

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040295.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:49:02 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)	11.028	2578697	20.024 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.457	1959016	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	2.857	1554069	18.830 ug/ml
2) T n-Decane (C10)	3.880	1636576	19.337 ug/ml
3) T A~Naphthalene (C11.7)	5.454	2022074	20.725 ug/ml
4) T n-Dodecane (C12)	5.875	1744305	20.194 ug/ml
5) T A~2-methylnaphthalene...	6.504	2092379	21.058 ug/ml
6) T n-Tetradecane (C14)	7.666	1867083	20.485 ug/ml
7) T n-Hexadecane (C16)	9.264	1949795	20.286 ug/ml
8) T n-Octadecane (C18)	10.704	1983071	19.769 ug/ml
10) T n-Eicosane (C20)	12.012	1991332	19.567 ug/ml
11) T n-Heneicosane (C21)	12.623	1974120	19.576 ug/ml
13) T n-Docosane (C22)	13.209	1965941	19.558 ug/ml
14) T n-Tetracosane (C24)	14.311	1960345	19.689 ug/ml
15) T n-Hexacosane (C26)	15.331	1964346	20.064 ug/ml
16) T n-Octacosane (C28)	16.279	1976611	20.149 ug/ml
17) T n-Tricontane (C30)	17.169	1968228	20.115 ug/ml
18) T n-Dotriacontane (C32)	18.001	1896247	19.594 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1663941	19.849 ug/ml
20) T n-Hexatriacontane (C36)	19.848	1470016	19.965 ug/ml
21) T n-Octatriacontane (C38)	21.233	1371818	19.853 ug/ml
22) T n-Tetracontane (C40)	23.162	1339211	19.756 ug/ml

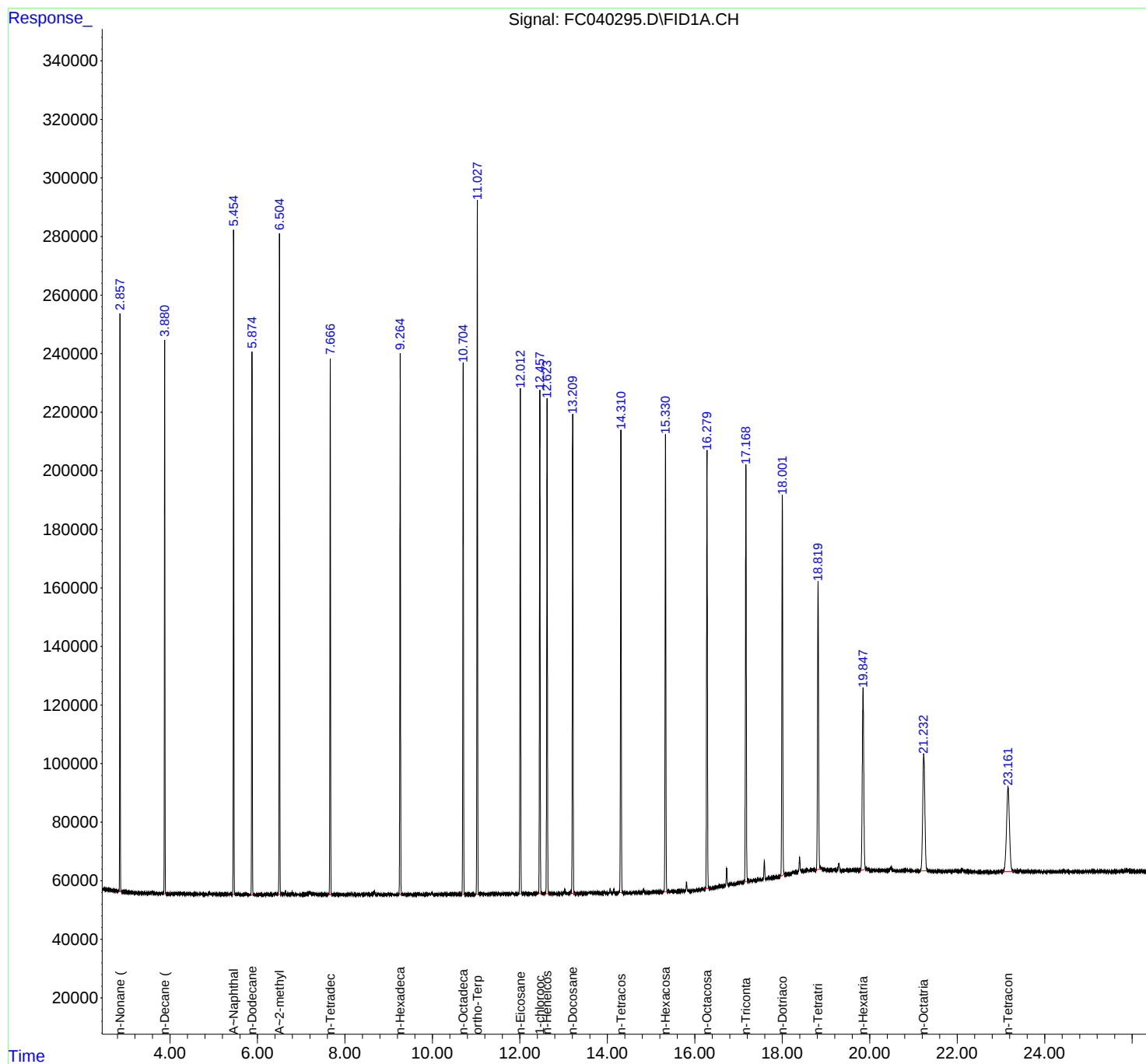
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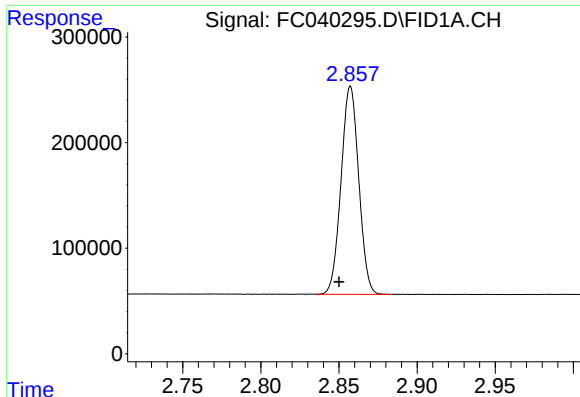
(m)=manual int.

