

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110418AL\
 Data File : FC037327.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2018 13:46
 Operator : AJ\SJ
 Sample : PB114416BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:17:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.331	5154236	35.492 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
12) S 1-chlorooctadecane (S...	12.771	4039975	36.058 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
Target Compounds			
1) T n-Nonane (C9)	3.162	3880040	32.427 ug/ml
2) T n-Decane (C10)	4.218	4061233	33.603 ug/ml
3) T A~Naphthalene (C11.7)	5.779	4469582	32.986 ug/ml
4) T n-Dodecane (C12)	6.222	4314125	34.080 ug/ml
5) T A~2-methylnaphthalene...	6.828	4613421	33.575 ug/ml
6) T n-Tetradecane (C14)	8.007	4600028	34.952 ug/ml
7) T n-Hexadecane (C16)	9.597	4754566	35.139 ug/ml
8) T n-Octadecane (C18)	11.031	4772382	34.044 ug/ml
10) T n-Eicosane (C20)	12.333	4769277	35.108 ug/ml
11) T n-Heneicosane (C21)	12.941	4669498	35.673 ug/ml
13) T n-Docosane (C22)	13.525	4660753	35.900 ug/ml
14) T n-Tetracosane (C24)	14.623	4733598	37.186 ug/ml
15) T n-Hexacosane (C26)	15.641	4568315	36.503 ug/ml
16) T n-Octacosane (C28)	16.585	4660469	36.744 ug/ml
17) T n-Tricontane (C30)	17.469	4722037	34.265 ug/ml
18) T n-Dotriacontane (C32)	18.299	4726852	30.957 ug/ml
19) T n-Tetratriacontane (C34)	19.079	4499523	31.976 ug/ml
20) T n-Hexatriacontane (C36)	19.817	4020315	29.705 ug/ml
21) T n-Octatriacontane (C38)	20.519	3839596	28.581 ug/ml
22) T n-Tetracontane (C40)	21.337	4138181	28.211 ug/ml

