

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050619AL\
 Data File : FC041032.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2019 9:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 00:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.033	2161903	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	12.461	1711626	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	2.864	1879674	20.832 ug/ml
2) T n-Decane (C10)	3.885	1918702	20.893 ug/ml
3) T A~Naphthalene (C11.7)	5.463	2209987	21.267 ug/ml
4) T n-Dodecane (C12)	5.880	1930781	20.827 ug/ml
5) T A~2-methylnaphthalene...	6.514	2218428	21.151 ug/ml
6) T n-Tetradecane (C14)	7.671	1939261	20.371 ug/ml
7) T n-Hexadecane (C16)	9.268	1926552	20.008 ug/ml
8) T n-Octadecane (C18)	10.708	1915492	19.712 ug/ml
10) T n-Eicosane (C20)	12.016	1942381	20.269 ug/ml
11) T n-Heneicosane (C21)	12.627	1946829	20.807 ug/ml
13) T n-Docosane (C22)	13.213	1960157	21.185 ug/ml
14) T n-Tetracosane (C24)	14.314	1993698	21.880 ug/ml
15) T n-Hexacosane (C26)	15.333	2004570	22.333 ug/ml
16) T n-Octacosane (C28)	16.281	2016998	21.524 ug/ml
17) T n-Tricontane (C30)	17.169	1985084	18.572 ug/ml
18) T n-Dotriacontane (C32)	18.000	1885943	19.104 ug/ml
19) T n-Tetratriacontane (C34)	18.820	1609756	21.142 ug/ml
20) T n-Hexatriacontane (C36)	19.849	1459760	21.900 ug/ml
21) T n-Octatriacontane (C38)	21.240	1322227	20.638 ug/ml
22) T n-Tetracontane (C40)	23.173	1220396	19.368 ug/ml

