

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032583.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 15:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 18:04:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.517	2527398	17.619 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
12) S 1-chlorooctadecane (S...	12.947	1921583	17.203 ug/ml
Spiked Amount 50.000		Recovery =	34.41%
Target Compounds			
1) T n-Nonane (C9)	3.322	2487167	19.589 ug/ml
2) T n-Decane (C10)	4.383	2506684	19.683 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2726169	19.212 ug/ml
4) T n-Dodecane (C12)	6.390	2533857	19.468 ug/ml
5) T A~2-methylnaphthalene...	7.009	2717705	18.784 ug/ml
6) T n-Tetradecane (C14)	8.175	2505973	19.040 ug/ml
7) T n-Hexadecane (C16)	9.768	2454452	18.531 ug/ml
8) T n-Octadecane (C18)	11.202	2397100	18.028 ug/ml
10) T n-Eicosane (C20)	12.506	2318881	17.550 ug/ml
11) T n-Heneicosane (C21)	13.115	2294484	17.313 ug/ml
13) T n-Docosane (C22)	13.697	2239976	17.079 ug/ml
14) T n-Tetracosane (C24)	14.795	2178448	16.733 ug/ml
15) T n-Hexacosane (C26)	15.811	2101807	16.500 ug/ml
16) T n-Octacosane (C28)	16.755	2032133	16.429 ug/ml
17) T n-Tricontane (C30)	17.639	1957436	16.628 ug/ml
18) T n-Dotriacontane (C32)	18.467	1681289	16.837 ug/ml
19) T n-Tetratriacontane (C34)	19.247	1464280	17.295 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1338005	17.205 ug/ml
21) T n-Octatriacontane (C38)	20.697	1351292	18.266 ug/ml
22) T n-Tetracontane (C40)	21.559	1486836	18.347 ug/ml

