

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034640.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 14:57
 Operator : AJ\MA
 Sample : M4068-02
 Misc : LOQ 5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 16:52:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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...	12.539	5085279	48.298 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
Target Compounds			
1) T n-Nonane (C9)	2.943	448932	3.850 ug/ml
2) T n-Decane (C10)	3.975	457712	3.871 ug/ml
4) T n-Dodecane (C12)	5.971	472729	3.971 ug/ml
6) T n-Tetradecane (C14)	7.758	481844	3.969 ug/ml
7) T n-Hexadecane (C16)	9.352	488480	4.010 ug/ml
8) T n-Octadecane (C18)	10.788	514988	4.130 ug/ml
10) T n-Eicosane (C20)	12.093	498970	4.046 ug/ml
11) T n-Heneicosane (C21)	12.702	498925	4.008 ug/ml
13) T n-Docosane (C22)	13.286	500362	4.058 ug/ml
14) T n-Tetracosane (C24)	14.384	494329	4.017 ug/ml
15) T n-Hexacosane (C26)	15.402	482187	4.047 ug/ml
16) T n-Octacosane (C28)	16.349	473498	4.095 ug/ml
17) T n-Tricontane (C30)	17.233	461066	4.224 ug/ml
18) T n-Dotriacontane (C32)	18.063	425889	4.442 ug/ml
19) T n-Tetratriacontane (C34)	18.844	399789	4.821 ug/ml
20) T n-Hexatriacontane (C36)	19.583	373545	5.470 ug/ml
21) T n-Octatriacontane (C38)	20.293	361227	6.267 ug/ml
22) T n-Tetracontane (C40)	21.136	344182	6.884 ug/ml

