

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036657.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 7:47
 Operator : AJ\SJ
 Sample : J5192-03DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 10:03:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.382	626106	5.150 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
12) S 1-chlorooctadecane (S...	12.824	528627	5.614 ug/ml
Spiked Amount 50.000		Recovery =	11.23%
Target Compounds			
1) T n-Nonane (C9)	3.191	3288	0.037 ug/ml
2) T n-Decane (C10)	4.245	6799	0.076 ug/ml
3) T A~Naphthalene (C11.7)	5.834	12546	0.125 ug/ml
4) T n-Dodecane (C12)	6.271	6777	0.073 ug/ml
5) T A~2-methylnaphthalene...	6.880	10882	0.108 ug/ml
6) T n-Tetradecane (C14)	8.108	83217	0.851 ug/ml
7) T n-Hexadecane (C16)	9.644	13611	0.132 ug/ml
8) T n-Octadecane (C18)	11.078	12958	0.119 ug/ml
10) T n-Eicosane (C20)	12.381	13268	0.120 ug/ml
11) T n-Heneicosane (C21)	12.995	16743	0.152 ug/ml
13) T n-Docosane (C22)	13.578	35680	0.327 ug/ml
14) T n-Tetracosane (C24)	14.675	16512	0.151 ug/ml
15) T n-Hexacosane (C26)	15.694	61257	0.567 ug/ml
16) T n-Octacosane (C28)	16.639	50700	0.460 ug/ml
17) T n-Tricontane (C30)	17.523	73137	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.354	114219	0.979 ug/ml
19) T n-Tetratriacontane (C34)	19.138	702622	6.270 ug/ml
21) T n-Octatriacontane (C38)	20.590	937986	8.874 ug/ml
22) T n-Tetracontane (C40)	21.393	822000	7.656 ug/ml

