

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037388.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 2:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:05:58 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)	11.325	2953316	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	12.767	2268771	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.151	2647911	22.129 ug/ml
2) T n-Decane (C10)	4.210	2755785	22.802 ug/ml
3) T A~Naphthalene (C11.7)	5.774	3076548	22.705 ug/ml
4) T n-Dodecane (C12)	6.218	2795904	22.086 ug/ml
5) T A~2-methylnaphthalene...	6.823	3022483	21.997 ug/ml
6) T n-Tetradecane (C14)	8.001	2794420	21.233 ug/ml
7) T n-Hexadecane (C16)	9.592	2784259	20.577 ug/ml
8) T n-Octadecane (C18)	11.026	2747541	19.600 ug/ml
10) T n-Eicosane (C20)	12.328	2729787	20.095 ug/ml
11) T n-Heneicosane (C21)	12.938	2684320	20.507 ug/ml
13) T n-Docosane (C22)	13.521	2681193	20.652 ug/ml
14) T n-Tetracosane (C24)	14.618	2673629	21.004 ug/ml
15) T n-Hexacosane (C26)	15.634	2659556	21.251 ug/ml
16) T n-Octacosane (C28)	16.579	2732336	21.542 ug/ml
17) T n-Tricontane (C30)	17.464	2798671	20.308 ug/ml
18) T n-Dotriacontane (C32)	18.294	2897038	18.973 ug/ml
19) T n-Tetratriacontane (C34)	19.075	2915531	20.719 ug/ml
20) T n-Hexatriacontane (C36)	19.813	2853803	21.086 ug/ml
21) T n-Octatriacontane (C38)	20.515	2878390	21.426 ug/ml
22) T n-Tetracontane (C40)	21.336	3042646	20.743 ug/ml

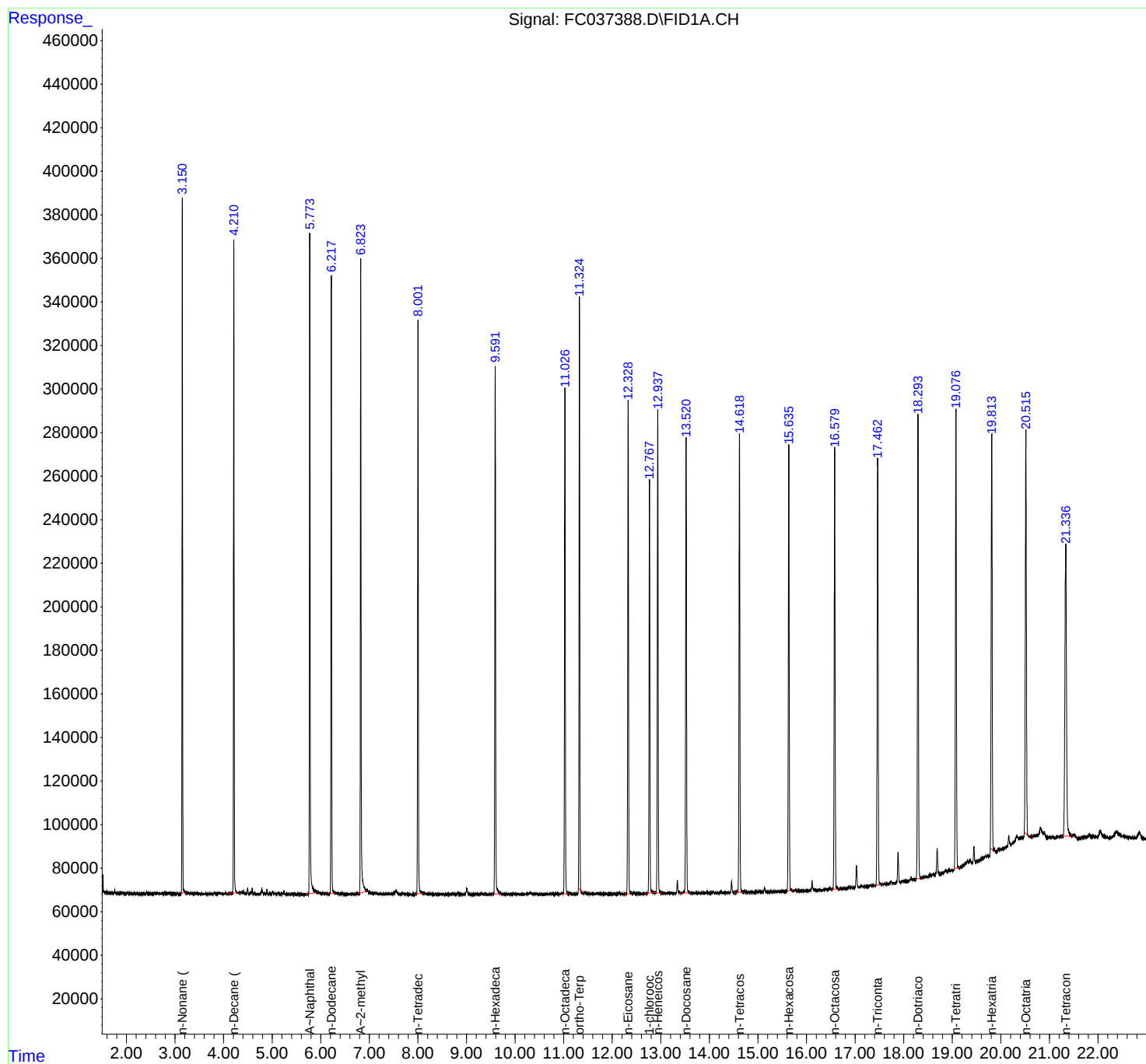
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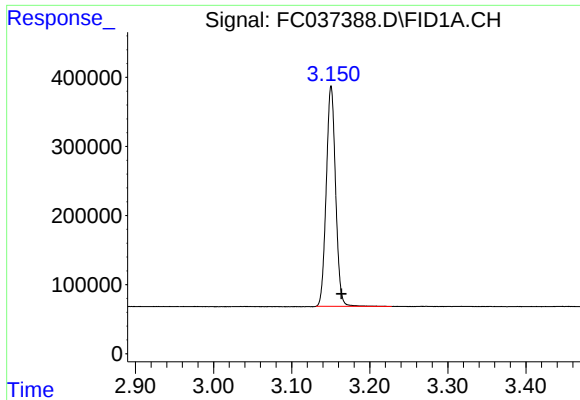
(m)=manual int.

