

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
 Data File : FE035990.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 10:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:25:14 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)	10.867	2753818	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.308	2043119	19.550 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	2.723	2670578	21.152 ug/ml
2) T n-Decane (C10)	3.733	2627017	21.093 ug/ml
3) T A~Naphthalene (C11.7)	5.292	2893707	20.789 ug/ml
4) T n-Dodecane (C12)	5.723	2632823	20.933 ug/ml
5) T A~2-methylnaphthalene...	6.341	2875004	20.573 ug/ml
6) T n-Tetradecane (C14)	7.515	2574134	20.596 ug/ml
7) T n-Hexadecane (C16)	9.115	2508609	20.497 ug/ml
8) T n-Octadecane (C18)	10.555	2482079	20.392 ug/ml
10) T n-Eicosane (C20)	11.864	2426104	20.088 ug/ml
11) T n-Heneicosane (C21)	12.476	2423637	20.014 ug/ml
13) T n-Docosane (C22)	13.062	2408081	19.936 ug/ml
14) T n-Tetracosane (C24)	14.166	2396289	19.740 ug/ml
15) T n-Hexacosane (C26)	15.186	2371442	19.525 ug/ml
16) T n-Octacosane (C28)	16.135	2364439	19.432 ug/ml
17) T n-Tricontane (C30)	17.022	2353833	19.438 ug/ml
18) T n-Dotriacontane (C32)	17.855	2255627	19.307 ug/ml
19) T n-Tetratriacontane (C34)	18.639	2116083	19.339 ug/ml
20) T n-Hexatriacontane (C36)	19.380	1964465	19.254 ug/ml
21) T n-Octatriacontane (C38)	20.107	1850226	18.810 ug/ml
22) T n-Tetracontane (C40)	20.999	1758583	18.059 ug/ml

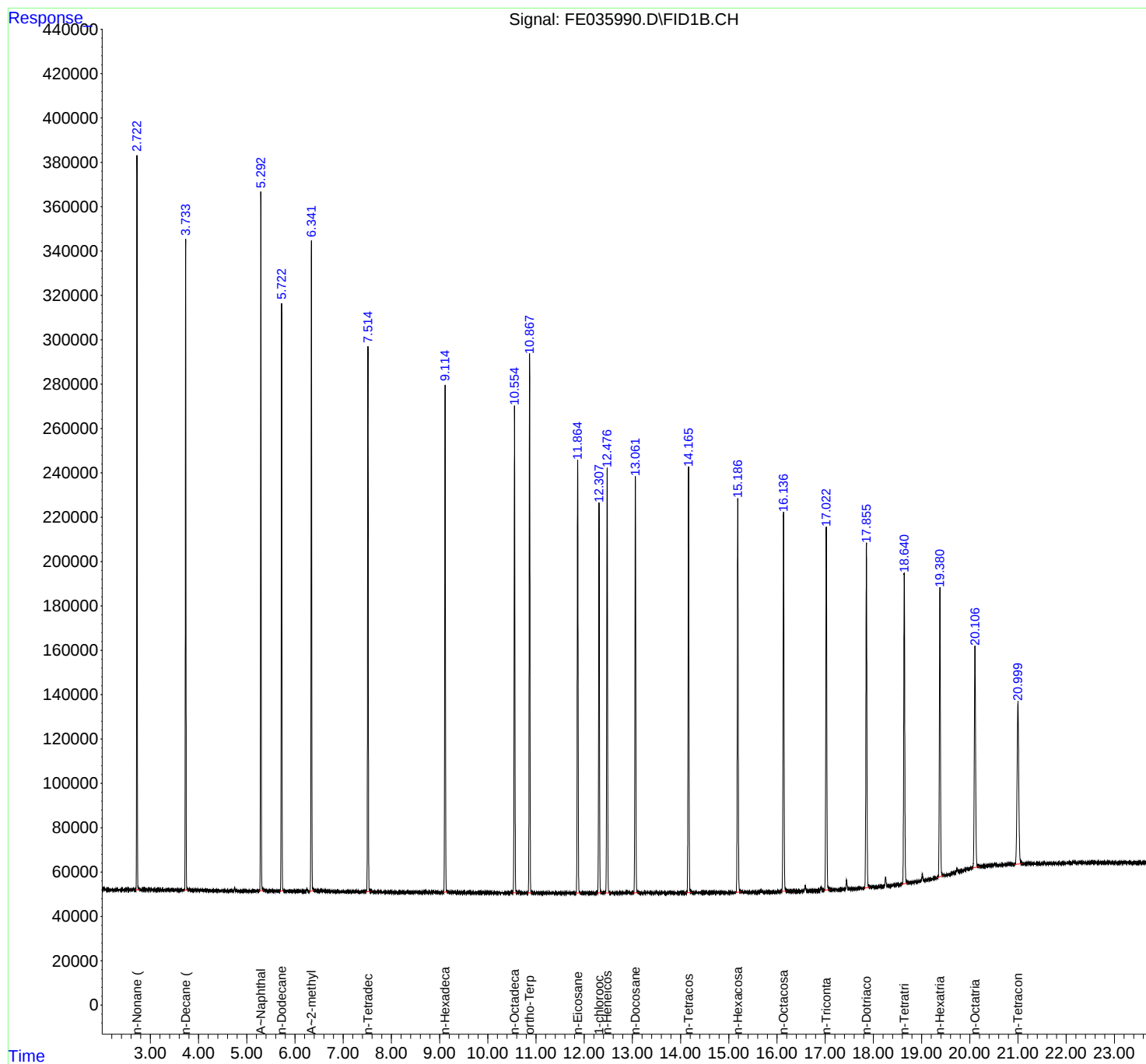
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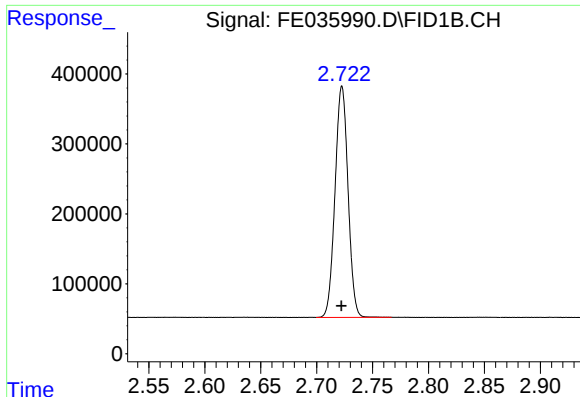
(m)=manual int.

