

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055672.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 14:46
 Operator : AJ\MA
 Sample : PB139131BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:05:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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...	13.088	5157757	52.116 ug/ml
Spiked Amount 50.000		Recovery =	104.23%
Target Compounds			
1) T n-Nonane (C9)	3.397	5383216	49.801 ug/ml
2) T n-Decane (C10)	4.469	5470813	50.173 ug/ml
4) T n-Dodecane (C12)	6.492	5581365	50.974 ug/ml
6) T n-Tetradecane (C14)	8.288	5598660	50.268 ug/ml
7) T n-Hexadecane (C16)	9.890	5527187	48.907 ug/ml
8) T n-Octadecane (C18)	11.333	5505067	47.283 ug/ml
10) T n-Eicosane (C20)	12.642	5136028	43.955 ug/ml
11) T n-Heneicosane (C21)	13.254	5016950	42.626 ug/ml
13) T n-Docosane (C22)	13.840	4909330	42.085 ug/ml
14) T n-Tetracosane (C24)	14.941	4657113	39.989 ug/ml
15) T n-Hexacosane (C26)	15.962	4506751	39.783 ug/ml
16) T n-Octacosane (C28)	16.910	4463678	40.339 ug/ml
17) T n-Tricontane (C30)	17.796	4399735	41.377 ug/ml
18) T n-Dotriacontane (C32)	18.627	4361571	43.520 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4391085	46.526 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4228372	48.700 ug/ml
21) T n-Octatriacontane (C38)	20.892	4160727	51.046 ug/ml
22) T n-Tetracontane (C40)	21.823	4237262	52.758 ug/ml

