

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033525.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 13:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:50:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 2021
 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)	11.646	8970213	20.065 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	13.079	7082135	20.047 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
Target Compounds			
1) T n-Nonane (C9)	3.440	8062072	19.998 ug/ml
2) T n-Decane (C10)	4.480	8121844	20.036 ug/ml
3) T A~Naphthalene (C11.7)	6.056	9094625	20.061 ug/ml
4) T n-Dodecane (C12)	6.487	8271466	20.074 ug/ml
5) T A~2-methylnaphthalene...	7.112	9309176	20.082 ug/ml
6) T n-Tetradecane (C14)	8.282	8304614	20.086 ug/ml
7) T n-Hexadecane (C16)	9.884	8424370	20.093 ug/ml
8) T n-Octadecane (C18)	11.326	8514609	20.080 ug/ml
10) T n-Eicosane (C20)	12.635	8494345	20.060 ug/ml
11) T n-Heneicosane (C21)	13.247	8594220	20.039 ug/ml
13) T n-Docosane (C22)	13.833	8495540	20.028 ug/ml
14) T n-Tetracosane (C24)	14.936	8432981	20.016 ug/ml
15) T n-Hexacosane (C26)	15.956	8354227	19.998 ug/ml
16) T n-Octacosane (C28)	16.906	8000201	19.971 ug/ml
17) T n-Tricontane (C30)	17.794	8152119	19.938 ug/ml
18) T n-Dotriacontane (C32)	18.627	8059146	19.873 ug/ml
19) T n-Tetratriacontane (C34)	19.410	7683369	19.861 ug/ml
20) T n-Hexatriacontane (C36)	20.149	7447463	19.879 ug/ml
21) T n-Octatriacontane (C38)	20.894	7098151	19.913 ug/ml
22) T n-Tetracontane (C40)	21.824	6659234	19.822 ug/ml

