

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 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 16:38:22 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	448462	3.846 ug/ml
2) T n-Decane (C10)	3.975	457293	3.868 ug/ml
4) T n-Dodecane (C12)	5.971	471681	3.962 ug/ml
6) T n-Tetradecane (C14)	7.758	480946	3.962 ug/ml
7) T n-Hexadecane (C16)	9.352	487106	3.999 ug/ml
8) T n-Octadecane (C18)	10.788	513278	4.116 ug/ml
10) T n-Eicosane (C20)	12.093	498970	4.046 ug/ml
11) T n-Heneicosane (C21)	12.702	498649	4.006 ug/ml
13) T n-Docosane (C22)	13.286	500362	4.058 ug/ml
14) T n-Tetracosane (C24)	14.384	489851	3.981 ug/ml
15) T n-Hexacosane (C26)	15.402	480936	4.036 ug/ml
16) T n-Octacosane (C28)	16.349	471838	4.081 ug/ml
17) T n-Tricontane (C30)	17.233	459757	4.212 ug/ml
18) T n-Dotriacontane (C32)	18.063	425841	4.442 ug/ml
19) T n-Tetratriacontane (C34)	18.844	399789	4.821 ug/ml
20) T n-Hexatriacontane (C36)	19.583	371027	5.433 ug/ml

