

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035922.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 20:29
 Operator : AJ\SJ
 Sample : J4500-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:09:31 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	5452082	53.840 ug/ml
Spiked Amount 50.000		Recovery =	107.68%
12) S 1-chlorooctadecane (S...	12.859	3876785	50.313 ug/mlm
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
1) T n-Nonane (C9)	3.222	2432576	35.022 ug/ml
2) T n-Decane (C10)	4.289	2977707	42.312 ug/ml
3) T A~Naphthalene (C11.7)	5.861	4191237	52.111 ug/ml
4) T n-Dodecane (C12)	6.300	3537713	48.221 ug/ml
5) T A~2-methylnaphthalene...	6.911	4632799	56.571 ug/ml
6) T n-Tetradecane (C14)	8.087	3992842	50.980 ug/ml
7) T n-Hexadecane (C16)	9.679	4368288	51.802 ug/ml
8) T n-Octadecane (C18)	11.115	4348499	49.128 ug/ml
10) T n-Eicosane (C20)	12.419	4328328	48.040 ug/ml
11) T n-Heneicosane (C21)	13.028	4340751	48.468 ug/ml
13) T n-Docosane (C22)	13.611	4261802	48.532 ug/ml
14) T n-Tetracosane (C24)	14.710	4312413	50.209 ug/ml
15) T n-Hexacosane (C26)	15.729	4118295	49.009 ug/ml
16) T n-Octacosane (C28)	16.673	3922971	45.005 ug/ml
17) T n-Tricontane (C30)	17.558	4043391	41.379 ug/ml
18) T n-Dotriacontane (C32)	18.386	3871996	42.310 ug/ml
19) T n-Tetratriacontane (C34)	19.167	3751274	43.949 ug/ml
20) T n-Hexatriacontane (C36)	19.903	3502762	44.773 ug/ml
21) T n-Octatriacontane (C38)	20.614	3271946	42.817 ug/ml
22) T n-Tetracontane (C40)	21.465	3220575	42.141 ug/ml