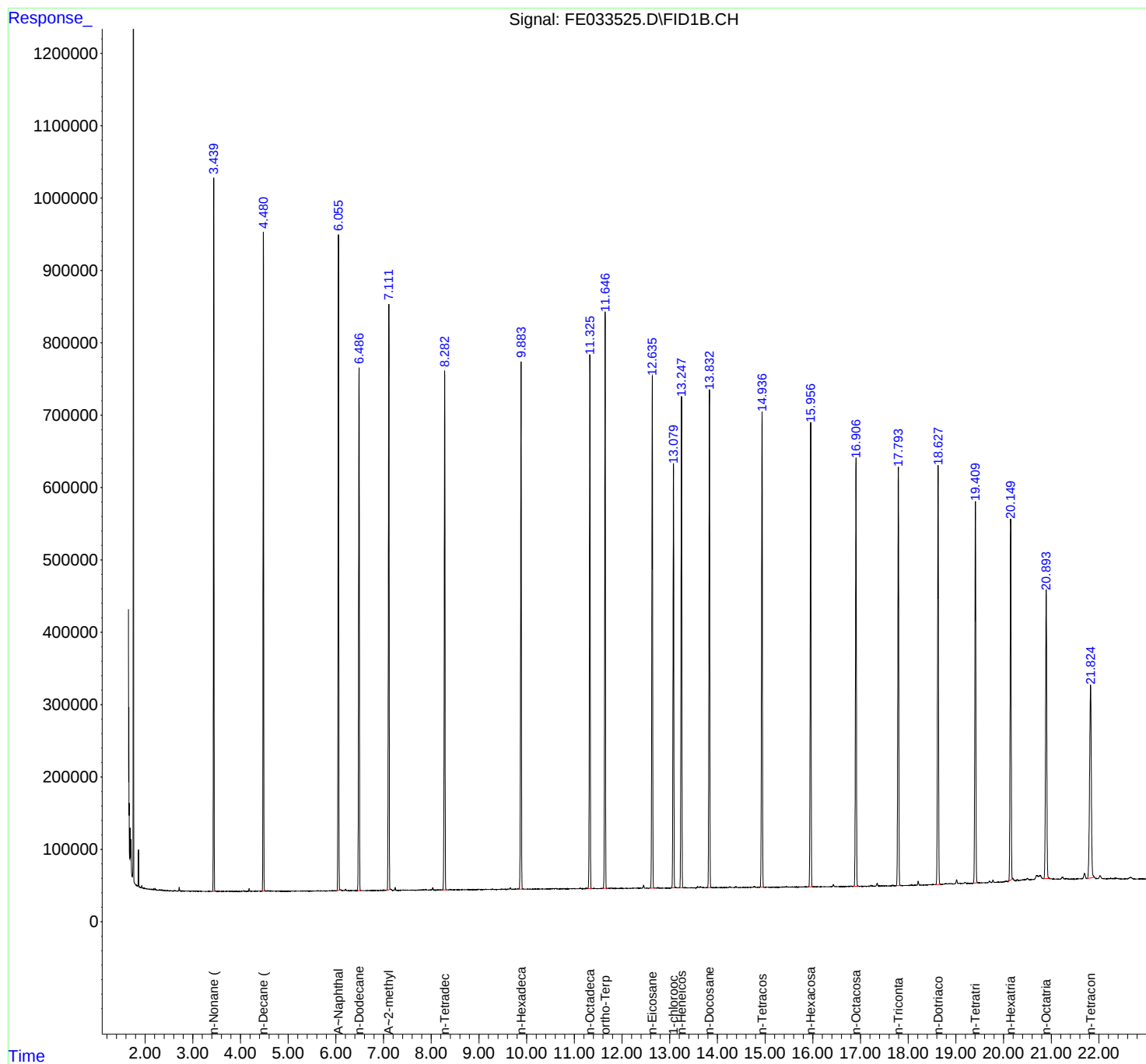
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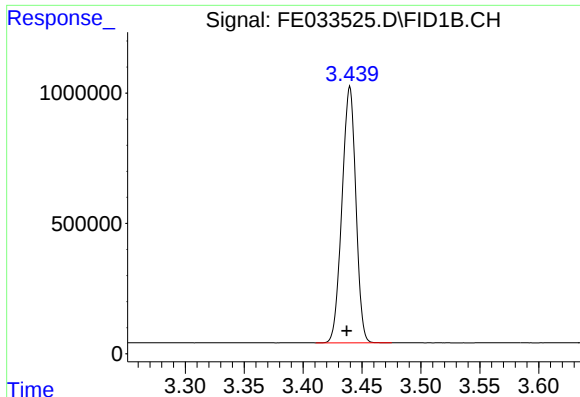
(m)=manual int.

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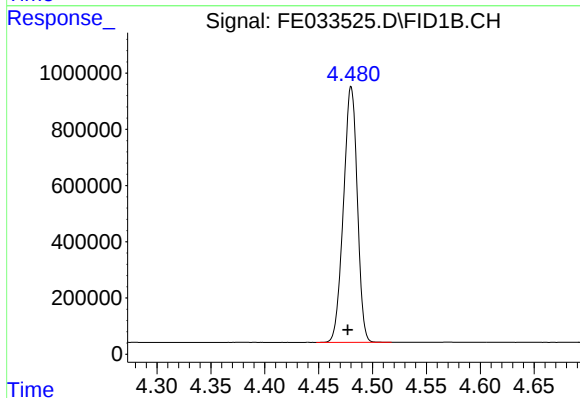
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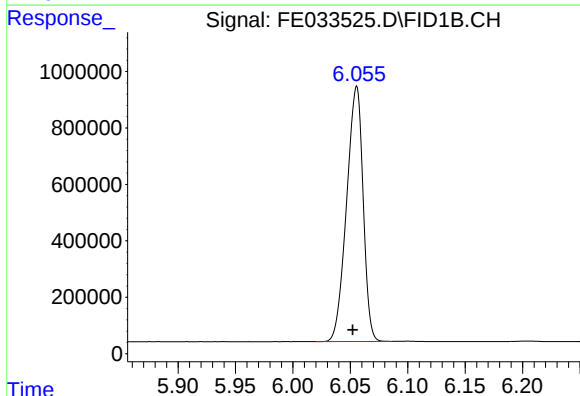
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.003 min
Response: 8062072
Conc: 20.00 ug/ml



