

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049570.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 15:58
 Operator : DD\AJ
 Sample : PB131619BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:16:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
9) S ortho-Terphenyl (SURR)	11.669	5658034	49.245 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
12) S 1-chlorooctadecane (S...	13.100	4667448	52.401 ug/ml
Spiked Amount 50.000		Recovery =	104.80%
Target Compounds			
1) T n-Nonane (C9)	3.412	4919108	47.550 ug/ml
2) T n-Decane (C10)	4.480	5224350	50.299 ug/ml
3) T A-Naphthalene (C11.7)	6.075	6140935	53.410 ug/ml
4) T n-Dodecane (C12)	6.501	5745824	54.357 ug/ml
5) T A~2-methylnaphthalene...	7.134	6471996	55.355 ug/ml
6) T n-Tetradecane (C14)	8.302	6445150	61.094 ug/ml
7) T n-Hexadecane (C16)	9.902	6951878	66.801 ug/ml
8) T n-Octadecane (C18)	11.347	7140382	66.440 ug/ml
10) T n-Eicosane (C20)	12.656	7010382	65.469 ug/ml
11) T n-Heneicosane (C21)	13.268	6990433	65.689 ug/ml
13) T n-Docosane (C22)	13.854	6973002	65.893 ug/ml
14) T n-Tetracosane (C24)	14.957	14205814	135.756 ug/ml
15) T n-Hexacosane (C26)	15.979	6618855	64.746 ug/ml
16) T n-Octacosane (C28)	16.925	6849158	68.151 ug/ml
17) T n-Tricontane (C30)	17.814	6505556	66.816 ug/ml
18) T n-Dotriacontane (C32)	18.644	6426598	71.121 ug/ml
19) T n-Tetratriacontane (C34)	19.424	6326120	73.900 ug/ml
20) T n-Hexatriacontane (C36)	20.162	6176577	76.665 ug/ml
21) T n-Octatriacontane (C38)	20.916	6089765	80.440 ug/ml
22) T n-Tetracontane (C40)	21.865	6165570	79.238 ug/ml

