

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AL\
 Data File : FD028841.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 1:16
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ 10 PPM
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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			
12) S 1-chlorooctadecane (S...	12.424	3328373	28.515 ug/ml
Spiked Amount 50.000		Recovery =	57.03%
Target Compounds			
1) T n-Nonane (C9)	2.851	961280	9.965 ug/ml
2) T n-Decane (C10)	3.870	977371	9.809 ug/ml
3) T A~Naphthalene (C11.7)	5.442	1054003	9.438 ug/ml
4) T n-Dodecane (C12)	5.861	1004678	9.855 ug/ml
5) T A~2-methylnaphthalene...	6.489	1066922	9.401 ug/ml
6) T n-Tetradecane (C14)	7.648	1034198	9.719 ug/ml
7) T n-Hexadecane (C16)	9.241	1041813	9.365 ug/ml
8) T n-Octadecane (C18)	10.676	1024539	8.848 ug/ml
10) T n-Eicosane (C20)	11.979	1036947	8.777 ug/ml
11) T n-Heneicosane (C21)	12.587	1031390	8.760 ug/ml
13) T n-Docosane (C22)	13.170	1032044	8.741 ug/ml
14) T n-Tetracosane (C24)	14.265	1013884	8.686 ug/ml
15) T n-Hexacosane (C26)	15.279	1000099	8.768 ug/ml
16) T n-Octacosane (C28)	16.223	1010159	8.990 ug/ml
17) T n-Tricontane (C30)	17.103	973460	9.045 ug/ml
18) T n-Dotriacontane (C32)	17.929	874239	8.625 ug/ml
19) T n-Tetratriacontane (C34)	18.730	735047	8.407 ug/ml
20) T n-Hexatriacontane (C36)	19.725	638047	8.293 ug/ml
21) T n-Octatriacontane (C38)	21.065	601831	8.385 ug/ml
22) T n-Tetracontane (C40)	22.927f	569417	8.035 ug/ml

