

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040732.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 2:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:13:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.026	2692372	20.907 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	12.455	2046338	20.716 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
Target Compounds			
1) T n-Nonane (C9)	2.864	1681059	20.368 ug/ml
2) T n-Decane (C10)	3.885	1766768	20.875 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2233369	22.890 ug/ml
4) T n-Dodecane (C12)	5.879	1895257	21.942 ug/ml
5) T A~2-methylnaphthalene...	6.508	2285062	22.997 ug/ml
6) T n-Tetradecane (C14)	7.668	2011209	22.067 ug/ml
7) T n-Hexadecane (C16)	9.264	2054412	21.375 ug/ml
8) T n-Octadecane (C18)	10.703	2066323	20.599 ug/ml
10) T n-Eicosane (C20)	12.009	2067164	20.312 ug/ml
11) T n-Heneicosane (C21)	12.621	2056720	20.396 ug/ml
13) T n-Docosane (C22)	13.205	2058848	20.482 ug/ml
14) T n-Tetracosane (C24)	14.304	2070543	20.796 ug/ml
15) T n-Hexacosane (C26)	15.323	2069730	21.140 ug/ml
16) T n-Octacosane (C28)	16.272	2086324	21.268 ug/ml
17) T n-Tricontane (C30)	17.159	2071511	21.170 ug/ml
18) T n-Dotriacontane (C32)	17.989	1982901	20.489 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1756748	20.956 ug/ml
20) T n-Hexatriacontane (C36)	19.831	1549471	21.045 ug/ml
21) T n-Octatriacontane (C38)	21.215	1454525	21.050 ug/ml
22) T n-Tetracontane (C40)	23.135	1422274	20.982 ug/ml

