

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040309.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 23:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:52:11 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)	11.029	2568990	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.459	1960682	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	2.859	1735401	21.027 ug/ml
2) T n-Decane (C10)	3.881	1822850	21.538 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2176880	22.311 ug/ml
4) T n-Dodecane (C12)	5.876	1915424	22.175 ug/ml
5) T A~2-methylnaphthalene...	6.506	2221945	22.362 ug/ml
6) T n-Tetradecane (C14)	7.667	1993807	21.876 ug/ml
7) T n-Hexadecane (C16)	9.266	2010717	20.920 ug/ml
8) T n-Octadecane (C18)	10.705	1992118	19.859 ug/ml
10) T n-Eicosane (C20)	12.013	1985251	19.507 ug/ml
11) T n-Heneicosane (C21)	12.625	1967336	19.509 ug/ml
13) T n-Docosane (C22)	13.210	1969165	19.590 ug/ml
14) T n-Tetracosane (C24)	14.312	1972049	19.807 ug/ml
15) T n-Hexacosane (C26)	15.332	1991834	20.345 ug/ml
16) T n-Octacosane (C28)	16.282	2018697	20.578 ug/ml
17) T n-Tricontane (C30)	17.169	2019278	20.636 ug/ml
18) T n-Dotriacontane (C32)	18.002	1946948	20.117 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1735787	20.706 ug/ml
20) T n-Hexatriacontane (C36)	19.846	1527560	20.747 ug/ml
21) T n-Octatriacontane (C38)	21.239	1434516	20.760 ug/ml
22) T n-Tetracontane (C40)	23.168	1368961	20.195 ug/ml

