

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046684.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 6:40
 Operator : DD\AJ
 Sample : L2142-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 11:10:02 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)	11.765	3825822	34.998 ug/ml
Spiked Amount 50.000		Recovery =	70.00%
12) S 1-chlorooctadecane (S...	13.182	3585070	41.601 ug/mlm
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.557	4571630	47.603 ug/ml
2) T n-Decane (C10)	4.620	5075519	52.845 ug/ml
3) T A~Naphthalene (C11.7)	6.217	6633293	66.203 ug/ml
4) T n-Dodecane (C12)	6.623	5390269	55.223 ug/ml
5) T A~2-methylnaphthalene...	7.267	6505546	64.347 ug/ml
6) T n-Tetradecane (C14)	8.407	6070565	61.649 ug/ml
7) T n-Hexadecane (C16)	9.997	6236139	62.466 ug/ml
8) T n-Octadecane (C18)	11.432	5787021	57.017 ug/ml
10) T n-Eicosane (C20)	12.738	6683851	65.380 ug/ml
11) T n-Heneicosane (C21)	13.345	6434968	62.412 ug/ml
13) T n-Docosane (C22)	13.928	6416198	62.503 ug/ml
14) T n-Tetracosane (C24)	15.024	16718566	161.960 ug/ml
15) T n-Hexacosane (C26)	16.047	6246669	60.884 ug/ml
16) T n-Octacosane (C28)	16.977	14808287	145.501 ug/ml
17) T n-Tricontane (C30)	17.876	5754682	58.737 ug/ml
18) T n-Dotriacontane (C32)	18.703	6908967	82.407 ug/ml
19) T n-Tetratriacontane (C34)	19.483	5081791	70.929 ug/ml
20) T n-Hexatriacontane (C36)	20.218	5706120	81.453 ug/ml
21) T n-Octatriacontane (C38)	20.983	4095496	64.902 ug/ml
22) T n-Tetracontane (C40)	21.946	4013907	58.005 ug/ml

