

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057366.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 20:48
 Operator : AJ\MA
 Sample : M5019-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:50:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4122800	40.858 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
12) S 1-chlorooctadecane (S...	13.003	3211504	42.294 ug/ml
Spiked Amount 50.000		Recovery =	84.59%
Target Compounds			
1) T n-Nonane (C9)	3.360	4892134	52.003 ug/ml
2) T n-Decane (C10)	4.416	5171428	55.252 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5591784	56.900 ug/ml
4) T n-Dodecane (C12)	6.424	5320026	55.685 ug/ml
5) T A~2-methylnaphthalene...	7.052	5411499	55.308 ug/ml
6) T n-Tetradecane (C14)	8.215	5413173	56.351 ug/ml
7) T n-Hexadecane (C16)	9.813	5351260	55.209 ug/ml
8) T n-Octadecane (C18)	11.252	5329143	54.100 ug/ml
10) T n-Eicosane (C20)	12.560	5164856	53.667 ug/ml
11) T n-Heneicosane (C21)	13.170	5050765	52.812 ug/ml
13) T n-Docosane (C22)	13.754	4974171	53.363 ug/mlm
14) T n-Tetracosane (C24)	14.856	9461388	103.033 ug/mlm
15) T n-Hexacosane (C26)	15.875	4739669	54.830 ug/ml
16) T n-Octacosane (C28)	16.820	4815570	56.474 ug/ml
17) T n-Tricontane (C30)	17.707	4549948	54.428 ug/ml
18) T n-Dotriacontane (C32)	18.536	4502979	55.056 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4200452	51.185 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3912263	49.051 ug/mlm
21) T n-Octatriacontane (C38)	20.782	3700547	48.735 ug/ml
22) T n-Tetracontane (C40)	21.681	3637665	48.666 ug/ml

