

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111618AL\
 Data File : FD026675.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2018 16:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 22:46:58 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)	11.281	1781258	21.110 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
12) S 1-chlorooctadecane (S...	12.725	1278804	21.283 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
Target Compounds			
1) T n-Nonane (C9)	3.097	1555706	19.839 ug/ml
2) T n-Decane (C10)	4.160	1566139	19.975 ug/ml
3) T A~Naphthalene (C11.7)	5.720	1825408	20.158 ug/ml
4) T n-Dodecane (C12)	6.171	1539798	20.261 ug/ml
5) T A~2-methylnaphthalene...	6.771	1814217	20.248 ug/ml
6) T n-Tetradecane (C14)	7.957	1537851	20.609 ug/ml
7) T n-Hexadecane (C16)	9.549	1513834	20.972 ug/ml
8) T n-Octadecane (C18)	10.984	1468230	21.454 ug/ml
10) T n-Eicosane (C20)	12.287	1463488	21.354 ug/ml
11) T n-Heneicosane (C21)	12.896	1440521	21.470 ug/ml
13) T n-Docosane (C22)	13.480	1440642	21.508 ug/ml
14) T n-Tetracosane (C24)	14.578	1437512	21.436 ug/ml
15) T n-Hexacosane (C26)	15.594	1435274	21.424 ug/ml
16) T n-Octacosane (C28)	16.539	1470757	21.568 ug/ml
17) T n-Tricontane (C30)	17.422	1457595	21.310 ug/ml
18) T n-Dotriacontane (C32)	18.251	1369593	20.983 ug/ml
19) T n-Tetratriacontane (C34)	19.030	1162151	20.318 ug/ml
20) T n-Hexatriacontane (C36)	19.765	1018587	20.677 ug/ml
21) T n-Octatriacontane (C38)	20.465	972058	20.531 ug/ml
22) T n-Tetracontane (C40)	21.259	973944	21.894 ug/ml

