

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD026997.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 10:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 22 03:10:51 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	2103969	20.342 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.716	1579618	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.090	1765898	19.698 ug/ml
2) T n-Decane (C10)	4.149	1811539	19.754 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2116951	19.947 ug/ml
4) T n-Dodecane (C12)	6.160	1841526	19.816 ug/ml
5) T A~2-methylnaphthalene...	6.759	2126205	20.022 ug/ml
6) T n-Tetradecane (C14)	7.945	1873150	19.968 ug/ml
7) T n-Hexadecane (C16)	9.538	1866391	20.108 ug/ml
8) T n-Octadecane (C18)	10.974	1844076	20.278 ug/ml
10) T n-Eicosane (C20)	12.278	1843923	20.358 ug/ml
11) T n-Heneicosane (C21)	12.887	1820281	20.276 ug/ml
13) T n-Docosane (C22)	13.471	1839744	20.537 ug/ml
14) T n-Tetracosane (C24)	14.570	1872911	21.020 ug/ml
15) T n-Hexacosane (C26)	15.587	1894663	21.398 ug/ml
16) T n-Octacosane (C28)	16.532	1959684	22.065 ug/ml
17) T n-Tricontane (C30)	17.416	1992010	22.913 ug/ml
18) T n-Dotriacontane (C32)	18.245	1907504	23.592 ug/ml
19) T n-Tetratriacontane (C34)	19.024	1613623	22.909 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1372014	21.578 ug/ml
21) T n-Octatriacontane (C38)	20.457	1277390	20.893 ug/ml
22) T n-Tetracontane (C40)	21.252	1158842	19.837 ug/ml

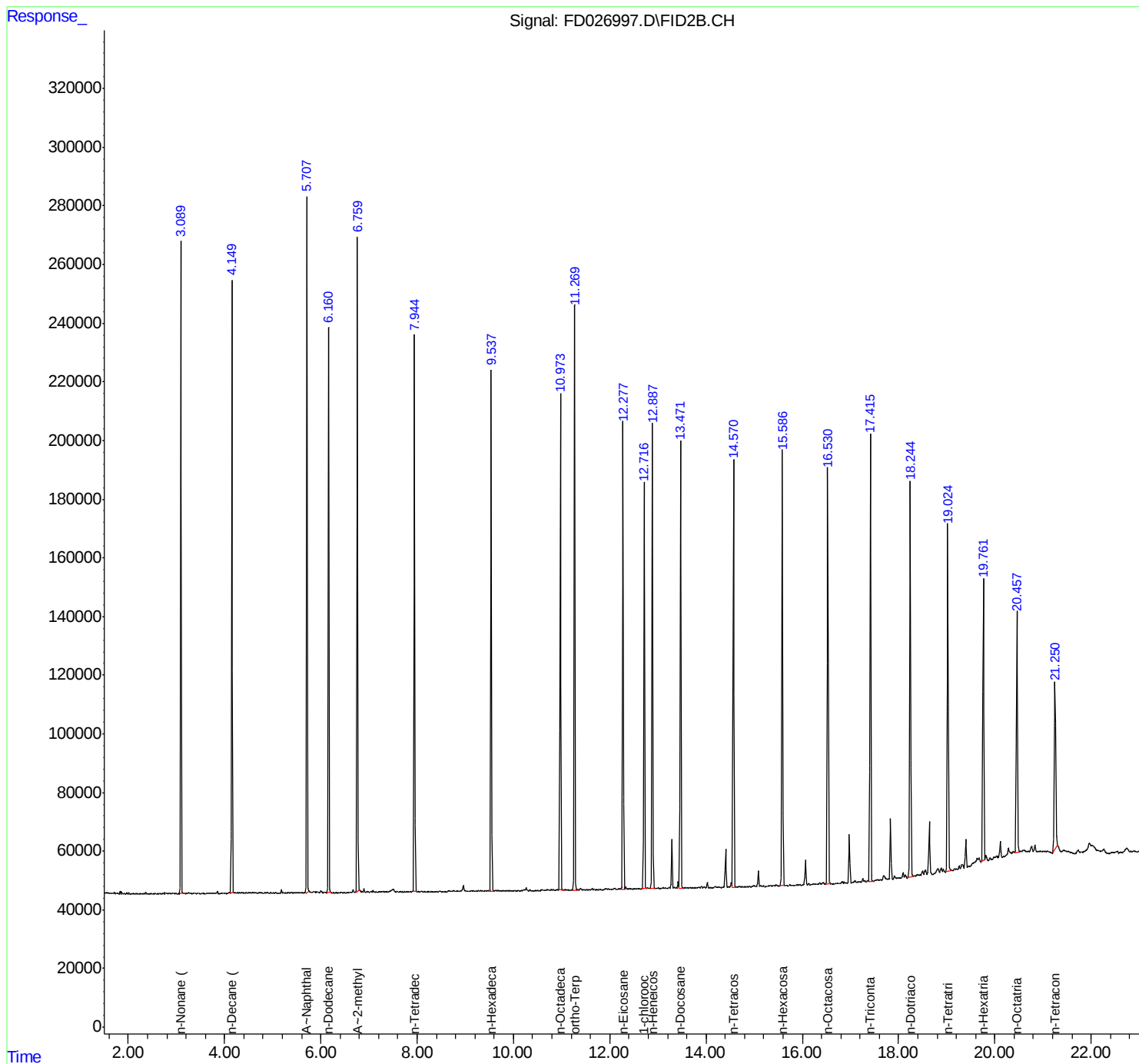
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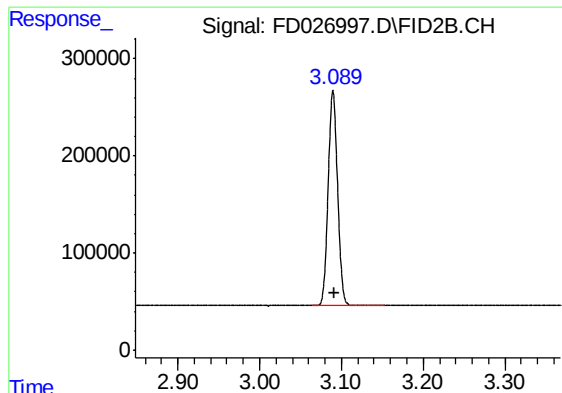
(m)=manual int.

