Heneicosane (C21)	13.184	3877993	33.471 ug/ml
13) T n-Docosane (C22)	13.770	3989594	34.446 ug/ml
14) T n-Tetracosane (C24)	14.871	7645620	66.478 ug/ml
15) T n-Hexacosane (C26)	15.893	3732610	33.150 ug/ml
16) T n-Octacosane (C28)	16.839	3842411	34.702 ug/ml
17) T n-Tricontane (C30)	17.727	3845737	36.203 ug/ml
18) T n-Dotriacontane (C32)	18.557	3843475	39.336 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3375624	37.822 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2930569	35.137 ug/ml
21) T n-Octatriacontane (C38)	20.813	2552392	32.775 ug/ml
22) T n-Tetracontane (C40)	21.727	2430210	29.351 ug/ml

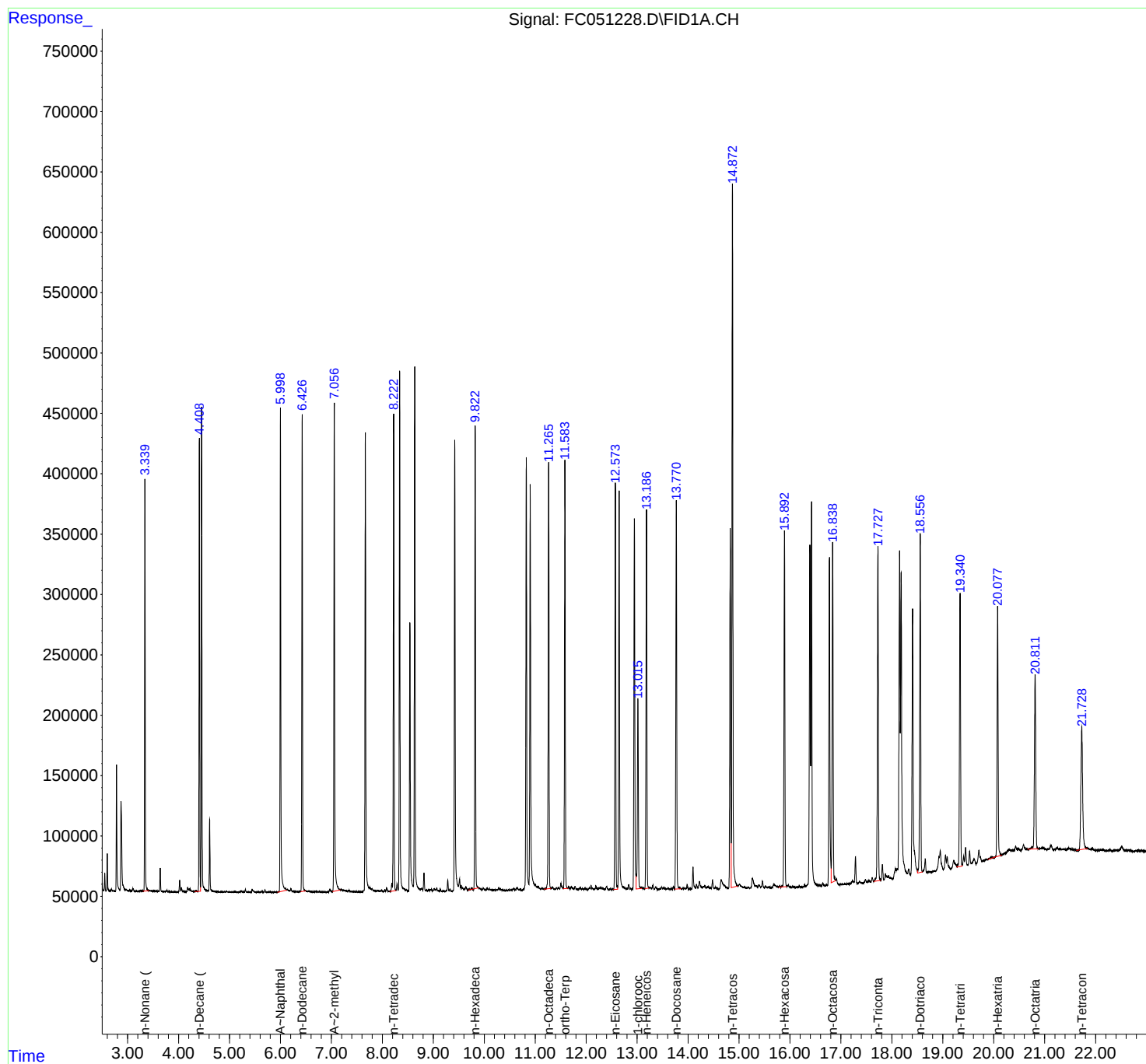
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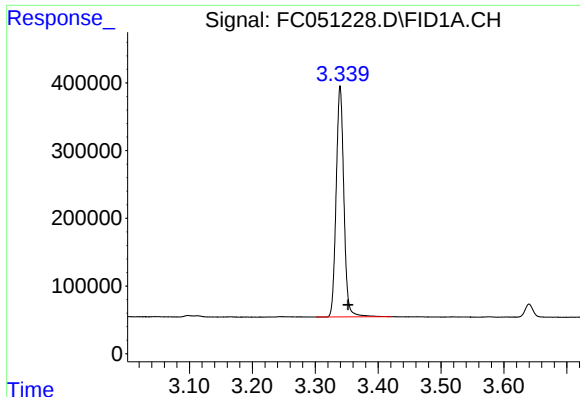
(m)=manual int.

