

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110218AL\
 Data File : FC037268.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2018 13:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 00:32:05 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)	11.335	2715350	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	12.779	2094157	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.158	2450158	20.477 ug/ml
2) T n-Decane (C10)	4.218	2496207	20.654 ug/ml
3) T A~Naphthalene (C11.7)	5.782	2749997	20.295 ug/ml
4) T n-Dodecane (C12)	6.225	2563031	20.247 ug/ml
5) T A~2-methylnaphthalene...	6.832	2731995	19.883 ug/ml
6) T n-Tetradecane (C14)	8.010	2541213	19.309 ug/ml
7) T n-Hexadecane (C16)	9.601	2529285	18.693 ug/ml
8) T n-Octadecane (C18)	11.036	2504698	17.868 ug/ml
10) T n-Eicosane (C20)	12.339	2492456	18.348 ug/ml
11) T n-Heneicosane (C21)	12.948	2466014	18.839 ug/ml
13) T n-Docosane (C22)	13.532	2467465	19.006 ug/ml
14) T n-Tetracosane (C24)	14.630	2469376	19.399 ug/ml
15) T n-Hexacosane (C26)	15.648	2477429	19.796 ug/ml
16) T n-Octacosane (C28)	16.593	2523676	19.897 ug/ml
17) T n-Tricontane (C30)	17.477	2558715	18.567 ug/ml
18) T n-Dotriacontane (C32)	18.308	2692104	17.631 ug/ml
19) T n-Tetratriacontane (C34)	19.088	2767428	19.667 ug/ml
20) T n-Hexatriacontane (C36)	19.826	2840686	20.989 ug/ml
21) T n-Octatriacontane (C38)	20.531	2892597	21.532 ug/ml
22) T n-Tetracontane (C40)	21.358	3214787	21.916 ug/ml