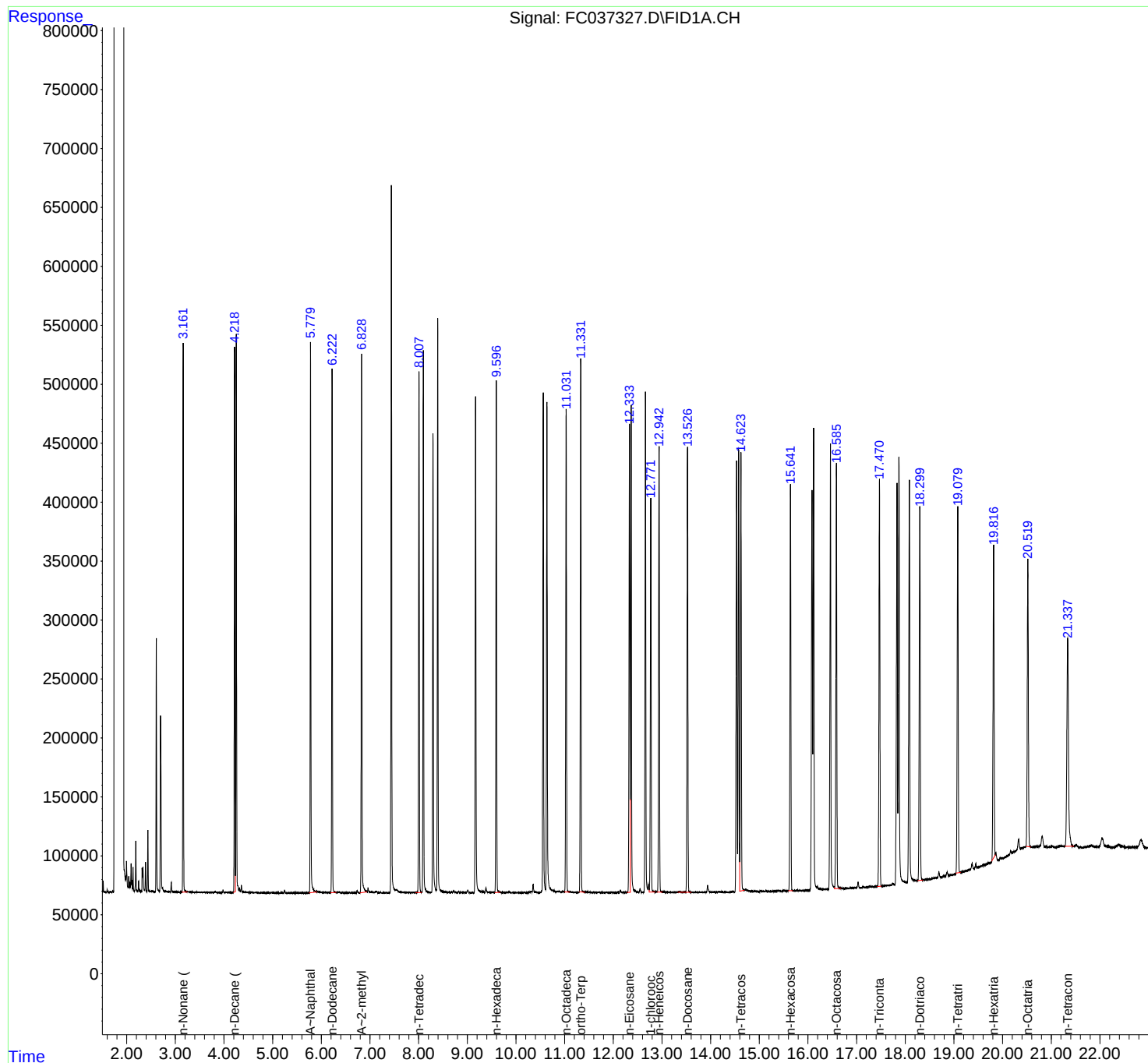
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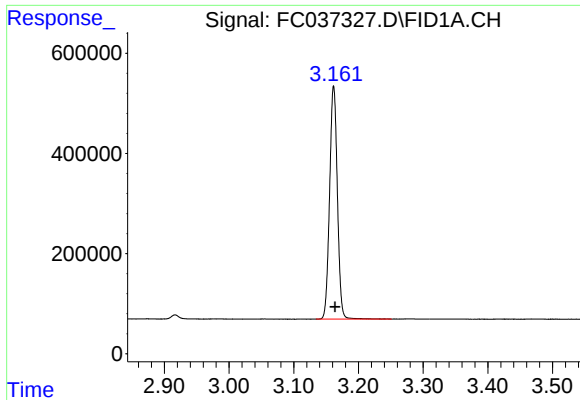
(m)=manual int.

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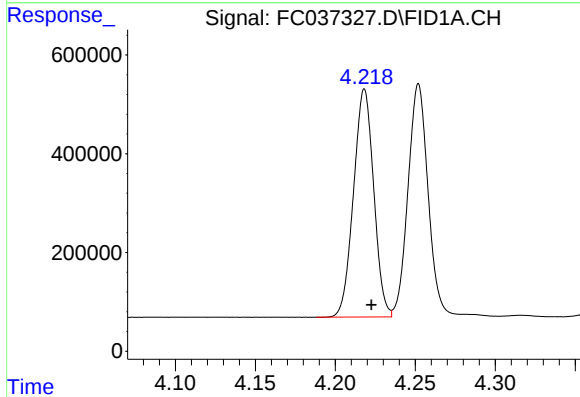
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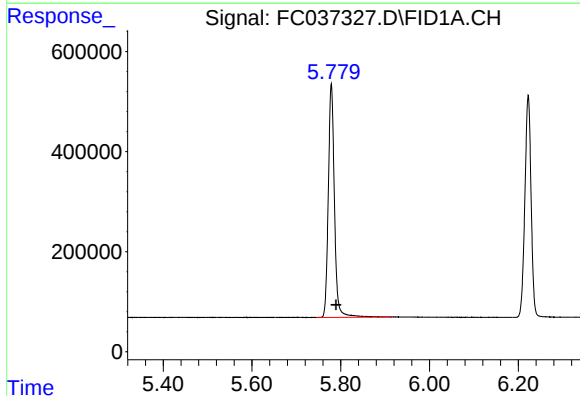
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: -0.002 min
Response: 3880040
Conc: 32.43 ug/ml



