

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055573.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 15:08
 Operator : AJ\MA
 Sample : PB139017BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 22:54:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.652	5533711	44.296 ug/ml
Spiked Amount 50.000		Recovery =	88.59%
12) S 1-chlorooctadecane (S...	13.084	4291692	43.365 ug/ml
Spiked Amount 50.000		Recovery =	86.73%
Target Compounds			
1) T n-Nonane (C9)	3.411	4021054	37.199 ug/ml
2) T n-Decane (C10)	4.474	4418653	40.523 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5133028	41.657 ug/ml
4) T n-Dodecane (C12)	6.490	5101952	46.595 ug/ml
5) T A~2-methylnaphthalene...	7.117	5252957	42.210 ug/ml
6) T n-Tetradecane (C14)	8.288	5474206	49.151 ug/ml
7) T n-Hexadecane (C16)	9.887	5531964	48.949 ug/ml
8) T n-Octadecane (C18)	11.330	5626711	48.328 ug/ml
10) T n-Eicosane (C20)	12.639	5303007	45.384 ug/ml
11) T n-Heneicosane (C21)	13.251	5196126	44.149 ug/ml
13) T n-Docosane (C22)	13.837	5060977	43.385 ug/ml
14) T n-Tetracosane (C24)	14.932	9040857	77.632 ug/ml
15) T n-Hexacosane (C26)	15.962	4548809	40.154 ug/ml
16) T n-Octacosane (C28)	16.909	4401239	39.774 ug/ml
17) T n-Tricontane (C30)	17.797	4150896	39.037 ug/ml
18) T n-Dotriacontane (C32)	18.627	4028597	40.198 ug/ml
19) T n-Tetratriacontane (C34)	19.409	3746500	39.696 ug/ml
20) T n-Hexatriacontane (C36)	20.148	3440416	39.625 ug/ml
21) T n-Octatriacontane (C38)	20.892	3215450	39.449 ug/ml
22) T n-Tetracontane (C40)	21.828	3365129	41.899 ug/ml

