

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056969.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 8:15
 Operator : AJ\MA
 Sample : M4767-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 22 00:20:05 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)	11.597	5101030	43.957 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
12) S 1-chlorooctadecane (S...	13.026	4163548	45.734 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
Target Compounds			
1) T n-Nonane (C9)	3.361	3569577	35.227 ug/ml
2) T n-Decane (C10)	4.428	4083521	40.779 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4780372	42.811 ug/ml
4) T n-Dodecane (C12)	6.443	4427568	43.668 ug/ml
5) T A~2-methylnaphthalene...	7.071	4729896	42.897 ug/ml
6) T n-Tetradecane (C14)	8.239	4790942	47.285 ug/ml
7) T n-Hexadecane (C16)	9.837	5291878	51.569 ug/ml
8) T n-Octadecane (C18)	11.277	5646046	52.699 ug/ml
10) T n-Eicosane (C20)	12.584	5544654	51.841 ug/ml
11) T n-Heneicosane (C21)	13.193	5493627	50.729 ug/ml
13) T n-Docosane (C22)	13.778	5408284	50.482 ug/ml
14) T n-Tetracosane (C24)	14.875	10204898	94.267 ug/ml
15) T n-Hexacosane (C26)	15.897	5123981	48.105 ug/ml
16) T n-Octacosane (C28)	16.842	5020223	47.065 ug/ml
17) T n-Tricontane (C30)	17.726	4684489	43.950 ug/ml
18) T n-Dotriacontane (C32)	18.553	4450910	42.197 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4115452	39.615 ug/ml
20) T n-Hexatriacontane (C36)	20.067	3754375	37.169 ug/mlm
21) T n-Octatriacontane (C38)	20.796	3555274	38.730 ug/ml
22) T n-Tetracontane (C40)	21.703	3606707	40.037 ug/ml

