

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034645.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 17:34
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:30:38 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...	12.535	3996573	37.958 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T n-Nonane (C9)	2.941	350571	3.007 ug/ml
2) T n-Decane (C10)	3.972	356878	3.018 ug/ml
4) T n-Dodecane (C12)	5.968	367235	3.085 ug/ml
6) T n-Tetradecane (C14)	7.755	375463	3.093 ug/ml
7) T n-Hexadecane (C16)	9.350	380168	3.121 ug/ml
8) T n-Octadecane (C18)	10.786	403096	3.233 ug/ml
10) T n-Eicosane (C20)	12.090	390778	3.169 ug/ml
11) T n-Heneicosane (C21)	12.700	392273	3.152 ug/ml
13) T n-Docosane (C22)	13.284	392534	3.184 ug/ml
14) T n-Tetracosane (C24)	14.382	386172	3.138 ug/ml
15) T n-Hexacosane (C26)	15.400	378835	3.179 ug/ml
16) T n-Octacosane (C28)	16.347	381139	3.297 ug/ml
17) T n-Tricontane (C30)	17.231	396884	3.636 ug/ml
18) T n-Dotriacontane (C32)	18.060	375478	3.916 ug/ml
19) T n-Tetratriacontane (C34)	18.842	349737	4.217 ug/mlm
20) T n-Hexatriacontane (C36)	19.577	313852	4.596 ug/mlm
21) T n-Octatriacontane (C38)	20.286	293468	5.091 ug/mlm
22) T n-Tetracontane (C40)	21.131	281273	5.626 ug/mlm

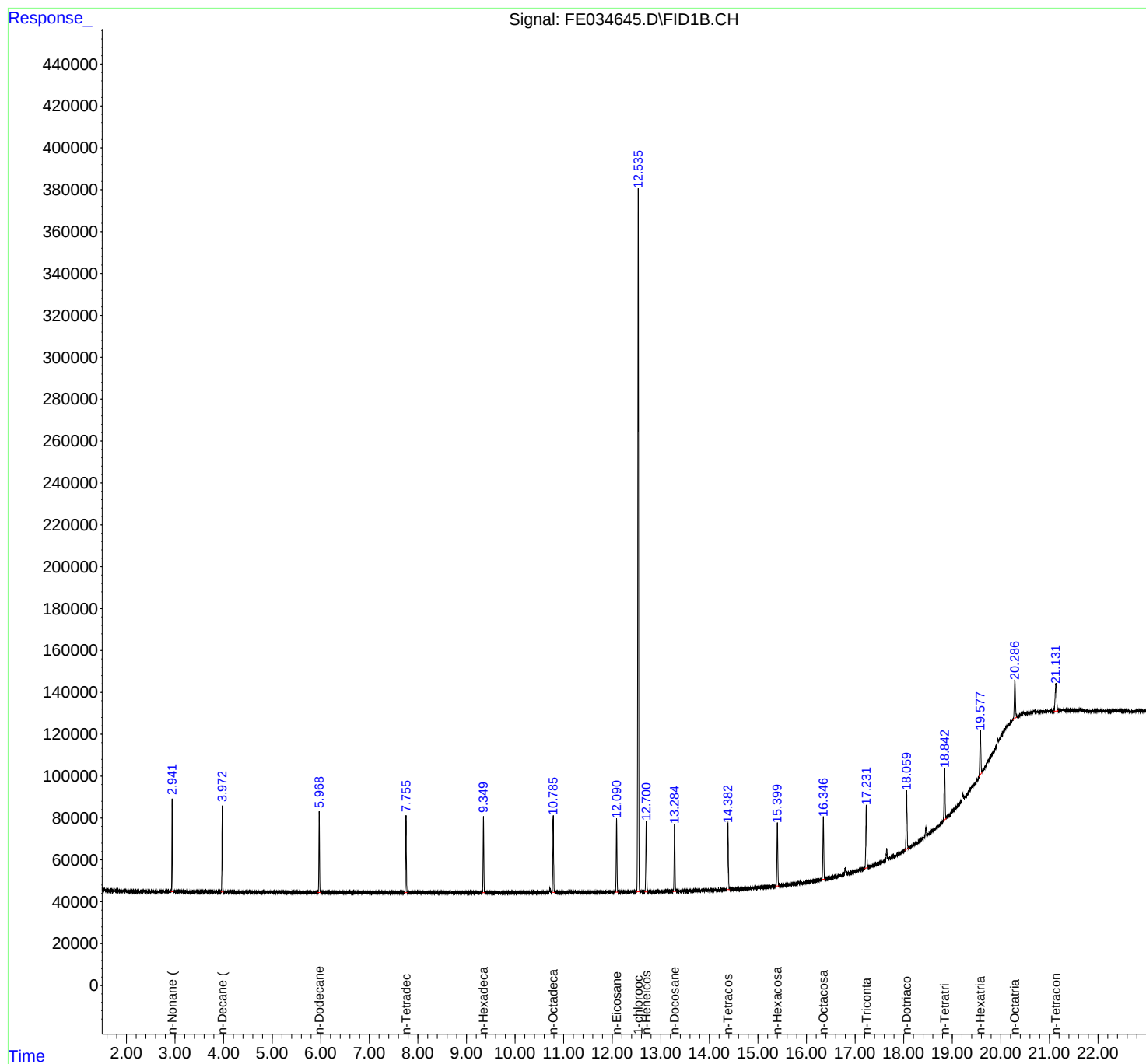
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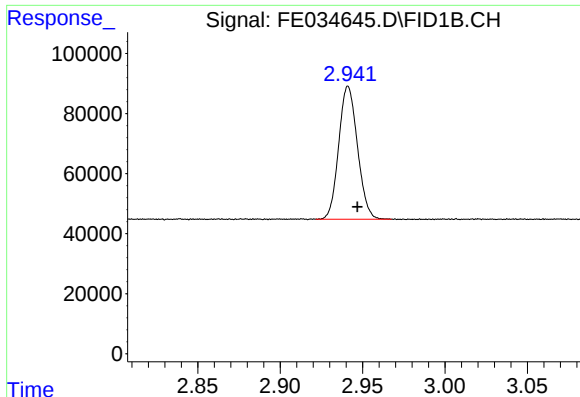
(m)=manual int.

