

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071621AL\
 Data File : FC054732.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2021 11:56
 Operator : AJ\MA
 Sample : M2940-03
 Misc : MDL 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 14:29:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.762	5803264	52.059 ug/ml
Spiked Amount 50.000		Recovery =	104.12%
Target Compounds			
1) T n-Nonane (C9)	3.136	214478	1.824 ug/ml
2) T n-Decane (C10)	4.188	218063	1.836 ug/ml
4) T n-Dodecane (C12)	6.192	231730	1.933 ug/ml
6) T n-Tetradecane (C14)	7.980	249039	2.044 ug/ml
7) T n-Hexadecane (C16)	9.574	259927	2.087 ug/ml
8) T n-Octadecane (C18)	11.011	275101	2.130 ug/ml
10) T n-Eicosane (C20)	12.316	270568	2.079 ug/ml
11) T n-Heneicosane (C21)	12.927	267824	2.017 ug/ml
13) T n-Docosane (C22)	13.511	273000	2.061 ug/ml
14) T n-Tetracosane (C24)	14.610	266198	1.966 ug/ml
15) T n-Hexacosane (C26)	15.629	260329	1.921 ug/ml
16) T n-Octacosane (C28)	16.578	235642	1.717 ug/ml
17) T n-Tricontane (C30)	17.464	265697	1.918 ug/ml
18) T n-Dotriacontane (C32)	18.296	268578	1.963 ug/ml
19) T n-Tetratriacontane (C34)	19.078	259843	1.923 ug/ml
20) T n-Hexatriacontane (C36)	19.816	223741	1.813 ug/ml
21) T n-Octatriacontane (C38)	20.520	230790	2.040 ug/ml

