

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039327.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 18:03
 Operator : AJ\SJ
 Sample : K1527-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.189	4884260	31.240 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
12) S 1-chlorooctadecane (S...	12.633	3370537	28.585 ug/ml
Spiked Amount 50.000		Recovery =	57.17%
Target Compounds			
1) T n-Nonane (C9)	3.052	3445163	33.193 ug/ml
2) T n-Decane (C10)	4.101	4117454	39.946 ug/mlm
3) T A~Naphthalene (C11.7)	5.652	4812694	42.889 ug/ml
4) T n-Dodecane (C12)	6.099	4941476	46.769 ug/ml
5) T A~2-methylnaphthalene...	6.699	5244016	47.159 ug/ml
6) T n-Tetradecane (C14)	7.880	5563012	51.086 ug/ml
7) T n-Hexadecane (C16)	9.466	5690951	50.596 ug/ml
8) T n-Octadecane (C18)	10.897	5719219	48.851 ug/ml
10) T n-Eicosane (C20)	12.198	5550973	46.612 ug/mlm
11) T n-Heneicosane (C21)	12.805	5430742	46.145 ug/ml
13) T n-Docosane (C22)	13.388	5347946	45.372 ug/ml
14) T n-Tetracosane (C24)	14.484	5705830	48.384 ug/ml
15) T n-Hexacosane (C26)	15.499	5325590	45.803 ug/ml
16) T n-Octacosane (C28)	16.443	5425319	46.552 ug/ml
17) T n-Tricontane (C30)	17.329	5330953	45.933 ug/ml
18) T n-Dotriacontane (C32)	18.155	5294130	48.681 ug/ml
19) T n-Tetratriacontane (C34)	18.934	4988399	53.861 ug/mlm
20) T n-Hexatriacontane (C36)	19.670	4438768	55.883 ug/mlm
21) T n-Octatriacontane (C38)	20.368	4128322	56.211 ug/mlm
22) T n-Tetracontane (C40)	21.139	4209743	56.419 ug/ml

