

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038438.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 11:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.276	2429363	18.635 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.719	1806761	17.920 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.110	2046817	19.681 ug/ml
2) T n-Decane (C10)	4.167	2082591	19.885 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2330041	19.835 ug/ml
4) T n-Dodecane (C12)	6.173	2130926	19.738 ug/ml
5) T A~2-methylnaphthalene...	6.778	2328468	19.817 ug/ml
6) T n-Tetradecane (C14)	7.955	2151307	19.261 ug/ml
7) T n-Hexadecane (C16)	9.545	2152755	18.661 ug/ml
8) T n-Octadecane (C18)	10.978	2133588	17.650 ug/ml
10) T n-Eicosane (C20)	12.280	2128738	17.723 ug/ml
11) T n-Heneicosane (C21)	12.889	2111160	18.194 ug/ml
13) T n-Docosane (C22)	13.472	2112090	18.275 ug/ml
14) T n-Tetracosane (C24)	14.571	2105670	18.340 ug/ml
15) T n-Hexacosane (C26)	15.587	2087253	18.555 ug/ml
16) T n-Octacosane (C28)	16.534	2093647	18.627 ug/ml
17) T n-Tricontane (C30)	17.416	2031062	18.506 ug/mlm
18) T n-Dotriacontane (C32)	18.248	1866055	18.219 ug/mlm
19) T n-Tetratriacontane (C34)	19.027	1615563	18.332 ug/mlm
20) T n-Hexatriacontane (C36)	19.763	1404101	17.923 ug/mlm
21) T n-Octatriacontane (C38)	20.465	1338339	17.295 ug/mlm
22) T n-Tetracontane (C40)	21.267	1318346	15.087 ug/mlm

