

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047521.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2020 1:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 01:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	2320265	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	13.152	1870378	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.547	2217503	21.874 ug/ml
2) T n-Decane (C10)	4.610	2241354	21.934 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2242888	21.540 ug/ml
4) T n-Dodecane (C12)	6.610	2288129	21.663 ug/ml
5) T A~2-methylnaphthalene...	7.255	2250651	21.432 ug/ml
6) T n-Tetradecane (C14)	8.388	2256056	21.329 ug/ml
7) T n-Hexadecane (C16)	9.976	2187584	20.675 ug/ml
8) T n-Octadecane (C18)	11.406	2248585	20.081 ug/ml
10) T n-Eicosane (C20)	12.706	2211842	19.438 ug/ml
11) T n-Heneicosane (C21)	13.314	2182669	19.198 ug/ml
13) T n-Docosane (C22)	13.896	2161961	19.025 ug/ml
14) T n-Tetracosane (C24)	14.992	2096810	18.532 ug/ml
15) T n-Hexacosane (C26)	16.006	2037741	18.193 ug/ml
16) T n-Octacosane (C28)	16.950	2011328	18.033 ug/ml
17) T n-Tricontane (C30)	17.832	1976234	18.278 ug/ml
18) T n-Dotriacontane (C32)	18.658	1842529	18.684 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1732455	18.888 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1703479	19.643 ug/mlm
21) T n-Octatriacontane (C38)	20.926	1675513	20.766 ug/ml
22) T n-Tetracontane (C40)	21.869	1706162	20.980 ug/ml

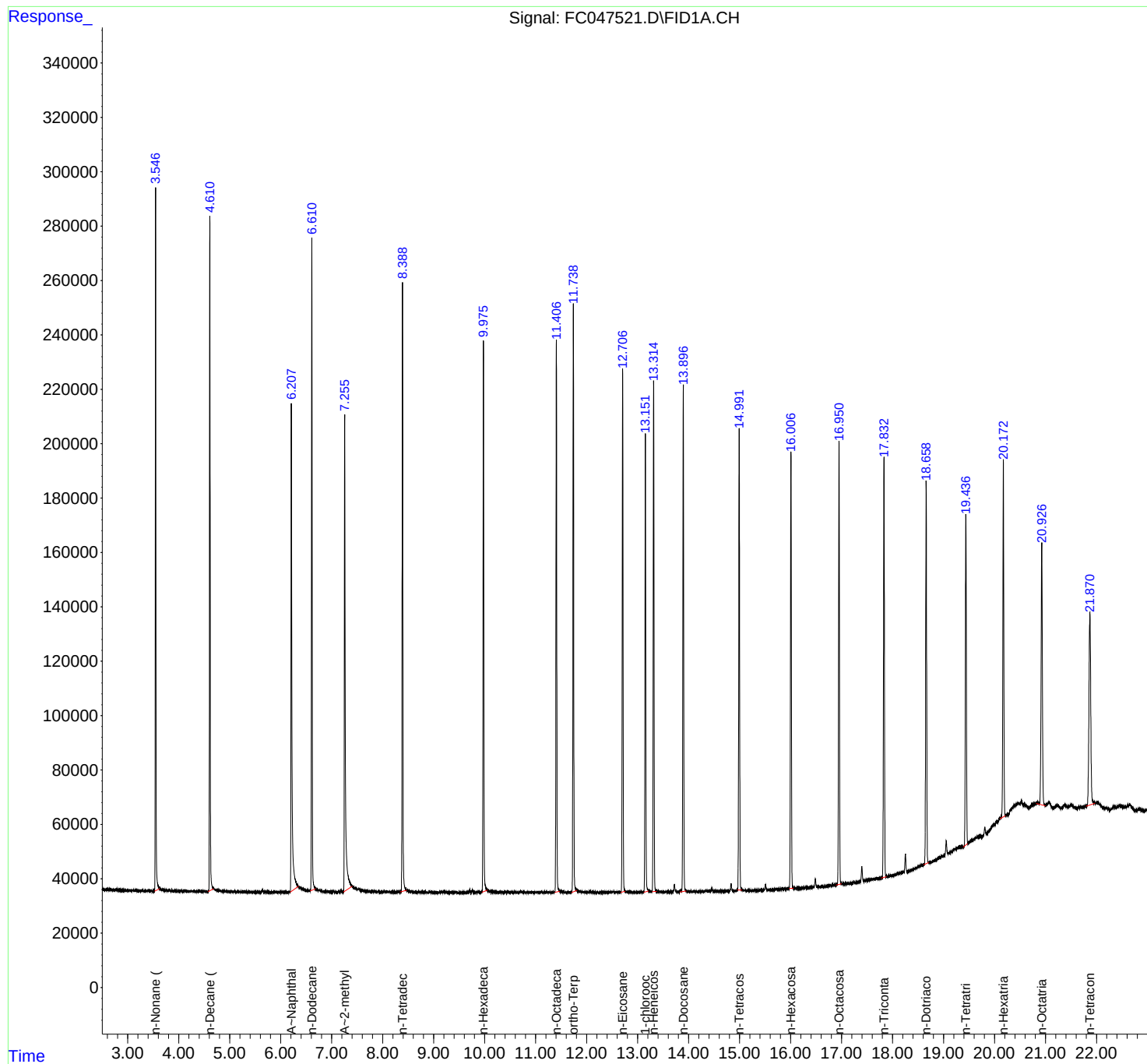
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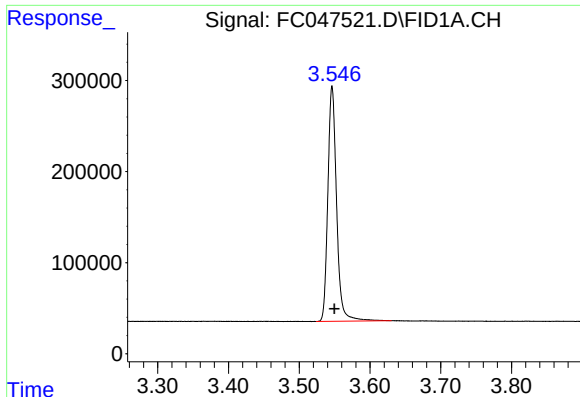
(m)=manual int.

