

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041322.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 5:13
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.699	2119426	21.006 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.123	1660531	20.915 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
Target Compounds			
1) T n-Nonane (C9)	3.477	1799195	20.963 ug/ml
2) T n-Decane (C10)	4.547	1844292	21.161 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2163735	21.064 ug/ml
4) T n-Dodecane (C12)	6.558	1854823	21.038 ug/ml
5) T A~2-methylnaphthalene...	7.188	2174444	21.026 ug/ml
6) T n-Tetradecane (C14)	8.344	1881961	20.993 ug/ml
7) T n-Hexadecane (C16)	9.938	1888742	20.936 ug/ml
8) T n-Octadecane (C18)	11.374	1899547	21.024 ug/ml
10) T n-Eicosane (C20)	12.679	1903063	20.909 ug/ml
11) T n-Heneicosane (C21)	13.289	1894909	20.913 ug/ml
13) T n-Docosane (C22)	13.873	1900412	20.978 ug/ml
14) T n-Tetracosane (C24)	14.973	1928065	21.205 ug/ml
15) T n-Hexacosane (C26)	15.990	1935413	21.324 ug/ml
16) T n-Octacosane (C28)	16.936	1996421	21.805 ug/ml
17) T n-Tricontane (C30)	17.822	2015196	22.430 ug/ml
18) T n-Dotriacontane (C32)	18.652	1905580	22.773 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1584502	22.165 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1348605	21.164 ug/ml
21) T n-Octatriacontane (C38)	20.923	1186352	19.660 ug/ml
22) T n-Tetracontane (C40)	21.863	1068211	18.155 ug/ml

