

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054934.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2021 20:47
 Operator : AJ\MA
 Sample : PB138080BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 21:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.316	7252519	52.140 ug/ml
Spiked Amount 50.000		Recovery =	104.28%
12) S 1-chlorooctadecane (S...	12.758	5824910	52.399 ug/ml
Spiked Amount 50.000		Recovery =	104.80%
Target Compounds			
1) T n-Nonane (C9)	3.141	5217179	45.469 ug/ml
2) T n-Decane (C10)	4.188	5514465	47.451 ug/ml
3) T A~Naphthalene (C11.7)	5.749	6264986	52.070 ug/ml
4) T n-Dodecane (C12)	6.189	5952221	49.801 ug/ml
5) T A~2-methylnaphthalene...	6.802	6149887	50.357 ug/ml
6) T n-Tetradecane (C14)	7.979	6477773	52.657 ug/ml
7) T n-Hexadecane (C16)	9.573	6916756	54.867 ug/ml
8) T n-Octadecane (C18)	11.012	7295642	55.659 ug/ml
10) T n-Eicosane (C20)	12.318	7026989	53.330 ug/ml
11) T n-Heneicosane (C21)	12.927	6953569	52.212 ug/ml
13) T n-Docosane (C22)	13.513	6740214	50.898 ug/ml
14) T n-Tetracosane (C24)	14.613	5984332	45.390 ug/mlm
15) T n-Hexacosane (C26)	15.634	6151535	47.827 ug/ml
16) T n-Octacosane (C28)	16.581	6055886	45.980 ug/ml
17) T n-Tricontane (C30)	17.470	5689914	39.984 ug/ml
18) T n-Dotriacontane (C32)	18.301	5547190	44.824 ug/ml
19) T n-Tetratriacontane (C34)	19.084	5367721	52.423 ug/ml
20) T n-Hexatriacontane (C36)	19.824	5198579	54.891 ug/ml
21) T n-Octatriacontane (C38)	20.530	5027043	53.989 ug/mlm
22) T n-Tetracontane (C40)	21.348	5116176	52.713 ug/mlm