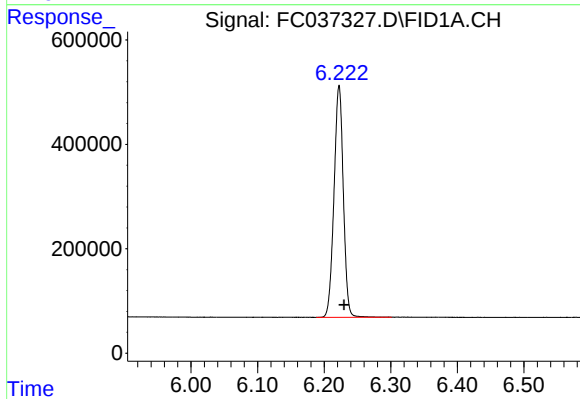
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 4061233
Conc: 33.60 ug/ml



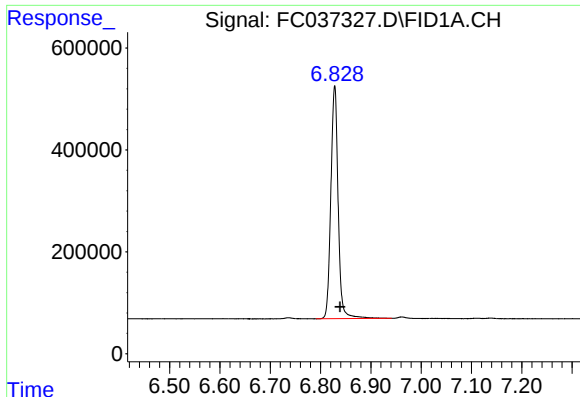
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 4469582
Conc: 32.99 ug/ml



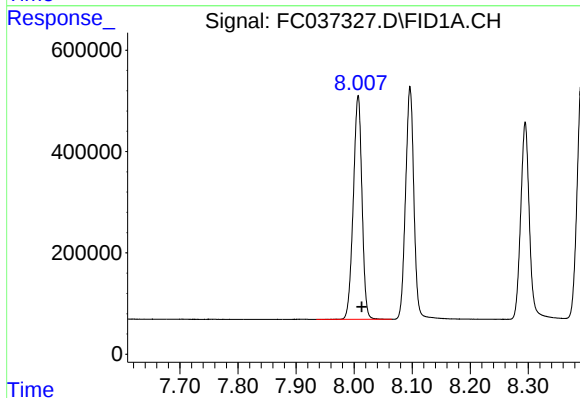
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 4314125
Conc: 34.08 ug/ml



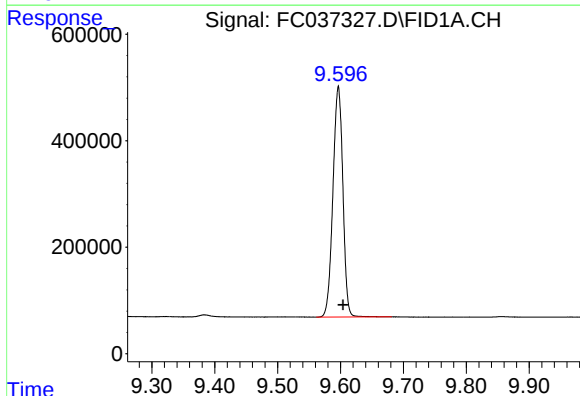
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 4613421
Conc: 33.58 ug/ml



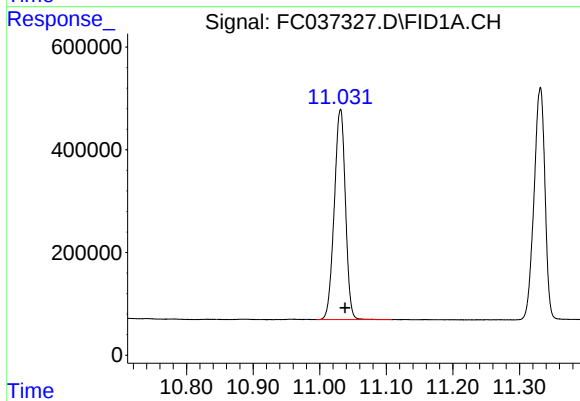
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 4600028
Conc: 34.95 ug/ml