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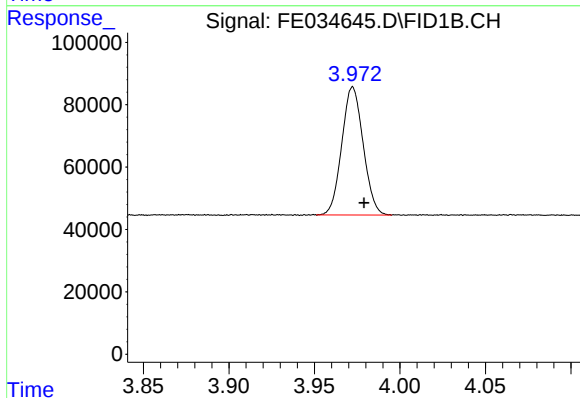
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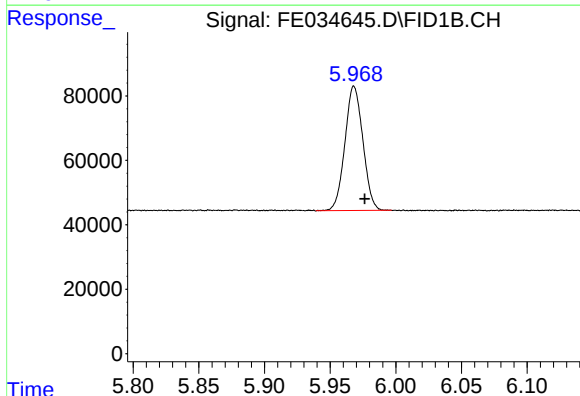
#1 n-Nonane (C9)