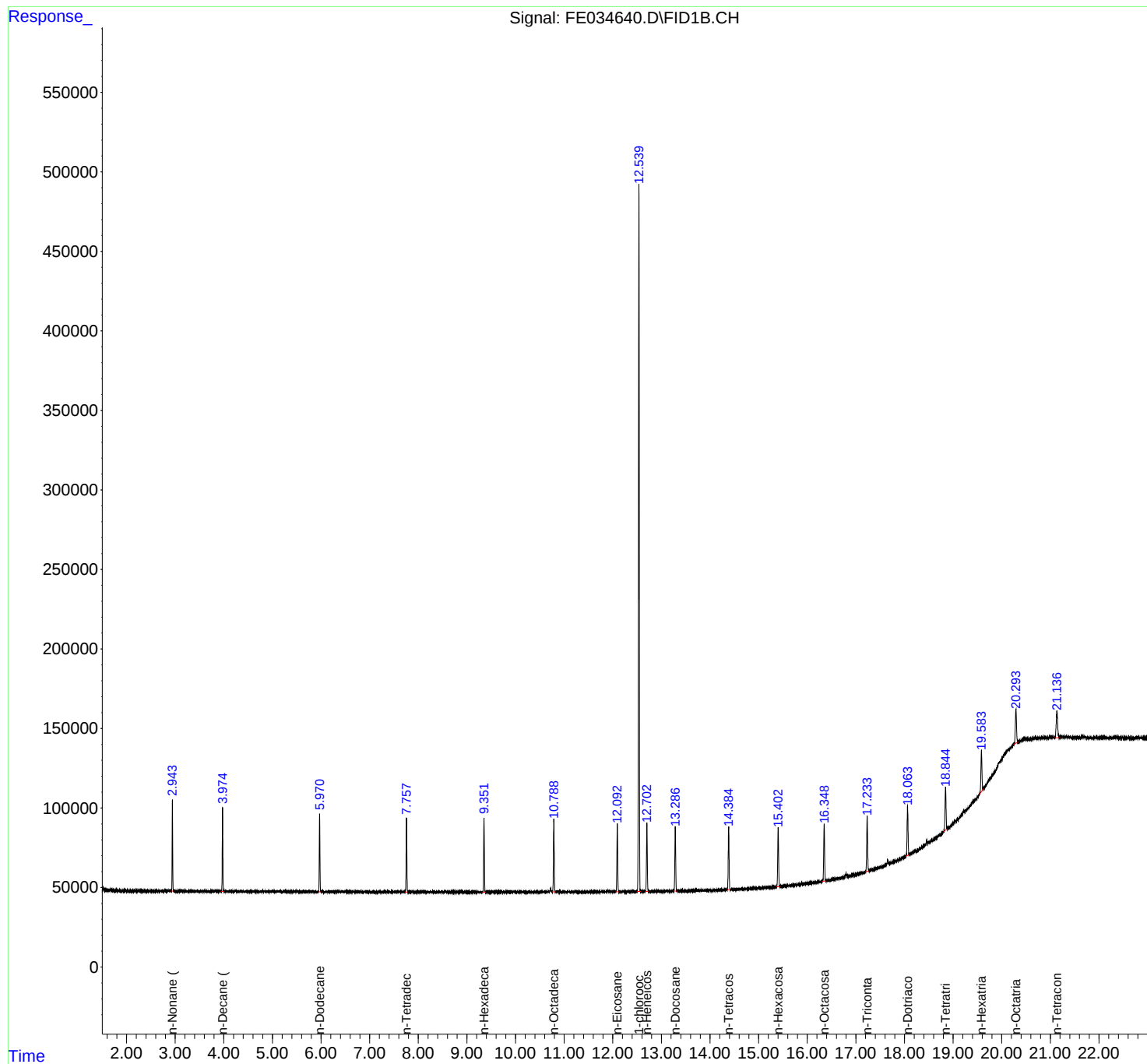
(f)=RT Delta > 1/2 Window

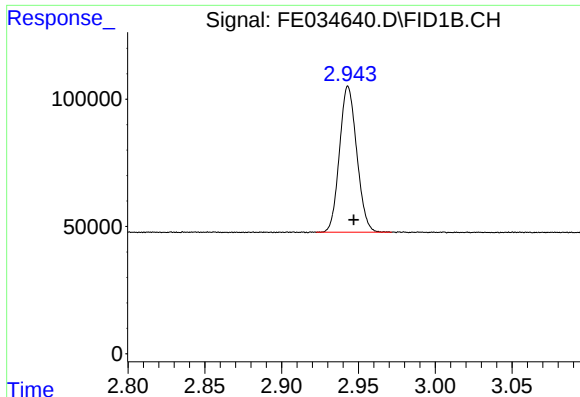
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
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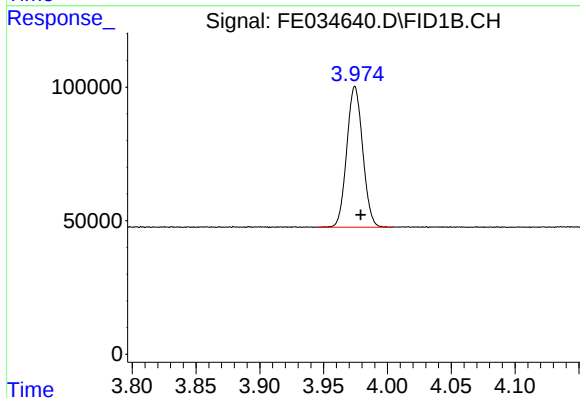
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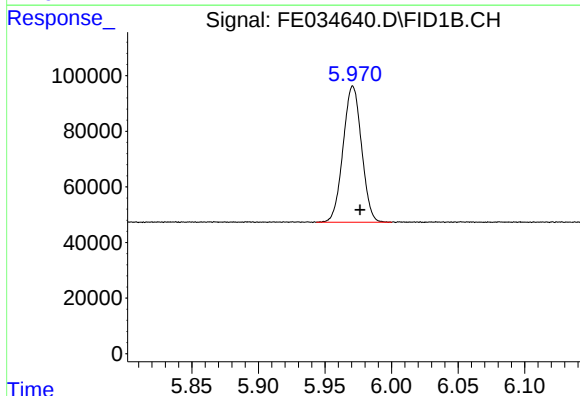
#1 n-Nonane (C9)

