

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025183.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 10:58
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : AL FID_D LOQ 10 PPM
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:21:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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			
12) S 1-chlorooctadecane (S...	12.784	2754580	34.327 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
Target Compounds			
1) T n-Nonane (C9)	3.149	514472	5.893 ug/ml
2) T n-Decane (C10)	4.214	618480	6.989 ug/ml
3) T A~Naphthalene (C11.7)	5.781	235584	2.360 ug/ml
4) T n-Dodecane (C12)	6.227	752664	8.207 ug/ml
5) T A~2-methylnaphthalene...	6.832	223579	2.204 ug/ml
6) T n-Tetradecane (C14)	8.013	751747	7.882 ug/ml
7) T n-Hexadecane (C16)	9.606	782574	8.017 ug/ml
8) T n-Octadecane (C18)	11.040	789624	8.172 ug/ml
10) T n-Eicosane (C20)	12.344	797012	8.258 ug/ml
11) T n-Heneicosane (C21)	12.953	801561	8.462 ug/ml
13) T n-Docosane (C22)	13.536	806211	8.679 ug/ml
14) T n-Tetracosane (C24)	14.635	796375	8.865 ug/ml
15) T n-Hexacosane (C26)	15.649	789880	9.052 ug/ml
16) T n-Octacosane (C28)	16.595	791223	9.104 ug/ml
17) T n-Tricontane (C30)	17.477	781489	9.194 ug/ml
18) T n-Dotriacontane (C32)	18.305	773532	9.368 ug/ml
19) T n-Tetratriacontane (C34)	19.085	660247	7.877 ug/ml
20) T n-Hexatriacontane (C36)	19.822	541391	6.669 ug/ml
21) T n-Octatriacontane (C38)	20.523	492143	5.983 ug/ml
22) T n-Tetracontane (C40)	21.334	466988	5.676 ug/ml

