

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AL\
 Data File : FD026742.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPAHTIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:01:08 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)	11.275	1747148	20.705 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	12.721	1238833	20.618 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T n-Nonane (C9)	3.095	1568083	19.997 ug/ml
2) T n-Decane (C10)	4.155	1561069	19.910 ug/ml
3) T A~Naphthalene (C11.7)	5.715	1813888	20.031 ug/ml
4) T n-Dodecane (C12)	6.166	1493818	19.656 ug/ml
5) T A~2-methylnaphthalene...	6.765	1791152	19.990 ug/ml
6) T n-Tetradecane (C14)	7.951	1454321	19.490 ug/ml
7) T n-Hexadecane (C16)	9.544	1421153	19.688 ug/ml
8) T n-Octadecane (C18)	10.979	1341611	19.604 ug/ml
10) T n-Eicosane (C20)	12.282	1407737	20.541 ug/ml
11) T n-Heneicosane (C21)	12.892	1395469	20.798 ug/ml
13) T n-Docosane (C22)	13.475	1402191	20.934 ug/ml
14) T n-Tetracosane (C24)	14.573	1393424	20.778 ug/ml
15) T n-Hexacosane (C26)	15.590	1386050	20.690 ug/ml
16) T n-Octacosane (C28)	16.535	1414078	20.737 ug/ml
17) T n-Tricontane (C30)	17.419	1350994	19.751 ug/ml
18) T n-Dotriacontane (C32)	18.247	1251967	19.181 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1066154	18.640 ug/ml
20) T n-Hexatriacontane (C36)	19.762	928601	18.850 ug/ml
21) T n-Octatriacontane (C38)	20.461	890140	18.801 ug/ml
22) T n-Tetracontane (C40)	21.255	854134	19.201 ug/ml