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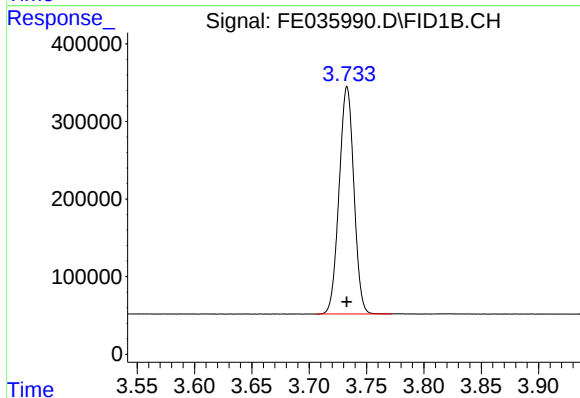
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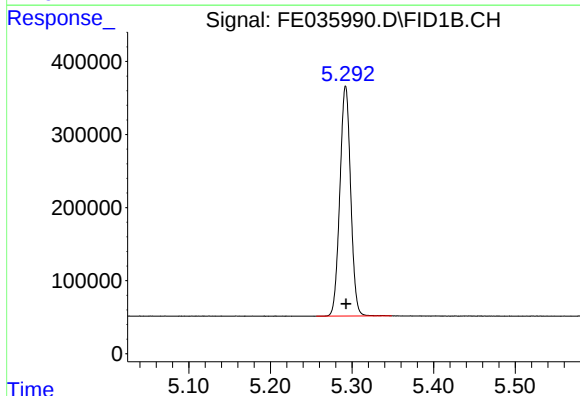
#1 n-Nonane (C9)