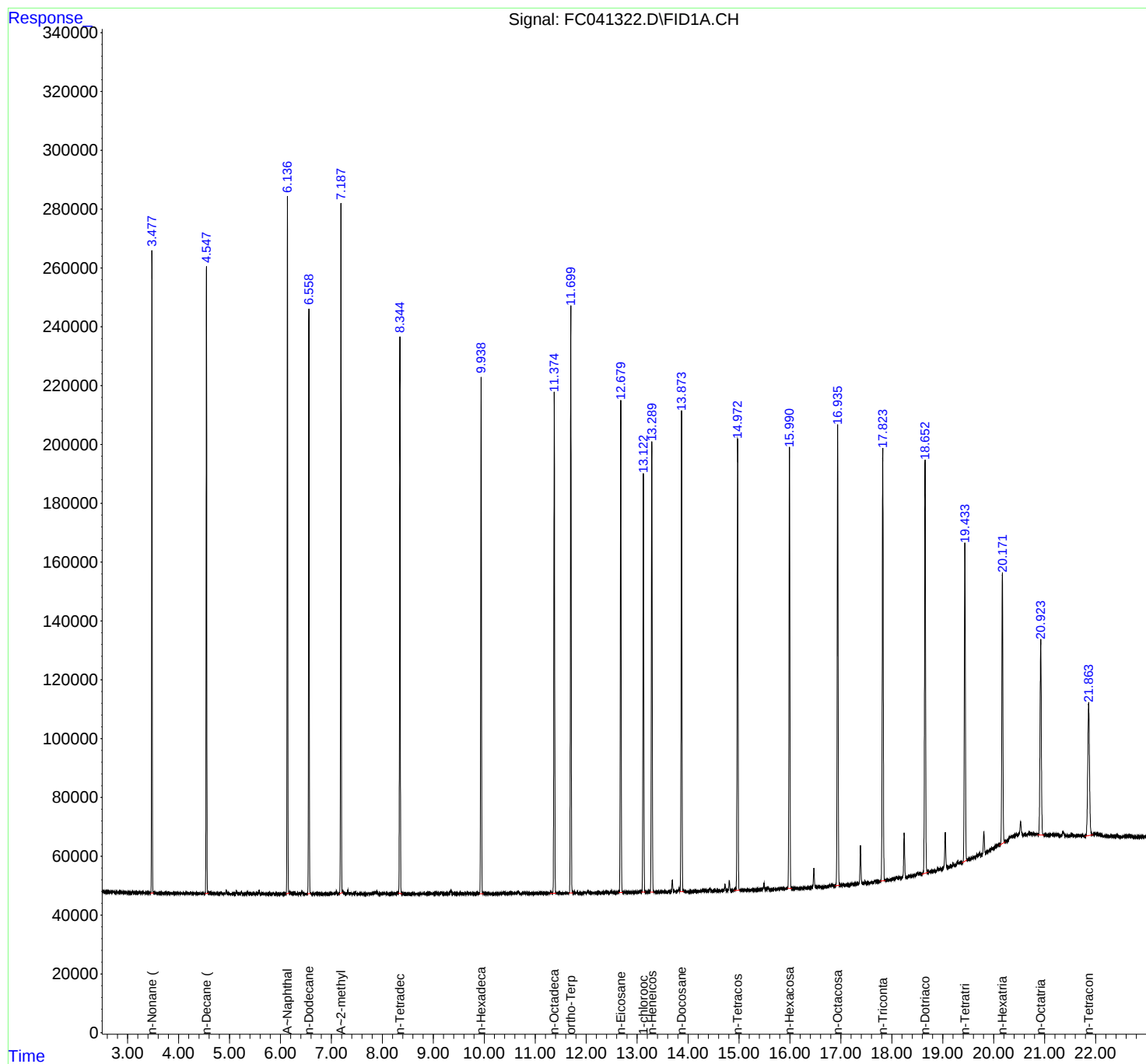
(f)=RT Delta > 1/2 Window

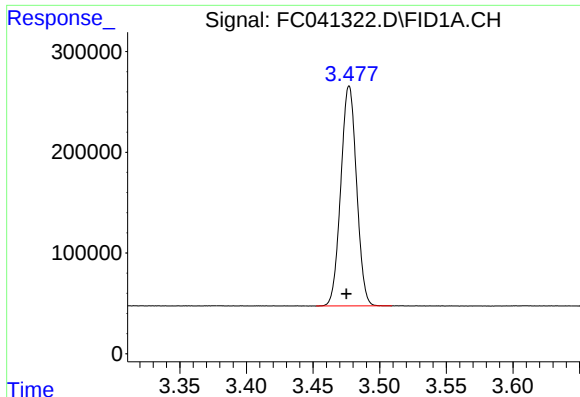
(m)=manual int.

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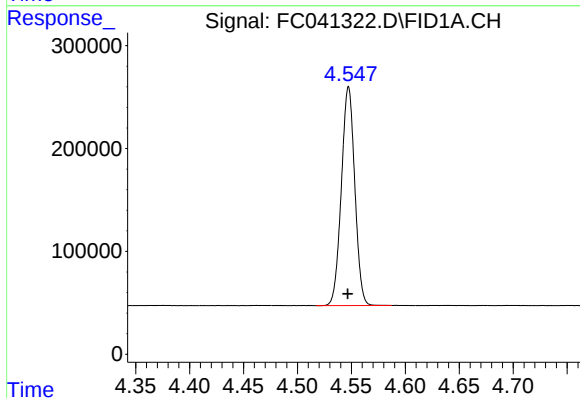
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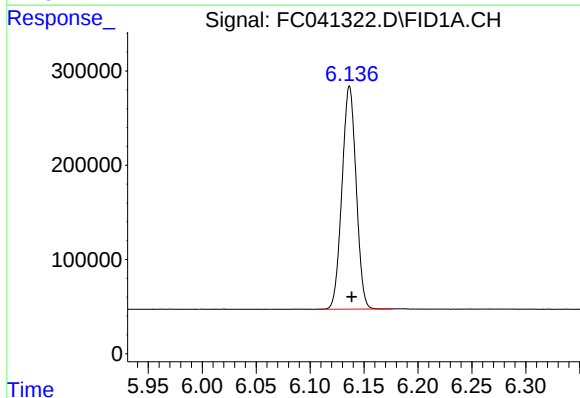
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 1799195
Conc: 20.96 ug/ml