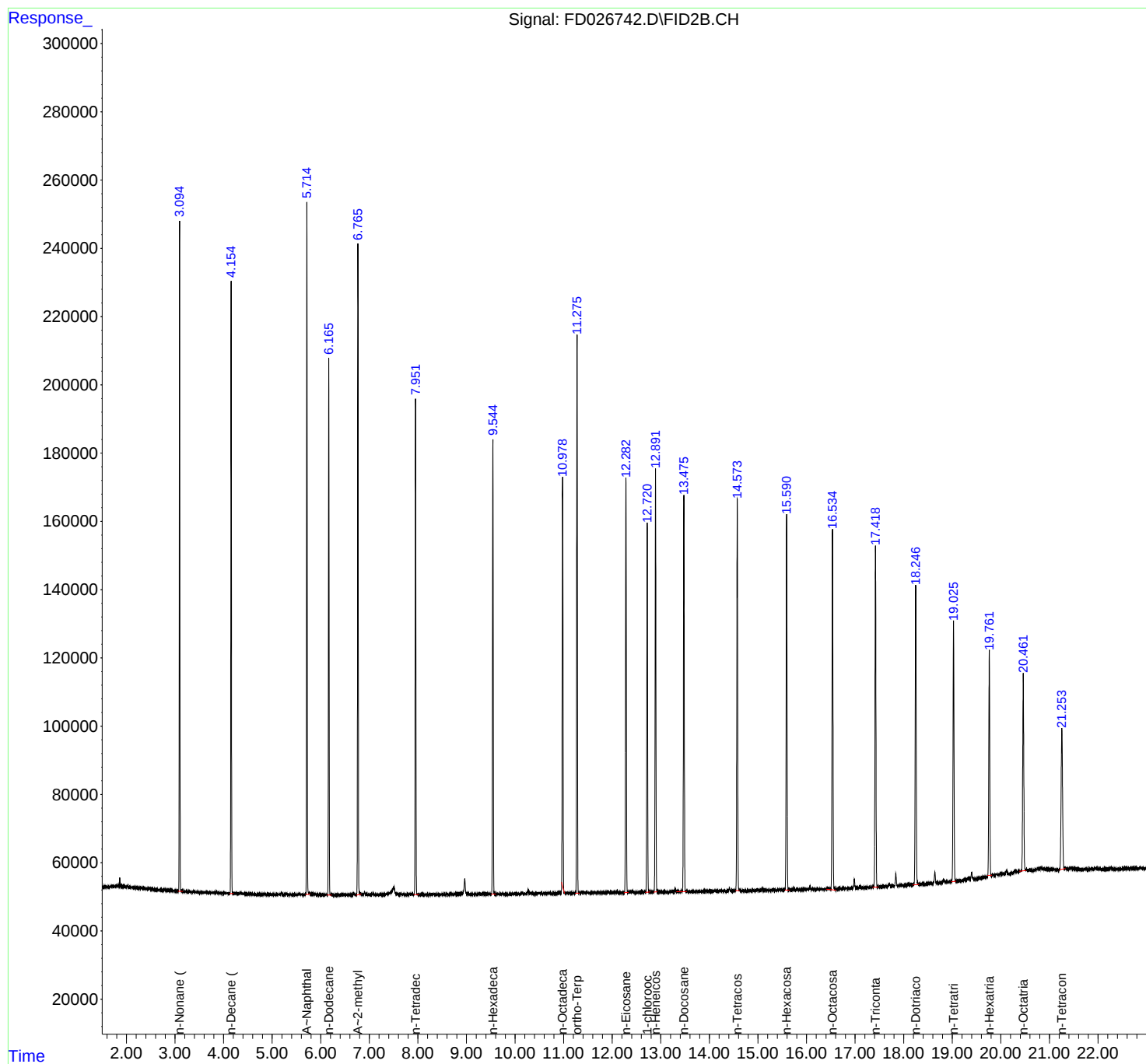
(f)=RT Delta > 1/2 Window

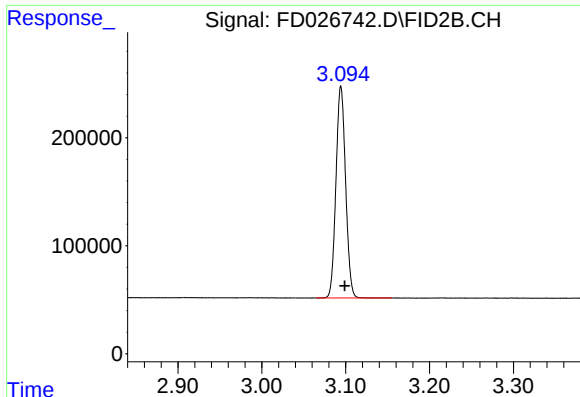
(m)=manual int.

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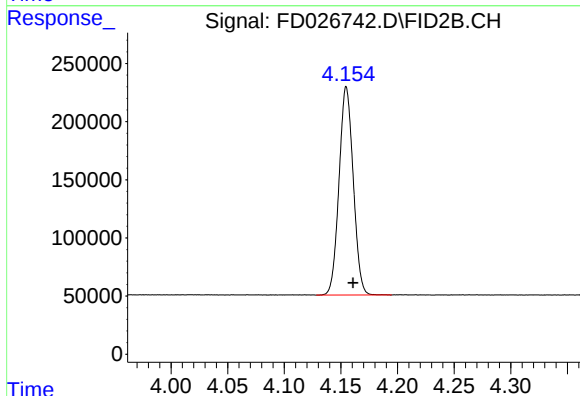
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





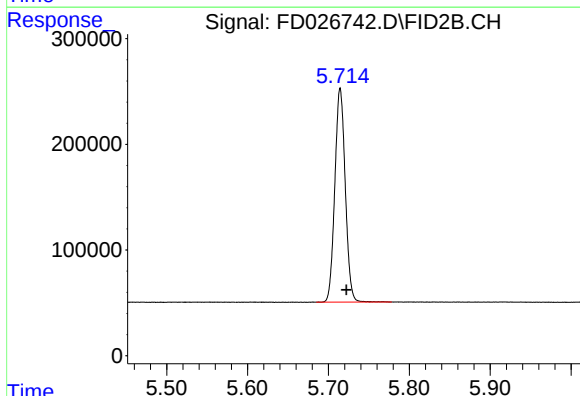
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.005 min
Response: 1568083
Conc: 20.00 ug/ml