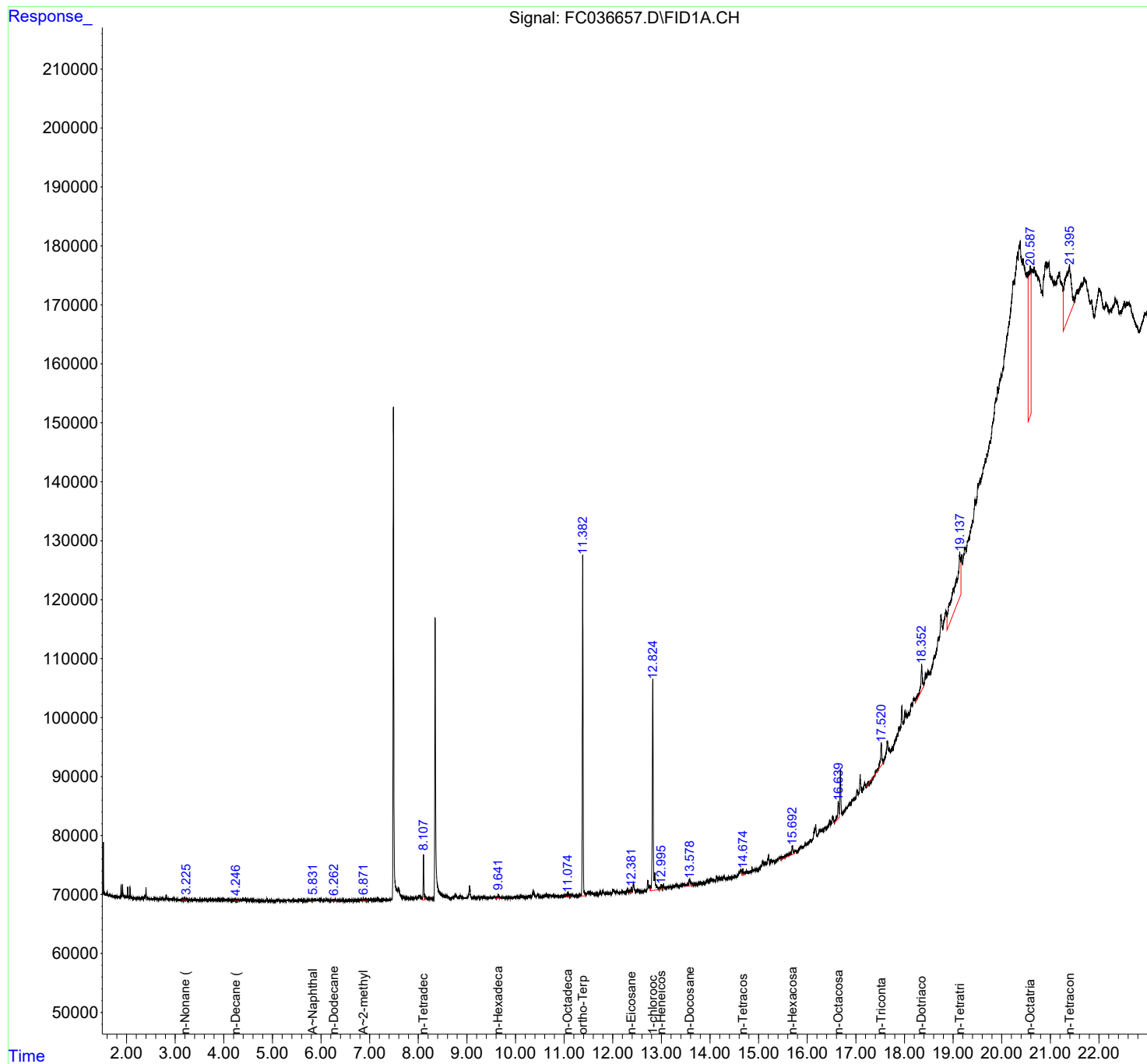
(f)=RT Delta > 1/2 Window

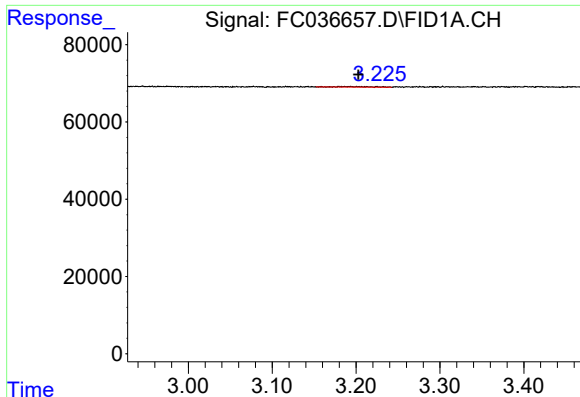
(m)=manual int.

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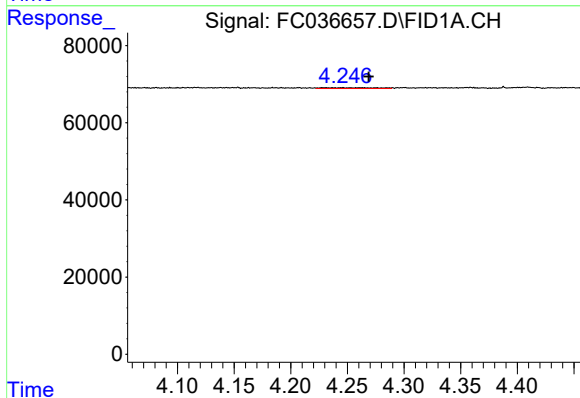
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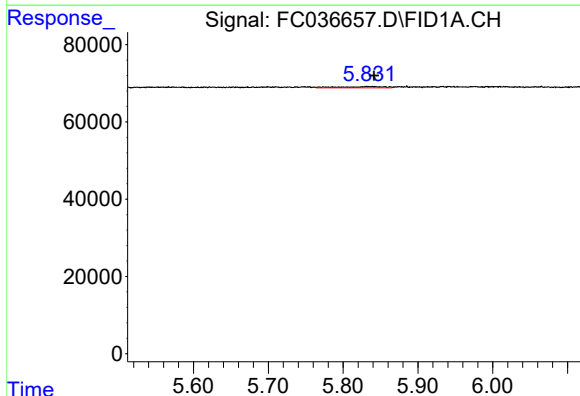
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3288
Conc: 0.04 ug/ml



