

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032719AL\
 Data File : FC040161.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 00:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 04:08:51 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)	11.018	2383135	18.506 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.446	1827238	18.498 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
Target Compounds			
1) T n-Nonane (C9)	2.853	1576516	19.102 ug/ml
2) T n-Decane (C10)	3.874	1621334	19.157 ug/ml
3) T A~Naphthalene (C11.7)	5.447	1905361	19.528 ug/ml
4) T n-Dodecane (C12)	5.869	1672792	19.366 ug/ml
5) T A~2-methylnaphthalene...	6.497	1947846	19.603 ug/ml
6) T n-Tetradecane (C14)	7.659	1764056	19.355 ug/ml
7) T n-Hexadecane (C16)	9.257	1820177	18.937 ug/ml
8) T n-Octadecane (C18)	10.696	1852066	18.463 ug/ml
10) T n-Eicosane (C20)	12.002	1854913	18.227 ug/ml
11) T n-Heneicosane (C21)	12.612	1842221	18.268 ug/ml
13) T n-Docosane (C22)	13.197	1835393	18.259 ug/ml
14) T n-Tetracosane (C24)	14.297	1825115	18.331 ug/ml
15) T n-Hexacosane (C26)	15.315	1805640	18.443 ug/ml
16) T n-Octacosane (C28)	16.263	1808877	18.439 ug/ml
17) T n-Tricontane (C30)	17.149	1801639	18.412 ug/ml
18) T n-Dotriacontane (C32)	17.980	1761958	18.206 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1551608	18.509 ug/ml
20) T n-Hexatriacontane (C36)	19.814	1369493	18.600 ug/ml
21) T n-Octatriacontane (C38)	21.192	1298650	18.794 ug/ml
22) T n-Tetracontane (C40)	23.105	1273354	18.785 ug/ml

