

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AL\
 Data File : FD026871.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 7:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 11:15:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 16 08:39:32 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)	11.271	1780622	21.102 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
12) S 1-chlorooctadecane (S...	12.716	1351073	22.486 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
Target Compounds			
1) T n-Nonane (C9)	3.090	1505247	19.196 ug/ml
2) T n-Decane (C10)	4.151	1548726	19.753 ug/ml
3) T A~Naphthalene (C11.7)	5.710	1814948	20.043 ug/ml
4) T n-Dodecane (C12)	6.162	1574360	20.716 ug/ml
5) T A~2-methylnaphthalene...	6.762	1828638	20.408 ug/ml
6) T n-Tetradecane (C14)	7.948	1595732	21.385 ug/ml
7) T n-Hexadecane (C16)	9.540	1584290	21.948 ug/ml
8) T n-Octadecane (C18)	10.975	1267830	18.526 ug/ml
10) T n-Eicosane (C20)	12.278	1562473	22.798 ug/ml
11) T n-Heneicosane (C21)	12.888	1548815	23.084 ug/ml
13) T n-Docosane (C22)	13.471	1551473	23.163 ug/ml
14) T n-Tetracosane (C24)	14.569	1557964	23.232 ug/ml
15) T n-Hexacosane (C26)	15.585	1561735	23.312 ug/ml
16) T n-Octacosane (C28)	16.530	1577900	23.139 ug/ml
17) T n-Tricontane (C30)	17.414	1545010	22.588 ug/ml
18) T n-Dotriacontane (C32)	18.242	1427248	21.867 ug/ml
19) T n-Tetratriacontane (C34)	19.022	1241362	21.703 ug/ml
20) T n-Hexatriacontane (C36)	19.758	1067153	21.663 ug/ml
21) T n-Octatriacontane (C38)	20.456	1096679	23.164 ug/ml
22) T n-Tetracontane (C40)	21.249	989314	22.240 ug/ml