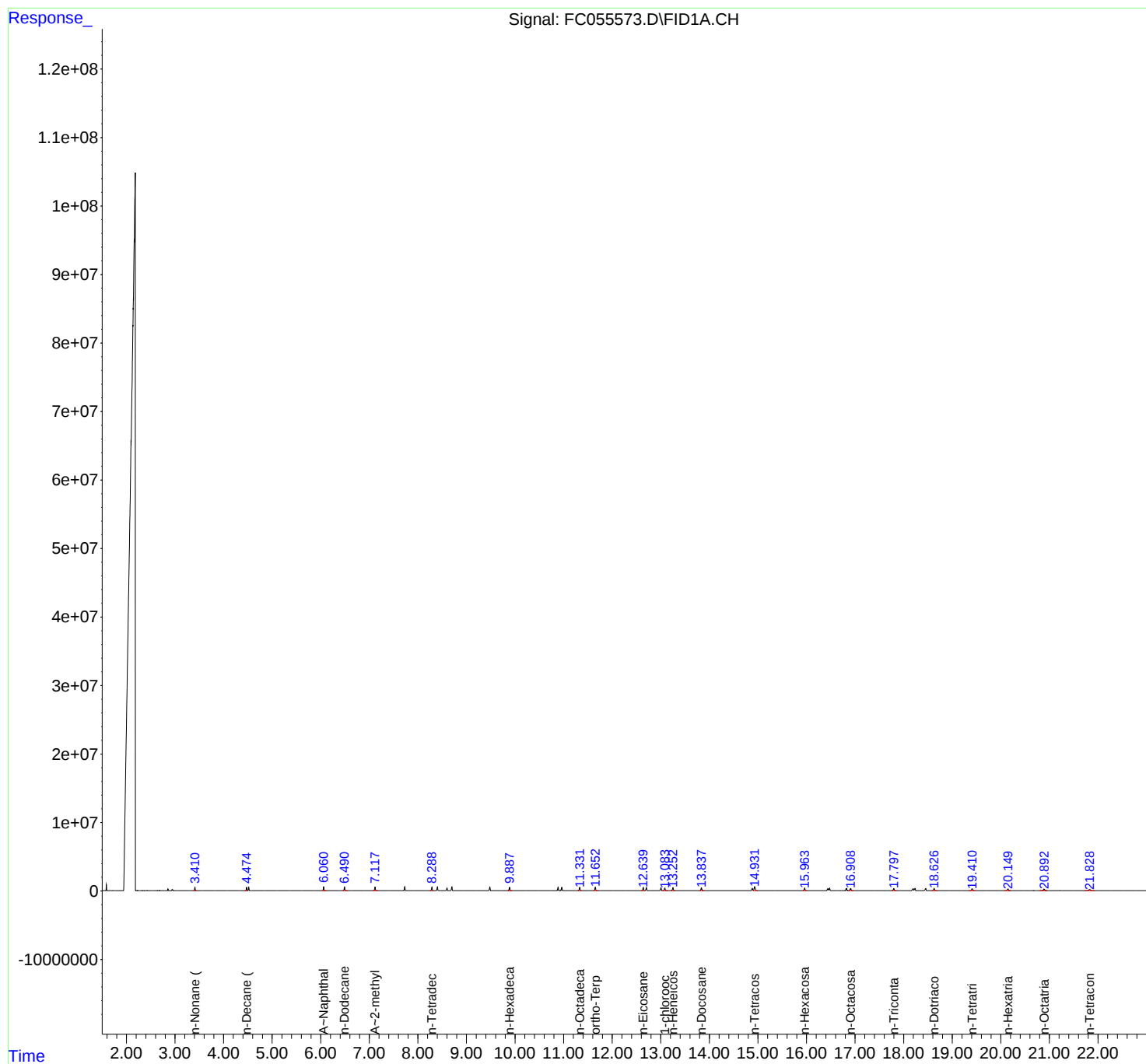
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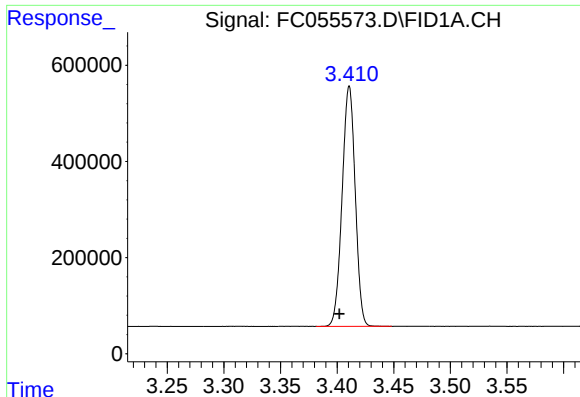
(m)=manual int.

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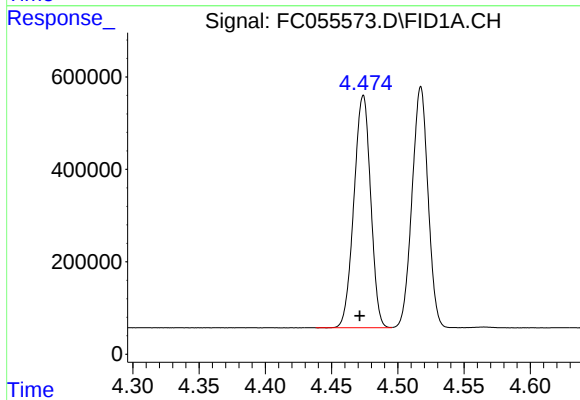
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





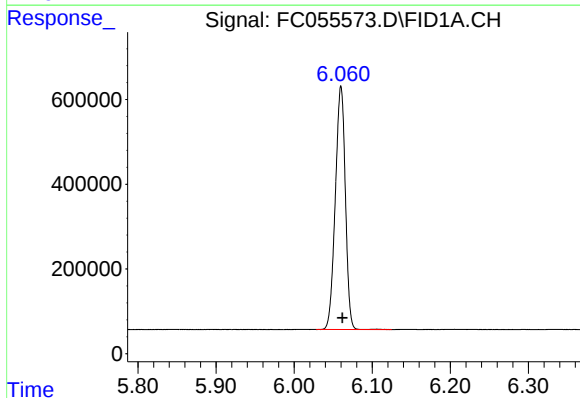
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: 0.009 min
Response: 4021054
Conc: 37.20 ug/ml