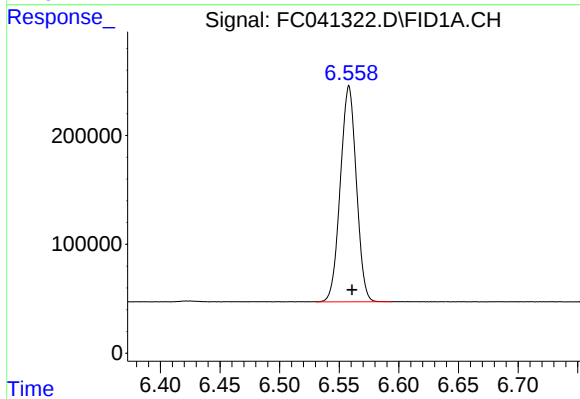
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1844292
Conc: 21.16 ug/ml



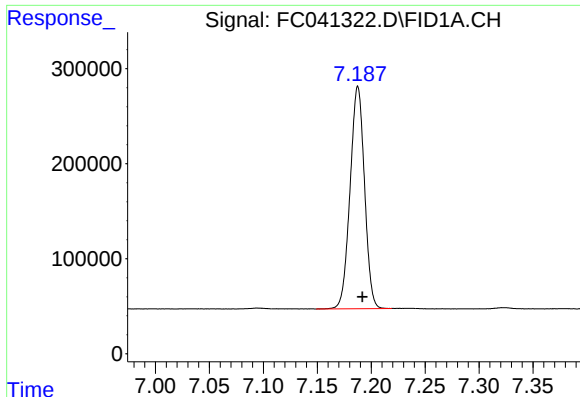
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2163735
Conc: 21.06 ug/ml



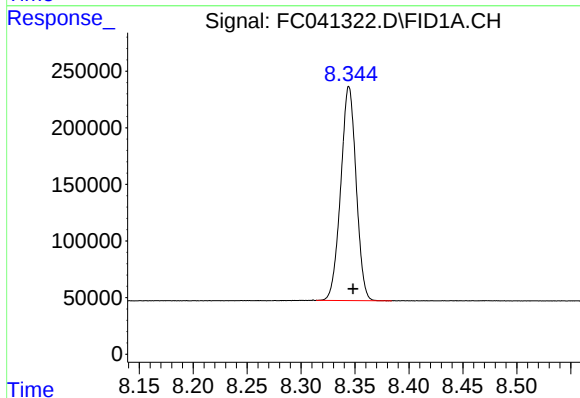
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 1854823
Conc: 21.04 ug/ml



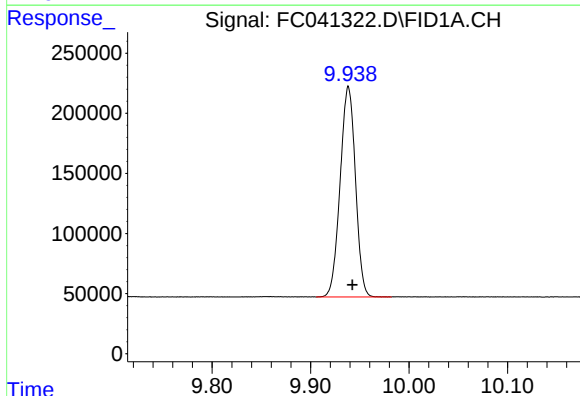
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 2174444
Conc: 21.03 ug/ml



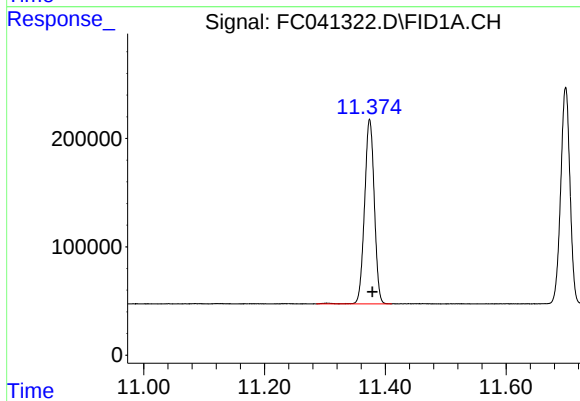
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 1881961
Conc: 20.99 ug/ml



