

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038567.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 6:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 07:16:19 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)	11.256	2179422	20.190 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.700	1512671	19.161 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.101	1630856	18.251 ug/ml
2) T n-Decane (C10)	4.157	1628188	18.304 ug/ml
3) T A~Naphthalene (C11.7)	5.717	1730572	17.724 ug/ml
4) T n-Dodecane (C12)	6.160	1591944	17.765 ug/ml
5) T A~2-methylnaphthalene...	6.765	1867873	19.471 ug/ml
6) T n-Tetradecane (C14)	7.941	1591944	17.691 ug/ml
7) T n-Hexadecane (C16)	9.529	1749927	19.312 ug/ml
8) T n-Octadecane (C18)	10.961	1827594	20.031 ug/ml
10) T n-Eicosane (C20)	12.261	1648816	18.035 ug/ml
11) T n-Heneicosane (C21)	12.869	1408561	15.745 ug/ml
14) T n-Tetracosane (C24)	14.549	1419462	16.076 ug/ml
15) T n-Hexacosane (C26)	15.566	1907430	21.924 ug/ml
16) T n-Octacosane (C28)	16.510	1935438	22.282 ug/ml
17) T n-Tricontane (C30)	17.394	1073173	12.423 ug/ml
18) T n-Dotriacontane (C32)	18.223	1418608	17.434 ug/ml
19) T n-Tetratriacontane (C34)	19.002	1248093	18.420 ug/ml
20) T n-Hexatriacontane (C36)	19.740	991450	16.586 ug/ml
21) T n-Octatriacontane (C38)	20.439	1168809	18.360 ug/ml
22) T n-Tetracontane (C40)	21.234	491280	8.447 ug/ml

