

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051637.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 2:19
 Operator : DD\AJ
 Sample : M1035-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 05:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.560	5075066	43.788 ug/ml
Spiked Amount 50.000		Recovery =	87.58%
12) S 1-chlorooctadecane (S...	12.993	4224318	46.828 ug/ml
Spiked Amount 50.000		Recovery =	93.66%
Target Compounds			
1) T n-Nonane (C9)	3.325	4371880	44.313 ug/ml
2) T n-Decane (C10)	4.391	5211111	52.701 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6073421	58.073 ug/ml
4) T n-Dodecane (C12)	6.406	5725168	56.003 ug/ml
5) T A~2-methylnaphthalene...	7.036	6421440	61.132 ug/ml
6) T n-Tetradecane (C14)	8.202	6033505	59.478 ug/ml
7) T n-Hexadecane (C16)	9.801	6237181	61.929 ug/ml
8) T n-Octadecane (C18)	11.243	6536006	61.282 ug/ml
10) T n-Eicosane (C20)	12.551	6493396	60.297 ug/ml
11) T n-Heneicosane (C21)	13.162	6395442	59.624 ug/ml
13) T n-Docosane (C22)	13.747	6336683	59.336 ug/ml
14) T n-Tetracosane (C24)	14.851	12889013	121.775 ug/ml
15) T n-Hexacosane (C26)	15.870	6173339	59.602 ug/ml
16) T n-Octacosane (C28)	16.816	6188730	60.784 ug/ml
17) T n-Tricontane (C30)	17.704	6087938	61.818 ug/ml
18) T n-Dotriacontane (C32)	18.532	6064839	66.942 ug/ml
19) T n-Tetratriacontane (C34)	19.315	6062940	71.332 ug/ml
20) T n-Hexatriacontane (C36)	20.053	6032080	71.139 ug/ml
21) T n-Octatriacontane (C38)	20.785	6063070	79.193 ug/ml
22) T n-Tetracontane (C40)	21.691	5992241	75.775 ug/mlm