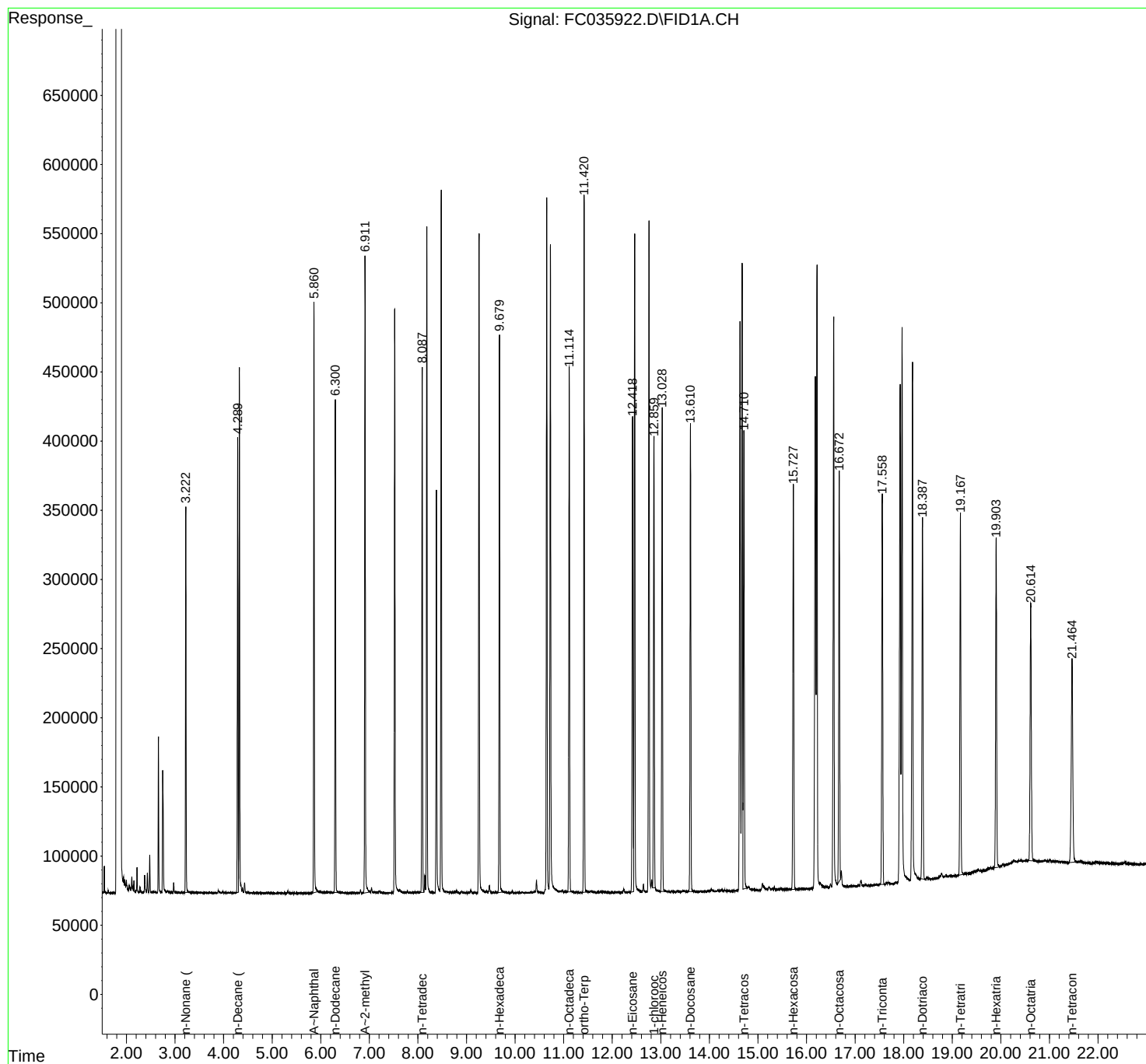
(f)=RT Delta > 1/2 Window

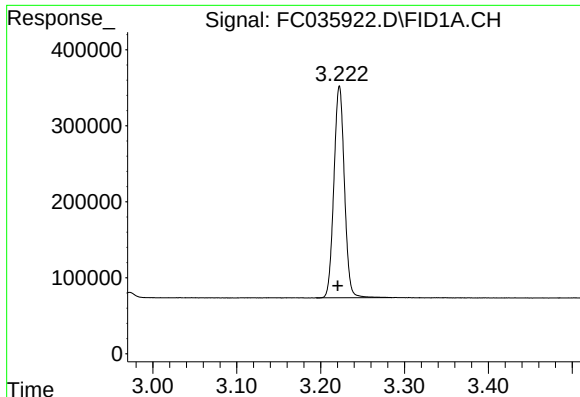
(m)=manual int.

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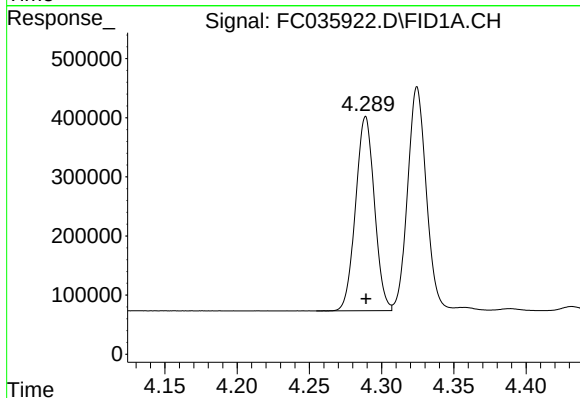
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





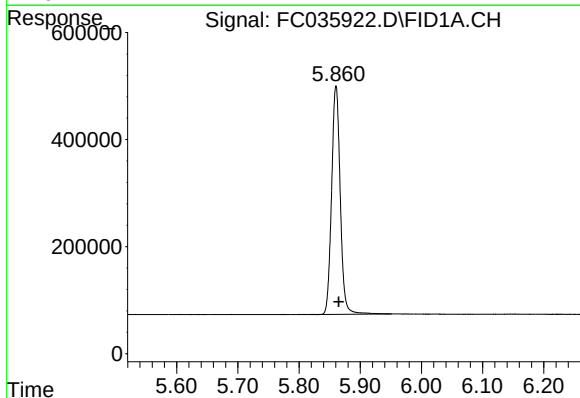
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 2432576
Conc: 35.02 ug/ml



