

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038830.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 23:43
 Operator : AJ\SJ
 Sample : PB116621BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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			
12) S 1-chlorooctadecane (S...	12.685	4637642	58.745 ug/ml
Spiked Amount 50.000		Recovery =	117.49%
Target Compounds			
1) T n-Nonane (C9)	3.086	4825779	54.006 ug/ml
2) T n-Decane (C10)	4.143	5058669	56.870 ug/ml
4) T n-Dodecane (C12)	6.147	5275493	58.872 ug/ml
6) T n-Tetradecane (C14)	7.927	5498857	61.107 ug/ml
7) T n-Hexadecane (C16)	9.515	5580972	61.592 ug/ml
8) T n-Octadecane (C18)	10.946	5603601	61.416 ug/ml
10) T n-Eicosane (C20)	12.248	5650843	61.810 ug/ml
11) T n-Heneicosane (C21)	12.856	5623092	62.855 ug/ml
13) T n-Docosane (C22)	13.439	5636301	63.153 ug/ml
14) T n-Tetracosane (C24)	14.535	5618859	63.635 ug/ml
15) T n-Hexacosane (C26)	15.550	5607063	64.448 ug/mlm
16) T n-Octacosane (C28)	16.496	5704135	65.671 ug/mlm
17) T n-Tricontane (C30)	17.378	5825469	67.437 ug/ml
18) T n-Dotriacontane (C32)	18.207	5813570	71.447 ug/ml
19) T n-Tetratriacontane (C34)	18.987	5824956	85.967 ug/mlm
20) T n-Hexatriacontane (C36)	19.725	5717317	95.648 ug/ml
21) T n-Octatriacontane (C38)	20.420	5528253	86.840 ug/ml
22) T n-Tetracontane (C40)	21.211	5688030	97.795 ug/ml

