

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034741.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2022 22:06
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:44:05 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)	11.068	11967563	95.764 ug/ml
Spiked Amount 50.000		Recovery =	191.53%
12) S 1-chlorooctadecane (S...	12.499	9012548	95.830 ug/ml
Spiked Amount 50.000		Recovery =	191.66%
Target Compounds			
1) T n-Nonane (C9)	2.913	10701643	96.400 ug/ml
2) T n-Decane (C10)	3.944	10807476	96.393 ug/ml
3) T A~Naphthalene (C11.7)	5.503	12073462	96.576 ug/ml
4) T n-Dodecane (C12)	5.941	10776483	96.293 ug/ml
5) T A~2-methylnaphthalene...	6.552	12133817	96.529 ug/ml
6) T n-Tetradecane (C14)	7.728	10850595	96.147 ug/ml
7) T n-Hexadecane (C16)	9.321	10709093	95.806 ug/ml
8) T n-Octadecane (C18)	10.758	10732081	95.578 ug/ml
10) T n-Eicosane (C20)	12.061	10409734	95.435 ug/ml
11) T n-Heneicosane (C21)	12.669	10405491	95.333 ug/ml
13) T n-Docosane (C22)	13.252	10224323	95.339 ug/ml
14) T n-Tetracosane (C24)	14.350	10053167	95.534 ug/ml
15) T n-Hexacosane (C26)	15.366	9701906	95.691 ug/ml
16) T n-Octacosane (C28)	16.311	9489214	96.212 ug/ml
17) T n-Tricontane (C30)	17.194	9191610	96.519 ug/ml
18) T n-Dotriacontane (C32)	18.023	8573176	96.943 ug/ml
19) T n-Tetratriacontane (C34)	18.804	8147551	96.929 ug/ml
20) T n-Hexatriacontane (C36)	19.539	7708175	97.183 ug/ml
21) T n-Octatriacontane (C38)	20.245	7445658	97.103 ug/ml
22) T n-Tetracontane (C40)	21.074	7594043	96.800 ug/ml

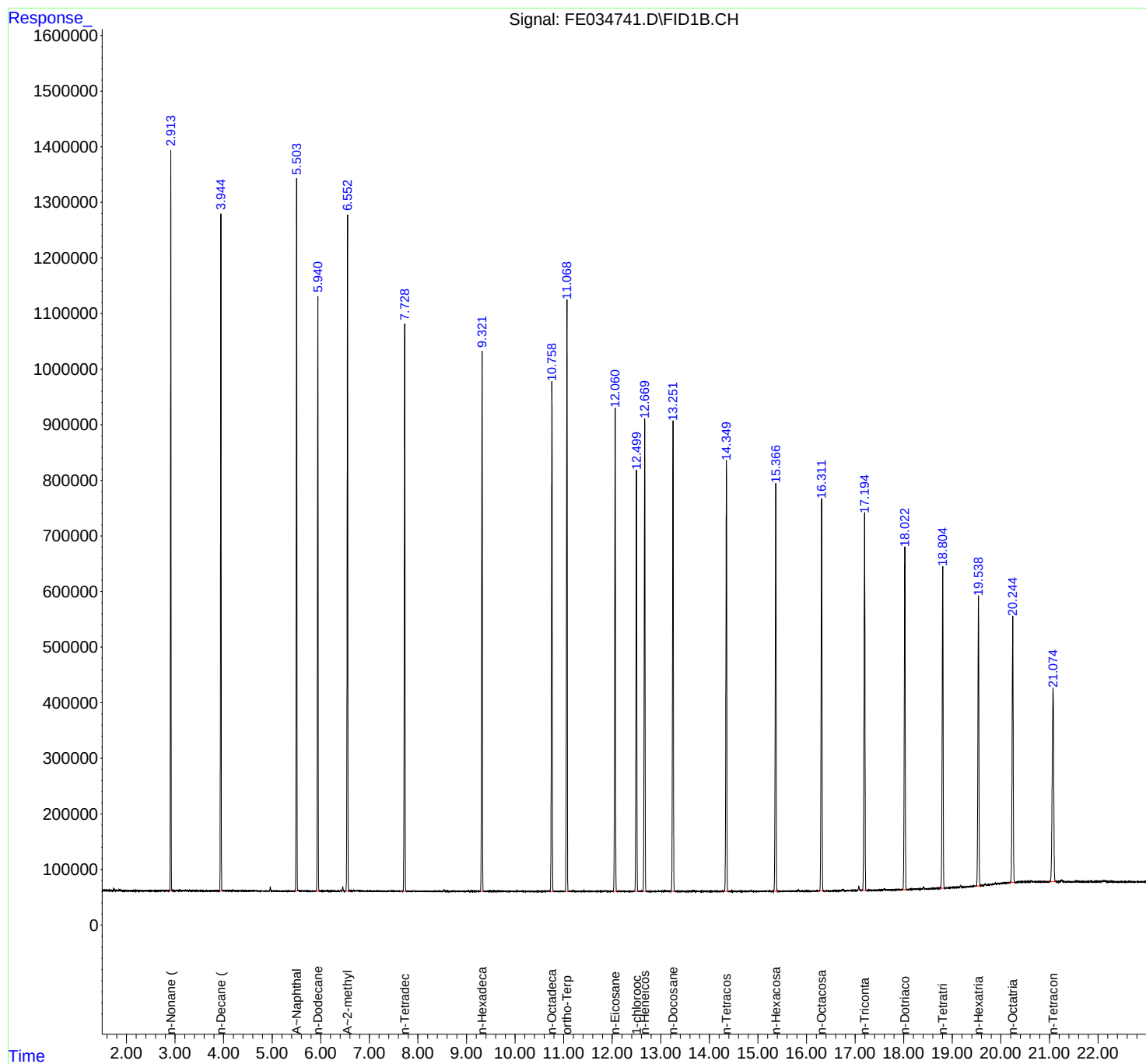
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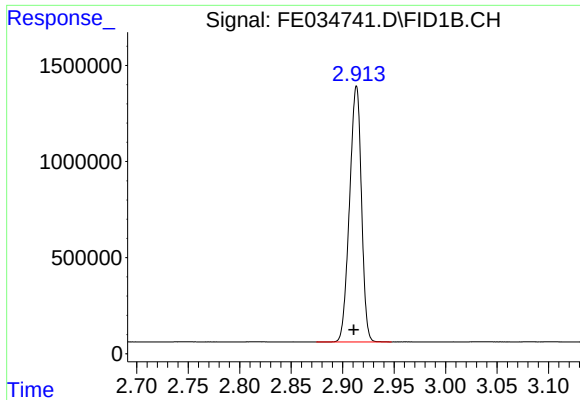
(m)=manual int.

