

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111118AL\
 Data File : FC037613.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 6:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 07:08:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.311	2707450	18.644 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	12.754	2089771	18.652 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.141	2160454	18.055 ug/ml
2) T n-Decane (C10)	4.200	2311800	19.128 ug/ml
3) T A~Naphthalene (C11.7)	5.763	2617110	19.314 ug/ml
4) T n-Dodecane (C12)	6.207	2384651	18.838 ug/ml
5) T A~2-methylnaphthalene...	6.812	2631776	19.154 ug/ml
6) T n-Tetradecane (C14)	7.989	2444141	18.571 ug/ml
7) T n-Hexadecane (C16)	9.580	2489698	18.400 ug/ml
8) T n-Octadecane (C18)	11.013	2481443	17.702 ug/ml
10) T n-Eicosane (C20)	12.315	2485697	18.298 ug/ml
11) T n-Heneicosane (C21)	12.925	2464629	18.829 ug/ml
13) T n-Docosane (C22)	13.508	2480640	19.107 ug/ml
14) T n-Tetracosane (C24)	14.604	2535288	19.917 ug/ml
15) T n-Hexacosane (C26)	15.621	2599267	20.769 ug/ml
16) T n-Octacosane (C28)	16.567	2796976	22.052 ug/ml
17) T n-Tricontane (C30)	17.452	3030381	21.990 ug/ml
18) T n-Dotriacontane (C32)	18.281	3217422	21.071 ug/ml
19) T n-Tetratriacontane (C34)	19.061	3147360	22.367 ug/ml
20) T n-Hexatriacontane (C36)	19.798	2973004	21.967 ug/mlm
21) T n-Octatriacontane (C38)	20.499	2973478	22.134 ug/ml
22) T n-Tetracontane (C40)	21.314	2847265	19.411 ug/mlm

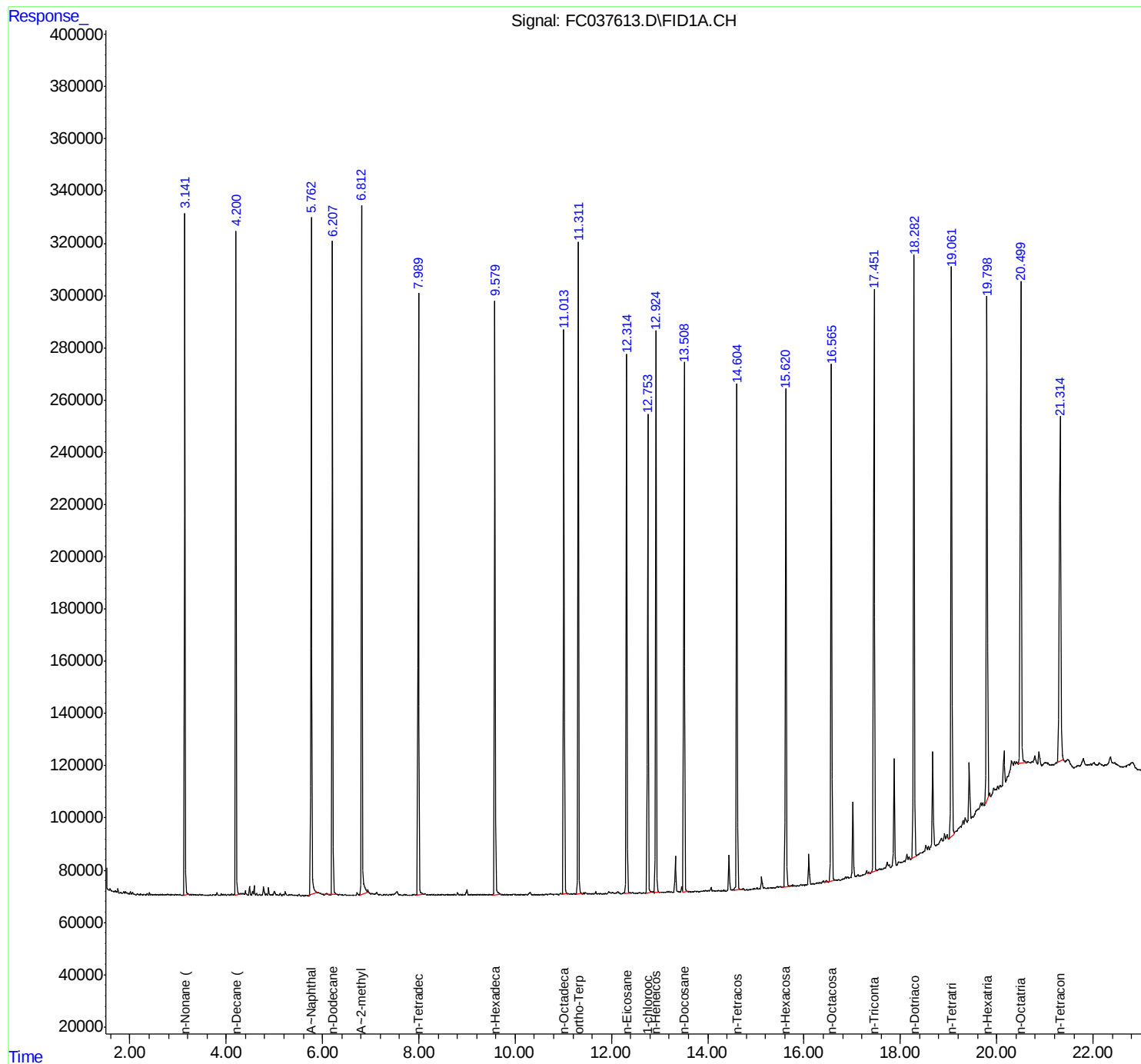
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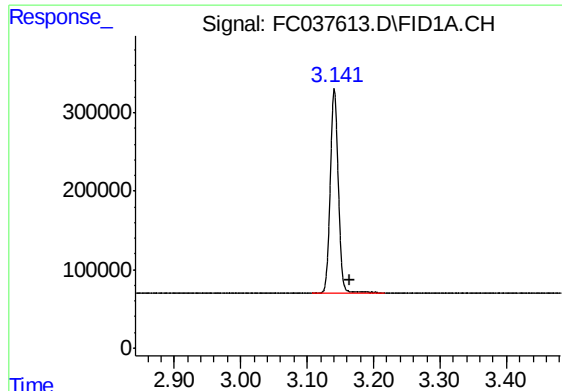
(m)=manual int.

