

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102321AL\
 Data File : FC056330.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 18:55
 Operator : AJ\MA
 Sample : M4290-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 22:55:33 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)	11.627	4803082	38.791 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
12) S 1-chlorooctadecane (S...	13.057	3660736	38.044 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
Target Compounds			
1) T n-Nonane (C9)	3.388	4355876	40.245 ug/ml
2) T n-Decane (C10)	4.454	5039806	46.787 ug/ml
3) T A~Naphthalene (C11.7)	6.043	5779128	47.401 ug/ml
4) T n-Dodecane (C12)	6.471	5444971	49.392 ug/ml
5) T A~2-methylnaphthalene...	7.100	5756736	47.009 ug/ml
6) T n-Tetradecane (C14)	8.268	5866200	52.252 ug/ml
7) T n-Hexadecane (C16)	9.866	6327765	55.658 ug/ml
8) T n-Octadecane (C18)	11.306	6784689	58.059 ug/ml
10) T n-Eicosane (C20)	12.614	6605031	57.471 ug/ml
11) T n-Heneicosane (C21)	13.225	6523597	56.765 ug/ml
13) T n-Docosane (C22)	13.809	6429112	57.105 ug/ml
14) T n-Tetracosane (C24)	14.909	11973341	108.647 ug/ml
15) T n-Hexacosane (C26)	15.928	5977149	56.631 ug/ml
16) T n-Octacosane (C28)	16.872	5778066	55.704 ug/ml
17) T n-Tricontane (C30)	17.759	5371368	51.843 ug/ml
18) T n-Dotriacontane (C32)	18.584	5098817	53.219 ug/ml
19) T n-Tetratriacontane (C34)	19.365	4784407	54.549 ug/ml
20) T n-Hexatriacontane (C36)	20.099	4423057	54.038 ug/ml
21) T n-Octatriacontane (C38)	20.835	4235746	52.962 ug/ml
22) T n-Tetracontane (C40)	21.754	4368495	53.022 ug/ml

