

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AL\
 Data File : FD026878.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 12:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 12:37:37 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)	11.270	1776544	21.054 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
12) S 1-chlorooctadecane (S...	12.715	1342735	22.347 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
1) T n-Nonane (C9)	3.090	1501528	19.148 ug/ml
2) T n-Decane (C10)	4.151	1544752	19.702 ug/ml
3) T A~Naphthalene (C11.7)	5.710	1808512	19.972 ug/ml
4) T n-Dodecane (C12)	6.162	1572217	20.688 ug/ml
5) T A~2-methylnaphthalene...	6.761	1825162	20.370 ug/ml
6) T n-Tetradecane (C14)	7.947	1599630	21.437 ug/ml
7) T n-Hexadecane (C16)	9.539	1585762	21.969 ug/ml
8) T n-Octadecane (C18)	10.974	1565084	22.870 ug/mlm
10) T n-Eicosane (C20)	12.277	1558975	22.747 ug/ml
11) T n-Heneicosane (C21)	12.887	1542039	22.983 ug/ml
13) T n-Docosane (C22)	13.471	1548924	23.125 ug/ml
14) T n-Tetracosane (C24)	14.569	1571954	23.440 ug/ml
15) T n-Hexacosane (C26)	15.584	1570235	23.439 ug/ml
16) T n-Octacosane (C28)	16.530	1594309	23.380 ug/ml
17) T n-Tricontane (C30)	17.413	1560158	22.809 ug/ml
18) T n-Dotriacontane (C32)	18.242	1451807	22.243 ug/ml
19) T n-Tetratriacontane (C34)	19.020	1247310	21.807 ug/ml
20) T n-Hexatriacontane (C36)	19.754	1110141	22.535 ug/mlm
21) T n-Octatriacontane (C38)	20.453	1083630	22.888 ug/mlm
22) T n-Tetracontane (C40)	21.245	962785	21.644 ug/ml

