

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037603.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 00:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:18:14 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)	11.312	2681228	18.463 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
12) S 1-chlorooctadecane (S...	12.754	2060527	18.391 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T n-Nonane (C9)	3.142	2204713	18.425 ug/ml
2) T n-Decane (C10)	4.201	2340428	19.365 ug/ml
3) T A~Naphthalene (C11.7)	5.764	2627411	19.390 ug/ml
4) T n-Dodecane (C12)	6.208	2400598	18.964 ug/ml
5) T A~2-methylnaphthalene...	6.813	2626117	19.112 ug/ml
6) T n-Tetradecane (C14)	7.990	2444121	18.571 ug/ml
7) T n-Hexadecane (C16)	9.581	2467987	18.240 ug/ml
8) T n-Octadecane (C18)	11.015	2466445	17.595 ug/ml
10) T n-Eicosane (C20)	12.316	2465453	18.149 ug/ml
11) T n-Heneicosane (C21)	12.925	2439977	18.640 ug/ml
13) T n-Docosane (C22)	13.508	2448909	18.863 ug/ml
14) T n-Tetracosane (C24)	14.606	2505818	19.685 ug/ml
15) T n-Hexacosane (C26)	15.622	2555686	20.421 ug/ml
16) T n-Octacosane (C28)	16.569	2752002	21.697 ug/ml
17) T n-Tricontane (C30)	17.452	2956693	21.455 ug/ml
18) T n-Dotriacontane (C32)	18.282	3144284	20.592 ug/ml
19) T n-Tetratriacontane (C34)	19.062	3046078	21.647 ug/ml
20) T n-Hexatriacontane (C36)	19.798	2907957	21.486 ug/ml
21) T n-Octatriacontane (C38)	20.499	2865991	21.334 ug/ml
22) T n-Tetracontane (C40)	21.316	2415015	16.464 ug/ml

