

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049474.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 19:10
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.679	11559599	98.345 ug/ml
Spiked Amount 50.000		Recovery =	196.69%
12) S 1-chlorooctadecane (S...	13.109	9034271	99.190 ug/ml
Spiked Amount 50.000		Recovery =	198.38%
Target Compounds			
1) T n-Nonane (C9)	3.409	10571664	100.123 ug/ml
2) T n-Decane (C10)	4.483	10633745	100.339 ug/ml
3) T A~Naphthalene (C11.7)	6.082	11845224	100.560 ug/ml
4) T n-Dodecane (C12)	6.509	10756962	99.531 ug/ml
5) T A~2-methylnaphthalene...	7.143	12071915	100.634 ug/ml
6) T n-Tetradecane (C14)	8.307	10705441	98.655 ug/ml
7) T n-Hexadecane (C16)	9.910	10467248	97.941 ug/ml
8) T n-Octadecane (C18)	11.354	10773476	97.666 ug/ml
10) T n-Eicosane (C20)	12.664	10770672	98.526 ug/ml
11) T n-Heneicosane (C21)	13.277	10720855	98.750 ug/ml
13) T n-Docosane (C22)	13.862	10709656	99.289 ug/ml
14) T n-Tetracosane (C24)	14.964	10646631	100.154 ug/ml
15) T n-Hexacosane (C26)	15.986	10486120	101.070 ug/ml
16) T n-Octacosane (C28)	16.933	10389849	102.617 ug/ml
17) T n-Tricontane (C30)	17.819	10114317	103.557 ug/ml
18) T n-Dotriacontane (C32)	18.650	9403019	104.514 ug/ml
19) T n-Tetratriacontane (C34)	19.432	8964285	105.403 ug/ml
20) T n-Hexatriacontane (C36)	20.171	8481592	105.406 ug/ml
21) T n-Octatriacontane (C38)	20.923	7981524	104.353 ug/ml
22) T n-Tetracontane (C40)	21.869	7965237	102.152 ug/ml