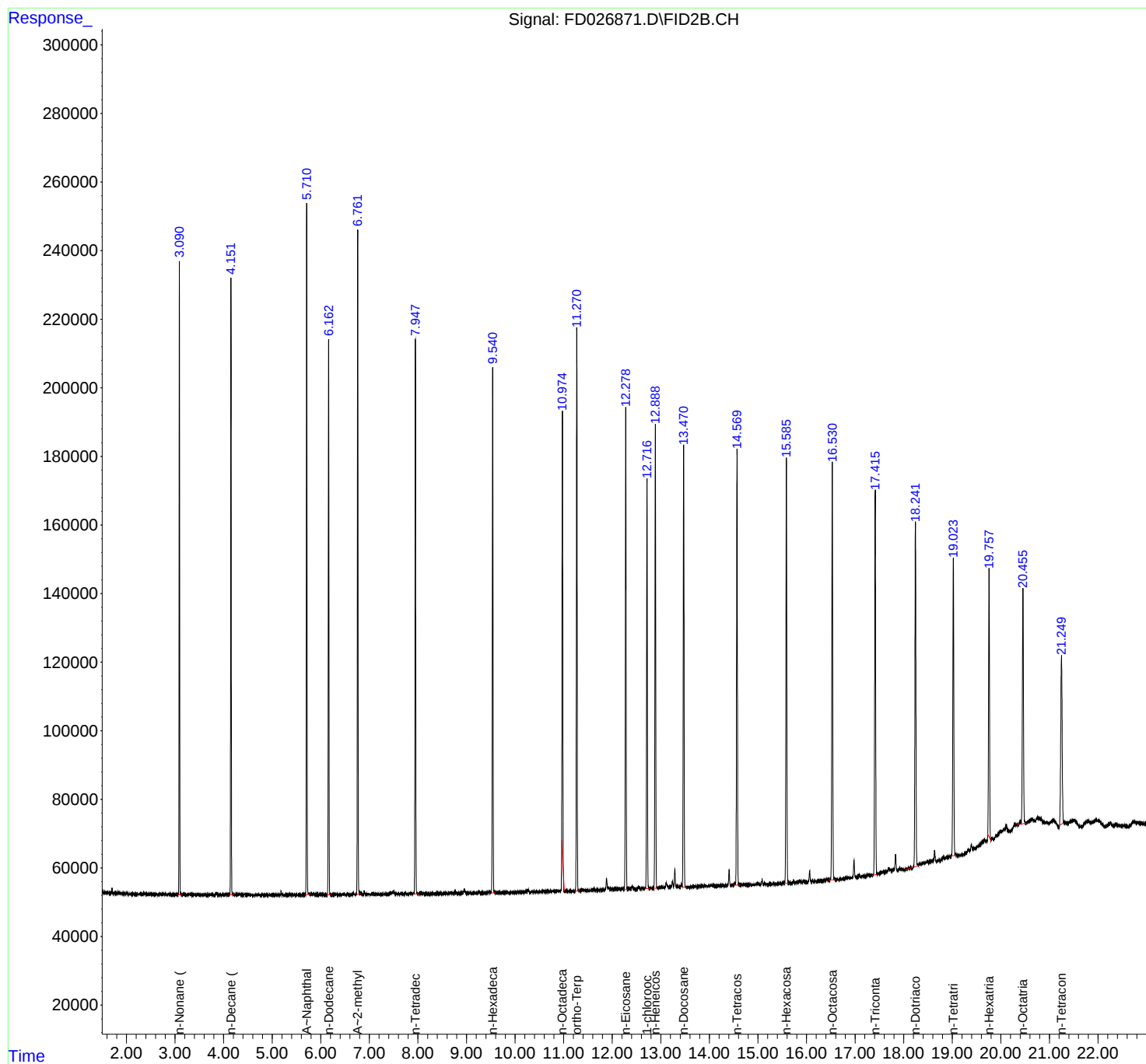
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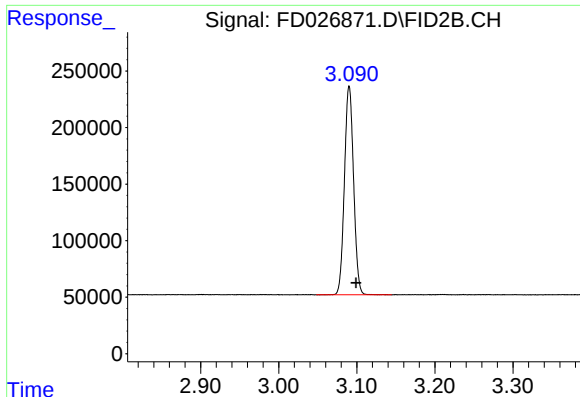
(m)=manual int.

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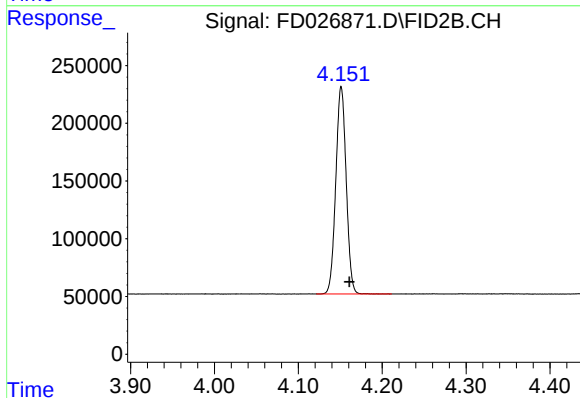
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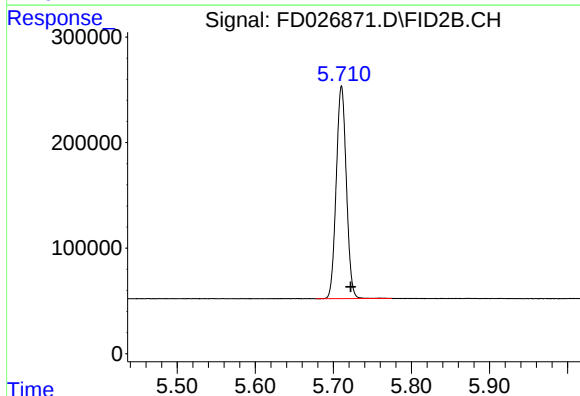
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 1505247
Conc: 19.20 ug/ml



