

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AL\
 Data File : FD026386.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 11:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 13:43:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.294	1542746	20.976 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	12.739	1128526	21.200 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T n-Nonane (C9)	3.107	1231040	18.224 ug/ml
2) T n-Decane (C10)	4.171	1291470	19.124 ug/ml
3) T A~Naphthalene (C11.7)	5.734	1545748	19.843 ug/ml
4) T n-Dodecane (C12)	6.184	1284196	19.504 ug/ml
5) T A~2-methylnaphthalene...	6.786	1553719	20.153 ug/ml
6) T n-Tetradecane (C14)	7.970	1286498	19.982 ug/ml
7) T n-Hexadecane (C16)	9.563	1291951	20.584 ug/ml
8) T n-Octadecane (C18)	10.997	1286527	21.262 ug/ml
10) T n-Eicosane (C20)	12.300	1288260	21.198 ug/ml
11) T n-Heneicosane (C21)	12.909	1276327	21.221 ug/ml
13) T n-Docosane (C22)	13.493	1268865	21.127 ug/ml
14) T n-Tetracosane (C24)	14.591	1264412	20.989 ug/ml
15) T n-Hexacosane (C26)	15.607	1255090	20.855 ug/ml
16) T n-Octacosane (C28)	16.552	1253083	20.595 ug/ml
17) T n-Tricontane (C30)	17.436	1249114	20.381 ug/ml
18) T n-Dotriacontane (C32)	18.264	1250933	18.900 ug/ml
19) T n-Tetratriacontane (C34)	19.045	1228240	19.015 ug/ml
20) T n-Hexatriacontane (C36)	19.780	1182411	19.414 ug/mlm
21) T n-Octatriacontane (C38)	20.480	1175585	19.733 ug/mlm
22) T n-Tetracontane (C40)	21.284	1137080	19.101 ug/ml