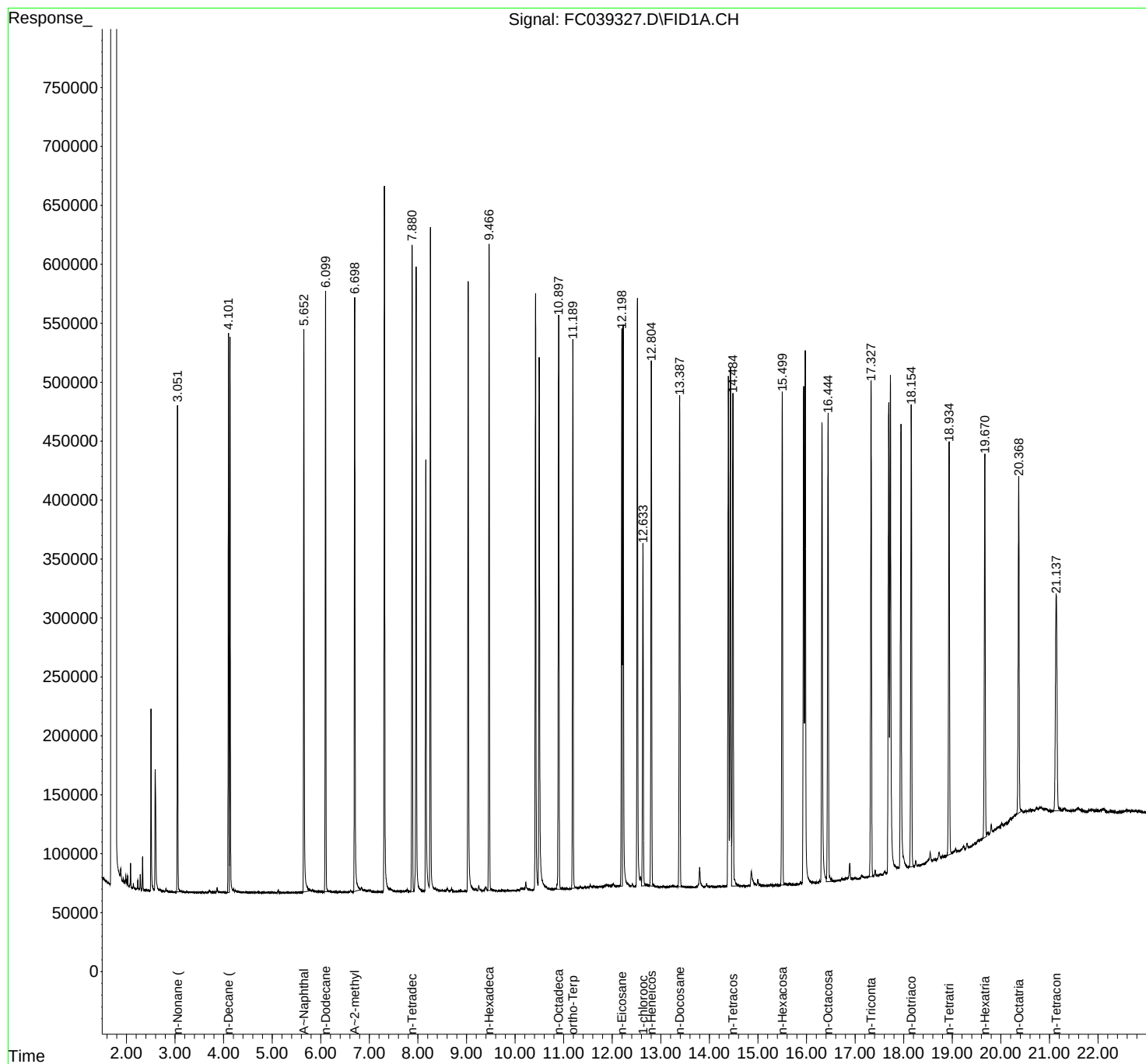
(f)=RT Delta > 1/2 Window

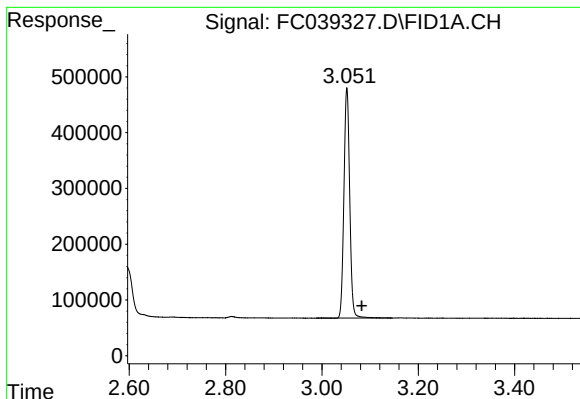
(m)=manual int.

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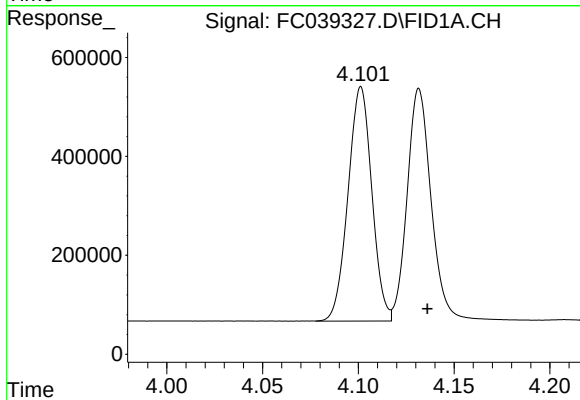
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Signal Info : 20M x 0.18mm x 0.18um





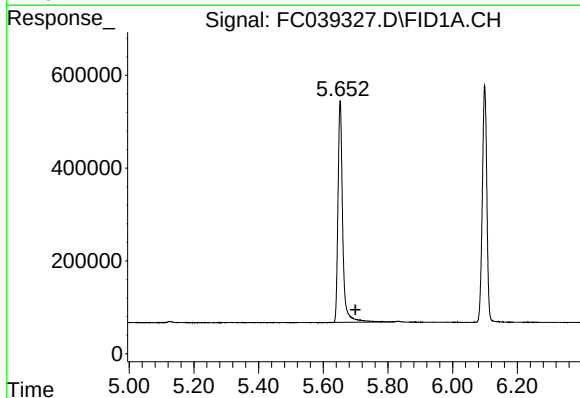
#1 n-Nonane (C9)

