

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035910.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 12:27
 Operator : AJ\SJ
 Sample : NF IDOC SOIL 02
 Misc : FOR HP
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:46 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	4633002	45.751 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
12) S 1-chlorooctadecane (S...	12.859	3255707	42.253 ug/mlm
Spiked Amount 50.000		Recovery =	84.51%
Target Compounds			
1) T n-Nonane (C9)	3.221	2204086	31.733 ug/ml
2) T n-Decane (C10)	4.288	2398135	34.077 ug/ml
3) T A~Naphthalene (C11.7)	5.860	3278727	40.766 ug/ml
4) T n-Dodecane (C12)	6.300	2647110	36.081 ug/ml
5) T A~2-methylnaphthalene...	6.911	3556764	43.432 ug/ml
6) T n-Tetradecane (C14)	8.087	2957293	37.759 ug/ml
7) T n-Hexadecane (C16)	9.679	3355793	39.795 ug/ml
8) T n-Octadecane (C18)	11.115	3536603	39.955 ug/ml
10) T n-Eicosane (C20)	12.418	3563581	39.552 ug/ml
11) T n-Heneicosane (C21)	13.027	3584693	40.026 ug/ml
13) T n-Docosane (C22)	13.613	3518887	40.072 ug/ml
14) T n-Tetracosane (C24)	14.710	3637331	42.349 ug/ml
15) T n-Hexacosane (C26)	15.729	3404932	40.520 ug/ml
16) T n-Octacosane (C28)	16.674	3366235	38.618 ug/ml
17) T n-Tricontane (C30)	17.560	3316350	33.939 ug/ml
18) T n-Dotriacontane (C32)	18.388	3172350	34.665 ug/ml
19) T n-Tetratriacontane (C34)	19.170	3053417	35.773 ug/ml
20) T n-Hexatriacontane (C36)	19.905	2831368	36.191 ug/ml
21) T n-Octatriacontane (C38)	20.617	2619542	34.279 ug/ml
22) T n-Tetracontane (C40)	21.466	2576932	33.719 ug/ml