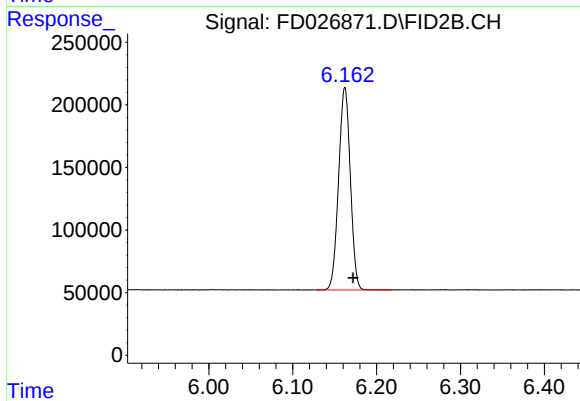
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 1548726
Conc: 19.75 ug/ml



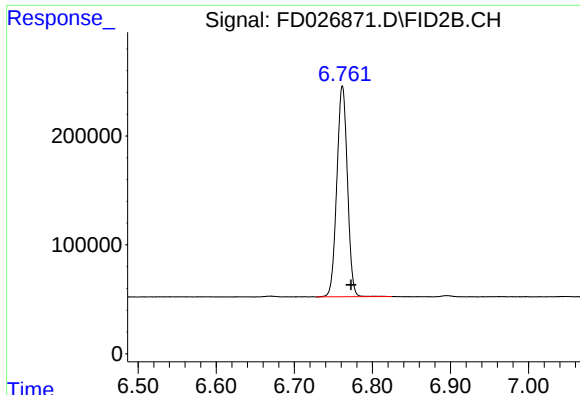
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 1814948
Conc: 20.04 ug/ml



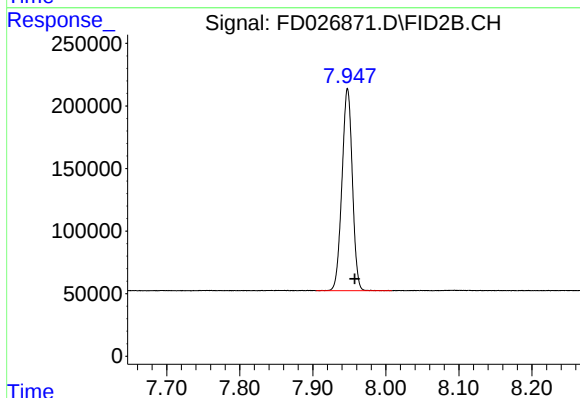
#4 n-Dodecane (C12)

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 1574360
Conc: 20.72 ug/ml



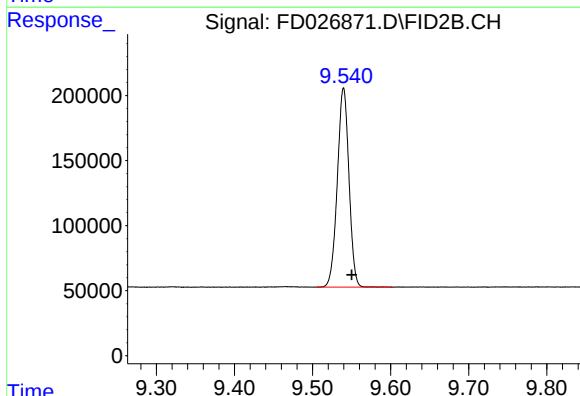
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 1828638
Conc: 20.41 ug/ml



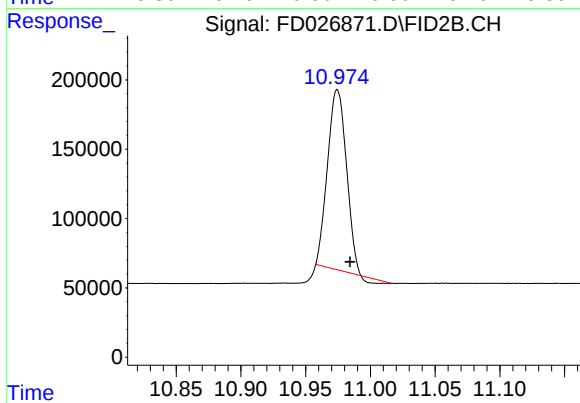
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.010 min
Response: 1595732
Conc: 21.38 ug/ml