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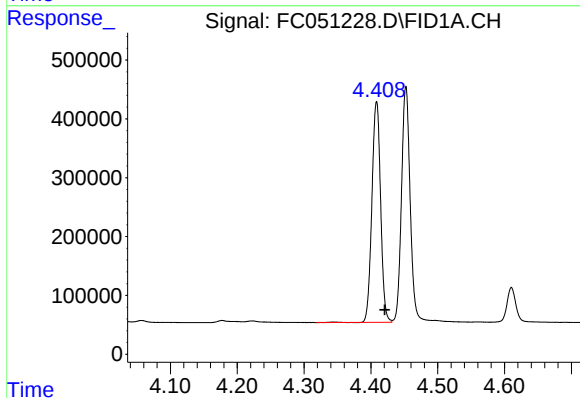
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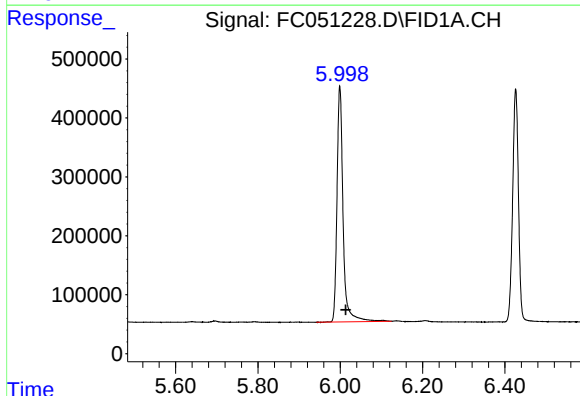
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.012 min
Response: 2906239
Conc: 27.31 ug/ml



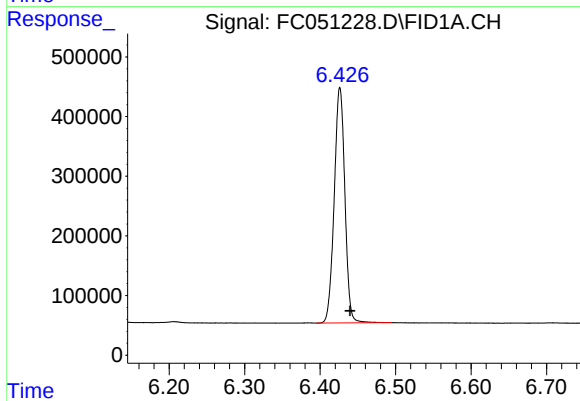
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.012 min
Response: 3403042
Conc: 32.04 ug/ml