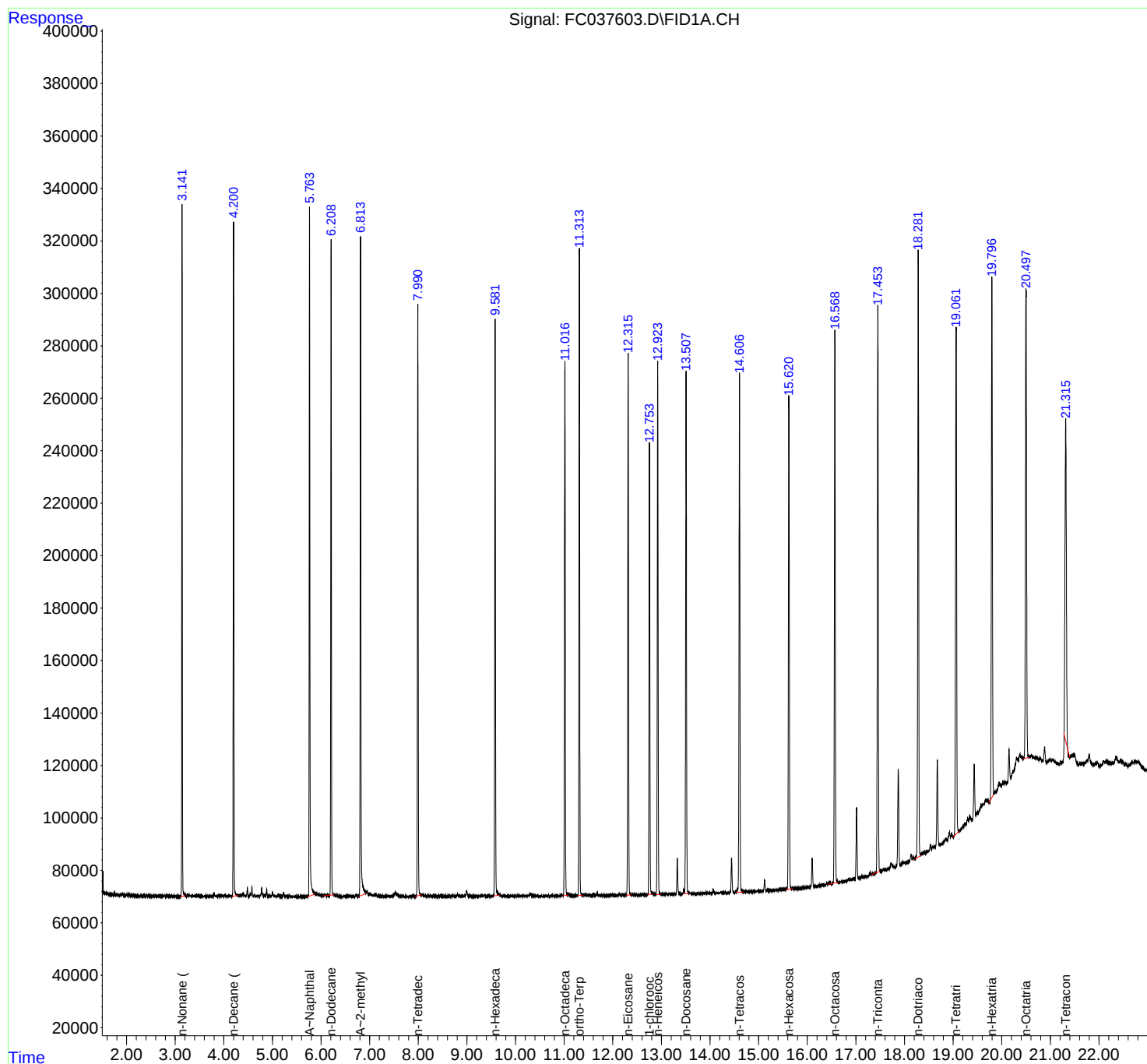
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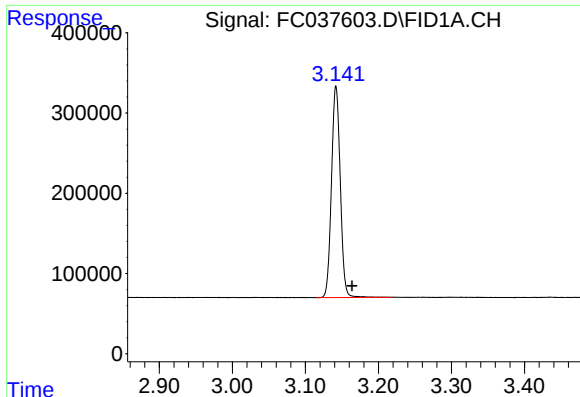
(m)=manual int.

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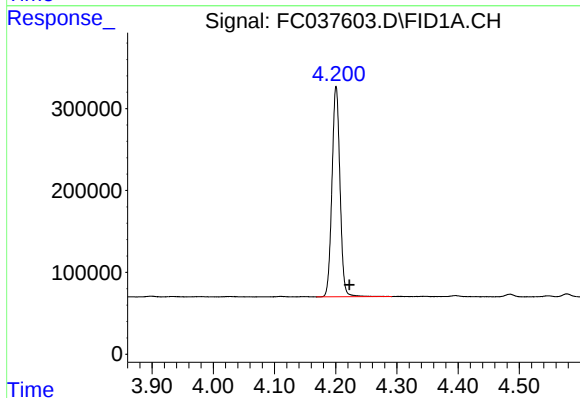
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





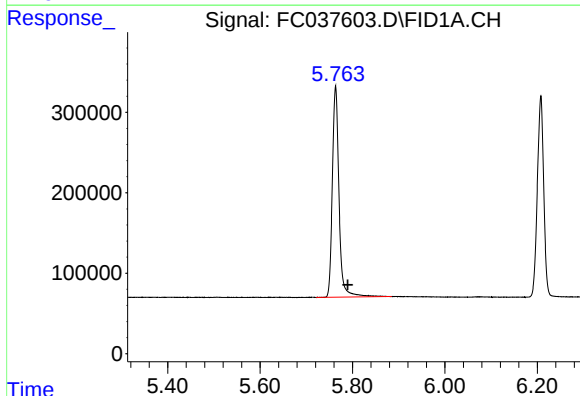
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: -0.022 min
Response: 2204713
Conc: 18.43 ug/ml



