

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035562.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2022 21:38
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:14:00 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)	11.337	10276576	92.629 ug/ml
Spiked Amount 50.000		Recovery =	185.26%
12) S 1-chlorooctadecane (S...	12.767	7974442	94.038 ug/ml
Spiked Amount 50.000		Recovery =	188.08%
Target Compounds			
1) T n-Nonane (C9)	3.155	9657205	97.229 ug/ml
2) T n-Decane (C10)	4.207	9439295	96.907 ug/ml
3) T A~Naphthalene (C11.7)	5.774	10367419	102.620 ug/ml
4) T n-Dodecane (C12)	6.212	9407652	95.352 ug/ml
5) T A~2-methylnaphthalene...	6.826	10328714	102.758 ug/ml
6) T n-Tetradecane (C14)	7.999	9198514	94.755 ug/ml
7) T n-Hexadecane (C16)	9.591	9161902	93.968 ug/ml
8) T n-Octadecane (C18)	11.026	9236640	93.067 ug/ml
10) T n-Eicosane (C20)	12.327	9207132	92.297 ug/ml
11) T n-Heneicosane (C21)	12.937	9259369	92.001 ug/ml
13) T n-Docosane (C22)	13.520	9249345	92.200 ug/ml
14) T n-Tetracosane (C24)	14.616	9136485	92.563 ug/ml
15) T n-Hexacosane (C26)	15.632	8916640	92.038 ug/ml
16) T n-Octacosane (C28)	16.576	8637979	93.316 ug/ml
17) T n-Tricontane (C30)	17.458	8314794	93.083 ug/ml
18) T n-Dotriacontane (C32)	18.286	8001234	94.399 ug/ml
19) T n-Tetratriacontane (C34)	19.063	7347097	94.805 ug/ml
20) T n-Hexatriacontane (C36)	19.799	6756958	91.058 ug/ml
21) T n-Octatriacontane (C38)	20.498	6635038	95.842 ug/ml
22) T n-Tetracontane (C40)	21.299	6822607	95.917 ug/ml

