

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037211.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 19:56
 Operator : YP\AJ
 Sample : N4292-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:01:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.692	7425101	42.964 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
12) S 1-chlorooctadecane (S...	13.109	6341260	46.412 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
Target Compounds			
1) T n-Nonane (C9)	3.079	5231806	35.118 ug/ml
2) T n-Decane (C10)	4.335	6011288	40.131 ug/ml
3) T A~Naphthalene (C11.7)	6.055	7165806	49.500 ug/ml
4) T n-Dodecane (C12)	6.504	6928057	44.815 ug/ml
5) T A~2-methylnaphthalene...	7.148	7561089	54.655 ug/ml
6) T n-Tetradecane (C14)	9.926	8734490	55.533 ug/ml
7) T n-Hexadecane (C16)	9.926	8734490	55.533 ug/ml
8) T n-Octadecane (C18)	11.363	9333984	57.917 ug/ml
10) T n-Eicosane (C20)	12.667	9243813	56.141 ug/ml
11) T n-Heneicosane (C21)	13.276	9112232	55.089 ug/ml
13) T n-Docosane (C22)	13.859	9064252	54.564 ug/ml
14) T n-Tetracosane (C24)	14.960	18050372	109.344 ug/ml
15) T n-Hexacosane (C26)	15.975	8668648	53.167 ug/ml
16) T n-Octacosane (C28)	16.918	9337640	58.808 ug/ml
17) T n-Tricontane (C30)	17.804	8004025	51.534 ug/ml
18) T n-Dotriacontane (C32)	18.632	7603475	50.974 ug/ml
19) T n-Tetratriacontane (C34)	19.412	7315220	54.443 ug/mlm
20) T n-Hexatriacontane (C36)	20.148	6976274	54.341 ug/mlm
21) T n-Octatriacontane (C38)	20.847	6789474	56.556 ug/mlm
22) T n-Tetracontane (C40)	21.650	6724168	55.674 ug/mlm