R.T.: 2.941 min
Delta R.T.: -0.006 min
Response: 350571
Conc: 3.01 ug/ml



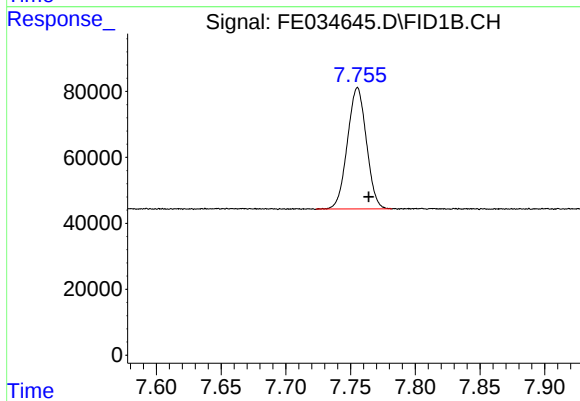
#2 n-Decane (C10)

R.T.: 3.972 min
Delta R.T.: -0.007 min
Response: 356878
Conc: 3.02 ug/ml



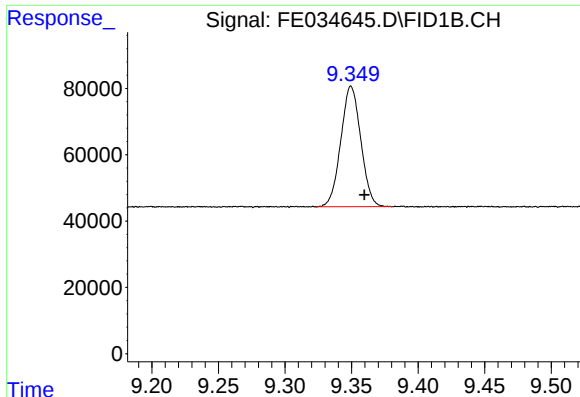
#4 n-Dodecane (C12)

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 367235
Conc: 3.09 ug/ml



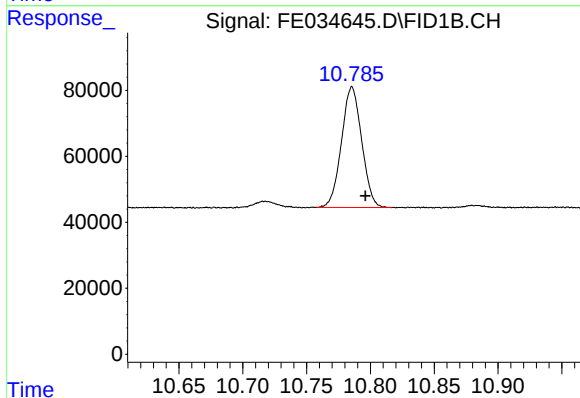
#6 n-Tetradecane (C14)

R.T.: 7.755 min
Delta R.T.: -0.009 min
Response: 375463
Conc: 3.09 ug/ml



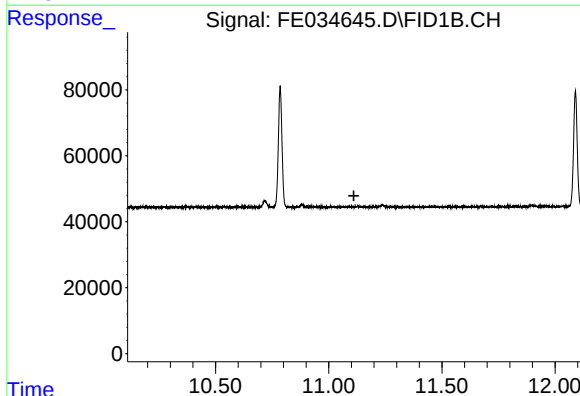
#7 n-Hexadecane (C16)