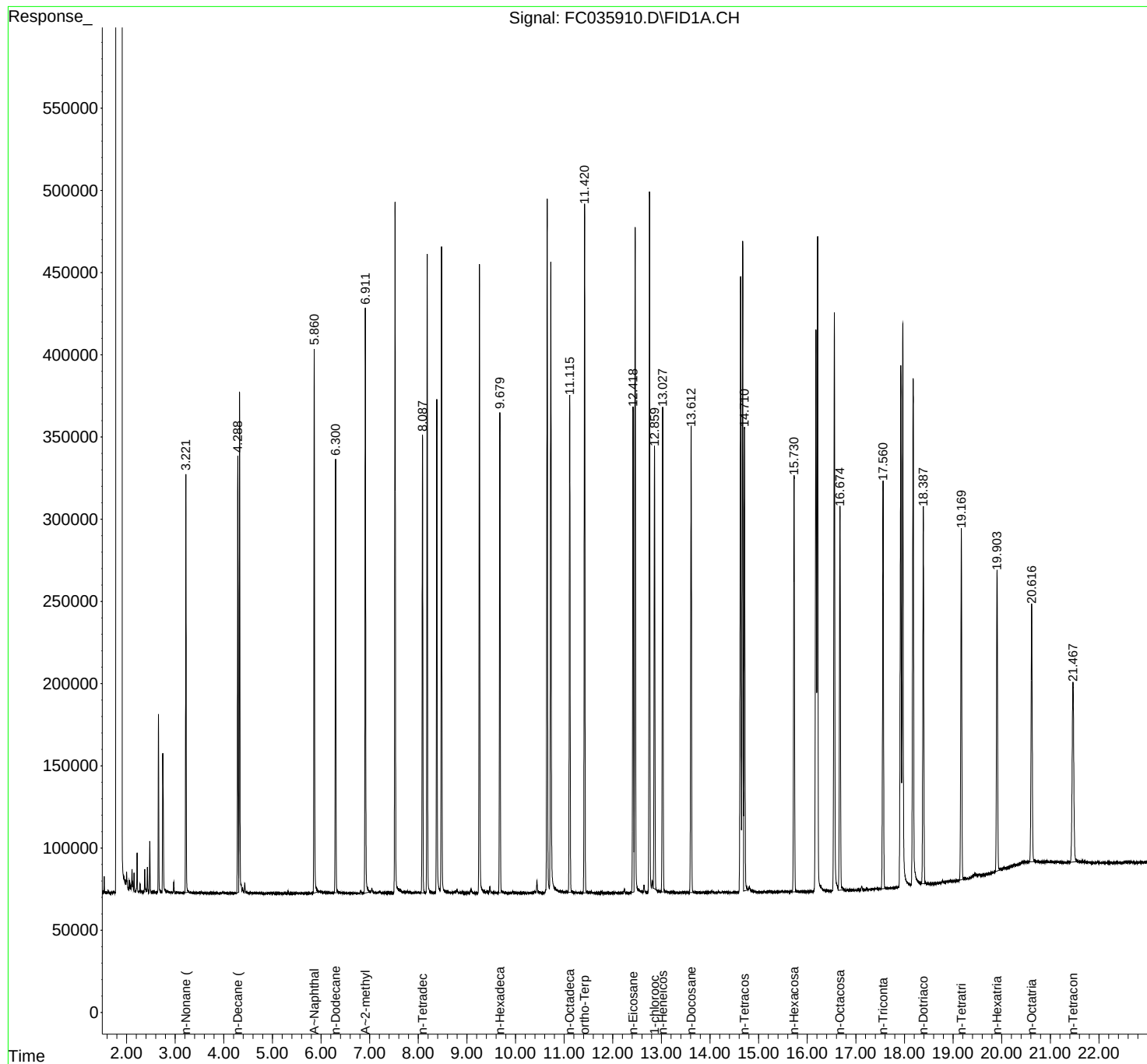
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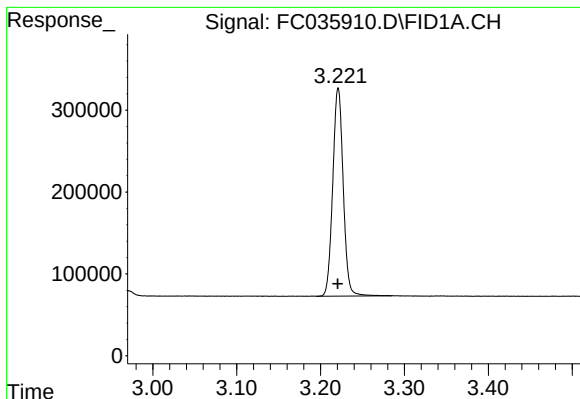
(m)=manual int.

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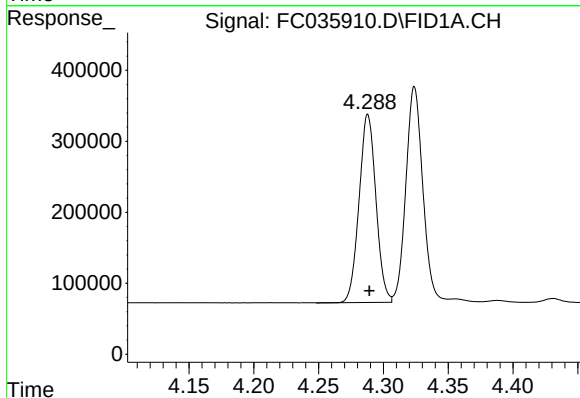
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Signal Info : 20M x 0.18mm x 0.18um





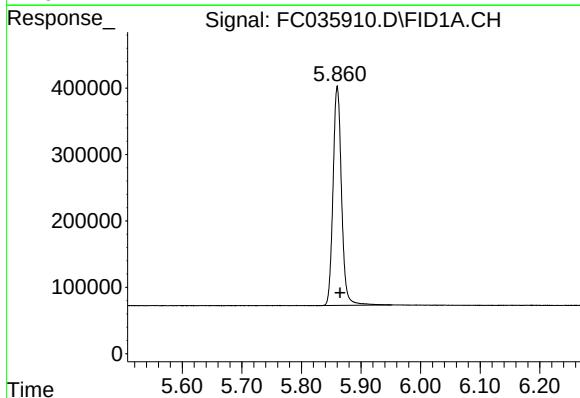
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 2204086
Conc: 31.73 ug/ml



