

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040649.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 21:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:39:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	2524104	19.601 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.453	1922324	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T n-Nonane (C9)	2.862	1609809	19.505 ug/ml
2) T n-Decane (C10)	3.883	1684815	19.907 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2076029	21.278 ug/ml
4) T n-Dodecane (C12)	5.876	1770482	20.497 ug/ml
5) T A~2-methylnaphthalene...	6.505	2127549	21.412 ug/ml
6) T n-Tetradecane (C14)	7.666	1869353	20.510 ug/ml
7) T n-Hexadecane (C16)	9.262	1916499	19.940 ug/ml
8) T n-Octadecane (C18)	10.701	1928176	19.222 ug/ml
10) T n-Eicosane (C20)	12.008	1943127	19.093 ug/ml
11) T n-Heneicosane (C21)	12.619	1929647	19.135 ug/ml
13) T n-Docosane (C22)	13.204	1942687	19.326 ug/ml
14) T n-Tetracosane (C24)	14.305	1979648	19.883 ug/ml
15) T n-Hexacosane (C26)	15.324	1998295	20.411 ug/ml
16) T n-Octacosane (C28)	16.272	2034794	20.742 ug/ml
17) T n-Tricontane (C30)	17.159	2007099	20.512 ug/ml
18) T n-Dotriacontane (C32)	17.990	1924332	19.884 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1666206	19.876 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1467721	19.934 ug/ml
21) T n-Octatriacontane (C38)	21.217	1373689	19.880 ug/ml
22) T n-Tetracontane (C40)	23.137	1344312	19.832 ug/ml

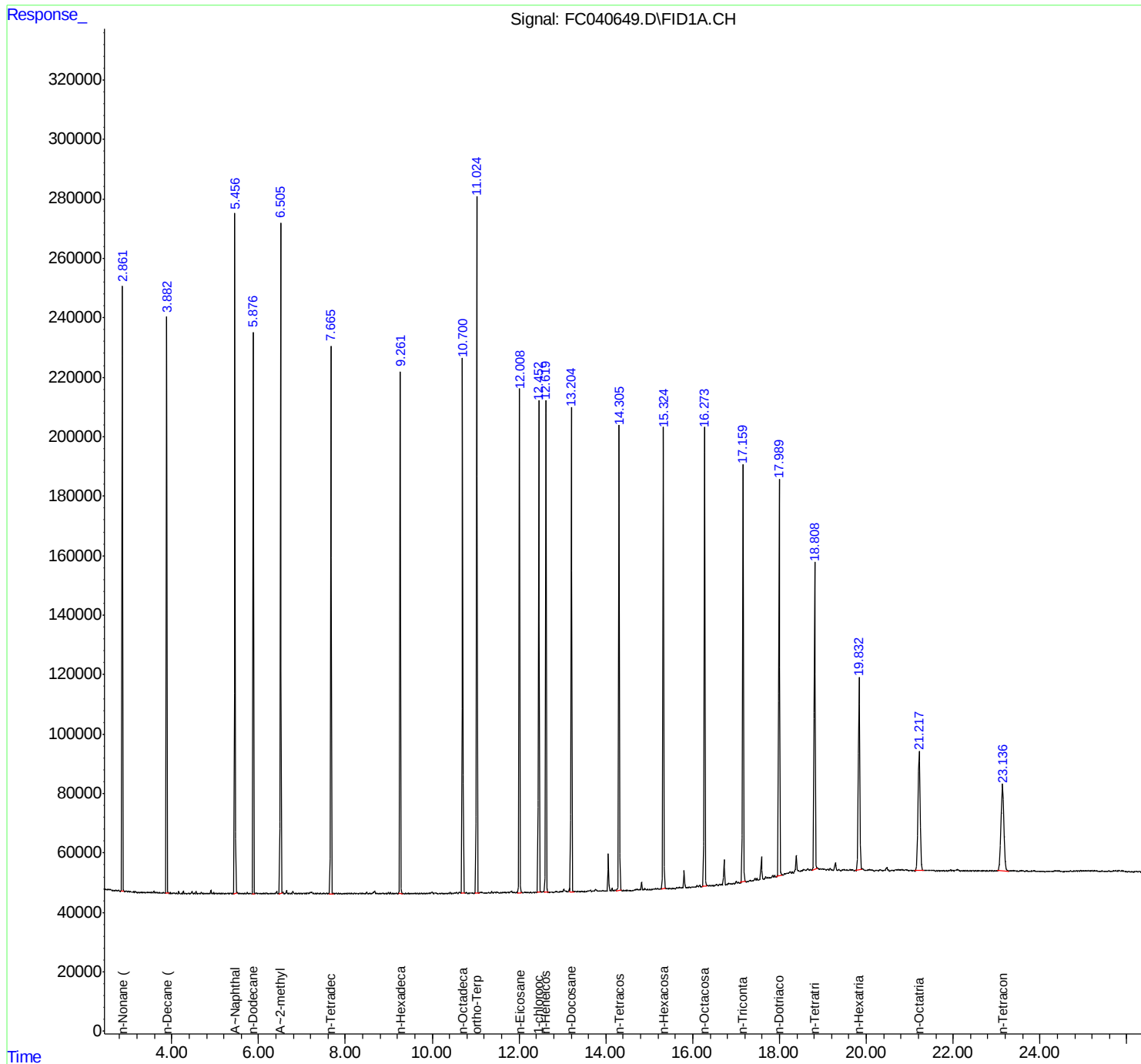
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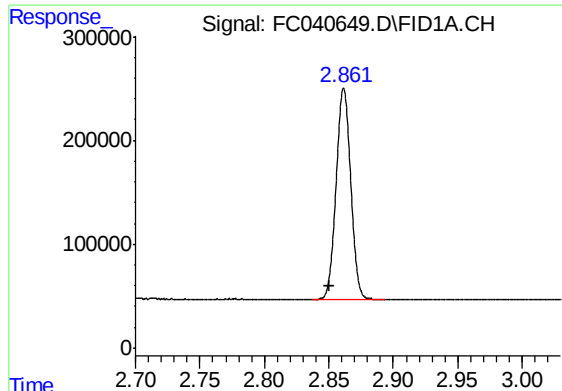
(m)=manual int.