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 448932
Conc: 3.85 ug/ml



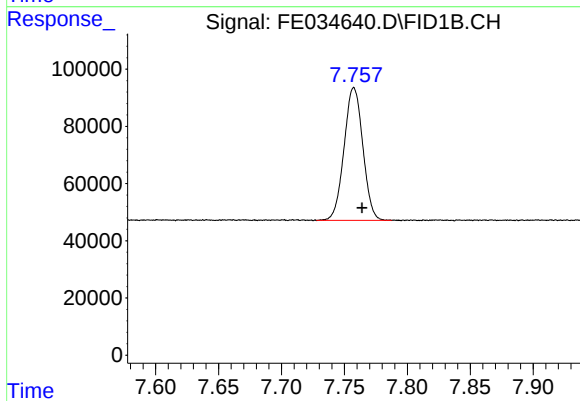
#2 n-Decane (C10)

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 457712
Conc: 3.87 ug/ml



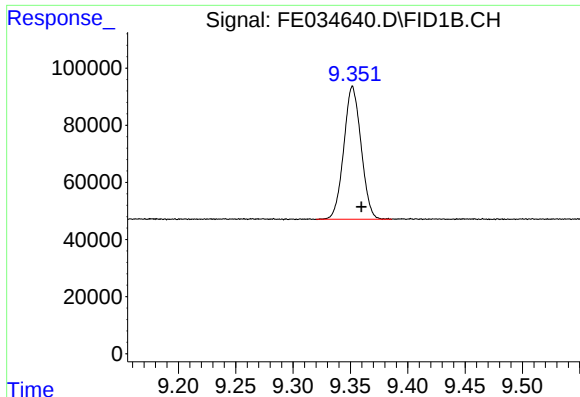
#4 n-Dodecane (C12)

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 472729
Conc: 3.97 ug/ml



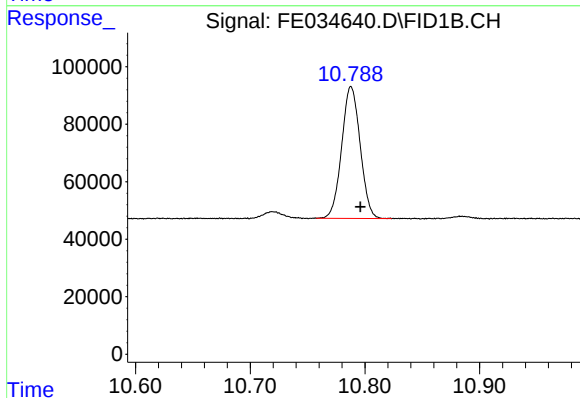
#6 n-Tetradecane (C14)

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 481844
Conc: 3.97 ug/ml



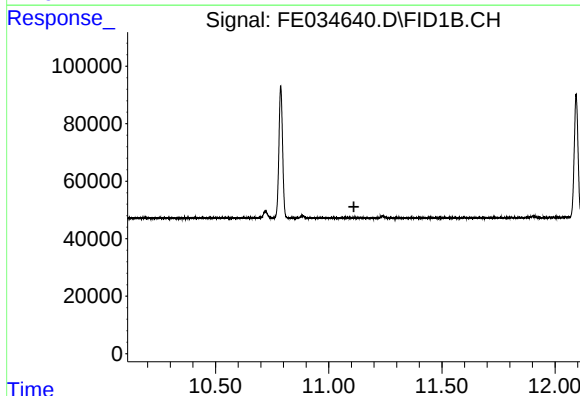
#7 n-Hexadecane (C16)