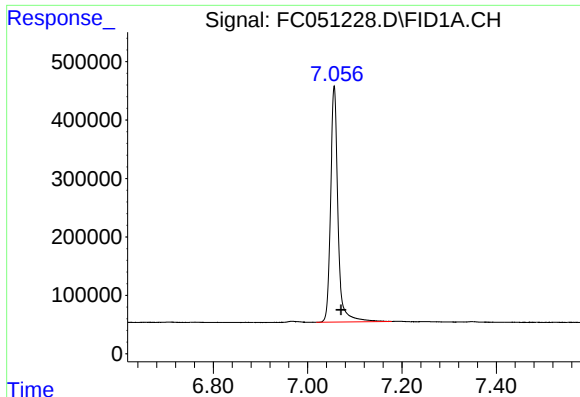
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 4114539
Conc: 36.60 ug/ml



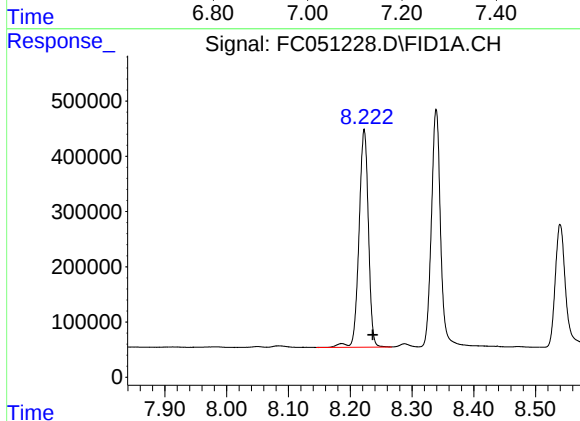
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 3872012
Conc: 35.59 ug/ml



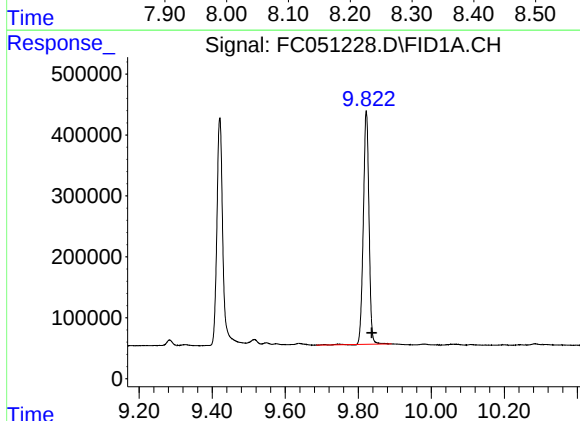
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 4375362
Conc: 38.71 ug/ml



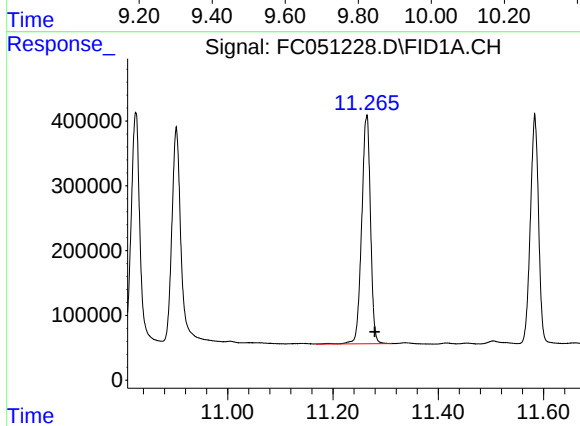
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: -0.014 min
Response: 4167429
Conc: 38.52 ug/ml