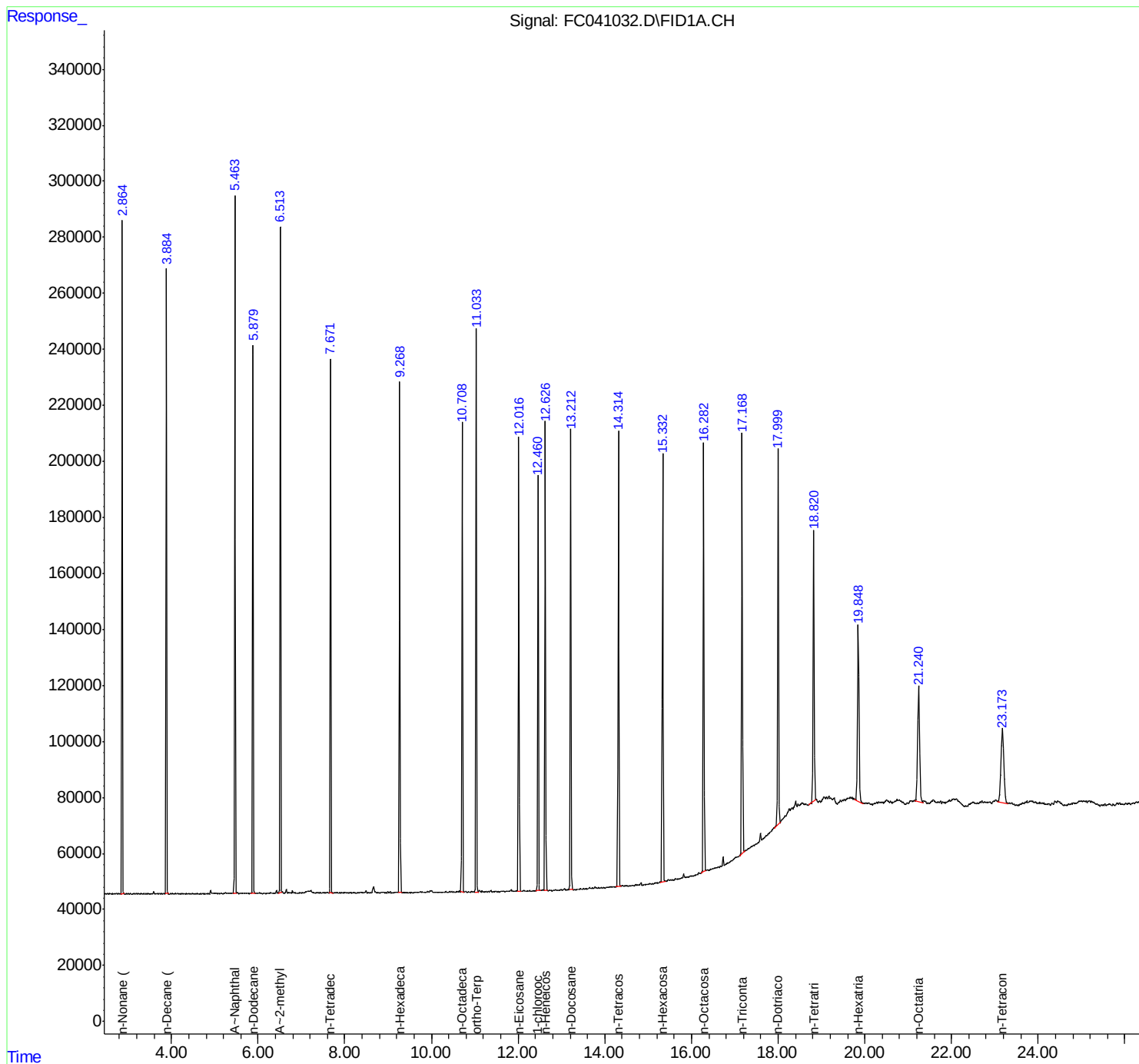
(f)=RT Delta > 1/2 Window

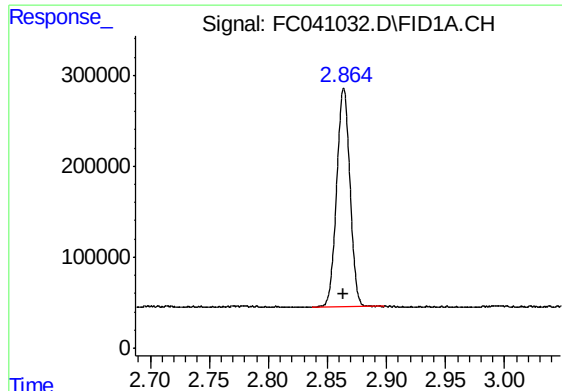
(m)=manual int.

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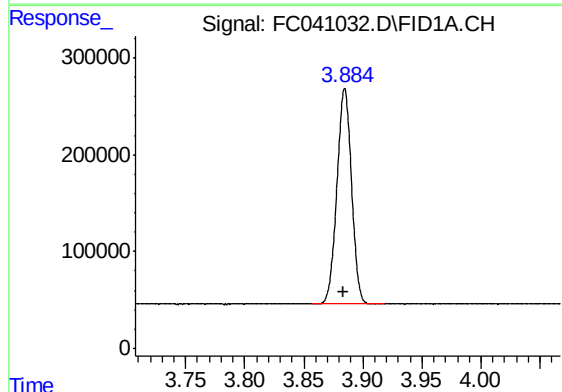
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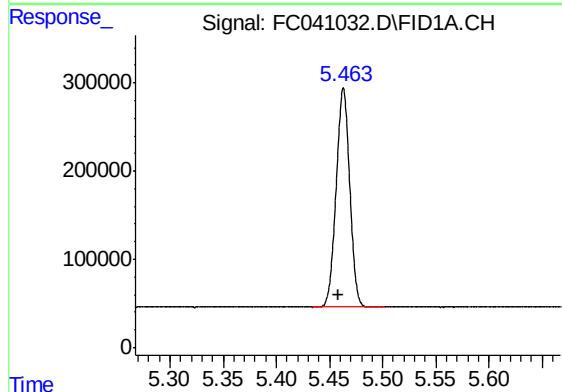
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1879674
Conc: 20.83 ug/ml