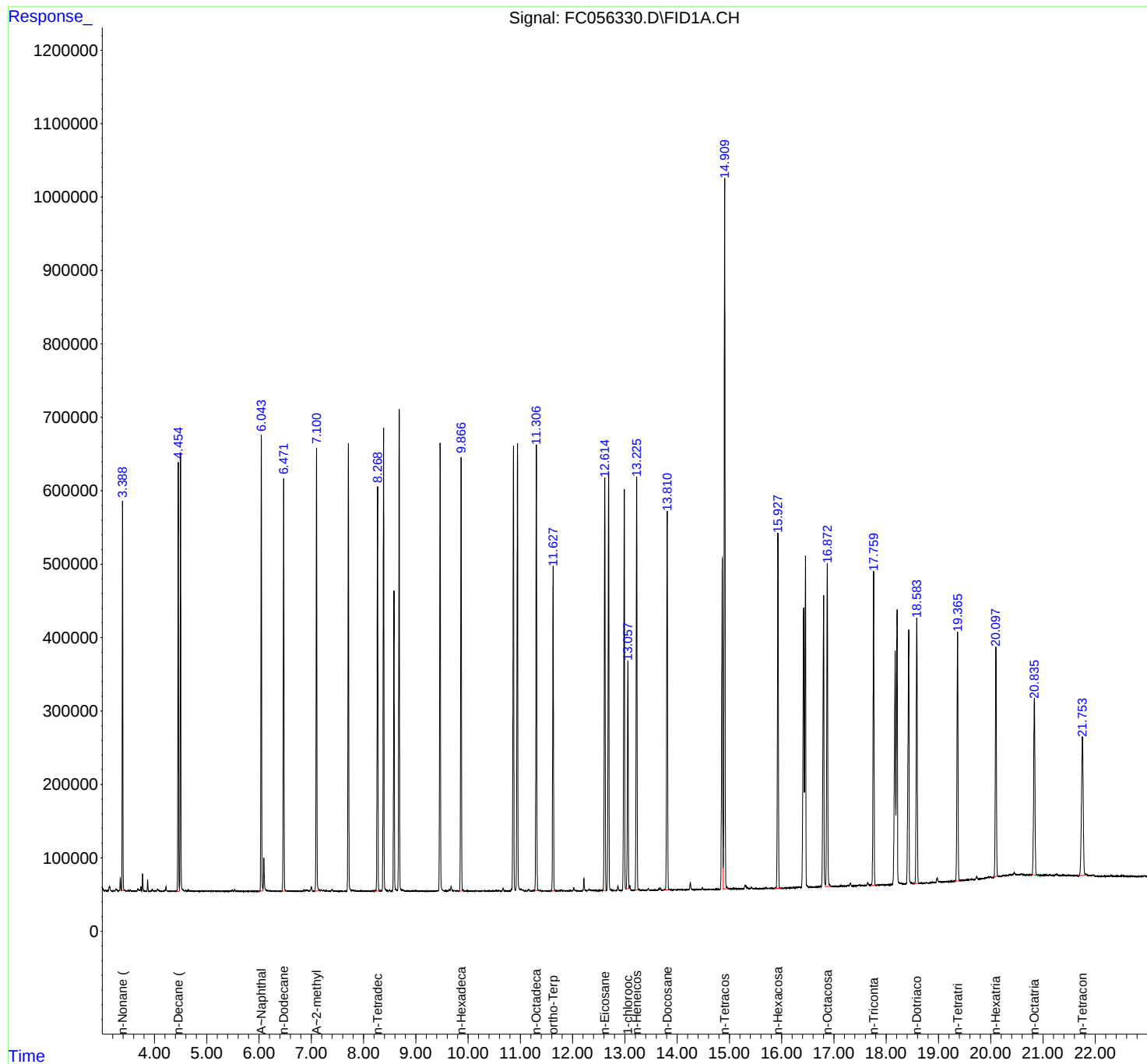
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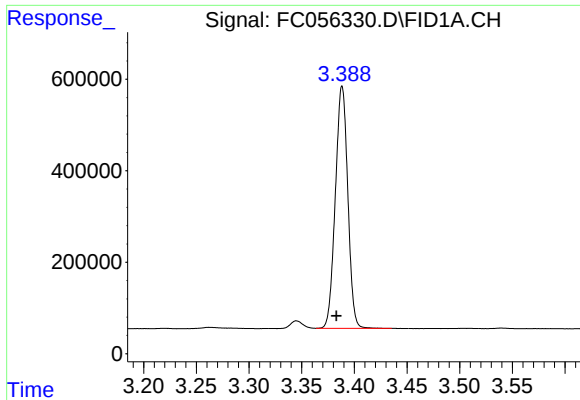
(m)=manual int.

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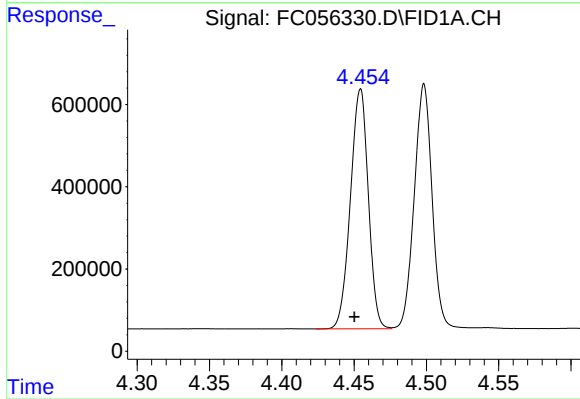
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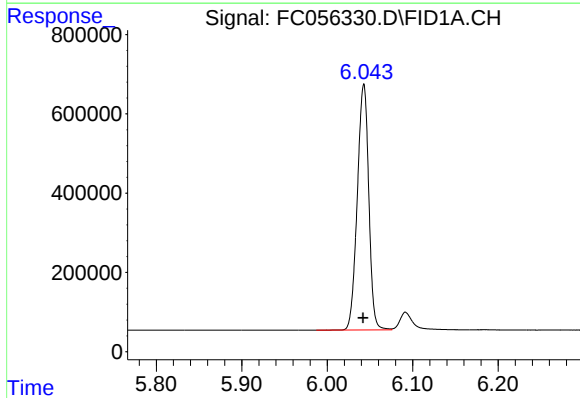
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.005 min
Response: 4355876
Conc: 40.25 ug/ml



