

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056586.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 15:43
 Operator : AJ\MA
 Sample : PB140420BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 03 02:10:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.620	4837904	39.073 ug/ml
Spiked Amount 50.000		Recovery =	78.15%
12) S 1-chlorooctadecane (S...	13.049	3785692	39.343 ug/ml
Spiked Amount 50.000		Recovery =	78.69%
Target Compounds			
1) T n-Nonane (C9)	3.387	5216542	48.197 ug/ml
2) T n-Decane (C10)	4.451	5732980	53.222 ug/ml
3) T A~Naphthalene (C11.7)	6.038	6363223	52.192 ug/ml
4) T n-Dodecane (C12)	6.465	6330303	57.423 ug/ml
5) T A~2-methylnaphthalene...	7.095	6213538	50.739 ug/ml
6) T n-Tetradecane (C14)	8.261	6450903	57.460 ug/ml
7) T n-Hexadecane (C16)	9.859	6302350	55.435 ug/ml
8) T n-Octadecane (C18)	11.299	6302207	53.931 ug/ml
10) T n-Eicosane (C20)	12.606	5884912	51.205 ug/ml
11) T n-Heneicosane (C21)	13.216	5735359	49.906 ug/ml
13) T n-Docosane (C22)	13.802	5557652	49.364 ug/ml
14) T n-Tetracosane (C24)	14.900	10408409	94.447 ug/ml
15) T n-Hexacosane (C26)	15.921	5159390	48.883 ug/ml
16) T n-Octacosane (C28)	16.864	5141832	49.571 ug/ml
17) T n-Tricontane (C30)	17.751	5033262	48.580 ug/ml
18) T n-Dotriacontane (C32)	18.576	5000075	52.188 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4947072	56.403 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4883381	59.661 ug/mlm
21) T n-Octatriacontane (C38)	20.827	4621869	57.790 ug/ml
22) T n-Tetracontane (C40)	21.741	4682425	56.833 ug/ml

