

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037643.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 19:33
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 02:48:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 02:47:38 2018
 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)	11.317	12701652	92.650 ug/ml
Spiked Amount 50.000		Recovery =	185.30%
12) S 1-chlorooctadecane (S...	12.758	10205636	96.246 ug/ml
Spiked Amount 50.000		Recovery =	192.49%
Target Compounds			
1) T n-Nonane (C9)	3.138	8126368	72.581 ug/ml
2) T n-Decane (C10)	4.199	8383683	74.182 ug/ml
3) T A~Naphthalene (C11.7)	5.762	9811954	77.506 ug/ml
4) T n-Dodecane (C12)	6.207	8848219	74.805 ug/ml
5) T A~2-methylnaphthalene...	6.812	10201475	79.610 ug/ml
6) T n-Tetradecane (C14)	7.990	9630396	78.536 ug/ml
7) T n-Hexadecane (C16)	9.582	10499162	83.287 ug/ml
8) T n-Octadecane (C18)	11.018	11284781	86.113 ug/ml
10) T n-Eicosane (C20)	12.319	11740323	91.868 ug/ml
11) T n-Heneicosane (C21)	12.928	11717229	94.845 ug/ml
13) T n-Docosane (C22)	13.513	11747012	95.355 ug/ml
14) T n-Tetracosane (C24)	14.610	11602547	95.338 ug/ml
15) T n-Hexacosane (C26)	15.626	11195506	93.408 ug/ml
16) T n-Octacosane (C28)	16.572	10768579	89.152 ug/ml
17) T n-Tricontane (C30)	17.456	10318932	79.888 ug/ml
18) T n-Dotriacontane (C32)	18.283	9452596	67.274 ug/ml
19) T n-Tetratriacontane (C34)	19.063	8412618	65.972 ug/ml
20) T n-Hexatriacontane (C36)	19.801	7742977	63.626 ug/ml
21) T n-Octatriacontane (C38)	20.503	7512382	62.479 ug/ml
22) T n-Tetracontane (C40)	21.316	7657742	58.388 ug/ml