R.T.: 3.052 min
Delta R.T.: -0.031 min
Response: 3445163
Conc: 33.19 ug/ml



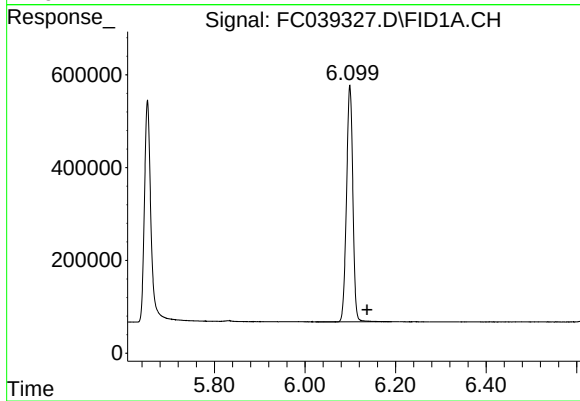
#2 n-Decane (C10)

R.T.: 4.101 min
Delta R.T.: -0.035 min
Response: 4117454
Conc: 39.95 ug/ml m



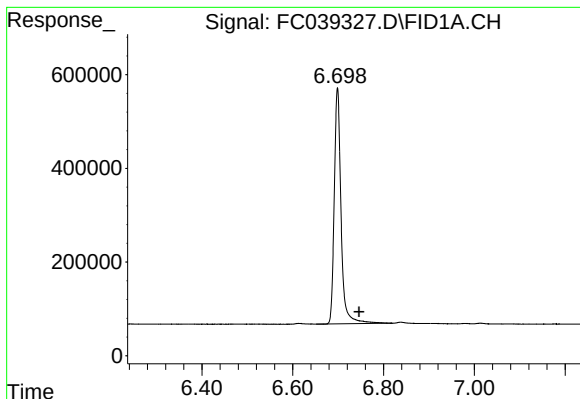
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.047 min
Response: 4812694
Conc: 42.89 ug/ml



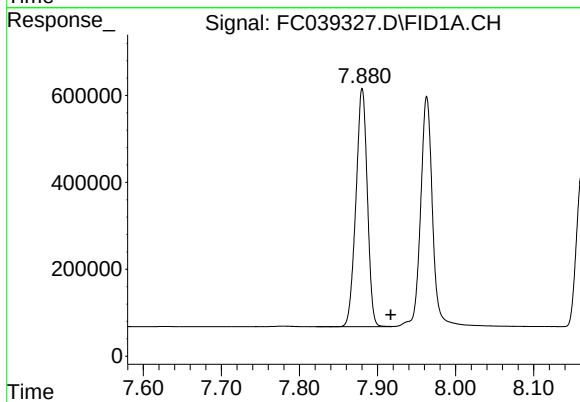
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.038 min
Response: 4941476
Conc: 46.77 ug/ml



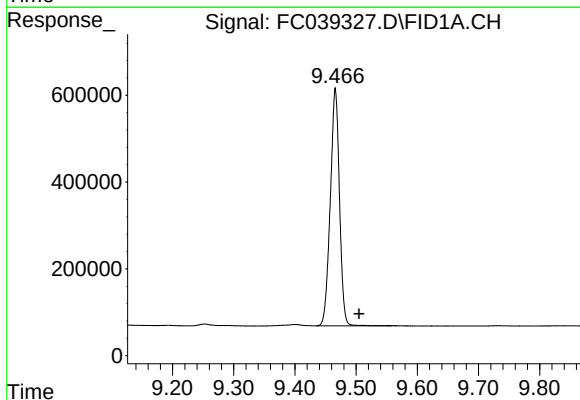
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.047 min
Response: 5244016
Conc: 47.16 ug/ml



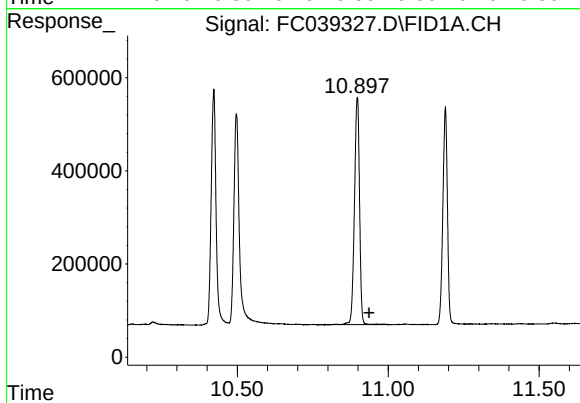
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.037 min
Response: 5563012
Conc: 51.09 ug/ml