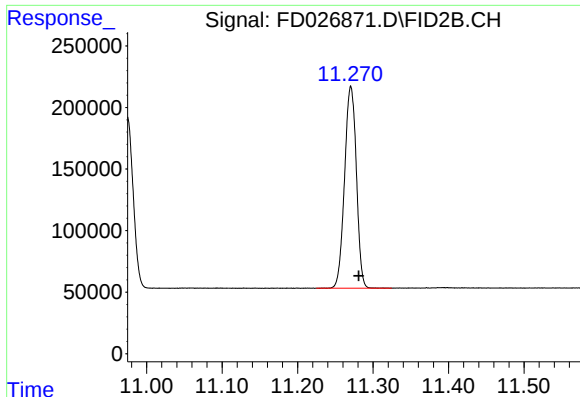
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: -0.011 min
Response: 1584290
Conc: 21.95 ug/ml



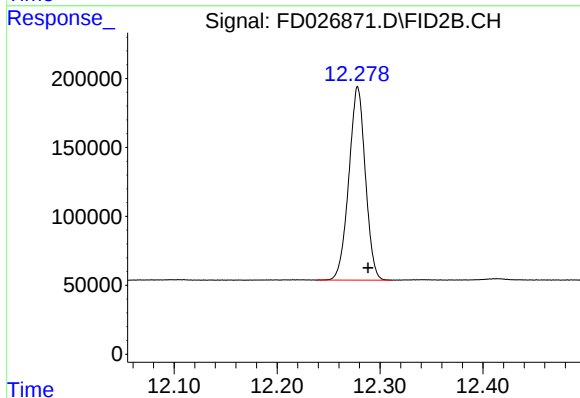
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.010 min
Response: 1267830
Conc: 18.53 ug/ml



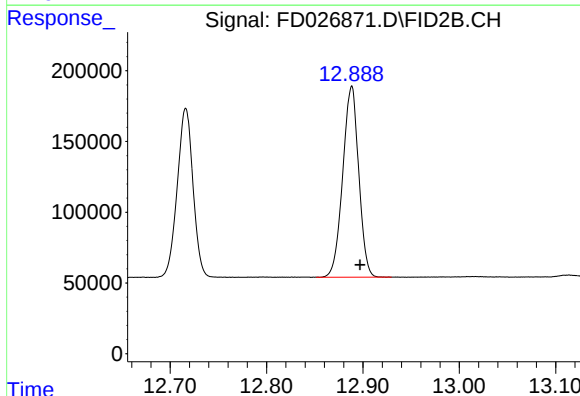
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.011 min
Response: 1780622
Conc: 21.10 ug/ml



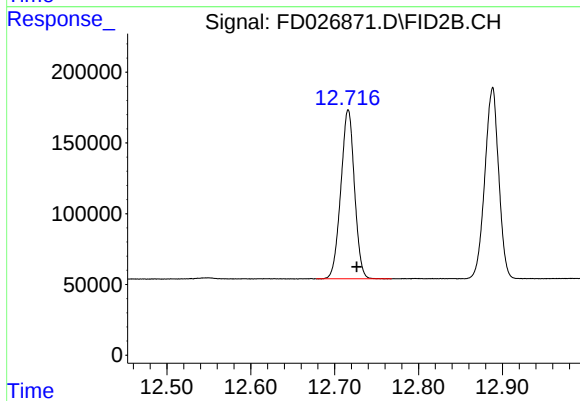
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.010 min
Response: 1562473
Conc: 22.80 ug/ml



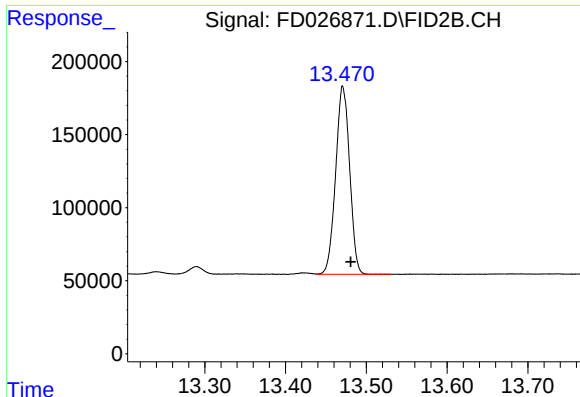
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.009 min
Response: 1548815
Conc: 23.08 ug/ml