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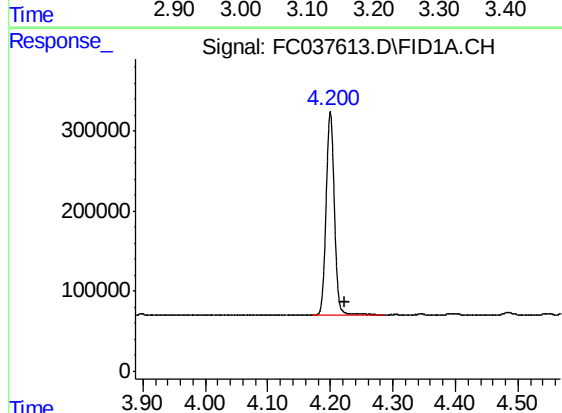
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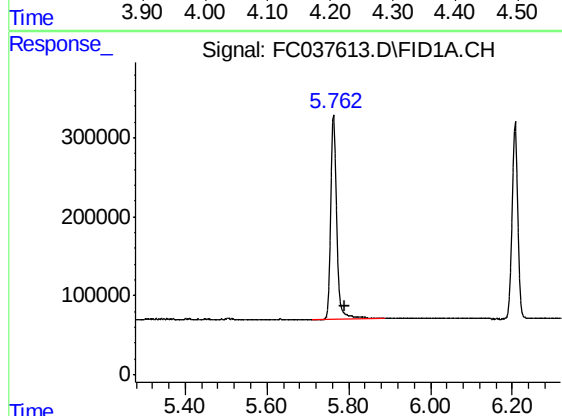
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: -0.023 min
Response: 2160454
Conc: 18.06 ug/ml