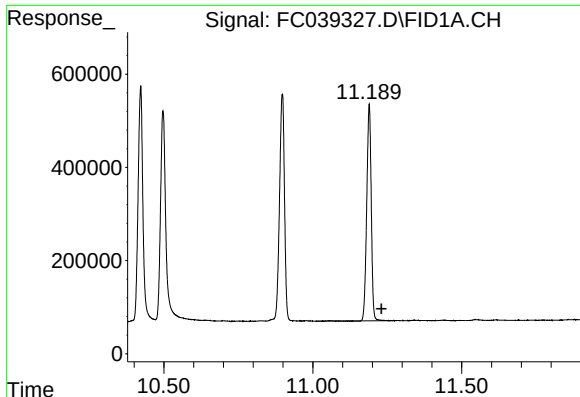
#7 n-Hexadecane (C16)

R.T.: 9.466 min
Delta R.T.: -0.039 min
Response: 5690951
Conc: 50.60 ug/ml



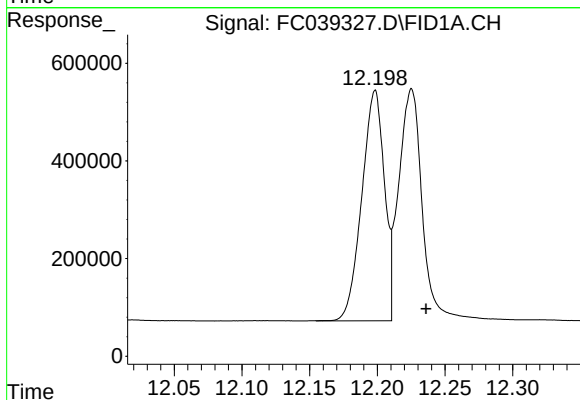
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.039 min
Response: 5719219
Conc: 48.85 ug/ml



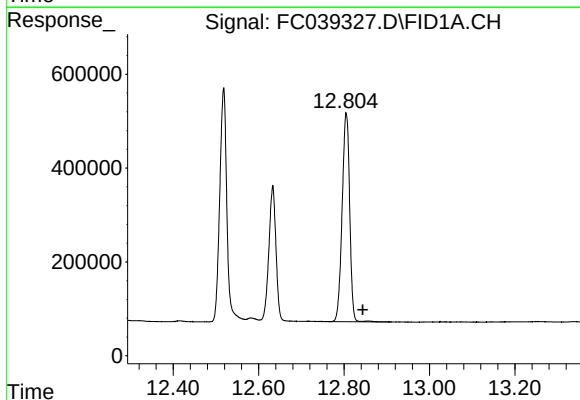
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.042 min
Response: 4884260
Conc: 31.24 ug/ml



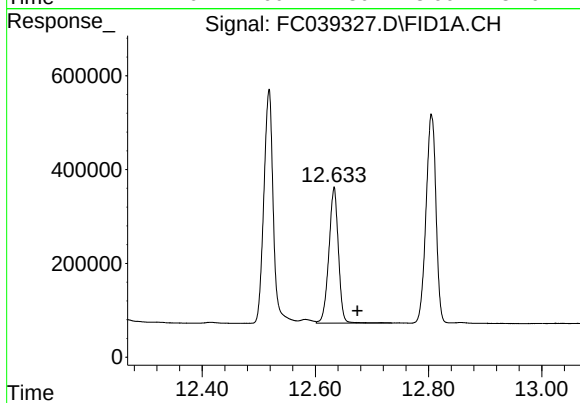
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.038 min
Response: 5550973
Conc: 46.61 ug/ml m