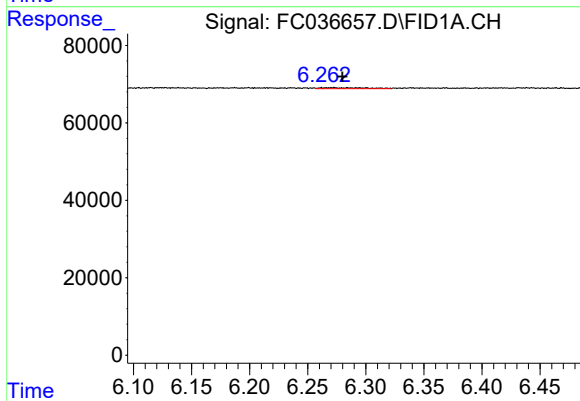
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 6799
Conc: 0.08 ug/ml



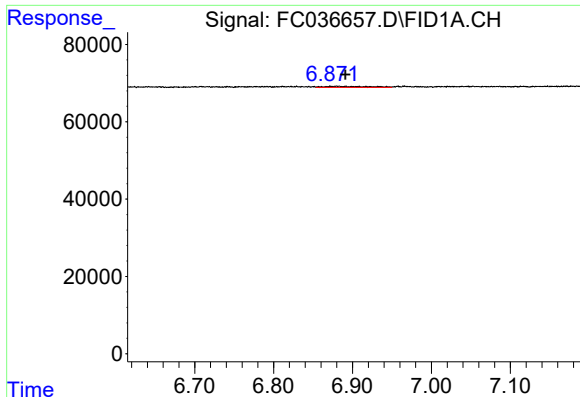
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 12546
Conc: 0.13 ug/ml



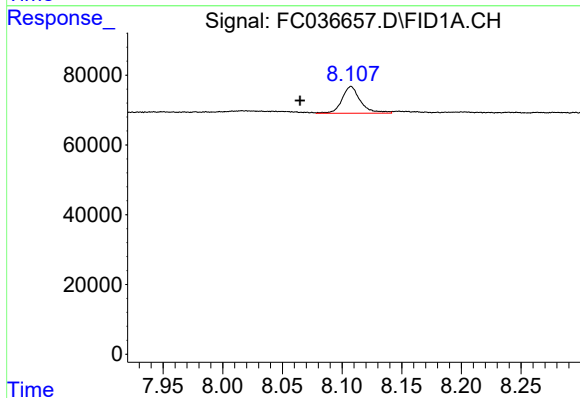
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 6777
Conc: 0.07 ug/ml



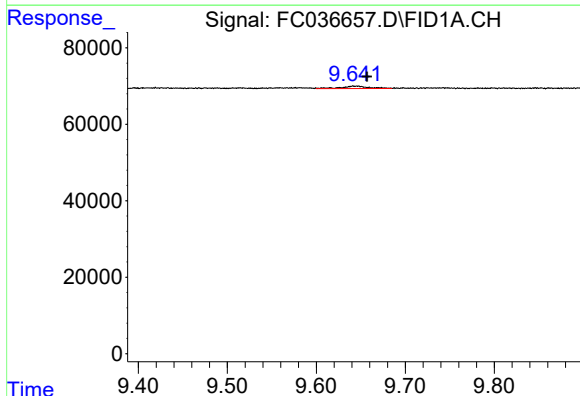
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 10882
Conc: 0.11 ug/ml



