

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
 Data File : FE035993.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 12:06
 Operator : YP\AJ
 Sample : N1645-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:25:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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			
9) S ortho-Terphenyl (SURR)	10.865	569409	4.169 ug/ml
Spiked Amount 50.000		Recovery =	8.34%
12) S 1-chlorooctadecane (S...	12.308	3632788	34.761 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
1) T n-Nonane (C9)	2.722	175370	1.389 ug/ml
2) T n-Decane (C10)	3.732	222078	1.783 ug/ml
4) T n-Dodecane (C12)	5.721	368704	2.931 ug/ml
6) T n-Tetradecane (C14)	7.513	279094	2.233 ug/ml
7) T n-Hexadecane (C16)	9.113	261148	2.134 ug/ml
8) T n-Octadecane (C18)	10.554	280049	2.301 ug/ml
10) T n-Eicosane (C20)	11.863	287515	2.381 ug/ml
11) T n-Heneicosane (C21)	12.474	294503	2.432 ug/ml
13) T n-Docosane (C22)	13.060	294925	2.442 ug/ml
14) T n-Tetracosane (C24)	14.163	312826	2.577 ug/ml
15) T n-Hexacosane (C26)	15.184	306463	2.523 ug/ml
16) T n-Octacosane (C28)	16.134	319663	2.627 ug/ml
17) T n-Tricontane (C30)	17.023	351858	2.906 ug/ml
18) T n-Dotriacontane (C32)	17.856	343979	2.944 ug/ml
19) T n-Tetratriacontane (C34)	18.641	299788	2.740 ug/ml
20) T n-Hexatriacontane (C36)	19.380	234556	2.299 ug/ml
21) T n-Octatriacontane (C38)	20.110	234128	2.380 ug/ml
22) T n-Tetracontane (C40)	21.003	195136	2.004 ug/ml