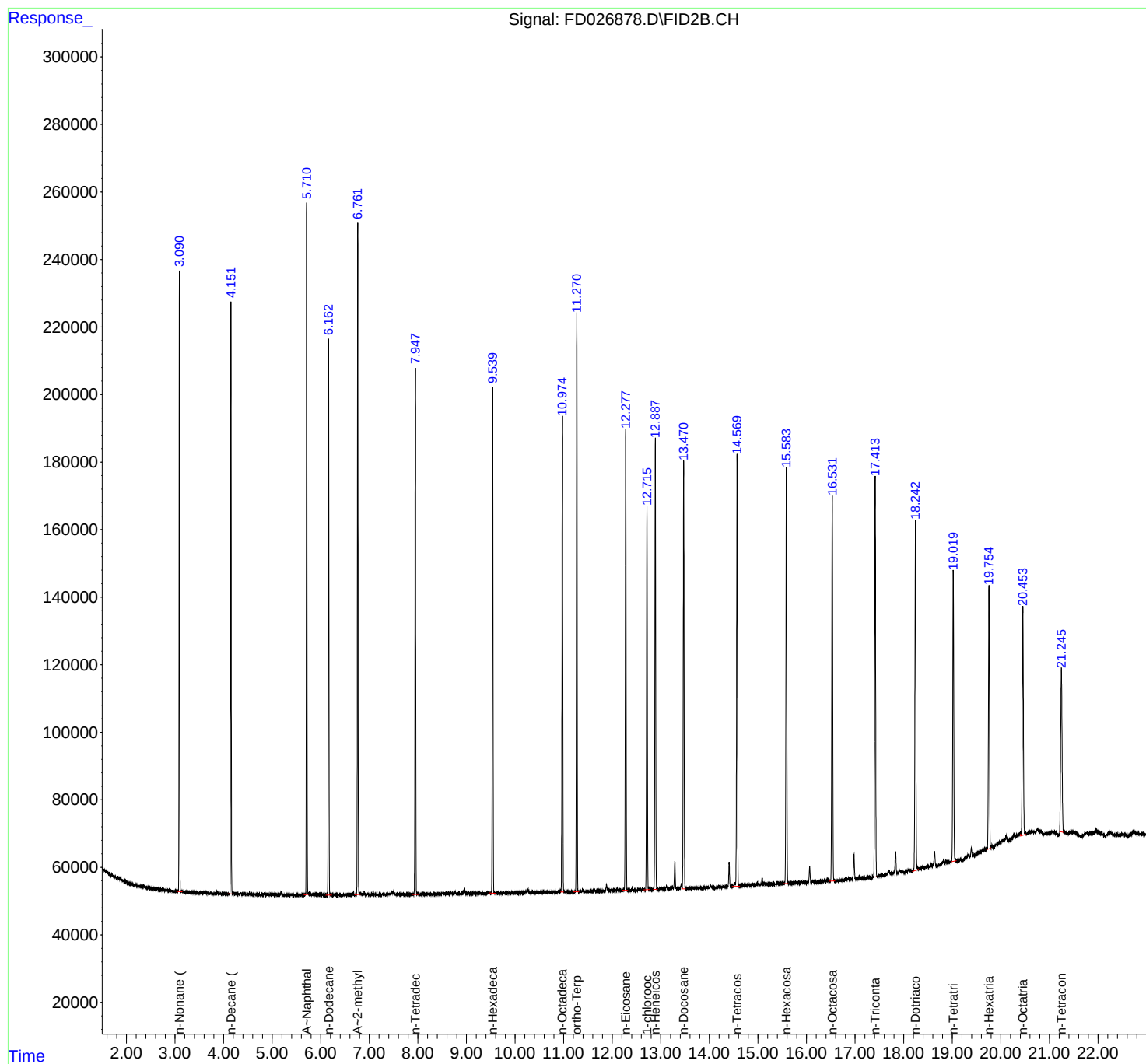
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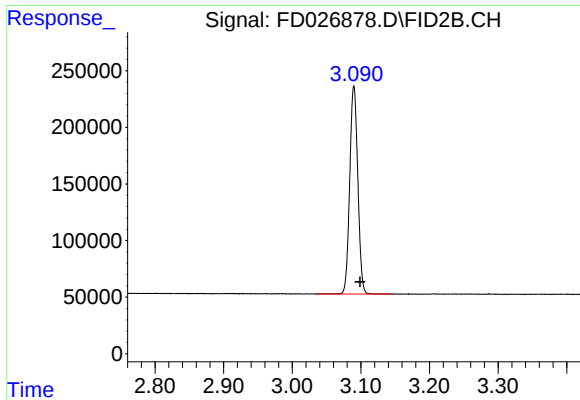
(m)=manual int.

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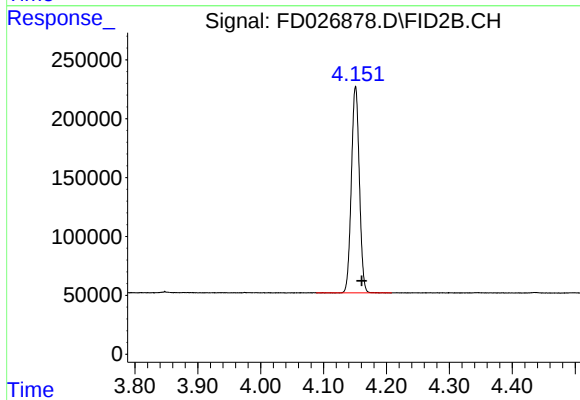
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





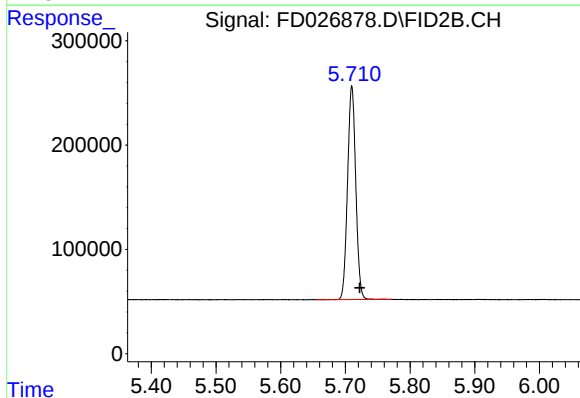
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 1501528
Conc: 19.15 ug/ml