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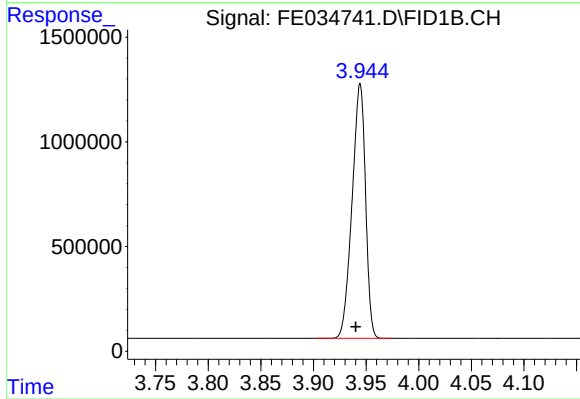
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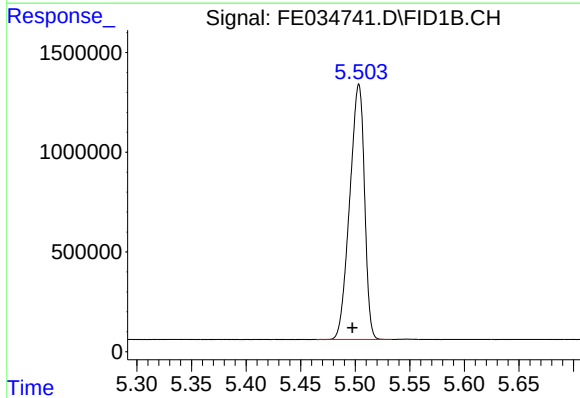
#1 n-Nonane (C9)