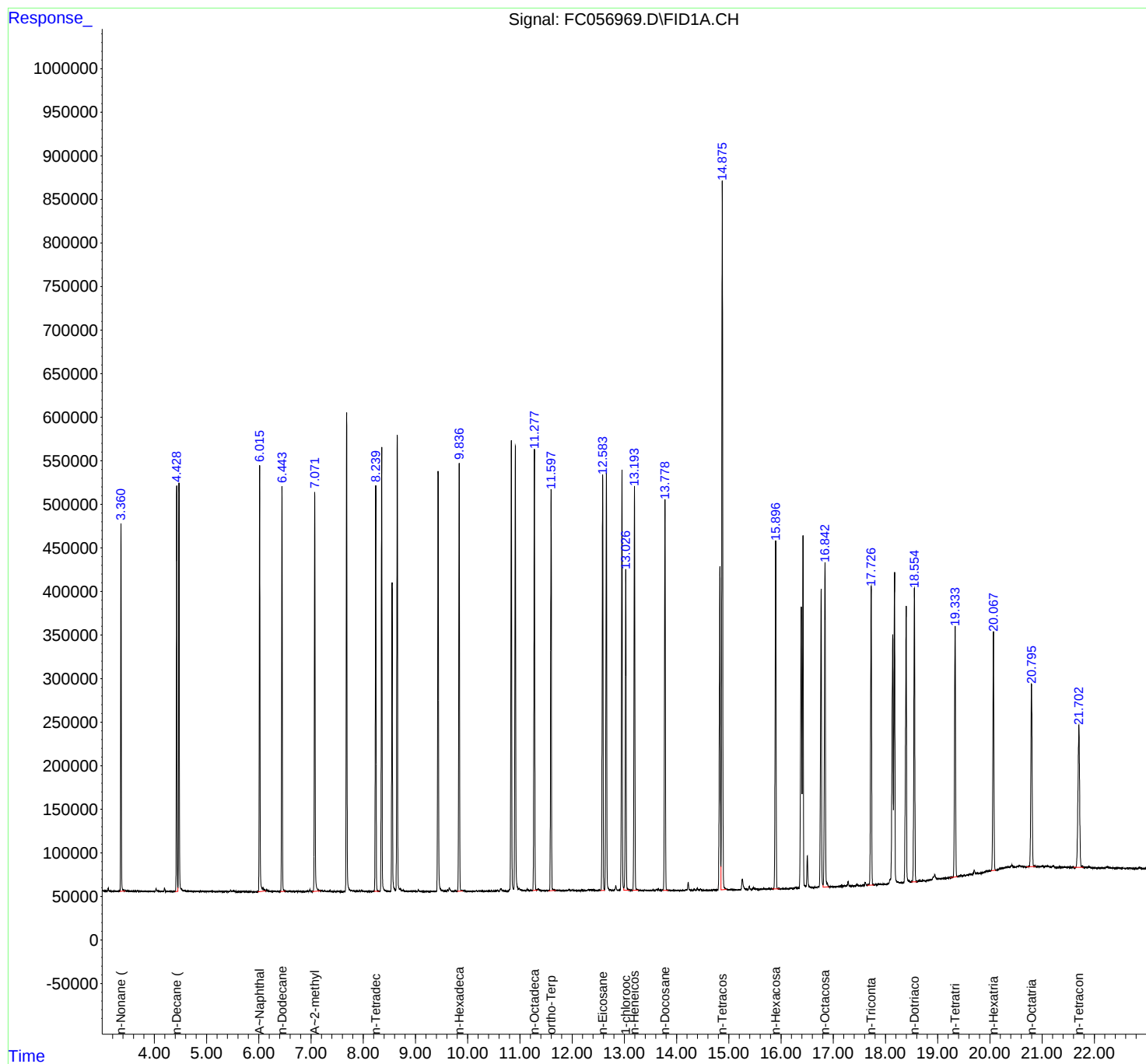
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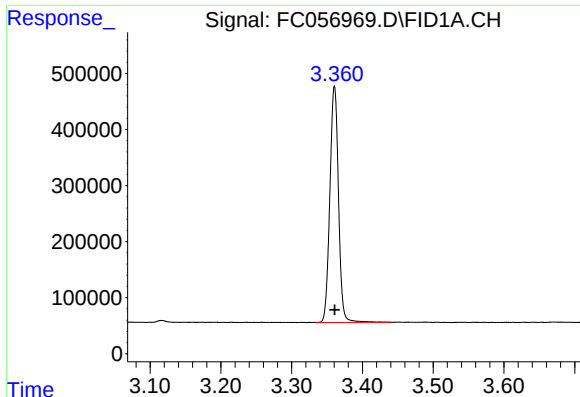
(m)=manual int.

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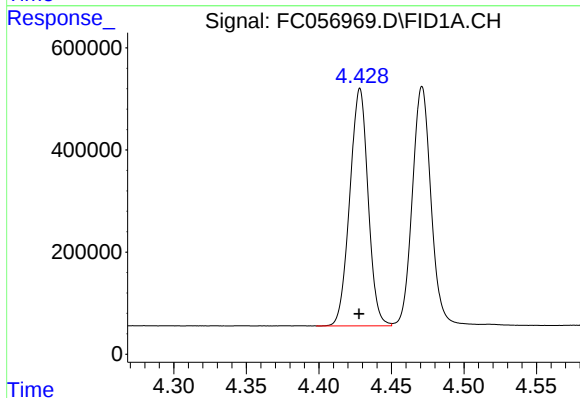
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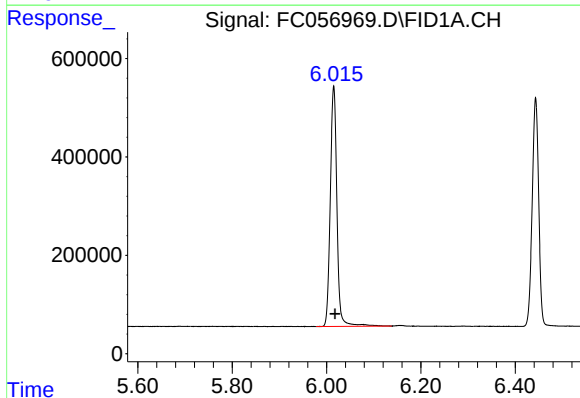
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3569577
Conc: 35.23 ug/ml



