

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048380.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 13:17
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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			
12) S 1-chlorooctadecane (S...	13.116	2846125	25.257 ug/ml
Spiked Amount 50.000		Recovery =	50.51%
Target Compounds			
1) T n-Nonane (C9)	3.413	118152	0.991 ug/ml
2) T n-Decane (C10)	4.485	151024	1.255 ug/ml
4) T n-Dodecane (C12)	6.511	256392	2.096 ug/ml
6) T n-Tetradecane (C14)	8.309	193908	1.574 ug/ml
7) T n-Hexadecane (C16)	9.913	184390	1.506 ug/ml
8) T n-Octadecane (C18)	11.356	195394	1.527 ug/ml
10) T n-Eicosane (C20)	12.668	199840	1.545 ug/ml
11) T n-Heneicosane (C21)	13.280	196381	1.515 ug/ml
13) T n-Docosane (C22)	13.867	204584	1.576 ug/ml
14) T n-Tetracosane (C24)	14.970	210572	1.606 ug/ml
15) T n-Hexacosane (C26)	15.989	214001	1.646 ug/ml
16) T n-Octacosane (C28)	16.939	232907	1.782 ug/ml
17) T n-Tricontane (C30)	17.827	274399	2.134 ug/ml
18) T n-Dotriacontane (C32)	18.658	264236	2.237 ug/ml
19) T n-Tetratriacontane (C34)	19.442	221341	1.983 ug/ml
20) T n-Hexatriacontane (C36)	20.181	191522	1.821 ug/ml
21) T n-Octatriacontane (C38)	20.938	164668	1.677 ug/ml