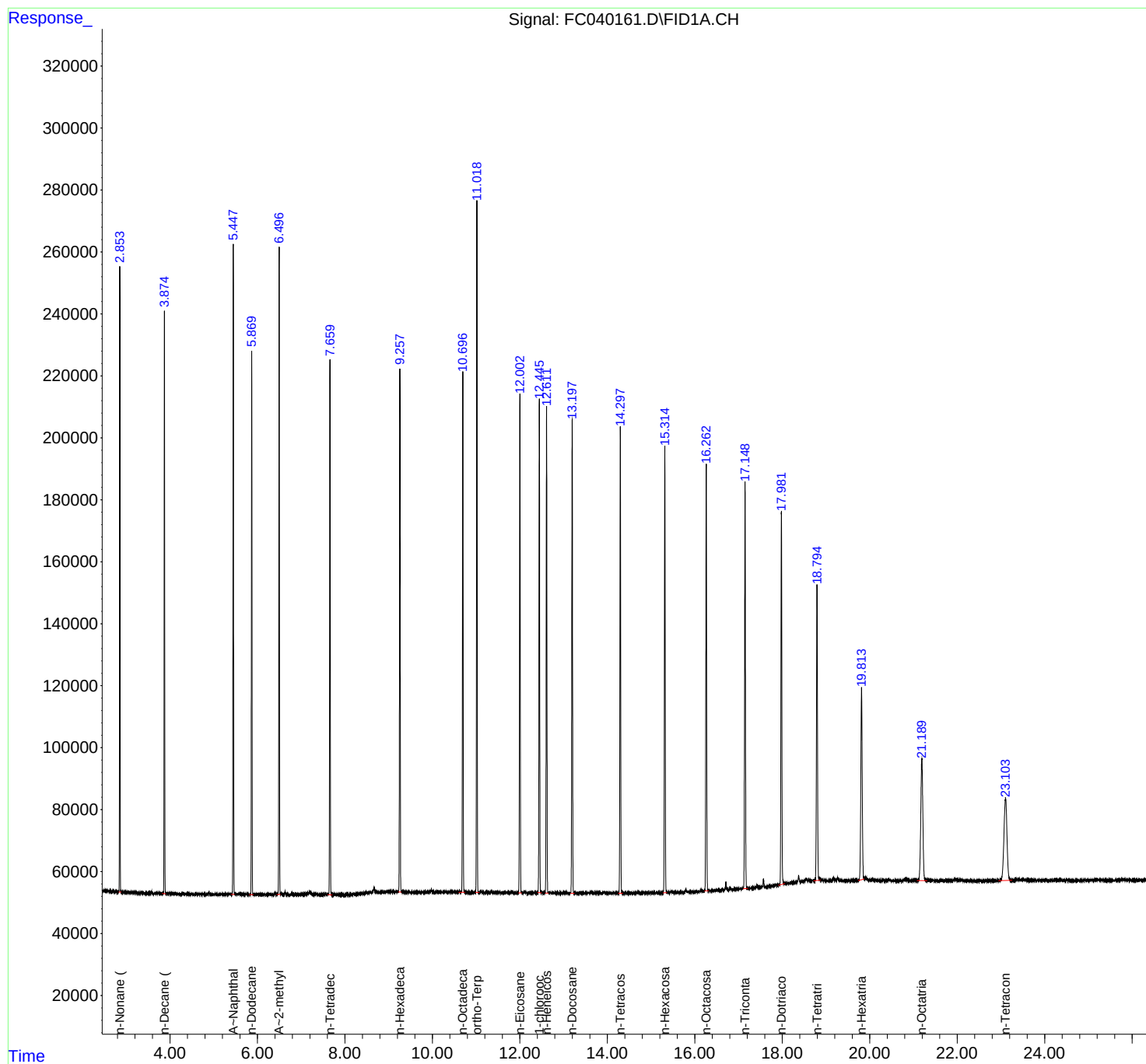
(f)=RT Delta > 1/2 Window

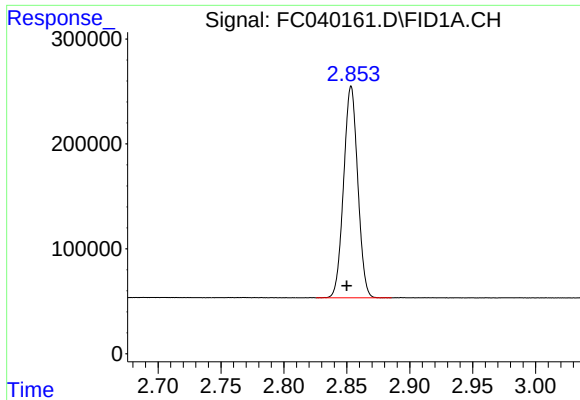
(m)=manual int.

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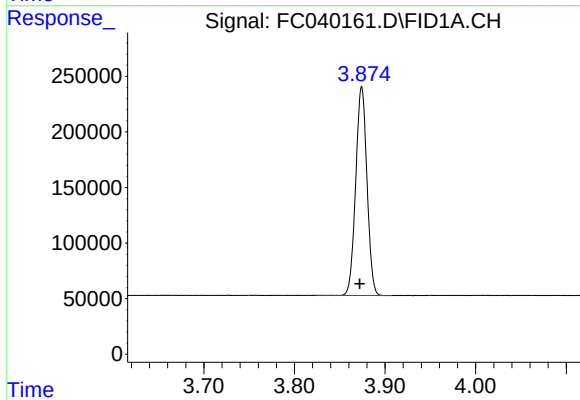
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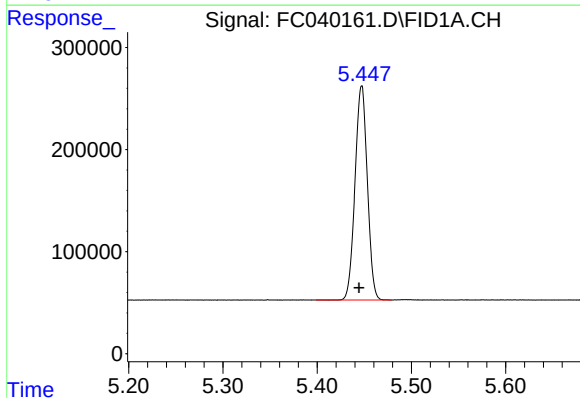
#1 n-Nonane (C9)