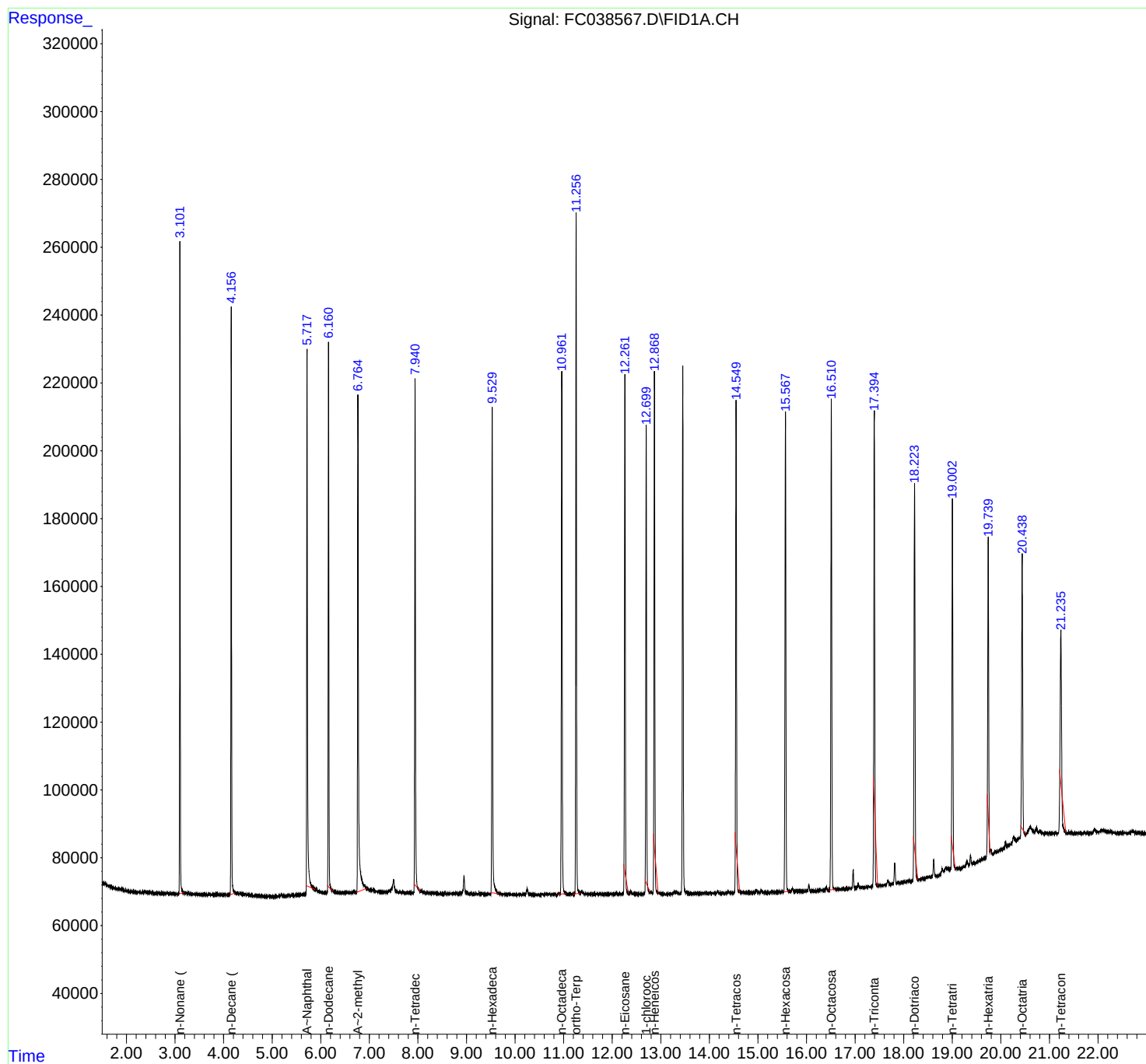
(f)=RT Delta > 1/2 Window

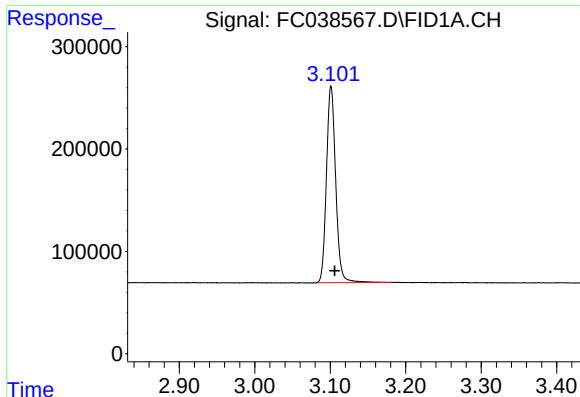
(m)=manual int.

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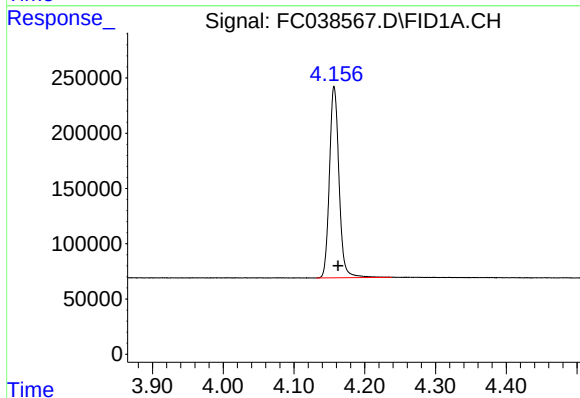
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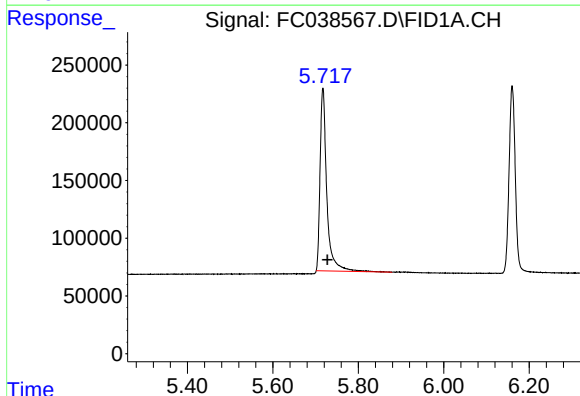
#1 n-Nonane (C9)

