

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034902.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 22:12
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:46:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 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)	11.583	1330077	10.108 ug/ml
Spiked Amount 50.000		Recovery =	20.22%
12) S 1-chlorooctadecane (S...	13.013	1044958	10.085 ug/ml
Spiked Amount 50.000		Recovery =	20.17%
Target Compounds			
1) T n-Nonane (C9)	3.364	1167124	10.097 ug/ml
2) T n-Decane (C10)	4.430	1166768	10.039 ug/ml
3) T A~Naphthalene (C11.7)	6.013	1271344	9.933 ug/ml
4) T n-Dodecane (C12)	6.442	1195501	10.087 ug/ml
5) T A~2-methylnaphthalene...	7.066	1291765	9.854 ug/ml
6) T n-Tetradecane (C14)	8.232	1189671	10.037 ug/ml
7) T n-Hexadecane (C16)	9.827	1181347	10.059 ug/ml
8) T n-Octadecane (C18)	11.264	1235964	10.092 ug/ml
10) T n-Eicosane (C20)	12.569	1255313	10.135 ug/ml
11) T n-Heneicosane (C21)	13.179	1252650	10.115 ug/ml
13) T n-Docosane (C22)	13.763	1251612	10.106 ug/ml
14) T n-Tetracosane (C24)	14.861	1256837	10.151 ug/ml
15) T n-Hexacosane (C26)	15.877	1239707	10.166 ug/ml
16) T n-Octacosane (C28)	16.822	1228065	10.190 ug/ml
17) T n-Tricontane (C30)	17.706	1182443	10.174 ug/ml
18) T n-Dotriacontane (C32)	18.533	1091823	10.180 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1000838	10.181 ug/ml
20) T n-Hexatriacontane (C36)	20.047	892471	10.350 ug/ml
21) T n-Octatriacontane (C38)	20.776	837260	10.134 ug/ml
22) T n-Tetracontane (C40)	21.670	984425	10.282 ug/ml

