

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038874.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 15:05
 Operator : AJ\SJ
 Sample : PB116648BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:02:16 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	4107339	52.028 ug/ml
Spiked Amount 50.000		Recovery =	104.06%
Target Compounds			
1) T n-Nonane (C9)	3.085	4362244	48.819 ug/ml
2) T n-Decane (C10)	4.142	4529714	50.924 ug/ml
4) T n-Dodecane (C12)	6.146	4731814	52.805 ug/ml
6) T n-Tetradecane (C14)	7.926	4967091	55.197 ug/ml
7) T n-Hexadecane (C16)	9.515	4996968	55.147 ug/ml
8) T n-Octadecane (C18)	10.947	4984020	54.625 ug/ml
10) T n-Eicosane (C20)	12.247	4982299	54.497 ug/ml
11) T n-Heneicosane (C21)	12.855	4956818	55.407 ug/ml
13) T n-Docosane (C22)	13.438	4954427	55.513 ug/ml
14) T n-Tetracosane (C24)	14.536	4944368	55.996 ug/ml
15) T n-Hexacosane (C26)	15.551	4925591	56.615 ug/ml
16) T n-Octacosane (C28)	16.495	5012592	57.709 ug/ml
17) T n-Tricontane (C30)	17.378	5106331	59.112 ug/ml
18) T n-Dotriacontane (C32)	18.207	5104061	62.727 ug/ml
19) T n-Tetratriacontane (C34)	18.988	5048024	74.500 ug/ml
20) T n-Hexatriacontane (C36)	19.724	4888272	81.778 ug/ml
21) T n-Octatriacontane (C38)	20.423	4805451	75.486 ug/ml
22) T n-Tetracontane (C40)	21.215	5064250	87.070 ug/ml