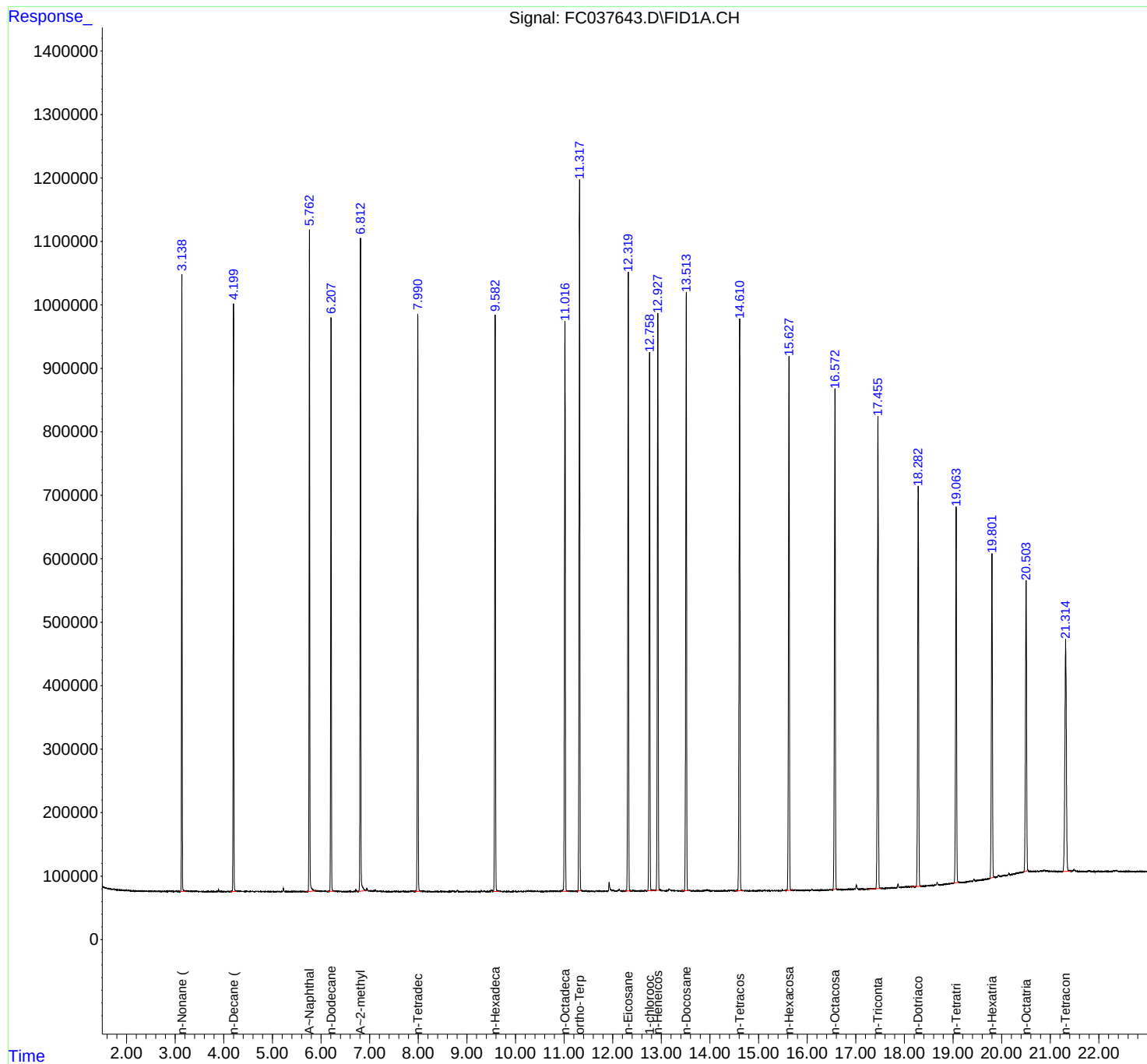
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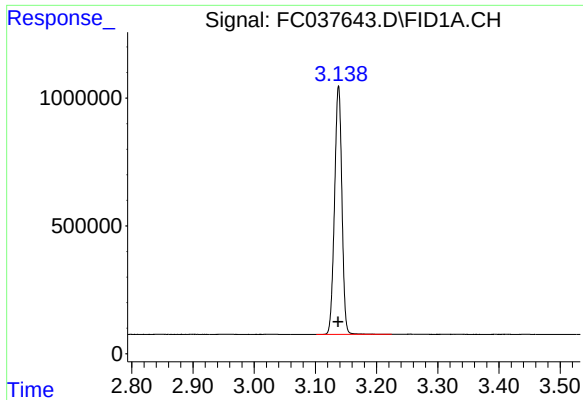
(m)=manual int.

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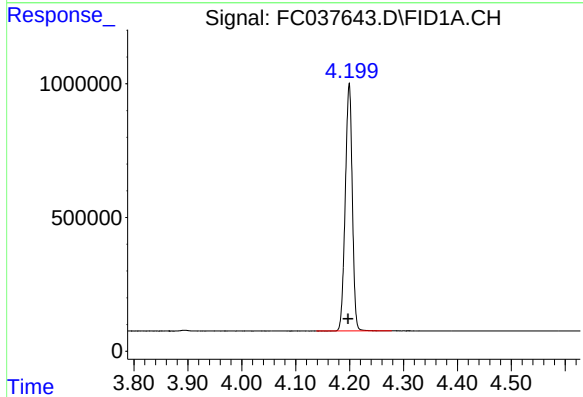
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Signal Info : 20M x 0.18mm x 0.18um





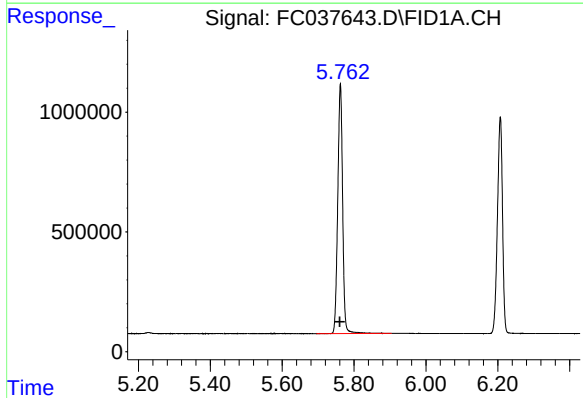
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 8126368
Conc: 72.58 ug/ml