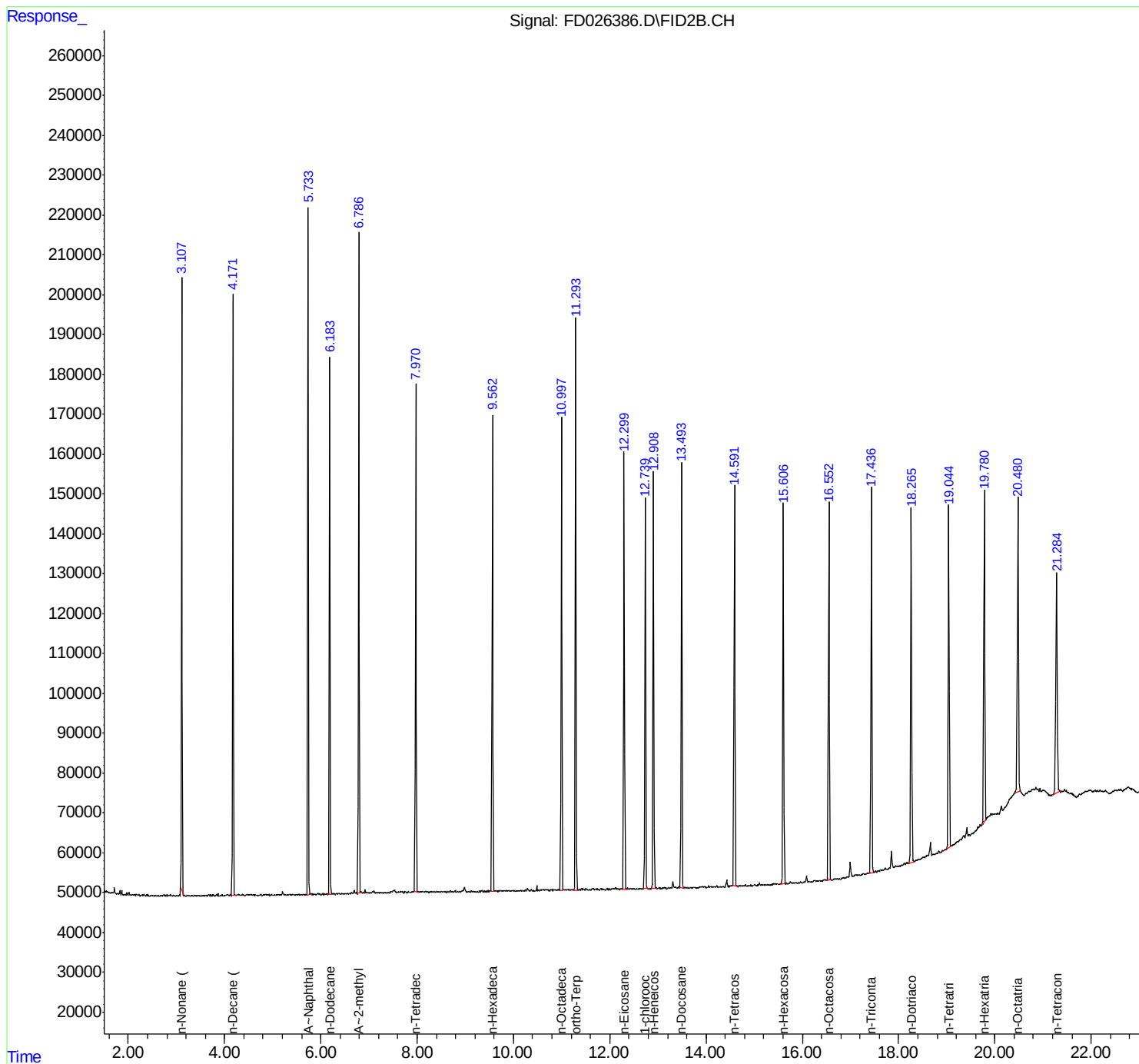
(f)=RT Delta > 1/2 Window

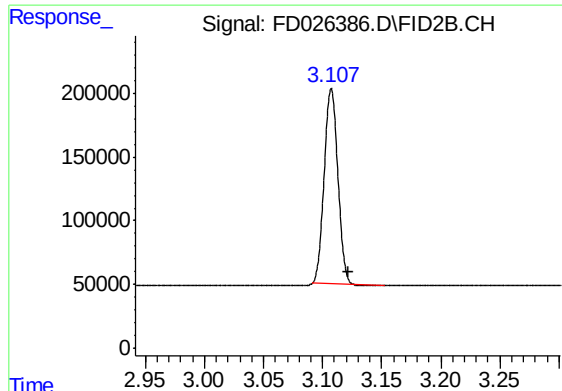
(m)=manual int.

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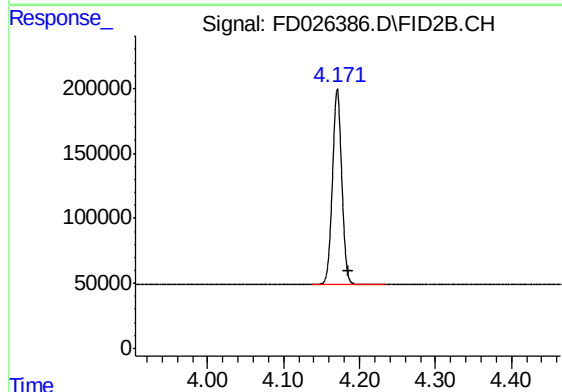
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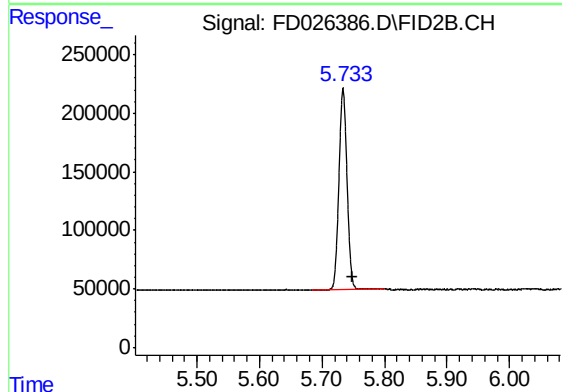
#1 n-Nonane (C9)