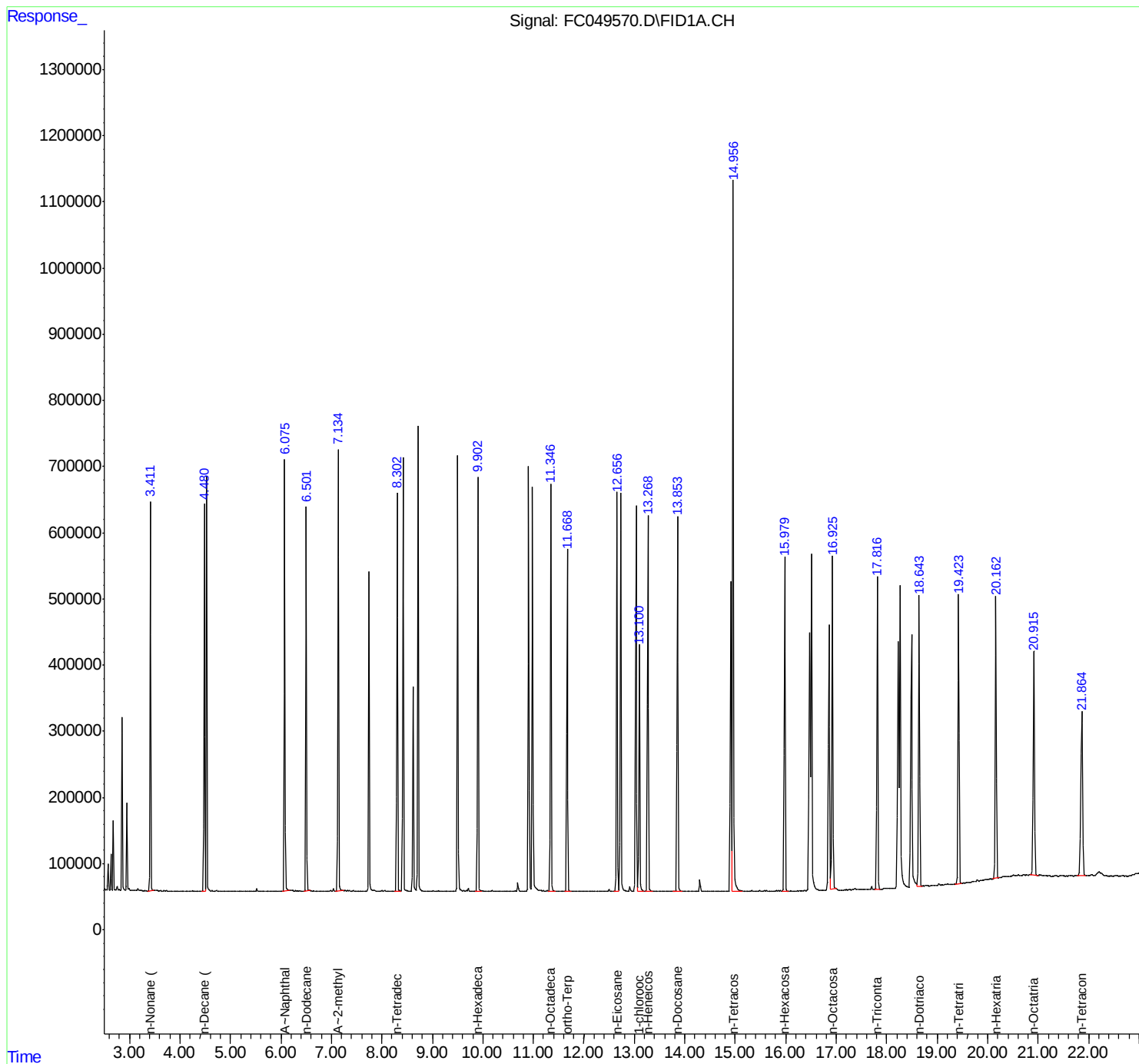
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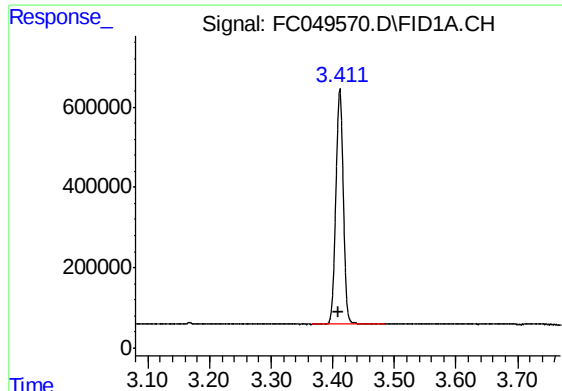
(m)=manual int.

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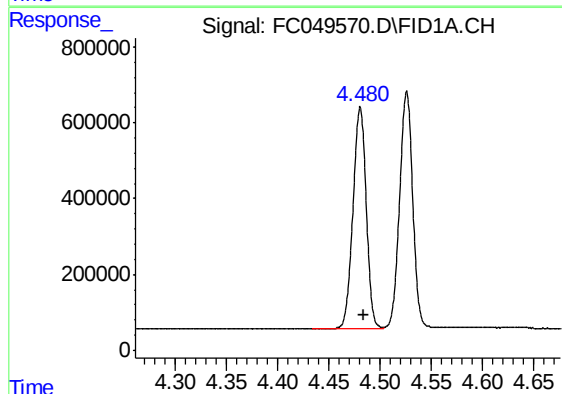
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Signal Info : 20M x 0.18mm x 0.18um





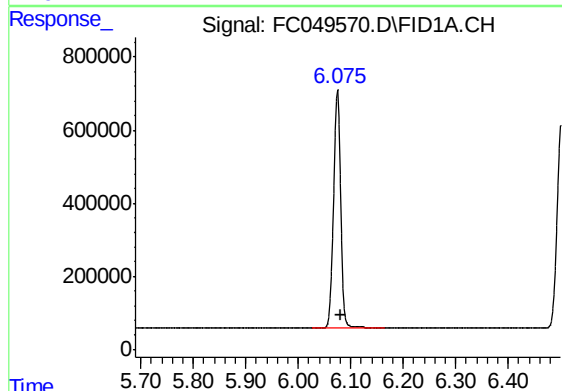
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.003 min
Response: 4919108
Conc: 47.55 ug/ml