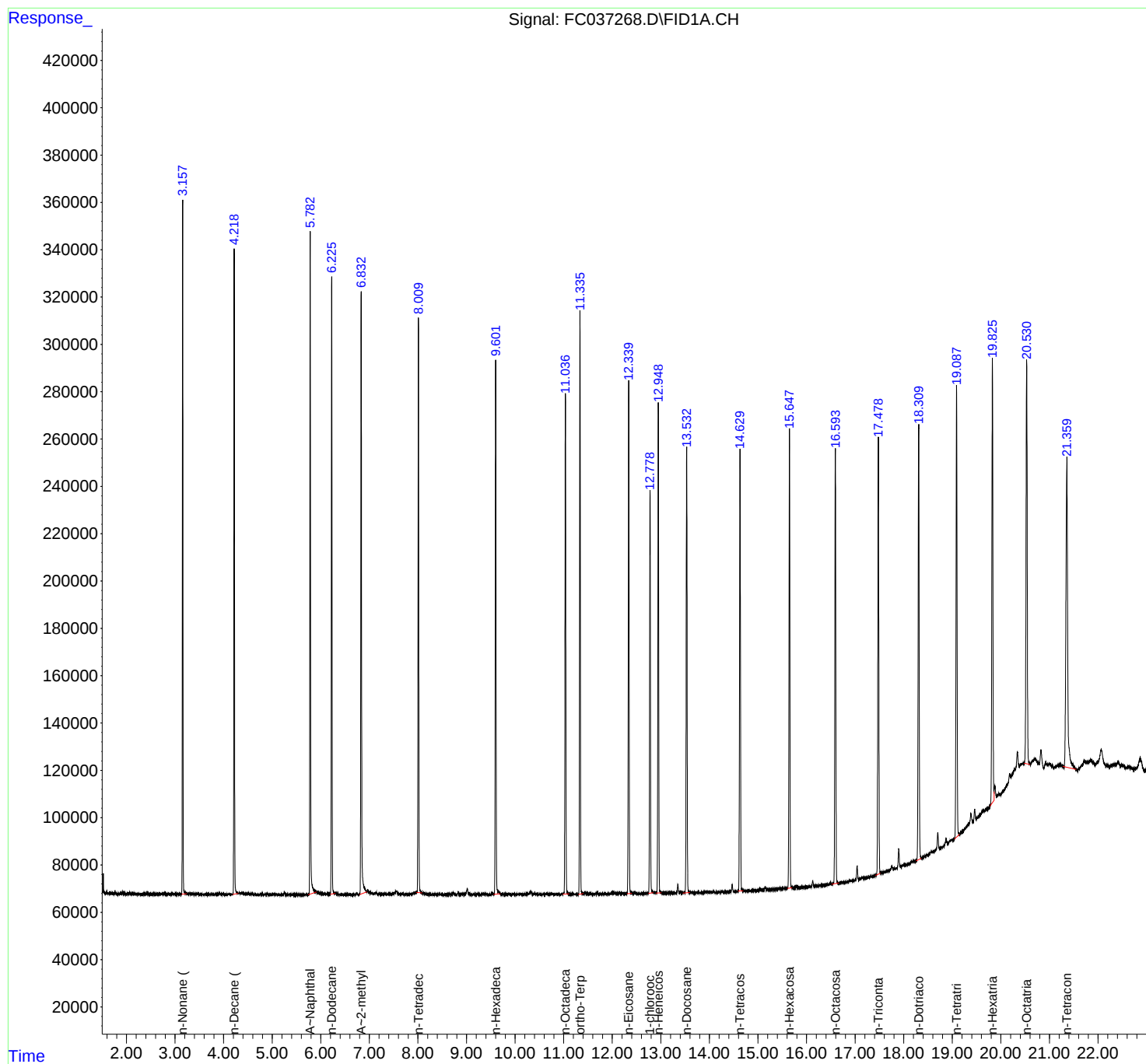
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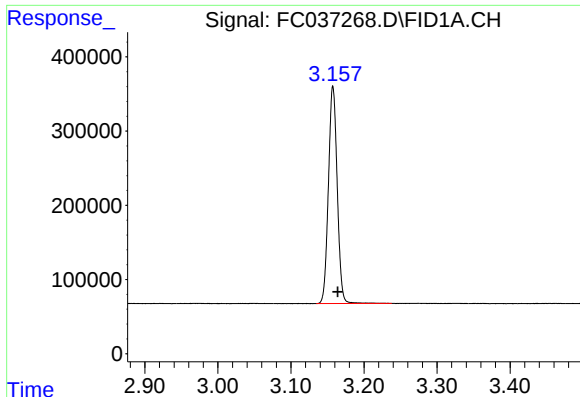
(m)=manual int.

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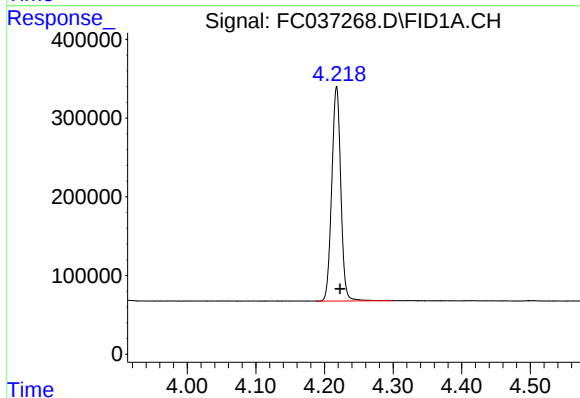
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





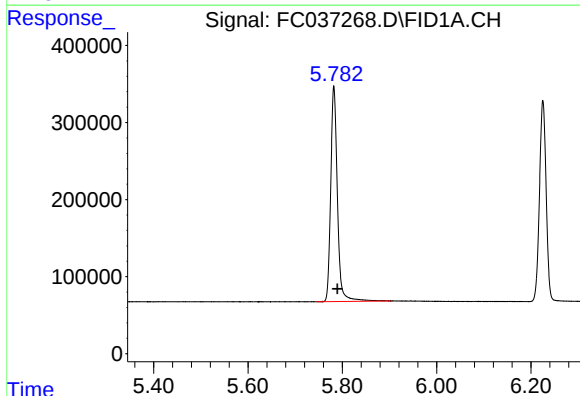
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: -0.006 min
Response: 2450158
Conc: 20.48 ug/ml



