

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034268.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 21:41
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.610	1344640	10.331 ug/ml
Spiked Amount 50.000		Recovery =	20.66%
12) S 1-chlorooctadecane (S...	13.039	1105979	10.393 ug/ml
Spiked Amount 50.000		Recovery =	20.79%
Target Compounds			
1) T n-Nonane (C9)	3.384	1183381	10.182 ug/ml
2) T n-Decane (C10)	4.453	1189323	10.199 ug/ml
3) T A~Naphthalene (C11.7)	6.038	1331525	10.217 ug/ml
4) T n-Dodecane (C12)	6.466	1205701	10.236 ug/ml
5) T A~2-methylnaphthalene...	7.092	1357346	10.222 ug/ml
6) T n-Tetradecane (C14)	8.257	1192403	10.234 ug/ml
7) T n-Hexadecane (C16)	9.852	1198219	10.356 ug/ml
8) T n-Octadecane (C18)	11.290	1253016	10.377 ug/ml
10) T n-Eicosane (C20)	12.594	1268732	10.392 ug/ml
11) T n-Heneicosane (C21)	13.205	1270190	10.379 ug/ml
13) T n-Docosane (C22)	13.789	1276085	10.400 ug/ml
14) T n-Tetracosane (C24)	14.886	1285413	10.383 ug/ml
15) T n-Hexacosane (C26)	15.903	1286920	10.405 ug/ml
16) T n-Octacosane (C28)	16.848	1299269	10.427 ug/ml
17) T n-Tricontane (C30)	17.731	1285602	10.502 ug/ml
18) T n-Dotriacontane (C32)	18.559	1193297	10.521 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1132065	10.501 ug/ml
20) T n-Hexatriacontane (C36)	20.074	1089577	9.964 ug/ml
21) T n-Octatriacontane (C38)	20.804	1005170	10.480 ug/ml
22) T n-Tetracontane (C40)	21.710	985212	10.305 ug/ml