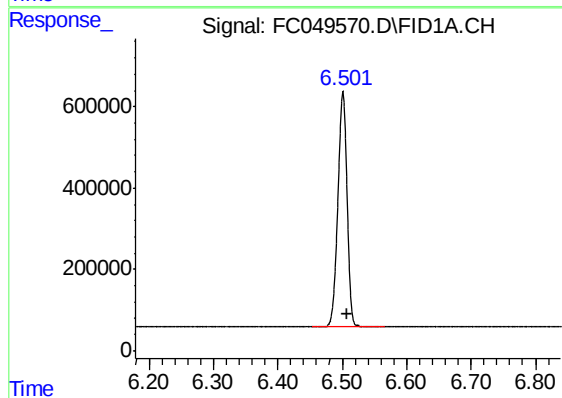
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 5224350
Conc: 50.30 ug/ml



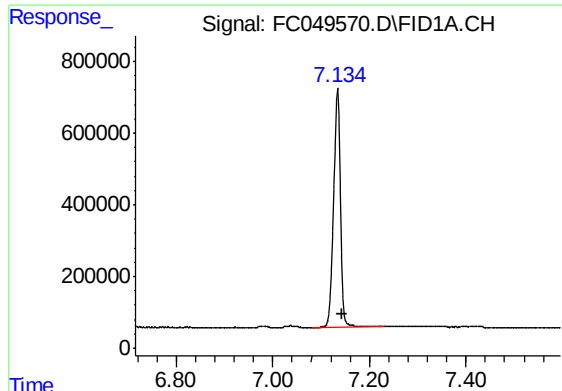
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 6140935
Conc: 53.41 ug/ml



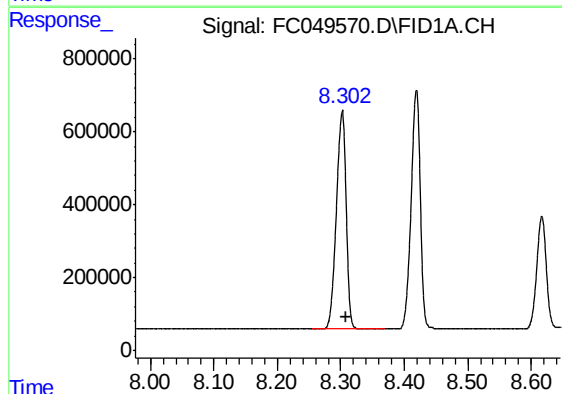
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 5745824
Conc: 54.36 ug/ml



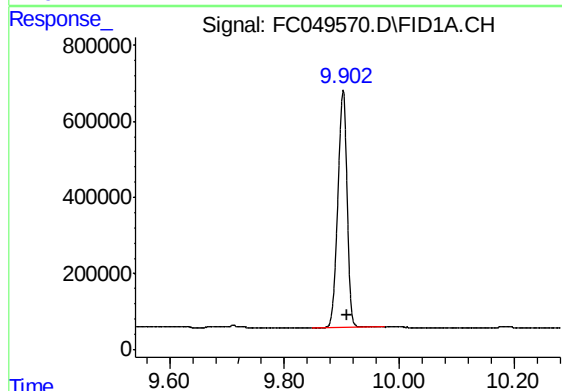
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 6471996
Conc: 55.36 ug/ml



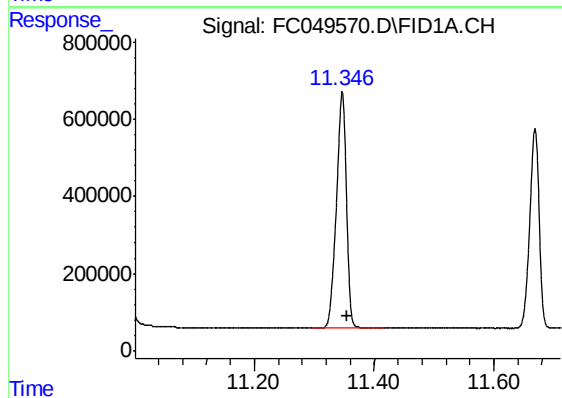
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 6445150
Conc: 61.09 ug/ml