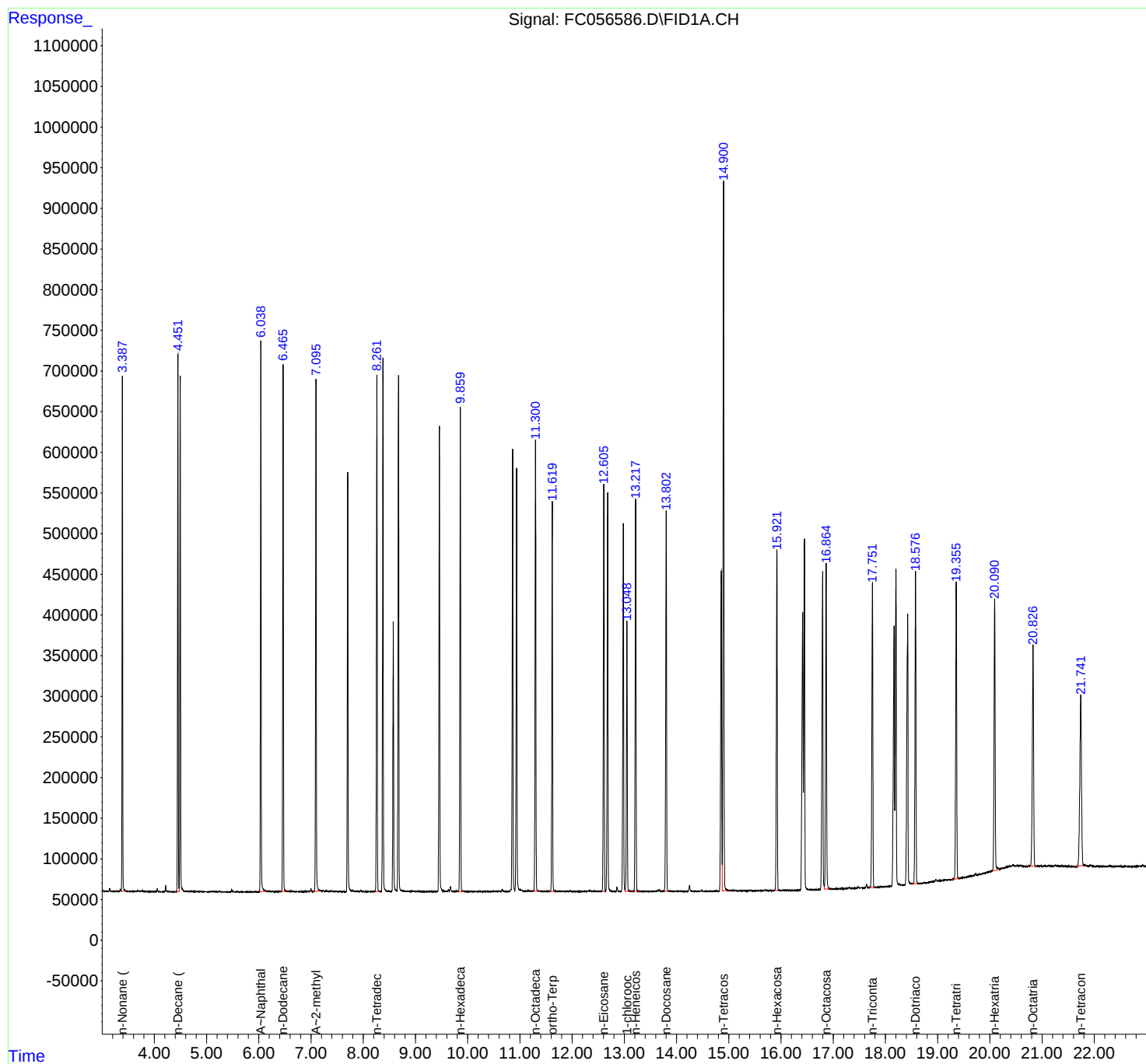
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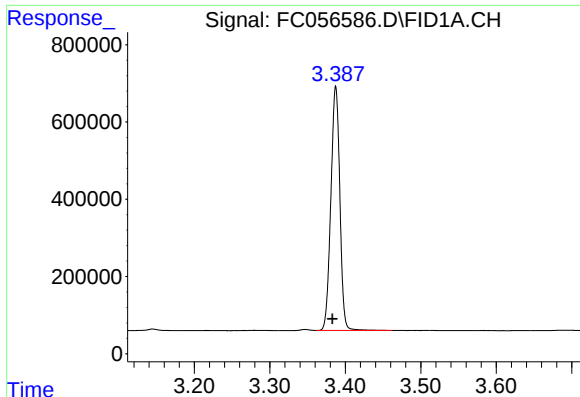
(m)=manual int.

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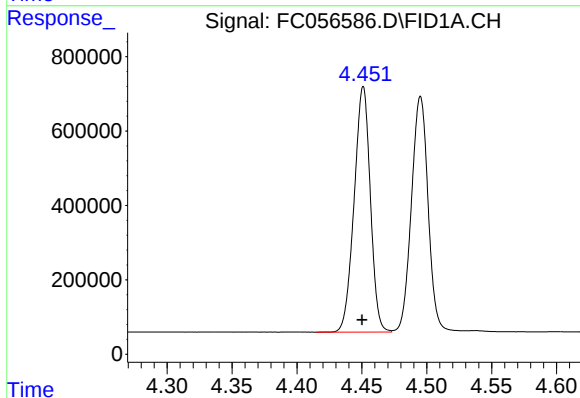
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





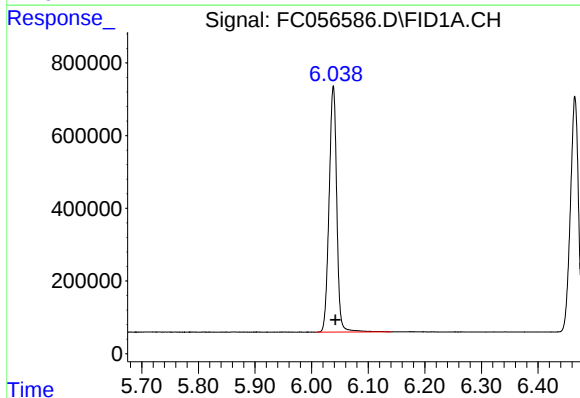
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.004 min
Response: 5216542
Conc: 48.20 ug/ml