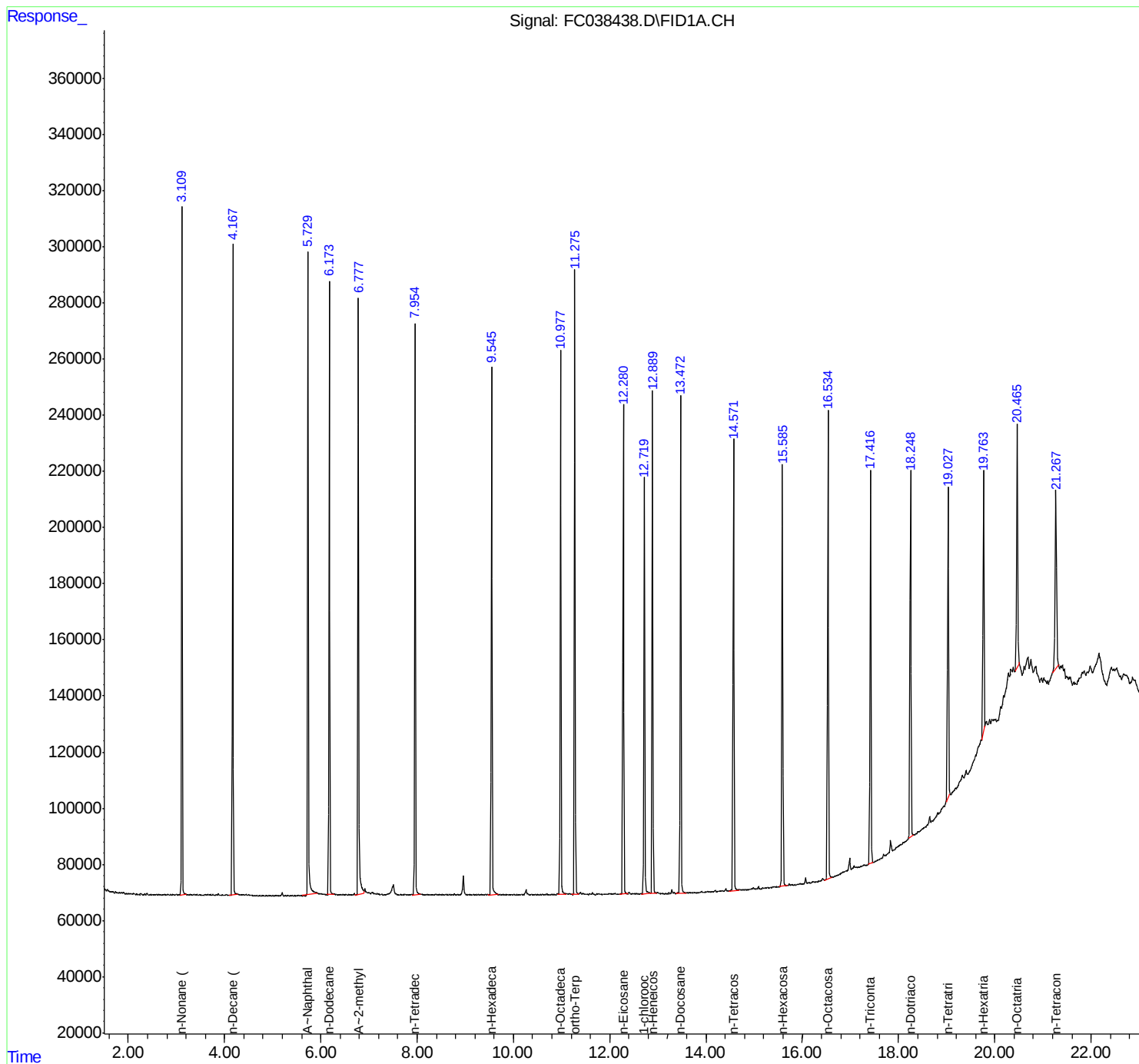
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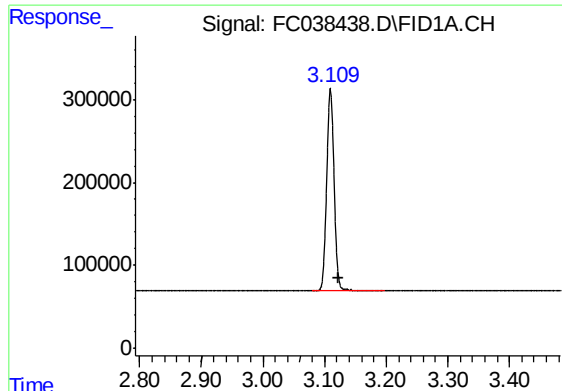
(m)=manual int.

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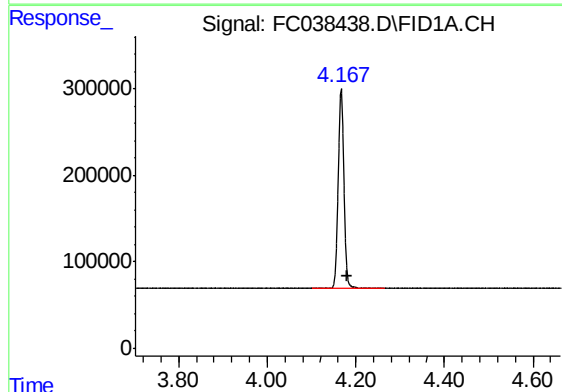
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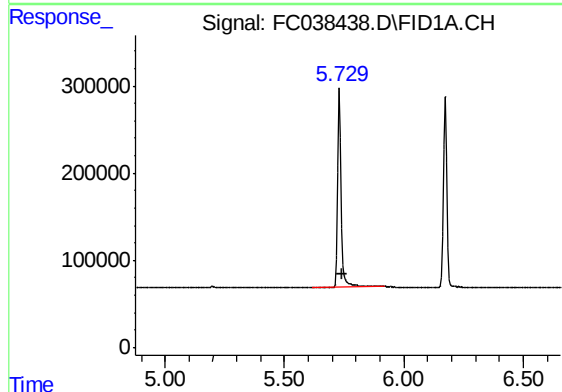
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: -0.013 min
Response: 2046817
Conc: 19.68 ug/ml



