

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053830.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 1:29
 Operator : DD\AJ
 Sample : M2439-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 05:06:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	5055831	36.518 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
12) S 1-chlorooctadecane (S...	12.972	4061451	36.414 ug/ml
Spiked Amount 50.000		Recovery =	72.83%
Target Compounds			
1) T n-Nonane (C9)	3.294	3606775	30.537 ug/ml
2) T n-Decane (C10)	4.359	4060558	34.291 ug/ml
3) T A~Naphthalene (C11.7)	5.942	4652361	35.705 ug/ml
4) T n-Dodecane (C12)	6.375	4343158	35.893 ug/ml
5) T A~2-methylnaphthalene...	7.000	4681211	35.407 ug/ml
6) T n-Tetradecane (C14)	8.174	4581004	37.606 ug/ml
7) T n-Hexadecane (C16)	9.774	4929751	40.250 ug/ml
8) T n-Octadecane (C18)	11.218	5218103	40.067 ug/ml
10) T n-Eicosane (C20)	12.528	5018059	37.912 ug/ml
11) T n-Heneicosane (C21)	13.140	4967372	37.402 ug/ml
13) T n-Docosane (C22)	13.727	4816971	36.214 ug/ml
14) T n-Tetracosane (C24)	14.823	9494950	71.131 ug/ml
15) T n-Hexacosane (C26)	15.854	4522725	34.208 ug/ml
16) T n-Octacosane (C28)	16.803	4649945	35.522 ug/ml
17) T n-Tricontane (C30)	17.693	4477169	34.326 ug/ml
18) T n-Dotriacontane (C32)	18.525	4491243	35.594 ug/ml
19) T n-Tetratriacontane (C34)	19.310	4304317	35.328 ug/ml
20) T n-Hexatriacontane (C36)	20.050	4719858	40.369 ug/ml
21) T n-Octatriacontane (C38)	20.780	4093579	39.793 ug/ml
22) T n-Tetracontane (C40)	21.677	4281791	42.970 ug/ml