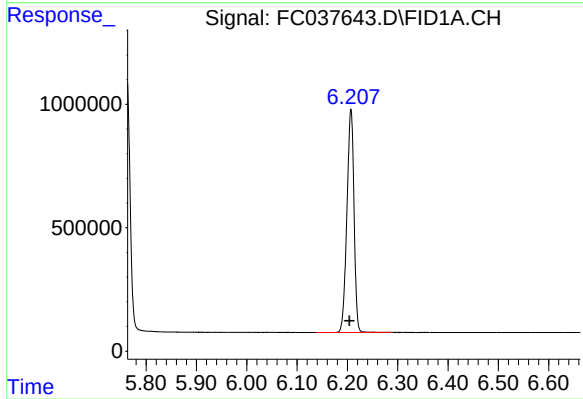
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.002 min
Response: 8383683
Conc: 74.18 ug/ml



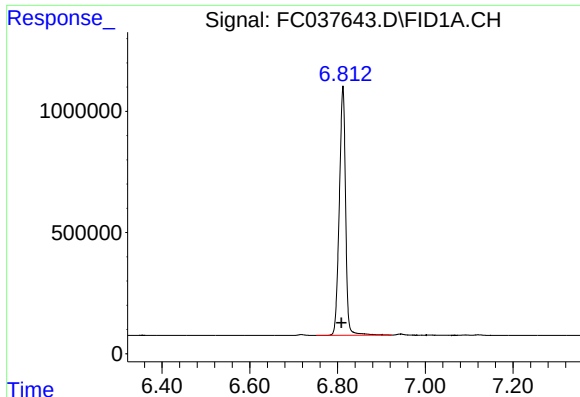
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: 0.001 min
Response: 9811954
Conc: 77.51 ug/ml



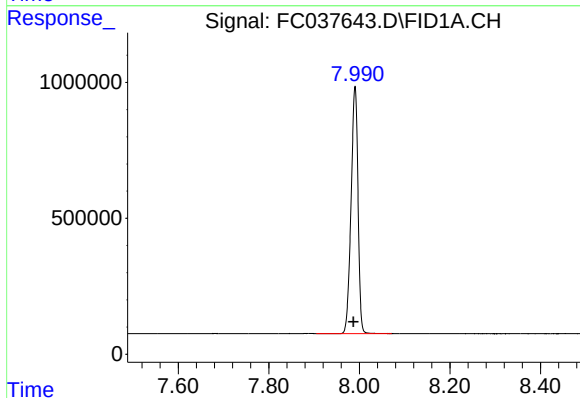
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 8848219
Conc: 74.81 ug/ml



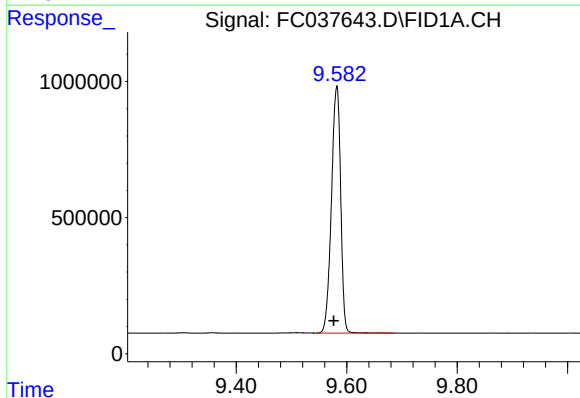
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 10201475
Conc: 79.61 ug/ml



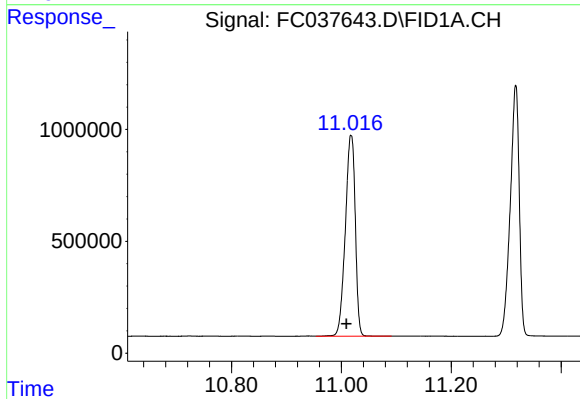
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: 0.004 min
Response: 9630396
Conc: 78.54 ug/ml