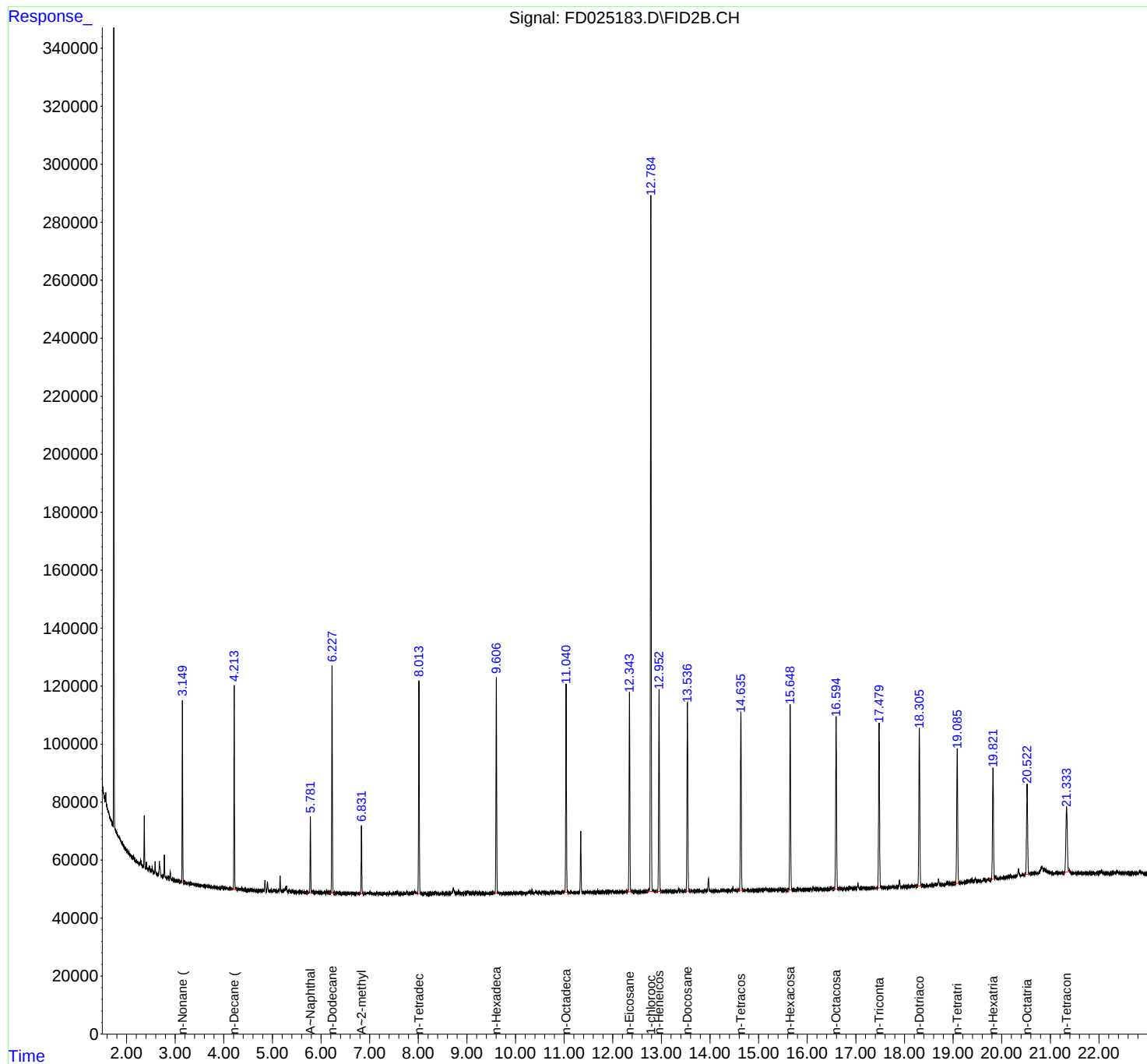
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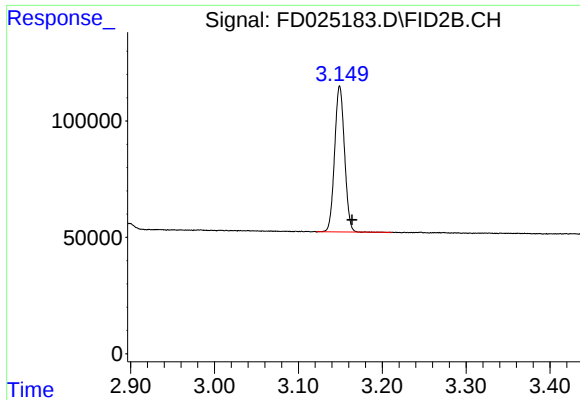
(m)=manual int.

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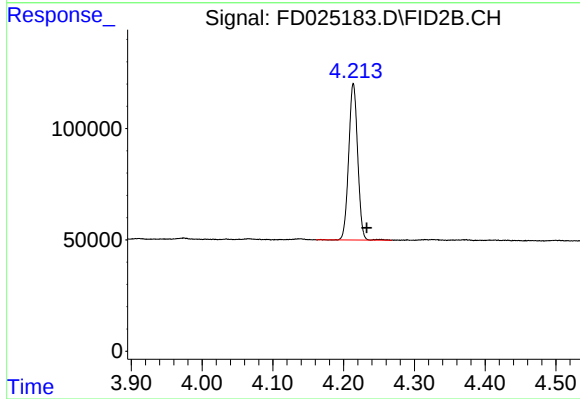
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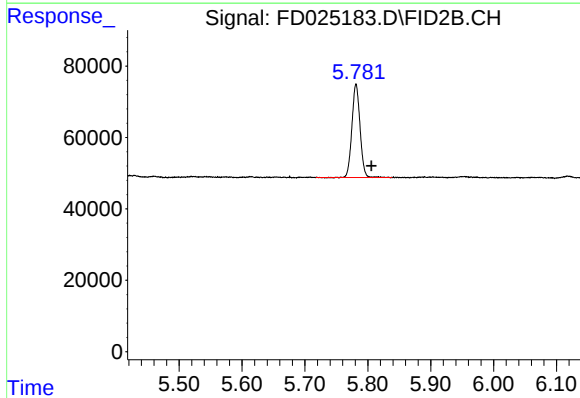
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 514472
Conc: 5.89 ug/ml