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 488480
Conc: 4.01 ug/ml



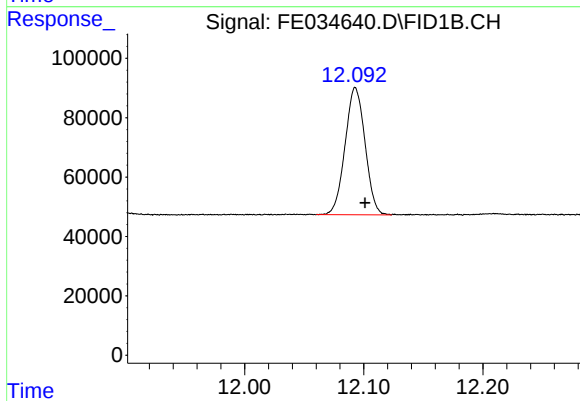
#8 n-Octadecane (C18)

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 514988
Conc: 4.13 ug/ml



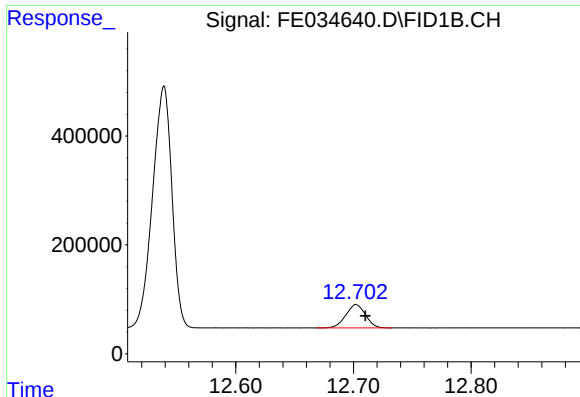
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



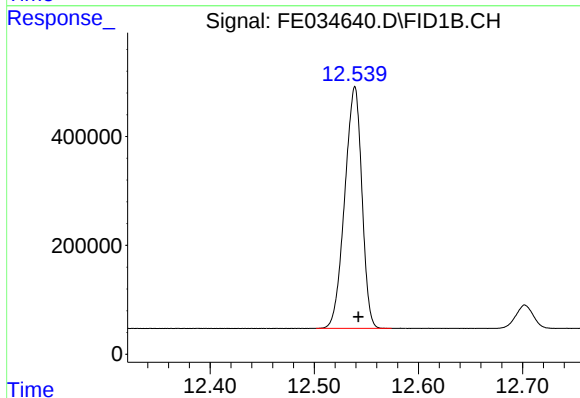
#10 n-Eicosane (C20)

R.T.: 12.093 min
Delta R.T.: -0.008 min
Response: 498970
Conc: 4.05 ug/ml



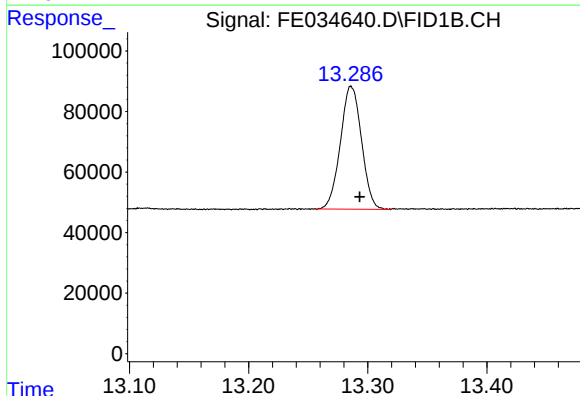
#11 n-Heneicosane (C21)

R.T.: 12.702 min
Delta R.T.: -0.008 min
Response: 498925
Conc: 4.01 ug/ml



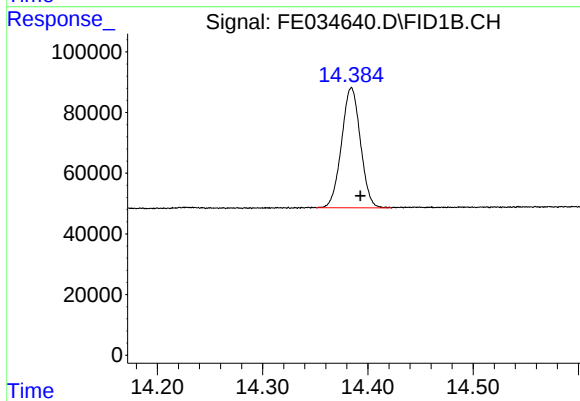
#12 1-chlorooctadecane (SURR)