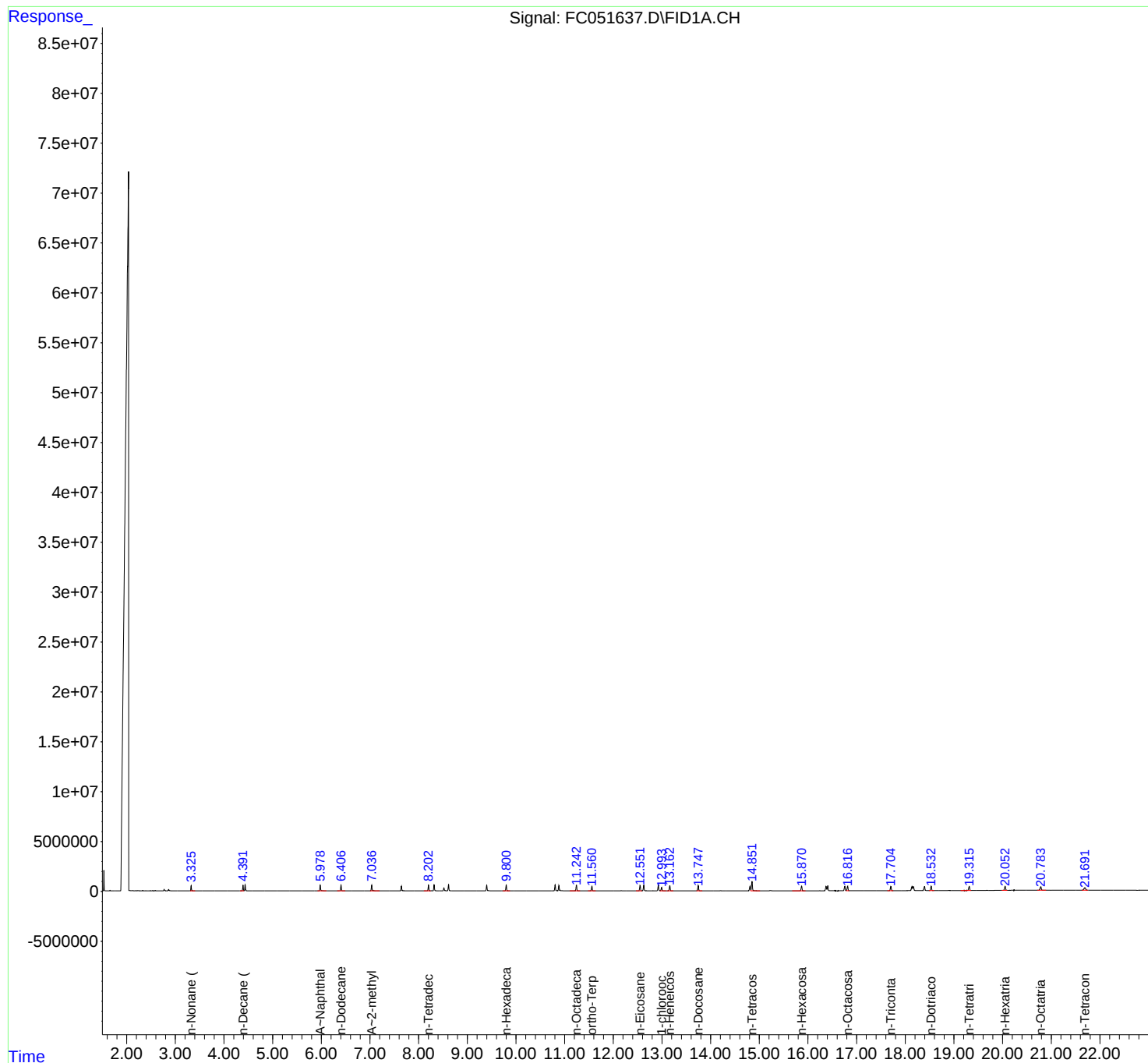
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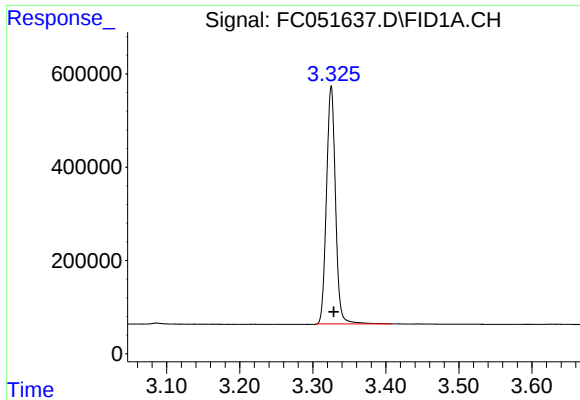
(m)=manual int.

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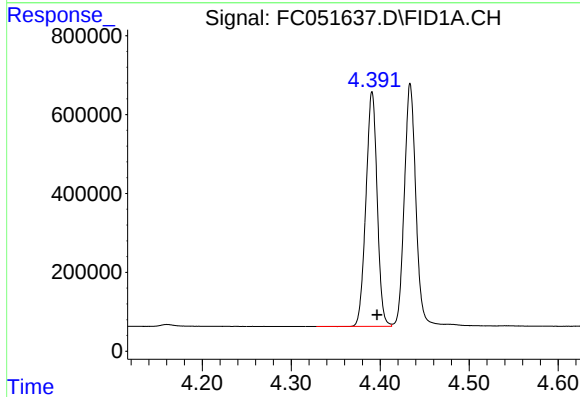
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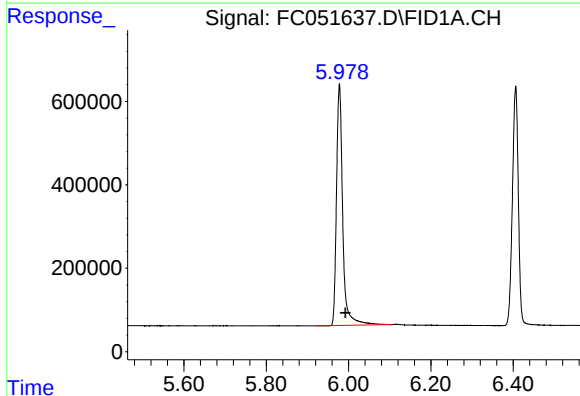
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 4371880
Conc: 44.31 ug/ml