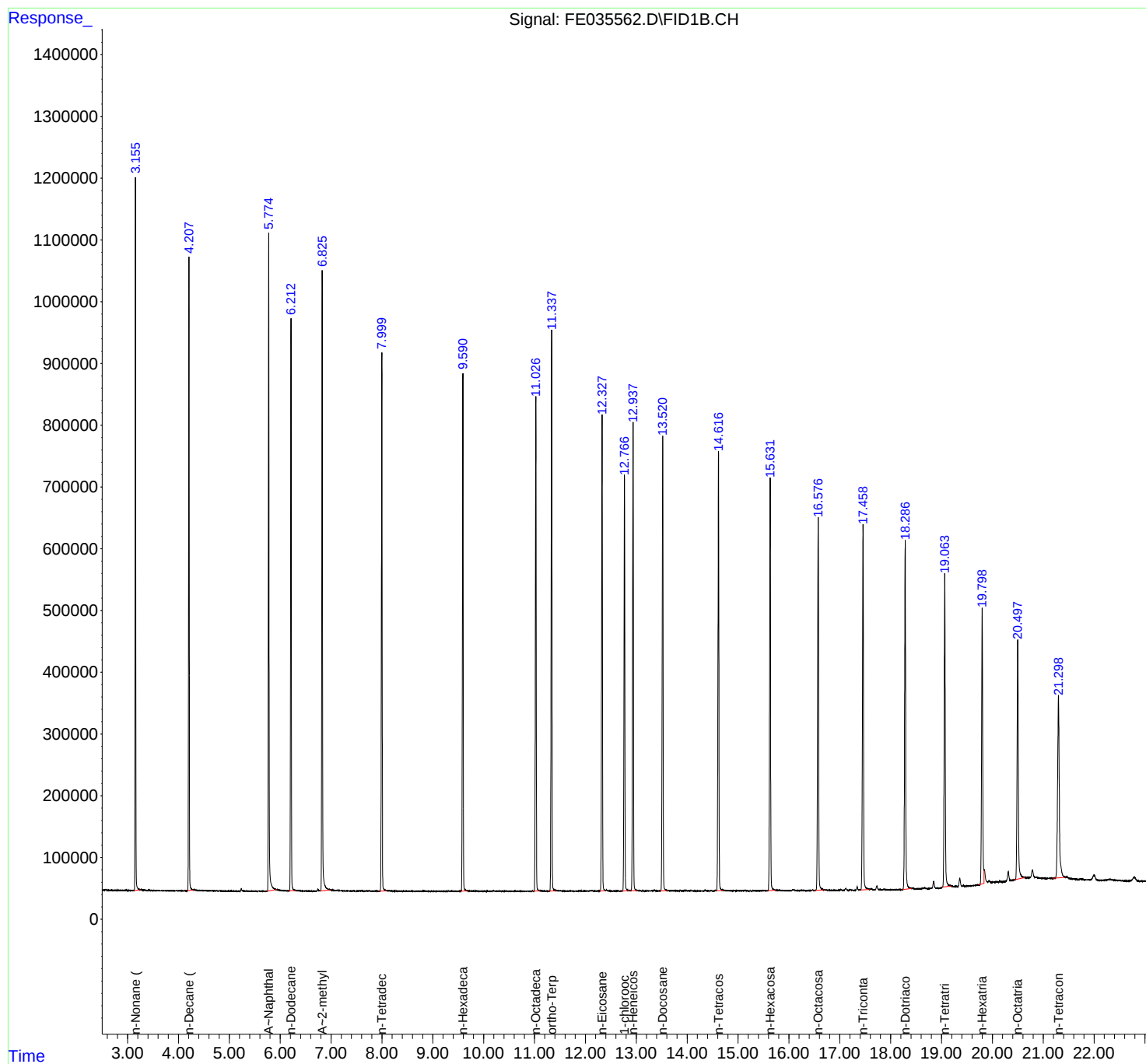
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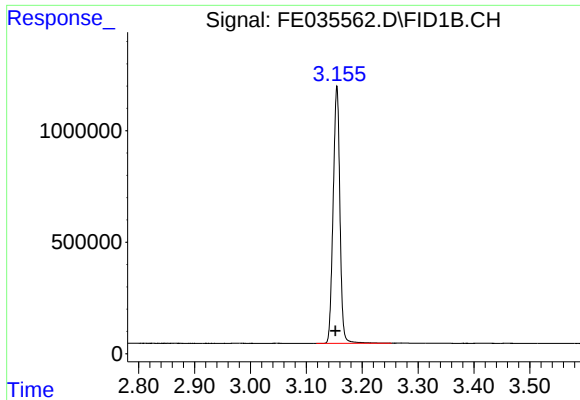
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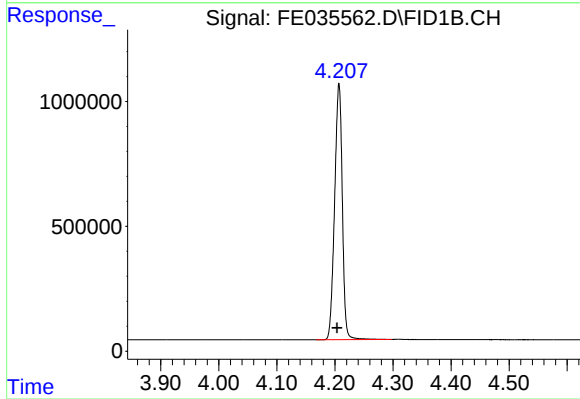
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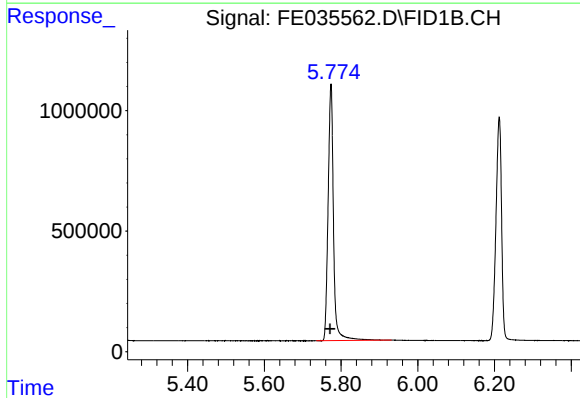
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: 0.003 min
Response: 9657205
Conc: 97.23 ug/ml