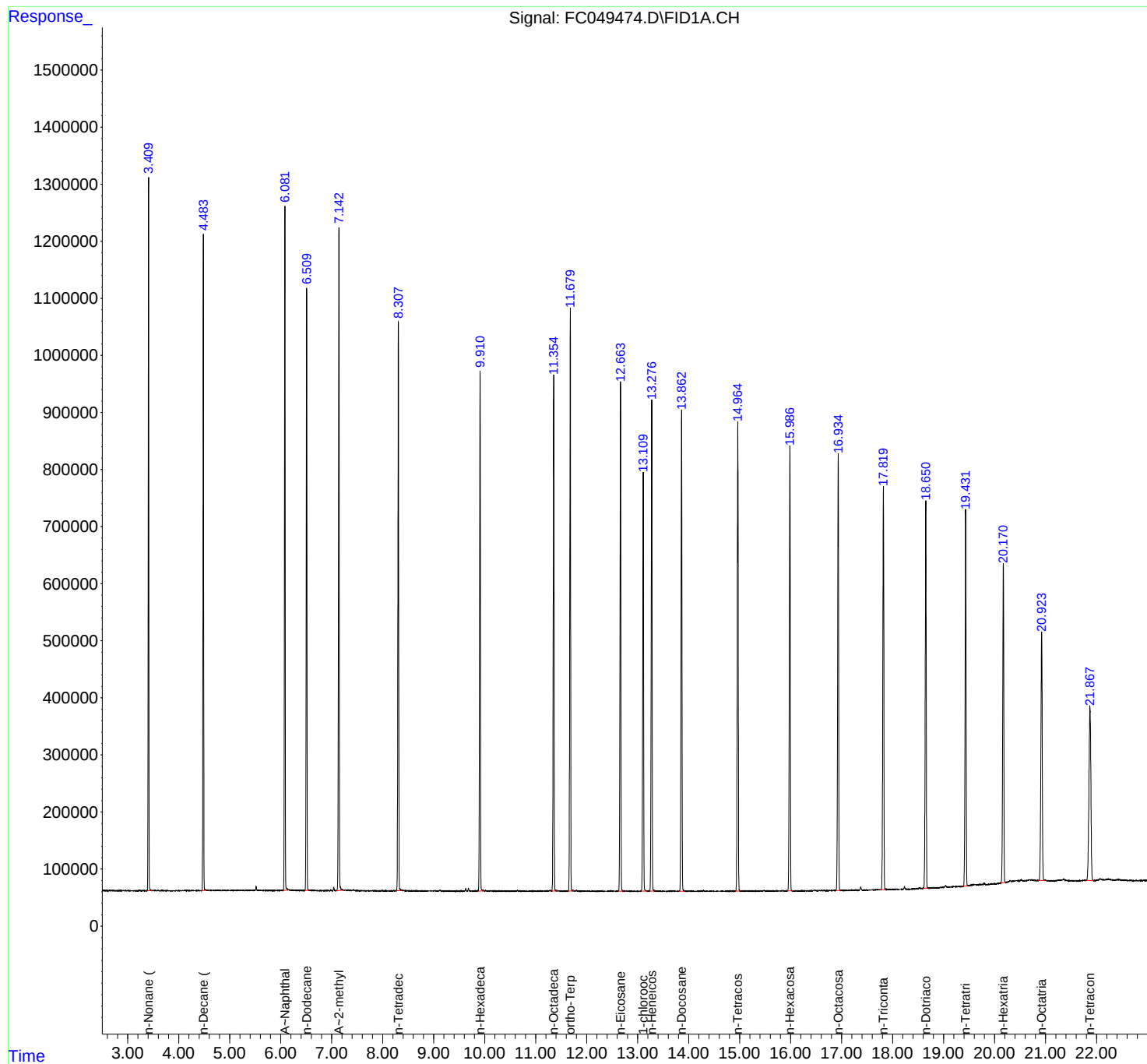
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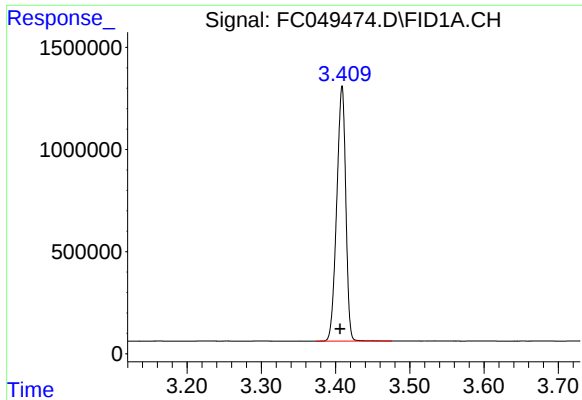
(m)=manual int.

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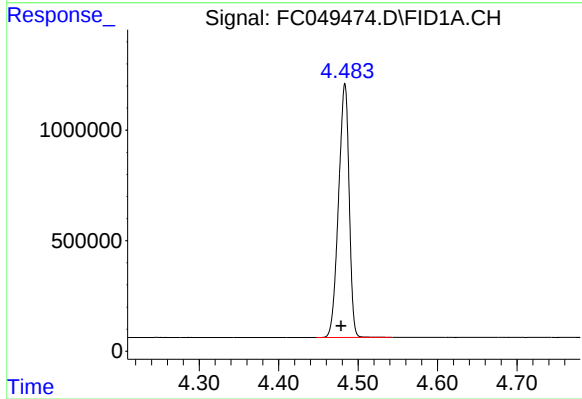
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





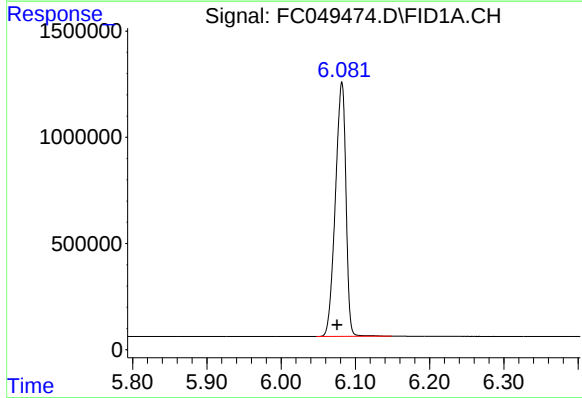
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 10571664
Conc: 100.12 ug/ml