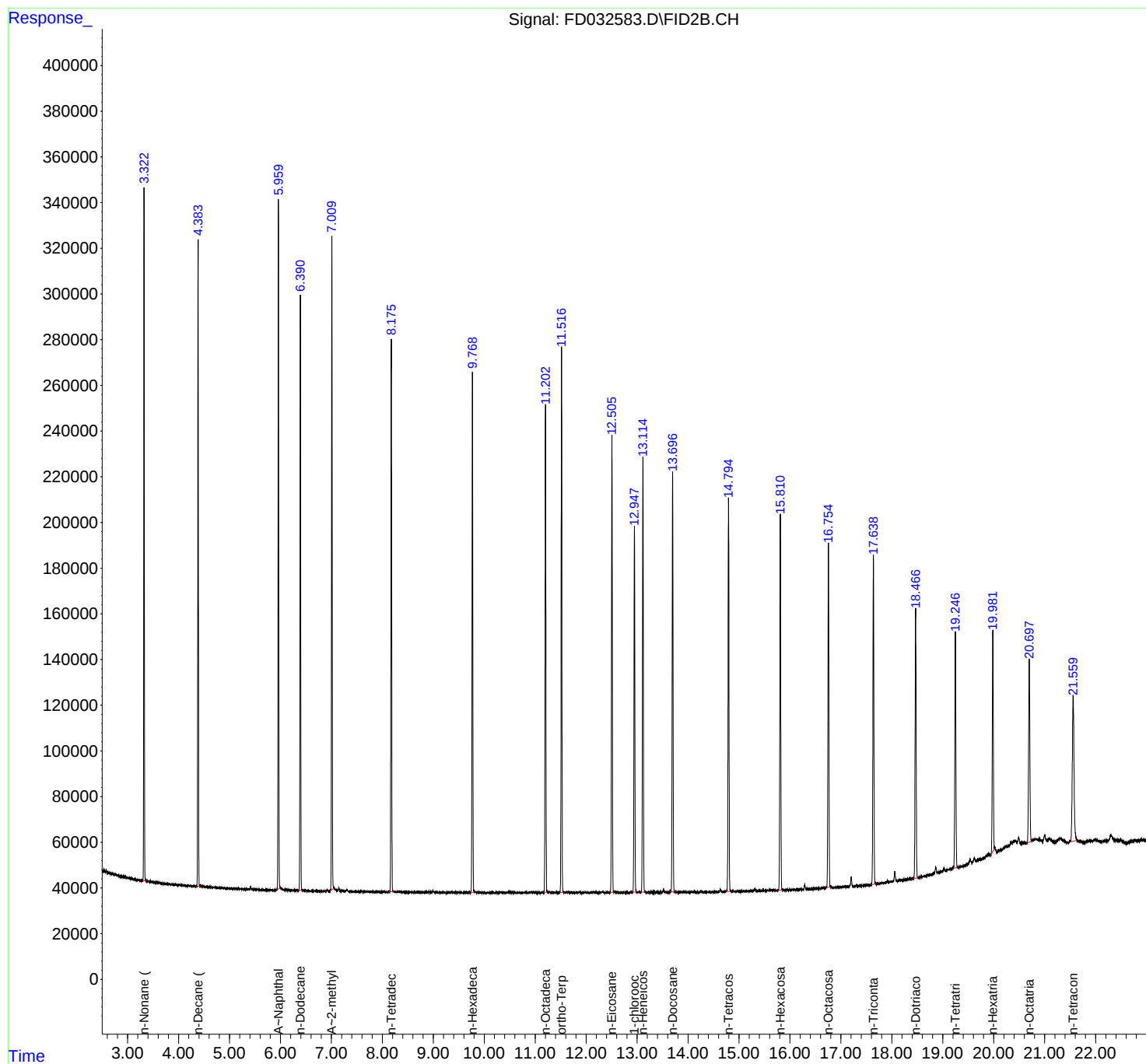
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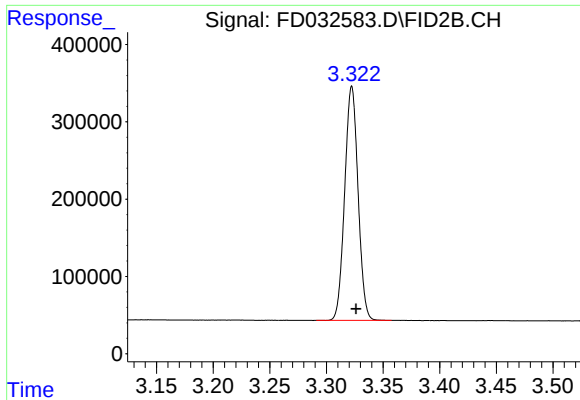
(m)=manual int.

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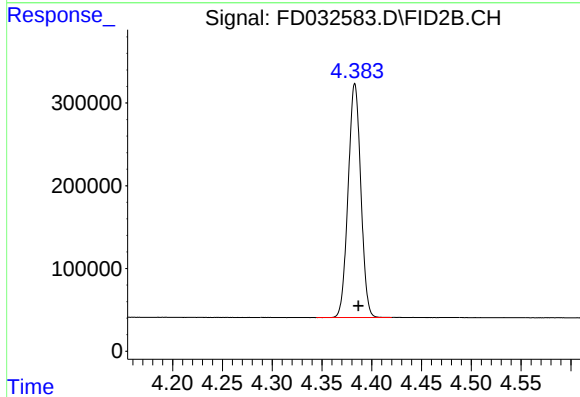
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





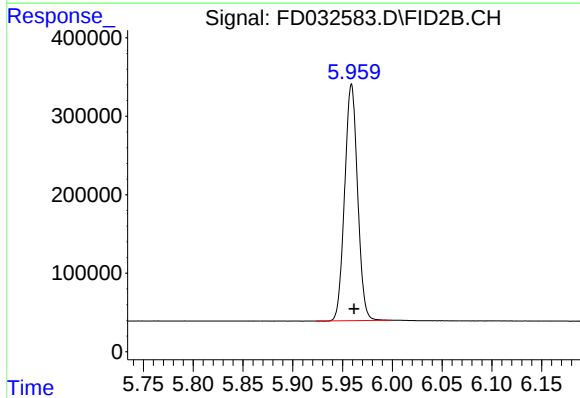
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.004 min
Response: 2487167
Conc: 19.59 ug/ml