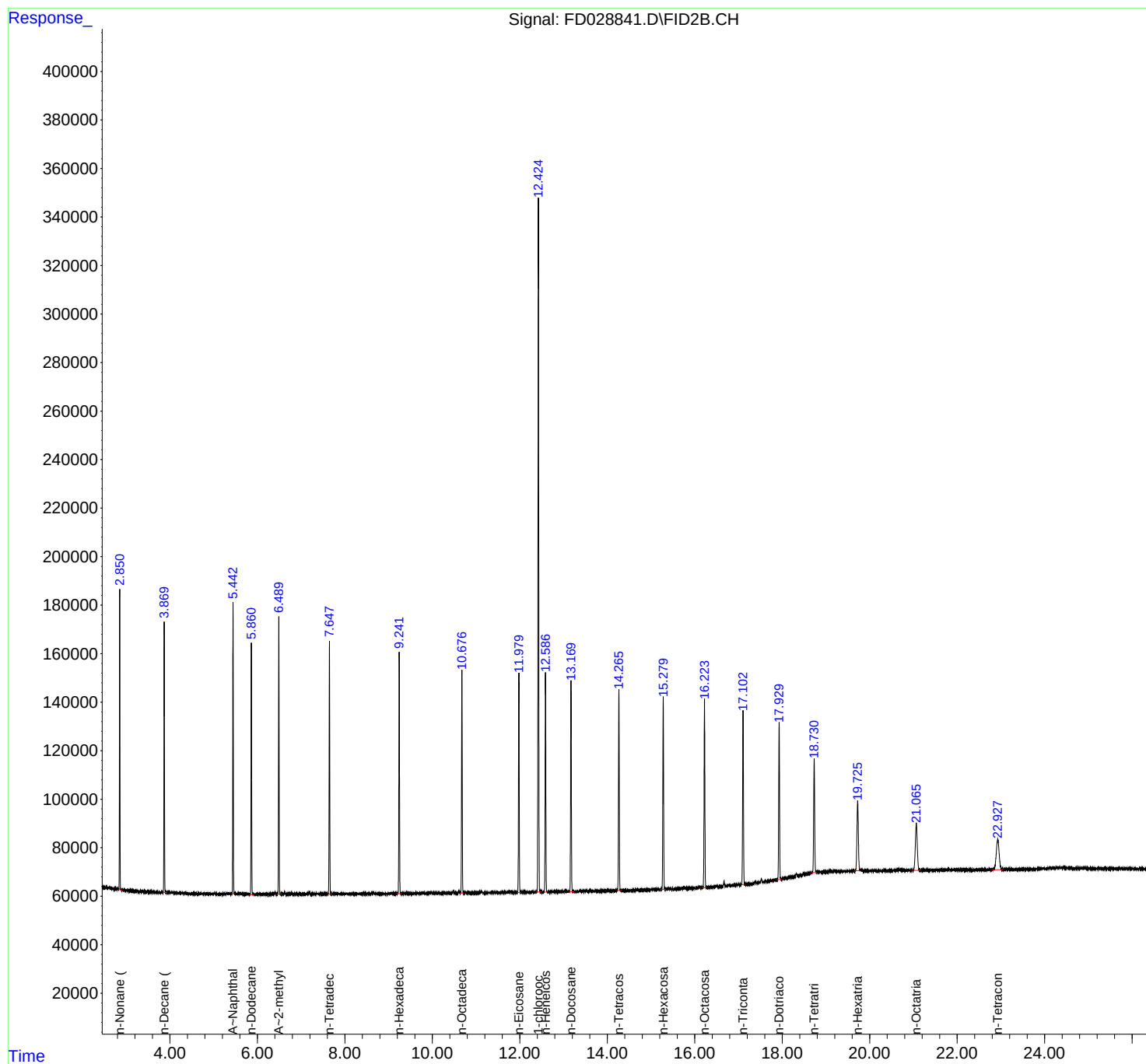
(f)=RT Delta > 1/2 Window

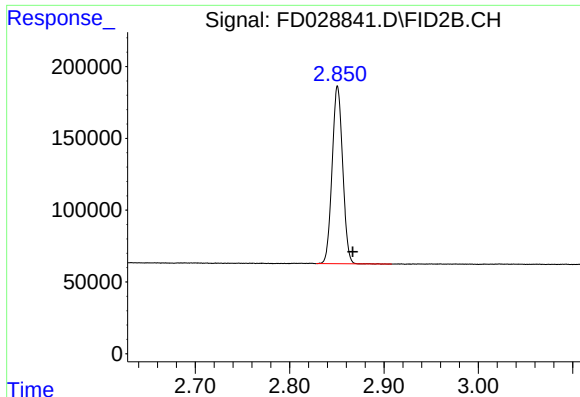
(m)=manual int.

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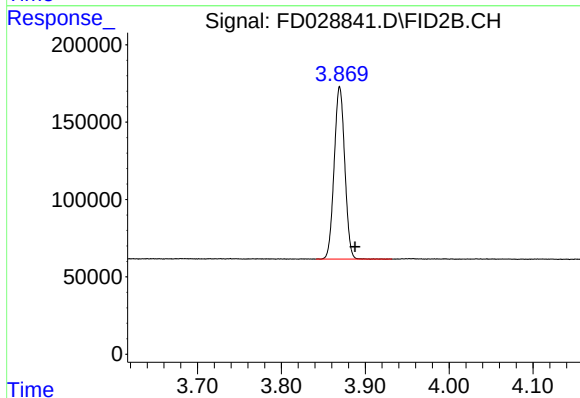
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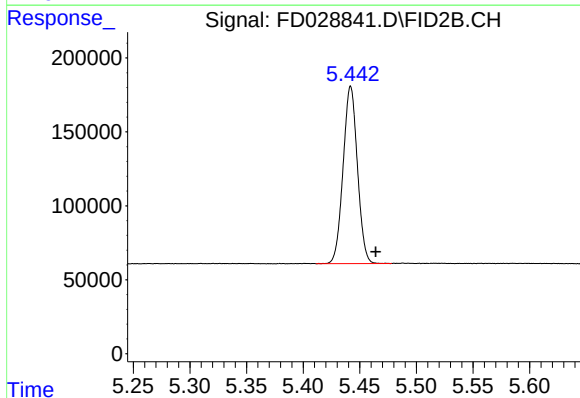
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: -0.016 min
Response: 961280
Conc: 9.96 ug/ml