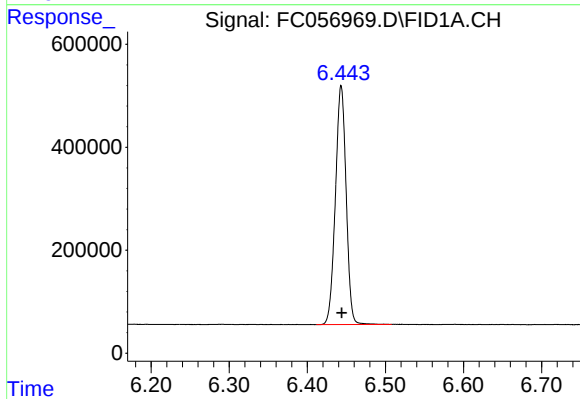
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 4083521
Conc: 40.78 ug/ml



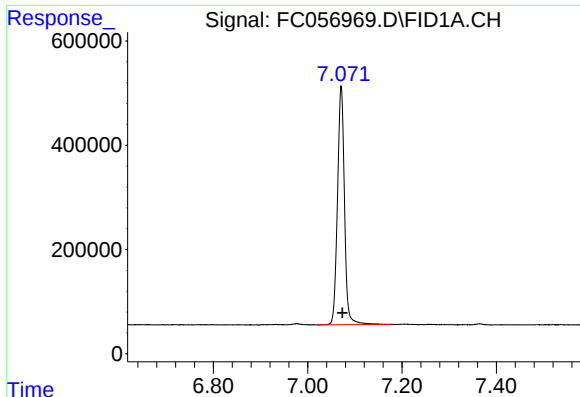
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4780372
Conc: 42.81 ug/ml



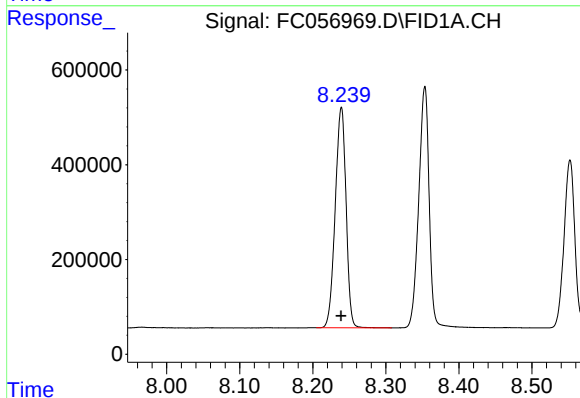
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4427568
Conc: 43.67 ug/ml



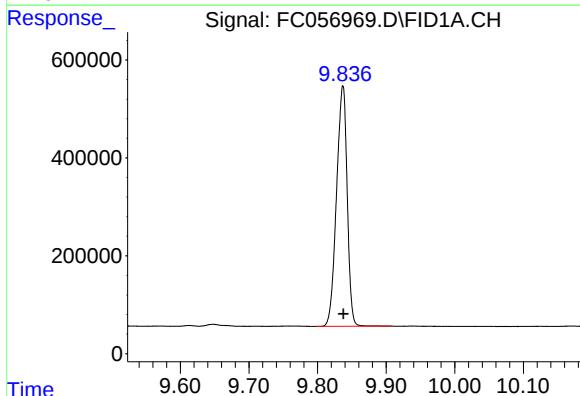
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 4729896
Conc: 42.90 ug/ml



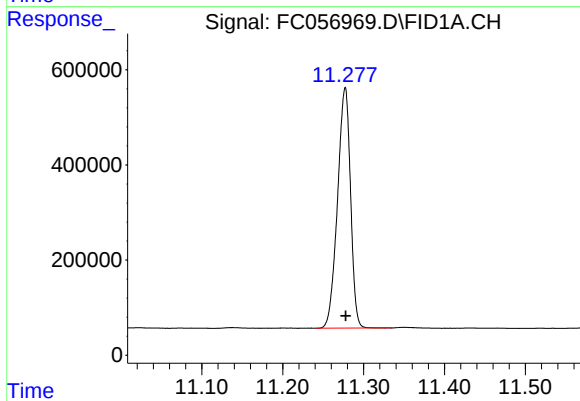
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4790942
Conc: 47.29 ug/ml