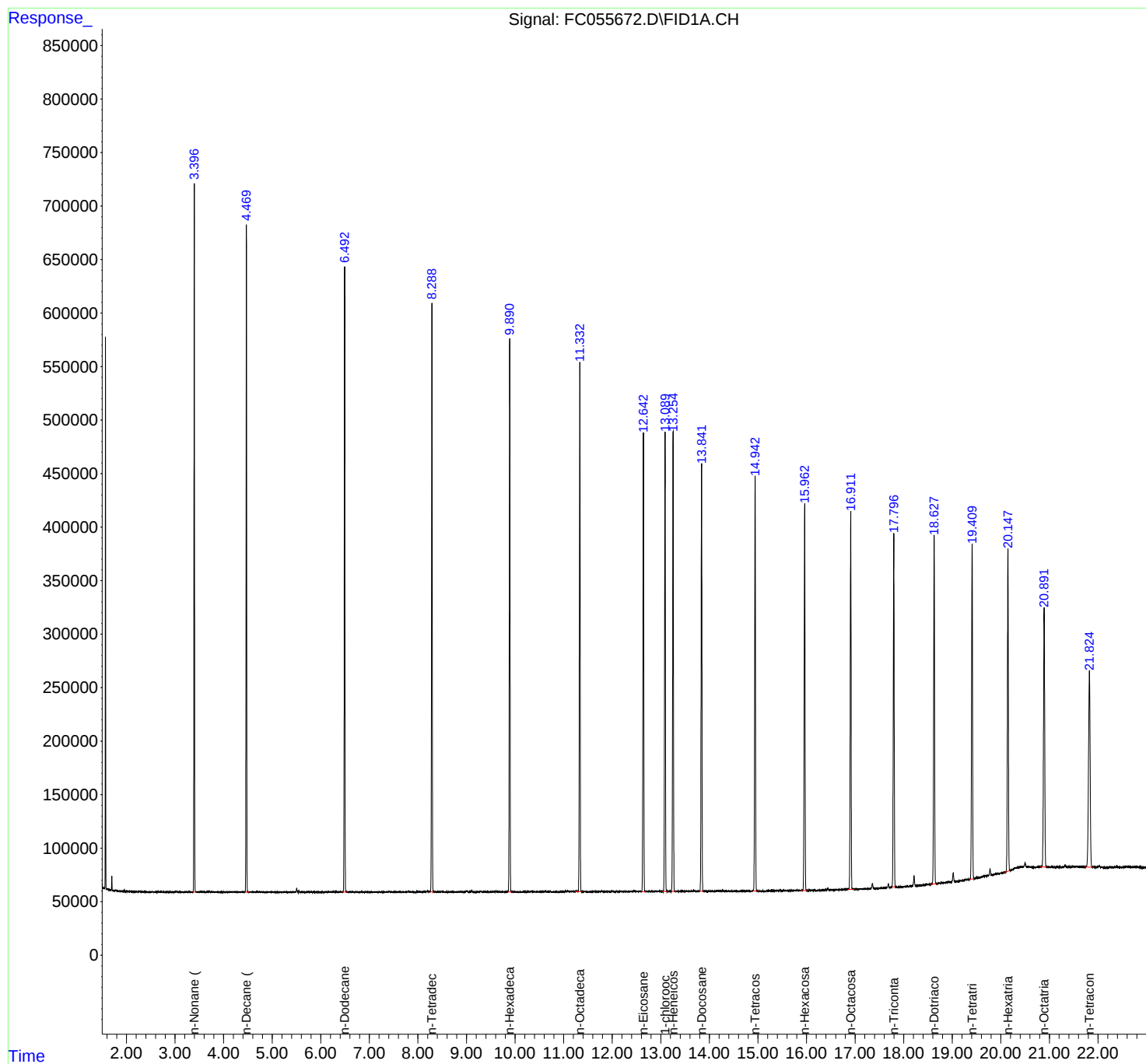
(f)=RT Delta > 1/2 Window

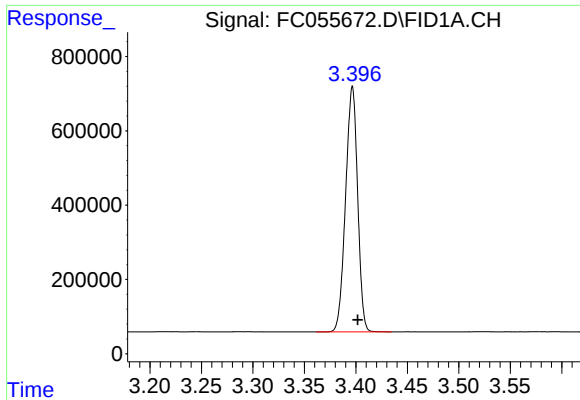
(m)=manual int.

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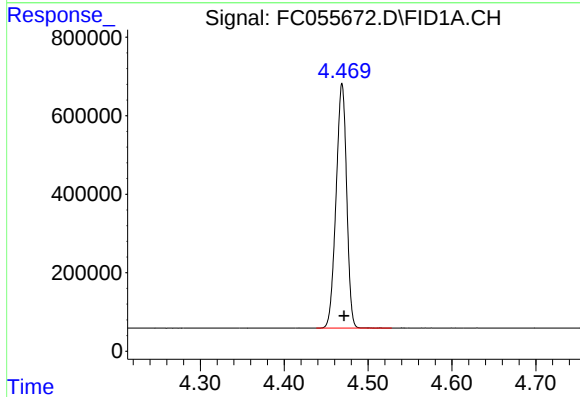
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





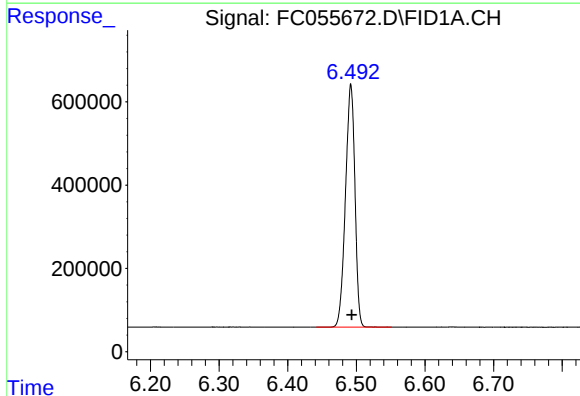
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 5383216
Conc: 49.80 ug/ml



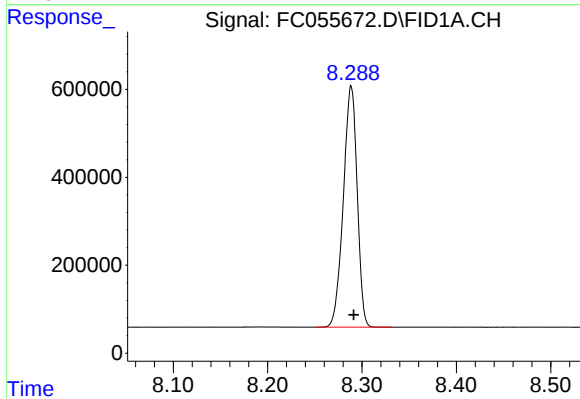
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 5470813
Conc: 50.17 ug/ml