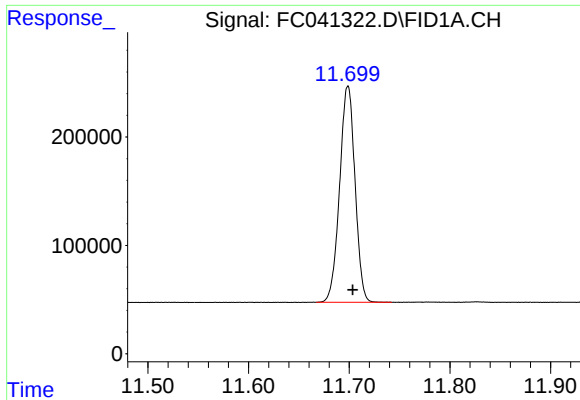
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 1888742
Conc: 20.94 ug/ml



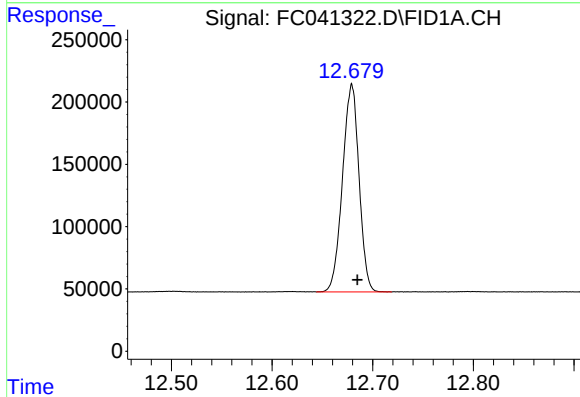
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.004 min
Response: 1899547
Conc: 21.02 ug/ml



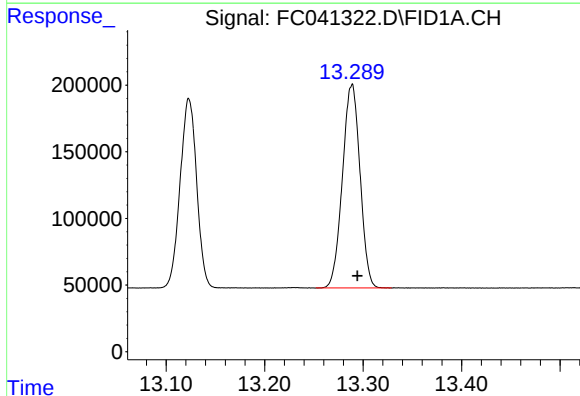
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.005 min
Response: 2119426
Conc: 21.01 ug/ml



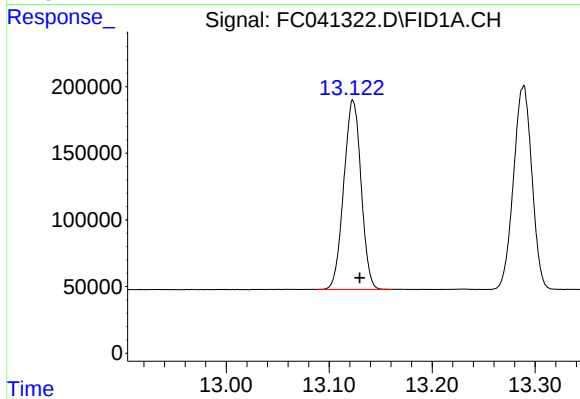
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 1903063
Conc: 20.91 ug/ml



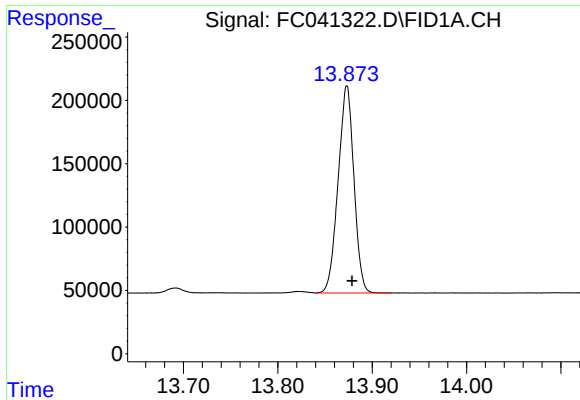
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.006 min
Response: 1894909
Conc: 20.91 ug/ml