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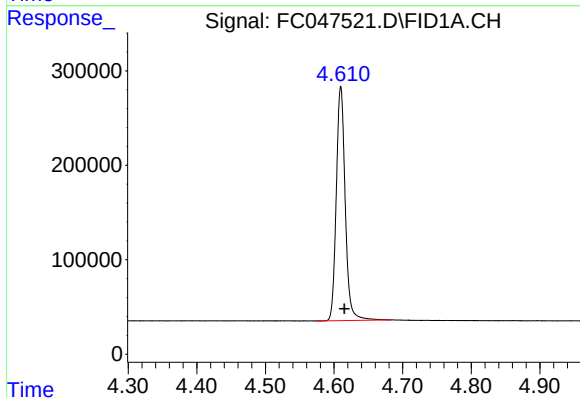
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Signal Info : 20M x 0.18mm x 0.18um





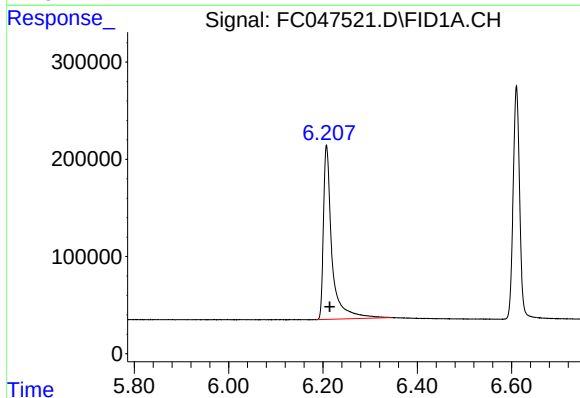
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 2217503
Conc: 21.87 ug/ml