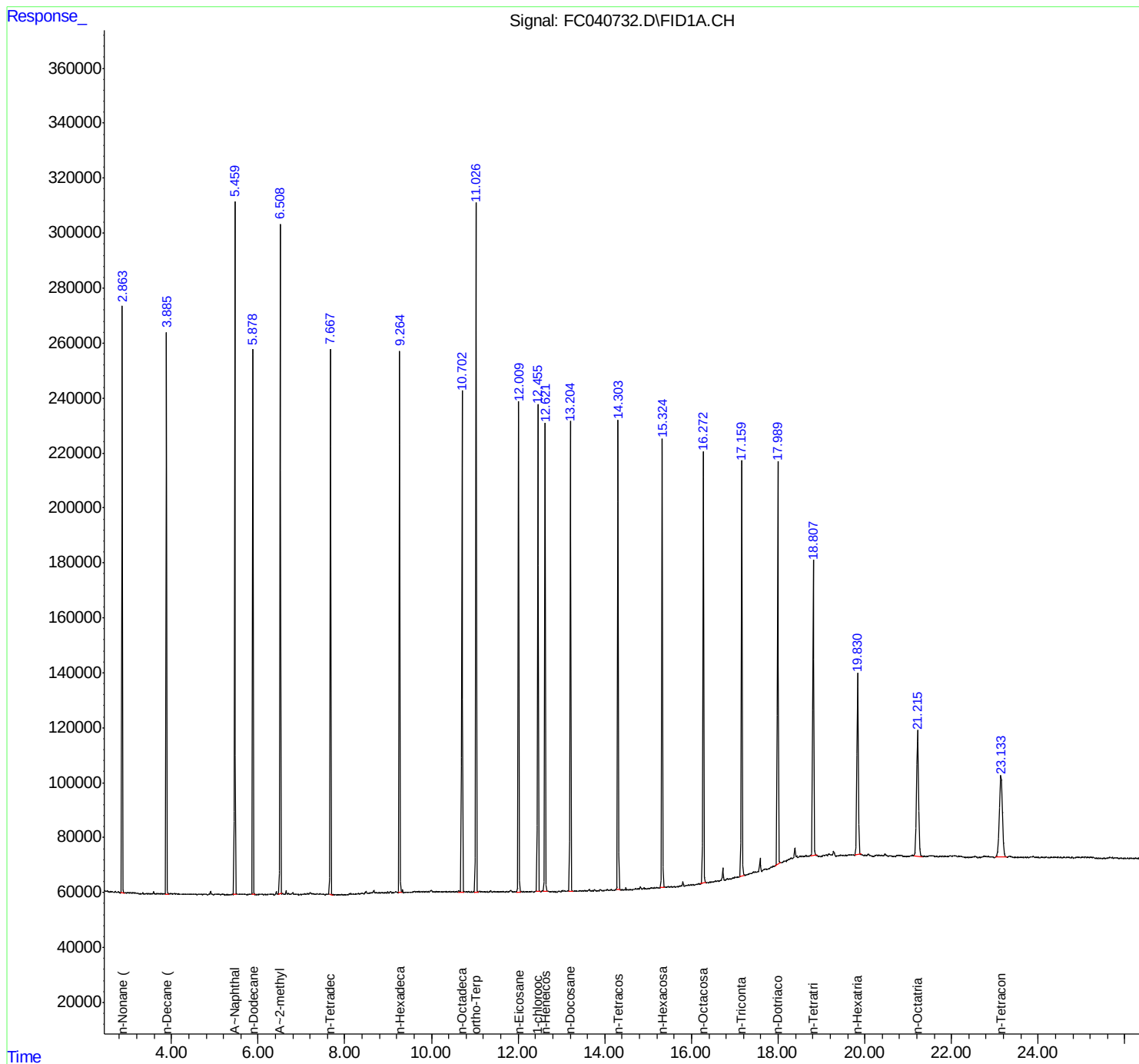
(f)=RT Delta > 1/2 Window

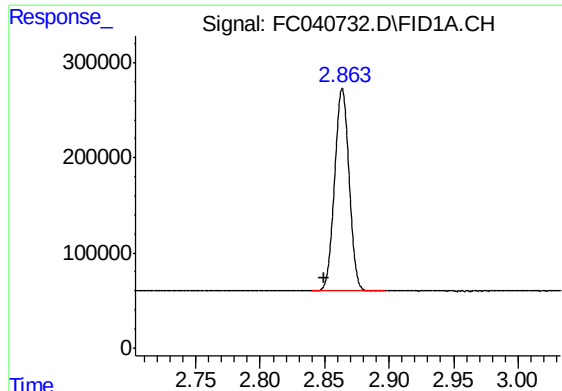
(m)=manual int.

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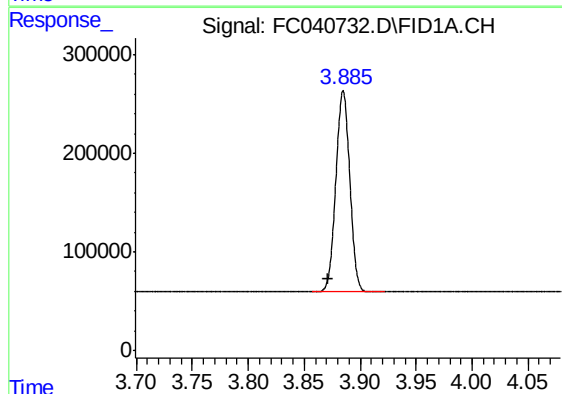
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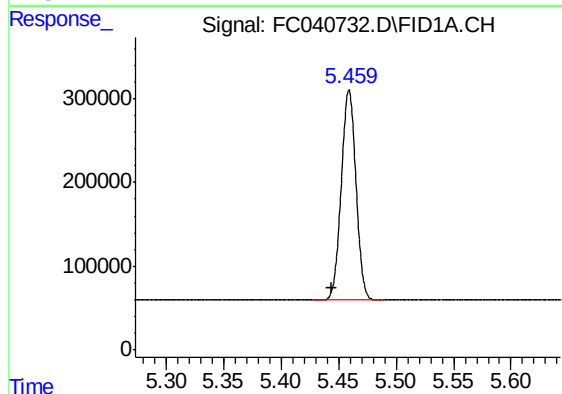
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.014 min
Response: 1681059
Conc: 20.37 ug/ml



