

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046663.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2020 18:01
 Operator : DD\AJ
 Sample : PB128045BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:06:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.766	4797098	43.883 ug/ml
Spiked Amount 50.000		Recovery =	87.77%
12) S 1-chlorooctadecane (S...	13.182	3937850	45.694 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
Target Compounds			
1) T n-Nonane (C9)	3.558	4353360	45.330 ug/ml
2) T n-Decane (C10)	4.620	4752936	49.486 ug/ml
3) T A~Naphthalene (C11.7)	6.217	5473764	54.630 ug/ml
4) T n-Dodecane (C12)	6.624	4981547	51.036 ug/ml
5) T A~2-methylnaphthalene...	7.267	5537131	54.768 ug/ml
6) T n-Tetradecane (C14)	8.408	5206896	52.878 ug/ml
7) T n-Hexadecane (C16)	9.998	5111577	51.201 ug/ml
8) T n-Octadecane (C18)	11.433	5142562	50.667 ug/ml
10) T n-Eicosane (C20)	12.736	5015877	49.064 ug/ml
11) T n-Heneicosane (C21)	13.345	4923841	47.756 ug/ml
13) T n-Docosane (C22)	13.929	4924228	47.969 ug/ml
14) T n-Tetracosane (C24)	15.019	9687903	93.851 ug/mlm
15) T n-Hexacosane (C26)	16.045	4724200	46.045 ug/ml
16) T n-Octacosane (C28)	16.989	4852587	47.680 ug/mlm
17) T n-Tricontane (C30)	17.875	4755739	48.541 ug/ml
18) T n-Dotriacontane (C32)	18.702	4677495	55.791 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4455817	62.192 ug/mlm
20) T n-Hexatriacontane (C36)	20.217	4002636	57.136 ug/mlm
21) T n-Octatriacontane (C38)	20.982	3568675	56.553 ug/ml
22) T n-Tetracontane (C40)	21.947	3441990	49.741 ug/ml