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 1630856
Conc: 18.25 ug/ml



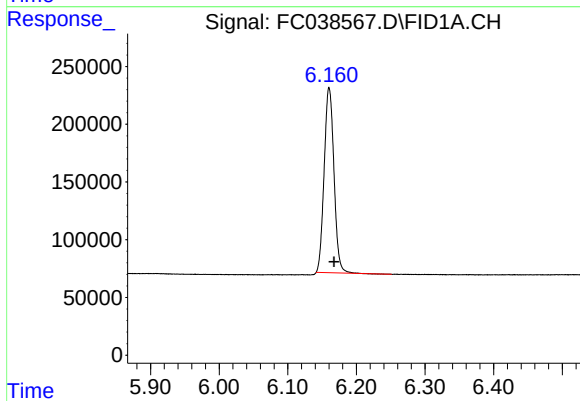
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 1628188
Conc: 18.30 ug/ml



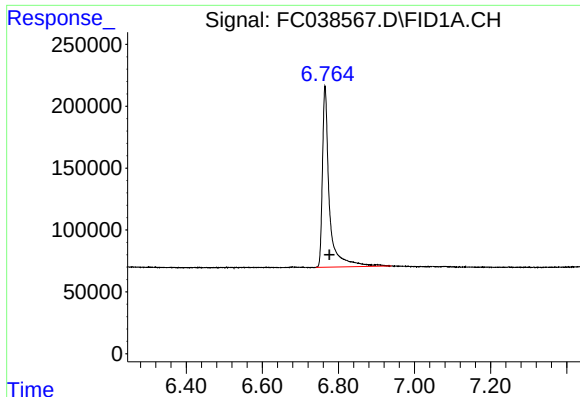
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 1730572
Conc: 17.72 ug/ml



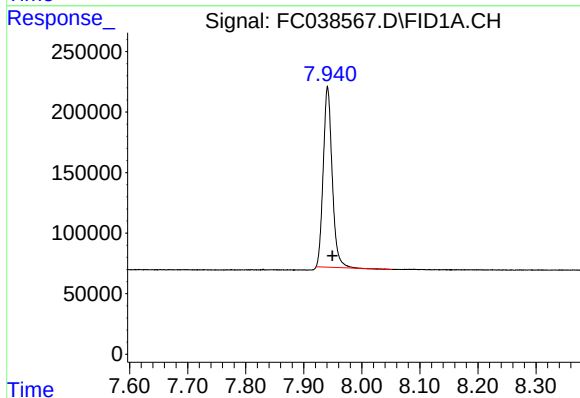
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 1591944
Conc: 17.77 ug/ml



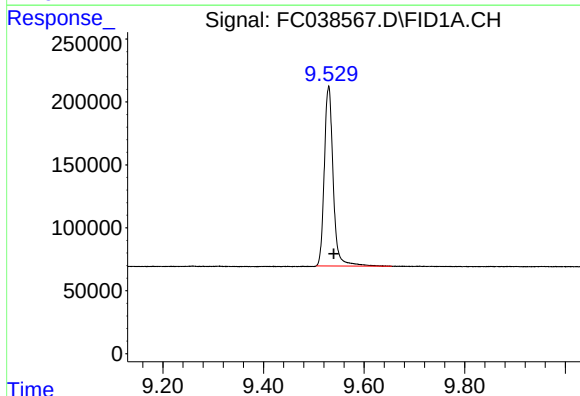
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1867873
Conc: 19.47 ug/ml



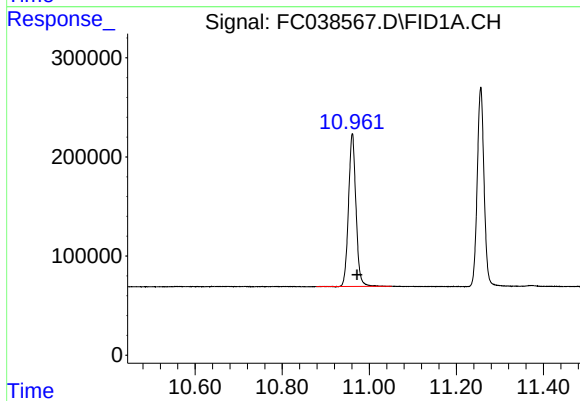
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 1591944
Conc: 17.69 ug/ml