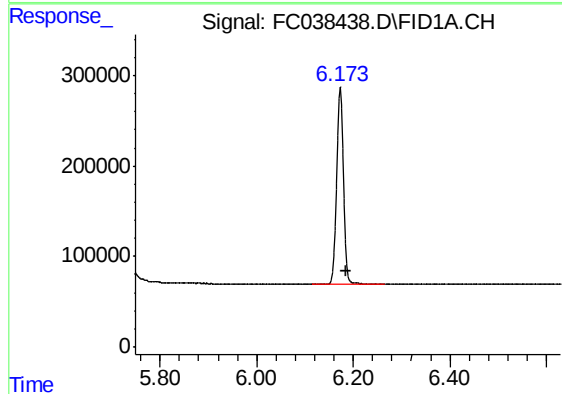
#2 n-Decane (C10)

R.T.: 4.167 min
Delta R.T.: -0.013 min
Response: 2082591
Conc: 19.88 ug/ml



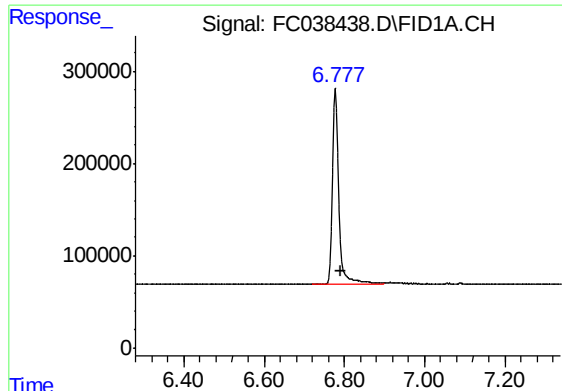
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 2330041
Conc: 19.84 ug/ml



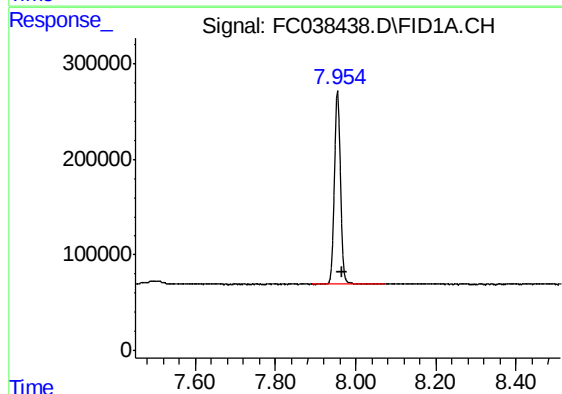
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 2130926
Conc: 19.74 ug/ml



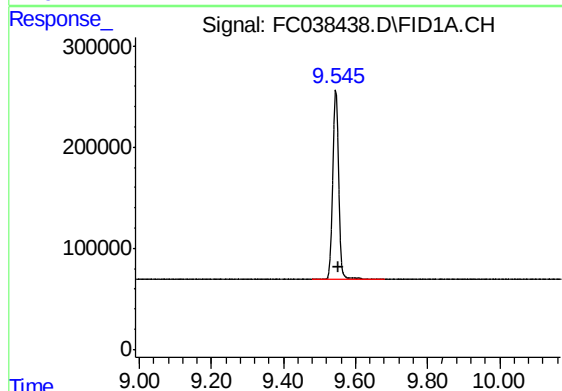
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 2328468
Conc: 19.82 ug/ml



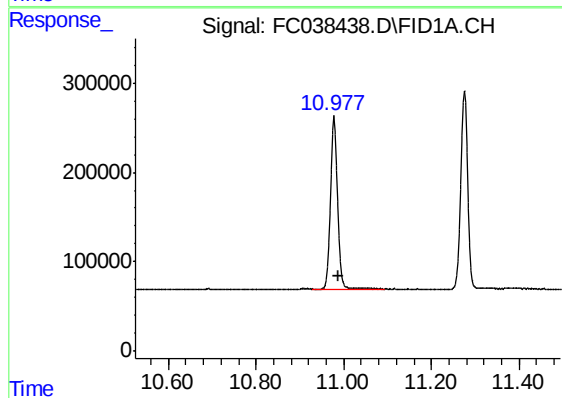
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 2151307
Conc: 19.26 ug/ml