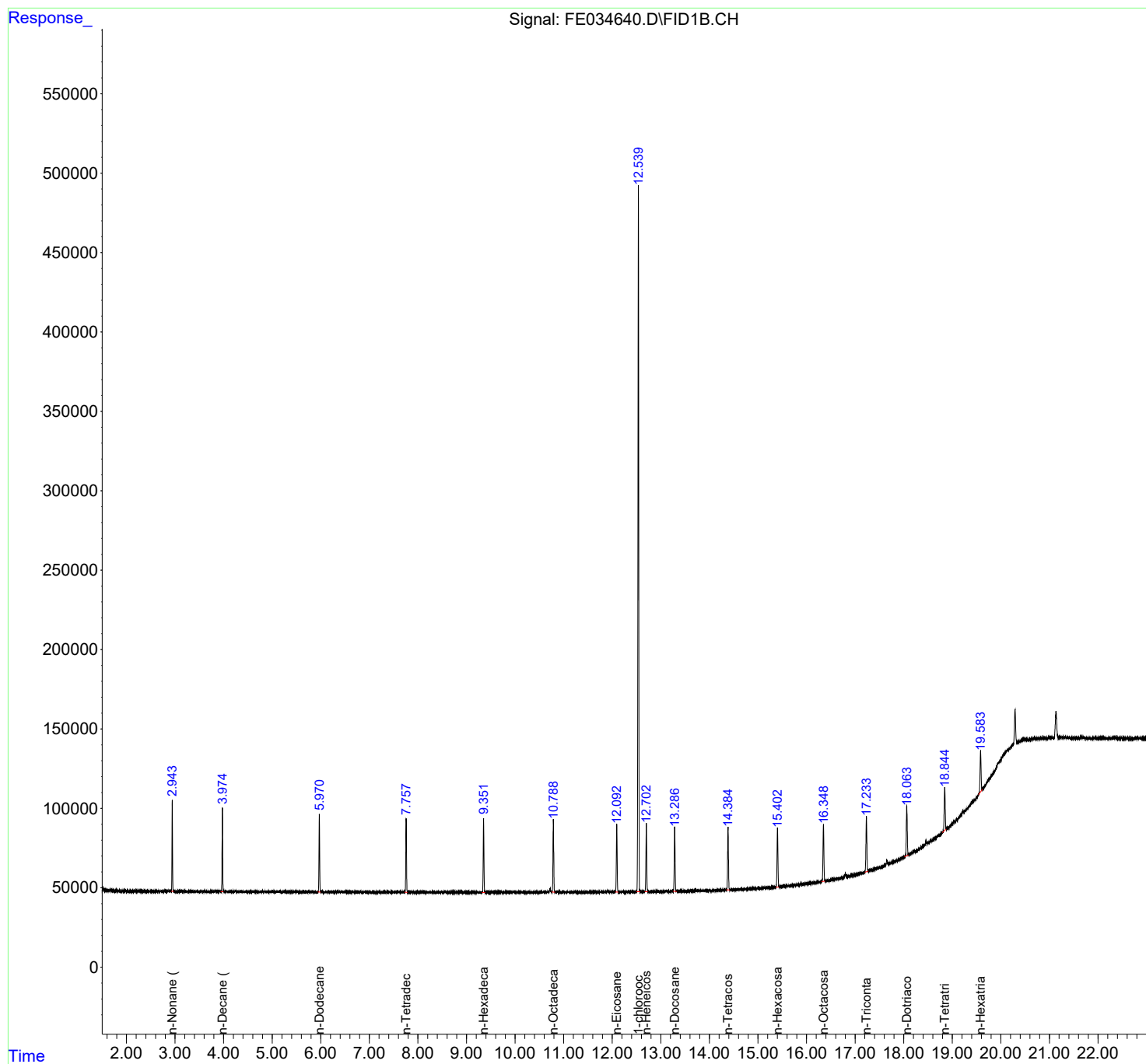
(f)=RT Delta > 1/2 Window

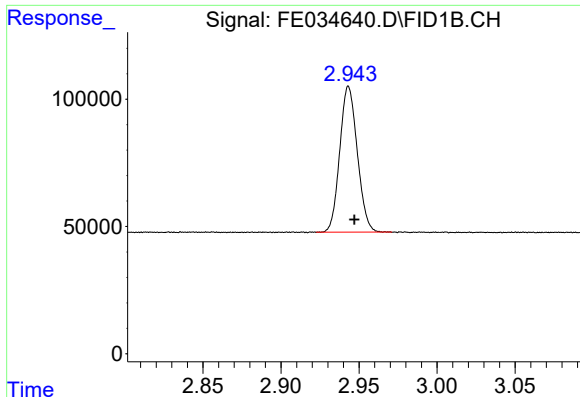
(m)=manual int.

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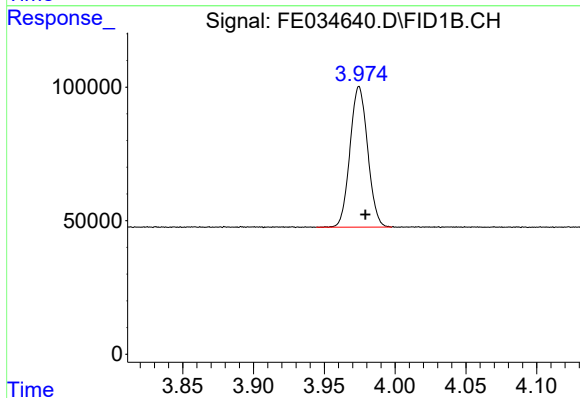
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





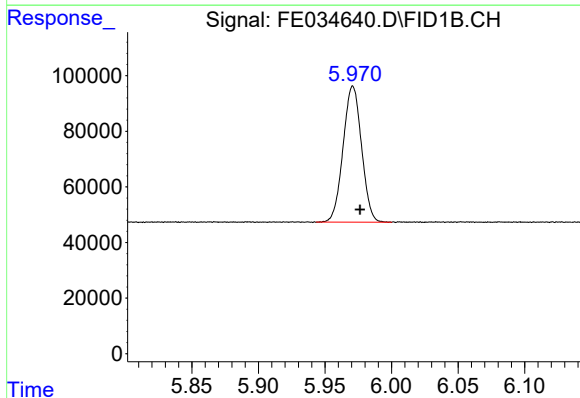
#1 n-Nonane (C9)

R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 448462
Conc: 3.85 ug/ml



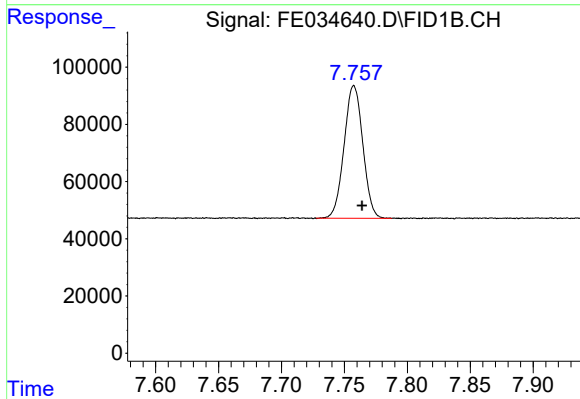
#2 n-Decane (C10)

