

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD031001.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 4:48
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:37:19 2019
 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)	11.439	1313648	10.391 ug/ml
Spiked Amount 50.000		Recovery =	20.78%
12) S 1-chlorooctadecane (S...	12.868	978980	10.306 ug/ml
Spiked Amount 50.000		Recovery =	20.61%
Target Compounds			
1) T n-Nonane (C9)	3.271	1073236	10.084 ug/ml
2) T n-Decane (C10)	4.327	1080661	10.116 ug/ml
3) T A~Naphthalene (C11.7)	5.897	1163134	9.848 ug/ml
4) T n-Dodecane (C12)	6.328	1104657	10.167 ug/ml
5) T A~2-methylnaphthalene...	6.946	1167026	9.934 ug/ml
6) T n-Tetradecane (C14)	8.110	1118388	10.264 ug/ml
7) T n-Hexadecane (C16)	9.698	1111531	10.142 ug/ml
8) T n-Octadecane (C18)	11.128	1142485	10.320 ug/ml
10) T n-Eicosane (C20)	12.427	1144809	10.337 ug/ml
11) T n-Heneicosane (C21)	13.033	1152178	10.347 ug/ml
13) T n-Docosane (C22)	13.615	1144749	10.329 ug/ml
14) T n-Tetracosane (C24)	14.709	1144006	10.297 ug/ml
15) T n-Hexacosane (C26)	15.720	1133089	10.312 ug/ml
16) T n-Octacosane (C28)	16.662	1122631	10.294 ug/ml
17) T n-Tricontane (C30)	17.541	1115434	10.308 ug/ml
18) T n-Dotriacontane (C32)	18.366	1081069	10.310 ug/ml
19) T n-Tetratriacontane (C34)	19.142	1022983	10.144 ug/ml
20) T n-Hexatriacontane (C36)	19.874	950991	10.005 ug/ml
21) T n-Octatriacontane (C38)	20.575	903538	10.180 ug/ml
22) T n-Tetracontane (C40)	21.405	952986	10.600 ug/ml