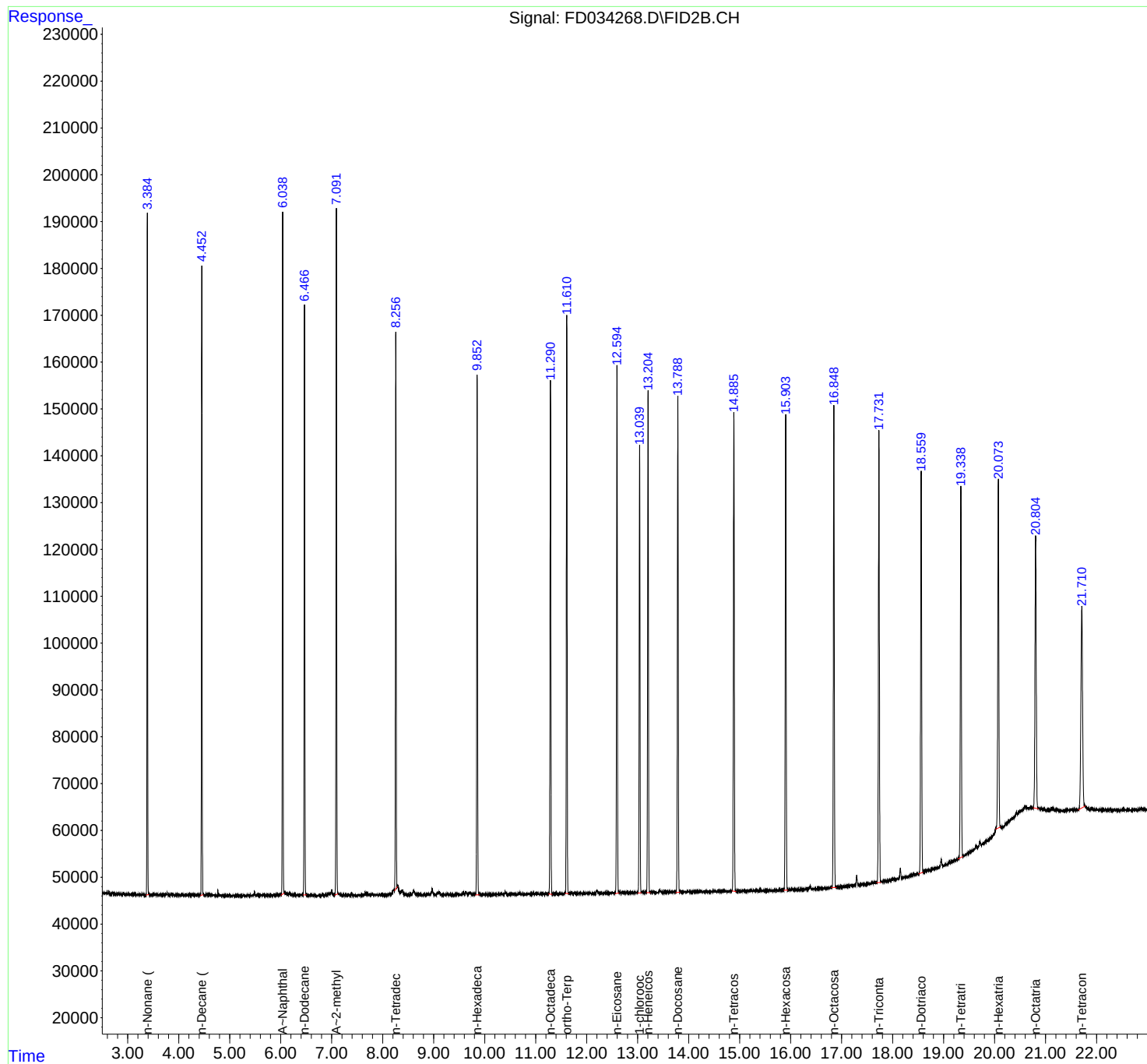
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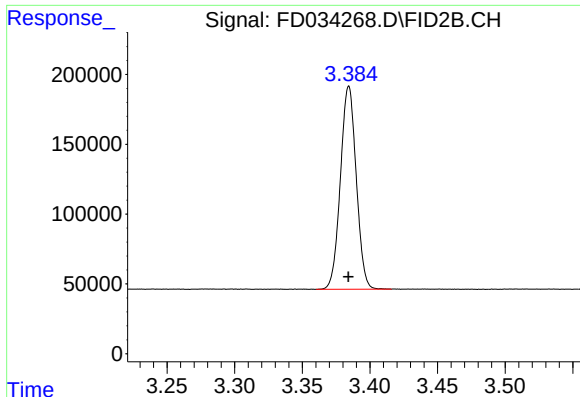
(m)=manual int.

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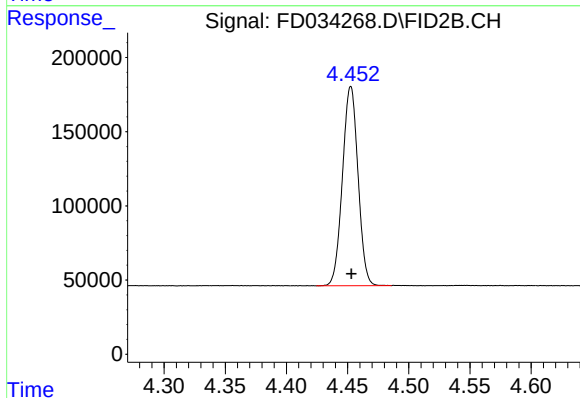
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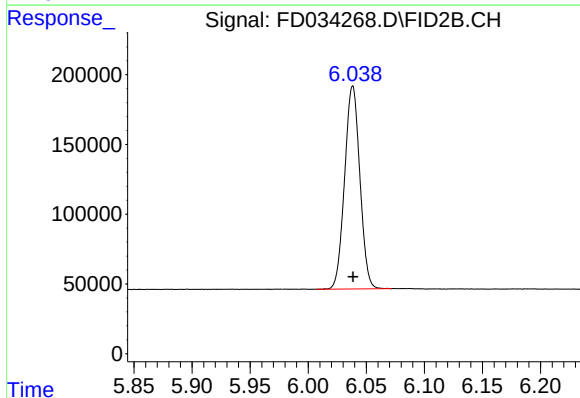
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 1183381
Conc: 10.18 ug/ml



