

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103118AL\
 Data File : FD026205.D
 Signal(s) : FID2B.CH
 Acq On : 31 Oct 2018 20:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 00:55:52 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)	11.311	1591386	21.638 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
12) S 1-chlorooctadecane (S...	12.754	1144374	21.498 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
Target Compounds			
1) T n-Nonane (C9)	3.121	1290817	19.109 ug/ml
2) T n-Decane (C10)	4.184	1302006	19.280 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1579456	20.276 ug/ml
4) T n-Dodecane (C12)	6.197	1282457	19.478 ug/ml
5) T A~2-methylnaphthalene...	6.799	1580385	20.499 ug/ml
6) T n-Tetradecane (C14)	7.983	1267233	19.683 ug/ml
7) T n-Hexadecane (C16)	9.577	1261489	20.099 ug/ml
8) T n-Octadecane (C18)	11.011	1268839	20.969 ug/ml
10) T n-Eicosane (C20)	12.316	1285829	21.158 ug/ml
11) T n-Heneicosane (C21)	12.925	1287941	21.414 ug/ml
13) T n-Docosane (C22)	13.509	1291759	21.509 ug/ml
14) T n-Tetracosane (C24)	14.607	1295313	21.502 ug/ml
15) T n-Hexacosane (C26)	15.623	1289284	21.423 ug/ml
16) T n-Octacosane (C28)	16.569	1295473	21.291 ug/ml
17) T n-Tricontane (C30)	17.453	1278391	20.859 ug/ml
18) T n-Dotriacontane (C32)	18.281	1329480	20.087 ug/ml
19) T n-Tetratriacontane (C34)	19.061	1430618	22.148 ug/ml
20) T n-Hexatriacontane (C36)	19.798	1619853	26.597 ug/ml
21) T n-Octatriacontane (C38)	20.497	1667282	27.986 ug/ml
22) T n-Tetracontane (C40)	21.302	1751269	29.418 ug/ml