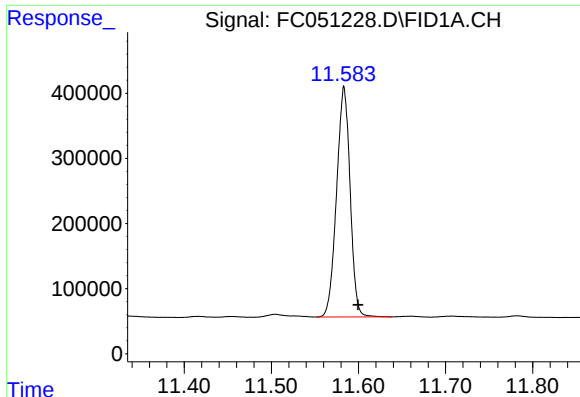
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.015 min
Response: 4123569
Conc: 38.43 ug/ml



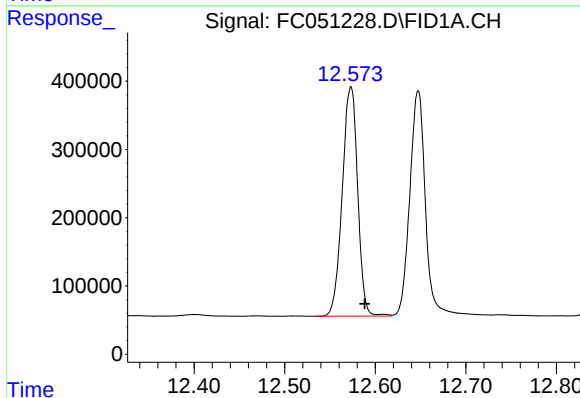
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.015 min
Response: 4077943
Conc: 35.75 ug/ml



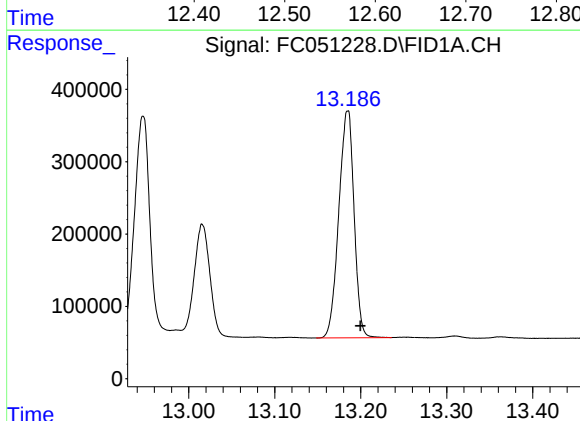
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.016 min
Response: 3816795
Conc: 31.02 ug/ml



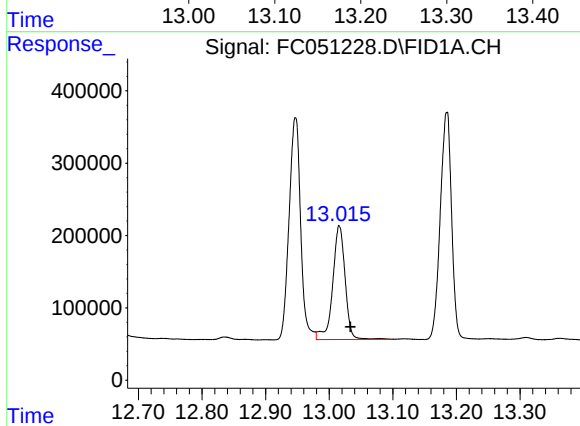
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: -0.015 min
Response: 3983009
Conc: 34.29 ug/ml



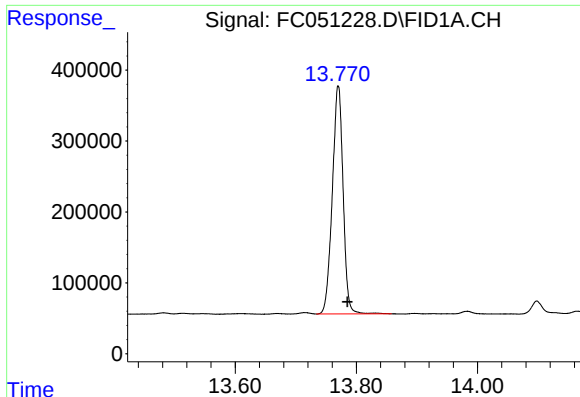
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.015 min
Response: 3877993
Conc: 33.47 ug/ml