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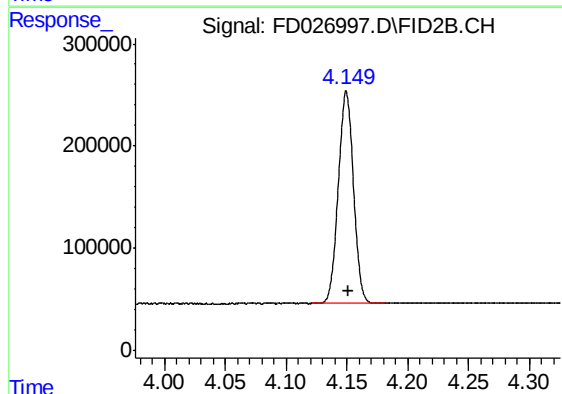
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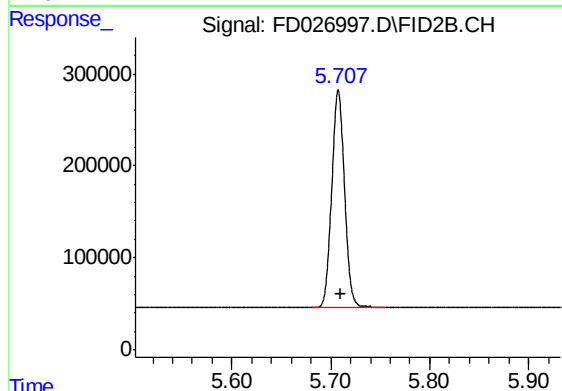
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.001 min
Response: 1765898
Conc: 19.70 ug/ml