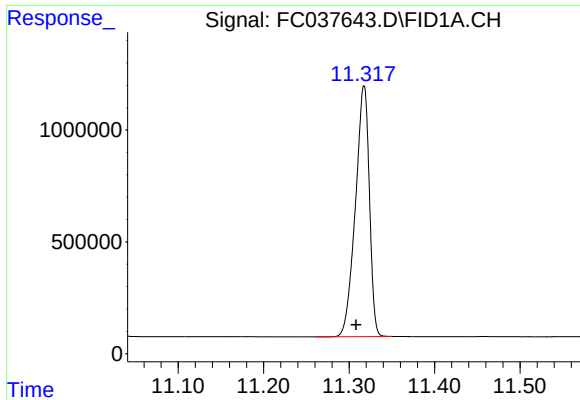
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: 0.005 min
Response: 10499162
Conc: 83.29 ug/ml



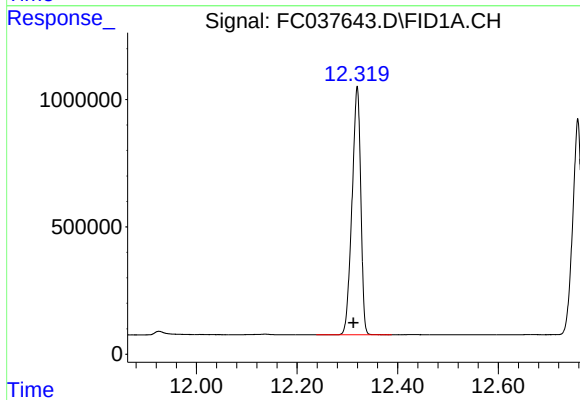
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.008 min
Response: 11284781
Conc: 86.11 ug/ml



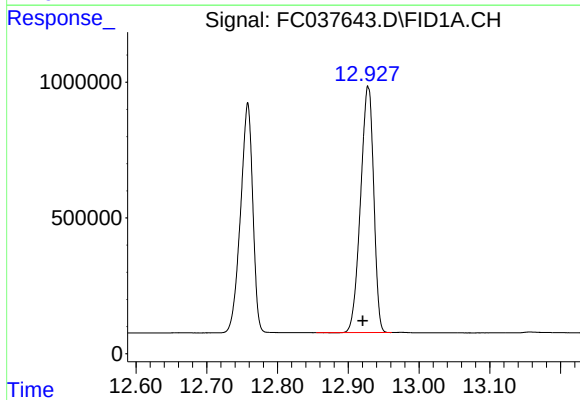
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.009 min
Response: 12701652
Conc: 92.65 ug/ml



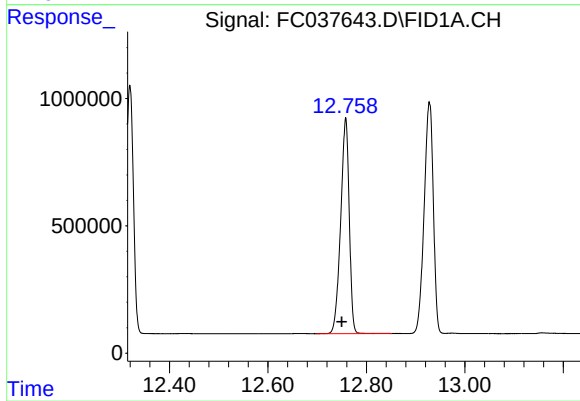
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.007 min
Response: 11740323
Conc: 91.87 ug/ml



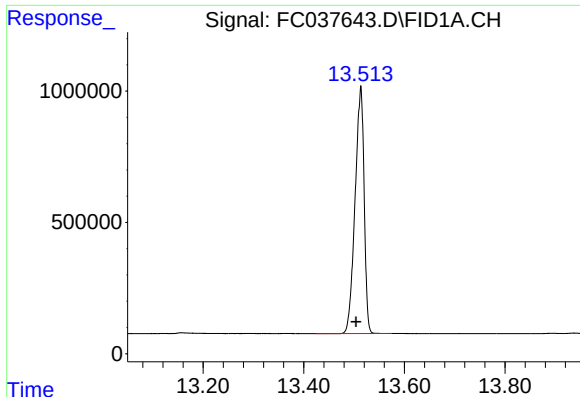
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 11717229
Conc: 94.84 ug/ml