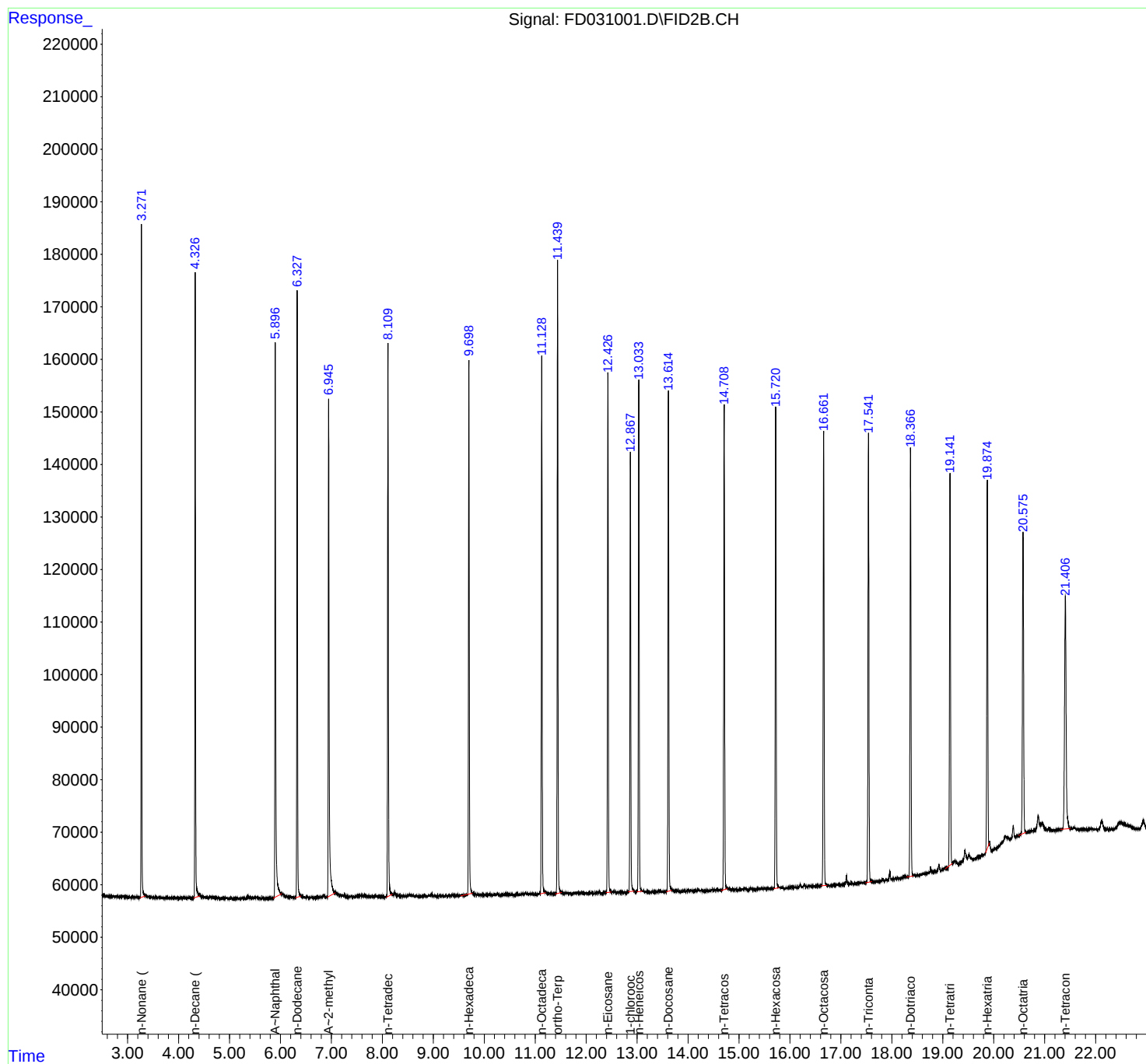
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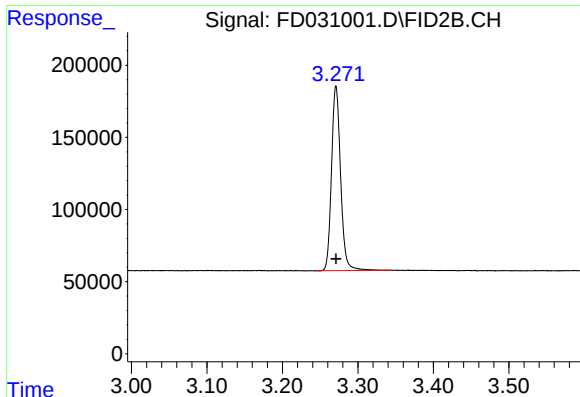
(m)=manual int.

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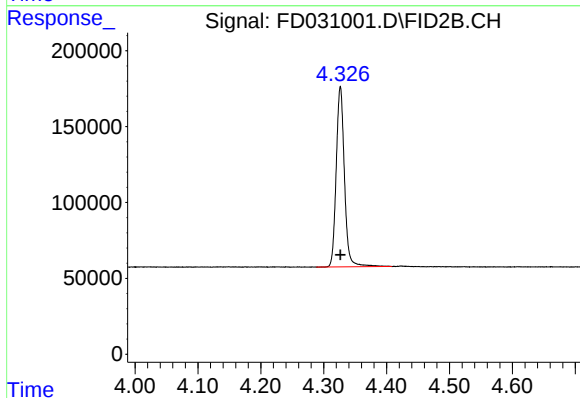
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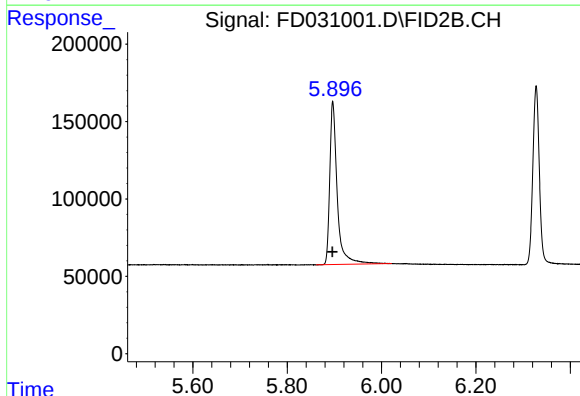
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 1073236
Conc: 10.08 ug/ml