R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 1576516
Conc: 19.10 ug/ml



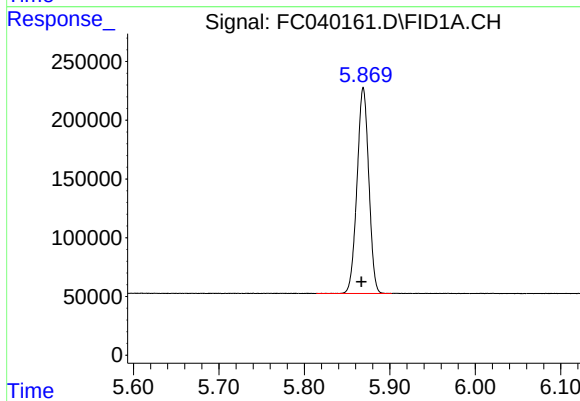
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 1621334
Conc: 19.16 ug/ml



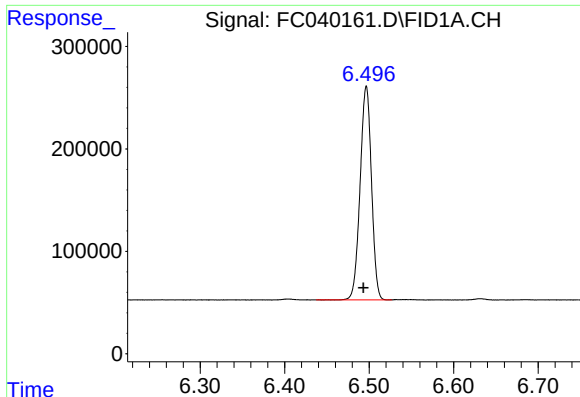
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 1905361
Conc: 19.53 ug/ml



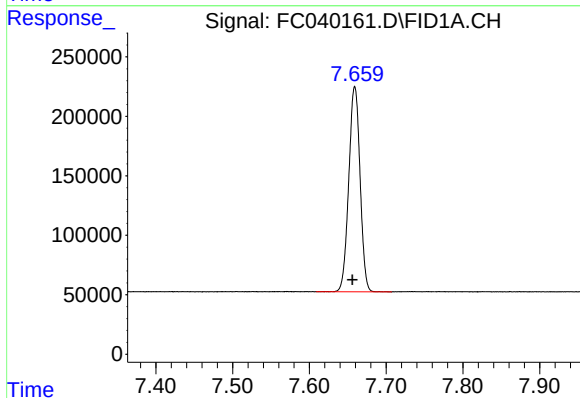
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1672792
Conc: 19.37 ug/ml



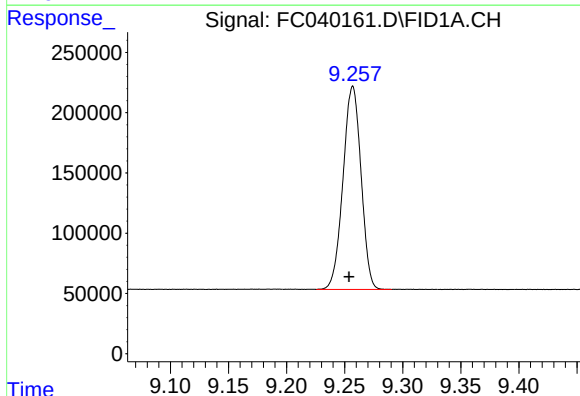
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1947846
Conc: 19.60 ug/ml



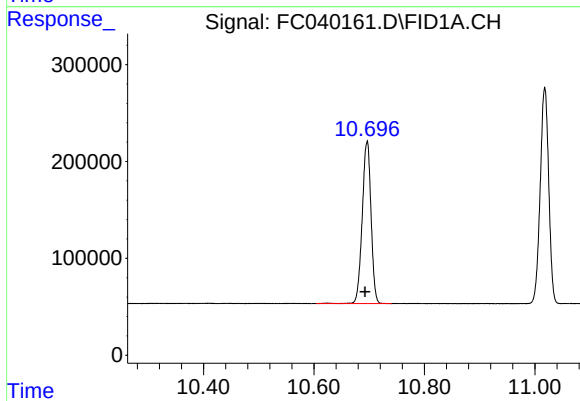
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 1764056
Conc: 19.35 ug/ml