R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 380168
Conc: 3.12 ug/ml



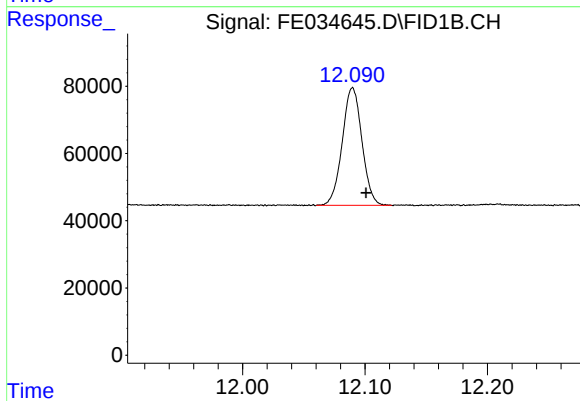
#8 n-Octadecane (C18)

R.T.: 10.786 min
Delta R.T.: -0.011 min
Response: 403096
Conc: 3.23 ug/ml



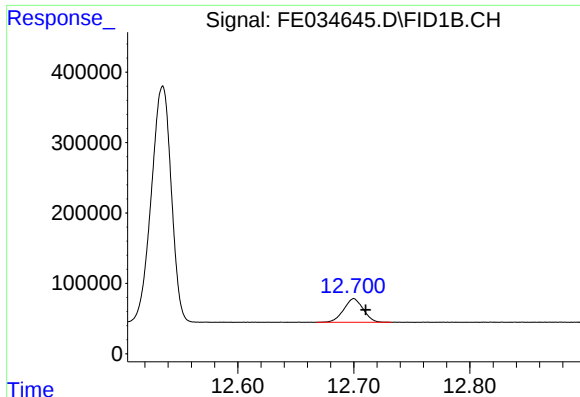
#9 ortho-Terphenyl (SURR)

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



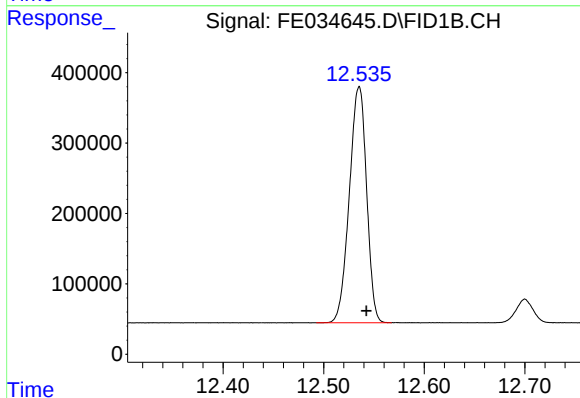
#10 n-Eicosane (C20)

R.T.: 12.090 min
Delta R.T.: -0.011 min
Response: 390778
Conc: 3.17 ug/ml



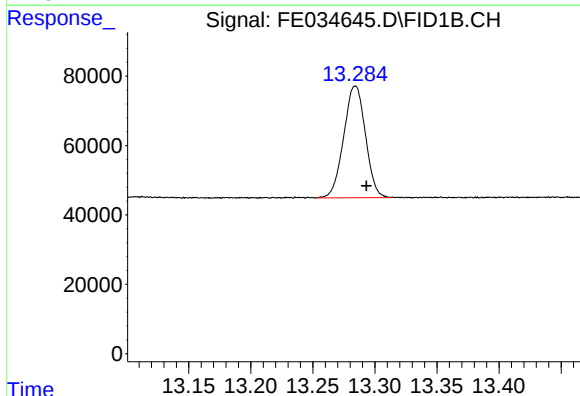
#11 n-Heneicosane (C21)

R.T.: 12.700 min
Delta R.T.: -0.010 min
Response: 392273
Conc: 3.15 ug/ml



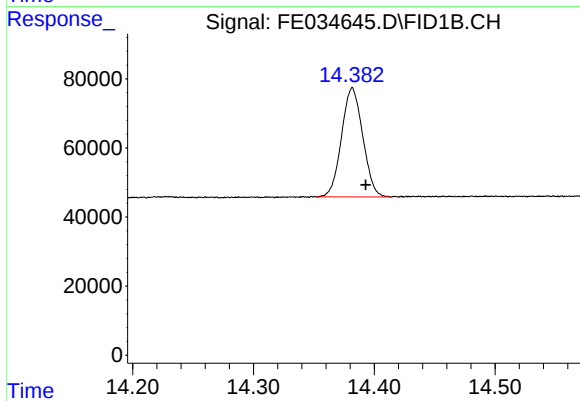
#12 1-chlorooctadecane (SURR)

