

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037402.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 11:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 11:56:57 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)	11.329	3087557	21.261 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
12) S 1-chlorooctadecane (S...	12.771	2368842	21.143 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
Target Compounds			
1) T n-Nonane (C9)	3.152	2679048	22.389 ug/ml
2) T n-Decane (C10)	4.212	2796246	23.137 ug/ml
3) T A~Naphthalene (C11.7)	5.777	3110466	22.955 ug/ml
4) T n-Dodecane (C12)	6.220	2846091	22.483 ug/ml
5) T A~2-methylnaphthalene...	6.827	3102941	22.583 ug/ml
6) T n-Tetradecane (C14)	8.004	2822831	21.449 ug/ml
7) T n-Hexadecane (C16)	9.596	2807007	20.745 ug/ml
8) T n-Octadecane (C18)	11.030	2799450	19.970 ug/ml
10) T n-Eicosane (C20)	12.333	2797513	20.594 ug/ml
11) T n-Heneicosane (C21)	12.942	2767843	21.145 ug/ml
13) T n-Docosane (C22)	13.526	2779357	21.408 ug/ml
14) T n-Tetracosane (C24)	14.624	2804133	22.029 ug/ml
15) T n-Hexacosane (C26)	15.641	2816987	22.509 ug/ml
16) T n-Octacosane (C28)	16.586	2900505	22.868 ug/ml
17) T n-Tricontane (C30)	17.472	2968303	21.539 ug/ml
18) T n-Dotriacontane (C32)	18.299	3098307	20.291 ug/ml
19) T n-Tetratriacontane (C34)	19.083	3216608	22.859 ug/ml
20) T n-Hexatriacontane (C36)	19.820	3305366	24.423 ug/ml
21) T n-Octatriacontane (C38)	20.524	3372774	25.106 ug/ml
22) T n-Tetracontane (C40)	21.345	3995631	27.239 ug/ml