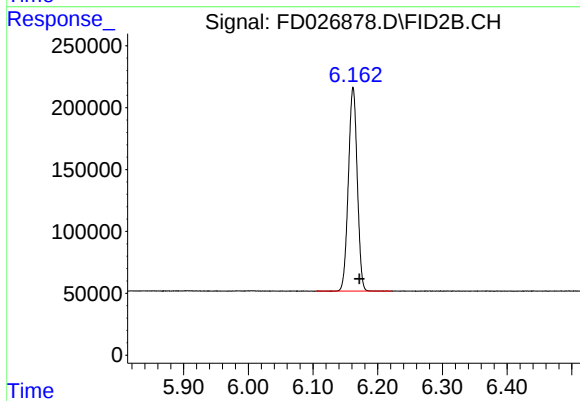
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 1544752
Conc: 19.70 ug/ml



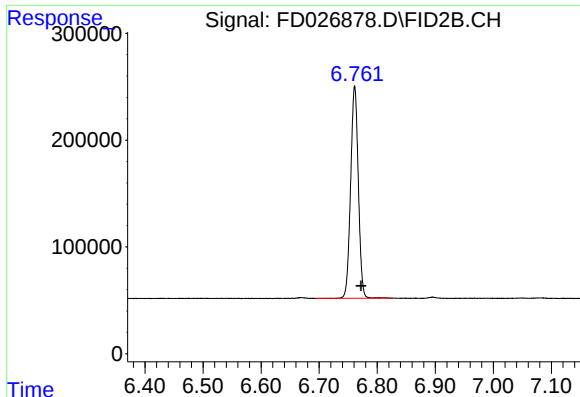
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 1808512
Conc: 19.97 ug/ml



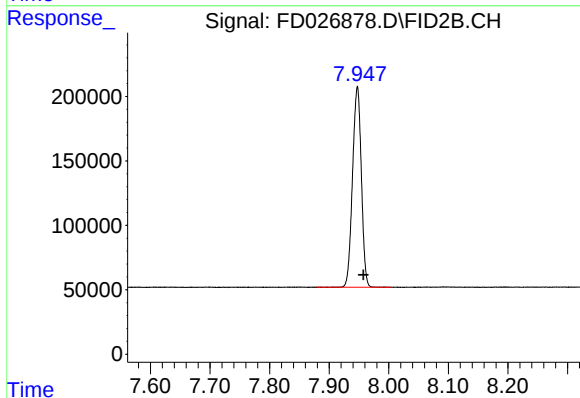
#4 n-Dodecane (C12)

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 1572217
Conc: 20.69 ug/ml



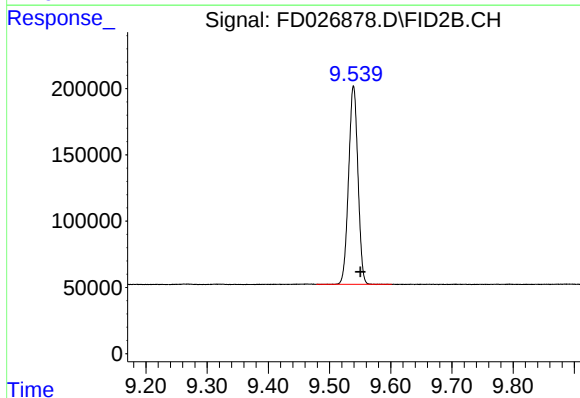
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 1825162
Conc: 20.37 ug/ml



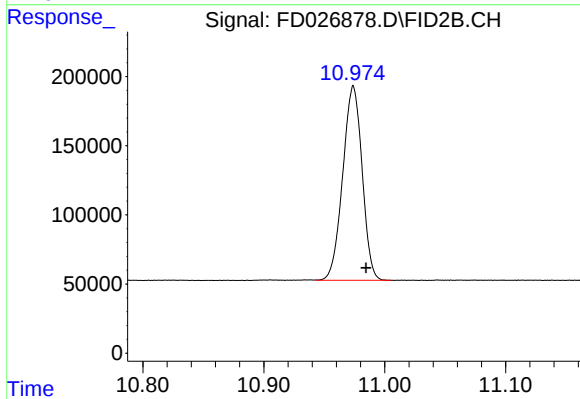
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 1599630
Conc: 21.44 ug/ml