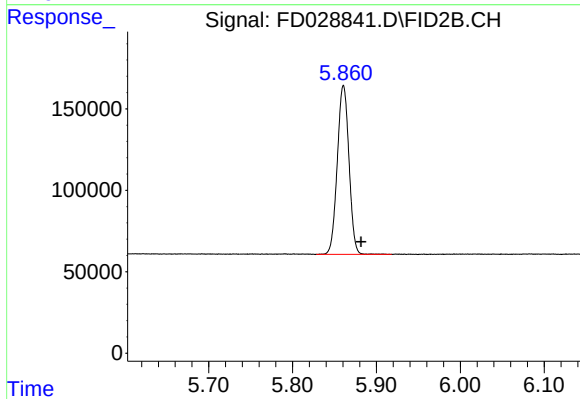
#2 n-Decane (C10)

R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 977371
Conc: 9.81 ug/ml



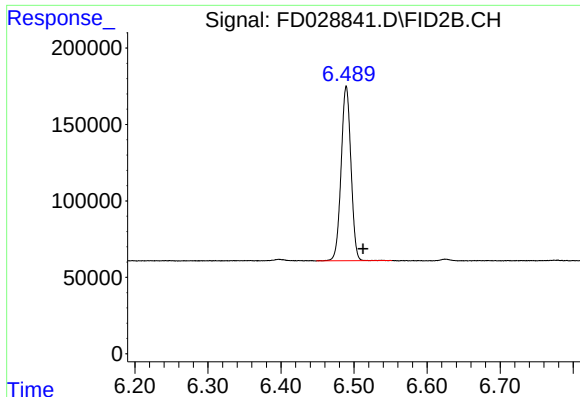
#3 A~Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 1054003
Conc: 9.44 ug/ml



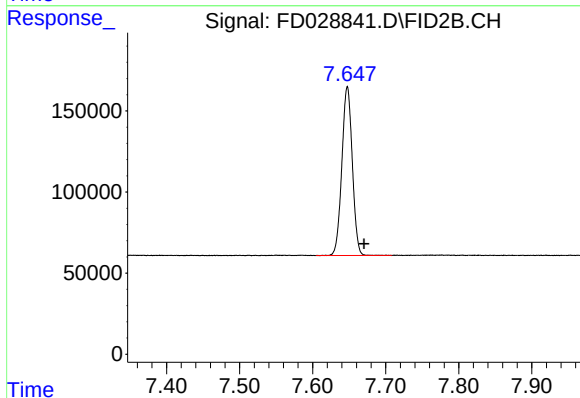
#4 n-Dodecane (C12)

R.T.: 5.861 min
Delta R.T.: -0.021 min
Response: 1004678
Conc: 9.86 ug/ml



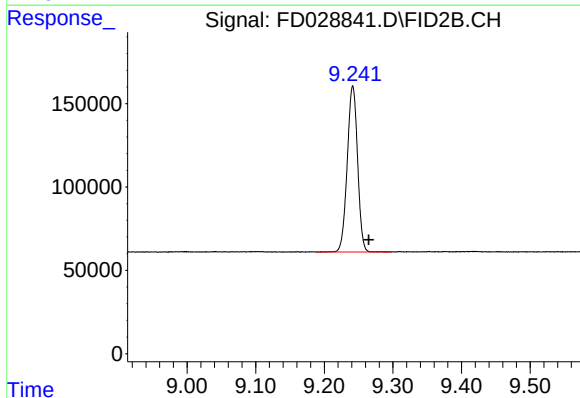
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.489 min
Delta R.T.: -0.023 min
Response: 1066922
Conc: 9.40 ug/ml



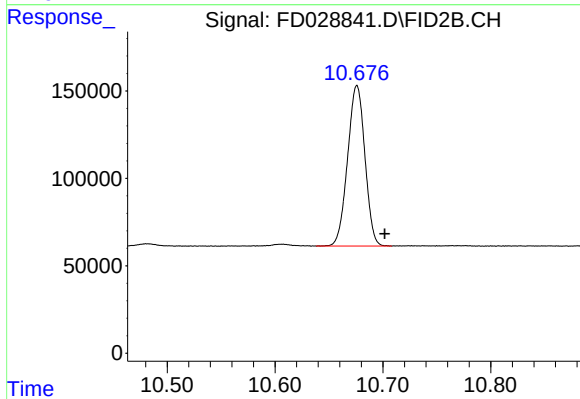
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: -0.023 min
Response: 1034198
Conc: 9.72 ug/ml