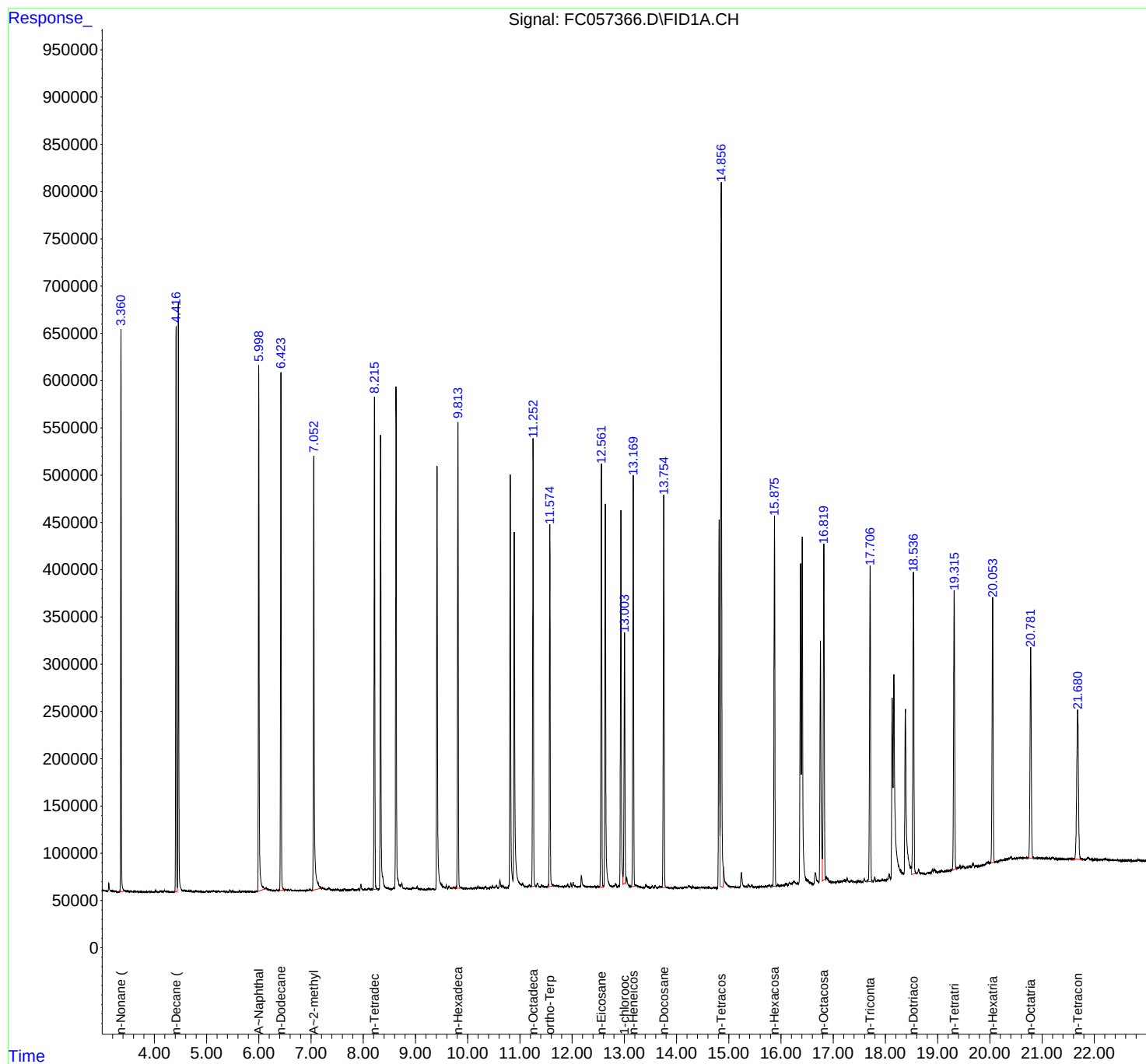
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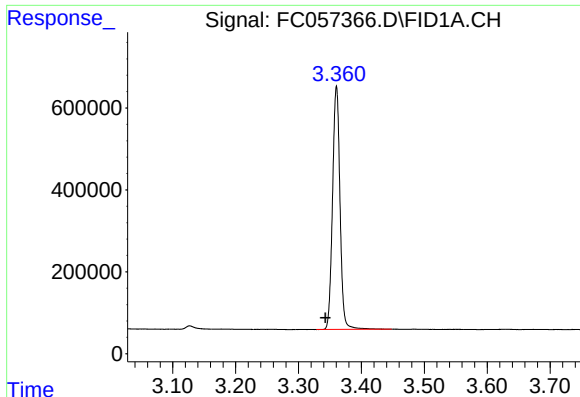
(m)=manual int.

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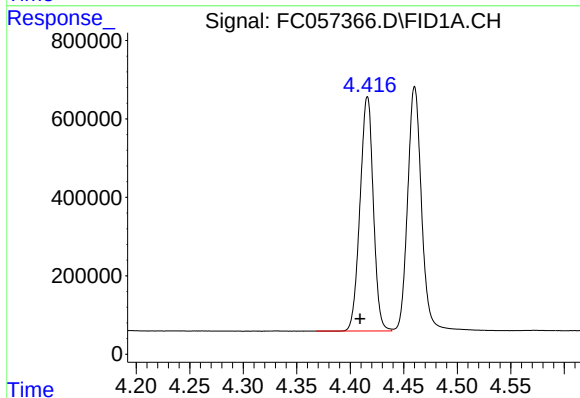
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





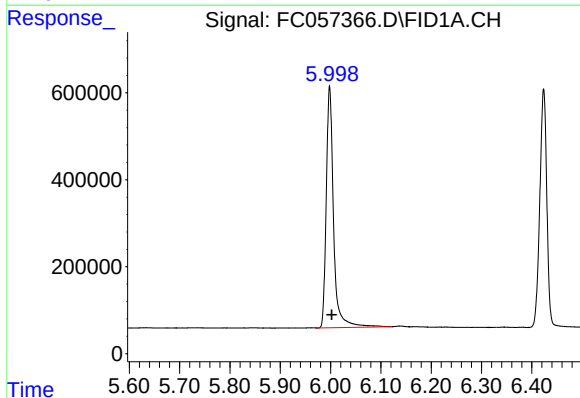
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.017 min
Response: 4892134
Conc: 52.00 ug/ml



