

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057104.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 14:16
 Operator : AJ\MA
 Sample : PB141037BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:00:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.598	5329966	45.930 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
12) S 1-chlorooctadecane (S...	13.028	4311246	47.357 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
Target Compounds			
1) T n-Nonane (C9)	3.368	4119833	40.657 ug/ml
2) T n-Decane (C10)	4.429	4416812	44.107 ug/ml
3) T A~Naphthalene (C11.7)	6.014	5190977	46.488 ug/ml
4) T n-Dodecane (C12)	6.442	4680475	46.162 ug/ml
5) T A~2-methylnaphthalene...	7.071	5159548	46.794 ug/ml
6) T n-Tetradecane (C14)	8.238	4796957	47.345 ug/ml
7) T n-Hexadecane (C16)	9.835	4841465	47.180 ug/ml
8) T n-Octadecane (C18)	11.277	4929735	46.013 ug/ml
10) T n-Eicosane (C20)	12.584	4844775	45.297 ug/ml
11) T n-Heneicosane (C21)	13.195	4778819	44.129 ug/ml
13) T n-Docosane (C22)	13.780	4729341	44.144 ug/ml
14) T n-Tetracosane (C24)	14.879	9050497	83.603 ug/ml
15) T n-Hexacosane (C26)	15.899	4494277	42.193 ug/ml
16) T n-Octacosane (C28)	16.844	4412928	41.372 ug/ml
17) T n-Tricontane (C30)	17.729	4169426	39.118 ug/ml
18) T n-Dotriacontane (C32)	18.558	3923316	37.195 ug/ml
19) T n-Tetratriacontane (C34)	19.337	3719287	35.801 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3445276	34.109 ug/ml
21) T n-Octatriacontane (C38)	20.805	3242885	35.327 ug/ml
22) T n-Tetracontane (C40)	21.712	3233700	35.896 ug/ml

