

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038877.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : K1270-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:03:21 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			
9) S ortho-Terphenyl (SURR)	11.243	5959220	55.205 ug/ml
Spiked Amount 50.000		Recovery =	110.41%
12) S 1-chlorooctadecane (S...	12.686	4214186	53.381 ug/ml
Spiked Amount 50.000		Recovery =	106.76%
Target Compounds			
1) T n-Nonane (C9)	3.103	5293456	59.240 ug/ml
2) T n-Decane (C10)	4.151	5951271	66.905 ug/ml
3) T A~Naphthalene (C11.7)	5.703	6668774	68.298 ug/ml
4) T n-Dodecane (C12)	6.148	6454800	72.033 ug/ml
5) T A~2-methylnaphthalene...	6.750	6836440	71.263 ug/ml
6) T n-Tetradecane (C14)	7.928	6658157	73.990 ug/ml
7) T n-Hexadecane (C16)	9.516	6457732	71.268 ug/ml
8) T n-Octadecane (C18)	10.949	6357305	69.677 ug/ml
10) T n-Eicosane (C20)	12.282	7169082	78.417 ug/ml
11) T n-Heneicosane (C21)	12.857	6156872	68.821 ug/ml
13) T n-Docosane (C22)	13.441	6176541	69.206 ug/ml
14) T n-Tetracosane (C24)	14.537	6641704	75.219 ug/ml
15) T n-Hexacosane (C26)	15.555	6302120	72.437 ug/ml
16) T n-Octacosane (C28)	16.499	6648514	76.543 ug/ml
17) T n-Tricontane (C30)	17.385	6612864	76.552 ug/ml
18) T n-Dotriacontane (C32)	18.210	6601560	81.131 ug/ml
19) T n-Tetratriacontane (C34)	18.989	6486200	95.725 ug/ml
20) T n-Hexatriacontane (C36)	19.727	6239101	104.377 ug/ml
21) T n-Octatriacontane (C38)	20.425	5974768	93.854 ug/ml
22) T n-Tetracontane (C40)	21.216	6073073	104.415 ug/ml