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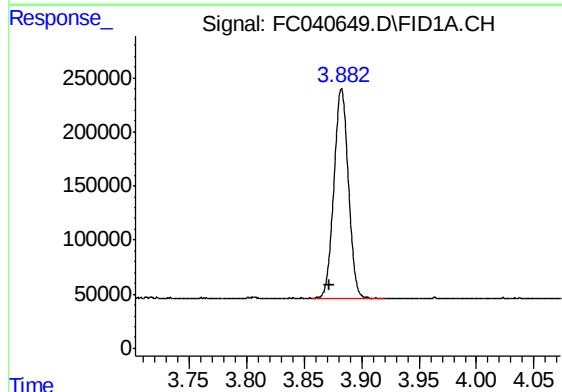
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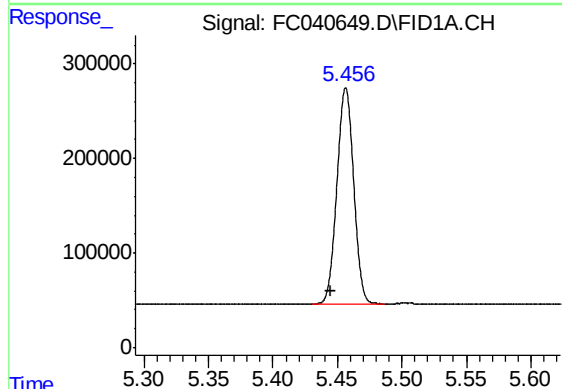
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1609809
Conc: 19.51 ug/ml



