

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110218AL\
 Data File : FC037289.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2018 2:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 05:20:12 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)	11.334	2819234	19.413 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	12.777	2170356	19.371 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.156	2473772	20.674 ug/ml
2) T n-Decane (C10)	4.216	2534067	20.967 ug/ml
3) T A~Naphthalene (C11.7)	5.781	2813063	20.761 ug/ml
4) T n-Dodecane (C12)	6.225	2592478	20.479 ug/ml
5) T A~2-methylnaphthalene...	6.831	2787126	20.284 ug/ml
6) T n-Tetradecane (C14)	8.009	2603314	19.781 ug/ml
7) T n-Hexadecane (C16)	9.600	2604026	19.245 ug/ml
8) T n-Octadecane (C18)	11.034	2589099	18.470 ug/ml
10) T n-Eicosane (C20)	12.338	2585101	19.030 ug/ml
11) T n-Heneicosane (C21)	12.947	2557808	19.541 ug/ml
13) T n-Docosane (C22)	13.530	2561587	19.731 ug/ml
14) T n-Tetracosane (C24)	14.629	2575930	20.236 ug/ml
15) T n-Hexacosane (C26)	15.645	2574457	20.571 ug/ml
16) T n-Octacosane (C28)	16.592	2626358	20.707 ug/ml
17) T n-Tricontane (C30)	17.476	2672709	19.394 ug/ml
18) T n-Dotriacontane (C32)	18.306	2806168	18.378 ug/ml
19) T n-Tetratriacontane (C34)	19.086	2865311	20.362 ug/ml
20) T n-Hexatriacontane (C36)	19.823	2896977	21.405 ug/ml
21) T n-Octatriacontane (C38)	20.528	2941338	21.895 ug/ml
22) T n-Tetracontane (C40)	21.351	3068631	20.920 ug/ml