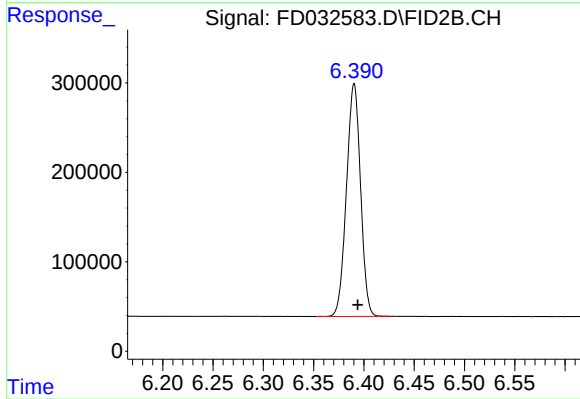
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 2506684
Conc: 19.68 ug/ml



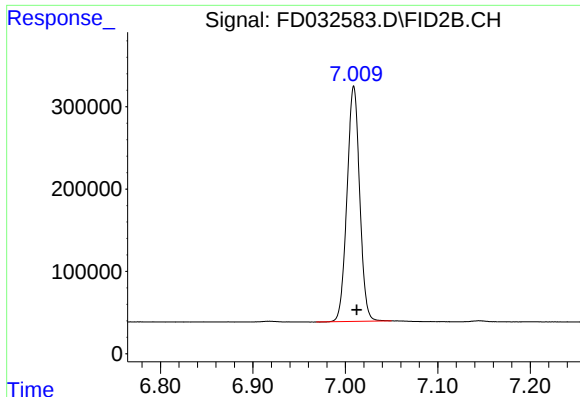
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2726169
Conc: 19.21 ug/ml



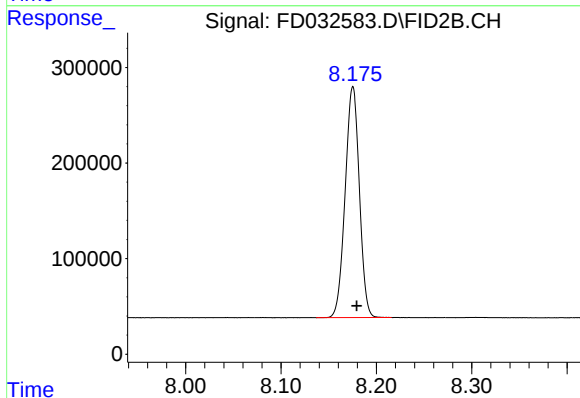
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 2533857
Conc: 19.47 ug/ml



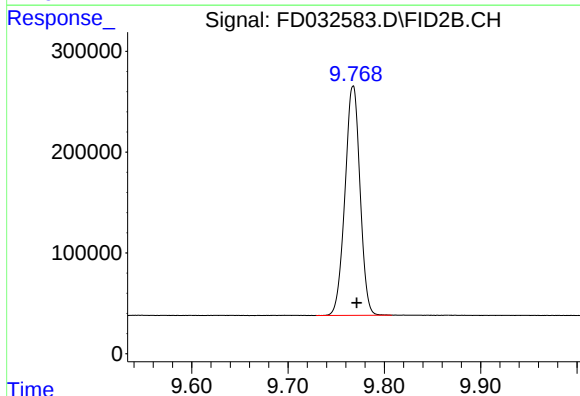
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 2717705
Conc: 18.78 ug/ml



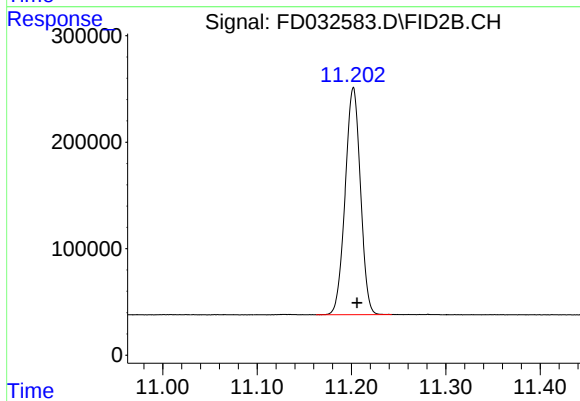
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 2505973
Conc: 19.04 ug/ml