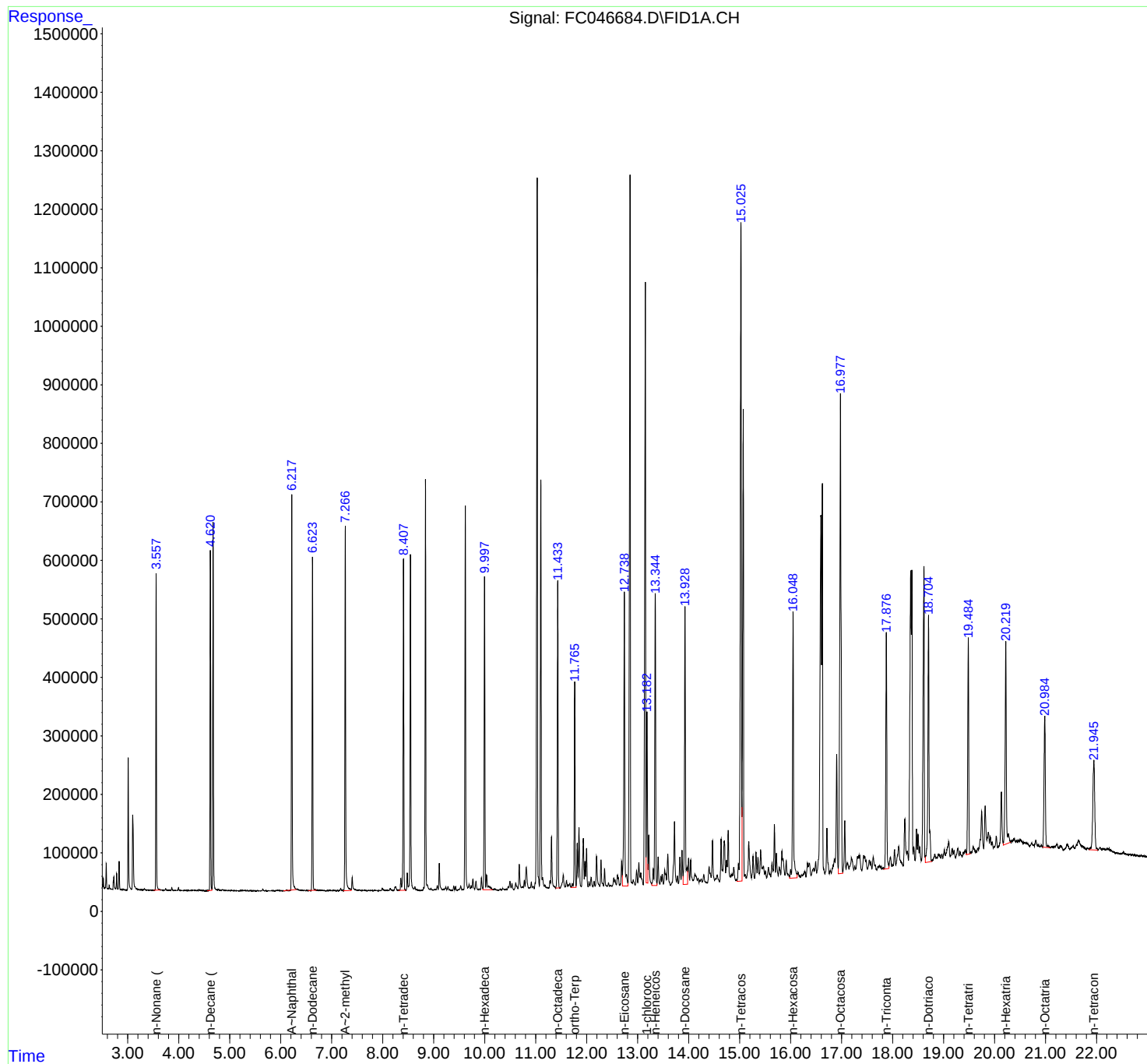
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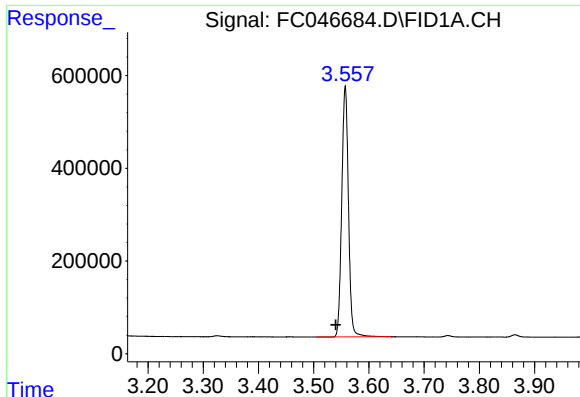
(m)=manual int.

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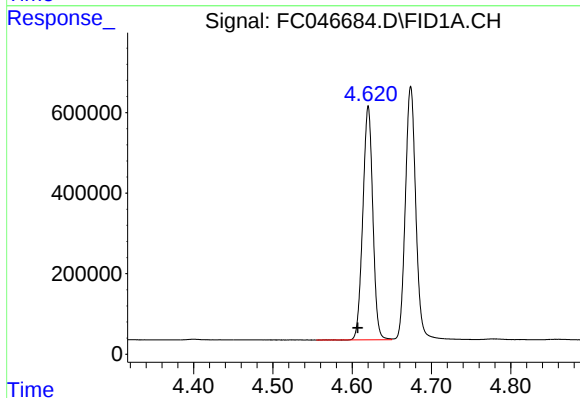
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





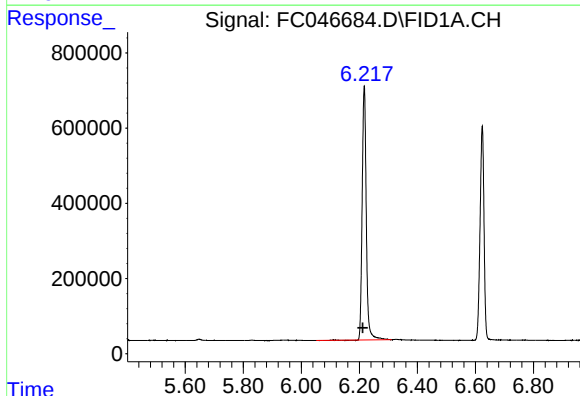
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.017 min
Response: 4571630
Conc: 47.60 ug/ml