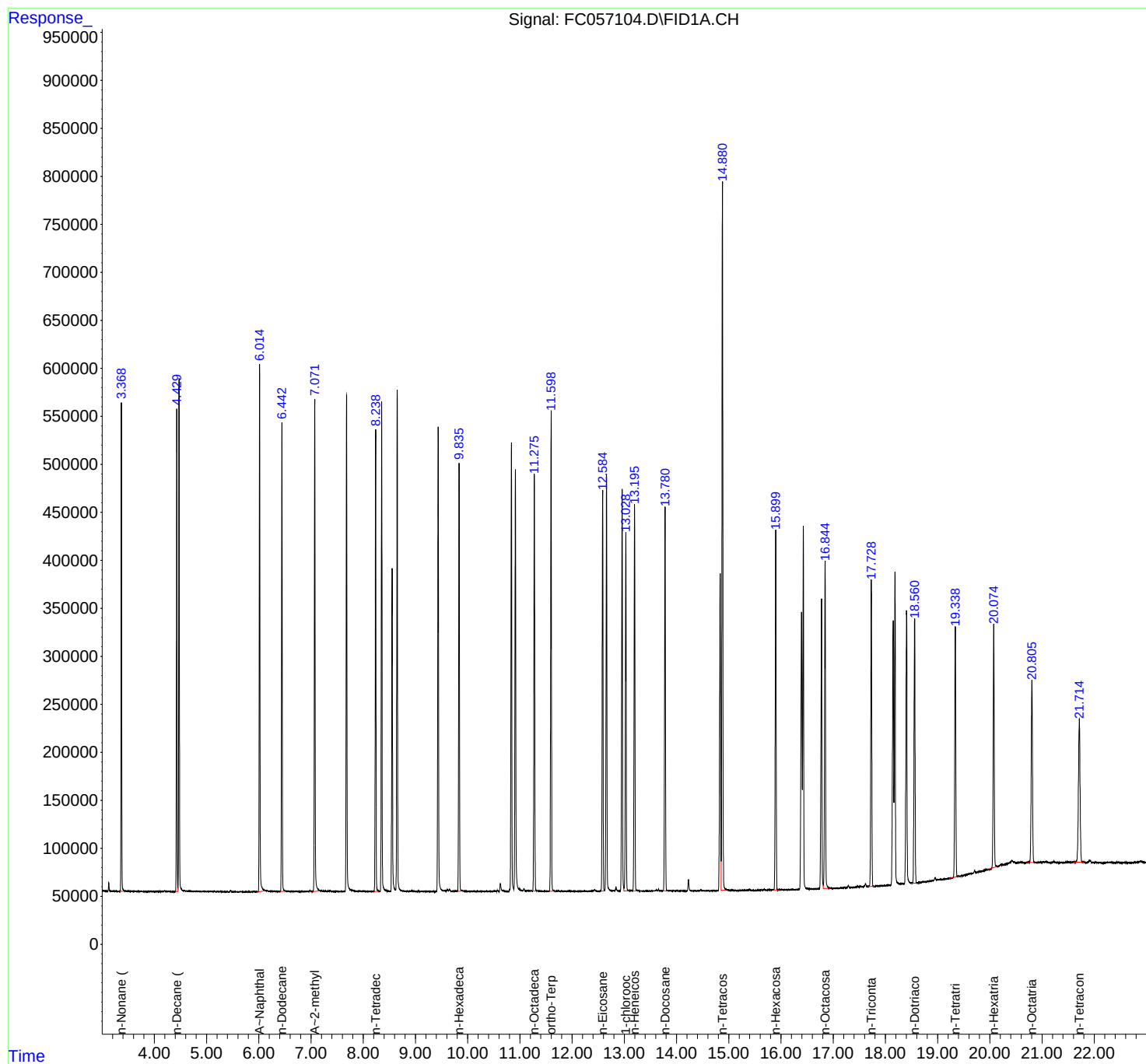
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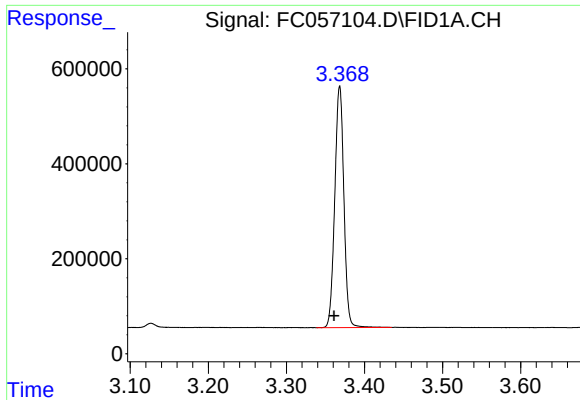
(m)=manual int.

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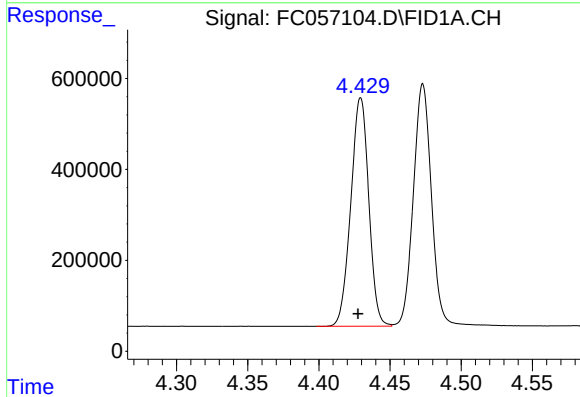
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





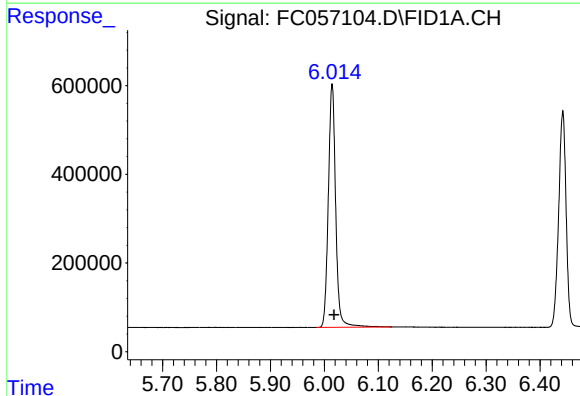
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.007 min
Response: 4119833
Conc: 40.66 ug/ml