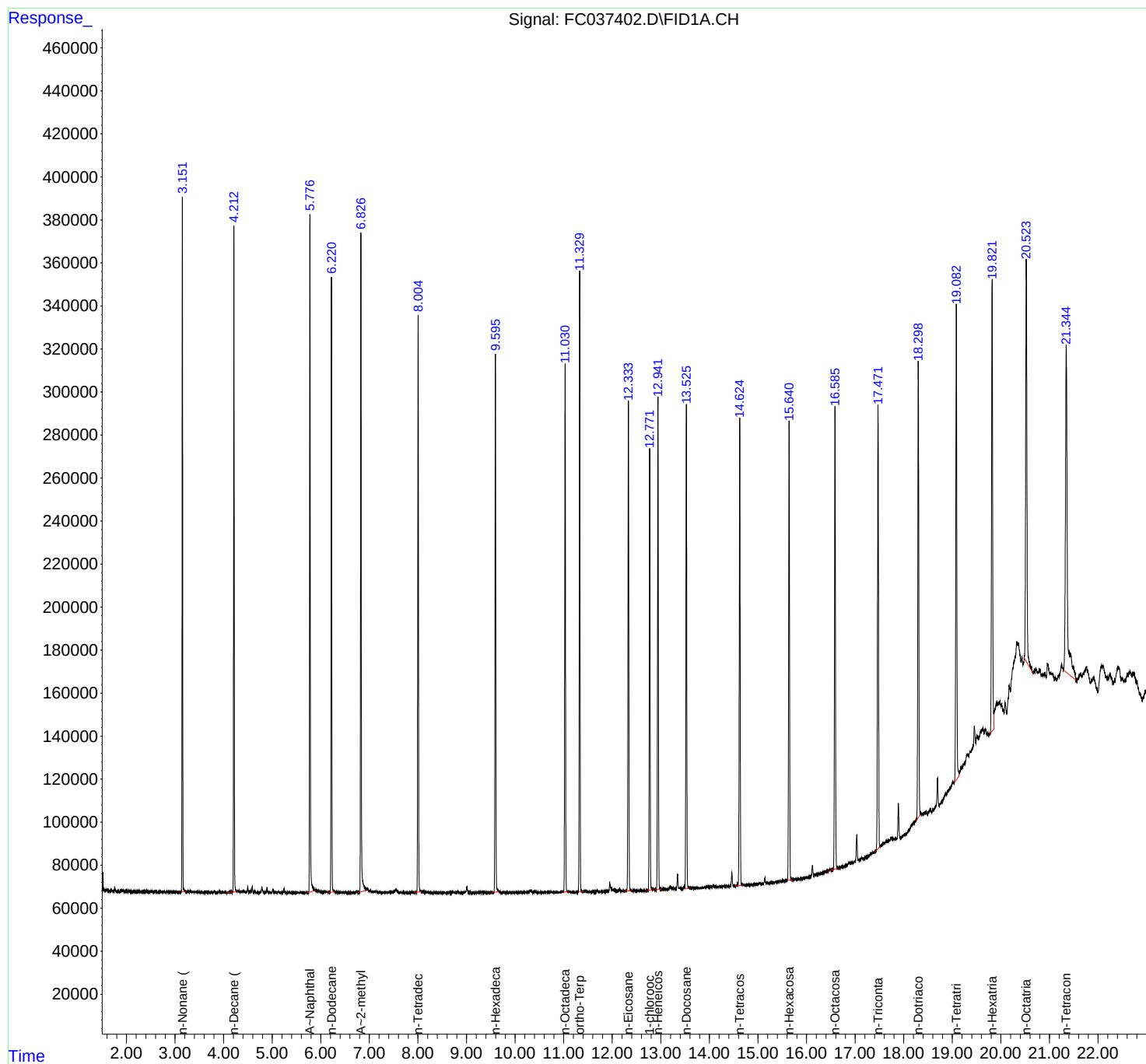
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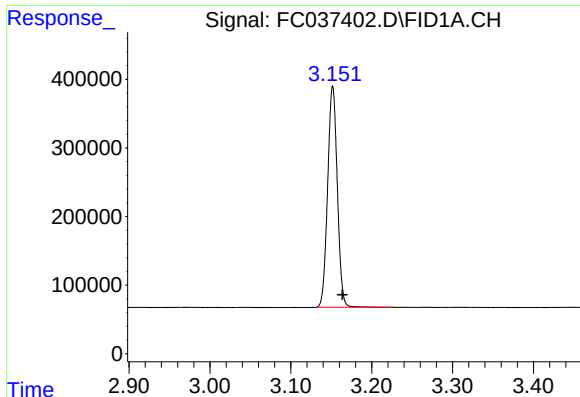
(m)=manual int.

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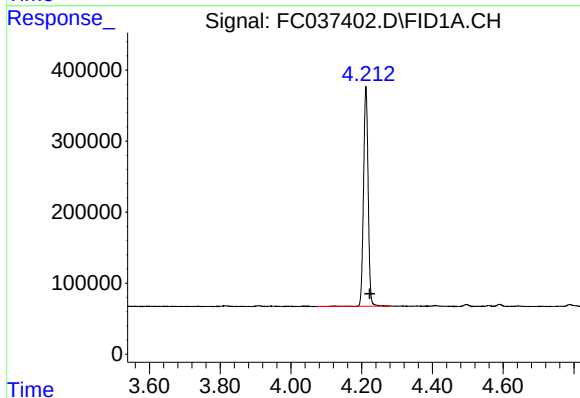
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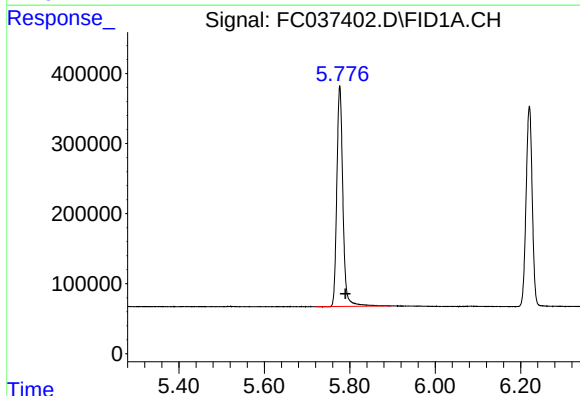
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: -0.012 min
Response: 2679048
Conc: 22.39 ug/ml