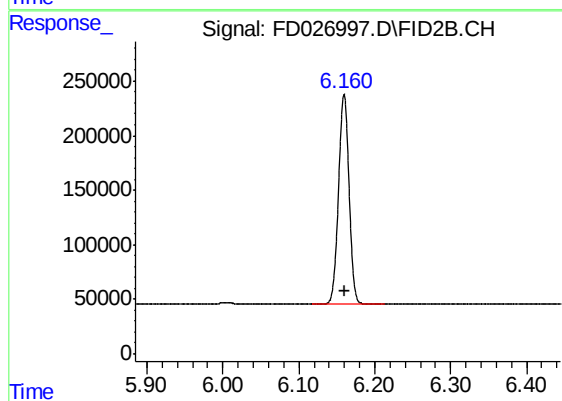
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1811539
Conc: 19.75 ug/ml



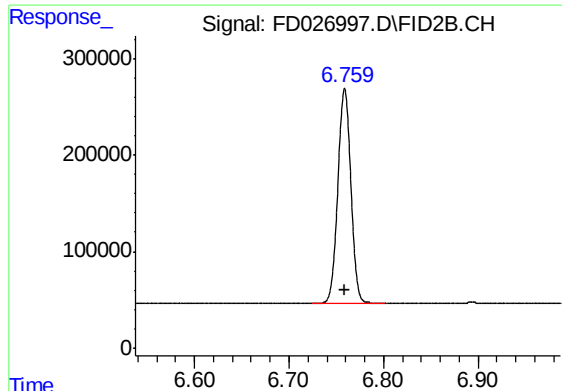
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2116951
Conc: 19.95 ug/ml



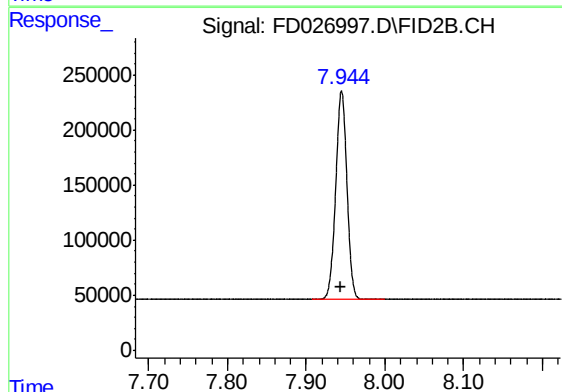
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1841526
Conc: 19.82 ug/ml



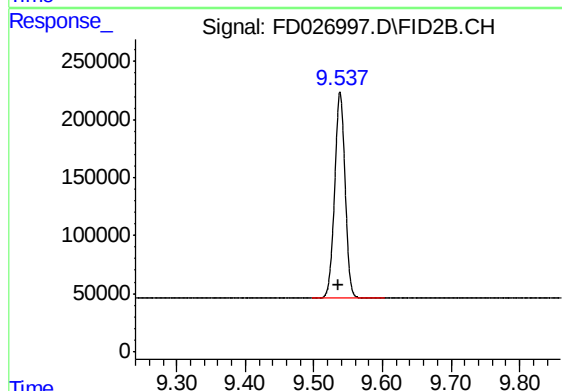
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2126205
Conc: 20.02 ug/ml



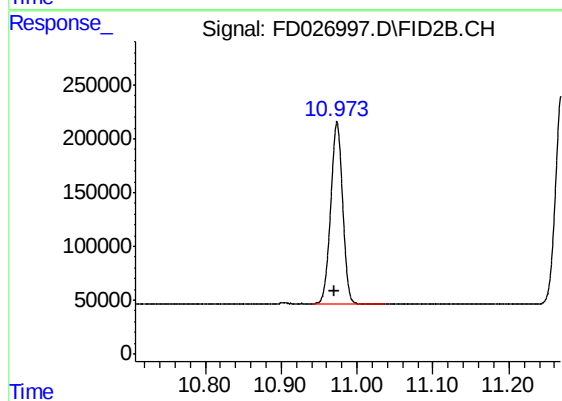
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1873150
Conc: 19.97 ug/ml