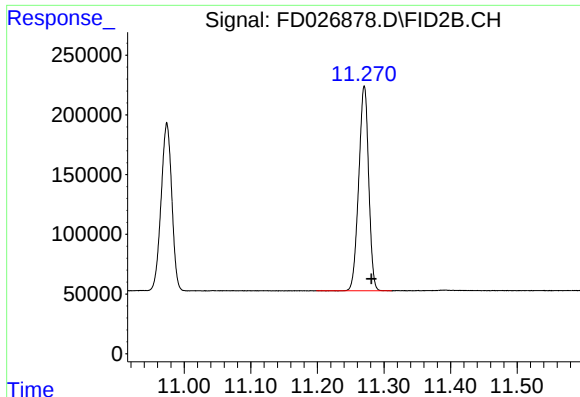
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: -0.011 min
Response: 1585762
Conc: 21.97 ug/ml



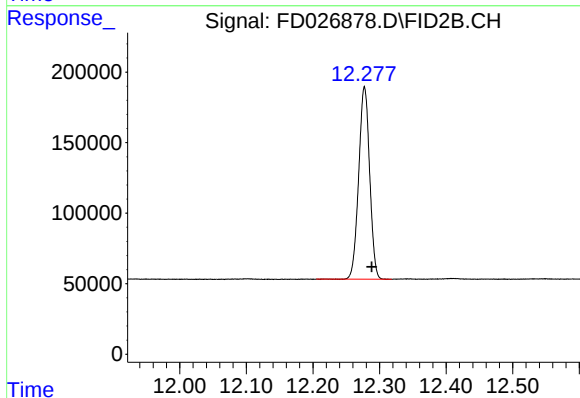
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.011 min
Response: 1565084
Conc: 22.87 ug/ml m



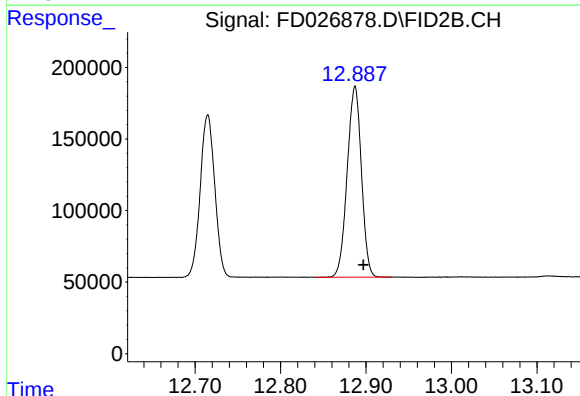
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.011 min
Response: 1776544
Conc: 21.05 ug/ml



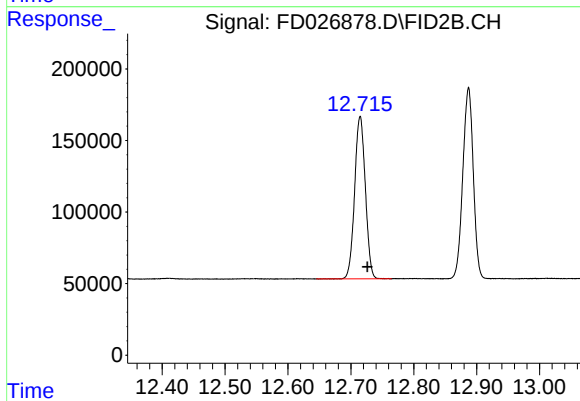
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: -0.011 min
Response: 1558975
Conc: 22.75 ug/ml



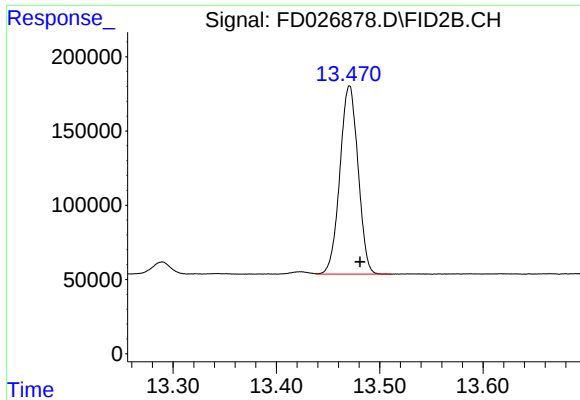
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.010 min
Response: 1542039
Conc: 22.98 ug/ml