R.T.: 3.107 min
Delta R.T.: -0.014 min
Response: 1231040
Conc: 18.22 ug/ml



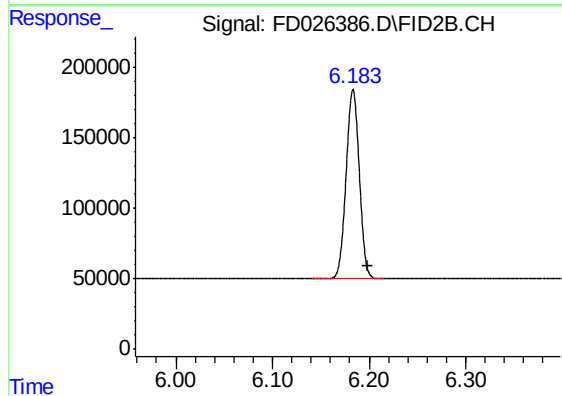
#2 n-Decane (C10)

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 1291470
Conc: 19.12 ug/ml



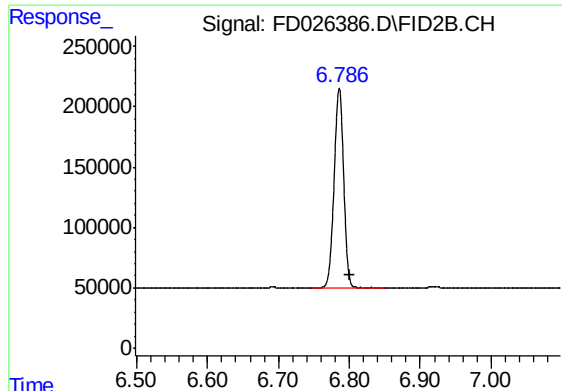
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 1545748
Conc: 19.84 ug/ml



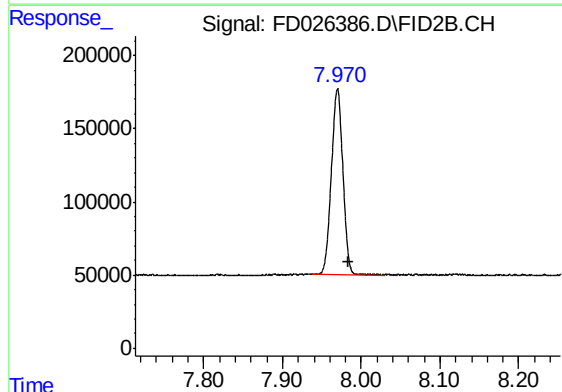
#4 n-Dodecane (C12)

R.T.: 6.184 min
Delta R.T.: -0.015 min
Response: 1284196
Conc: 19.50 ug/ml



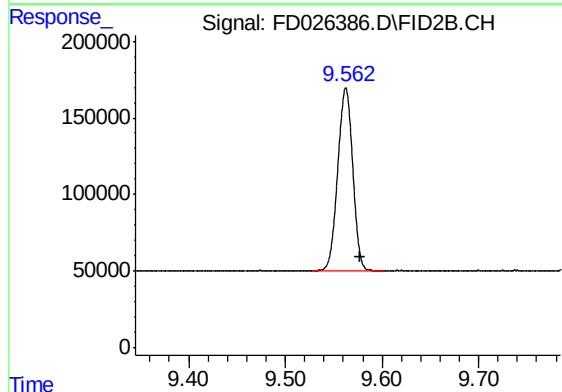
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 1553719
Conc: 20.15 ug/ml



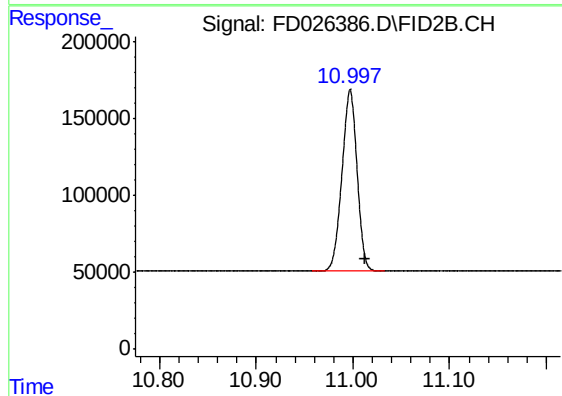
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: -0.014 min
Response: 1286498
Conc: 19.98 ug/ml