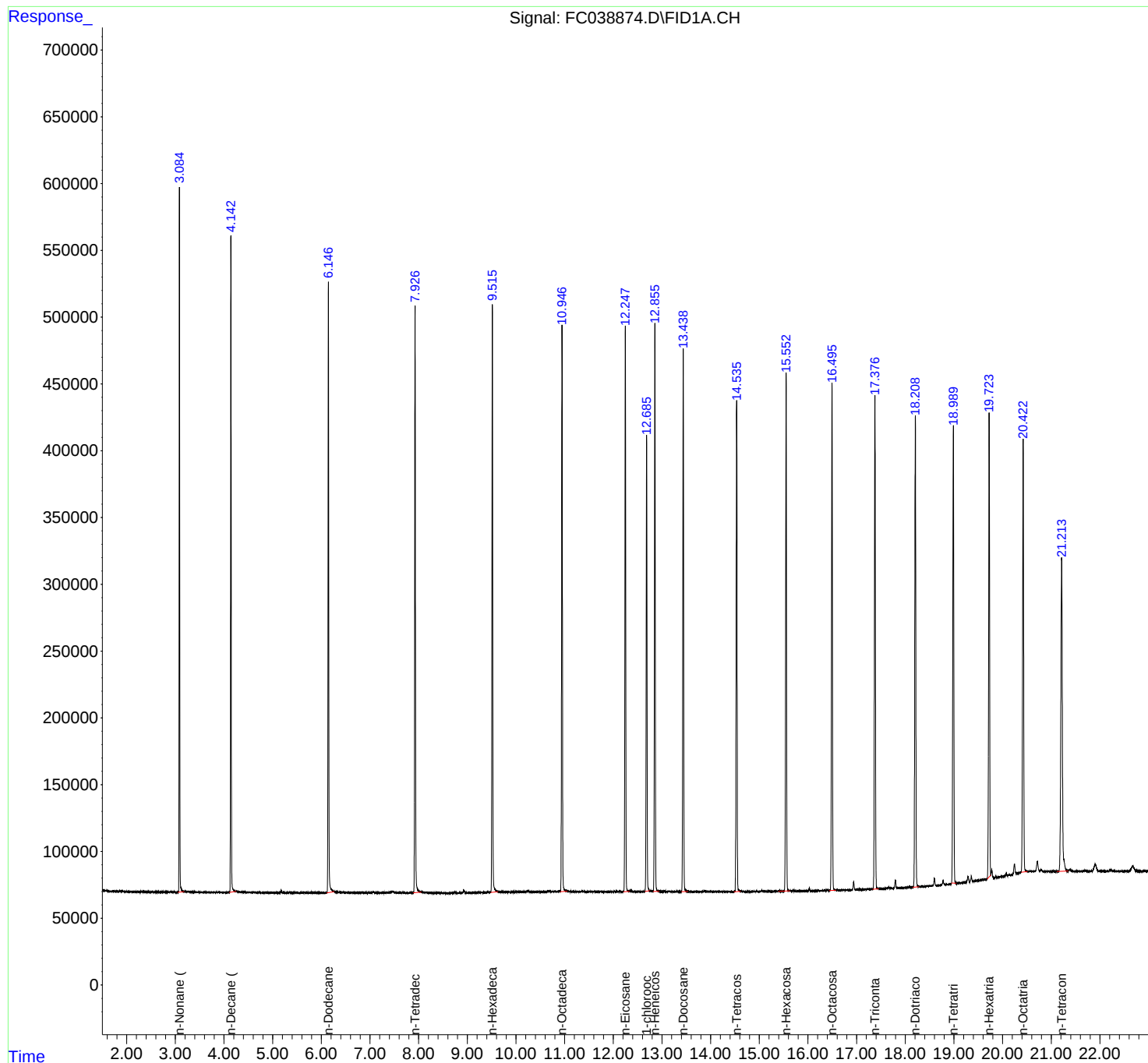
(f)=RT Delta > 1/2 Window

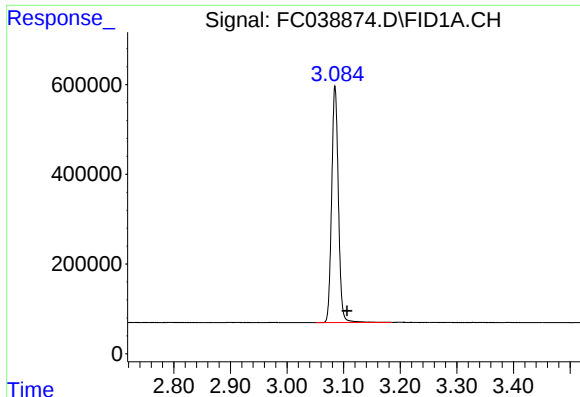
(m)=manual int.

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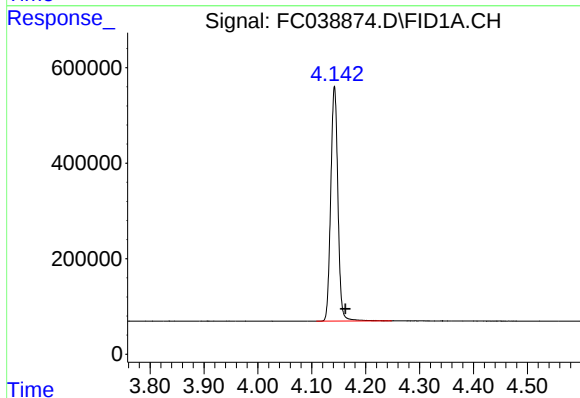
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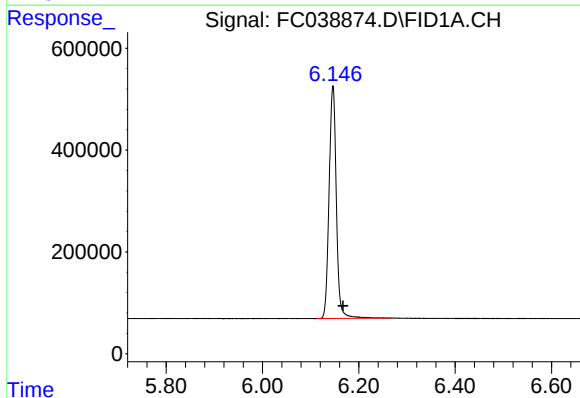
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.021 min
Response: 4362244
Conc: 48.82 ug/ml



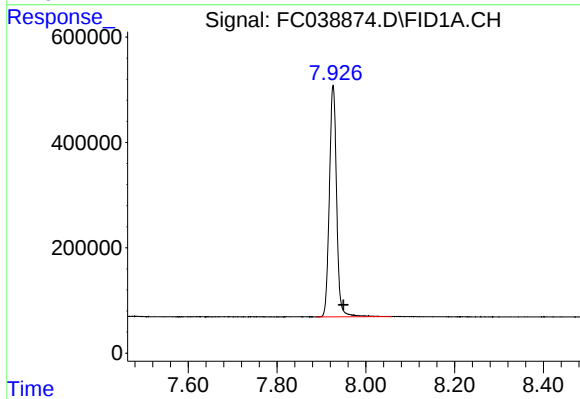
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: -0.020 min
Response: 4529714
Conc: 50.92 ug/ml



