

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041029.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 4:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:06:32 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)	11.026	1968244	18.893 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	12.454	1574027	18.997 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
Target Compounds			
1) T n-Nonane (C9)	2.865	1700272	18.844 ug/ml
2) T n-Decane (C10)	3.884	1735159	18.894 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2009855	19.341 ug/ml
4) T n-Dodecane (C12)	5.877	1740365	18.773 ug/ml
5) T A~2-methylnaphthalene...	6.509	2019567	19.255 ug/ml
6) T n-Tetradecane (C14)	7.667	1760456	18.493 ug/ml
7) T n-Hexadecane (C16)	9.263	1757775	18.255 ug/ml
8) T n-Octadecane (C18)	10.702	1754144	18.052 ug/ml
10) T n-Eicosane (C20)	12.009	1778929	18.563 ug/ml
11) T n-Heneicosane (C21)	12.619	1776150	18.983 ug/ml
13) T n-Docosane (C22)	13.204	1785930	19.302 ug/ml
14) T n-Tetracosane (C24)	14.305	1810251	19.867 ug/ml
15) T n-Hexacosane (C26)	15.324	1809032	20.155 ug/ml
16) T n-Octacosane (C28)	16.273	1806952	19.282 ug/ml
17) T n-Tricontane (C30)	17.159	1764761	16.511 ug/ml
18) T n-Dotriacontane (C32)	17.990	1653406	16.749 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1450357	19.049 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1243854	18.661 ug/ml
21) T n-Octatriacontane (C38)	21.216	1111162	17.344 ug/ml
22) T n-Tetracontane (C40)	23.151	1035188	16.429 ug/ml

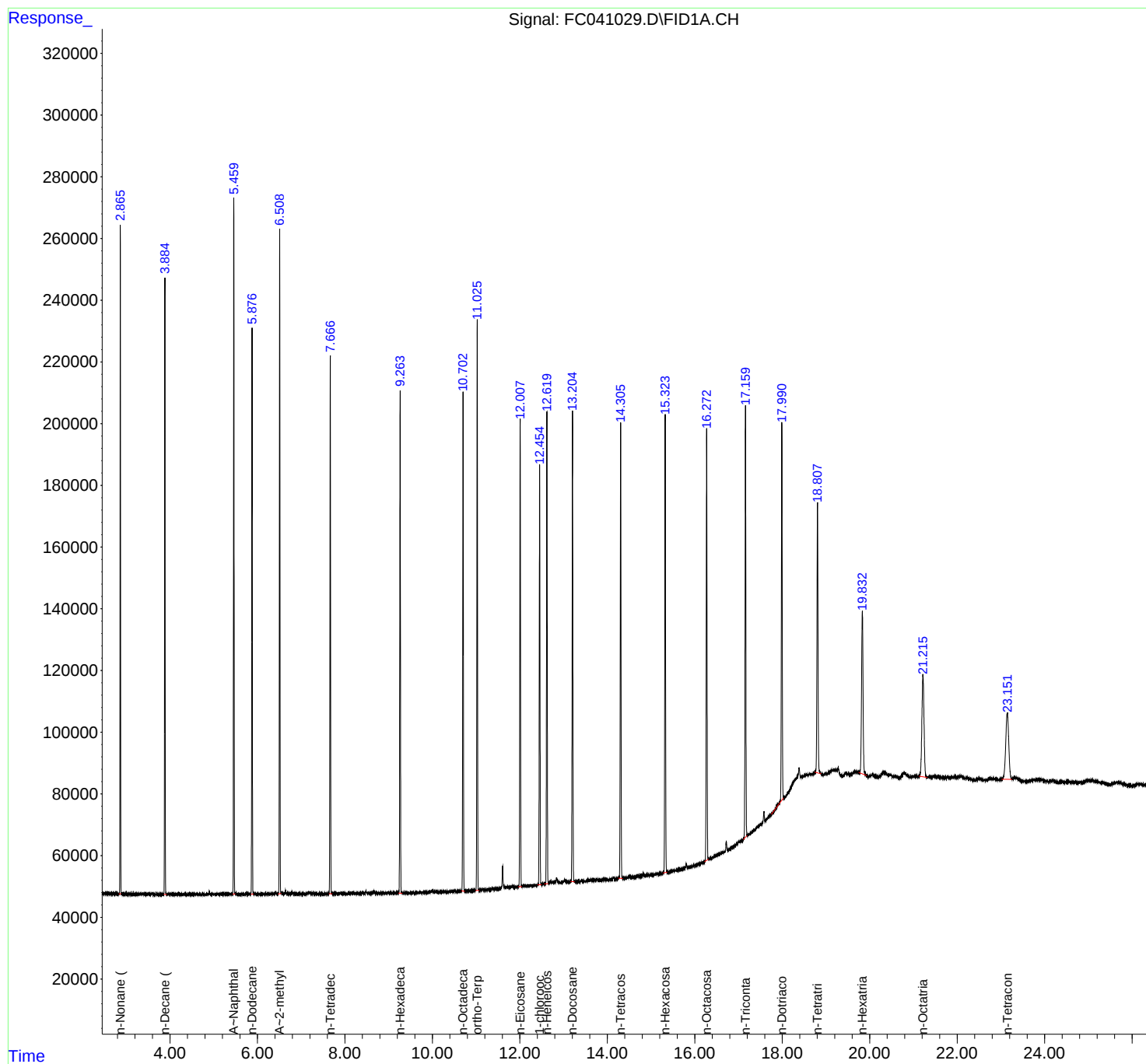
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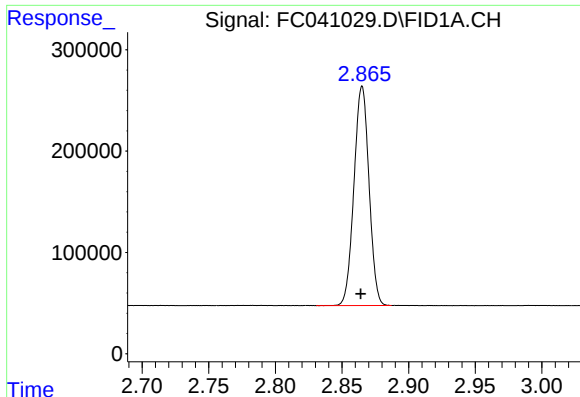
(m)=manual int.