R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 2670578
Conc: 21.15 ug/ml



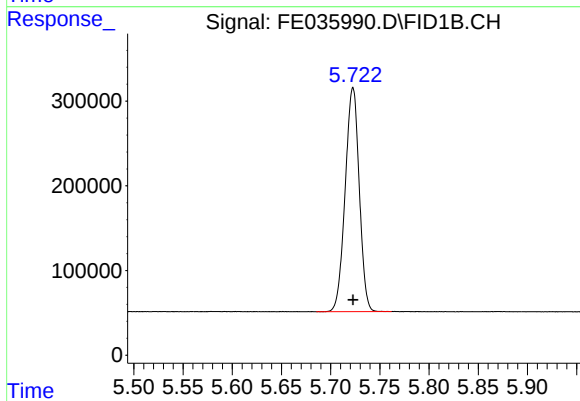
#2 n-Decane (C10)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2627017
Conc: 21.09 ug/ml



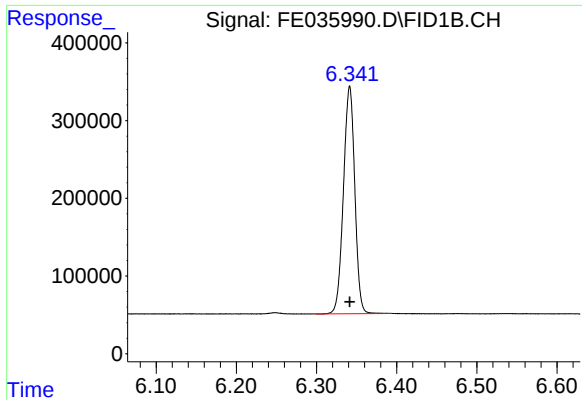
#3 A~Naphthalene (C11.7)

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 2893707
Conc: 20.79 ug/ml



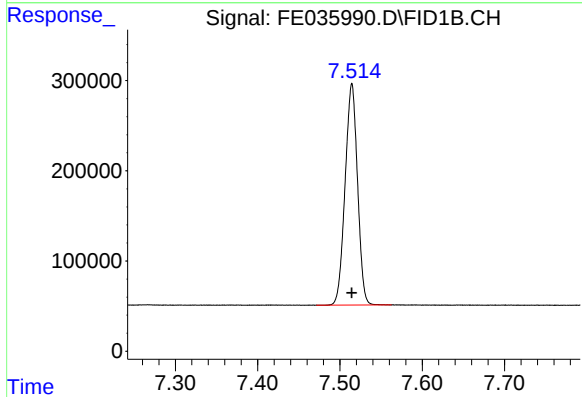
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 2632823
Conc: 20.93 ug/ml



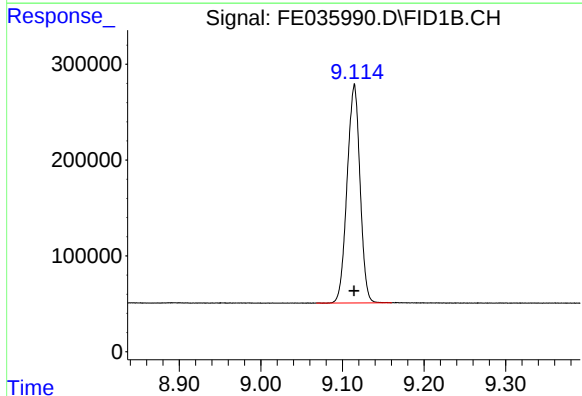
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2875004
Conc: 20.57 ug/ml



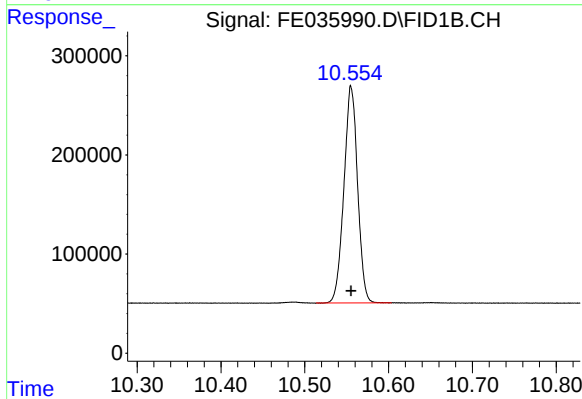
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 2574134
Conc: 20.60 ug/ml