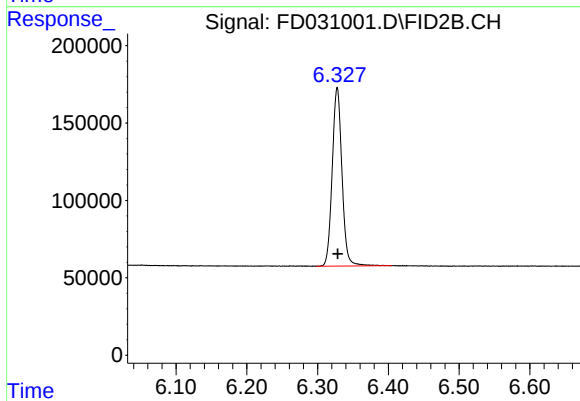
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1080661
Conc: 10.12 ug/ml



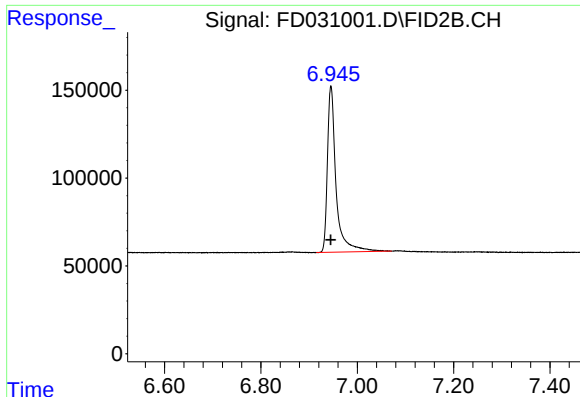
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 1163134
Conc: 9.85 ug/ml



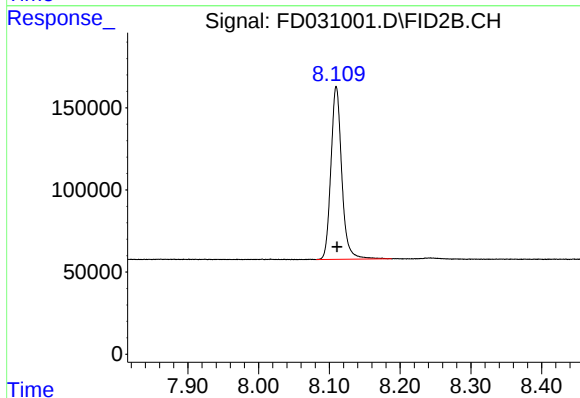
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1104657
Conc: 10.17 ug/ml



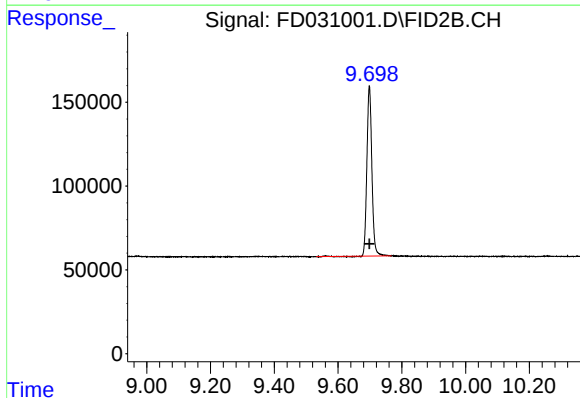
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1167026
Conc: 9.93 ug/ml



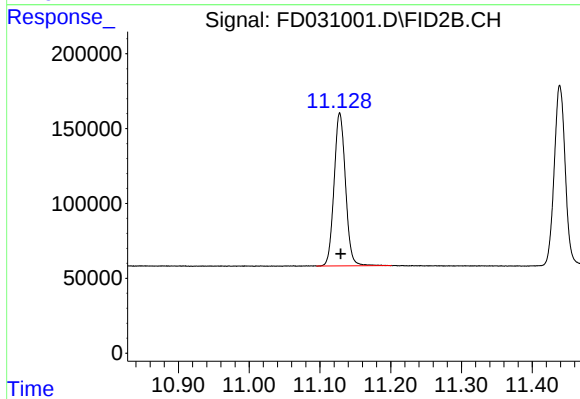
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1118388
Conc: 10.26 ug/ml