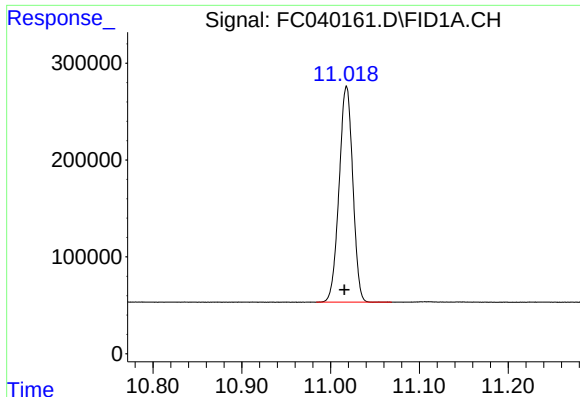
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: 0.003 min
Response: 1820177
Conc: 18.94 ug/ml



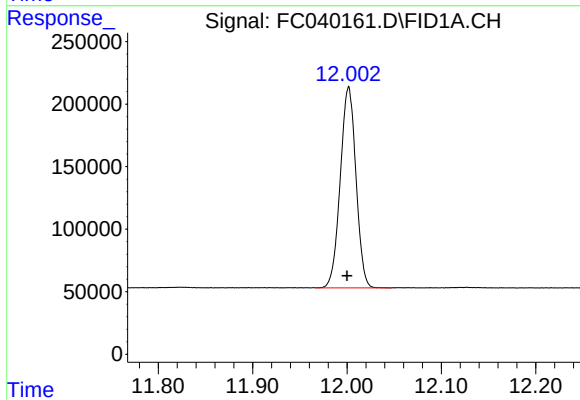
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: 0.004 min
Response: 1852066
Conc: 18.46 ug/ml



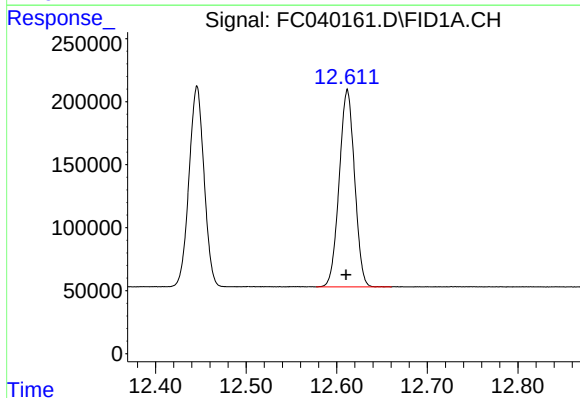
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 2383135
Conc: 18.51 ug/ml



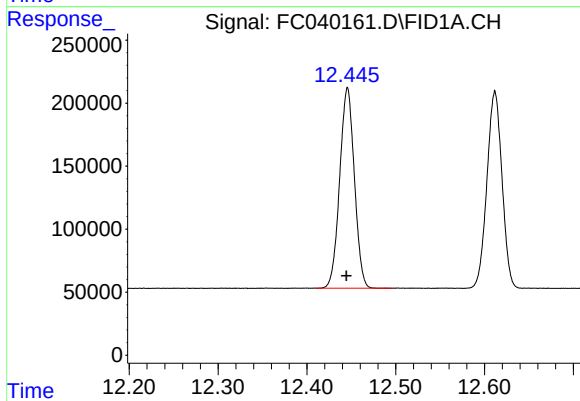
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1854913
Conc: 18.23 ug/ml



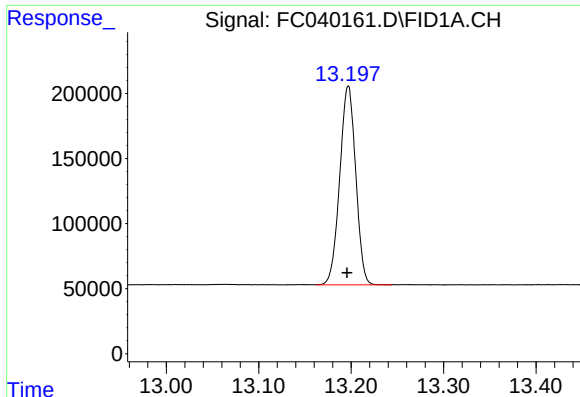
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 1842221
Conc: 18.27 ug/ml



