

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038922.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2019 5:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 05:50:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.236	2094379	19.402 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	12.679	1566673	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.087	1643542	18.393 ug/ml
2) T n-Decane (C10)	4.141	1670078	18.775 ug/ml
3) T A-Naphthalene (C11.7)	5.698	1851753	18.965 ug/ml
4) T n-Dodecane (C12)	6.142	1719519	19.189 ug/ml
5) T A~2-methylnaphthalene...	6.745	1887082	19.671 ug/mlm
6) T n-Tetradecane (C14)	7.922	1747069	19.415 ug/ml
7) T n-Hexadecane (C16)	9.510	1799655	19.861 ug/ml
8) T n-Octadecane (C18)	10.941	1826042	20.014 ug/ml
10) T n-Eicosane (C20)	12.241	1849776	20.233 ug/ml
11) T n-Heneicosane (C21)	12.849	1849399	20.673 ug/ml
13) T n-Docosane (C22)	13.432	1846374	20.688 ug/ml
14) T n-Tetracosane (C24)	14.529	1857342	21.035 ug/ml
15) T n-Hexacosane (C26)	15.544	1852373	21.291 ug/ml
16) T n-Octacosane (C28)	16.490	1886085	21.714 ug/ml
17) T n-Tricontane (C30)	17.372	1876244	21.720 ug/ml
18) T n-Dotriacontane (C32)	18.202	1762258	21.658 ug/mlm
19) T n-Tetratriacontane (C34)	18.983	1534062	22.640 ug/mlm
20) T n-Hexatriacontane (C36)	19.717	1341335	22.440 ug/ml
21) T n-Octatriacontane (C38)	20.415	1281479	20.130 ug/ml
22) T n-Tetracontane (C40)	21.201	1297447	22.307 ug/ml

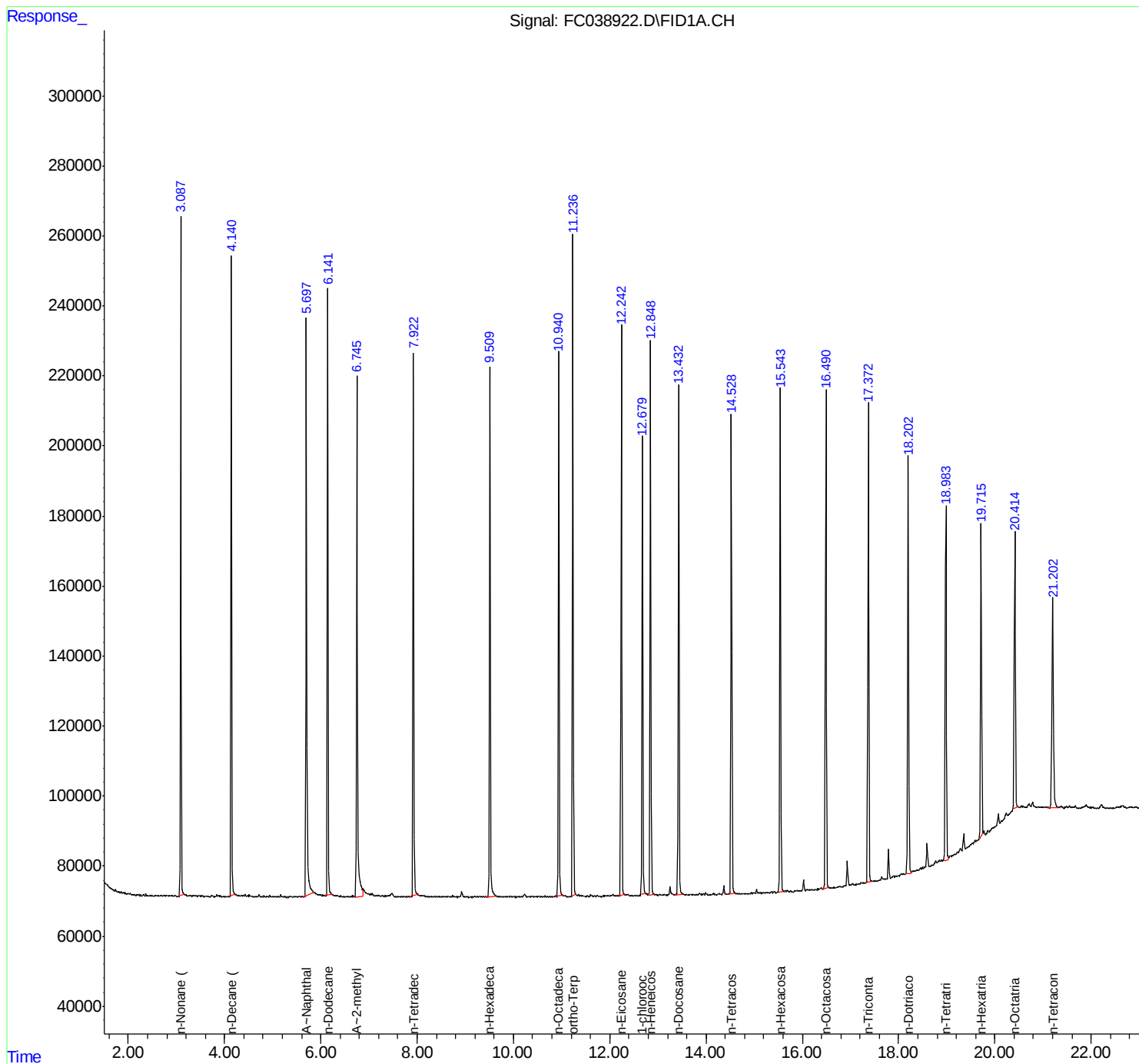
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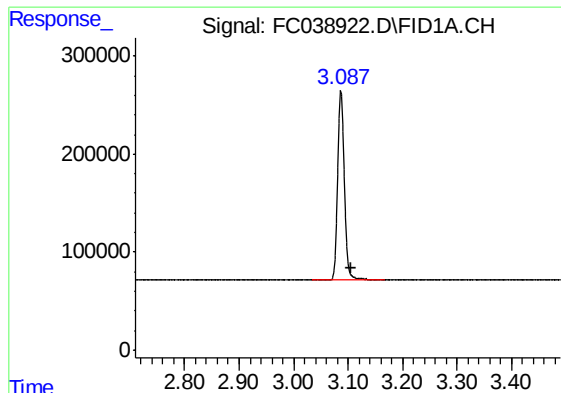
(m)=manual int.

