

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047173.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 16:40
 Operator : DD\AJ
 Sample : PB128326BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:34:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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			
12) S 1-chlorooctadecane (S...	13.169	4933715	55.246 ug/ml
Spiked Amount 50.000		Recovery =	110.49%
Target Compounds			
1) T n-Nonane (C9)	3.550	5567280	57.665 ug/ml
2) T n-Decane (C10)	4.618	5758279	59.695 ug/ml
4) T n-Dodecane (C12)	6.622	5970632	60.727 ug/ml
6) T n-Tetradecane (C14)	8.402	6050993	61.270 ug/ml
7) T n-Hexadecane (C16)	9.990	6076238	60.268 ug/ml
8) T n-Octadecane (C18)	11.422	6105241	59.139 ug/ml
10) T n-Eicosane (C20)	12.724	5999021	57.172 ug/ml
11) T n-Heneicosane (C21)	13.332	5994246	56.353 ug/ml
13) T n-Docosane (C22)	13.914	5929713	55.726 ug/ml
14) T n-Tetracosane (C24)	15.010	5820016	54.117 ug/ml
15) T n-Hexacosane (C26)	16.024	5658277	52.445 ug/ml
16) T n-Octacosane (C28)	16.970	5527517	51.715 ug/ml
17) T n-Tricontane (C30)	17.853	5487149	54.835 ug/ml
18) T n-Dotriacontane (C32)	18.680	5334454	70.004 ug/ml
19) T n-Tetratriacontane (C34)	19.459	5287460	94.096 ug/ml
20) T n-Hexatriacontane (C36)	20.194	5145291	102.819 ug/mlm
21) T n-Octatriacontane (C38)	20.952	4982327	109.874 ug/ml
22) T n-Tetracontane (C40)	21.907	5116340	109.068 ug/ml