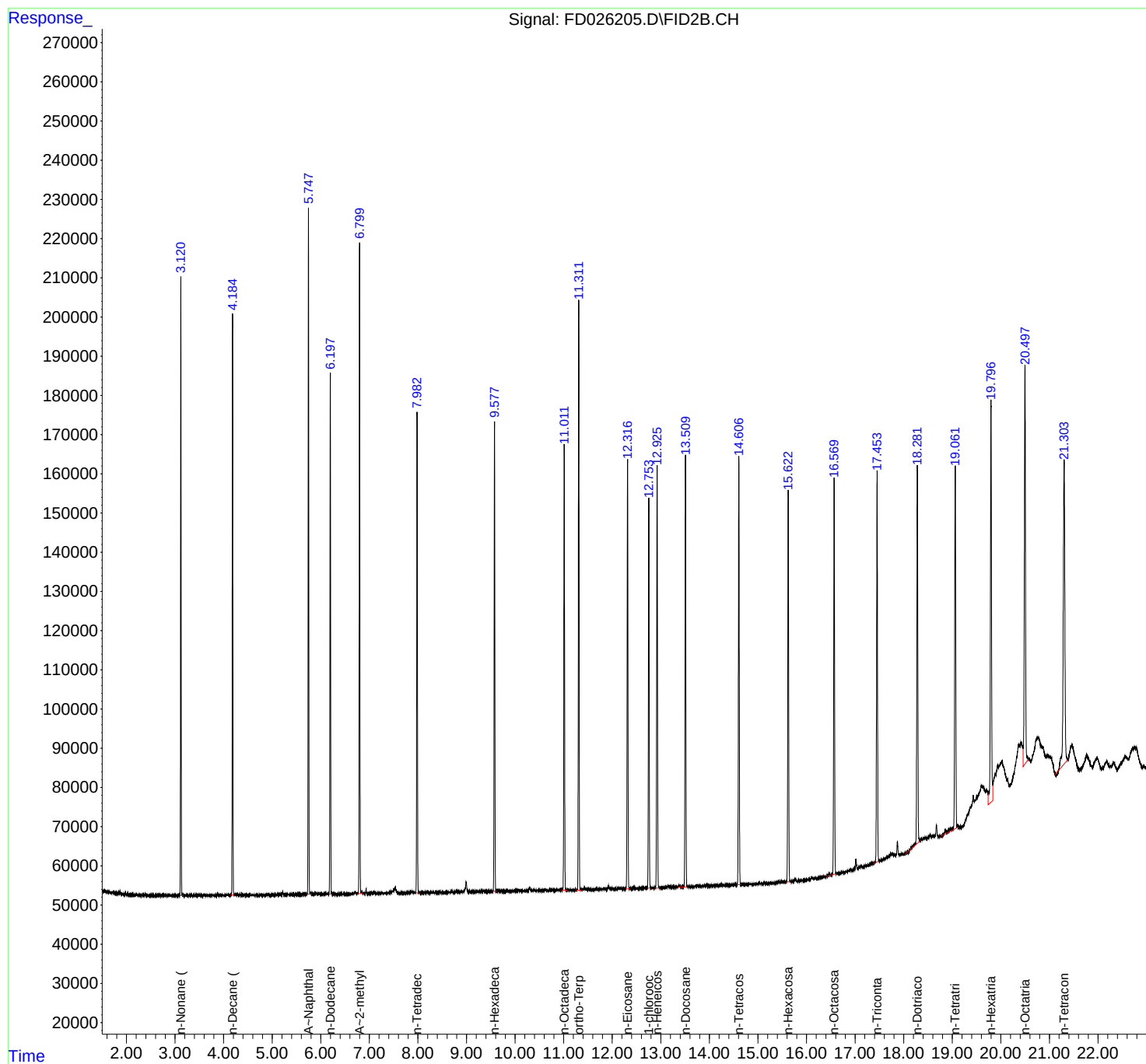
(f)=RT Delta > 1/2 Window

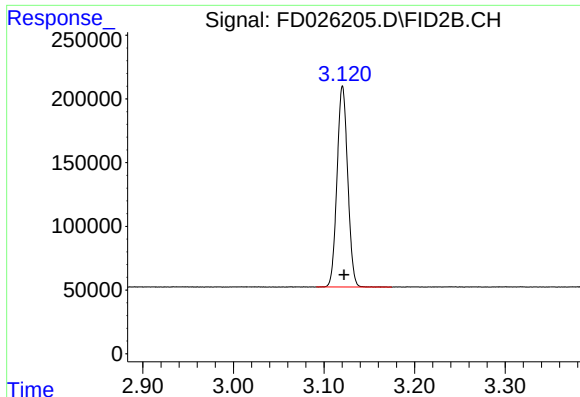
(m)=manual int.

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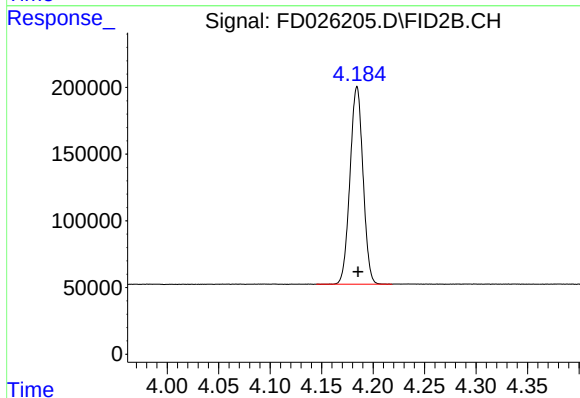
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





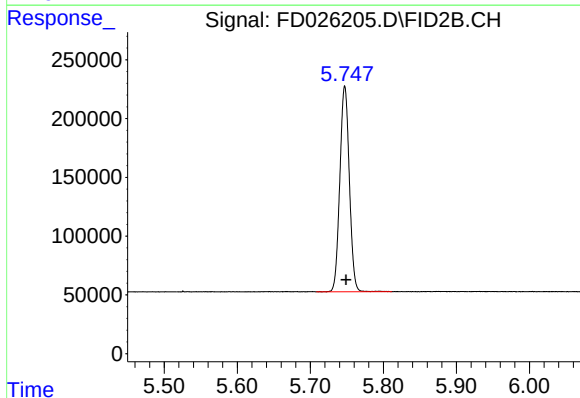
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 1290817
Conc: 19.11 ug/ml