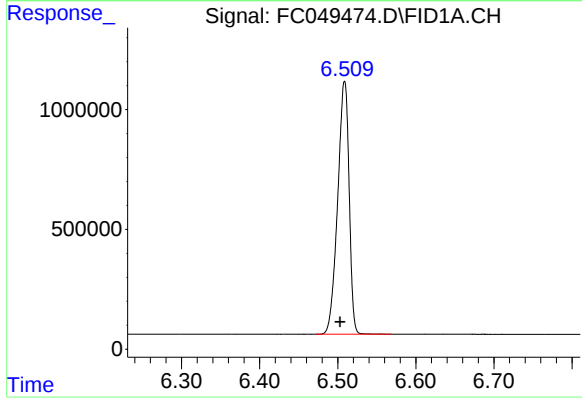
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 10633745
Conc: 100.34 ug/ml



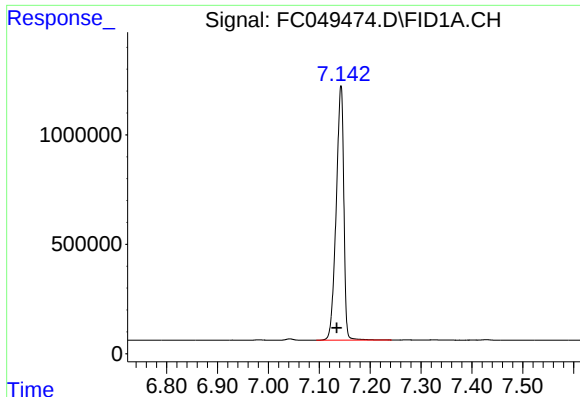
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 11845224
Conc: 100.56 ug/ml



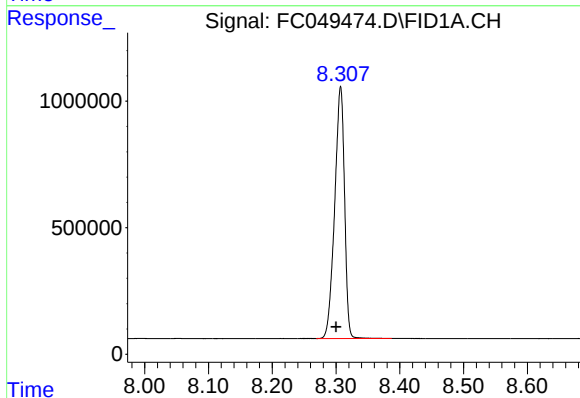
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 10756962
Conc: 99.53 ug/ml



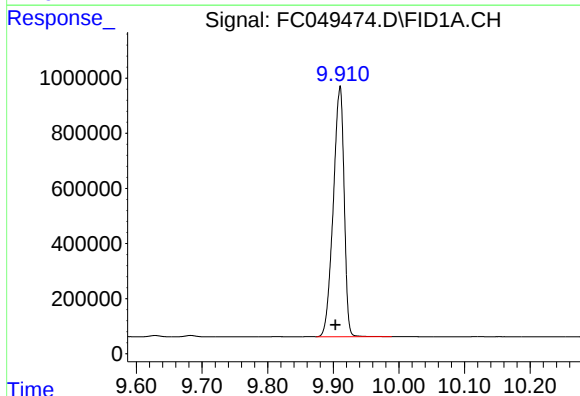
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.008 min
Response: 12071915
Conc: 100.63 ug/ml



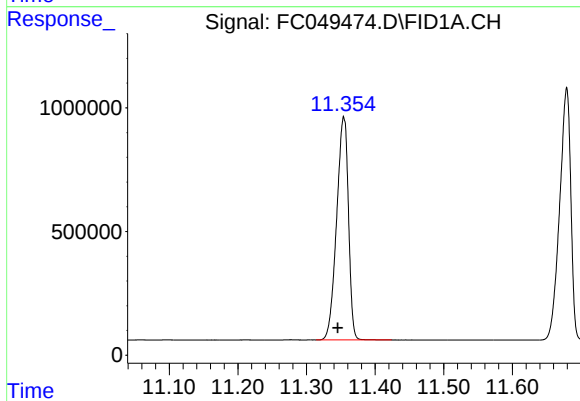
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.007 min
Response: 10705441
Conc: 98.65 ug/ml