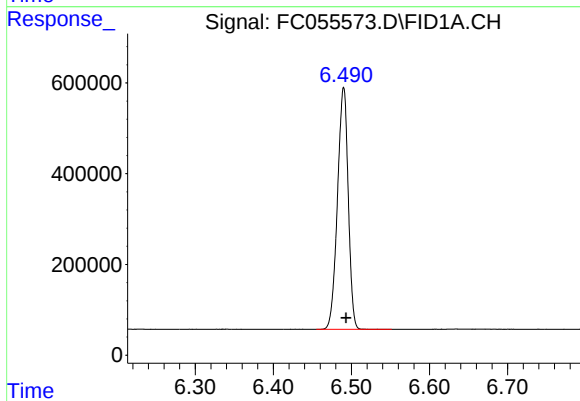
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 4418653
Conc: 40.52 ug/ml



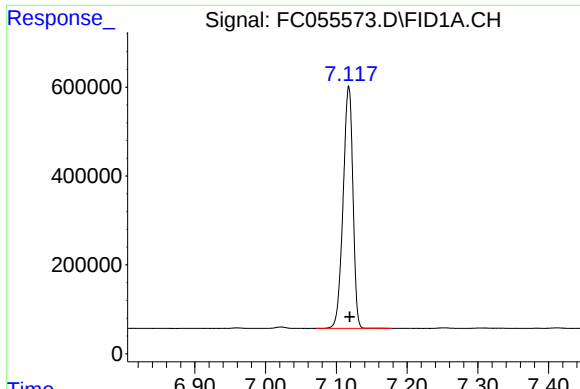
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 5133028
Conc: 41.66 ug/ml



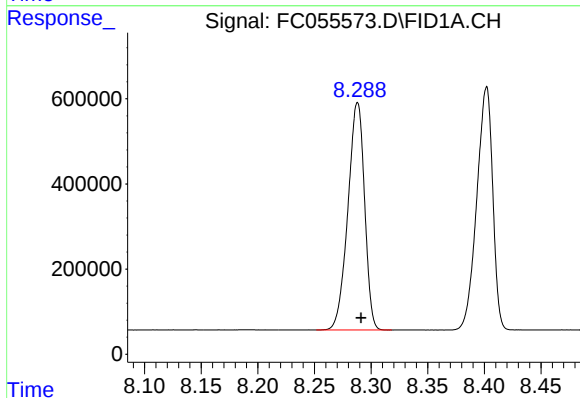
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 5101952
Conc: 46.60 ug/ml



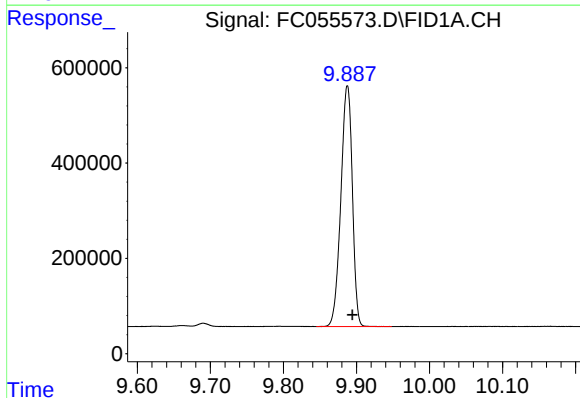
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5252957
Conc: 42.21 ug/ml



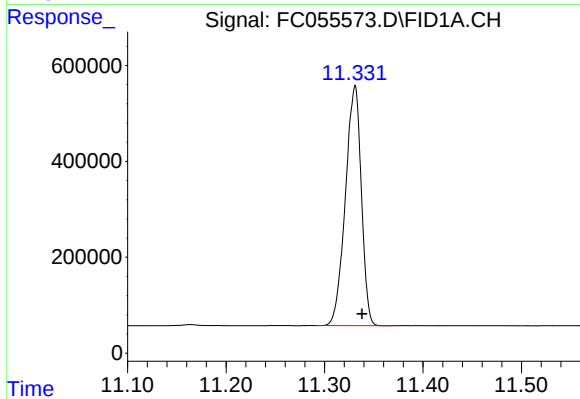
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 5474206
Conc: 49.15 ug/ml