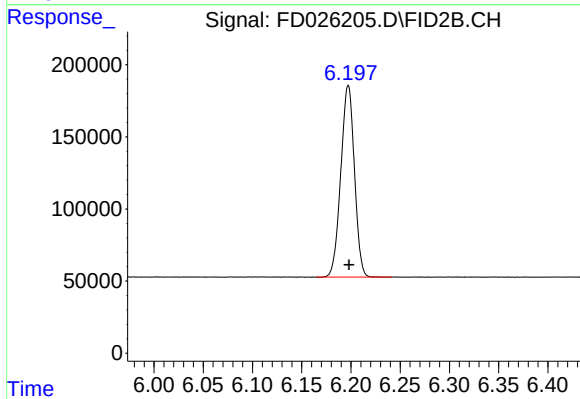
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1302006
Conc: 19.28 ug/ml



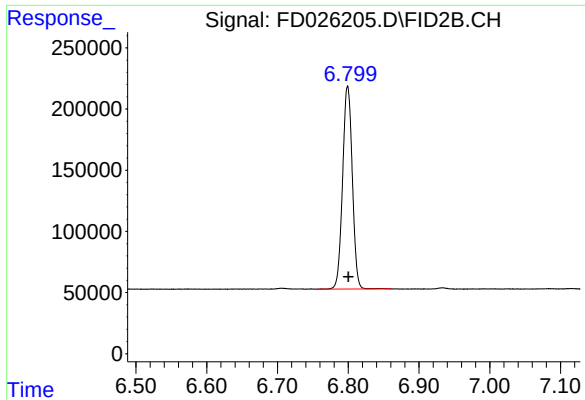
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1579456
Conc: 20.28 ug/ml



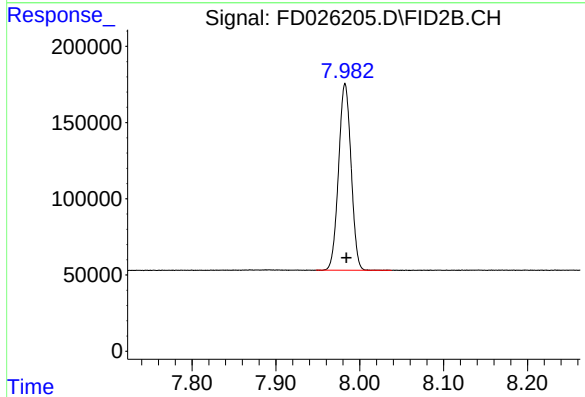
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1282457
Conc: 19.48 ug/ml



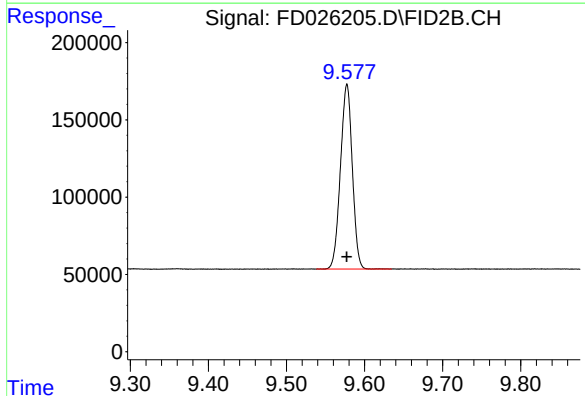
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1580385
Conc: 20.50 ug/ml



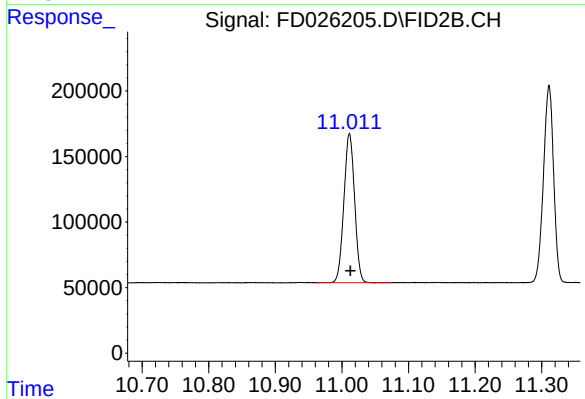
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 1267233
Conc: 19.68 ug/ml