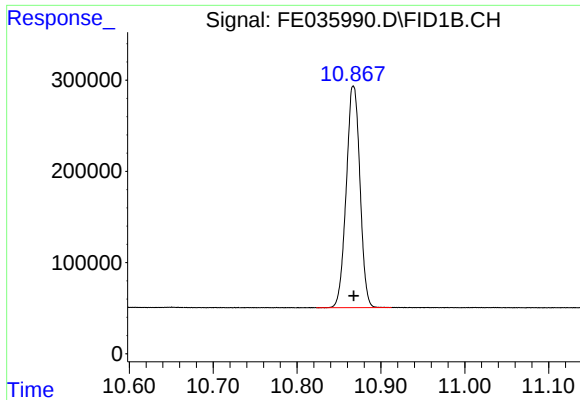
#7 n-Hexadecane (C16)

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 2508609
Conc: 20.50 ug/ml



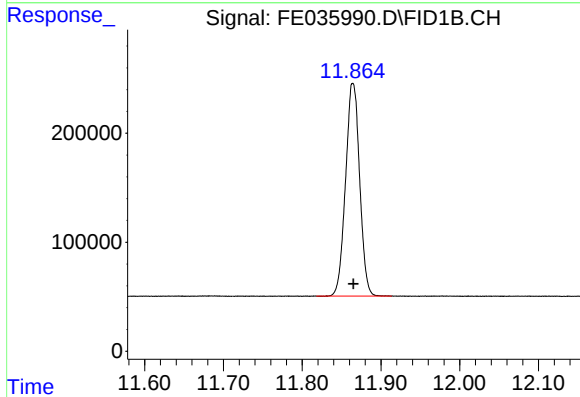
#8 n-Octadecane (C18)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2482079
Conc: 20.39 ug/ml



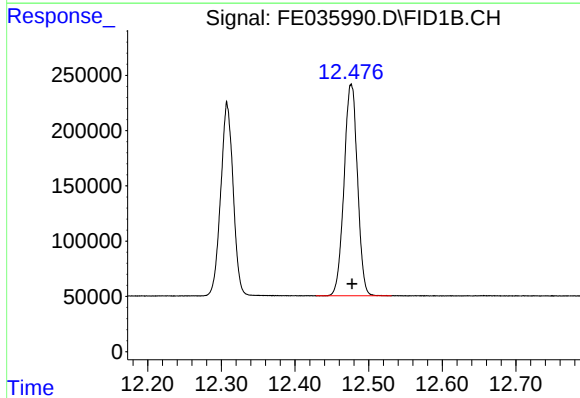
#9 ortho-Terphenyl (SURR)

R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 2753818
Conc: 20.16 ug/ml



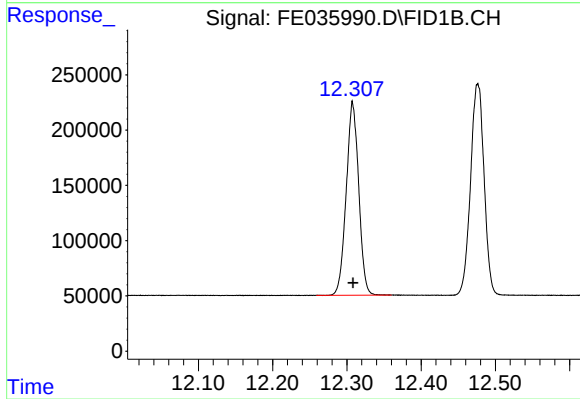
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 2426104
Conc: 20.09 ug/ml



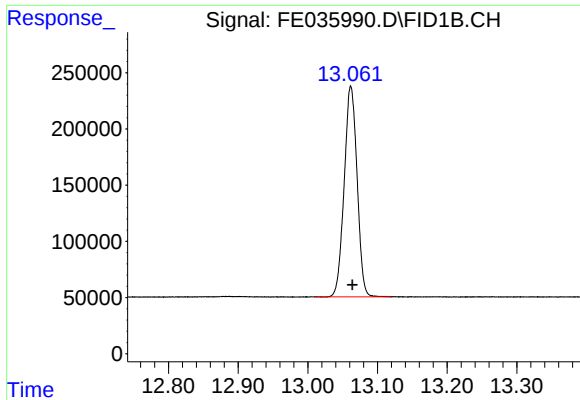
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 2423637
Conc: 20.01 ug/ml