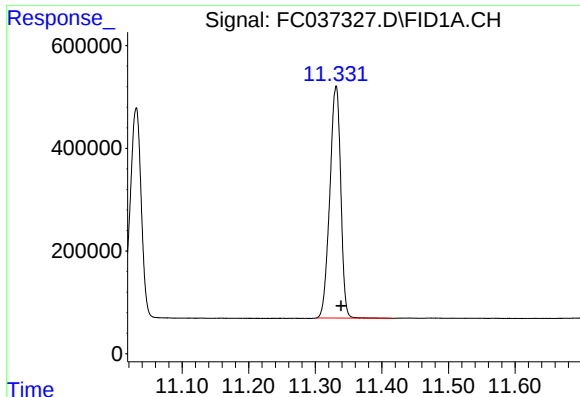
#7 n-Hexadecane (C16)

R.T.: 9.597 min
Delta R.T.: -0.008 min
Response: 4754566
Conc: 35.14 ug/ml



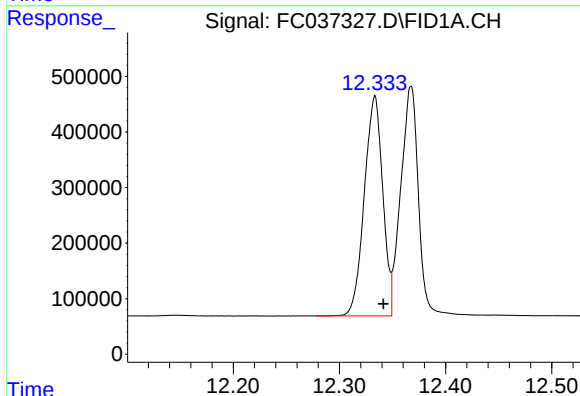
#8 n-Octadecane (C18)

R.T.: 11.031 min
Delta R.T.: -0.007 min
Response: 4772382
Conc: 34.04 ug/ml



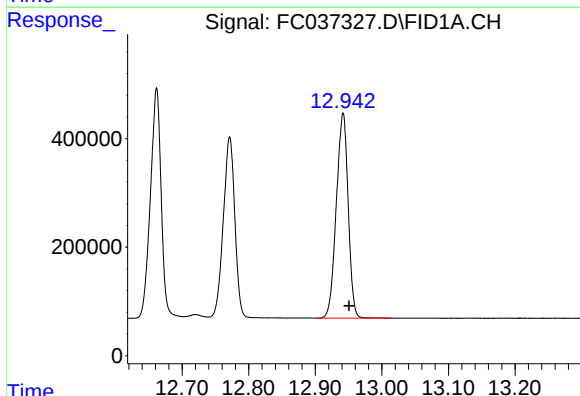
#9 ortho-Terphenyl (SURR)

R.T.: 11.331 min
Delta R.T.: -0.008 min
Response: 5154236
Conc: 35.49 ug/ml



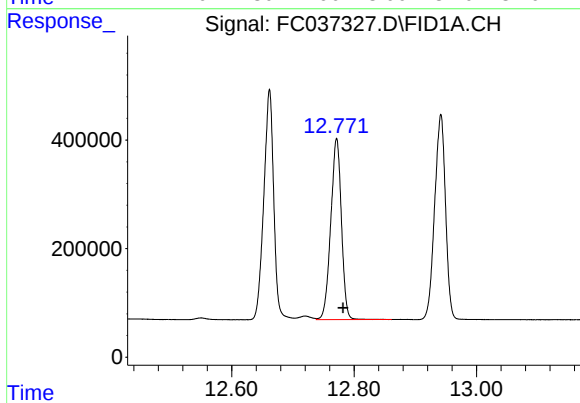
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: -0.008 min
Response: 4769277
Conc: 35.11 ug/ml



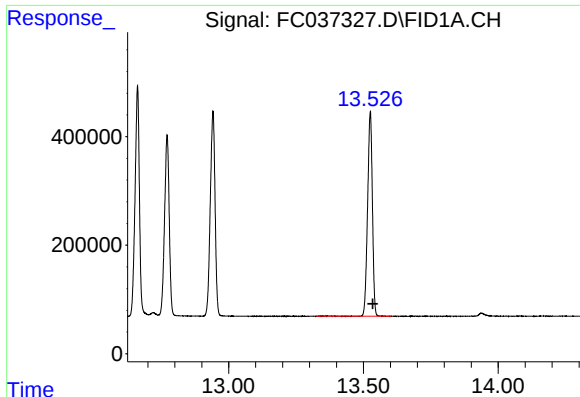
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.009 min
Response: 4669498
Conc: 35.67 ug/ml