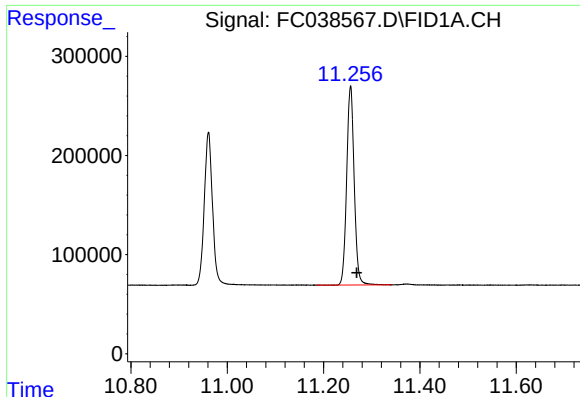
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 1749927
Conc: 19.31 ug/ml



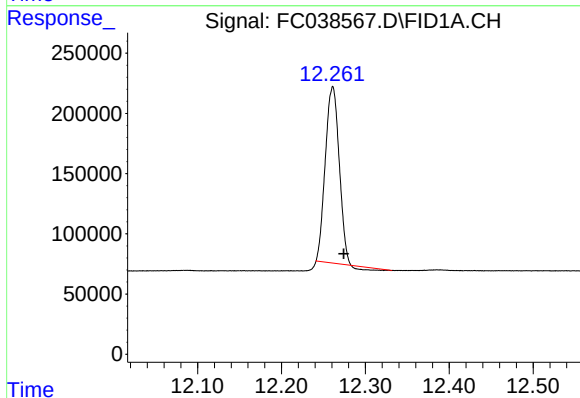
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 1827594
Conc: 20.03 ug/ml



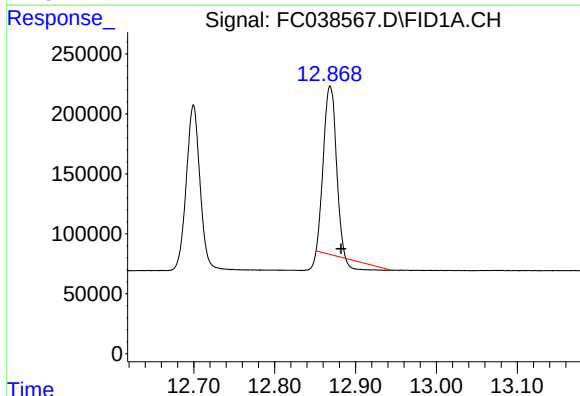
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: -0.013 min
Response: 2179422
Conc: 20.19 ug/ml



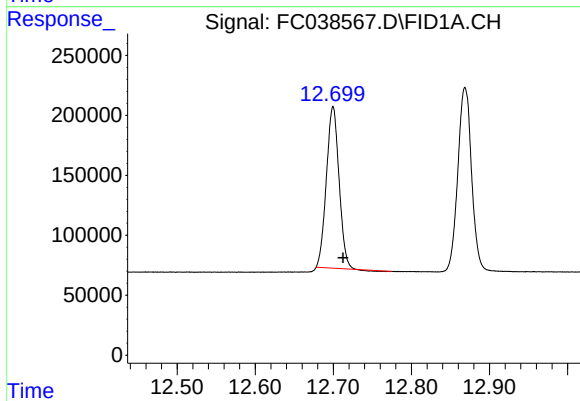
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 1648816
Conc: 18.04 ug/ml