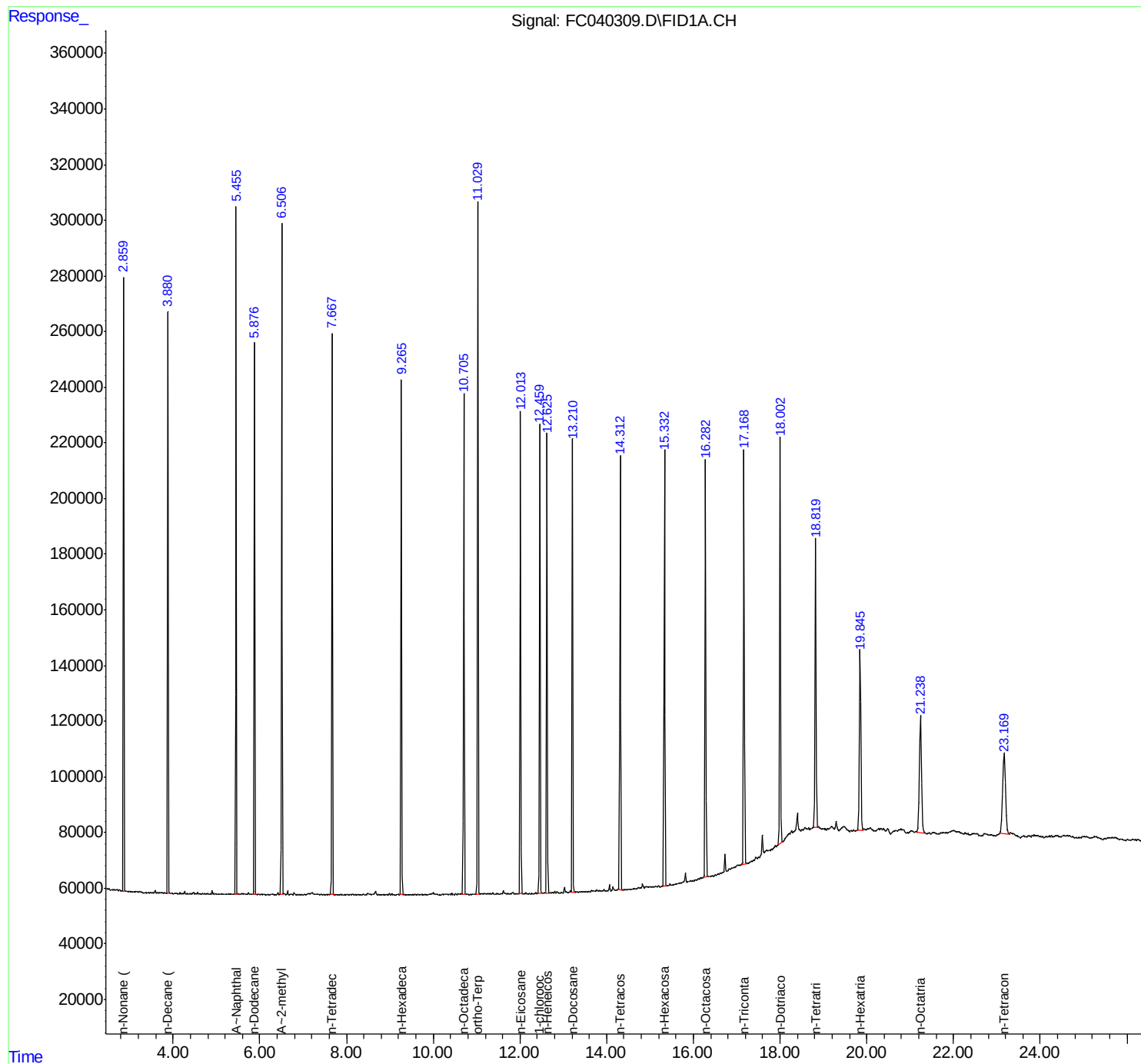
(f)=RT Delta > 1/2 Window

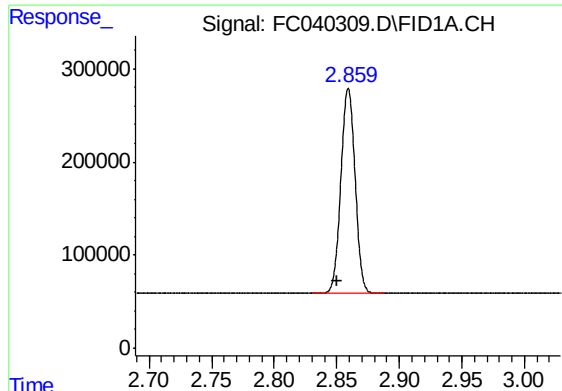
(m)=manual int.

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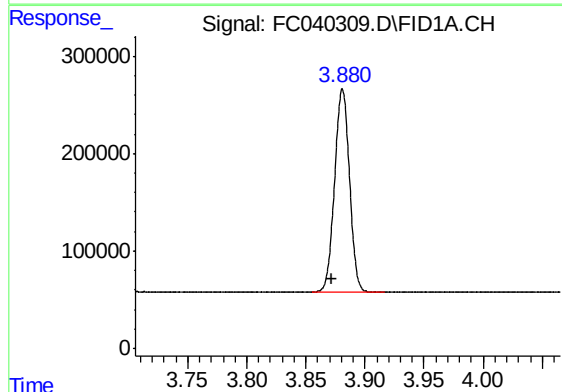
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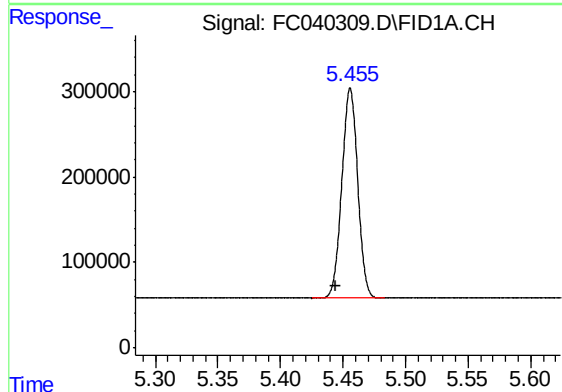
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: 0.009 min
Response: 1735401
Conc: 21.03 ug/ml