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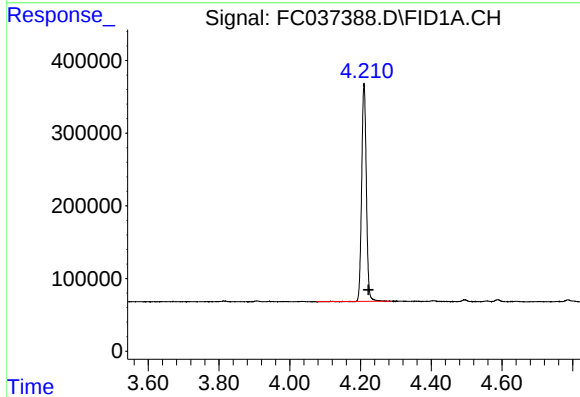
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Signal Info : 20M x 0.18mm x 0.18um





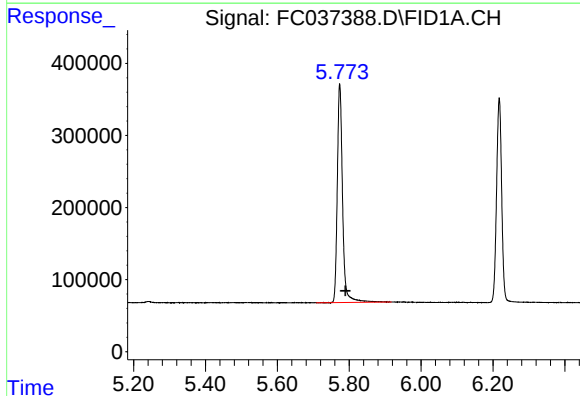
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 2647911
Conc: 22.13 ug/ml