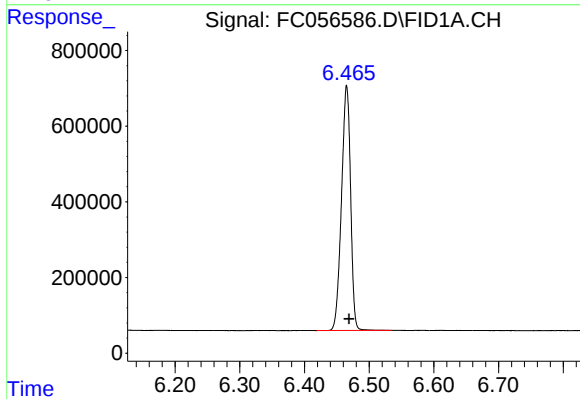
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 5732980
Conc: 53.22 ug/ml



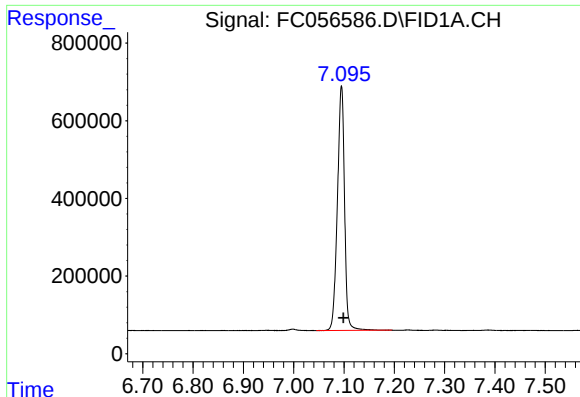
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 6363223
Conc: 52.19 ug/ml



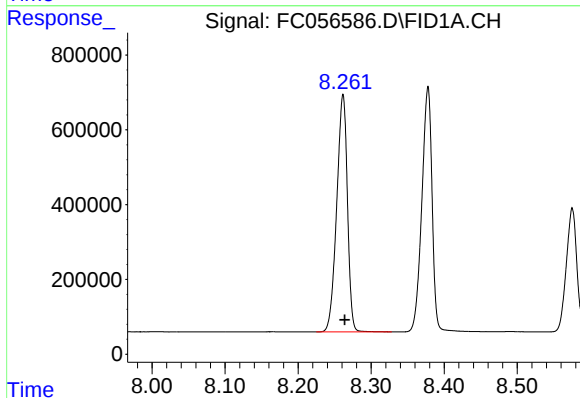
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 6330303
Conc: 57.42 ug/ml



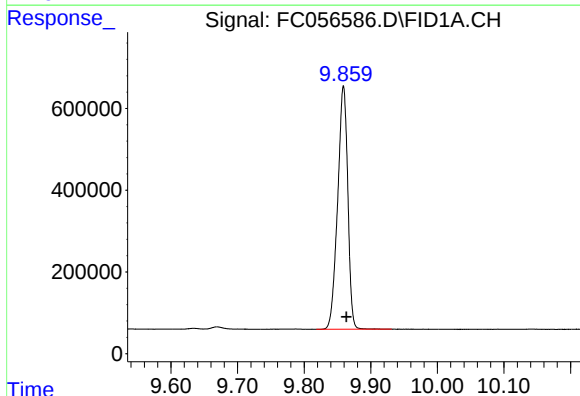
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 6213538
Conc: 50.74 ug/ml



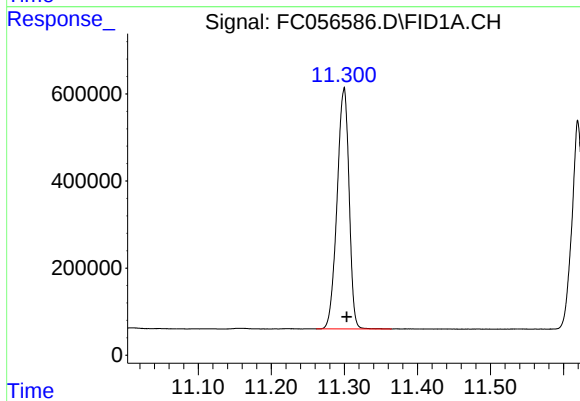
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 6450903
Conc: 57.46 ug/ml