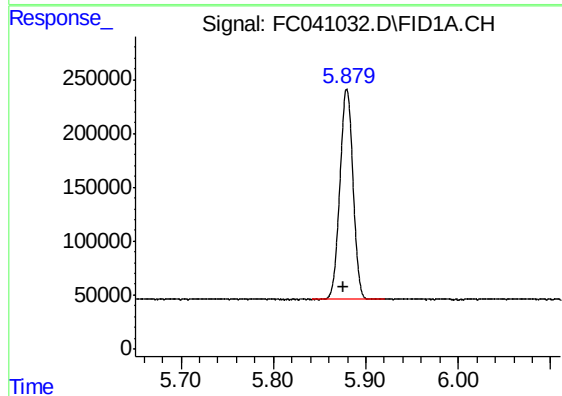
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1918702
Conc: 20.89 ug/ml



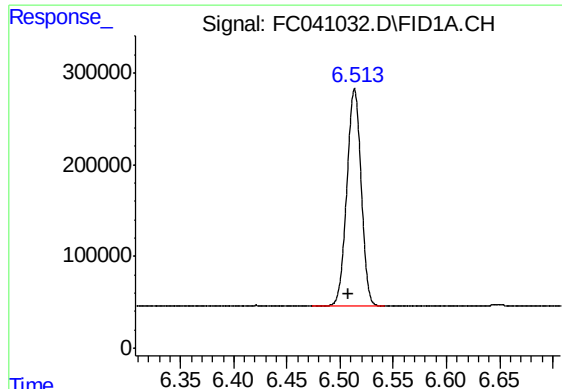
#3 A~Naphthalene (C11.7)

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 2209987
Conc: 21.27 ug/ml



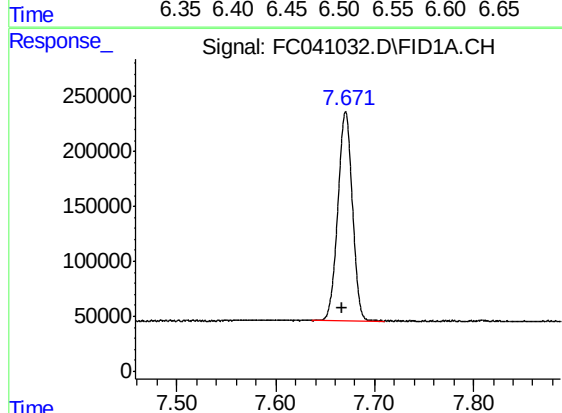
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 1930781
Conc: 20.83 ug/ml



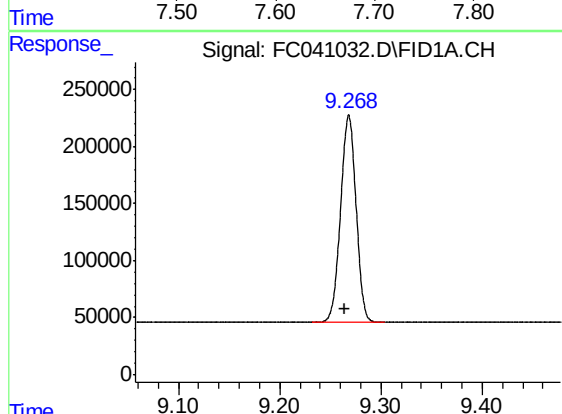
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 2218428
Conc: 21.15 ug/ml



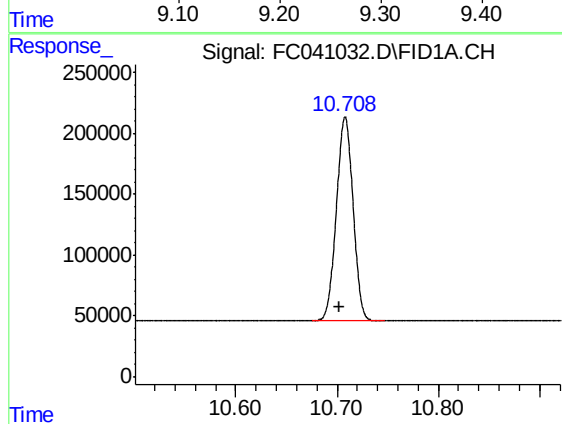
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 1939261
Conc: 20.37 ug/ml



