

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111523AL\
 Data File : FC065154.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 15:55
 Operator : YP/AJ
 Sample : PB157161BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:08:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	8473343	38.500 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
12) S 1-chlorooctadecane (S...	12.940	6551990	41.446 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
Target Compounds			
1) T n-Nonane (C9)	3.321	8100207	42.843 ug/ml
2) T n-Decane (C10)	4.375	8940358	47.019 ug/ml
3) T A~Naphthalene (C11.7)	5.950	9874704	51.144 ug/ml
4) T n-Dodecane (C12)	6.381	9535863	49.364 ug/ml
5) T A~2-methylnaphthalene...	7.003	9601034	52.247 ug/ml
6) T n-Tetradecane (C14)	8.170	9521477	50.461 ug/ml
7) T n-Hexadecane (C16)	9.761	9452033	50.004 ug/ml
8) T n-Octadecane (C18)	11.197	9417056	49.897 ug/ml
10) T n-Eicosane (C20)	12.500	9247690	51.439 ug/ml
11) T n-Heneicosane (C21)	13.108	8790084	50.066 ug/ml
13) T n-Docosane (C22)	13.691	8666412	50.453 ug/ml
14) T n-Tetracosane (C24)	14.783	16434696	98.673 ug/ml
15) T n-Hexacosane (C26)	15.805	8087447	50.386 ug/ml
16) T n-Octacosane (C28)	16.750	8330990	53.233 ug/ml
17) T n-Tricontane (C30)	17.635	8039952	50.760 ug/ml
18) T n-Dotriacontane (C32)	18.463	7866873	49.824 ug/ml
19) T n-Tetratriacontane (C34)	19.243	7611946	49.869 ug/ml
20) T n-Hexatriacontane (C36)	19.978	7175287	47.556 ug/ml
21) T n-Octatriacontane (C38)	20.697	7025761	47.211 ug/ml
22) T n-Tetracontane (C40)	21.572	6885063	46.812 ug/ml

