

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035923.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 21:09
 Operator : AJ\SJ
 Sample : J4500-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:09:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.420	5379652	53.124 ug/ml
Spiked Amount 50.000		Recovery =	106.25%
12) S 1-chlorooctadecane (S...	12.858	3813857	49.496 ug/mlm
Spiked Amount 50.000		Recovery =	98.99%
Target Compounds			
1) T n-Nonane (C9)	3.222	2446507	35.223 ug/ml
2) T n-Decane (C10)	4.289	2990227	42.490 ug/ml
3) T A~Naphthalene (C11.7)	5.860	4188195	52.074 ug/ml
4) T n-Dodecane (C12)	6.300	3526465	48.067 ug/ml
5) T A~2-methylnaphthalene...	6.911	4589214	56.039 ug/ml
6) T n-Tetradecane (C14)	8.087	3940074	50.307 ug/ml
7) T n-Hexadecane (C16)	9.679	4284877	50.813 ug/ml
8) T n-Octadecane (C18)	11.115	4252761	48.046 ug/ml
10) T n-Eicosane (C20)	12.418	4229989	46.948 ug/ml
11) T n-Heneicosane (C21)	13.027	4251162	47.468 ug/ml
13) T n-Docosane (C22)	13.612	4192822	47.747 ug/ml
14) T n-Tetracosane (C24)	14.711	4268190	49.695 ug/ml
15) T n-Hexacosane (C26)	15.729	4081838	48.575 ug/ml
16) T n-Octacosane (C28)	16.673	3894740	44.681 ug/ml
17) T n-Tricontane (C30)	17.560	4041556	41.360 ug/ml
18) T n-Dotriacontane (C32)	18.387	3872073	42.311 ug/ml
19) T n-Tetratriacontane (C34)	19.168	3762107	44.075 ug/ml
20) T n-Hexatriacontane (C36)	19.904	3479904	44.481 ug/ml
21) T n-Octatriacontane (C38)	20.615	3257614	42.629 ug/ml
22) T n-Tetracontane (C40)	21.464	3216100	42.083 ug/ml