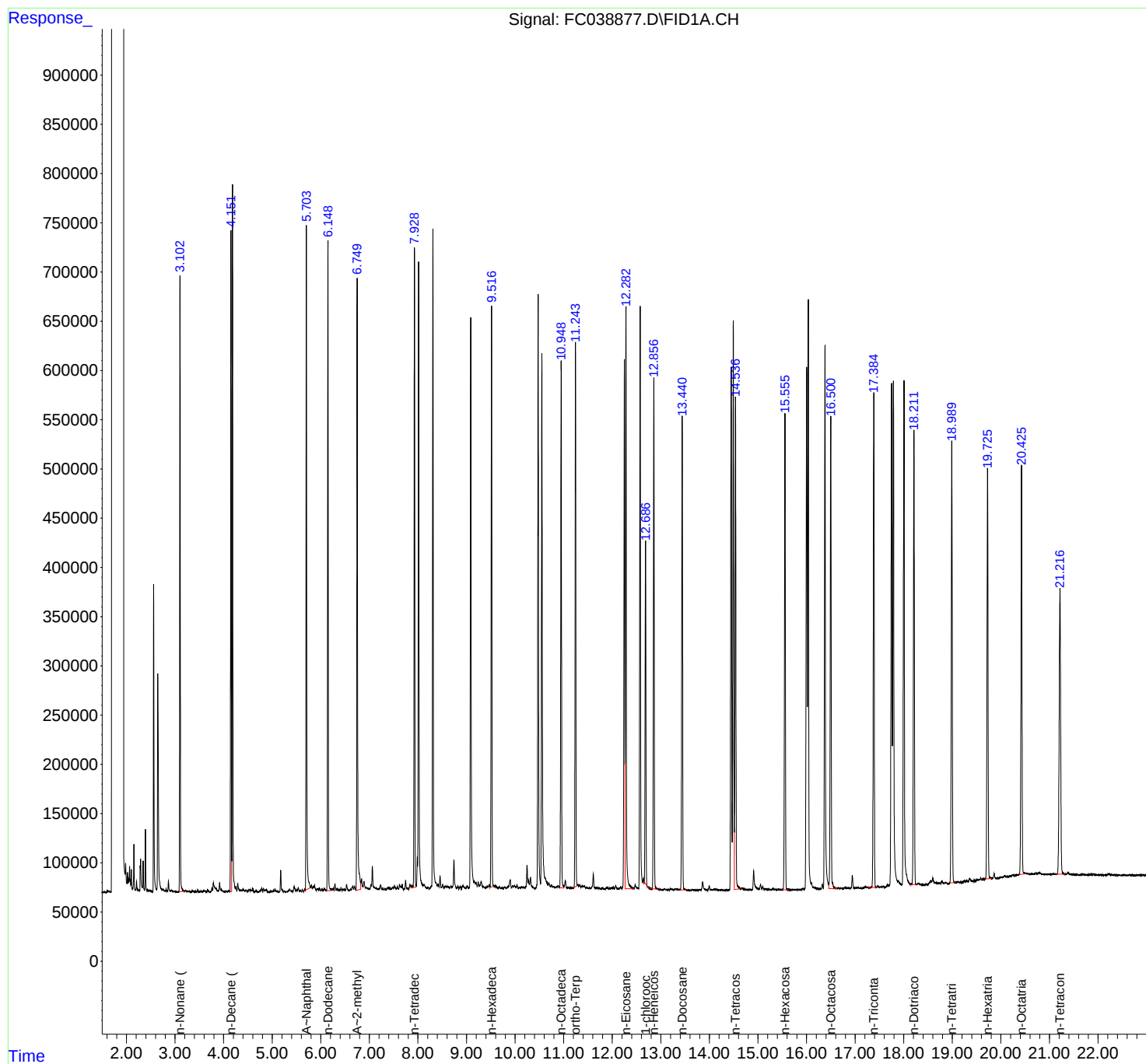
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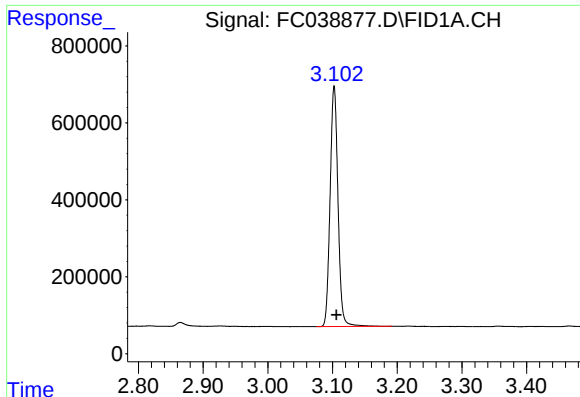
(m)=manual int.

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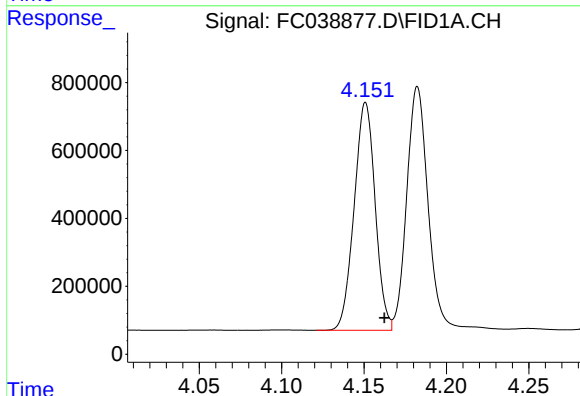
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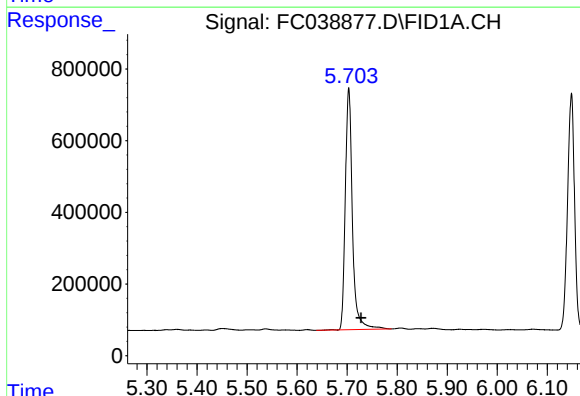
#1 n-Nonane (C9)

