

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041138.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 19:52
 Operator : AJ\SJ
 Sample : K2647-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 00:19:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.035	3975878	38.163 ug/ml
Spiked Amount 50.000		Recovery =	76.33%
12) S 1-chlorooctadecane (S...	12.464	3453178	41.676 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
Target Compounds			
1) T n-Nonane (C9)	2.865	1695963	18.796 ug/ml
2) T n-Decane (C10)	3.886	2082044	22.672 ug/ml
3) T A~Naphthalene (C11.7)	5.462	2750160	26.465 ug/ml
4) T n-Dodecane (C12)	5.879	2438289	26.302 ug/ml
5) T A~2-methylnaphthalene...	6.511	2905018	27.698 ug/ml
6) T n-Tetradecane (C14)	7.672	2604801	27.363 ug/ml
7) T n-Hexadecane (C16)	9.269	2737675	28.432 ug/ml
8) T n-Octadecane (C18)	10.710	2741487	28.212 ug/ml
10) T n-Eicosane (C20)	12.018	3041526	31.738 ug/ml
11) T n-Heneicosane (C21)	12.628	2904575	31.043 ug/ml
13) T n-Docosane (C22)	13.214	2922294	31.583 ug/ml
14) T n-Tetracosane (C24)	14.316	6915615	75.897 ug/ml
15) T n-Hexacosane (C26)	15.338	2833199	31.565 ug/ml
16) T n-Octacosane (C28)	16.287	3212339	34.279 ug/ml
17) T n-Tricontane (C30)	17.176	3142654	29.402 ug/ml
18) T n-Dotriacontane (C32)	18.007	2754940	27.907 ug/mlm
19) T n-Tetratriacontane (C34)	18.830	2560446	33.629 ug/ml
20) T n-Hexatriacontane (C36)	19.862	2353588	35.309 ug/ml
21) T n-Octatriacontane (C38)	21.255	2250978	35.135 ug/ml
22) T n-Tetracontane (C40)	23.194	1110124	17.618 ug/mlm