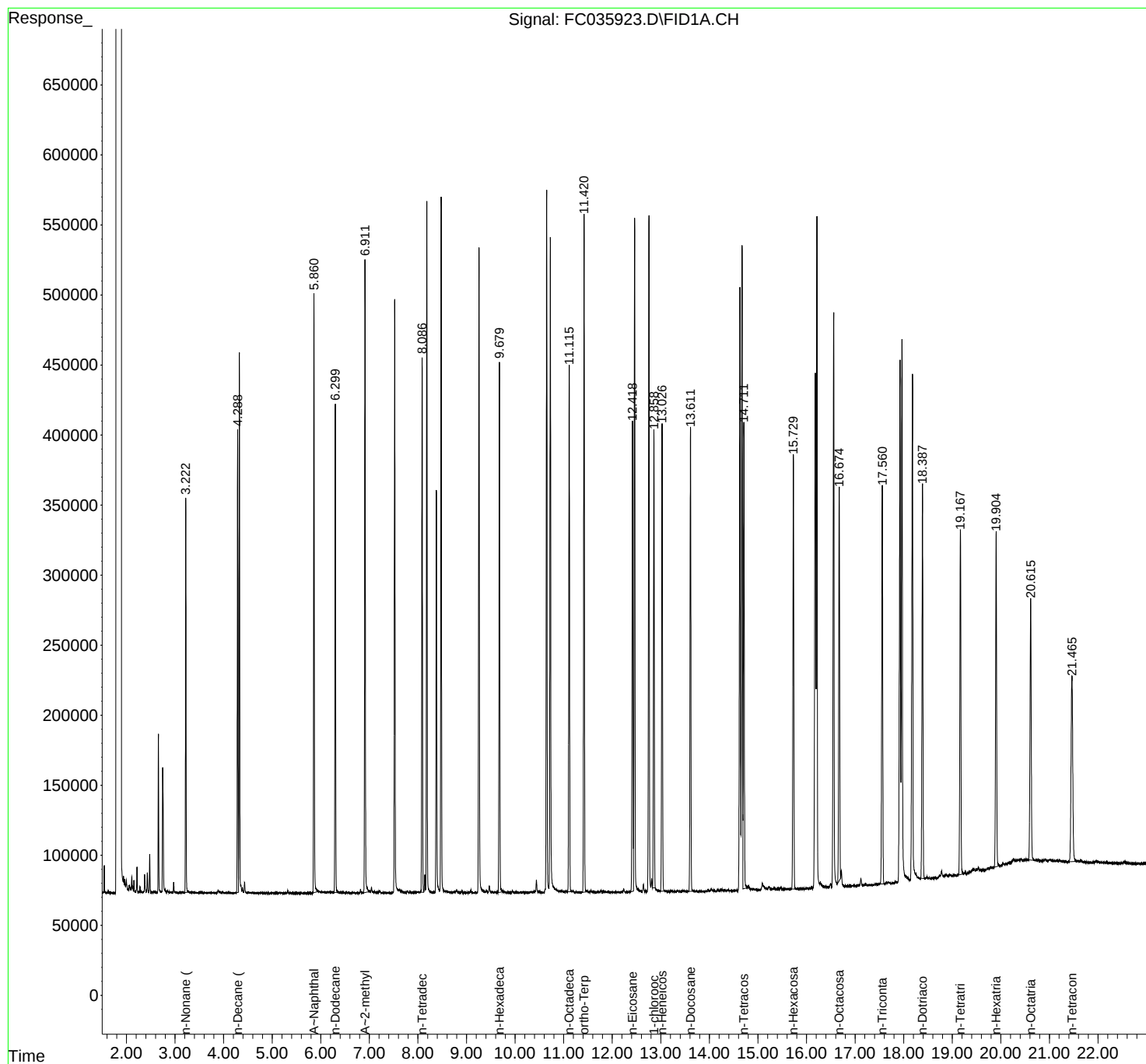
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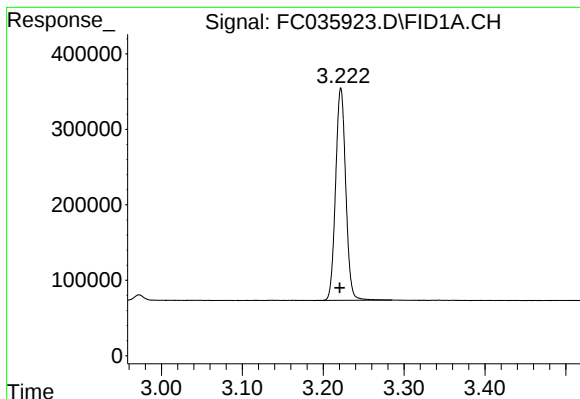
(m)=manual int.

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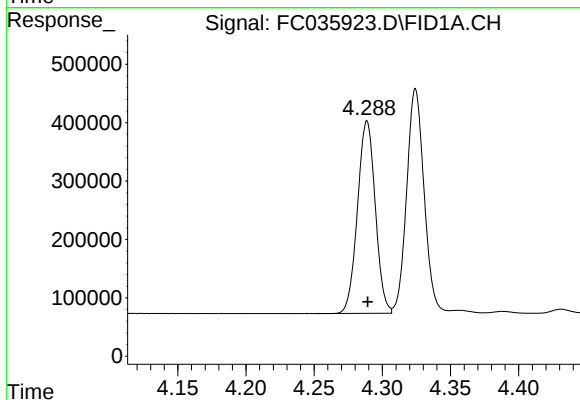
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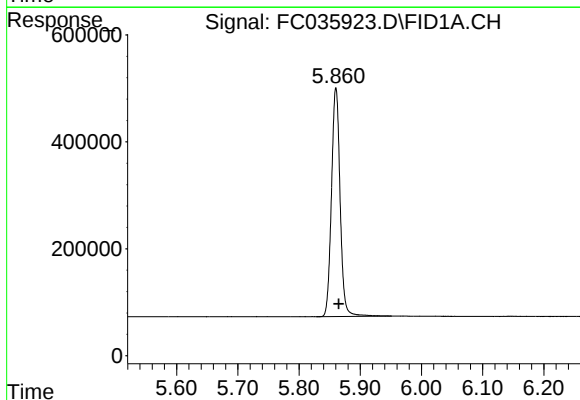
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.001 min
Response: 2446507
Conc: 35.22 ug/ml