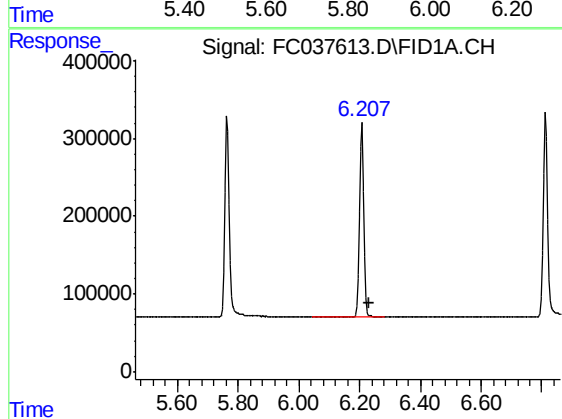
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.023 min
Response: 2311800
Conc: 19.13 ug/ml



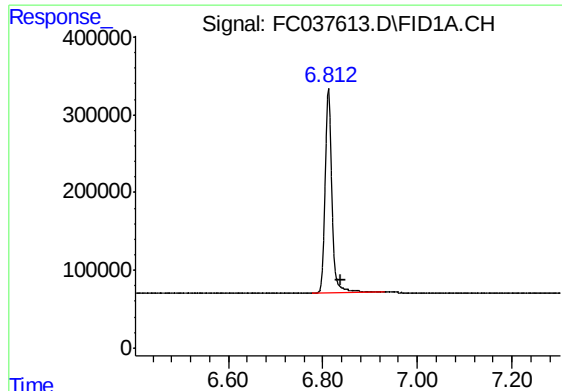
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 2617110
Conc: 19.31 ug/ml



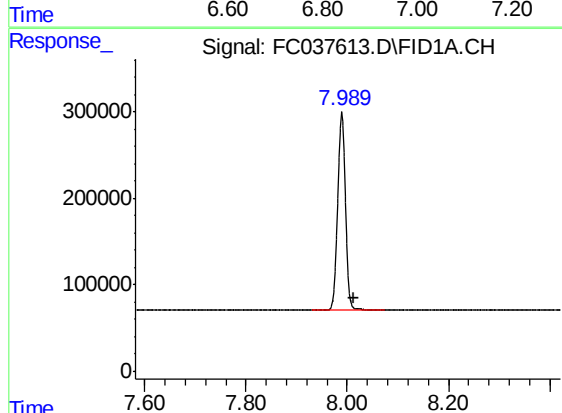
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 2384651
Conc: 18.84 ug/ml



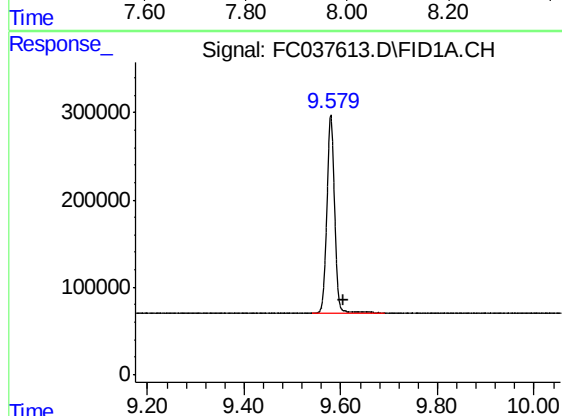
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.027 min
Response: 2631776
Conc: 19.15 ug/ml



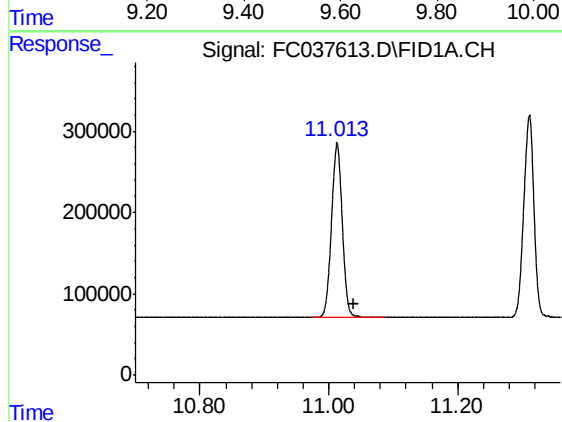
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.024 min
Response: 2444141
Conc: 18.57 ug/ml