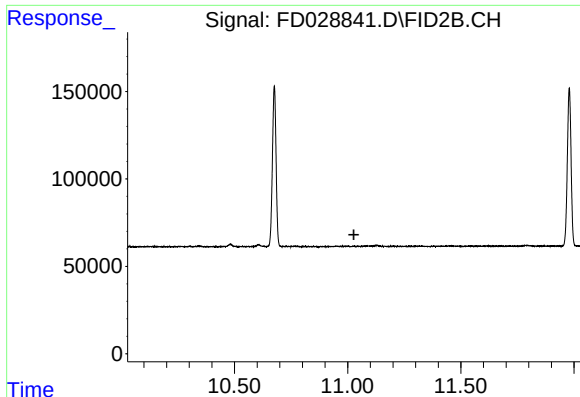
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.023 min
Response: 1041813
Conc: 9.37 ug/ml



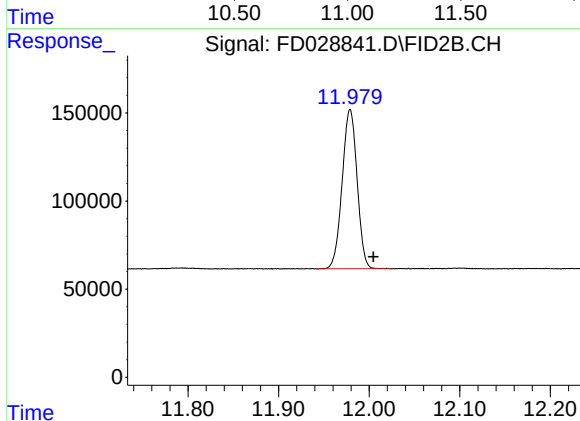
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 1024539
Conc: 8.85 ug/ml



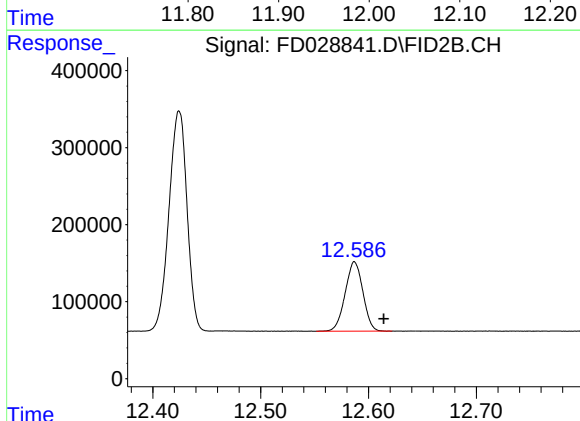
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.028 min
Response: 0
Conc: N.D.



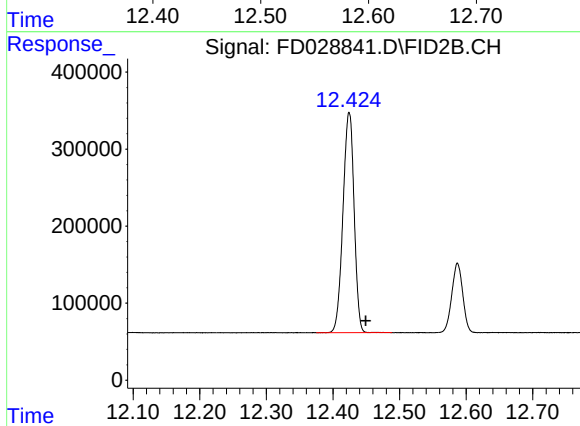
#10 n-Eicosane (C20)

R.T.: 11.979 min
Delta R.T.: -0.026 min
Response: 1036947
Conc: 8.78 ug/ml



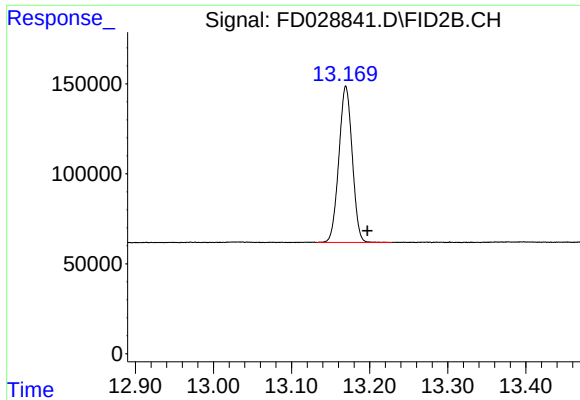
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.027 min
Response: 1031390
Conc: 8.76 ug/ml



