

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121718AL\
 Data File : FD026941.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2018 10:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 04:29:51 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)	11.271	1935100	18.709 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	12.717	1447324	18.522 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T n-Nonane (C9)	3.088	1586943	17.702 ug/ml
2) T n-Decane (C10)	4.149	1617377	17.636 ug/ml
3) T A-Naphthalene (C11.7)	5.709	1922459	18.114 ug/ml
4) T n-Dodecane (C12)	6.161	1647911	17.732 ug/ml
5) T A~2-methylnaphthalene...	6.760	1939358	18.263 ug/ml
6) T n-Tetradecane (C14)	7.946	1685111	17.964 ug/ml
7) T n-Hexadecane (C16)	9.539	1684145	18.144 ug/ml
8) T n-Octadecane (C18)	10.975	1671556	18.381 ug/ml
10) T n-Eicosane (C20)	12.279	1671438	18.454 ug/ml
11) T n-Heneicosane (C21)	12.889	1659779	18.488 ug/ml
13) T n-Docosane (C22)	13.473	1656293	18.489 ug/ml
14) T n-Tetracosane (C24)	14.571	1652710	18.549 ug/ml
15) T n-Hexacosane (C26)	15.587	1646678	18.597 ug/ml
16) T n-Octacosane (C28)	16.532	1646320	18.537 ug/ml
17) T n-Tricontane (C30)	17.416	1605741	18.470 ug/ml
18) T n-Dotriacontane (C32)	18.244	1483872	18.353 ug/ml
19) T n-Tetratriacontane (C34)	19.023	1295258	18.389 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1156347	18.186 ug/ml
21) T n-Octatriacontane (C38)	20.457	1112323	18.193 ug/ml
22) T n-Tetracontane (C40)	21.252	1048717	17.952 ug/ml