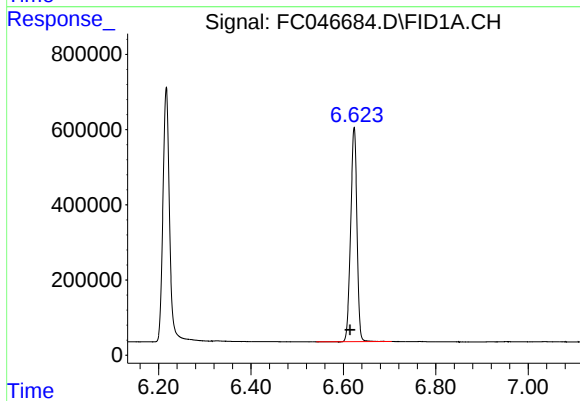
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 5075519
Conc: 52.85 ug/ml



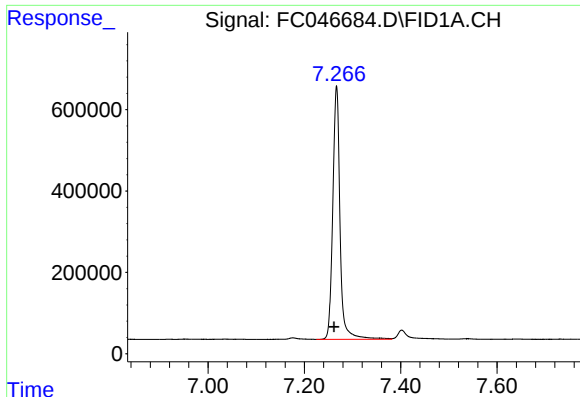
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 6633293
Conc: 66.20 ug/ml



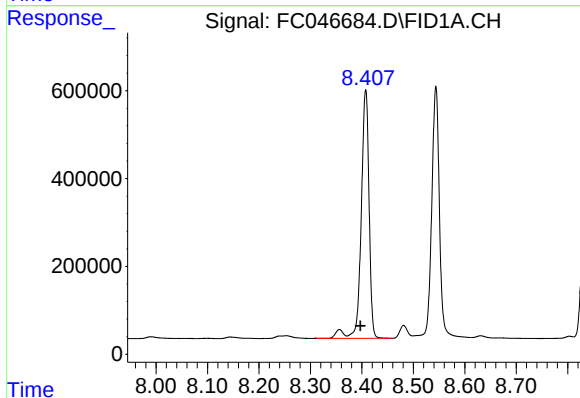
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 5390269
Conc: 55.22 ug/ml



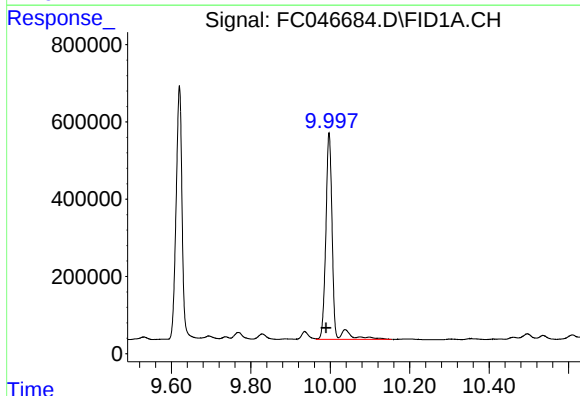
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 6505546
Conc: 64.35 ug/ml



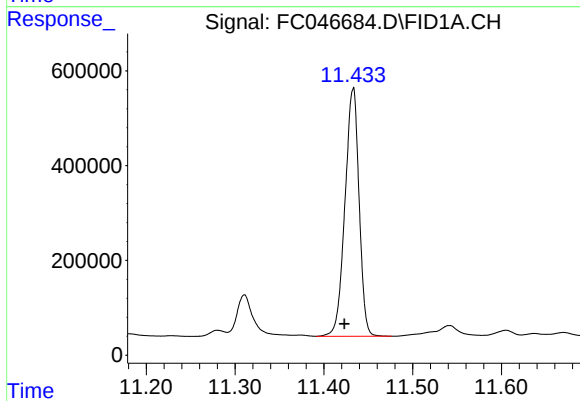
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 6070565
Conc: 61.65 ug/ml