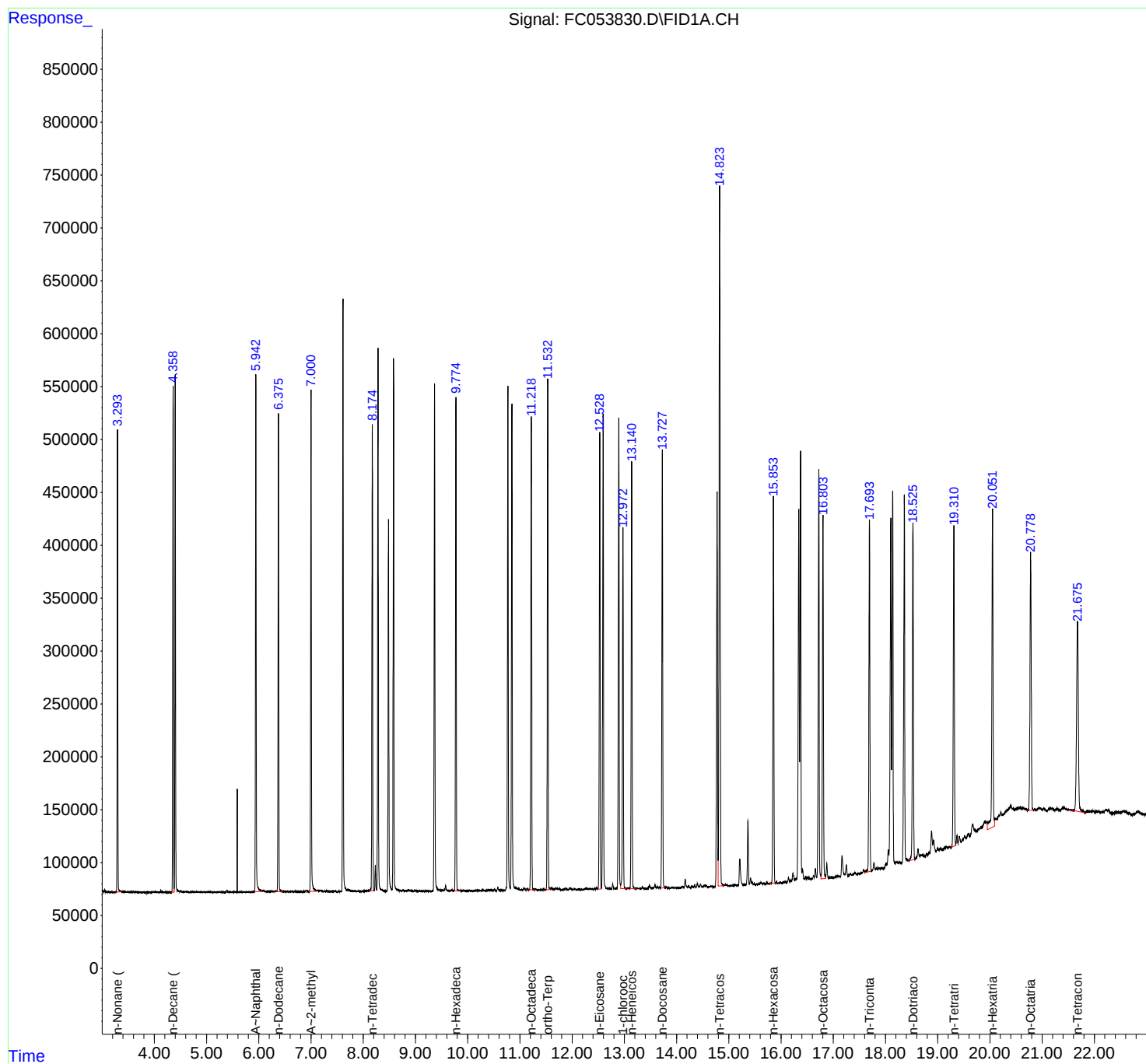
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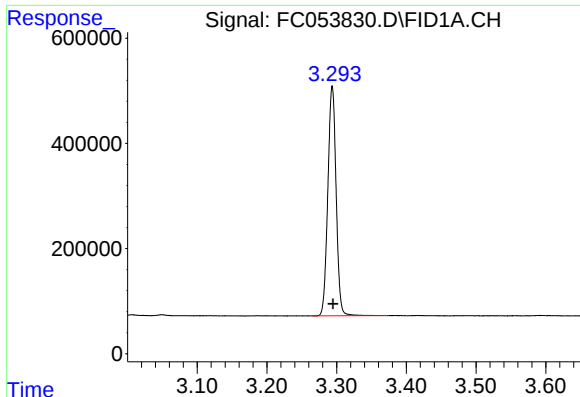
(m)=manual int.

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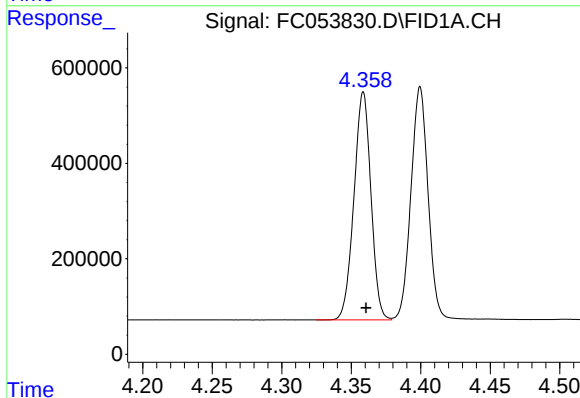
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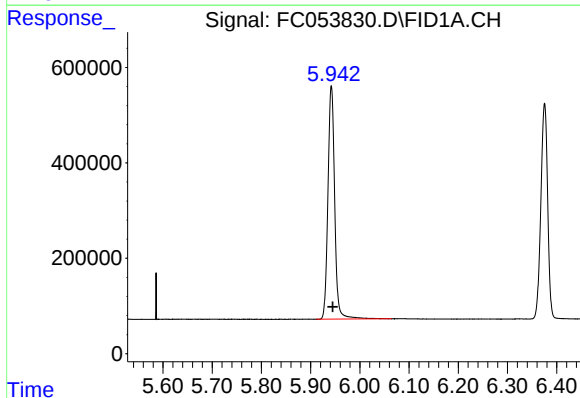
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 3606775
Conc: 30.54 ug/ml