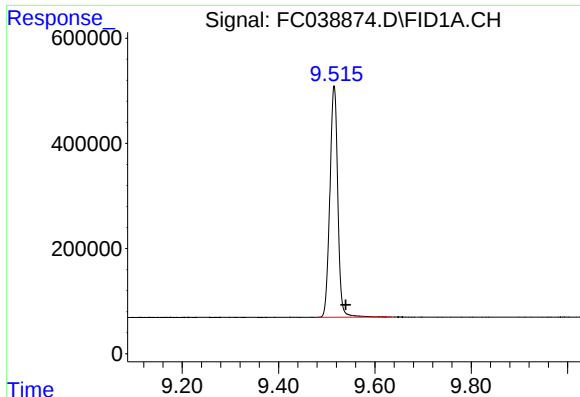
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 4731814
Conc: 52.80 ug/ml



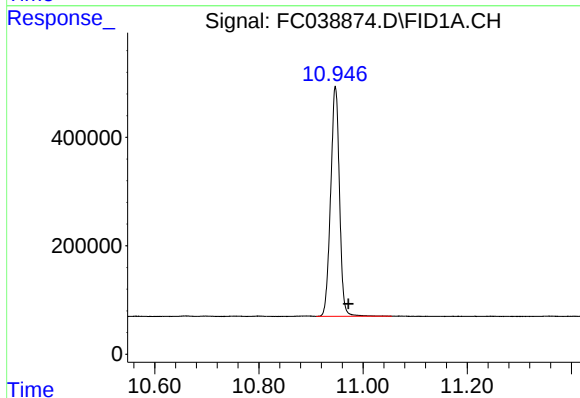
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 4967091
Conc: 55.20 ug/ml



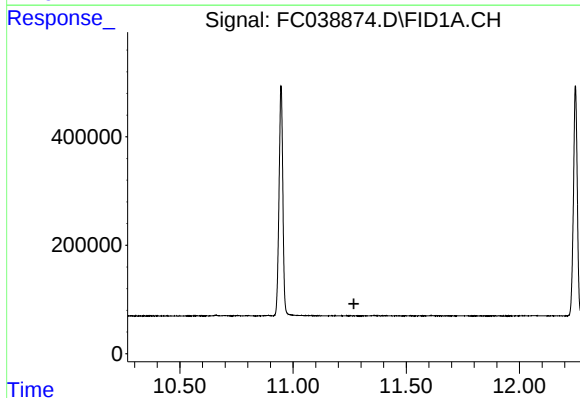
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 4996968
Conc: 55.15 ug/ml



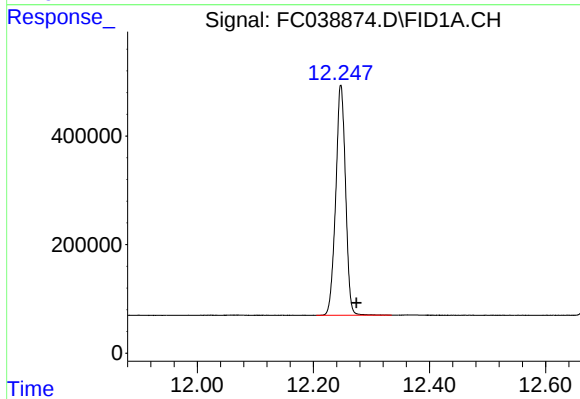
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 4984020
Conc: 54.63 ug/ml



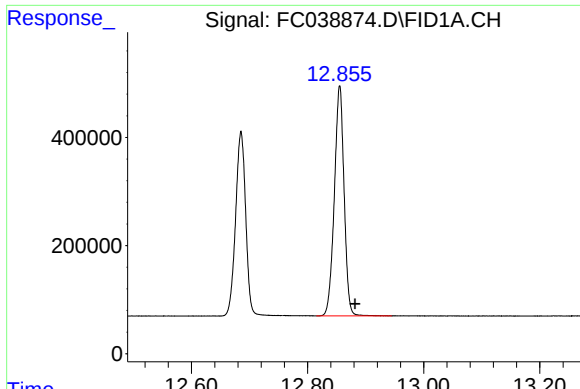
#9 ortho-Terphenyl (SURR)

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



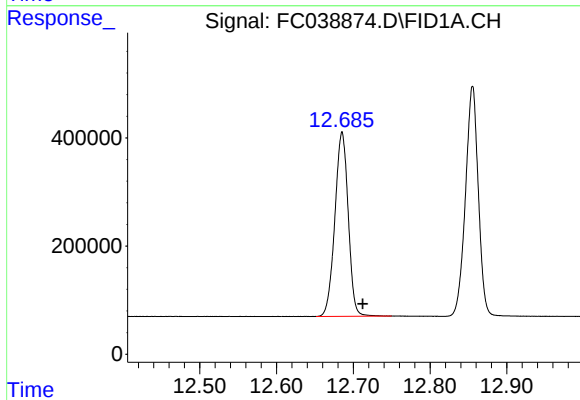
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.027 min
Response: 4982299
Conc: 54.50 ug/ml