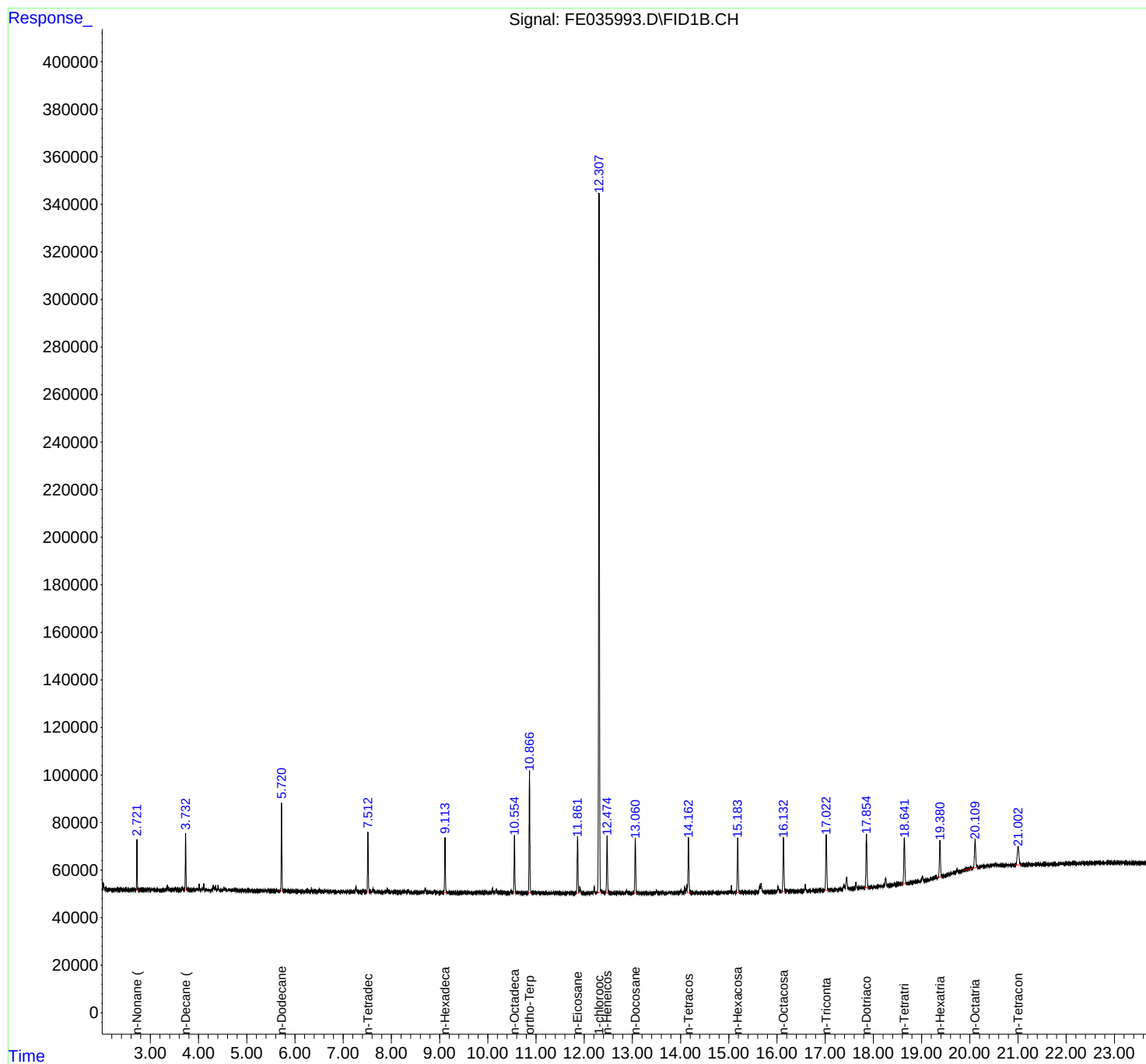
(f)=RT Delta > 1/2 Window

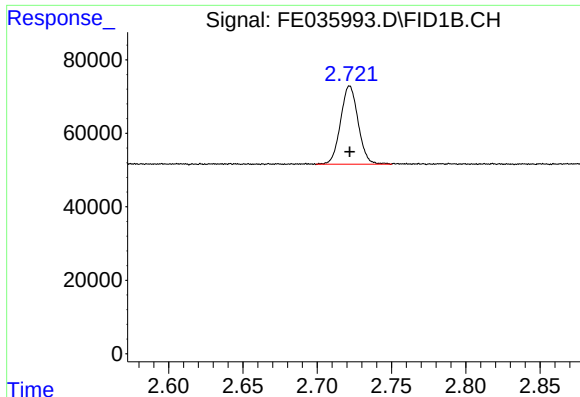
(m)=manual int.

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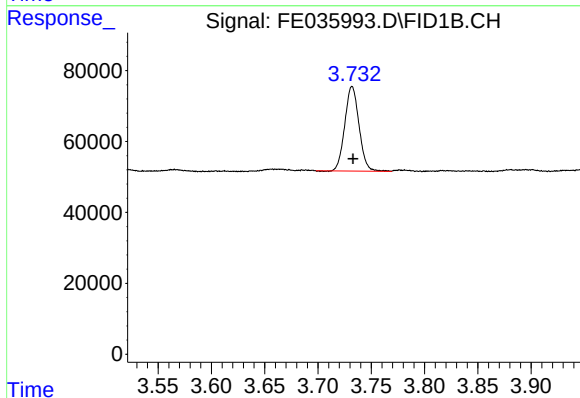
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





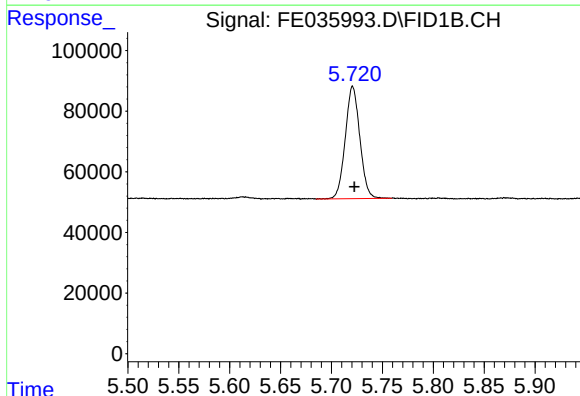
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 175370
Conc: 1.39 ug/ml