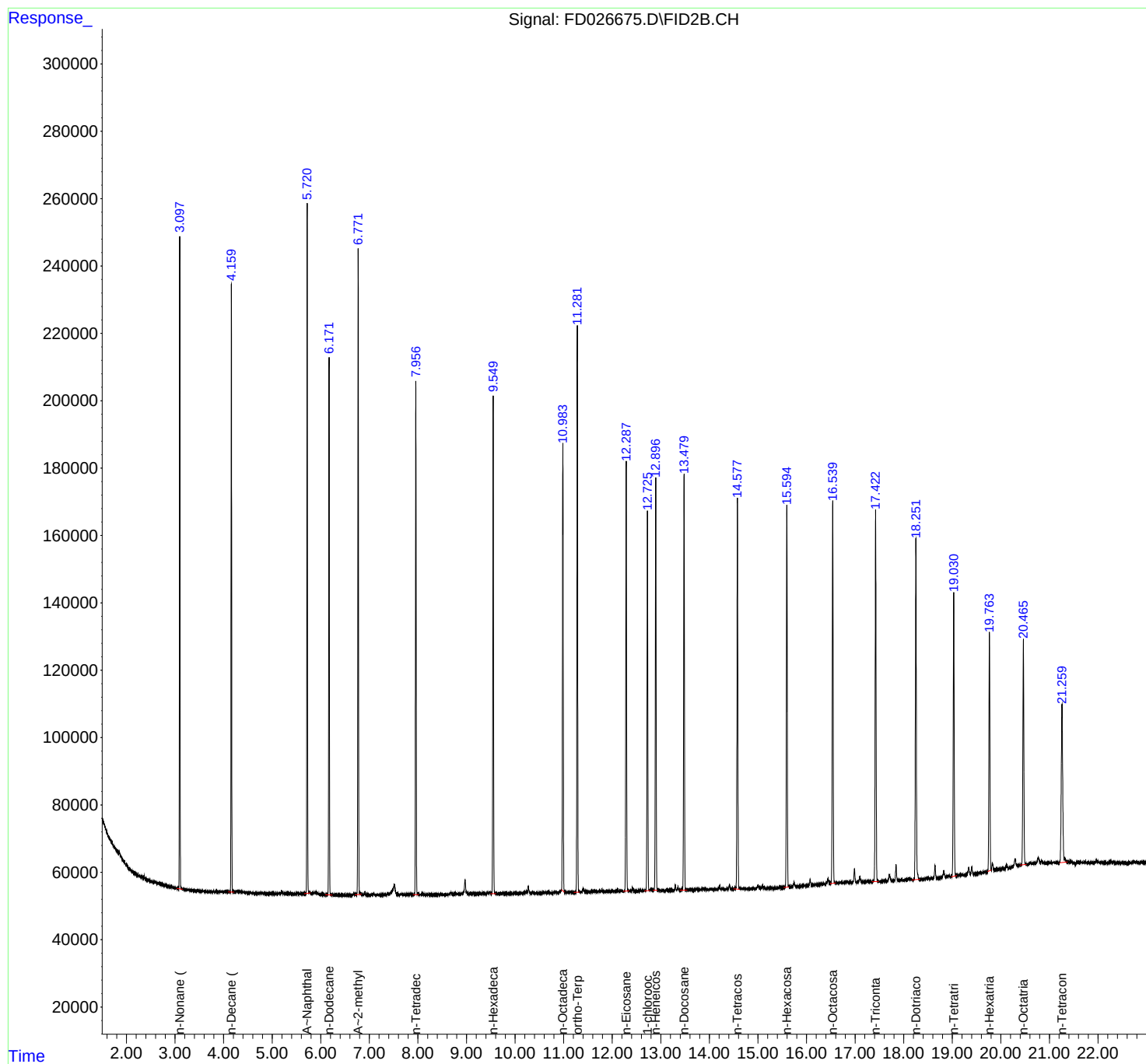
(f)=RT Delta > 1/2 Window

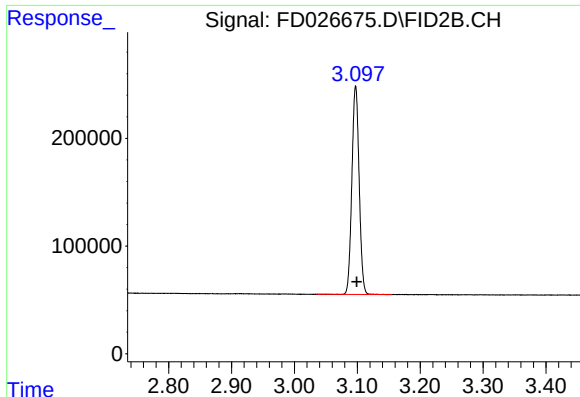
(m)=manual int.

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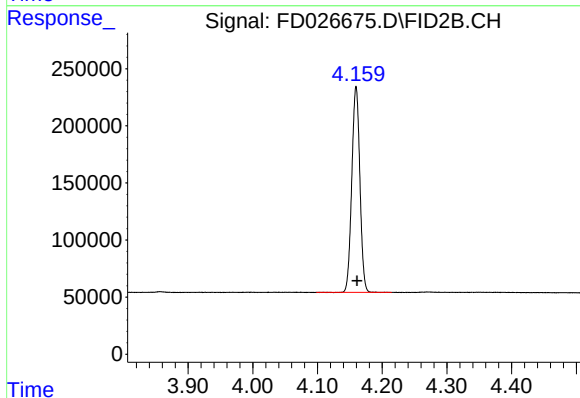
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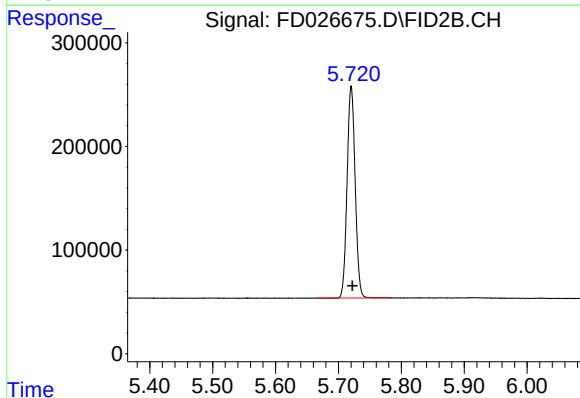
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 1555706
Conc: 19.84 ug/ml