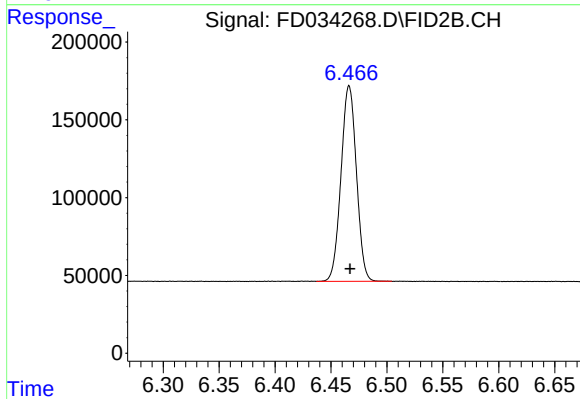
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1189323
Conc: 10.20 ug/ml



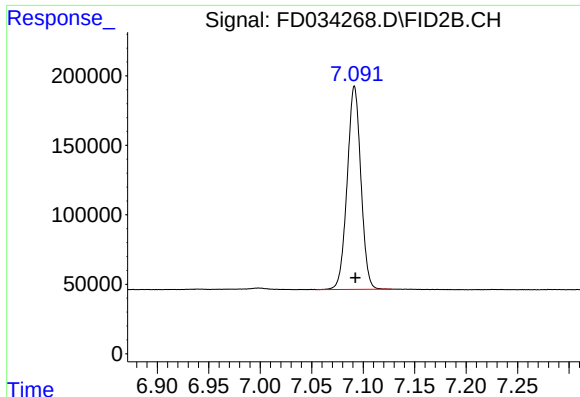
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1331525
Conc: 10.22 ug/ml



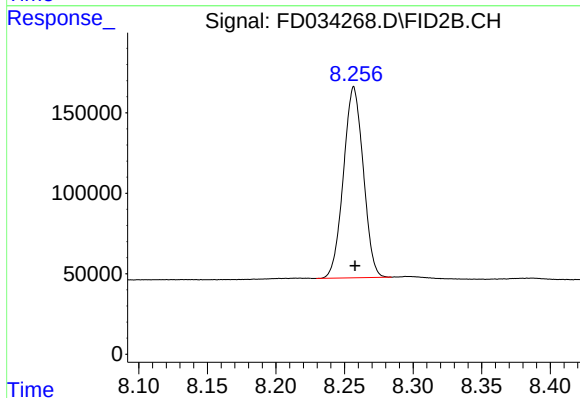
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1205701
Conc: 10.24 ug/ml



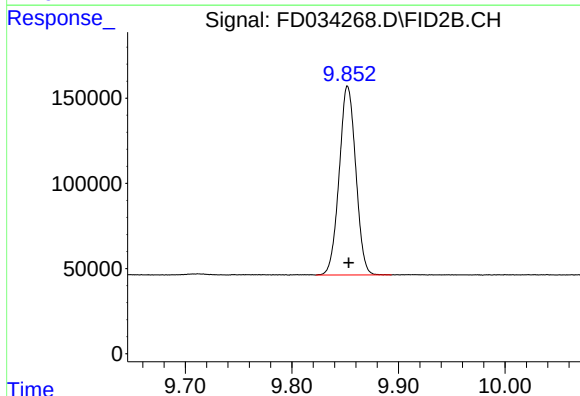
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1357346
Conc: 10.22 ug/ml



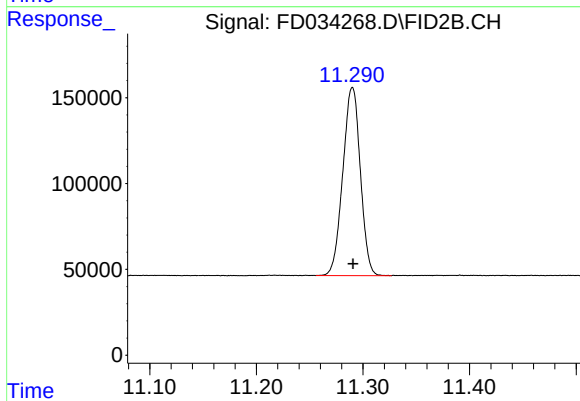
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1192403
Conc: 10.23 ug/ml