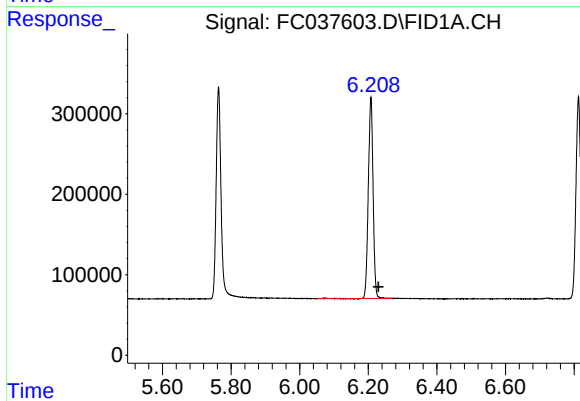
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 2340428
Conc: 19.37 ug/ml



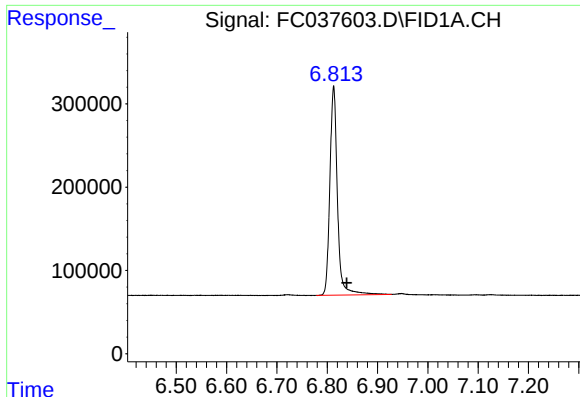
#3 A~Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 2627411
Conc: 19.39 ug/ml



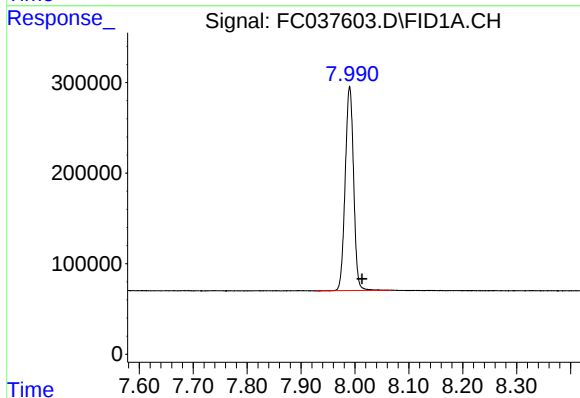
#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 2400598
Conc: 18.96 ug/ml



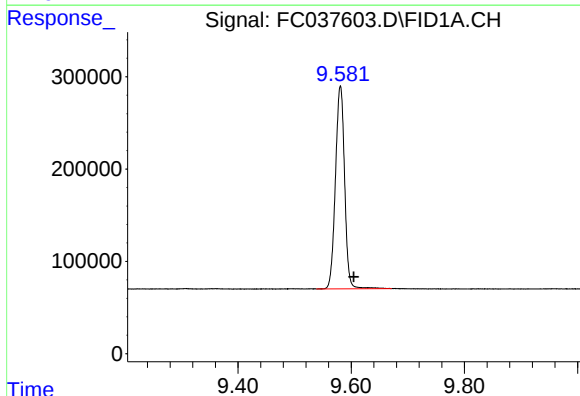
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 2626117
Conc: 19.11 ug/ml



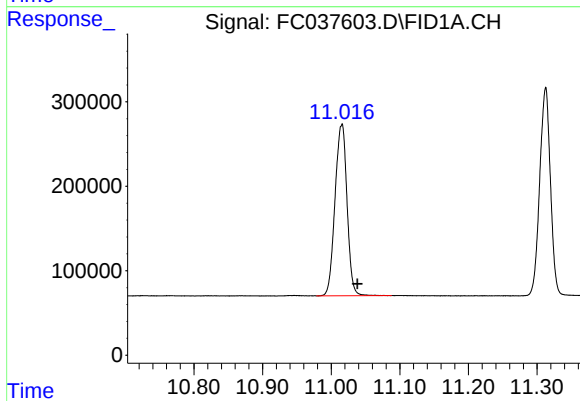
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.023 min
Response: 2444121
Conc: 18.57 ug/ml