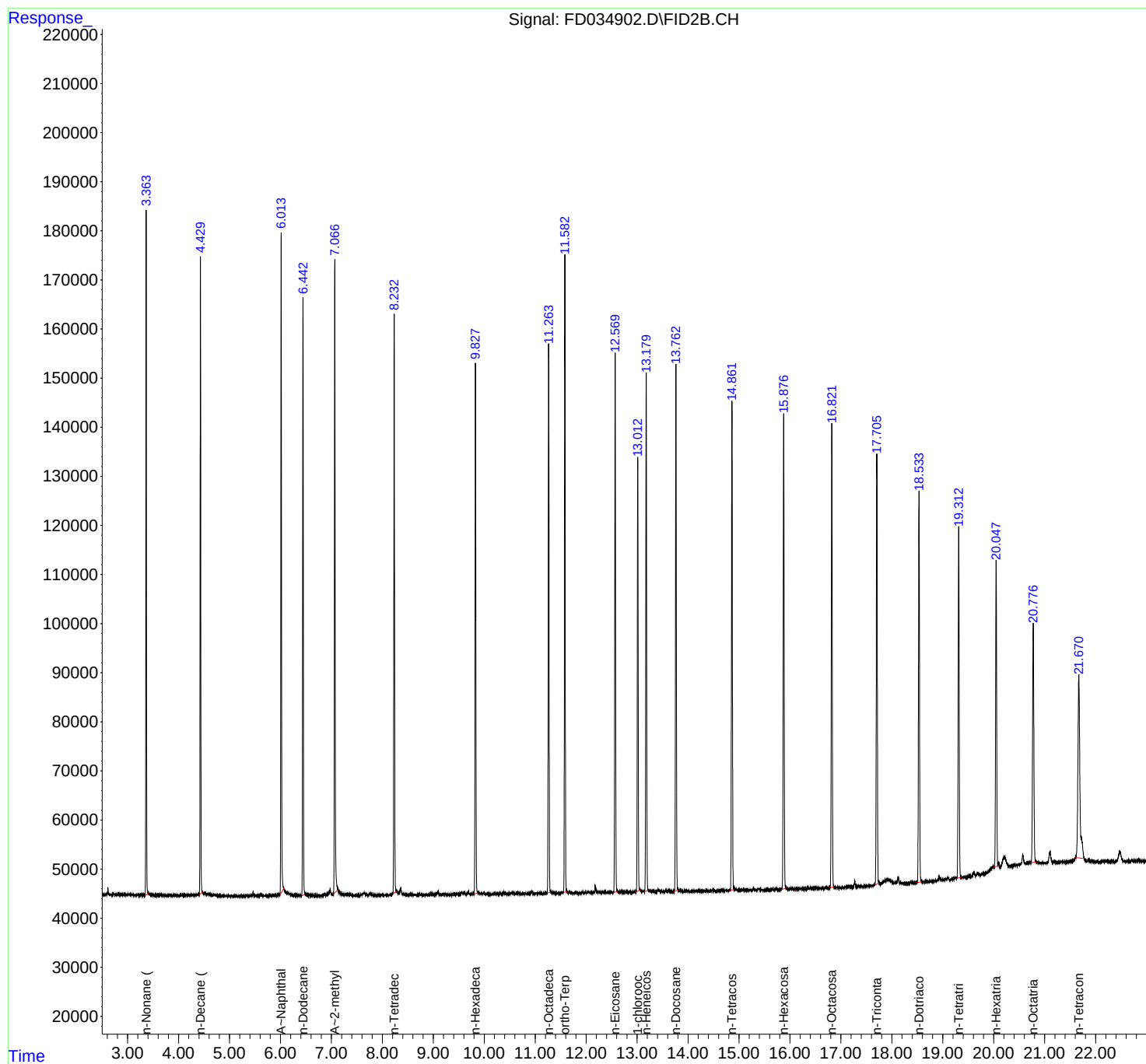
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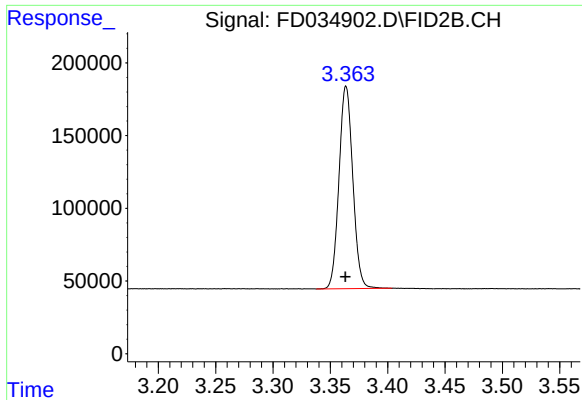
(m)=manual int.

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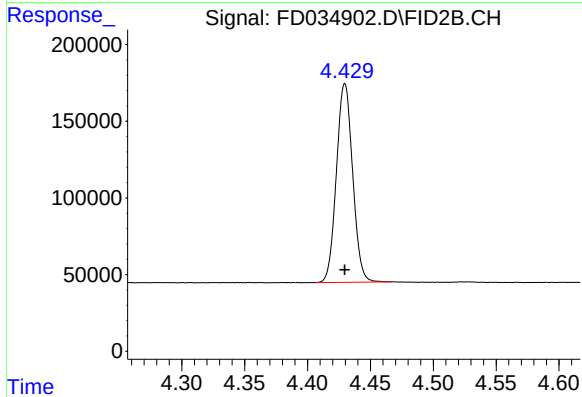
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Signal Info : 20M x 0.18mm x 0.18um





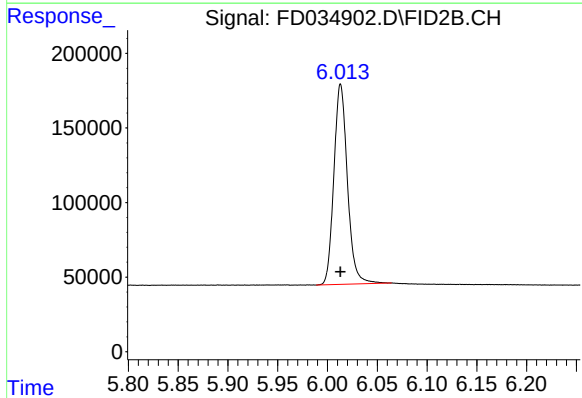
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 1167124
Conc: 10.10 ug/ml