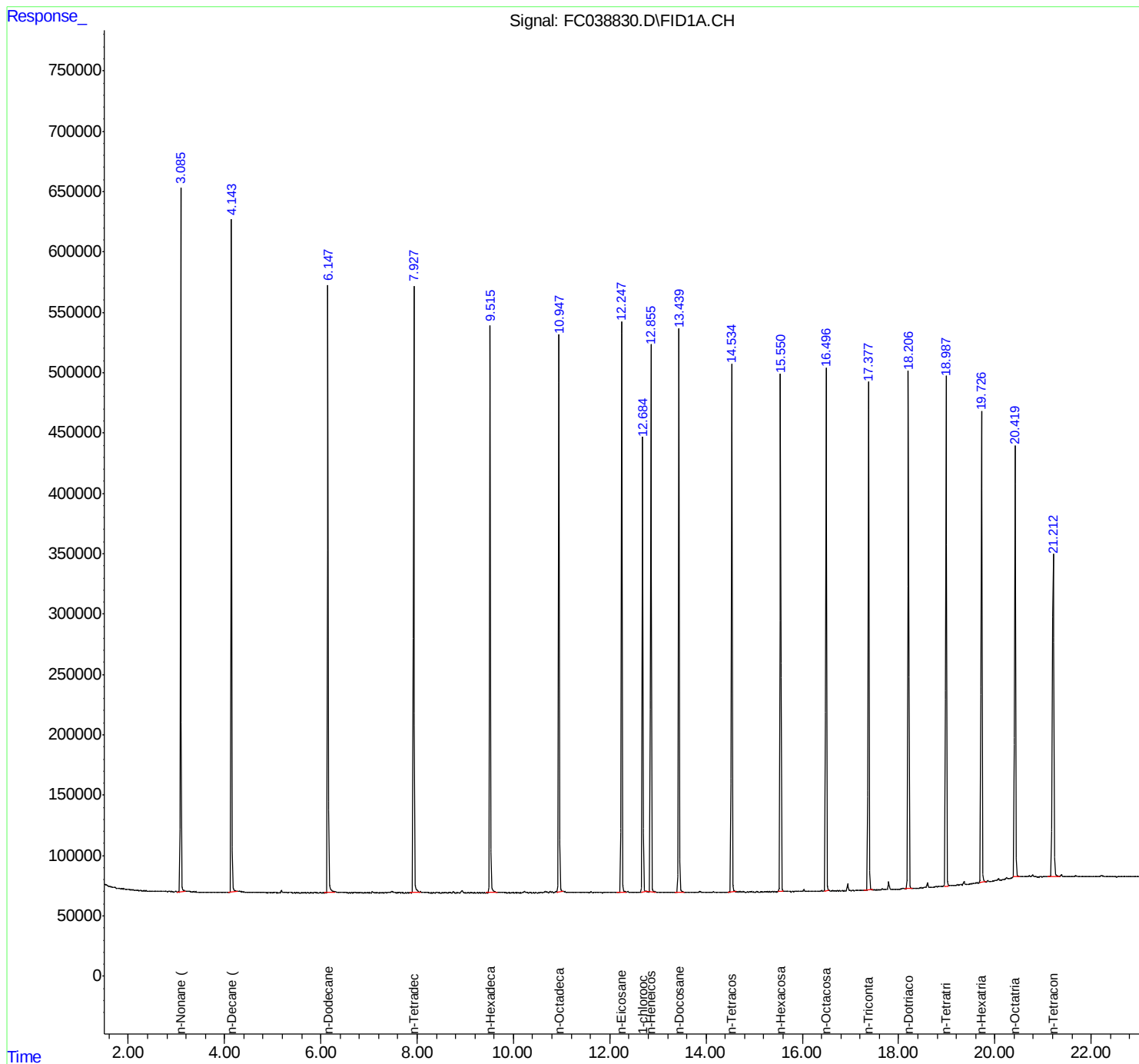
(f)=RT Delta > 1/2 Window

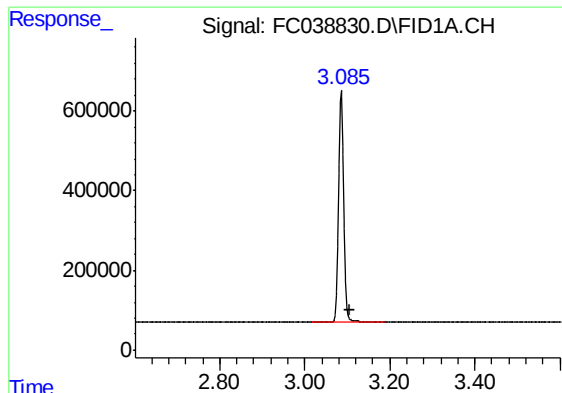
(m)=manual int.

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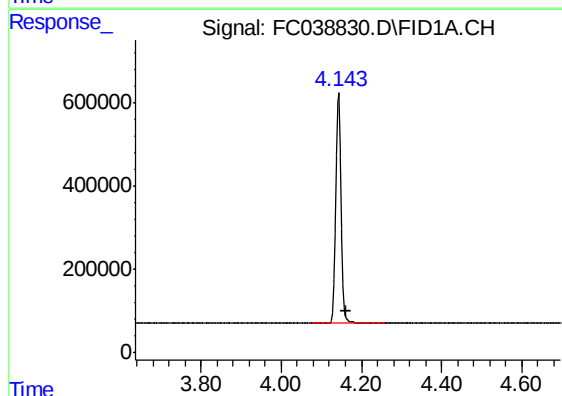
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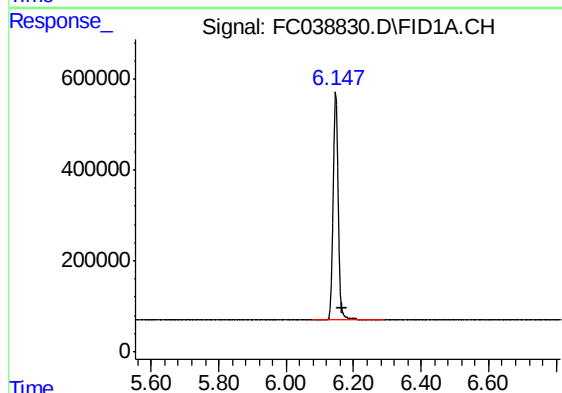
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: -0.020 min
Response: 4825779
Conc: 54.01 ug/ml



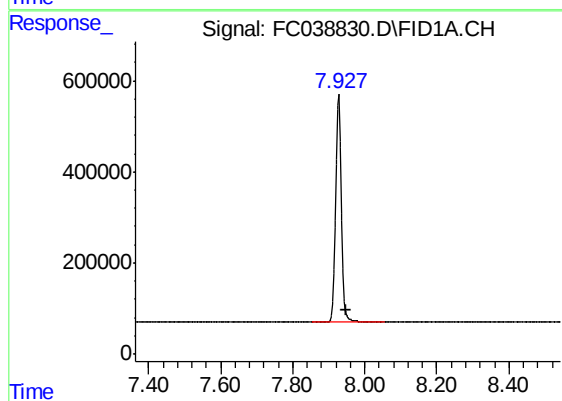
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 5058669
Conc: 56.87 ug/ml