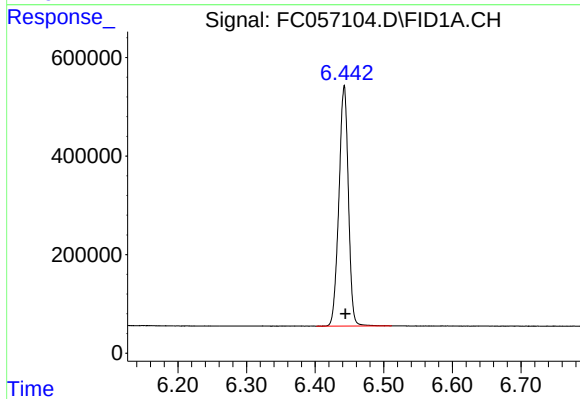
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 4416812
Conc: 44.11 ug/ml



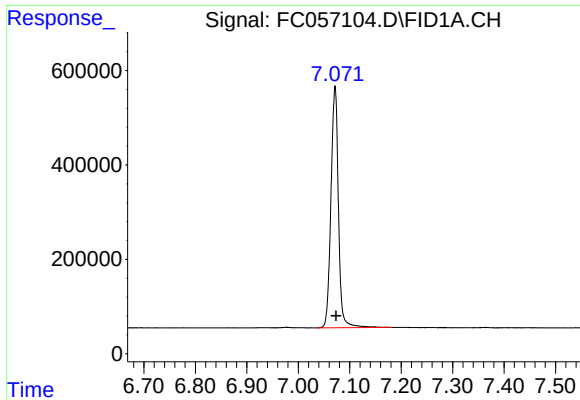
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 5190977
Conc: 46.49 ug/ml



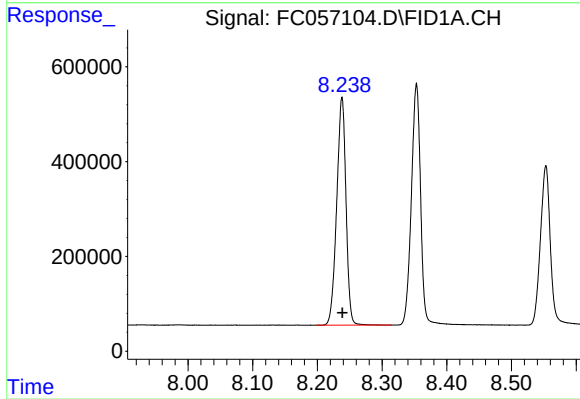
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 4680475
Conc: 46.16 ug/ml



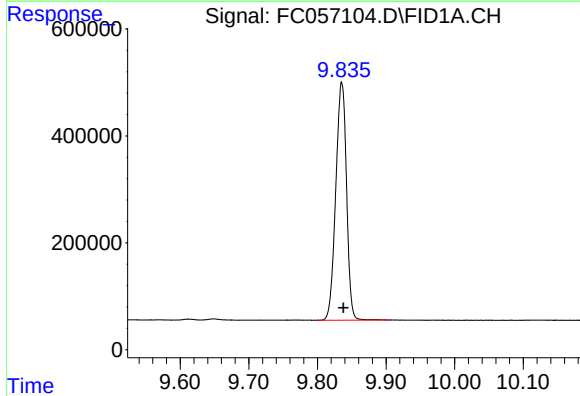
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 5159548
Conc: 46.79 ug/ml



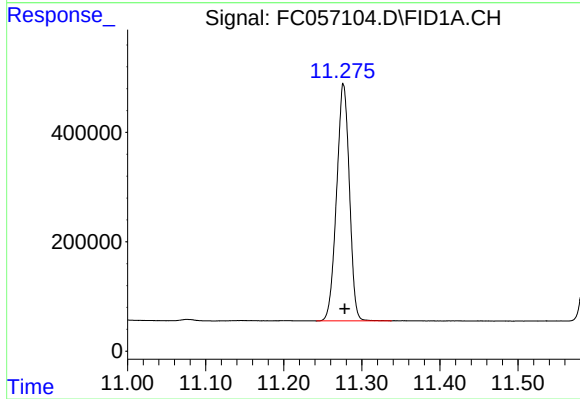
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4796957
Conc: 47.34 ug/ml