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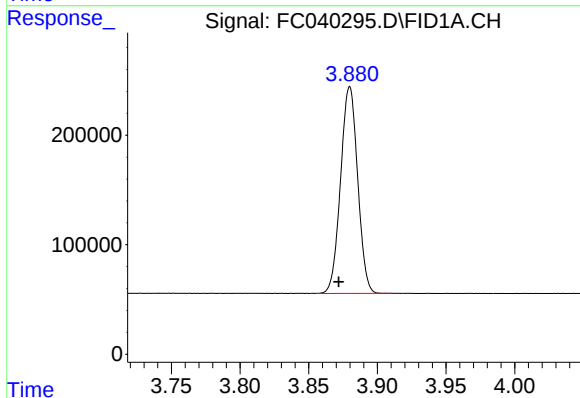
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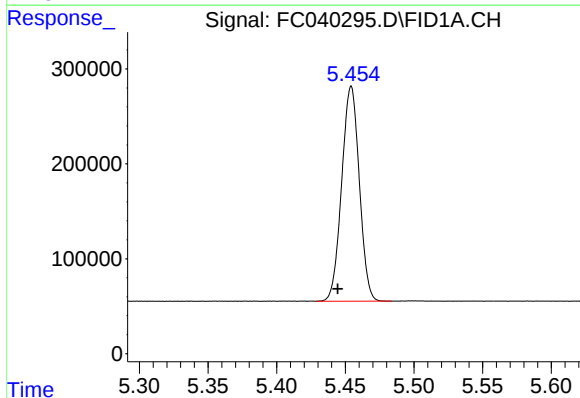
#1 n-Nonane (C9)