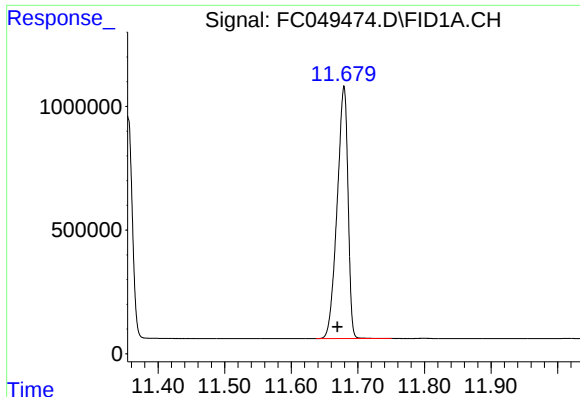
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.007 min
Response: 10467248
Conc: 97.94 ug/ml



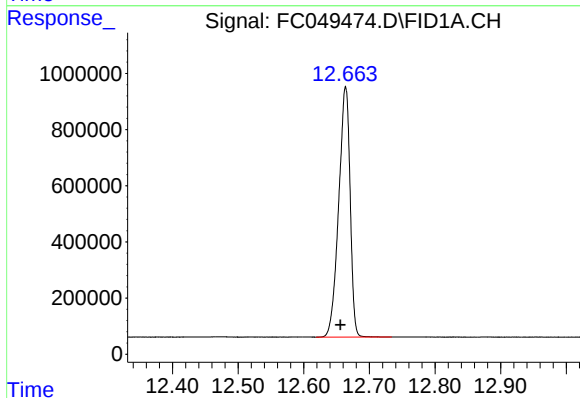
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 10773476
Conc: 97.67 ug/ml



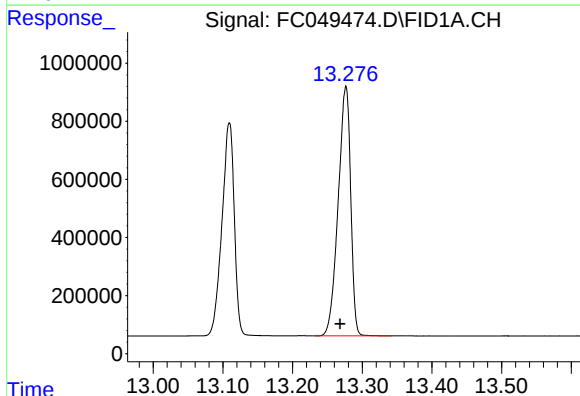
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.010 min
Response: 11559599
Conc: 98.34 ug/ml



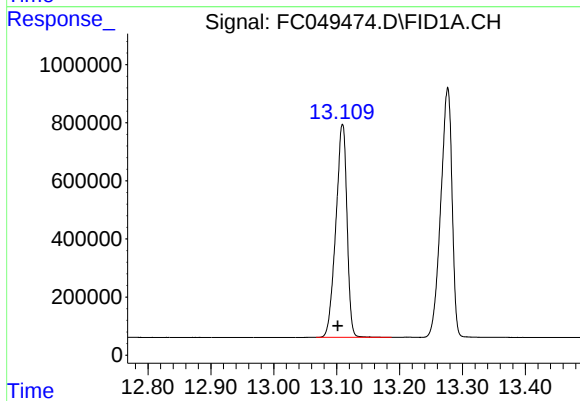
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.008 min
Response: 10770672
Conc: 98.53 ug/ml



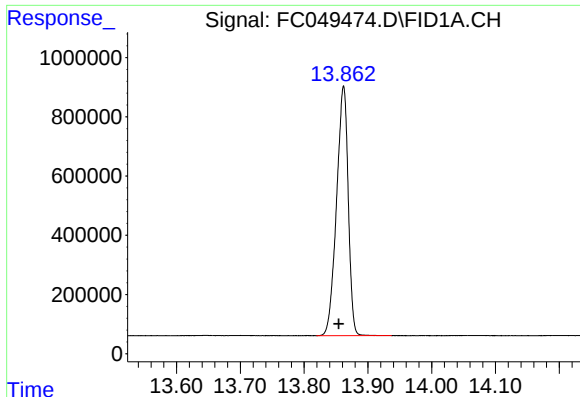
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.009 min
Response: 10720855
Conc: 98.75 ug/ml