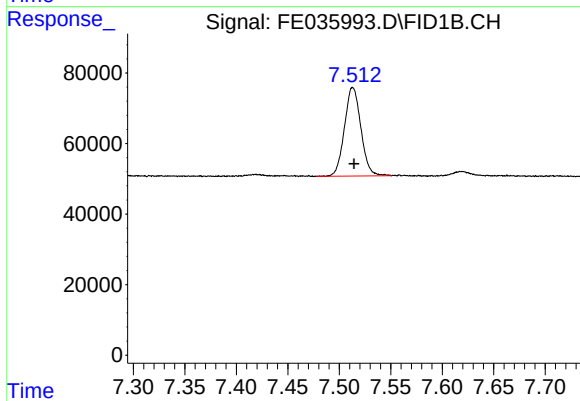
#2 n-Decane (C10)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 222078
Conc: 1.78 ug/ml



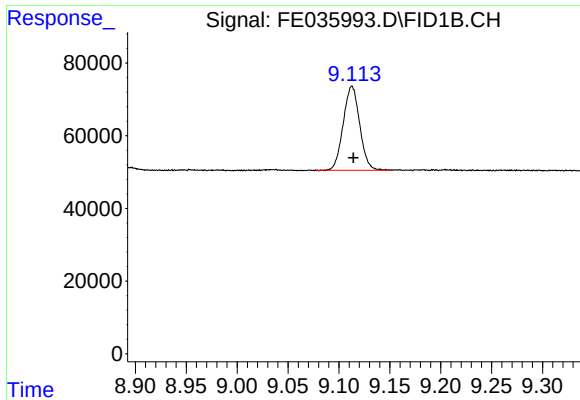
#4 n-Dodecane (C12)

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 368704
Conc: 2.93 ug/ml



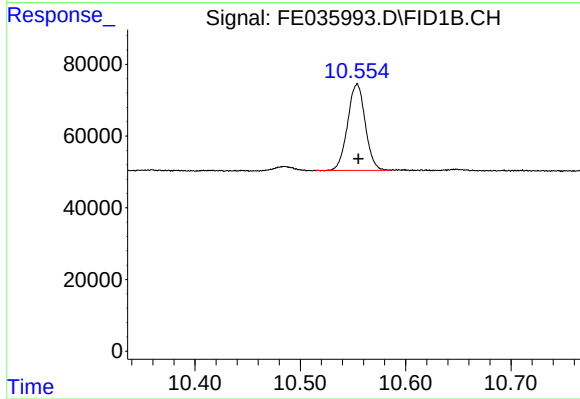
#6 n-Tetradecane (C14)

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 279094
Conc: 2.23 ug/ml



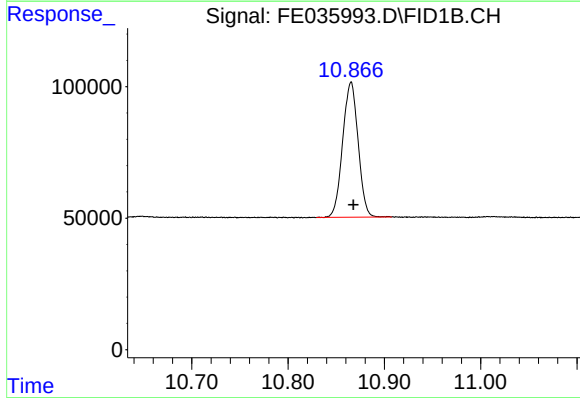
#7 n-Hexadecane (C16)