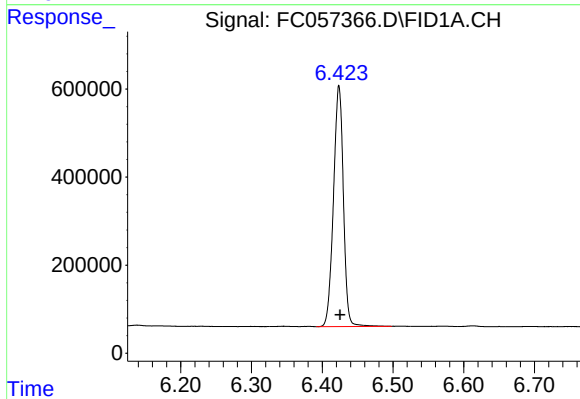
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: 0.007 min
Response: 5171428
Conc: 55.25 ug/ml



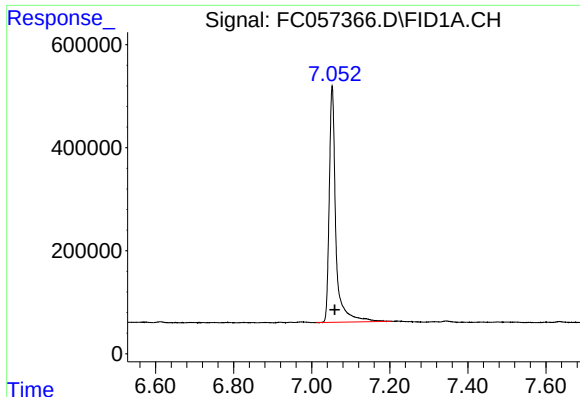
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 5591784
Conc: 56.90 ug/ml



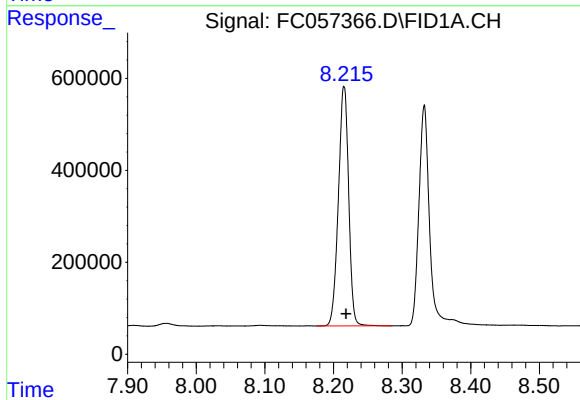
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5320026
Conc: 55.69 ug/ml



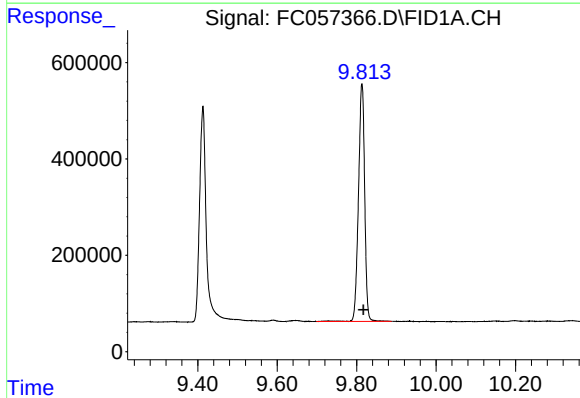
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 5411499
Conc: 55.31 ug/ml



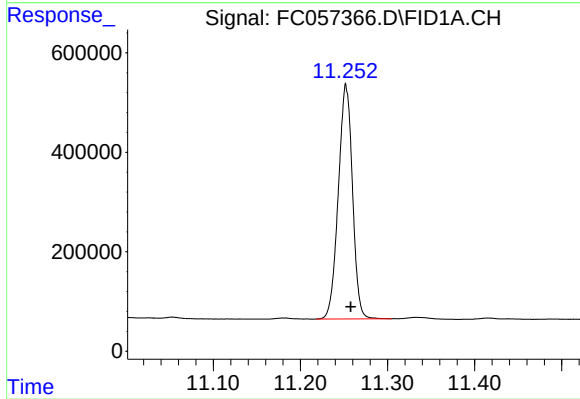
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 5413173
Conc: 56.35 ug/ml