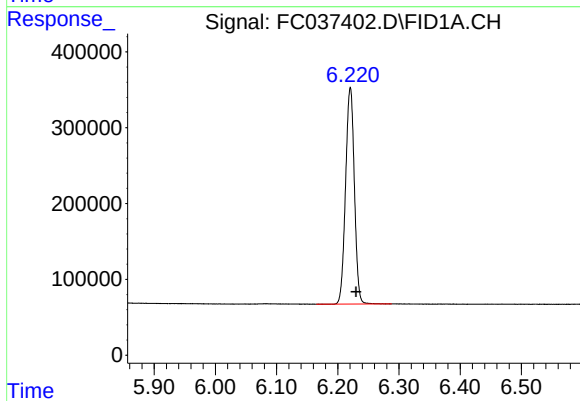
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 2796246
Conc: 23.14 ug/ml



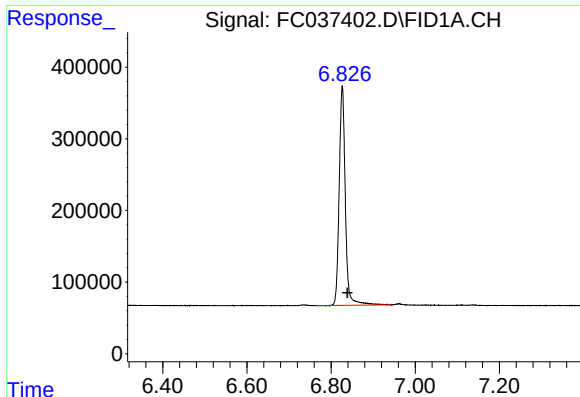
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 3110466
Conc: 22.96 ug/ml



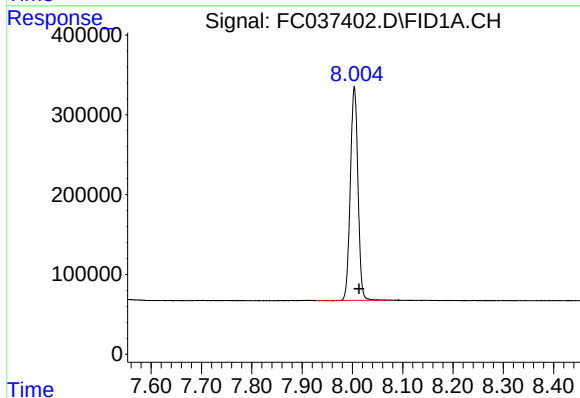
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 2846091
Conc: 22.48 ug/ml



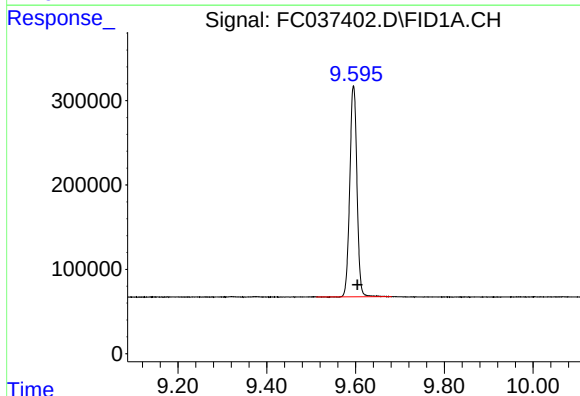
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 3102941
Conc: 22.58 ug/ml



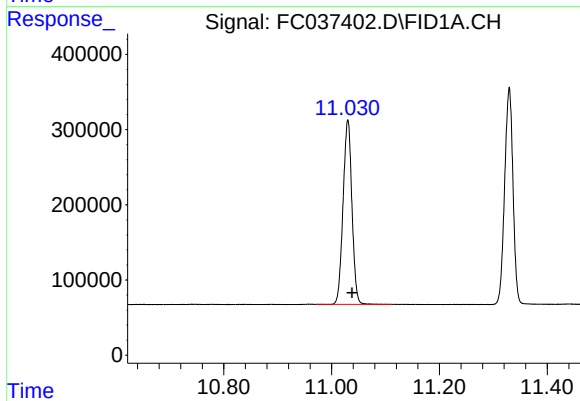
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 2822831
Conc: 21.45 ug/ml