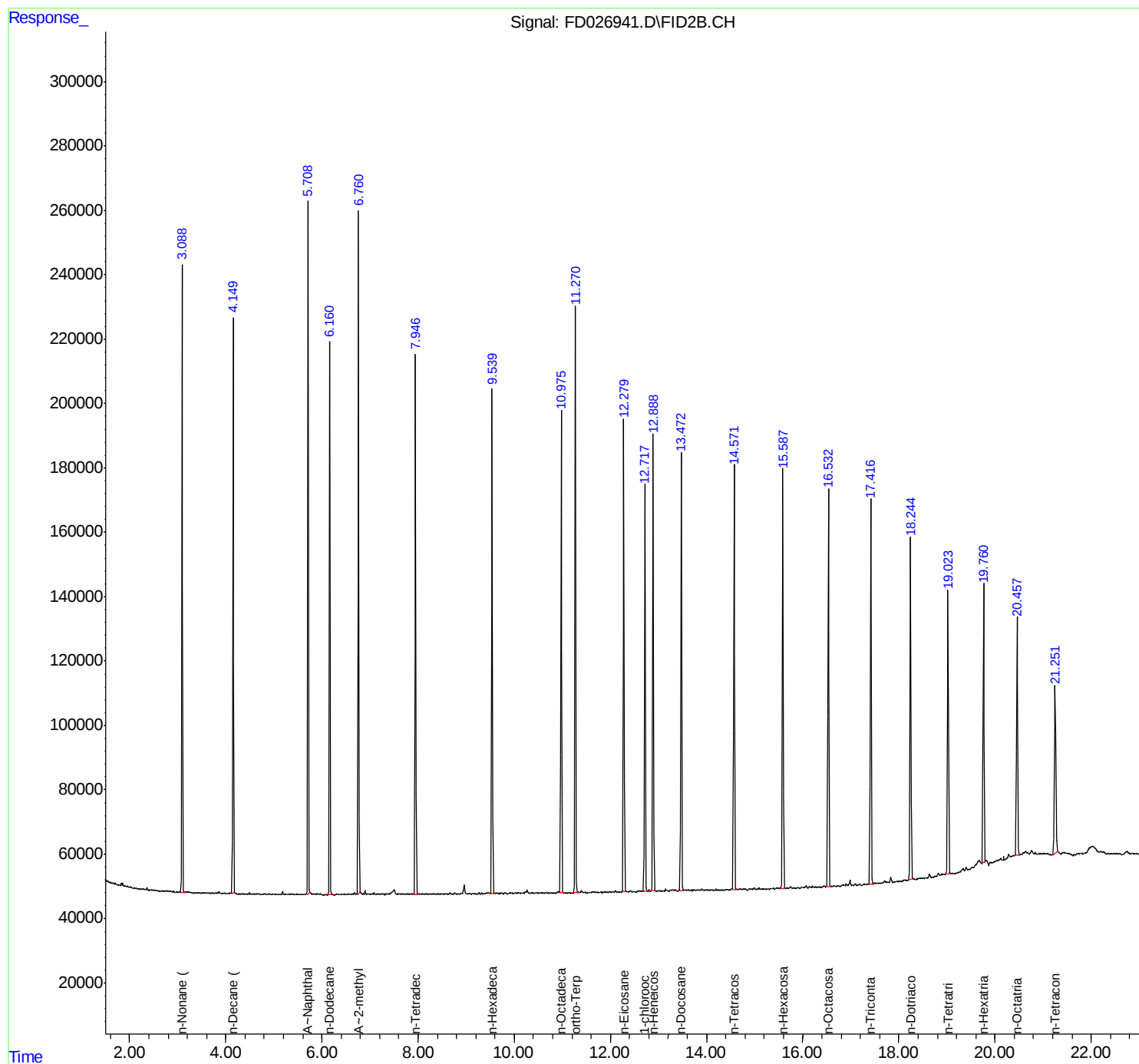
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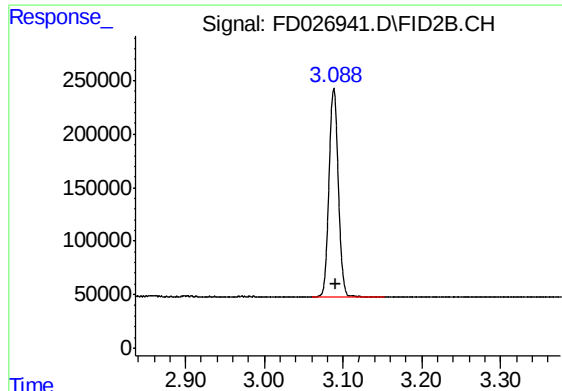
(m)=manual int.

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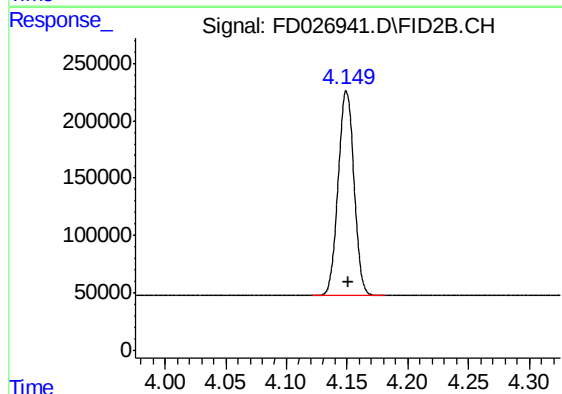
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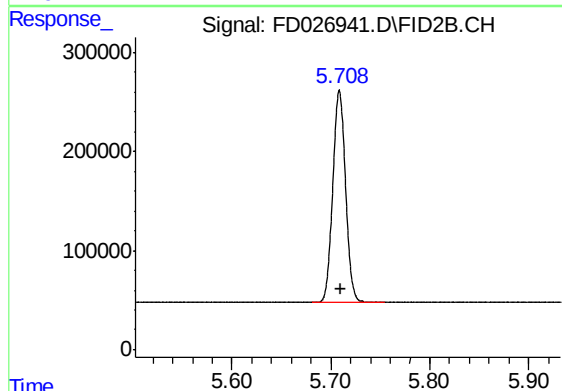
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 1586943
Conc: 17.70 ug/ml