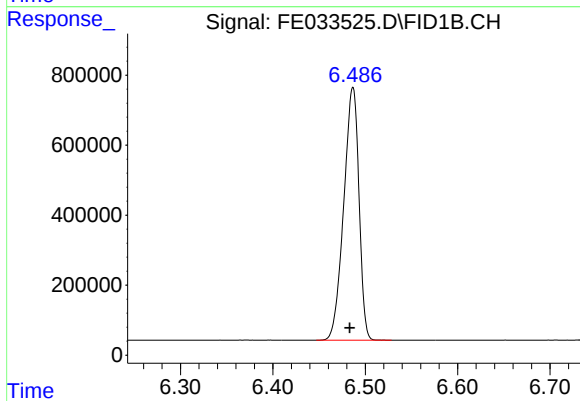
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 8121844
Conc: 20.04 ug/ml



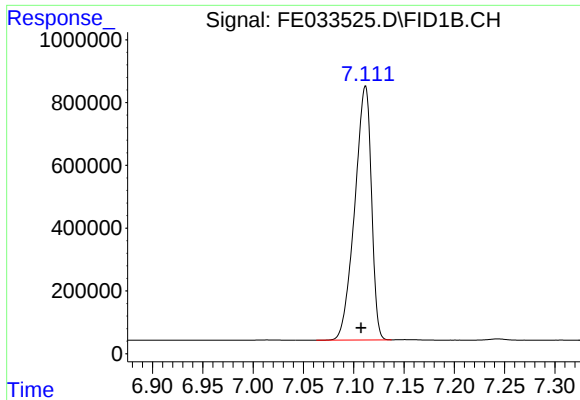
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 9094625
Conc: 20.06 ug/ml



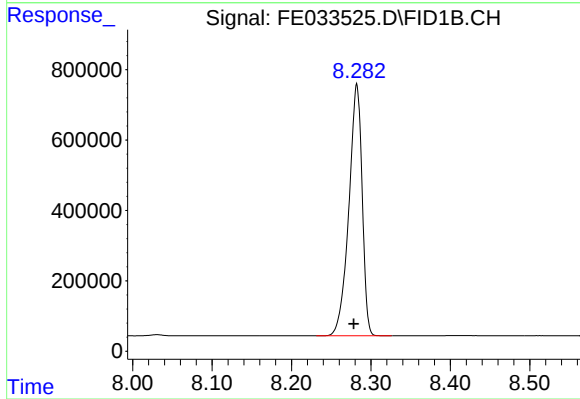
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 8271466
Conc: 20.07 ug/ml



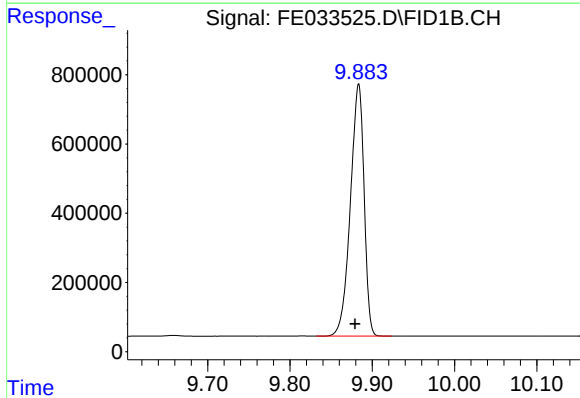
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 9309176
Conc: 20.08 ug/ml



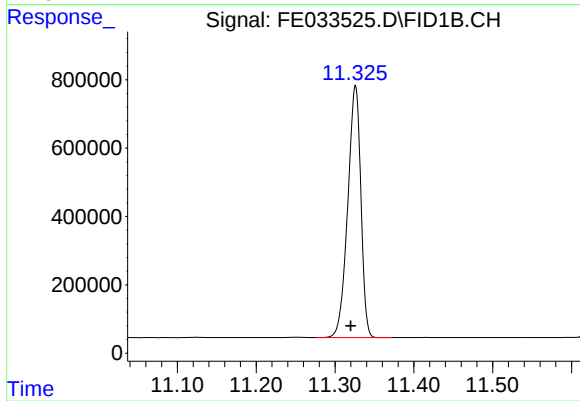
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 8304614
Conc: 20.09 ug/ml