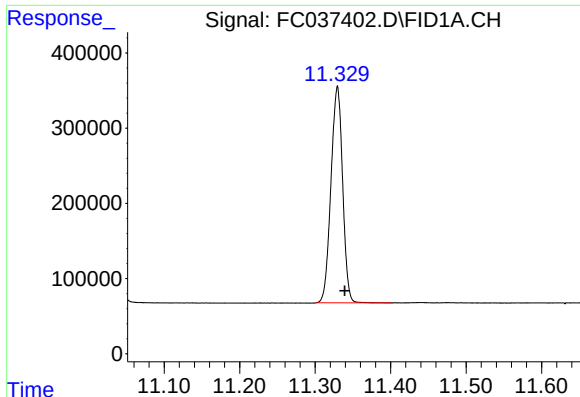
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 2807007
Conc: 20.75 ug/ml



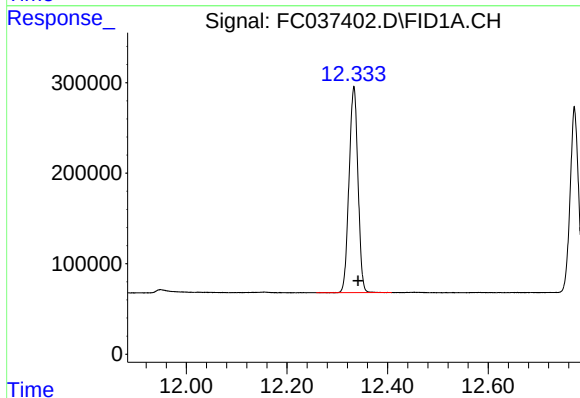
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 2799450
Conc: 19.97 ug/ml



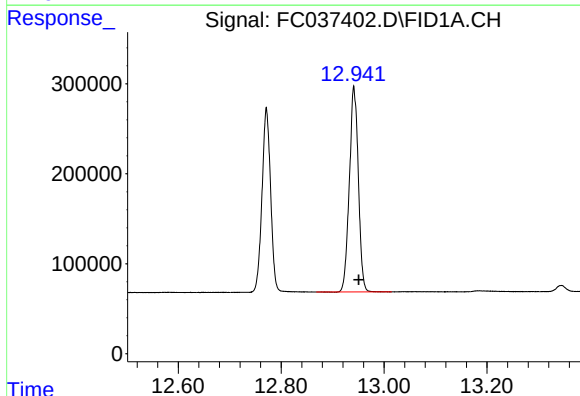
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.010 min
Response: 3087557
Conc: 21.26 ug/ml



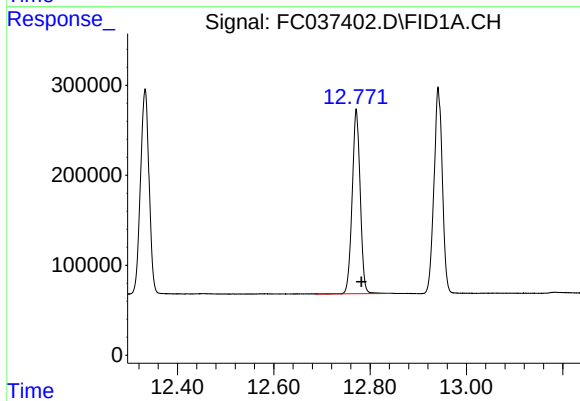
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: -0.009 min
Response: 2797513
Conc: 20.59 ug/ml



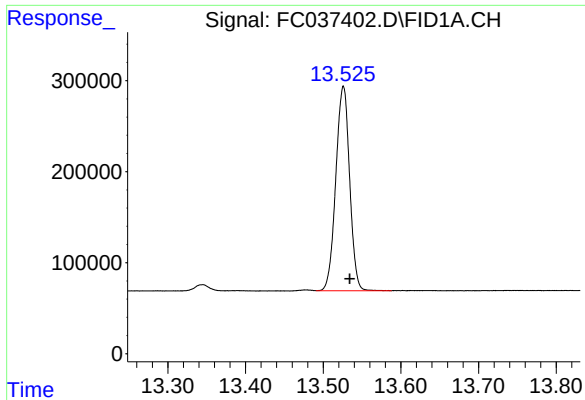
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 2767843
Conc: 21.15 ug/ml