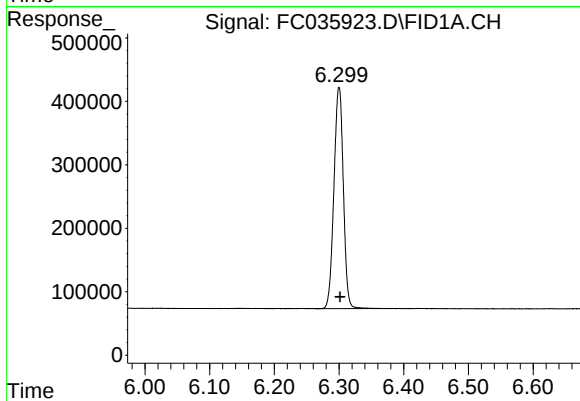
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2990227
Conc: 42.49 ug/ml



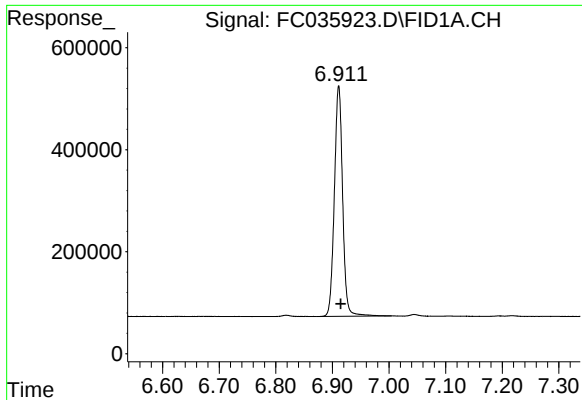
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 4188195
Conc: 52.07 ug/ml



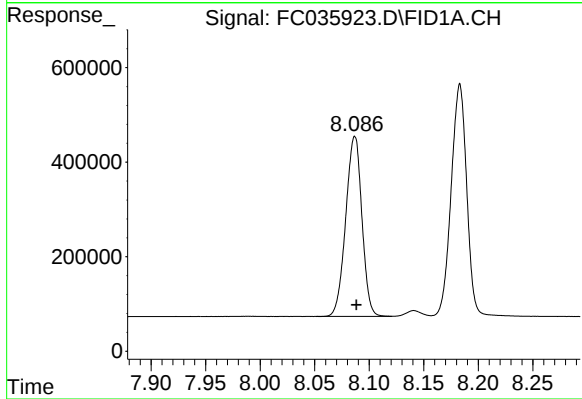
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 3526465
Conc: 48.07 ug/ml



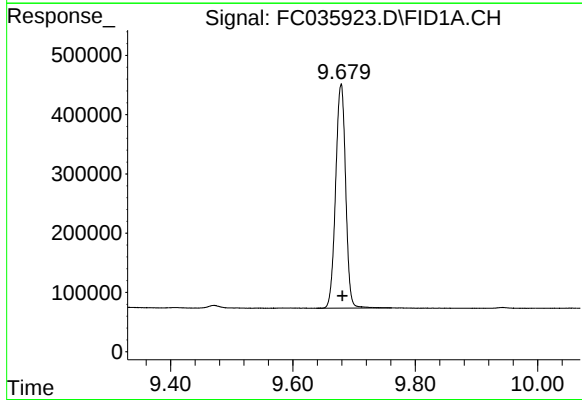
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 4589214
Conc: 56.04 ug/ml



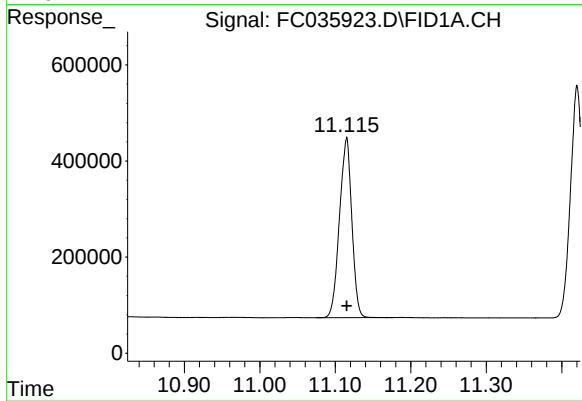
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 3940074
Conc: 50.31 ug/ml