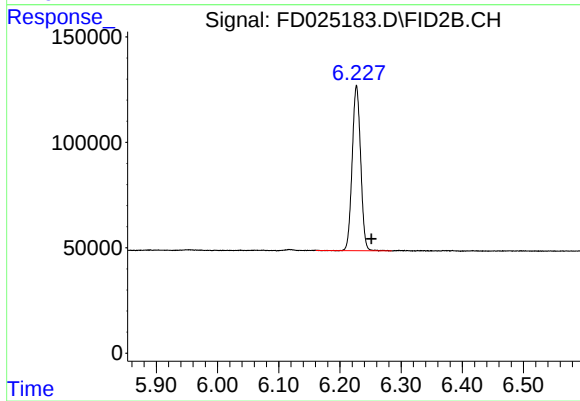
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 618480
Conc: 6.99 ug/ml



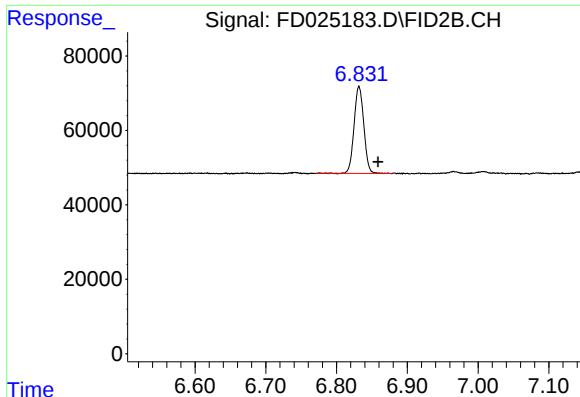
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 235584
Conc: 2.36 ug/ml



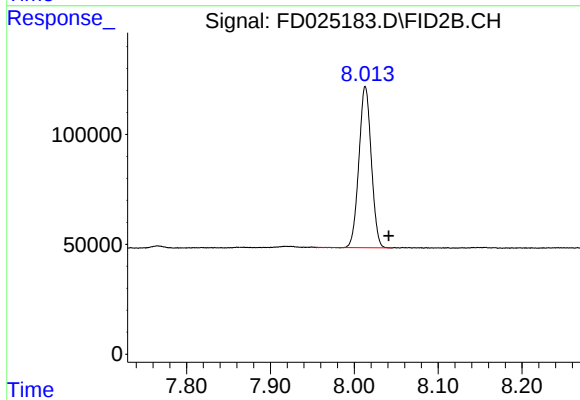
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 752664
Conc: 8.21 ug/ml



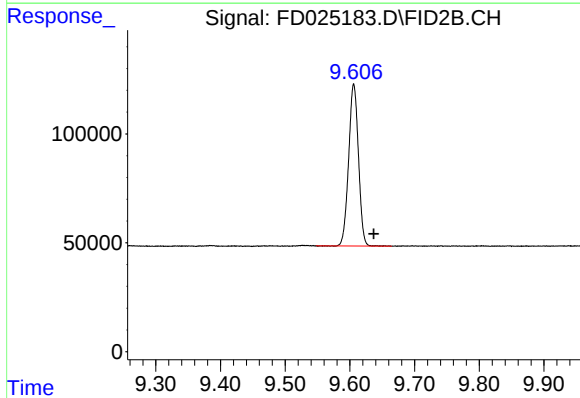
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 223579
Conc: 2.20 ug/ml



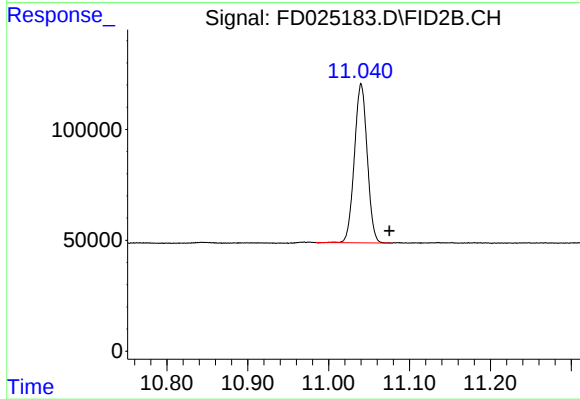
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 751747
Conc: 7.88 ug/ml



