

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121020AL\
 Data File : FC051229.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 12:10
 Operator : DD\AJ
 Sample : L4982-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 01:41:12 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	3840116	31.209 ug/ml
Spiked Amount 50.000		Recovery =	62.42%
12) S 1-chlorooctadecane (S...	13.015	2154495	22.086 ug/ml
Spiked Amount 50.000		Recovery =	44.17%
Target Compounds			
1) T n-Nonane (C9)	3.339	2919275	27.431 ug/ml
2) T n-Decane (C10)	4.408	3420988	32.210 ug/ml
3) T A~Naphthalene (C11.7)	5.999	4192664	37.293 ug/ml
4) T n-Dodecane (C12)	6.426	3891693	35.767 ug/ml
5) T A~2-methylnaphthalene...	7.057	4414622	39.062 ug/ml
6) T n-Tetradecane (C14)	8.223	4193174	38.754 ug/ml
7) T n-Hexadecane (C16)	9.821	4160047	38.765 ug/ml
8) T n-Octadecane (C18)	11.263	4089376	35.854 ug/ml
10) T n-Eicosane (C20)	12.572	3991967	34.363 ug/ml
11) T n-Heneicosane (C21)	13.183	3879870	33.487 ug/ml
13) T n-Docosane (C22)	13.768	3994302	34.486 ug/ml
14) T n-Tetracosane (C24)	14.872	7692037	66.882 ug/ml
15) T n-Hexacosane (C26)	15.892	3749507	33.301 ug/ml
16) T n-Octacosane (C28)	16.840	3866691	34.921 ug/ml
17) T n-Tricontane (C30)	17.727	3871916	36.450 ug/ml
18) T n-Dotriacontane (C32)	18.557	3882630	39.736 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3348467	37.518 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2891960	34.674 ug/ml
21) T n-Octatriacontane (C38)	20.813	2553218	32.786 ug/ml
22) T n-Tetracontane (C40)	21.729	2554236	30.849 ug/ml