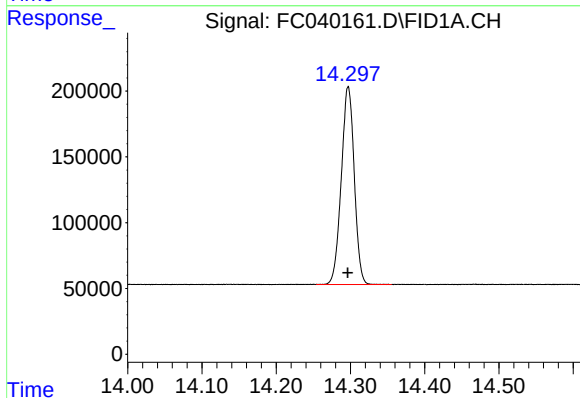
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 1827238
Conc: 18.50 ug/ml



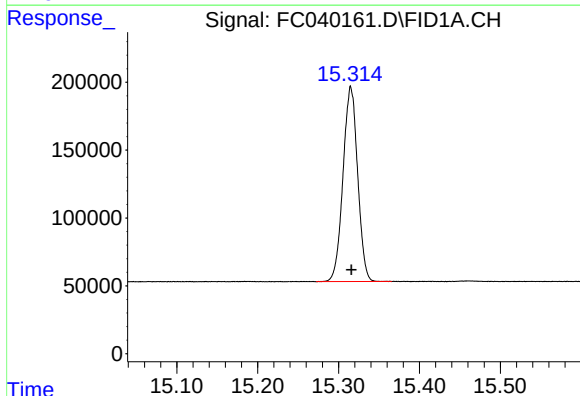
#13 n-Docosane (C22)

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 1835393
Conc: 18.26 ug/ml



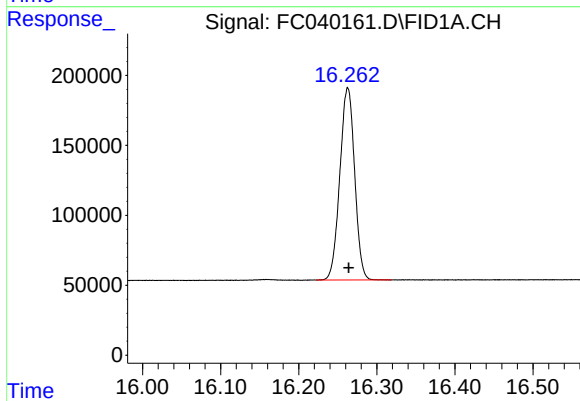
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 1825115
Conc: 18.33 ug/ml



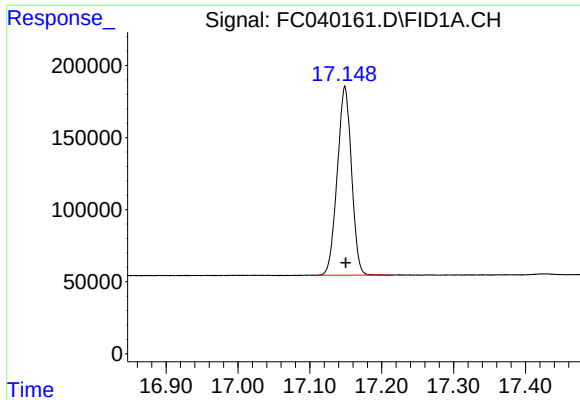
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 1805640
Conc: 18.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: -0.001 min
Response: 1808877
Conc: 18.44 ug/ml



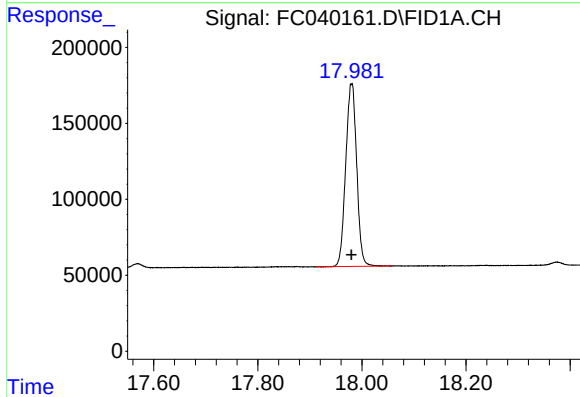
#17 n-Tricontane (C30)

