

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121718AL\
 Data File : FD026959.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2018 22:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 04:33:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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	1986214	19.203 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
12) S 1-chlorooctadecane (S...	12.717	1486414	19.022 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
Target Compounds			
1) T n-Nonane (C9)	3.088	1682801	18.771 ug/ml
2) T n-Decane (C10)	4.149	1715812	18.710 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2015238	18.988 ug/ml
4) T n-Dodecane (C12)	6.160	1740765	18.732 ug/ml
5) T A~2-methylnaphthalene...	6.760	2025231	19.071 ug/ml
6) T n-Tetradecane (C14)	7.946	1768335	18.851 ug/ml
7) T n-Hexadecane (C16)	9.539	1755713	18.915 ug/ml
8) T n-Octadecane (C18)	10.974	1725792	18.977 ug/ml
10) T n-Eicosane (C20)	12.277	1717791	18.966 ug/ml
11) T n-Heneicosane (C21)	12.888	1698231	18.917 ug/ml
13) T n-Docosane (C22)	13.472	1699066	18.967 ug/ml
14) T n-Tetracosane (C24)	14.570	1692200	18.992 ug/ml
15) T n-Hexacosane (C26)	15.585	1667604	18.833 ug/ml
16) T n-Octacosane (C28)	16.531	1676047	18.872 ug/ml
17) T n-Tricontane (C30)	17.414	1649431	18.973 ug/ml
18) T n-Dotriacontane (C32)	18.242	1545490	19.115 ug/ml
19) T n-Tetratriacontane (C34)	19.022	1335498	18.961 ug/ml
20) T n-Hexatriacontane (C36)	19.758	1197001	18.825 ug/ml
21) T n-Octatriacontane (C38)	20.458	1143728	18.707 ug/ml
22) T n-Tetracontane (C40)	21.250	1090667	18.670 ug/ml