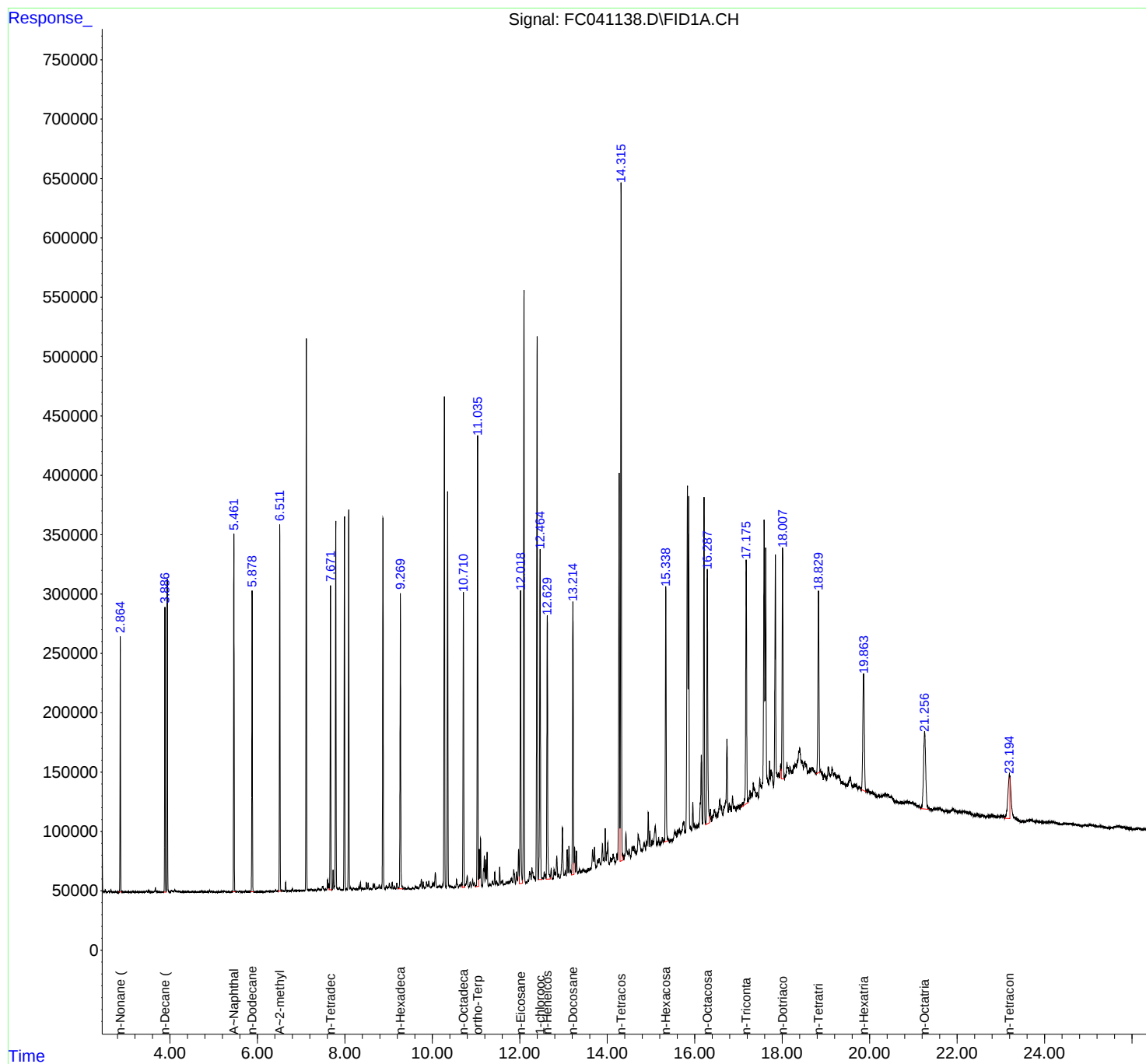
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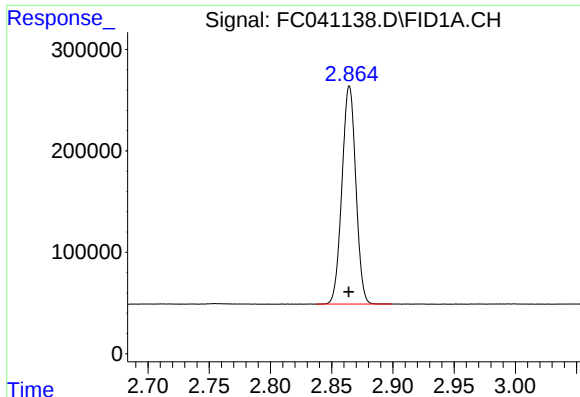
(m)=manual int.

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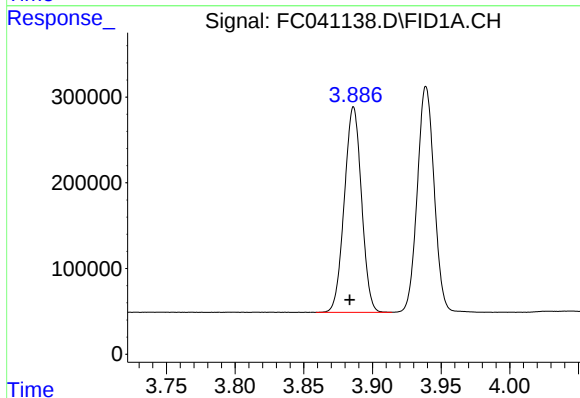
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





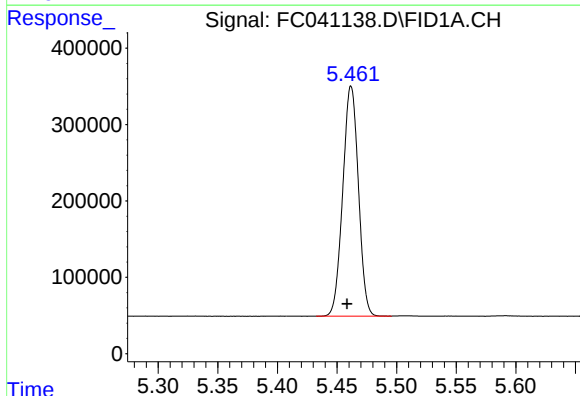
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1695963
Conc: 18.80 ug/ml