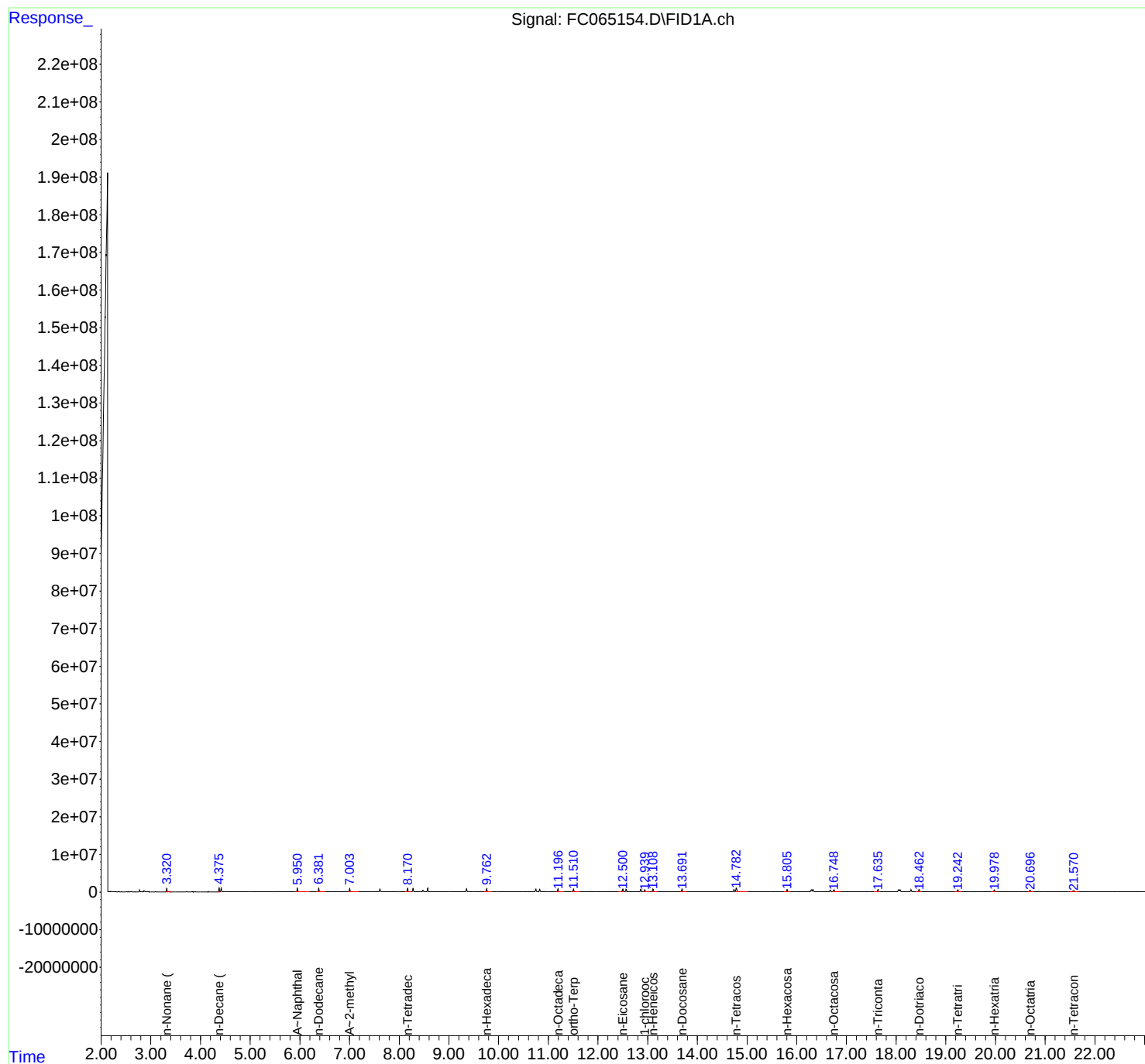
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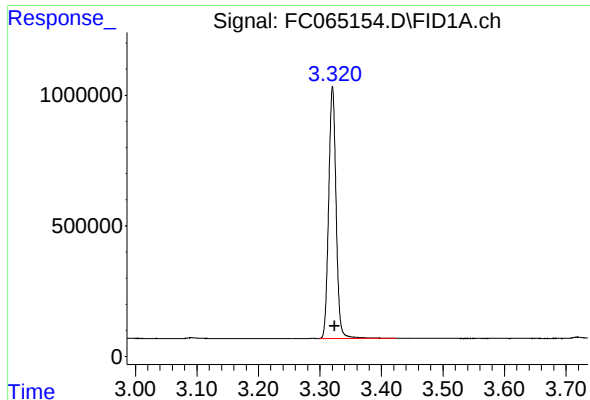
(m)=manual int.

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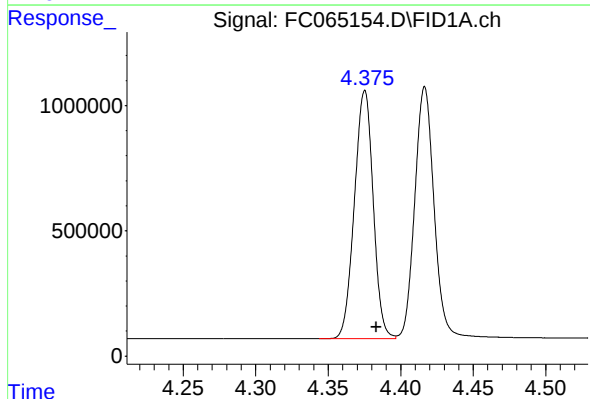
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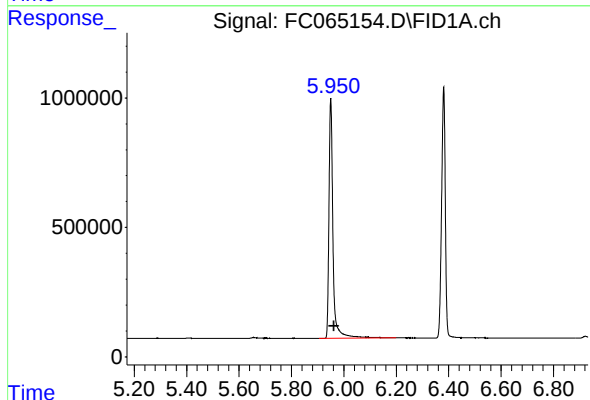
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 8100207
Conc: 42.84 ug/ml