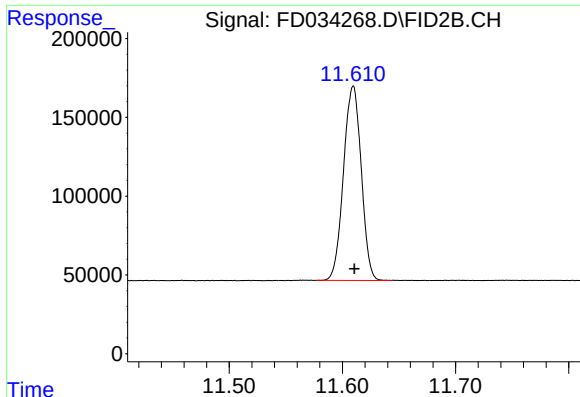
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 1198219
Conc: 10.36 ug/ml



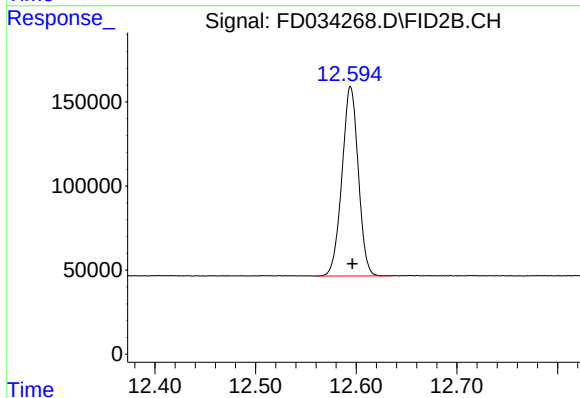
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.000 min
Response: 1253016
Conc: 10.38 ug/ml



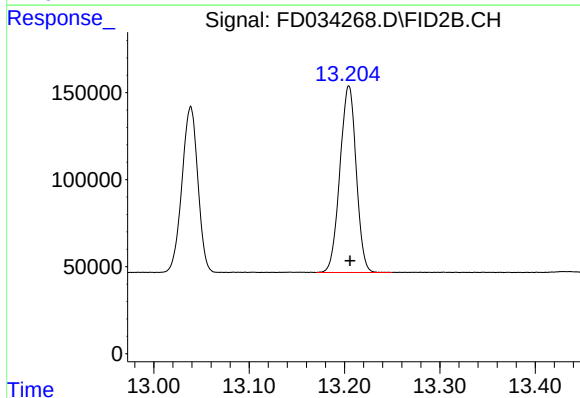
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 1344640
Conc: 10.33 ug/ml



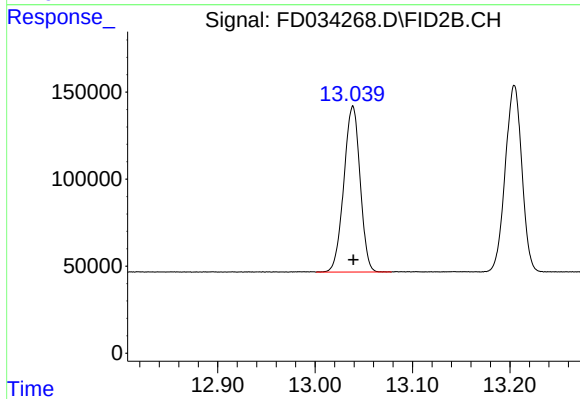
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.002 min
Response: 1268732
Conc: 10.39 ug/ml



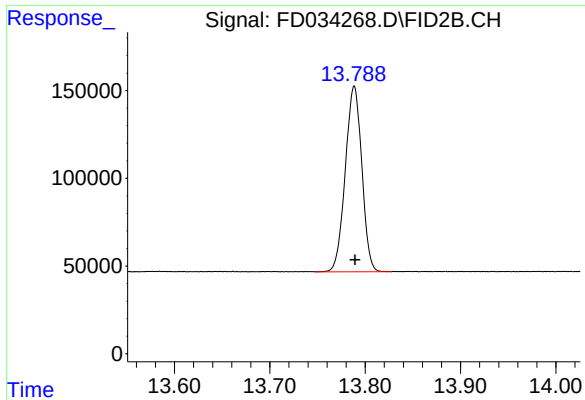
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.001 min
Response: 1270190
Conc: 10.38 ug/ml