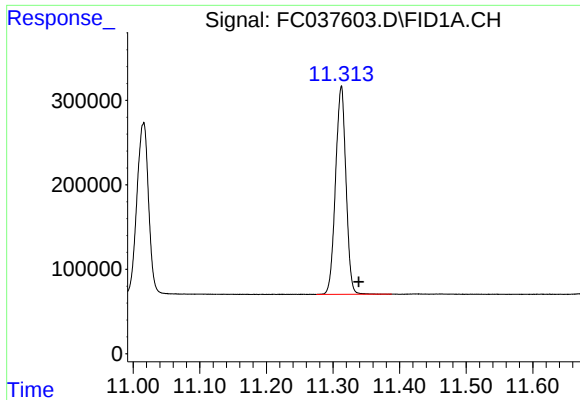
#7 n-Hexadecane (C16)

R.T.: 9.581 min
Delta R.T.: -0.024 min
Response: 2467987
Conc: 18.24 ug/ml



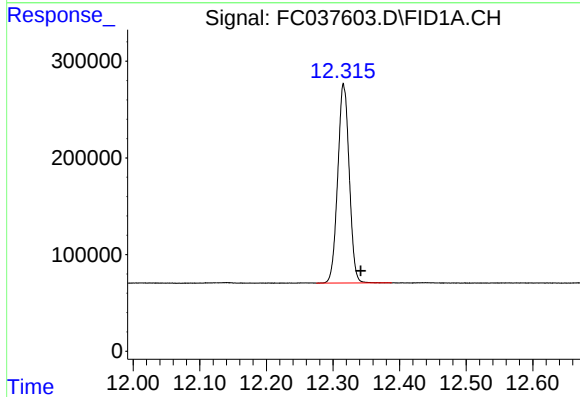
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: -0.023 min
Response: 2466445
Conc: 17.59 ug/ml



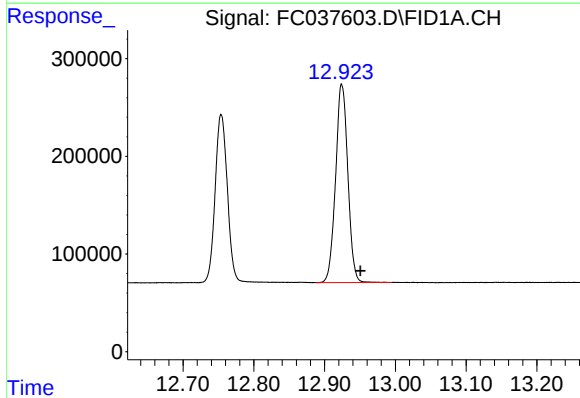
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.027 min
Response: 2681228
Conc: 18.46 ug/ml



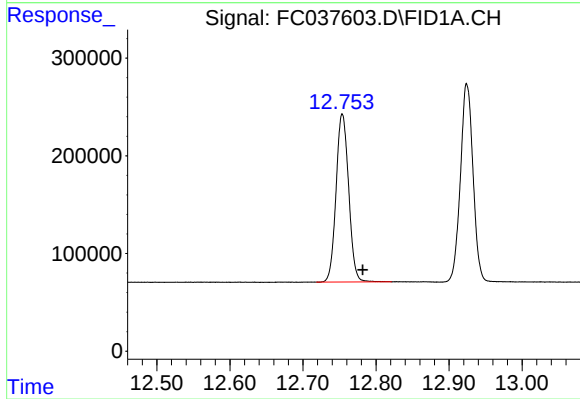
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.025 min
Response: 2465453
Conc: 18.15 ug/ml



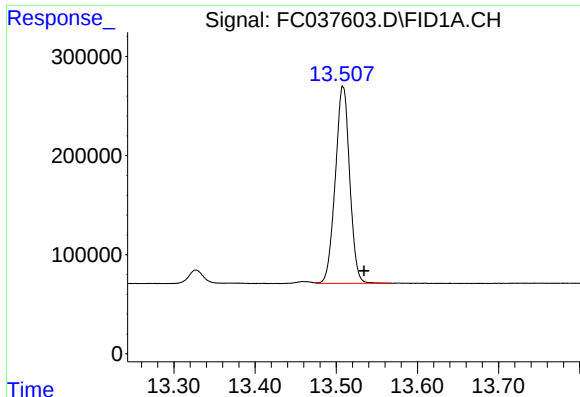
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: -0.026 min
Response: 2439977
Conc: 18.64 ug/ml