R.T.: 2.913 min
Delta R.T.: 0.002 min
Response: 10701643
Conc: 96.40 ug/ml



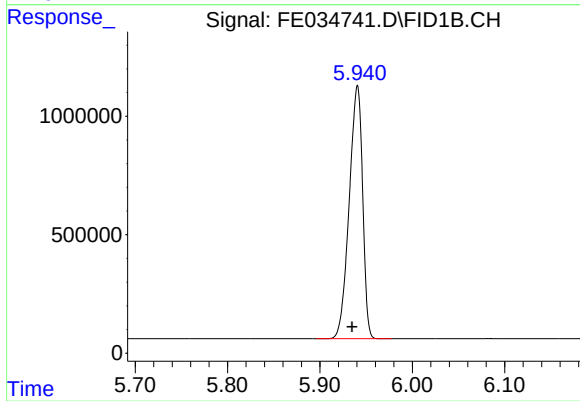
#2 n-Decane (C10)

R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 10807476
Conc: 96.39 ug/ml



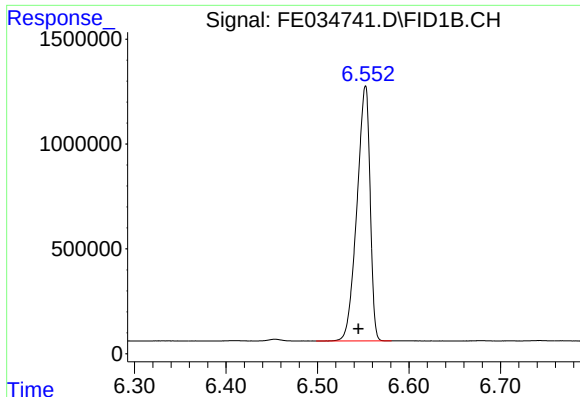
#3 A~Naphthalene (C11.7)

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 12073462
Conc: 96.58 ug/ml



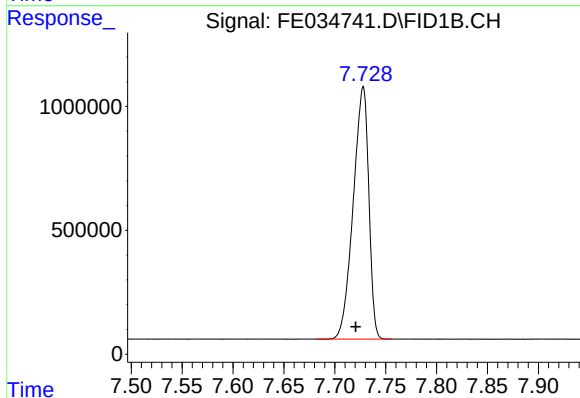
#4 n-Dodecane (C12)

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 10776483
Conc: 96.29 ug/ml



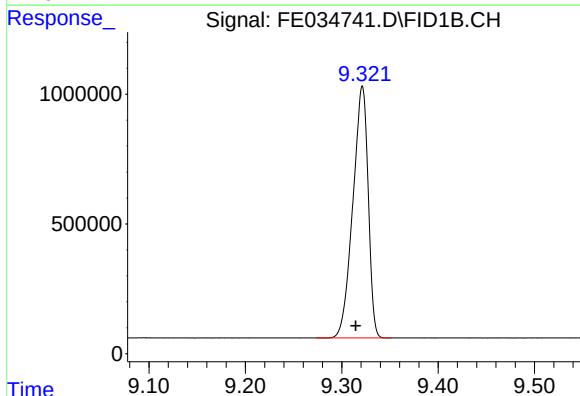
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 12133817
Conc: 96.53 ug/ml



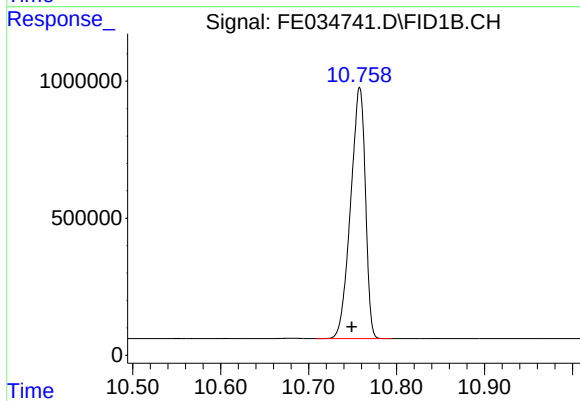
#6 n-Tetradecane (C14)