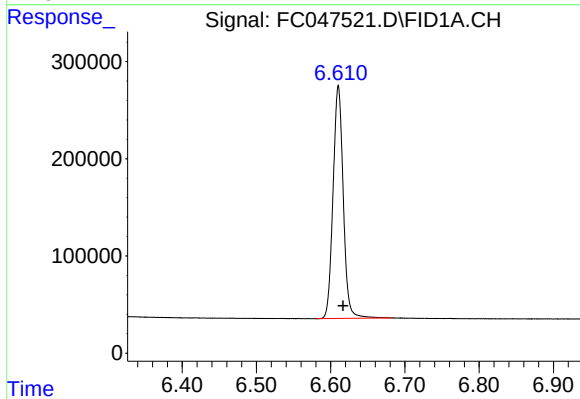
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 2241354
Conc: 21.93 ug/ml



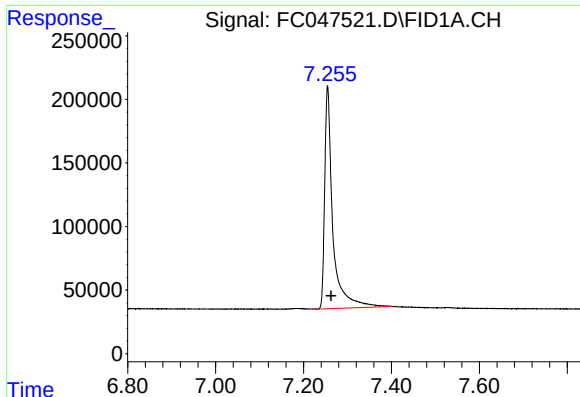
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 2242888
Conc: 21.54 ug/ml



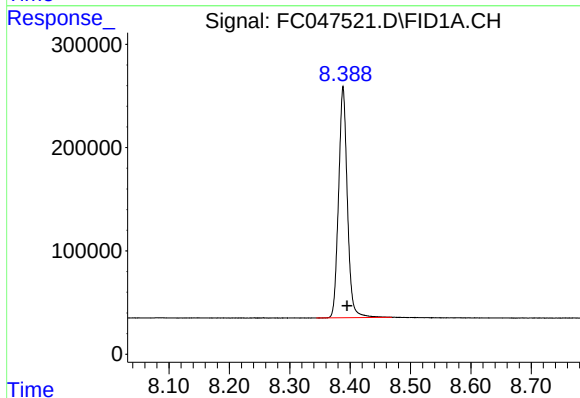
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 2288129
Conc: 21.66 ug/ml



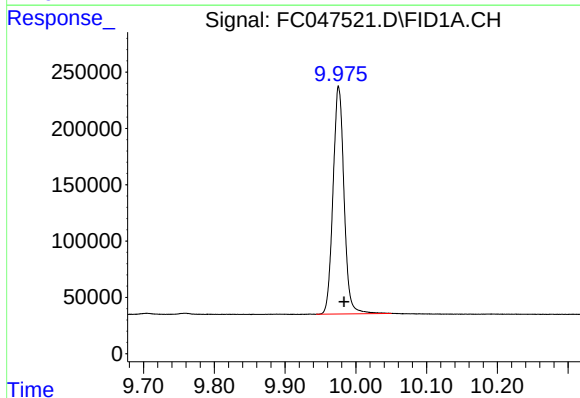
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 2250651
Conc: 21.43 ug/ml



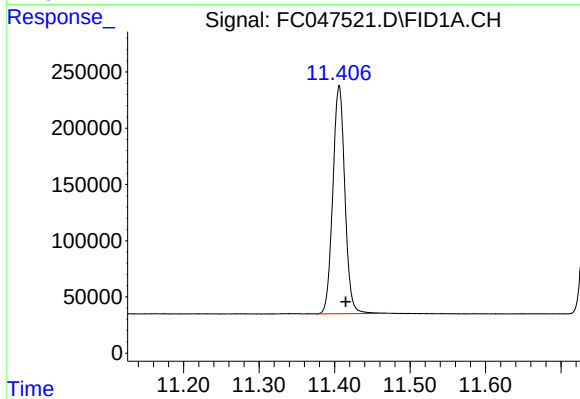
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2256056
Conc: 21.33 ug/ml