R.T.: 2.857 min
Delta R.T.: 0.007 min
Response: 1554069
Conc: 18.83 ug/ml



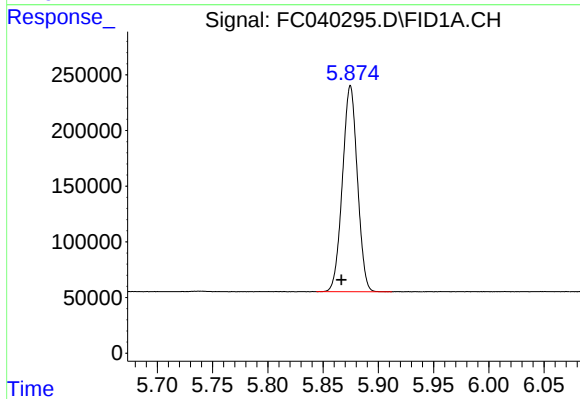
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: 0.008 min
Response: 1636576
Conc: 19.34 ug/ml



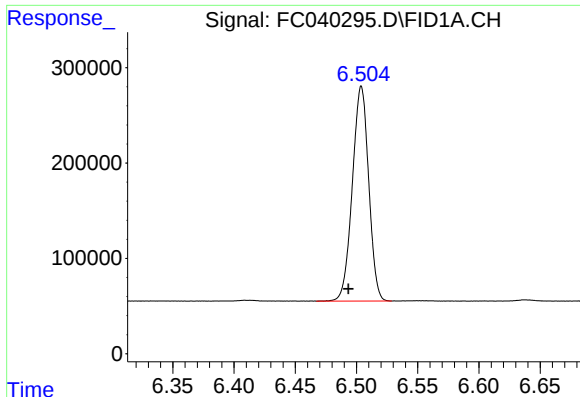
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 2022074
Conc: 20.72 ug/ml



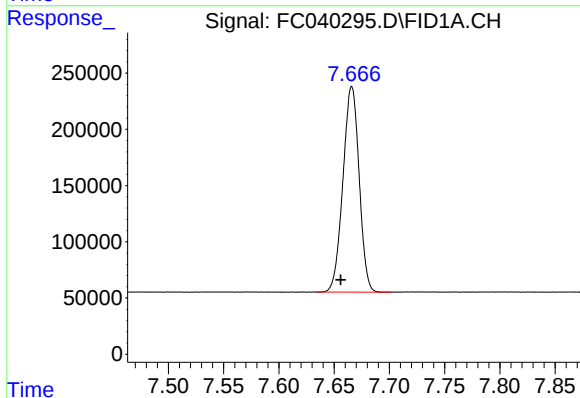
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 1744305
Conc: 20.19 ug/ml



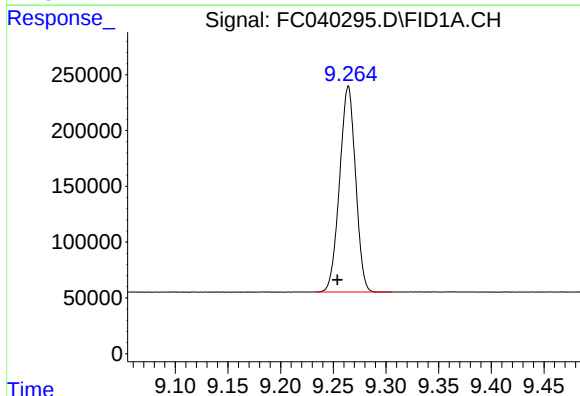
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 2092379
Conc: 21.06 ug/ml



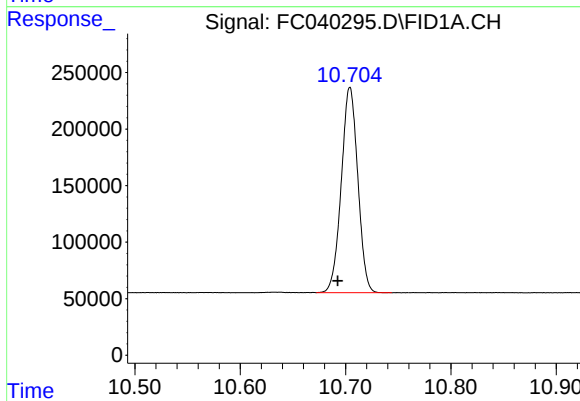
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1867083
Conc: 20.49 ug/ml