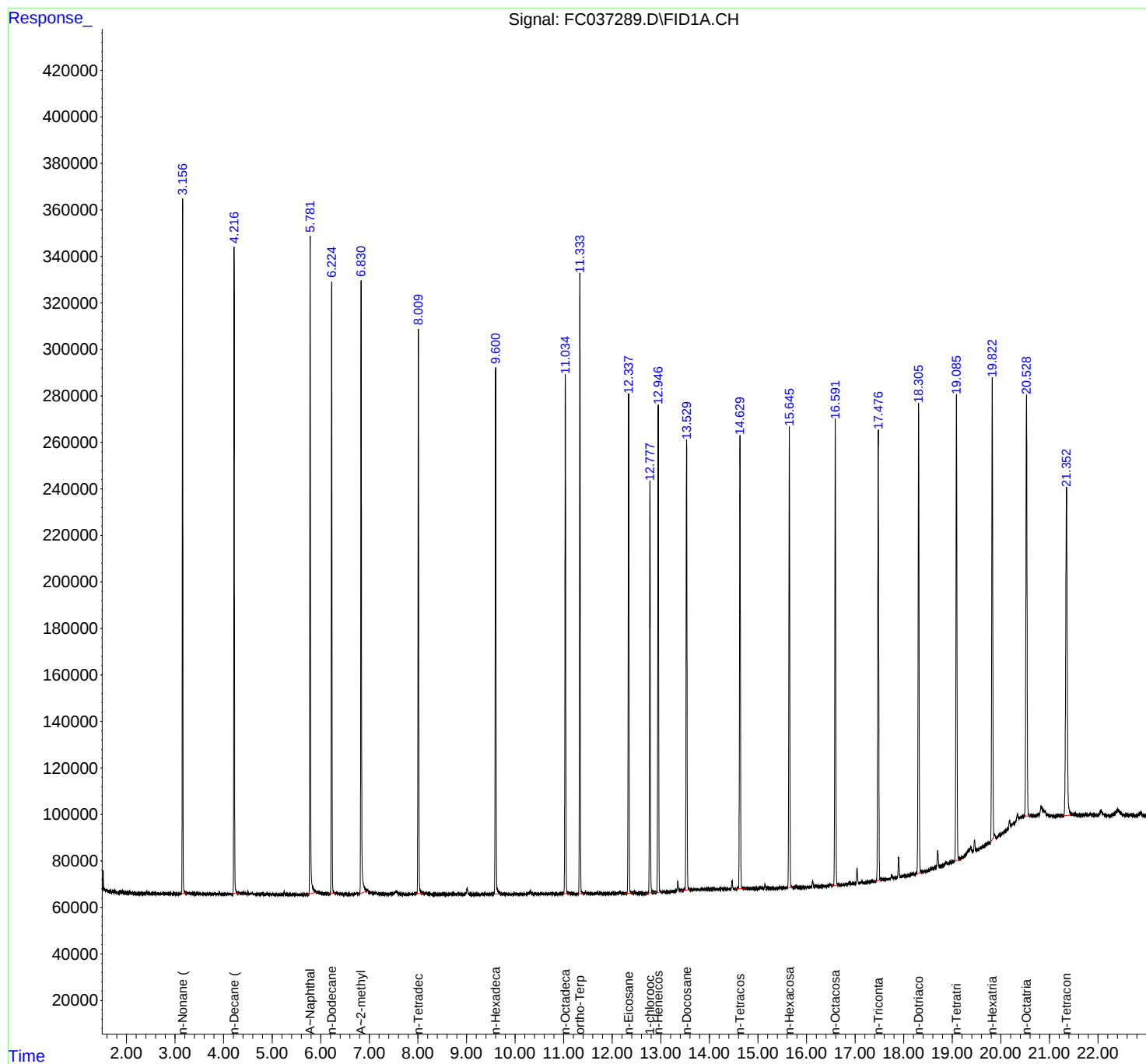
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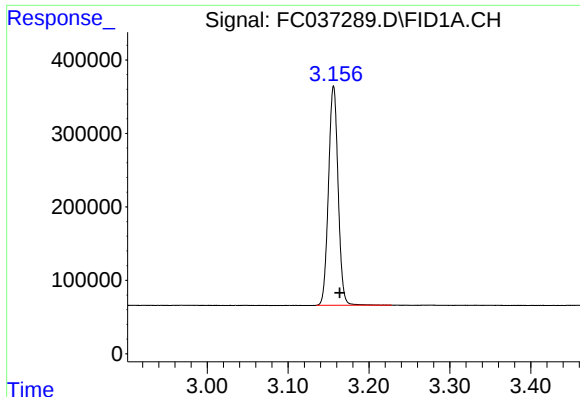
(m)=manual int.

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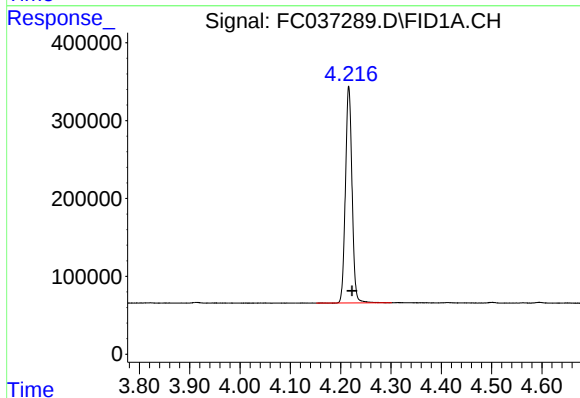
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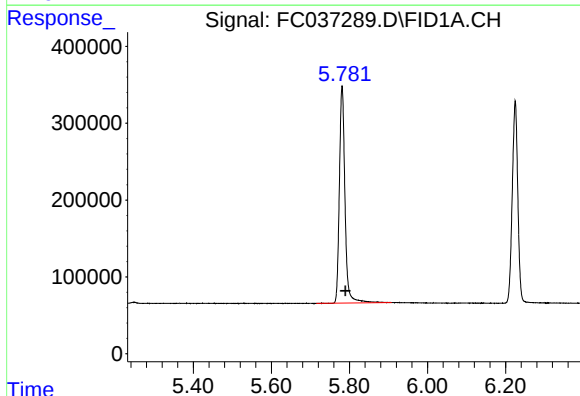
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: -0.008 min
Response: 2473772
Conc: 20.67 ug/ml