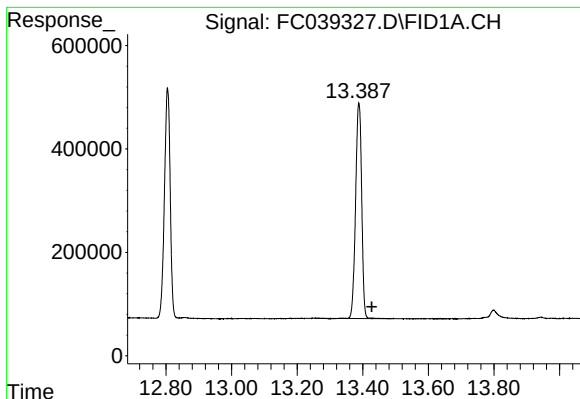
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: -0.039 min
Response: 5430742
Conc: 46.15 ug/ml



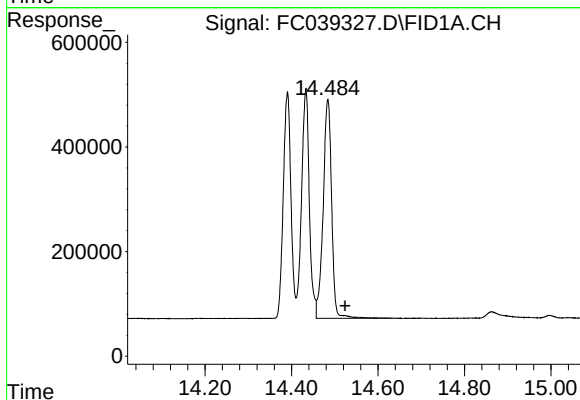
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.041 min
Response: 3370537
Conc: 28.59 ug/ml



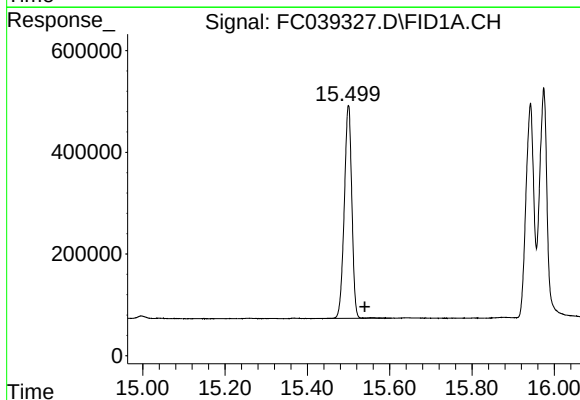
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.039 min
Response: 5347946
Conc: 45.37 ug/ml



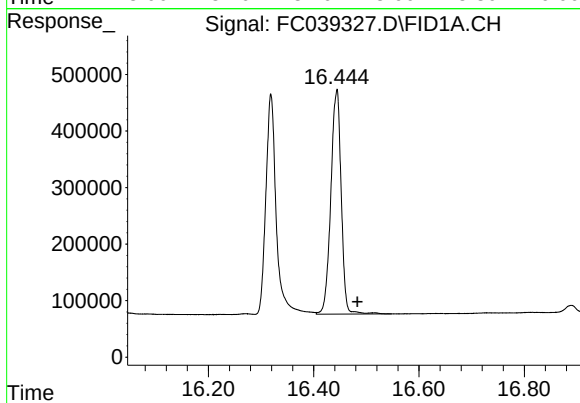
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.040 min
Response: 5705830
Conc: 48.38 ug/ml



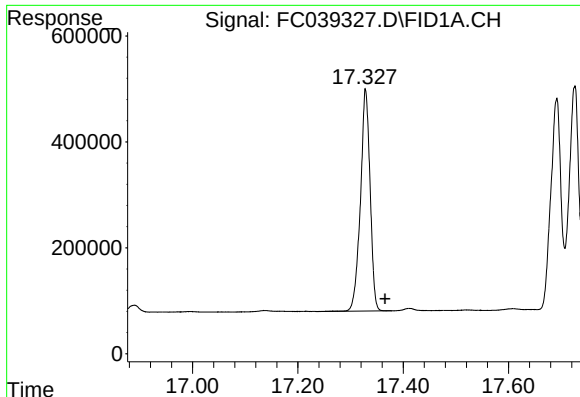
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.040 min
Response: 5325590
Conc: 45.80 ug/ml