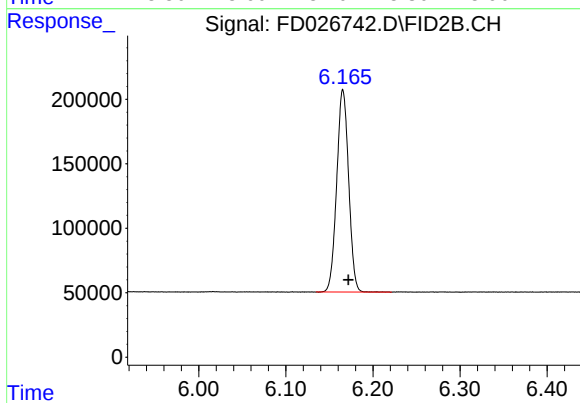
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 1561069
Conc: 19.91 ug/ml



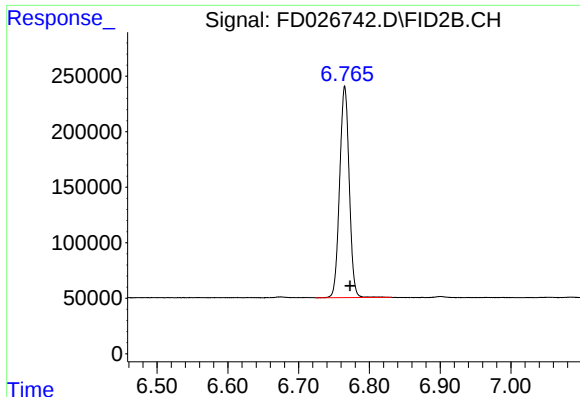
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 1813888
Conc: 20.03 ug/ml



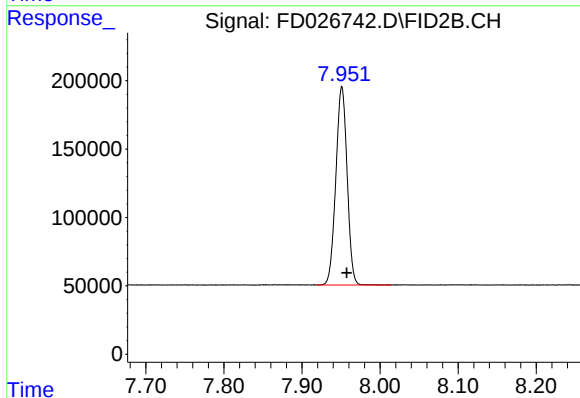
#4 n-Dodecane (C12)

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 1493818
Conc: 19.66 ug/ml



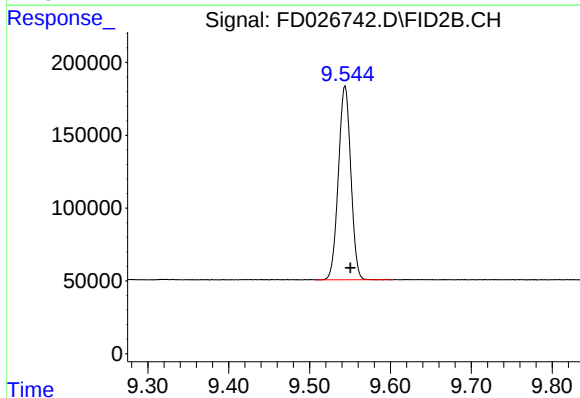
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 1791152
Conc: 19.99 ug/ml



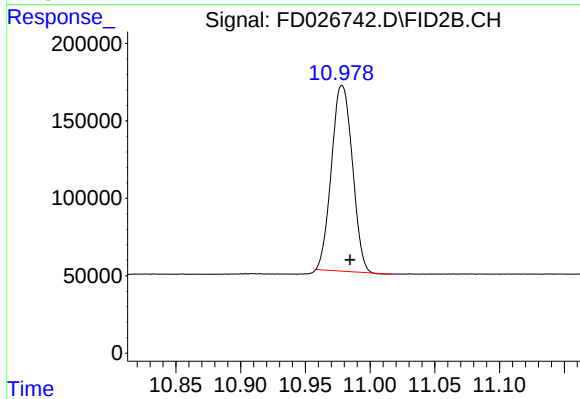
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 1454321
Conc: 19.49 ug/ml