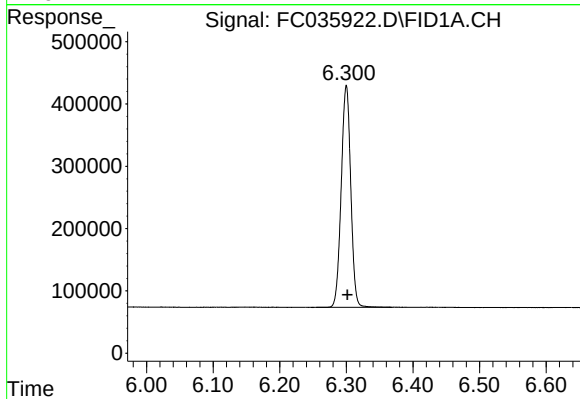
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2977707
Conc: 42.31 ug/ml



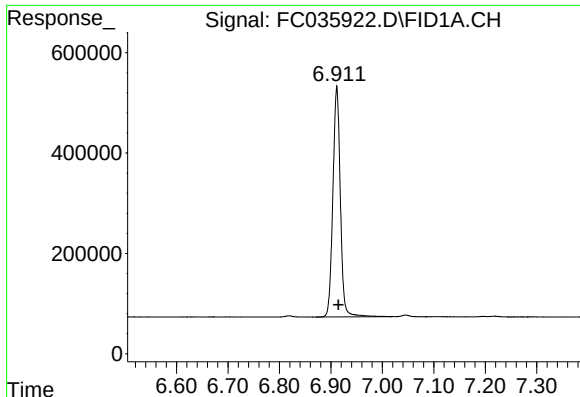
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 4191237
Conc: 52.11 ug/ml



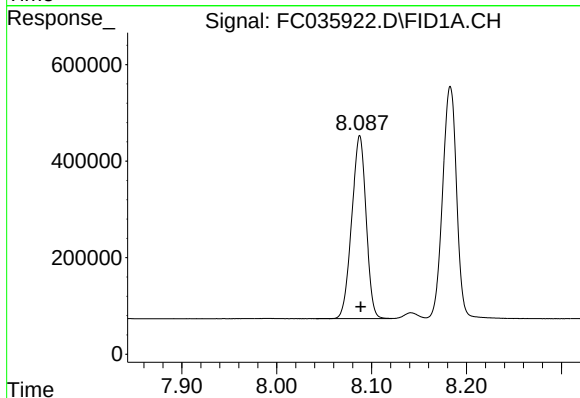
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 3537713
Conc: 48.22 ug/ml



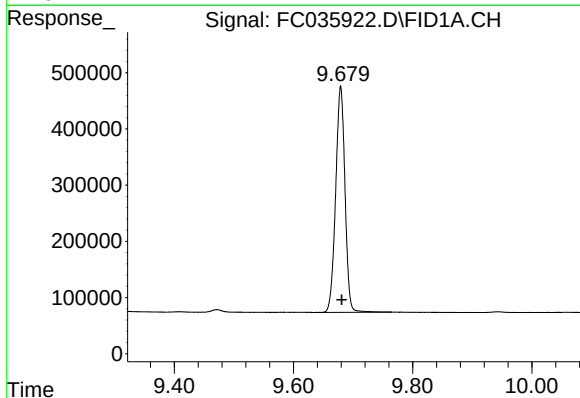
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 4632799
Conc: 56.57 ug/ml



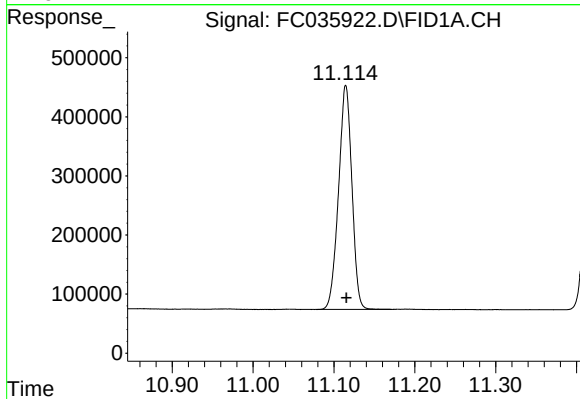
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 3992842
Conc: 50.98 ug/ml