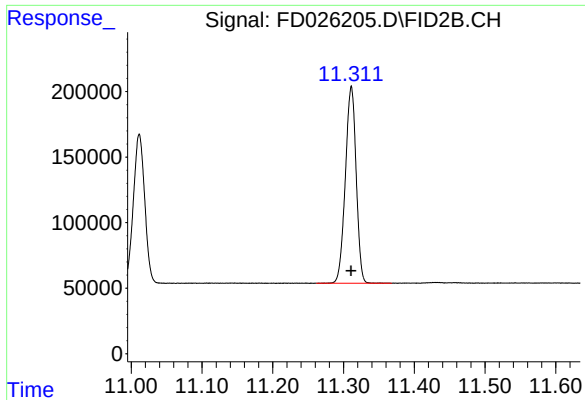
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1261489
Conc: 20.10 ug/ml



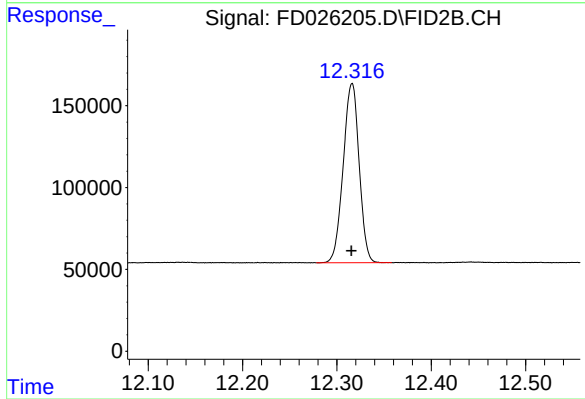
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 1268839
Conc: 20.97 ug/ml



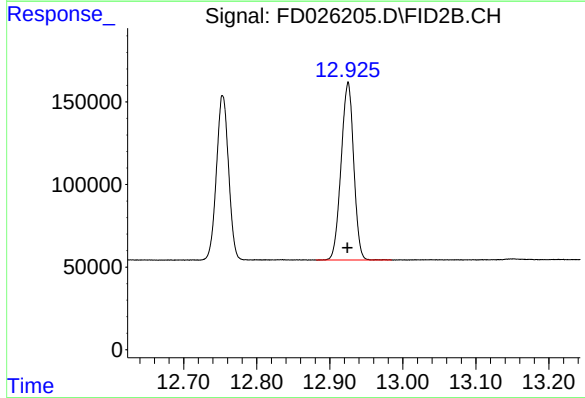
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1591386
Conc: 21.64 ug/ml



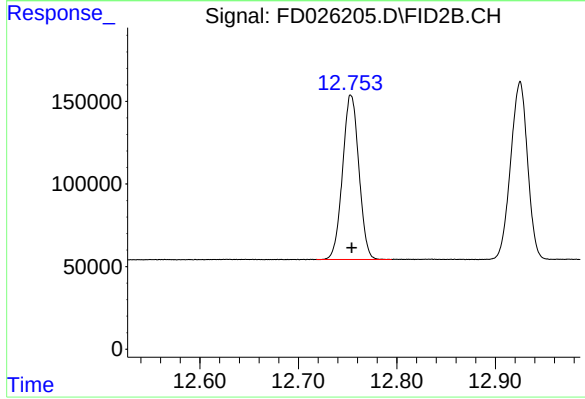
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 1285829
Conc: 21.16 ug/ml



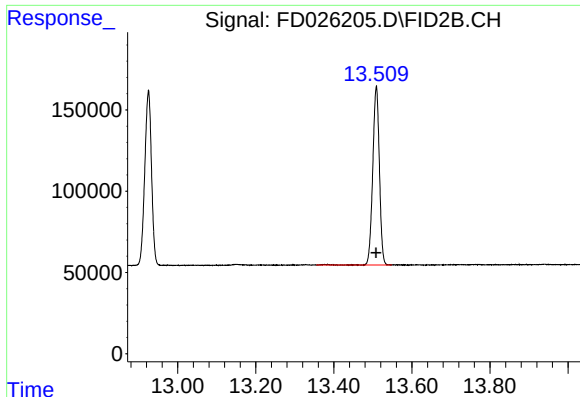
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1287941
Conc: 21.41 ug/ml