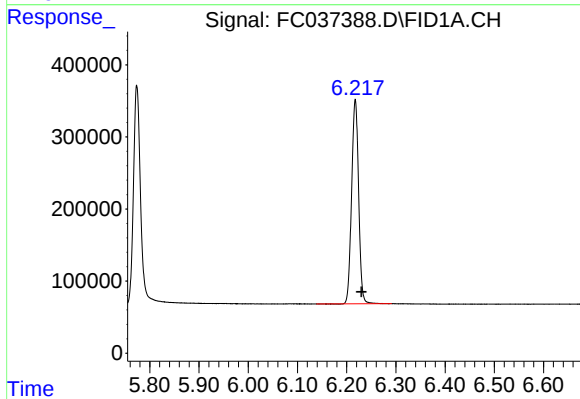
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 2755785
Conc: 22.80 ug/ml



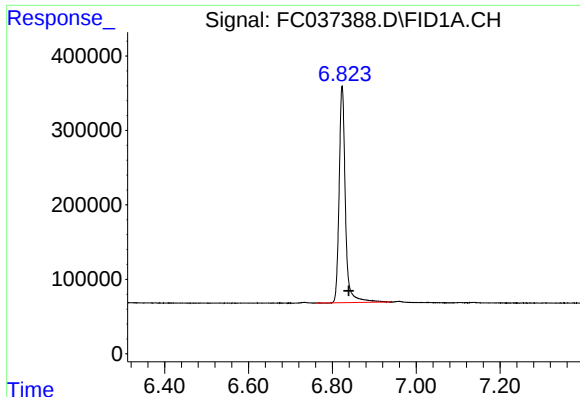
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 3076548
Conc: 22.71 ug/ml



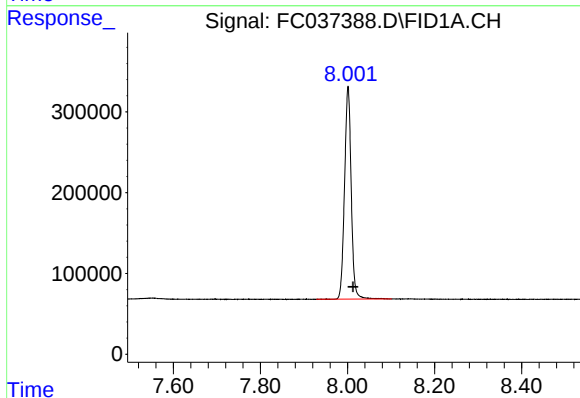
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 2795904
Conc: 22.09 ug/ml



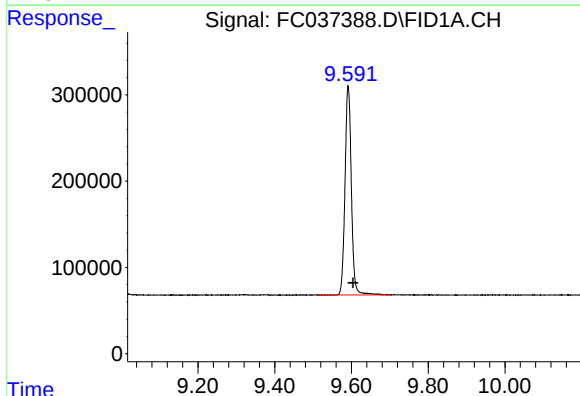
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.015 min
Response: 3022483
Conc: 22.00 ug/ml



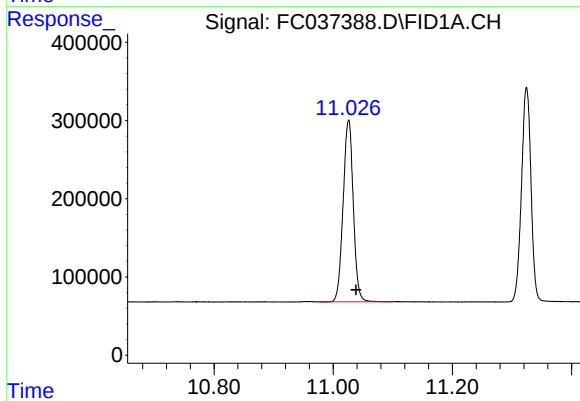
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: -0.012 min
Response: 2794420
Conc: 21.23 ug/ml



