

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035911.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 13:07
 Operator : AJ\SJ
 Sample : NF IDOC SOIL 03
 Misc : FOR HP
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:56 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)	11.421	4711107	46.522 ug/ml
Spiked Amount 50.000		Recovery =	93.04%
12) S 1-chlorooctadecane (S...	12.858	3340676	43.355 ug/mlm
Spiked Amount 50.000		Recovery =	86.71%
Target Compounds			
1) T n-Nonane (C9)	3.222	2337519	33.654 ug/ml
2) T n-Decane (C10)	4.289	2556150	36.322 ug/ml
3) T A~Naphthalene (C11.7)	5.860	3423138	42.561 ug/ml
4) T n-Dodecane (C12)	6.300	2832910	38.614 ug/ml
5) T A~2-methylnaphthalene...	6.911	3679009	44.924 ug/ml
6) T n-Tetradecane (C14)	8.087	3158050	40.322 ug/ml
7) T n-Hexadecane (C16)	9.679	3538054	41.957 ug/ml
8) T n-Octadecane (C18)	11.115	3685029	41.632 ug/ml
10) T n-Eicosane (C20)	12.418	3692339	40.981 ug/ml
11) T n-Heneicosane (C21)	13.028	3700777	41.322 ug/ml
13) T n-Docosane (C22)	13.612	3632956	41.371 ug/ml
14) T n-Tetracosane (C24)	14.710	3736634	43.506 ug/ml
15) T n-Hexacosane (C26)	15.728	3513124	41.807 ug/ml
16) T n-Octacosane (C28)	16.674	3485787	39.990 ug/ml
17) T n-Tricontane (C30)	17.559	3458333	35.392 ug/ml
18) T n-Dotriacontane (C32)	18.388	3323062	36.312 ug/ml
19) T n-Tetratriacontane (C34)	19.168	3204254	37.540 ug/ml
20) T n-Hexatriacontane (C36)	19.905	2978857	38.077 ug/ml
21) T n-Octatriacontane (C38)	20.615	2758777	36.101 ug/ml
22) T n-Tetracontane (C40)	21.466	2739702	35.849 ug/ml