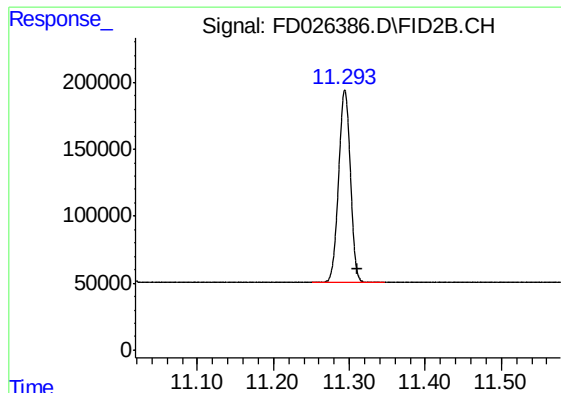
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 1291951
Conc: 20.58 ug/ml



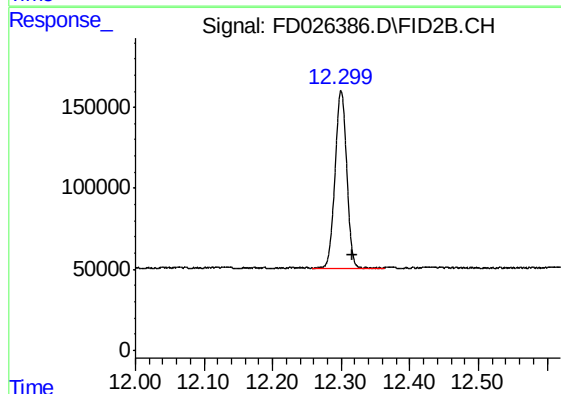
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: -0.015 min
Response: 1286527
Conc: 21.26 ug/ml



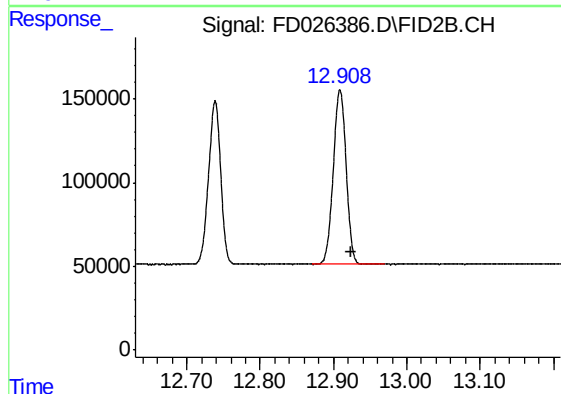
#9 ortho-Terphenyl (SURR)

R.T.: 11.294 min
Delta R.T.: -0.016 min
Response: 1542746
Conc: 20.98 ug/ml



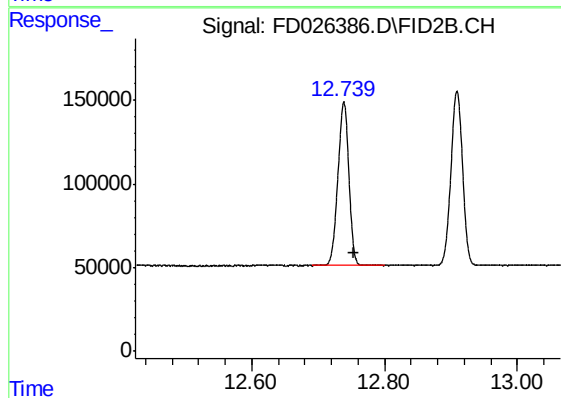
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: -0.015 min
Response: 1288260
Conc: 21.20 ug/ml



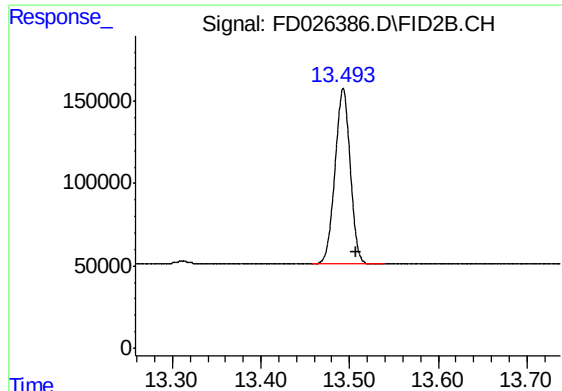
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 1276327
Conc: 21.22 ug/ml