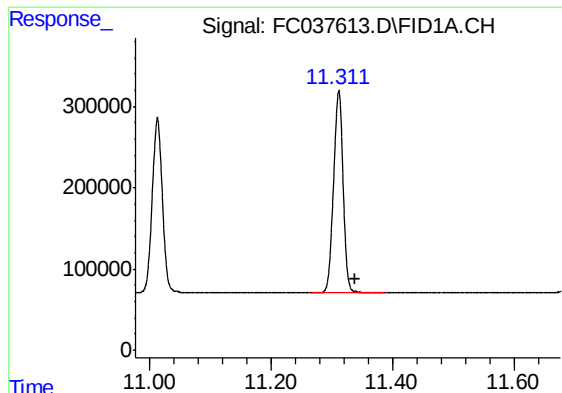
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.025 min
Response: 2489698
Conc: 18.40 ug/ml



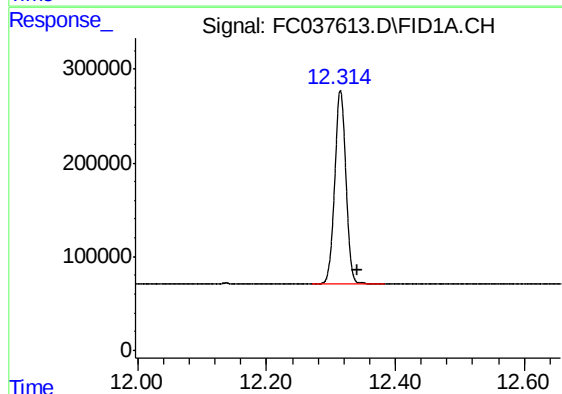
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.025 min
Response: 2481443
Conc: 17.70 ug/ml



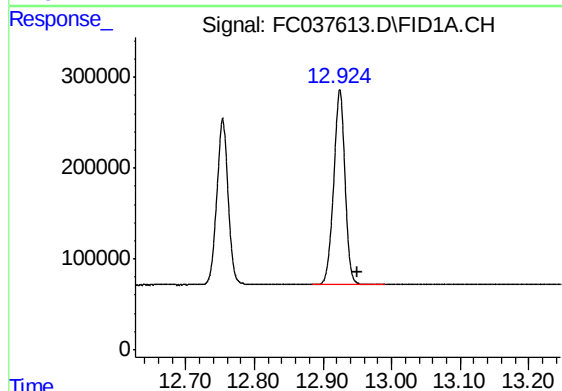
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.028 min
Response: 2707450
Conc: 18.64 ug/ml



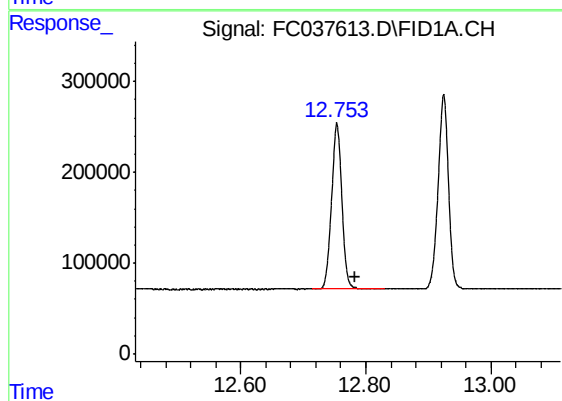
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.027 min
Response: 2485697
Conc: 18.30 ug/ml



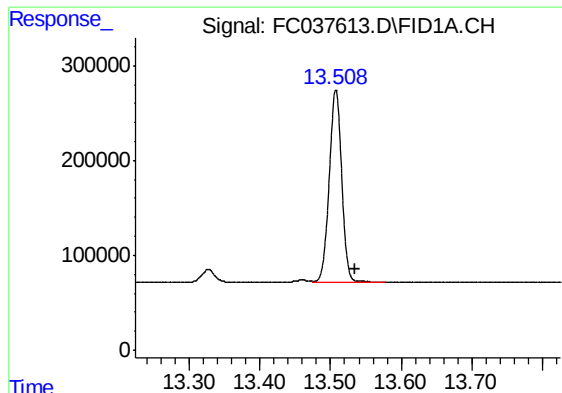
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: -0.026 min
Response: 2464629
Conc: 18.83 ug/ml