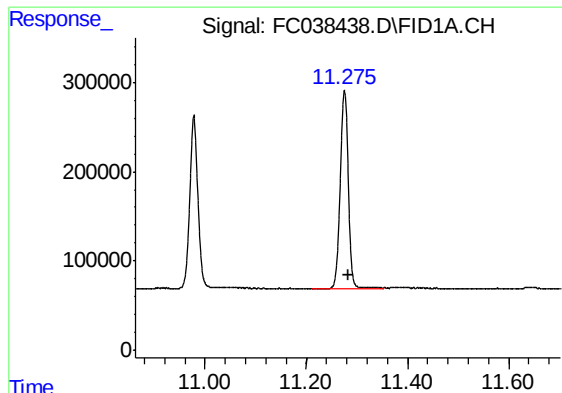
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 2152755
Conc: 18.66 ug/ml



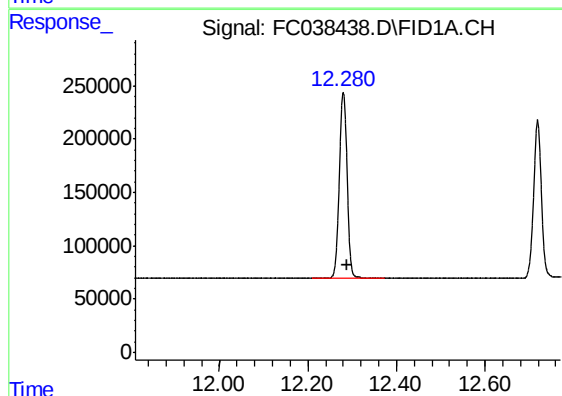
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.010 min
Response: 2133588
Conc: 17.65 ug/ml



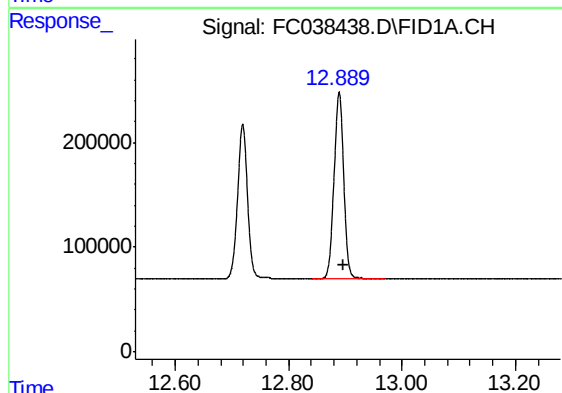
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 2429363
Conc: 18.63 ug/ml



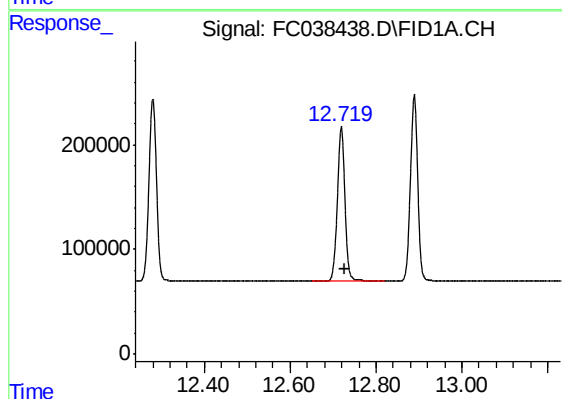
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: -0.009 min
Response: 2128738
Conc: 17.72 ug/ml



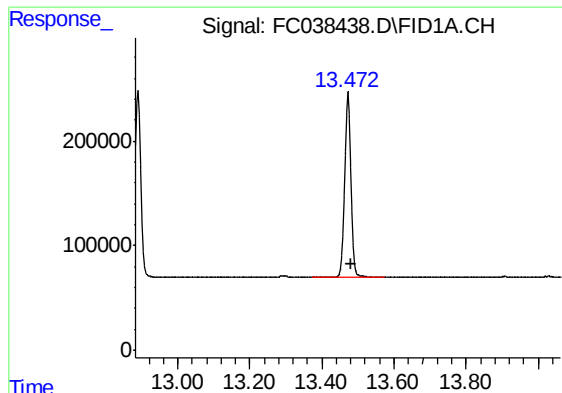
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 2111160
Conc: 18.19 ug/ml