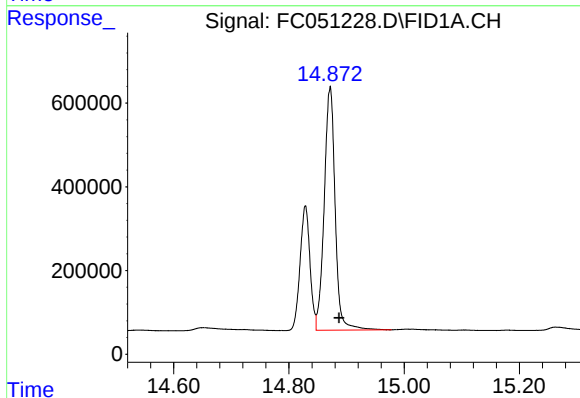
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.017 min
Response: 2138383
Conc: 21.92 ug/ml



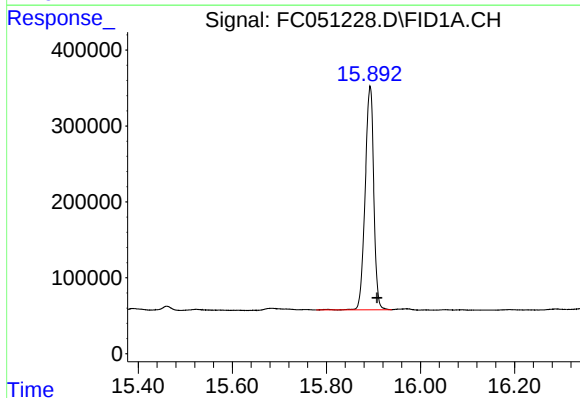
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: -0.015 min
Response: 3989594
Conc: 34.45 ug/ml



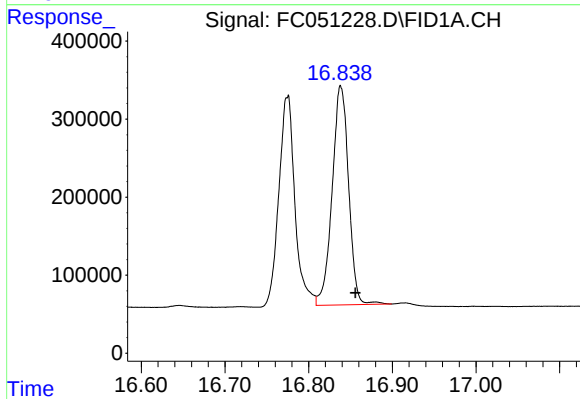
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 7645620
Conc: 66.48 ug/ml



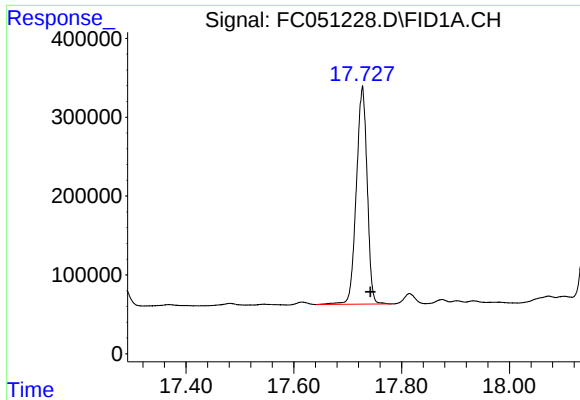
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.015 min
Response: 3732610
Conc: 33.15 ug/ml



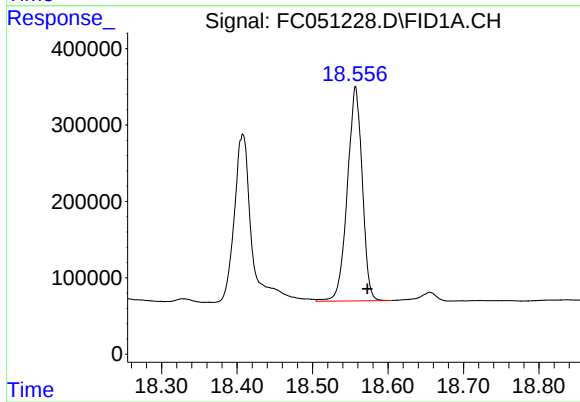
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: -0.017 min
Response: 3842411
Conc: 34.70 ug/ml