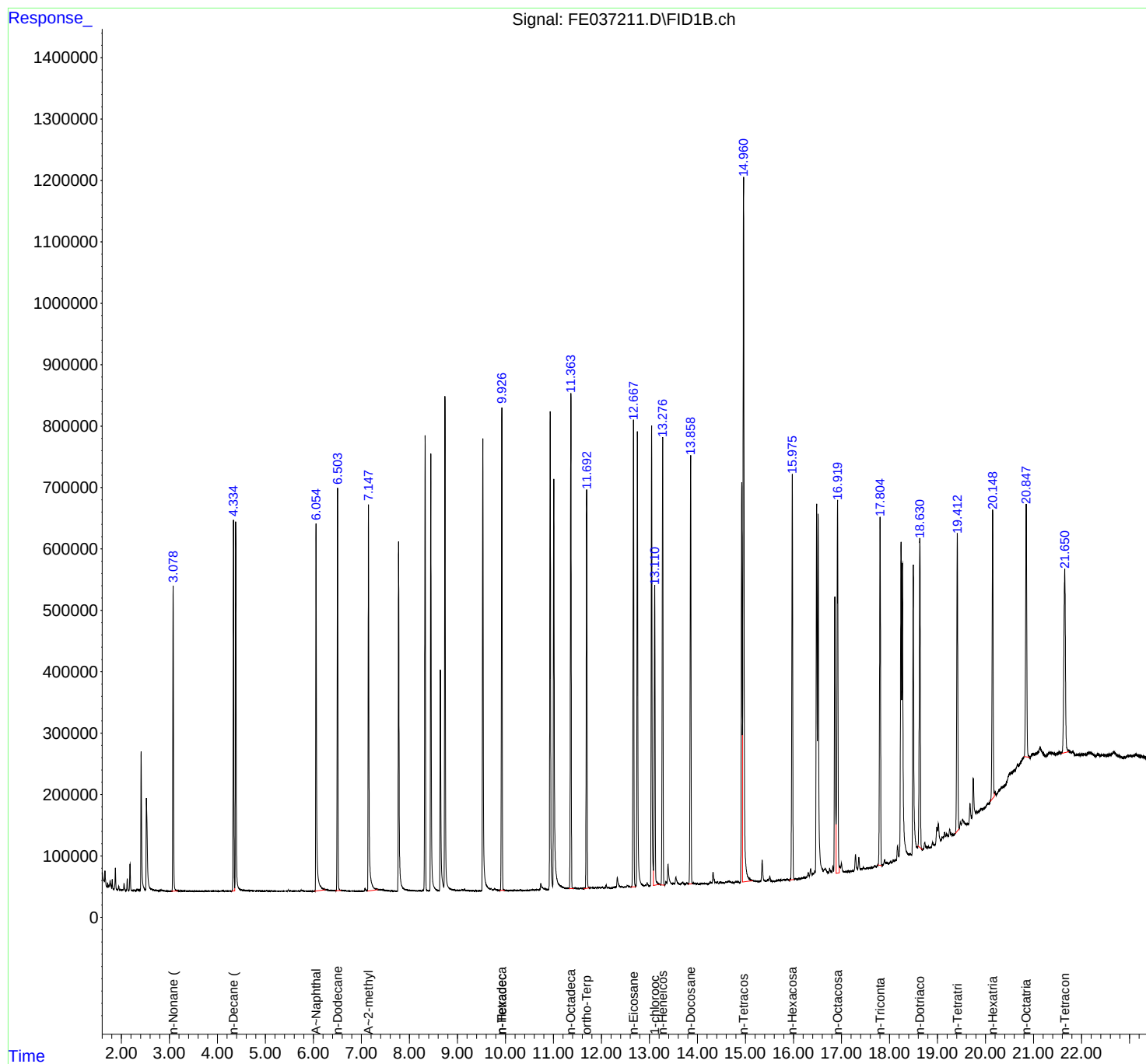
(f)=RT Delta > 1/2 Window

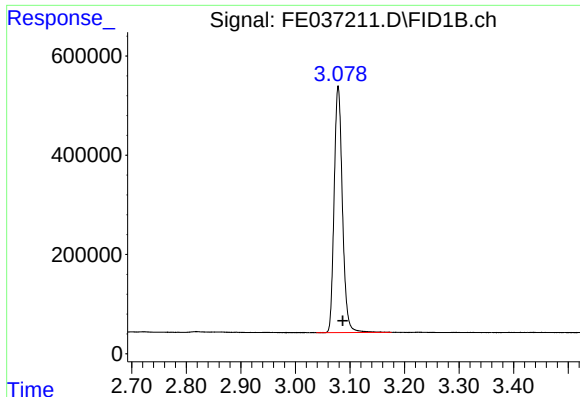
(m)=manual int.

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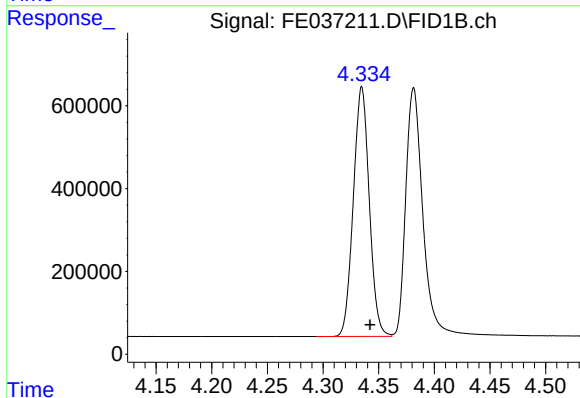
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





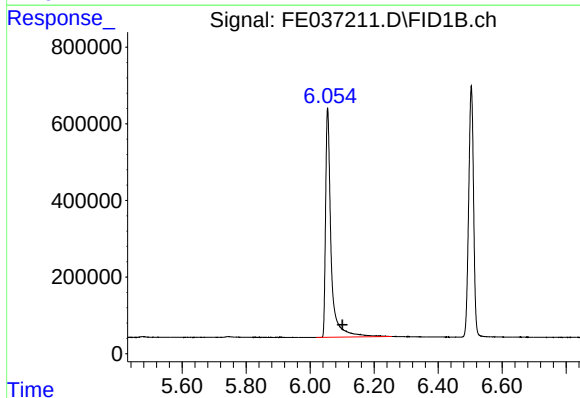
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.009 min
Response: 5231806
Conc: 35.12 ug/ml