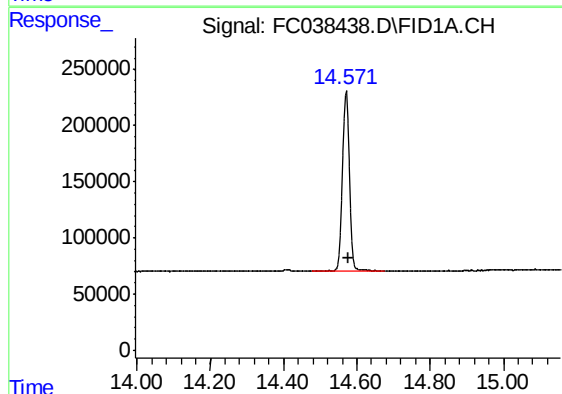
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 1806761
Conc: 17.92 ug/ml



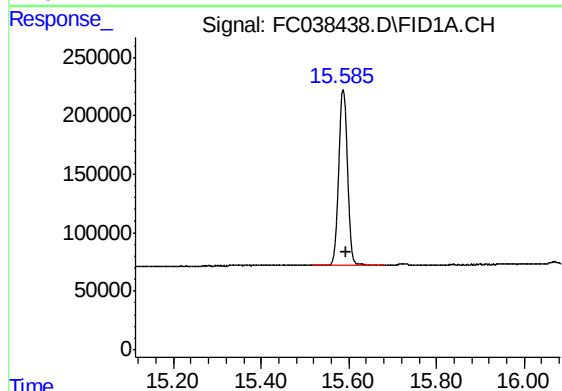
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 2112090
Conc: 18.27 ug/ml



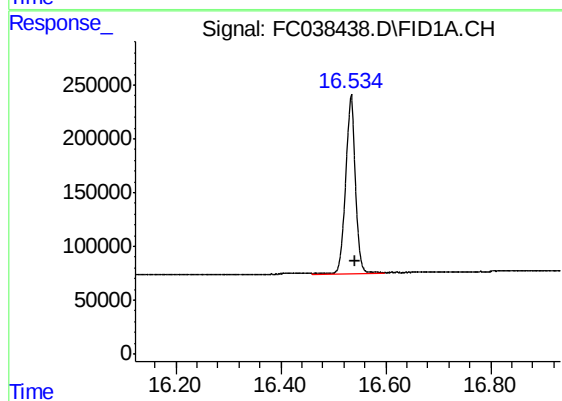
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 2105670
Conc: 18.34 ug/ml



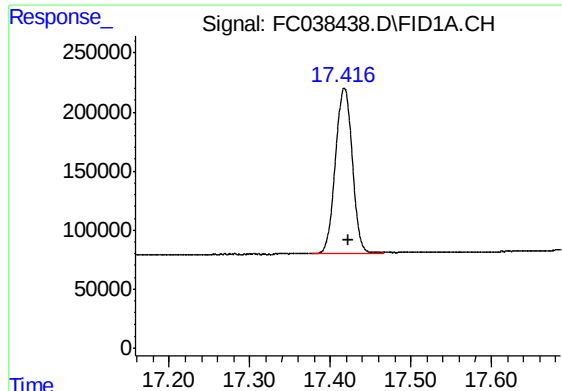
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 2087253
Conc: 18.56 ug/ml