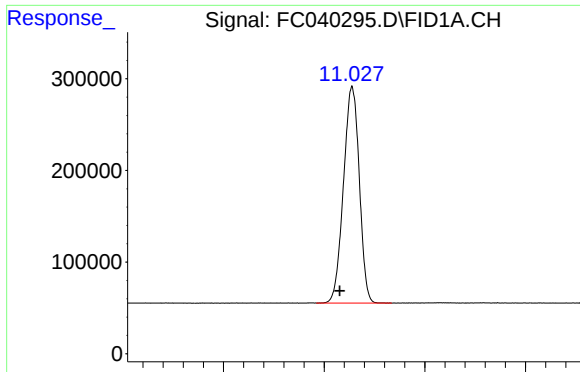
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 1949795
Conc: 20.29 ug/ml



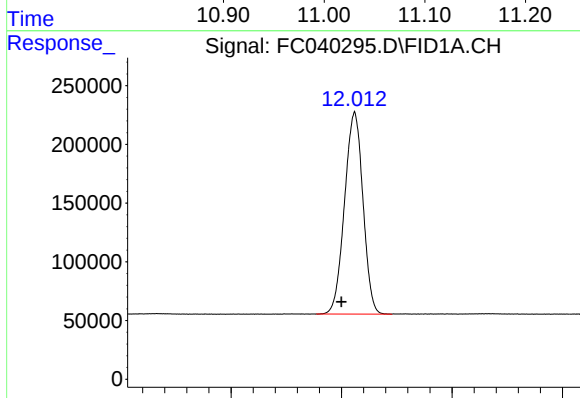
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 1983071
Conc: 19.77 ug/ml



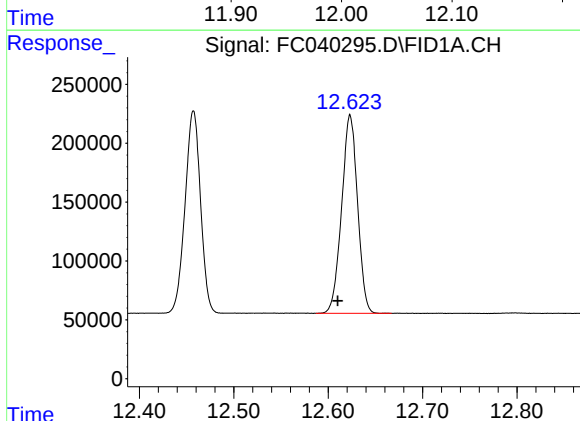
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.012 min
Response: 2578697
Conc: 20.02 ug/ml



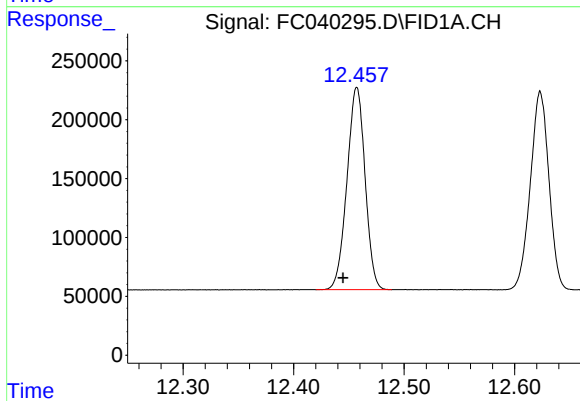
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 1991332
Conc: 19.57 ug/ml



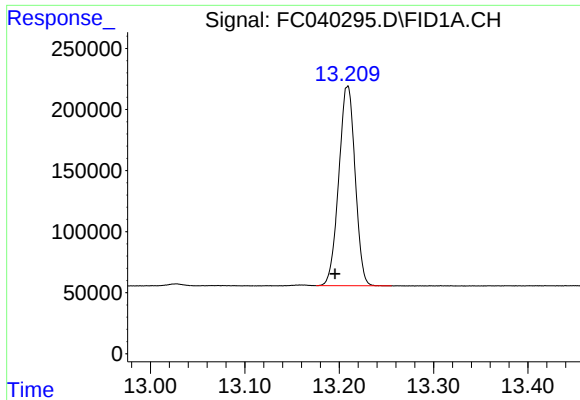
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 1974120
Conc: 19.58 ug/ml