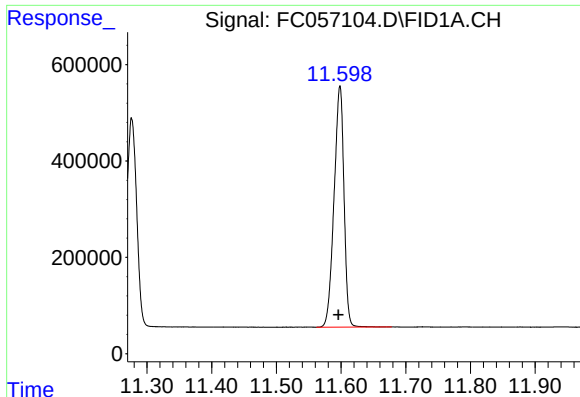
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 4841465
Conc: 47.18 ug/ml



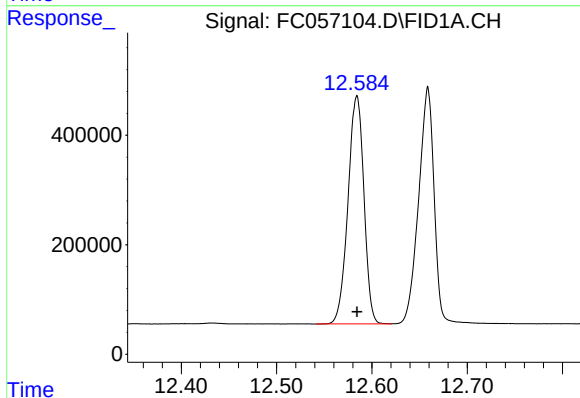
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 4929735
Conc: 46.01 ug/ml



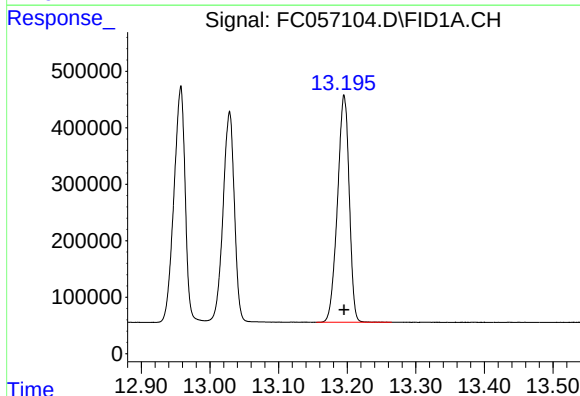
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 5329966
Conc: 45.93 ug/ml



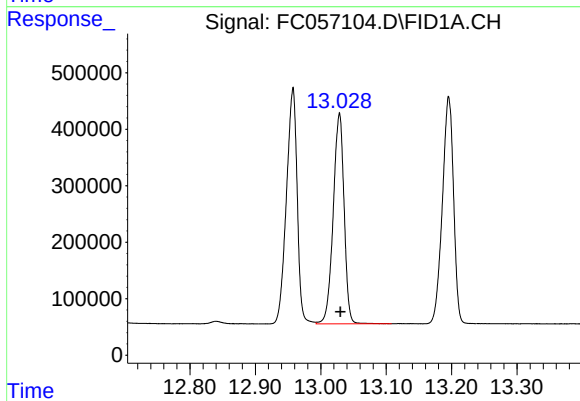
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 4844775
Conc: 45.30 ug/ml



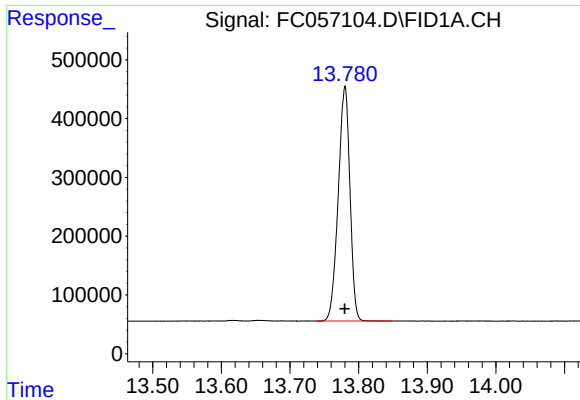
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 4778819
Conc: 44.13 ug/ml