R.T.: 7.728 min
Delta R.T.: 0.007 min
Response: 10850595
Conc: 96.15 ug/ml



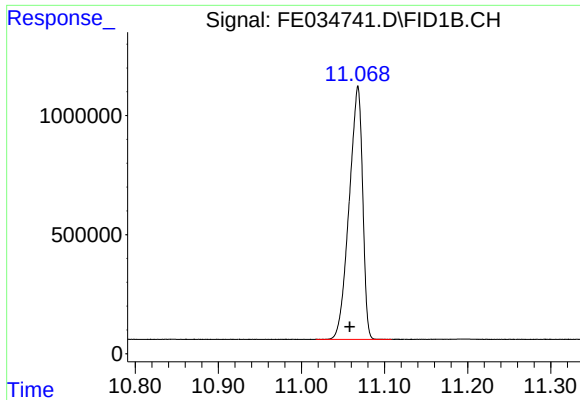
#7 n-Hexadecane (C16)

R.T.: 9.321 min
Delta R.T.: 0.007 min
Response: 10709093
Conc: 95.81 ug/ml



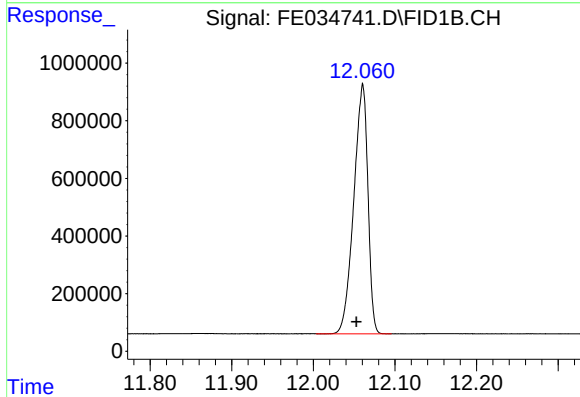
#8 n-Octadecane (C18)

R.T.: 10.758 min
Delta R.T.: 0.009 min
Response: 10732081
Conc: 95.58 ug/ml



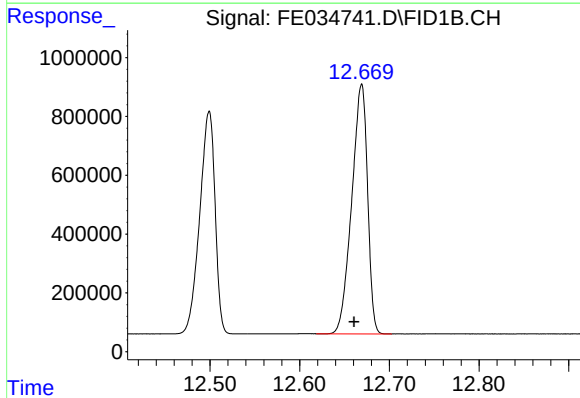
#9 ortho-Terphenyl (SURR)

R.T.: 11.068 min
Delta R.T.: 0.010 min
Response: 11967563
Conc: 95.76 ug/ml



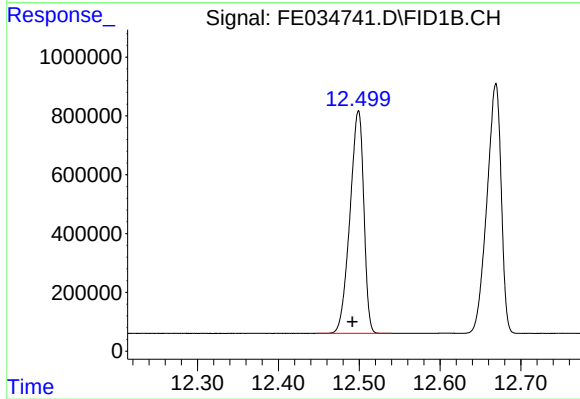
#10 n-Eicosane (C20)

R.T.: 12.061 min
Delta R.T.: 0.008 min
Response: 10409734
Conc: 95.44 ug/ml



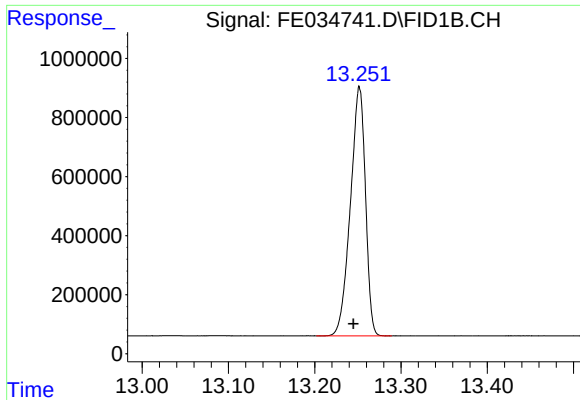
#11 n-Heneicosane (C21)