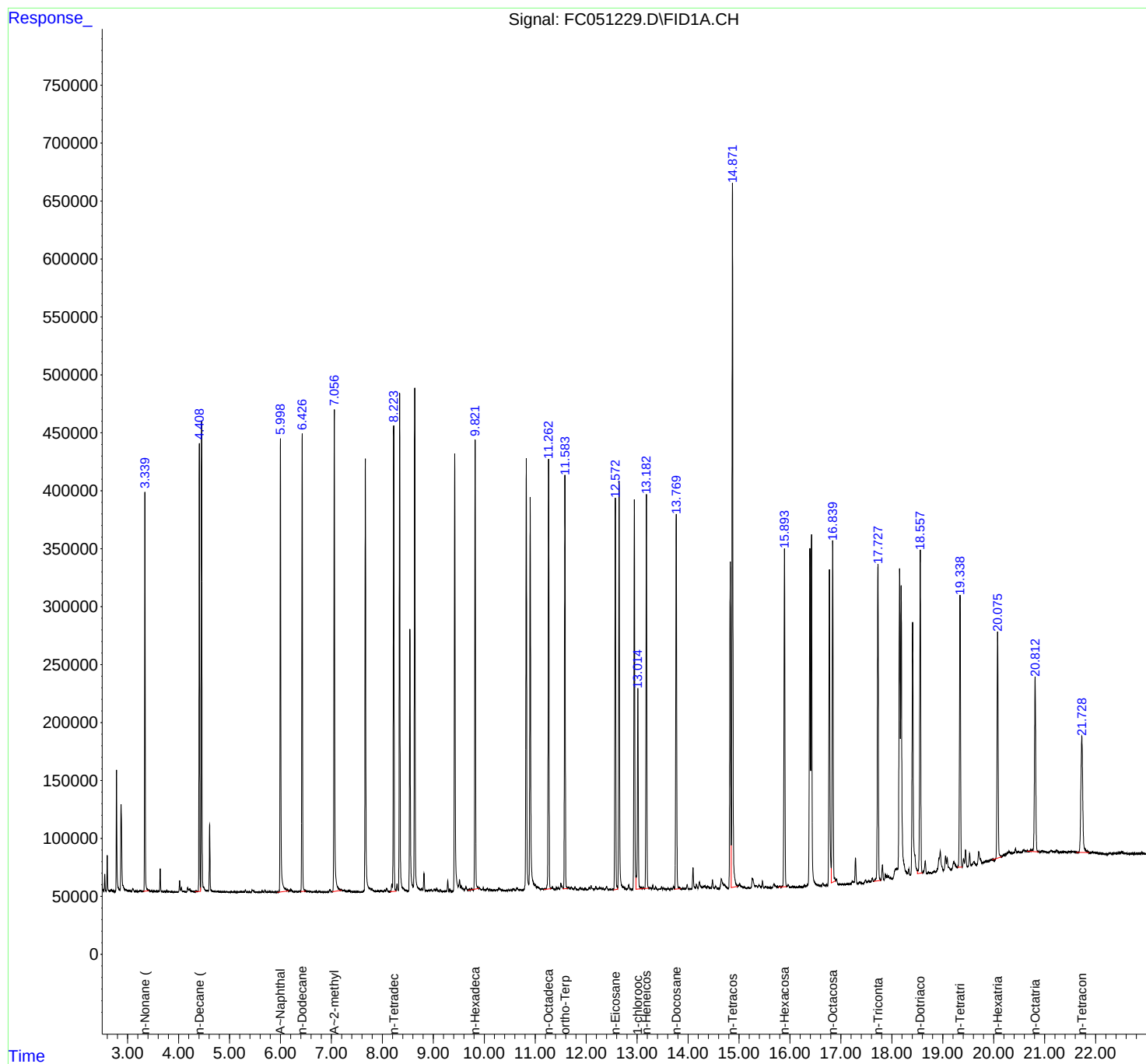
(f)=RT Delta > 1/2 Window

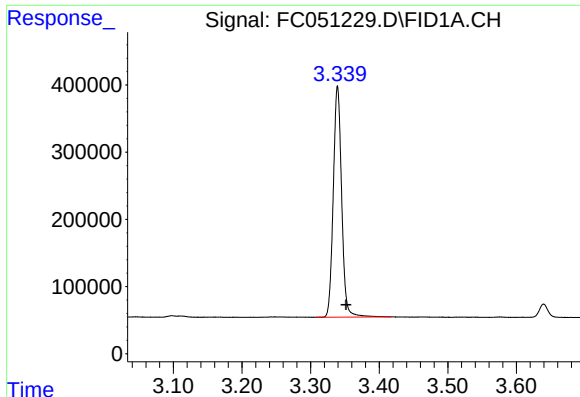
(m)=manual int.

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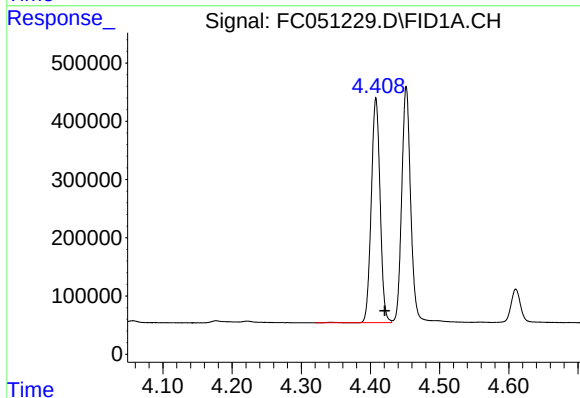
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Signal Info : 20M x 0.18mm x 0.18um





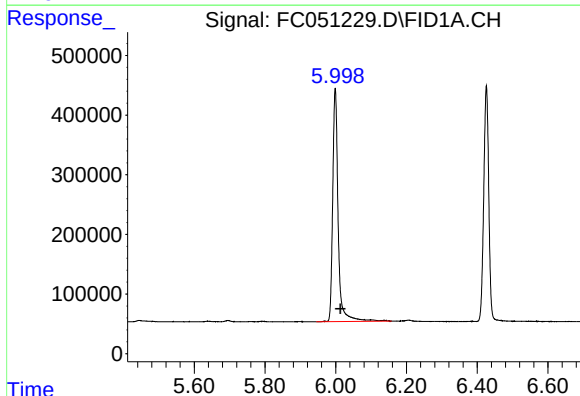
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.013 min
Response: 2919275
Conc: 27.43 ug/ml