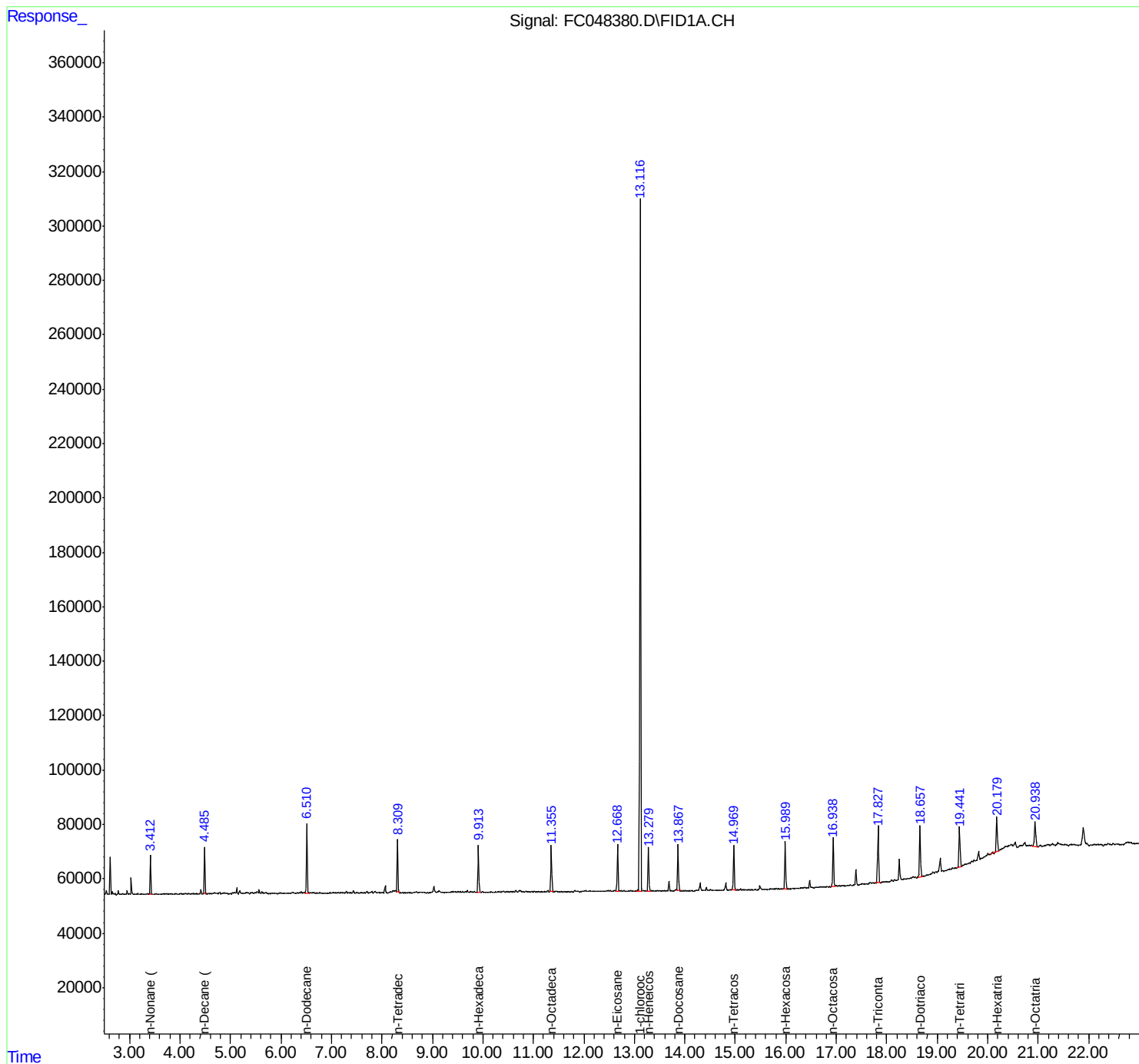
(f)=RT Delta > 1/2 Window

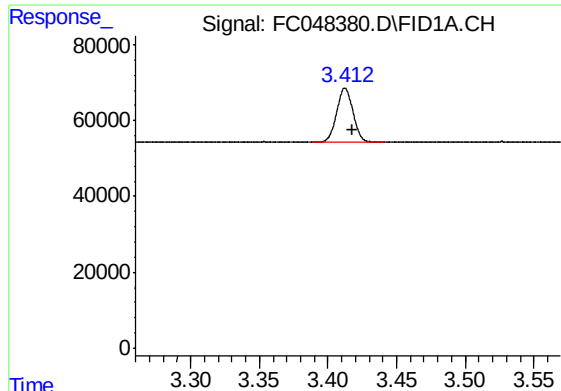
(m)=manual int.

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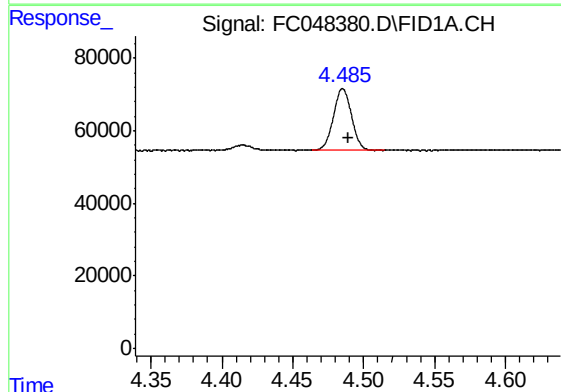
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





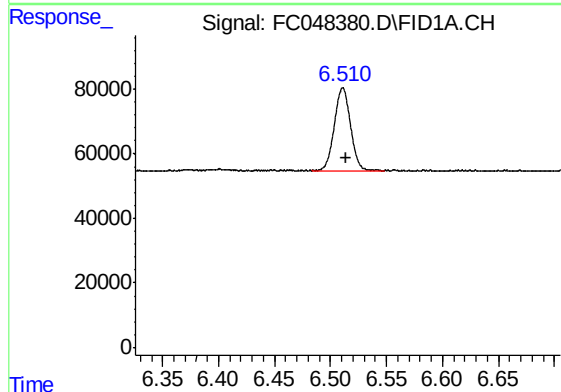
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 118152
Conc: 0.99 ug/ml



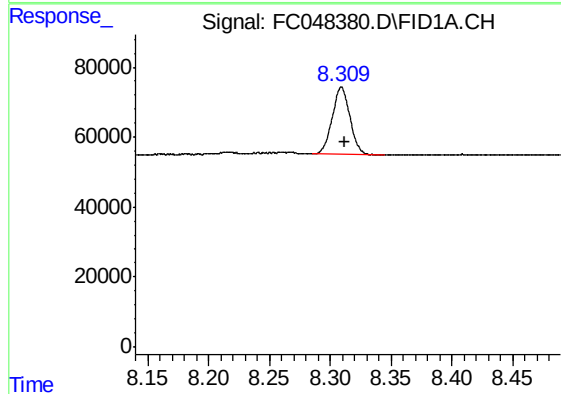
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 151024
Conc: 1.25 ug/ml