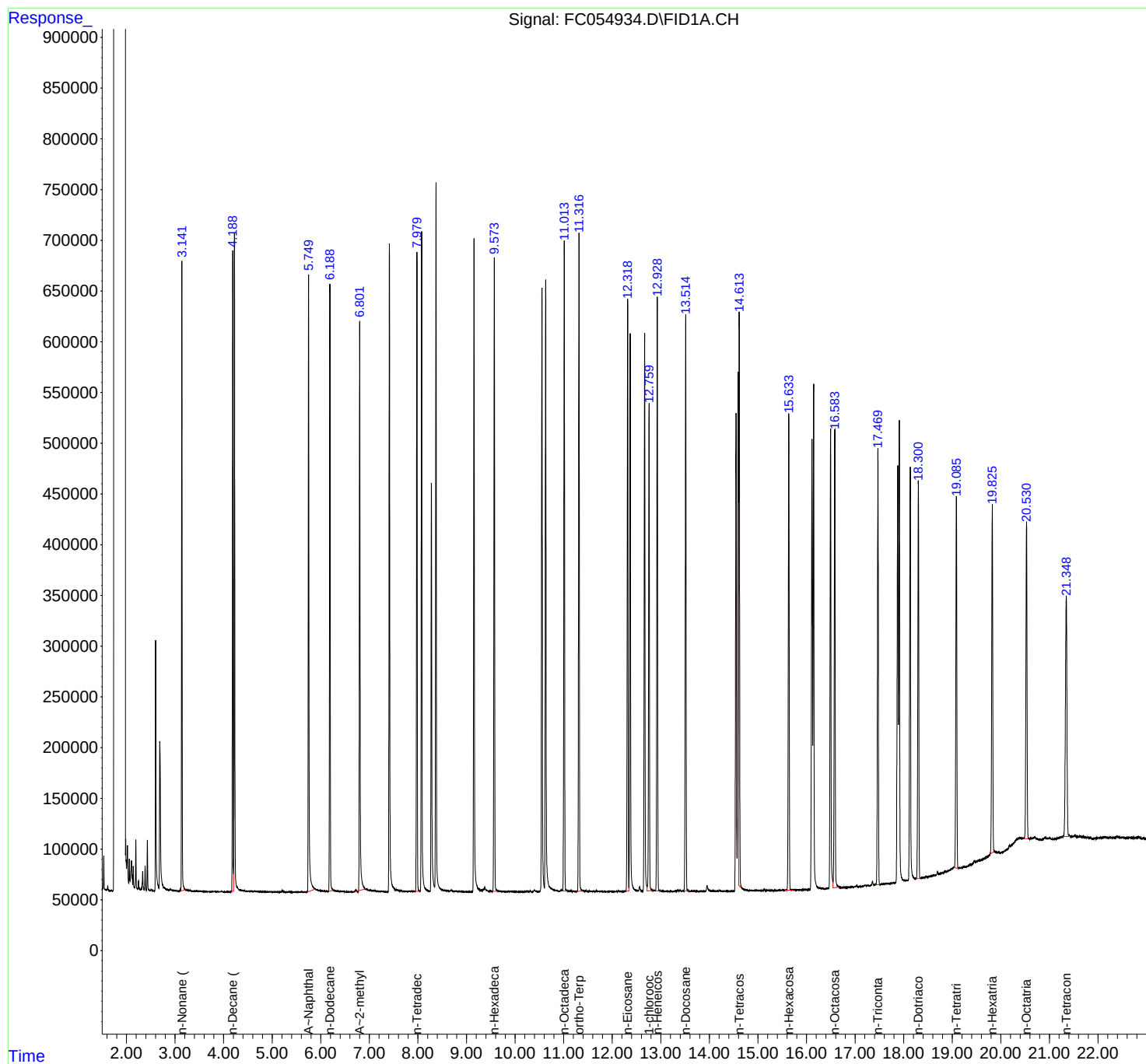
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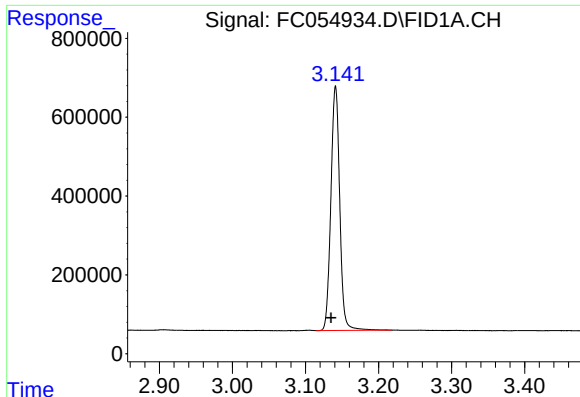
(m)=manual int.

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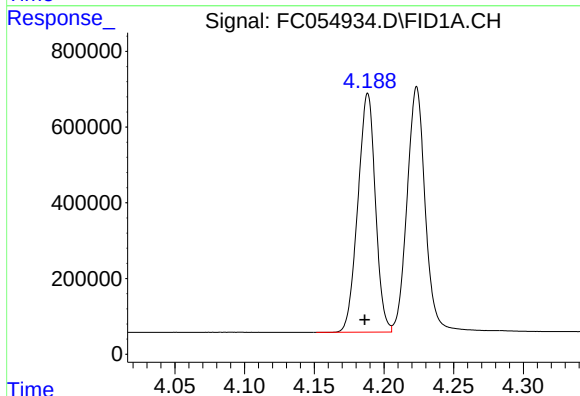
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Signal Info : 20M x 0.18mm x 0.18um





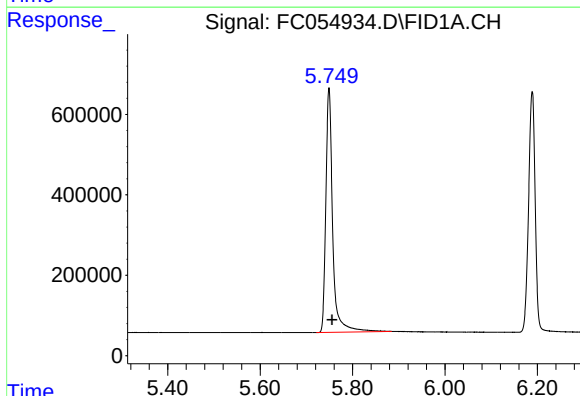
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 5217179
Conc: 45.47 ug/ml