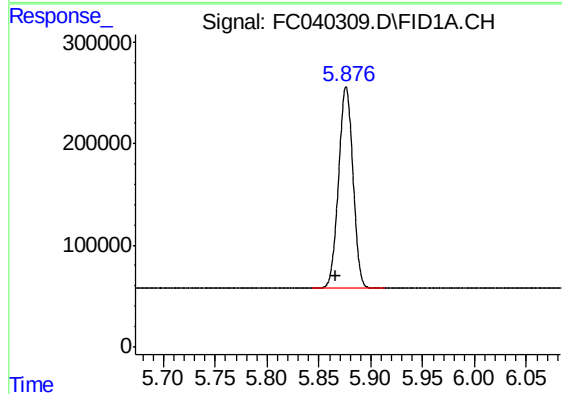
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 1822850
Conc: 21.54 ug/ml



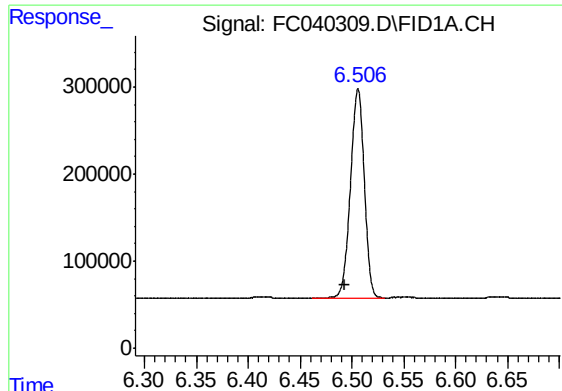
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2176880
Conc: 22.31 ug/ml



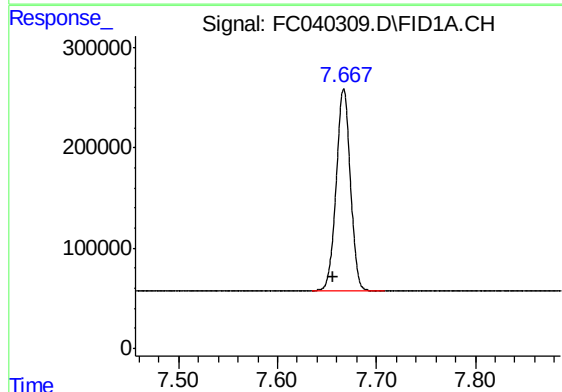
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1915424
Conc: 22.18 ug/ml



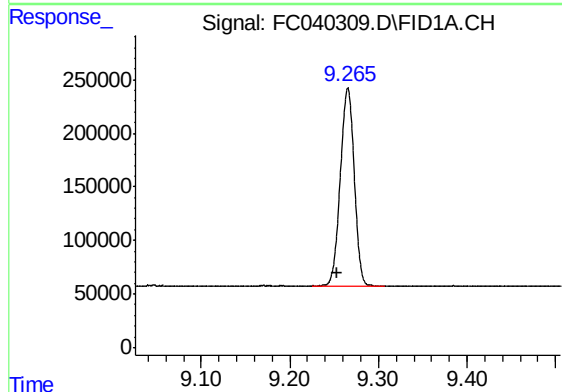
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 2221945
Conc: 22.36 ug/ml



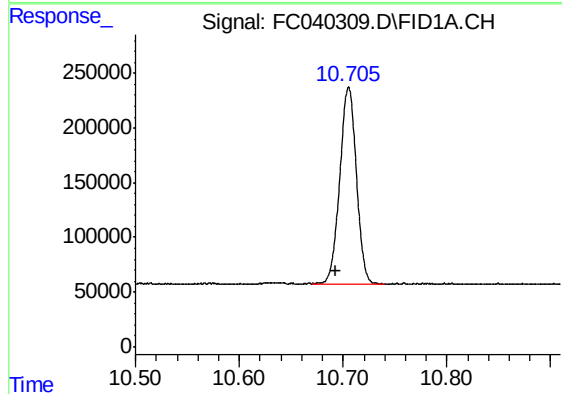
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 1993807
Conc: 21.88 ug/ml