R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 5293456
Conc: 59.24 ug/ml



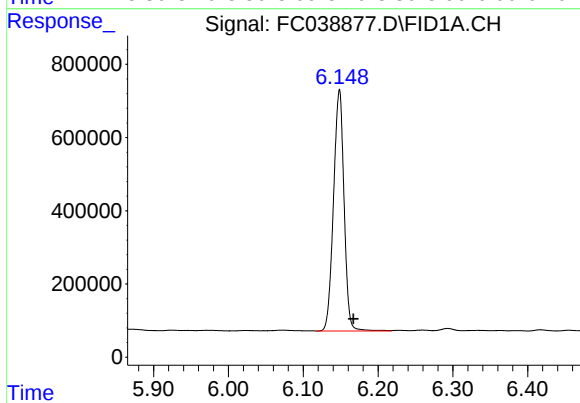
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 5951271
Conc: 66.90 ug/ml



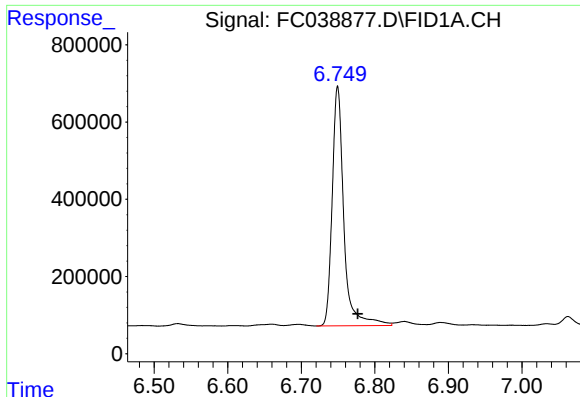
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 6668774
Conc: 68.30 ug/ml



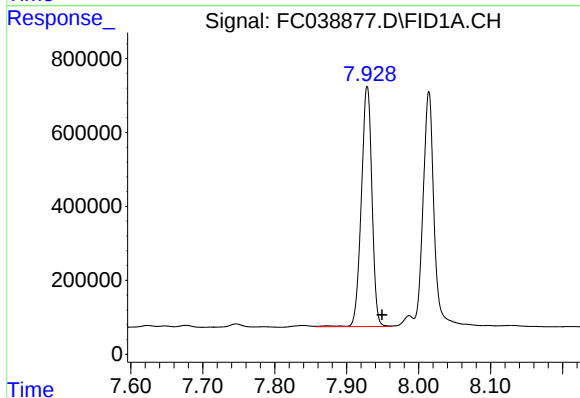
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.019 min
Response: 6454800
Conc: 72.03 ug/ml



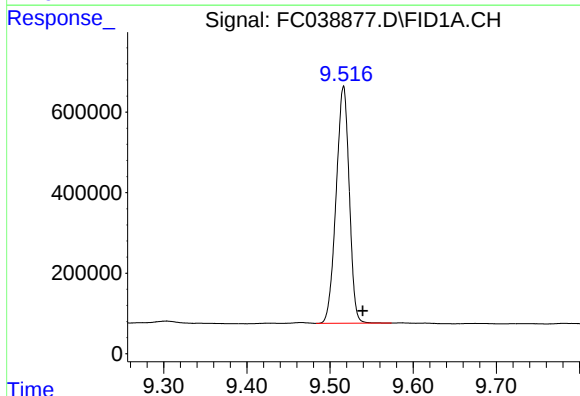
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 6836440
Conc: 71.26 ug/ml



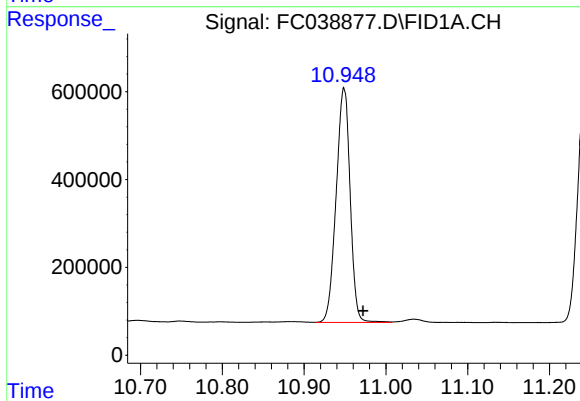
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.021 min
Response: 6658157
Conc: 73.99 ug/ml