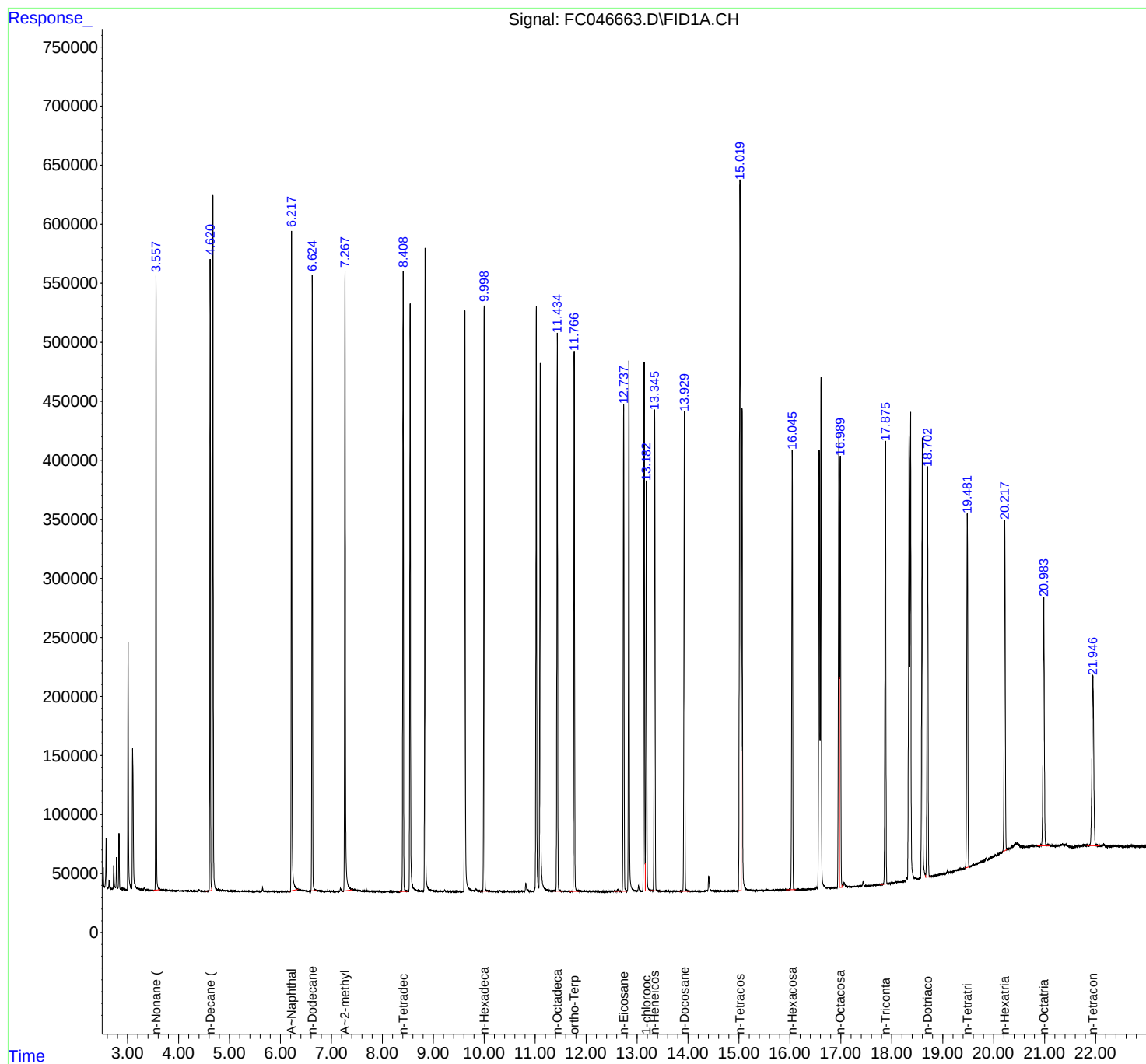
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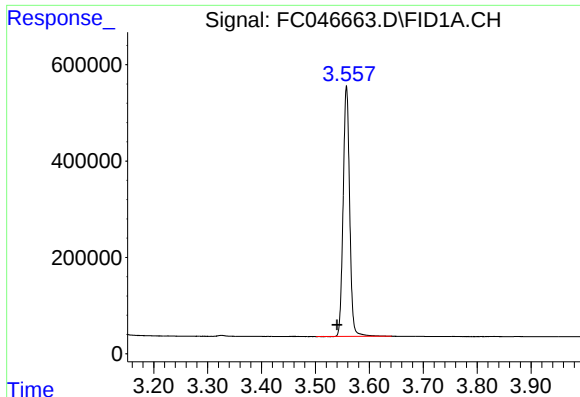
(m)=manual int.

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Signal(s) : FID1A.CH
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Operator : DD\AJ
Sample : PB128045BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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QLast Update : Tue Mar 24 12:45:07 2020
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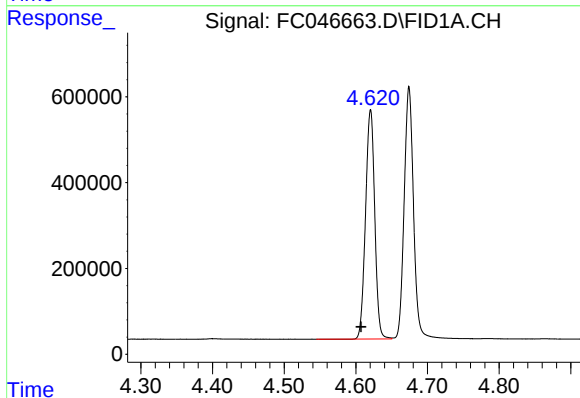
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





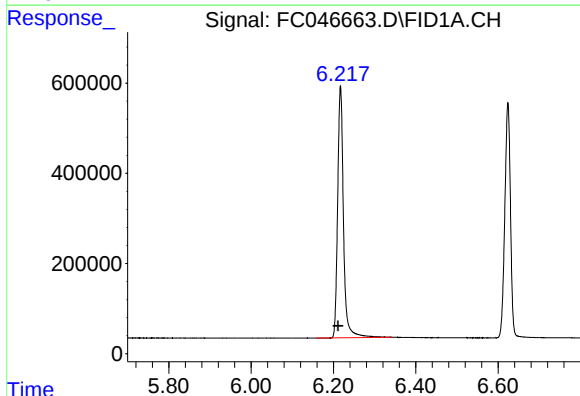
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.018 min
Response: 4353360
Conc: 45.33 ug/ml