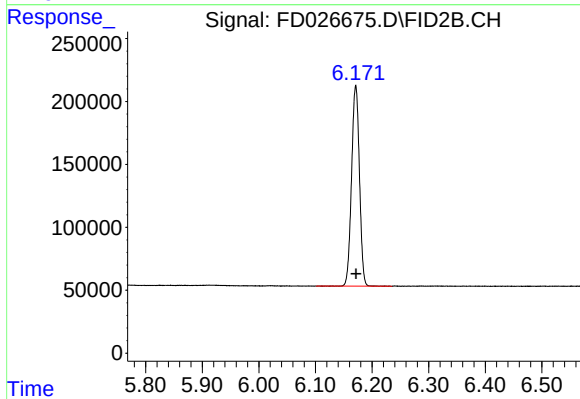
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 1566139
Conc: 19.97 ug/ml



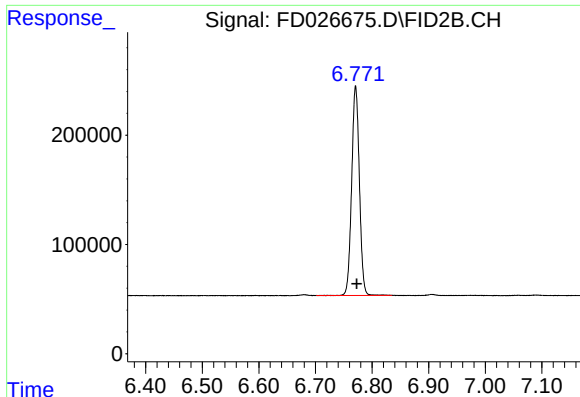
#3 A~Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1825408
Conc: 20.16 ug/ml



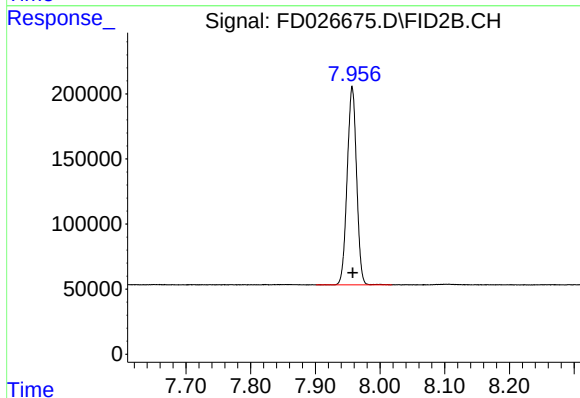
#4 n-Dodecane (C12)

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1539798
Conc: 20.26 ug/ml



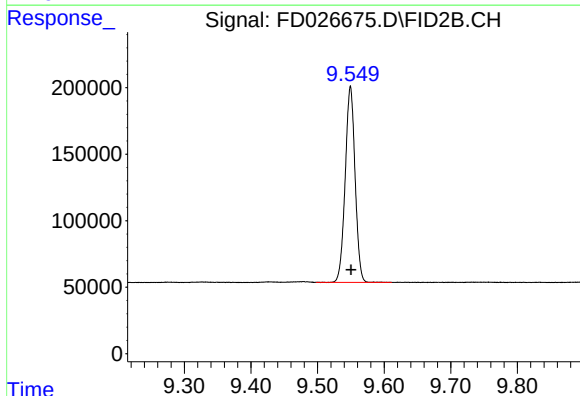
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1814217
Conc: 20.25 ug/ml



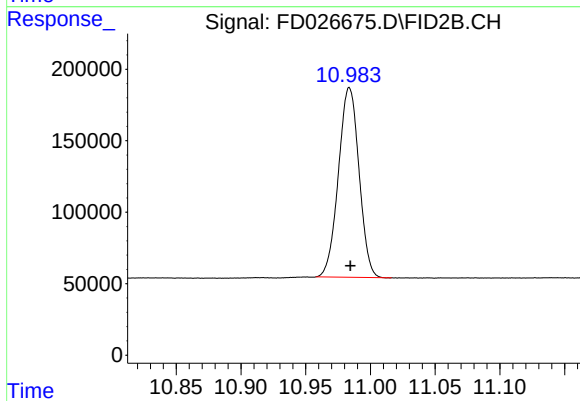
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1537851
Conc: 20.61 ug/ml