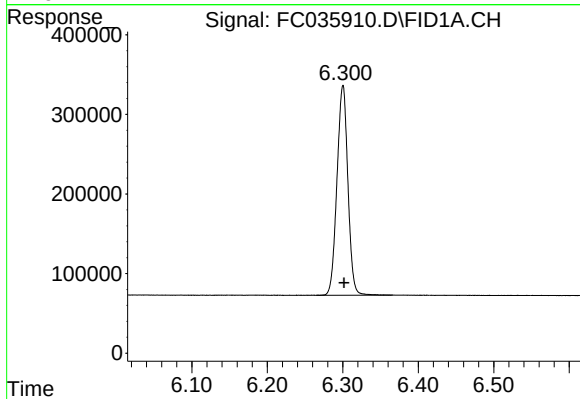
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 2398135
Conc: 34.08 ug/ml



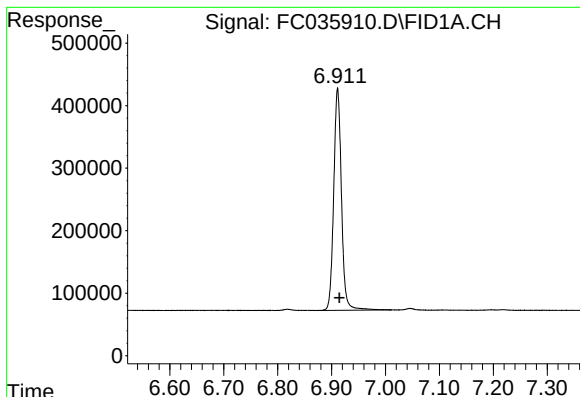
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 3278727
Conc: 40.77 ug/ml



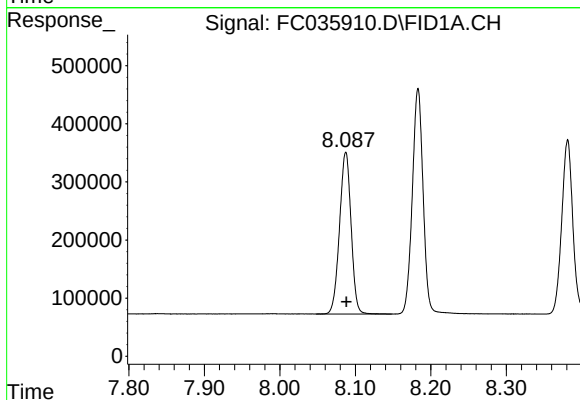
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 2647110
Conc: 36.08 ug/ml



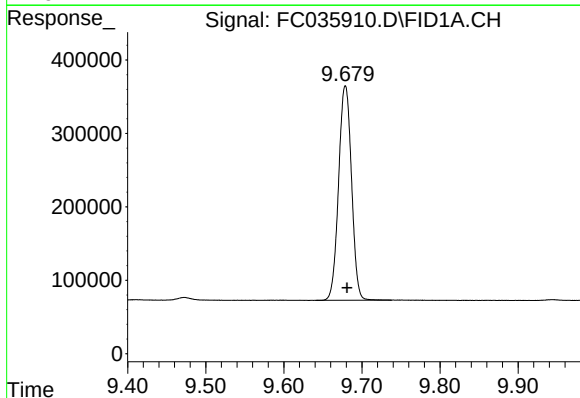
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 3556764
Conc: 43.43 ug/ml



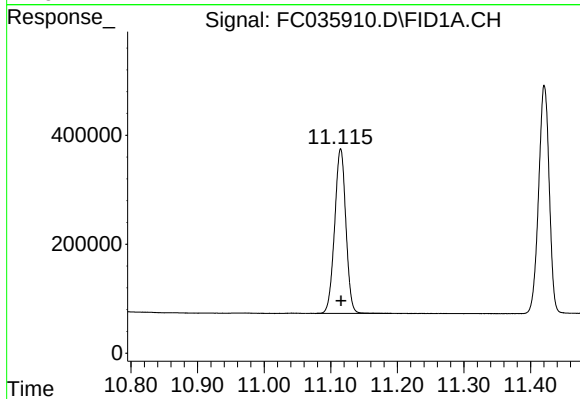
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 2957293
Conc: 37.76 ug/ml