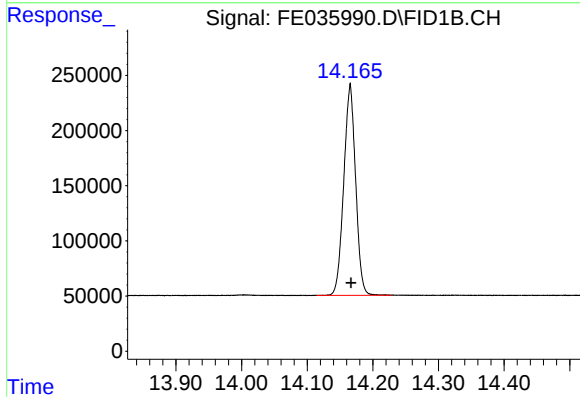
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 2043119
Conc: 19.55 ug/ml



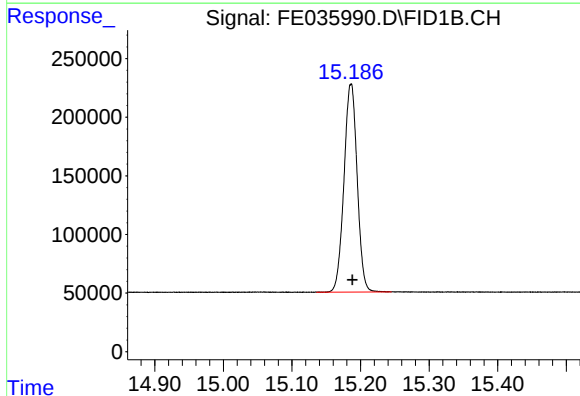
#13 n-Docosane (C22)

R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 2408081
Conc: 19.94 ug/ml



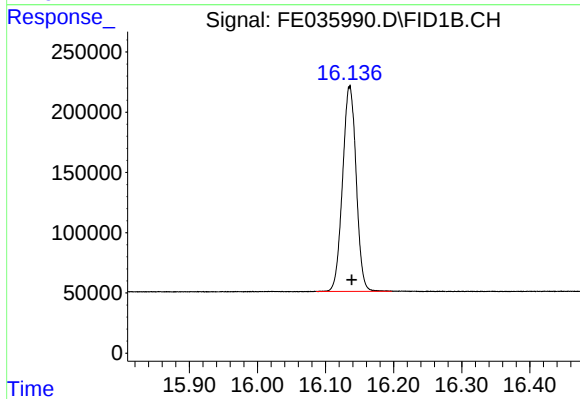
#14 n-Tetracosane (C24)

R.T.: 14.166 min
Delta R.T.: -0.001 min
Response: 2396289
Conc: 19.74 ug/ml



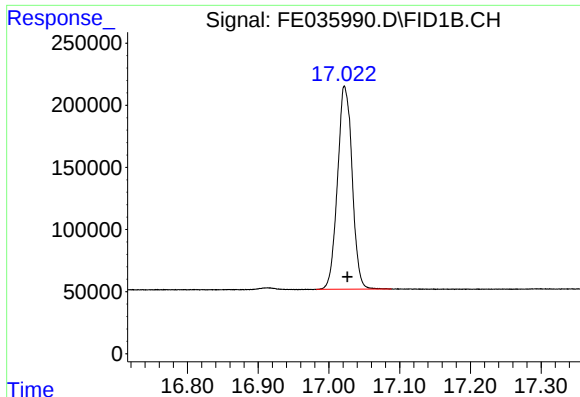
#15 n-Hexacosane (C26)

R.T.: 15.186 min
Delta R.T.: -0.002 min
Response: 2371442
Conc: 19.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.135 min
Delta R.T.: -0.003 min
Response: 2364439
Conc: 19.43 ug/ml



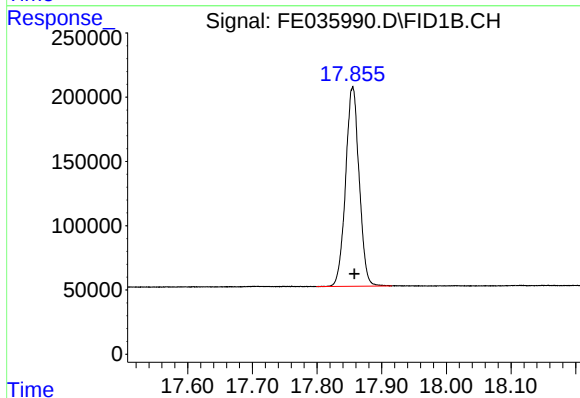
#17 n-Tricontane (C30)