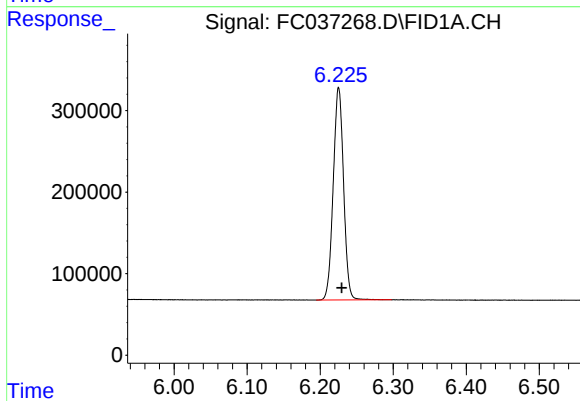
#2 n-Decane (C10)

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 2496207
Conc: 20.65 ug/ml



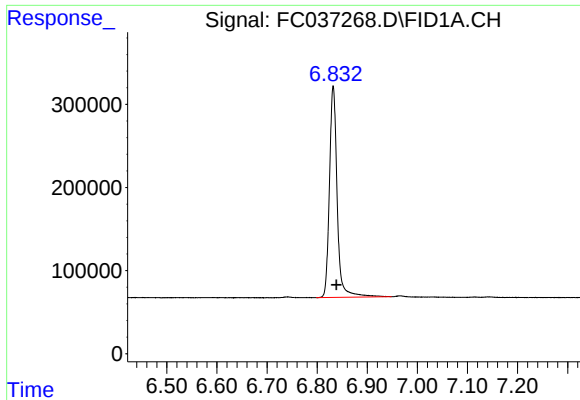
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 2749997
Conc: 20.30 ug/ml



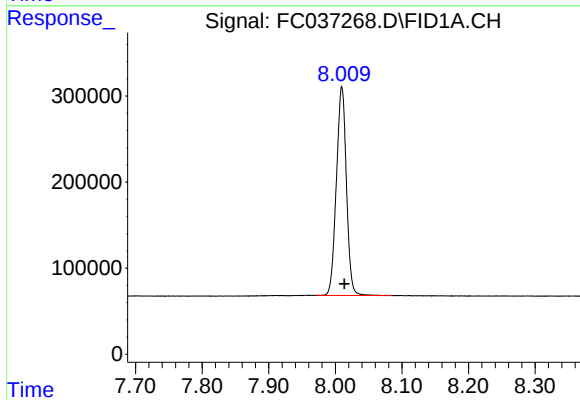
#4 n-Dodecane (C12)

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 2563031
Conc: 20.25 ug/ml



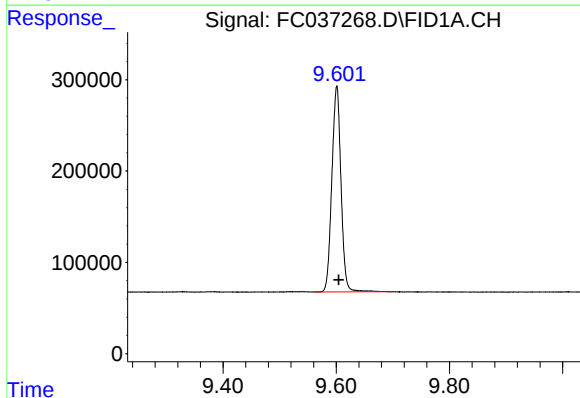
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 2731995
Conc: 19.88 ug/ml



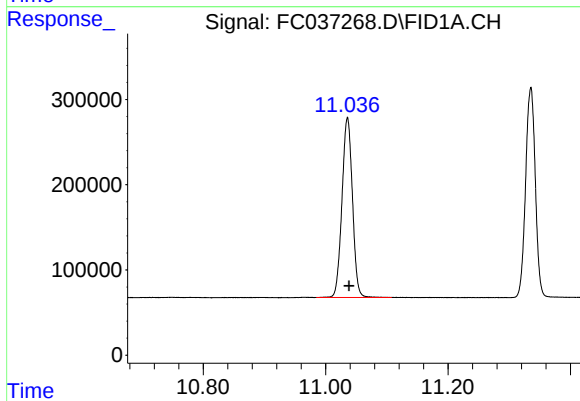
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 2541213
Conc: 19.31 ug/ml