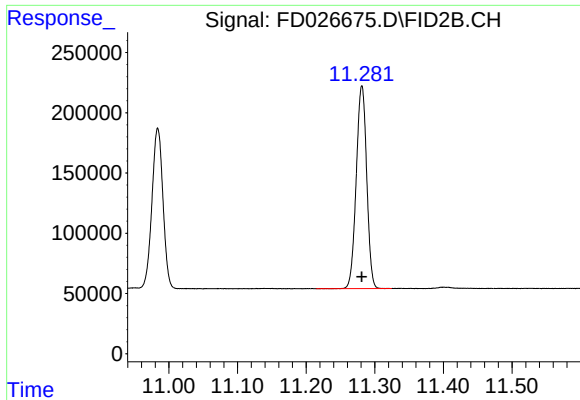
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 1513834
Conc: 20.97 ug/ml



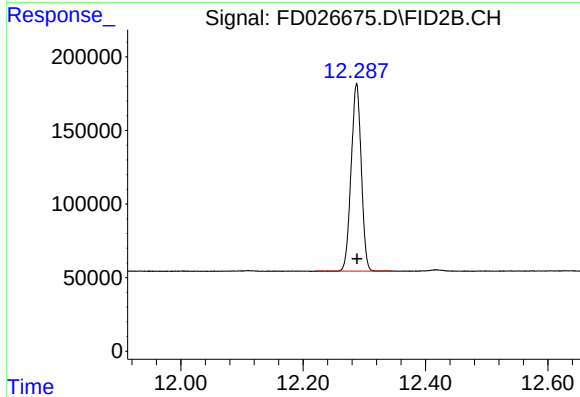
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: 0.000 min
Response: 1468230
Conc: 21.45 ug/ml



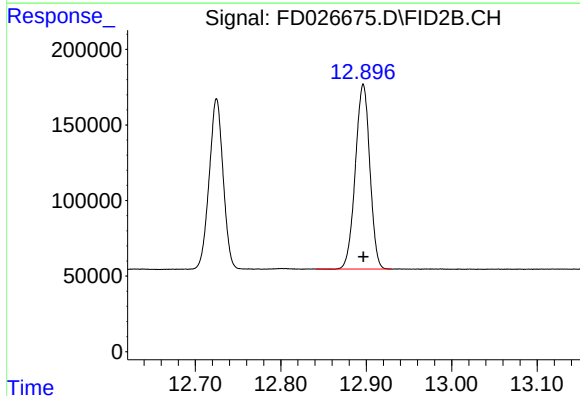
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 1781258
Conc: 21.11 ug/ml



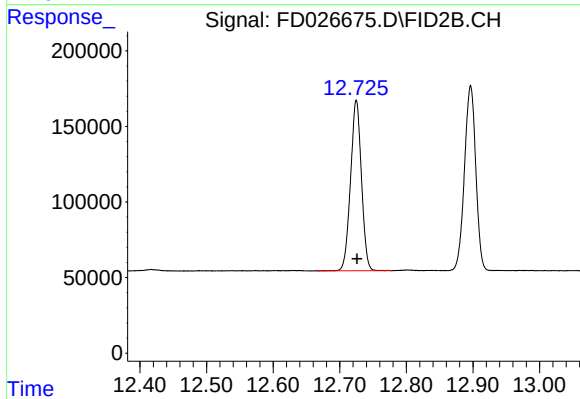
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.001 min
Response: 1463488
Conc: 21.35 ug/ml



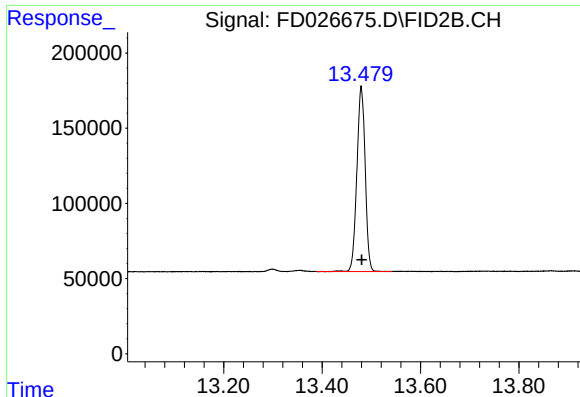
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 1440521
Conc: 21.47 ug/ml