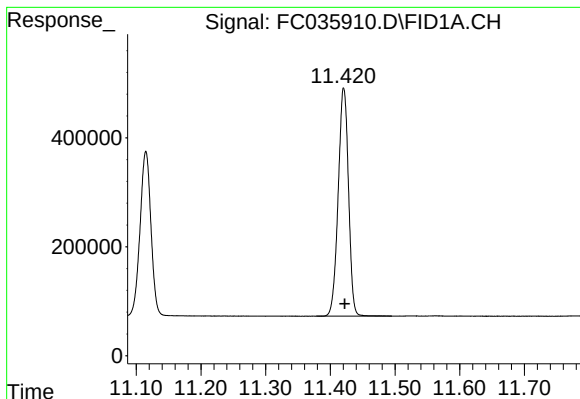
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3355793
Conc: 39.80 ug/ml



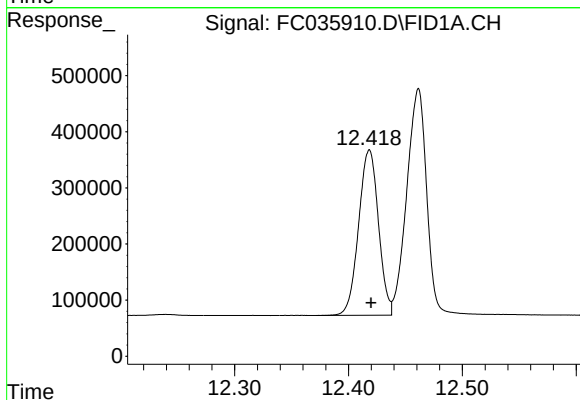
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 3536603
Conc: 39.96 ug/ml



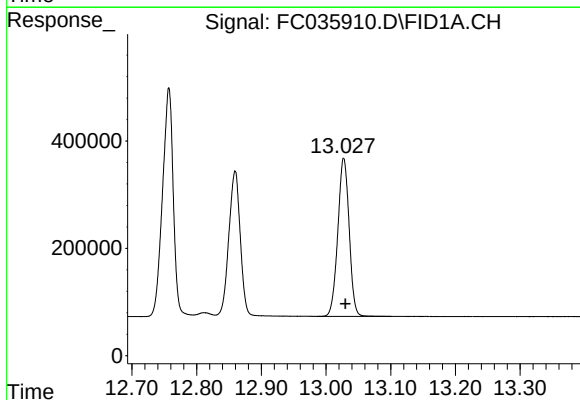
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 4633002
Conc: 45.75 ug/ml



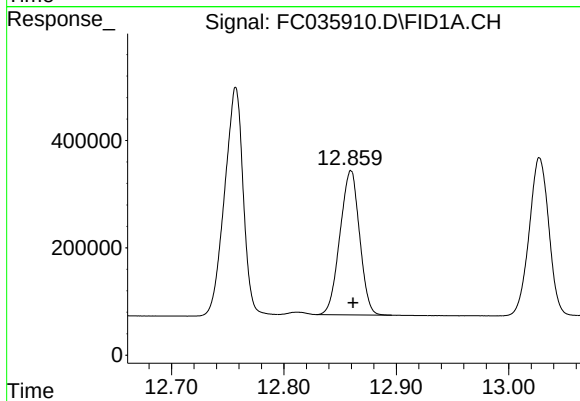
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 3563581
Conc: 39.55 ug/ml