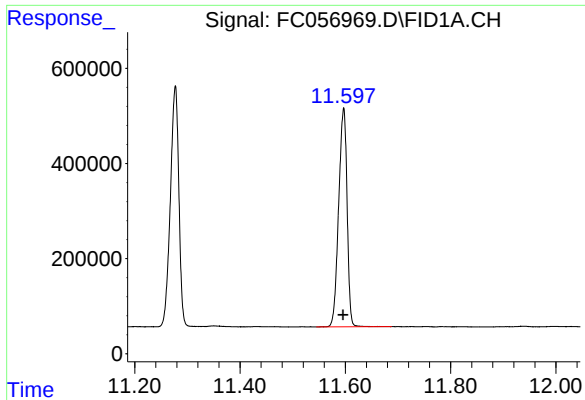
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 5291878
Conc: 51.57 ug/ml



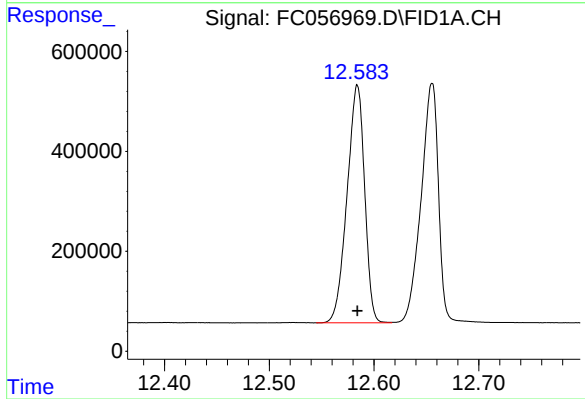
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 5646046
Conc: 52.70 ug/ml



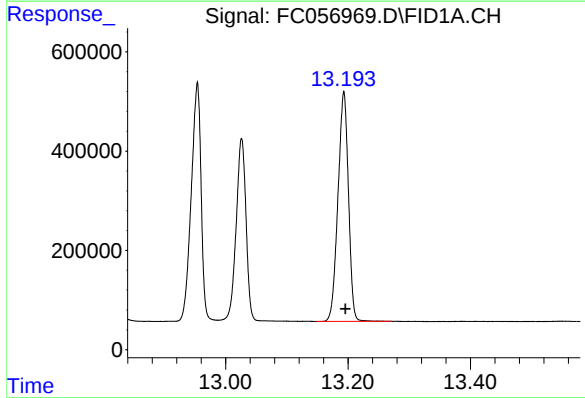
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 5101030
Conc: 43.96 ug/ml



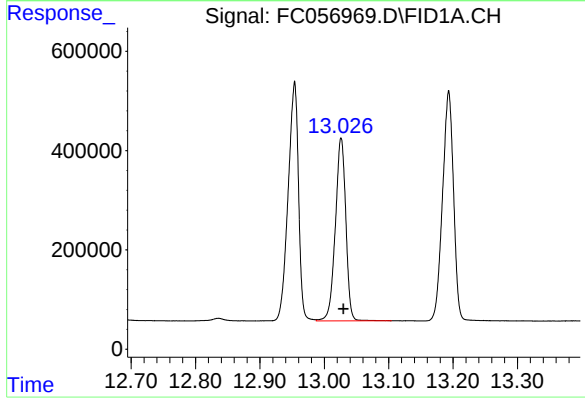
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 5544654
Conc: 51.84 ug/ml



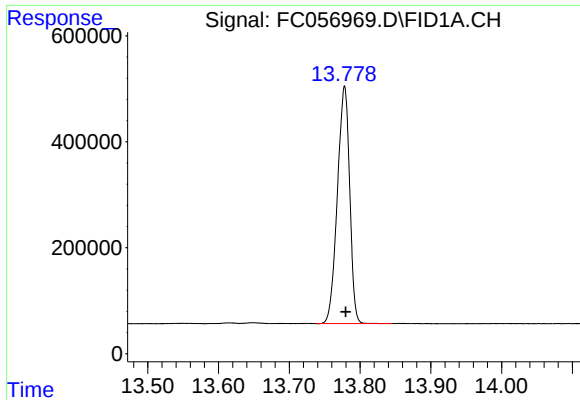
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 5493627
Conc: 50.73 ug/ml