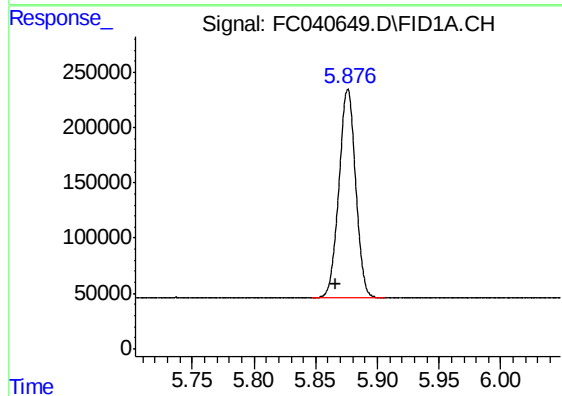
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 1684815
Conc: 19.91 ug/ml



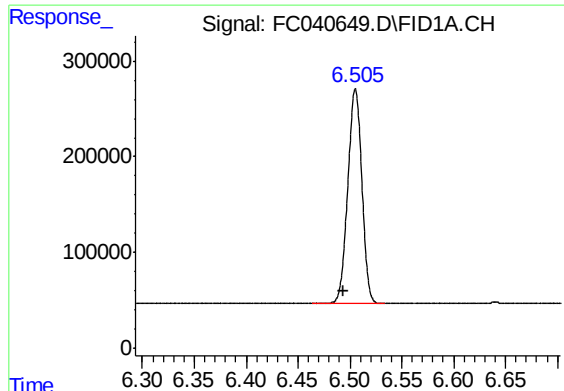
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 2076029
Conc: 21.28 ug/ml



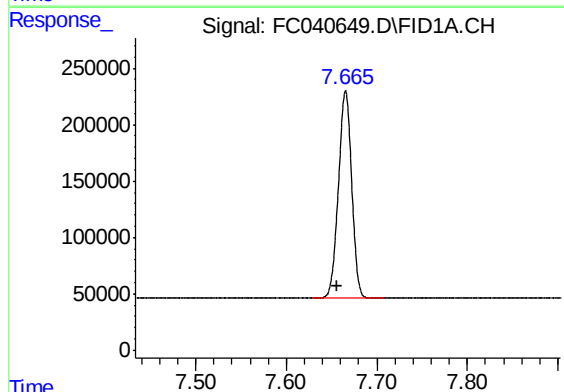
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1770482
Conc: 20.50 ug/ml



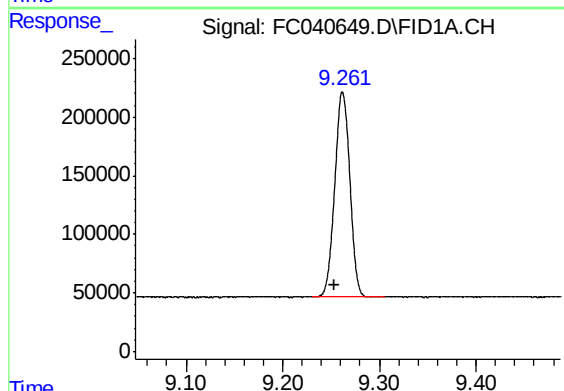
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2127549
Conc: 21.41 ug/ml



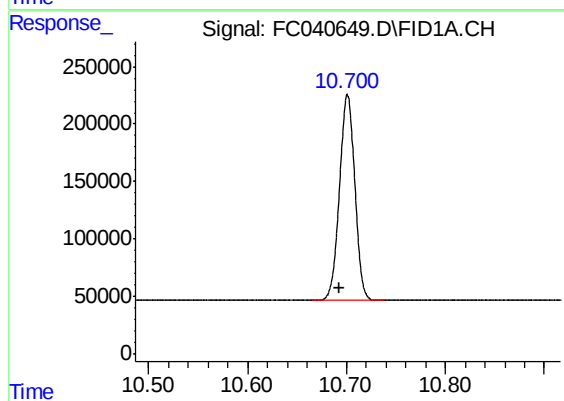
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1869353
Conc: 20.51 ug/ml