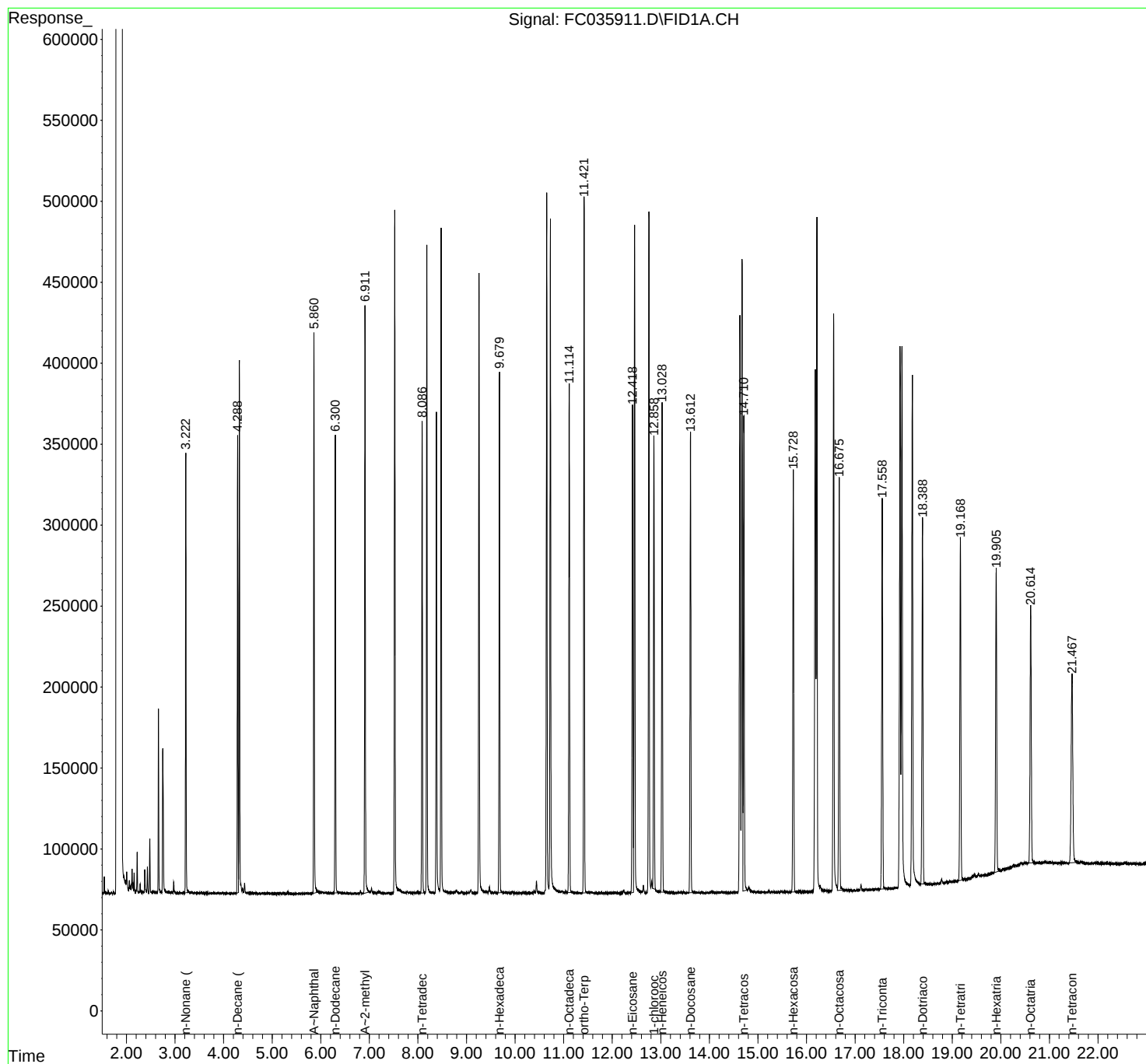
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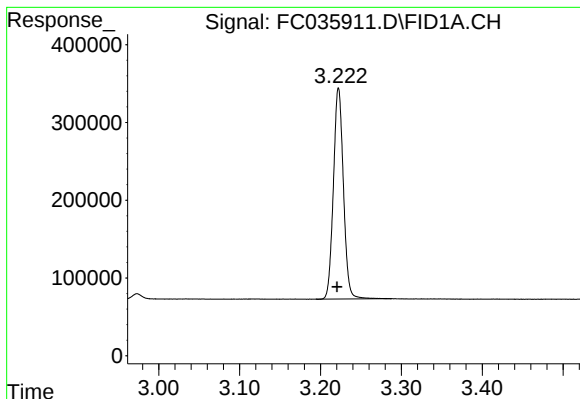
(m)=manual int.

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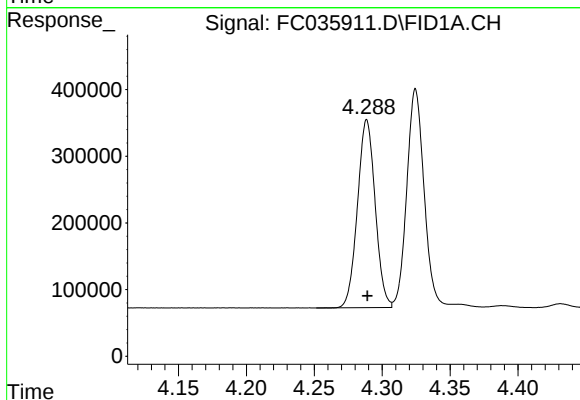
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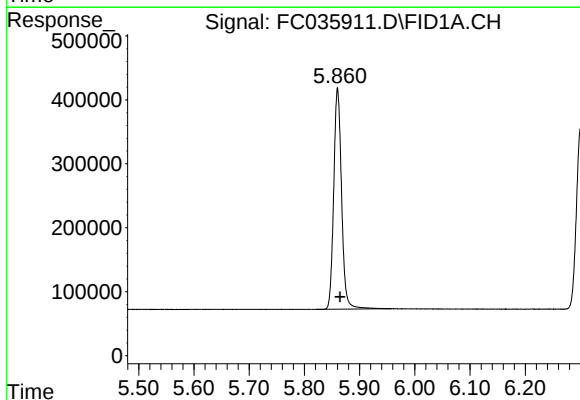
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 2337519
Conc: 33.65 ug/ml