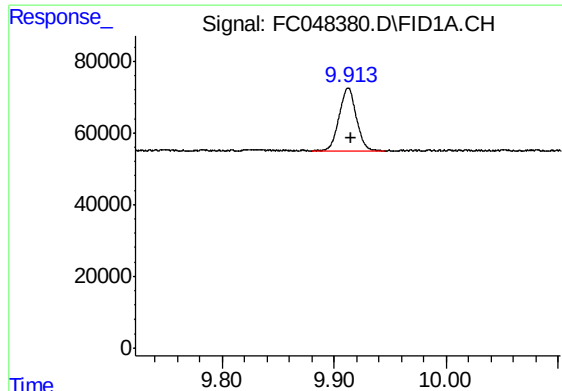
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 256392
Conc: 2.10 ug/ml



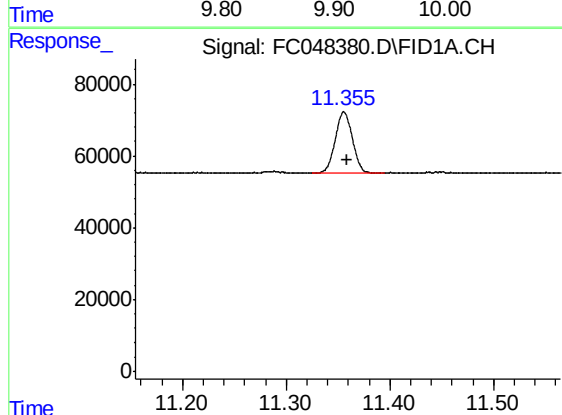
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 193908
Conc: 1.57 ug/ml



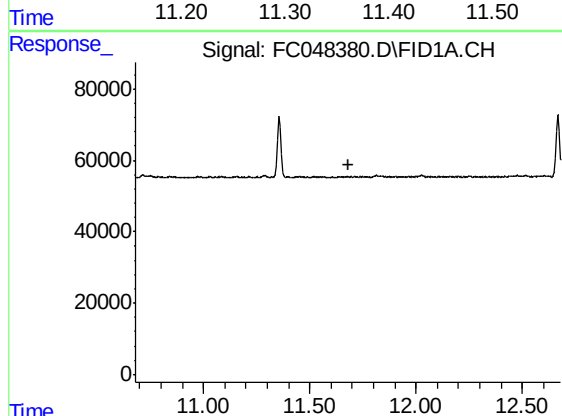
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 184390
Conc: 1.51 ug/ml



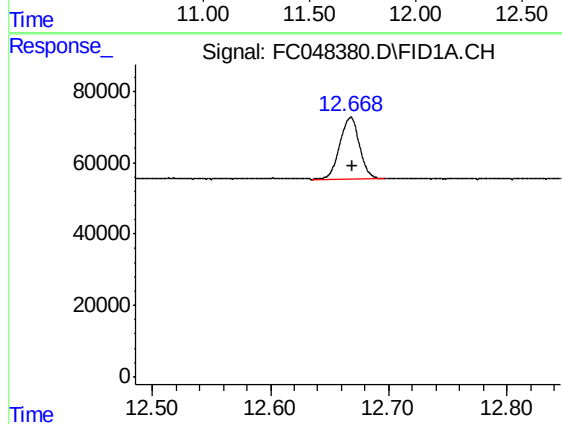
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 195394
Conc: 1.53 ug/ml



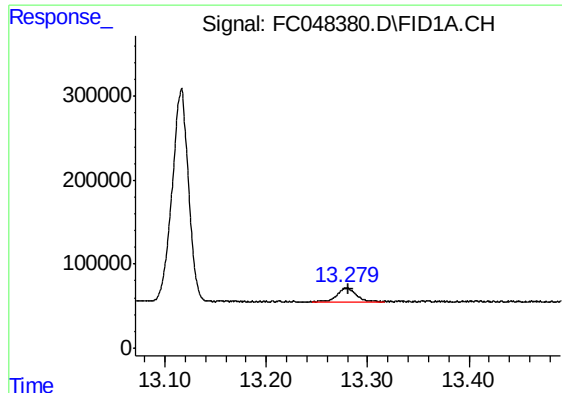
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