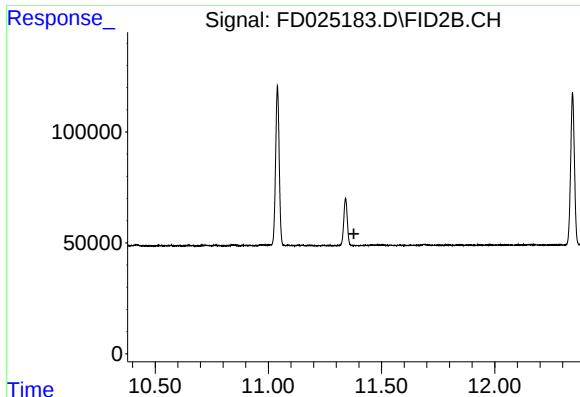
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.031 min
Response: 782574
Conc: 8.02 ug/ml



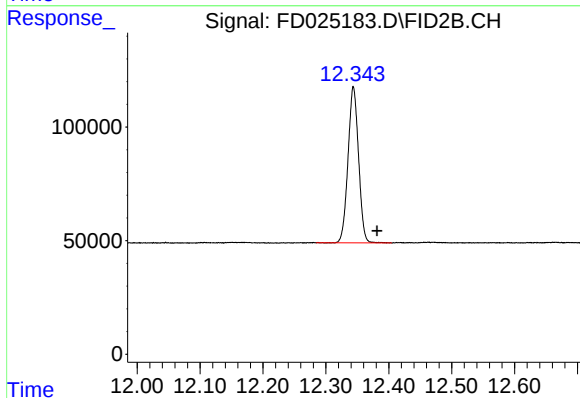
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 789624
Conc: 8.17 ug/ml



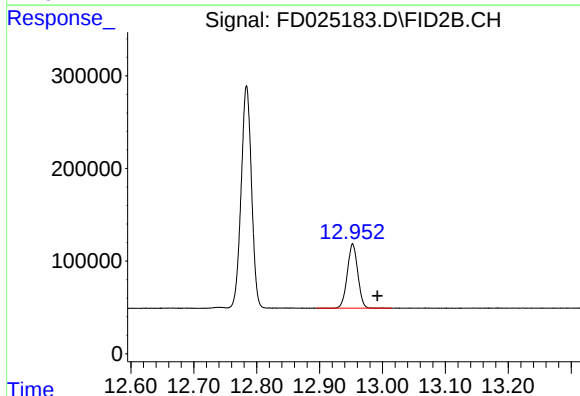
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.378 min
Response: 0
Conc: N.D.



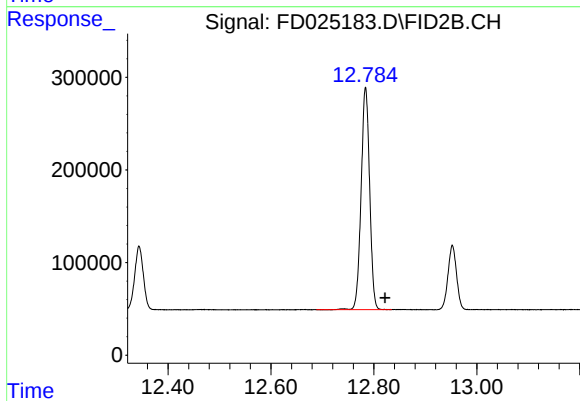
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.037 min
Response: 797012
Conc: 8.26 ug/ml



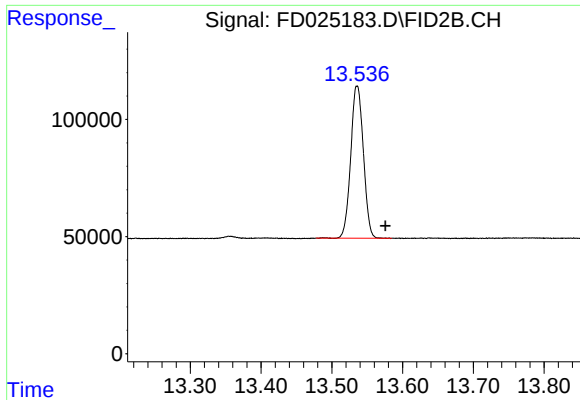
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 801561
Conc: 8.46 ug/ml