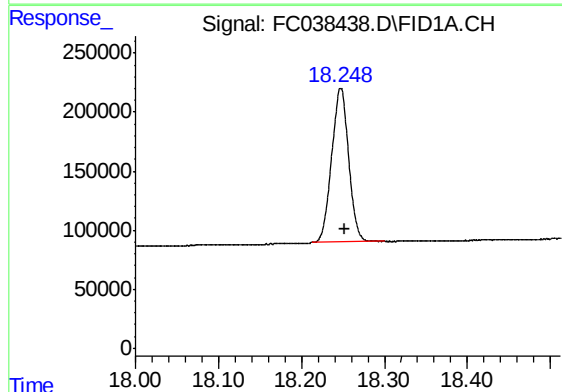
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 2093647
Conc: 18.63 ug/ml



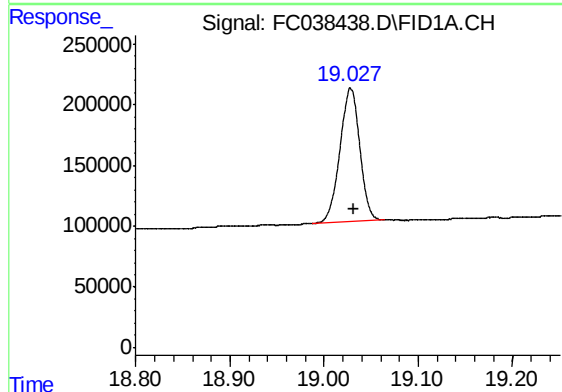
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 2031062
Conc: 18.51 ug/ml m



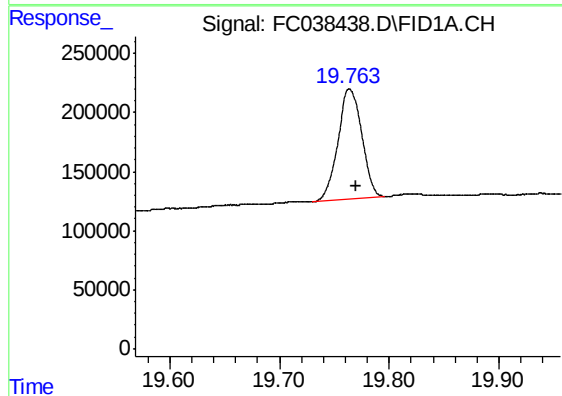
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.005 min
Response: 1866055
Conc: 18.22 ug/ml m



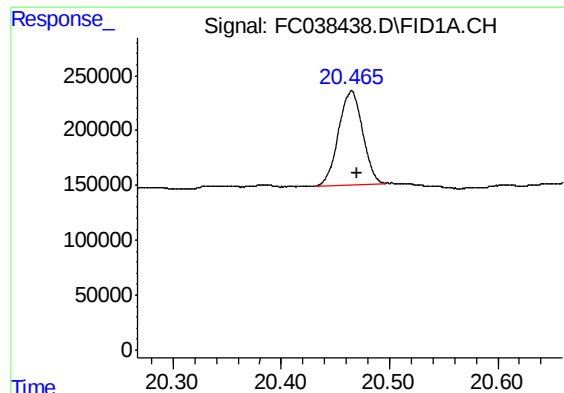
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.005 min
Response: 1615563
Conc: 18.33 ug/ml m



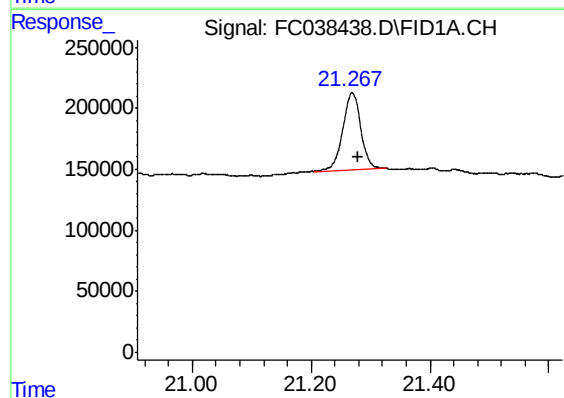
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.007 min
Response: 1404101
Conc: 17.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.005 min
Response: 1338339
Conc: 17.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.267 min
Delta R.T.: -0.011 min
Response: 1318346
Conc: 15.09 ug/ml m