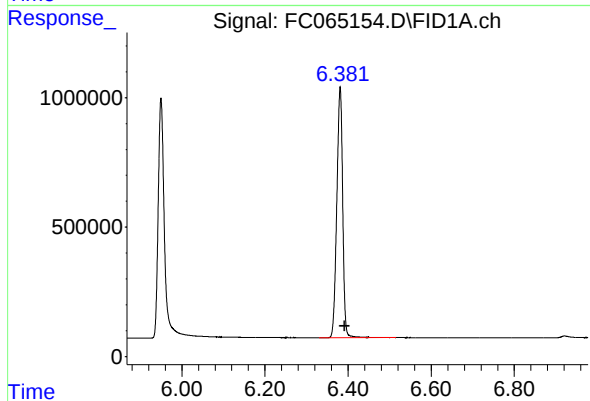
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 8940358
Conc: 47.02 ug/ml



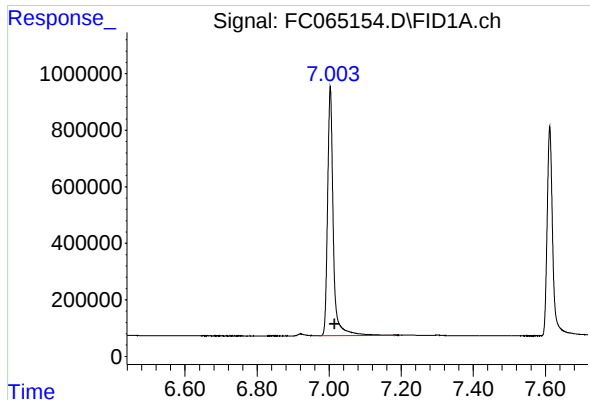
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 9874704
Conc: 51.14 ug/ml



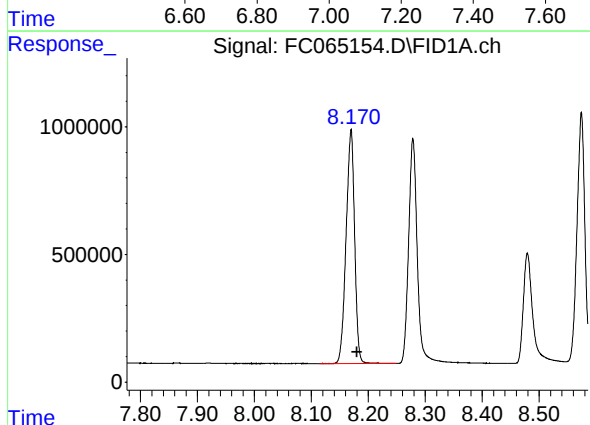
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 9535863
Conc: 49.36 ug/ml



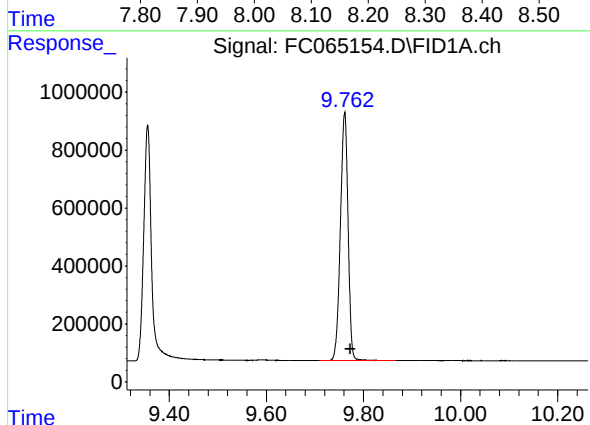
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 9601034
Conc: 52.25 ug/ml



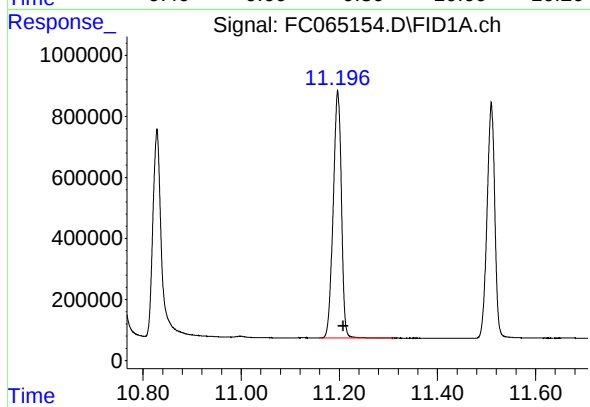
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 9521477
Conc: 50.46 ug/ml