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 457293
Conc: 3.87 ug/ml



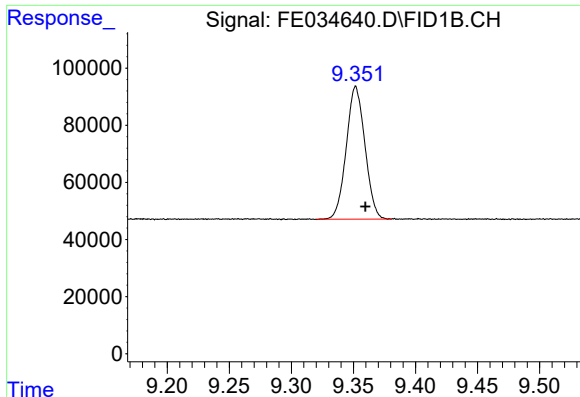
#4 n-Dodecane (C12)

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 471681
Conc: 3.96 ug/ml



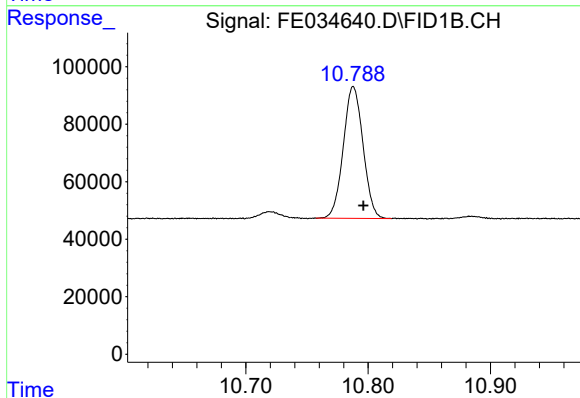
#6 n-Tetradecane (C14)

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 480946
Conc: 3.96 ug/ml



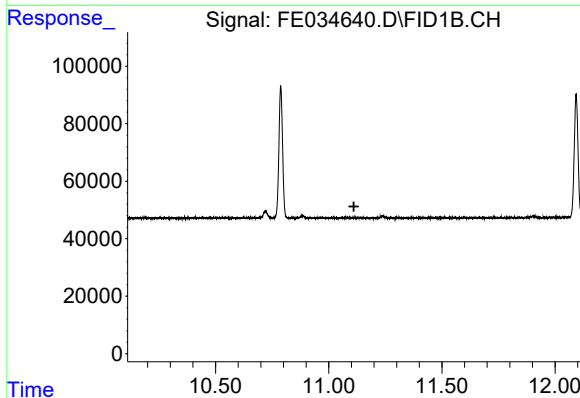
#7 n-Hexadecane (C16)

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 487106
Conc: 4.00 ug/ml



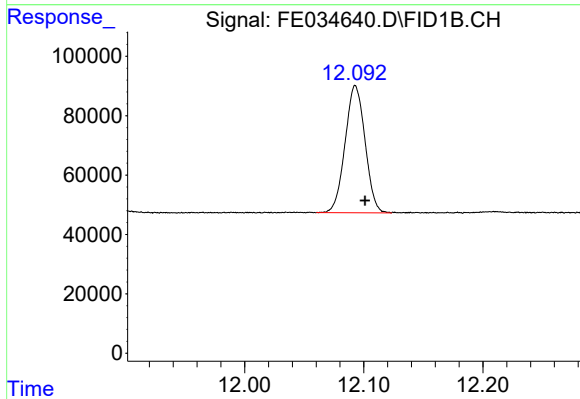
#8 n-Octadecane (C18)

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 513278
Conc: 4.12 ug/ml



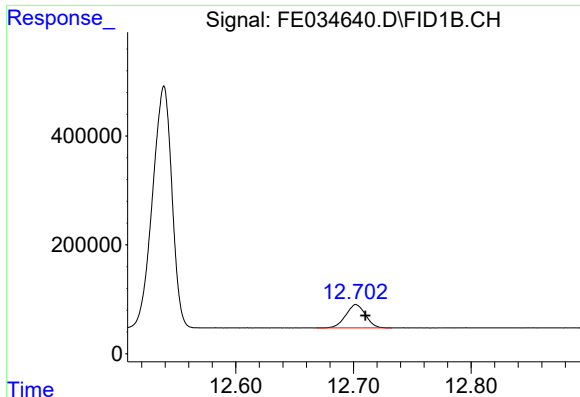
#9 ortho-Terphenyl (SURR)