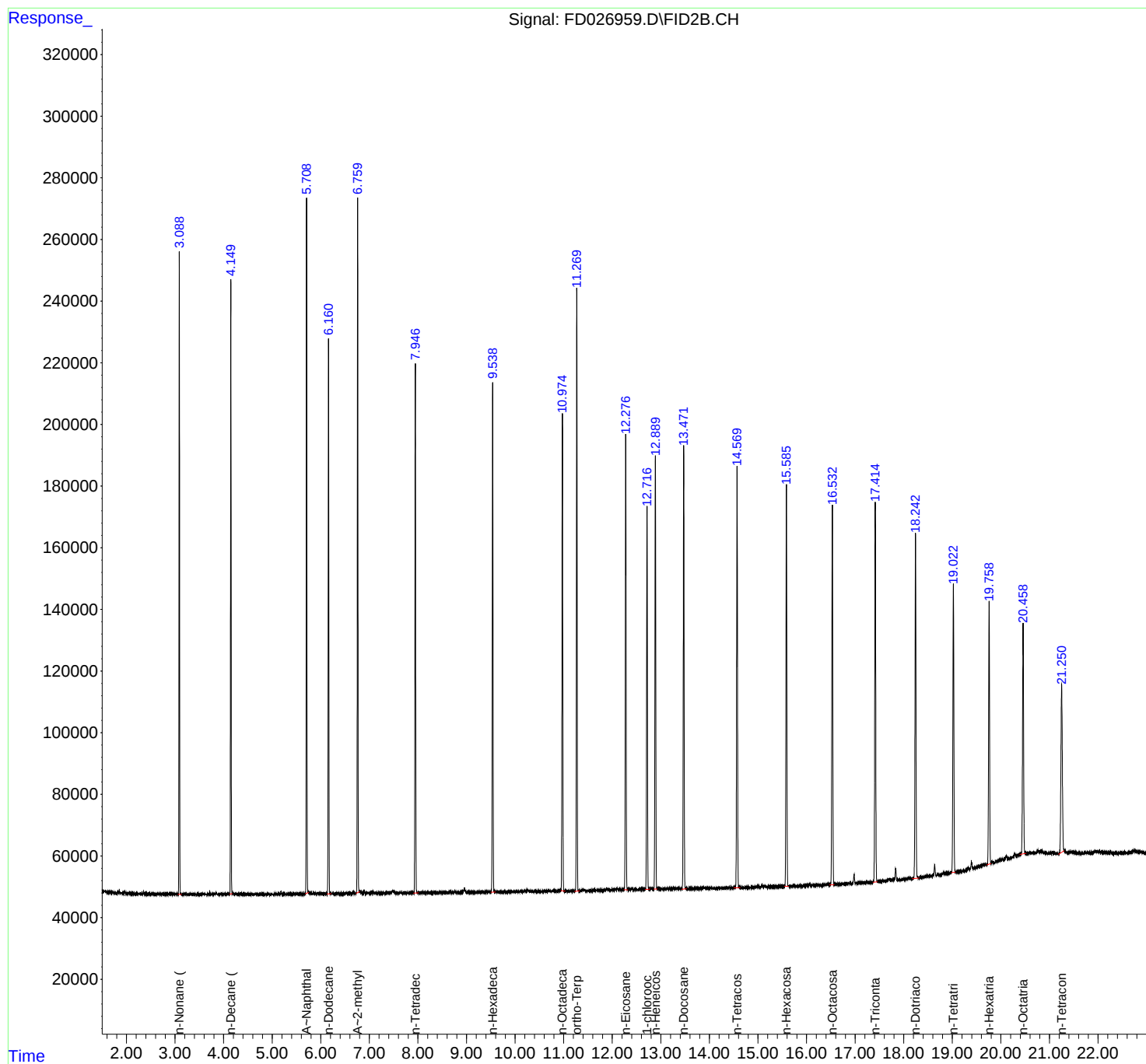
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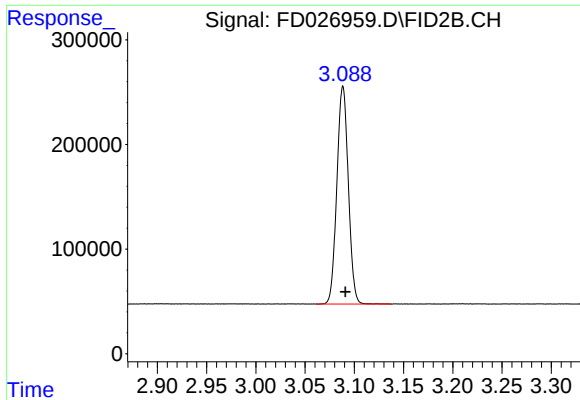
(m)=manual int.

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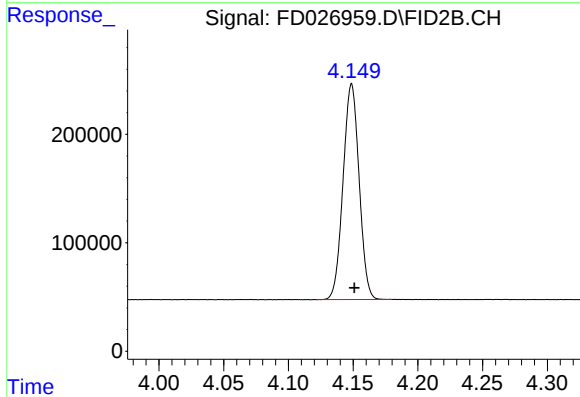
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





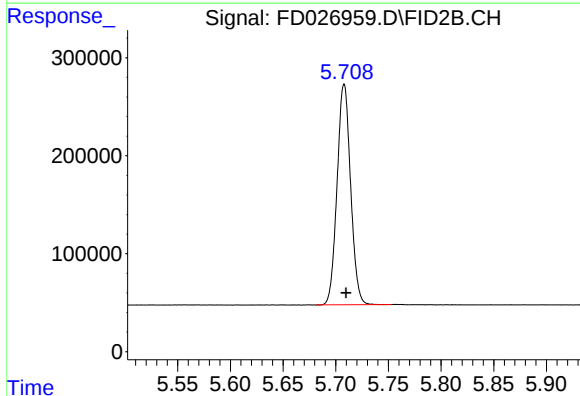
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 1682801
Conc: 18.77 ug/ml