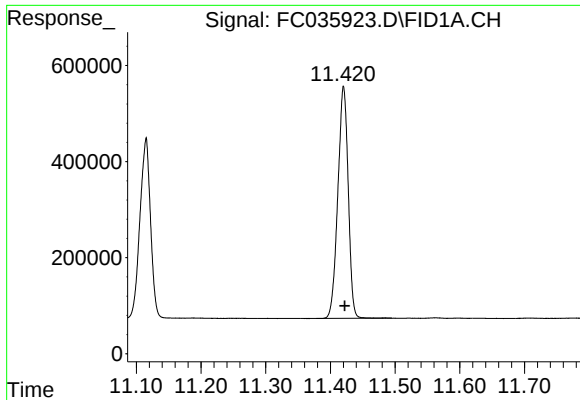
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 4284877
Conc: 50.81 ug/ml



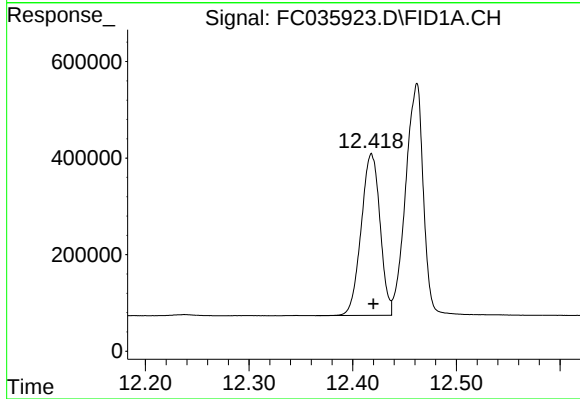
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 4252761
Conc: 48.05 ug/ml



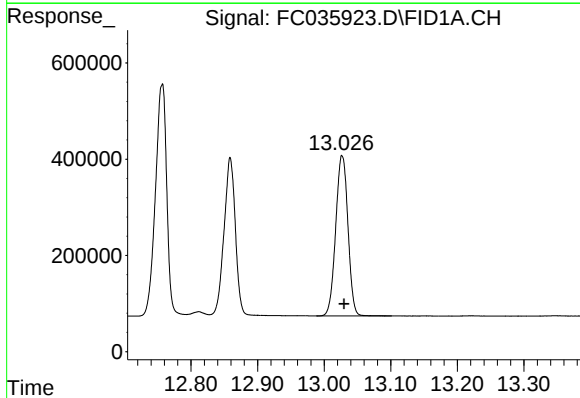
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 5379652
Conc: 53.12 ug/ml



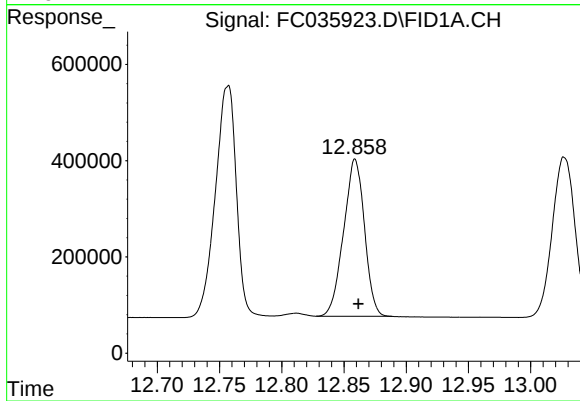
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 4229989
Conc: 46.95 ug/ml