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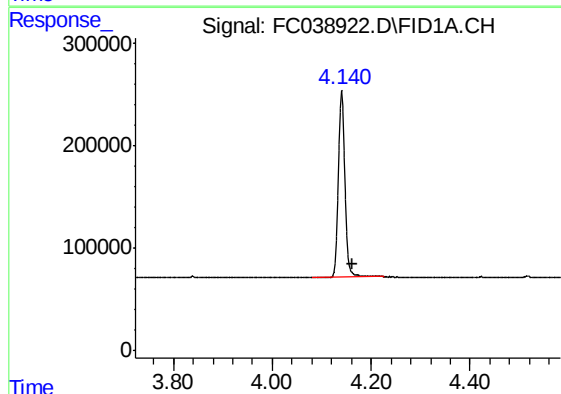
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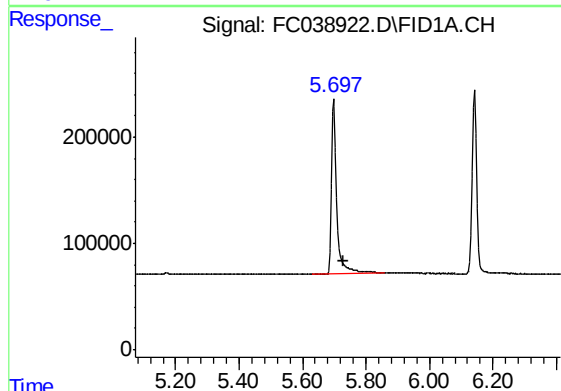
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.019 min
Response: 1643542
Conc: 18.39 ug/ml