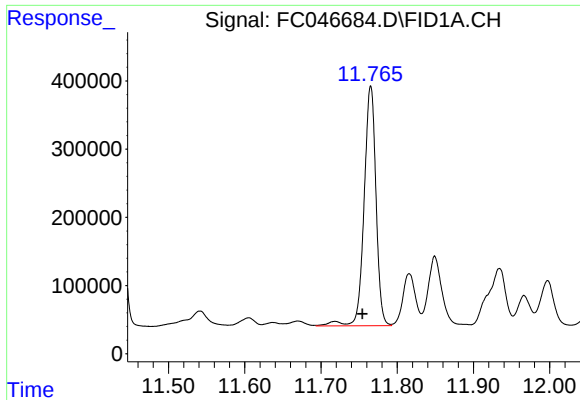
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 6236139
Conc: 62.47 ug/ml



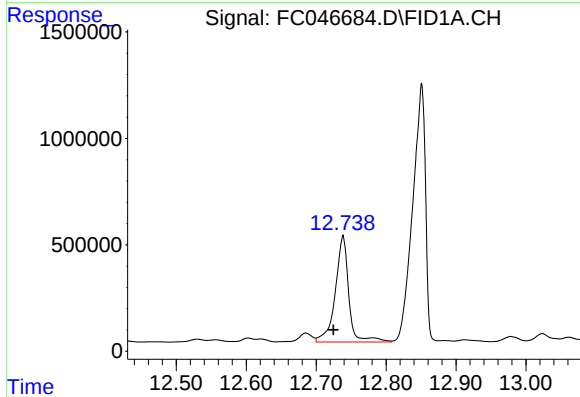
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.009 min
Response: 5787021
Conc: 57.02 ug/ml



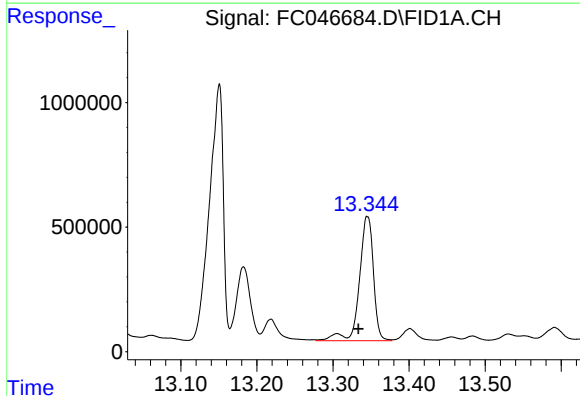
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.011 min
Response: 3825822
Conc: 35.00 ug/ml



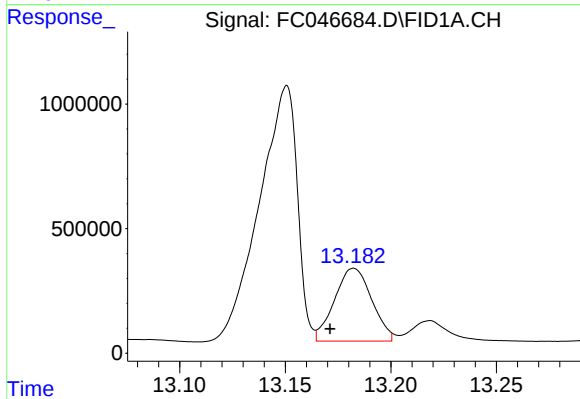
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.013 min
Response: 6683851
Conc: 65.38 ug/ml



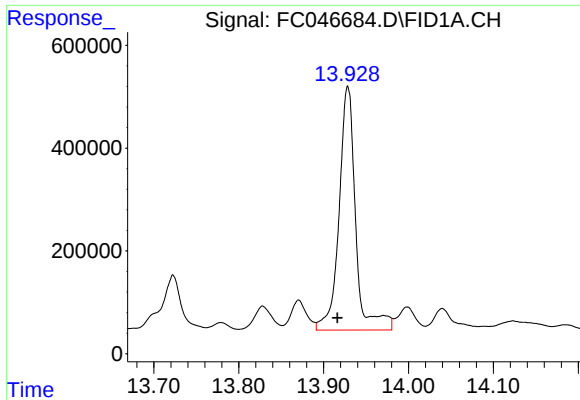
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.011 min
Response: 6434968
Conc: 62.41 ug/ml