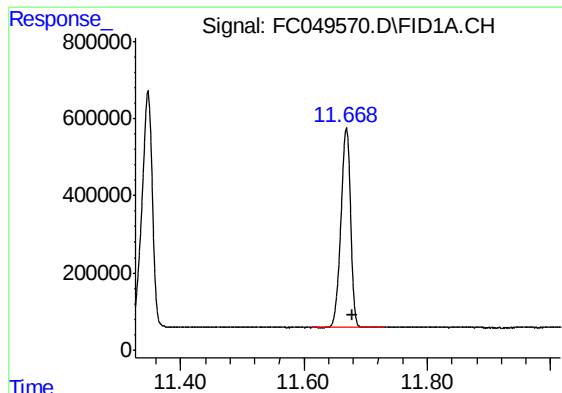
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 6951878
Conc: 66.80 ug/ml



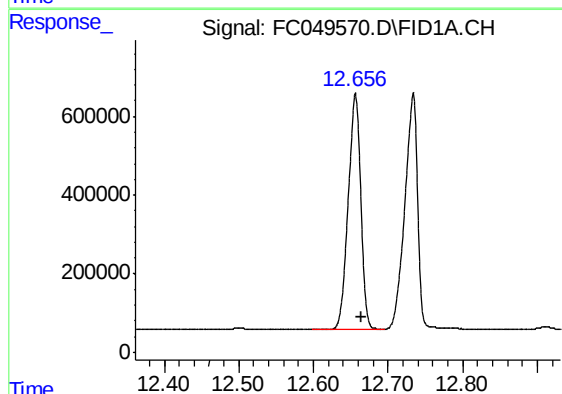
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 7140382
Conc: 66.44 ug/ml



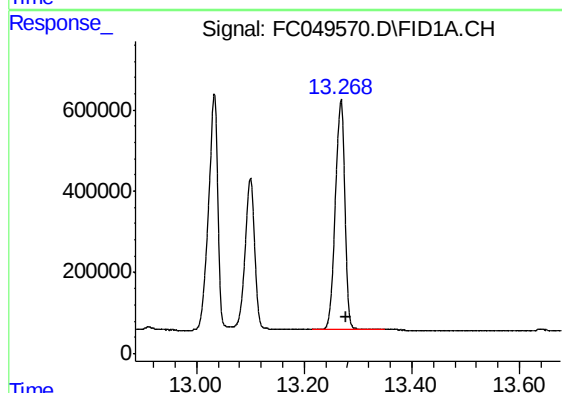
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 5658034
Conc: 49.25 ug/ml



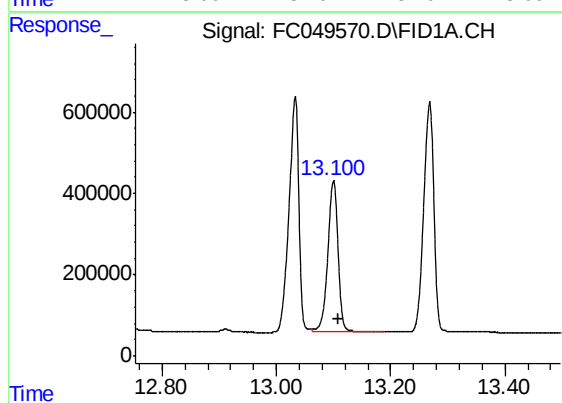
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 7010382
Conc: 65.47 ug/ml