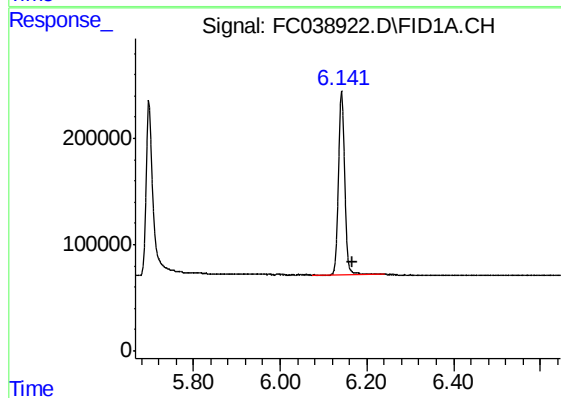
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.022 min
Response: 1670078
Conc: 18.78 ug/ml



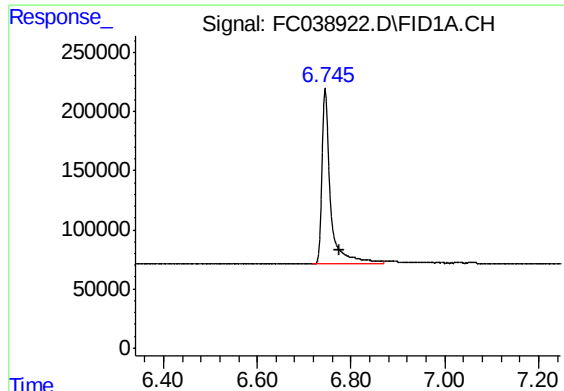
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.030 min
Response: 1851753
Conc: 18.96 ug/ml



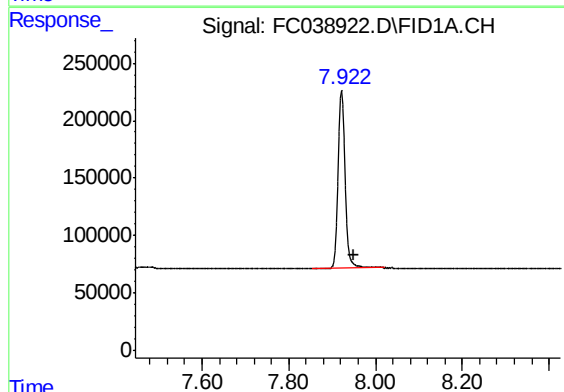
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.025 min
Response: 1719519
Conc: 19.19 ug/ml



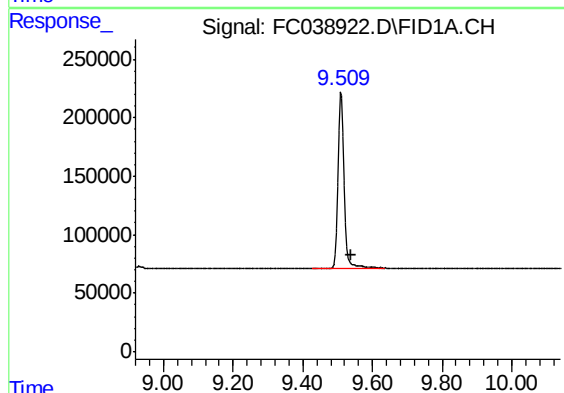
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 1887082
Conc: 19.67 ug/ml m



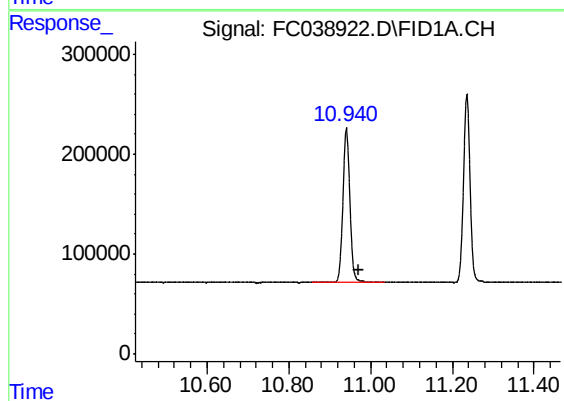
#6 n-Tetradecane (C14)