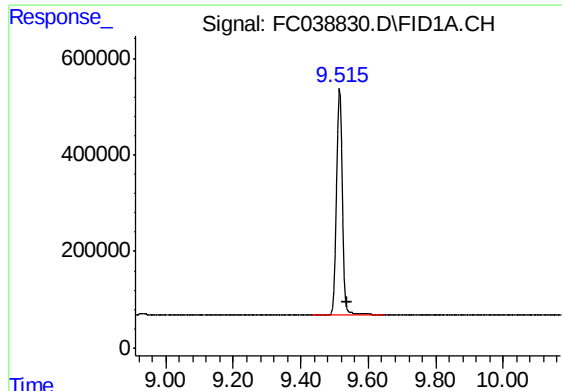
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 5275493
Conc: 58.87 ug/ml



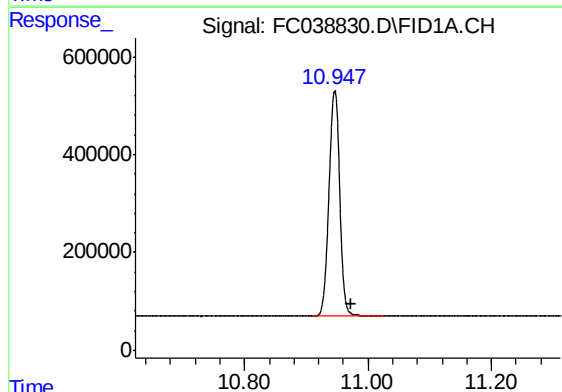
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 5498857
Conc: 61.11 ug/ml



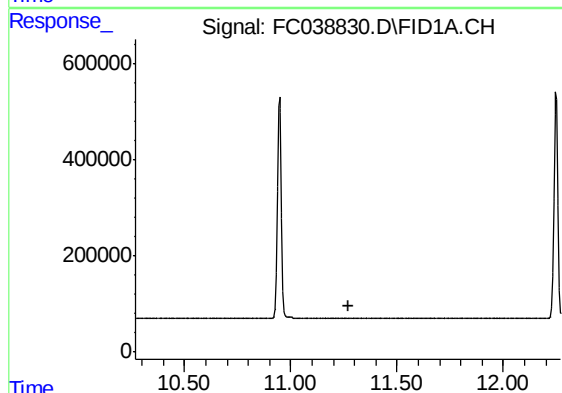
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 5580972
Conc: 61.59 ug/ml



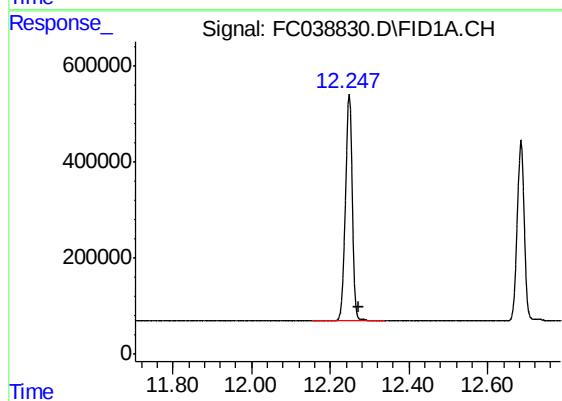
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 5603601
Conc: 61.42 ug/ml



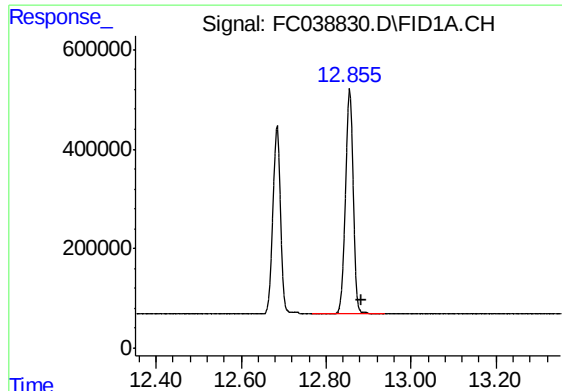
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



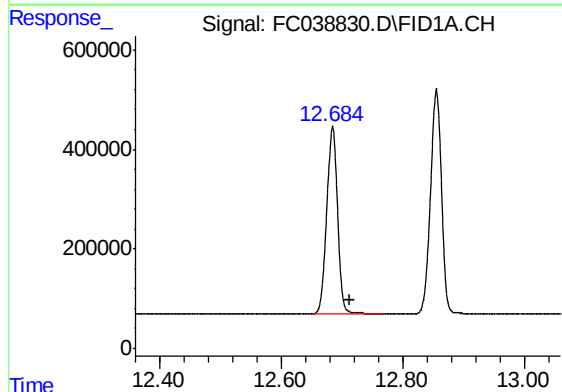
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: -0.026 min
Response: 5650843
Conc: 61.81 ug/ml