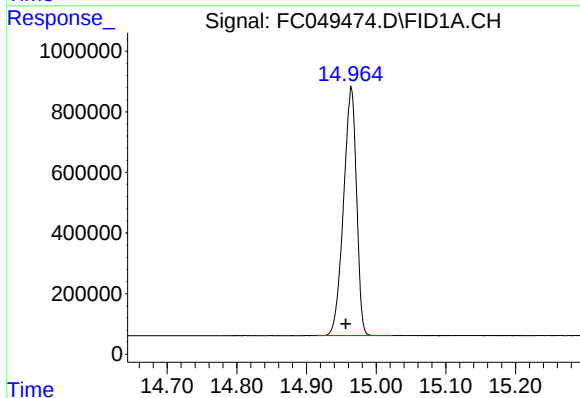
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.008 min
Response: 9034271
Conc: 99.19 ug/ml



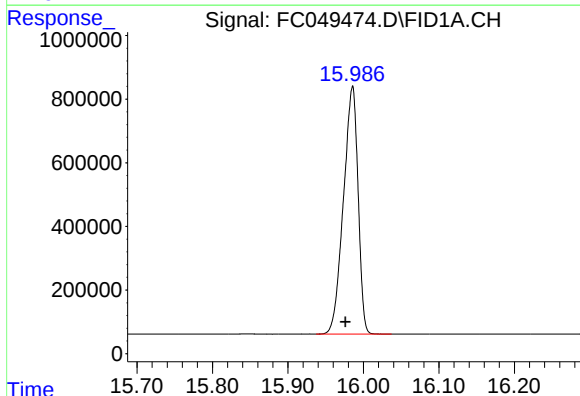
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.008 min
Response: 10709656
Conc: 99.29 ug/ml



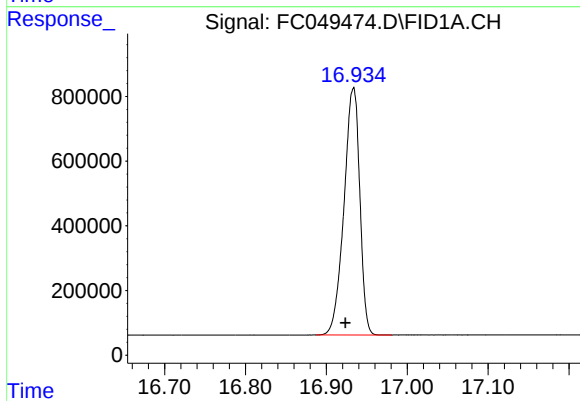
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.008 min
Response: 10646631
Conc: 100.15 ug/ml



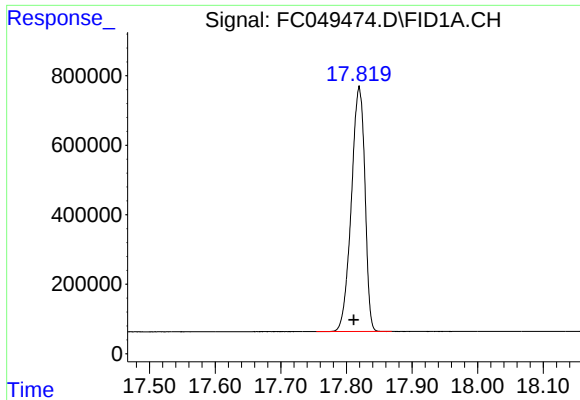
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.009 min
Response: 10486120
Conc: 101.07 ug/ml