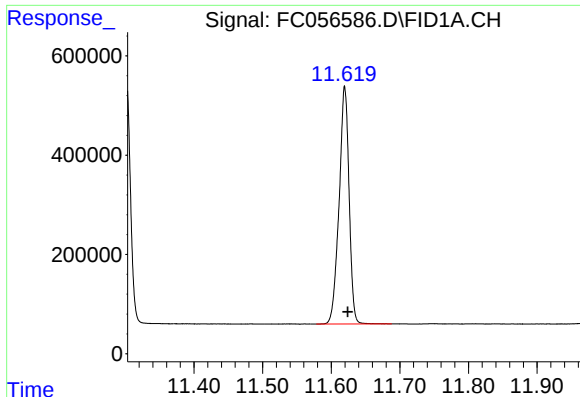
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 6302350
Conc: 55.43 ug/ml



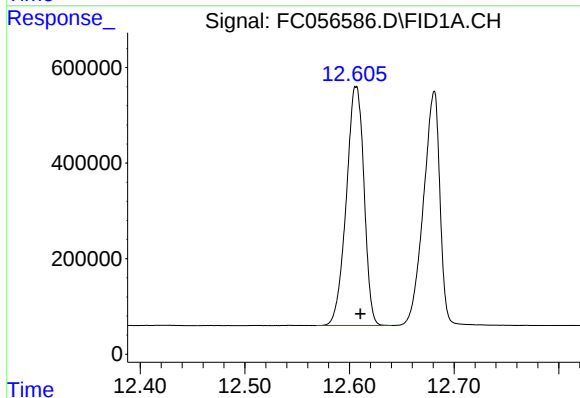
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 6302207
Conc: 53.93 ug/ml



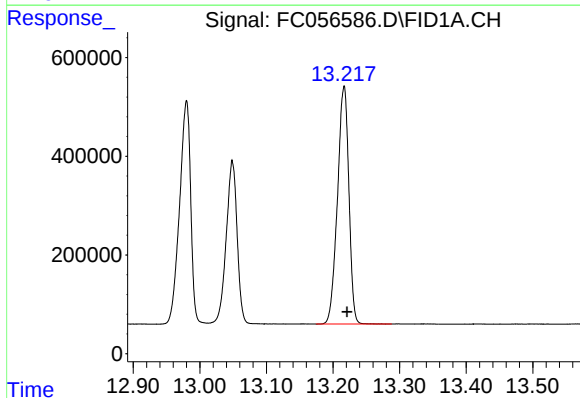
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.004 min
Response: 4837904
Conc: 39.07 ug/ml



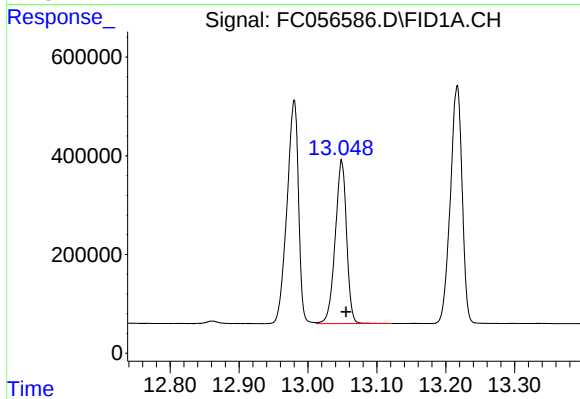
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.004 min
Response: 5884912
Conc: 51.21 ug/ml



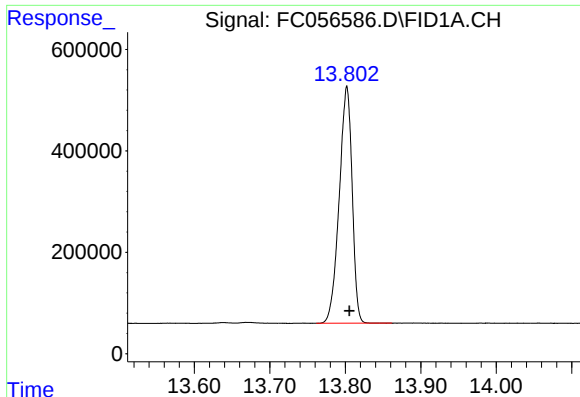
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.005 min
Response: 5735359
Conc: 49.91 ug/ml