R.T.: 12.669 min
Delta R.T.: 0.008 min
Response: 10405491
Conc: 95.33 ug/ml



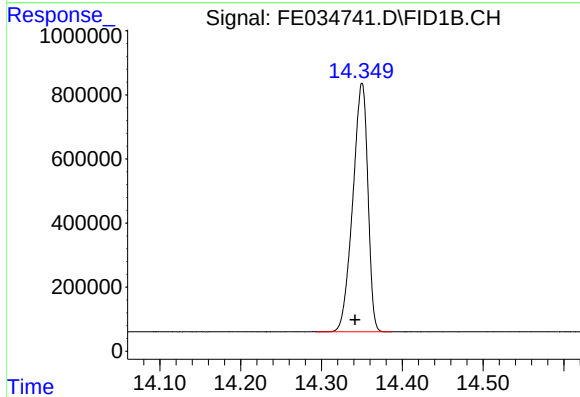
#12 1-chlorooctadecane (SURR)

R.T.: 12.499 min
Delta R.T.: 0.008 min
Response: 9012548
Conc: 95.83 ug/ml



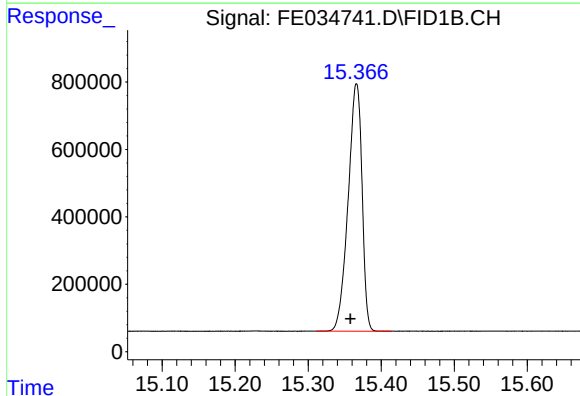
#13 n-Docosane (C22)

R.T.: 13.252 min
Delta R.T.: 0.007 min
Response: 10224323
Conc: 95.34 ug/ml



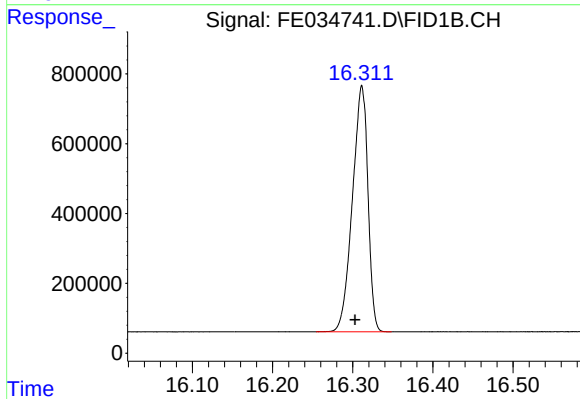
#14 n-Tetracosane (C24)

R.T.: 14.350 min
Delta R.T.: 0.009 min
Response: 10053167
Conc: 95.53 ug/ml



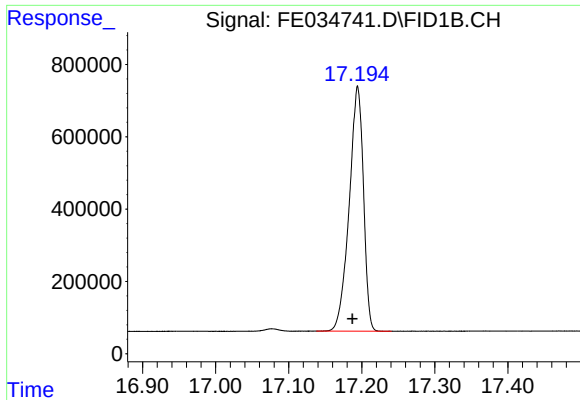
#15 n-Hexacosane (C26)

R.T.: 15.366 min
Delta R.T.: 0.008 min
Response: 9701906
Conc: 95.69 ug/ml



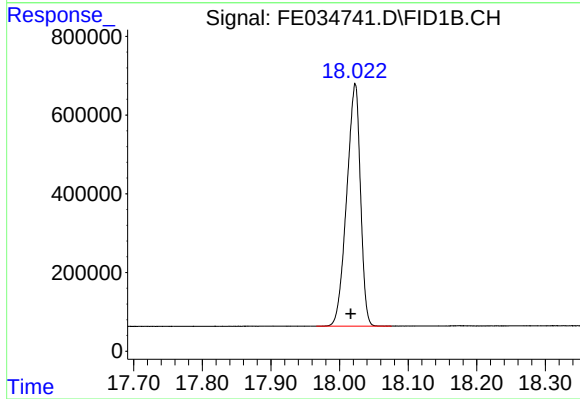
#16 n-Octacosane (C28)