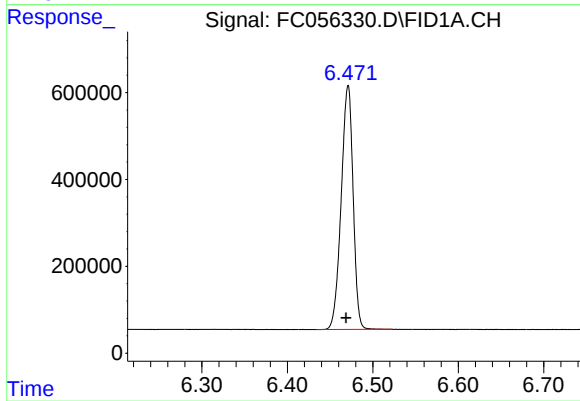
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 5039806
Conc: 46.79 ug/ml



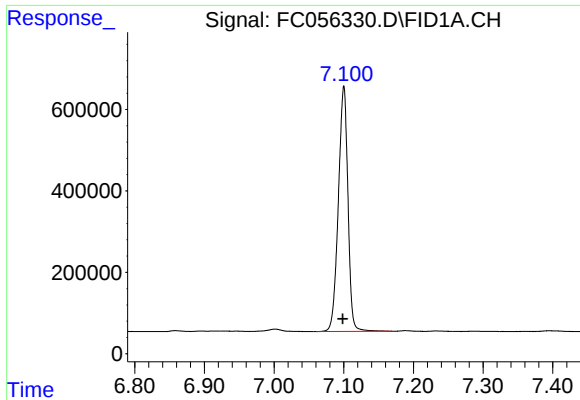
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5779128
Conc: 47.40 ug/ml



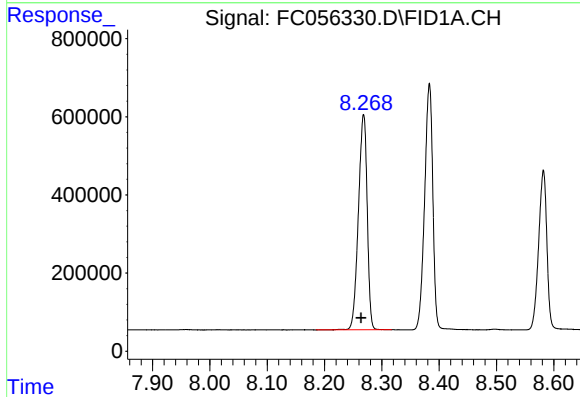
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 5444971
Conc: 49.39 ug/ml



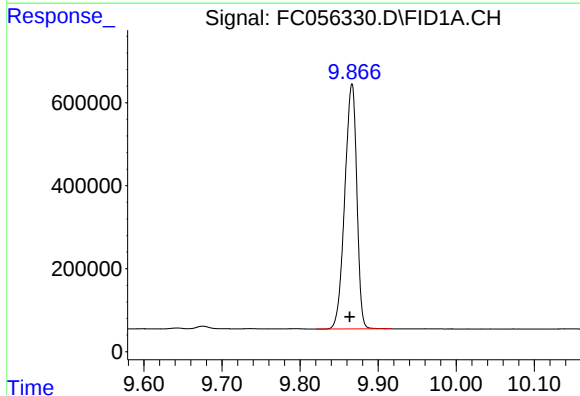
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 5756736
Conc: 47.01 ug/ml



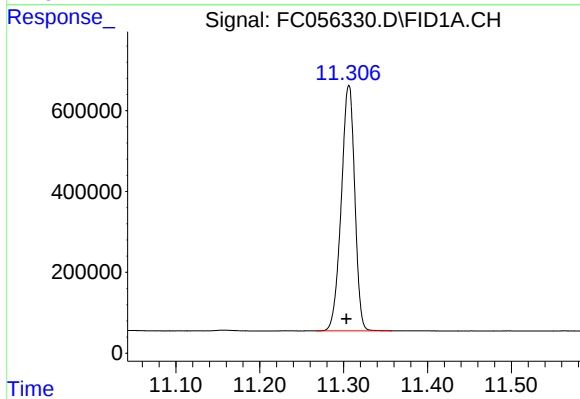
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 5866200
Conc: 52.25 ug/ml