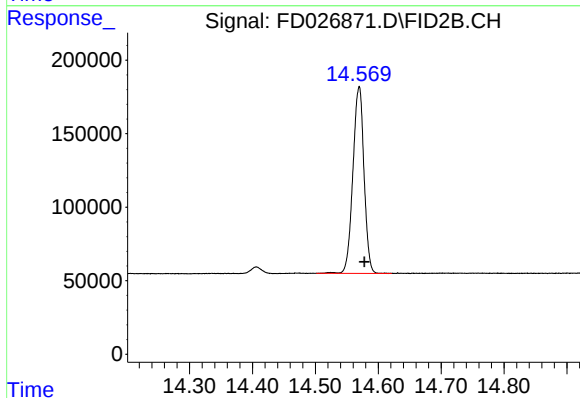
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.010 min
Response: 1351073
Conc: 22.49 ug/ml



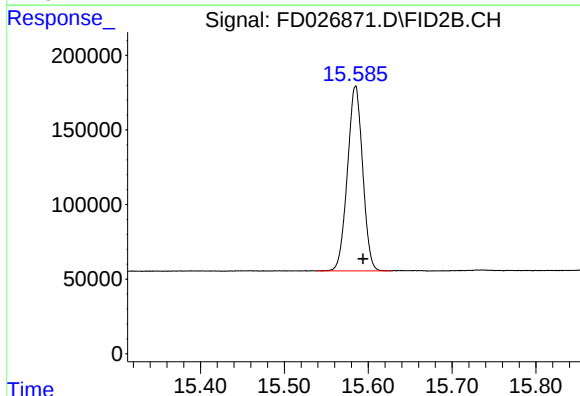
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.010 min
Response: 1551473
Conc: 23.16 ug/ml



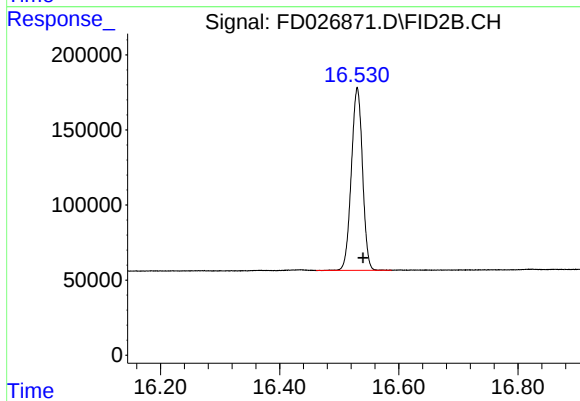
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.009 min
Response: 1557964
Conc: 23.23 ug/ml



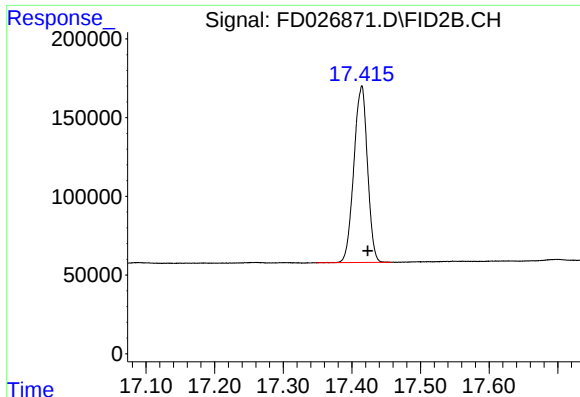
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 1561735
Conc: 23.31 ug/ml