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 261148
Conc: 2.13 ug/ml



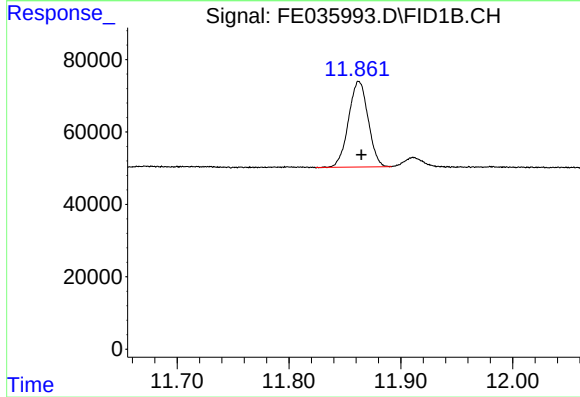
#8 n-Octadecane (C18)

R.T.: 10.554 min
Delta R.T.: -0.001 min
Response: 280049
Conc: 2.30 ug/ml



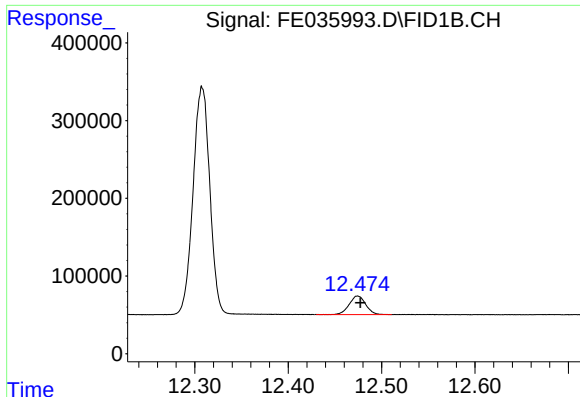
#9 ortho-Terphenyl (SURR)

R.T.: 10.865 min
Delta R.T.: -0.002 min
Response: 569409
Conc: 4.17 ug/ml



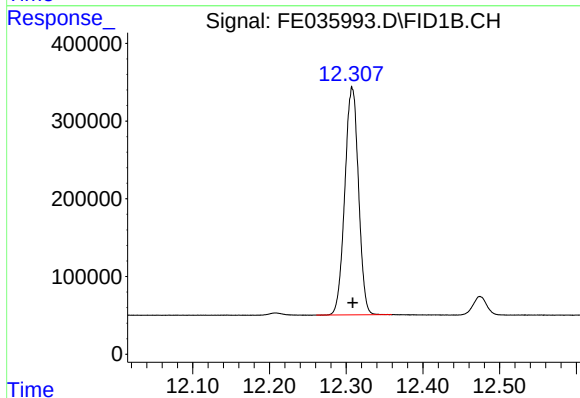
#10 n-Eicosane (C20)

R.T.: 11.863 min
Delta R.T.: -0.002 min
Response: 287515
Conc: 2.38 ug/ml



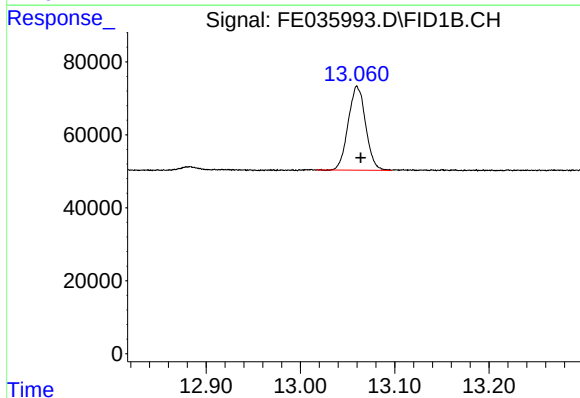
#11 n-Heneicosane (C21)