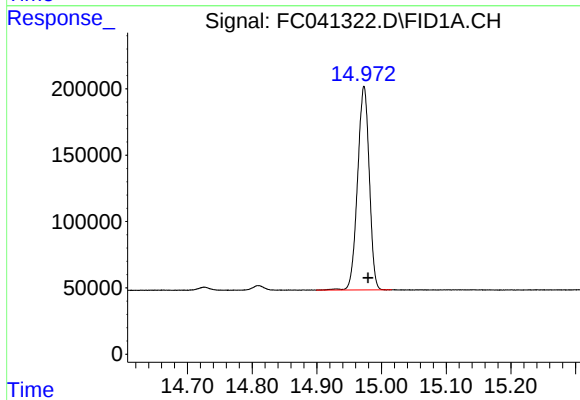
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.006 min
Response: 1660531
Conc: 20.91 ug/ml



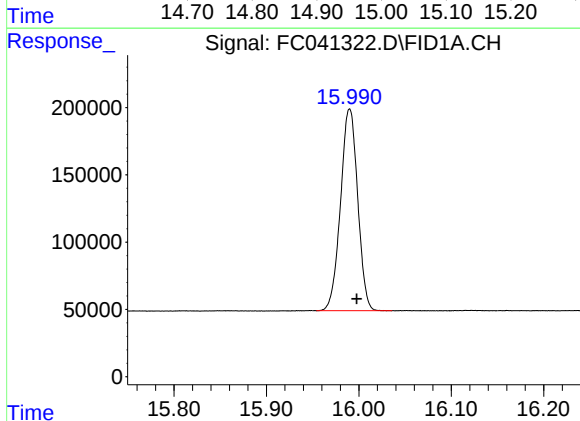
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.006 min
Response: 1900412
Conc: 20.98 ug/ml



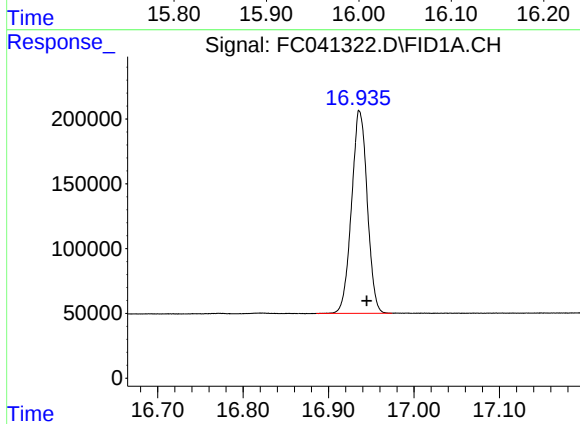
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.006 min
Response: 1928065
Conc: 21.20 ug/ml



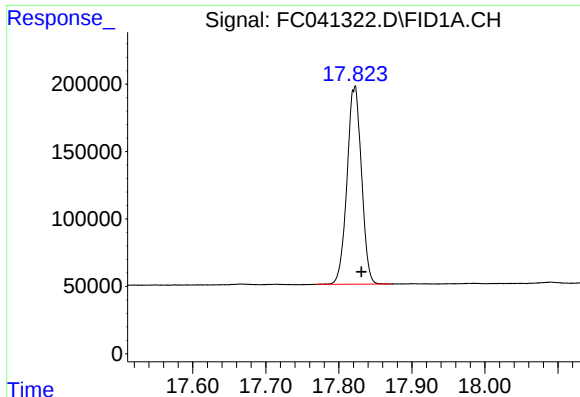
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.008 min
Response: 1935413
Conc: 21.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 1996421
Conc: 21.80 ug/ml



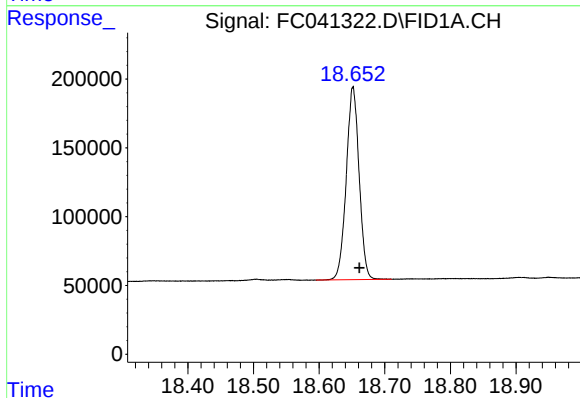
#17 n-Tricontane (C30)