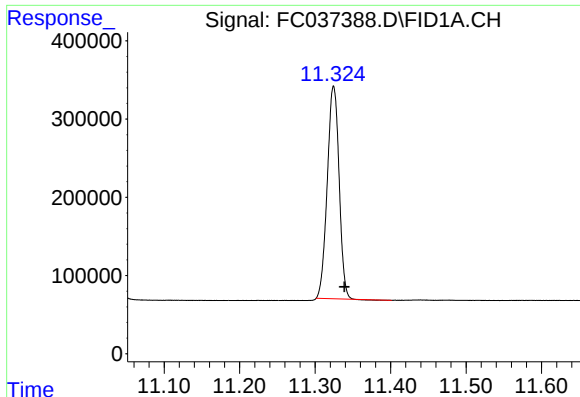
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: -0.013 min
Response: 2784259
Conc: 20.58 ug/ml



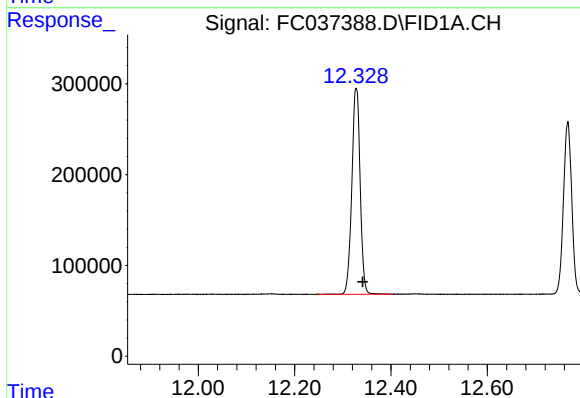
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.013 min
Response: 2747541
Conc: 19.60 ug/ml



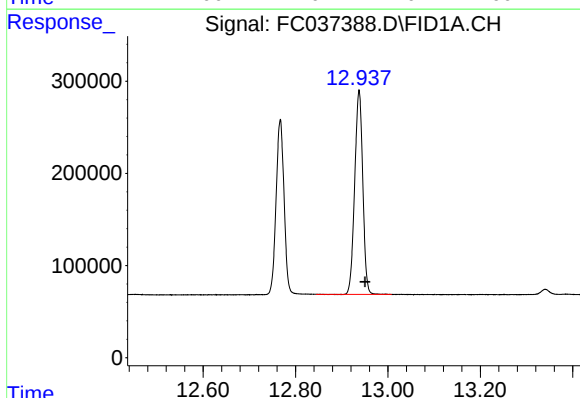
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.014 min
Response: 2953316
Conc: 20.34 ug/ml



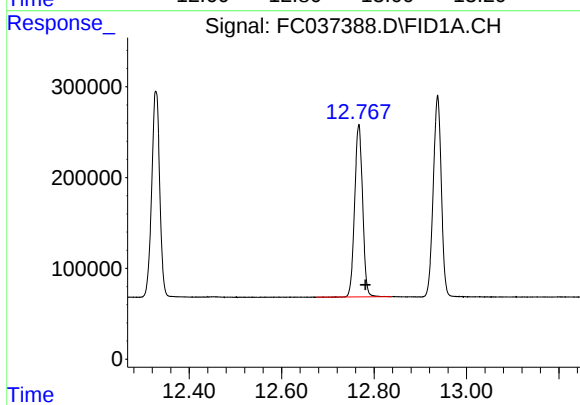
#10 n-Eicosane (C20)

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 2729787
Conc: 20.09 ug/ml



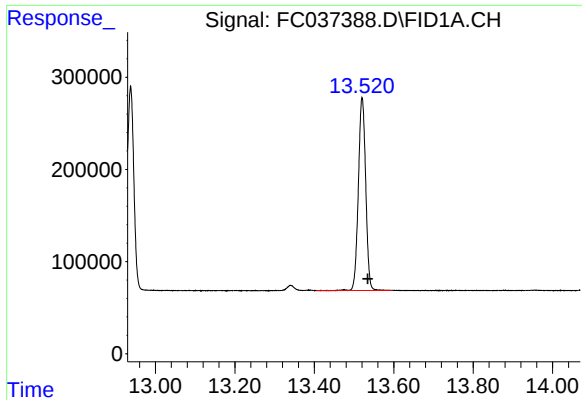
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 2684320
Conc: 20.51 ug/ml