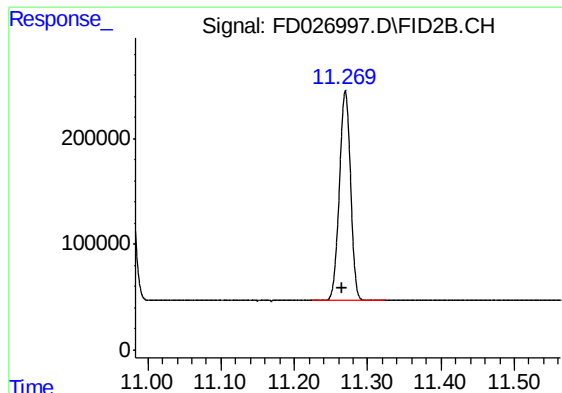
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.002 min
Response: 1866391
Conc: 20.11 ug/ml



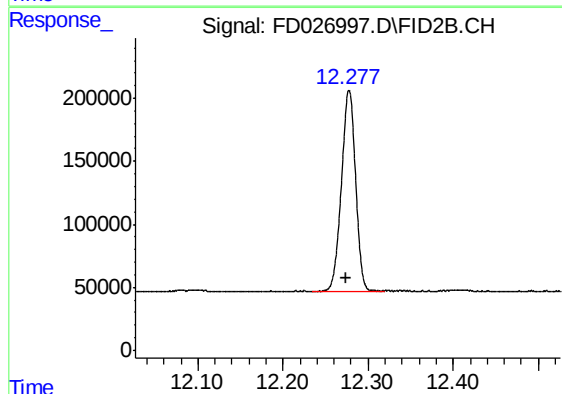
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: 0.004 min
Response: 1844076
Conc: 20.28 ug/ml



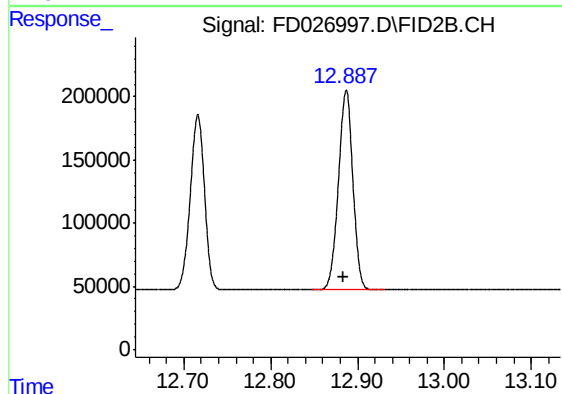
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.004 min
Response: 2103969
Conc: 20.34 ug/ml



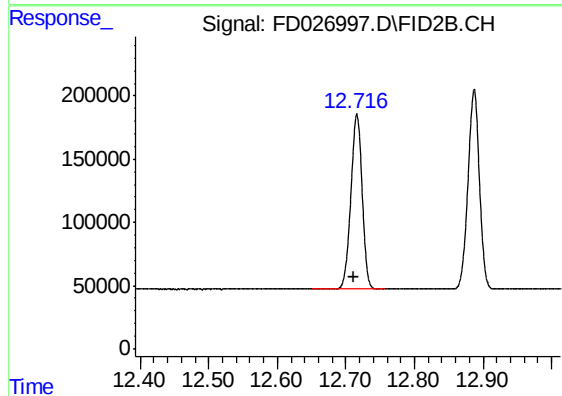
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.004 min
Response: 1843923
Conc: 20.36 ug/ml



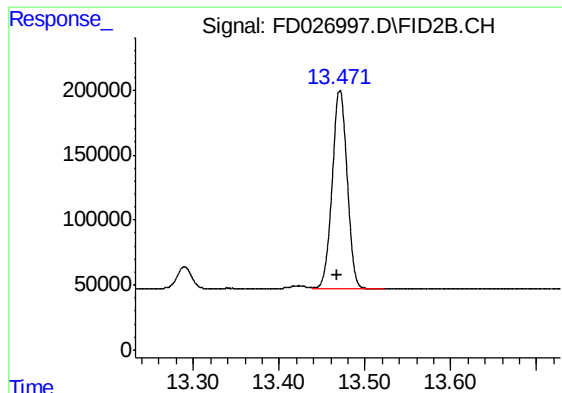
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.004 min
Response: 1820281
Conc: 20.28 ug/ml