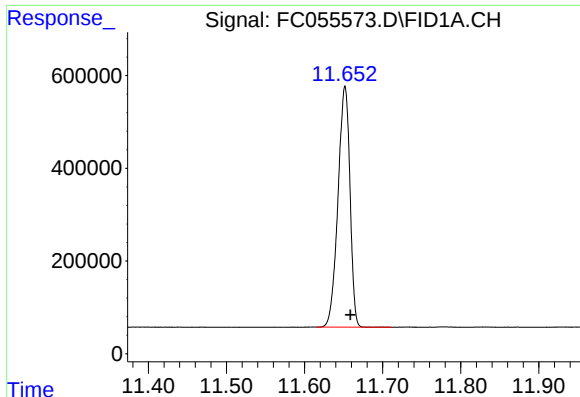
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 5531964
Conc: 48.95 ug/ml



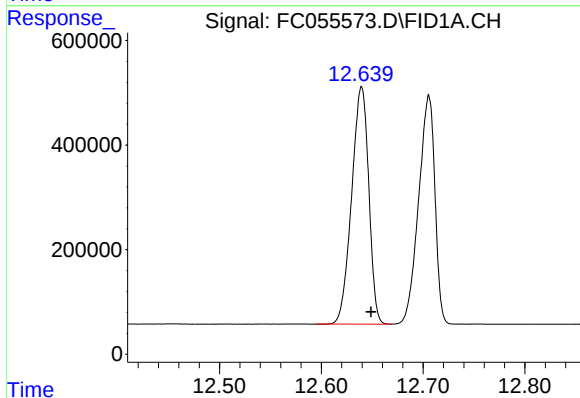
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 5626711
Conc: 48.33 ug/ml



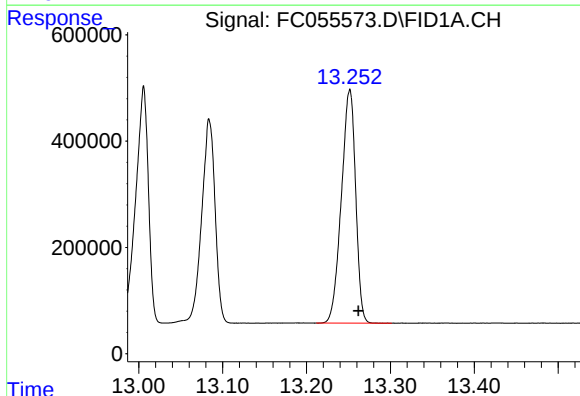
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 5533711
Conc: 44.30 ug/ml



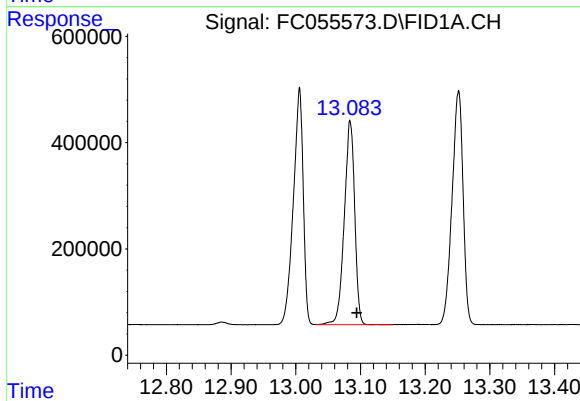
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.010 min
Response: 5303007
Conc: 45.38 ug/ml



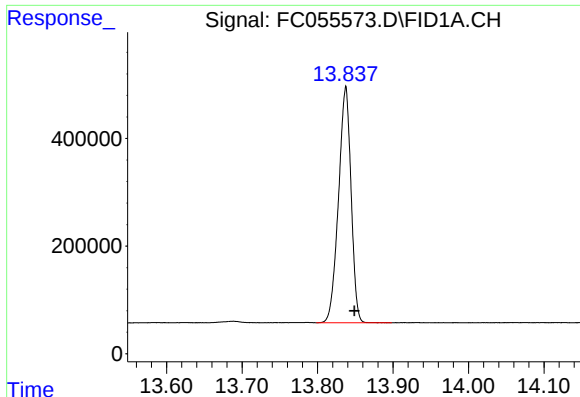
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: -0.011 min
Response: 5196126
Conc: 44.15 ug/ml