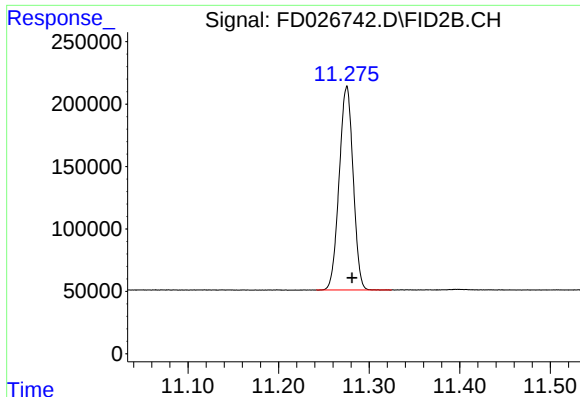
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 1421153
Conc: 19.69 ug/ml



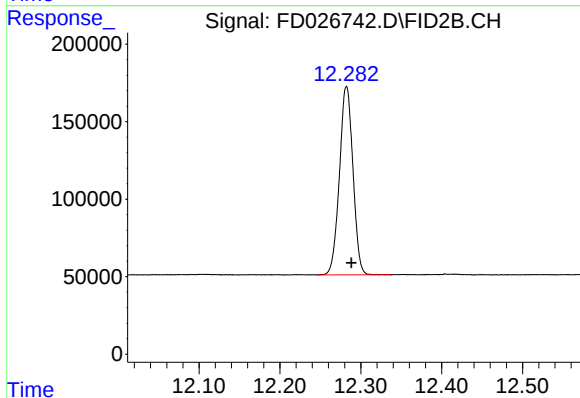
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.006 min
Response: 1341611
Conc: 19.60 ug/ml



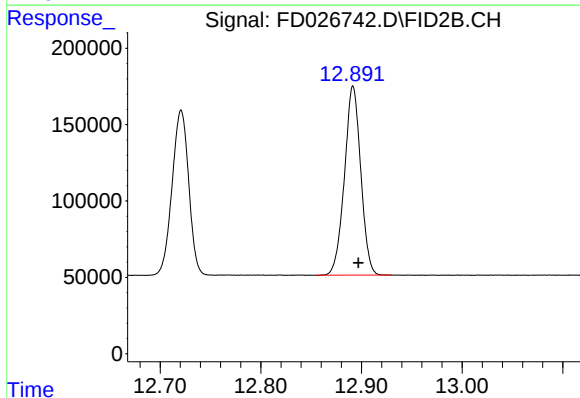
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.006 min
Response: 1747148
Conc: 20.71 ug/ml



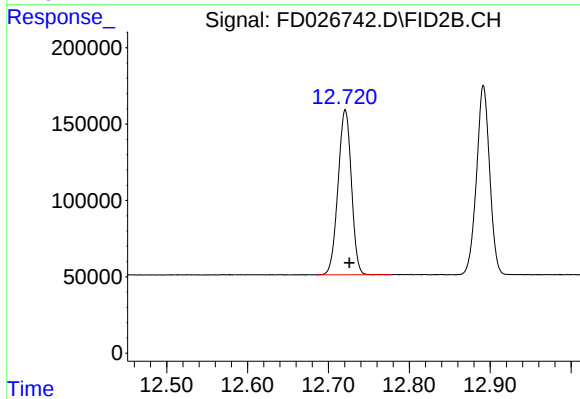
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.006 min
Response: 1407737
Conc: 20.54 ug/ml



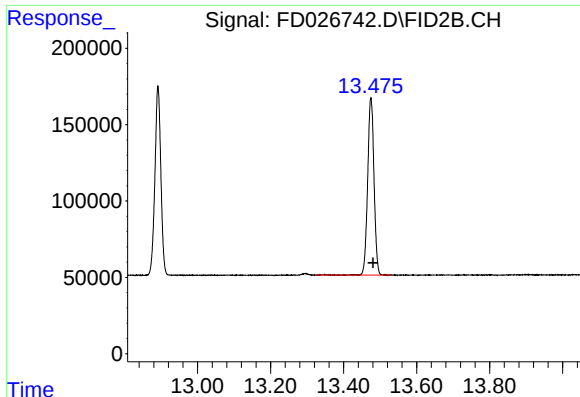
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.005 min
Response: 1395469
Conc: 20.80 ug/ml