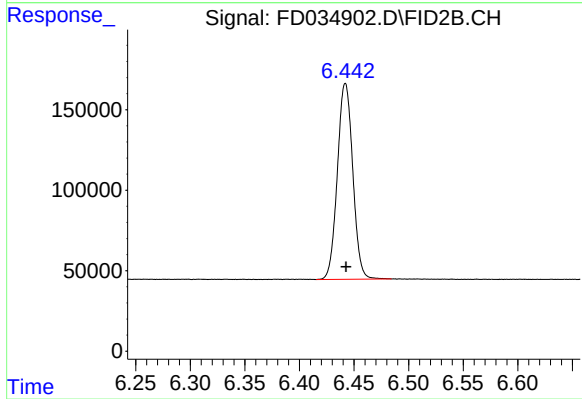
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 1166768
Conc: 10.04 ug/ml



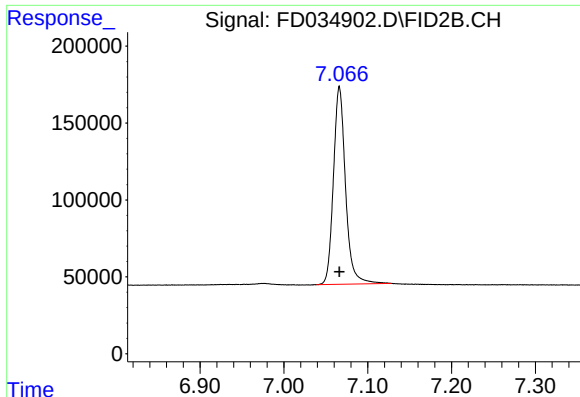
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1271344
Conc: 9.93 ug/ml



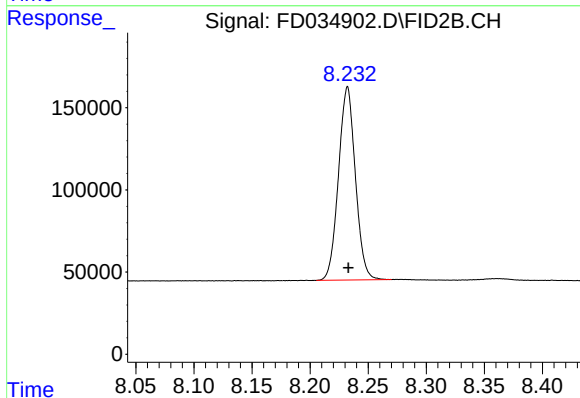
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1195501
Conc: 10.09 ug/ml



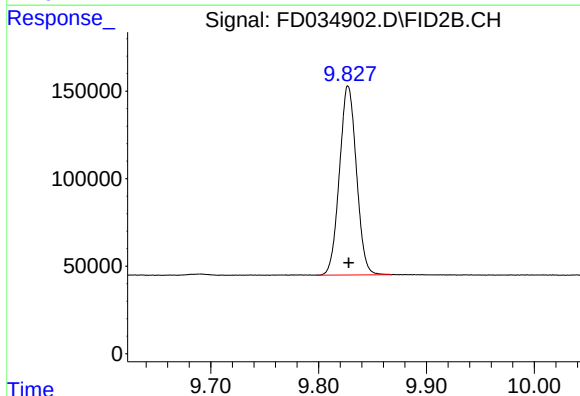
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1291765
Conc: 9.85 ug/ml



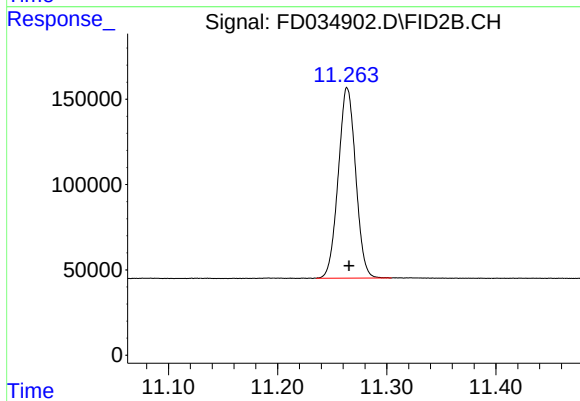
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 1189671
Conc: 10.04 ug/ml