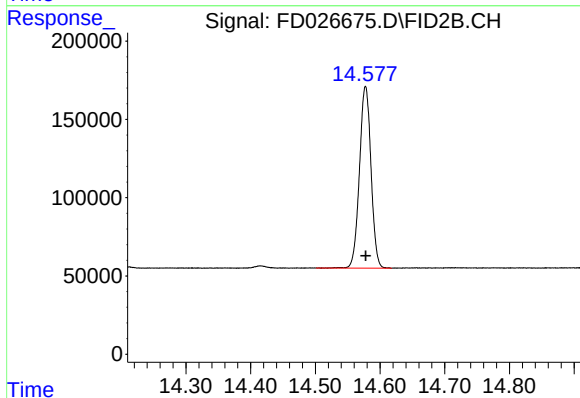
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.001 min
Response: 1278804
Conc: 21.28 ug/ml



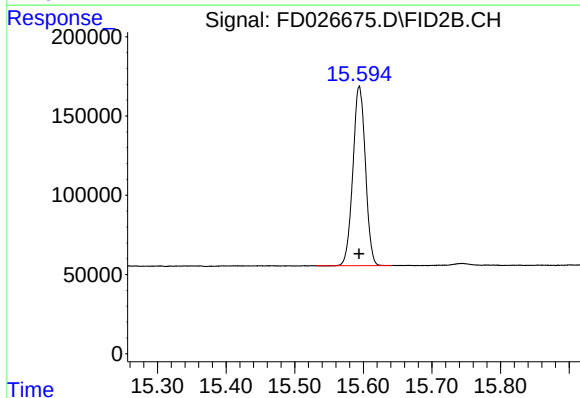
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: -0.001 min
Response: 1440642
Conc: 21.51 ug/ml



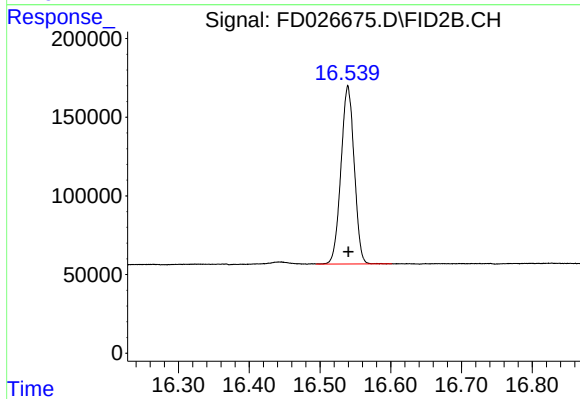
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 1437512
Conc: 21.44 ug/ml



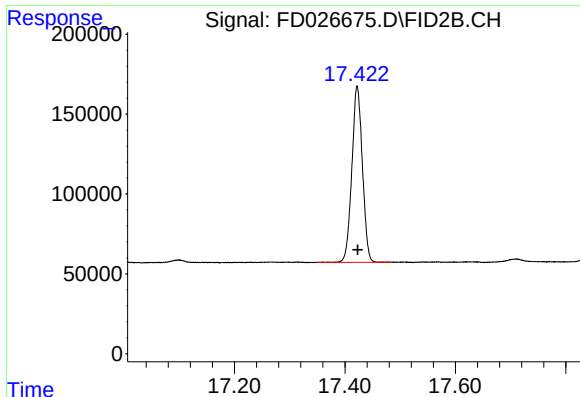
#15 n-Hexacosane (C26)

R.T.: 15.594 min
Delta R.T.: 0.000 min
Response: 1435274
Conc: 21.42 ug/ml



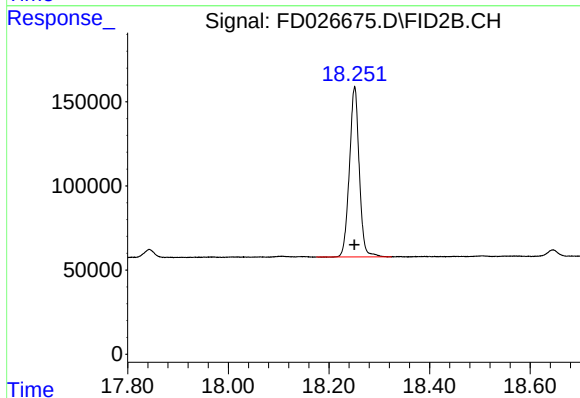
#16 n-Octacosane (C28)