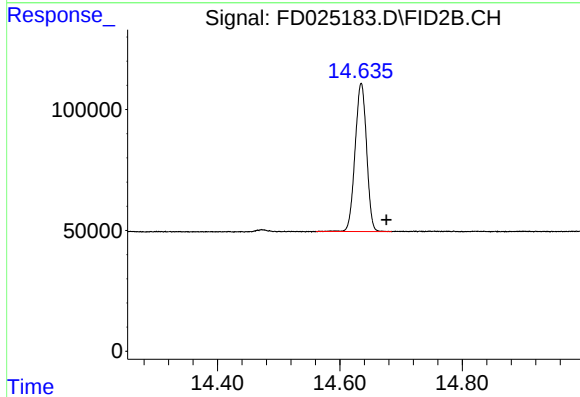
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: -0.037 min
Response: 2754580
Conc: 34.33 ug/ml



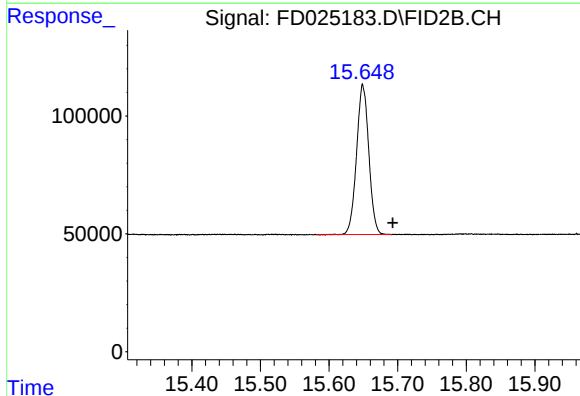
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.040 min
Response: 806211
Conc: 8.68 ug/ml



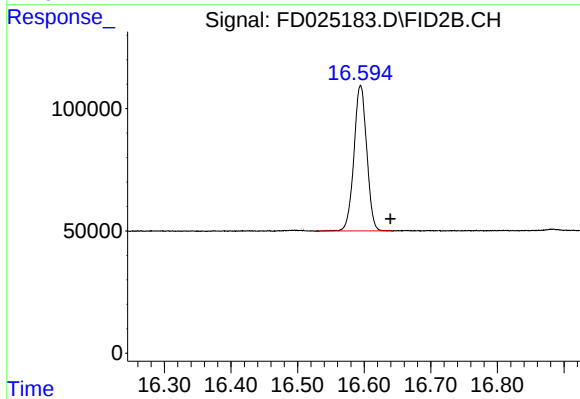
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: -0.041 min
Response: 796375
Conc: 8.86 ug/ml



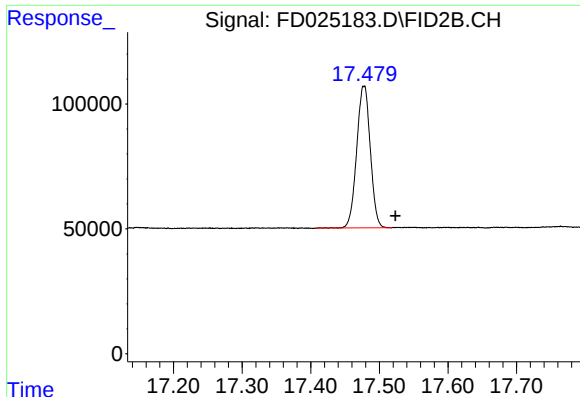
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: -0.044 min
Response: 789880
Conc: 9.05 ug/ml