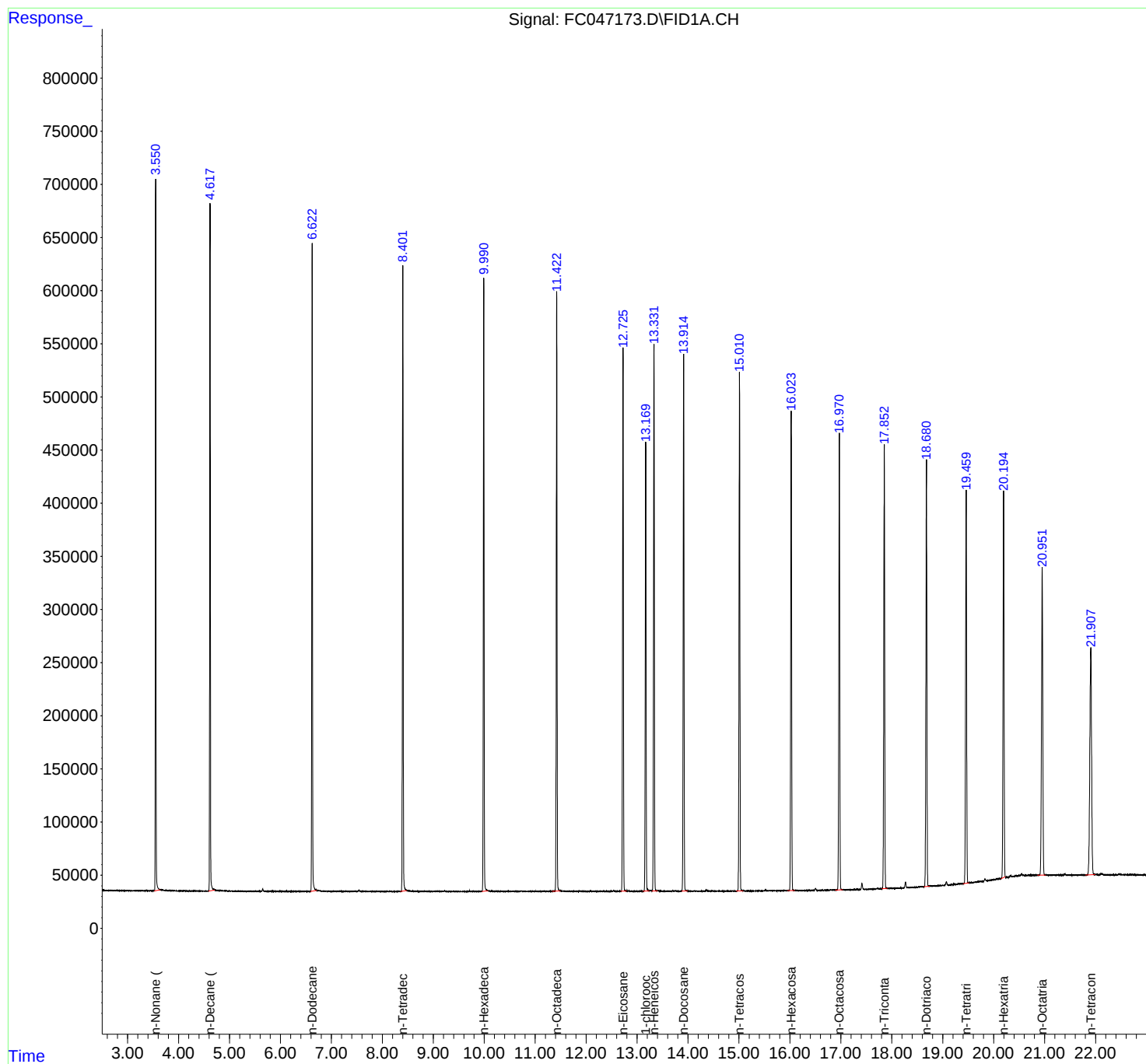
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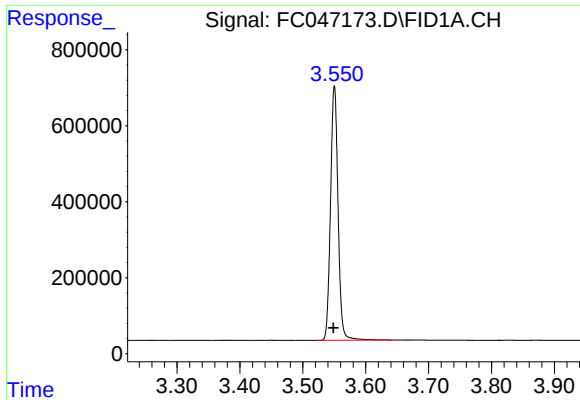
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
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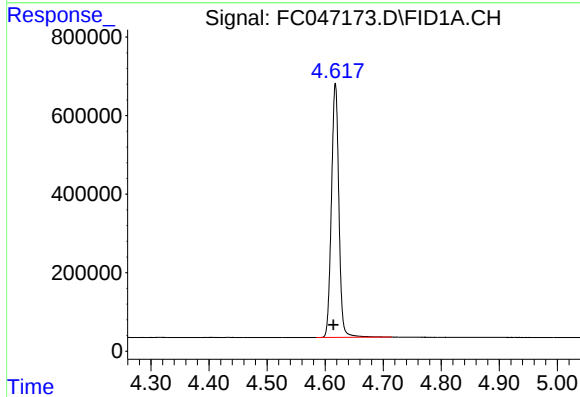
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Signal Info : 20M x 0.18mm x 0.18um





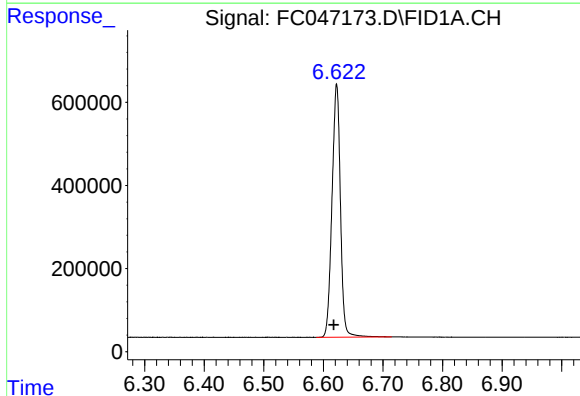
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 5567280
Conc: 57.67 ug/ml



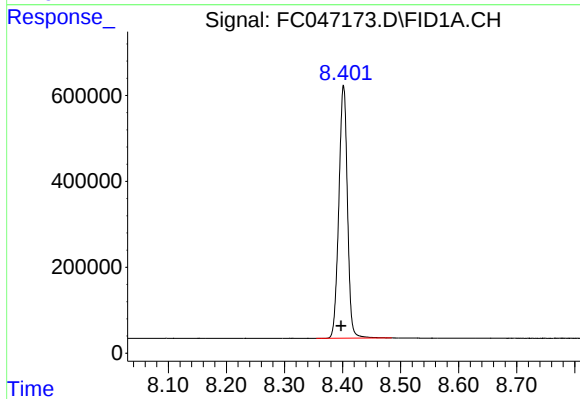
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 5758279
Conc: 59.69 ug/ml