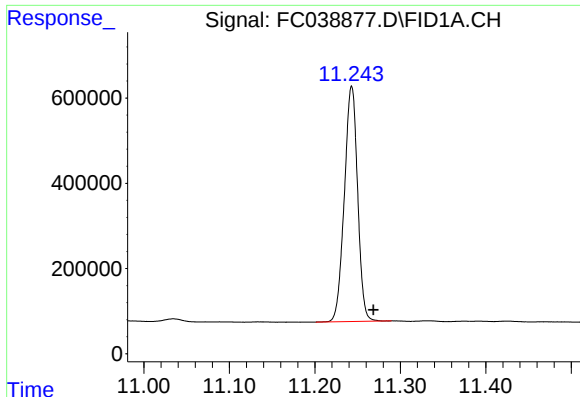
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.023 min
Response: 6457732
Conc: 71.27 ug/ml



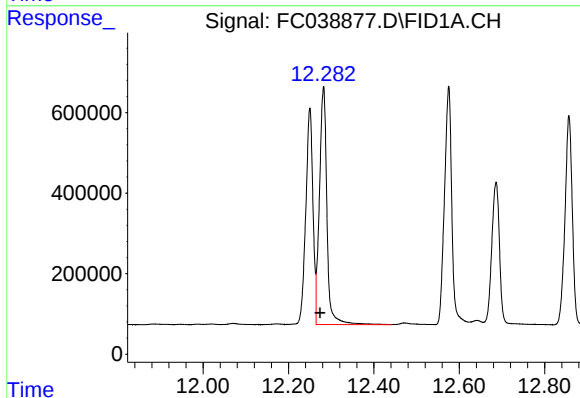
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 6357305
Conc: 69.68 ug/ml



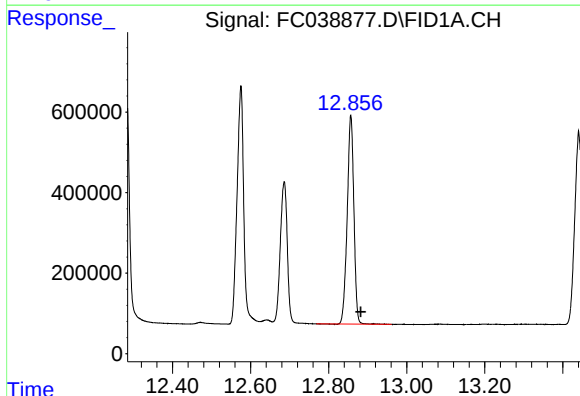
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.026 min
Response: 5959220
Conc: 55.20 ug/ml



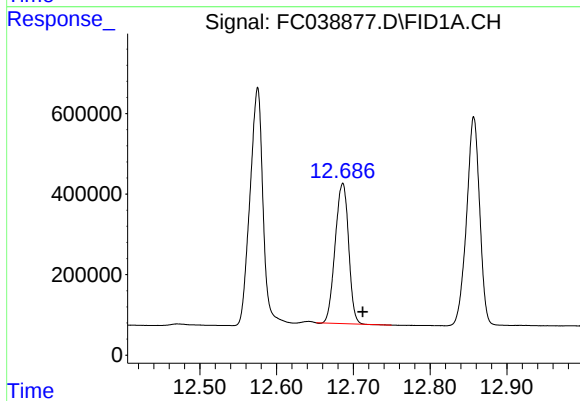
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: 0.008 min
Response: 7169082
Conc: 78.42 ug/ml



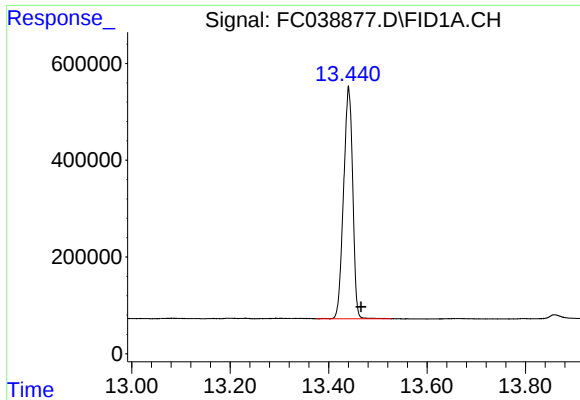
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: -0.025 min
Response: 6156872
Conc: 68.82 ug/ml