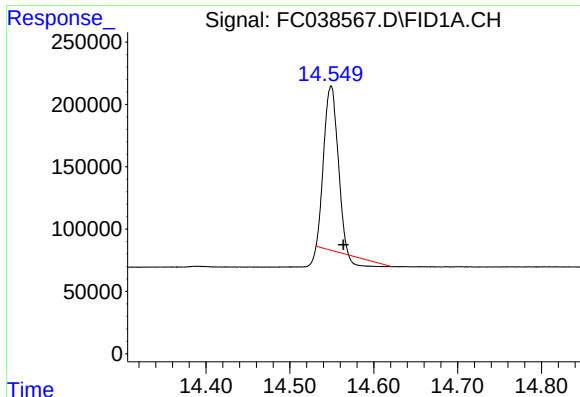
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 1408561
Conc: 15.74 ug/ml



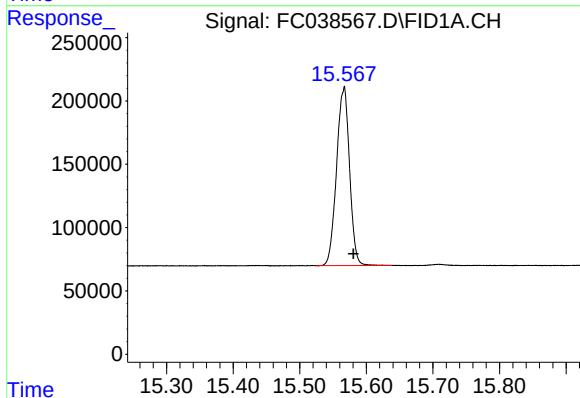
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: -0.013 min
Response: 1512671
Conc: 19.16 ug/ml



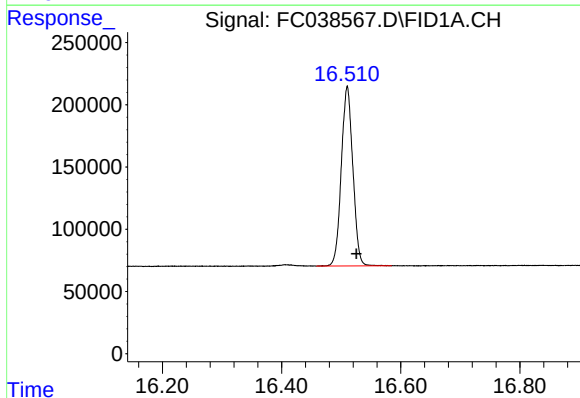
#14 n-Tetracosane (C24)

R.T.: 14.549 min
Delta R.T.: -0.015 min
Response: 1419462
Conc: 16.08 ug/ml



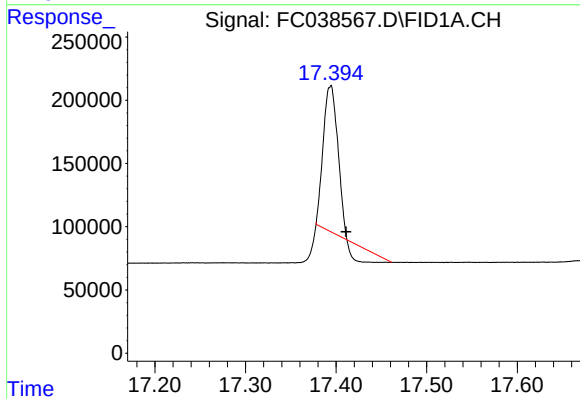
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.014 min
Response: 1907430
Conc: 21.92 ug/ml



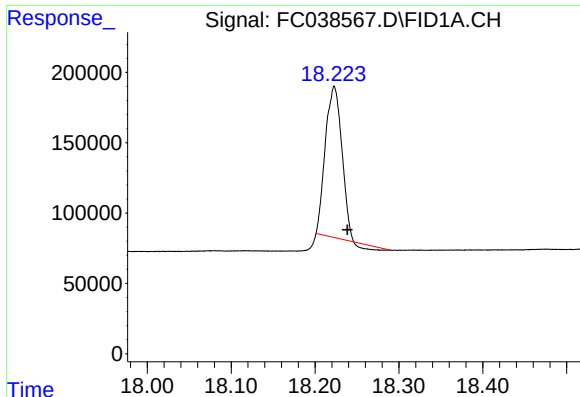
#16 n-Octacosane (C28)