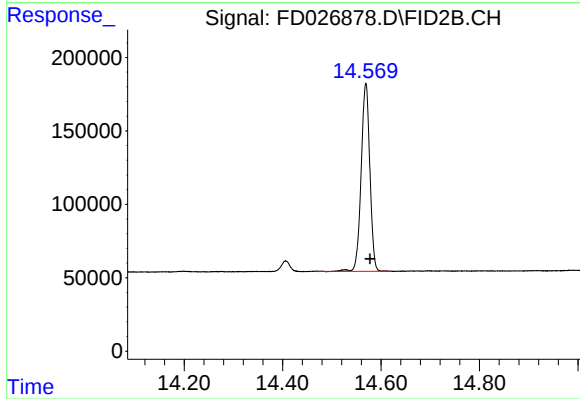
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.011 min
Response: 1342735
Conc: 22.35 ug/ml



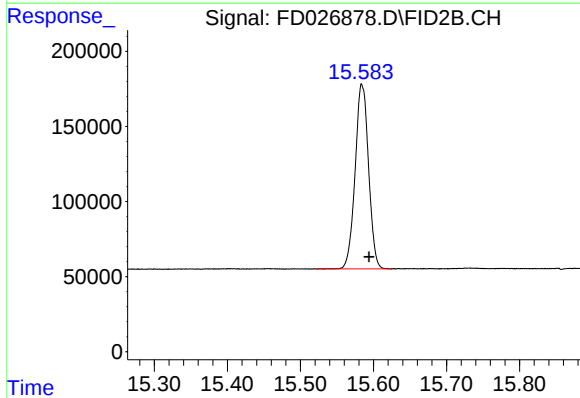
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.010 min
Response: 1548924
Conc: 23.12 ug/ml



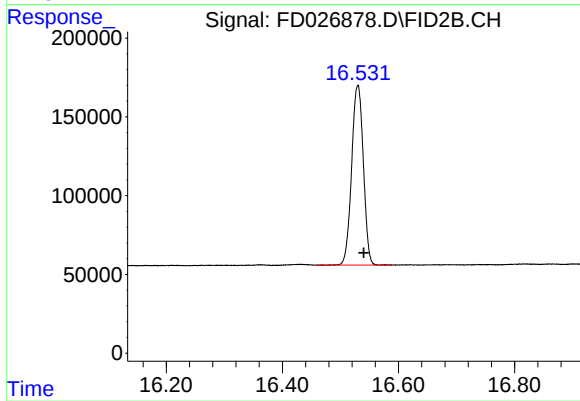
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.009 min
Response: 1571954
Conc: 23.44 ug/ml



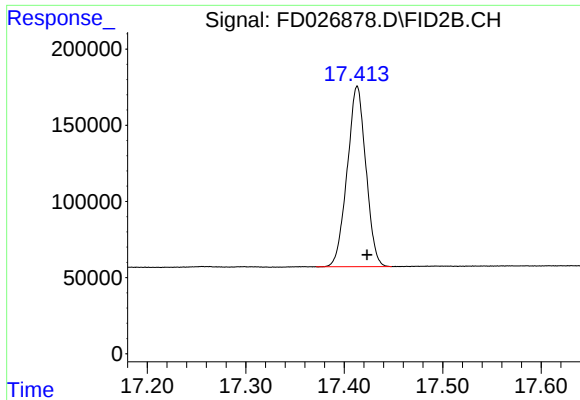
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.009 min
Response: 1570235
Conc: 23.44 ug/ml