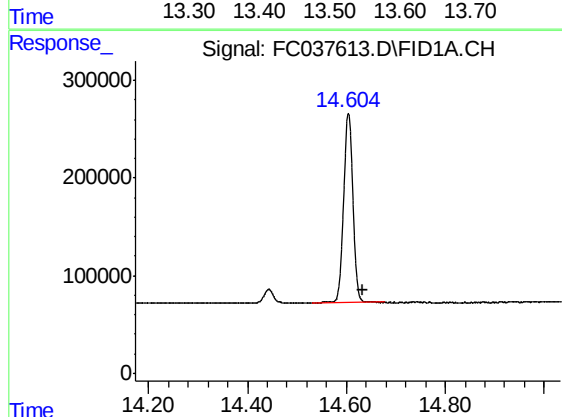
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: -0.028 min
Response: 2089771
Conc: 18.65 ug/ml



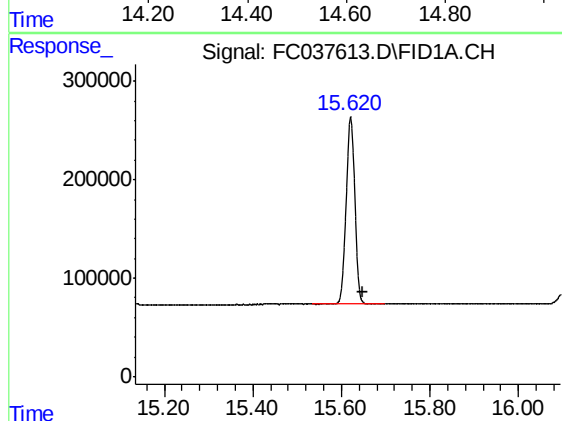
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.027 min
Response: 2480640
Conc: 19.11 ug/ml



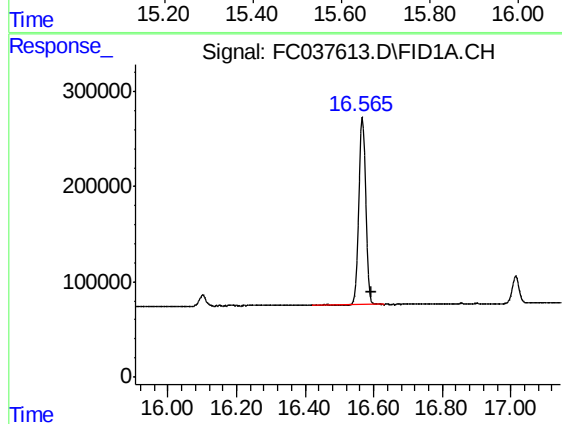
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.028 min
Response: 2535288
Conc: 19.92 ug/ml



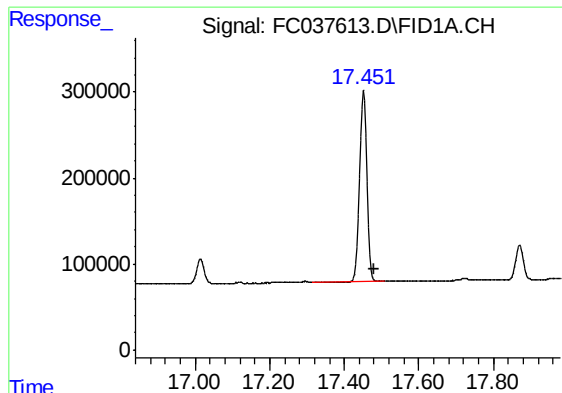
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.027 min
Response: 2599267
Conc: 20.77 ug/ml