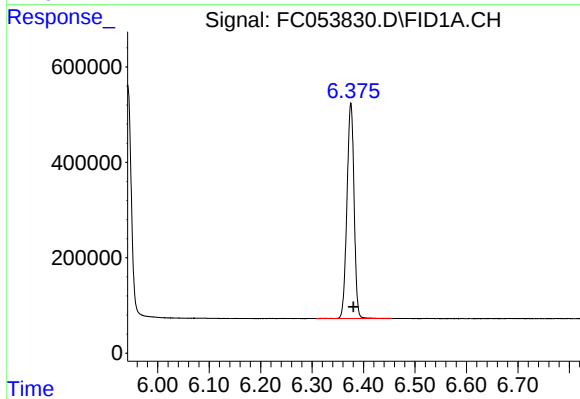
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 4060558
Conc: 34.29 ug/ml



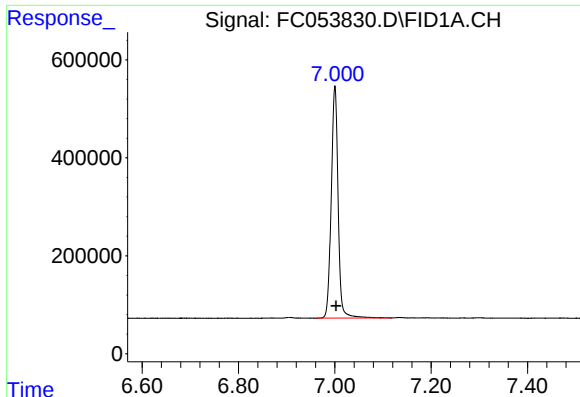
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 4652361
Conc: 35.70 ug/ml



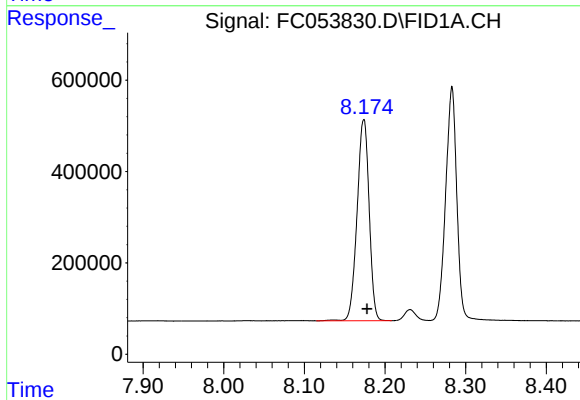
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 4343158
Conc: 35.89 ug/ml



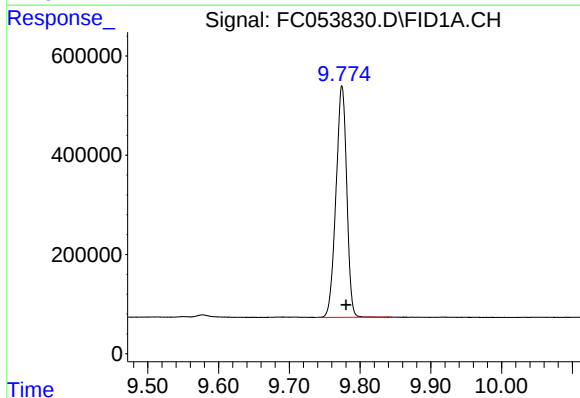
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 4681211
Conc: 35.41 ug/ml



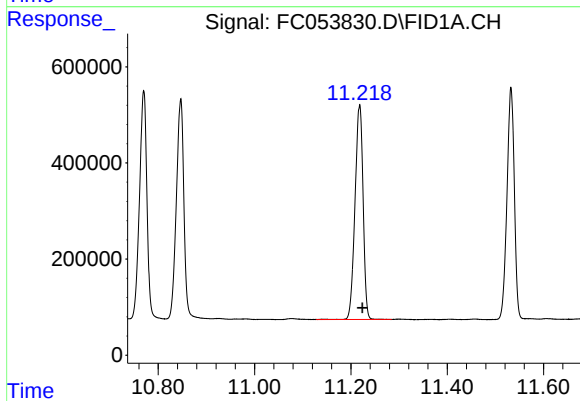
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 4581004
Conc: 37.61 ug/ml