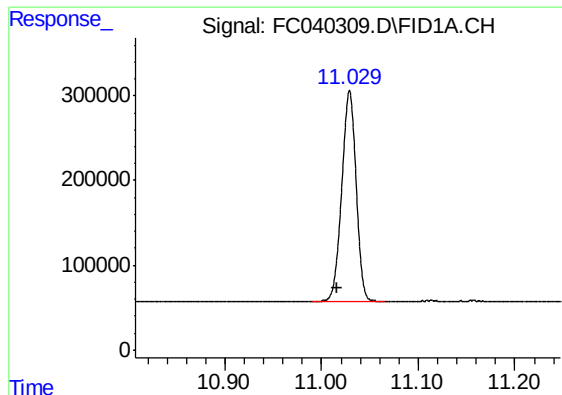
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 2010717
Conc: 20.92 ug/ml



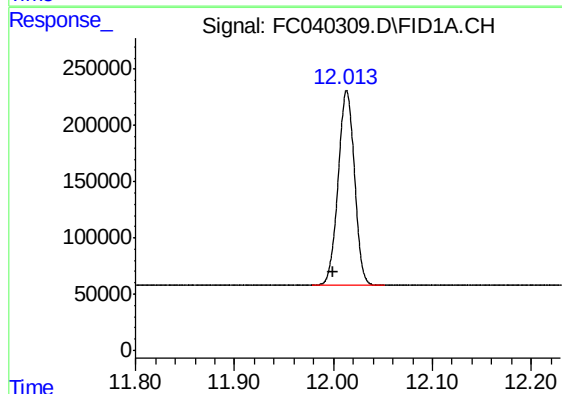
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.013 min
Response: 1992118
Conc: 19.86 ug/ml



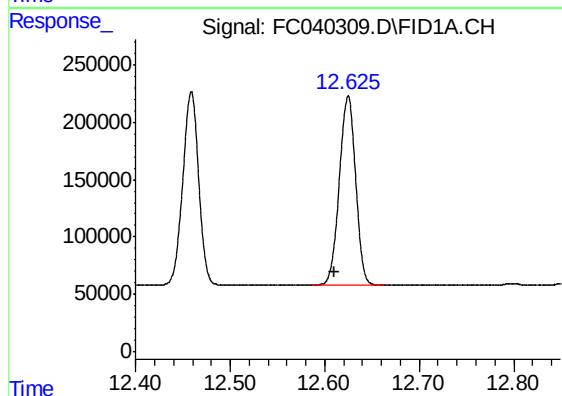
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.014 min
Response: 2568990
Conc: 19.95 ug/ml



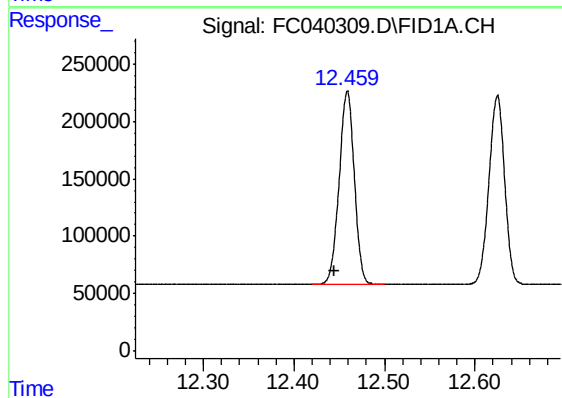
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 1985251
Conc: 19.51 ug/ml



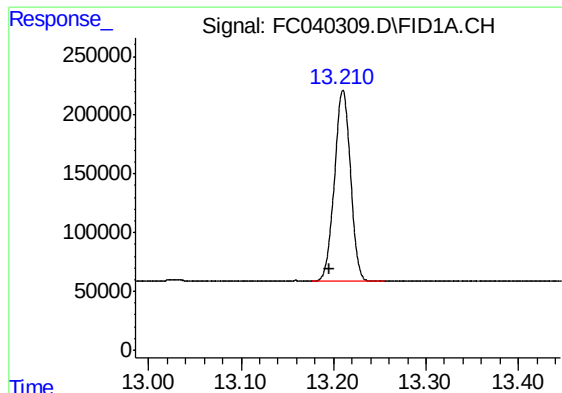
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 1967336
Conc: 19.51 ug/ml



