

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038572.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 10:26
 Operator : AJ\SJ
 Sample : K1005-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:34:18 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)	11.255	2665715	24.694 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
12) S 1-chlorooctadecane (S...	12.690	9883358	125.193 ug/ml
Spiked Amount 50.000		Recovery =	250.39%
Target Compounds			
2) T n-Decane (C10)	4.157	527783	5.933 ug/ml
3) T A~Naphthalene (C11.7)	5.740	469315	4.806 ug/ml
4) T n-Dodecane (C12)	6.159	1425807	15.911 ug/ml
5) T A~2-methylnaphthalene...	6.761	667558	6.959 ug/ml
6) T n-Tetradecane (C14)	7.940	1172618	13.031 ug/ml
7) T n-Hexadecane (C16)	9.526	362238	3.998 ug/ml
8) T n-Octadecane (C18)	10.958	233184	2.556 ug/ml
10) T n-Eicosane (C20)	12.259	196411	2.148 ug/ml
11) T n-Heneicosane (C21)	12.869	189200	2.115 ug/ml
13) T n-Docosane (C22)	13.451	160754	1.801 ug/ml
14) T n-Tetracosane (C24)	14.547	171968	1.948 ug/ml
15) T n-Hexacosane (C26)	15.564	261673	3.008 ug/ml
16) T n-Octacosane (C28)	16.508	413664	4.762 ug/ml
17) T n-Tricontane (C30)	17.397	345206	3.996 ug/ml
18) T n-Dotriacontane (C32)	18.225	325156	3.996 ug/ml
19) T n-Tetratriacontane (C34)	19.001	338121	4.990 ug/ml
20) T n-Hexatriacontane (C36)	19.773	170863	2.858 ug/ml
21) T n-Octatriacontane (C38)	20.441	217651	3.419 ug/ml