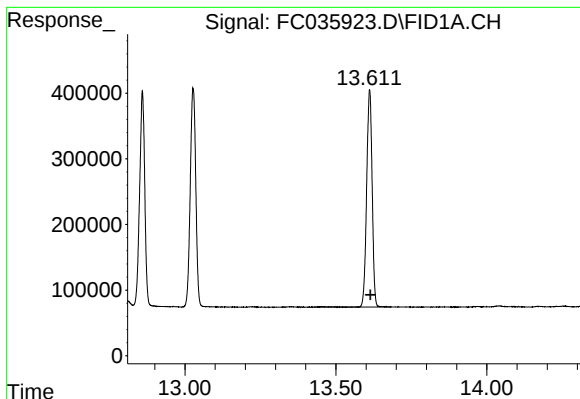
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 4251162
Conc: 47.47 ug/ml



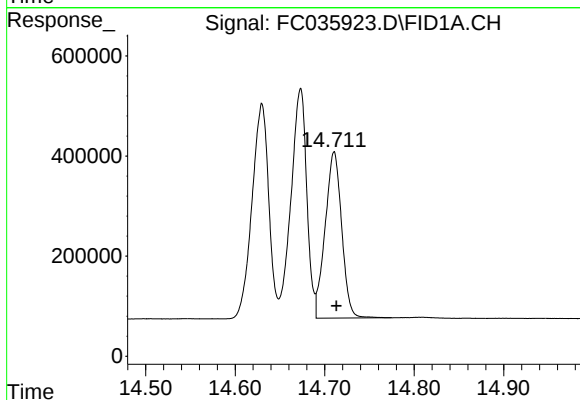
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 3813857
Conc: 49.50 ug/ml m



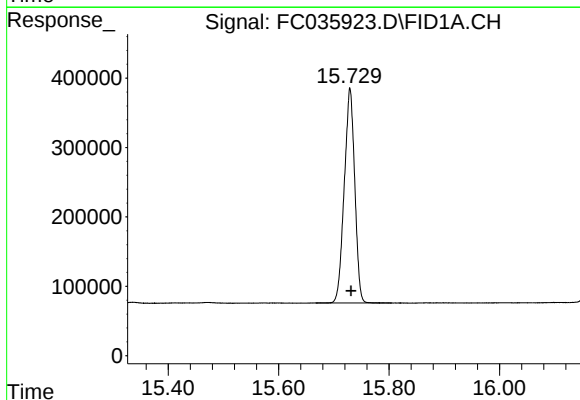
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.003 min
Response: 4192822
Conc: 47.75 ug/ml



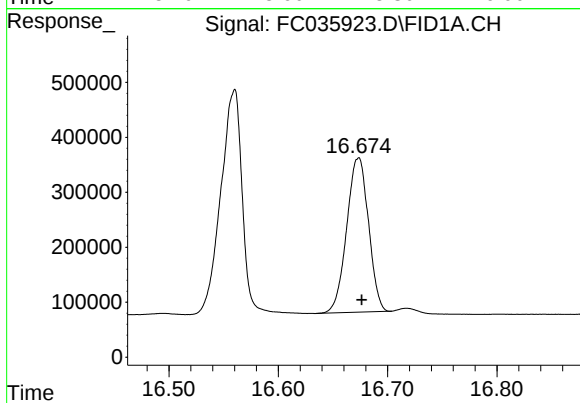
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 4268190
Conc: 49.69 ug/ml



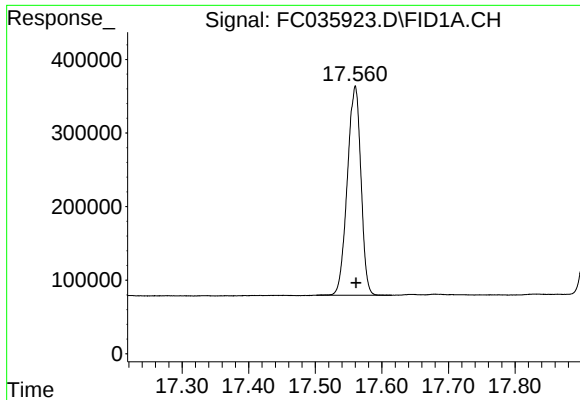
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 4081838
Conc: 48.58 ug/ml