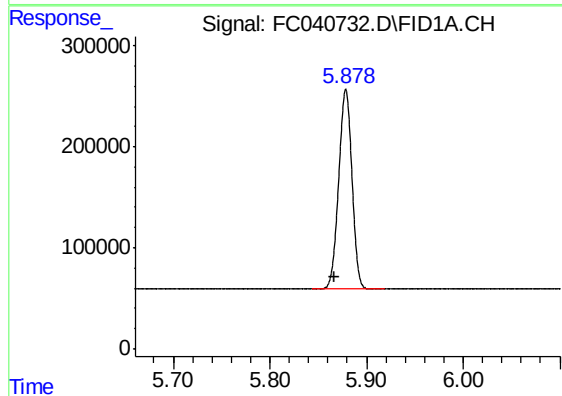
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 1766768
Conc: 20.88 ug/ml



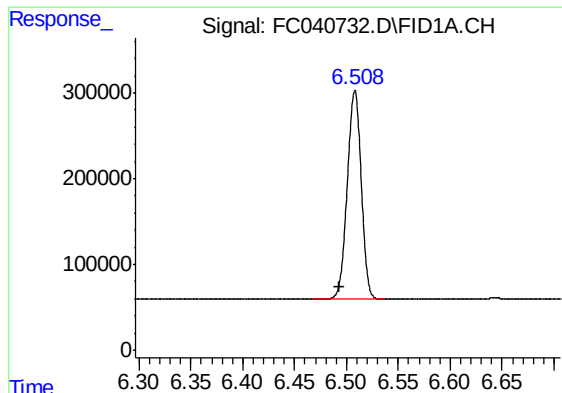
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 2233369
Conc: 22.89 ug/ml



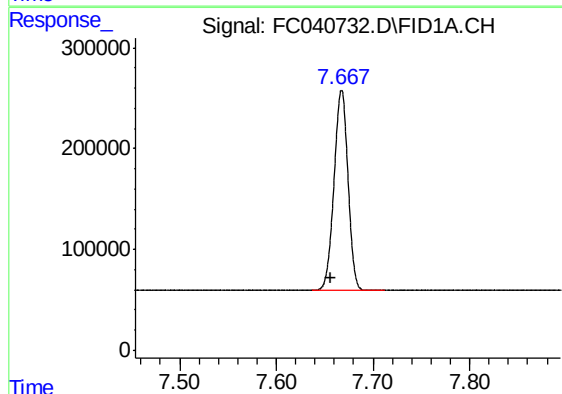
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 1895257
Conc: 21.94 ug/ml



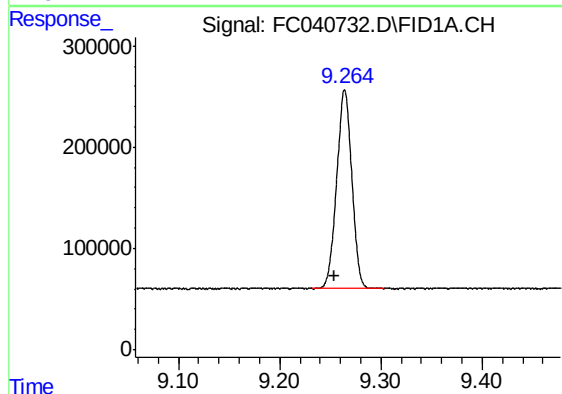
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 2285062
Conc: 23.00 ug/ml



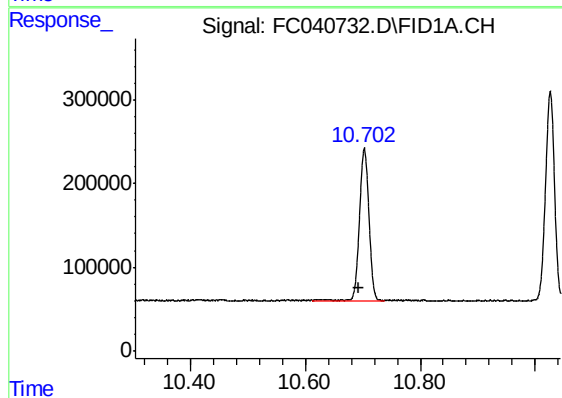
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 2011209
Conc: 22.07 ug/ml