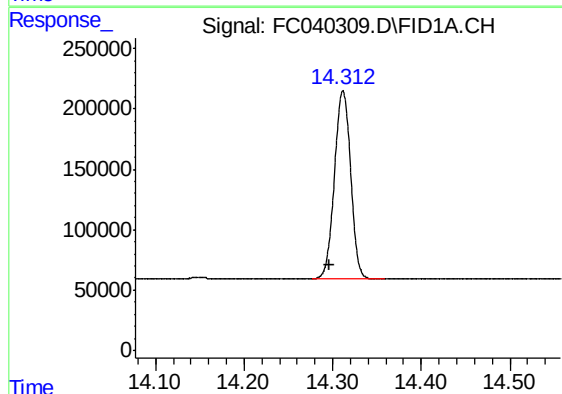
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.014 min
Response: 1960682
Conc: 19.85 ug/ml



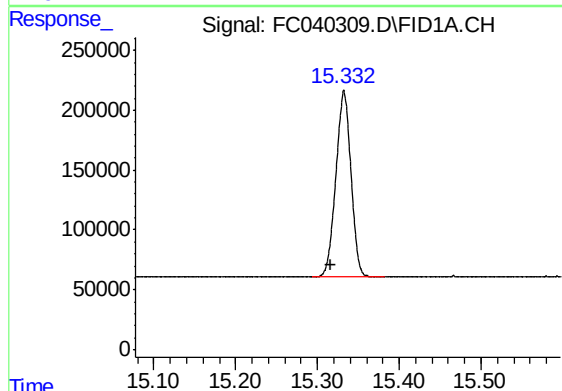
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 1969165
Conc: 19.59 ug/ml



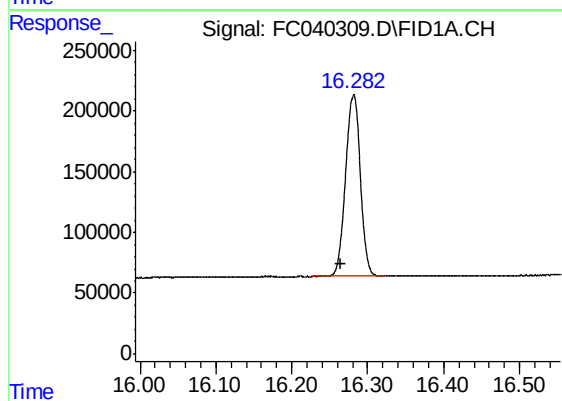
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.015 min
Response: 1972049
Conc: 19.81 ug/ml



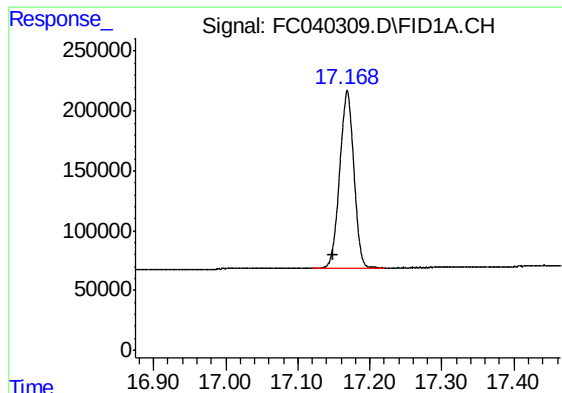
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 1991834
Conc: 20.34 ug/ml



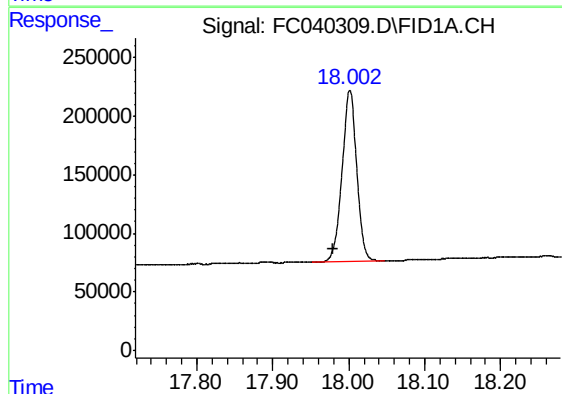
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.017 min
Response: 2018697
Conc: 20.58 ug/ml