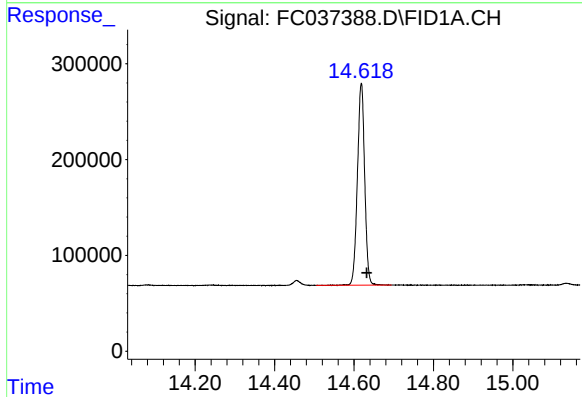
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.015 min
Response: 2268771
Conc: 20.25 ug/ml



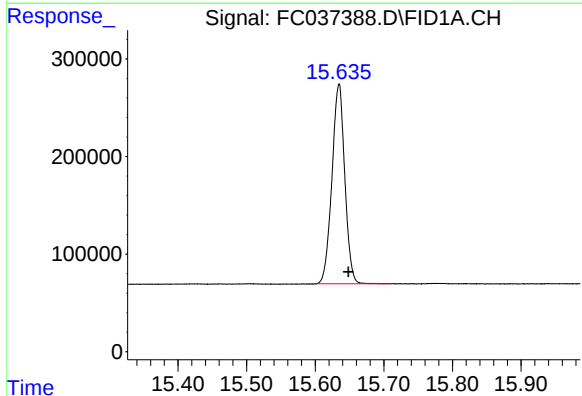
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.014 min
Response: 2681193
Conc: 20.65 ug/ml



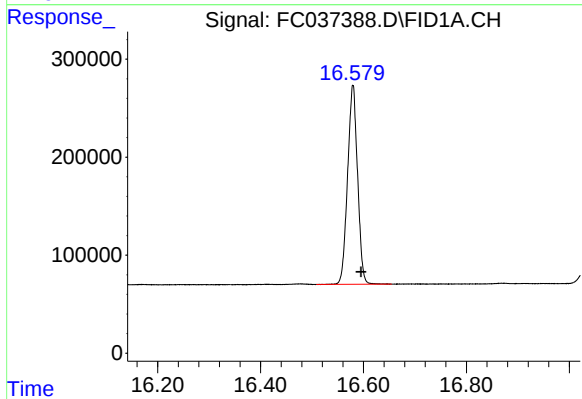
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 2673629
Conc: 21.00 ug/ml



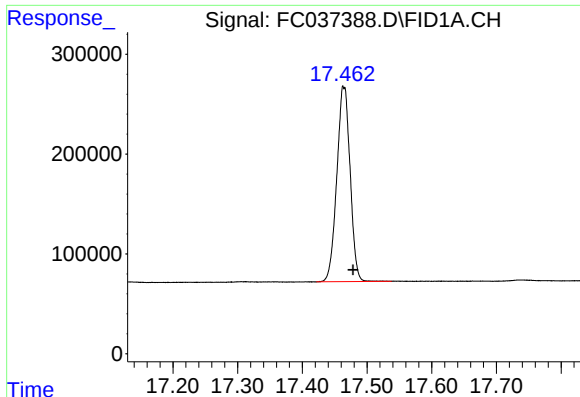
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.014 min
Response: 2659556
Conc: 21.25 ug/ml