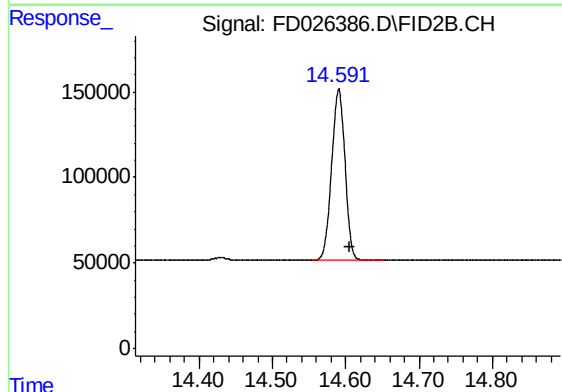
#12 1-chlorooctadecane (SURR)

R.T.: 12.739 min
Delta R.T.: -0.016 min
Response: 1128526
Conc: 21.20 ug/ml



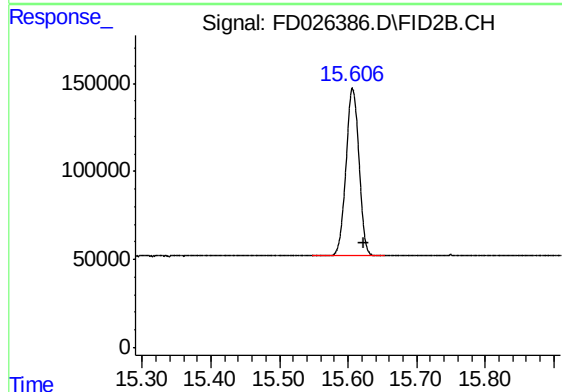
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: -0.015 min
Response: 1268865
Conc: 21.13 ug/ml



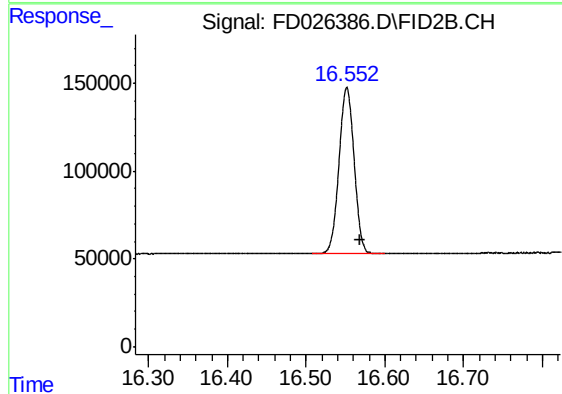
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.015 min
Response: 1264412
Conc: 20.99 ug/ml



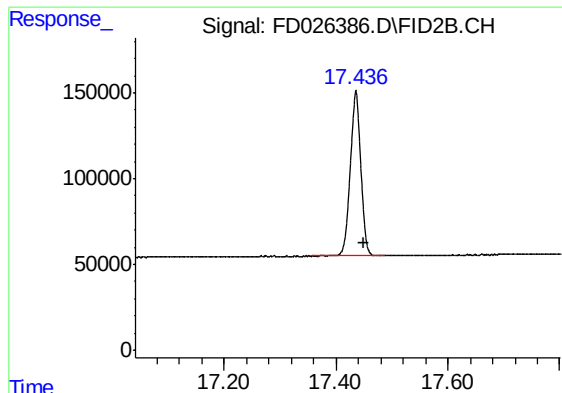
#15 n-Hexacosane (C26)

R.T.: 15.607 min
Delta R.T.: -0.016 min
Response: 1255090
Conc: 20.86 ug/ml



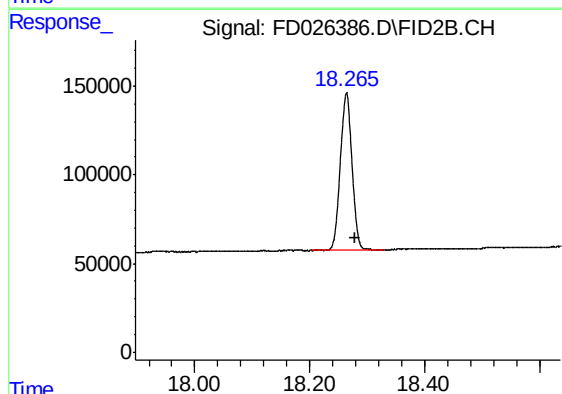
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.016 min
Response: 1253083
Conc: 20.59 ug/ml