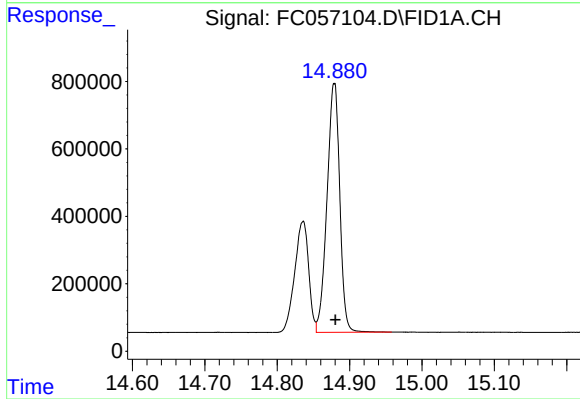
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4311246
Conc: 47.36 ug/ml



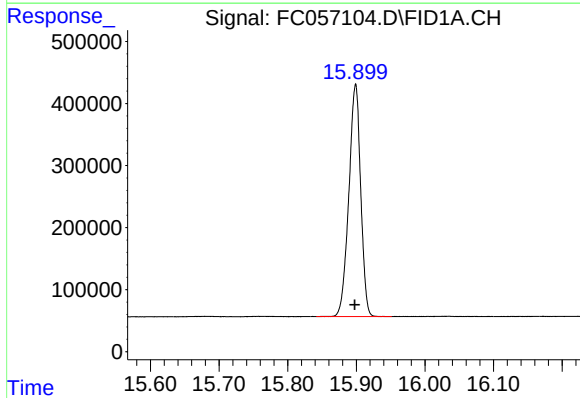
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 4729341
Conc: 44.14 ug/ml



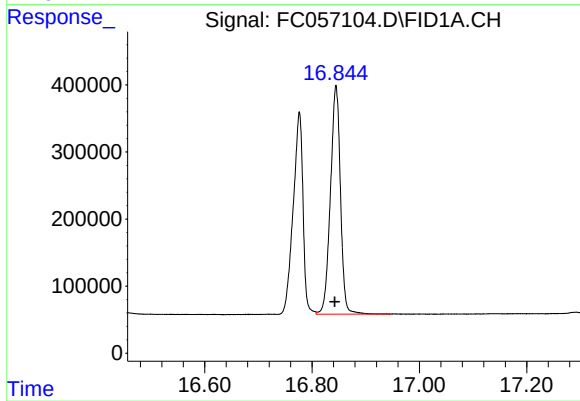
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.002 min
Response: 9050497
Conc: 83.60 ug/ml



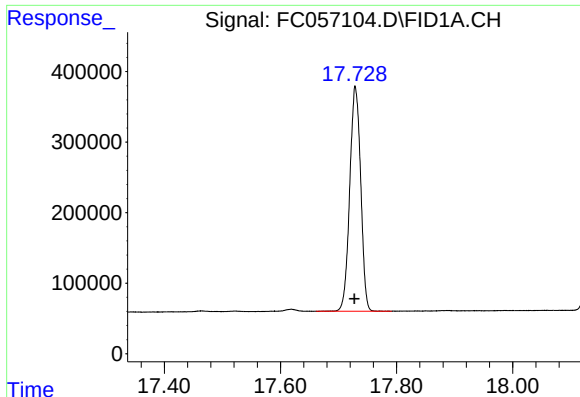
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 4494277
Conc: 42.19 ug/ml