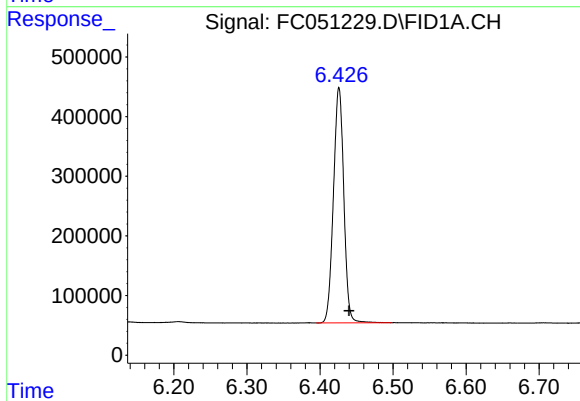
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.013 min
Response: 3420988
Conc: 32.21 ug/ml



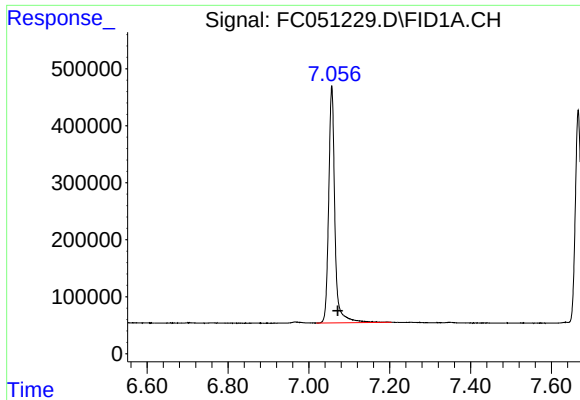
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 4192664
Conc: 37.29 ug/ml



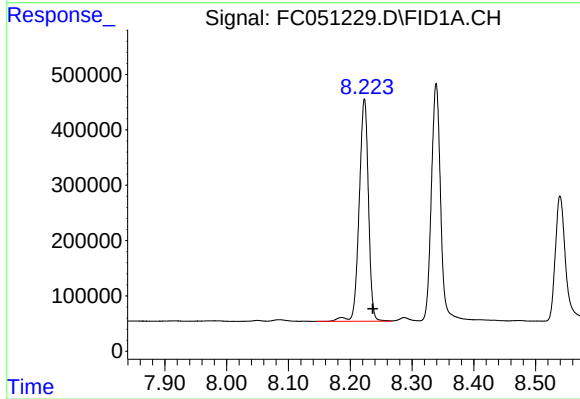
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 3891693
Conc: 35.77 ug/ml



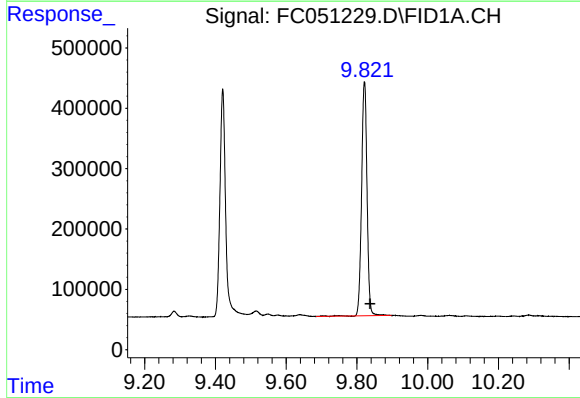
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 4414622
Conc: 39.06 ug/ml



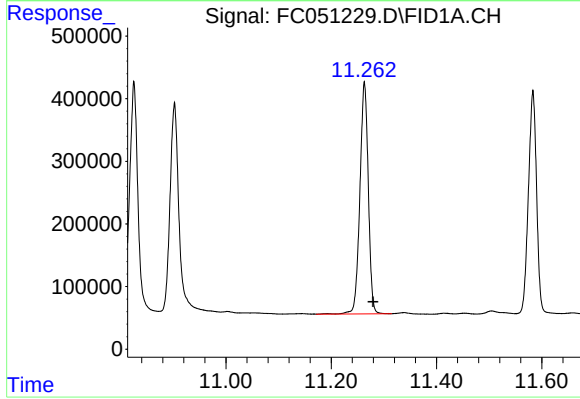
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: -0.013 min
Response: 4193174
Conc: 38.75 ug/ml