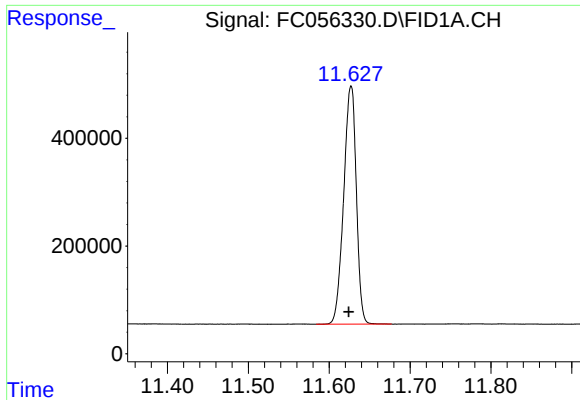
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 6327765
Conc: 55.66 ug/ml



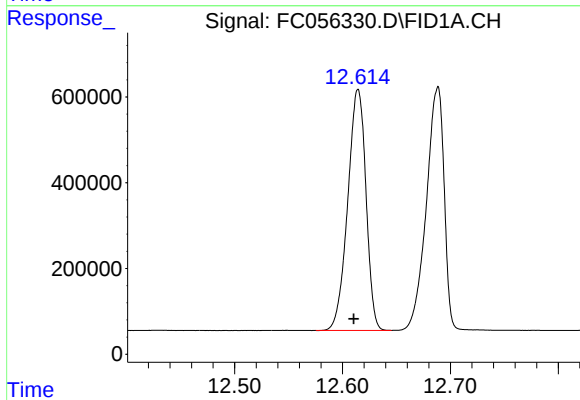
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 6784689
Conc: 58.06 ug/ml



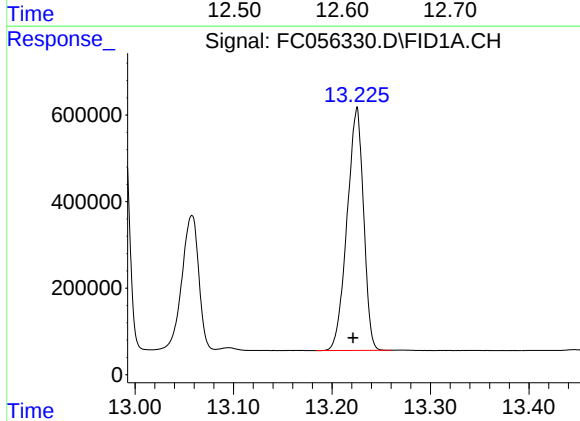
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 4803082
Conc: 38.79 ug/ml



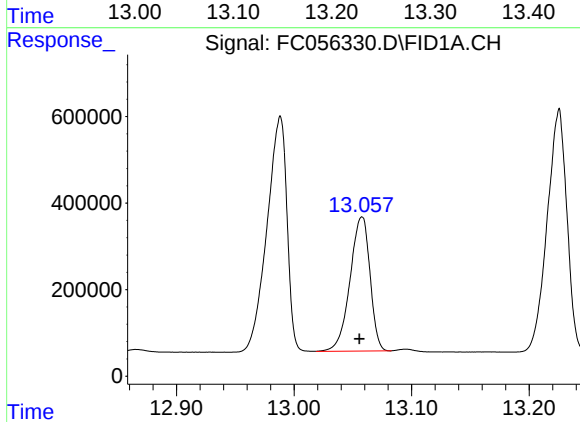
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 6605031
Conc: 57.47 ug/ml



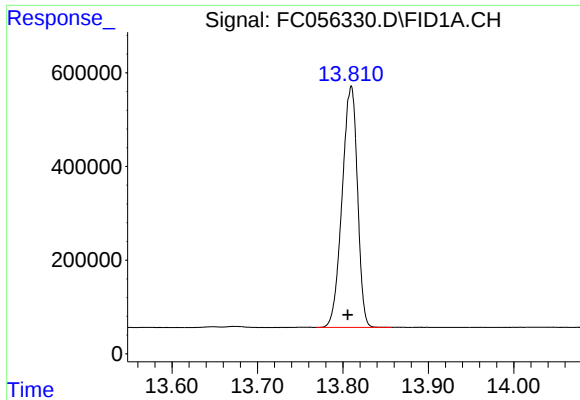
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 6523597
Conc: 56.77 ug/ml