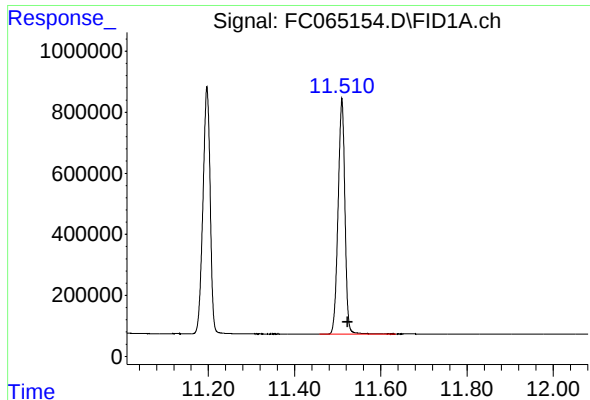
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9452033
Conc: 50.00 ug/ml



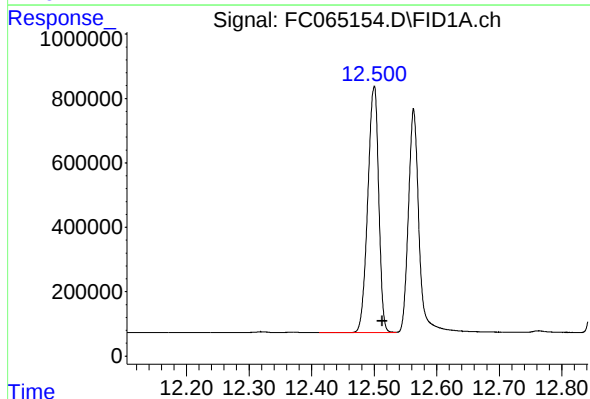
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 9417056
Conc: 49.90 ug/ml



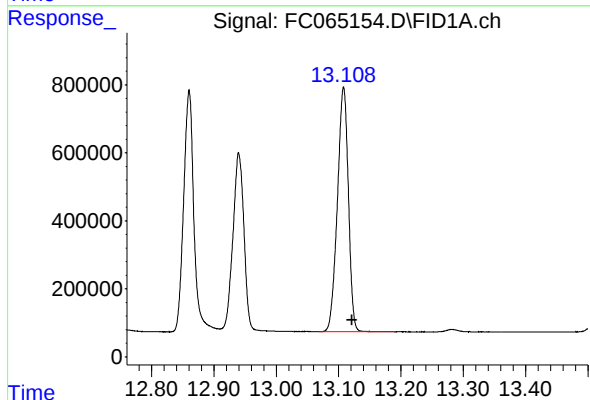
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 8473343
Conc: 38.50 ug/ml



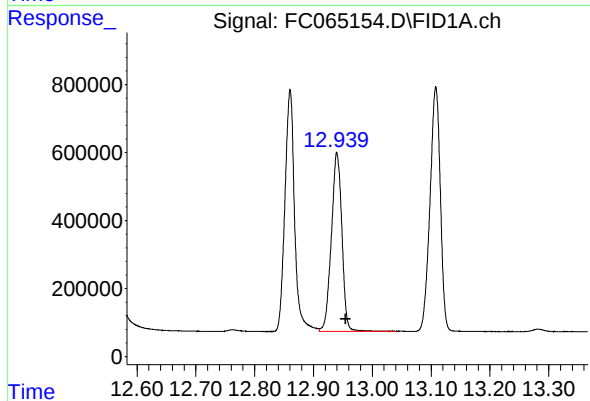
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.013 min
Response: 9247690
Conc: 51.44 ug/ml



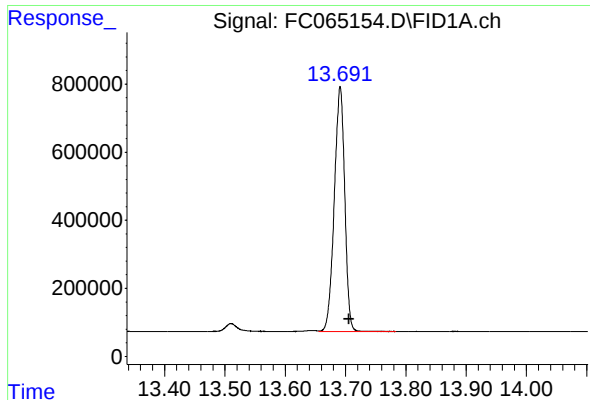
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: -0.013 min
Response: 8790084
Conc: 50.07 ug/ml