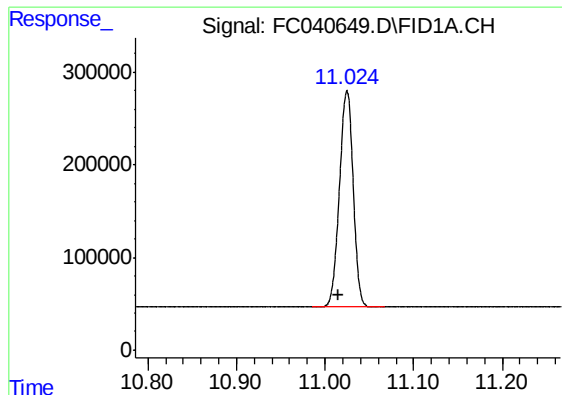
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 1916499
Conc: 19.94 ug/ml



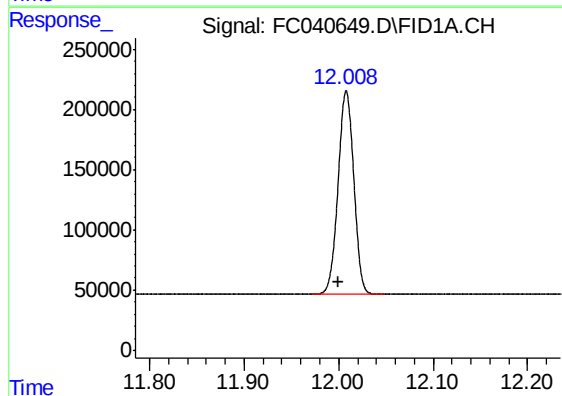
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 1928176
Conc: 19.22 ug/ml



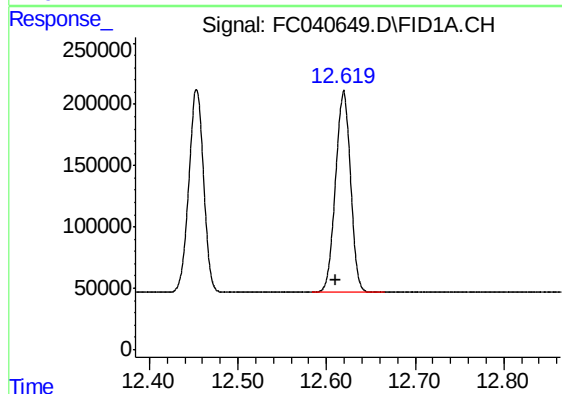
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.009 min
Response: 2524104
Conc: 19.60 ug/ml



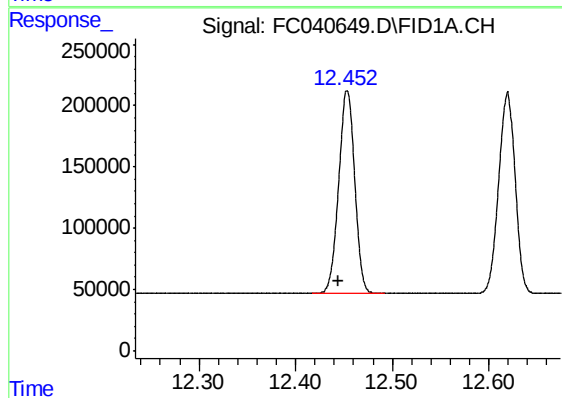
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 1943127
Conc: 19.09 ug/ml



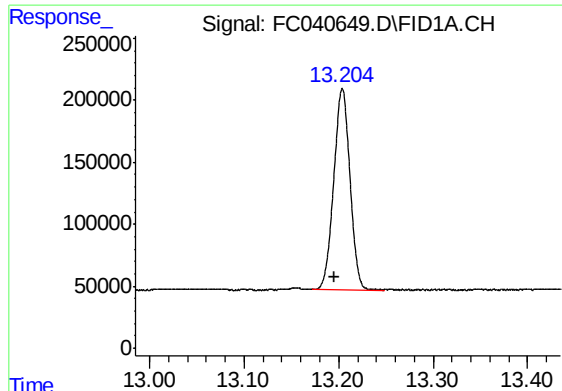
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 1929647
Conc: 19.14 ug/ml