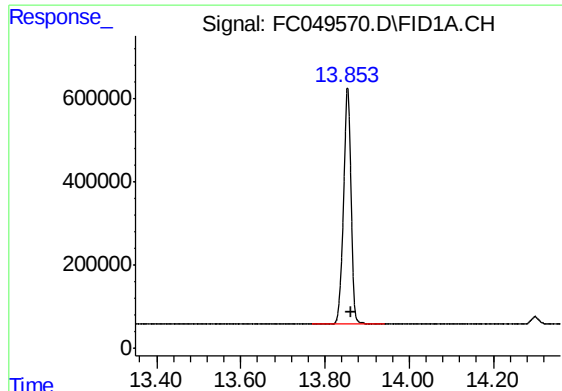
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.008 min
Response: 6990433
Conc: 65.69 ug/ml



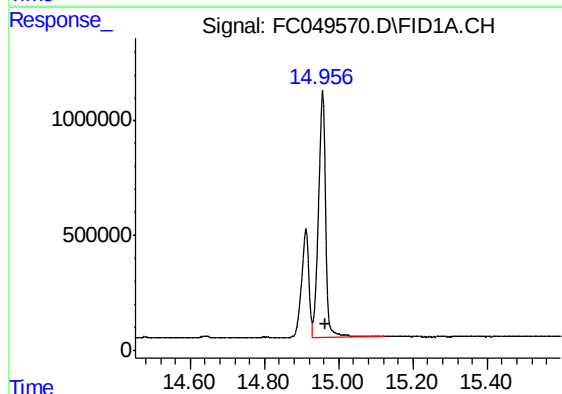
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 4667448
Conc: 52.40 ug/ml



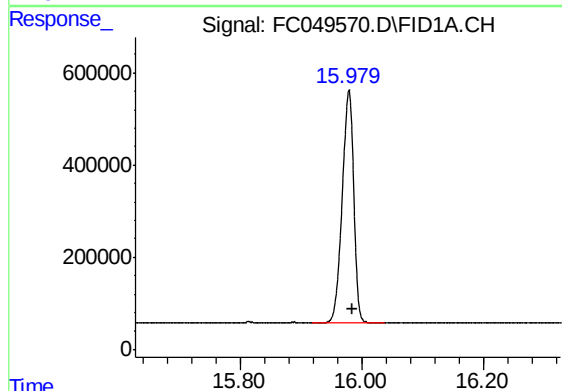
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 6973002
Conc: 65.89 ug/ml



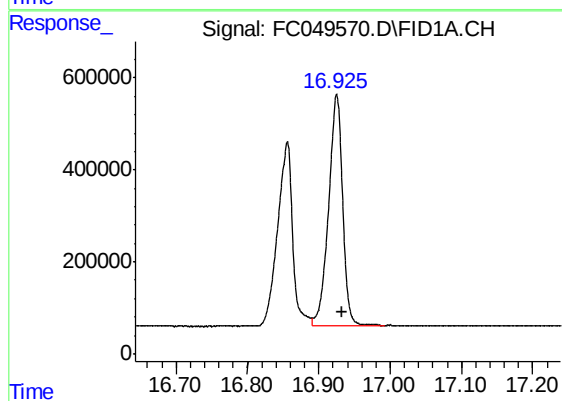
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 14205814
Conc: 135.76 ug/ml



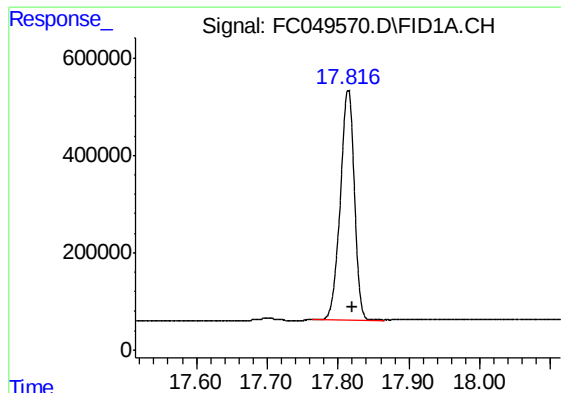
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.006 min
Response: 6618855
Conc: 64.75 ug/ml