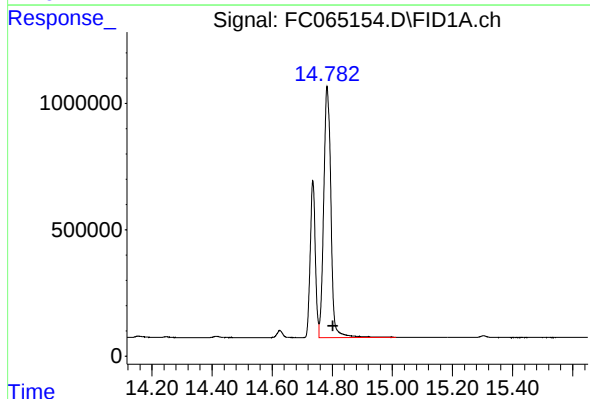
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6551990
Conc: 41.45 ug/ml



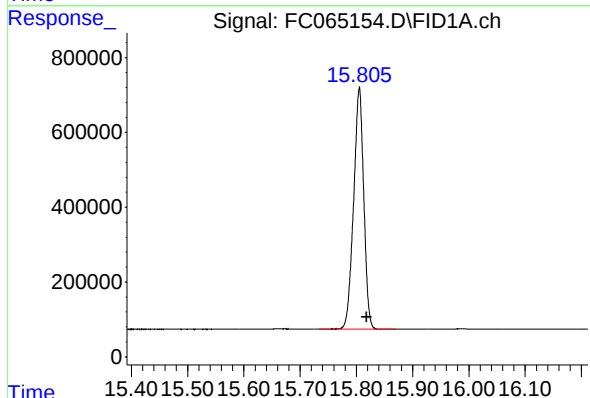
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: -0.014 min
Response: 8666412
Conc: 50.45 ug/ml



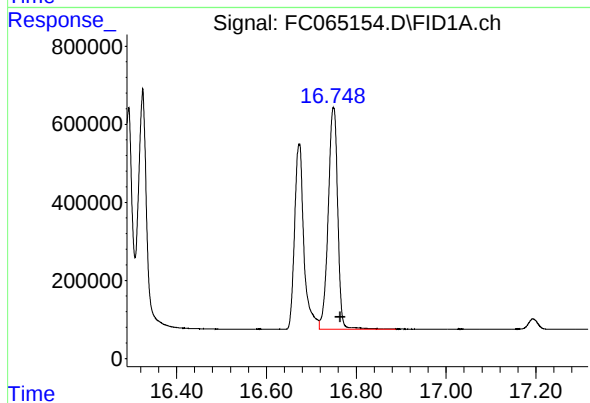
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.020 min
Response: 16434696
Conc: 98.67 ug/ml



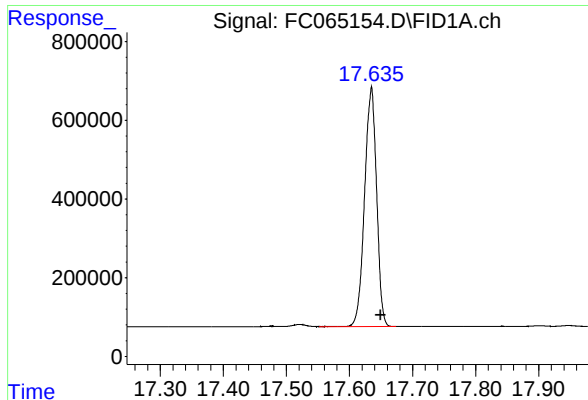
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.013 min
Response: 8087447
Conc: 50.39 ug/ml