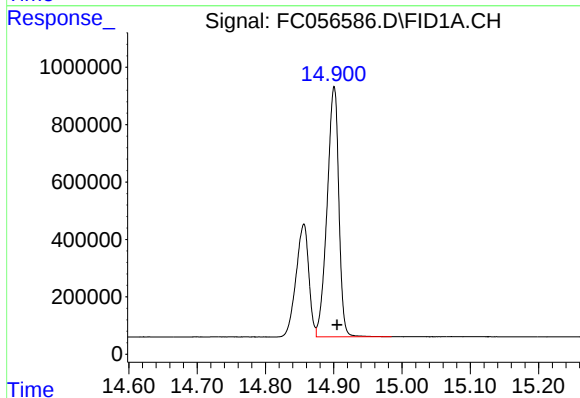
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 3785692
Conc: 39.34 ug/ml



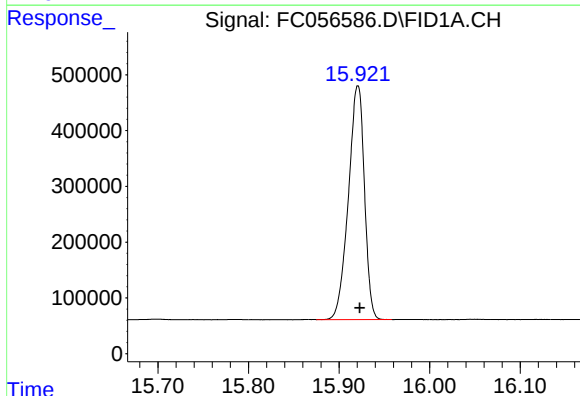
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 5557652
Conc: 49.36 ug/ml



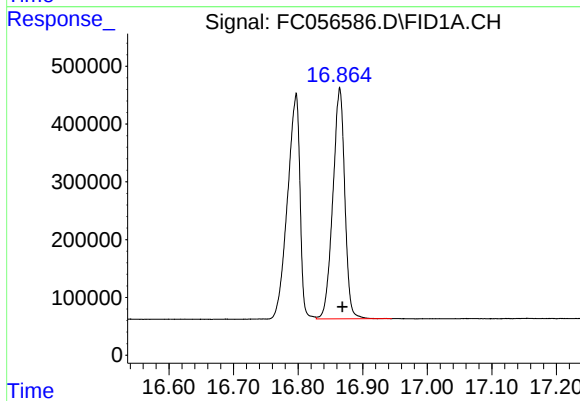
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 10408409
Conc: 94.45 ug/ml



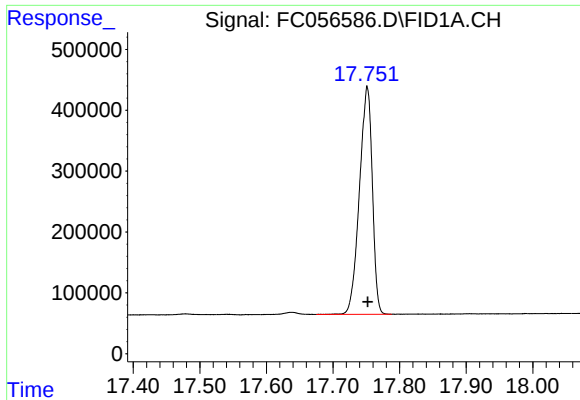
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.002 min
Response: 5159390
Conc: 48.88 ug/ml