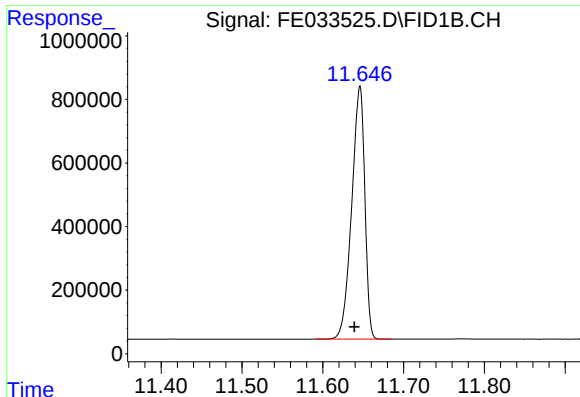
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 8424370
Conc: 20.09 ug/ml



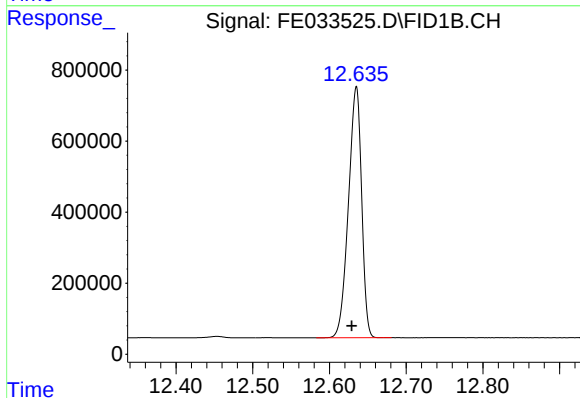
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 8514609
Conc: 20.08 ug/ml



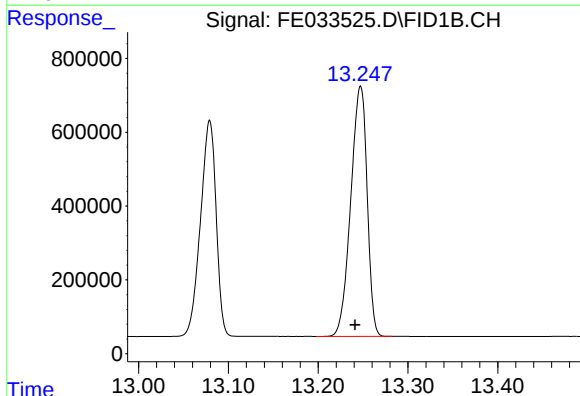
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.007 min
Response: 8970213
Conc: 20.06 ug/ml



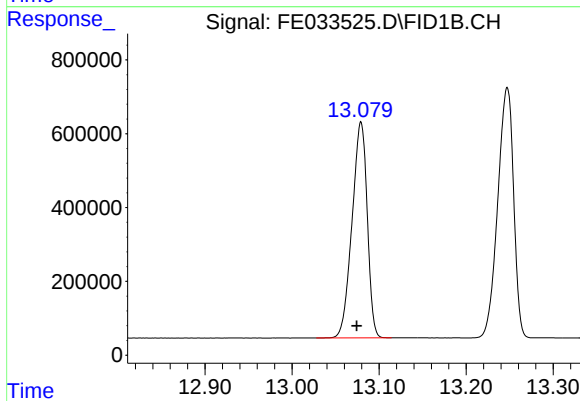
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 8494345
Conc: 20.06 ug/ml



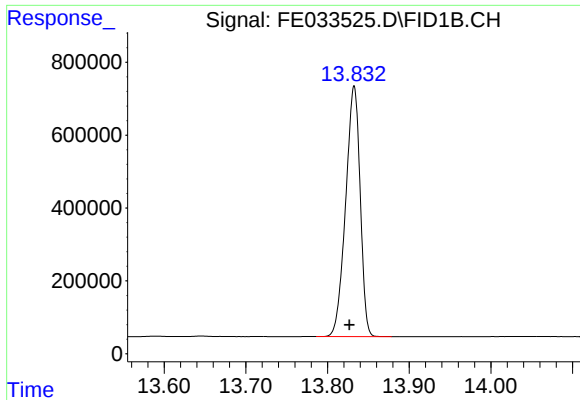
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 8594220
Conc: 20.04 ug/ml