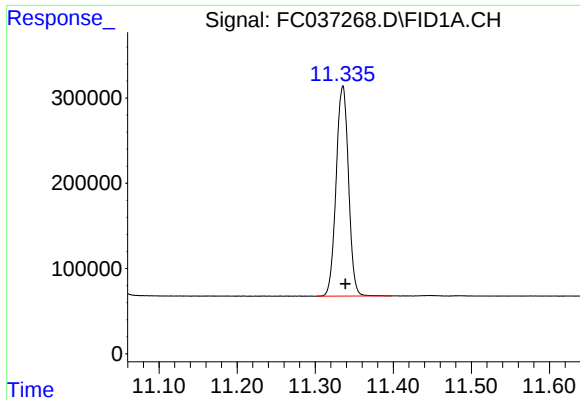
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: -0.004 min
Response: 2529285
Conc: 18.69 ug/ml



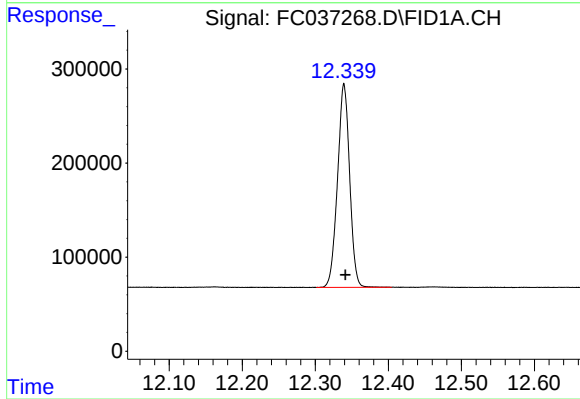
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2504698
Conc: 17.87 ug/ml



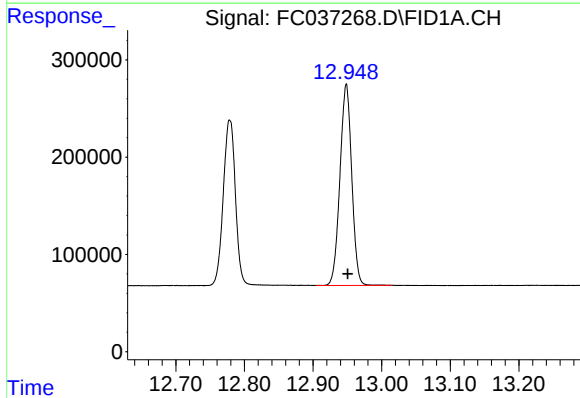
#9 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: -0.004 min
Response: 2715350
Conc: 18.70 ug/ml



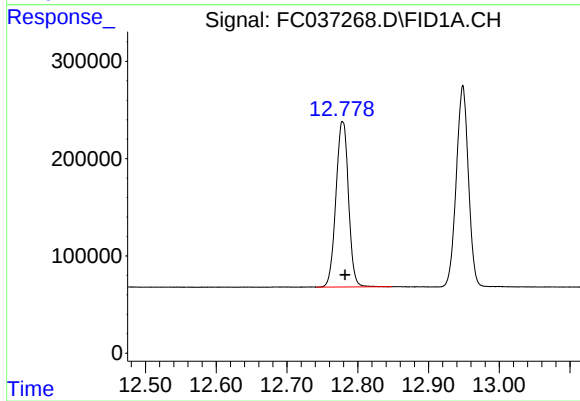
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: -0.002 min
Response: 2492456
Conc: 18.35 ug/ml



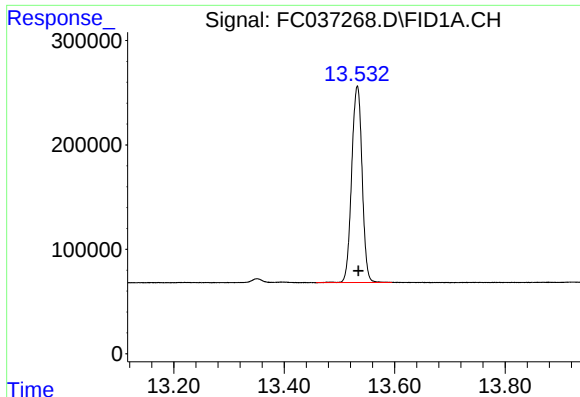
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: -0.002 min
Response: 2466014
Conc: 18.84 ug/ml