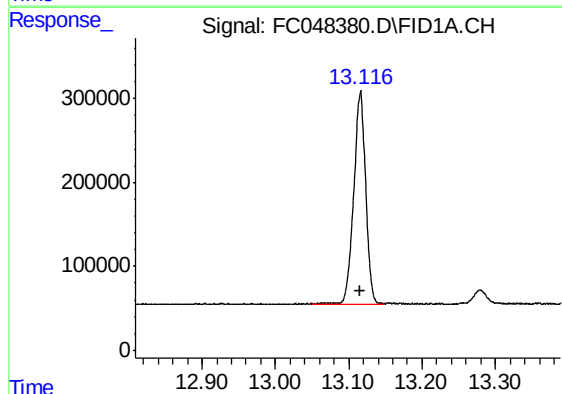
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 199840
Conc: 1.55 ug/ml



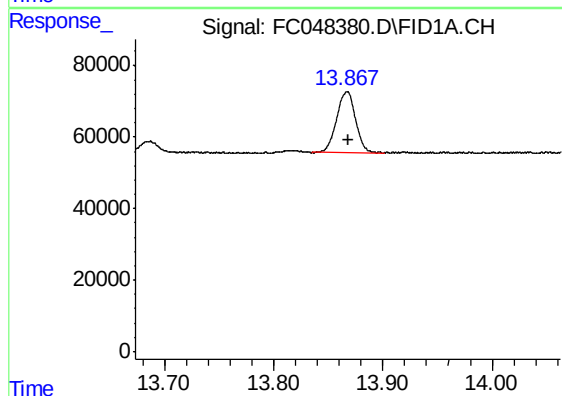
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 196381
Conc: 1.51 ug/ml



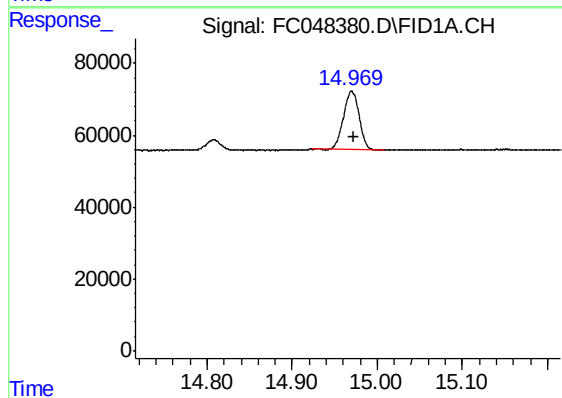
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2846125
Conc: 25.26 ug/ml



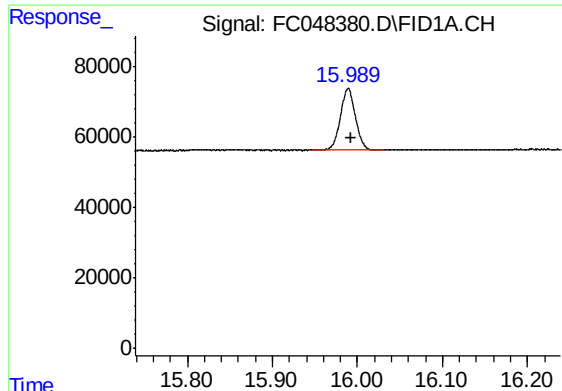
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 204584
Conc: 1.58 ug/ml



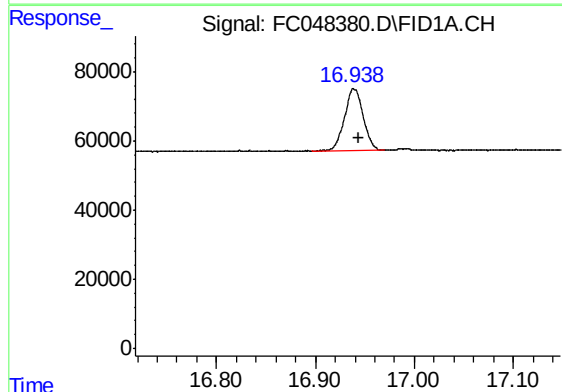
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 210572
Conc: 1.61 ug/ml