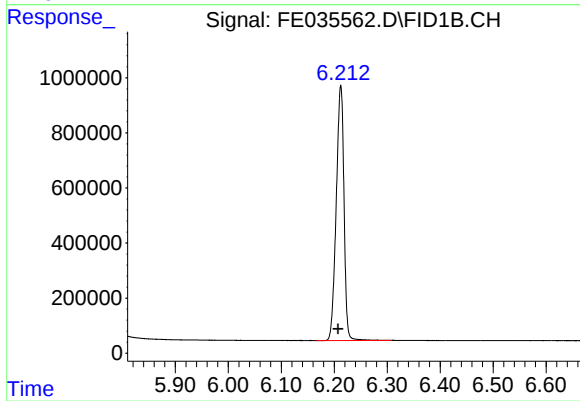
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: 0.004 min
Response: 9439295
Conc: 96.91 ug/ml



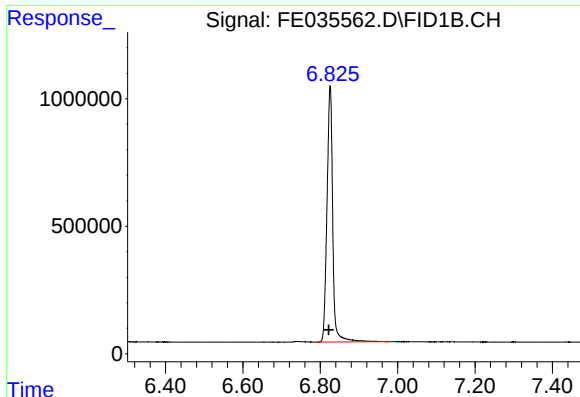
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 10367419
Conc: 102.62 ug/ml



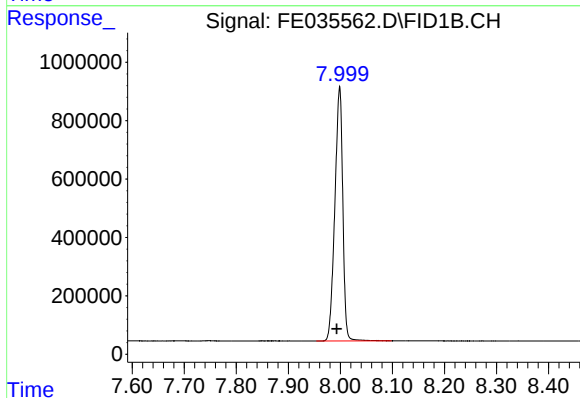
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 9407652
Conc: 95.35 ug/ml



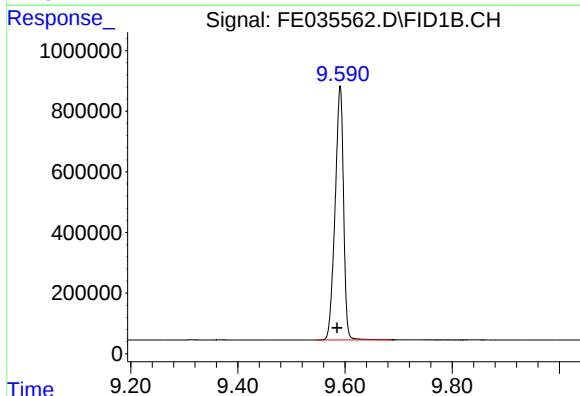
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 10328714
Conc: 102.76 ug/ml



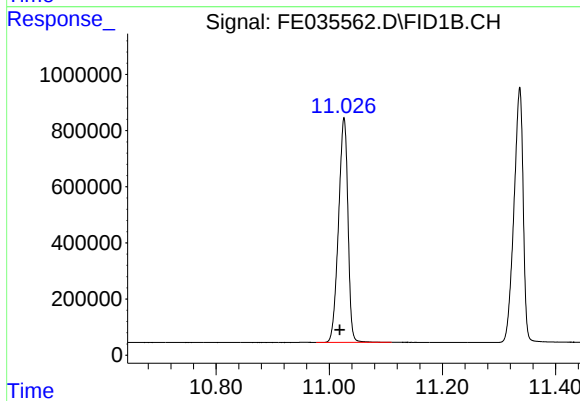
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: 0.006 min
Response: 9198514
Conc: 94.75 ug/ml