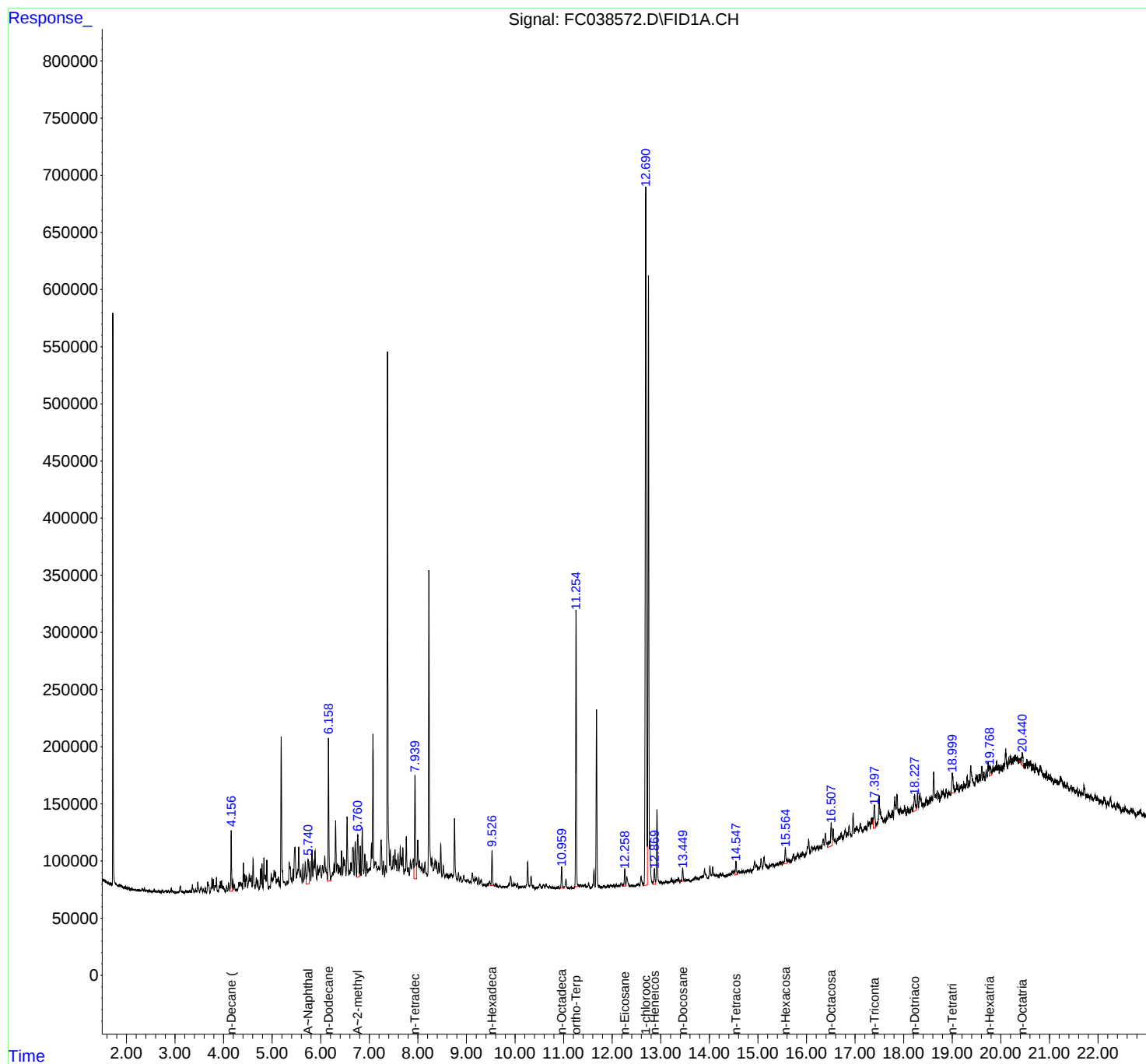
(f)=RT Delta > 1/2 Window

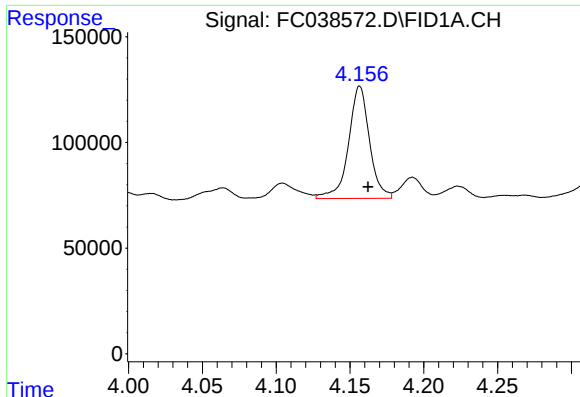
(m)=manual int.

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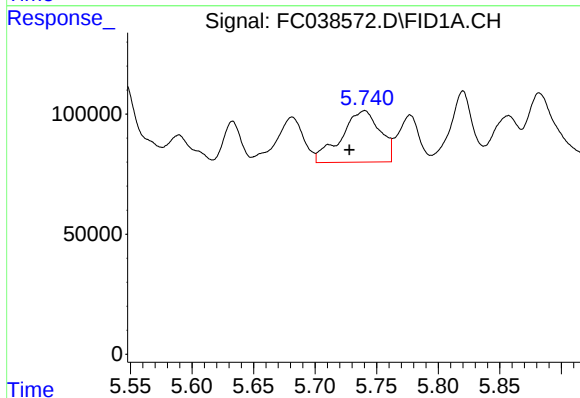
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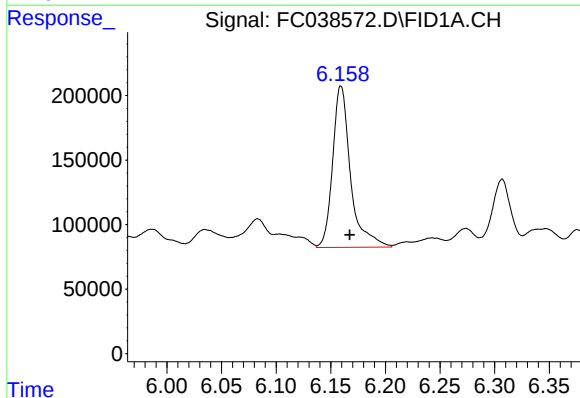
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 527783
Conc: 5.93 ug/ml