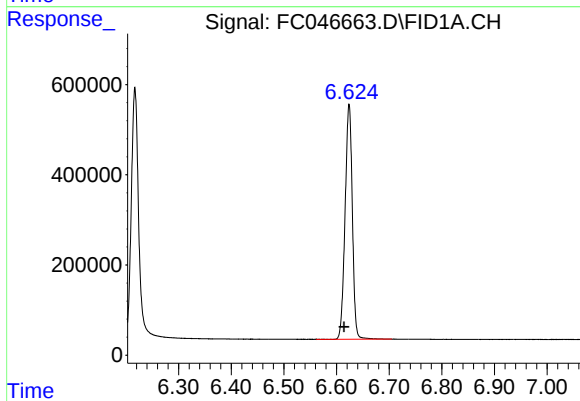
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 4752936
Conc: 49.49 ug/ml



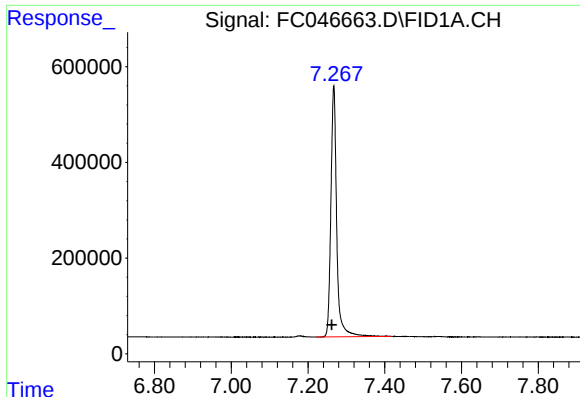
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 5473764
Conc: 54.63 ug/ml



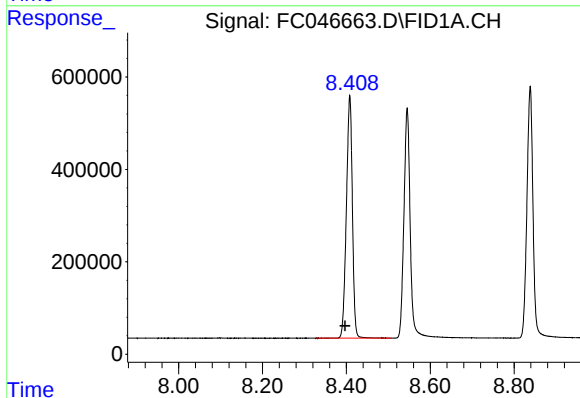
#4 n-Dodecane (C12)

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 4981547
Conc: 51.04 ug/ml



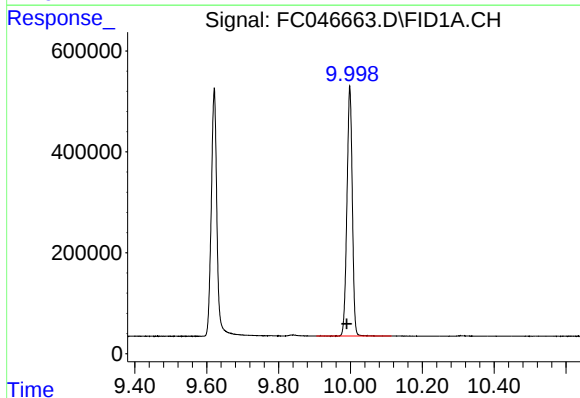
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 5537131
Conc: 54.77 ug/ml



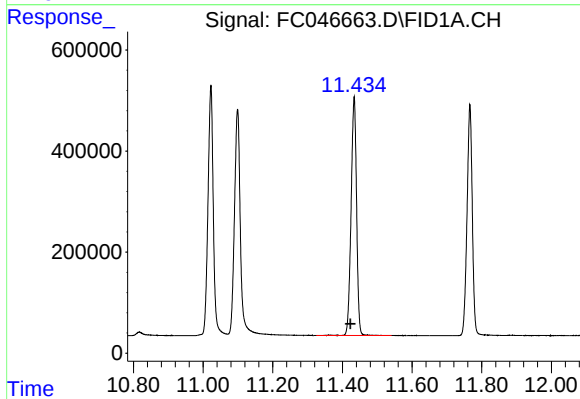
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 5206896
Conc: 52.88 ug/ml