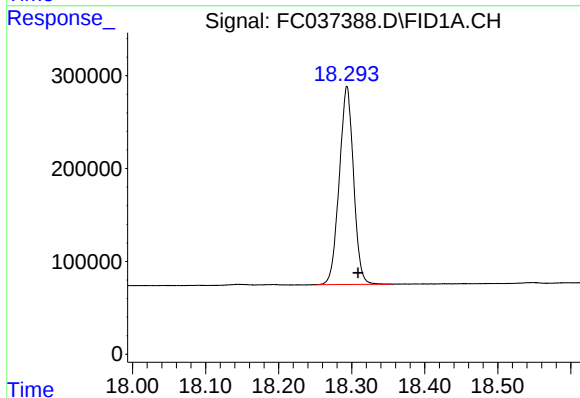
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.016 min
Response: 2732336
Conc: 21.54 ug/ml



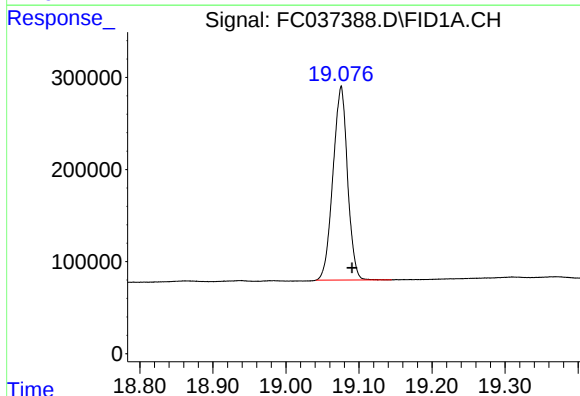
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.014 min
Response: 2798671
Conc: 20.31 ug/ml



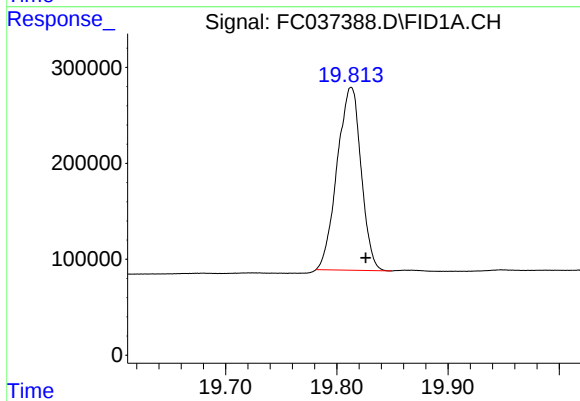
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 2897038
Conc: 18.97 ug/ml



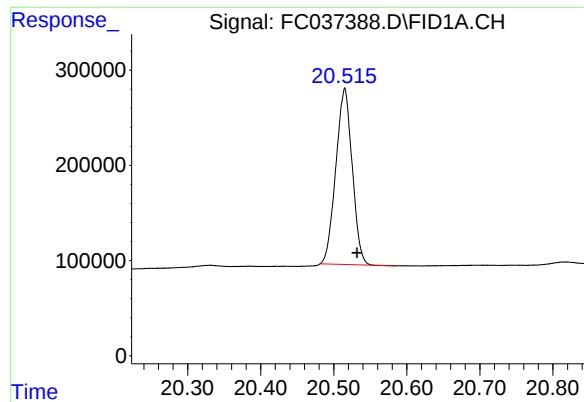
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 2915531
Conc: 20.72 ug/ml



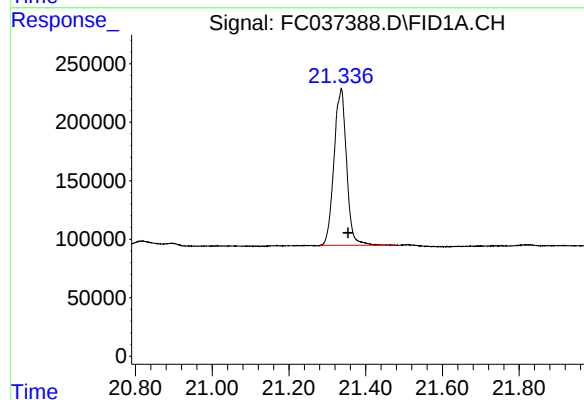
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.013 min
Response: 2853803
Conc: 21.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.515 min
Delta R.T.: -0.017 min
Response: 2878390
Conc: 21.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: -0.018 min
Response: 3042646
Conc: 20.74 ug/ml