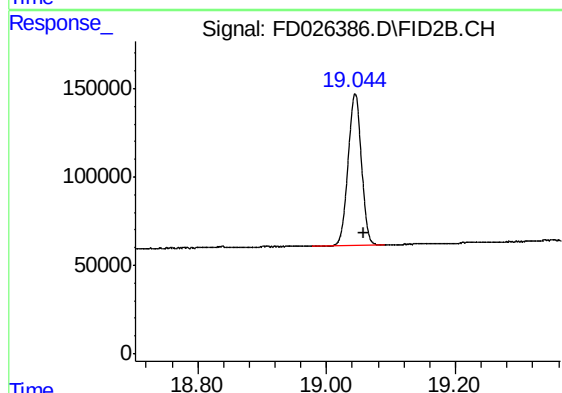
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: -0.014 min
Response: 1249114
Conc: 20.38 ug/ml



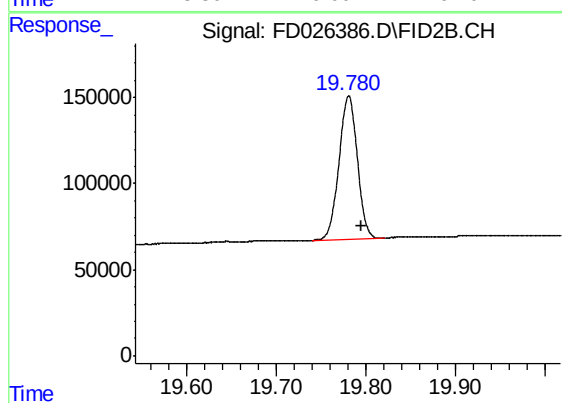
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.014 min
Response: 1250933
Conc: 18.90 ug/ml



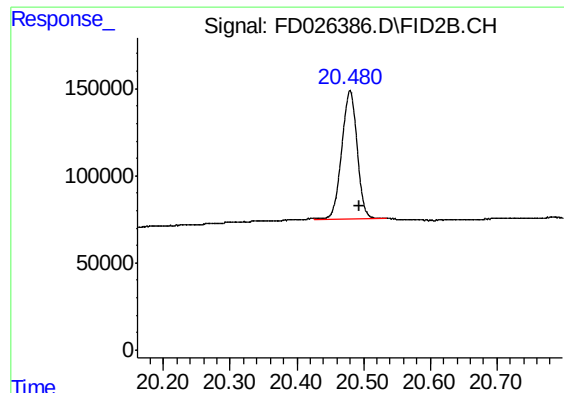
#19 n-Tetratriacontane (C34)

R.T.: 19.045 min
Delta R.T.: -0.013 min
Response: 1228240
Conc: 19.01 ug/ml



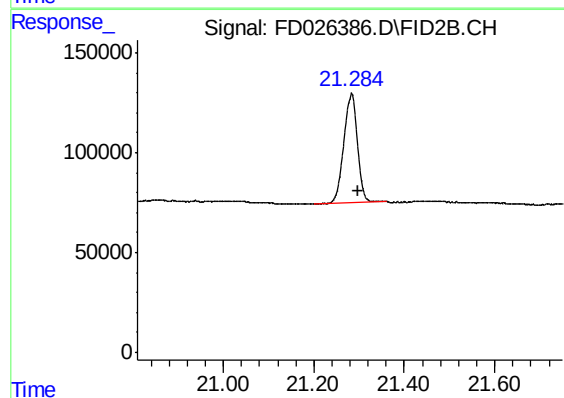
#20 n-Hexatriacontane (C36)

R.T.: 19.780 min
Delta R.T.: -0.014 min
Response: 1182411
Conc: 19.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: -0.013 min
Response: 1175585
Conc: 19.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.015 min
Response: 1137080
Conc: 19.10 ug/ml