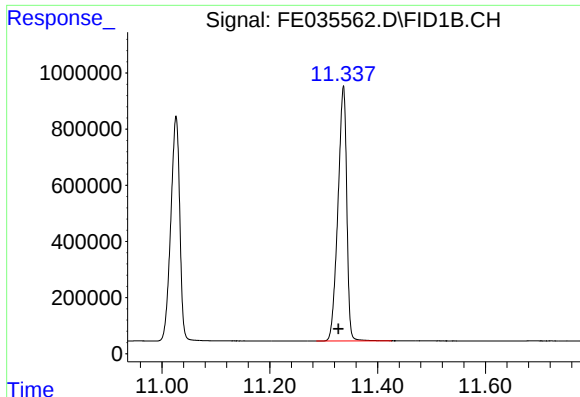
#7 n-Hexadecane (C16)

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 9161902
Conc: 93.97 ug/ml



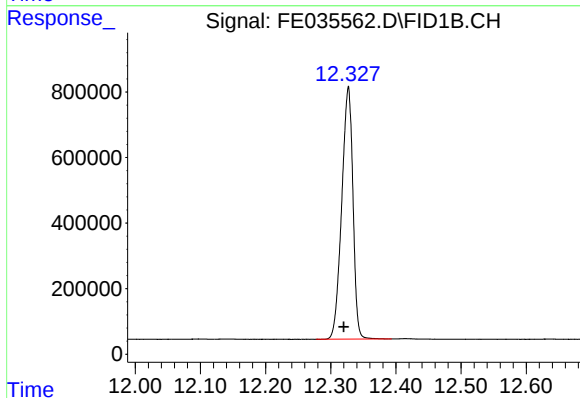
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: 0.008 min
Response: 9236640
Conc: 93.07 ug/ml



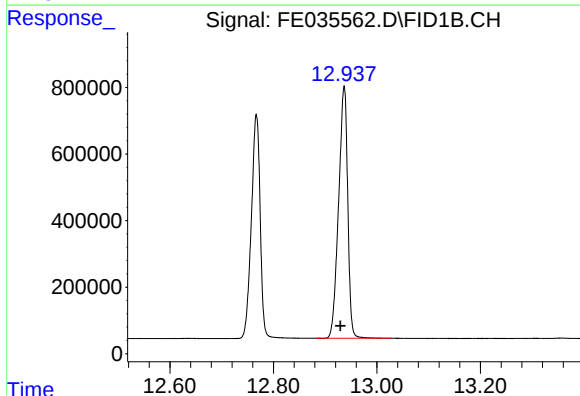
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.009 min
Response: 10276576
Conc: 92.63 ug/ml



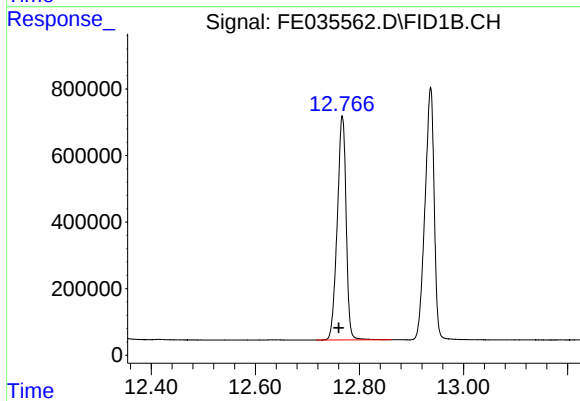
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: 0.007 min
Response: 9207132
Conc: 92.30 ug/ml



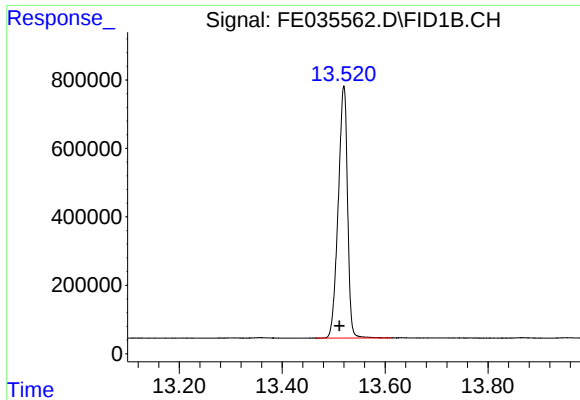
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: 0.008 min
Response: 9259369
Conc: 92.00 ug/ml