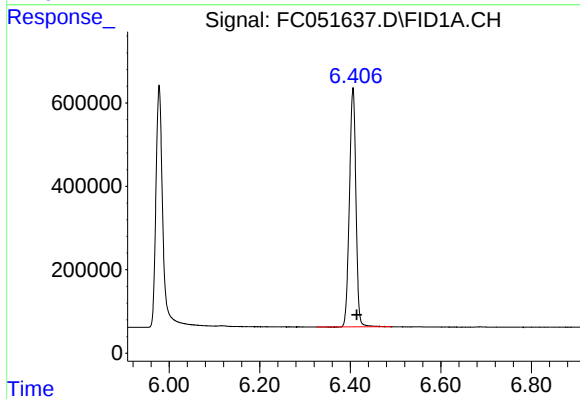
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 5211111
Conc: 52.70 ug/ml



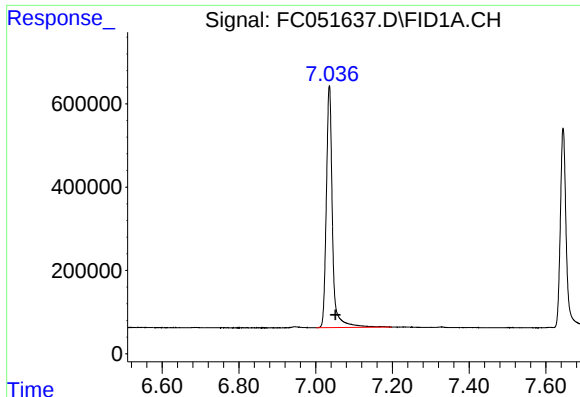
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 6073421
Conc: 58.07 ug/ml



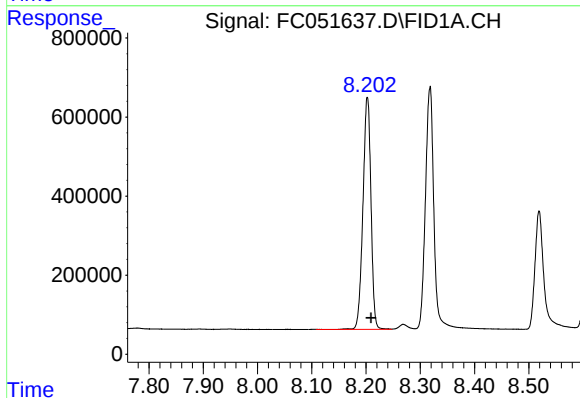
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5725168
Conc: 56.00 ug/ml



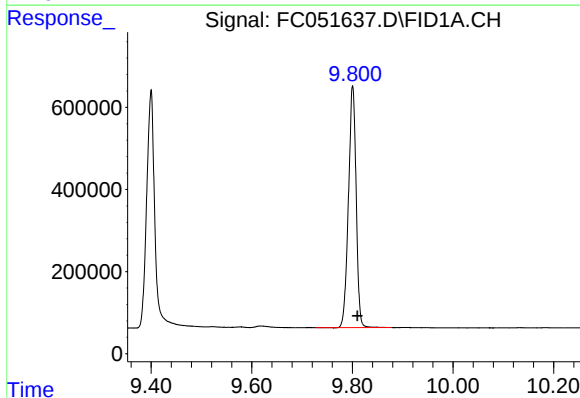
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.016 min
Response: 6421440
Conc: 61.13 ug/ml



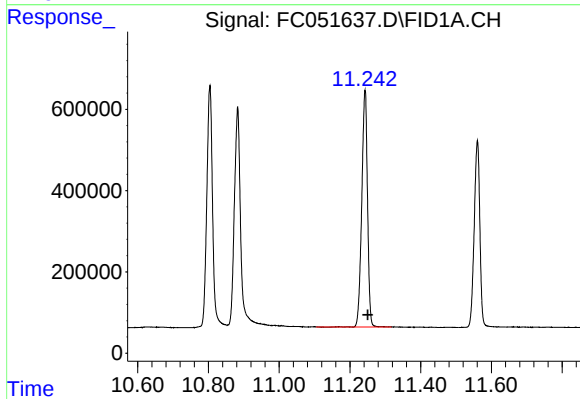
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 6033505
Conc: 59.48 ug/ml