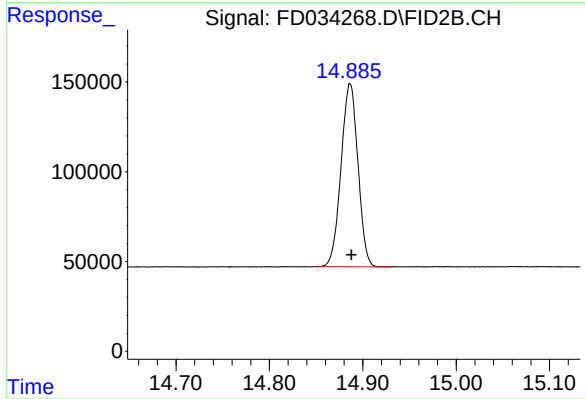
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: 0.000 min
Response: 1105979
Conc: 10.39 ug/ml



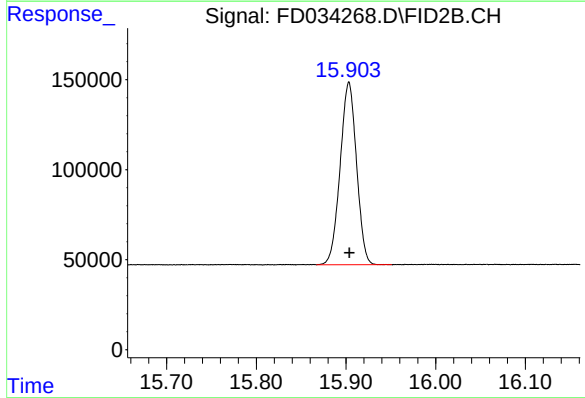
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 1276085
Conc: 10.40 ug/ml



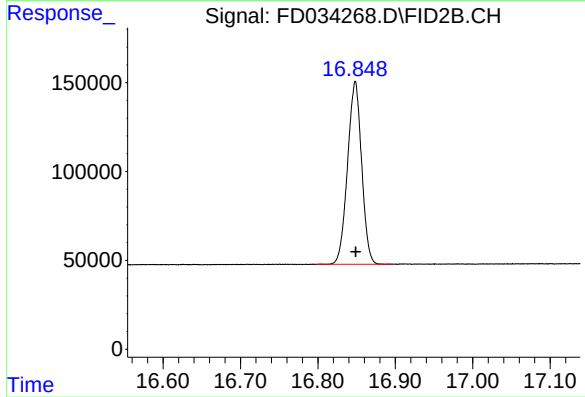
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.001 min
Response: 1285413
Conc: 10.38 ug/ml



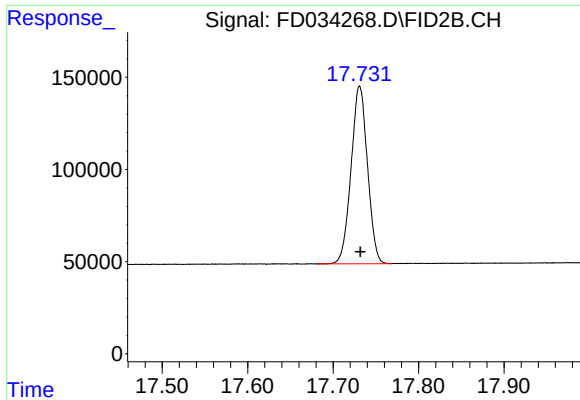
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.000 min
Response: 1286920
Conc: 10.40 ug/ml