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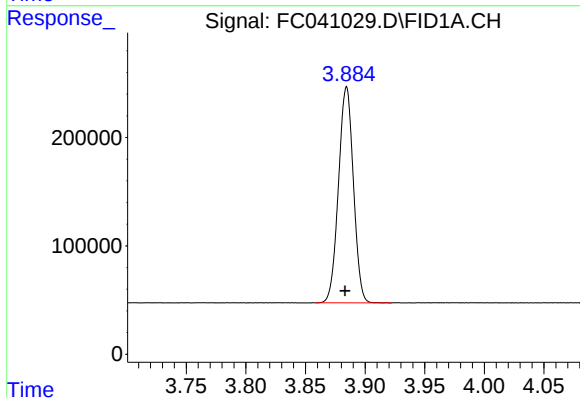
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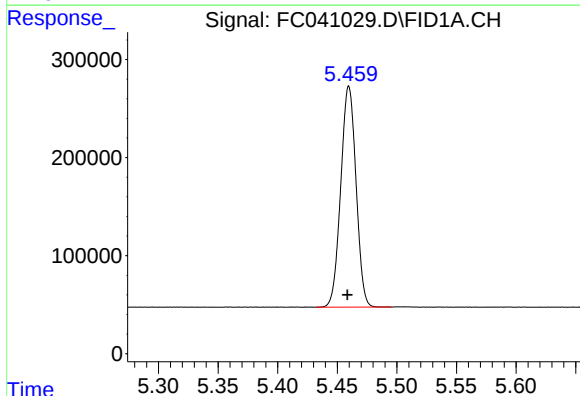
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 1700272
Conc: 18.84 ug/ml