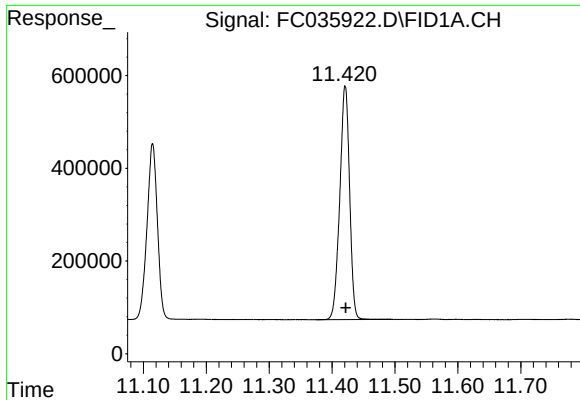
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 4368288
Conc: 51.80 ug/ml



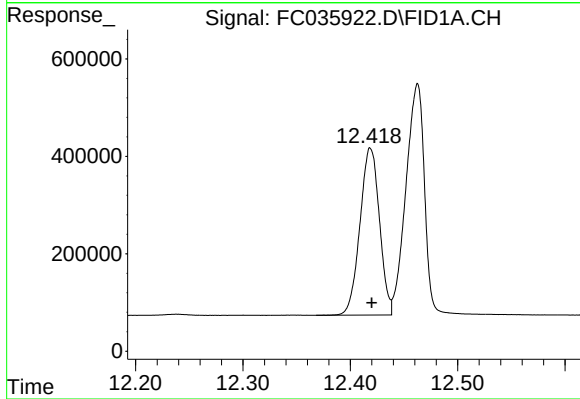
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 4348499
Conc: 49.13 ug/ml



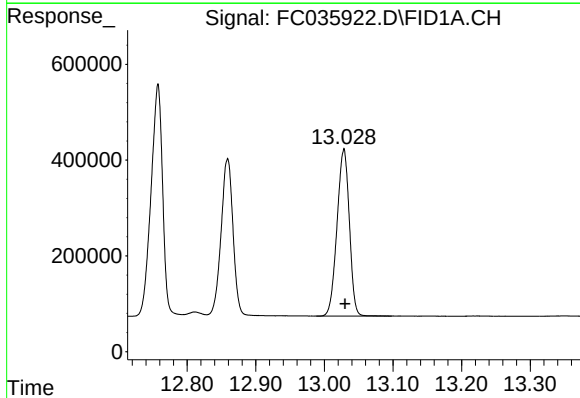
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 5452082
Conc: 53.84 ug/ml



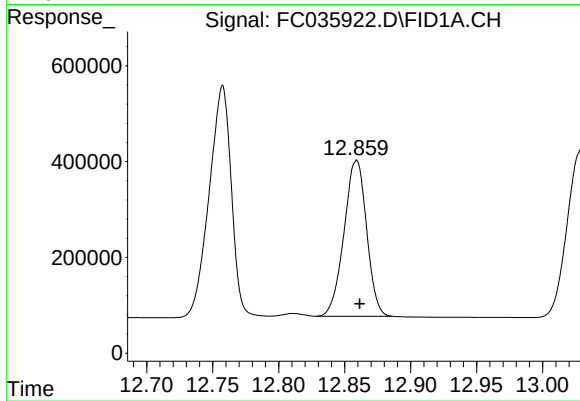
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 4328328
Conc: 48.04 ug/ml



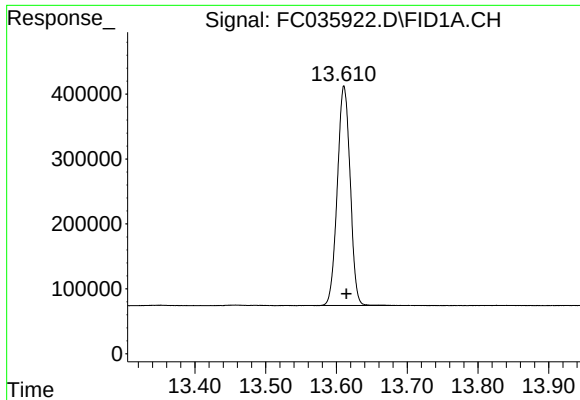
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4340751
Conc: 48.47 ug/ml