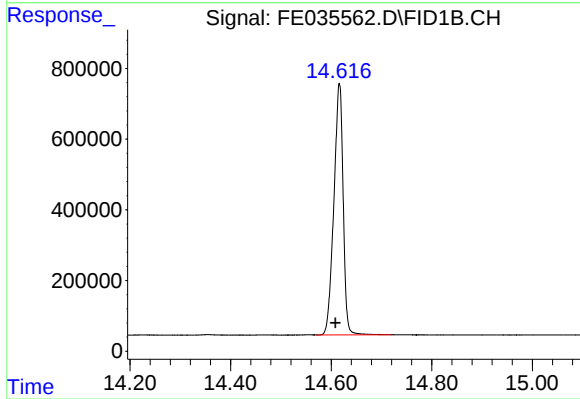
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: 0.007 min
Response: 7974442
Conc: 94.04 ug/ml



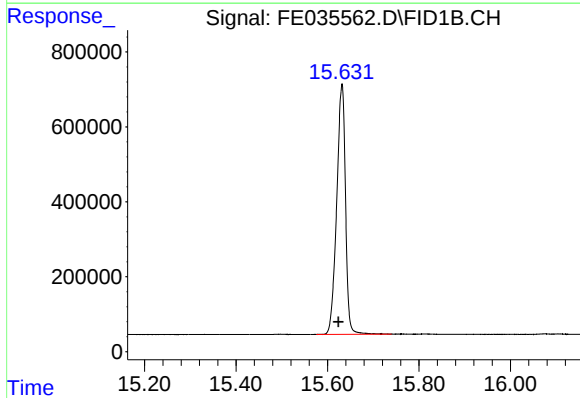
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: 0.008 min
Response: 9249345
Conc: 92.20 ug/ml



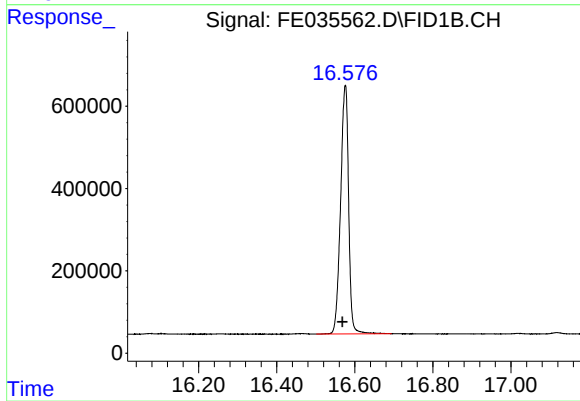
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: 0.008 min
Response: 9136485
Conc: 92.56 ug/ml



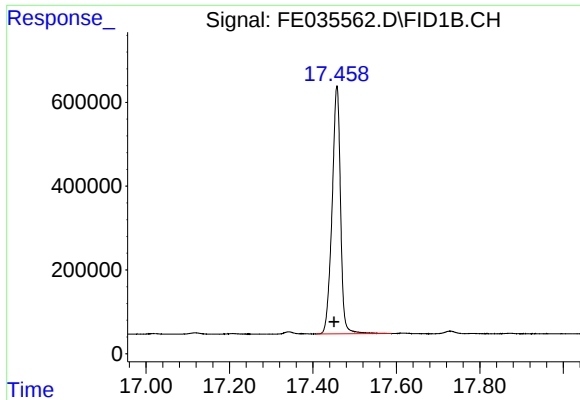
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: 0.008 min
Response: 8916640
Conc: 92.04 ug/ml