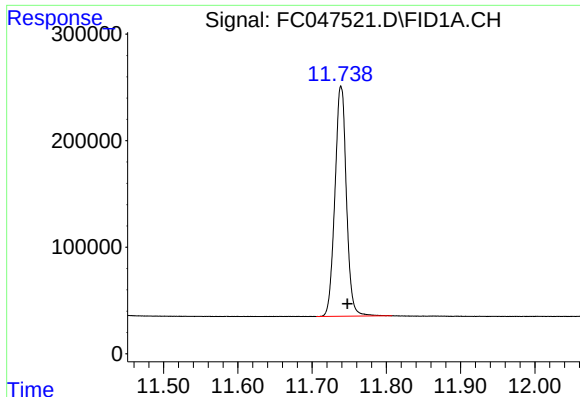
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 2187584
Conc: 20.67 ug/ml



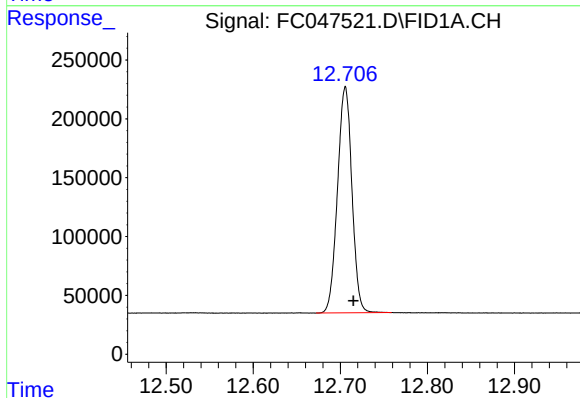
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 2248585
Conc: 20.08 ug/ml



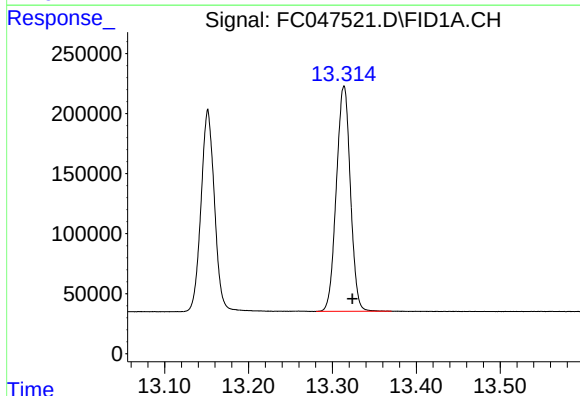
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 2320265
Conc: 19.41 ug/ml



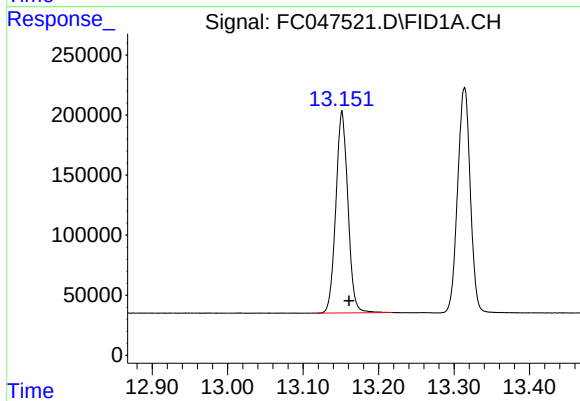
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 2211842
Conc: 19.44 ug/ml



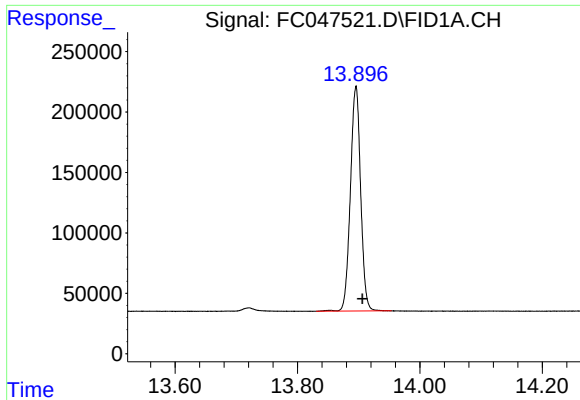
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 2182669
Conc: 19.20 ug/ml