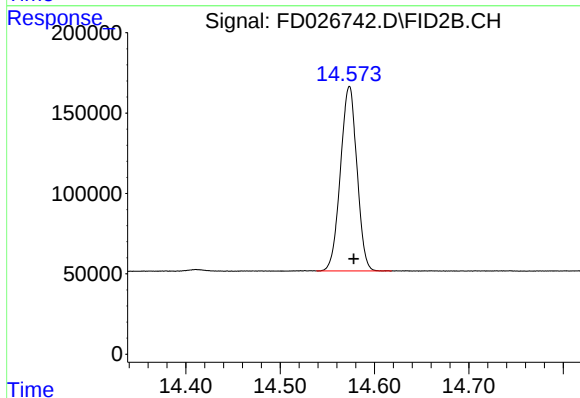
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.005 min
Response: 1238833
Conc: 20.62 ug/ml



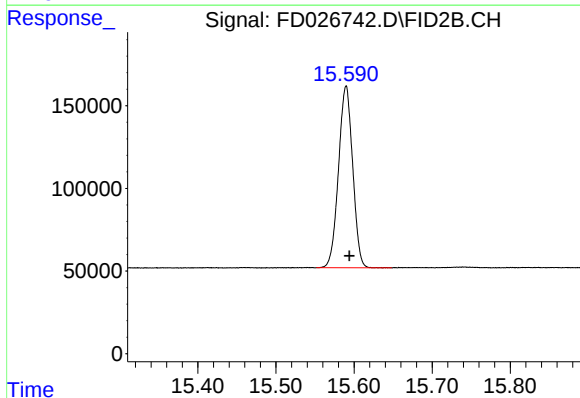
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.006 min
Response: 1402191
Conc: 20.93 ug/ml



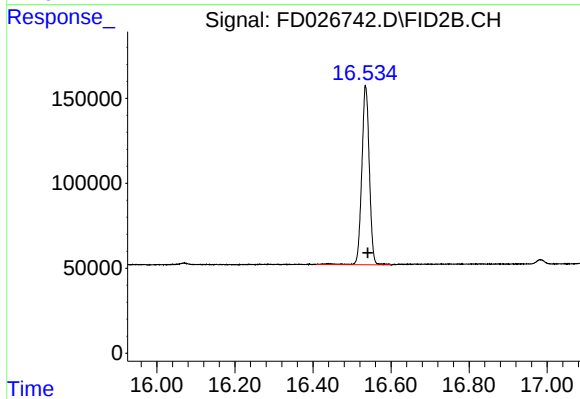
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 1393424
Conc: 20.78 ug/ml



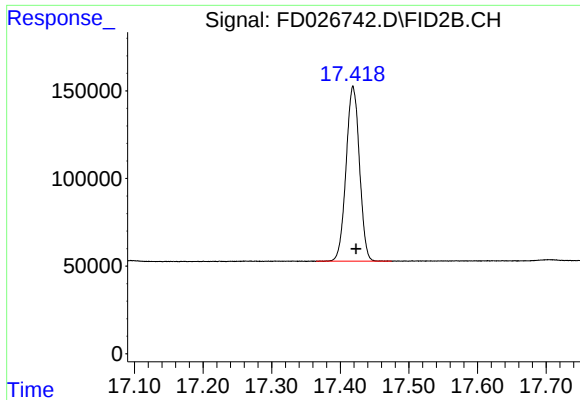
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.004 min
Response: 1386050
Conc: 20.69 ug/ml