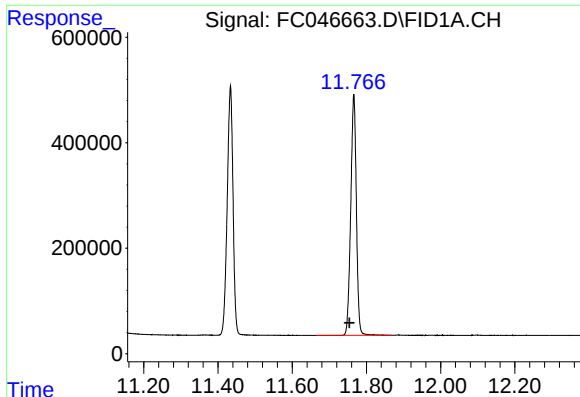
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 5111577
Conc: 51.20 ug/ml



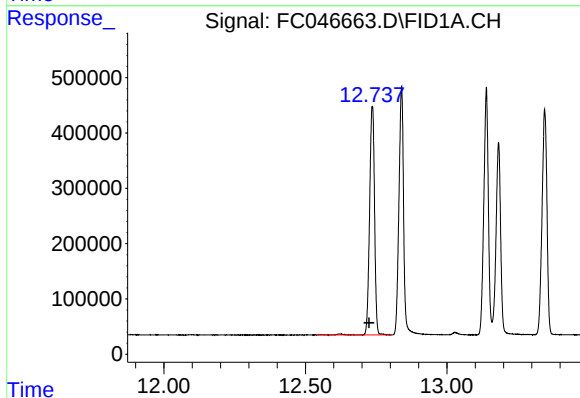
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.010 min
Response: 5142562
Conc: 50.67 ug/ml



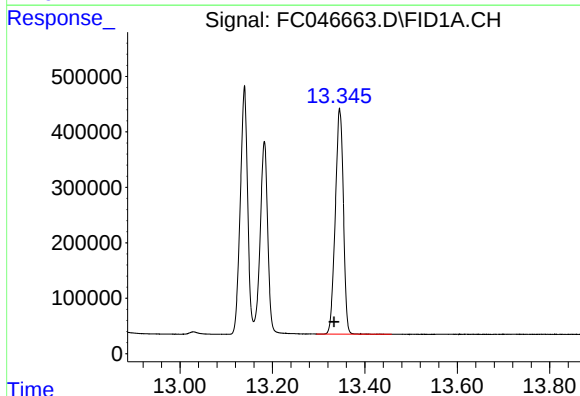
#9 ortho-Terphenyl (SURRE)

R.T.: 11.766 min
Delta R.T.: 0.011 min
Response: 4797098
Conc: 43.88 ug/ml



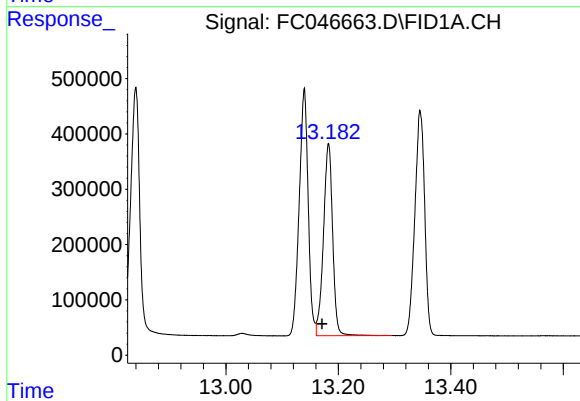
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 5015877
Conc: 49.06 ug/ml