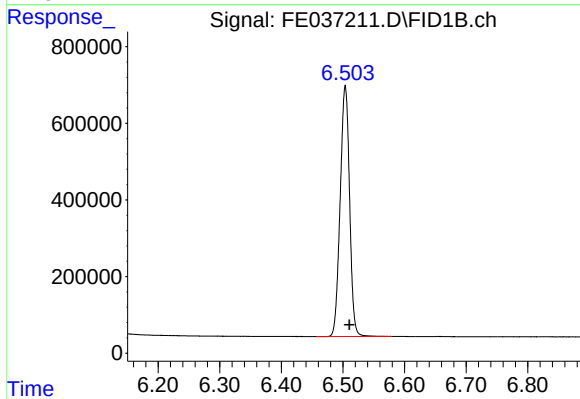
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 6011288
Conc: 40.13 ug/ml



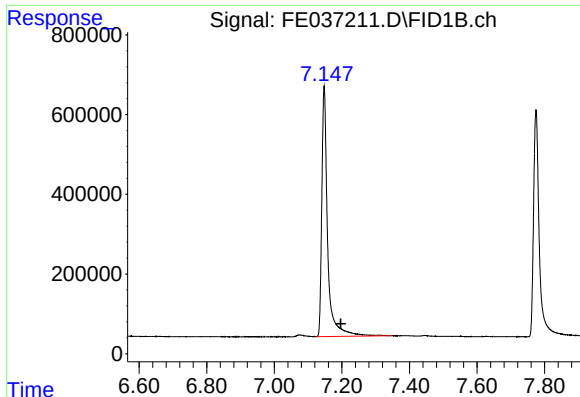
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.046 min
Response: 7165806
Conc: 49.50 ug/ml



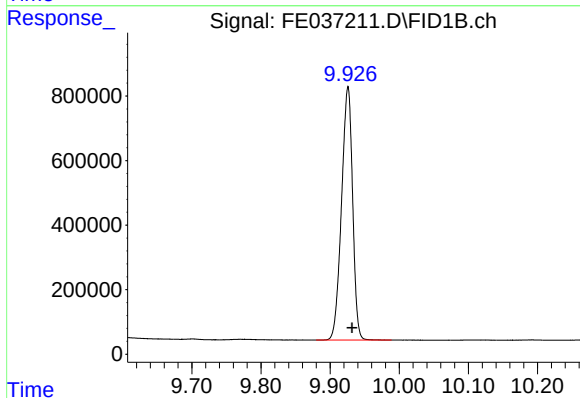
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 6928057
Conc: 44.82 ug/ml



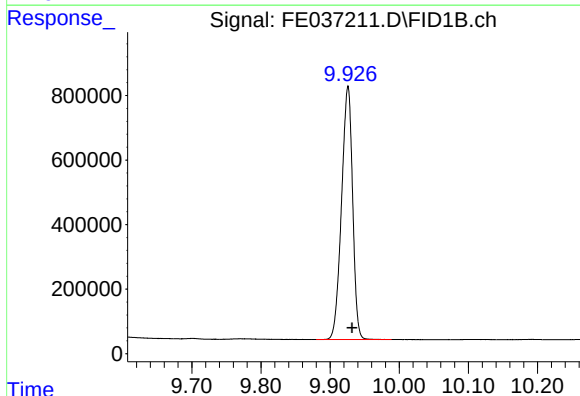
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: -0.049 min
Response: 7561089
Conc: 54.66 ug/ml



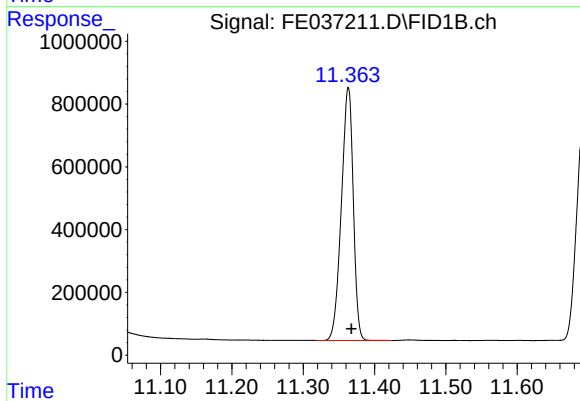
#6 n-Tetradecane (C14)