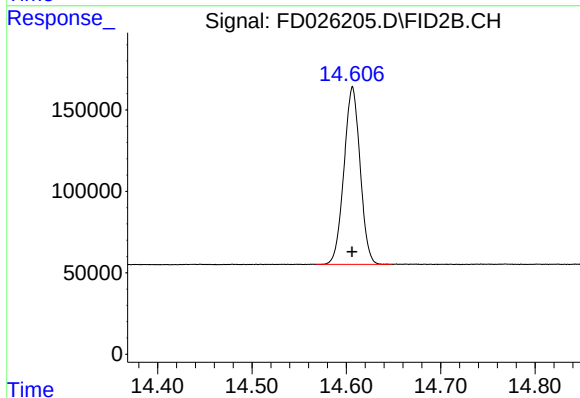
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1144374
Conc: 21.50 ug/ml



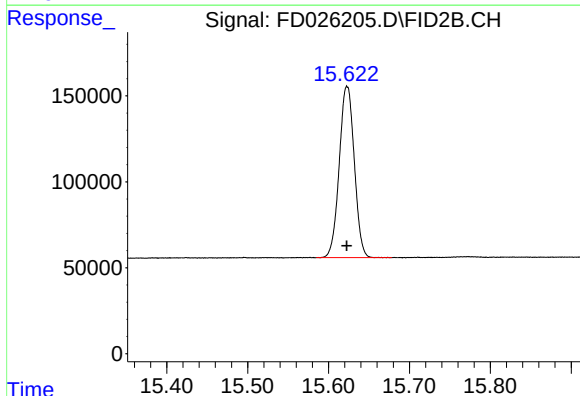
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 1291759
Conc: 21.51 ug/ml



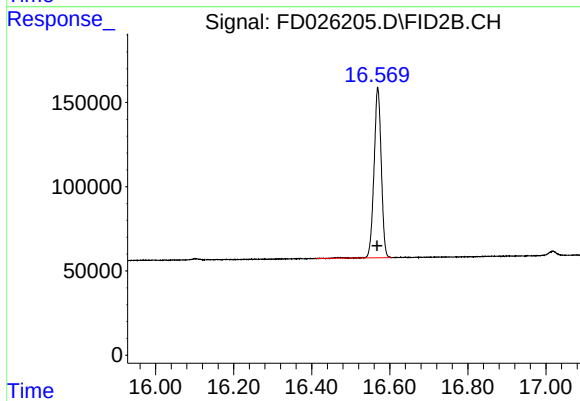
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 1295313
Conc: 21.50 ug/ml



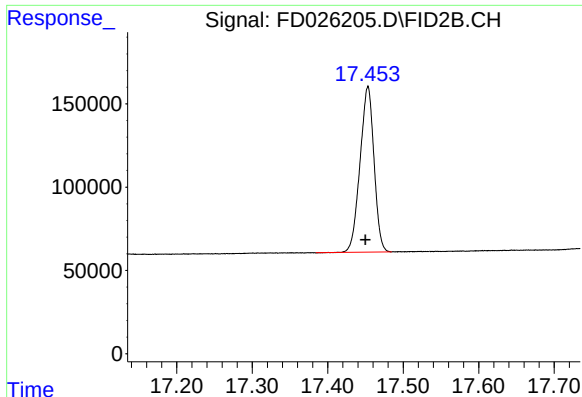
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1289284
Conc: 21.42 ug/ml



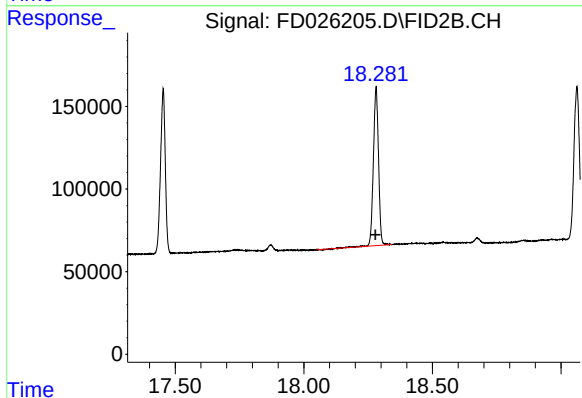
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.001 min
Response: 1295473
Conc: 21.29 ug/ml