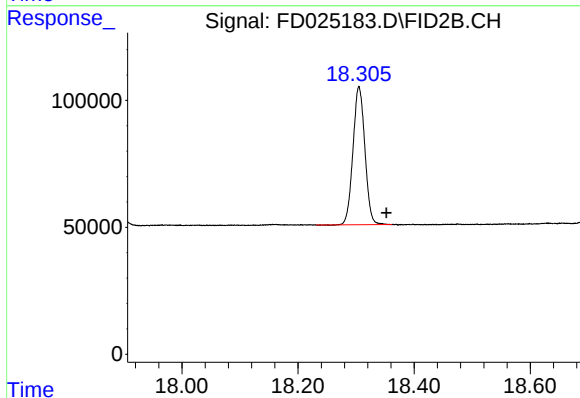
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.045 min
Response: 791223
Conc: 9.10 ug/ml



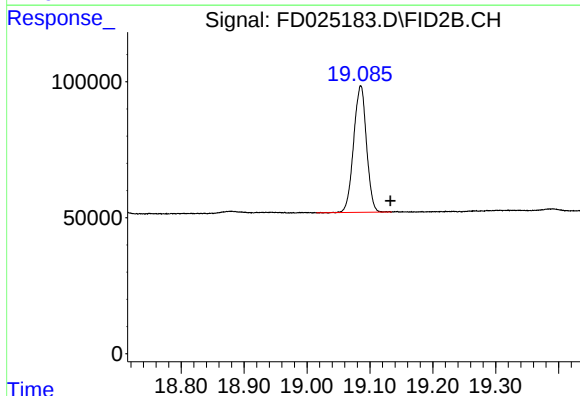
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.046 min
Response: 781489
Conc: 9.19 ug/ml



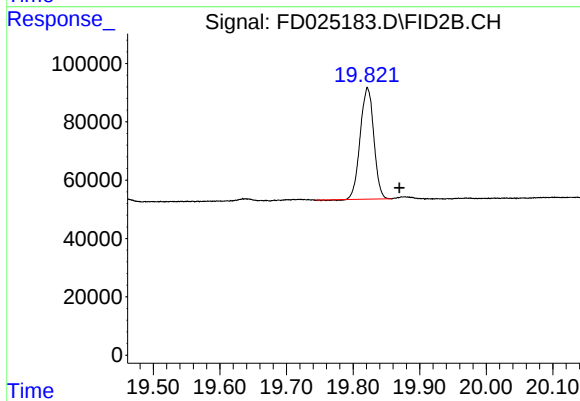
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.047 min
Response: 773532
Conc: 9.37 ug/ml



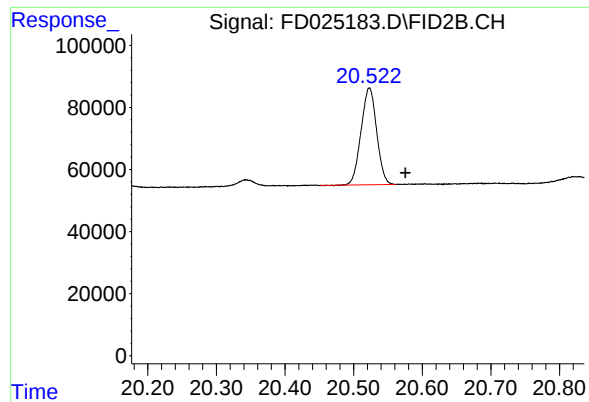
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.047 min
Response: 660247
Conc: 7.88 ug/ml



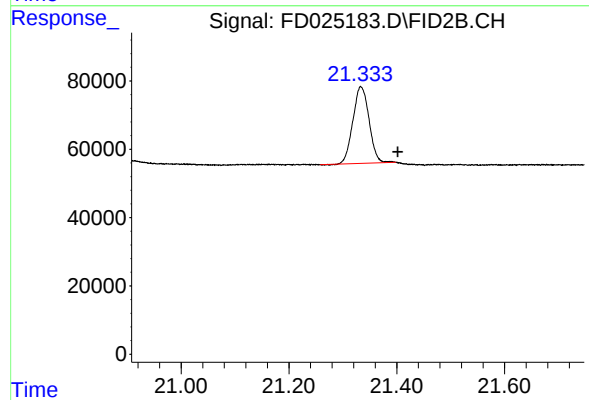
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: -0.048 min
Response: 541391
Conc: 6.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: -0.053 min
Response: 492143
Conc: 5.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.068 min
Response: 466988
Conc: 5.68 ug/ml