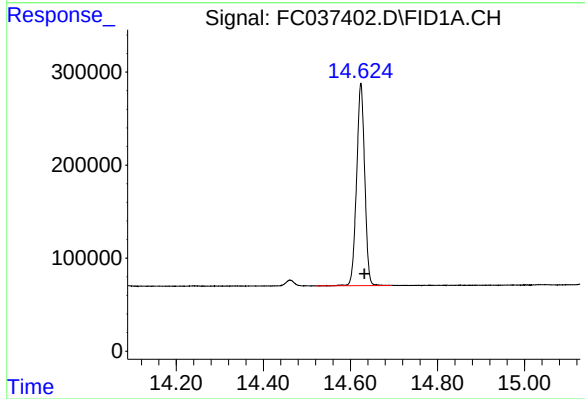
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: -0.010 min
Response: 2368842
Conc: 21.14 ug/ml



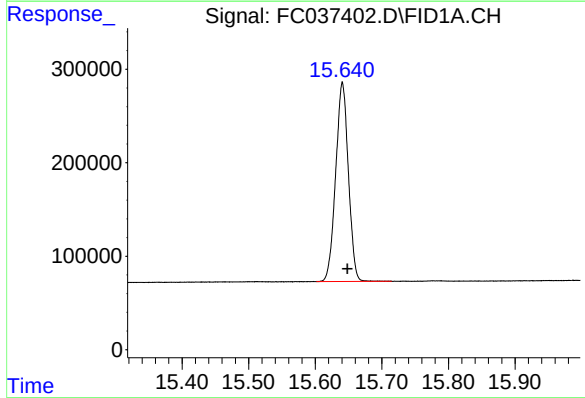
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: -0.009 min
Response: 2779357
Conc: 21.41 ug/ml



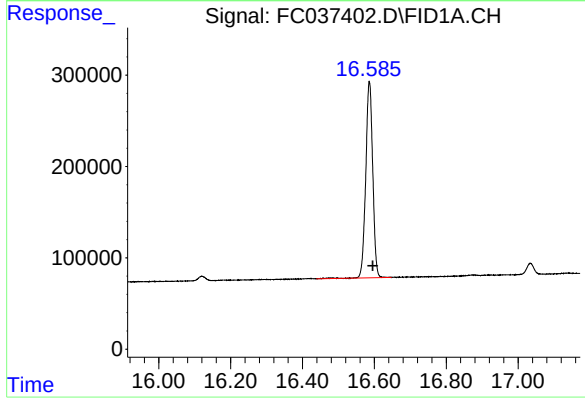
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 2804133
Conc: 22.03 ug/ml



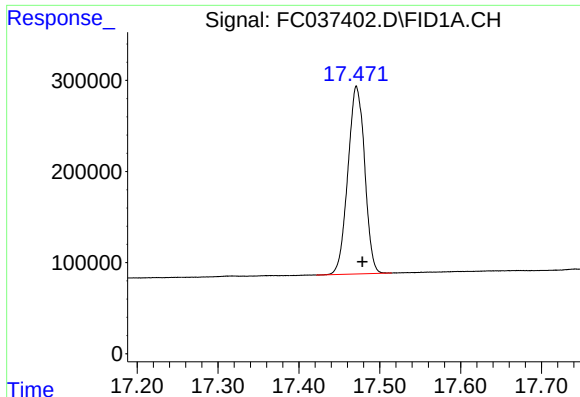
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: -0.007 min
Response: 2816987
Conc: 22.51 ug/ml