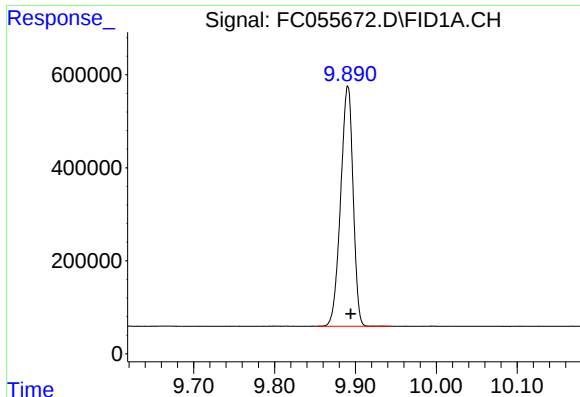
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 5581365
Conc: 50.97 ug/ml



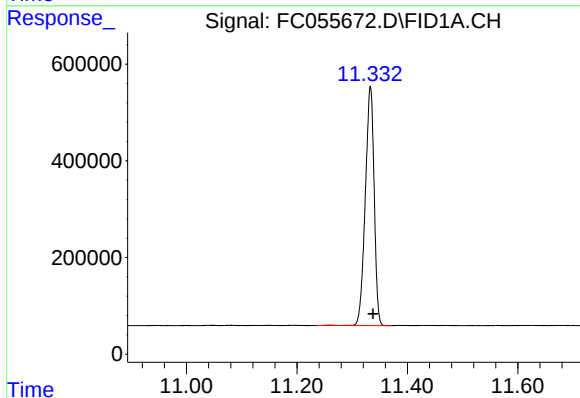
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 5598660
Conc: 50.27 ug/ml



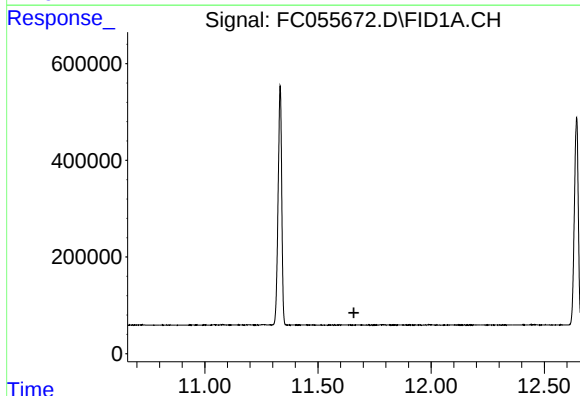
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 5527187
Conc: 48.91 ug/ml



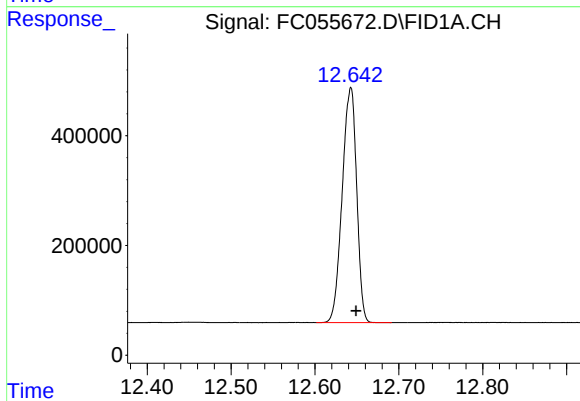
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 5505067
Conc: 47.28 ug/ml



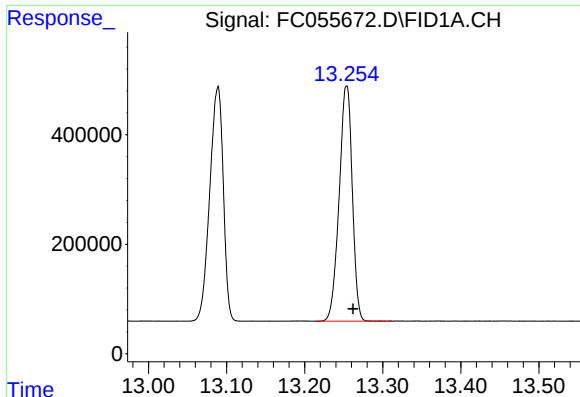
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.659 min
Response: 0
Conc: N.D.