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 5085279
Conc: 48.30 ug/ml



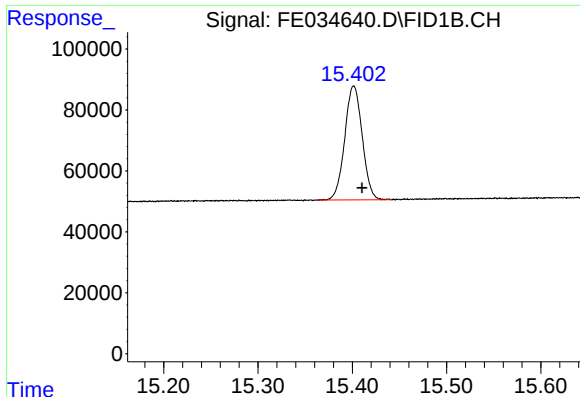
#13 n-Docosane (C22)

R.T.: 13.286 min
Delta R.T.: -0.007 min
Response: 500362
Conc: 4.06 ug/ml



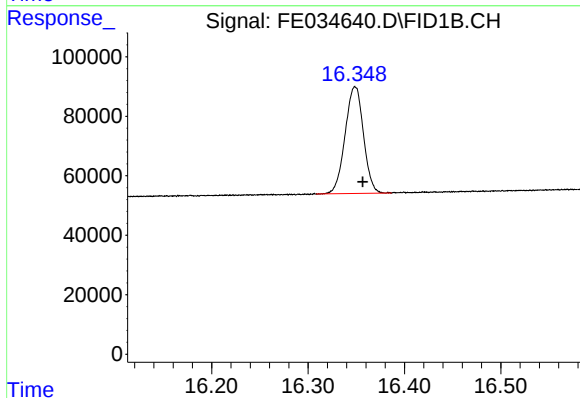
#14 n-Tetracosane (C24)

R.T.: 14.384 min
Delta R.T.: -0.008 min
Response: 494329
Conc: 4.02 ug/ml



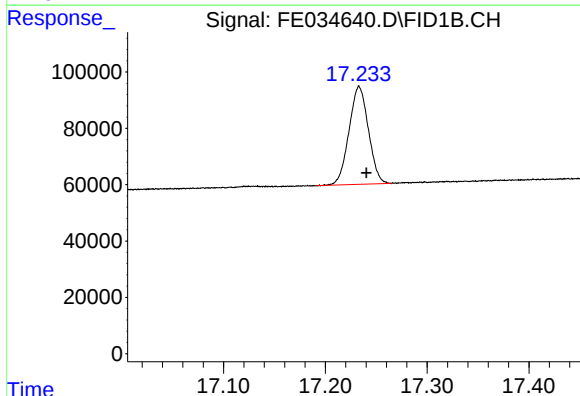
#15 n-Hexacosane (C26)

R.T.: 15.402 min
Delta R.T.: -0.009 min
Response: 482187
Conc: 4.05 ug/ml



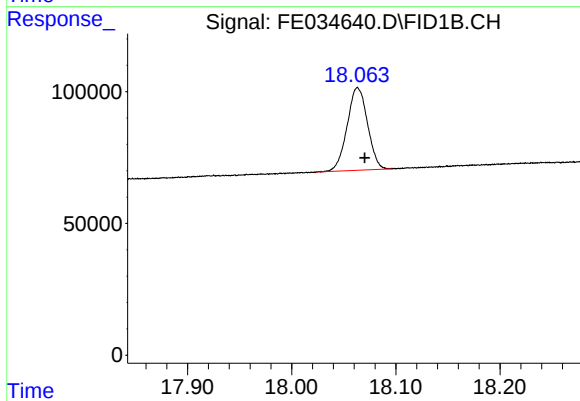
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.008 min
Response: 473498
Conc: 4.10 ug/ml