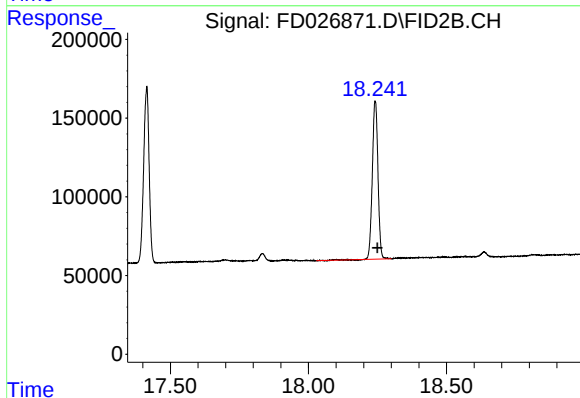
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.010 min
Response: 1577900
Conc: 23.14 ug/ml



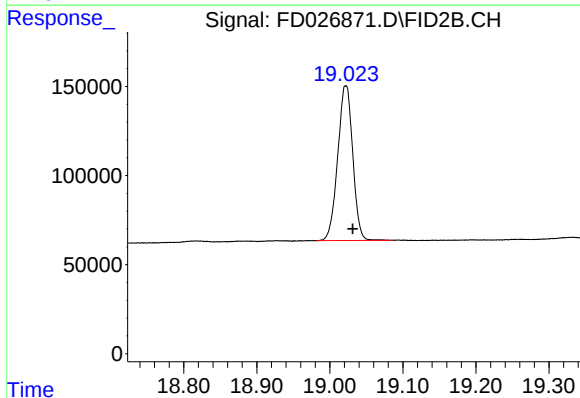
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.009 min
Response: 1545010
Conc: 22.59 ug/ml



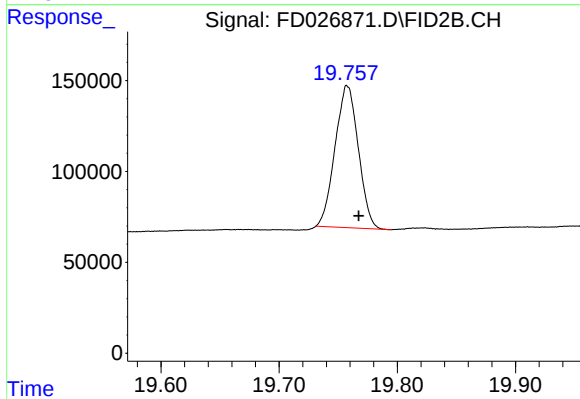
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.009 min
Response: 1427248
Conc: 21.87 ug/ml



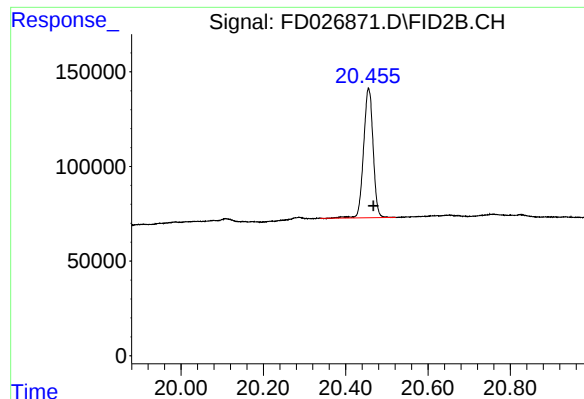
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 1241362
Conc: 21.70 ug/ml



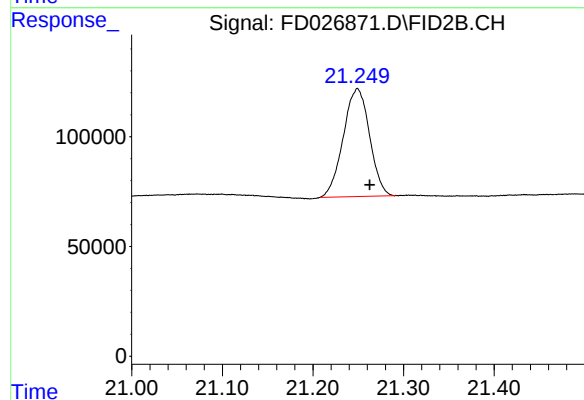
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 1067153
Conc: 21.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 1096679
Conc: 23.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.249 min
Delta R.T.: -0.014 min
Response: 989314
Conc: 22.24 ug/ml