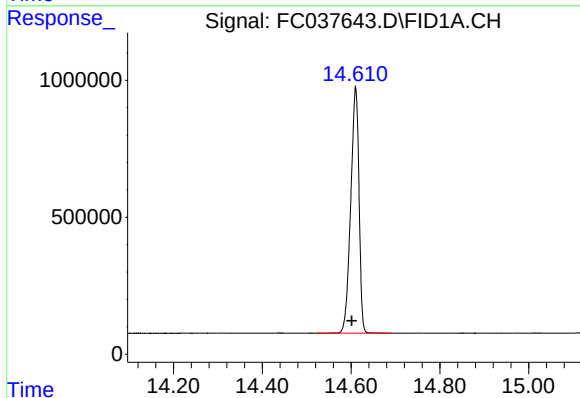
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.007 min
Response: 10205636
Conc: 96.25 ug/ml



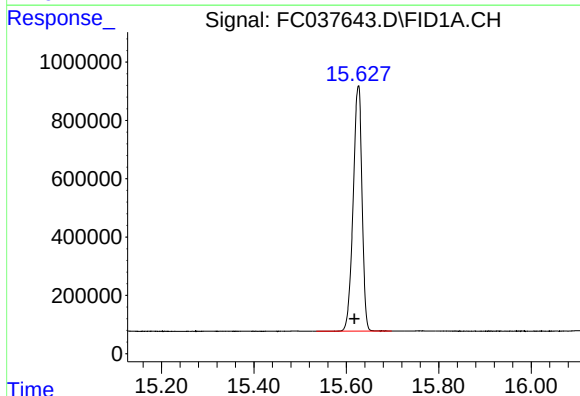
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.009 min
Response: 11747012
Conc: 95.36 ug/ml



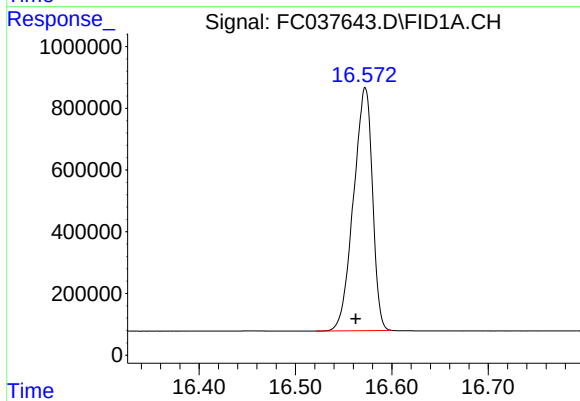
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.008 min
Response: 11602547
Conc: 95.34 ug/ml



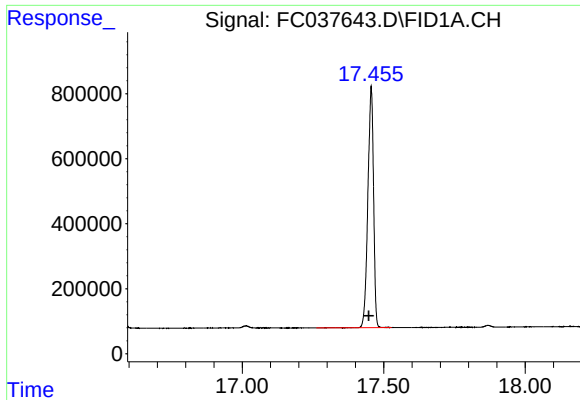
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: 0.008 min
Response: 11195506
Conc: 93.41 ug/ml