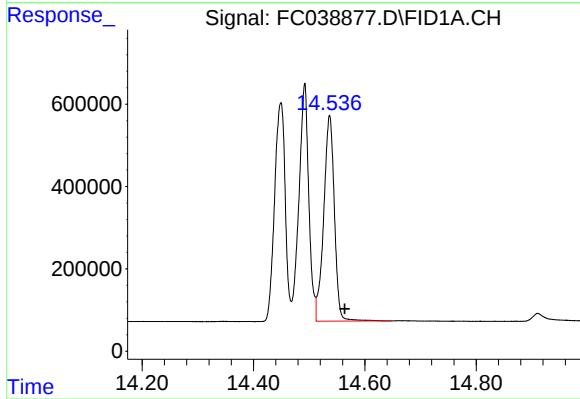
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: -0.026 min
Response: 4214186
Conc: 53.38 ug/ml



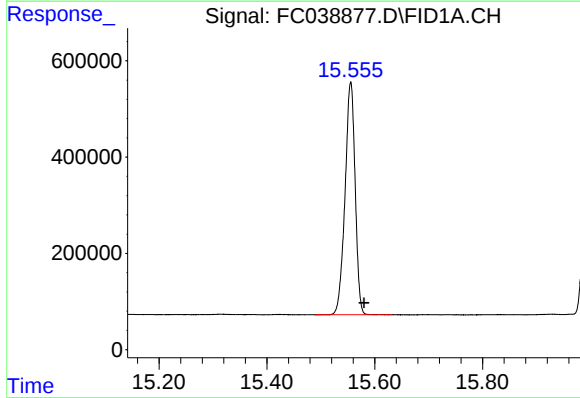
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.026 min
Response: 6176541
Conc: 69.21 ug/ml



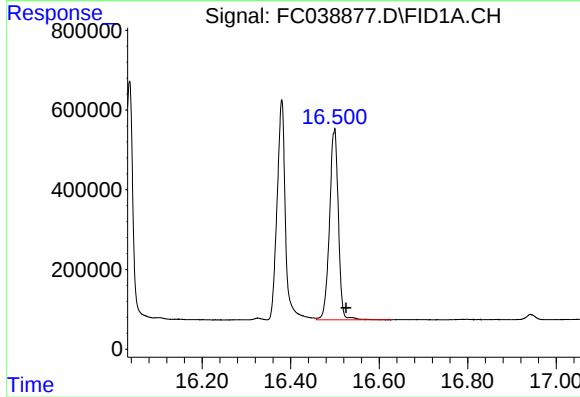
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: -0.027 min
Response: 6641704
Conc: 75.22 ug/ml



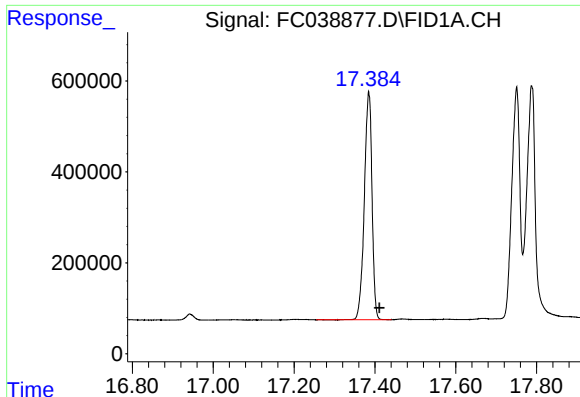
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.025 min
Response: 6302120
Conc: 72.44 ug/ml