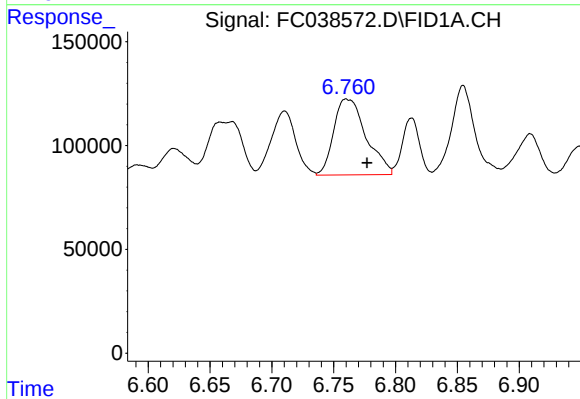
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 469315
Conc: 4.81 ug/ml



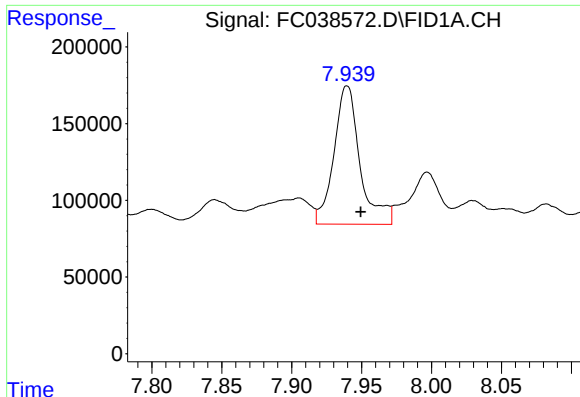
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1425807
Conc: 15.91 ug/ml



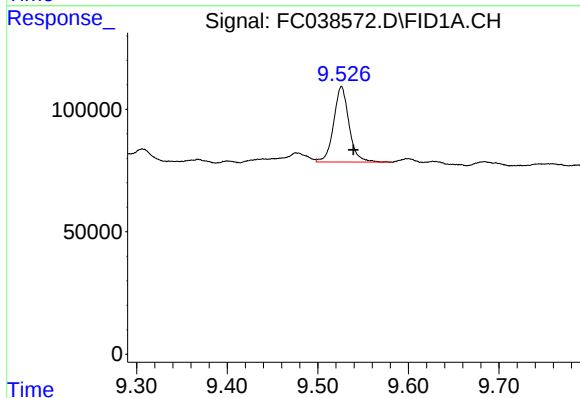
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 667558
Conc: 6.96 ug/ml



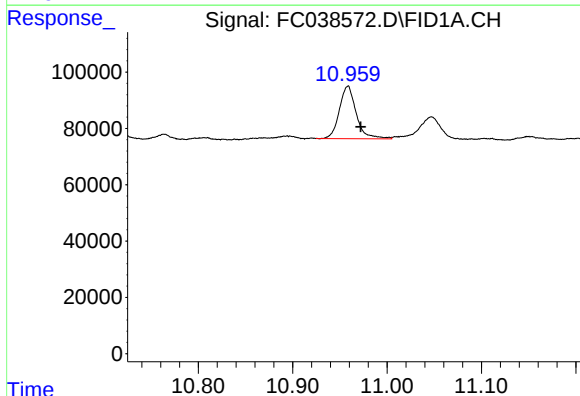
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 1172618
Conc: 13.03 ug/ml