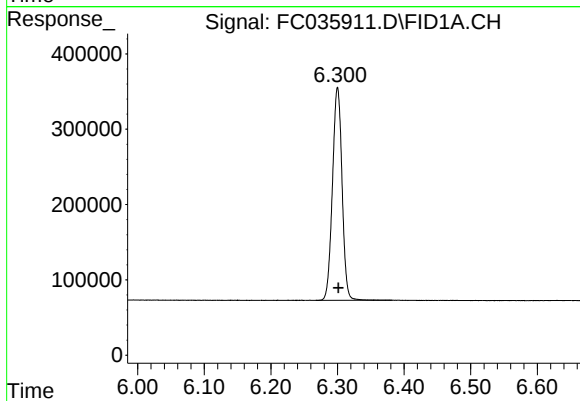
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2556150
Conc: 36.32 ug/ml



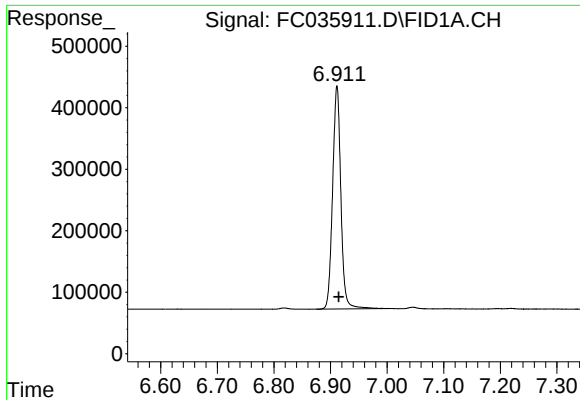
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 3423138
Conc: 42.56 ug/ml



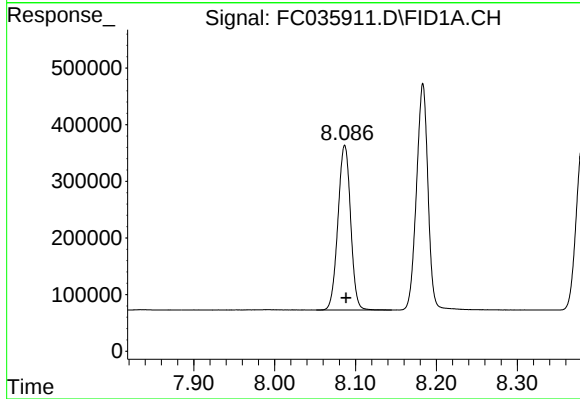
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 2832910
Conc: 38.61 ug/ml



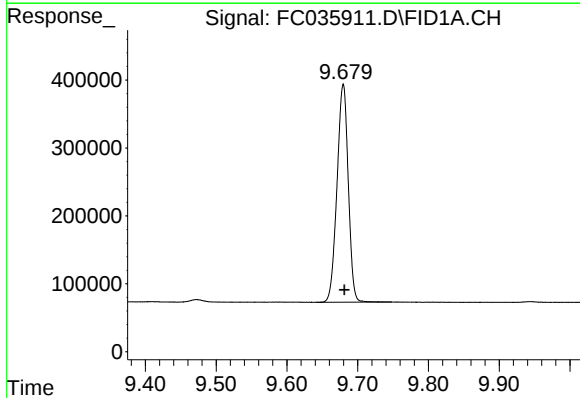
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 3679009
Conc: 44.92 ug/ml



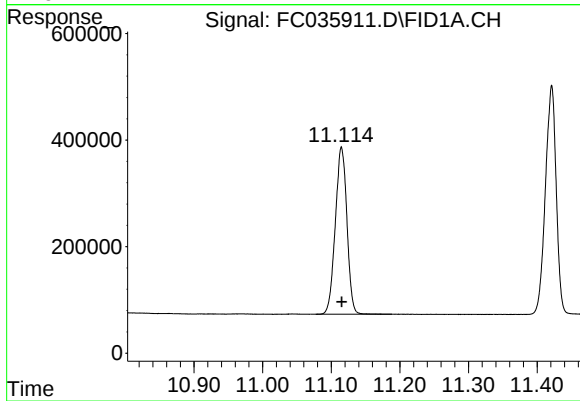
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 3158050
Conc: 40.32 ug/ml