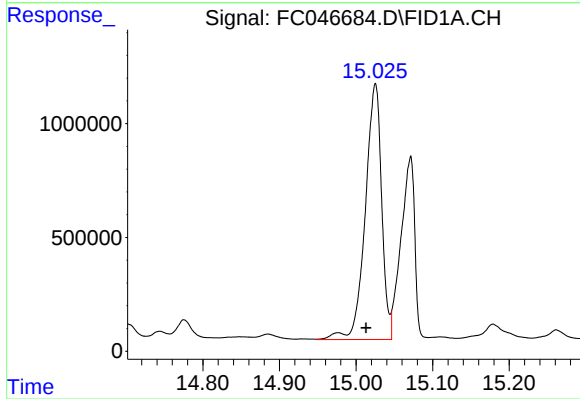
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 3585070
Conc: 41.60 ug/ml m



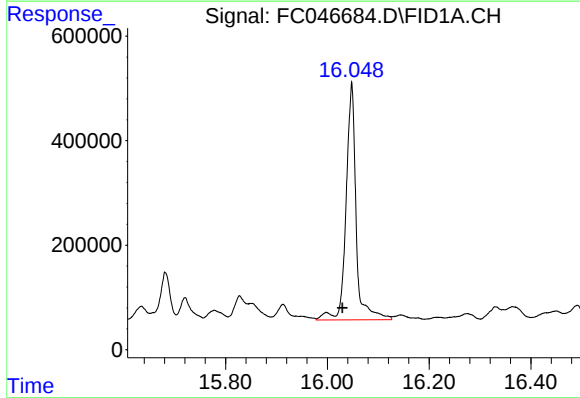
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: 0.012 min
Response: 6416198
Conc: 62.50 ug/ml



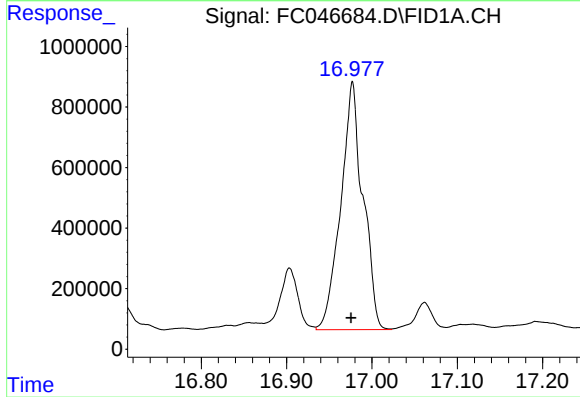
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: 0.011 min
Response: 16718566
Conc: 161.96 ug/ml



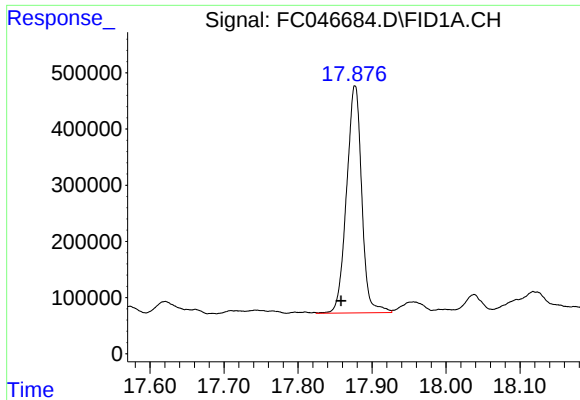
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.017 min
Response: 6246669
Conc: 60.88 ug/ml