R.T.: 7.922 min
Delta R.T.: -0.028 min
Response: 1747069
Conc: 19.41 ug/ml



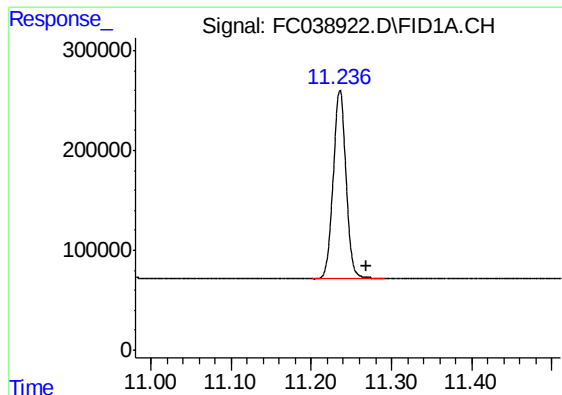
#7 n-Hexadecane (C16)

R.T.: 9.510 min
Delta R.T.: -0.030 min
Response: 1799655
Conc: 19.86 ug/ml



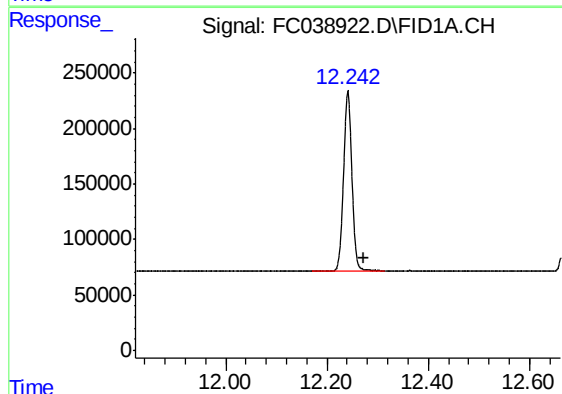
#8 n-Octadecane (C18)

R.T.: 10.941 min
Delta R.T.: -0.031 min
Response: 1826042
Conc: 20.01 ug/ml



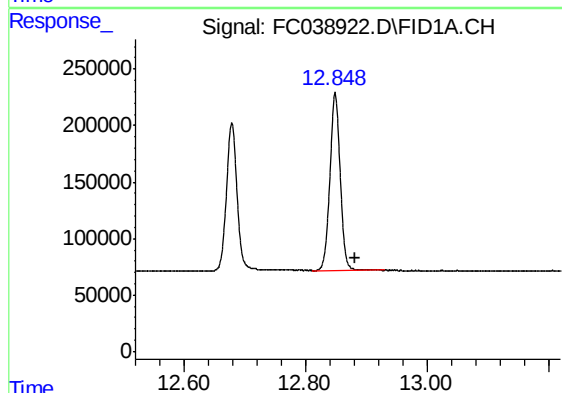
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.033 min
Response: 2094379
Conc: 19.40 ug/ml



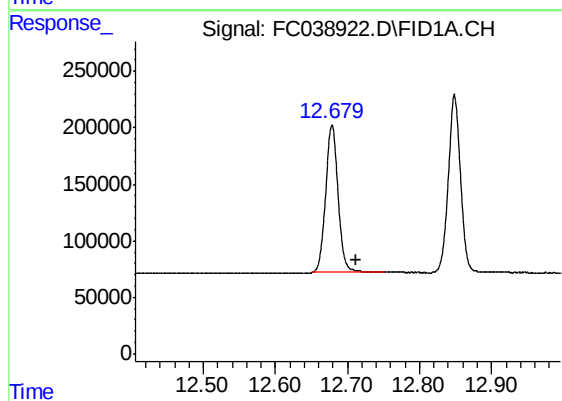
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.033 min
Response: 1849776
Conc: 20.23 ug/ml



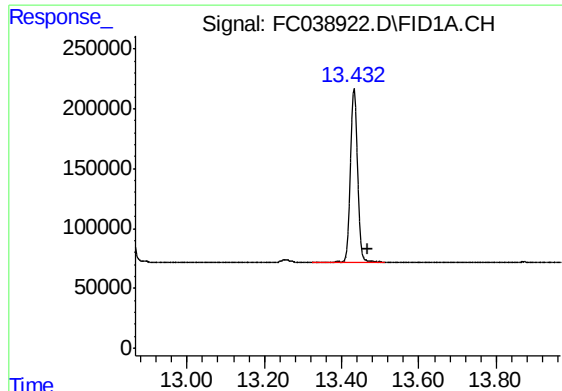
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: -0.033 min
Response: 1849399
Conc: 20.67 ug/ml