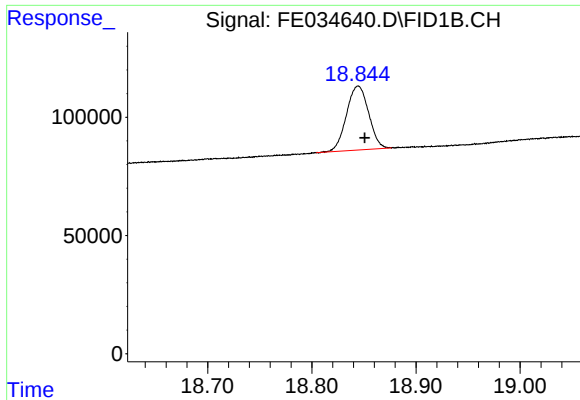
#17 n-Tricontane (C30)

R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 461066
Conc: 4.22 ug/ml



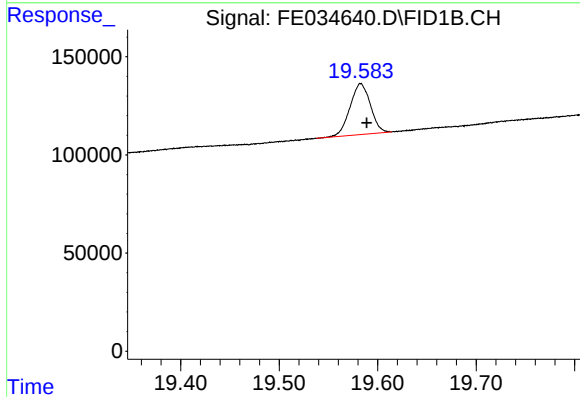
#18 n-Dotriacontane (C32)

R.T.: 18.063 min
Delta R.T.: -0.007 min
Response: 425889
Conc: 4.44 ug/ml



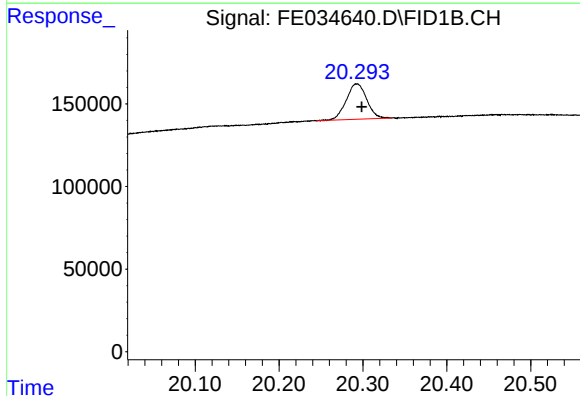
#19 n-Tetratriacontane (C34)

R.T.: 18.844 min
Delta R.T.: -0.006 min
Response: 399789
Conc: 4.82 ug/ml



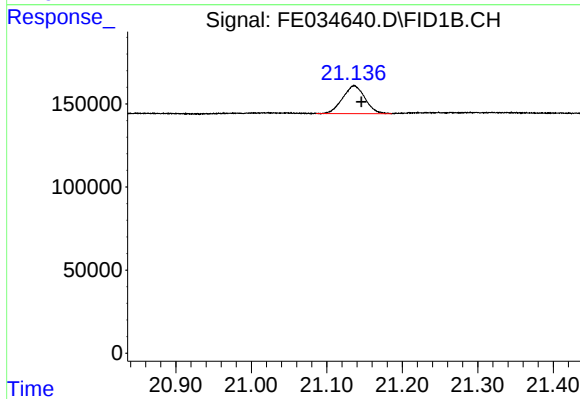
#20 n-Hexatriacontane (C36)

R.T.: 19.583 min
Delta R.T.: -0.006 min
Response: 373545
Conc: 5.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.293 min
Delta R.T.: -0.006 min
Response: 361227
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.009 min
Response: 344182
Conc: 6.88 ug/ml