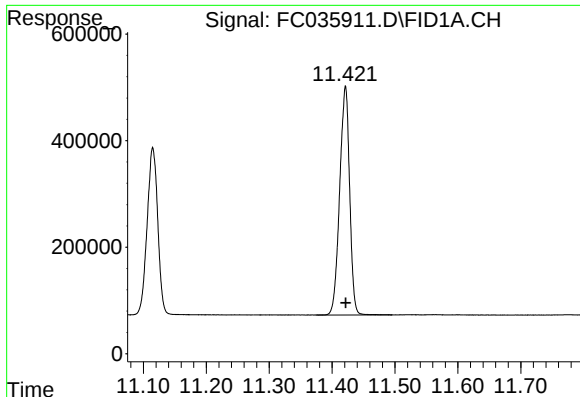
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3538054
Conc: 41.96 ug/ml



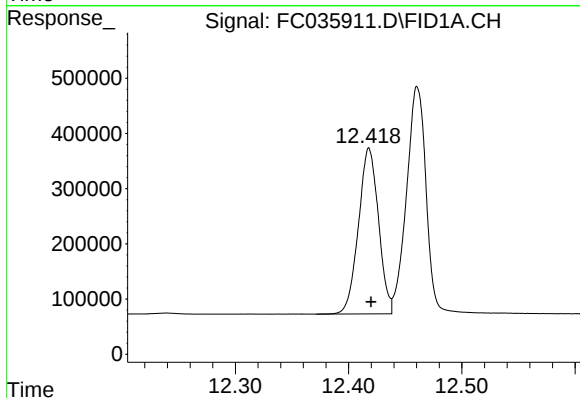
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 3685029
Conc: 41.63 ug/ml



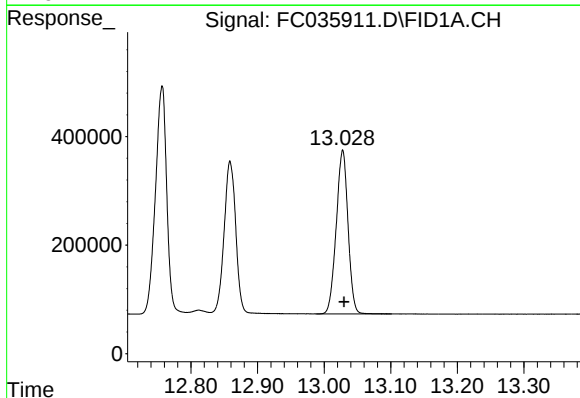
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 4711107
Conc: 46.52 ug/ml



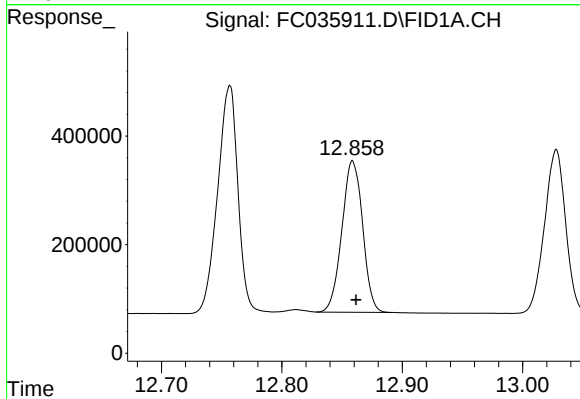
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 3692339
Conc: 40.98 ug/ml