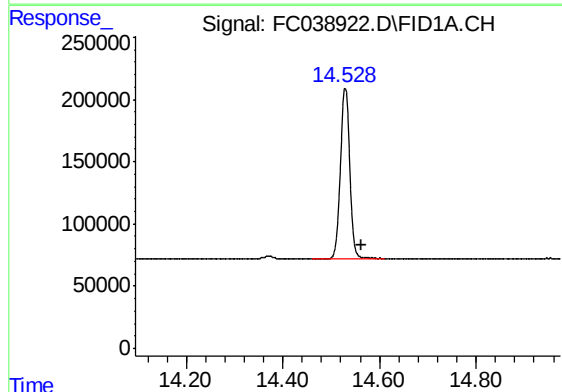
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min
Delta R.T.: -0.034 min
Response: 1566673
Conc: 19.85 ug/ml



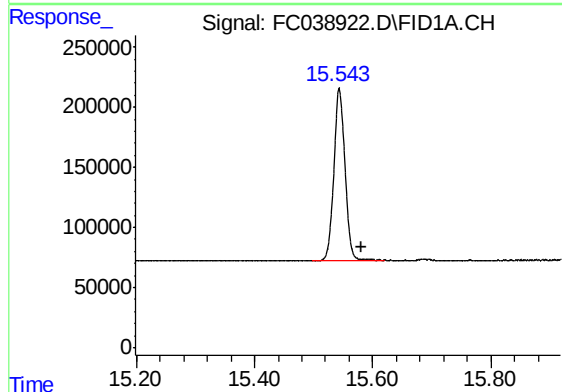
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: -0.034 min
Response: 1846374
Conc: 20.69 ug/ml



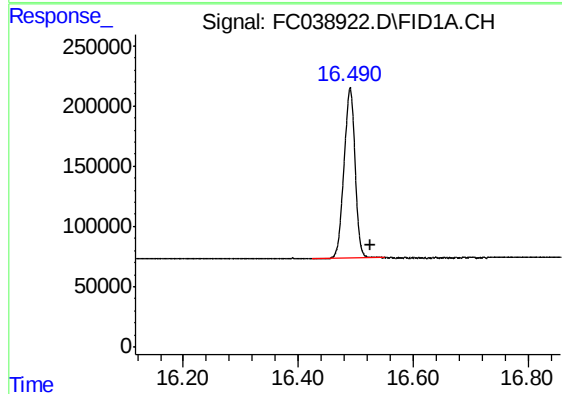
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.035 min
Response: 1857342
Conc: 21.03 ug/ml



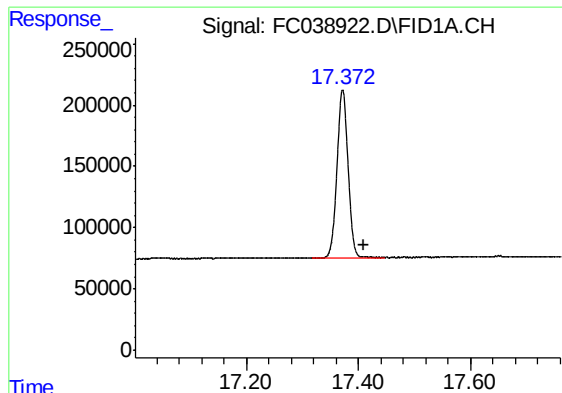
#15 n-Hexacosane (C26)