R.T.: 17.149 min

Delta R.T.: -0.001 min

Response: 1801639

Conc: 18.41 ug/ml



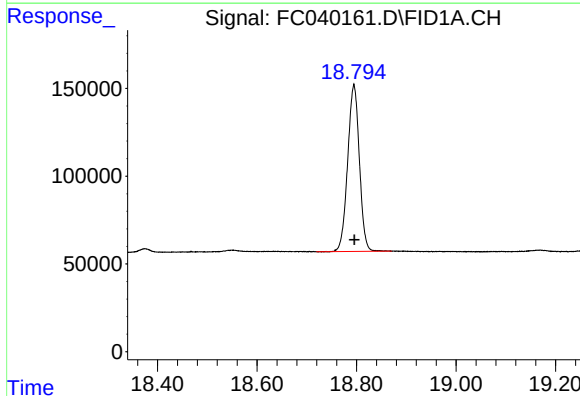
#18 n-Dotriacontane (C32)

R.T.: 17.980 min

Delta R.T.: 0.000 min

Response: 1761958

Conc: 18.21 ug/ml



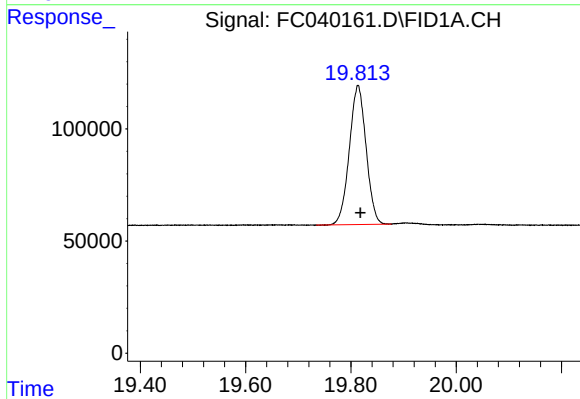
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min

Delta R.T.: 0.000 min

Response: 1551608

Conc: 18.51 ug/ml



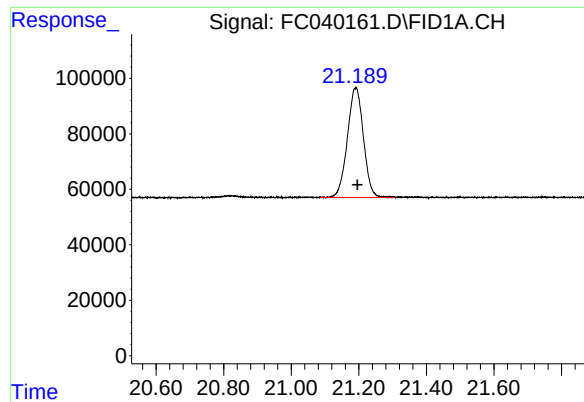
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min

Delta R.T.: -0.004 min

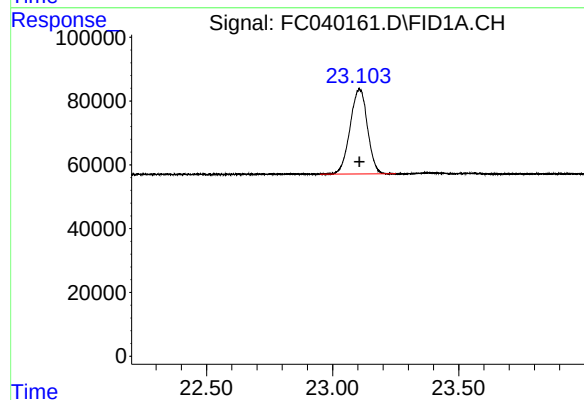
Response: 1369493

Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.004 min
Response: 1298650
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.105 min
Delta R.T.: -0.001 min
Response: 1273354
Conc: 18.78 ug/ml