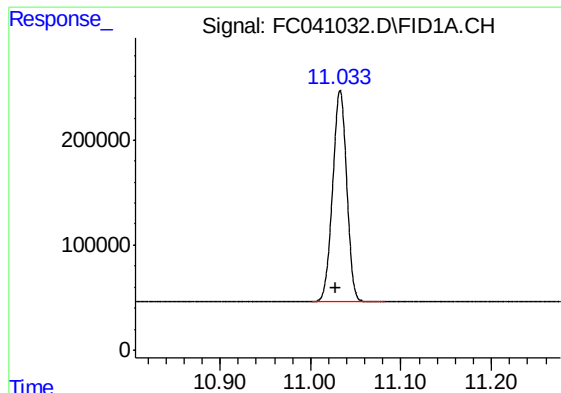
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: 1926552
Conc: 20.01 ug/ml



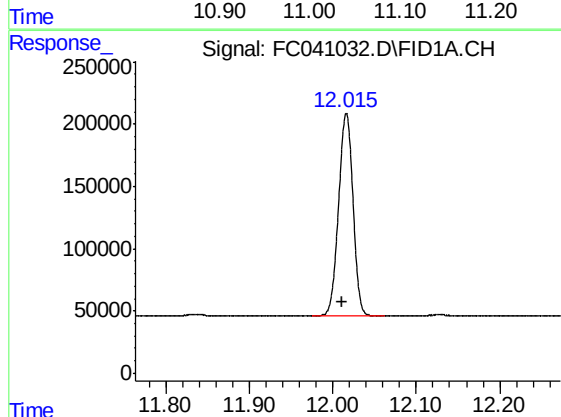
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.005 min
Response: 1915492
Conc: 19.71 ug/ml



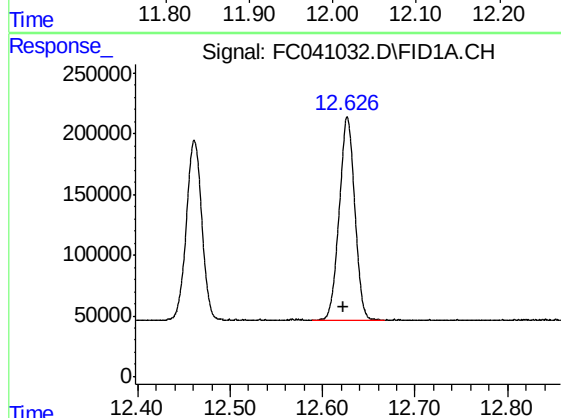
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.005 min
Response: 2161903
Conc: 20.75 ug/ml



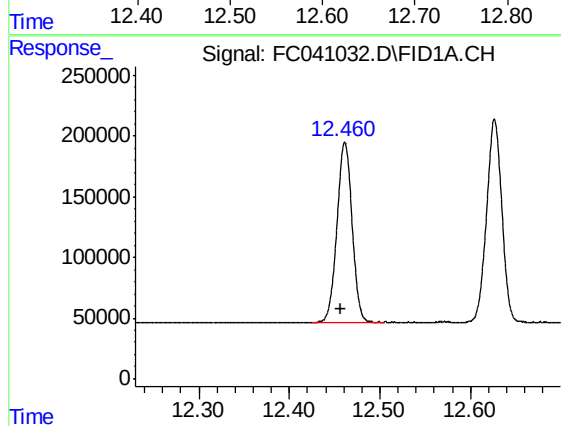
#10 n-Eicosane (C20)

R.T.: 12.016 min
Delta R.T.: 0.005 min
Response: 1942381
Conc: 20.27 ug/ml



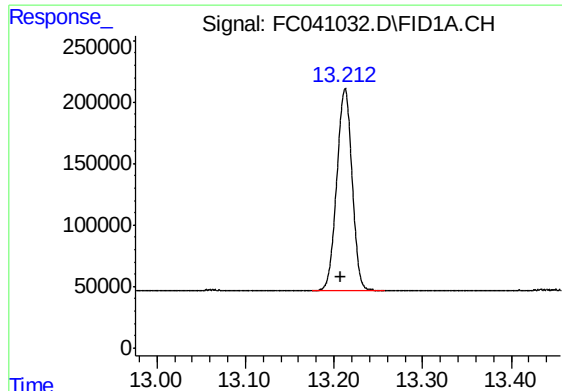
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.005 min
Response: 1946829
Conc: 20.81 ug/ml