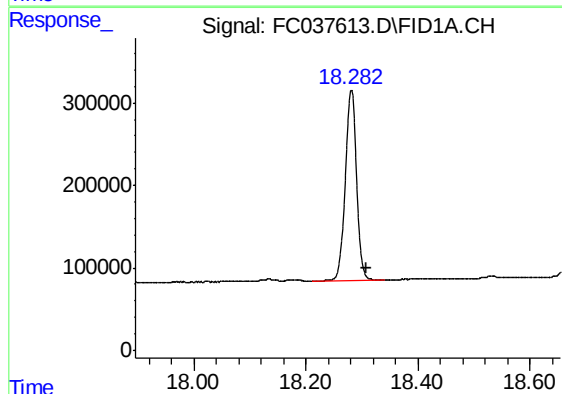
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.028 min
Response: 2796976
Conc: 22.05 ug/ml



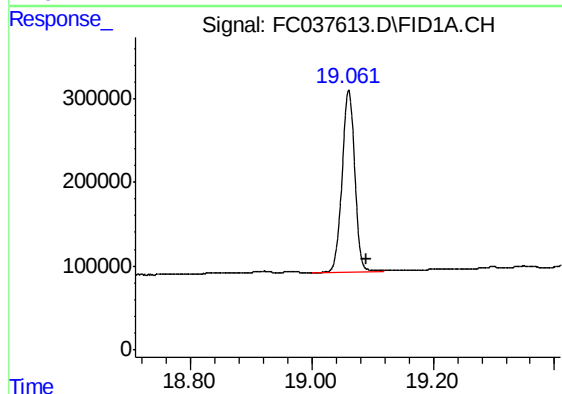
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: -0.027 min
Response: 3030381
Conc: 21.99 ug/ml



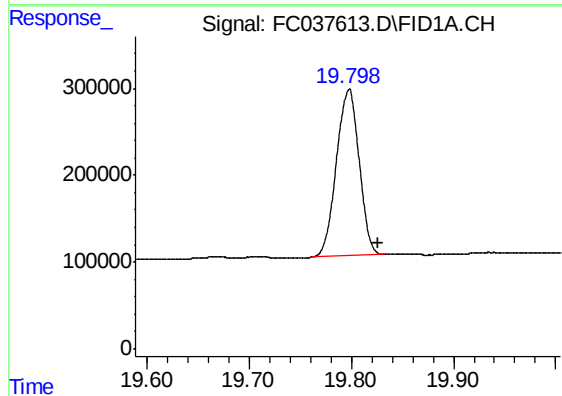
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.028 min
Response: 3217422
Conc: 21.07 ug/ml



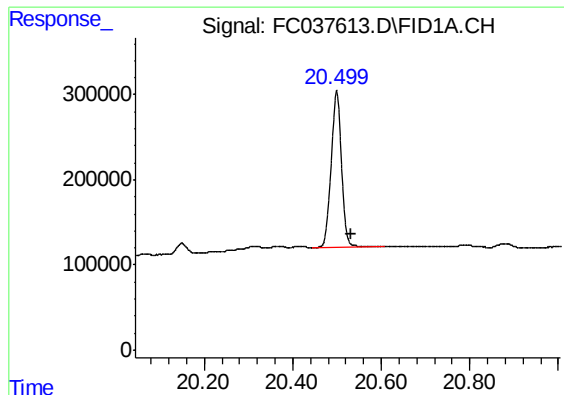
#19 n-Tetatriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.029 min
Response: 3147360
Conc: 22.37 ug/ml



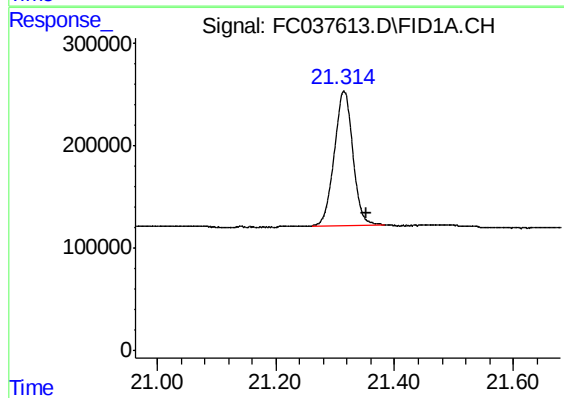
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.028 min
Response: 2973004
Conc: 21.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.032 min
Response: 2973478
Conc: 22.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.314 min
Delta R.T.: -0.040 min
Response: 2847265
Conc: 19.41 ug/ml m