R.T.: 12.535 min
Delta R.T.: -0.007 min
Response: 3996573
Conc: 37.96 ug/ml



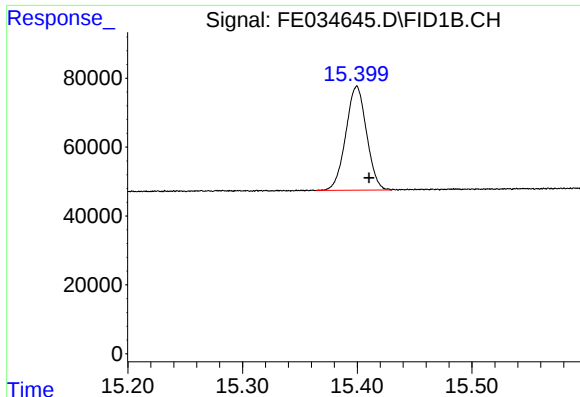
#13 n-Docosane (C22)

R.T.: 13.284 min
Delta R.T.: -0.009 min
Response: 392534
Conc: 3.18 ug/ml



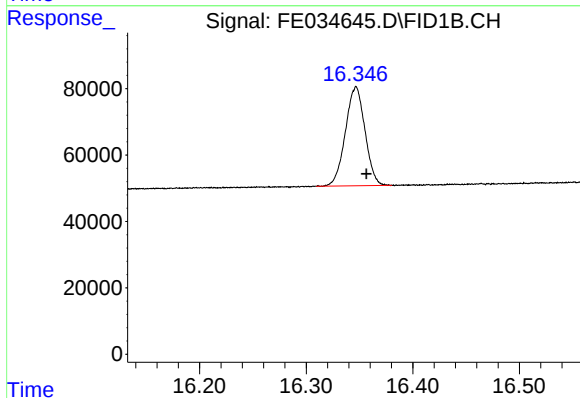
#14 n-Tetracosane (C24)

R.T.: 14.382 min
Delta R.T.: -0.011 min
Response: 386172
Conc: 3.14 ug/ml



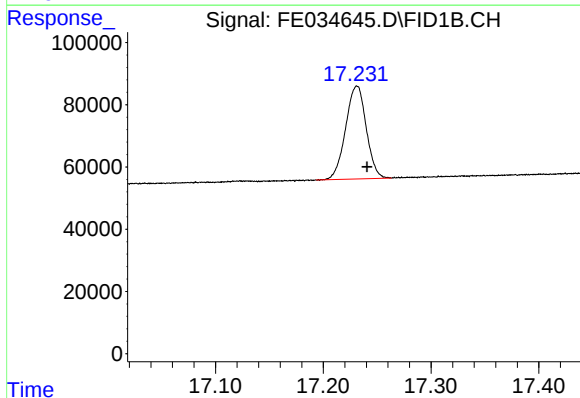
#15 n-Hexacosane (C26)

R.T.: 15.400 min
Delta R.T.: -0.011 min
Response: 378835
Conc: 3.18 ug/ml



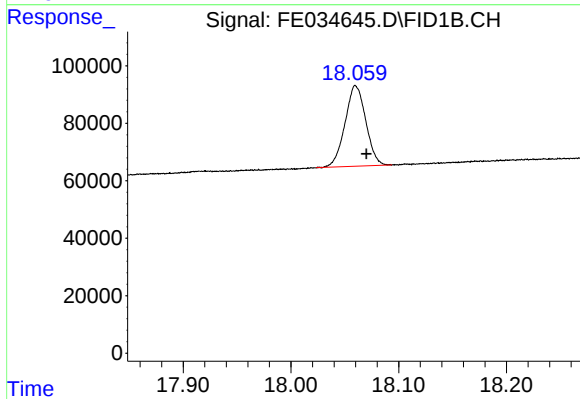
#16 n-Octacosane (C28)