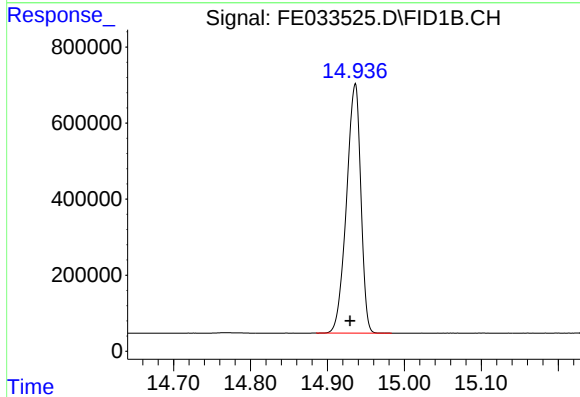
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.005 min
Response: 7082135
Conc: 20.05 ug/ml



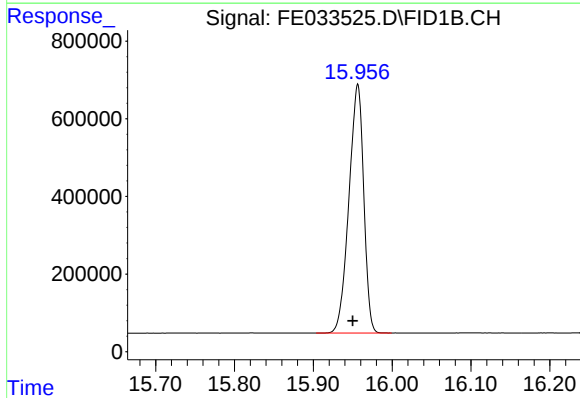
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 8495540
Conc: 20.03 ug/ml



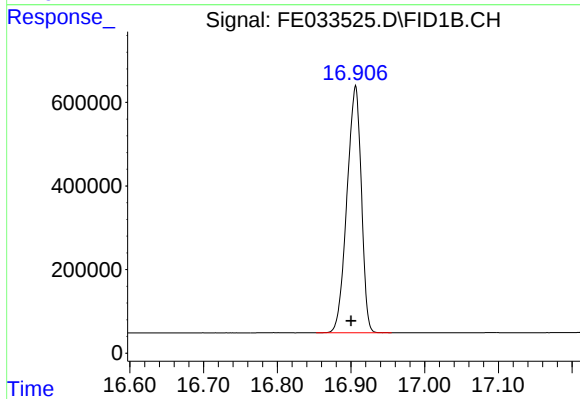
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.006 min
Response: 8432981
Conc: 20.02 ug/ml



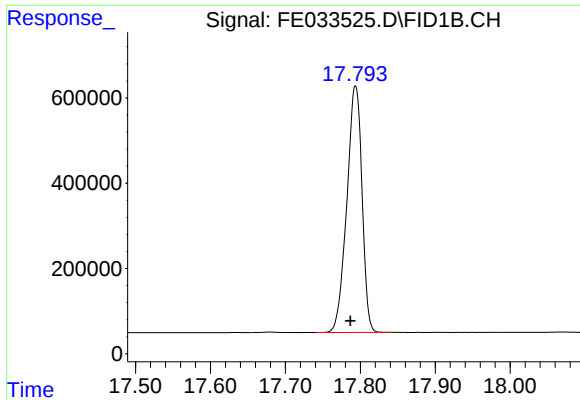
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 8354227
Conc: 20.00 ug/ml