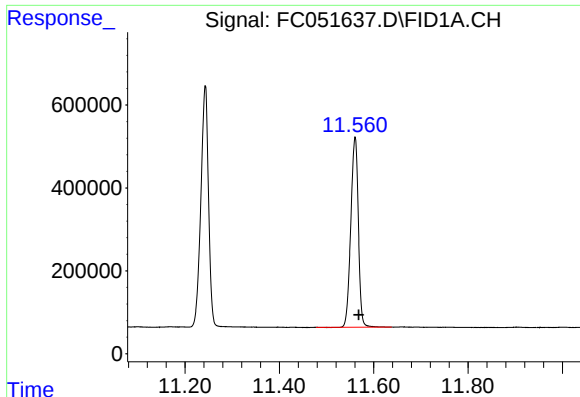
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 6237181
Conc: 61.93 ug/ml



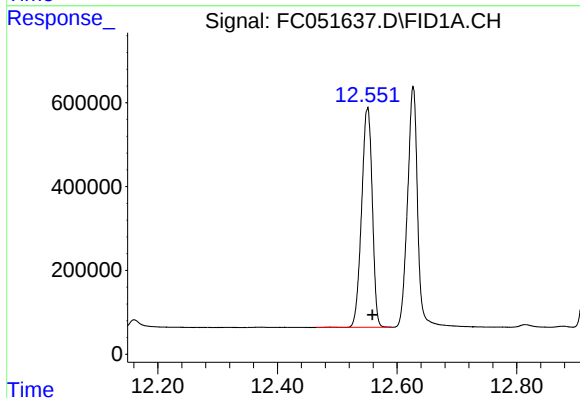
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 6536006
Conc: 61.28 ug/ml



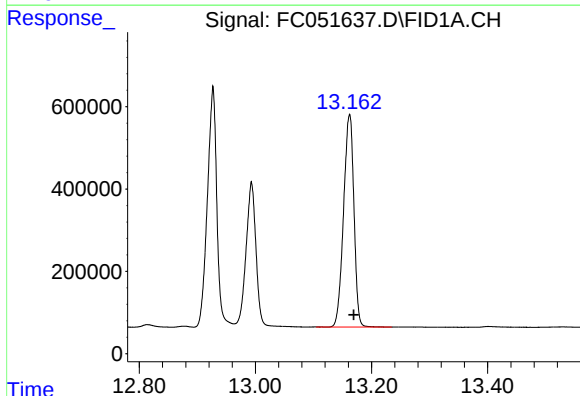
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 5075066
Conc: 43.79 ug/ml



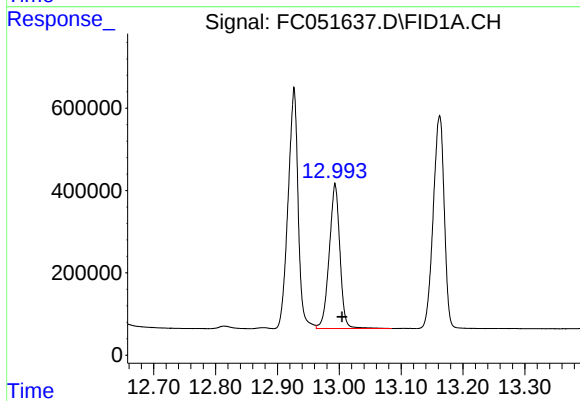
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.008 min
Response: 6493396
Conc: 60.30 ug/ml



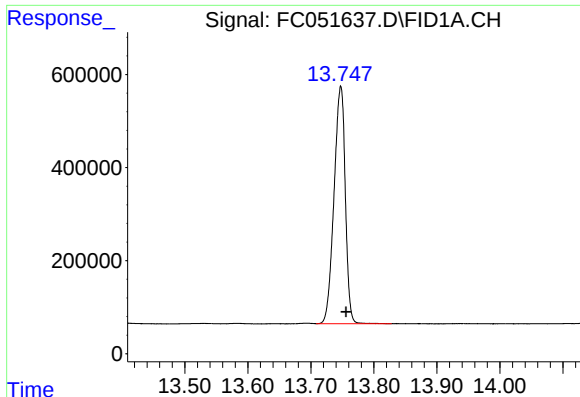
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.008 min
Response: 6395442
Conc: 59.62 ug/ml