R.T.: 17.022 min

Delta R.T.: -0.004 min

Response: 2353833

Conc: 19.44 ug/ml



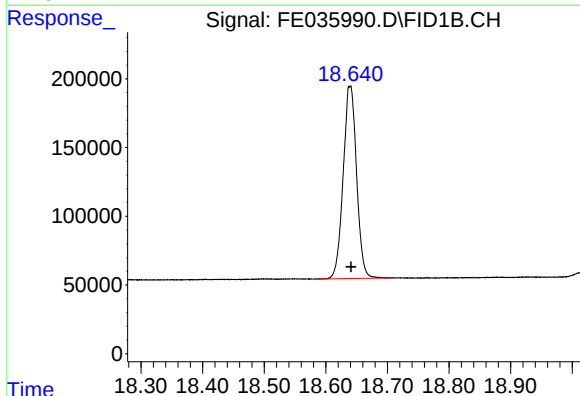
#18 n-Dotriacontane (C32)

R.T.: 17.855 min

Delta R.T.: -0.003 min

Response: 2255627

Conc: 19.31 ug/ml



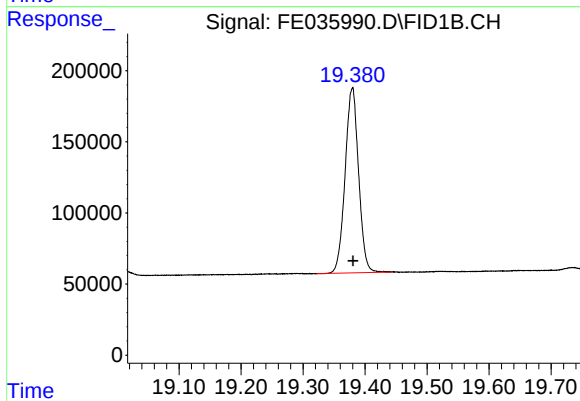
#19 n-Tetratriacontane (C34)

R.T.: 18.639 min

Delta R.T.: -0.002 min

Response: 2116083

Conc: 19.34 ug/ml



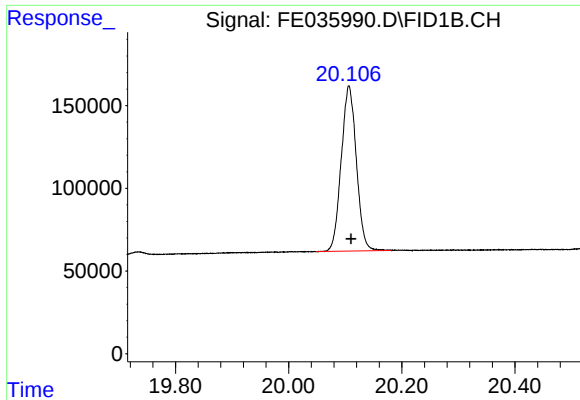
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min

Delta R.T.: 0.000 min

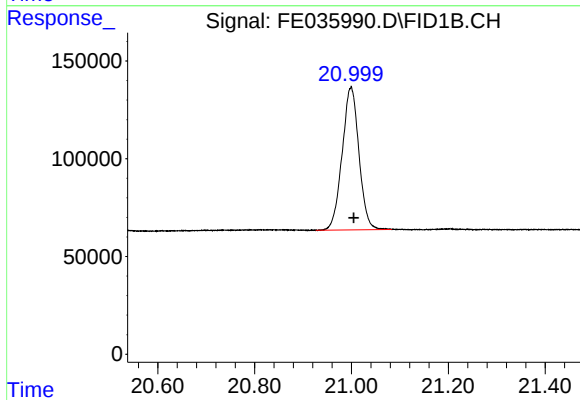
Response: 1964465

Conc: 19.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.107 min
Delta R.T.: -0.004 min
Response: 1850226
Conc: 18.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.999 min
Delta R.T.: -0.006 min
Response: 1758583
Conc: 18.06 ug/ml