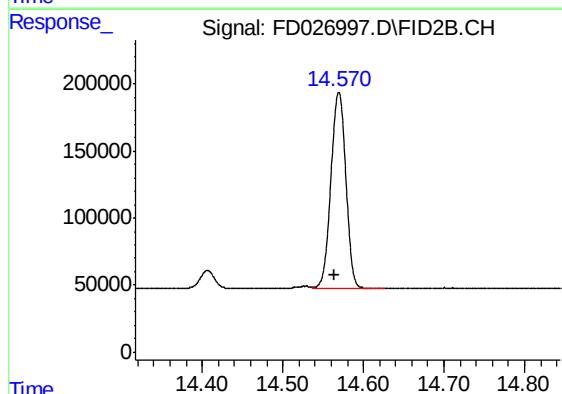
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: 0.004 min
Response: 1579618
Conc: 20.21 ug/ml



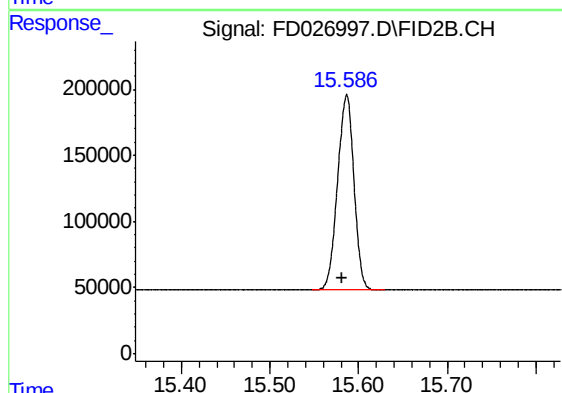
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: 0.004 min
Response: 1839744
Conc: 20.54 ug/ml



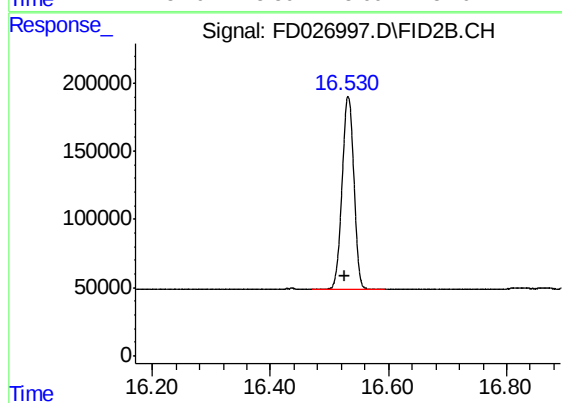
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: 0.005 min
Response: 1872911
Conc: 21.02 ug/ml



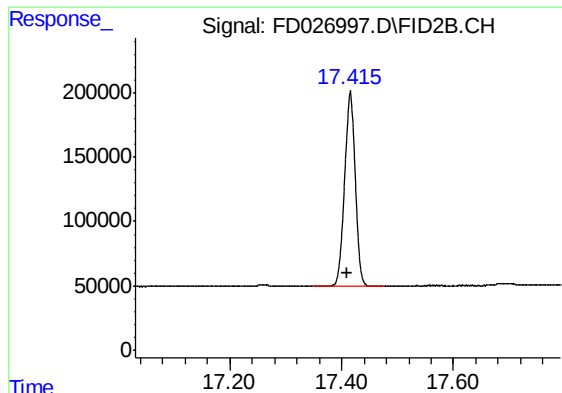
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: 0.006 min
Response: 1894663
Conc: 21.40 ug/ml