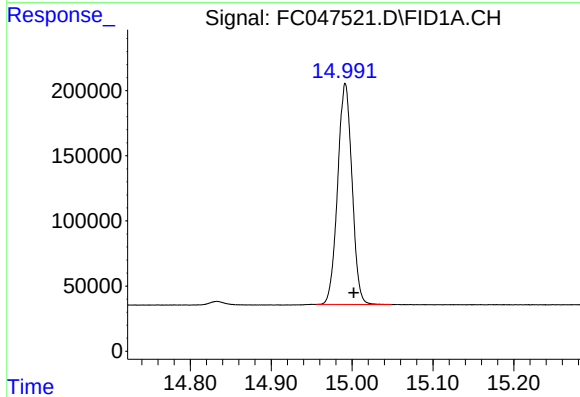
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.010 min
Response: 1870378
Conc: 19.07 ug/ml



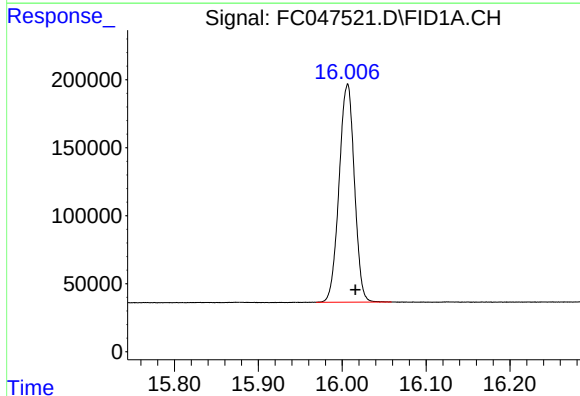
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 2161961
Conc: 19.03 ug/ml



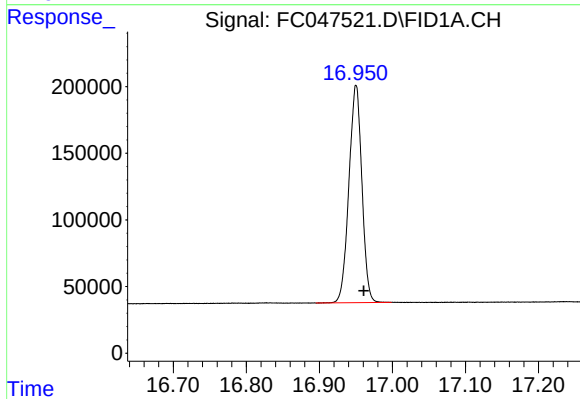
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 2096810
Conc: 18.53 ug/ml



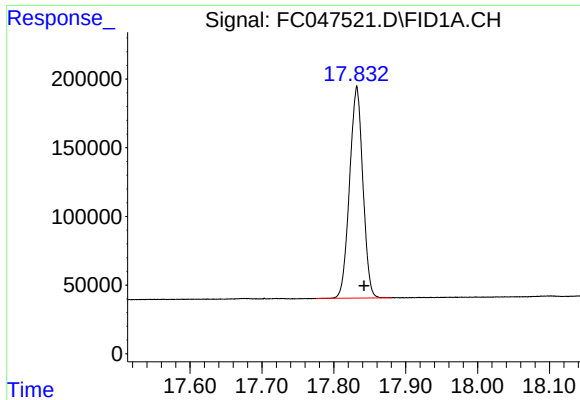
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 2037741
Conc: 18.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 2011328
Conc: 18.03 ug/ml



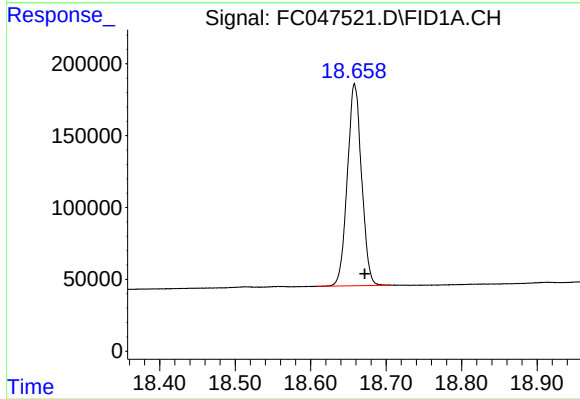
#17 n-Tricontane (C30)