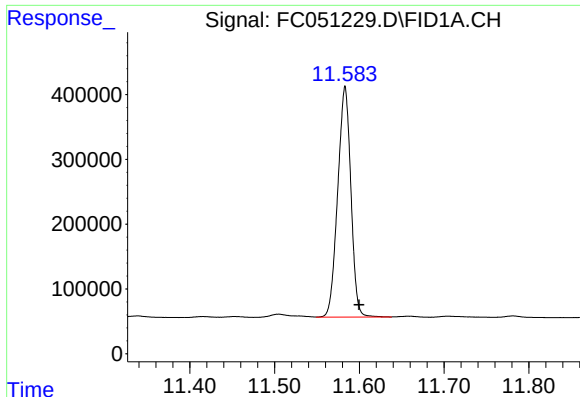
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 4160047
Conc: 38.77 ug/ml



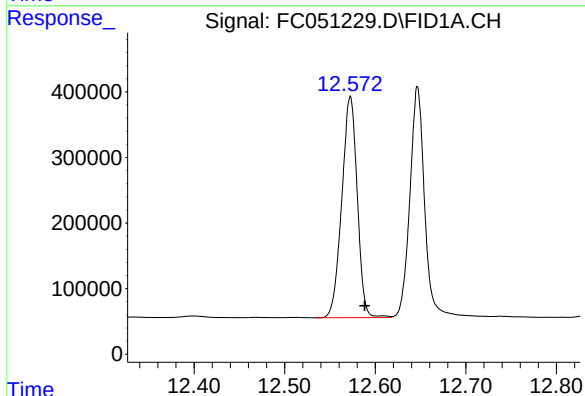
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.016 min
Response: 4089376
Conc: 35.85 ug/ml



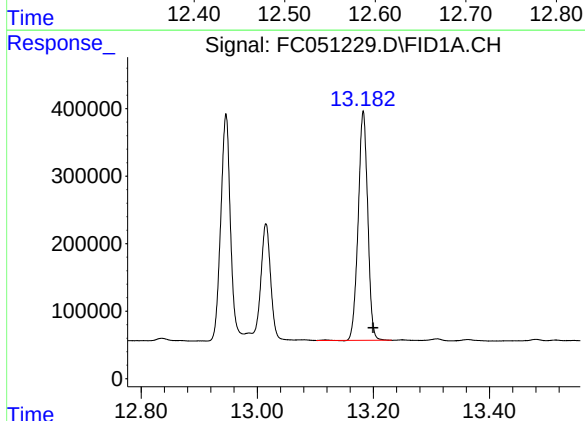
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.017 min
Response: 3840116
Conc: 31.21 ug/ml



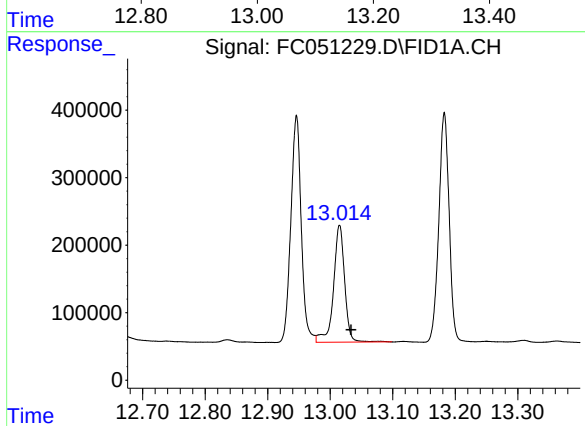
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.016 min
Response: 3991967
Conc: 34.36 ug/ml