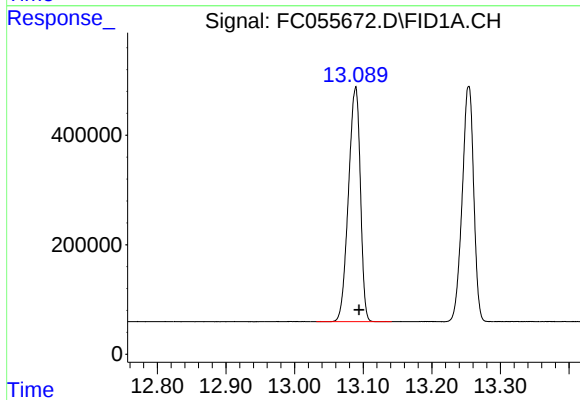
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.007 min
Response: 5136028
Conc: 43.96 ug/ml



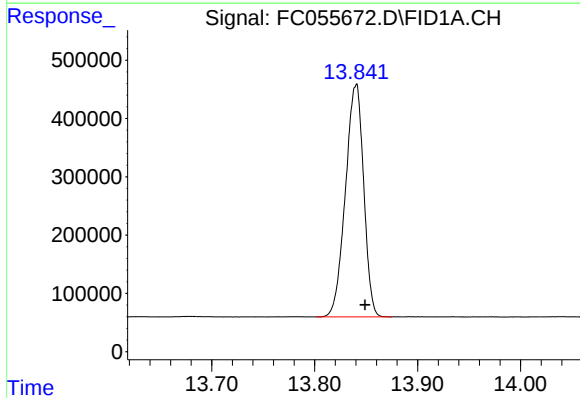
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 5016950
Conc: 42.63 ug/ml



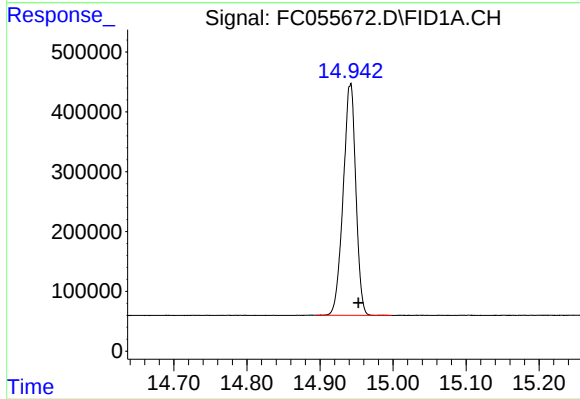
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: -0.006 min
Response: 5157757
Conc: 52.12 ug/ml



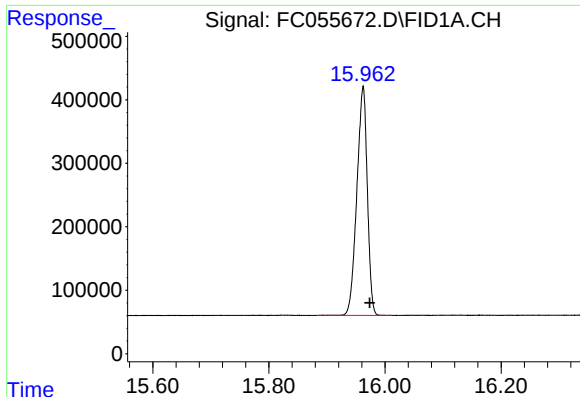
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 4909330
Conc: 42.09 ug/ml



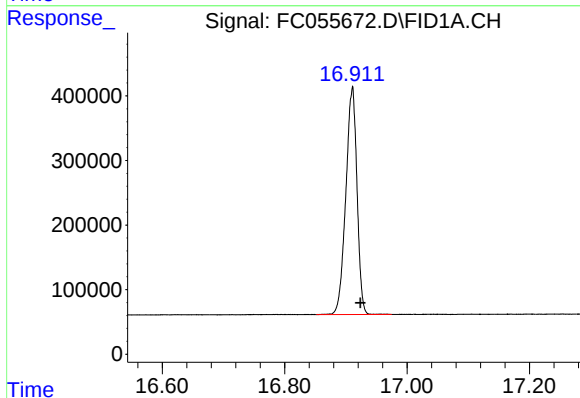
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.011 min
Response: 4657113
Conc: 39.99 ug/ml



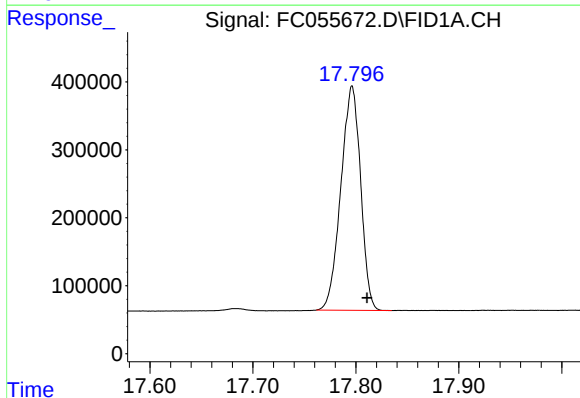
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.012 min
Response: 4506751
Conc: 39.78 ug/ml