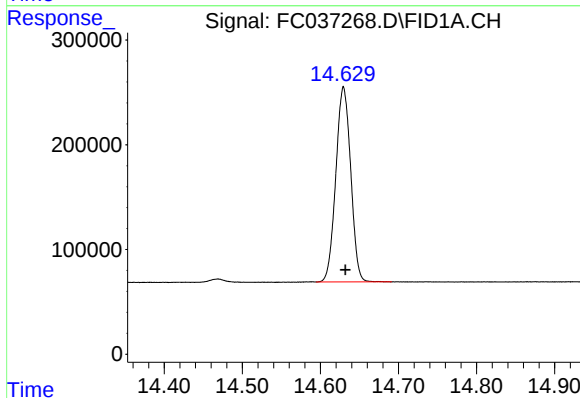
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: -0.003 min
Response: 2094157
Conc: 18.69 ug/ml



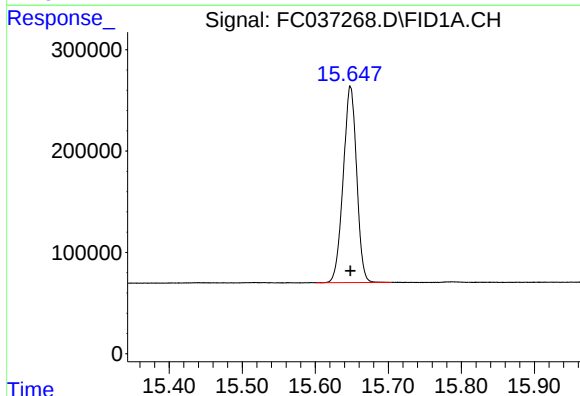
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: -0.002 min
Response: 2467465
Conc: 19.01 ug/ml



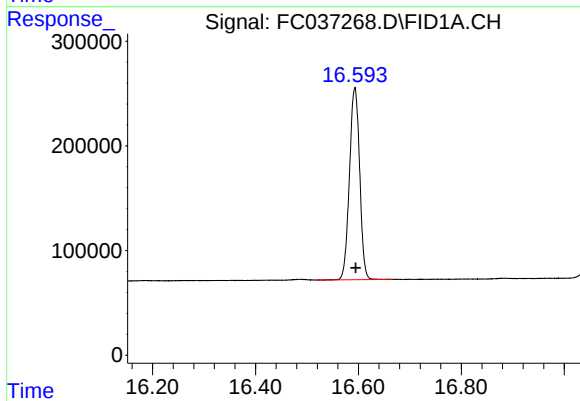
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 2469376
Conc: 19.40 ug/ml



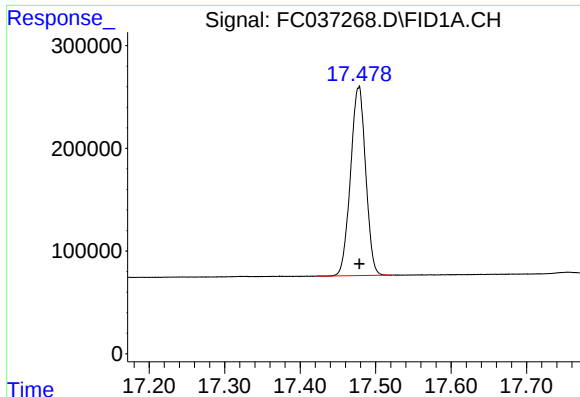
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 2477429
Conc: 19.80 ug/ml



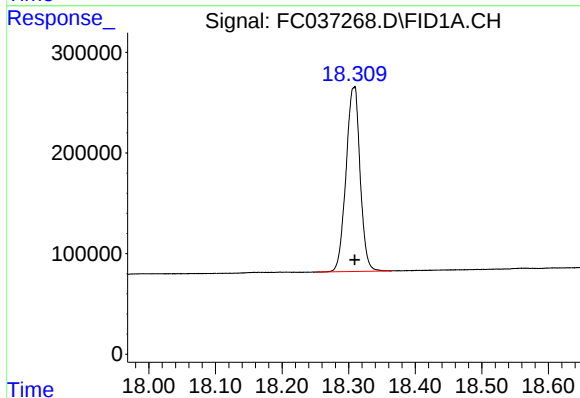
#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: -0.002 min
Response: 2523676
Conc: 19.90 ug/ml