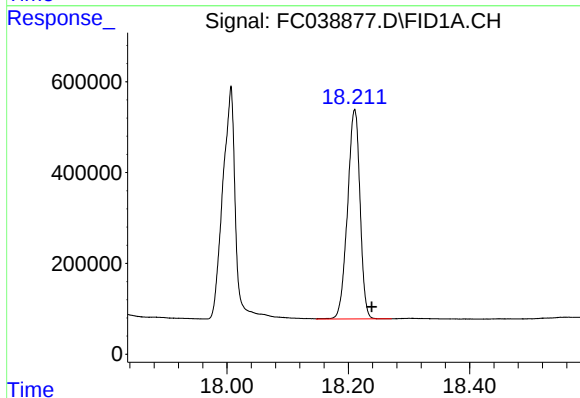
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: -0.027 min
Response: 6648514
Conc: 76.54 ug/ml



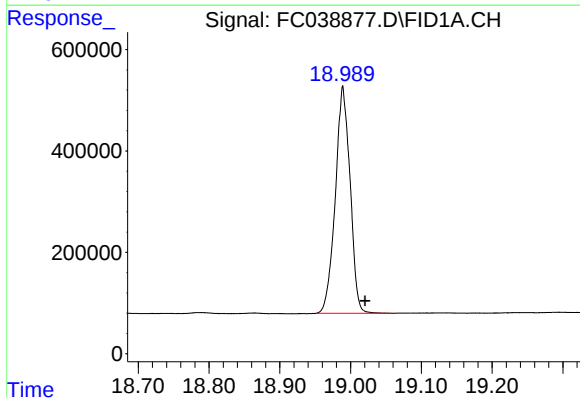
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.026 min
Response: 6612864
Conc: 76.55 ug/ml



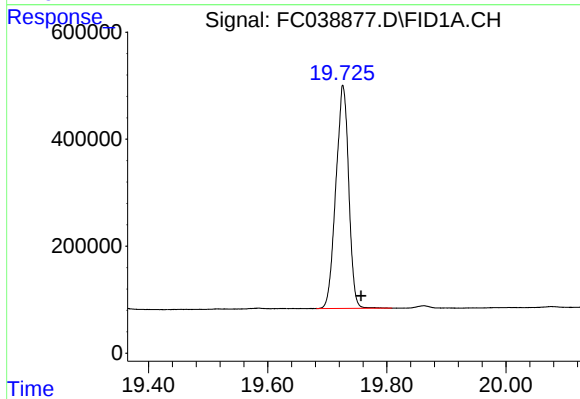
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.028 min
Response: 6601560
Conc: 81.13 ug/ml



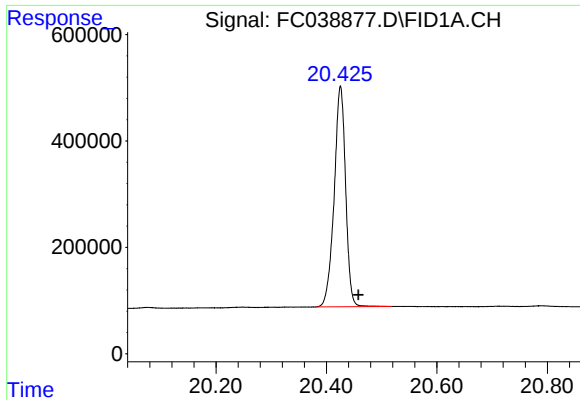
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: -0.031 min
Response: 6486200
Conc: 95.73 ug/ml



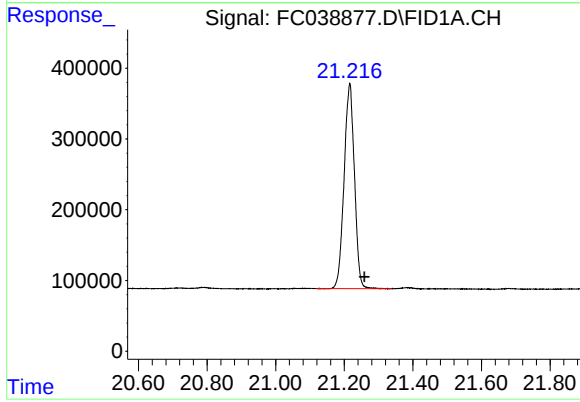
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.030 min
Response: 6239101
Conc: 104.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.032 min
Response: 5974768
Conc: 93.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: -0.042 min
Response: 6073073
Conc: 104.41 ug/ml