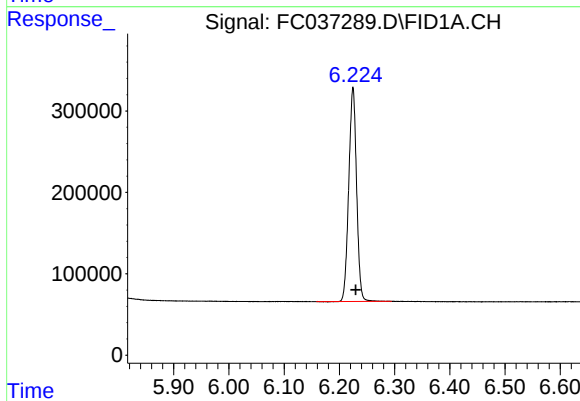
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 2534067
Conc: 20.97 ug/ml



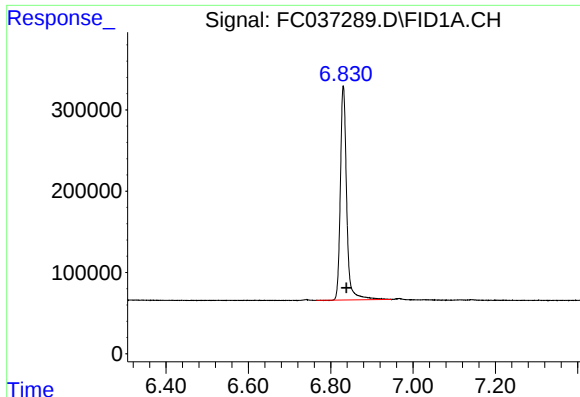
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 2813063
Conc: 20.76 ug/ml



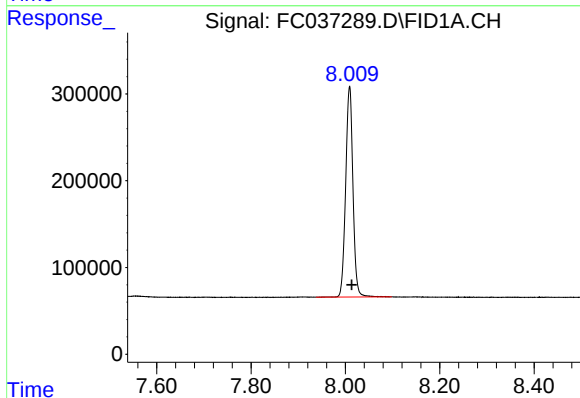
#4 n-Dodecane (C12)

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 2592478
Conc: 20.48 ug/ml



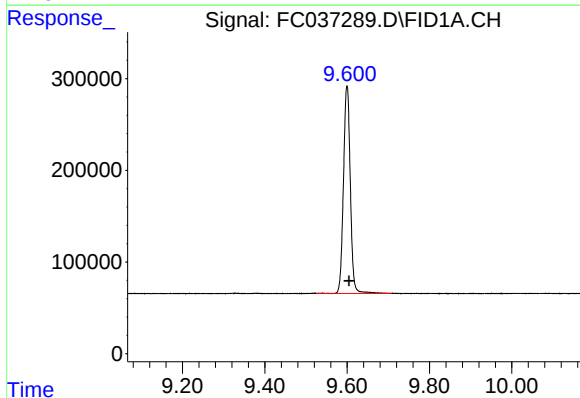
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 2787126
Conc: 20.28 ug/ml



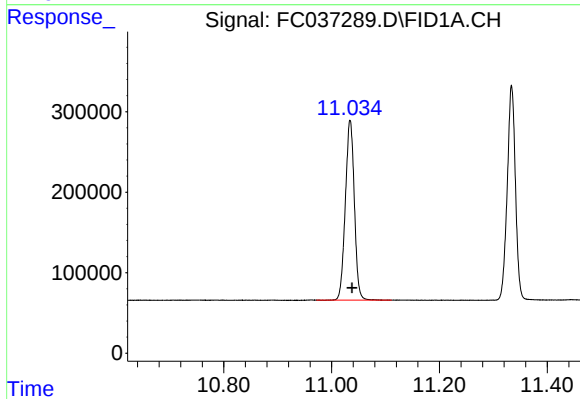
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 2603314
Conc: 19.78 ug/ml