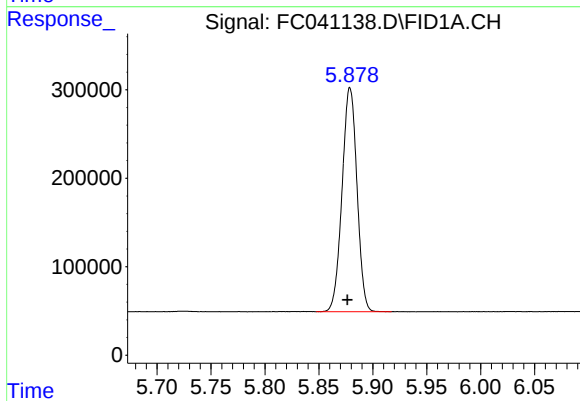
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 2082044
Conc: 22.67 ug/ml



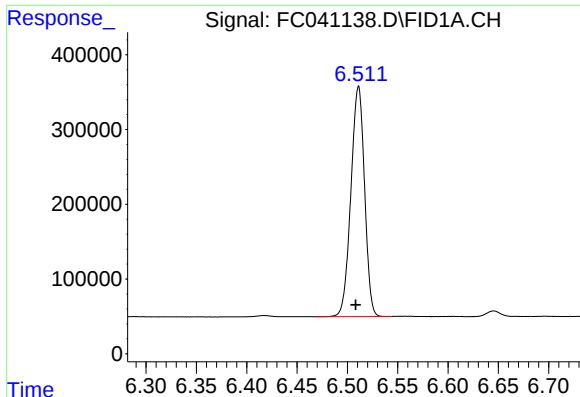
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 2750160
Conc: 26.47 ug/ml



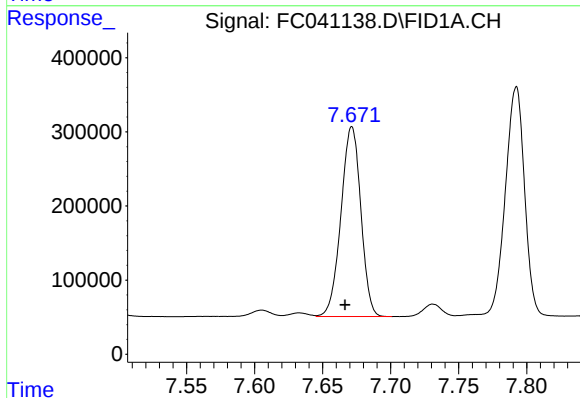
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 2438289
Conc: 26.30 ug/ml



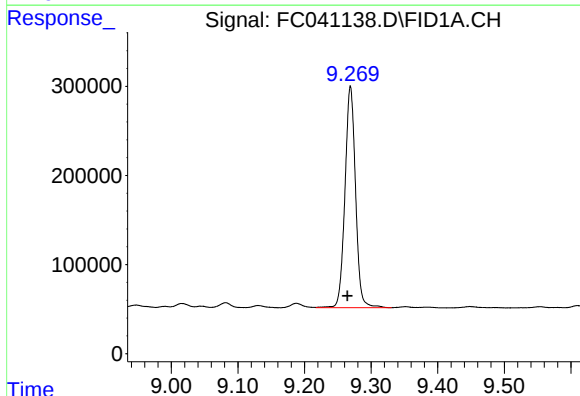
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 2905018
Conc: 27.70 ug/ml



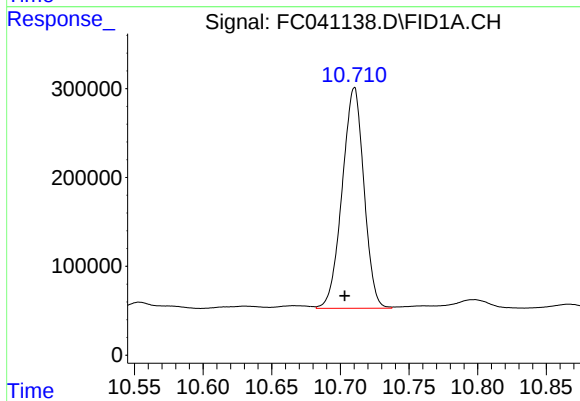
#6 n-Tetradecane (C14)

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 2604801
Conc: 27.36 ug/ml



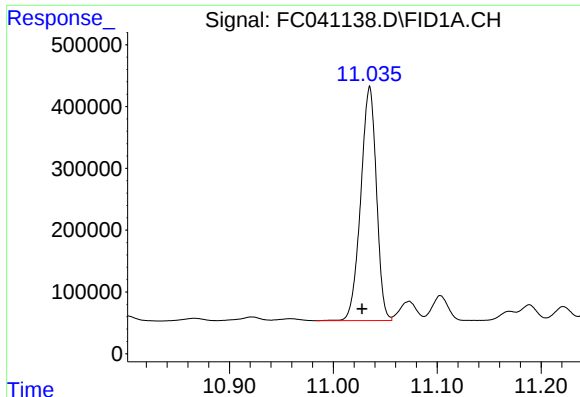
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 2737675
Conc: 28.43 ug/ml