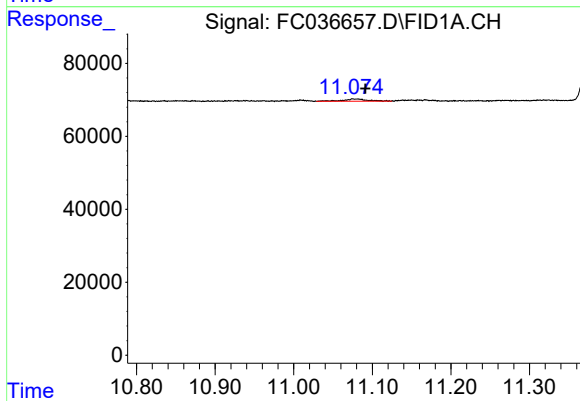
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.043 min
Response: 83217
Conc: 0.85 ug/ml



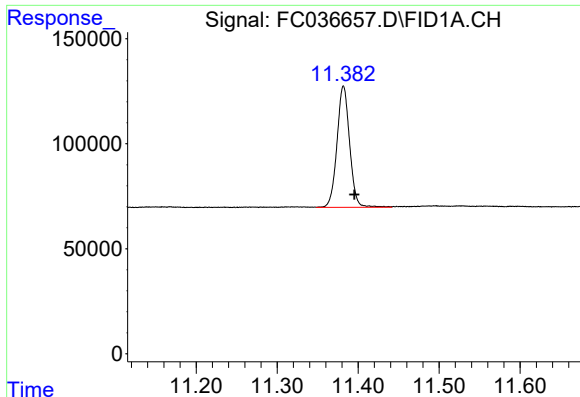
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 13611
Conc: 0.13 ug/ml



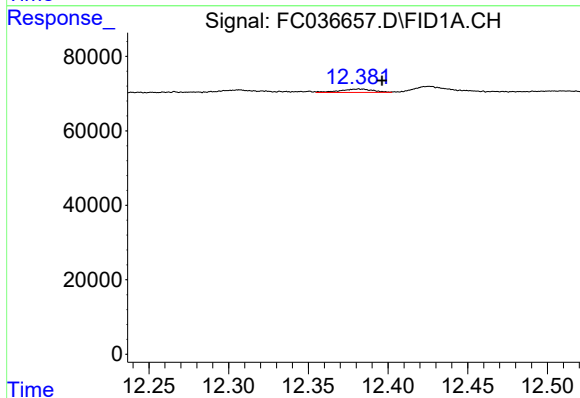
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.013 min
Response: 12958
Conc: 0.12 ug/ml



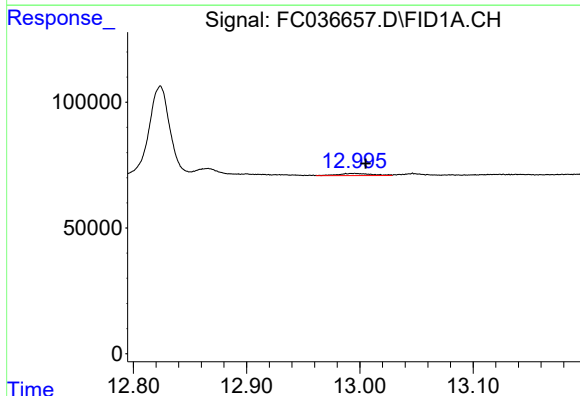
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 626106
Conc: 5.15 ug/ml



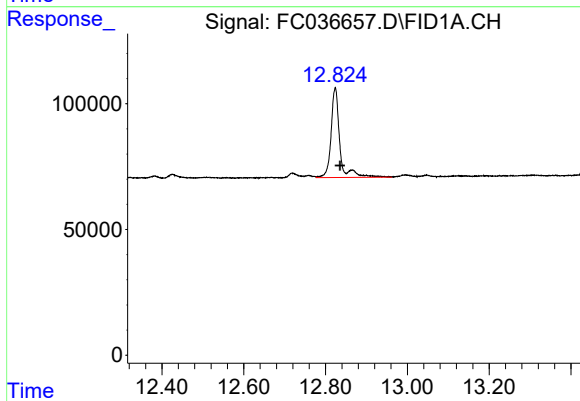
#10 n-Eicosane (C20)