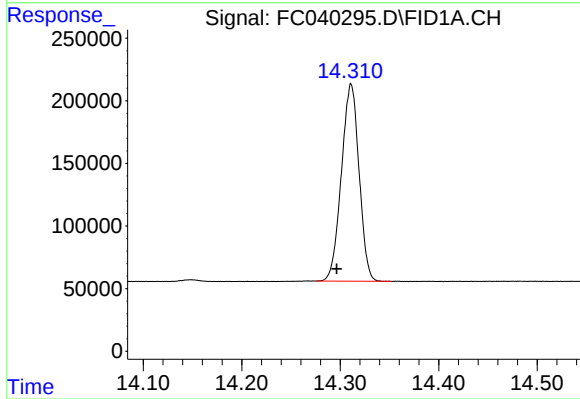
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 1959016
Conc: 19.83 ug/ml



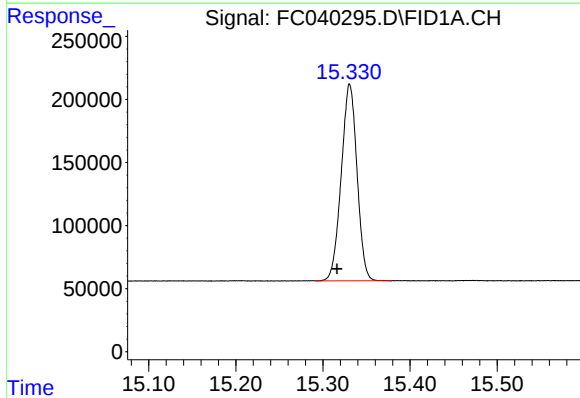
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 1965941
Conc: 19.56 ug/ml



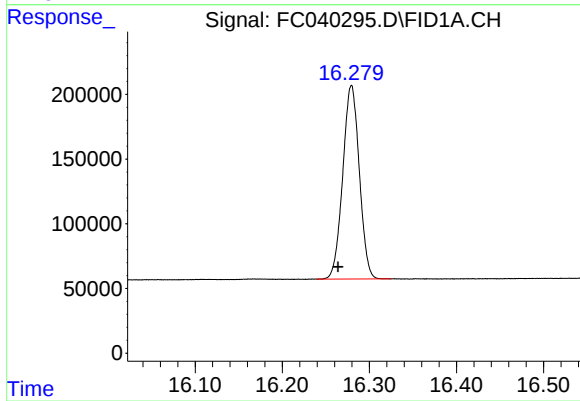
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.015 min
Response: 1960345
Conc: 19.69 ug/ml



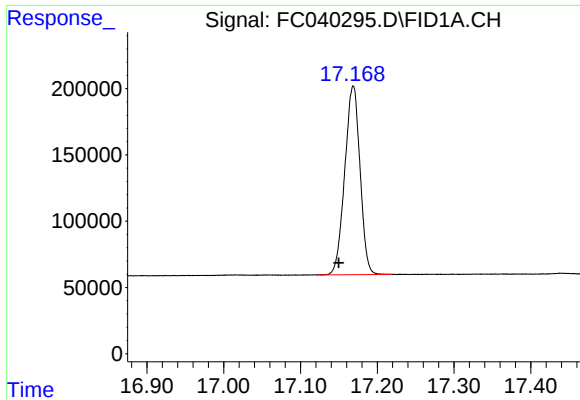
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 1964346
Conc: 20.06 ug/ml