R.T.: 17.822 min

Delta R.T.: -0.009 min

Response: 2015196

Conc: 22.43 ug/ml



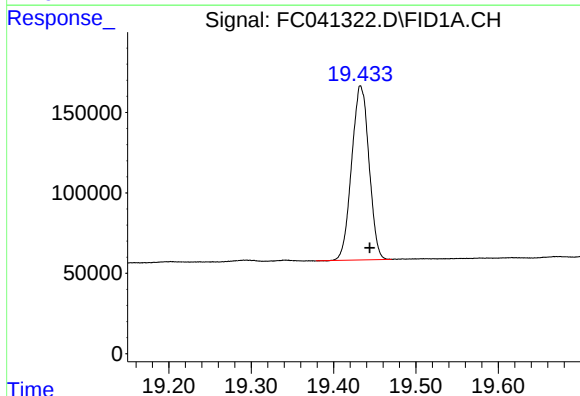
#18 n-Dotriacontane (C32)

R.T.: 18.652 min

Delta R.T.: -0.010 min

Response: 1905580

Conc: 22.77 ug/ml



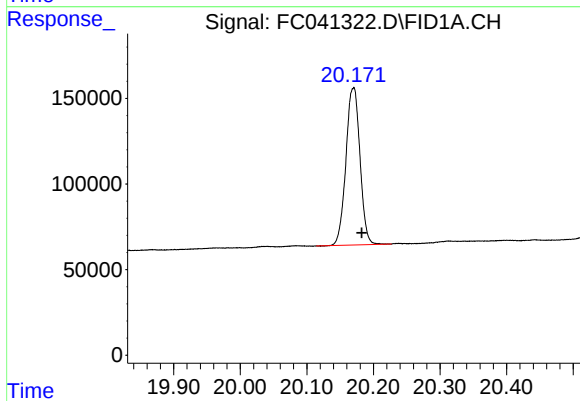
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min

Delta R.T.: -0.011 min

Response: 1584502

Conc: 22.16 ug/ml



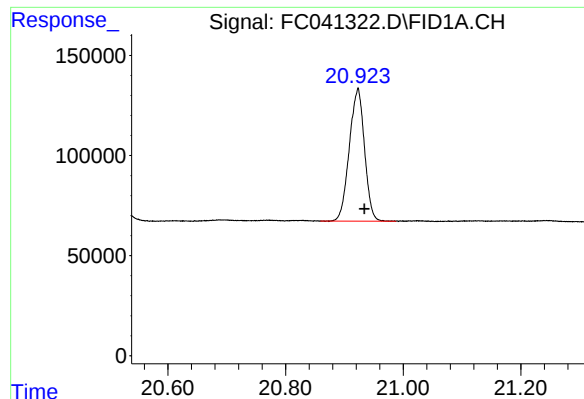
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min

Delta R.T.: -0.012 min

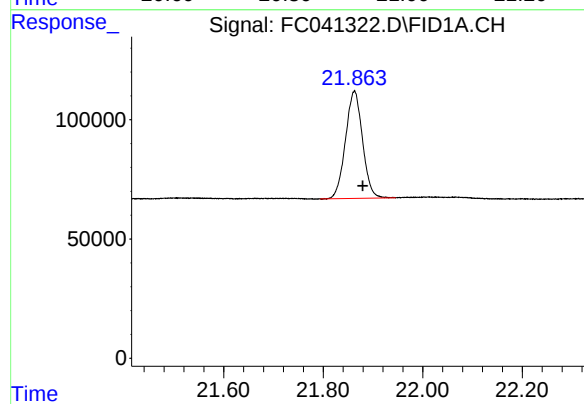
Response: 1348605

Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.011 min
Response: 1186352
Conc: 19.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.017 min
Response: 1068211
Conc: 18.16 ug/ml