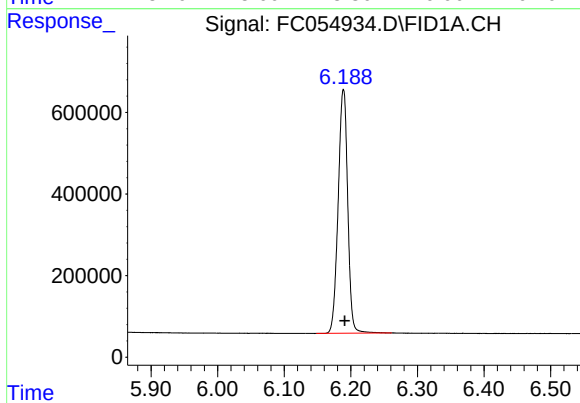
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 5514465
Conc: 47.45 ug/ml



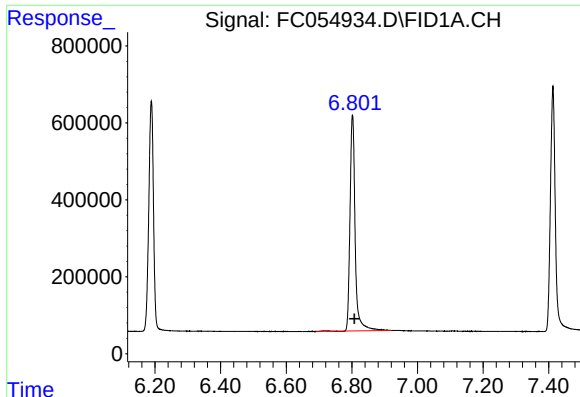
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 6264986
Conc: 52.07 ug/ml



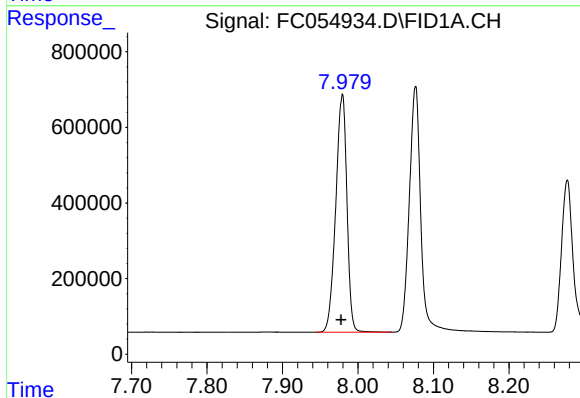
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 5952221
Conc: 49.80 ug/ml



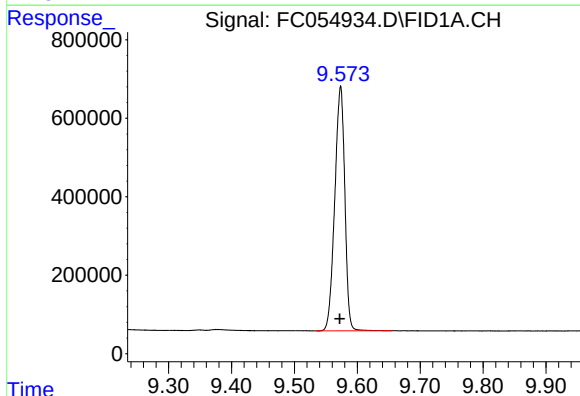
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 6149887
Conc: 50.36 ug/ml



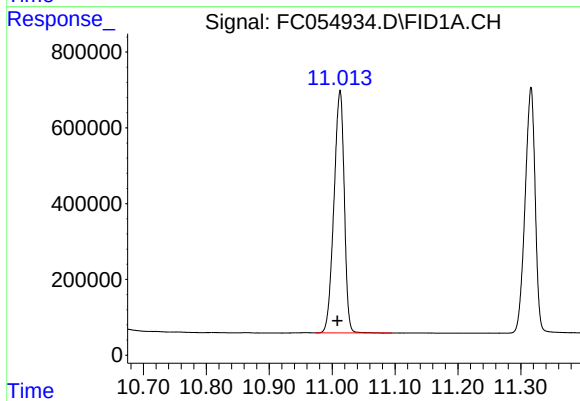
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 6477773
Conc: 52.66 ug/ml