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



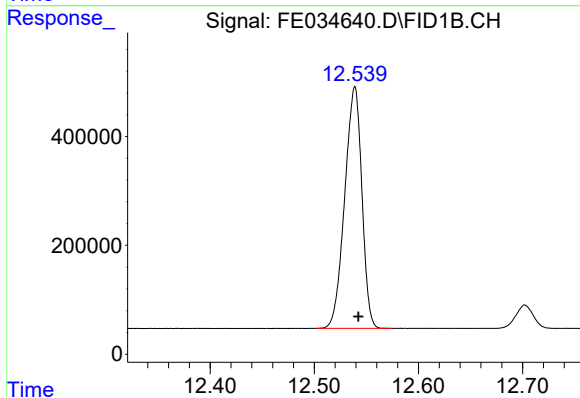
#10 n-Eicosane (C20)

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



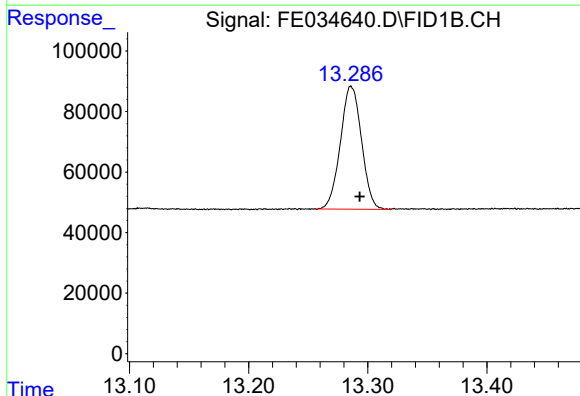
#11 n-Heneicosane (C21)

R.T.: 12.702 min
Delta R.T.: -0.008 min
Response: 498649
Conc: 4.01 ug/ml



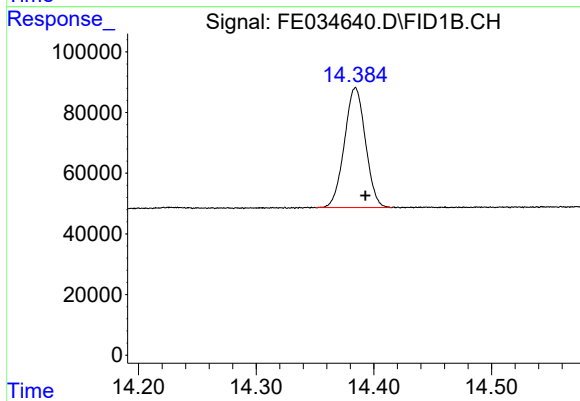
#12 1-chlorooctadecane (SURR)

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



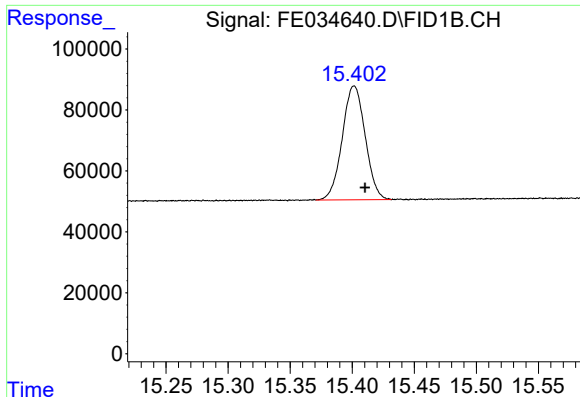
#13 n-Docosane (C22)