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 8734490
Conc: 55.53 ug/ml



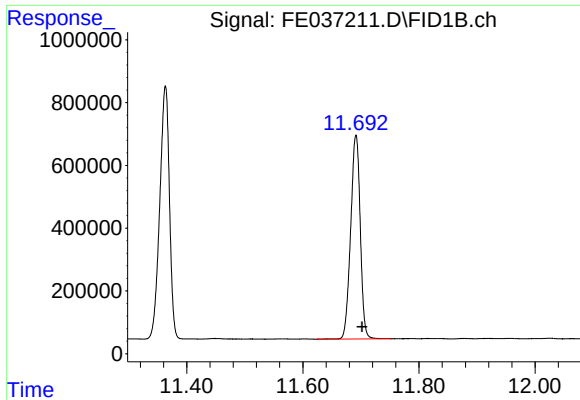
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 8734490
Conc: 55.53 ug/ml



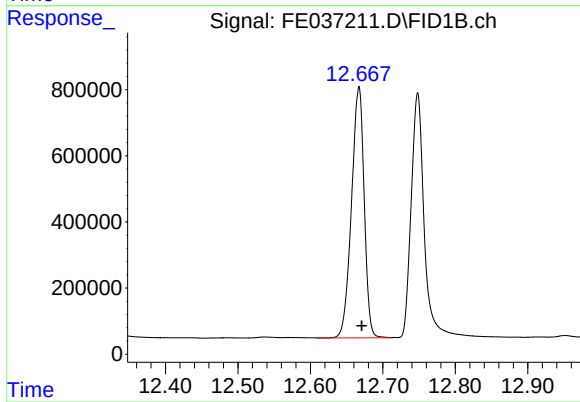
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 9333984
Conc: 57.92 ug/ml



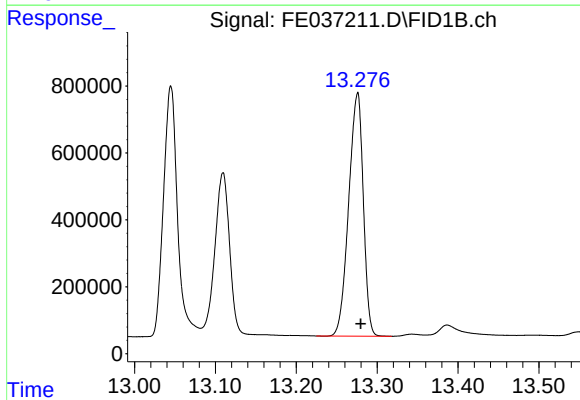
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: -0.011 min
Response: 7425101
Conc: 42.96 ug/ml



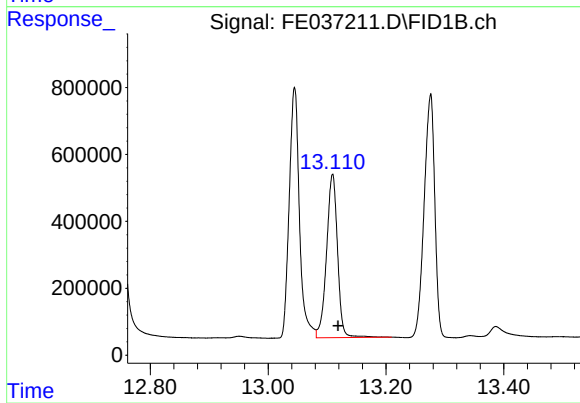
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.004 min
Response: 9243813
Conc: 56.14 ug/ml



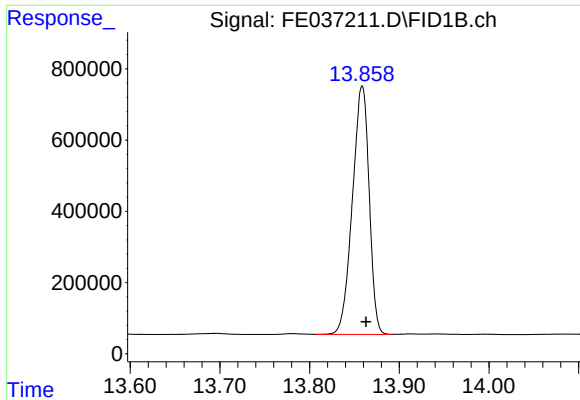
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 9112232
Conc: 55.09 ug/ml