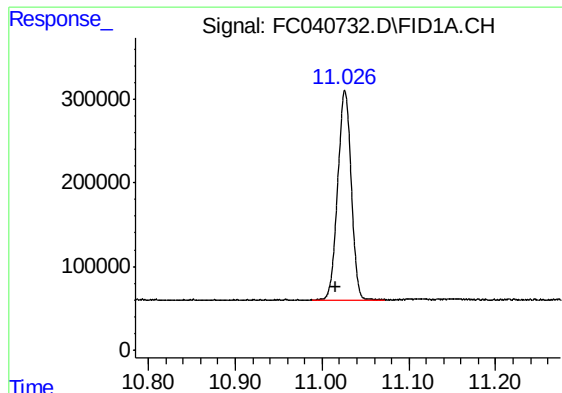
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 2054412
Conc: 21.37 ug/ml



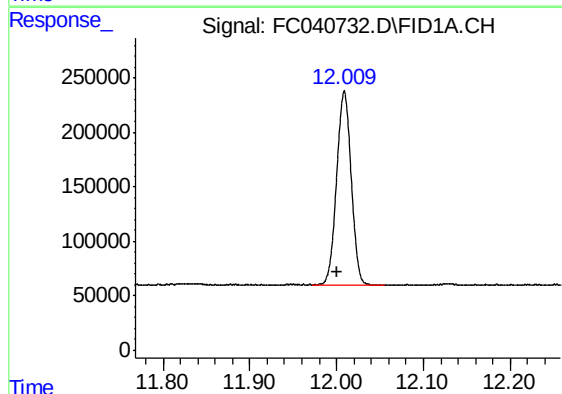
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 2066323
Conc: 20.60 ug/ml



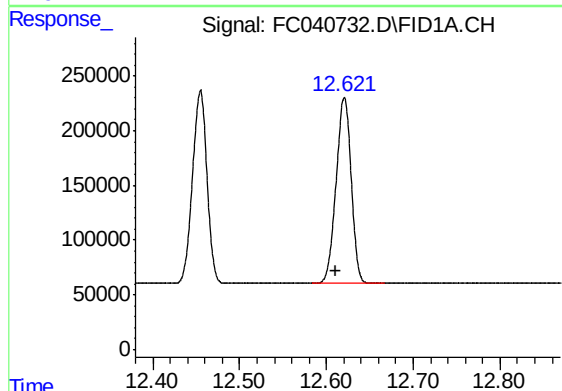
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 2692372
Conc: 20.91 ug/ml



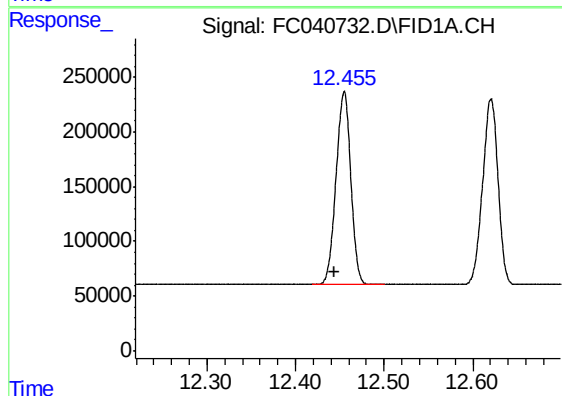
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 2067164
Conc: 20.31 ug/ml



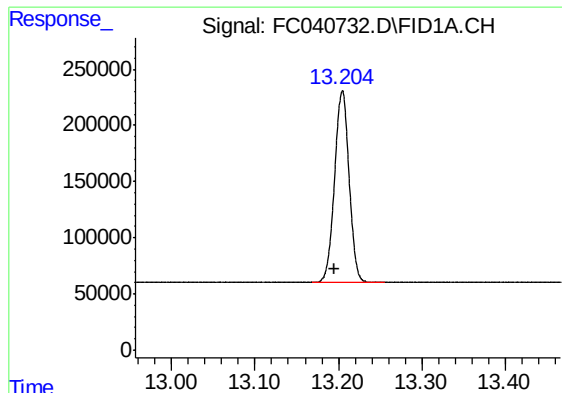
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 2056720
Conc: 20.40 ug/ml