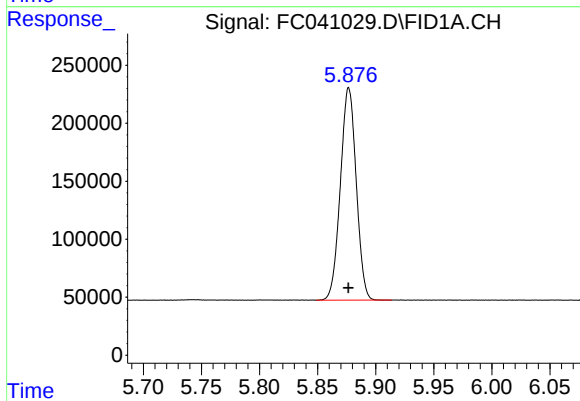
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 1735159
Conc: 18.89 ug/ml



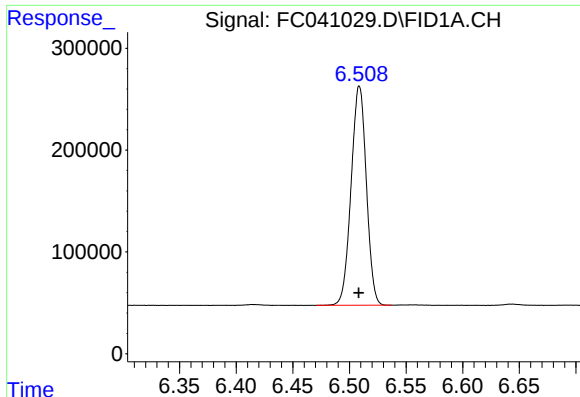
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 2009855
Conc: 19.34 ug/ml



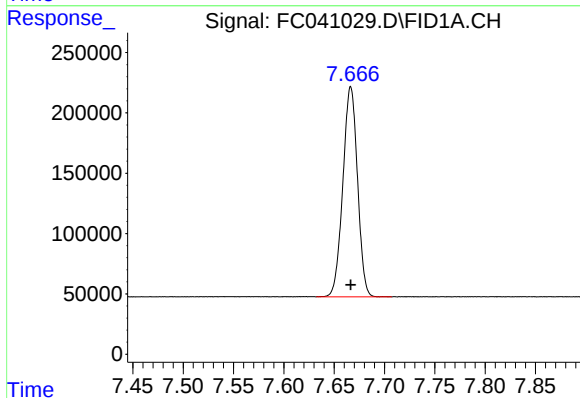
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1740365
Conc: 18.77 ug/ml



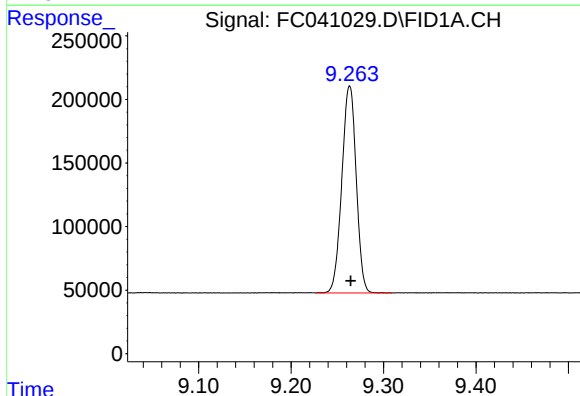
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2019567
Conc: 19.26 ug/ml



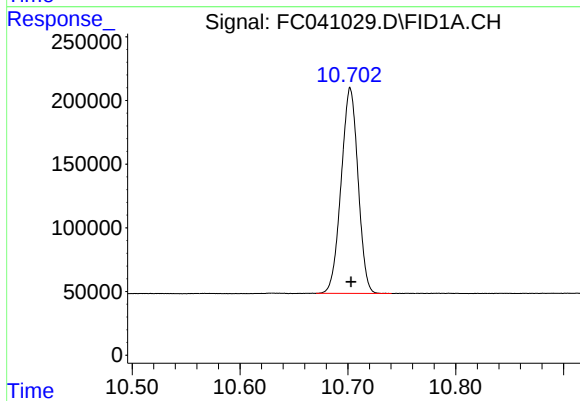
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1760456
Conc: 18.49 ug/ml