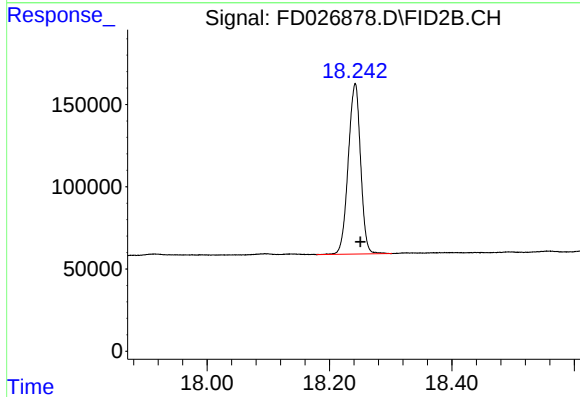
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.010 min
Response: 1594309
Conc: 23.38 ug/ml



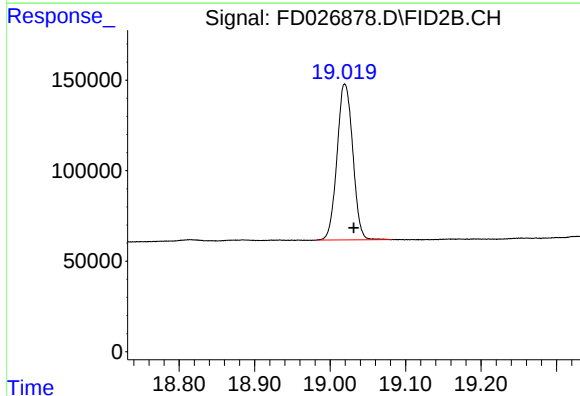
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 1560158
Conc: 22.81 ug/ml



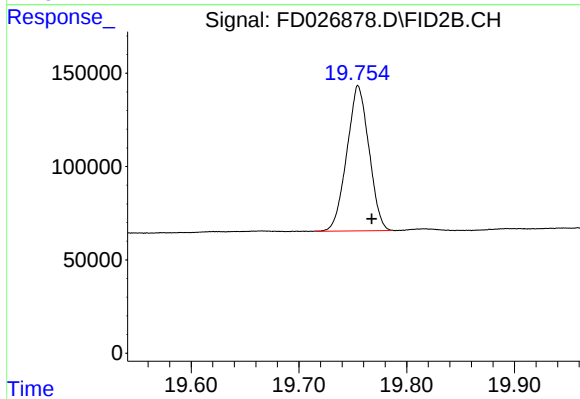
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.009 min
Response: 1451807
Conc: 22.24 ug/ml



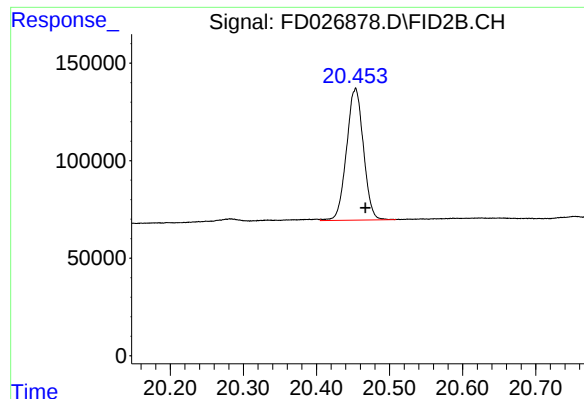
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.012 min
Response: 1247310
Conc: 21.81 ug/ml



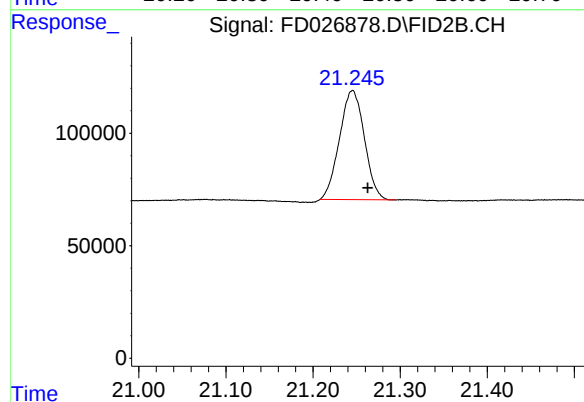
#20 n-Hexatriacontane (C36)

R.T.: 19.754 min
Delta R.T.: -0.013 min
Response: 1110141
Conc: 22.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 1083630
Conc: 22.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.245 min
Delta R.T.: -0.018 min
Response: 962785
Conc: 21.64 ug/ml