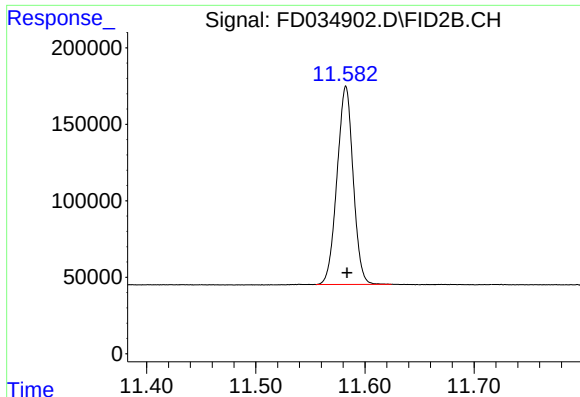
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 1181347
Conc: 10.06 ug/ml



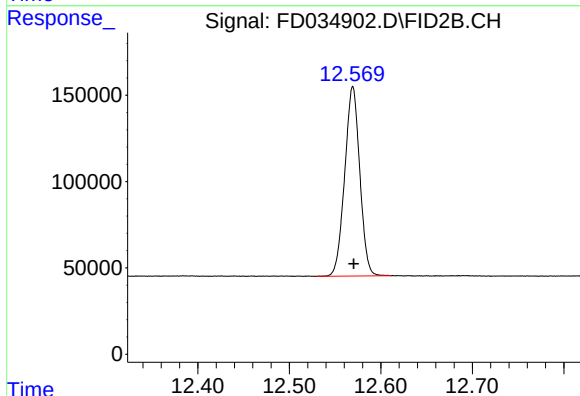
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 1235964
Conc: 10.09 ug/ml



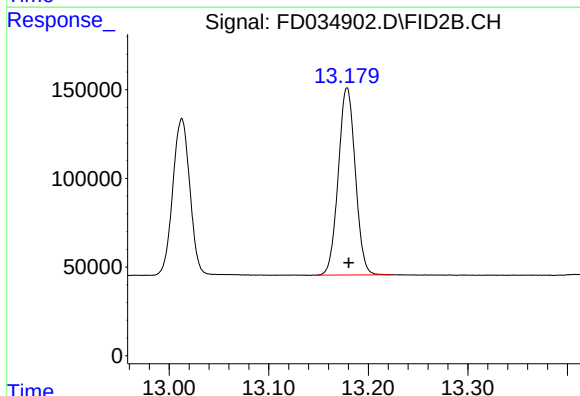
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.001 min
Response: 1330077
Conc: 10.11 ug/ml



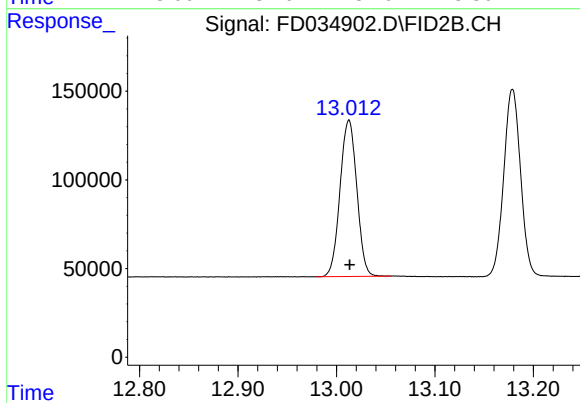
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 1255313
Conc: 10.14 ug/ml



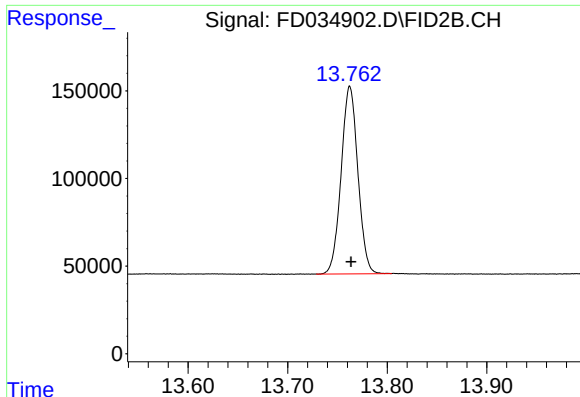
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 1252650
Conc: 10.12 ug/ml