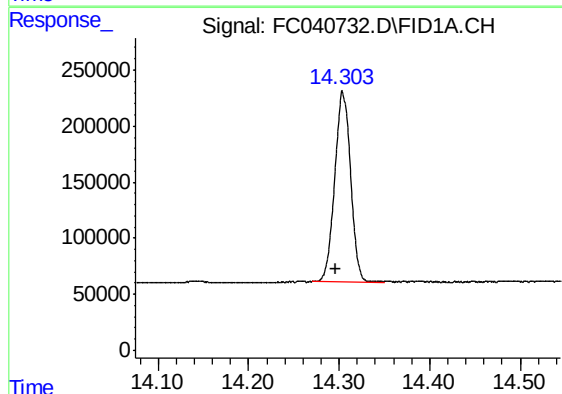
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 2046338
Conc: 20.72 ug/ml



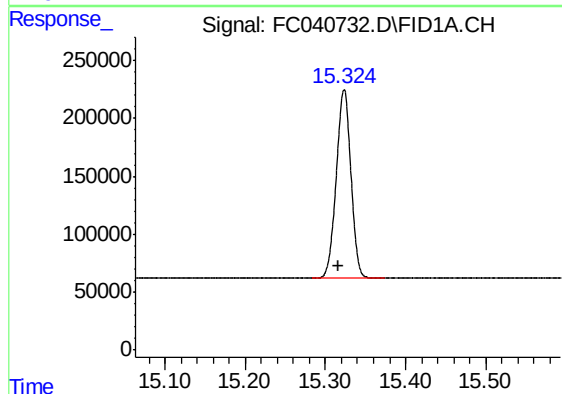
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 2058848
Conc: 20.48 ug/ml



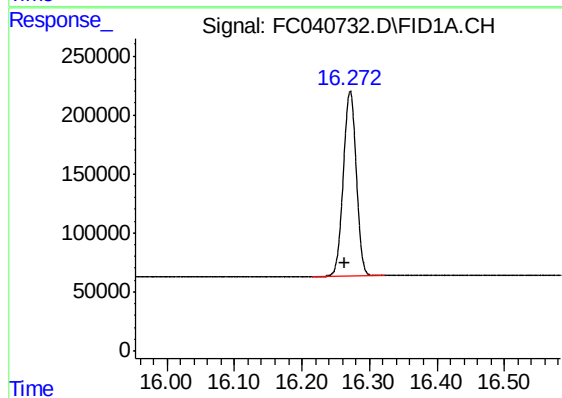
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.008 min
Response: 2070543
Conc: 20.80 ug/ml



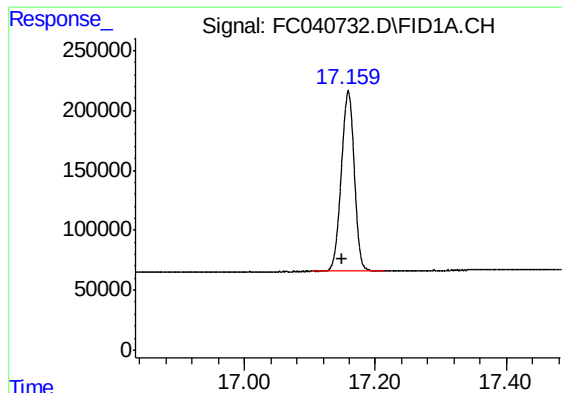
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 2069730
Conc: 21.14 ug/ml