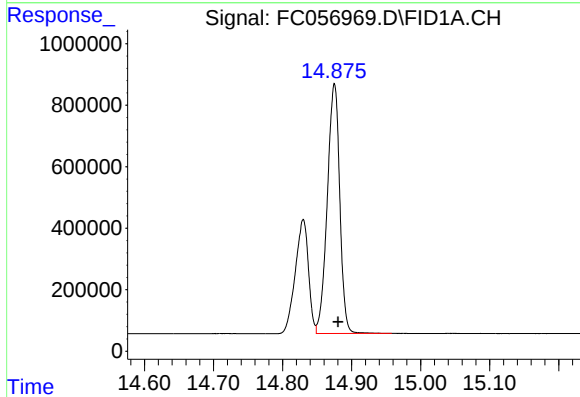
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 4163548
Conc: 45.73 ug/ml



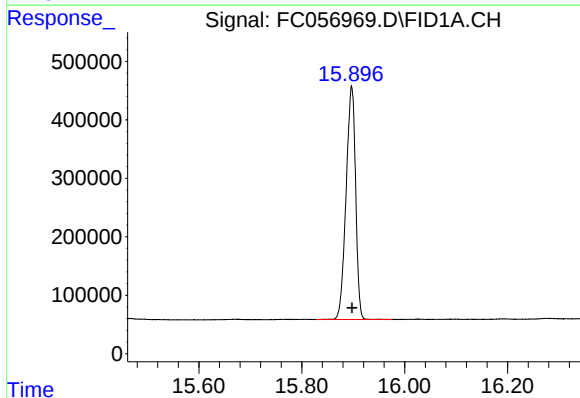
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 5408284
Conc: 50.48 ug/ml



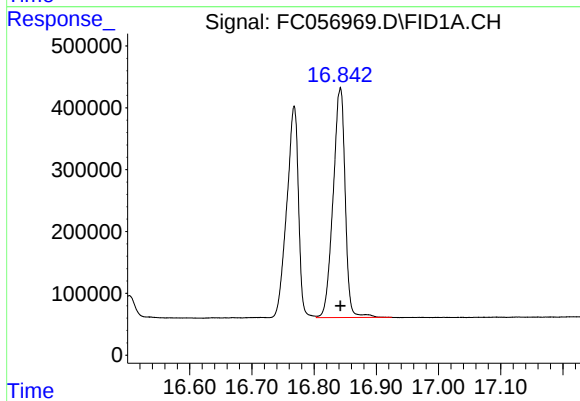
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.006 min
Response: 10204898
Conc: 94.27 ug/ml



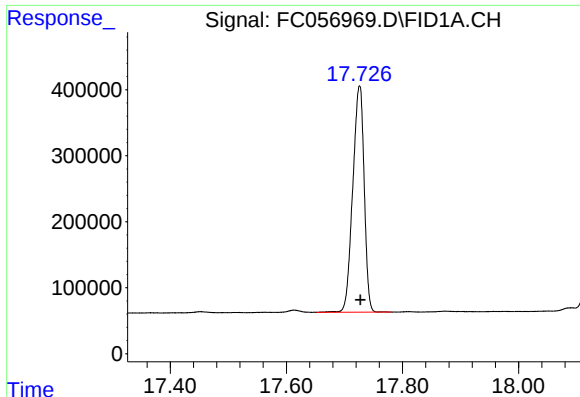
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.001 min
Response: 5123981
Conc: 48.10 ug/ml