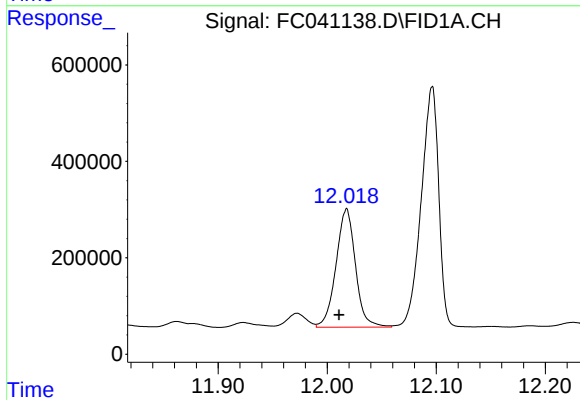
#8 n-Octadecane (C18)

R.T.: 10.710 min
Delta R.T.: 0.007 min
Response: 2741487
Conc: 28.21 ug/ml



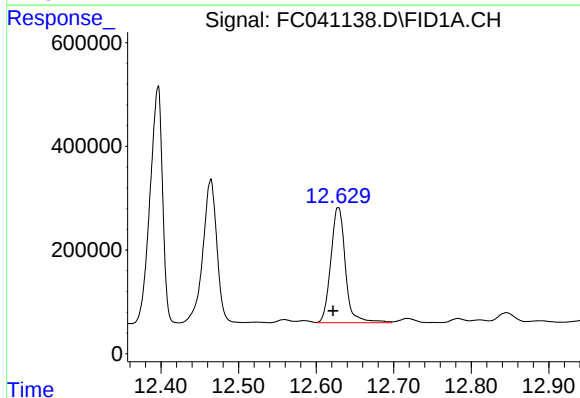
#9 ortho-Terphenyl (SURR)

R.T.: 11.035 min
Delta R.T.: 0.007 min
Response: 3975878
Conc: 38.16 ug/ml



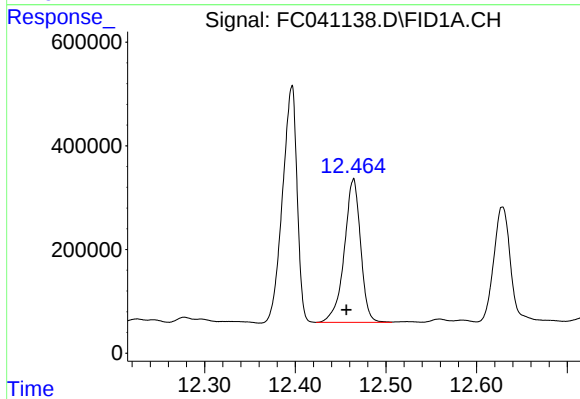
#10 n-Eicosane (C20)

R.T.: 12.018 min
Delta R.T.: 0.007 min
Response: 3041526
Conc: 31.74 ug/ml



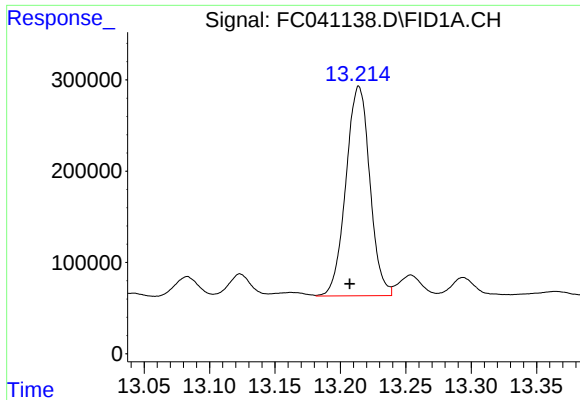
#11 n-Heneicosane (C21)