R.T.: 16.510 min
Delta R.T.: -0.015 min
Response: 1935438
Conc: 22.28 ug/ml



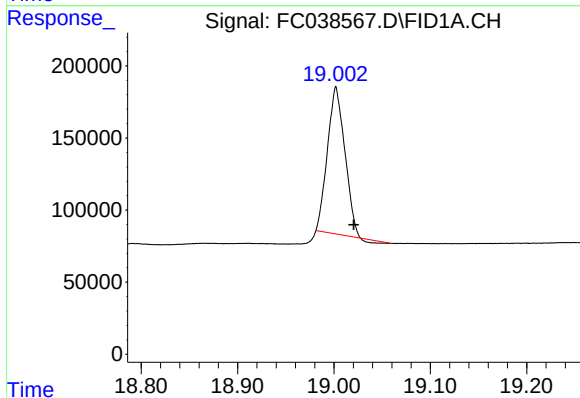
#17 n-Tricontane (C30)

R.T.: 17.394 min
Delta R.T.: -0.017 min
Response: 1073173
Conc: 12.42 ug/ml



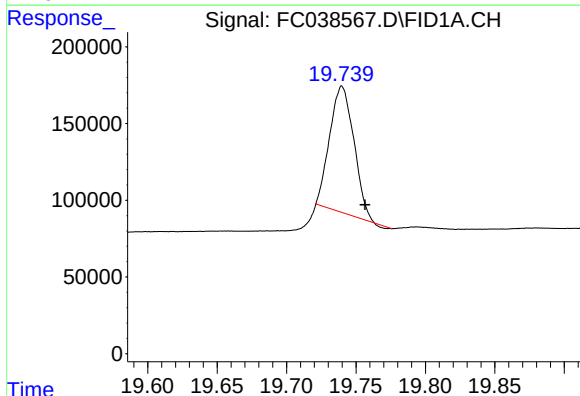
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: -0.016 min
Response: 1418608
Conc: 17.43 ug/ml



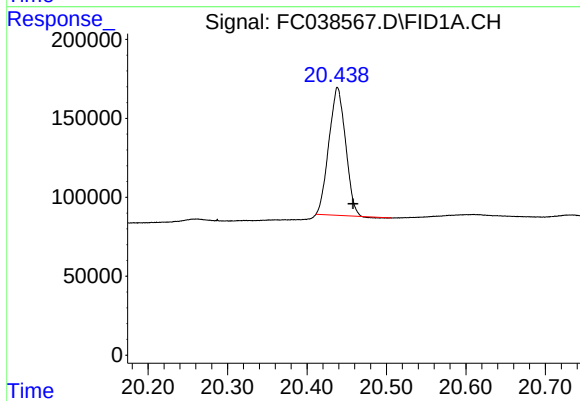
#19 n-Tetratriacontane (C34)

R.T.: 19.002 min
Delta R.T.: -0.018 min
Response: 1248093
Conc: 18.42 ug/ml



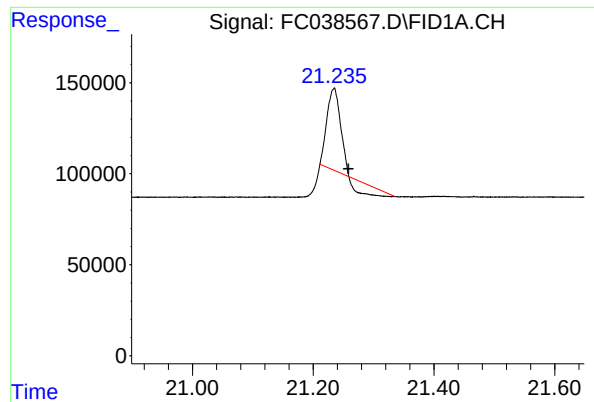
#20 n-Hexatriacontane (C36)

R.T.: 19.740 min
Delta R.T.: -0.017 min
Response: 991450
Conc: 16.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 1168809
Conc: 18.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.234 min
Delta R.T.: -0.024 min
Response: 491280
Conc: 8.45 ug/ml