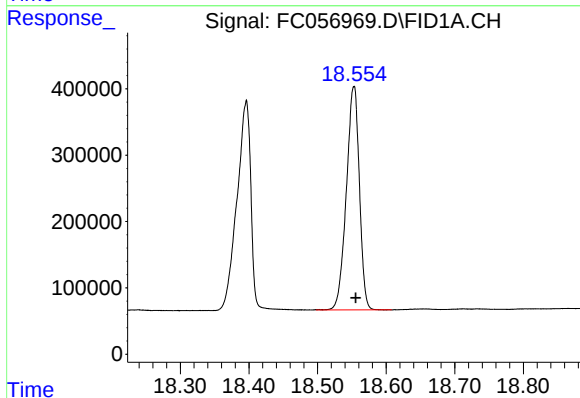
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 5020223
Conc: 47.07 ug/ml



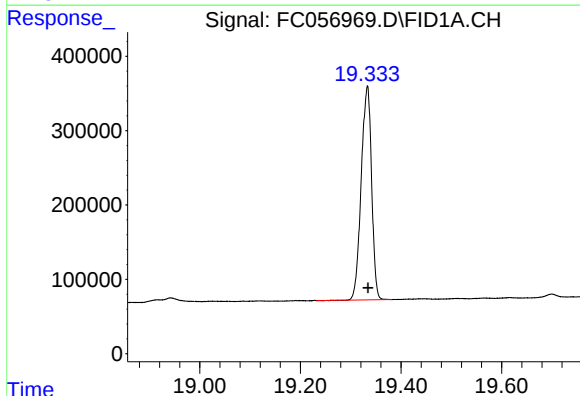
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: -0.002 min
Response: 4684489
Conc: 43.95 ug/ml



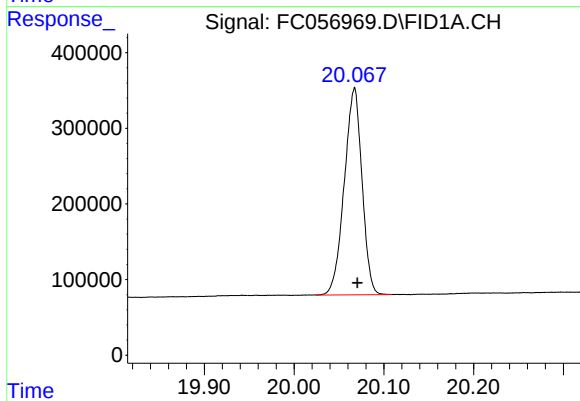
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.003 min
Response: 4450910
Conc: 42.20 ug/ml



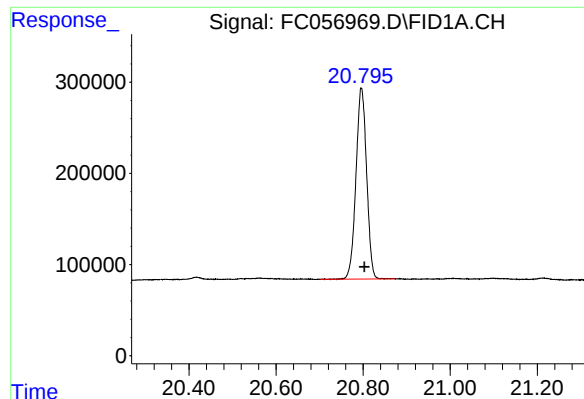
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.002 min
Response: 4115452
Conc: 39.61 ug/ml



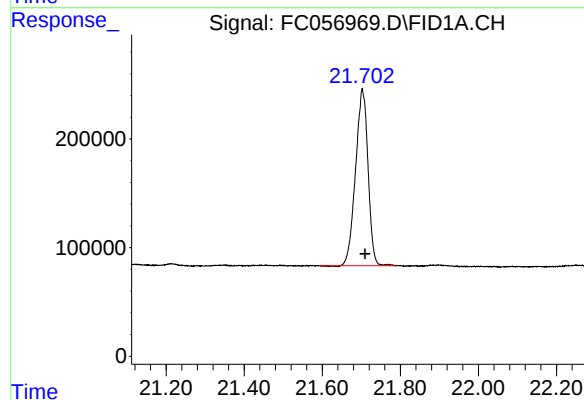
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.003 min
Response: 3754375
Conc: 37.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.007 min
Response: 3555274
Conc: 38.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.007 min
Response: 3606707
Conc: 40.04 ug/ml