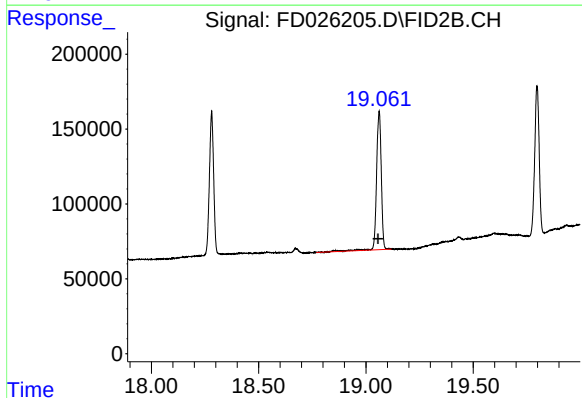
#17 n-Tricontane (C30)

R.T.: 17.453 min
Delta R.T.: 0.003 min
Response: 1278391
Conc: 20.86 ug/ml



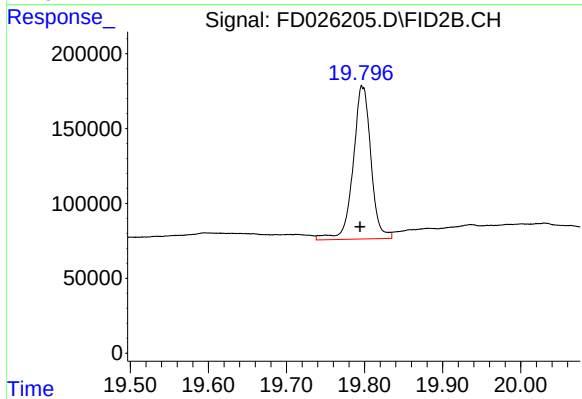
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.003 min
Response: 1329480
Conc: 20.09 ug/ml



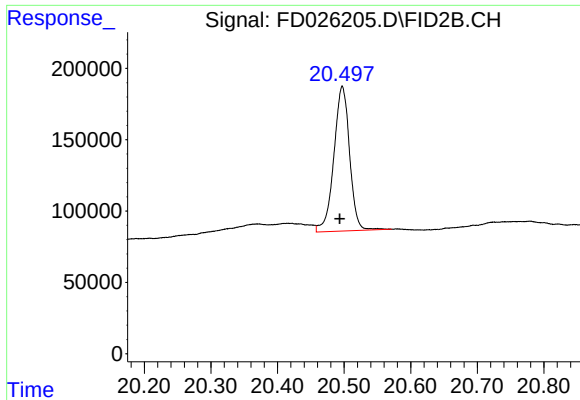
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: 0.004 min
Response: 1430618
Conc: 22.15 ug/ml



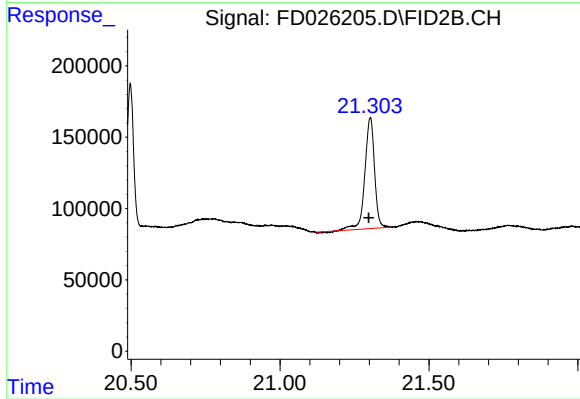
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: 0.003 min
Response: 1619853
Conc: 26.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: 0.004 min
Response: 1667282
Conc: 27.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: 0.004 min
Response: 1751269
Conc: 29.42 ug/ml