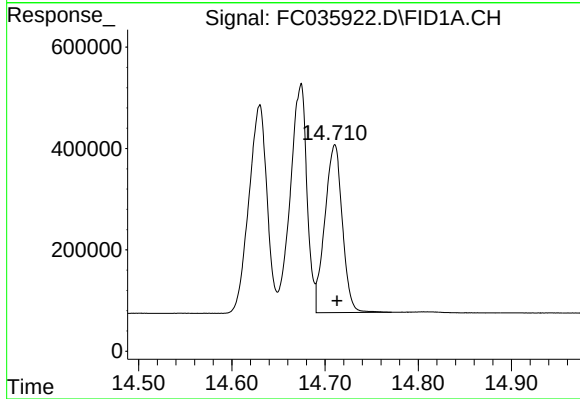
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 3876785
Conc: 50.31 ug/ml m



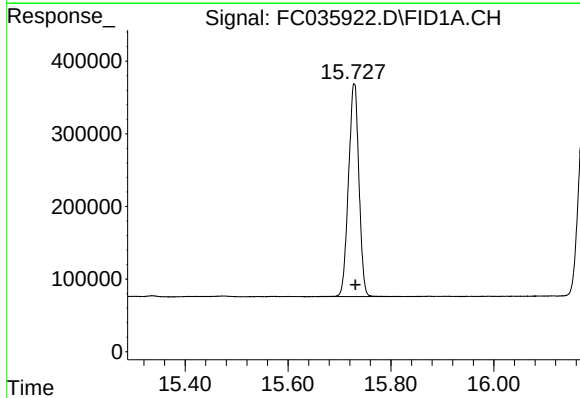
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 4261802
Conc: 48.53 ug/ml



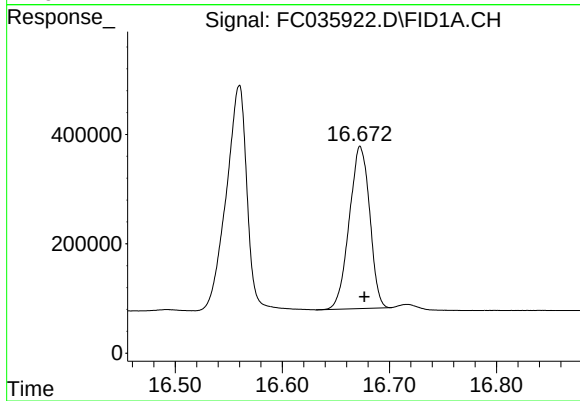
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 4312413
Conc: 50.21 ug/ml



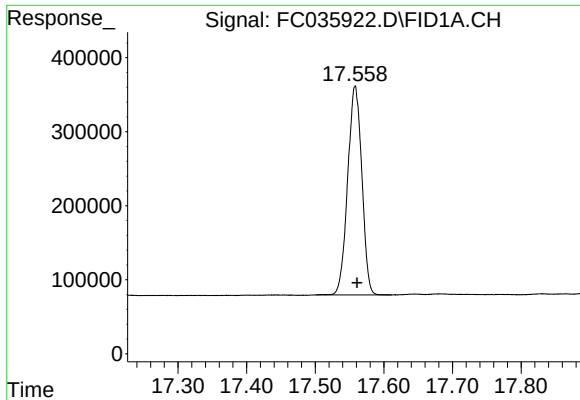
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.003 min
Response: 4118295
Conc: 49.01 ug/ml