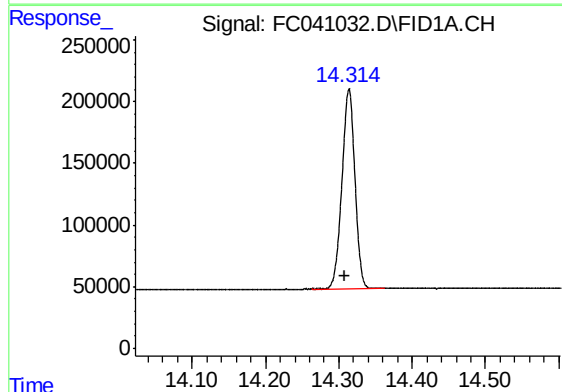
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 1711626
Conc: 20.66 ug/ml



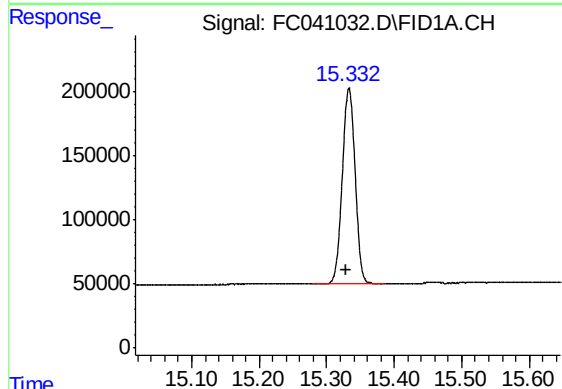
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.005 min
Response: 1960157
Conc: 21.18 ug/ml



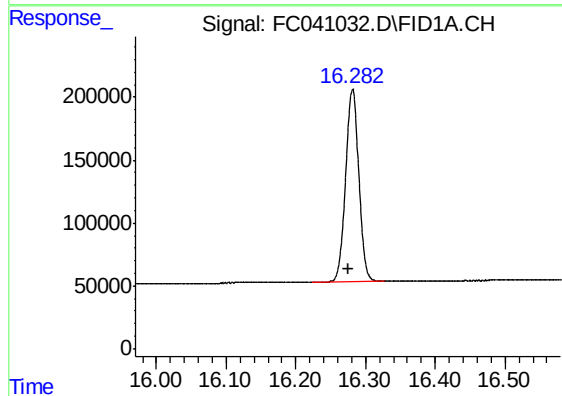
#14 n-Tetracosane (C24)

R.T.: 14.314 min
Delta R.T.: 0.006 min
Response: 1993698
Conc: 21.88 ug/ml



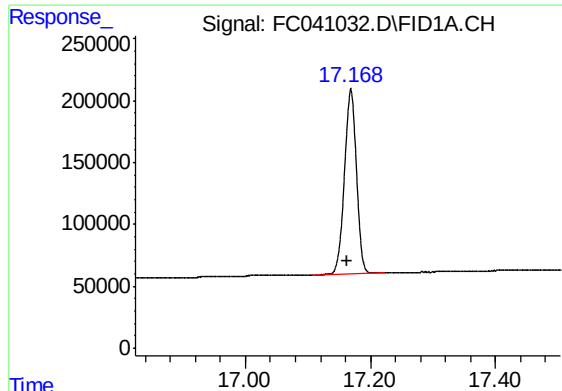
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 2004570
Conc: 22.33 ug/ml



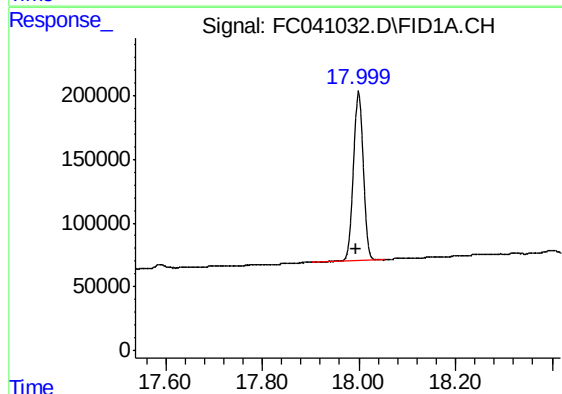
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.006 min
Response: 2016998
Conc: 21.52 ug/ml