R.T.: 12.474 min
Delta R.T.: -0.003 min
Response: 294503
Conc: 2.43 ug/ml



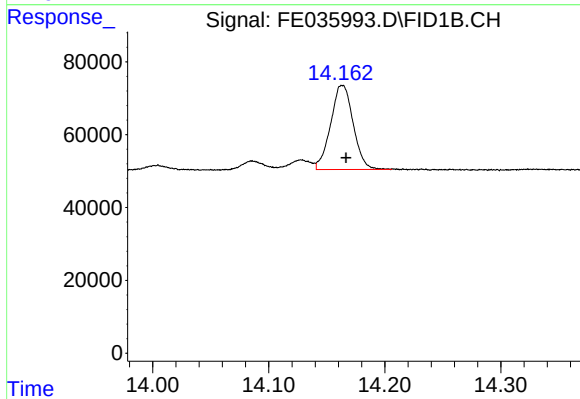
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 3632788
Conc: 34.76 ug/ml



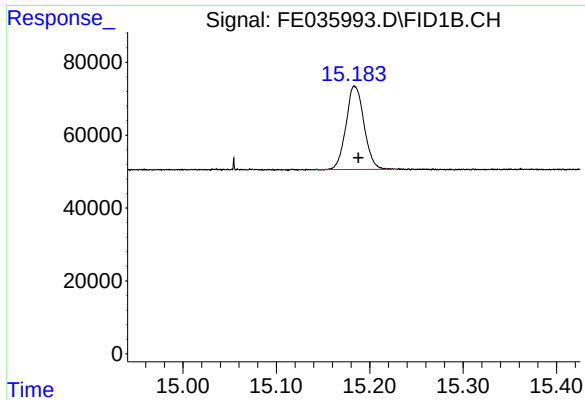
#13 n-Docosane (C22)

R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 294925
Conc: 2.44 ug/ml



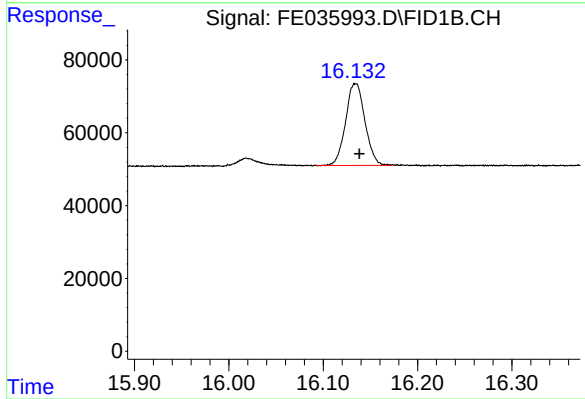
#14 n-Tetracosane (C24)

R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 312826
Conc: 2.58 ug/ml



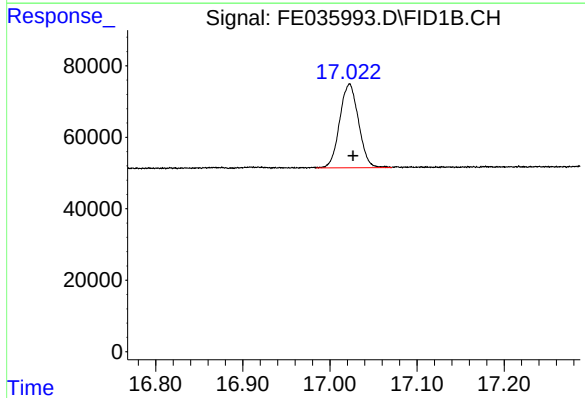
#15 n-Hexacosane (C26)

R.T.: 15.184 min
Delta R.T.: -0.004 min
Response: 306463
Conc: 2.52 ug/ml



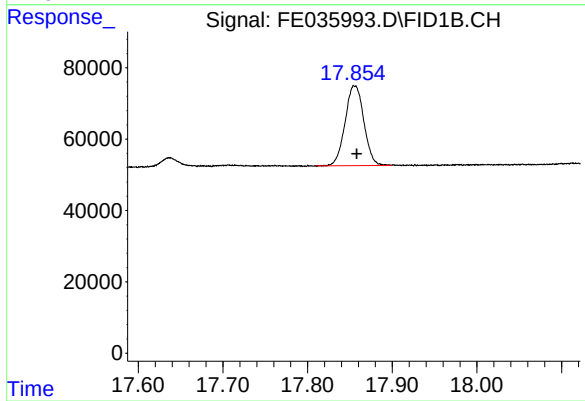
#16 n-Octacosane (C28)