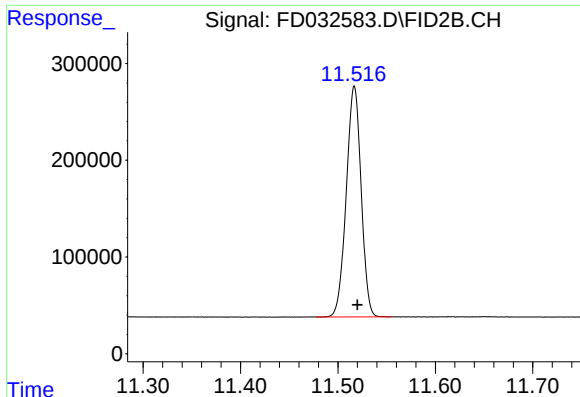
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 2454452
Conc: 18.53 ug/ml



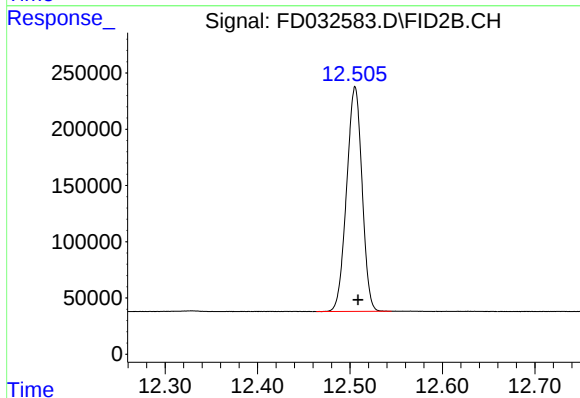
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 2397100
Conc: 18.03 ug/ml



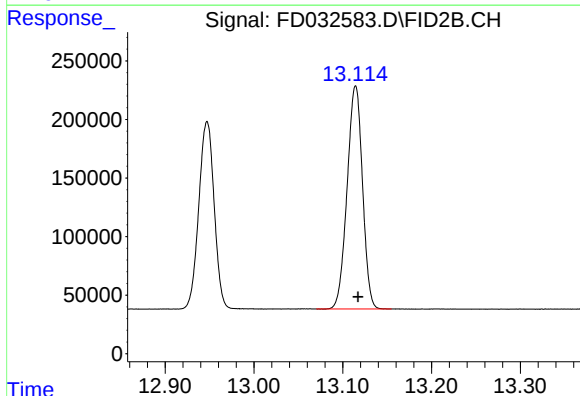
#9 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.003 min
Response: 2527398
Conc: 17.62 ug/ml



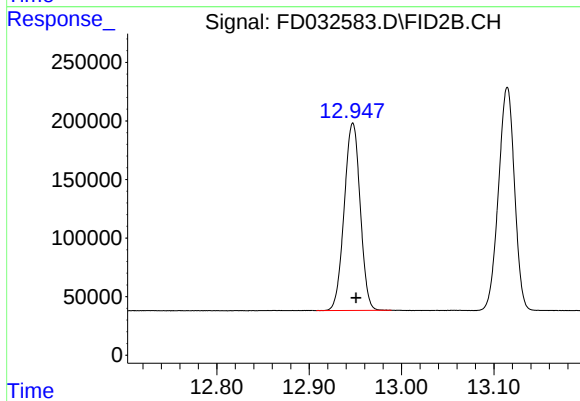
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 2318881
Conc: 17.55 ug/ml



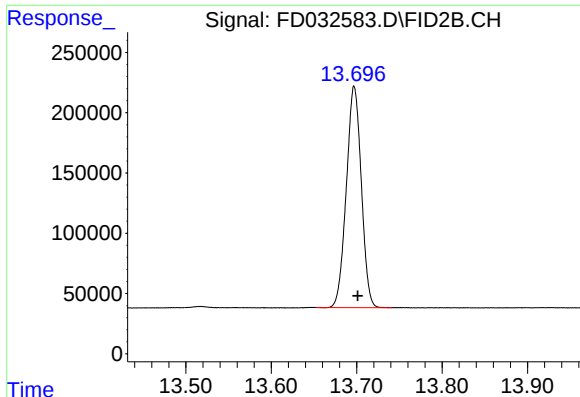
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.003 min
Response: 2294484
Conc: 17.31 ug/ml