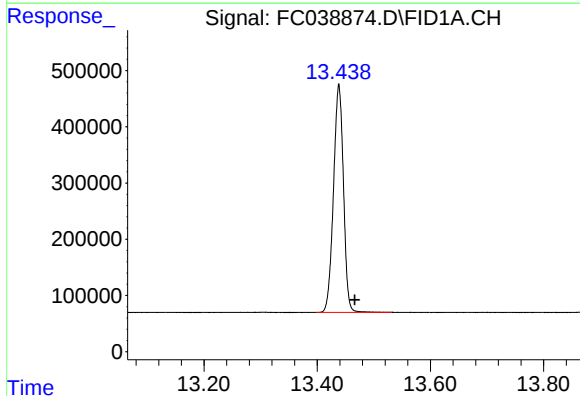
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.027 min
Response: 4956818
Conc: 55.41 ug/ml



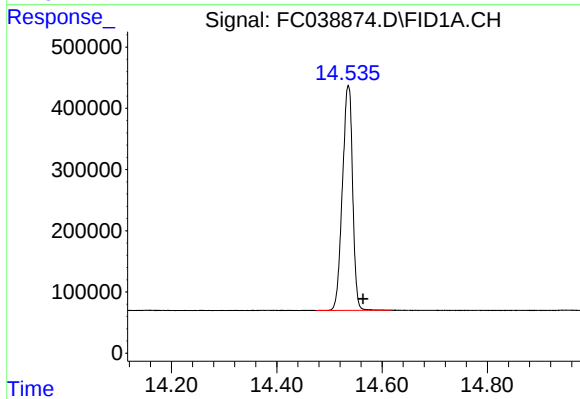
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 4107339
Conc: 52.03 ug/ml



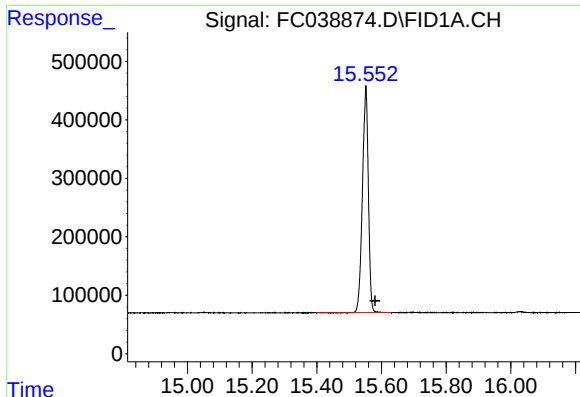
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.028 min
Response: 4954427
Conc: 55.51 ug/ml



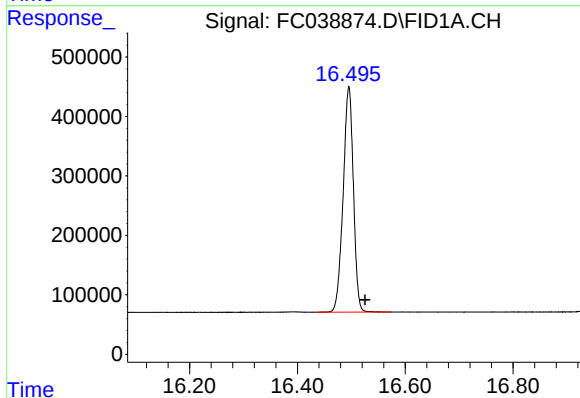
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.028 min
Response: 4944368
Conc: 56.00 ug/ml



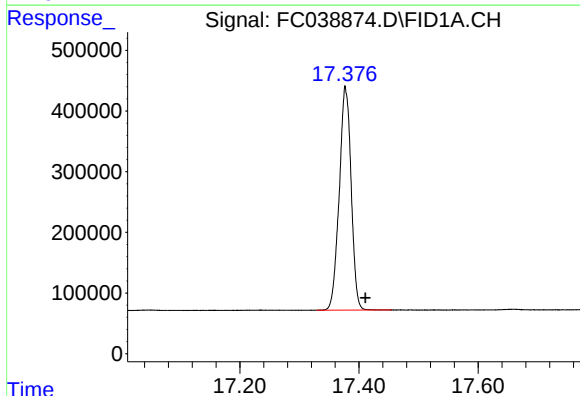
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.029 min
Response: 4925591
Conc: 56.62 ug/ml