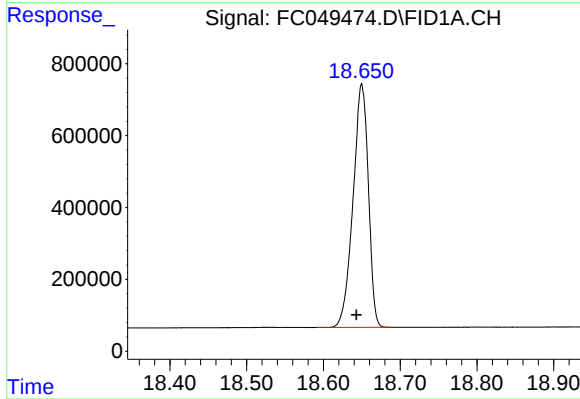
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.010 min
Response: 10389849
Conc: 102.62 ug/ml



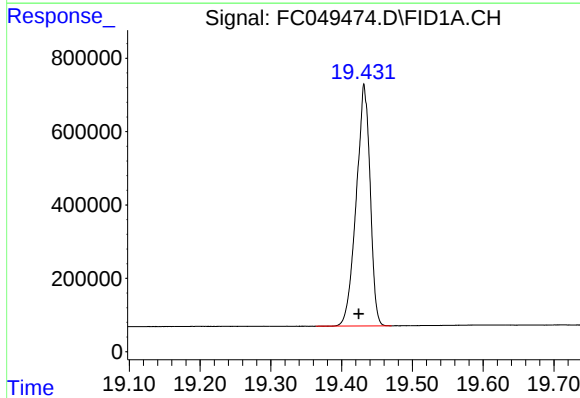
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 10114317
Conc: 103.56 ug/ml



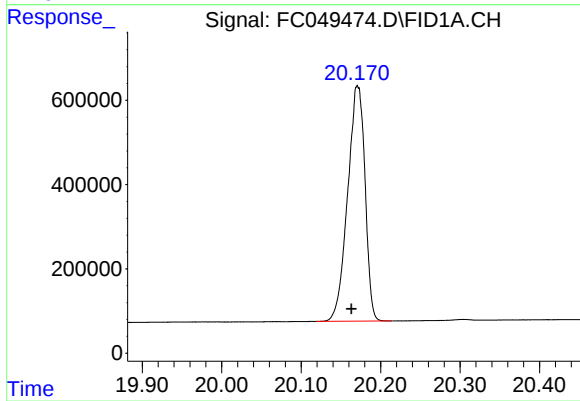
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.007 min
Response: 9403019
Conc: 104.51 ug/ml



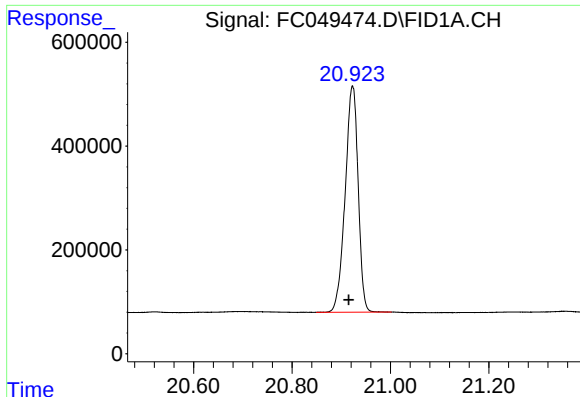
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.008 min
Response: 8964285
Conc: 105.40 ug/ml



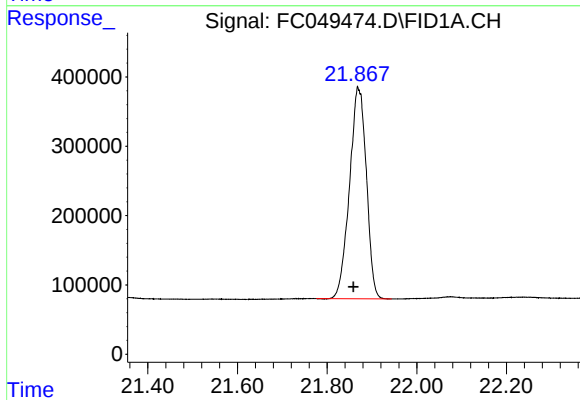
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.008 min
Response: 8481592
Conc: 105.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.008 min
Response: 7981524
Conc: 104.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.010 min
Response: 7965237
Conc: 102.15 ug/ml