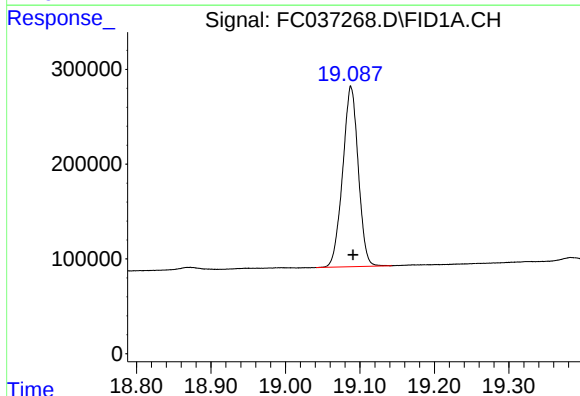
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.001 min
Response: 2558715
Conc: 18.57 ug/ml



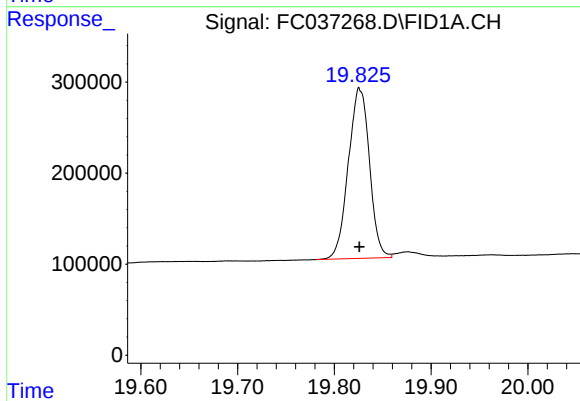
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.001 min
Response: 2692104
Conc: 17.63 ug/ml



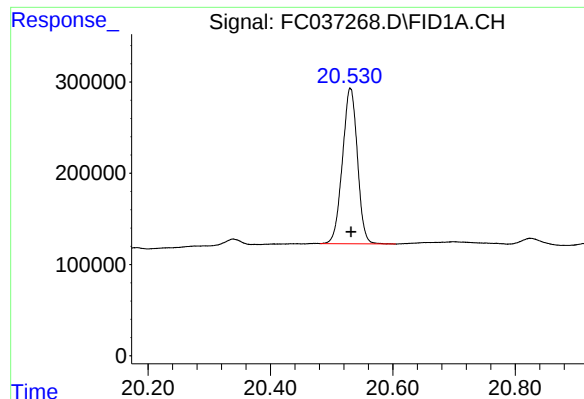
#19 n-Tetratriacontane (C34)

R.T.: 19.088 min
Delta R.T.: -0.003 min
Response: 2767428
Conc: 19.67 ug/ml



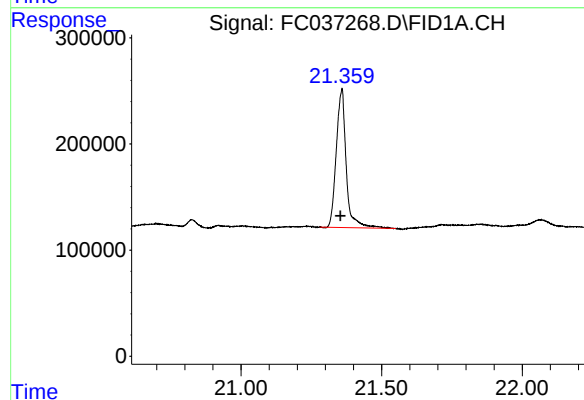
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: 0.000 min
Response: 2840686
Conc: 20.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.001 min
Response: 2892597
Conc: 21.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.358 min
Delta R.T.: 0.004 min
Response: 3214787
Conc: 21.92 ug/ml