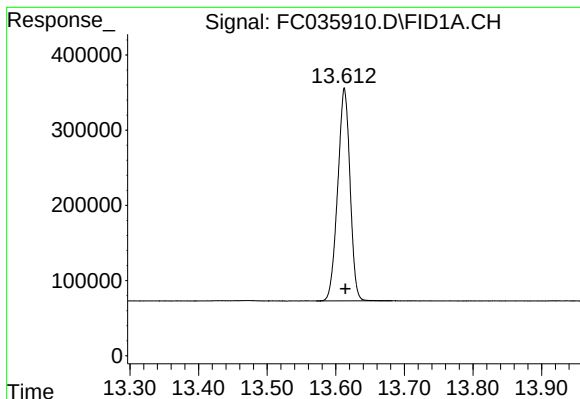
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 3584693
Conc: 40.03 ug/ml



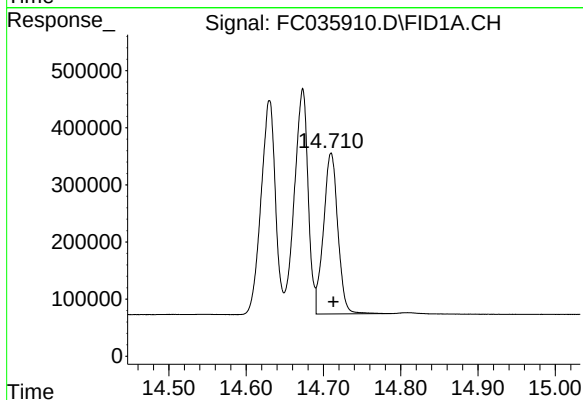
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 3255707
Conc: 42.25 ug/ml m



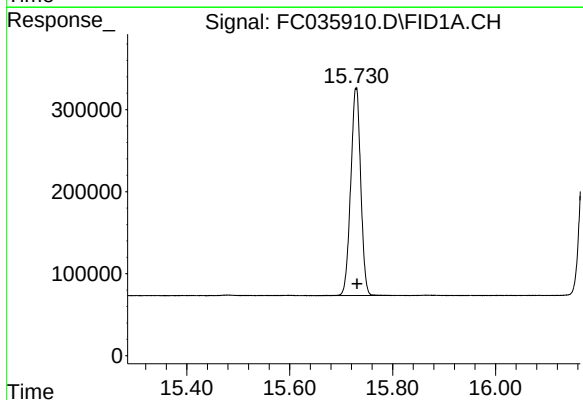
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.002 min
Response: 3518887
Conc: 40.07 ug/ml



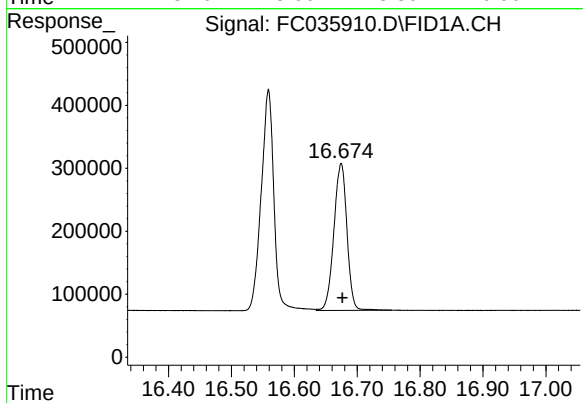
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 3637331
Conc: 42.35 ug/ml



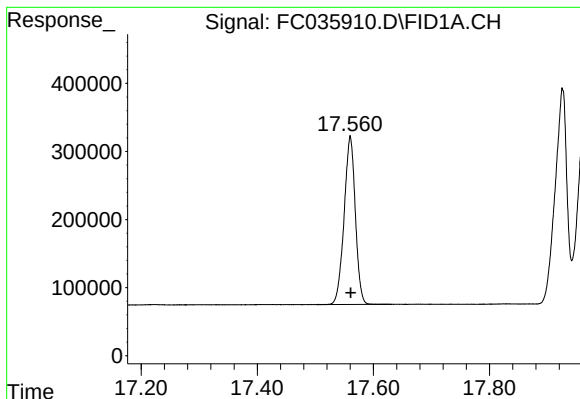
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 3404932
Conc: 40.52 ug/ml