R.T.: 16.311 min
Delta R.T.: 0.008 min
Response: 9489214
Conc: 96.21 ug/ml



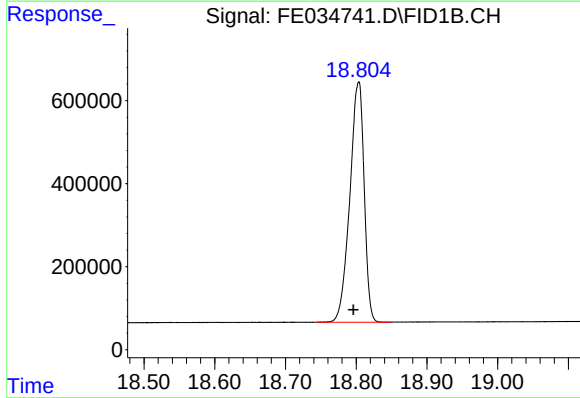
#17 n-Tricontane (C30)

R.T.: 17.194 min
Delta R.T.: 0.007 min
Response: 9191610
Conc: 96.52 ug/ml



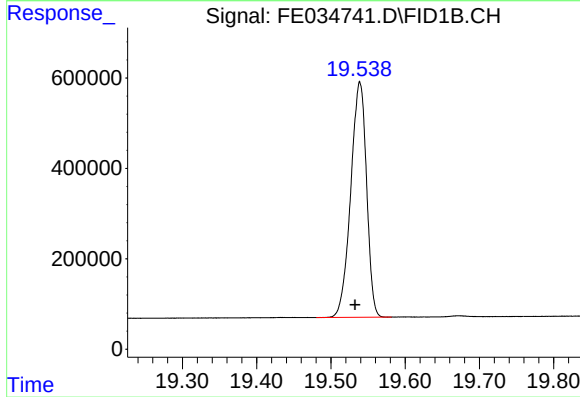
#18 n-Dotriacontane (C32)

R.T.: 18.023 min
Delta R.T.: 0.007 min
Response: 8573176
Conc: 96.94 ug/ml



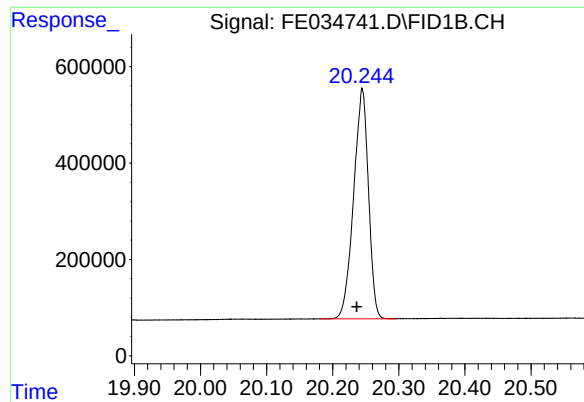
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: 0.008 min
Response: 8147551
Conc: 96.93 ug/ml



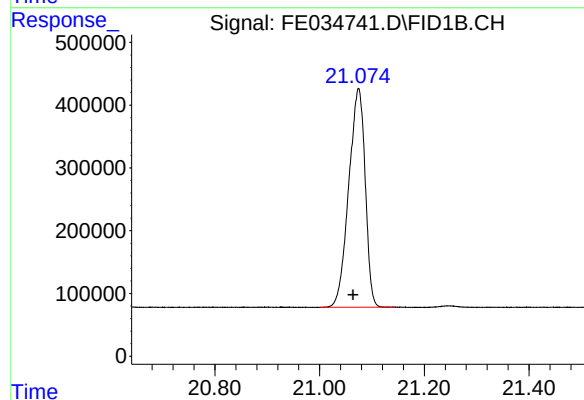
#20 n-Hexatriacontane (C36)

R.T.: 19.539 min
Delta R.T.: 0.007 min
Response: 7708175
Conc: 97.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.245 min
Delta R.T.: 0.008 min
Response: 7445658
Conc: 97.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: 0.011 min
Response: 7594043
Conc: 96.80 ug/ml