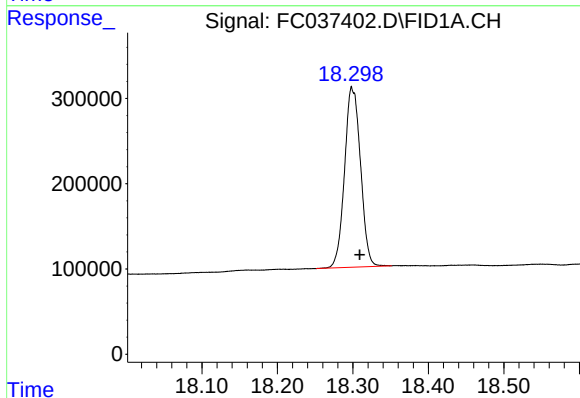
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.009 min
Response: 2900505
Conc: 22.87 ug/ml



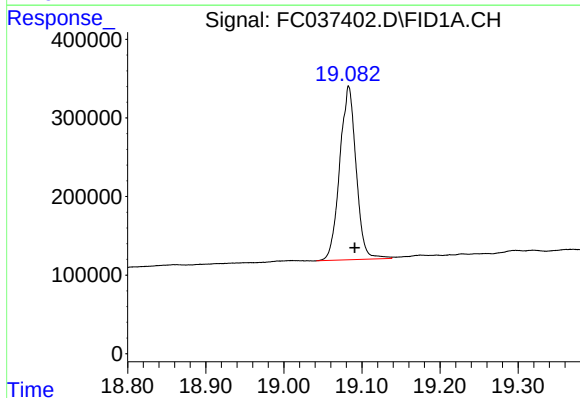
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.007 min
Response: 2968303
Conc: 21.54 ug/ml



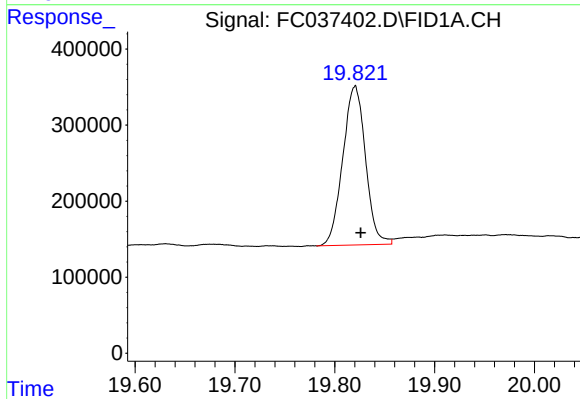
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.009 min
Response: 3098307
Conc: 20.29 ug/ml



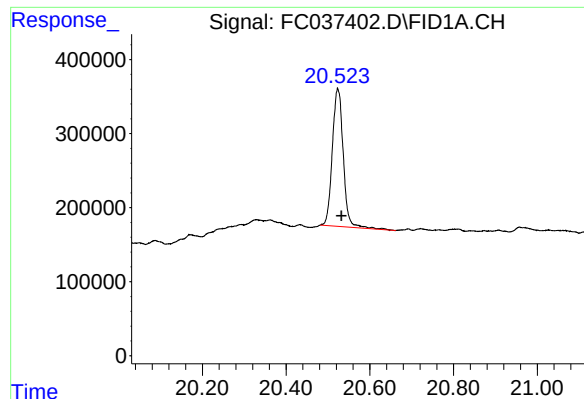
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: -0.008 min
Response: 3216608
Conc: 22.86 ug/ml



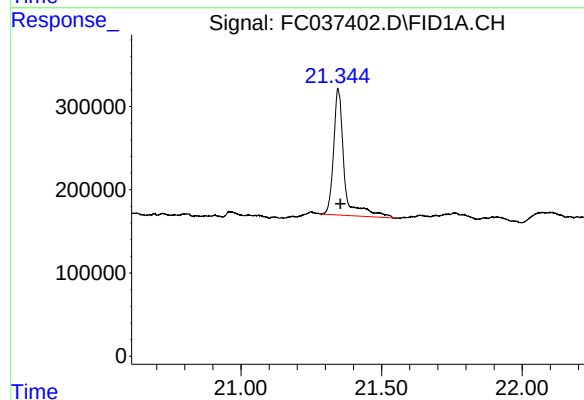
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.006 min
Response: 3305366
Conc: 24.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.008 min
Response: 3372774
Conc: 25.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.008 min
Response: 3995631
Conc: 27.24 ug/ml