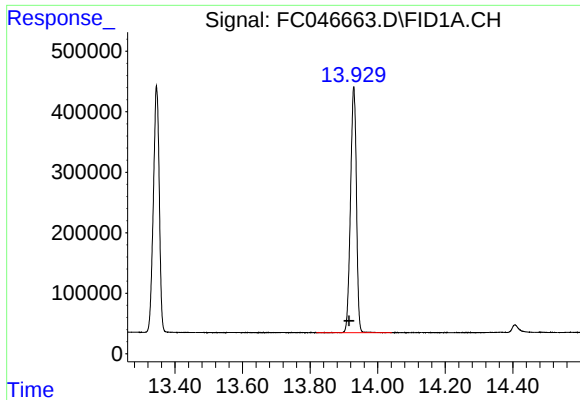
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.012 min
Response: 4923841
Conc: 47.76 ug/ml



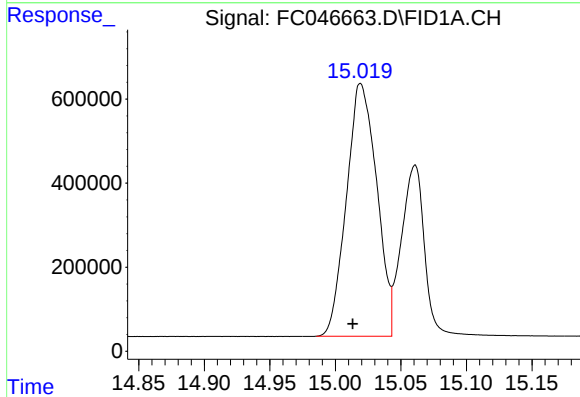
#12 1-chlorooctadecane (SURRE)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 3937850
Conc: 45.69 ug/ml



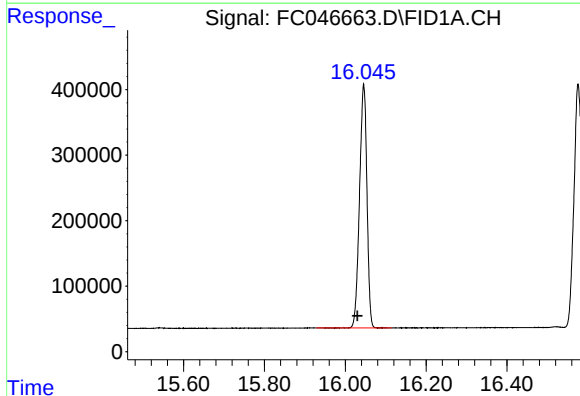
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.013 min
Response: 4924228
Conc: 47.97 ug/ml



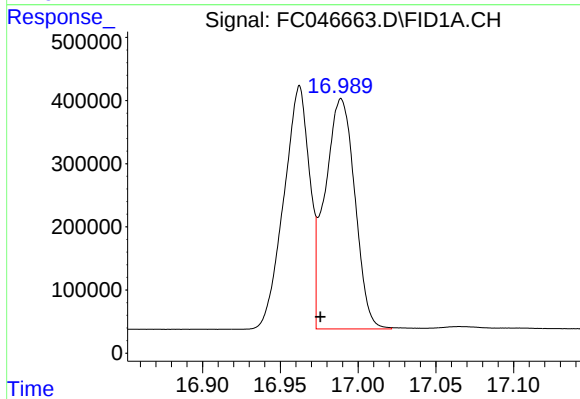
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.006 min
Response: 9687903
Conc: 93.85 ug/ml m



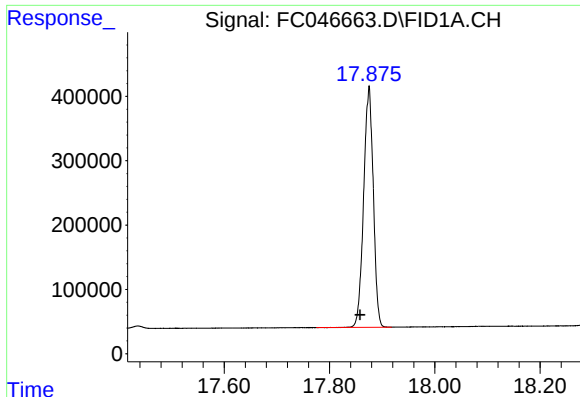
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.015 min
Response: 4724200
Conc: 46.04 ug/ml