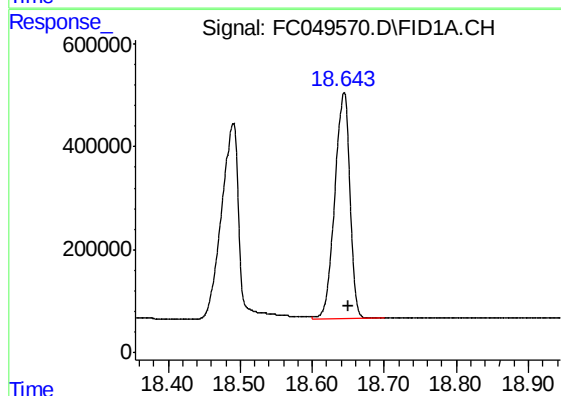
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.008 min
Response: 6849158
Conc: 68.15 ug/ml



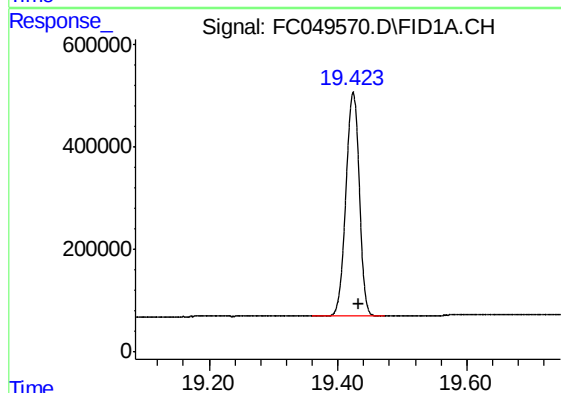
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.005 min
Response: 6505556
Conc: 66.82 ug/ml



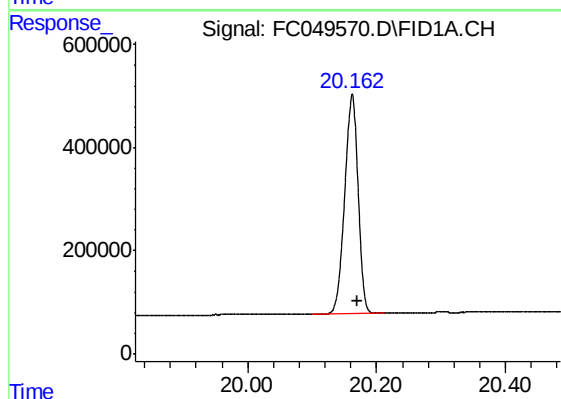
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.005 min
Response: 6426598
Conc: 71.12 ug/ml



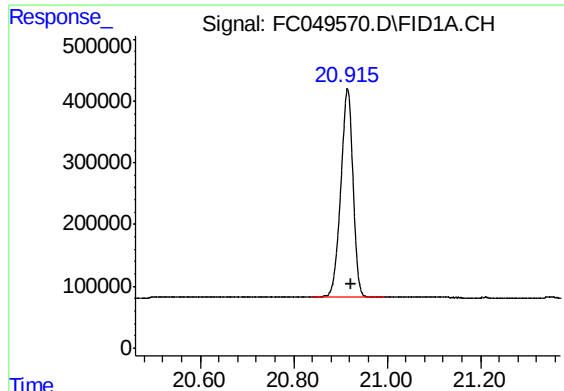
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 6326120
Conc: 73.90 ug/ml



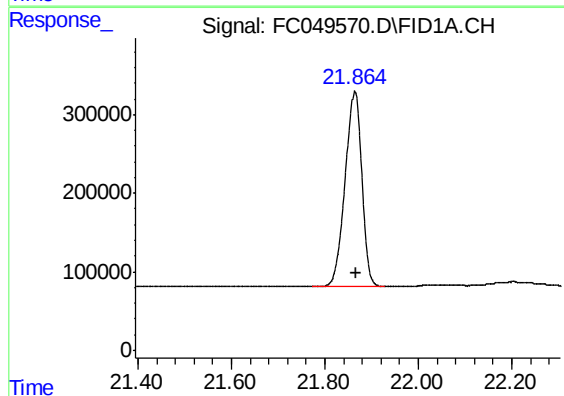
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 6176577
Conc: 76.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.007 min
Response: 6089765
Conc: 80.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.004 min
Response: 6165570
Conc: 79.24 ug/ml