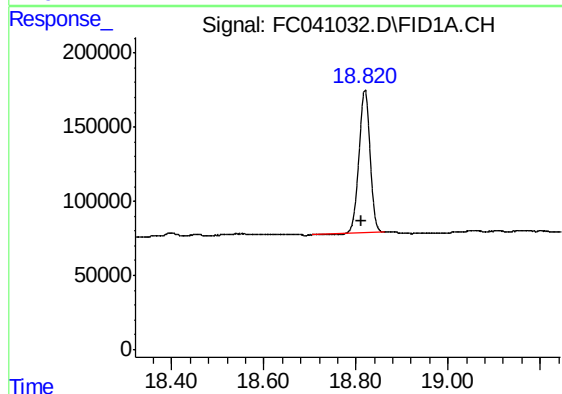
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.005 min
Response: 1985084
Conc: 18.57 ug/ml



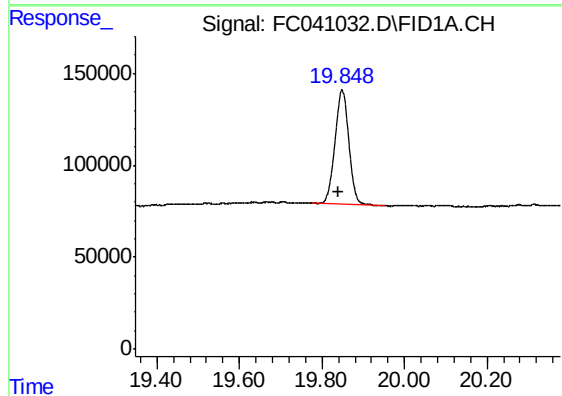
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.004 min
Response: 1885943
Conc: 19.10 ug/ml



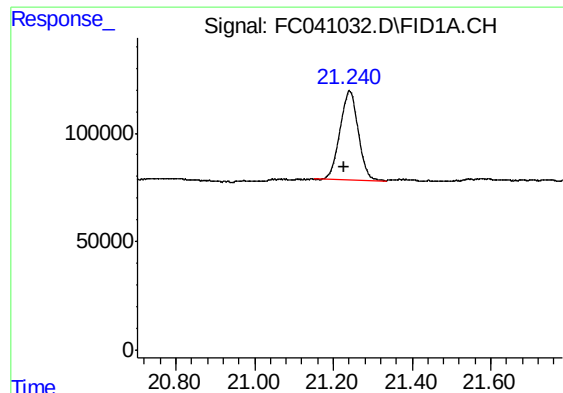
#19 n-Tetatriacontane (C34)

R.T.: 18.820 min
Delta R.T.: 0.007 min
Response: 1609756
Conc: 21.14 ug/ml



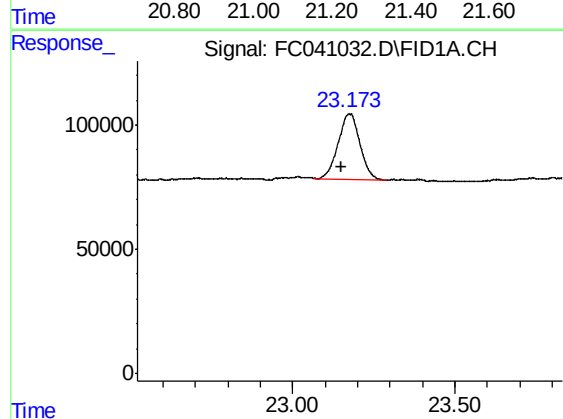
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.009 min
Response: 1459760
Conc: 21.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.014 min
Response: 1322227
Conc: 20.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.173 min
Delta R.T.: 0.022 min
Response: 1220396
Conc: 19.37 ug/ml