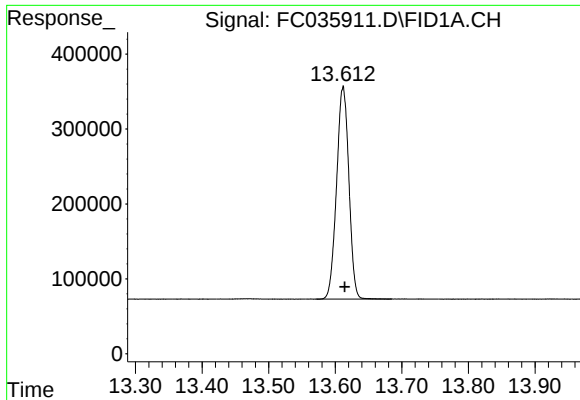
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3700777
Conc: 41.32 ug/ml



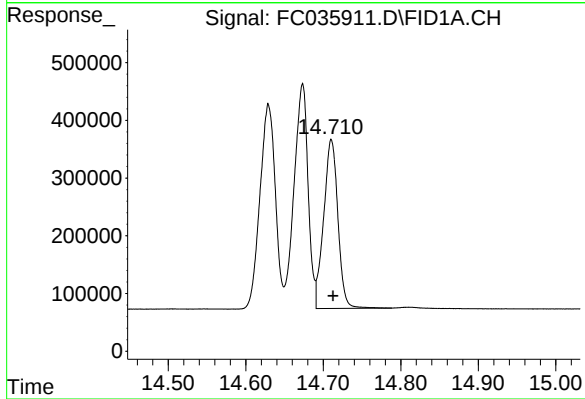
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 3340676
Conc: 43.36 ug/ml m



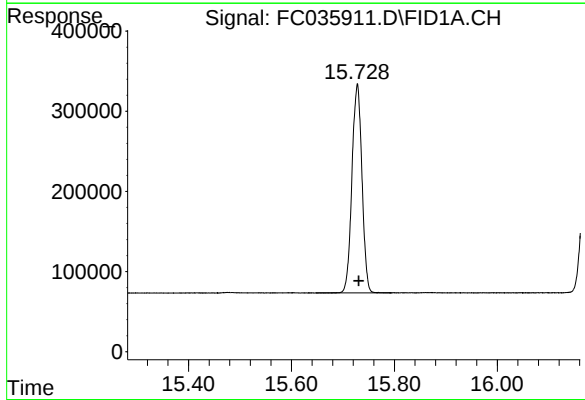
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 3632956
Conc: 41.37 ug/ml



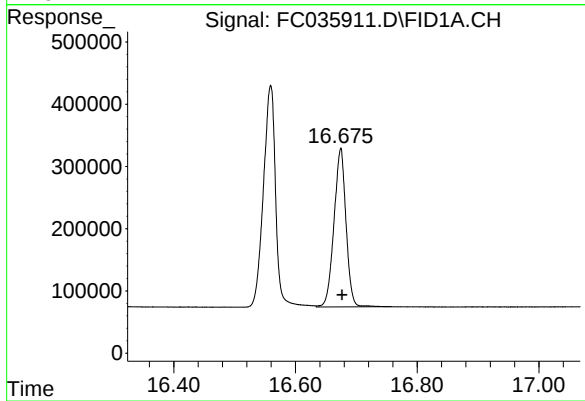
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 3736634
Conc: 43.51 ug/ml



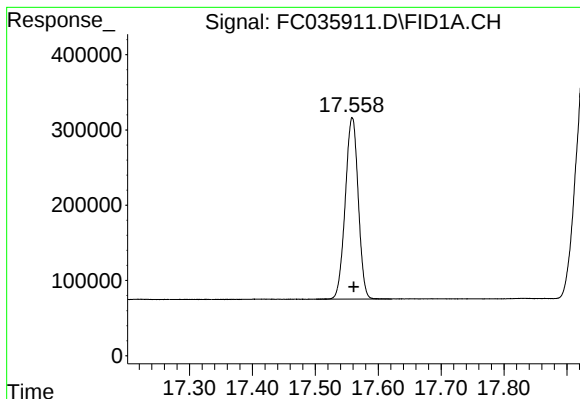
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 3513124
Conc: 41.81 ug/ml