R.T.: 15.544 min
Delta R.T.: -0.037 min
Response: 1852373
Conc: 21.29 ug/ml



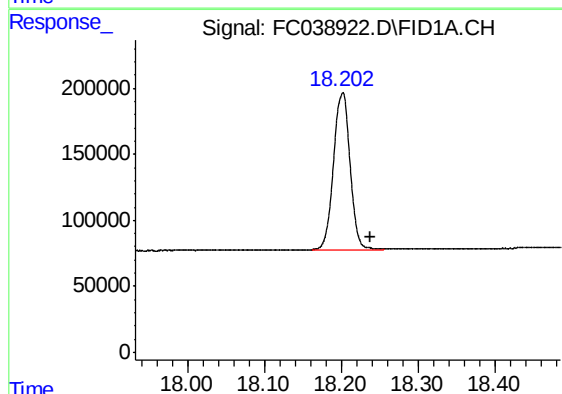
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: -0.035 min
Response: 1886085
Conc: 21.71 ug/ml



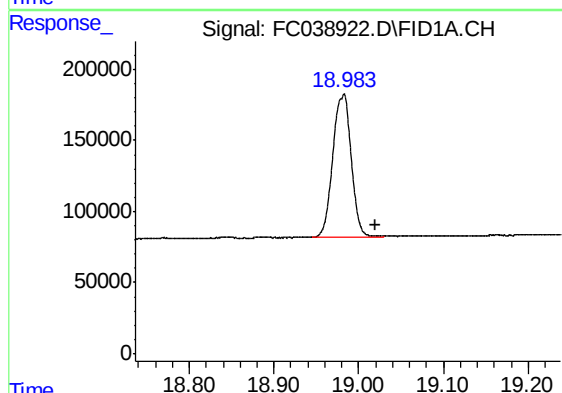
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 1876244
Conc: 21.72 ug/ml



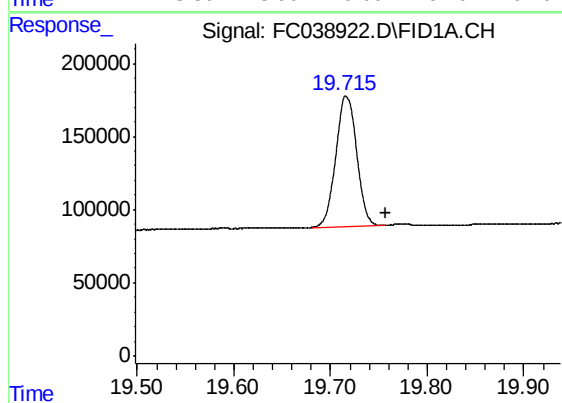
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.037 min
Response: 1762258
Conc: 21.66 ug/ml m



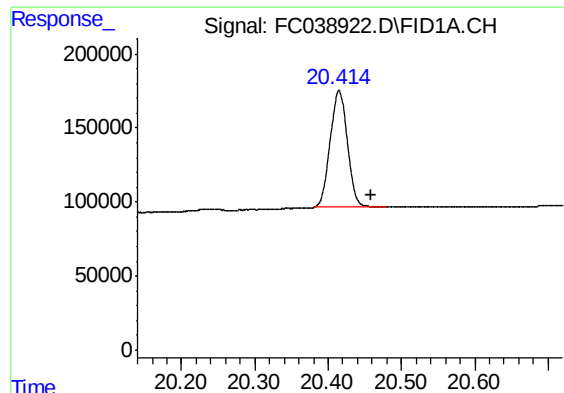
#19 n-Tetatriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.038 min
Response: 1534062
Conc: 22.64 ug/ml m



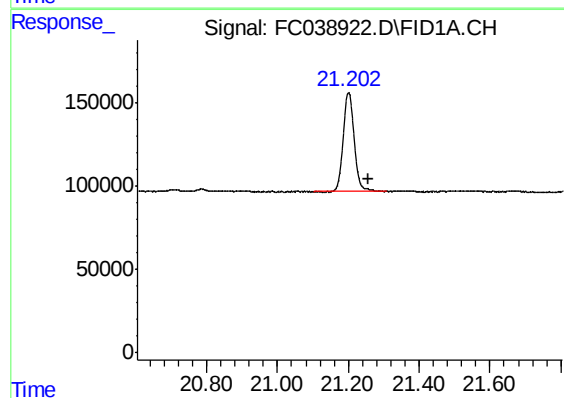
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.040 min
Response: 1341335
Conc: 22.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.043 min
Response: 1281479
Conc: 20.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.057 min
Response: 1297447
Conc: 22.31 ug/ml