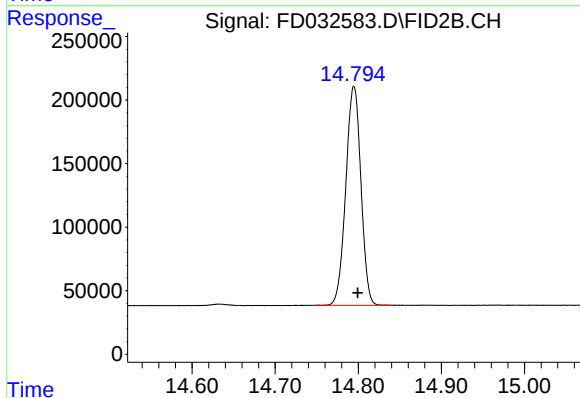
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: -0.003 min
Response: 1921583
Conc: 17.20 ug/ml



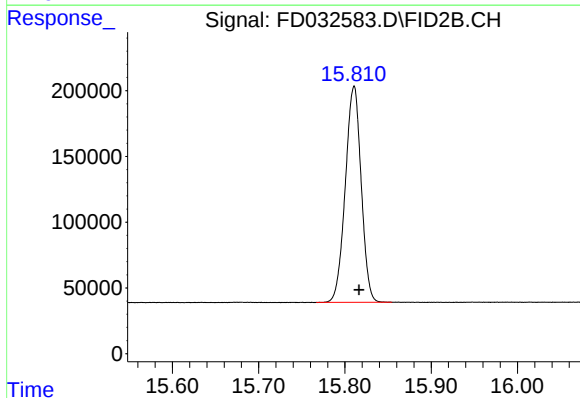
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: -0.004 min
Response: 2239976
Conc: 17.08 ug/ml



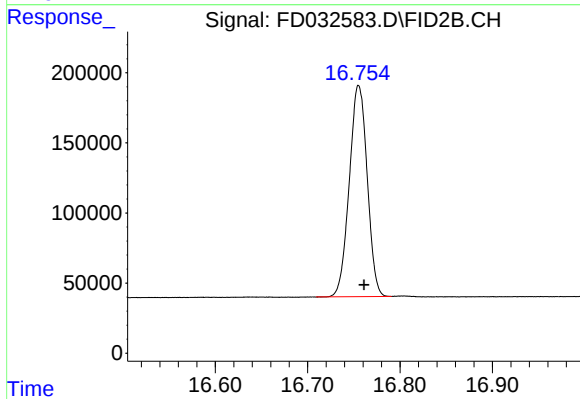
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.005 min
Response: 2178448
Conc: 16.73 ug/ml



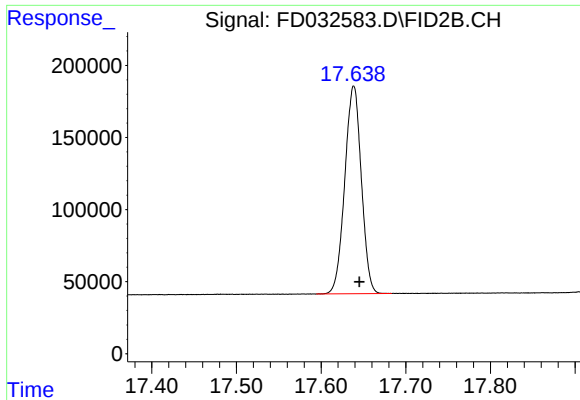
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.006 min
Response: 2101807
Conc: 16.50 ug/ml