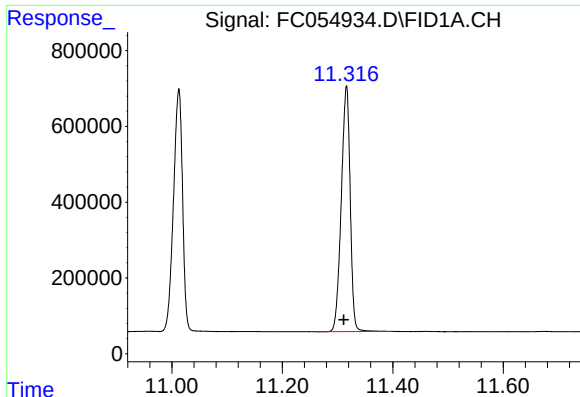
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 6916756
Conc: 54.87 ug/ml



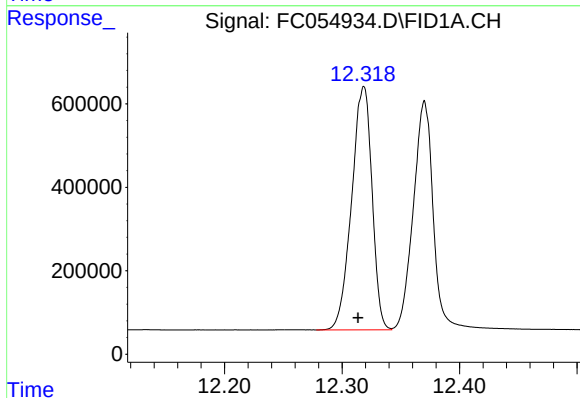
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.004 min
Response: 7295642
Conc: 55.66 ug/ml



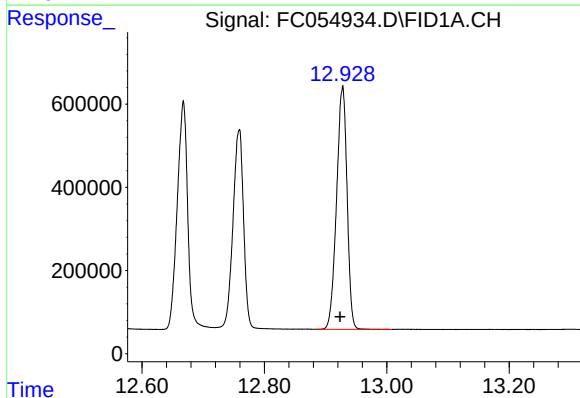
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 7252519
Conc: 52.14 ug/ml



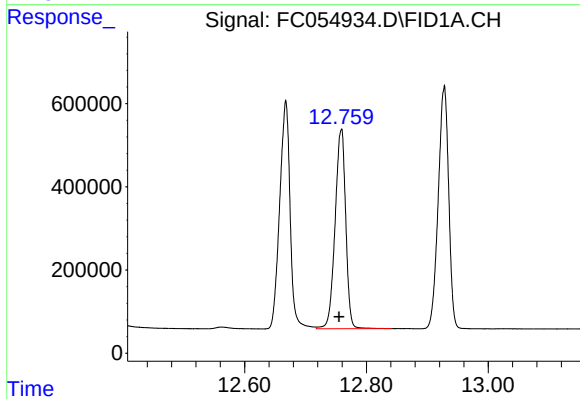
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.004 min
Response: 7026989
Conc: 53.33 ug/ml



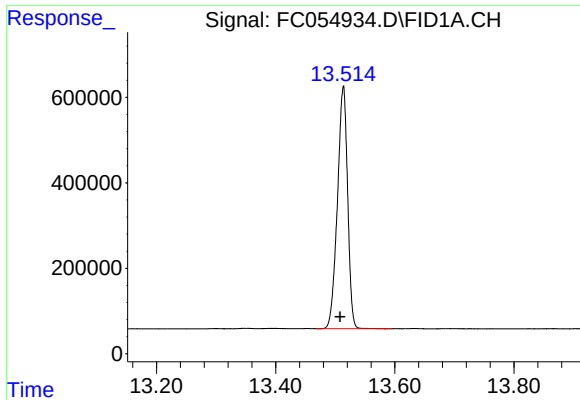
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 6953569
Conc: 52.21 ug/ml