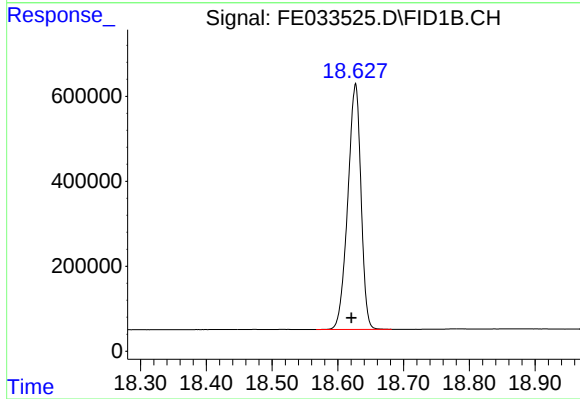
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.006 min
Response: 8000201
Conc: 19.97 ug/ml



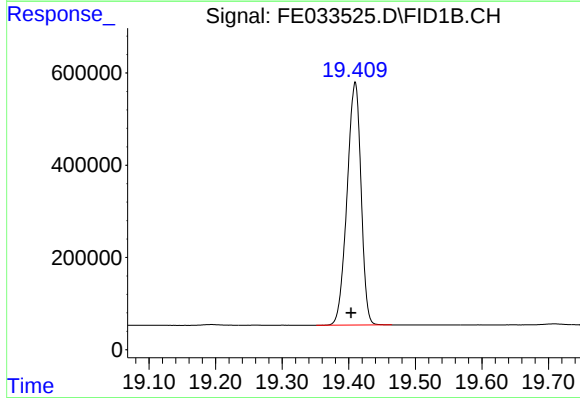
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 8152119
Conc: 19.94 ug/ml



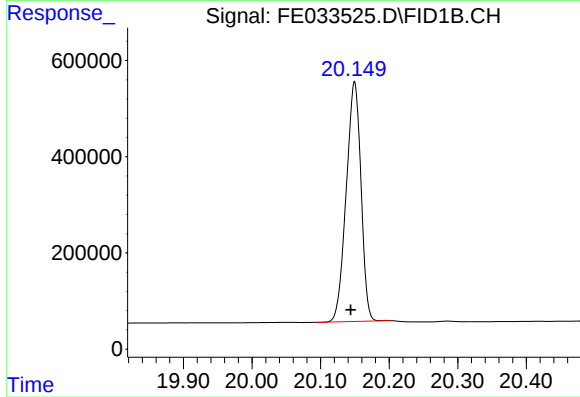
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 8059146
Conc: 19.87 ug/ml



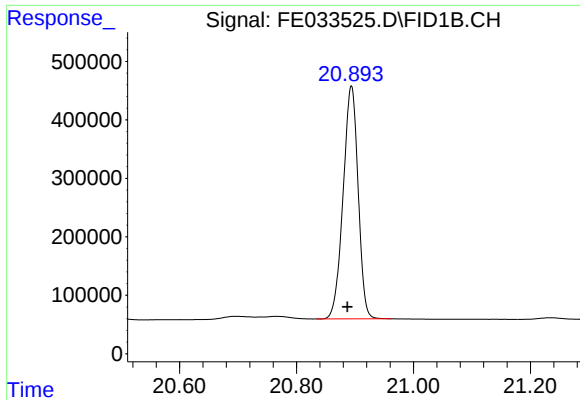
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.006 min
Response: 7683369
Conc: 19.86 ug/ml



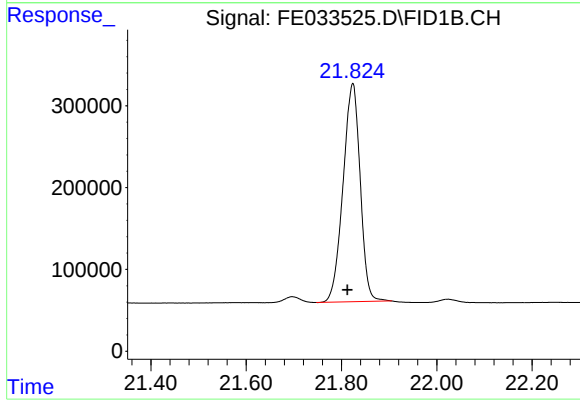
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.005 min
Response: 7447463
Conc: 19.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.007 min
Response: 7098151
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: 0.012 min
Response: 6659234
Conc: 19.82 ug/ml