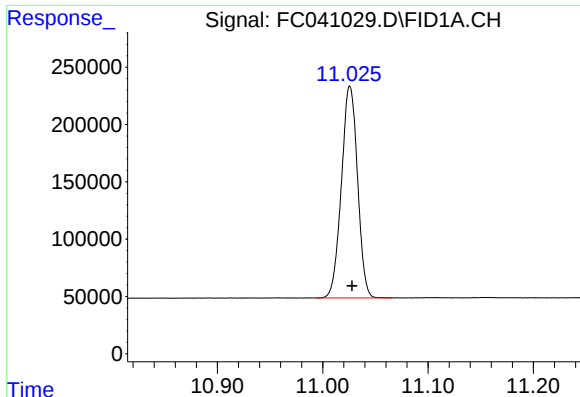
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 1757775
Conc: 18.26 ug/ml



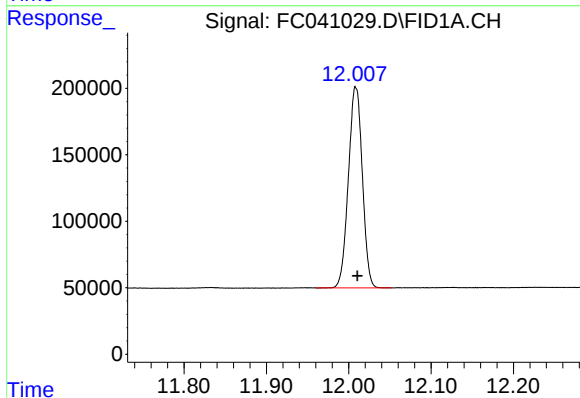
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 1754144
Conc: 18.05 ug/ml



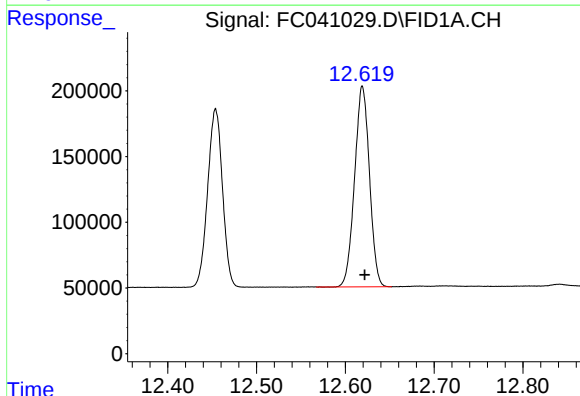
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 1968244
Conc: 18.89 ug/ml



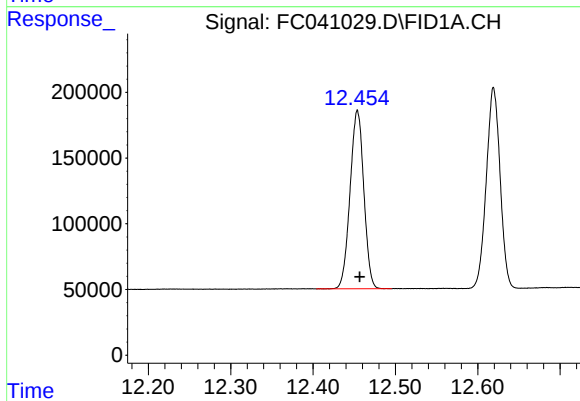
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 1778929
Conc: 18.56 ug/ml



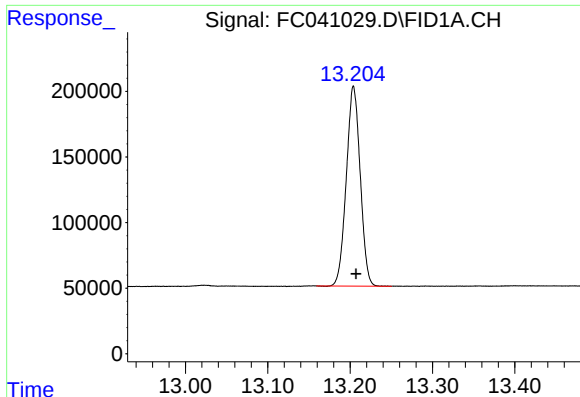
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 1776150
Conc: 18.98 ug/ml