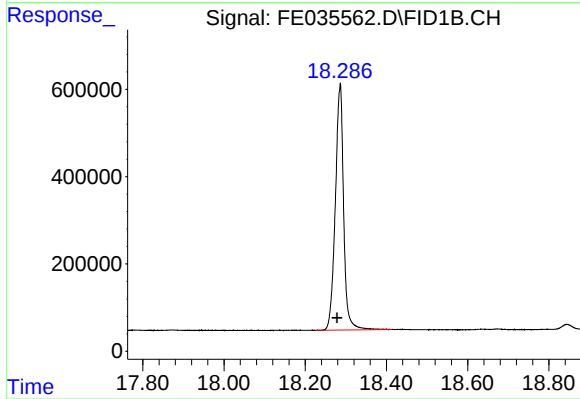
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: 0.008 min
Response: 8637979
Conc: 93.32 ug/ml



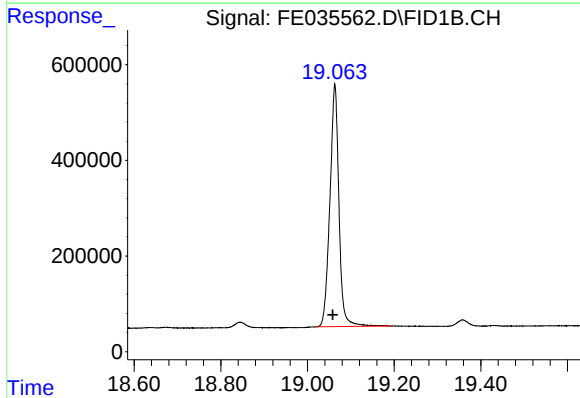
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: 0.007 min
Response: 8314794
Conc: 93.08 ug/ml



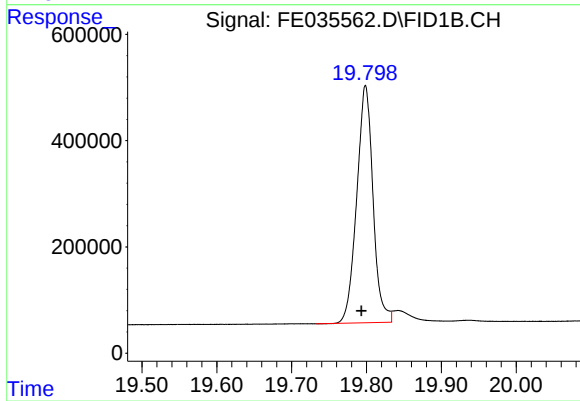
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: 0.008 min
Response: 8001234
Conc: 94.40 ug/ml



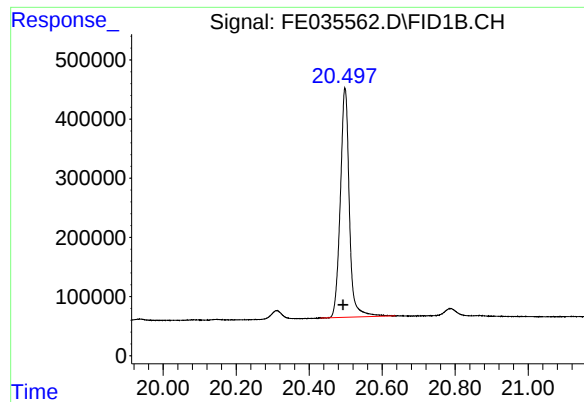
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.005 min
Response: 7347097
Conc: 94.80 ug/ml



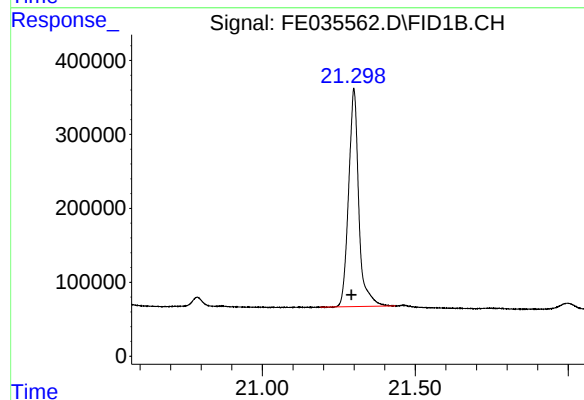
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.005 min
Response: 6756958
Conc: 91.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.498 min
Delta R.T.: 0.005 min
Response: 6635038
Conc: 95.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: 0.008 min
Response: 6822607
Conc: 95.92 ug/ml