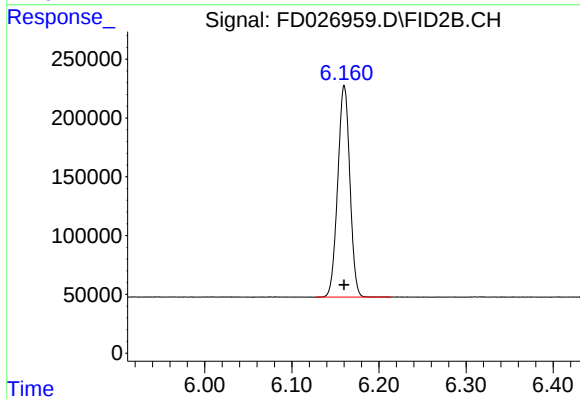
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1715812
Conc: 18.71 ug/ml



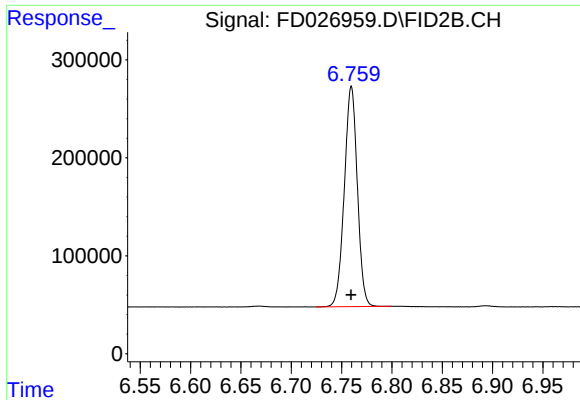
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2015238
Conc: 18.99 ug/ml



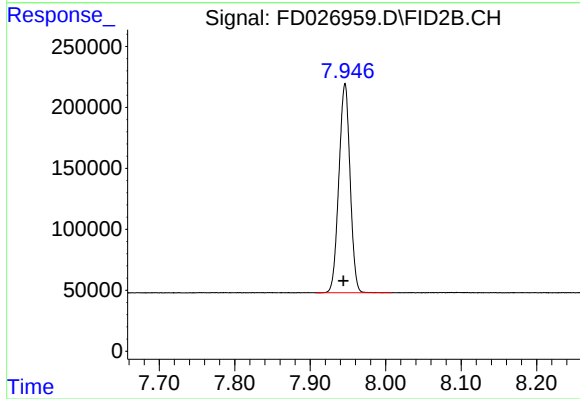
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1740765
Conc: 18.73 ug/ml



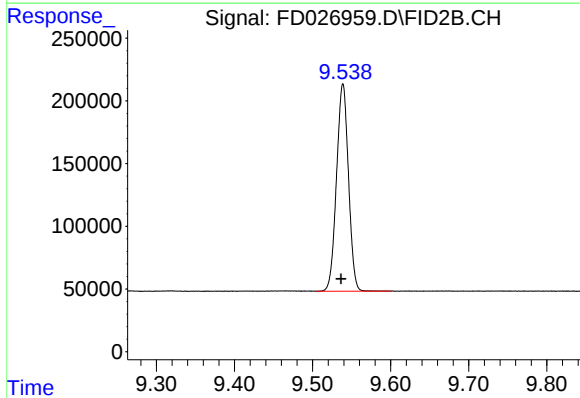
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2025231
Conc: 19.07 ug/ml



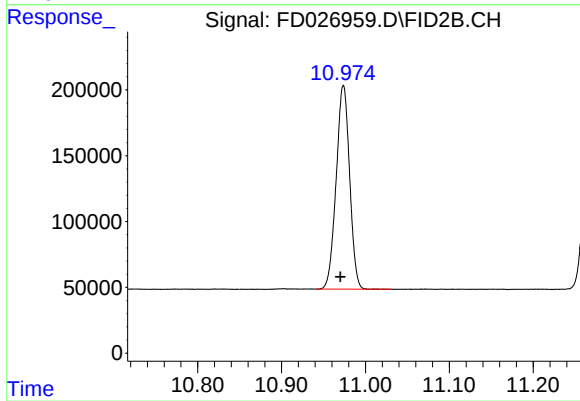
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 1768335
Conc: 18.85 ug/ml