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



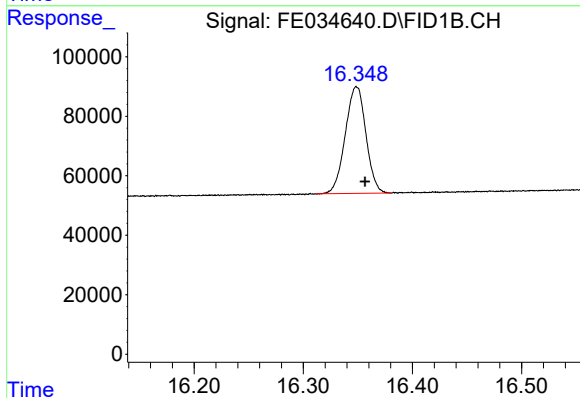
#14 n-Tetracosane (C24)

R.T.: 14.384 min
Delta R.T.: -0.008 min
Response: 489851
Conc: 3.98 ug/ml



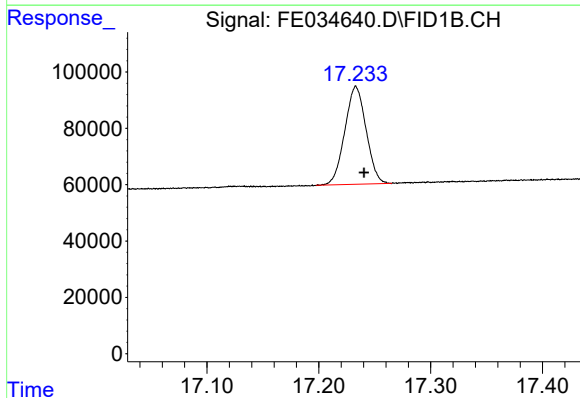
#15 n-Hexacosane (C26)

R.T.: 15.402 min
Delta R.T.: -0.009 min
Response: 480936
Conc: 4.04 ug/ml



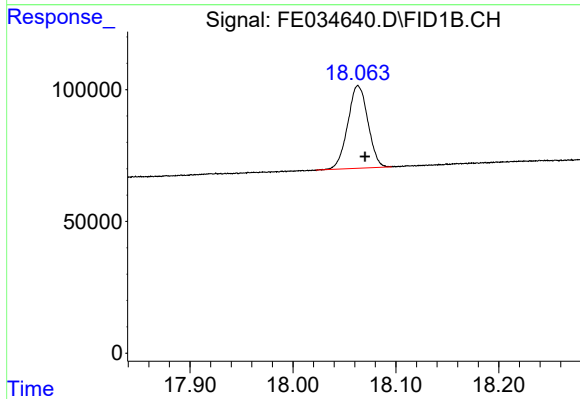
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.008 min
Response: 471838
Conc: 4.08 ug/ml



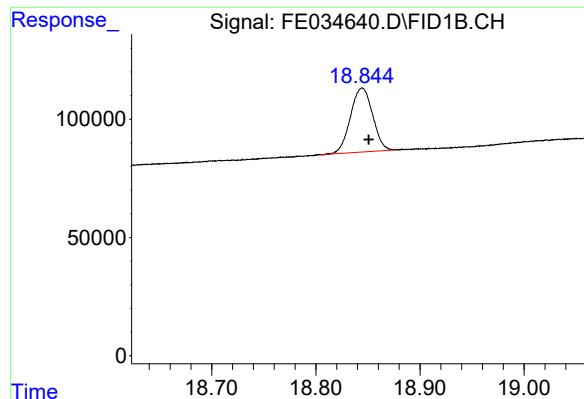
#17 n-Tricontane (C30)

R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 459757
Conc: 4.21 ug/ml



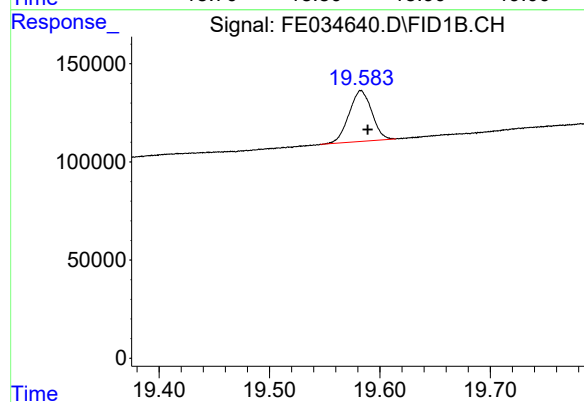
#18 n-Dotriacontane (C32)

R.T.: 18.063 min
Delta R.T.: -0.007 min
Response: 425841
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: 371027
Conc: 5.43 ug/ml