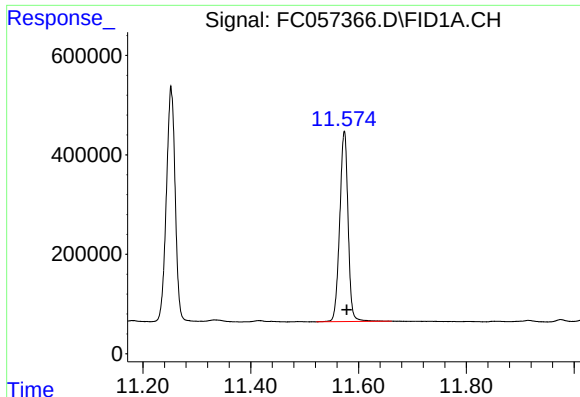
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 5351260
Conc: 55.21 ug/ml



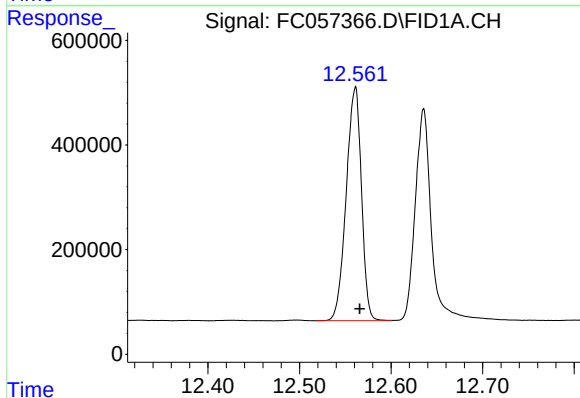
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.006 min
Response: 5329143
Conc: 54.10 ug/ml



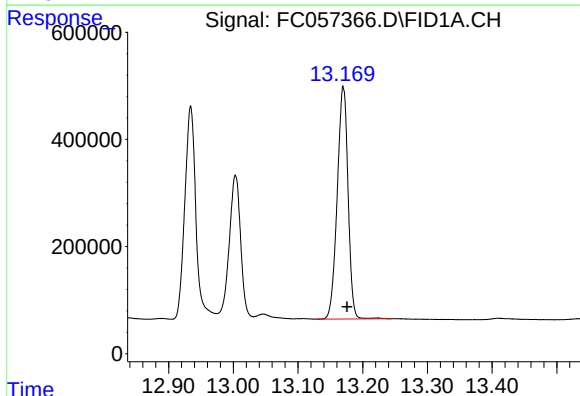
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.005 min
Response: 4122800
Conc: 40.86 ug/ml



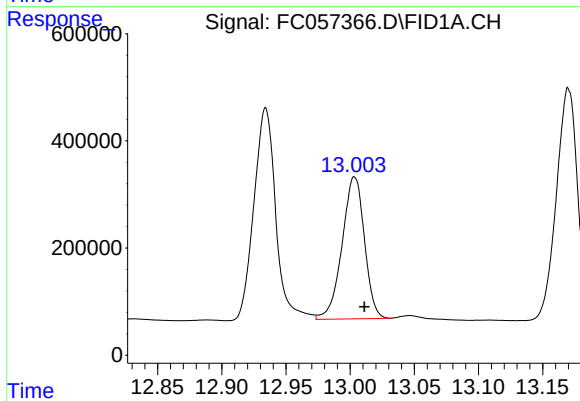
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 5164856
Conc: 53.67 ug/ml



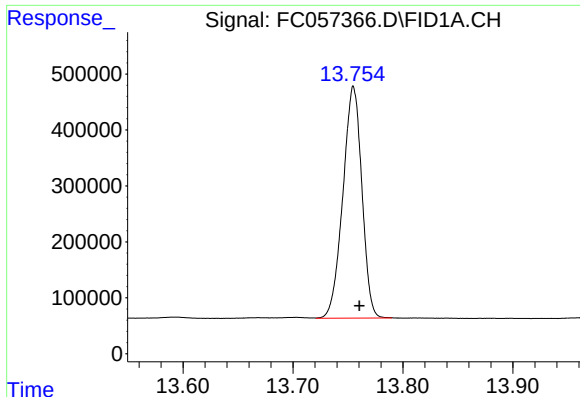
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.006 min
Response: 5050765
Conc: 52.81 ug/ml