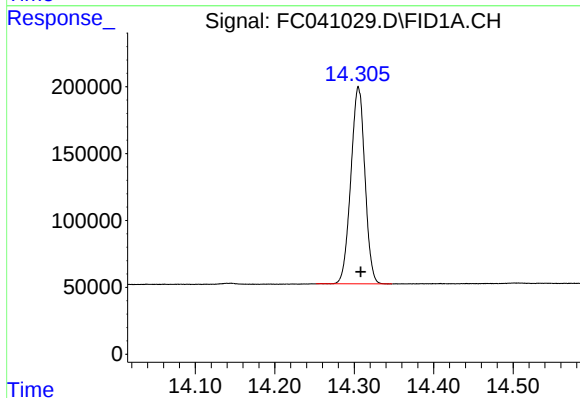
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 1574027
Conc: 19.00 ug/ml



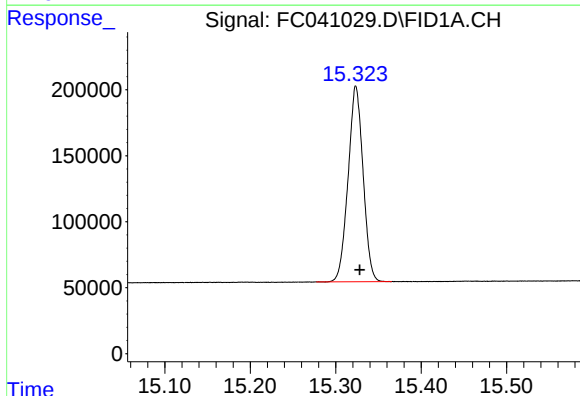
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 1785930
Conc: 19.30 ug/ml



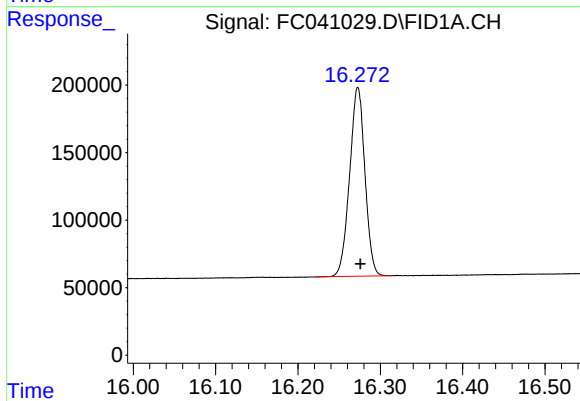
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 1810251
Conc: 19.87 ug/ml



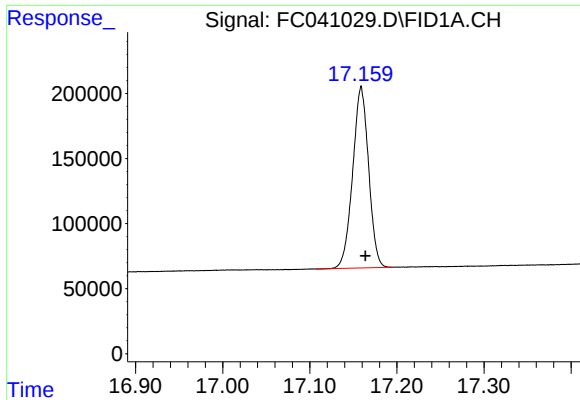
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 1809032
Conc: 20.15 ug/ml