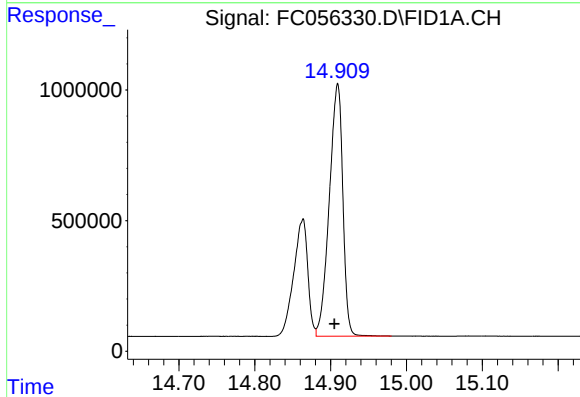
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 3660736
Conc: 38.04 ug/ml



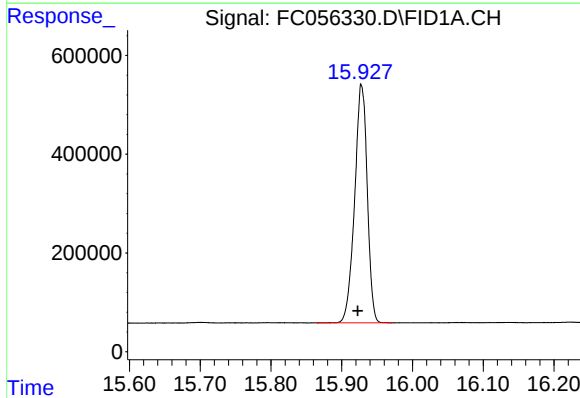
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.004 min
Response: 6429112
Conc: 57.10 ug/ml



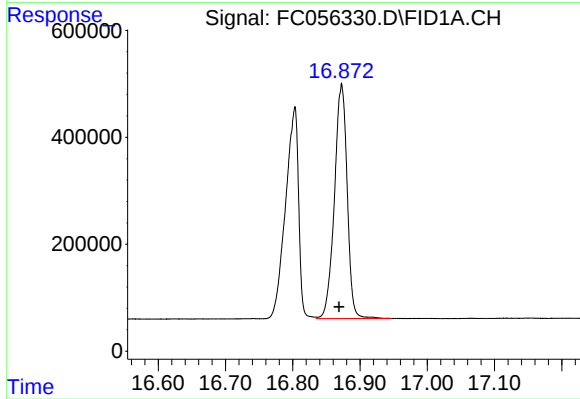
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.004 min
Response: 11973341
Conc: 108.65 ug/ml



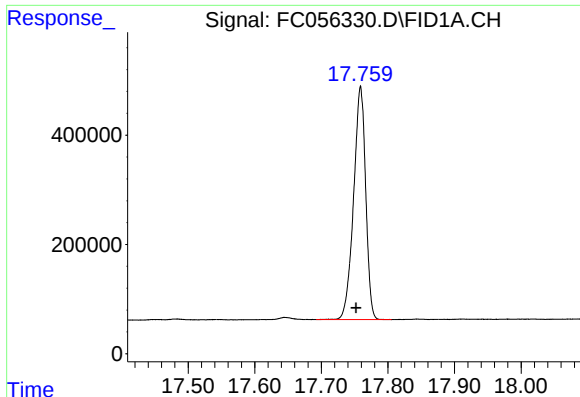
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.005 min
Response: 5977149
Conc: 56.63 ug/ml