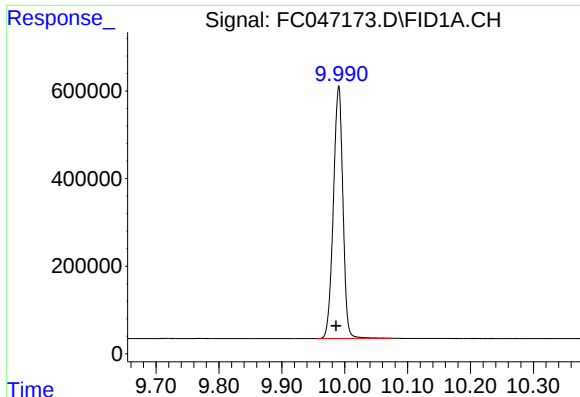
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 5970632
Conc: 60.73 ug/ml



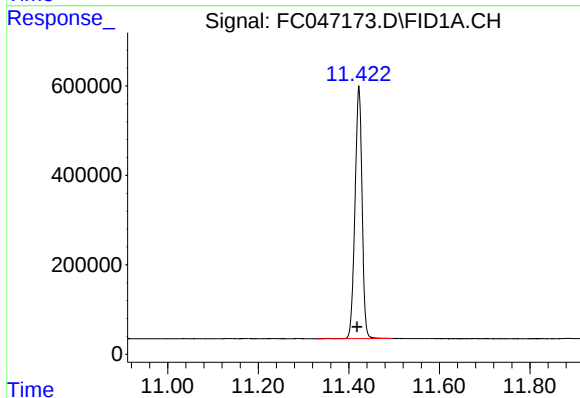
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 6050993
Conc: 61.27 ug/ml



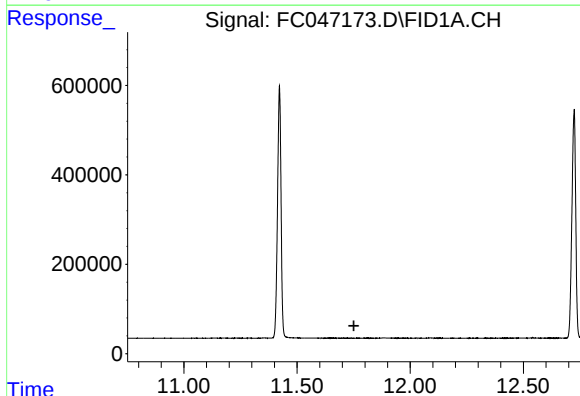
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 6076238
Conc: 60.27 ug/ml



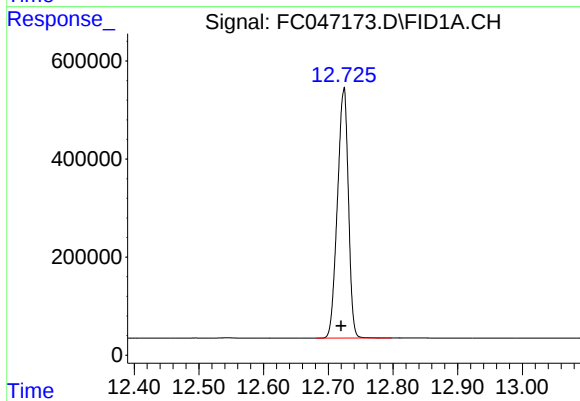
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 6105241
Conc: 59.14 ug/ml



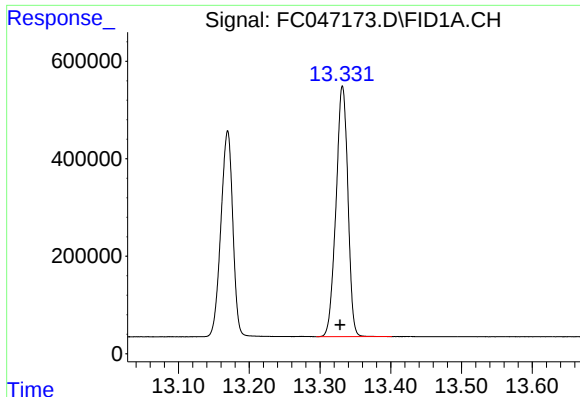
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