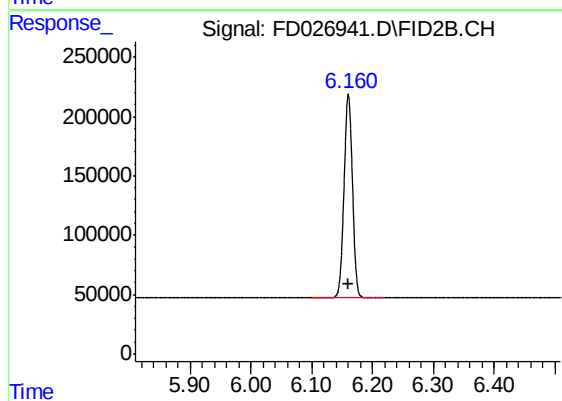
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1617377
Conc: 17.64 ug/ml



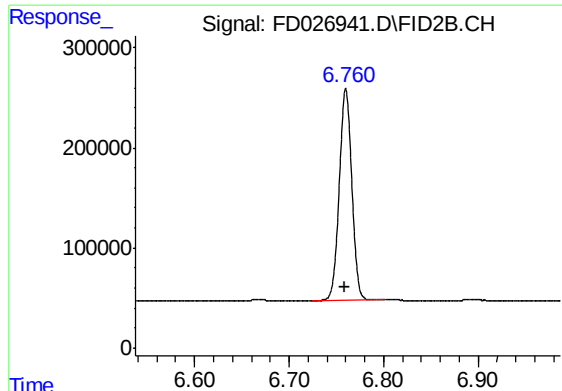
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 1922459
Conc: 18.11 ug/ml



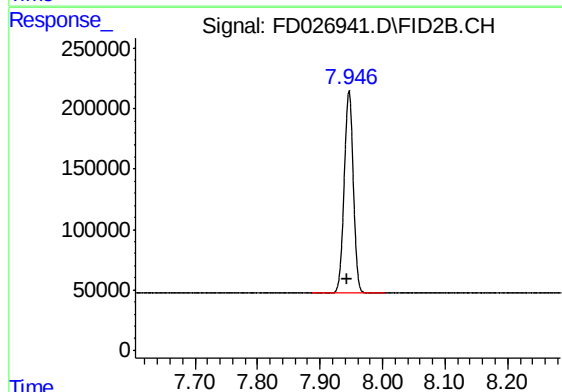
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1647911
Conc: 17.73 ug/ml



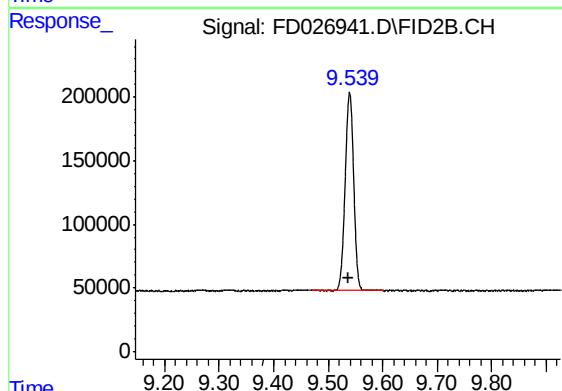
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1939358
Conc: 18.26 ug/ml



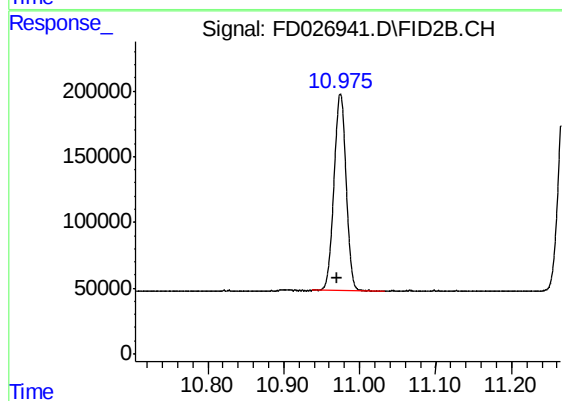
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 1685111
Conc: 17.96 ug/ml