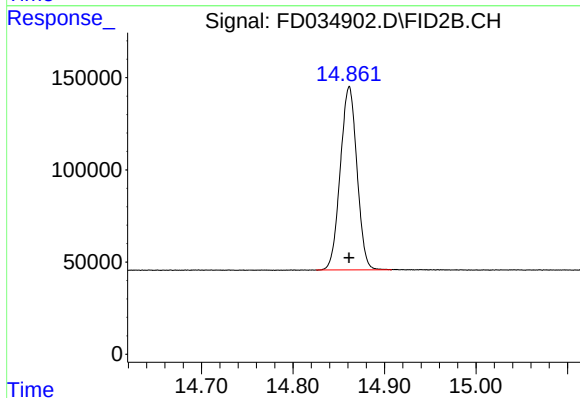
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 1044958
Conc: 10.09 ug/ml



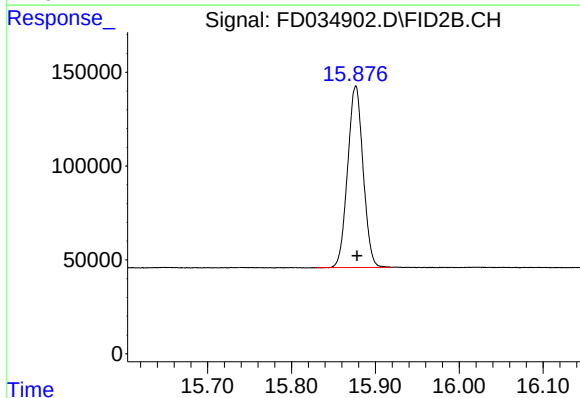
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.001 min
Response: 1251612
Conc: 10.11 ug/ml



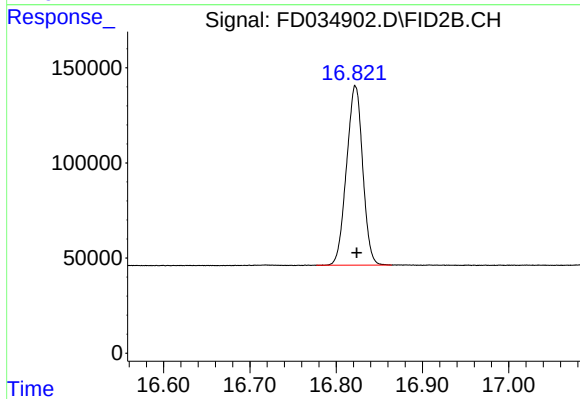
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 1256837
Conc: 10.15 ug/ml



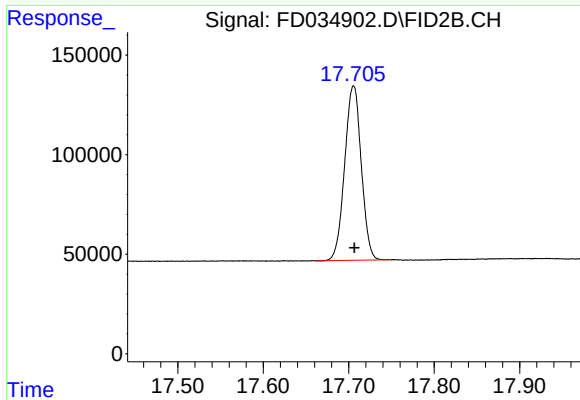
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.001 min
Response: 1239707
Conc: 10.17 ug/ml