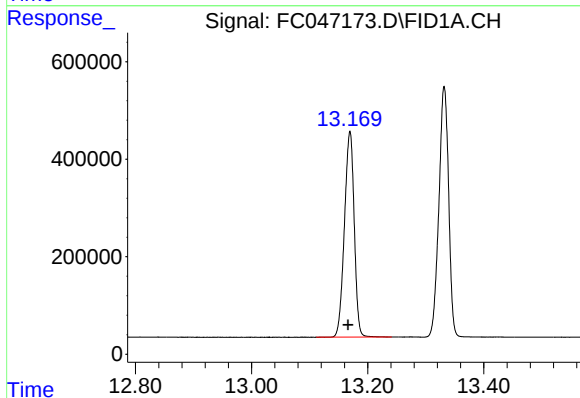
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 5999021
Conc: 57.17 ug/ml



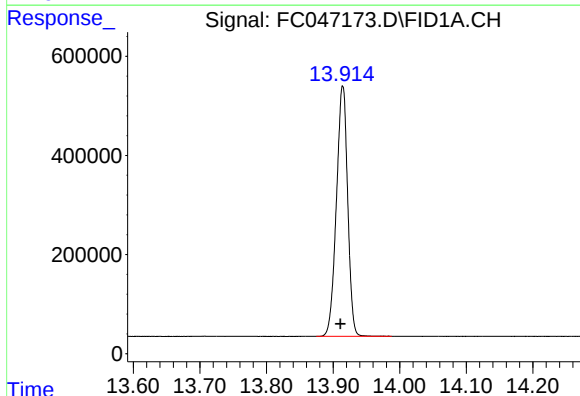
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.003 min
Response: 5994246
Conc: 56.35 ug/ml



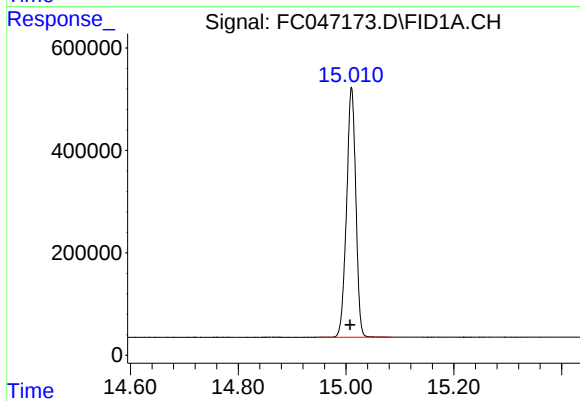
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.003 min
Response: 4933715
Conc: 55.25 ug/ml



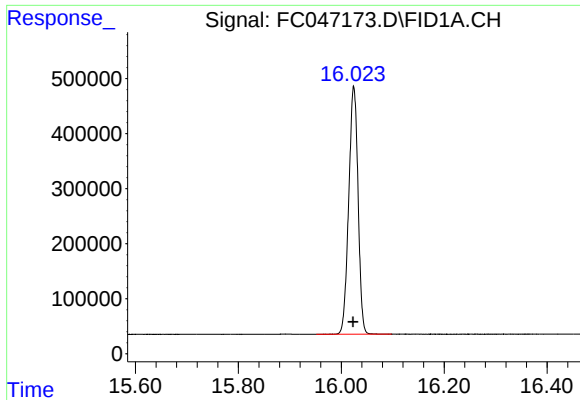
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 5929713
Conc: 55.73 ug/ml



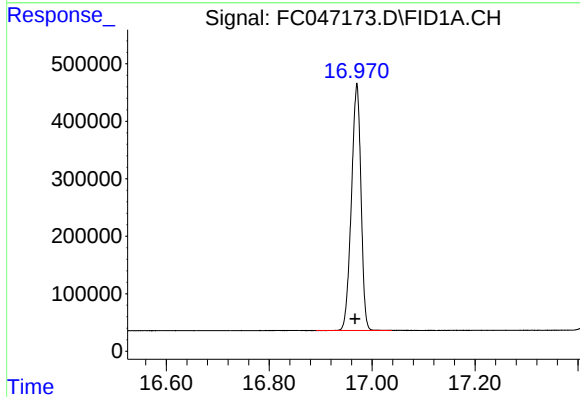
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.003 min
Response: 5820016
Conc: 54.12 ug/ml



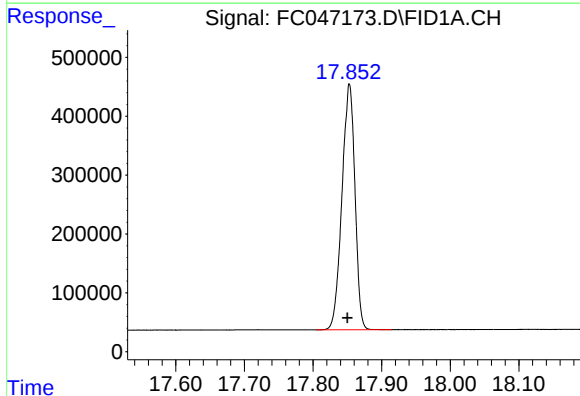
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 5658277
Conc: 52.44 ug/ml