R.T.: 12.381 min
Delta R.T.: -0.015 min
Response: 13268
Conc: 0.12 ug/ml



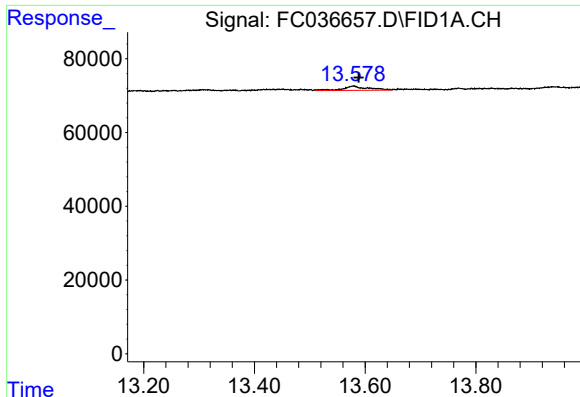
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 16743
Conc: 0.15 ug/ml



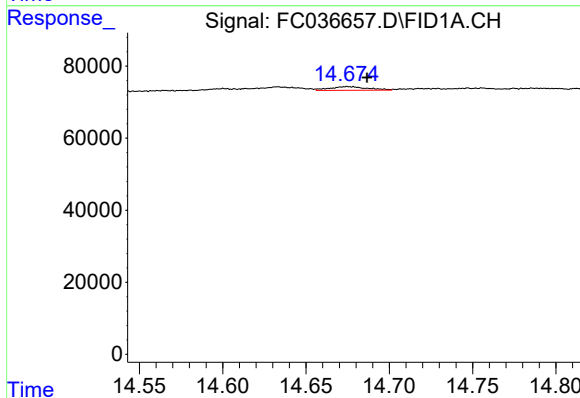
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.012 min
Response: 528627
Conc: 5.61 ug/ml



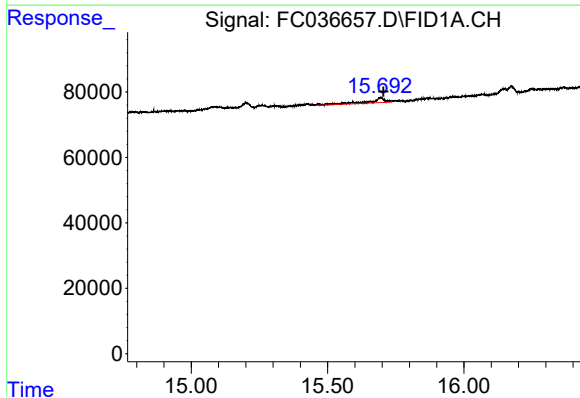
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: -0.010 min
Response: 35680
Conc: 0.33 ug/ml



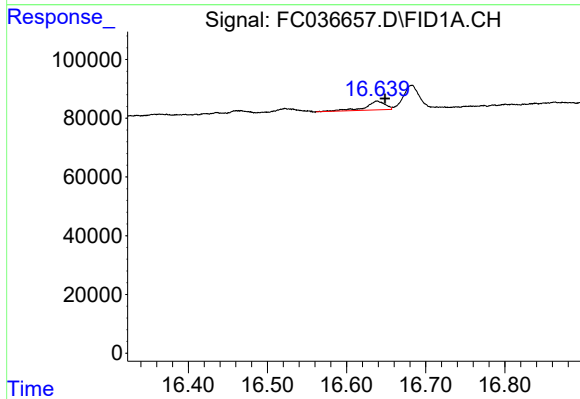
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.011 min
Response: 16512
Conc: 0.15 ug/ml



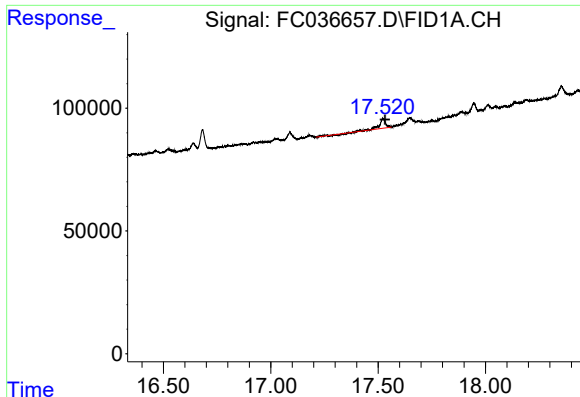
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: -0.011 min
Response: 61257
Conc: 0.57 ug/ml