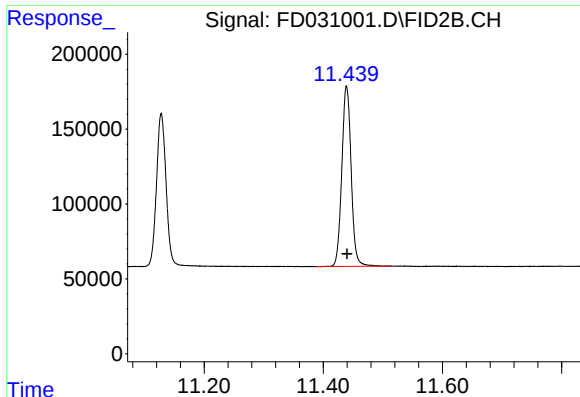
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 1111531
Conc: 10.14 ug/ml



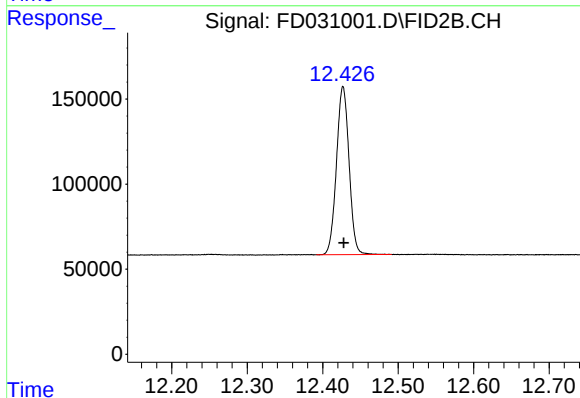
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: -0.001 min
Response: 1142485
Conc: 10.32 ug/ml



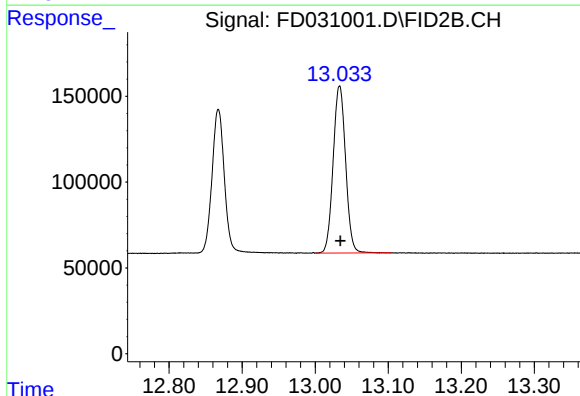
#9 ortho-Terphenyl (SURRE)

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 1313648
Conc: 10.39 ug/ml



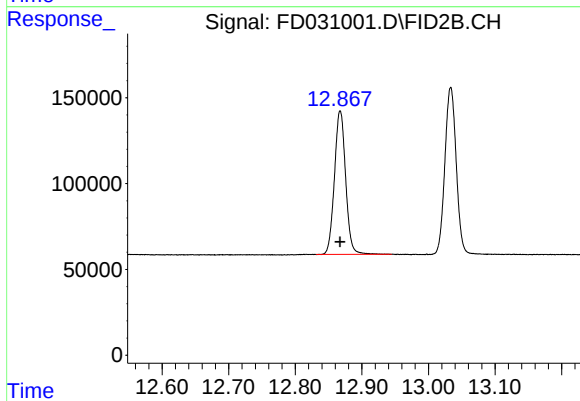
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.000 min
Response: 1144809
Conc: 10.34 ug/ml



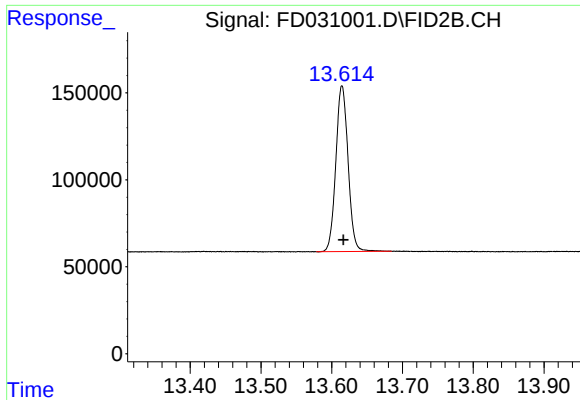
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.001 min
Response: 1152178
Conc: 10.35 ug/ml