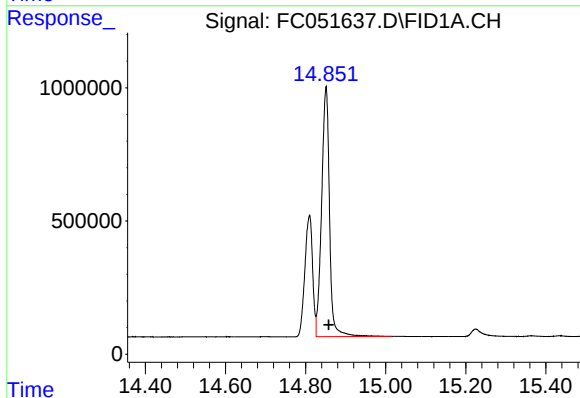
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.011 min
Response: 4224318
Conc: 46.83 ug/ml



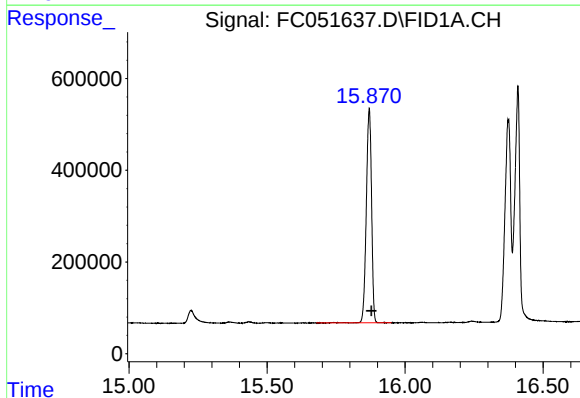
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.009 min
Response: 6336683
Conc: 59.34 ug/ml



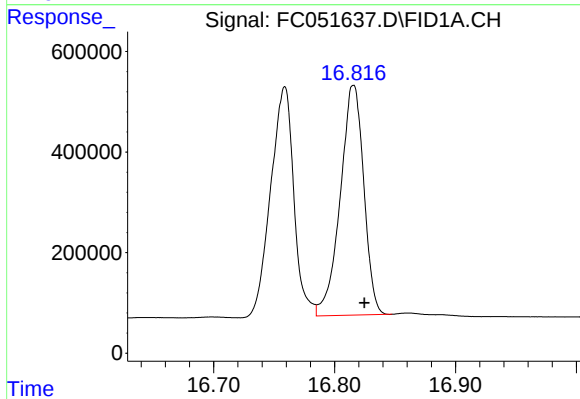
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.007 min
Response: 12889013
Conc: 121.77 ug/ml



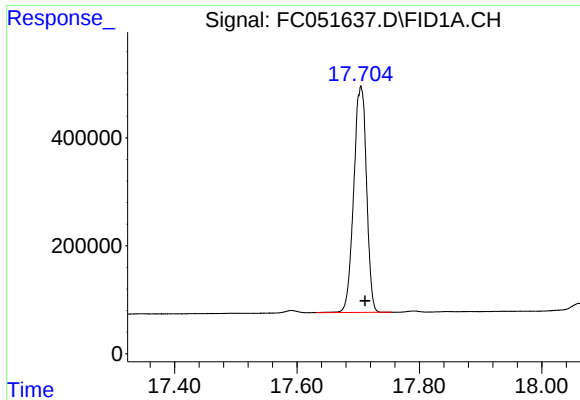
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.008 min
Response: 6173339
Conc: 59.60 ug/ml