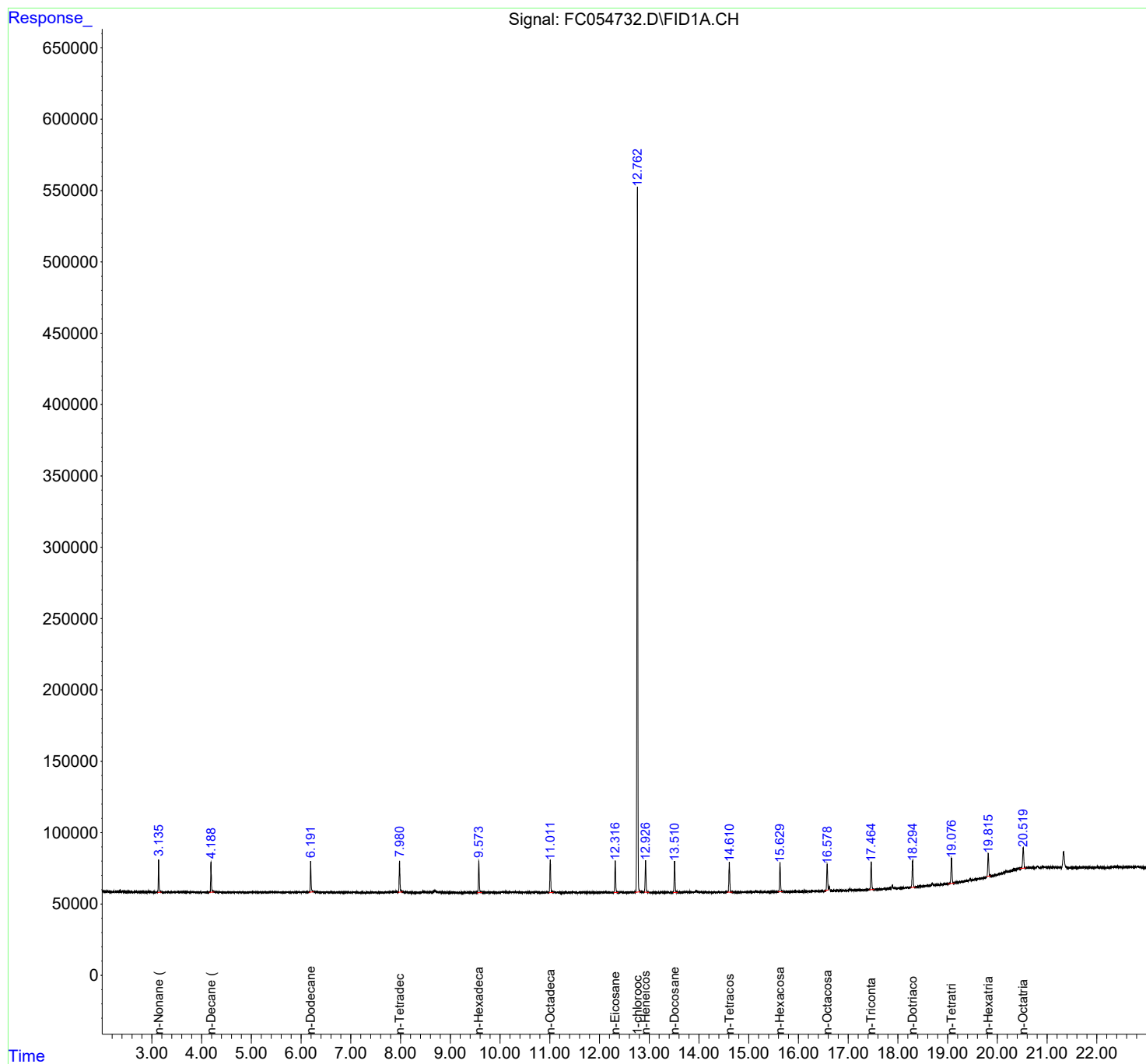
(f)=RT Delta > 1/2 Window

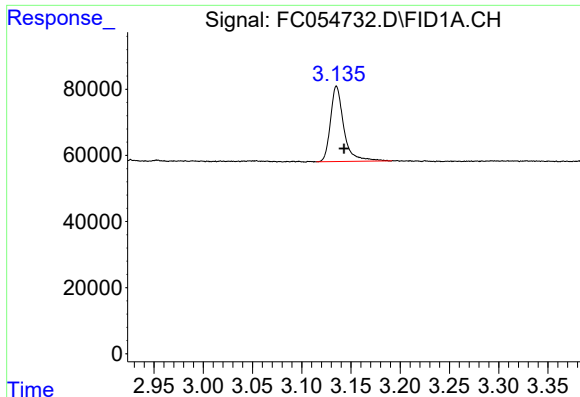
(m)=manual int.

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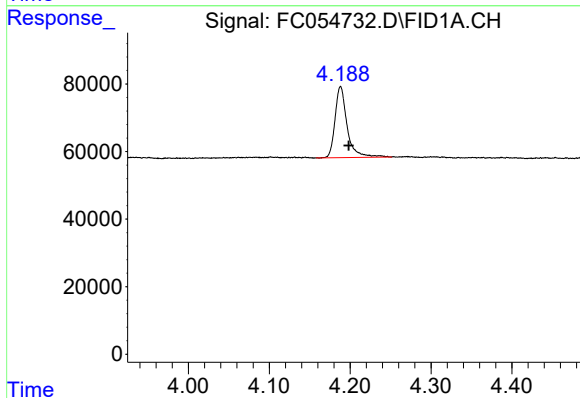
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





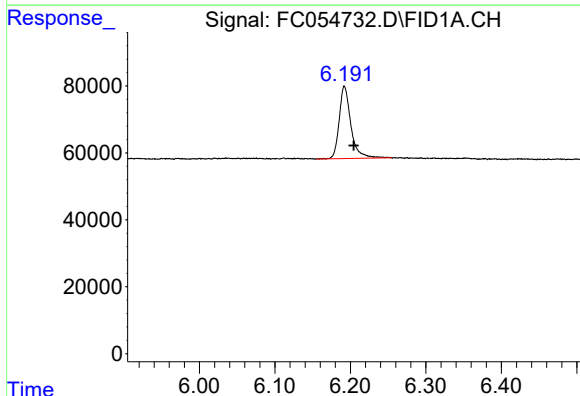
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.007 min
Response: 214478
Conc: 1.82 ug/ml



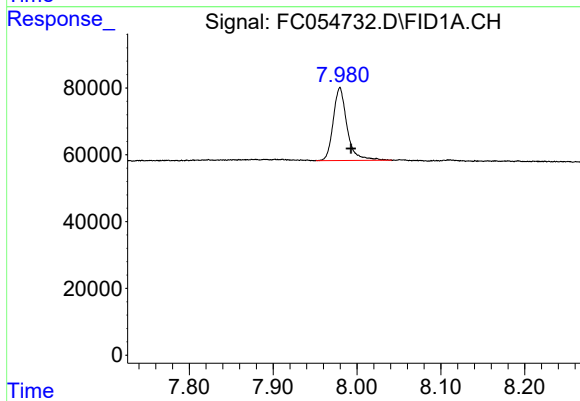
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 218063
Conc: 1.84 ug/ml