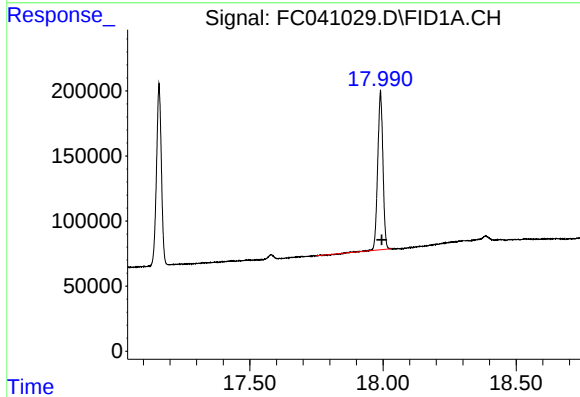
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 1806952
Conc: 19.28 ug/ml



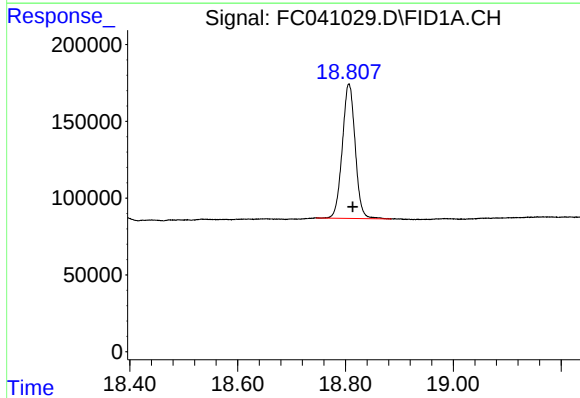
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 1764761
Conc: 16.51 ug/ml



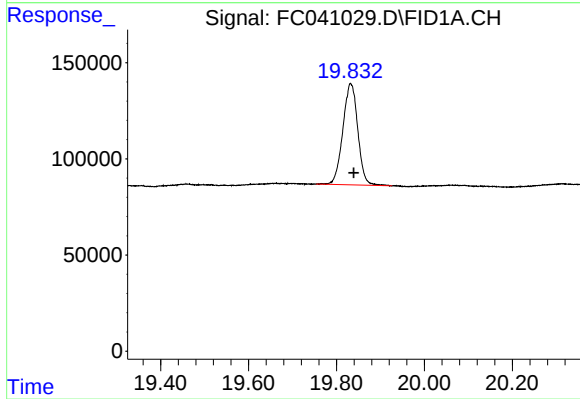
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: -0.005 min
Response: 1653406
Conc: 16.75 ug/ml



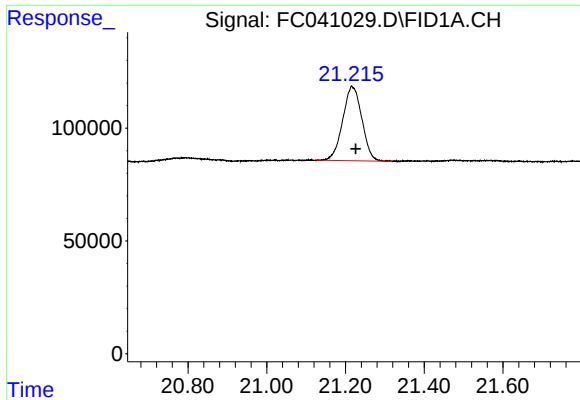
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 1450357
Conc: 19.05 ug/ml



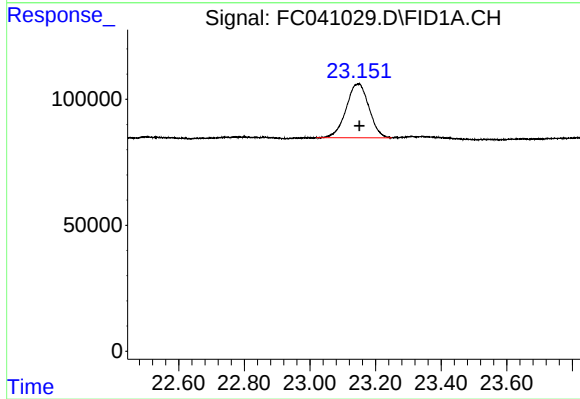
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: -0.007 min
Response: 1243854
Conc: 18.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.011 min
Response: 1111162
Conc: 17.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.151 min
Delta R.T.: 0.000 min
Response: 1035188
Conc: 16.43 ug/ml