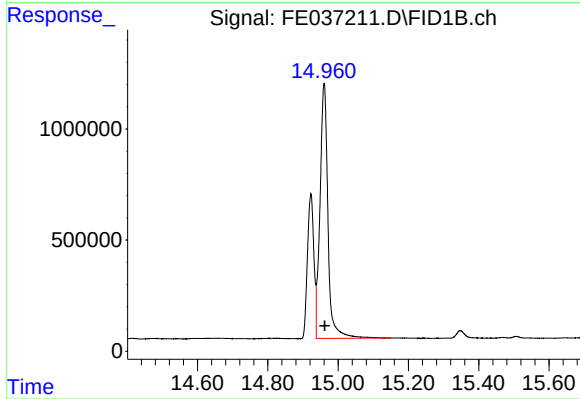
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.009 min
Response: 6341260
Conc: 46.41 ug/ml



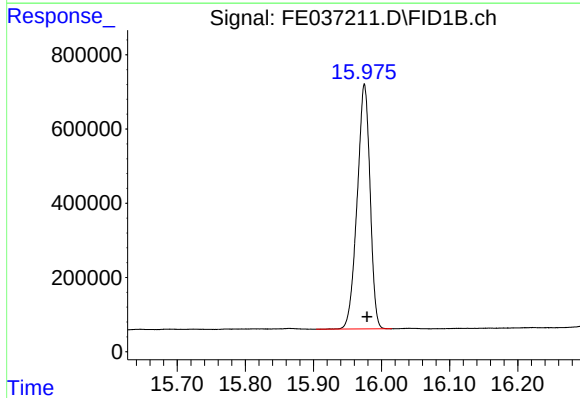
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.004 min
Response: 9064252
Conc: 54.56 ug/ml



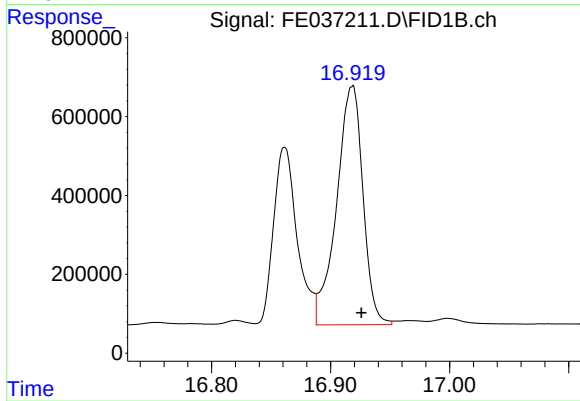
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 18050372
Conc: 109.34 ug/ml



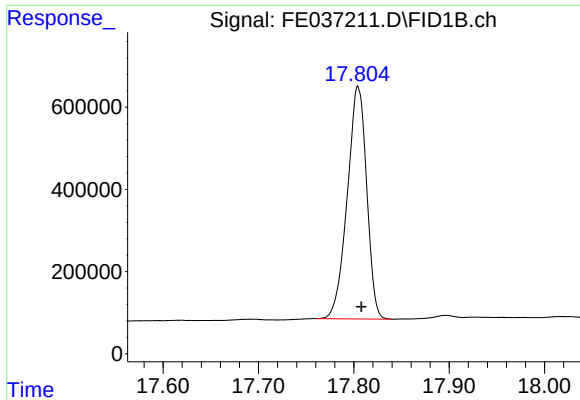
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 8668648
Conc: 53.17 ug/ml