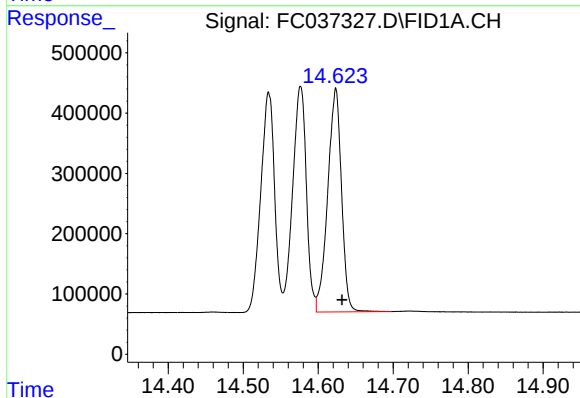
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: -0.010 min
Response: 4039975
Conc: 36.06 ug/ml



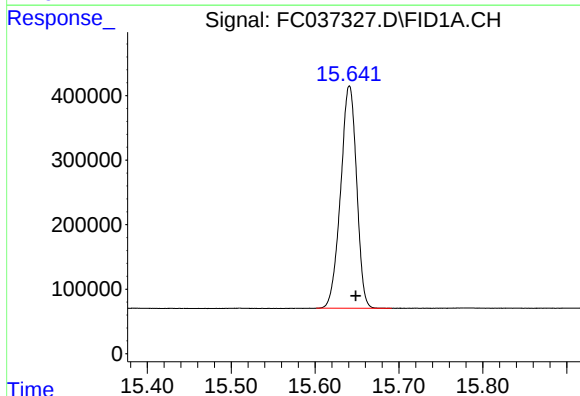
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.009 min
Response: 4660753
Conc: 35.90 ug/ml



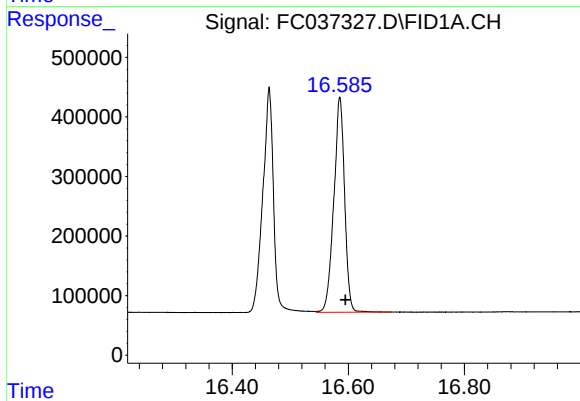
#14 n-Tetracosane (C24)

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 4733598
Conc: 37.19 ug/ml



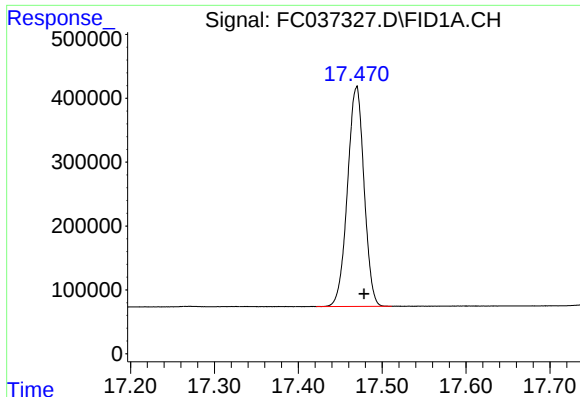
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: -0.007 min
Response: 4568315
Conc: 36.50 ug/ml