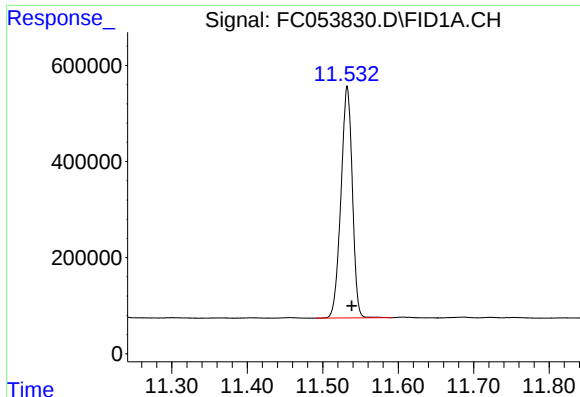
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 4929751
Conc: 40.25 ug/ml



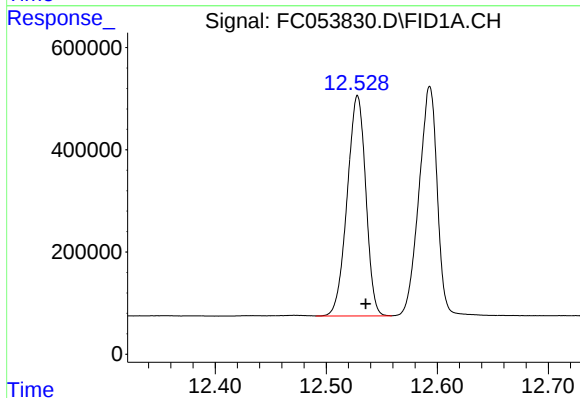
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 5218103
Conc: 40.07 ug/ml



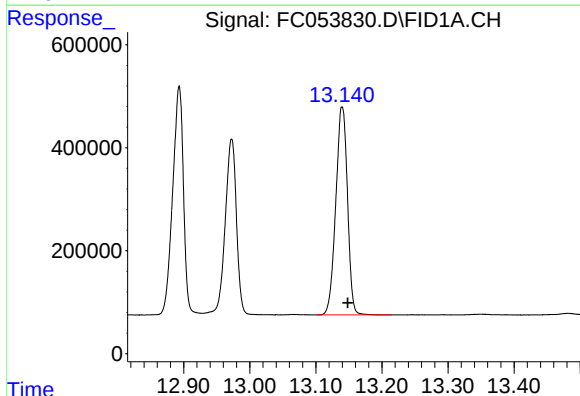
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 5055831
Conc: 36.52 ug/ml



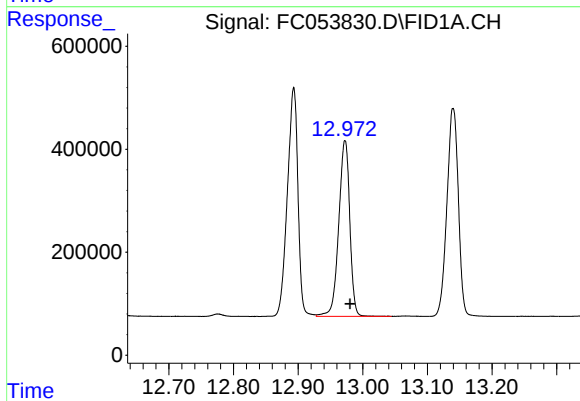
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 5018059
Conc: 37.91 ug/ml



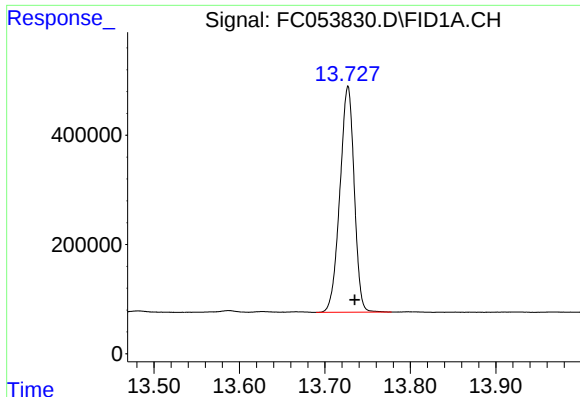
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.008 min
Response: 4967372
Conc: 37.40 ug/ml