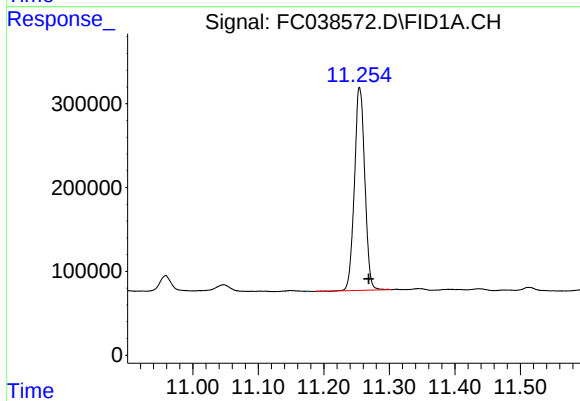
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 362238
Conc: 4.00 ug/ml



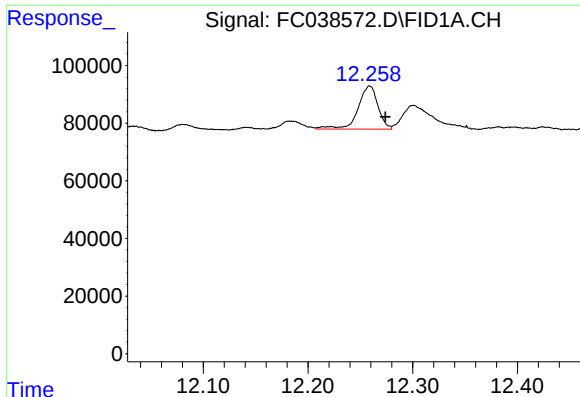
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 233184
Conc: 2.56 ug/ml



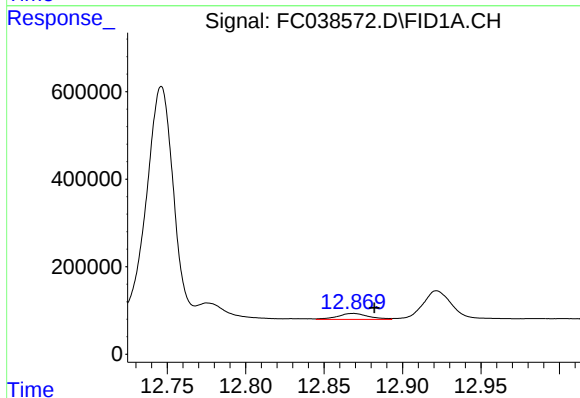
#9 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.014 min
Response: 2665715
Conc: 24.69 ug/ml



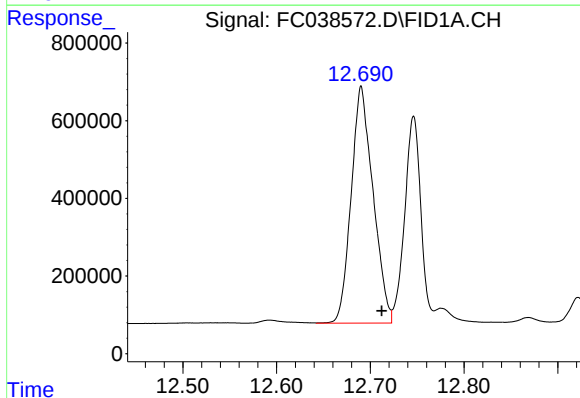
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.016 min
Response: 196411
Conc: 2.15 ug/ml



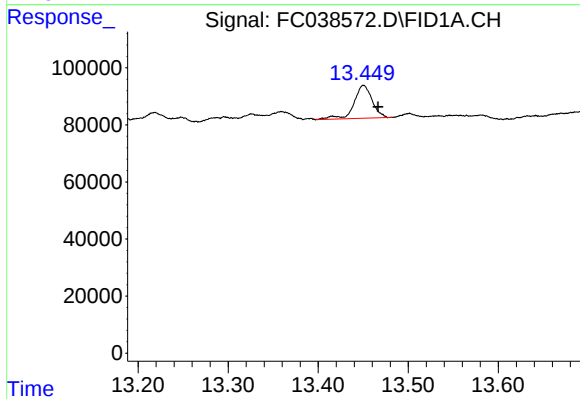
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 189200
Conc: 2.11 ug/ml