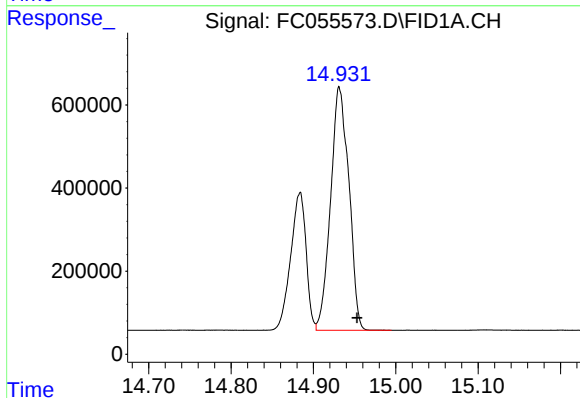
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 4291692
Conc: 43.36 ug/ml



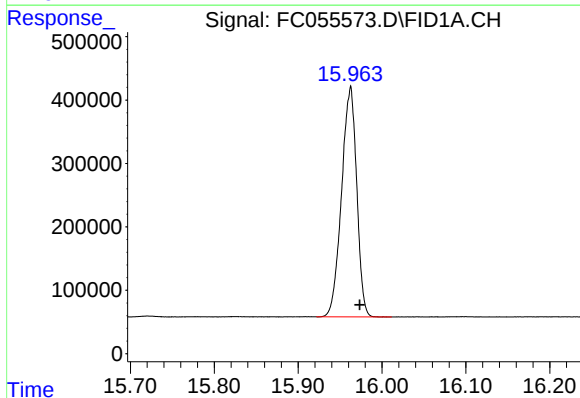
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 5060977
Conc: 43.39 ug/ml



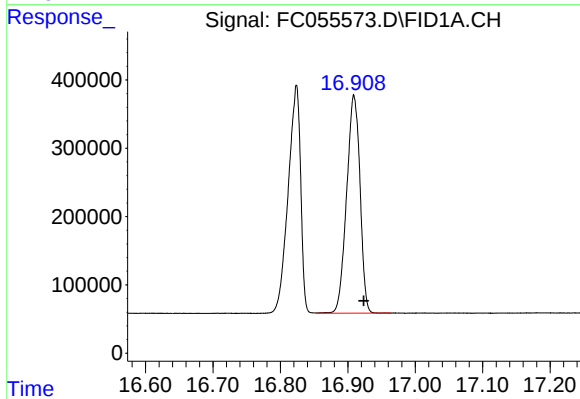
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.021 min
Response: 9040857
Conc: 77.63 ug/ml



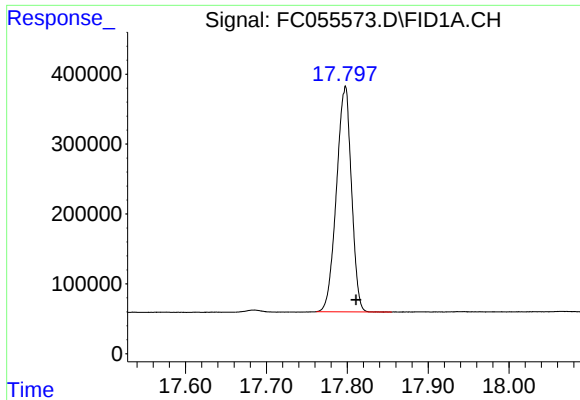
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.012 min
Response: 4548809
Conc: 40.15 ug/ml