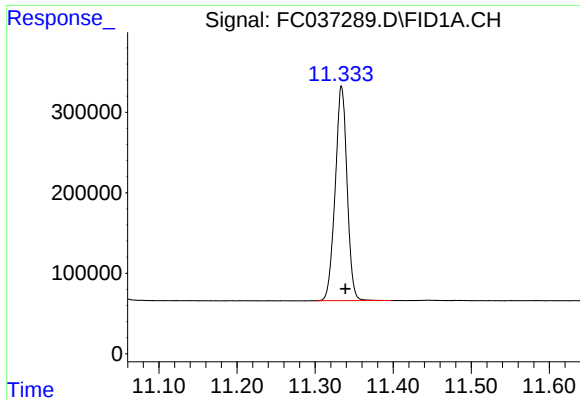
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: -0.005 min
Response: 2604026
Conc: 19.25 ug/ml



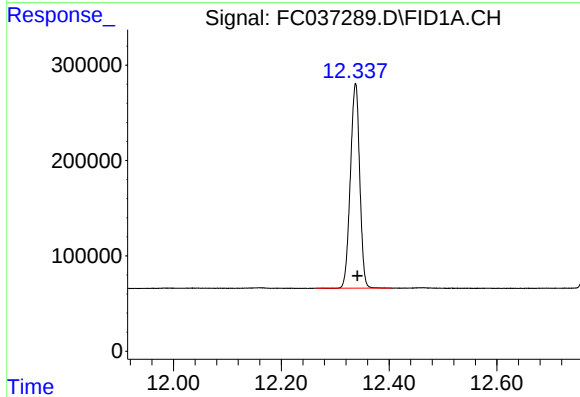
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.004 min
Response: 2589099
Conc: 18.47 ug/ml



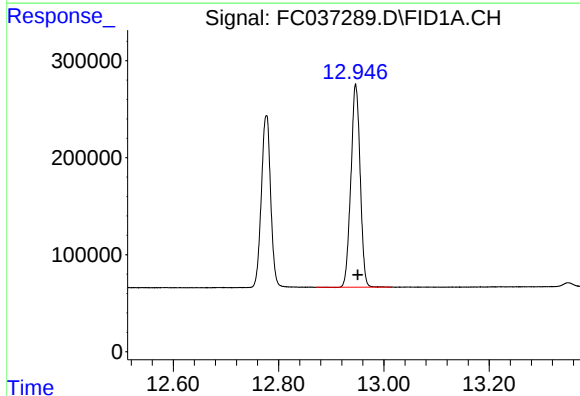
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.005 min
Response: 2819234
Conc: 19.41 ug/ml



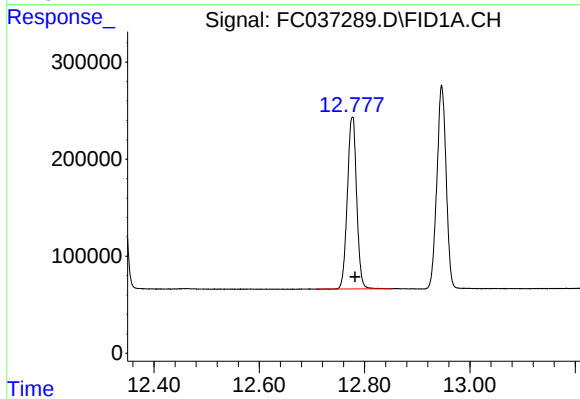
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 2585101
Conc: 19.03 ug/ml



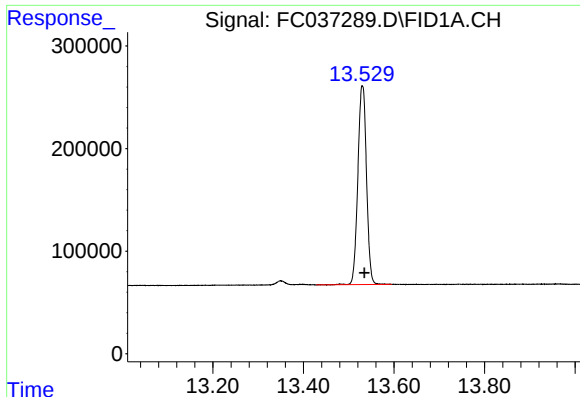
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: -0.004 min
Response: 2557808
Conc: 19.54 ug/ml