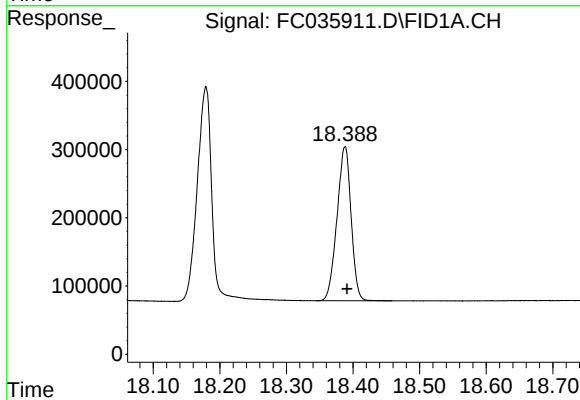
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.002 min
Response: 3485787
Conc: 39.99 ug/ml



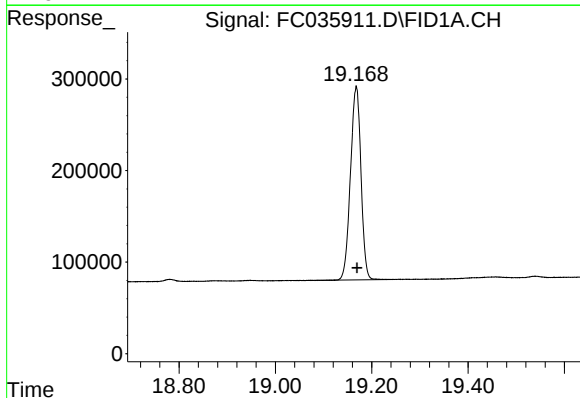
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.002 min
Response: 3458333
Conc: 35.39 ug/ml



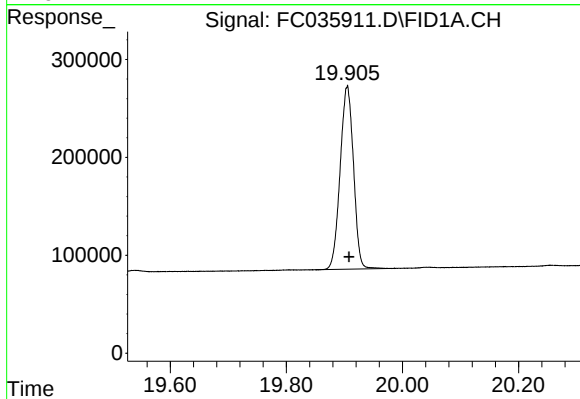
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.004 min
Response: 3323062
Conc: 36.31 ug/ml



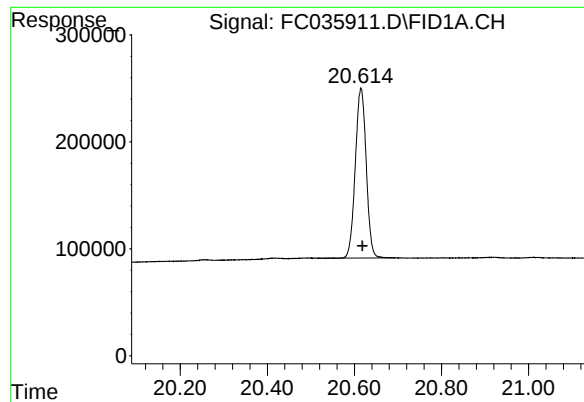
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: -0.002 min
Response: 3204254
Conc: 37.54 ug/ml



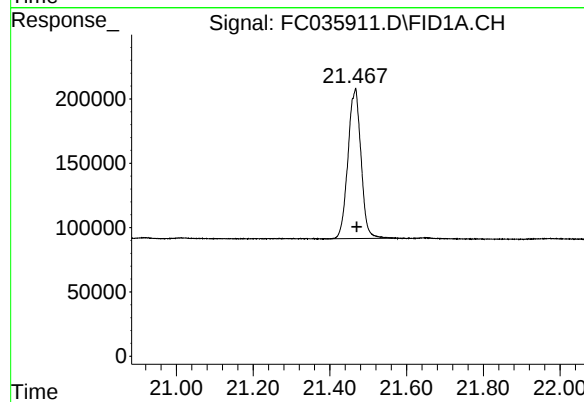
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 2978857
Conc: 38.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 2758777
Conc: 36.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 2739702
Conc: 35.85 ug/ml