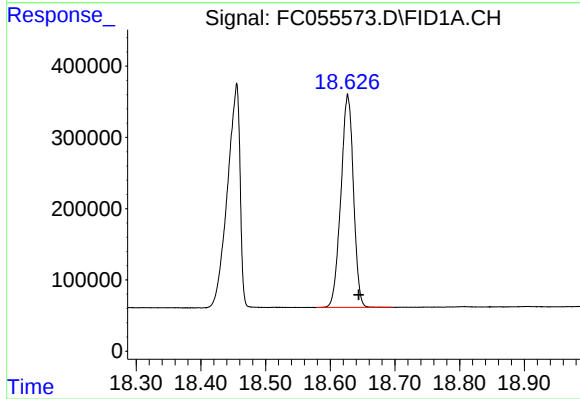
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.014 min
Response: 4401239
Conc: 39.77 ug/ml



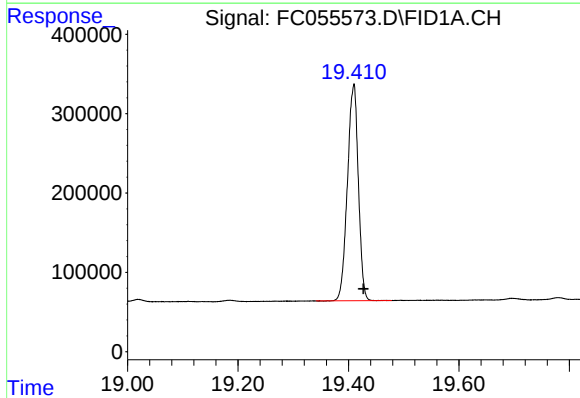
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 4150896
Conc: 39.04 ug/ml



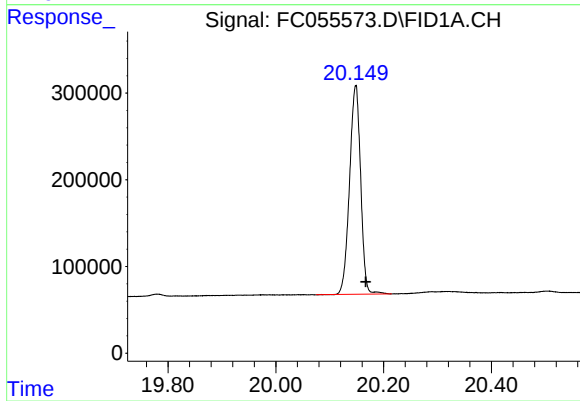
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 4028597
Conc: 40.20 ug/ml



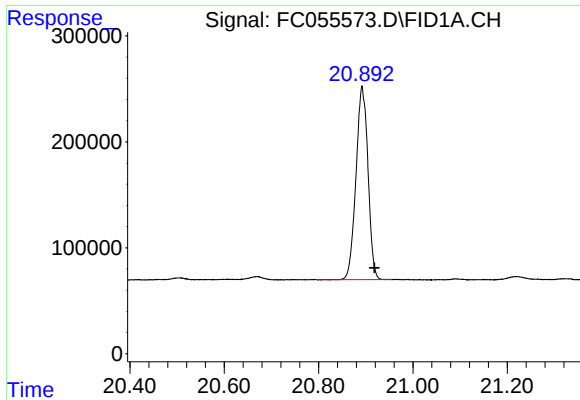
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.018 min
Response: 3746500
Conc: 39.70 ug/ml



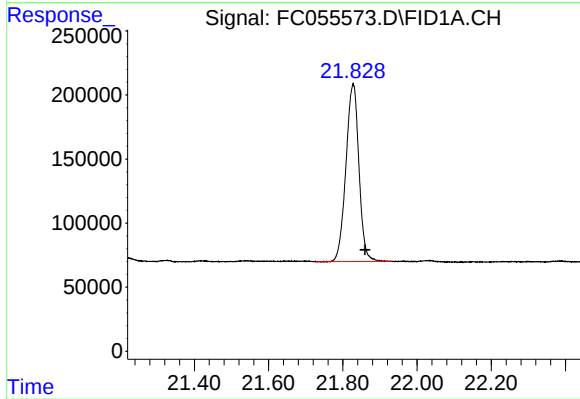
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.019 min
Response: 3440416
Conc: 39.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: -0.026 min
Response: 3215450
Conc: 39.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.032 min
Response: 3365129
Conc: 41.90 ug/ml