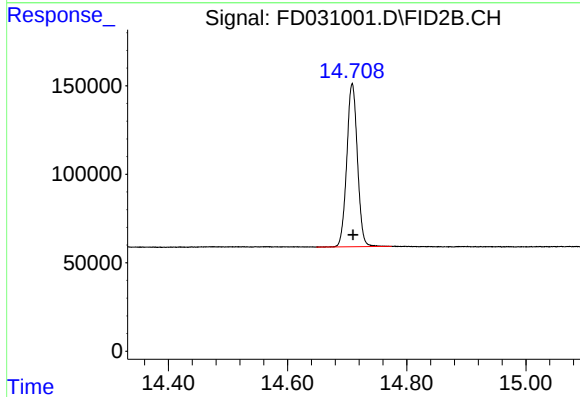
#12 1-chlorooctadecane (SURRE)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 978980
Conc: 10.31 ug/ml



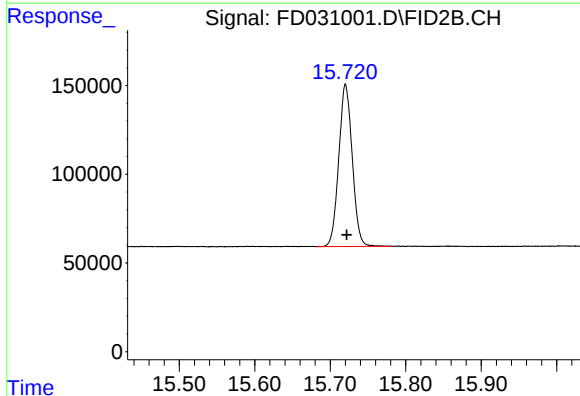
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: -0.002 min
Response: 1144749
Conc: 10.33 ug/ml



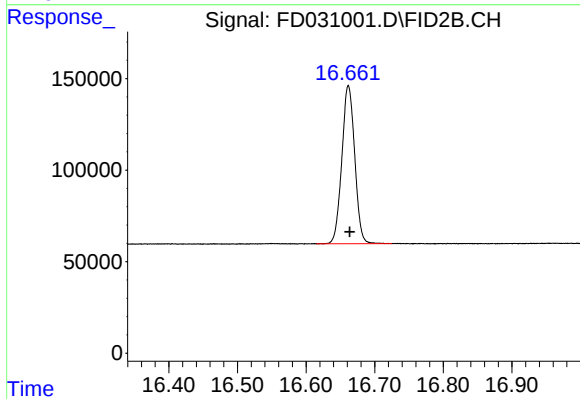
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.002 min
Response: 1144006
Conc: 10.30 ug/ml



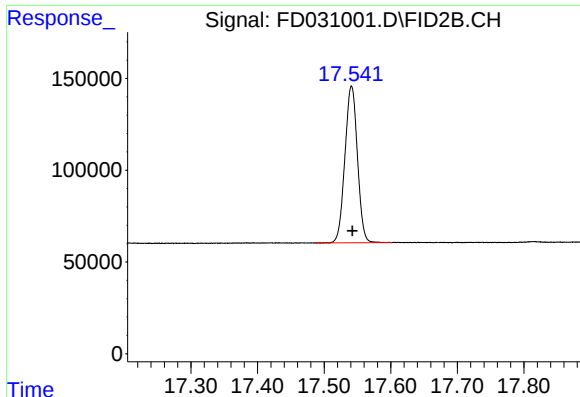
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 1133089
Conc: 10.31 ug/ml