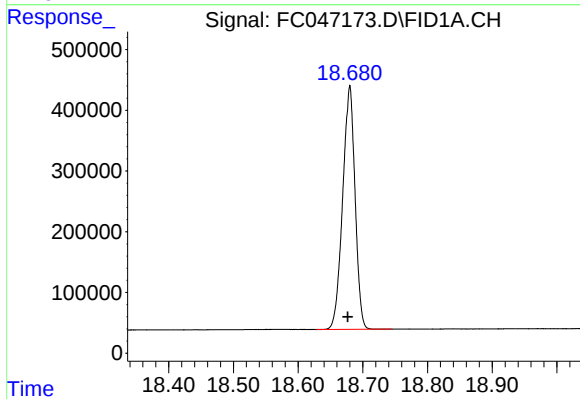
#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 5527517
Conc: 51.71 ug/ml



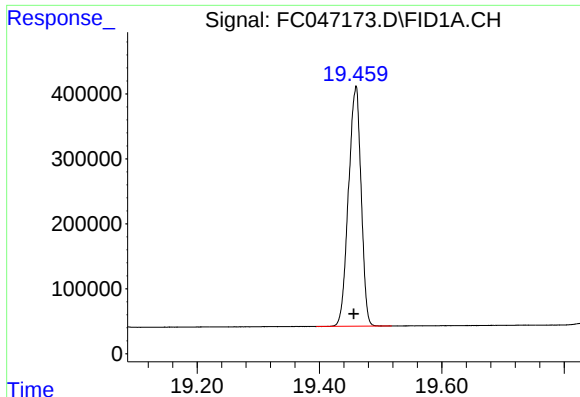
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.003 min
Response: 5487149
Conc: 54.83 ug/ml



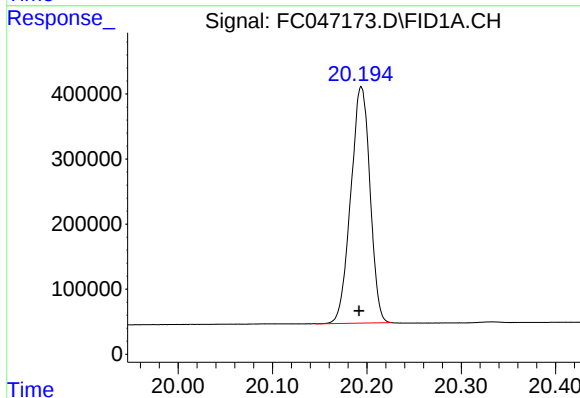
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 5334454
Conc: 70.00 ug/ml



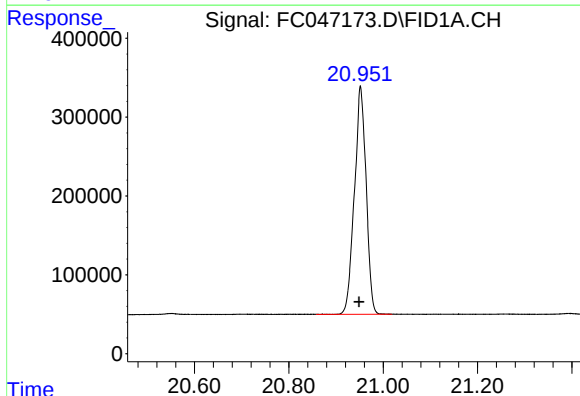
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 5287460
Conc: 94.10 ug/ml



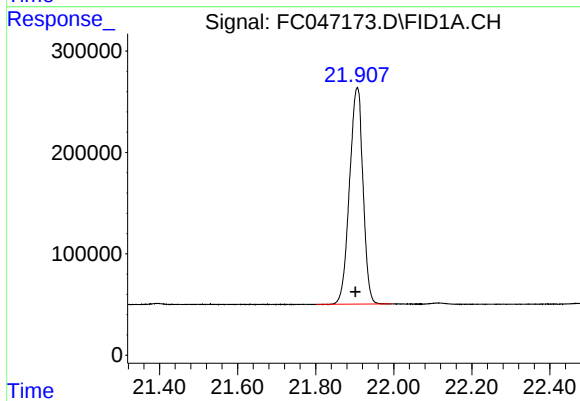
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 5145291
Conc: 102.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 4982327
Conc: 109.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.005 min
Response: 5116340
Conc: 109.07 ug/ml