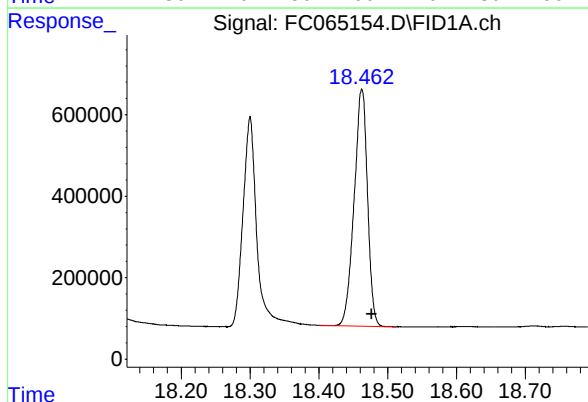
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 8330990
Conc: 53.23 ug/ml



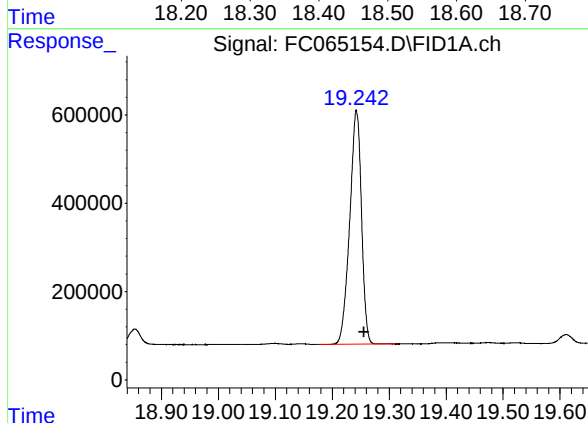
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 8039952
Conc: 50.76 ug/ml



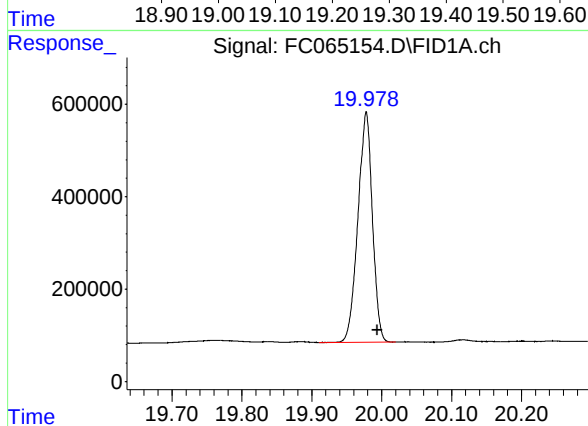
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 7866873
Conc: 49.82 ug/ml



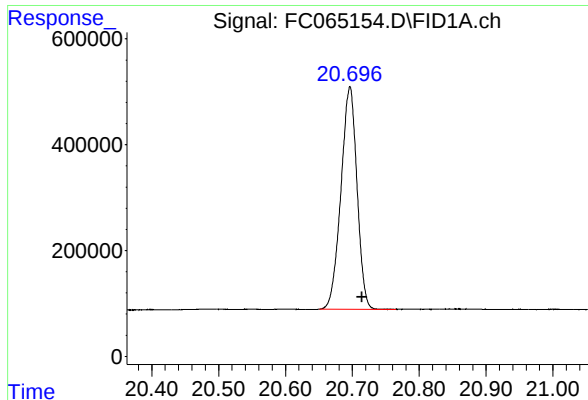
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: -0.013 min
Response: 7611946
Conc: 49.87 ug/ml



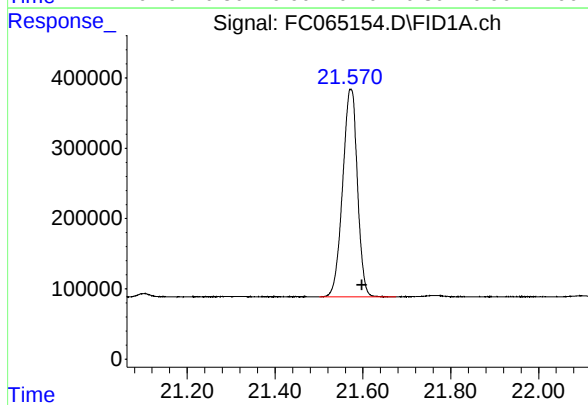
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.016 min
Response: 7175287
Conc: 47.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.018 min
Response: 7025761
Conc: 47.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.025 min
Response: 6885063
Conc: 46.81 ug/ml