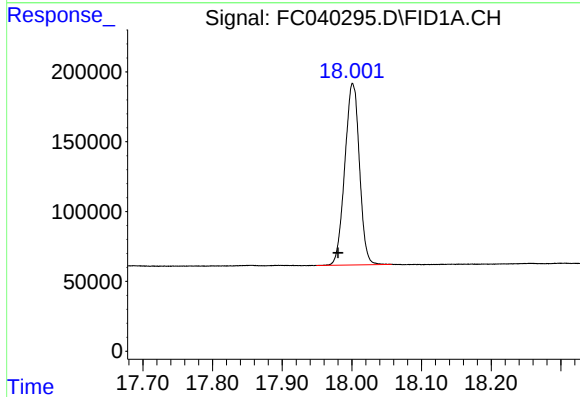
#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.015 min
Response: 1976611
Conc: 20.15 ug/ml



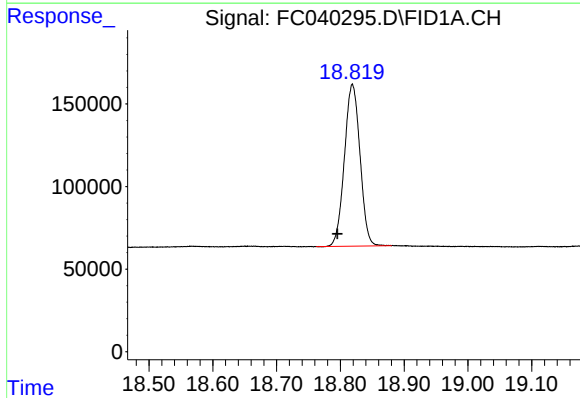
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 1968228
Conc: 20.11 ug/ml



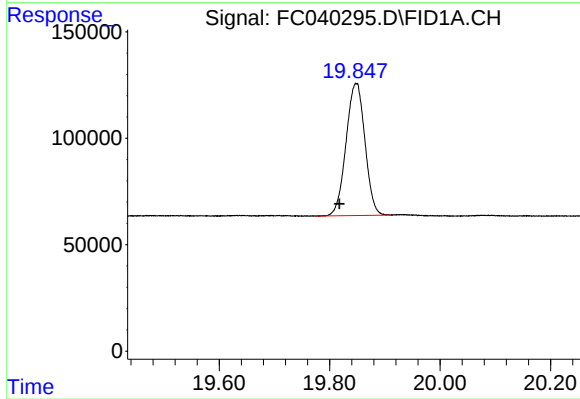
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.021 min
Response: 1896247
Conc: 19.59 ug/ml



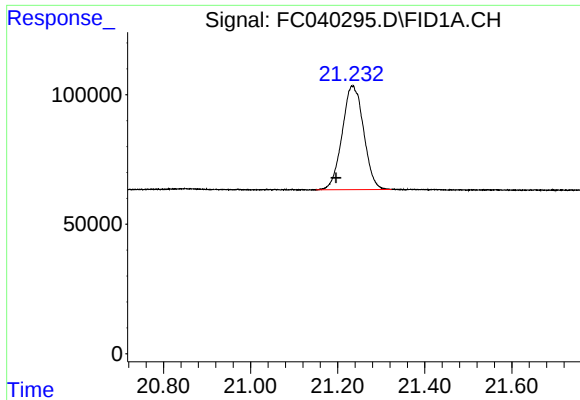
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.023 min
Response: 1663941
Conc: 19.85 ug/ml



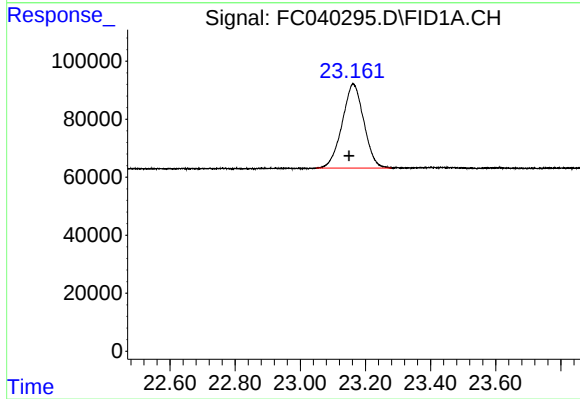
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.031 min
Response: 1470016
Conc: 19.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.037 min
Response: 1371818
Conc: 19.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.162 min
Delta R.T.: 0.012 min
Response: 1339211
Conc: 19.76 ug/ml