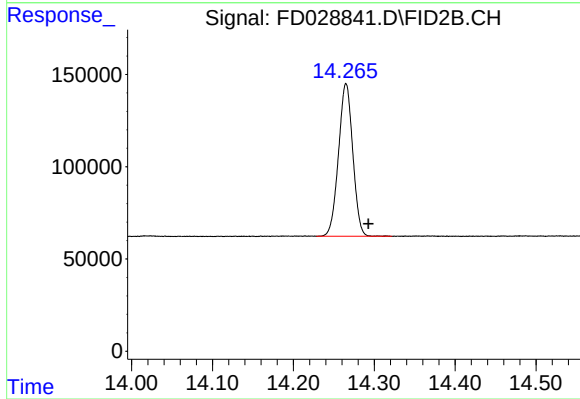
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.025 min
Response: 3328373
Conc: 28.52 ug/ml



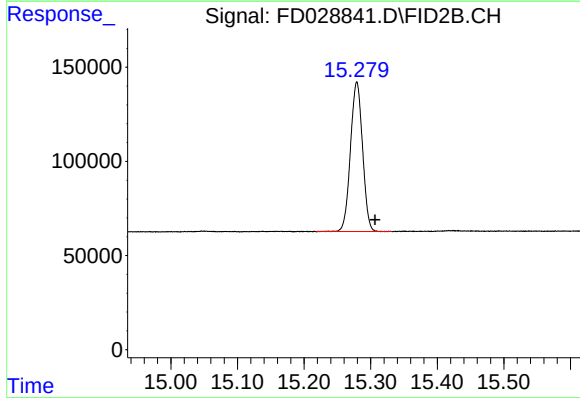
#13 n-Docosane (C22)

R.T.: 13.170 min
Delta R.T.: -0.028 min
Response: 1032044
Conc: 8.74 ug/ml



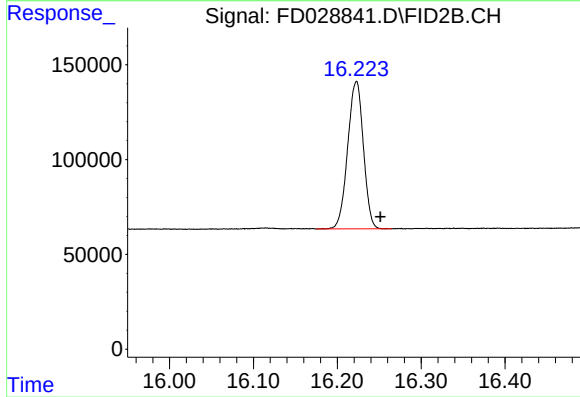
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: -0.028 min
Response: 1013884
Conc: 8.69 ug/ml



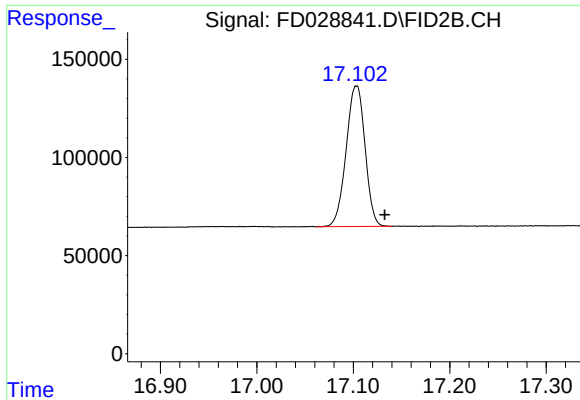
#15 n-Hexacosane (C26)

R.T.: 15.279 min
Delta R.T.: -0.028 min
Response: 1000099
Conc: 8.77 ug/ml



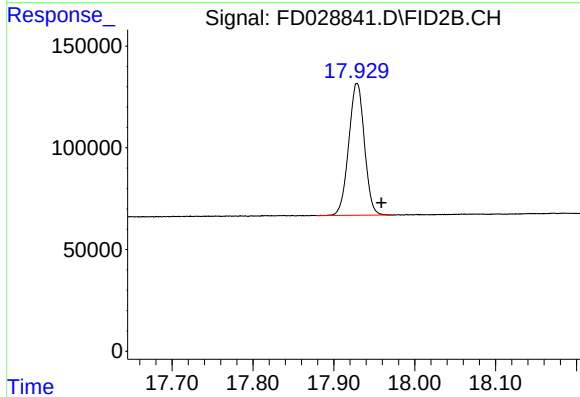
#16 n-Octacosane (C28)