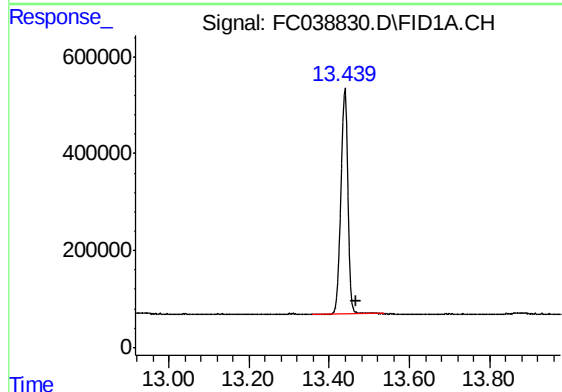
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: -0.026 min
Response: 5623092
Conc: 62.85 ug/ml



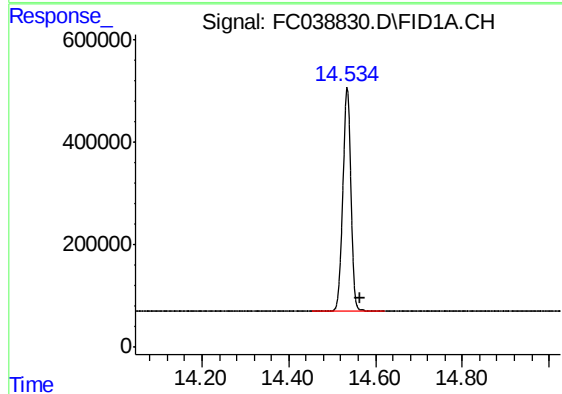
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.028 min
Response: 4637642
Conc: 58.75 ug/ml



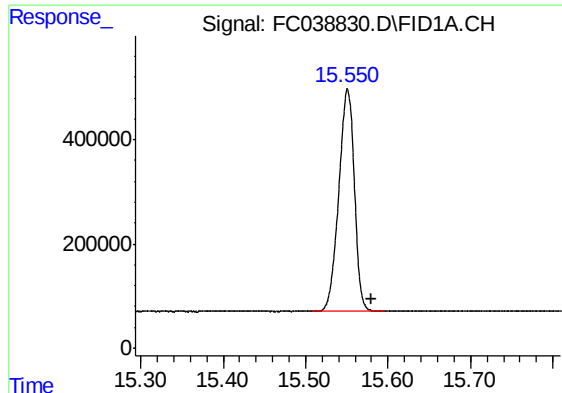
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: -0.028 min
Response: 5636301
Conc: 63.15 ug/ml



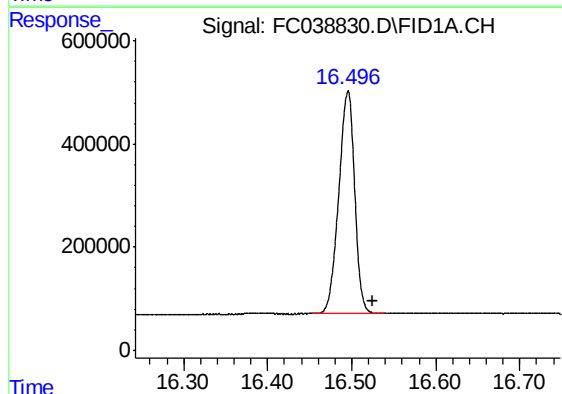
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.029 min
Response: 5618859
Conc: 63.64 ug/ml



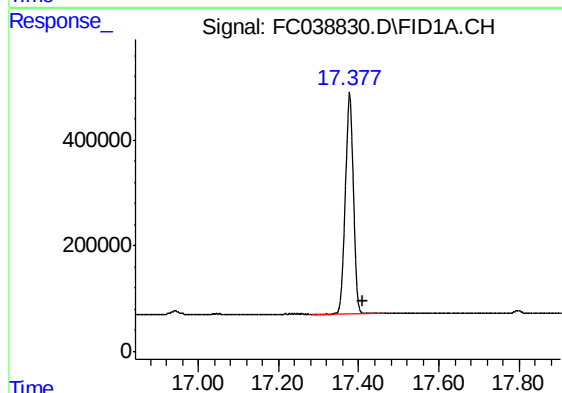
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.030 min
Response: 5607063
Conc: 64.45 ug/ml m