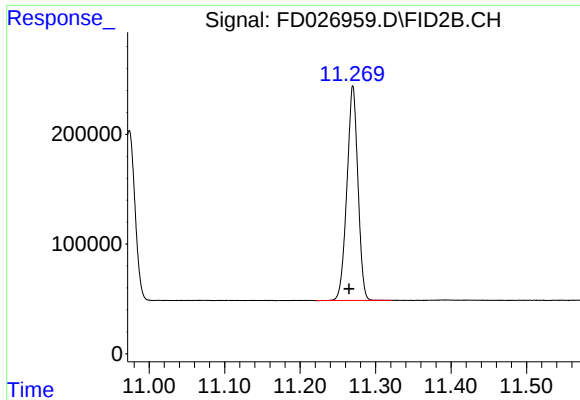
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 1755713
Conc: 18.92 ug/ml



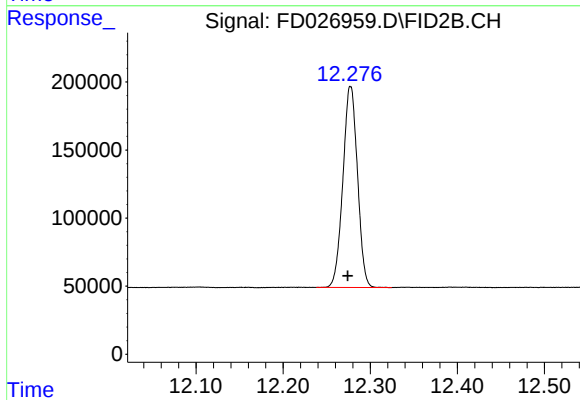
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: 0.004 min
Response: 1725792
Conc: 18.98 ug/ml



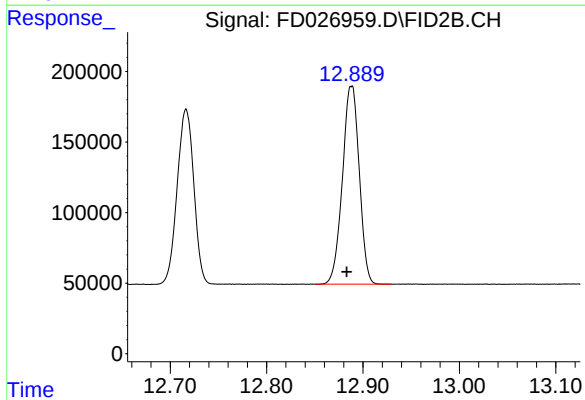
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.005 min
Response: 1986214
Conc: 19.20 ug/ml



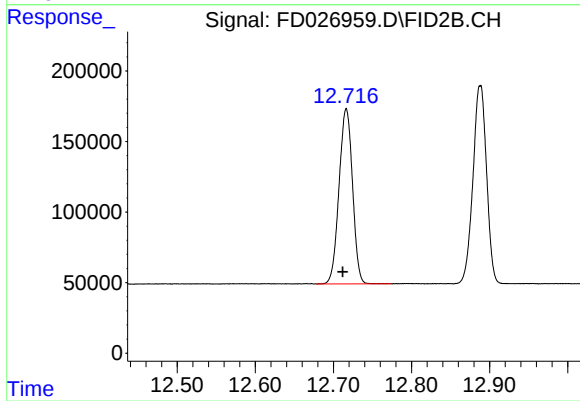
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: 0.003 min
Response: 1717791
Conc: 18.97 ug/ml



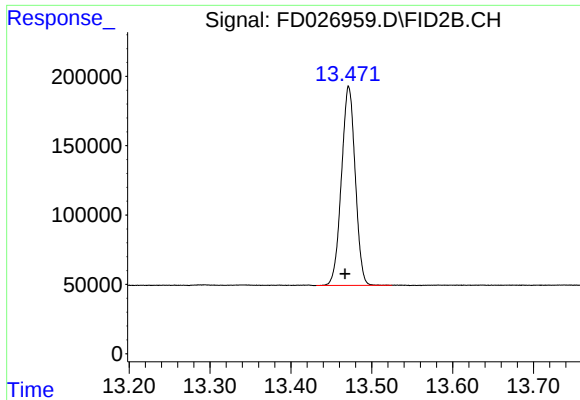
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: 0.005 min
Response: 1698231
Conc: 18.92 ug/ml