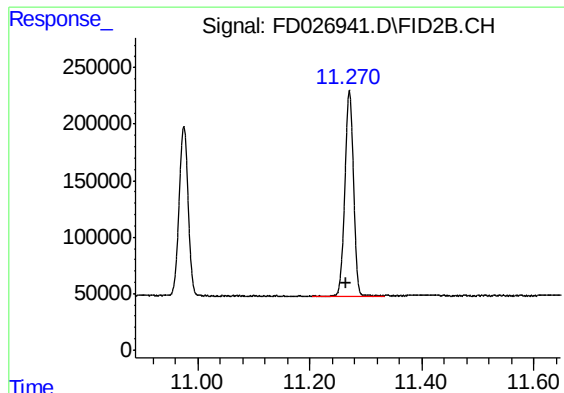
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 1684145
Conc: 18.14 ug/ml



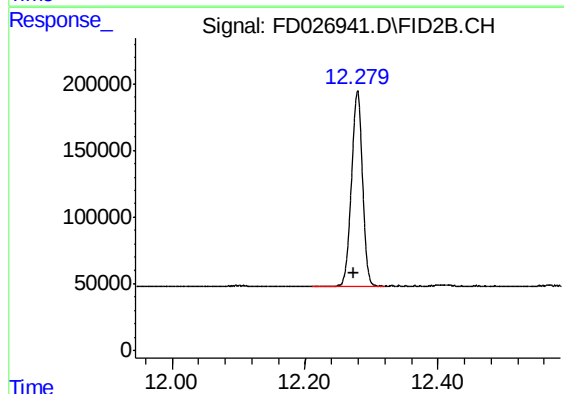
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: 0.005 min
Response: 1671556
Conc: 18.38 ug/ml



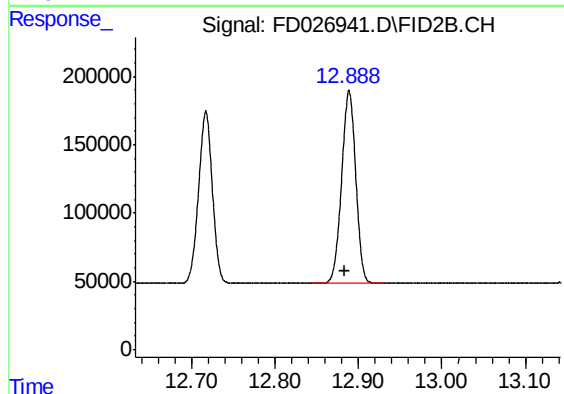
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: 0.006 min
Response: 1935100
Conc: 18.71 ug/ml



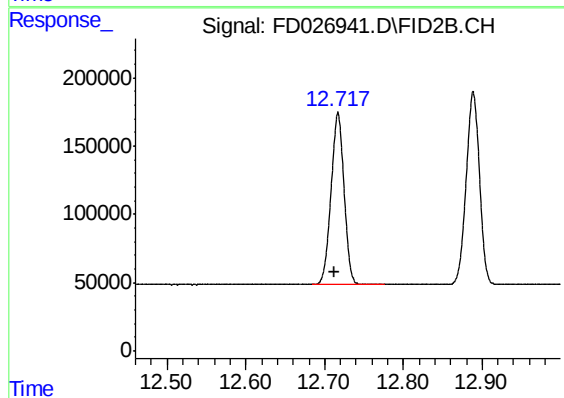
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.005 min
Response: 1671438
Conc: 18.45 ug/ml



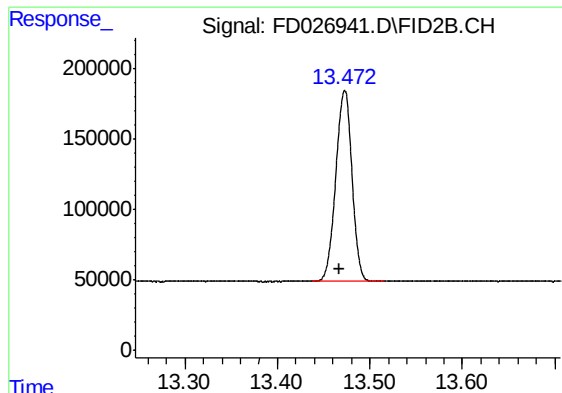
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: 0.006 min
Response: 1659779
Conc: 18.49 ug/ml