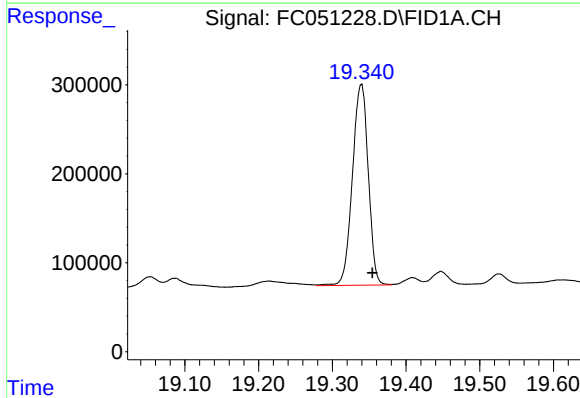
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 3845737
Conc: 36.20 ug/ml



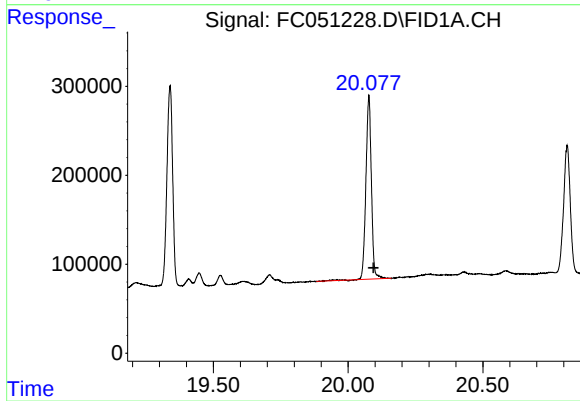
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.016 min
Response: 3843475
Conc: 39.34 ug/ml



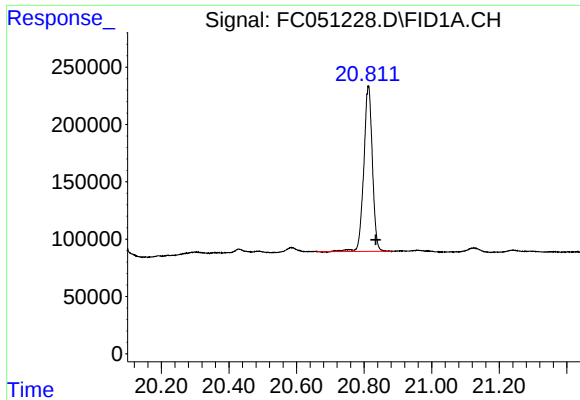
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.015 min
Response: 3375624
Conc: 37.82 ug/ml



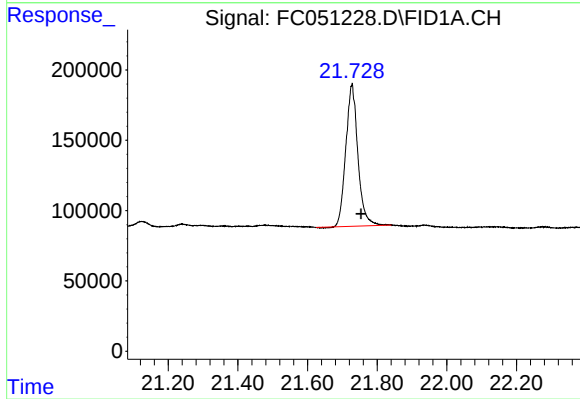
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: -0.017 min
Response: 2930569
Conc: 35.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.022 min
Response: 2552392
Conc: 32.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.026 min
Response: 2430210
Conc: 29.35 ug/ml