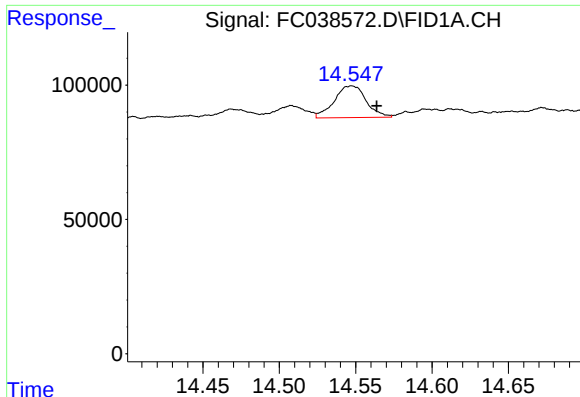
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.022 min
Response: 9883358
Conc: 125.19 ug/ml



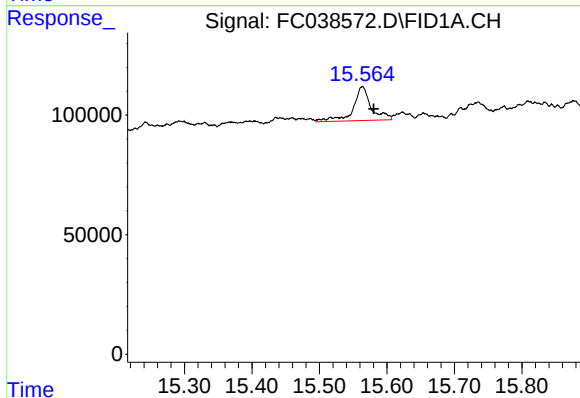
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.016 min
Response: 160754
Conc: 1.80 ug/ml



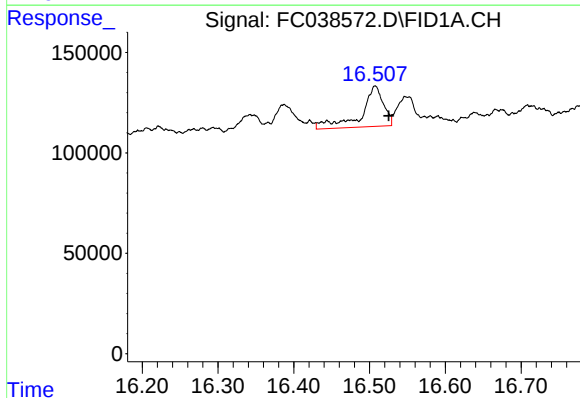
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 171968
Conc: 1.95 ug/ml



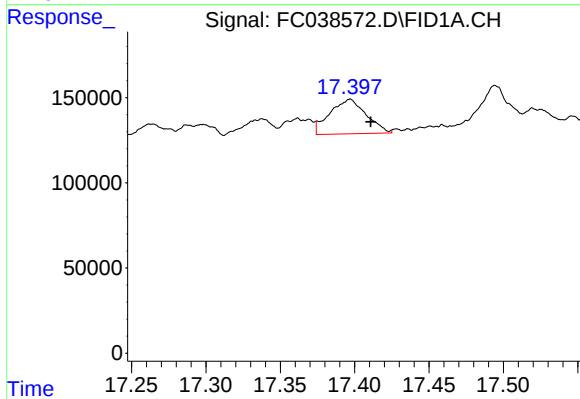
#15 n-Hexacosane (C26)