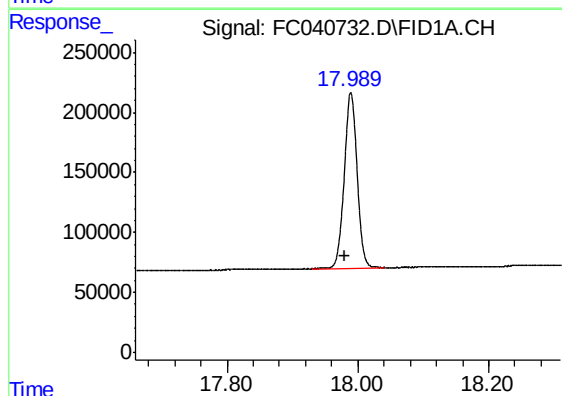
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2086324
Conc: 21.27 ug/ml



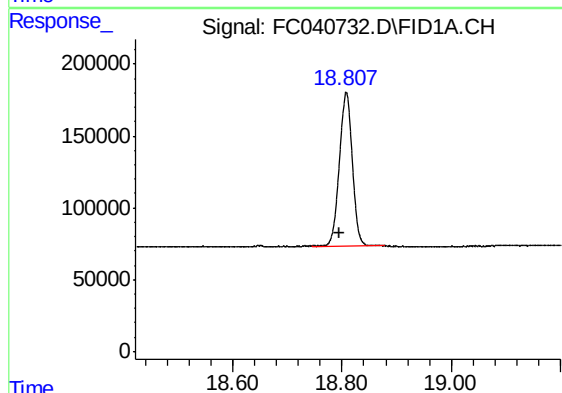
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 2071511
Conc: 21.17 ug/ml



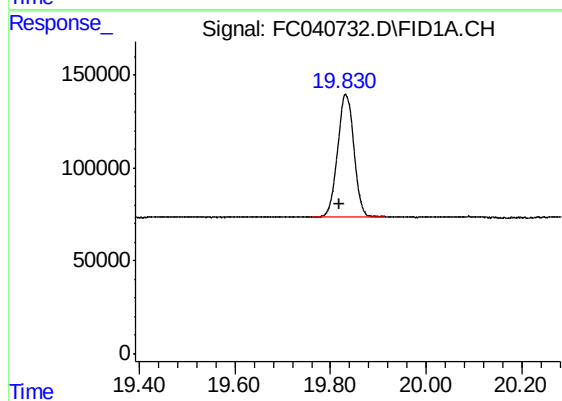
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 1982901
Conc: 20.49 ug/ml



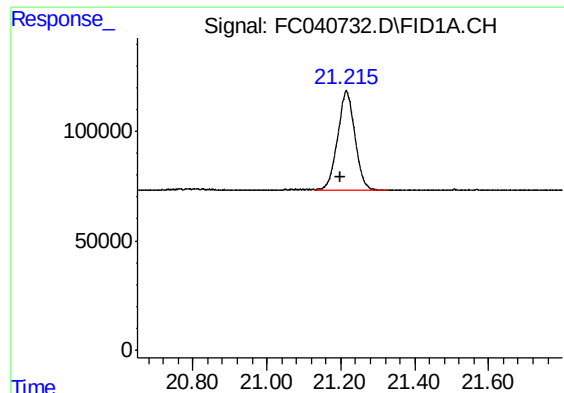
#19 n-Tetatriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 1756748
Conc: 20.96 ug/ml



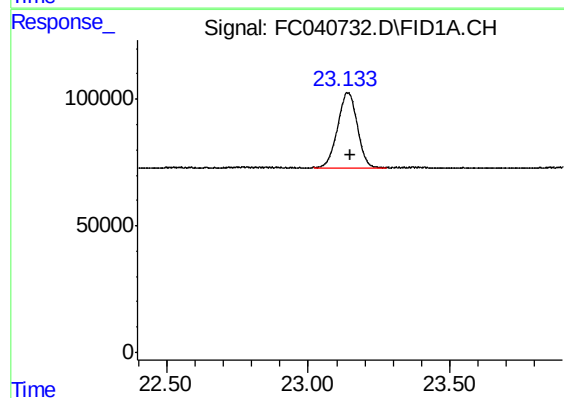
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: 0.013 min
Response: 1549471
Conc: 21.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.015 min
Response: 1454525
Conc: 21.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.135 min
Delta R.T.: -0.015 min
Response: 1422274
Conc: 20.98 ug/ml