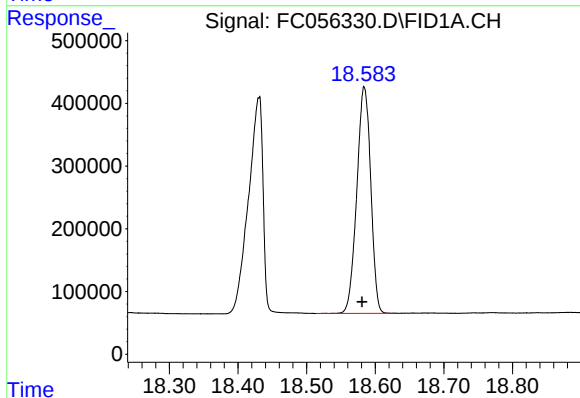
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.004 min
Response: 5778066
Conc: 55.70 ug/ml



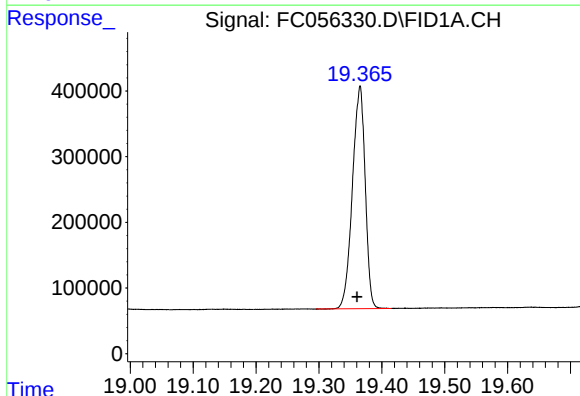
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.007 min
Response: 5371368
Conc: 51.84 ug/ml



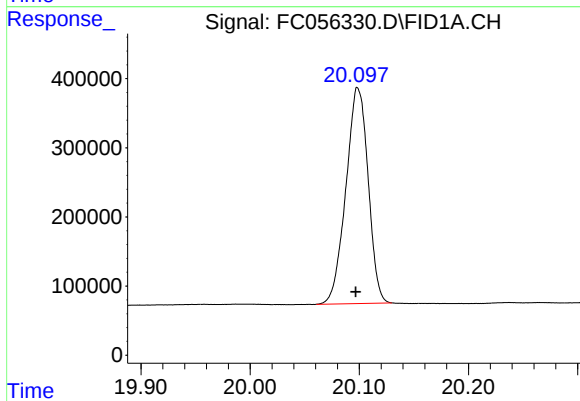
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 5098817
Conc: 53.22 ug/ml



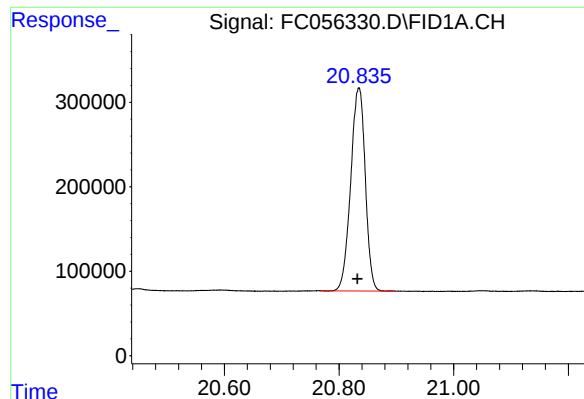
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.004 min
Response: 4784407
Conc: 54.55 ug/ml



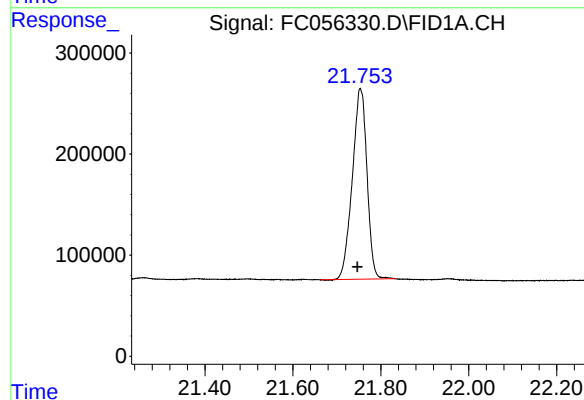
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.002 min
Response: 4423057
Conc: 54.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.002 min
Response: 4235746
Conc: 52.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.007 min
Response: 4368495
Conc: 53.02 ug/ml