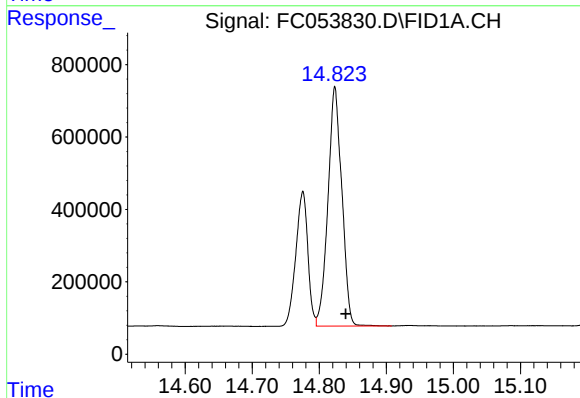
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 4061451
Conc: 36.41 ug/ml



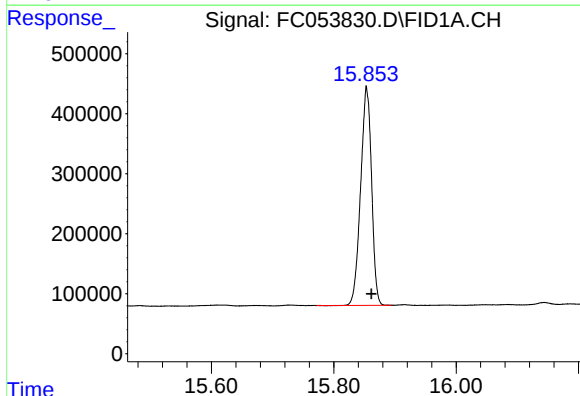
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 4816971
Conc: 36.21 ug/ml



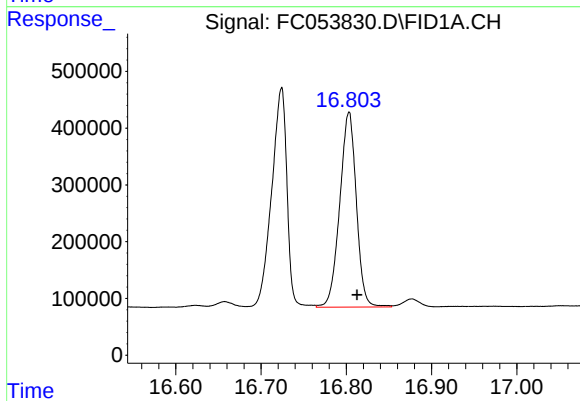
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.016 min
Response: 9494950
Conc: 71.13 ug/ml



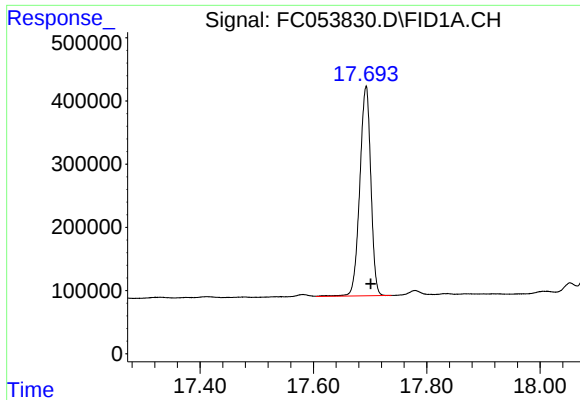
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 4522725
Conc: 34.21 ug/ml