R.T.: 16.223 min
Delta R.T.: -0.029 min
Response: 1010159
Conc: 8.99 ug/ml



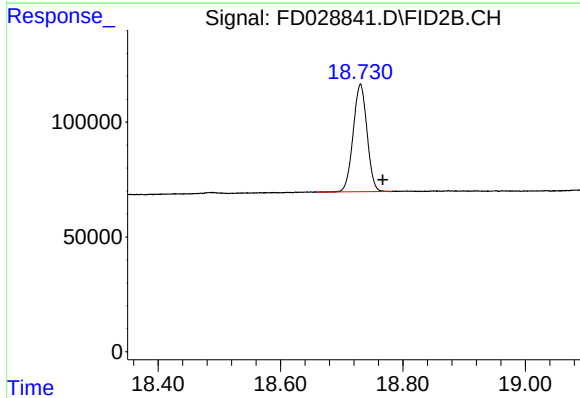
#17 n-Tricontane (C30)

R.T.: 17.103 min
Delta R.T.: -0.029 min
Response: 973460
Conc: 9.05 ug/ml



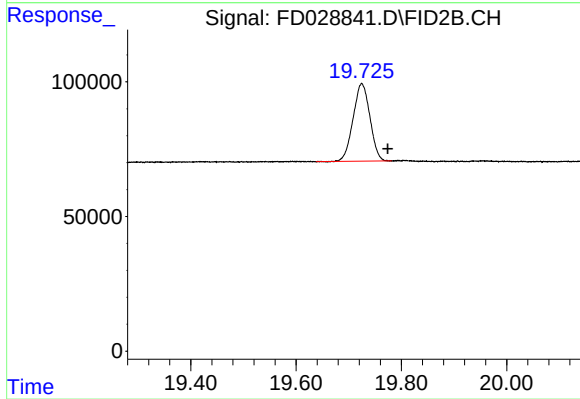
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 874239
Conc: 8.62 ug/ml



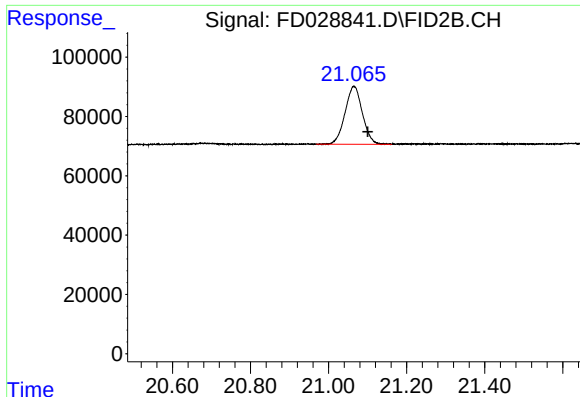
#19 n-Tetratriacontane (C34)

R.T.: 18.730 min
Delta R.T.: -0.037 min
Response: 735047
Conc: 8.41 ug/ml



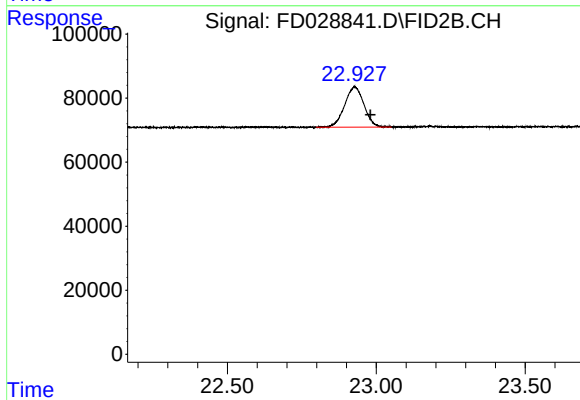
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.049 min
Response: 638047
Conc: 8.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.035 min
Response: 601831
Conc: 8.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.927 min
Delta R.T.: -0.053 min
Response: 569417
Conc: 8.04 ug/ml