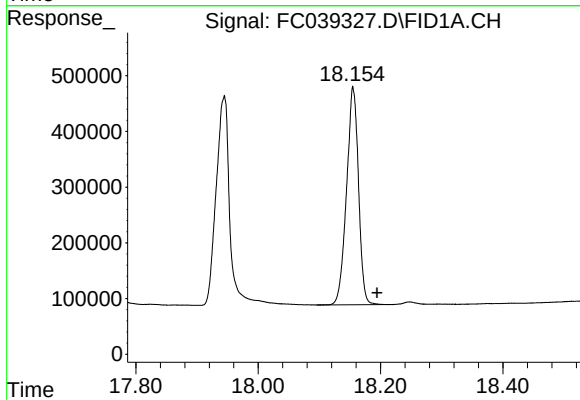
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.040 min
Response: 5425319
Conc: 46.55 ug/ml



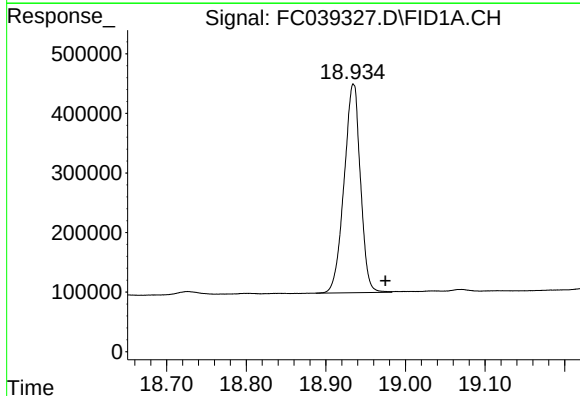
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.037 min
Response: 5330953
Conc: 45.93 ug/ml



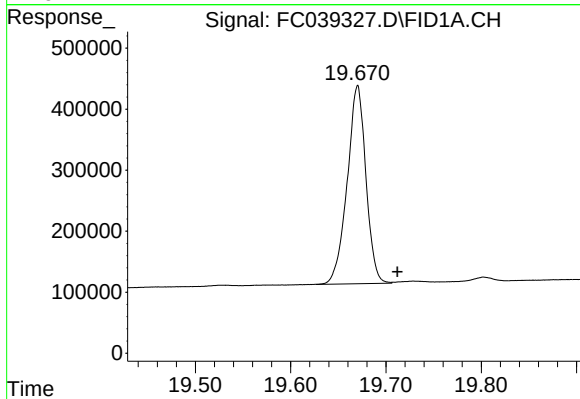
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.039 min
Response: 5294130
Conc: 48.68 ug/ml



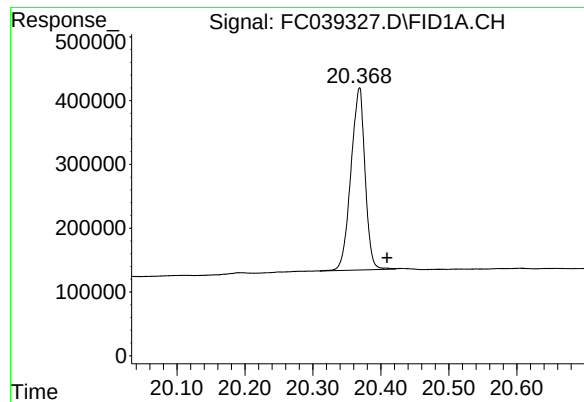
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.041 min
Response: 4988399
Conc: 53.86 ug/ml m



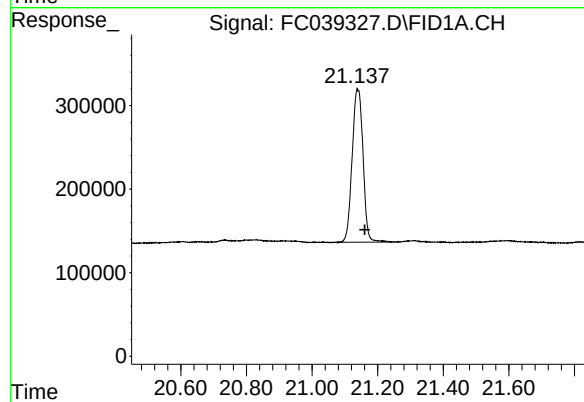
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: -0.042 min
Response: 4438768
Conc: 55.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: -0.041 min
Response: 4128322
Conc: 56.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: -0.021 min
Response: 4209743
Conc: 56.42 ug/ml