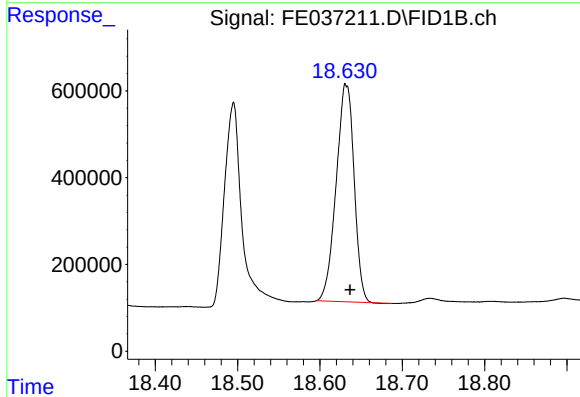
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.007 min
Response: 9337640
Conc: 58.81 ug/ml



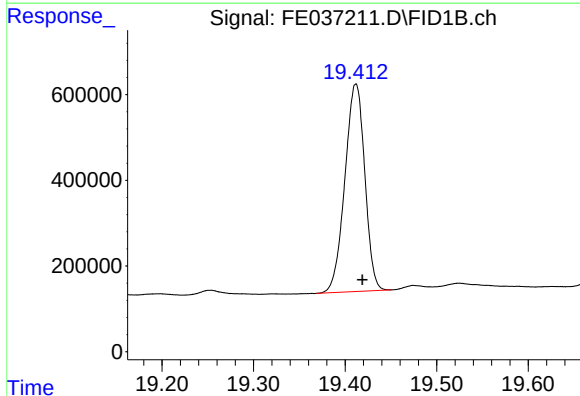
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.004 min
Response: 8004025
Conc: 51.53 ug/ml



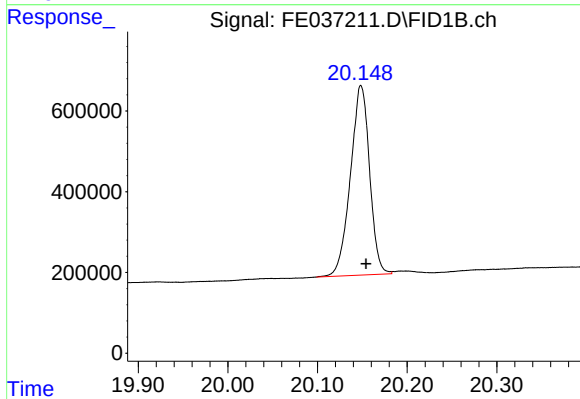
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.005 min
Response: 7603475
Conc: 50.97 ug/ml



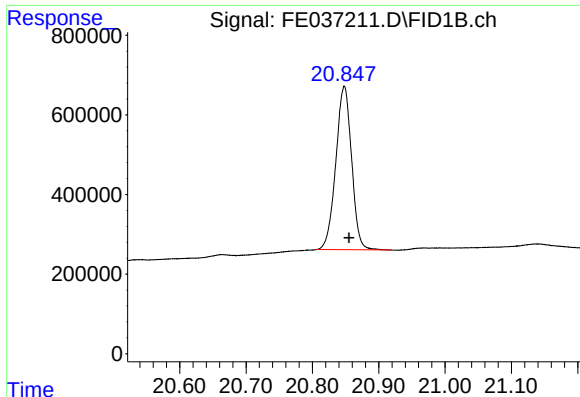
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.007 min
Response: 7315220
Conc: 54.44 ug/ml m



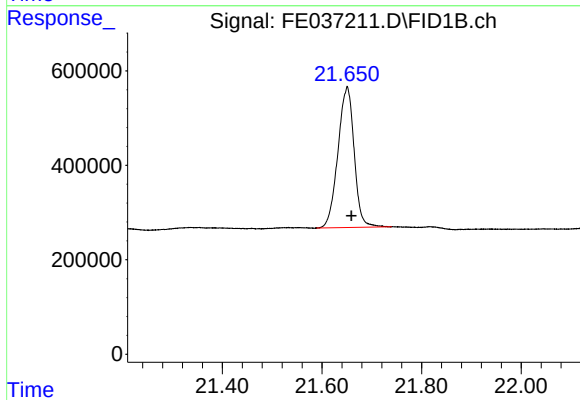
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.006 min
Response: 6976274
Conc: 54.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: -0.008 min
Response: 6789474
Conc: 56.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.009 min
Response: 6724168
Conc: 55.67 ug/ml m