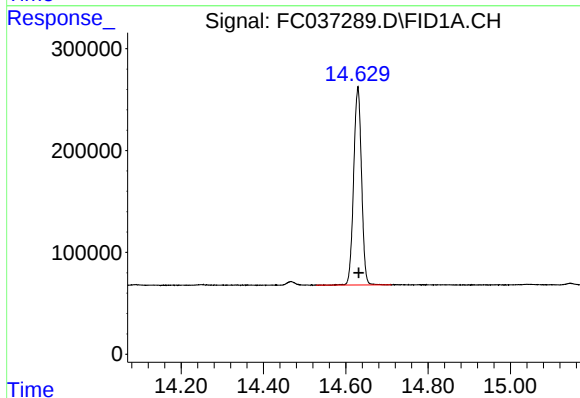
#12 1-chlorooctadecane (SURR)

R.T.: 12.777 min
Delta R.T.: -0.005 min
Response: 2170356
Conc: 19.37 ug/ml



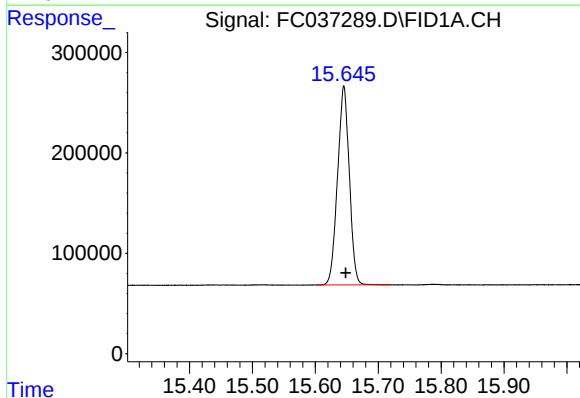
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: -0.004 min
Response: 2561587
Conc: 19.73 ug/ml



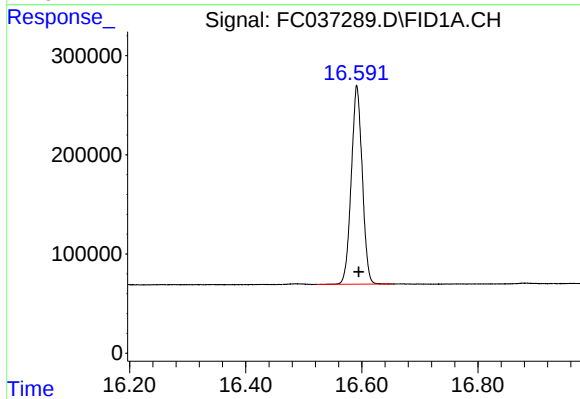
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.003 min
Response: 2575930
Conc: 20.24 ug/ml



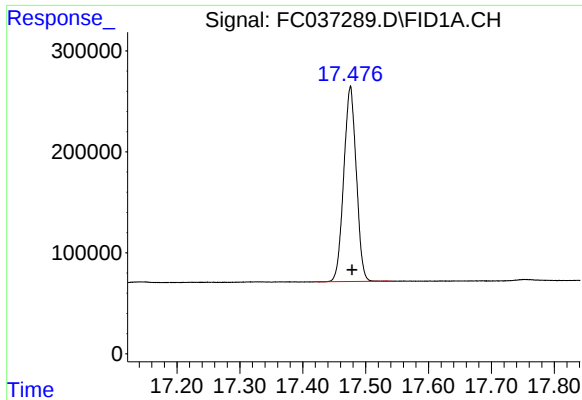
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: -0.003 min
Response: 2574457
Conc: 20.57 ug/ml