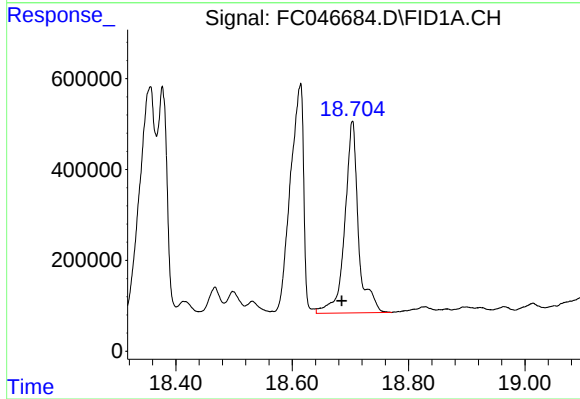
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.001 min
Response: 14808287
Conc: 145.50 ug/ml



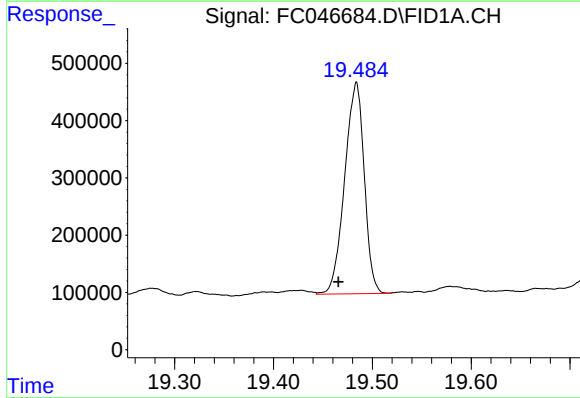
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: 0.018 min
Response: 5754682
Conc: 58.74 ug/ml



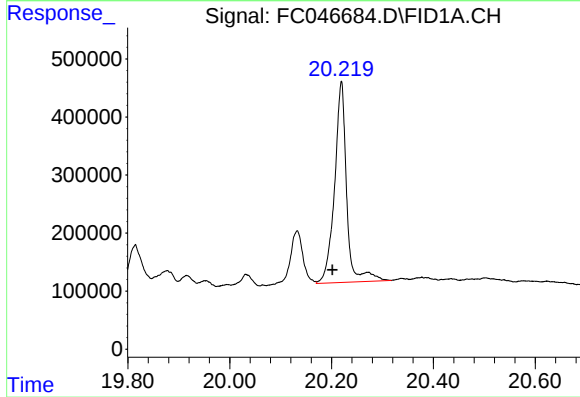
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.017 min
Response: 6908967
Conc: 82.41 ug/ml



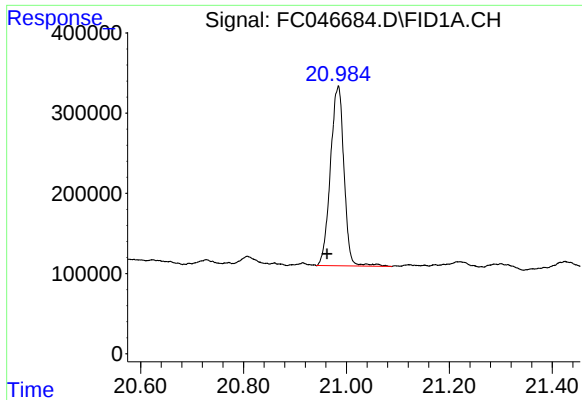
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.017 min
Response: 5081791
Conc: 70.93 ug/ml



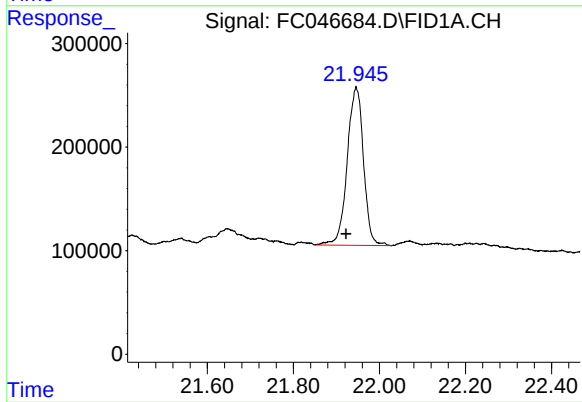
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: 0.017 min
Response: 5706120
Conc: 81.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: 0.020 min
Response: 4095496
Conc: 64.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: 0.023 min
Response: 4013907
Conc: 58.01 ug/ml