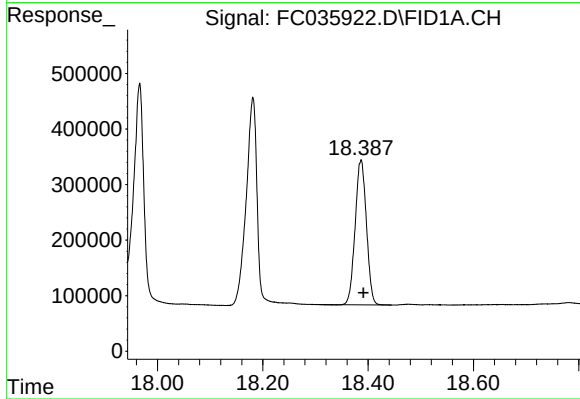
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 3922971
Conc: 45.01 ug/ml



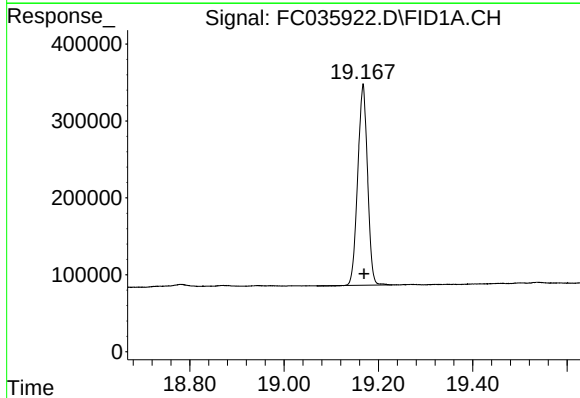
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 4043391
Conc: 41.38 ug/ml



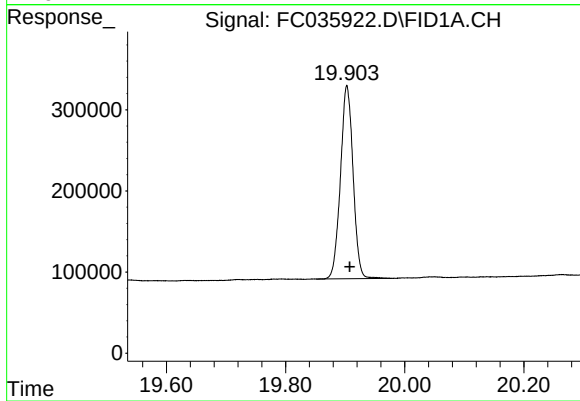
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.005 min
Response: 3871996
Conc: 42.31 ug/ml



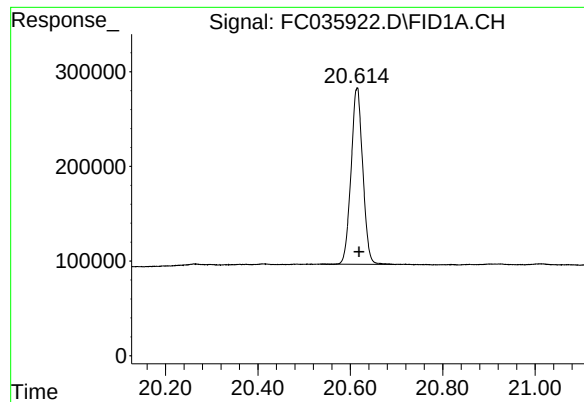
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: -0.003 min
Response: 3751274
Conc: 43.95 ug/ml



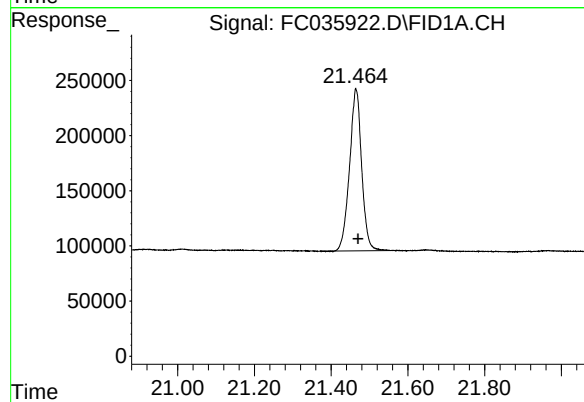
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.005 min
Response: 3502762
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: -0.004 min
Response: 3271946
Conc: 42.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: -0.005 min
Response: 3220575
Conc: 42.14 ug/ml