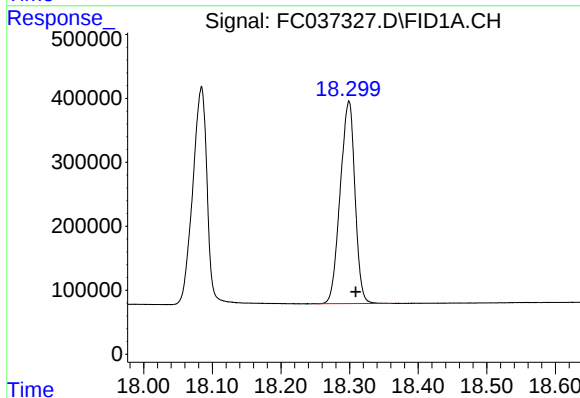
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: -0.009 min
Response: 4660469
Conc: 36.74 ug/ml



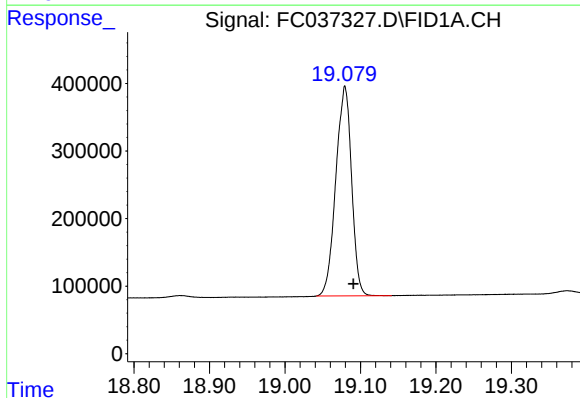
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: -0.009 min
Response: 4722037
Conc: 34.27 ug/ml



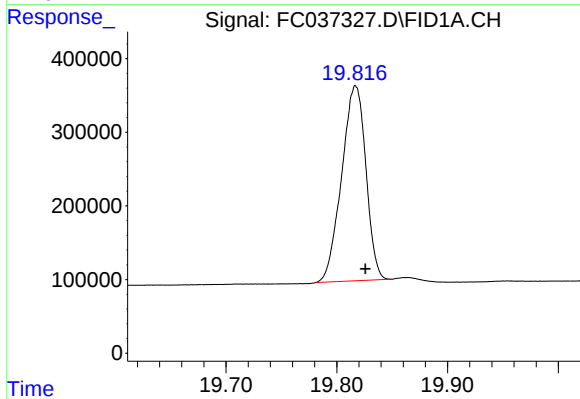
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.010 min
Response: 4726852
Conc: 30.96 ug/ml



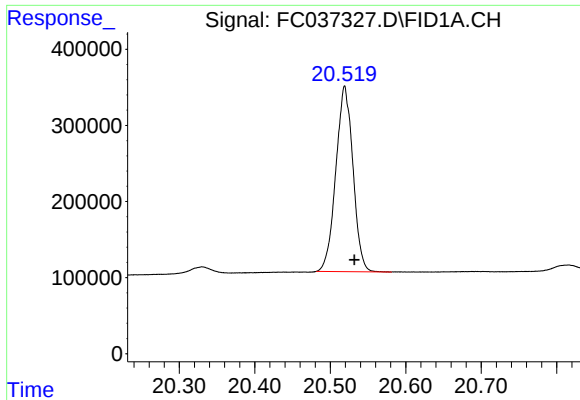
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min
Delta R.T.: -0.011 min
Response: 4499523
Conc: 31.98 ug/ml



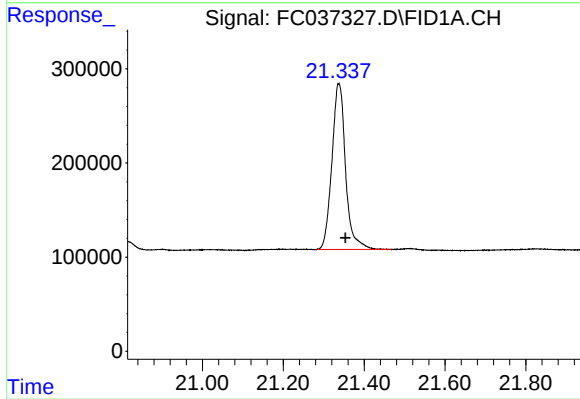
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.009 min
Response: 4020315
Conc: 29.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: -0.013 min
Response: 3839596
Conc: 28.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: -0.016 min
Response: 4138181
Conc: 28.21 ug/ml