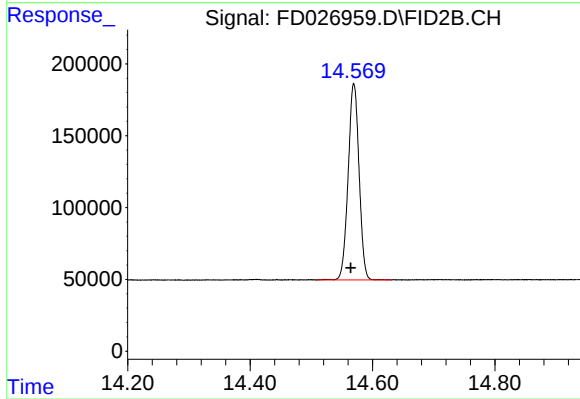
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.005 min
Response: 1486414
Conc: 19.02 ug/ml



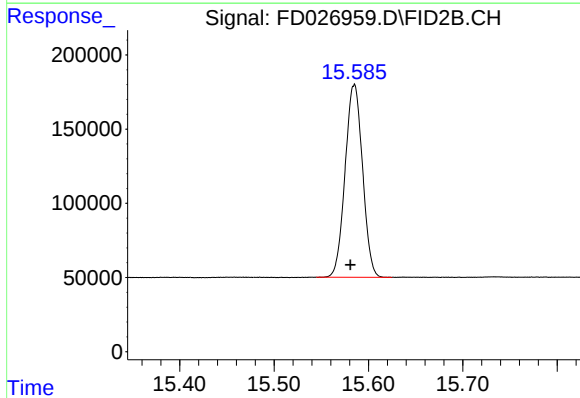
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: 0.005 min
Response: 1699066
Conc: 18.97 ug/ml



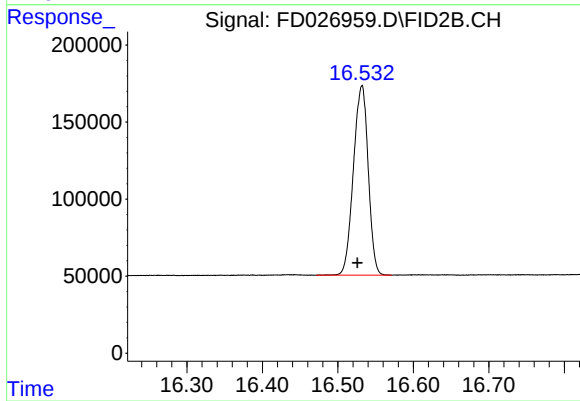
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: 0.005 min
Response: 1692200
Conc: 18.99 ug/ml



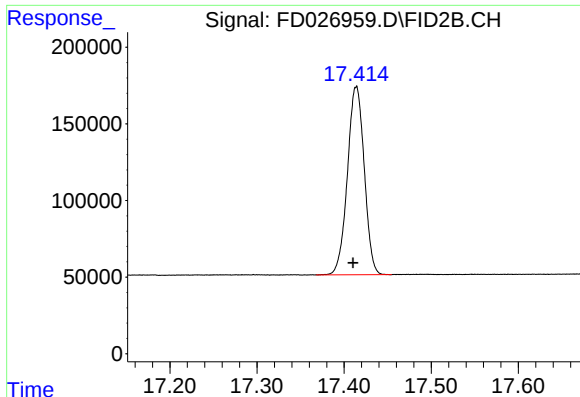
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: 0.004 min
Response: 1667604
Conc: 18.83 ug/ml