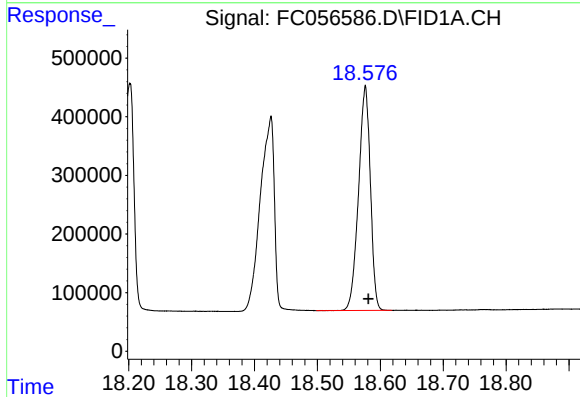
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: -0.005 min
Response: 5141832
Conc: 49.57 ug/ml



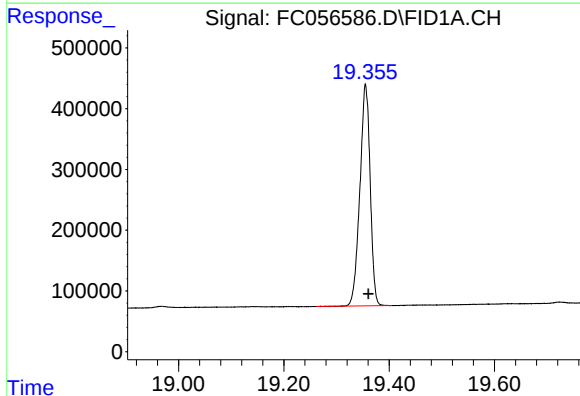
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.001 min
Response: 5033262
Conc: 48.58 ug/ml



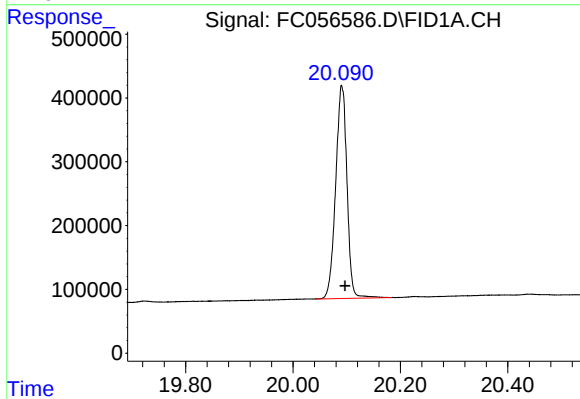
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.005 min
Response: 5000075
Conc: 52.19 ug/ml



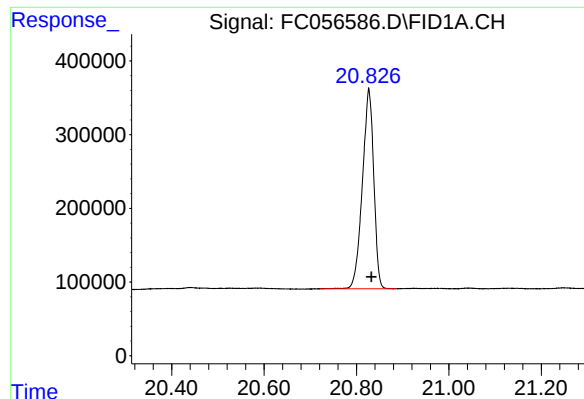
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: -0.005 min
Response: 4947072
Conc: 56.40 ug/ml



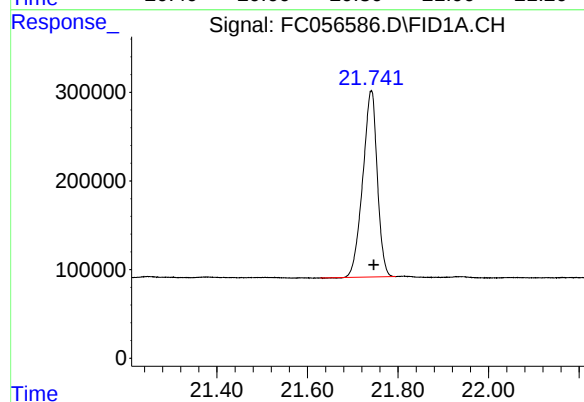
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.007 min
Response: 4883381
Conc: 59.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.005 min
Response: 4621869
Conc: 57.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: -0.006 min
Response: 4682425
Conc: 56.83 ug/ml