R.T.: 16.347 min
Delta R.T.: -0.010 min
Response: 381139
Conc: 3.30 ug/ml



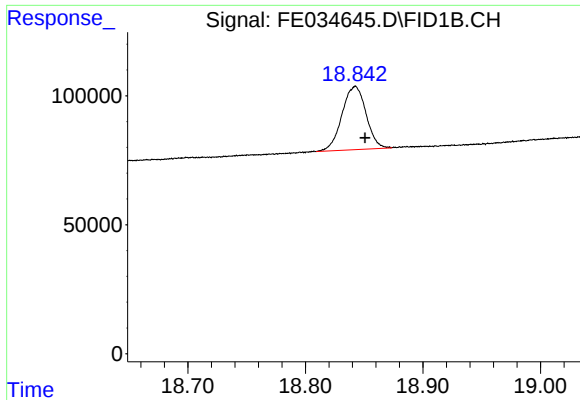
#17 n-Tricontane (C30)

R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 396884
Conc: 3.64 ug/ml



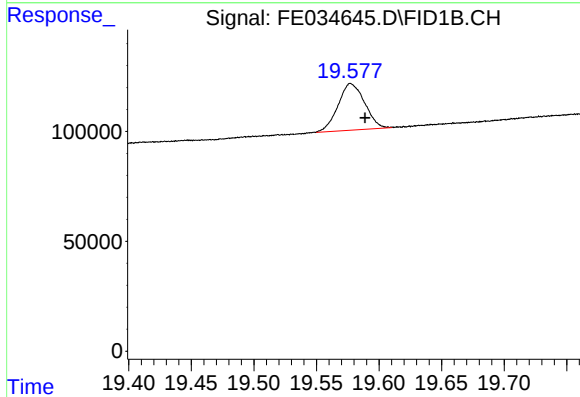
#18 n-Dotriacontane (C32)

R.T.: 18.060 min
Delta R.T.: -0.010 min
Response: 375478
Conc: 3.92 ug/ml



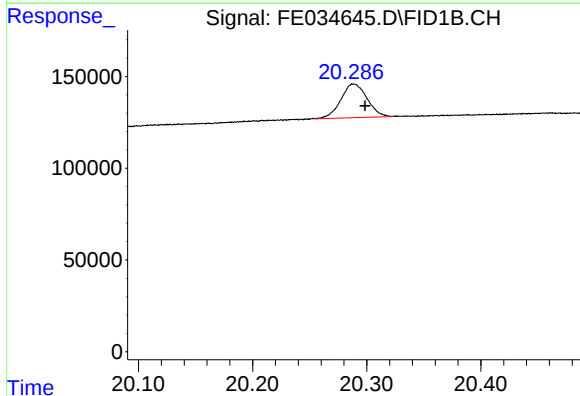
#19 n-Tetratriacontane (C34)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 349737
Conc: 4.22 ug/ml m



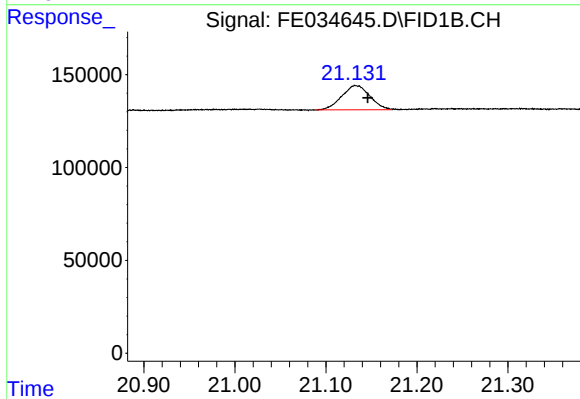
#20 n-Hexatriacontane (C36)

R.T.: 19.577 min
Delta R.T.: -0.012 min
Response: 313852
Conc: 4.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.286 min
Delta R.T.: -0.012 min
Response: 293468
Conc: 5.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: -0.015 min
Response: 281273
Conc: 5.63 ug/ml m