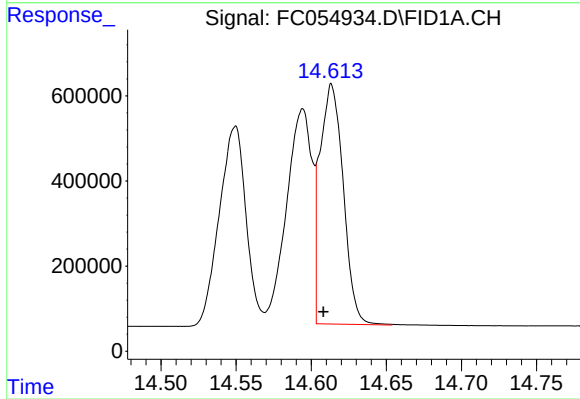
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.003 min
Response: 5824910
Conc: 52.40 ug/ml



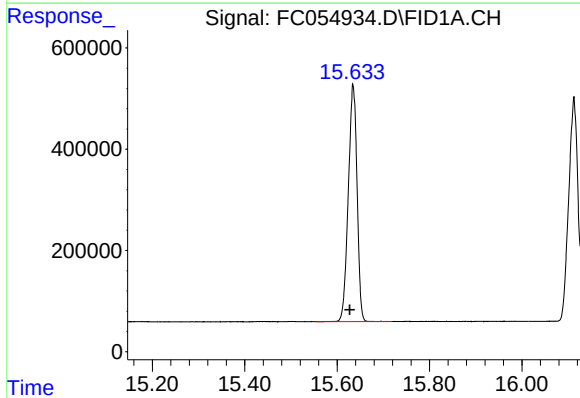
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 6740214
Conc: 50.90 ug/ml



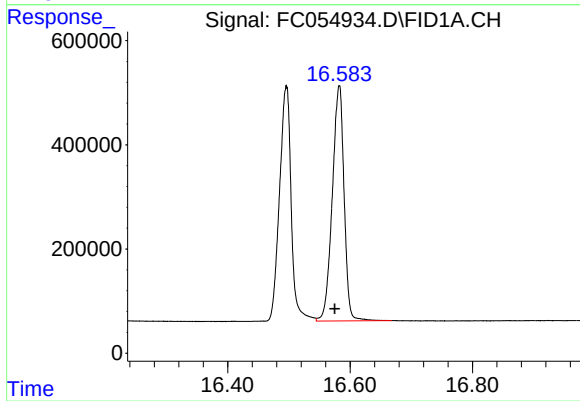
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: 0.005 min
Response: 5984332
Conc: 45.39 ug/ml m



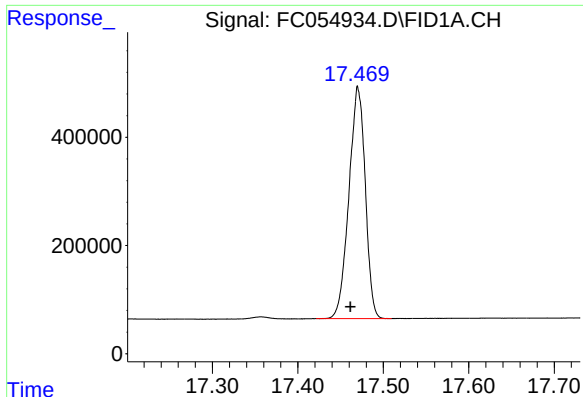
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: 0.007 min
Response: 6151535
Conc: 47.83 ug/ml



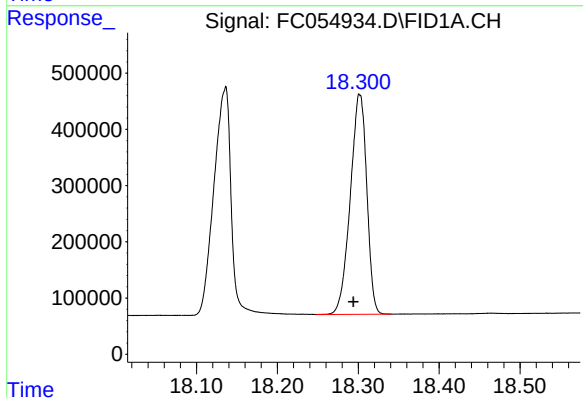
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: 0.006 min
Response: 6055886
Conc: 45.98 ug/ml