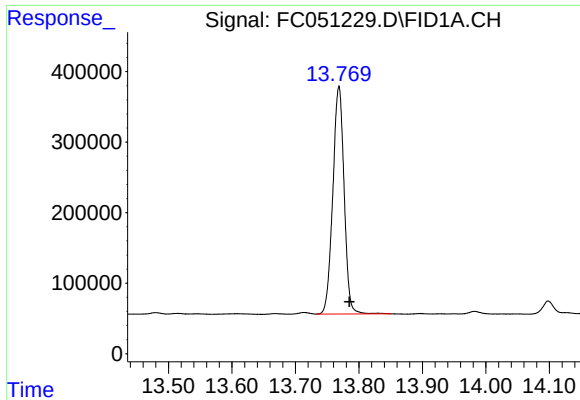
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.017 min
Response: 3879870
Conc: 33.49 ug/ml



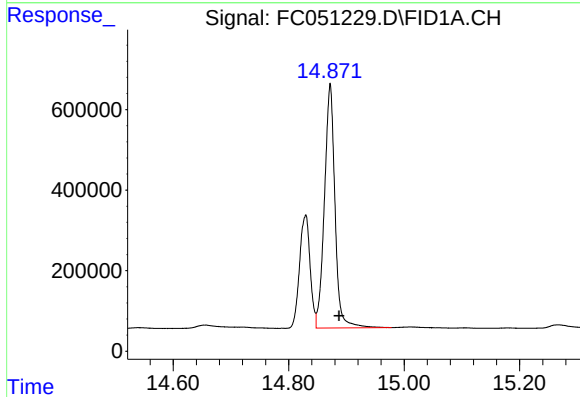
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 2154495
Conc: 22.09 ug/ml



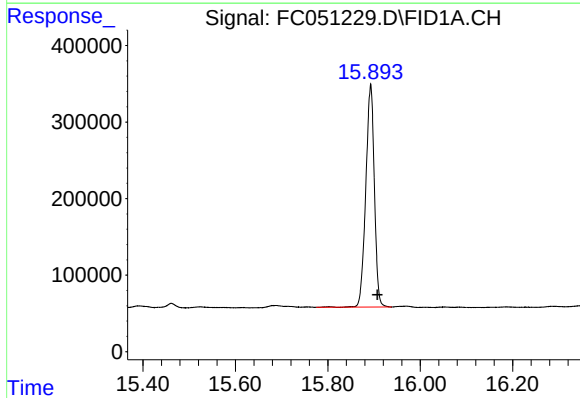
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.017 min
Response: 3994302
Conc: 34.49 ug/ml



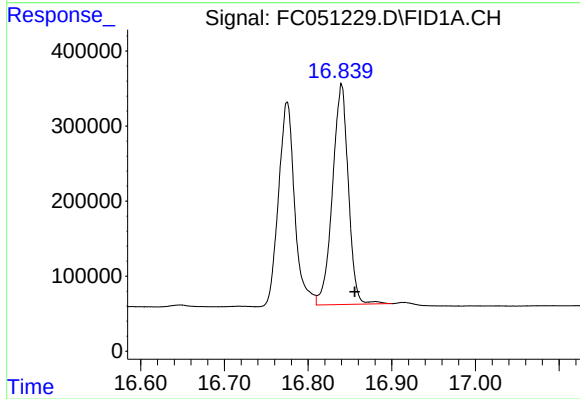
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.016 min
Response: 7692037
Conc: 66.88 ug/ml



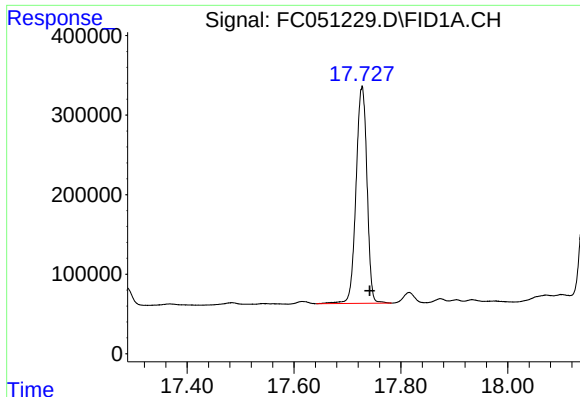
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.015 min
Response: 3749507
Conc: 33.30 ug/ml