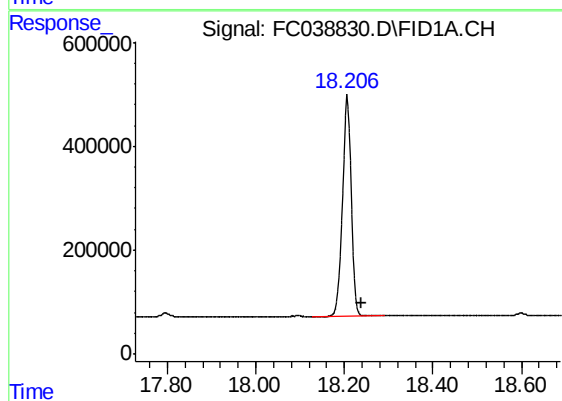
#16 n-Octacosane (C28)

R.T.: 16.496 min
Delta R.T.: -0.030 min
Response: 5704135
Conc: 65.67 ug/ml m



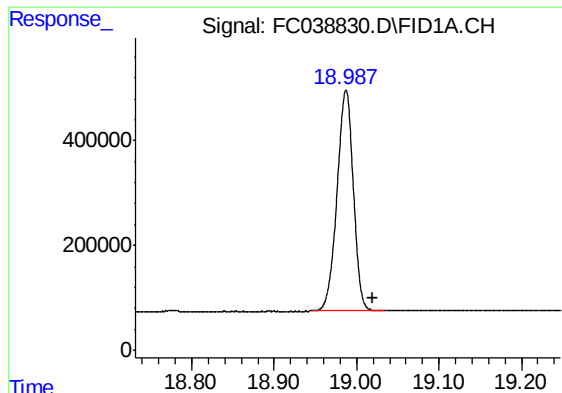
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 5825469
Conc: 67.44 ug/ml



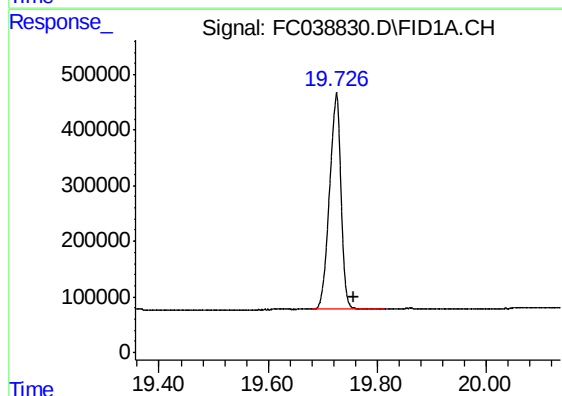
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.032 min
Response: 5813570
Conc: 71.45 ug/ml



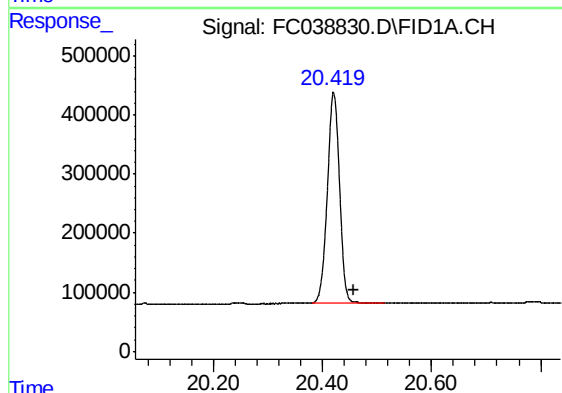
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.033 min
Response: 5824956
Conc: 85.97 ug/ml m



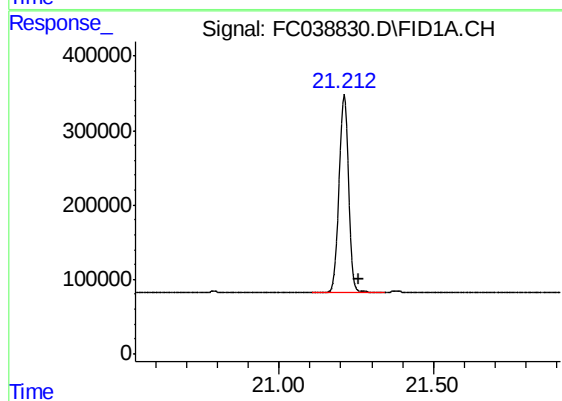
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.031 min
Response: 5717317
Conc: 95.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.037 min
Response: 5528253
Conc: 86.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.211 min
Delta R.T.: -0.047 min
Response: 5688030
Conc: 97.79 ug/ml