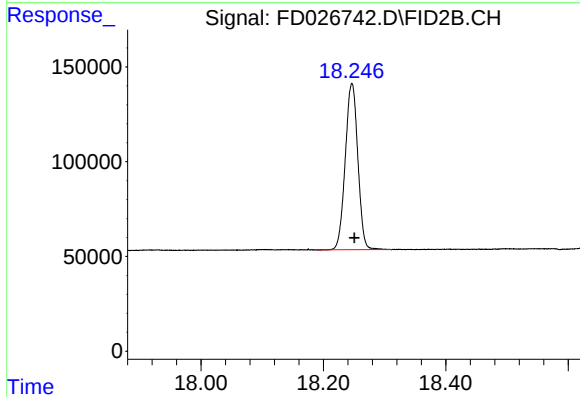
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: -0.005 min
Response: 1414078
Conc: 20.74 ug/ml



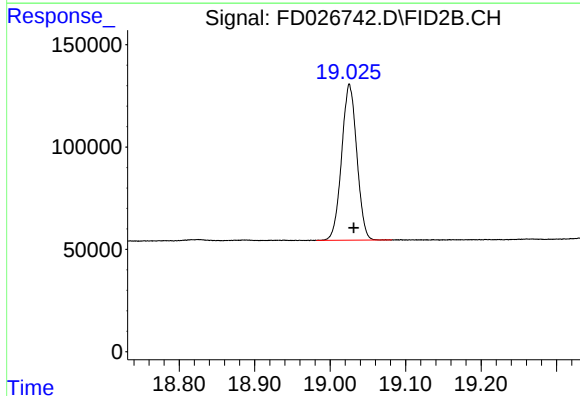
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.004 min
Response: 1350994
Conc: 19.75 ug/ml



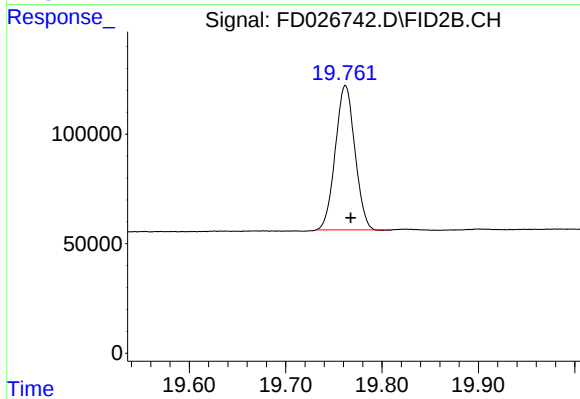
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.004 min
Response: 1251967
Conc: 19.18 ug/ml



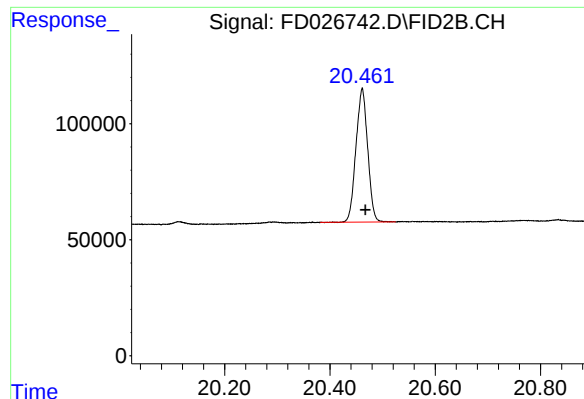
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.006 min
Response: 1066154
Conc: 18.64 ug/ml



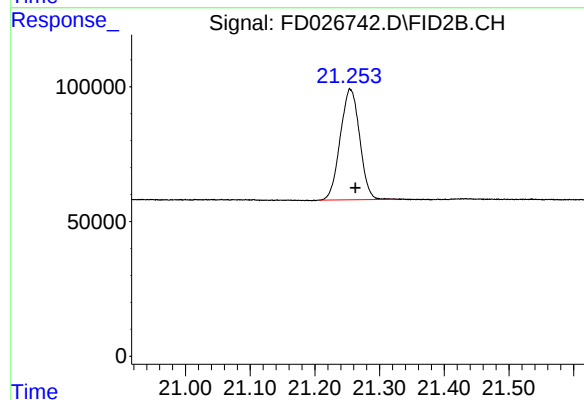
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.005 min
Response: 928601
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.006 min
Response: 890140
Conc: 18.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.255 min
Delta R.T.: -0.008 min
Response: 854134
Conc: 19.20 ug/ml