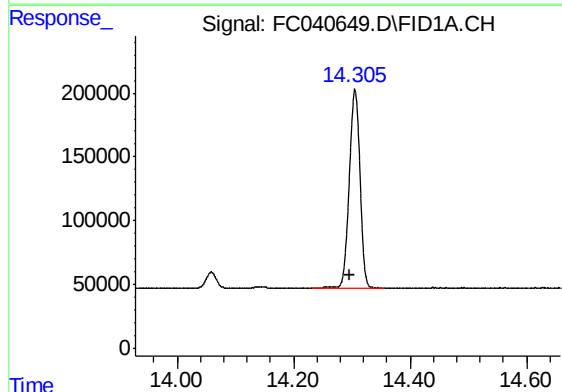
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 1922324
Conc: 19.46 ug/ml



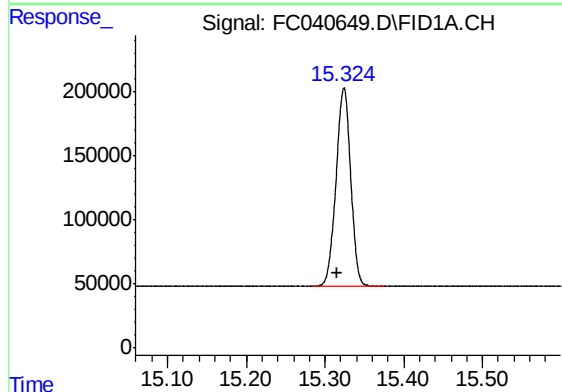
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.008 min
Response: 1942687
Conc: 19.33 ug/ml



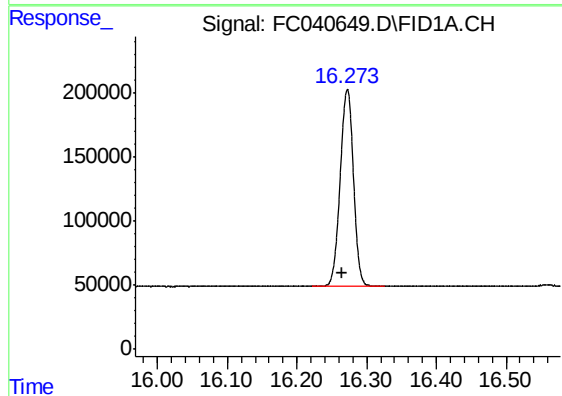
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.009 min
Response: 1979648
Conc: 19.88 ug/ml



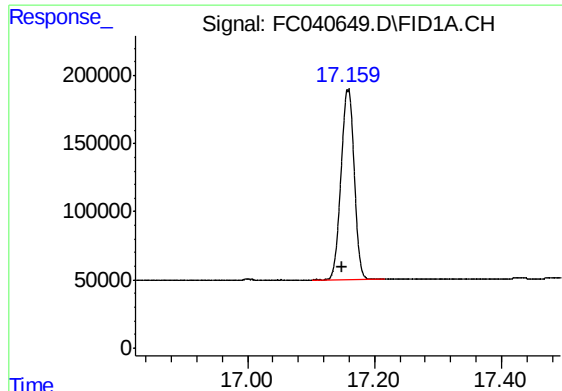
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 1998295
Conc: 20.41 ug/ml



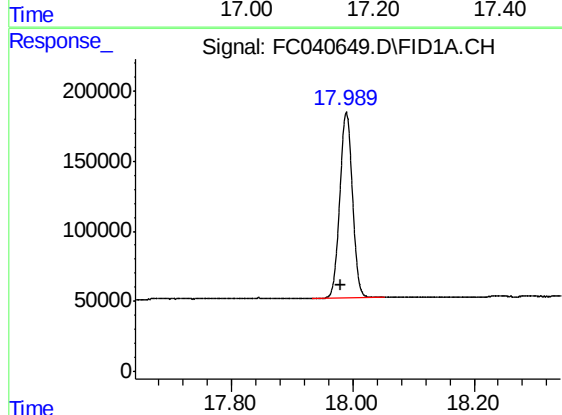
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2034794
Conc: 20.74 ug/ml