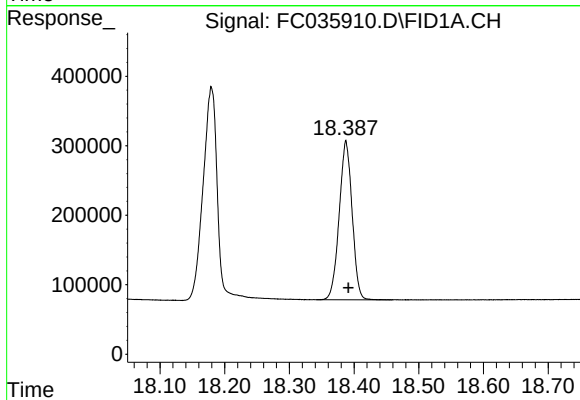
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.002 min
Response: 3366235
Conc: 38.62 ug/ml



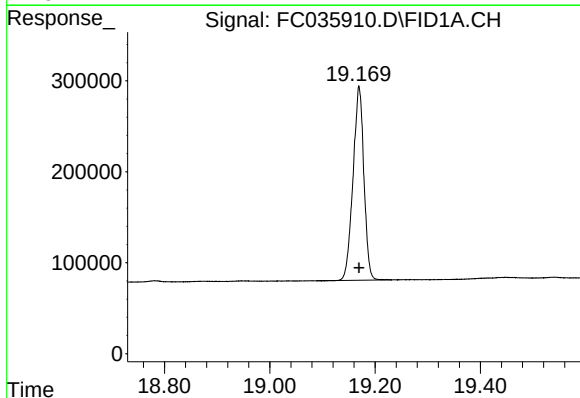
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: 0.000 min
Response: 3316350
Conc: 33.94 ug/ml



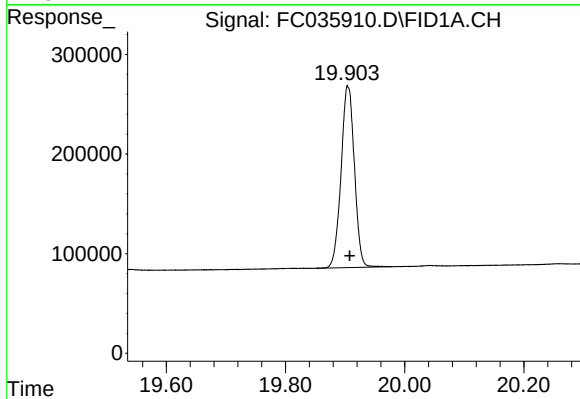
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.004 min
Response: 3172350
Conc: 34.66 ug/ml



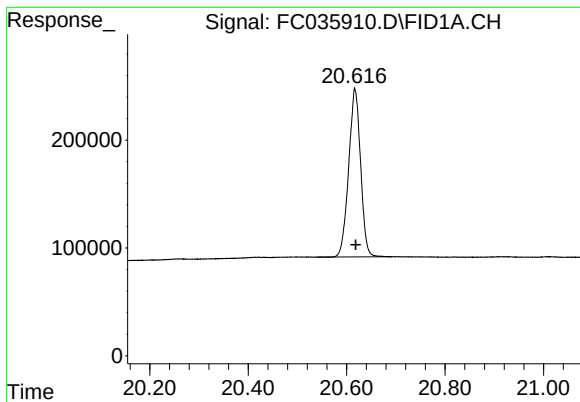
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 3053417
Conc: 35.77 ug/ml



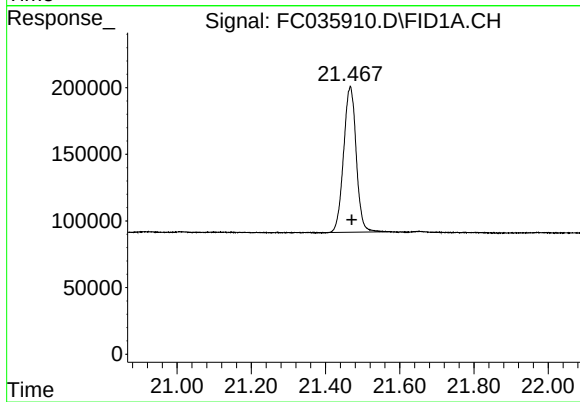
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.003 min
Response: 2831368
Conc: 36.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: -0.002 min
Response: 2619542
Conc: 34.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 2576932
Conc: 33.72 ug/ml