R.T.: 15.564 min
Delta R.T.: -0.017 min
Response: 261673
Conc: 3.01 ug/ml



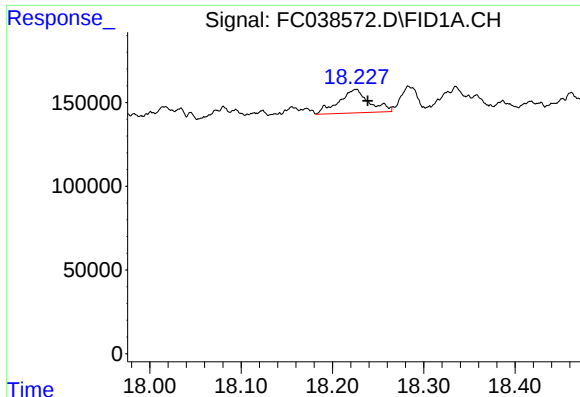
#16 n-Octacosane (C28)

R.T.: 16.508 min
Delta R.T.: -0.018 min
Response: 413664
Conc: 4.76 ug/ml



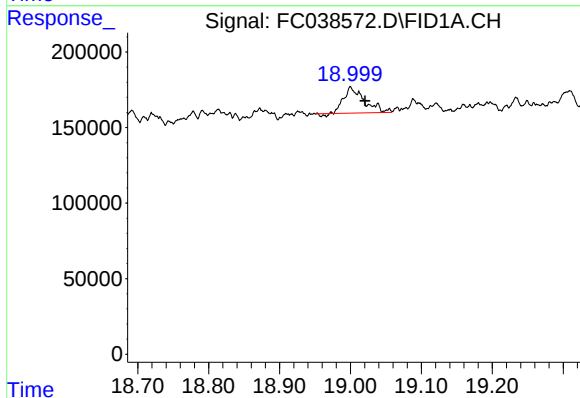
#17 n-Tricontane (C30)

R.T.: 17.397 min
Delta R.T.: -0.014 min
Response: 345206
Conc: 4.00 ug/ml



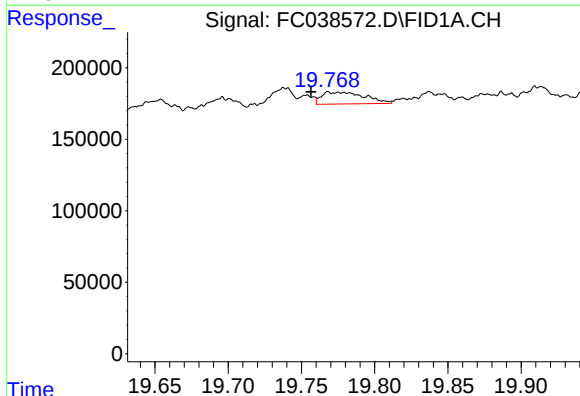
#18 n-Dotriacontane (C32)

R.T.: 18.225 min
Delta R.T.: -0.014 min
Response: 325156
Conc: 4.00 ug/ml



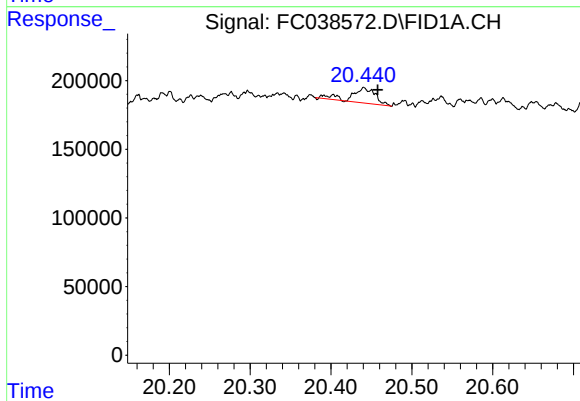
#19 n-Tetratriacontane (C34)

R.T.: 19.001 min
Delta R.T.: -0.020 min
Response: 338121
Conc: 4.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.017 min
Response: 170863
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.441 min
Delta R.T.: -0.017 min
Response: 217651
Conc: 3.42 ug/ml