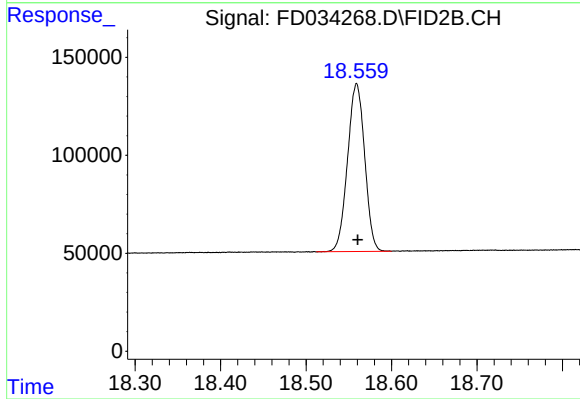
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 1299269
Conc: 10.43 ug/ml



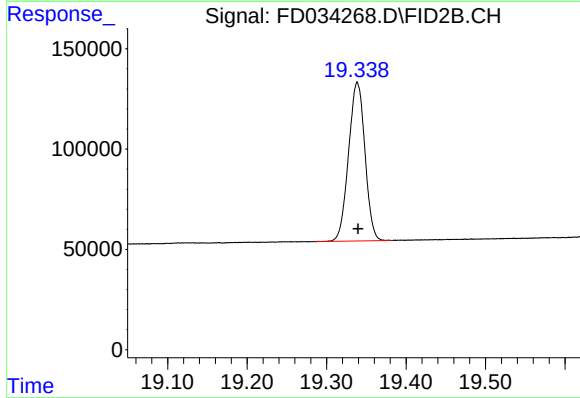
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 1285602
Conc: 10.50 ug/ml



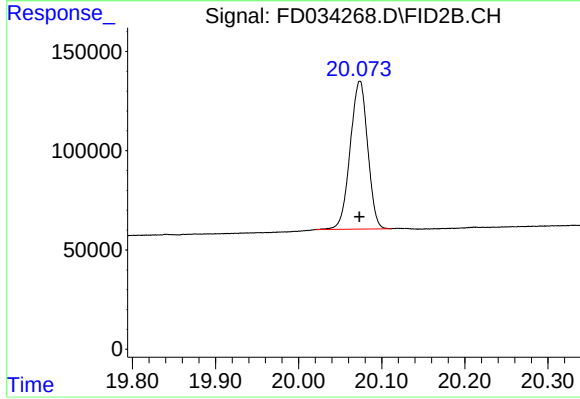
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.001 min
Response: 1193297
Conc: 10.52 ug/ml



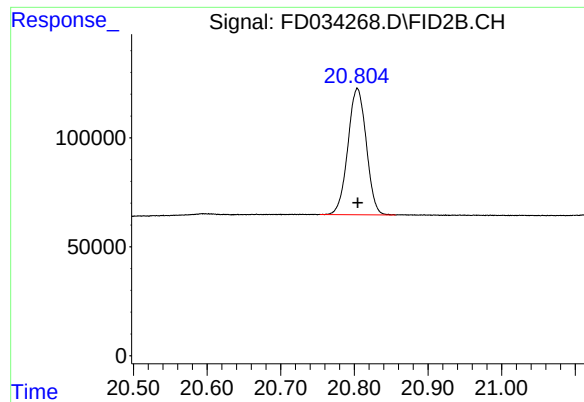
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.001 min
Response: 1132065
Conc: 10.50 ug/ml



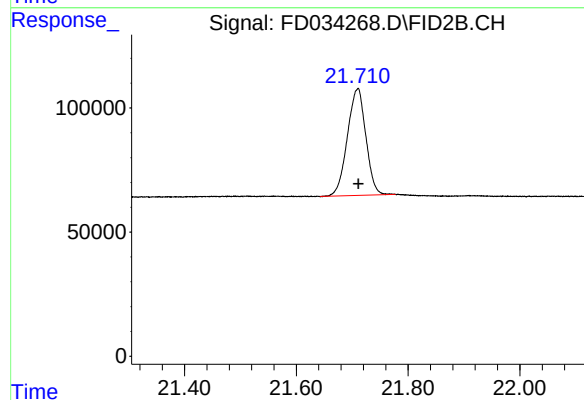
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.000 min
Response: 1089577
Conc: 9.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 1005170
Conc: 10.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.000 min
Response: 985212
Conc: 10.30 ug/ml