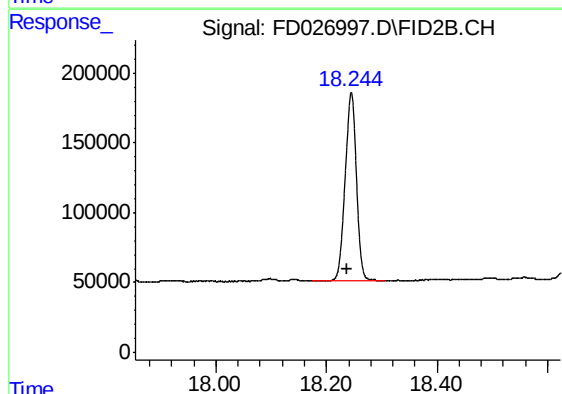
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: 0.006 min
Response: 1959684
Conc: 22.07 ug/ml



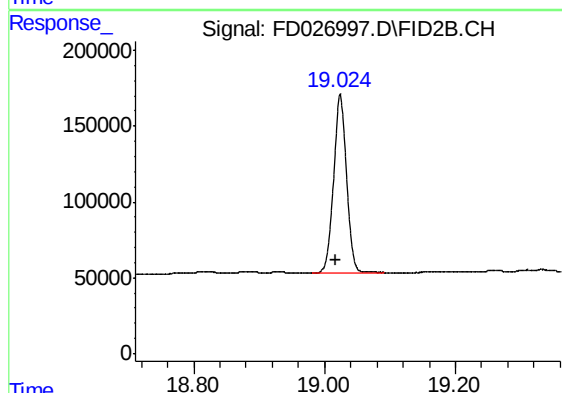
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: 0.005 min
Response: 1992010
Conc: 22.91 ug/ml



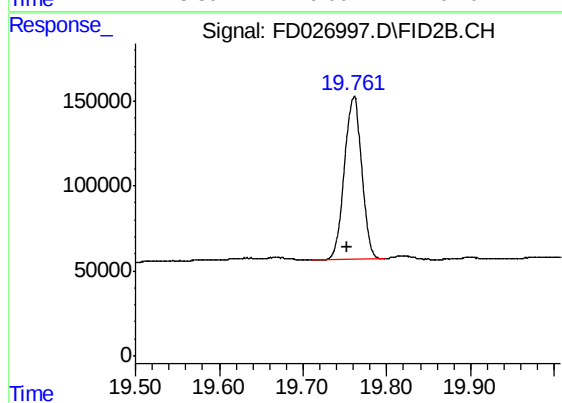
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: 0.007 min
Response: 1907504
Conc: 23.59 ug/ml



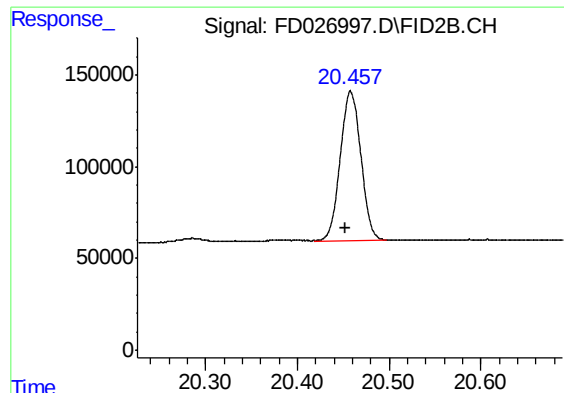
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: 0.007 min
Response: 1613623
Conc: 22.91 ug/ml



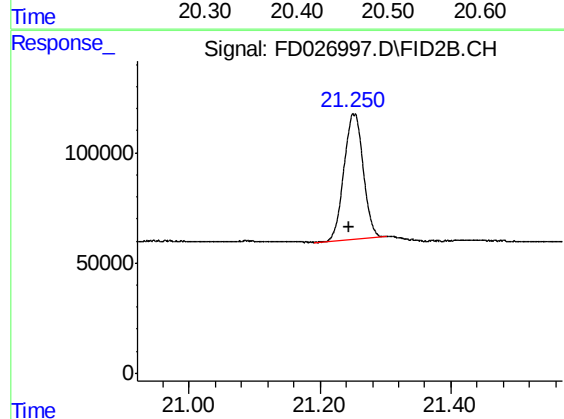
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: 0.007 min
Response: 1372014
Conc: 21.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: 0.005 min
Response: 1277390
Conc: 20.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 1158842
Conc: 19.84 ug/ml