R.T.: 16.539 min
Delta R.T.: 0.000 min
Response: 1470757
Conc: 21.57 ug/ml



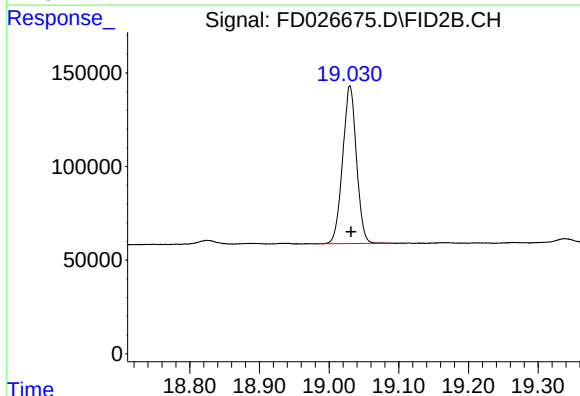
#17 n-Tricontane (C30)

R.T.: 17.422 min
Delta R.T.: 0.000 min
Response: 1457595
Conc: 21.31 ug/ml



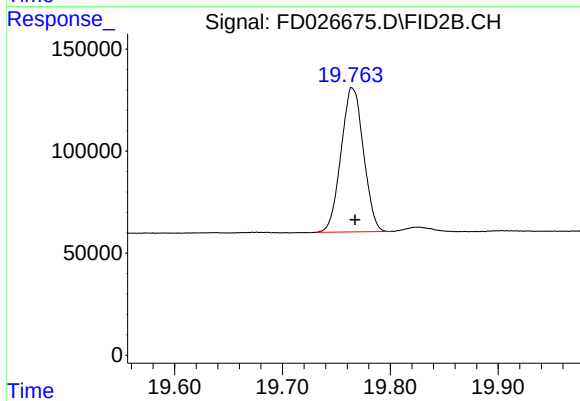
#18 n-Dotriacontane (C32)

R.T.: 18.251 min
Delta R.T.: 0.000 min
Response: 1369593
Conc: 20.98 ug/ml



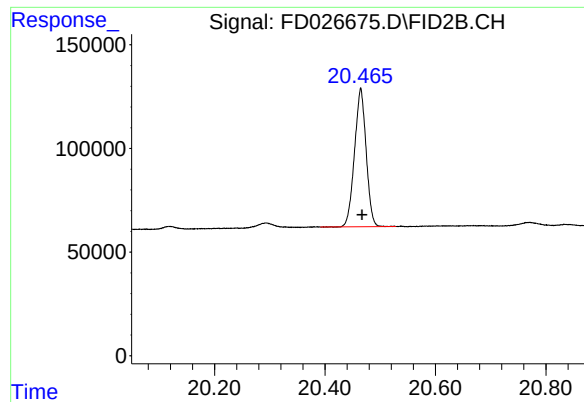
#19 n-Tetratriacontane (C34)

R.T.: 19.030 min
Delta R.T.: -0.001 min
Response: 1162151
Conc: 20.32 ug/ml



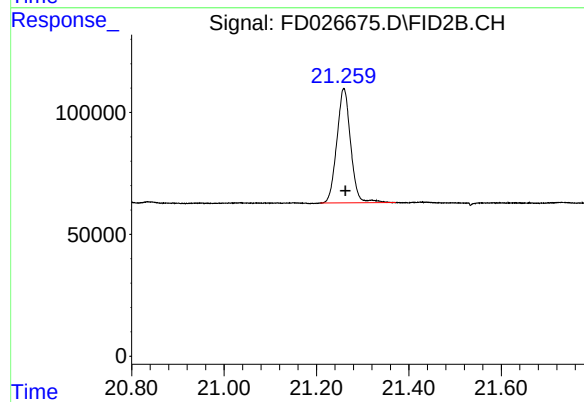
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.002 min
Response: 1018587
Conc: 20.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 972058
Conc: 20.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.259 min
Delta R.T.: -0.003 min
Response: 973944
Conc: 21.89 ug/ml