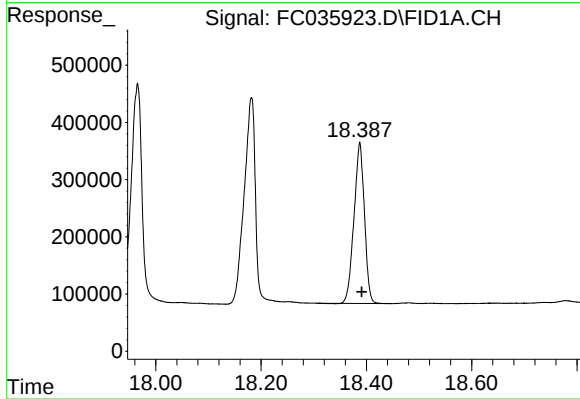
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.003 min
Response: 3894740
Conc: 44.68 ug/ml



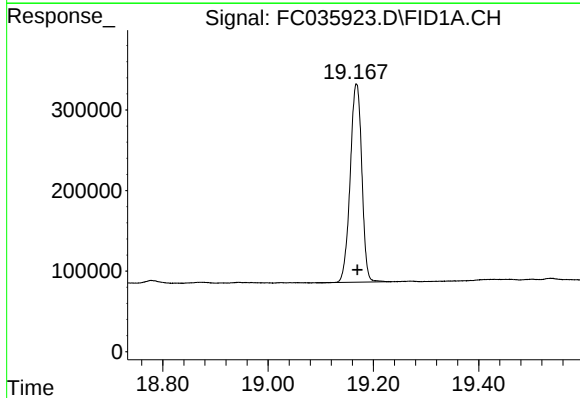
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.001 min
Response: 4041556
Conc: 41.36 ug/ml



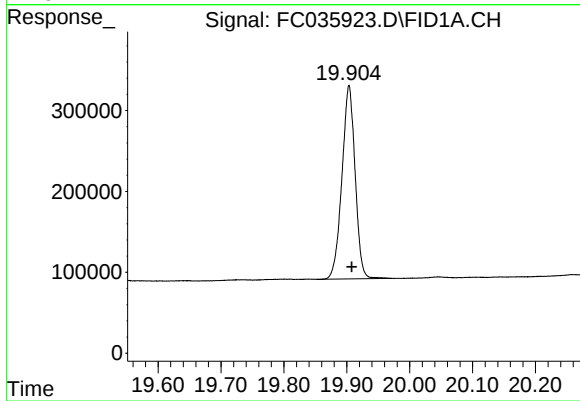
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: -0.004 min
Response: 3872073
Conc: 42.31 ug/ml



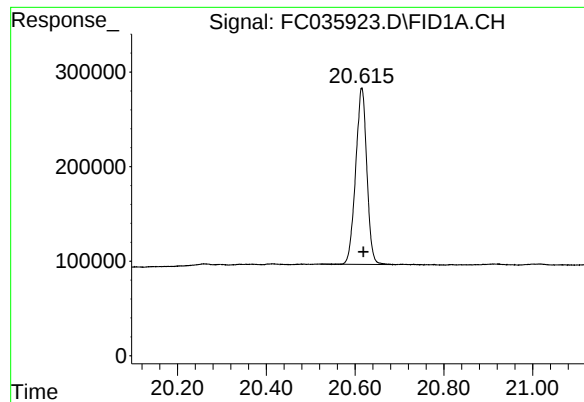
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 3762107
Conc: 44.08 ug/ml



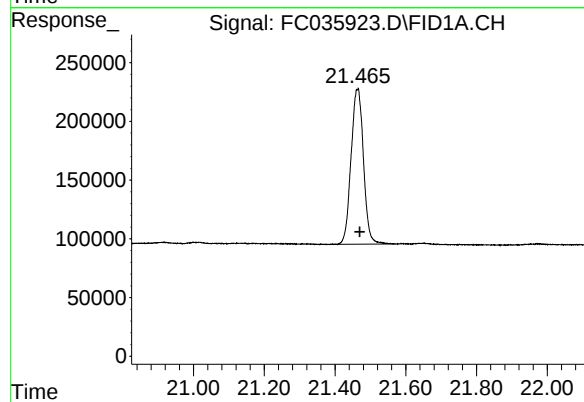
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 3479904
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 3257614
Conc: 42.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: -0.007 min
Response: 3216100
Conc: 42.08 ug/ml