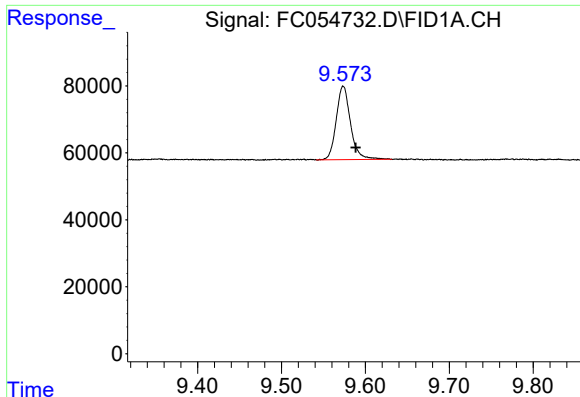
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 231730
Conc: 1.93 ug/ml



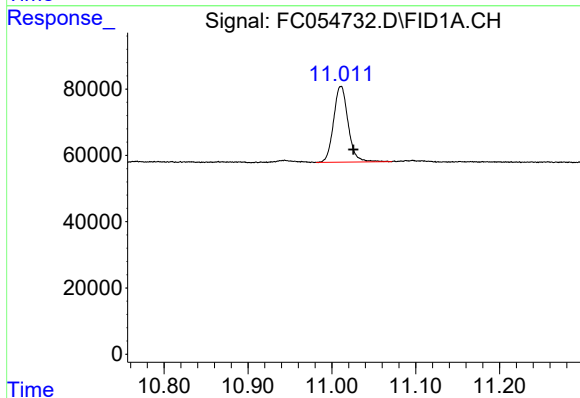
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 249039
Conc: 2.04 ug/ml



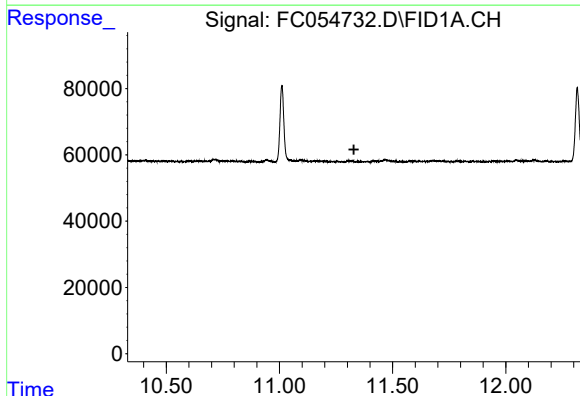
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.015 min
Response: 259927
Conc: 2.09 ug/ml



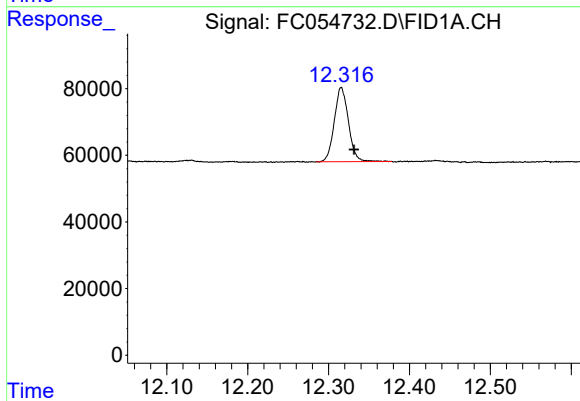
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.015 min
Response: 275101
Conc: 2.13 ug/ml



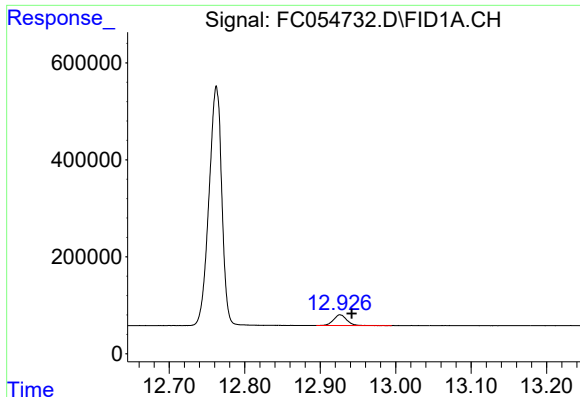
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