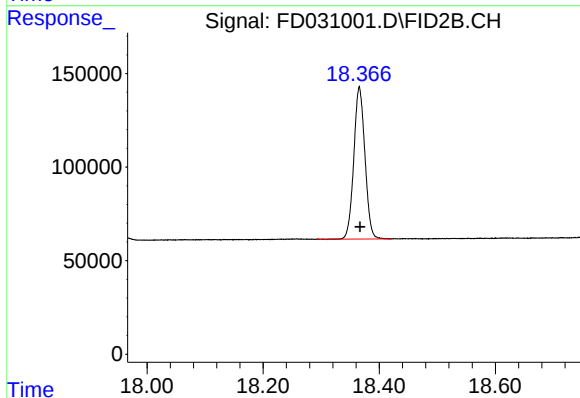
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.002 min
Response: 1122631
Conc: 10.29 ug/ml



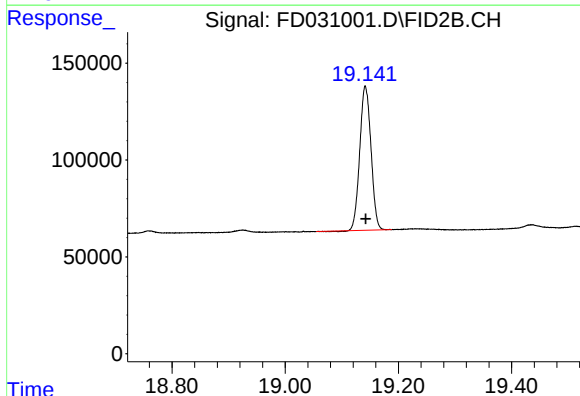
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: -0.001 min
Response: 1115434
Conc: 10.31 ug/ml



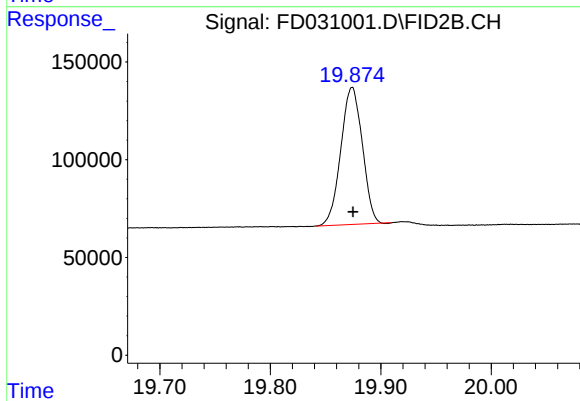
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: -0.001 min
Response: 1081069
Conc: 10.31 ug/ml



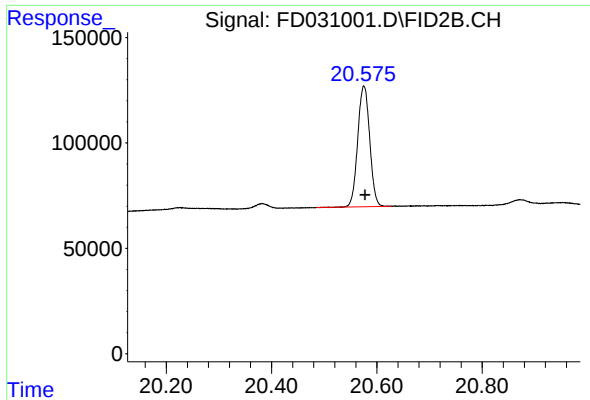
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: 0.000 min
Response: 1022983
Conc: 10.14 ug/ml



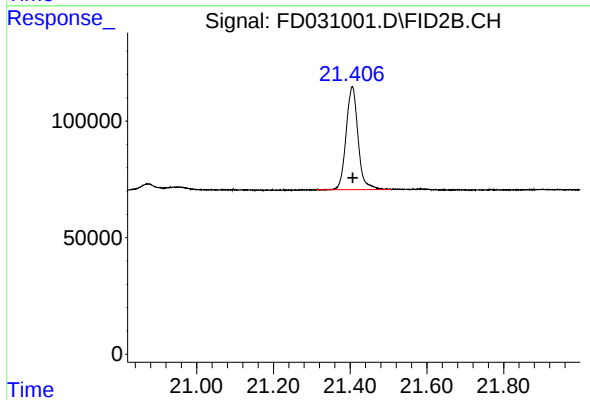
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: 0.000 min
Response: 950991
Conc: 10.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: -0.002 min
Response: 903538
Conc: 10.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: 0.000 min
Response: 952986
Conc: 10.60 ug/ml