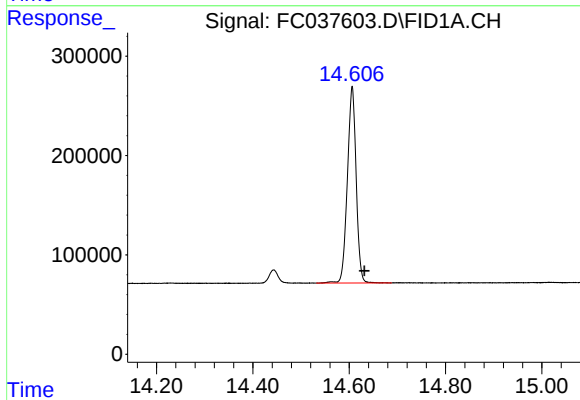
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: -0.028 min
Response: 2060527
Conc: 18.39 ug/ml



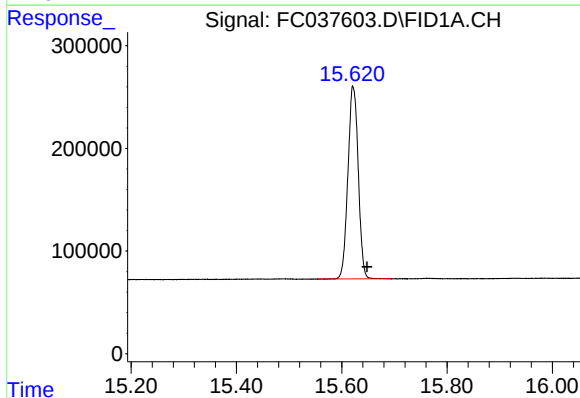
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.026 min
Response: 2448909
Conc: 18.86 ug/ml



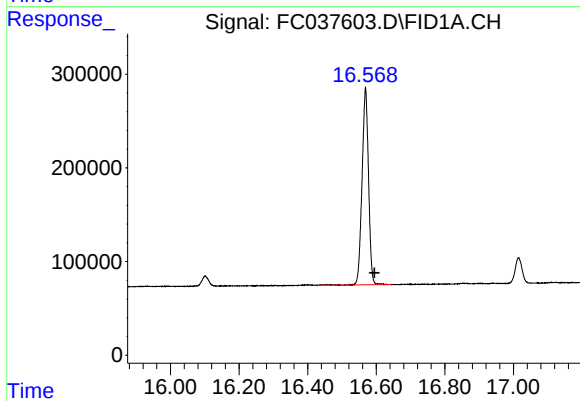
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: -0.026 min
Response: 2505818
Conc: 19.69 ug/ml



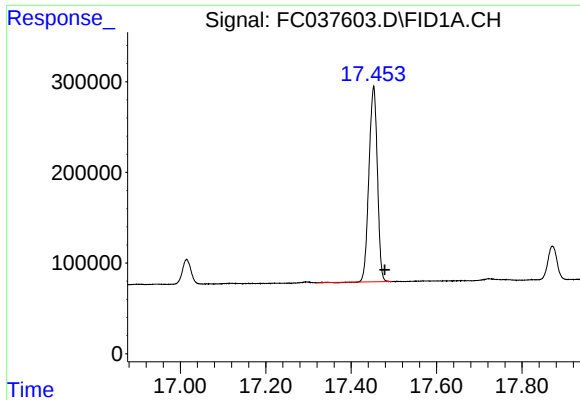
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: -0.026 min
Response: 2555686
Conc: 20.42 ug/ml