R.T.: 12.628 min
Delta R.T.: 0.007 min
Response: 2904575
Conc: 31.04 ug/ml



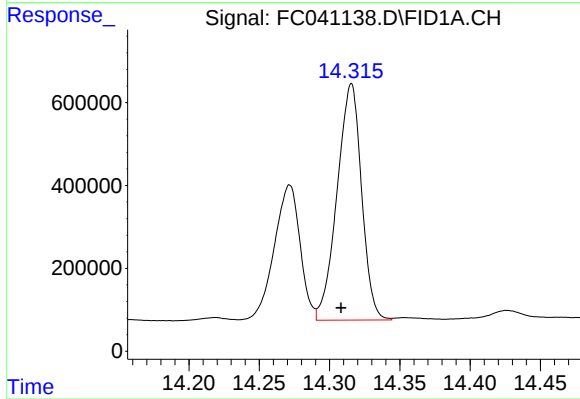
#12 1-chlorooctadecane (SURR)

R.T.: 12.464 min
Delta R.T.: 0.008 min
Response: 3453178
Conc: 41.68 ug/ml



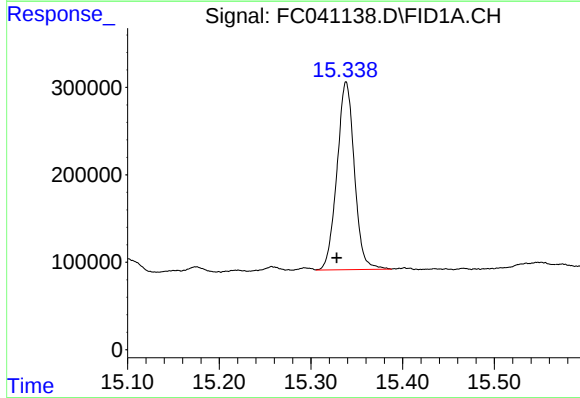
#13 n-Docosane (C22)

R.T.: 13.214 min
Delta R.T.: 0.007 min
Response: 2922294
Conc: 31.58 ug/ml



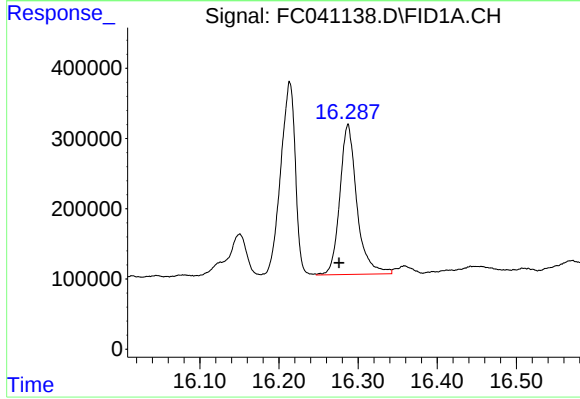
#14 n-Tetracosane (C24)

R.T.: 14.316 min
Delta R.T.: 0.007 min
Response: 6915615
Conc: 75.90 ug/ml



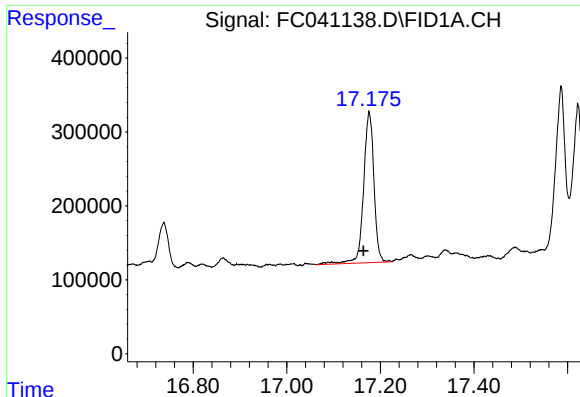
#15 n-Hexacosane (C26)

R.T.: 15.338 min
Delta R.T.: 0.010 min
Response: 2833199
Conc: 31.57 ug/ml



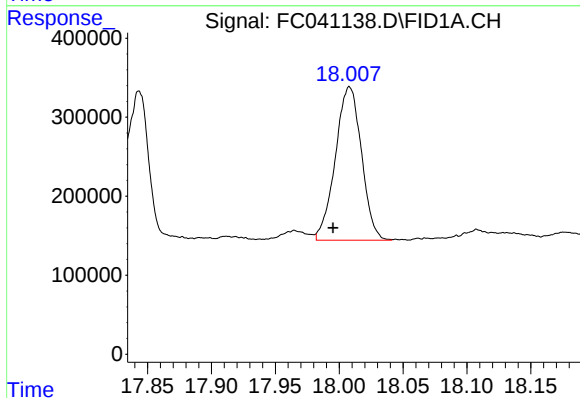
#16 n-Octacosane (C28)