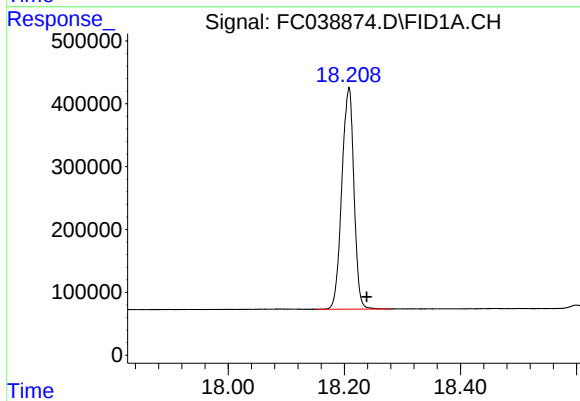
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.030 min
Response: 5012592
Conc: 57.71 ug/ml



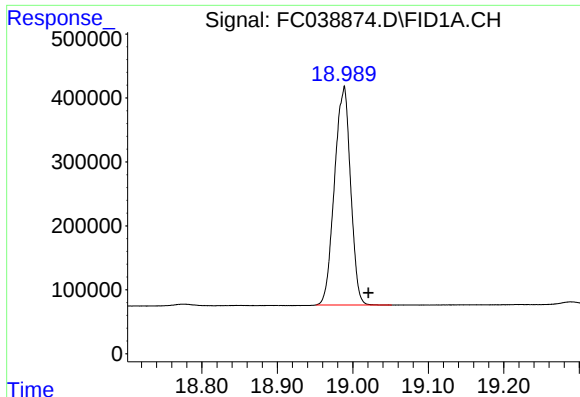
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 5106331
Conc: 59.11 ug/ml



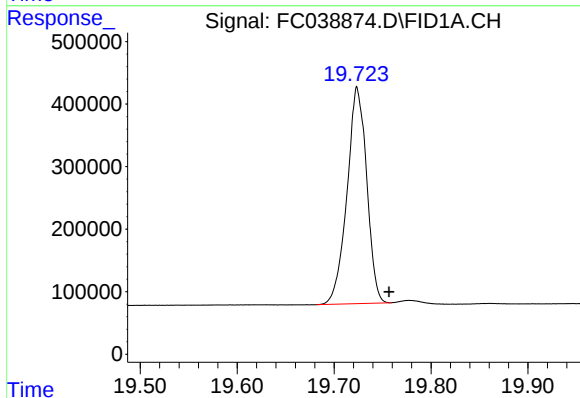
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.031 min
Response: 5104061
Conc: 62.73 ug/ml



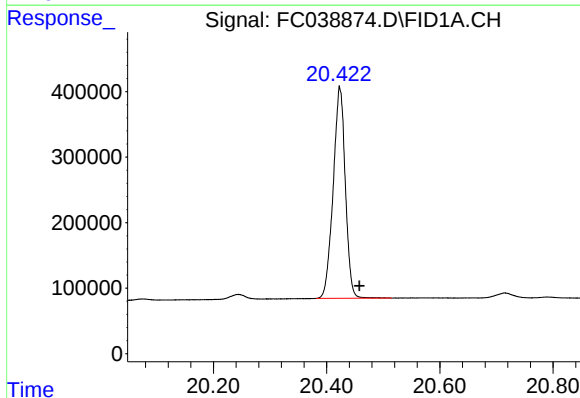
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.033 min
Response: 5048024
Conc: 74.50 ug/ml



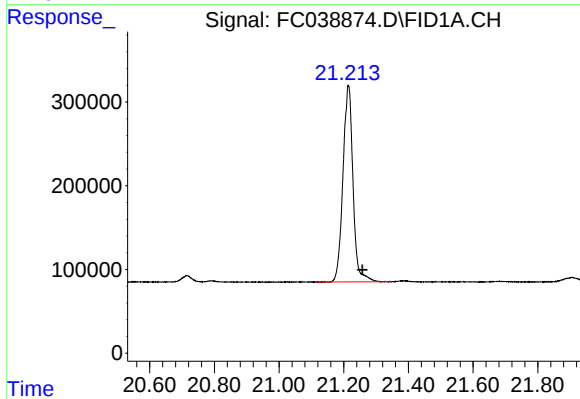
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.032 min
Response: 4888272
Conc: 81.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.034 min
Response: 4805451
Conc: 75.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.215 min
Delta R.T.: -0.044 min
Response: 5064250
Conc: 87.07 ug/ml