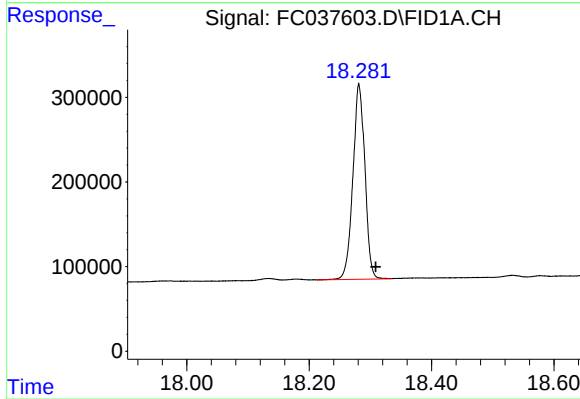
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: -0.026 min
Response: 2752002
Conc: 21.70 ug/ml



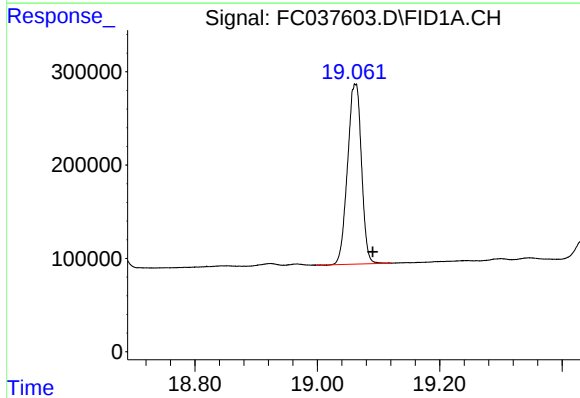
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: -0.026 min
Response: 2956693
Conc: 21.45 ug/ml



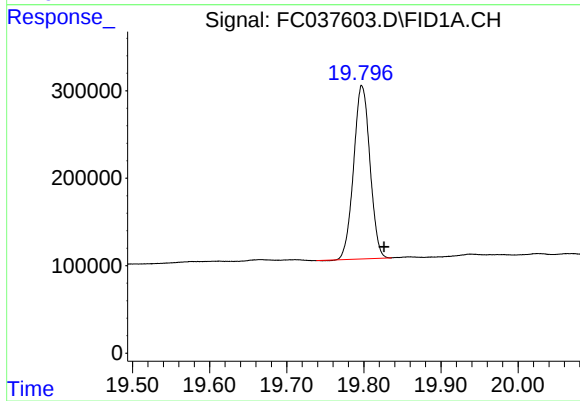
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: -0.027 min
Response: 3144284
Conc: 20.59 ug/ml



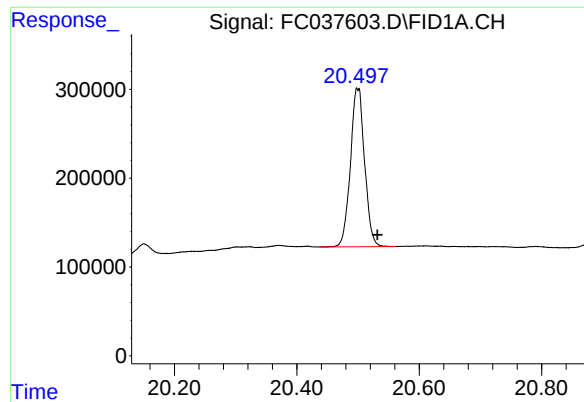
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: -0.029 min
Response: 3046078
Conc: 21.65 ug/ml



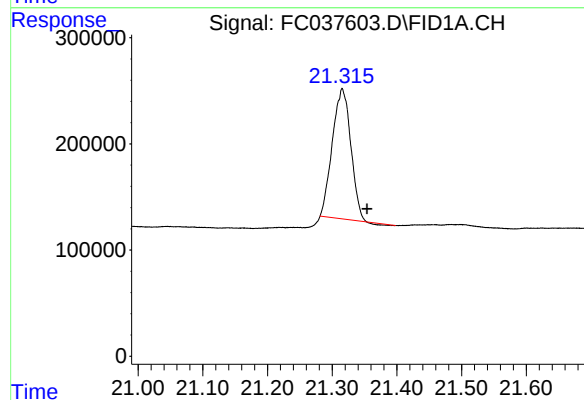
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.028 min
Response: 2907957
Conc: 21.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.032 min
Response: 2865991
Conc: 21.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.316 min
Delta R.T.: -0.038 min
Response: 2415015
Conc: 16.46 ug/ml