R.T.: 16.287 min
Delta R.T.: 0.011 min
Response: 3212339
Conc: 34.28 ug/ml



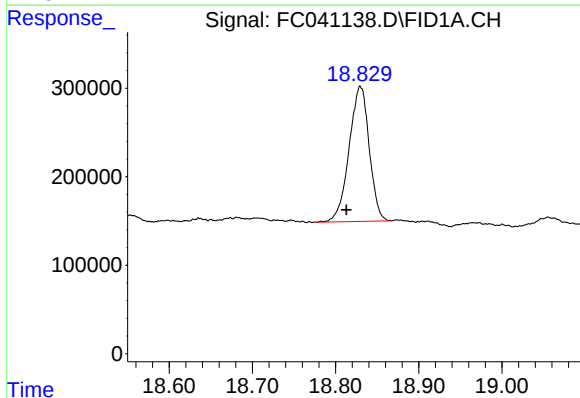
#17 n-Tricontane (C30)

R.T.: 17.176 min
Delta R.T.: 0.012 min
Response: 3142654
Conc: 29.40 ug/ml



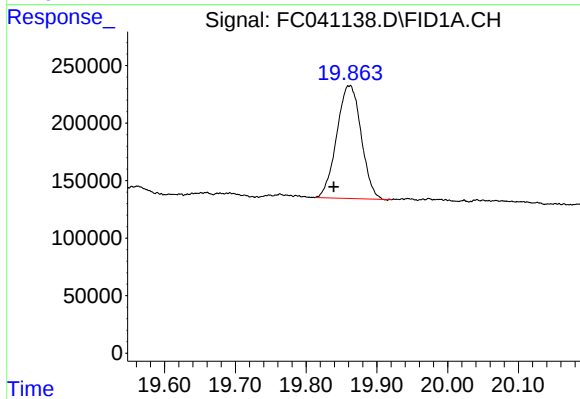
#18 n-Dotriacontane (C32)

R.T.: 18.007 min
Delta R.T.: 0.012 min
Response: 2754940
Conc: 27.91 ug/ml m



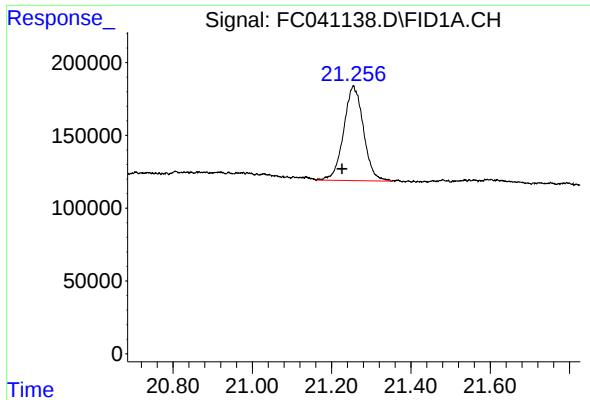
#19 n-Tetratriacontane (C34)

R.T.: 18.830 min
Delta R.T.: 0.017 min
Response: 2560446
Conc: 33.63 ug/ml



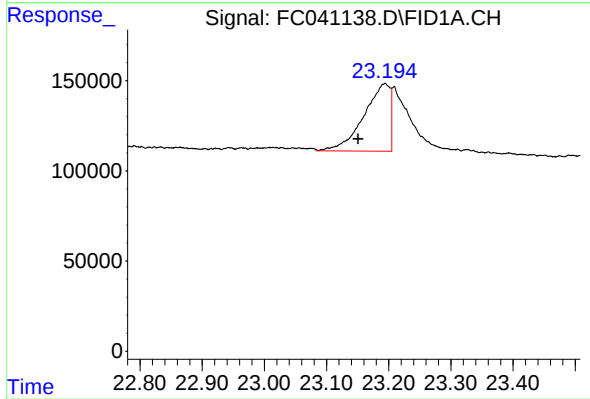
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: 0.022 min
Response: 2353588
Conc: 35.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.029 min
Response: 2250978
Conc: 35.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.194 min
Delta R.T.: 0.043 min
Response: 1110124
Conc: 17.62 ug/ml m