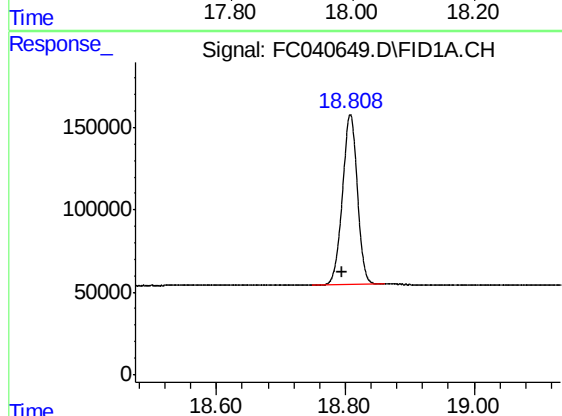
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 2007099
Conc: 20.51 ug/ml



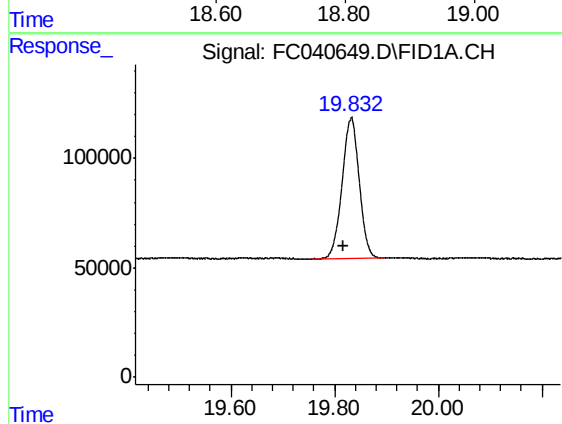
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 1924332
Conc: 19.88 ug/ml



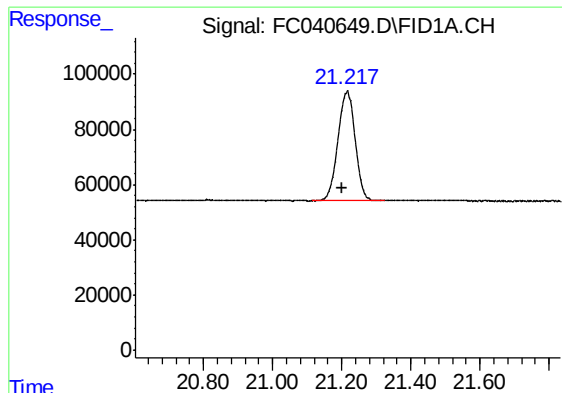
#19 n-Tetatriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 1666206
Conc: 19.88 ug/ml



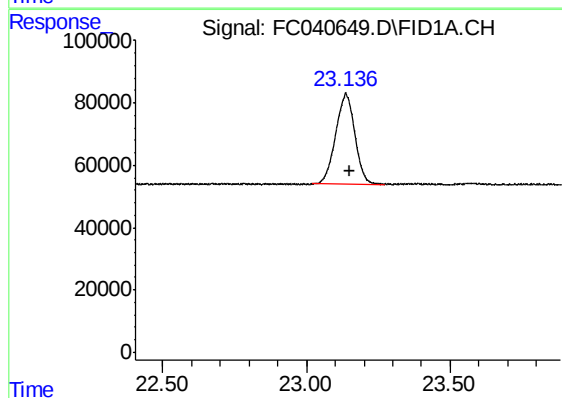
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.015 min
Response: 1467721
Conc: 19.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 1373689
Conc: 19.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.013 min
Response: 1344312
Conc: 19.83 ug/ml