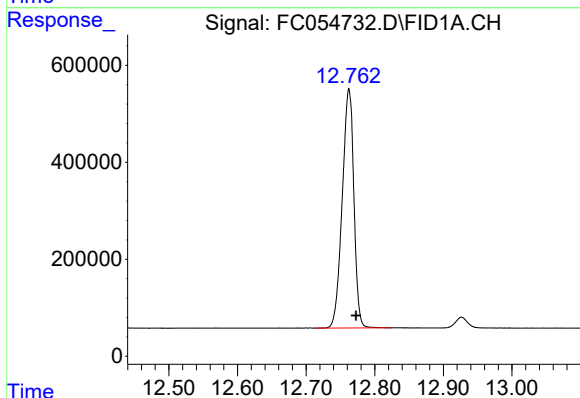
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.016 min
Response: 270568
Conc: 2.08 ug/ml



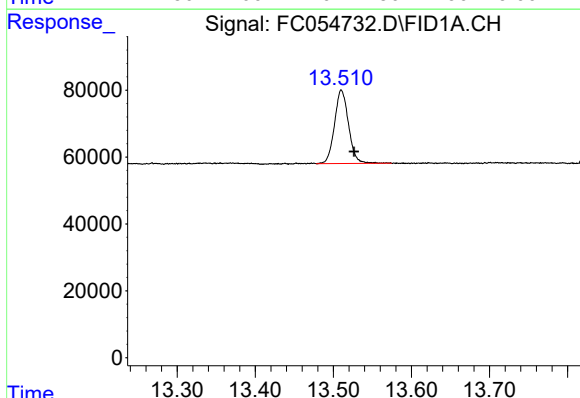
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: -0.015 min
Response: 267824
Conc: 2.02 ug/ml



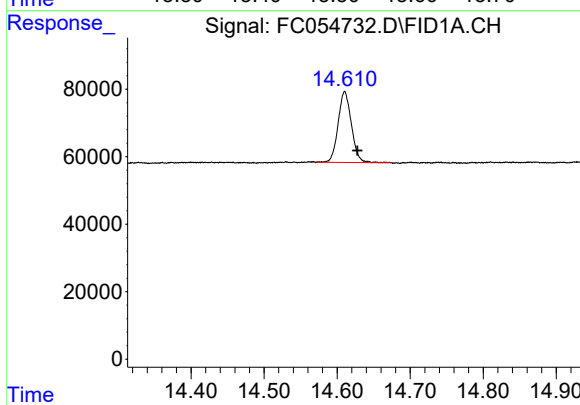
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.010 min
Response: 5803264
Conc: 52.06 ug/ml



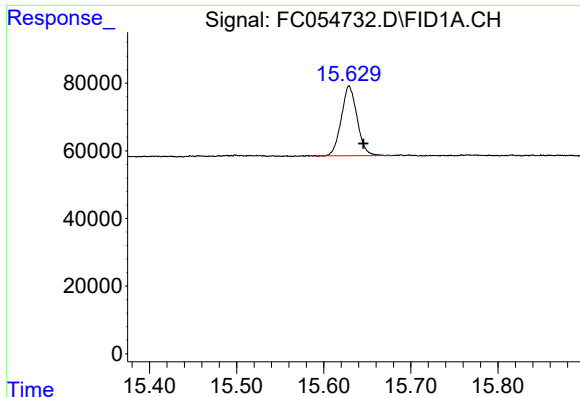
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: -0.016 min
Response: 273000
Conc: 2.06 ug/ml



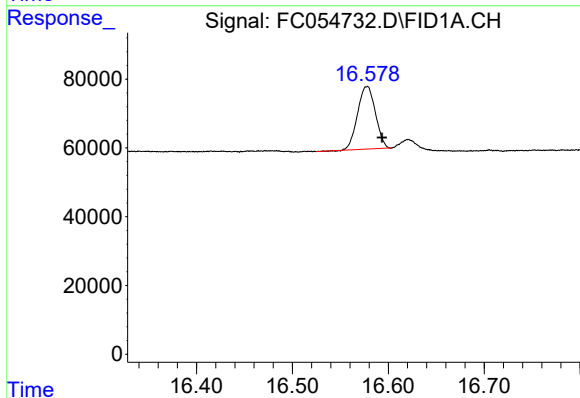
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.017 min
Response: 266198
Conc: 1.97 ug/ml