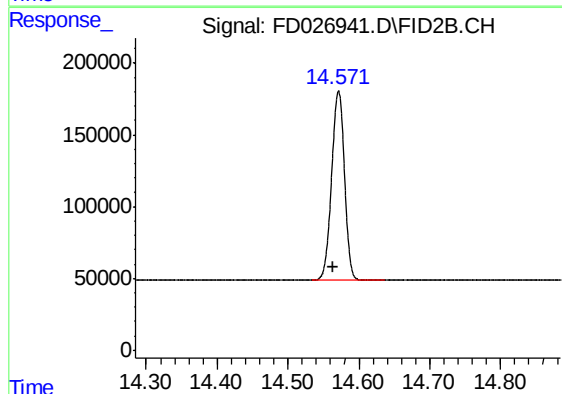
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.005 min
Response: 1447324
Conc: 18.52 ug/ml



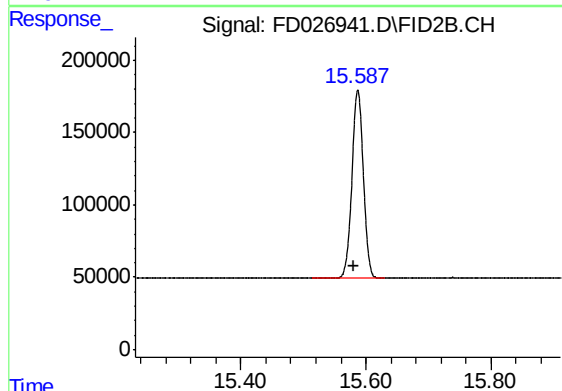
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: 0.006 min
Response: 1656293
Conc: 18.49 ug/ml



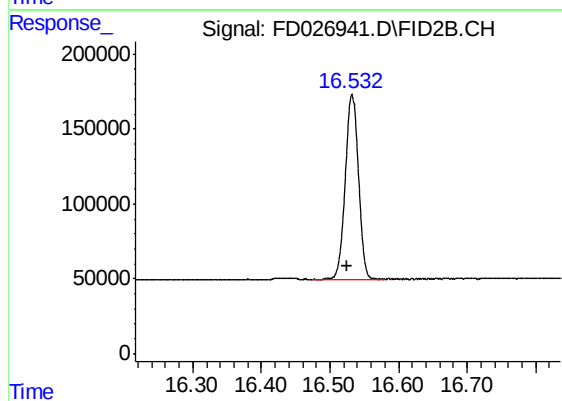
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: 0.007 min
Response: 1652710
Conc: 18.55 ug/ml



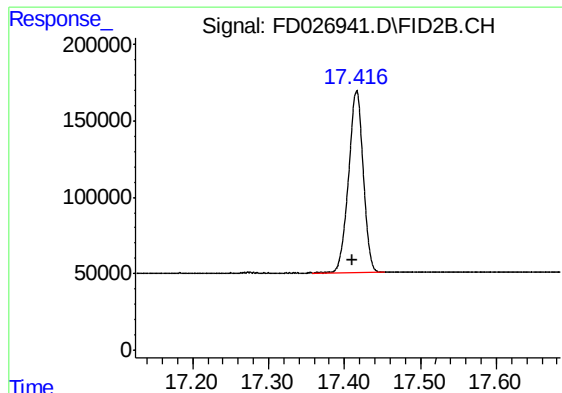
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: 0.006 min
Response: 1646678
Conc: 18.60 ug/ml