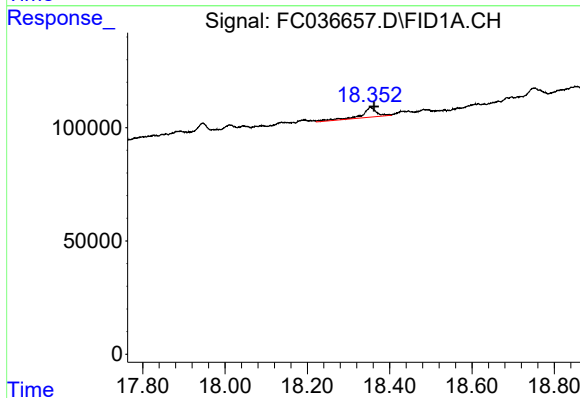
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 50700
Conc: 0.46 ug/ml



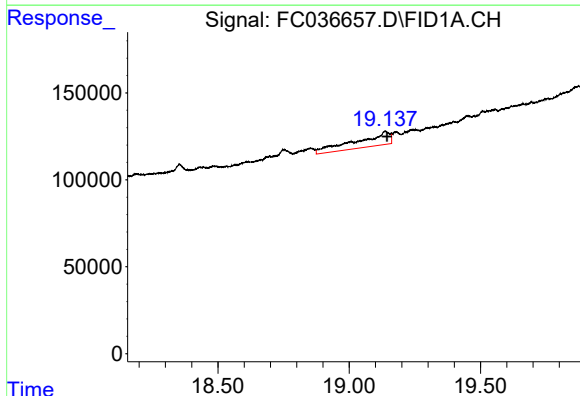
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: -0.010 min
Response: 73137
Conc: 0.63 ug/ml



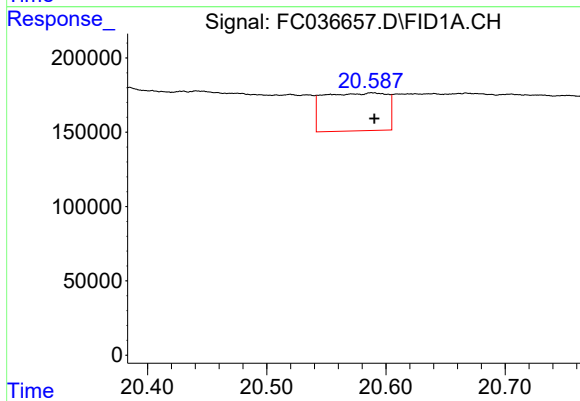
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: -0.008 min
Response: 114219
Conc: 0.98 ug/ml



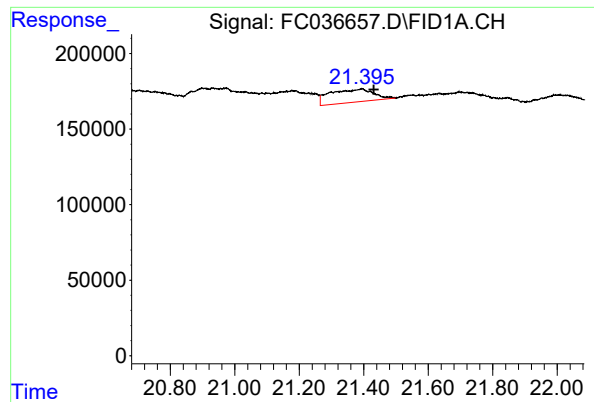
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.006 min
Response: 702622
Conc: 6.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 937986
Conc: 8.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.038 min
Response: 822000
Conc: 7.66 ug/ml