R.T.: 16.134 min
Delta R.T.: -0.004 min
Response: 319663
Conc: 2.63 ug/ml



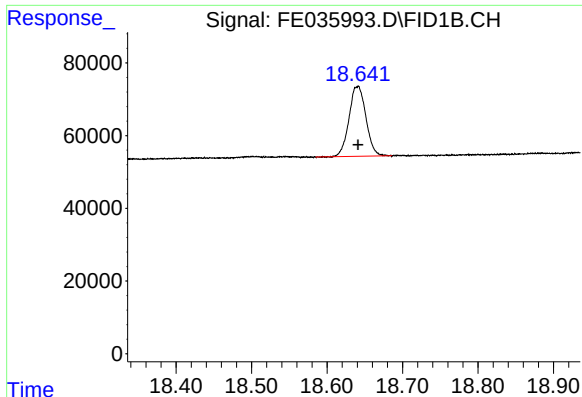
#17 n-Tricontane (C30)

R.T.: 17.023 min
Delta R.T.: -0.004 min
Response: 351858
Conc: 2.91 ug/ml



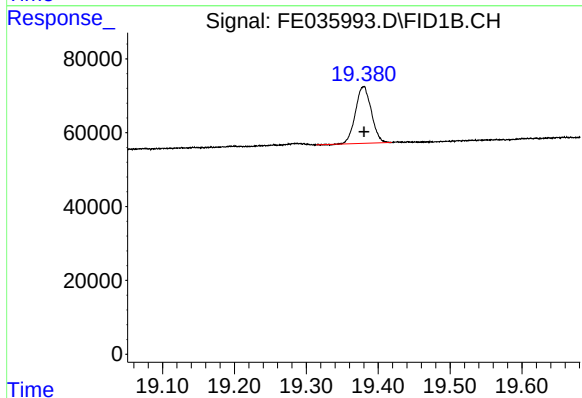
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.003 min
Response: 343979
Conc: 2.94 ug/ml



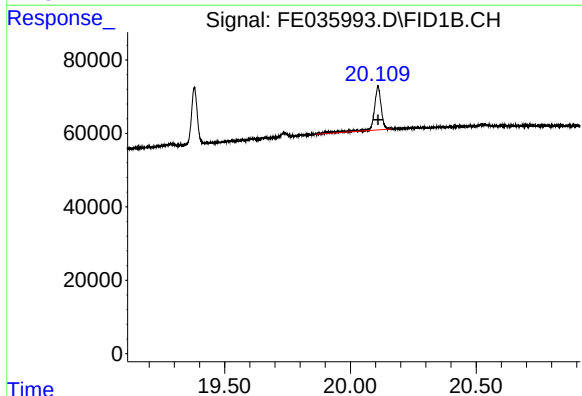
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: 0.000 min
Response: 299788
Conc: 2.74 ug/ml



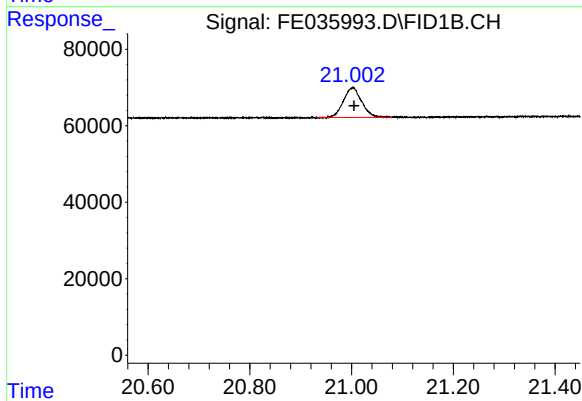
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 234556
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 234128
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.003 min
Delta R.T.: -0.002 min
Response: 195136
Conc: 2.00 ug/ml