R.T.: 17.832 min

Delta R.T.: -0.010 min

Response: 1976234

Conc: 18.28 ug/ml



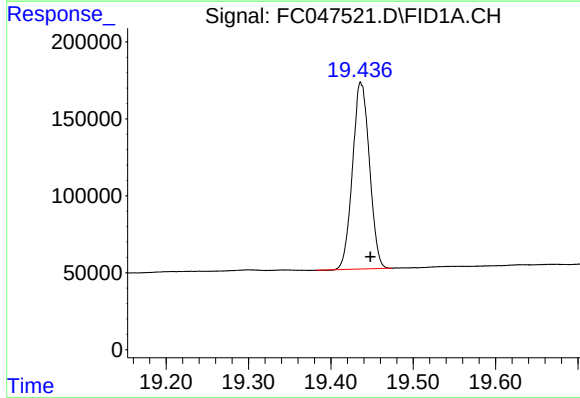
#18 n-Dotriacontane (C32)

R.T.: 18.658 min

Delta R.T.: -0.013 min

Response: 1842529

Conc: 18.68 ug/ml



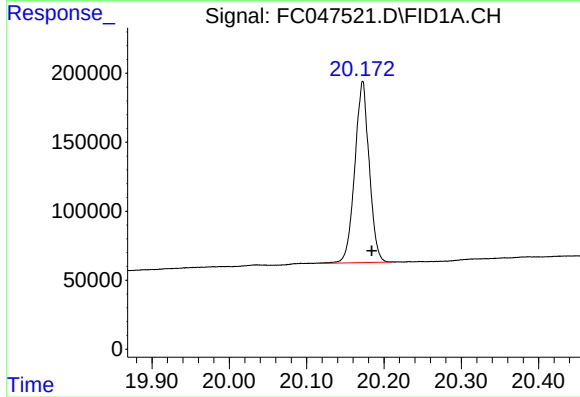
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min

Delta R.T.: -0.012 min

Response: 1732455

Conc: 18.89 ug/ml



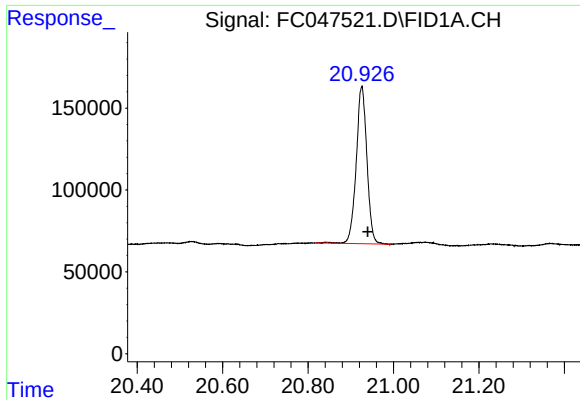
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min

Delta R.T.: -0.012 min

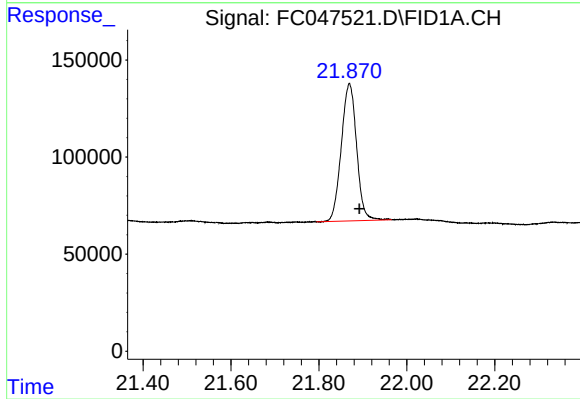
Response: 1703479

Conc: 19.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.014 min
Response: 1675513
Conc: 20.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 1706162
Conc: 20.98 ug/ml