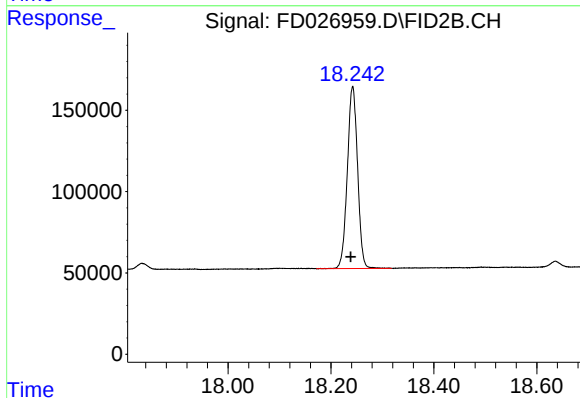
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: 0.005 min
Response: 1676047
Conc: 18.87 ug/ml



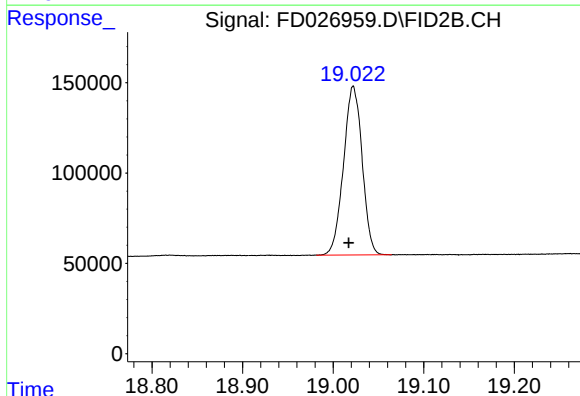
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: 0.004 min
Response: 1649431
Conc: 18.97 ug/ml



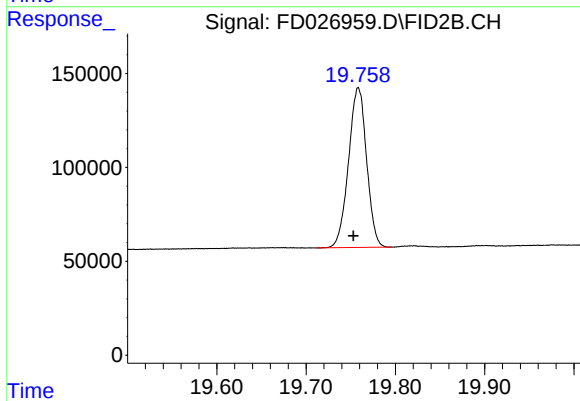
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: 0.004 min
Response: 1545490
Conc: 19.12 ug/ml



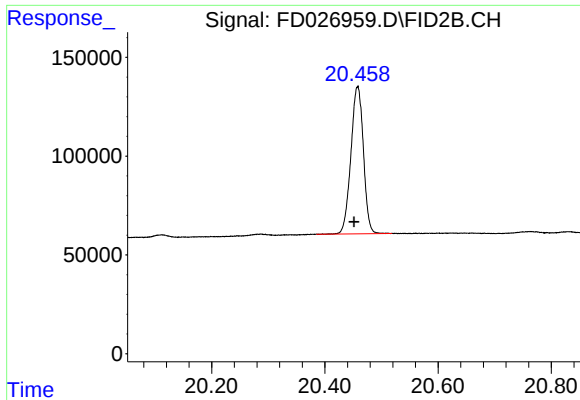
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: 0.005 min
Response: 1335498
Conc: 18.96 ug/ml



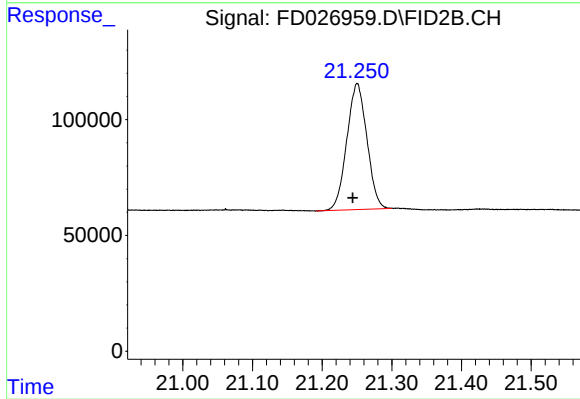
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: 0.005 min
Response: 1197001
Conc: 18.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.458 min
Delta R.T.: 0.006 min
Response: 1143728
Conc: 18.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.250 min
Delta R.T.: 0.006 min
Response: 1090667
Conc: 18.67 ug/ml