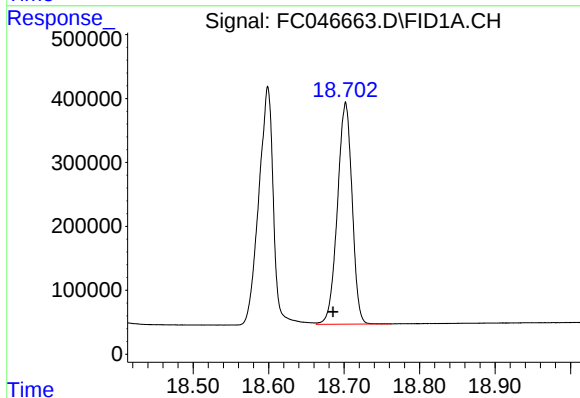
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.013 min
Response: 4852587
Conc: 47.68 ug/ml m



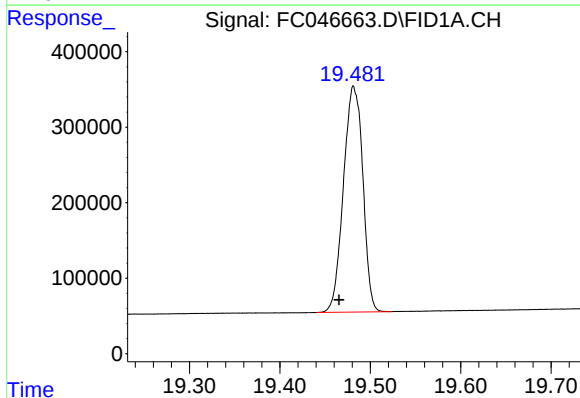
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.016 min
Response: 4755739
Conc: 48.54 ug/ml



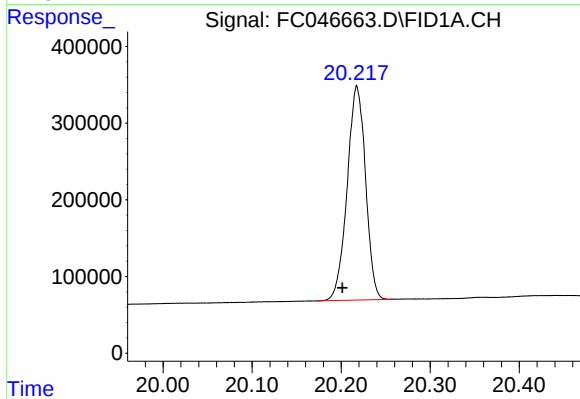
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.016 min
Response: 4677495
Conc: 55.79 ug/ml



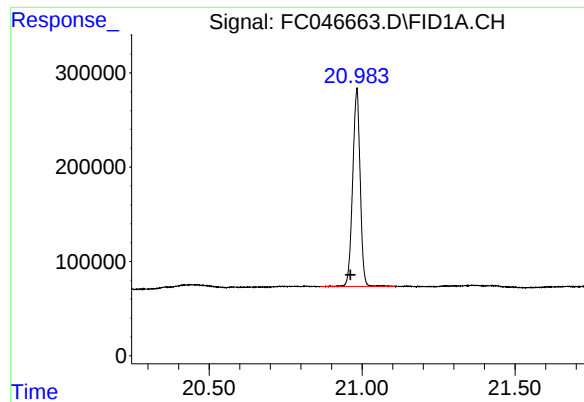
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 4455817
Conc: 62.19 ug/ml m



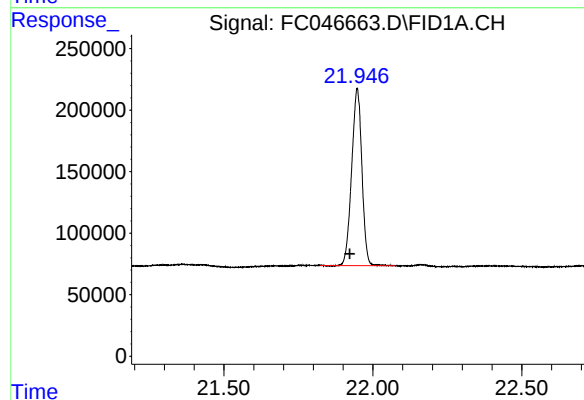
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 4002636
Conc: 57.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: 0.020 min
Response: 3568675
Conc: 56.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.024 min
Response: 3441990
Conc: 49.74 ug/ml