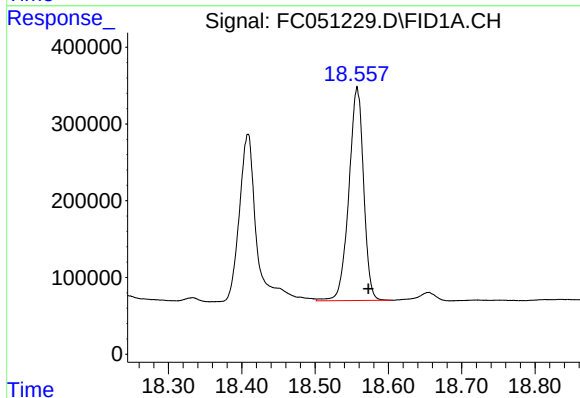
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.016 min
Response: 3866691
Conc: 34.92 ug/ml



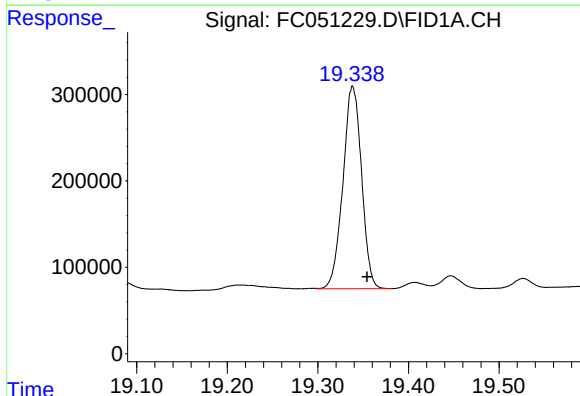
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 3871916
Conc: 36.45 ug/ml



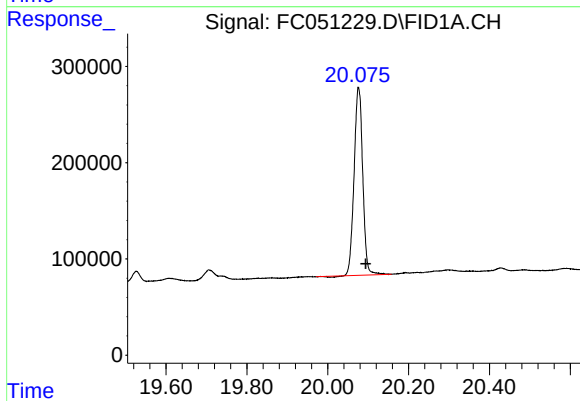
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.015 min
Response: 3882630
Conc: 39.74 ug/ml



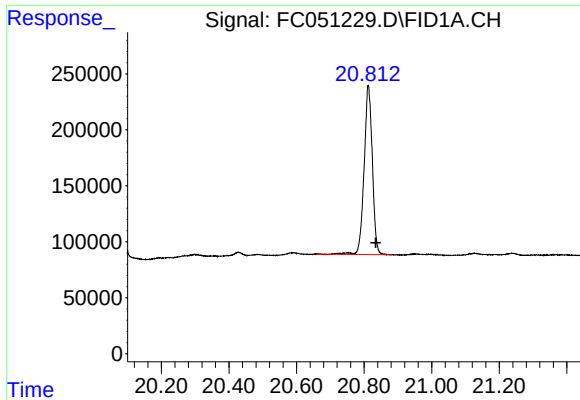
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.016 min
Response: 3348467
Conc: 37.52 ug/ml



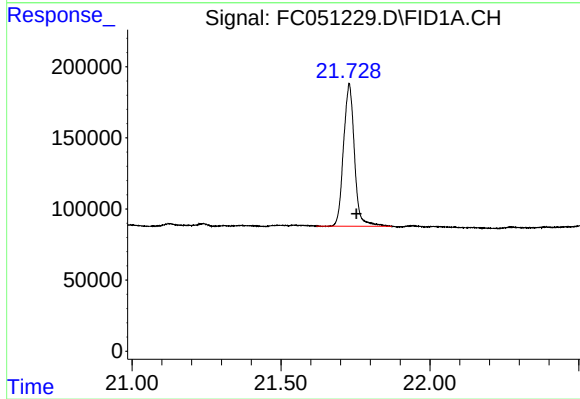
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.017 min
Response: 2891960
Conc: 34.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.021 min
Response: 2553218
Conc: 32.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.024 min
Response: 2554236
Conc: 30.85 ug/ml