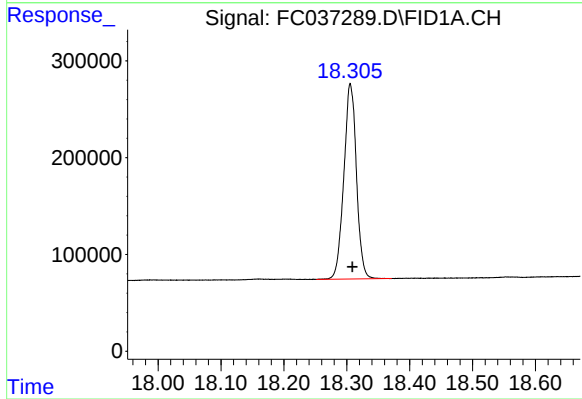
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 2626358
Conc: 20.71 ug/ml



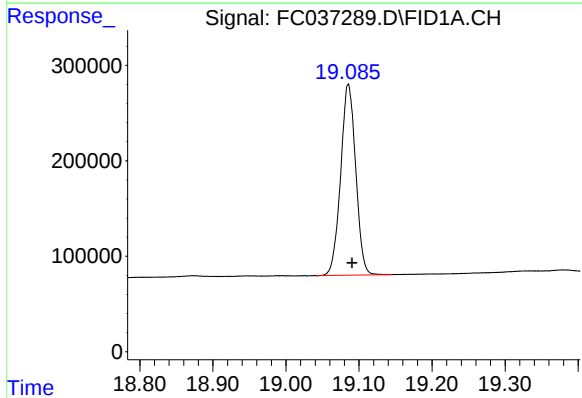
#17 n-Tricontane (C30)

R.T.: 17.476 min
Delta R.T.: -0.003 min
Response: 2672709
Conc: 19.39 ug/ml



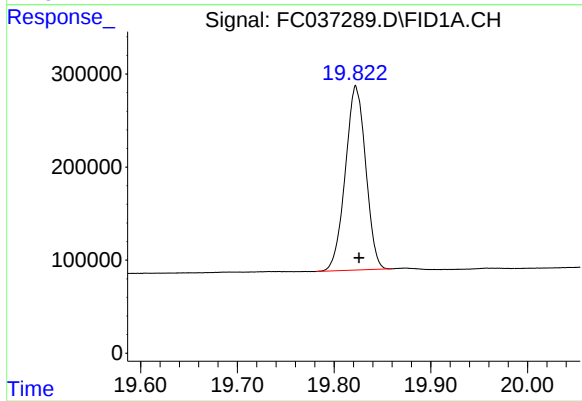
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.003 min
Response: 2806168
Conc: 18.38 ug/ml



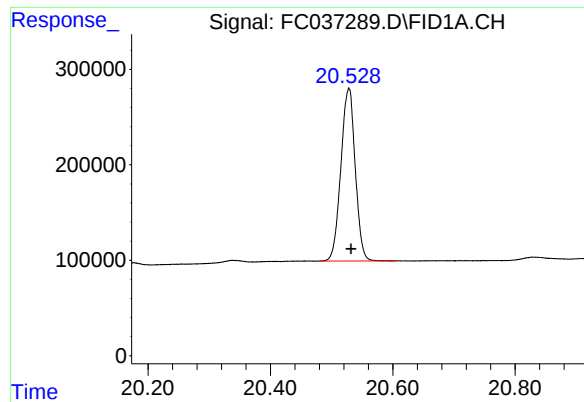
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.005 min
Response: 2865311
Conc: 20.36 ug/ml



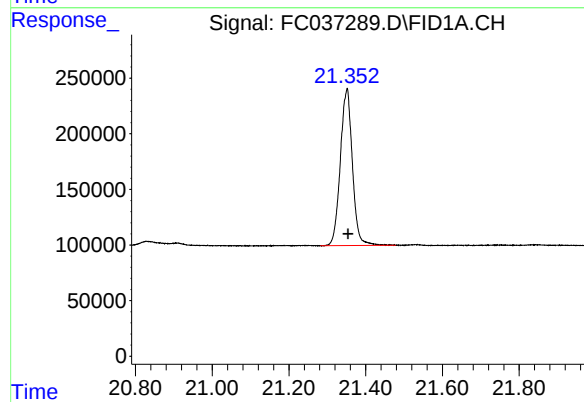
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min
Delta R.T.: -0.003 min
Response: 2896977
Conc: 21.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.004 min
Response: 2941338
Conc: 21.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: -0.003 min
Response: 3068631
Conc: 20.92 ug/ml