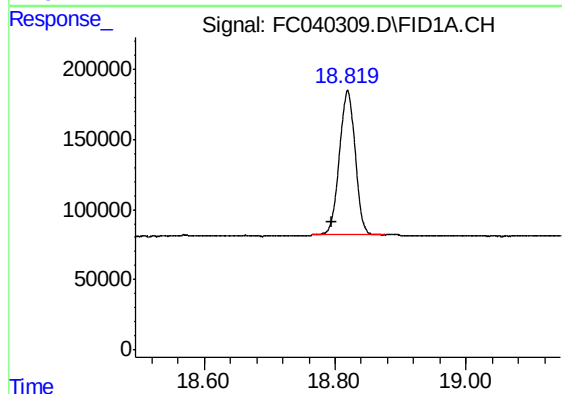
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 2019278
Conc: 20.64 ug/ml



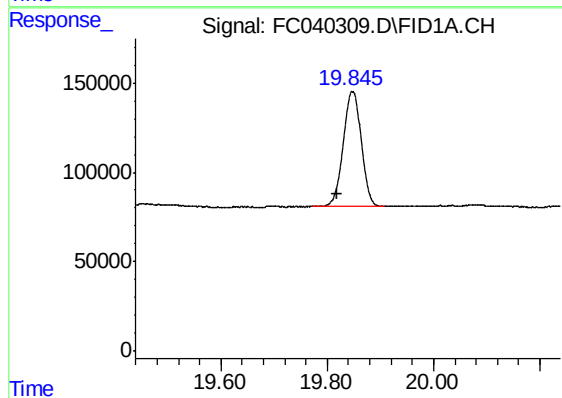
#18 n-Dotriacontane (C32)

R.T.: 18.002 min
Delta R.T.: 0.022 min
Response: 1946948
Conc: 20.12 ug/ml



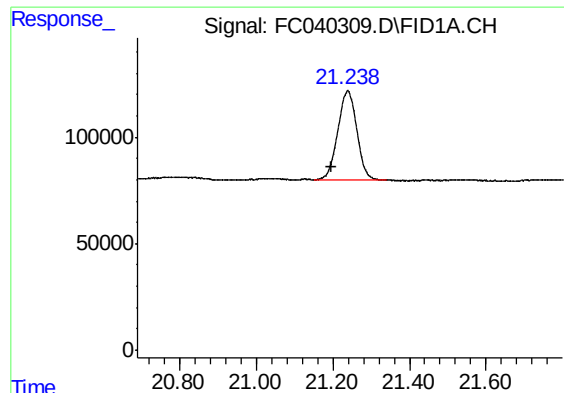
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.024 min
Response: 1735787
Conc: 20.71 ug/ml



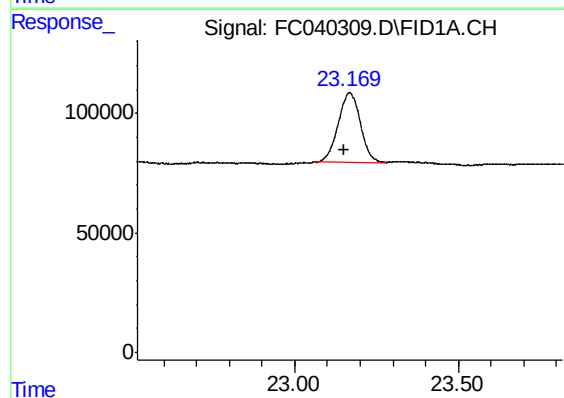
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.029 min
Response: 1527560
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.042 min
Response: 1434516
Conc: 20.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.168 min
Delta R.T.: 0.018 min
Response: 1368961
Conc: 20.20 ug/ml