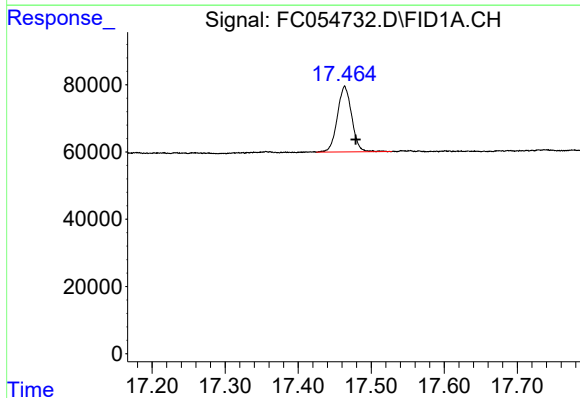
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.016 min
Response: 260329
Conc: 1.92 ug/ml



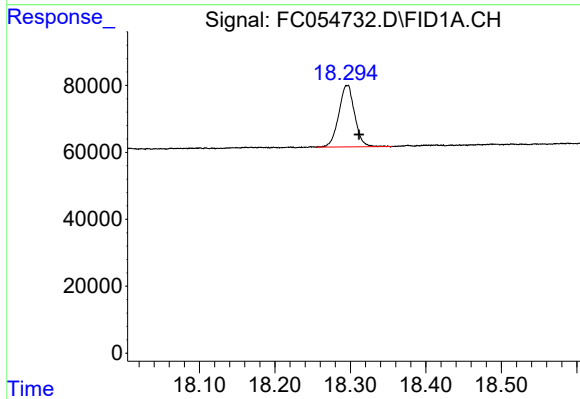
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.016 min
Response: 235642
Conc: 1.72 ug/ml



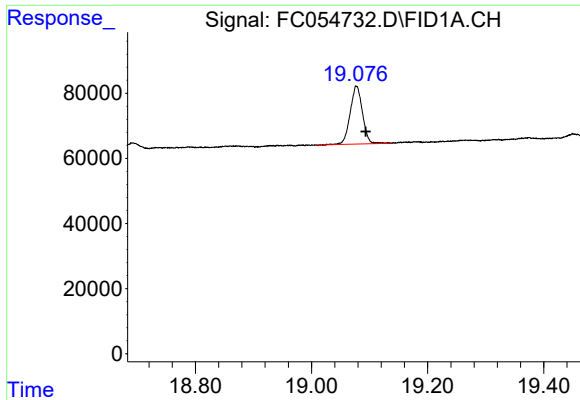
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.015 min
Response: 265697
Conc: 1.92 ug/ml



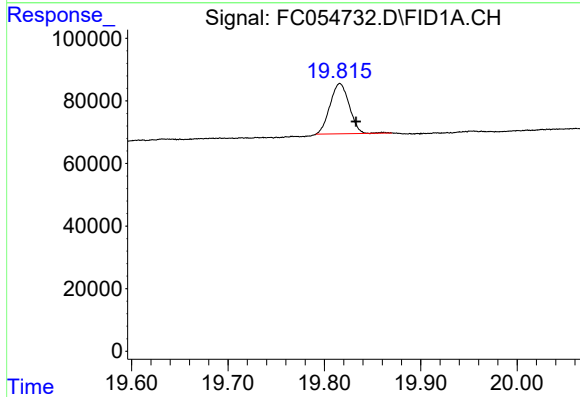
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.016 min
Response: 268578
Conc: 1.96 ug/ml



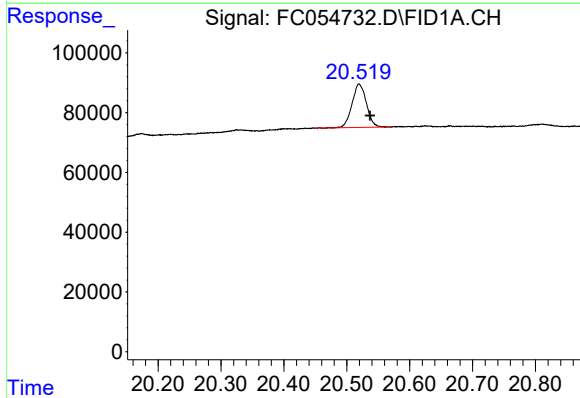
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: -0.016 min
Response: 259843
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: -0.017 min
Response: 223741
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.017 min
Response: 230790
Conc: 2.04 ug/ml