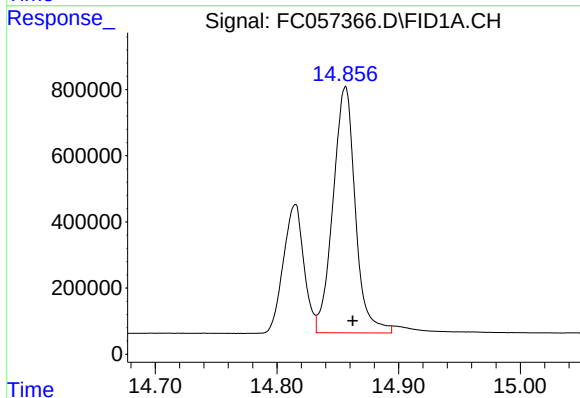
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 3211504
Conc: 42.29 ug/ml



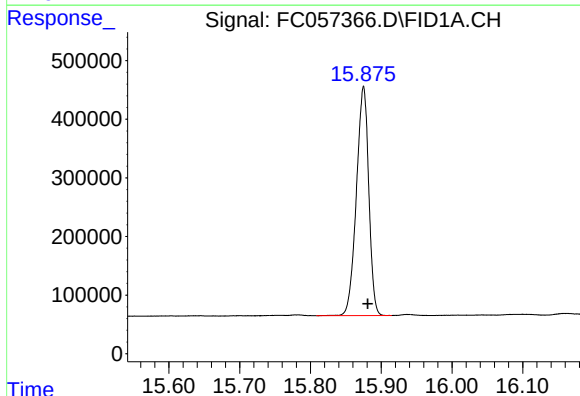
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.006 min
Response: 4974171
Conc: 53.36 ug/ml m



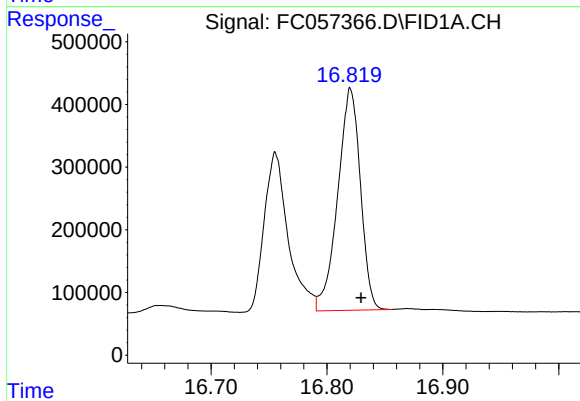
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 9461388
Conc: 103.03 ug/ml m



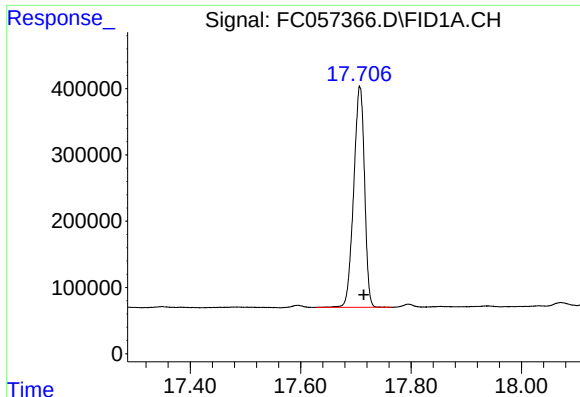
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 4739669
Conc: 54.83 ug/ml