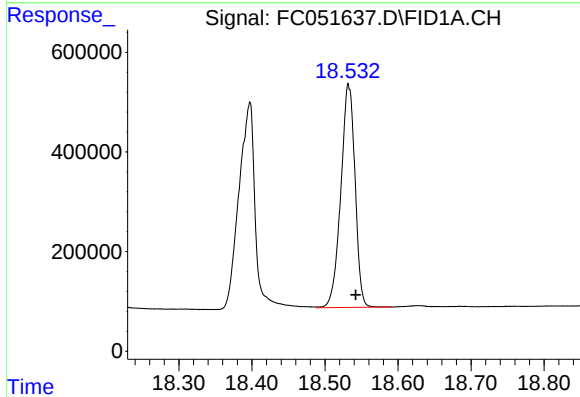
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.009 min
Response: 6188730
Conc: 60.78 ug/ml



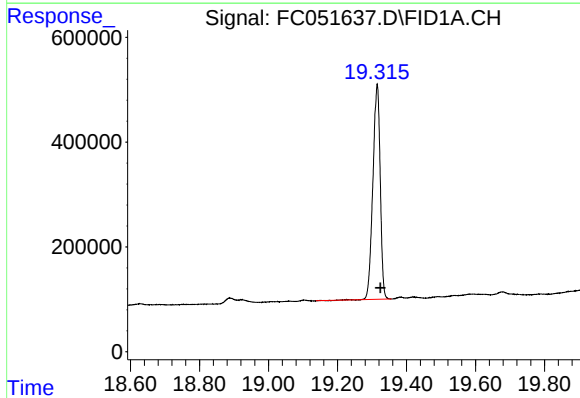
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 6087938
Conc: 61.82 ug/ml



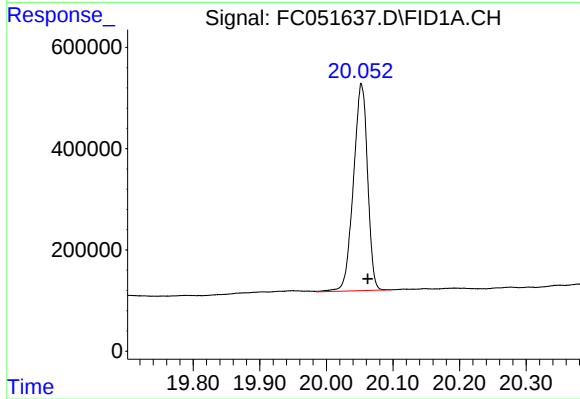
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 6064839
Conc: 66.94 ug/ml



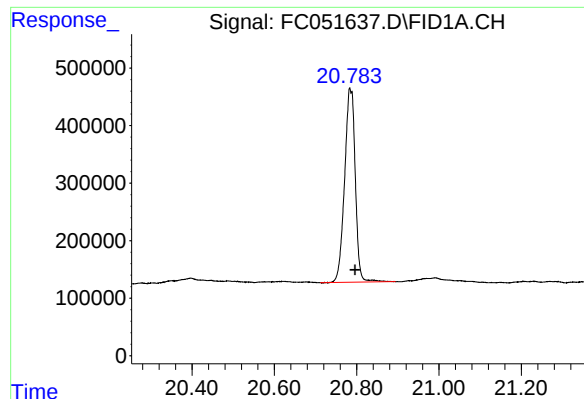
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 6062940
Conc: 71.33 ug/ml



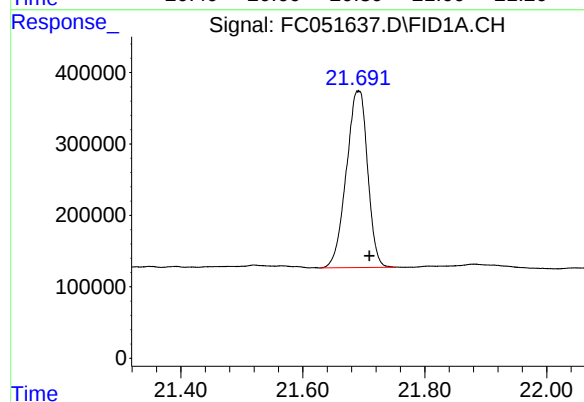
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.010 min
Response: 6032080
Conc: 71.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.011 min
Response: 6063070
Conc: 79.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.018 min
Response: 5992241
Conc: 75.77 ug/ml m