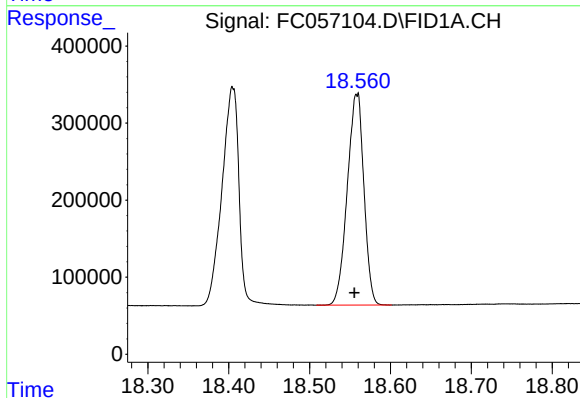
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.002 min
Response: 4412928
Conc: 41.37 ug/ml



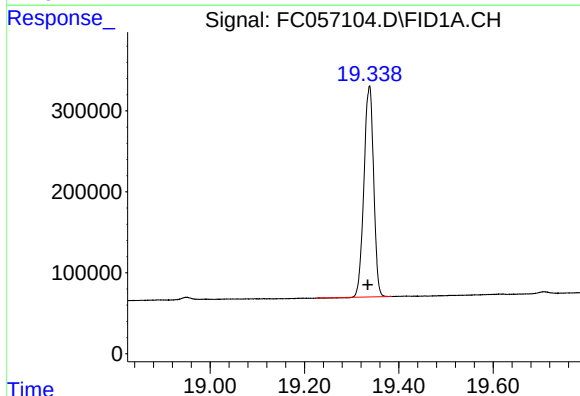
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: 0.002 min
Response: 4169426
Conc: 39.12 ug/ml



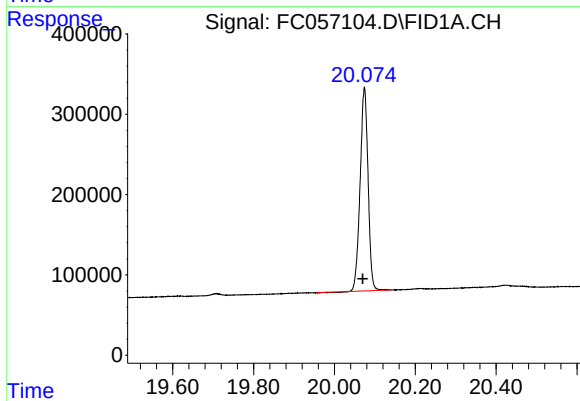
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 3923316
Conc: 37.19 ug/ml



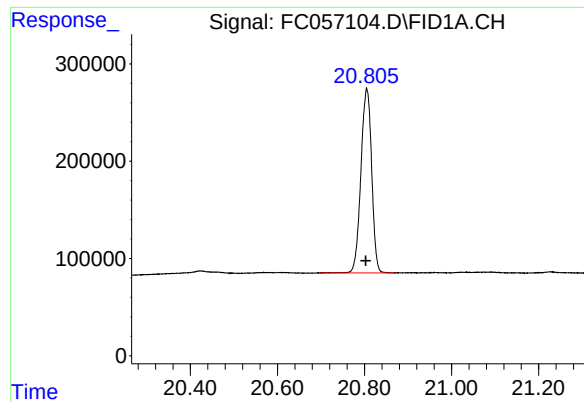
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.003 min
Response: 3719287
Conc: 35.80 ug/ml



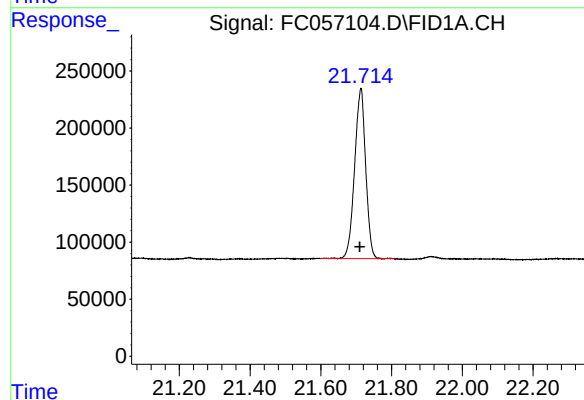
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.003 min
Response: 3445276
Conc: 34.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.002 min
Response: 3242885
Conc: 35.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.002 min
Response: 3233700
Conc: 35.90 ug/ml