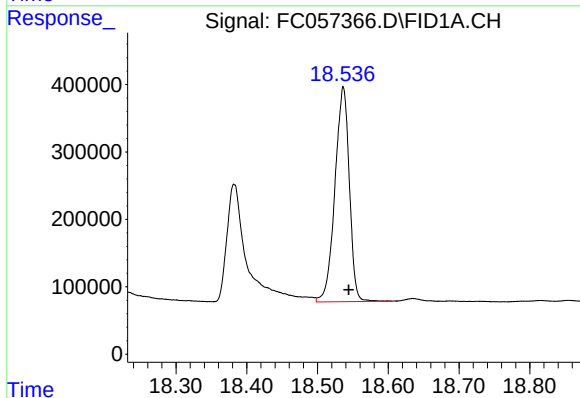
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: -0.009 min
Response: 4815570
Conc: 56.47 ug/ml



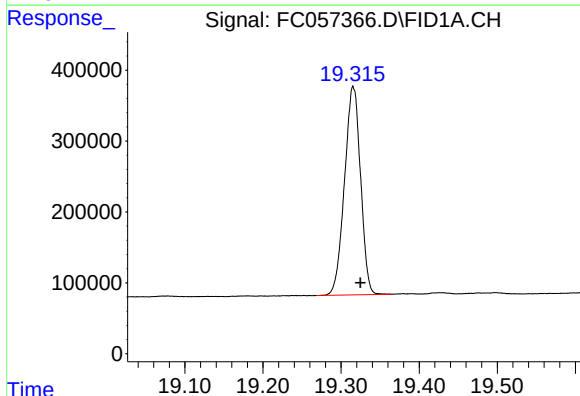
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.007 min
Response: 4549948
Conc: 54.43 ug/ml



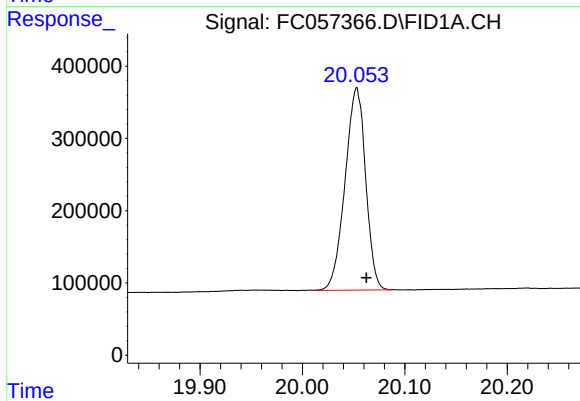
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.008 min
Response: 4502979
Conc: 55.06 ug/ml



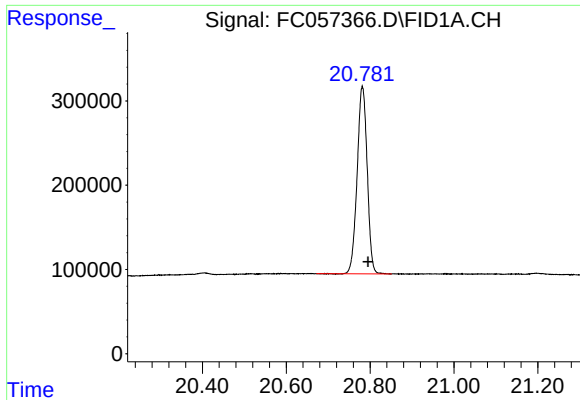
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.009 min
Response: 4200452
Conc: 51.18 ug/ml



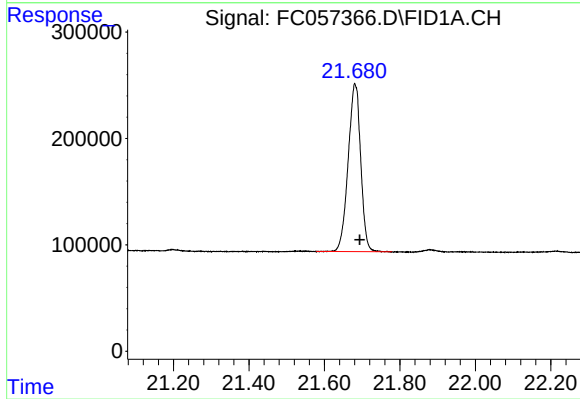
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.009 min
Response: 3912263
Conc: 49.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.014 min
Response: 3700547
Conc: 48.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.013 min
Response: 3637665
Conc: 48.67 ug/ml