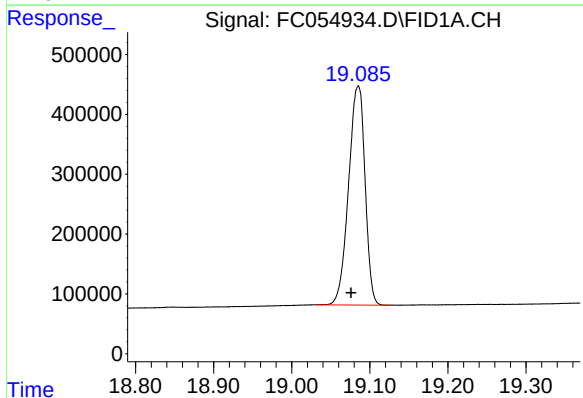
#17 n-Tricontane (C30)

R.T.: 17.470 min
Delta R.T.: 0.009 min
Response: 5689914
Conc: 39.98 ug/ml



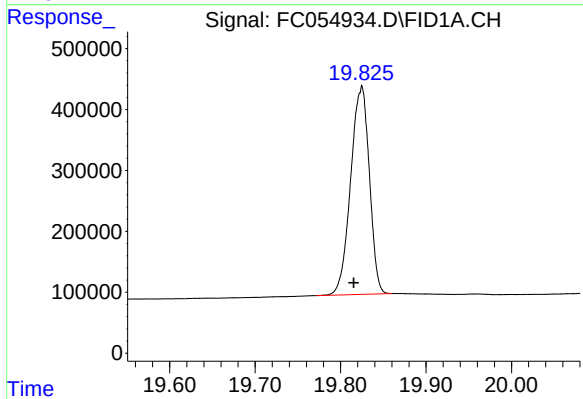
#18 n-Dotriacontane (C32)

R.T.: 18.301 min
Delta R.T.: 0.007 min
Response: 5547190
Conc: 44.82 ug/ml



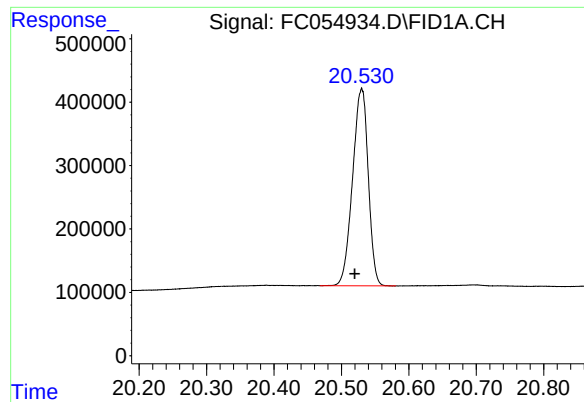
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: 0.008 min
Response: 5367721
Conc: 52.42 ug/ml



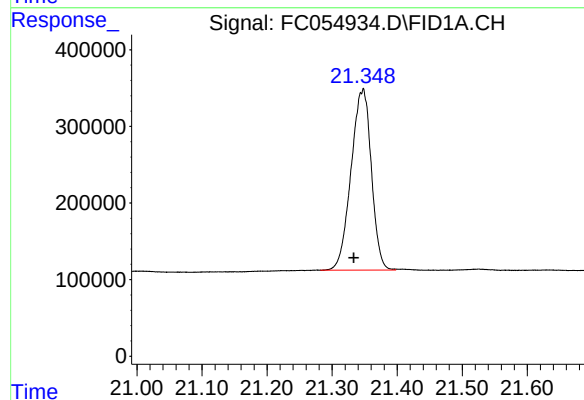
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: 0.008 min
Response: 5198579
Conc: 54.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: 0.010 min
Response: 5027043
Conc: 53.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: 0.014 min
Response: 5116176
Conc: 52.71 ug/ml m