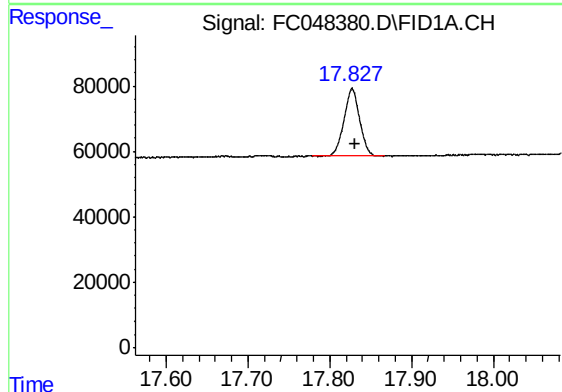
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 214001
Conc: 1.65 ug/ml



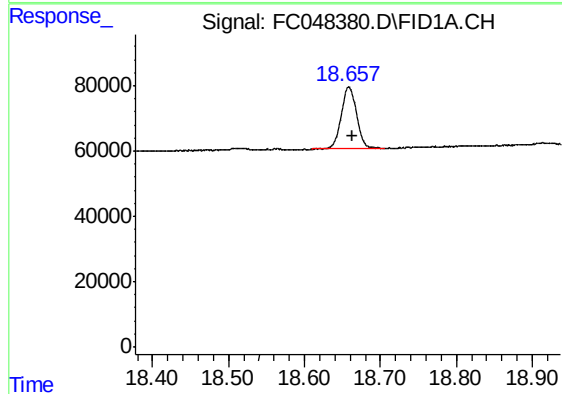
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 232907
Conc: 1.78 ug/ml



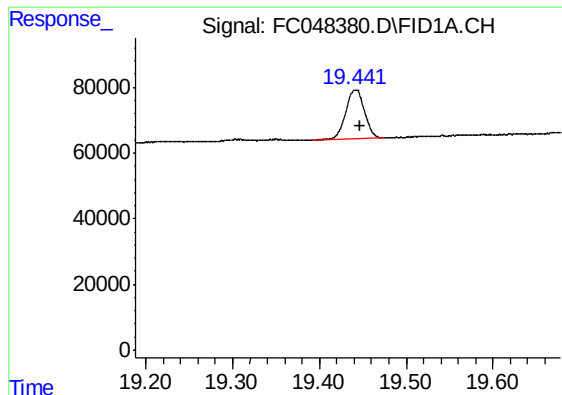
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 274399
Conc: 2.13 ug/ml



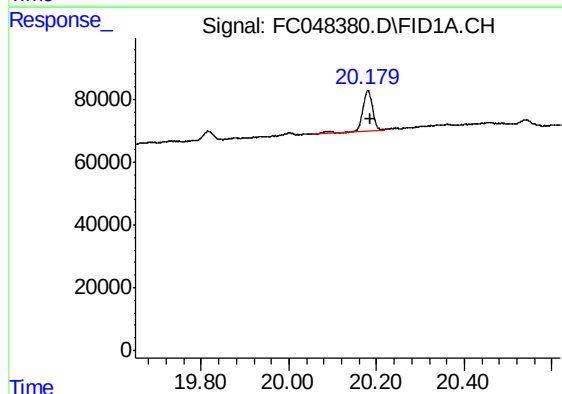
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 264236
Conc: 2.24 ug/ml



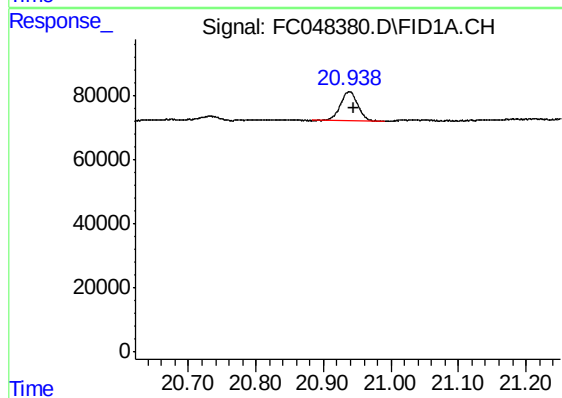
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 221341
Conc: 1.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 191522
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.007 min
Response: 164668
Conc: 1.68 ug/ml