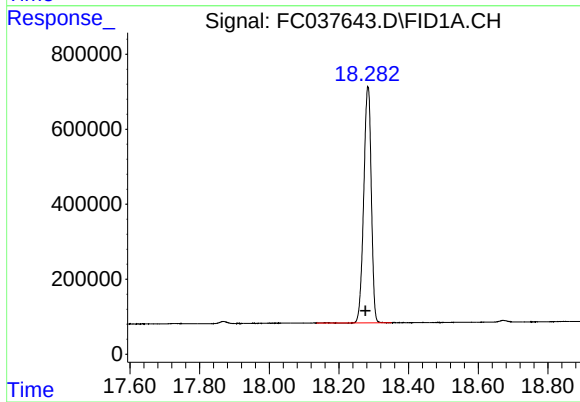
#16 n-Octacosane (C28)

R.T.: 16.572 min
Delta R.T.: 0.010 min
Response: 10768579
Conc: 89.15 ug/ml



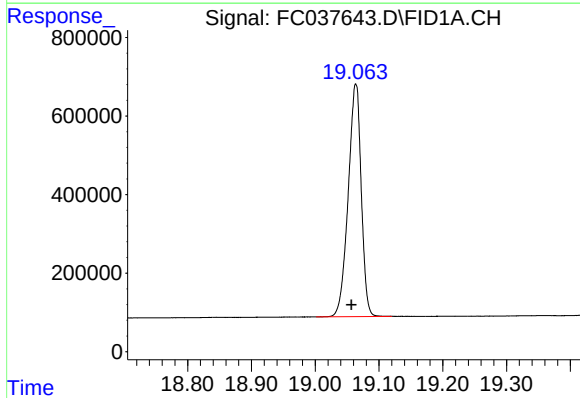
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: 0.009 min
Response: 10318932
Conc: 79.89 ug/ml



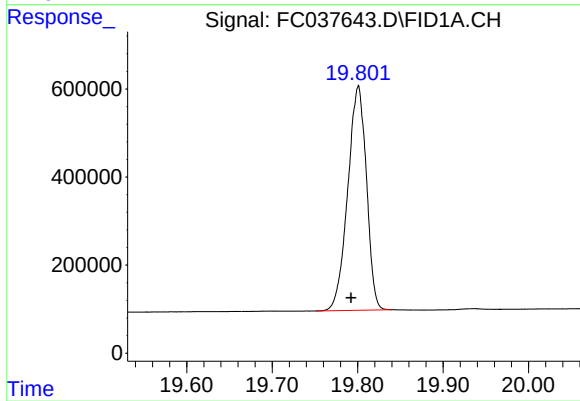
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.007 min
Response: 9452596
Conc: 67.27 ug/ml



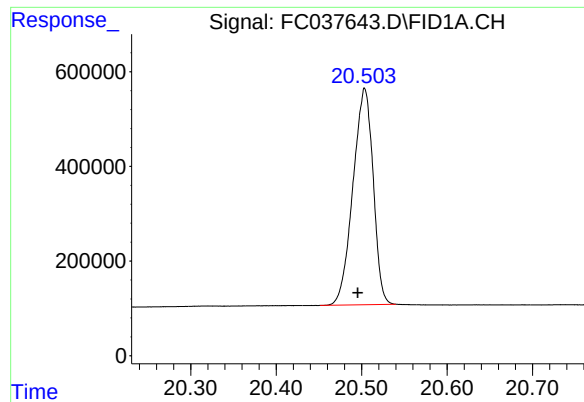
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.007 min
Response: 8412618
Conc: 65.97 ug/ml



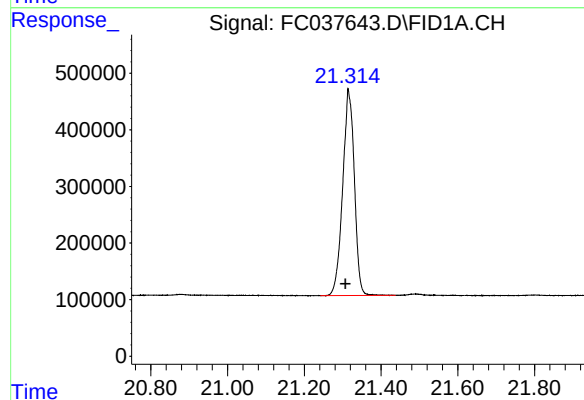
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.008 min
Response: 7742977
Conc: 63.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: 0.008 min
Response: 7512382
Conc: 62.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.316 min
Delta R.T.: 0.008 min
Response: 7657742
Conc: 58.39 ug/ml