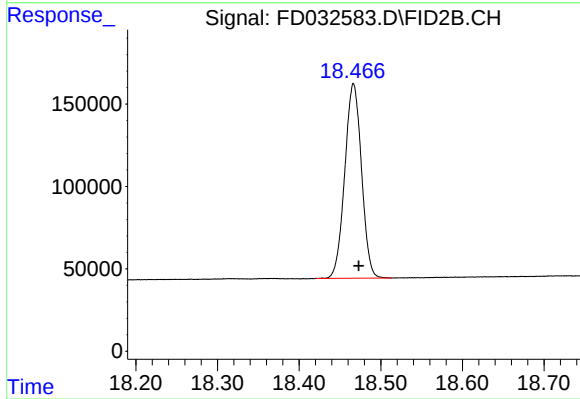
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.006 min
Response: 2032133
Conc: 16.43 ug/ml



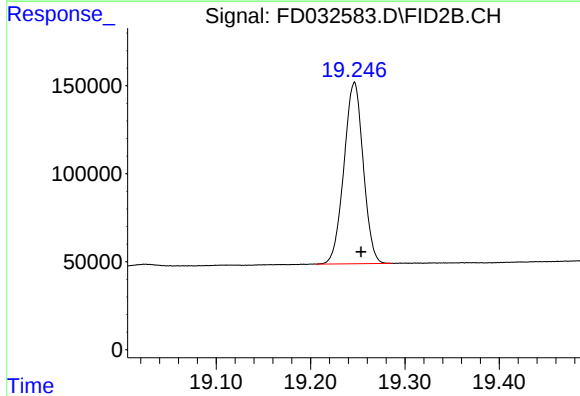
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.007 min
Response: 1957436
Conc: 16.63 ug/ml



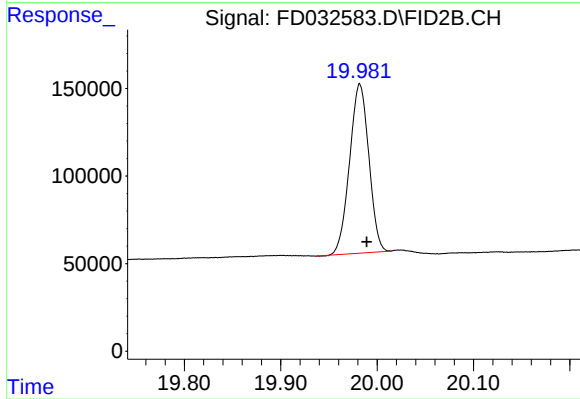
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.006 min
Response: 1681289
Conc: 16.84 ug/ml



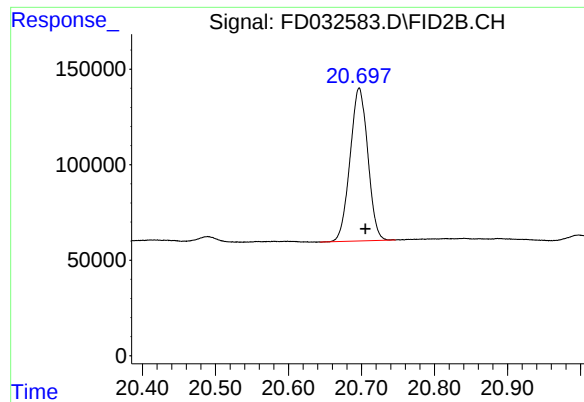
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.007 min
Response: 1464280
Conc: 17.29 ug/ml



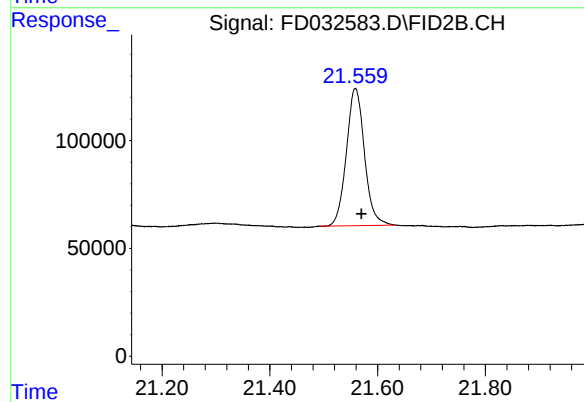
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.007 min
Response: 1338005
Conc: 17.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.009 min
Response: 1351292
Conc: 18.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.559 min
Delta R.T.: -0.012 min
Response: 1486836
Conc: 18.35 ug/ml