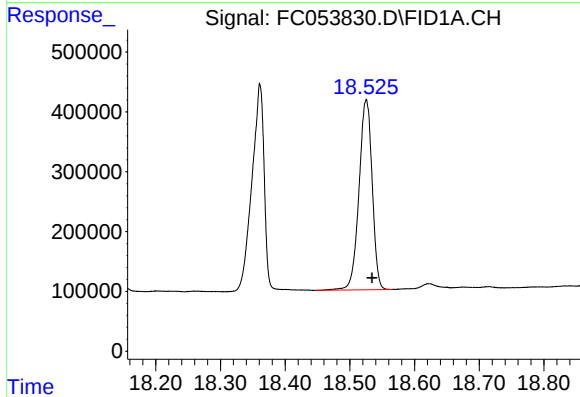
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.009 min
Response: 4649945
Conc: 35.52 ug/ml



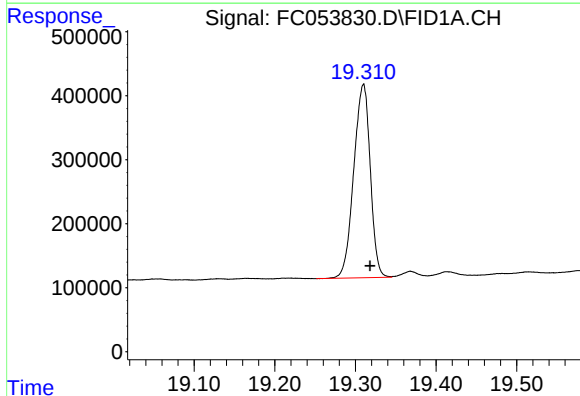
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.009 min
Response: 4477169
Conc: 34.33 ug/ml



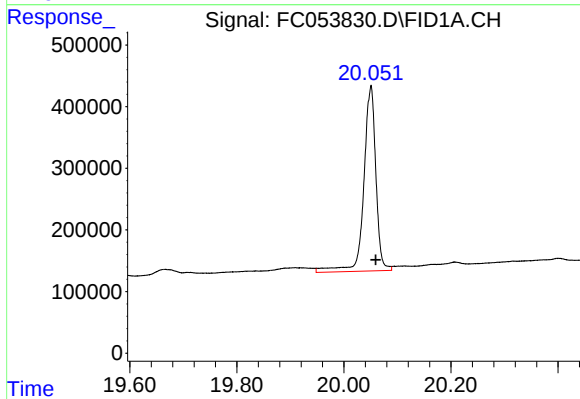
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.009 min
Response: 4491243
Conc: 35.59 ug/ml



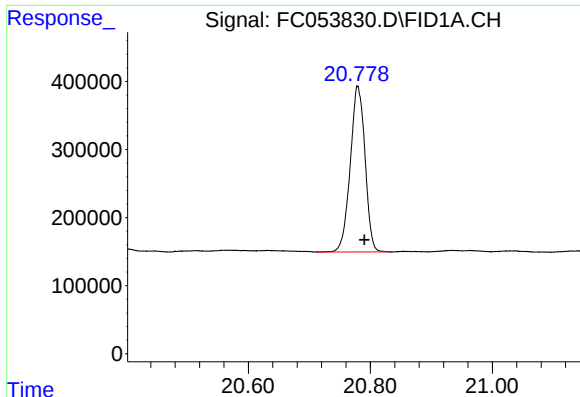
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 4304317
Conc: 35.33 ug/ml



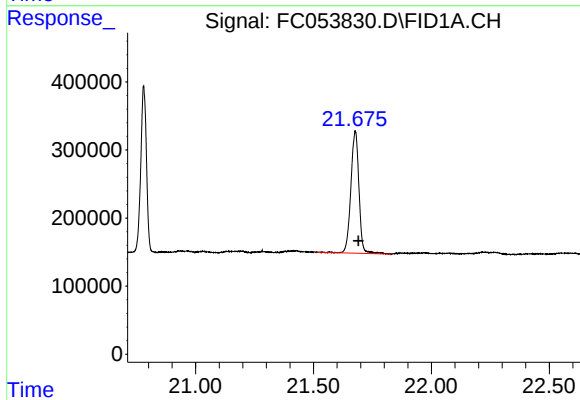
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 4719858
Conc: 40.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.010 min
Response: 4093579
Conc: 39.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 4281791
Conc: 42.97 ug/ml