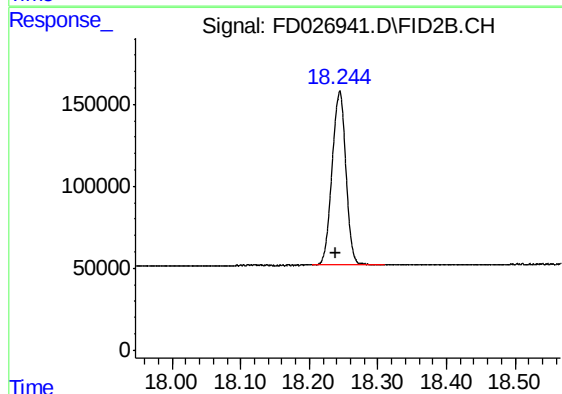
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: 0.006 min
Response: 1646320
Conc: 18.54 ug/ml



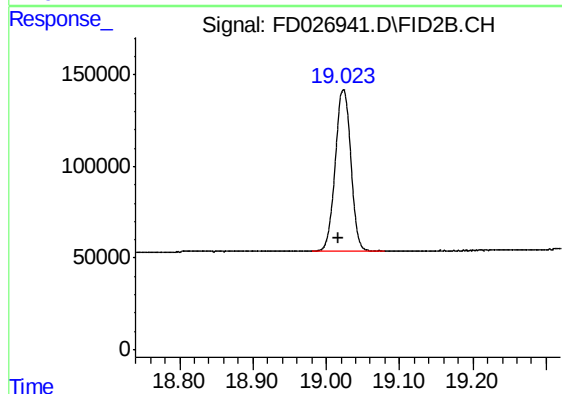
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: 0.006 min
Response: 1605741
Conc: 18.47 ug/ml



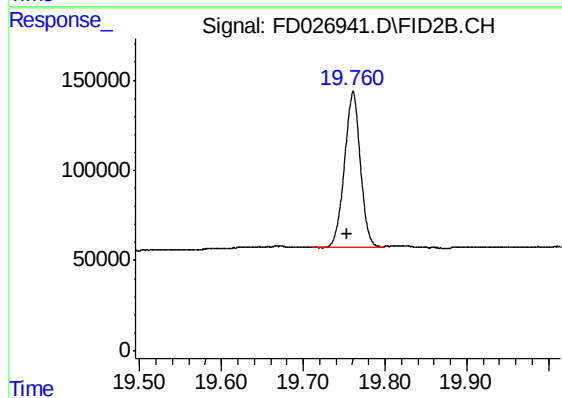
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: 0.006 min
Response: 1483872
Conc: 18.35 ug/ml



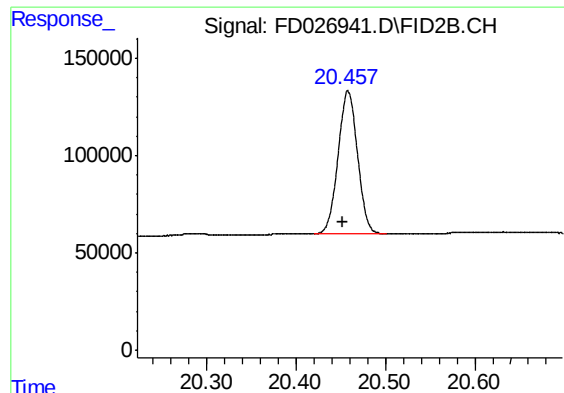
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: 0.006 min
Response: 1295258
Conc: 18.39 ug/ml



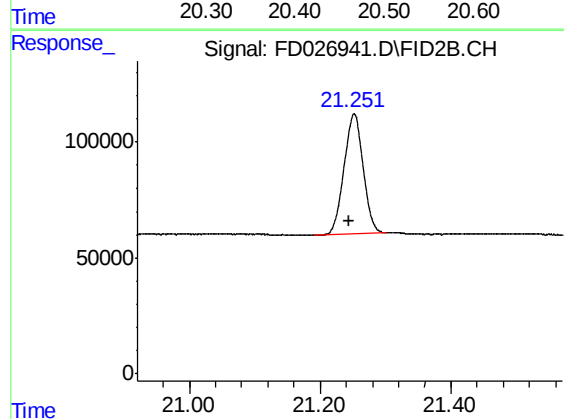
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: 0.008 min
Response: 1156347
Conc: 18.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: 0.005 min
Response: 1112323
Conc: 18.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 1048717
Conc: 17.95 ug/ml