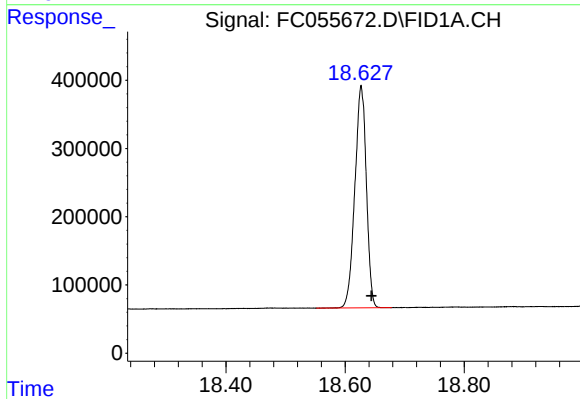
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.013 min
Response: 4463678
Conc: 40.34 ug/ml



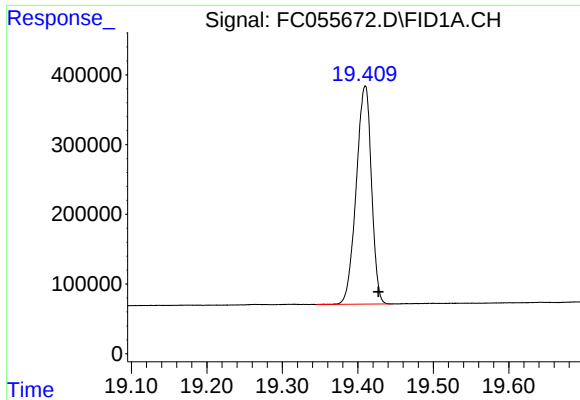
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 4399735
Conc: 41.38 ug/ml



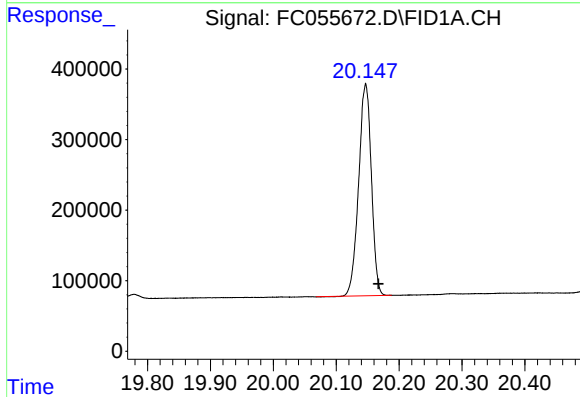
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 4361571
Conc: 43.52 ug/ml



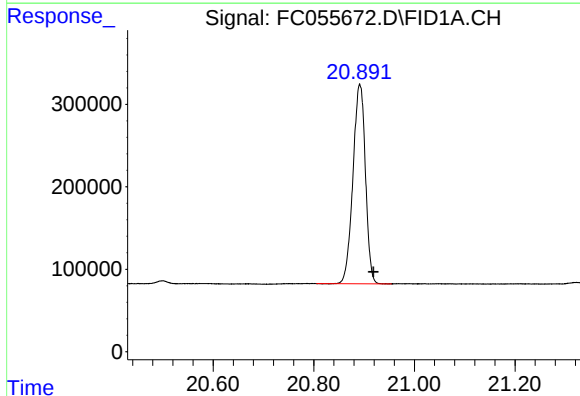
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.018 min
Response: 4391085
Conc: 46.53 ug/ml



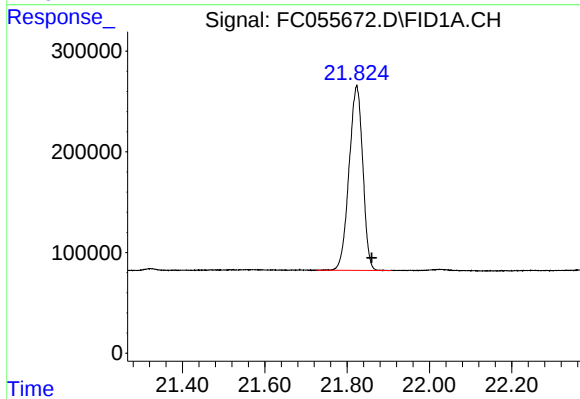
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 4228372
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: -0.027 min
Response: 4160727
Conc: 51.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: -0.037 min
Response: 4237262
Conc: 52.76 ug/ml