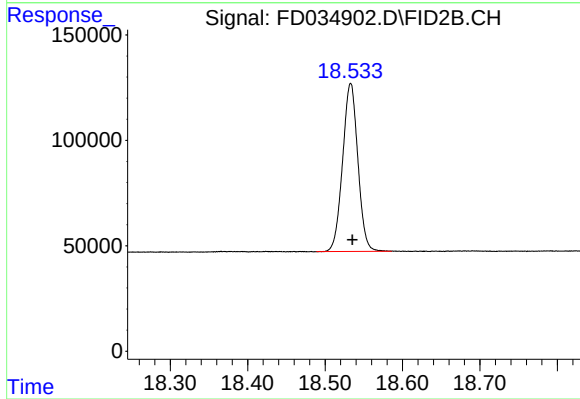
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.001 min
Response: 1228065
Conc: 10.19 ug/ml



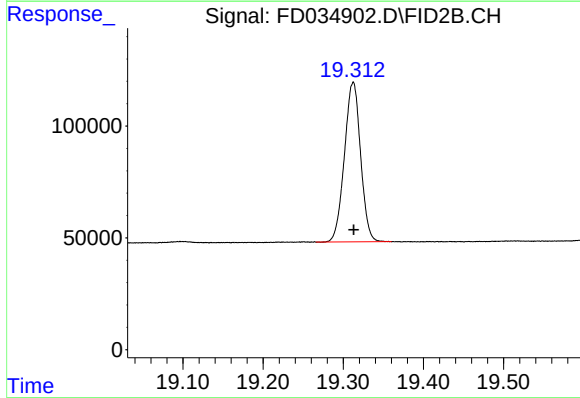
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.001 min
Response: 1182443
Conc: 10.17 ug/ml



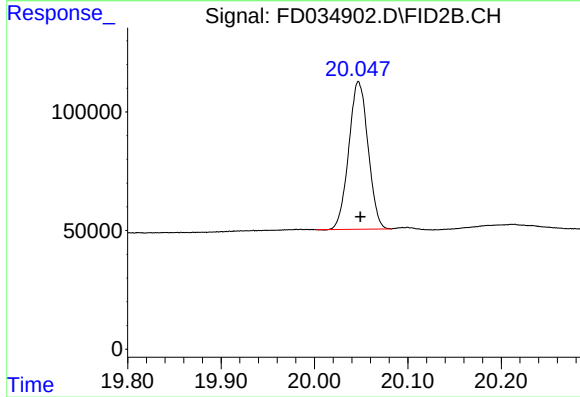
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 1091823
Conc: 10.18 ug/ml



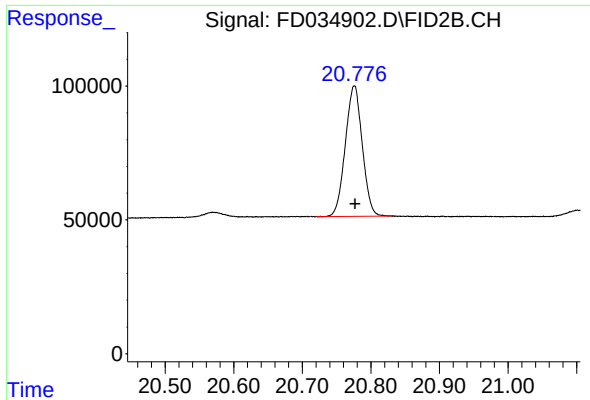
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.000 min
Response: 1000838
Conc: 10.18 ug/ml



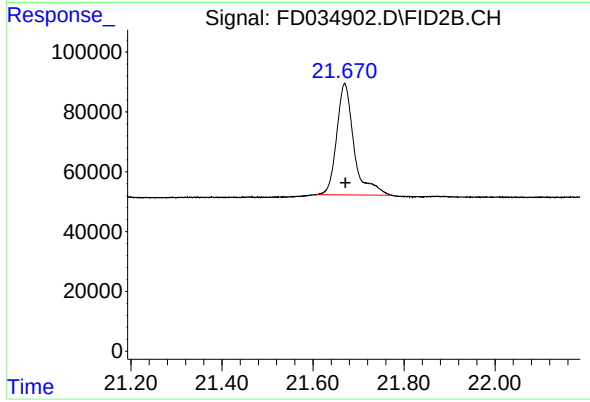
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.002 min
Response: 892471
Conc: 10.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.000 min
Response: 837260
Conc: 10.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.001 min
Response: 984425
Conc: 10.28 ug/ml