

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051499.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 8:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 02:20:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.560	2351117	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
12) S 1-chlorooctadecane (S...	12.995	1813019	20.098 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	3.324	2166624	21.961 ug/ml
2) T n-Decane (C10)	4.391	2200168	22.251 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2308631	22.075 ug/ml
4) T n-Dodecane (C12)	6.409	2256530	22.073 ug/ml
5) T A~2-methylnaphthalene...	7.038	2291805	21.818 ug/ml
6) T n-Tetradecane (C14)	8.202	2203390	21.721 ug/ml
7) T n-Hexadecane (C16)	9.802	2152892	21.376 ug/ml
8) T n-Octadecane (C18)	11.242	2226054	20.872 ug/ml
10) T n-Eicosane (C20)	12.549	2200707	20.436 ug/ml
11) T n-Heneicosane (C21)	13.161	2168025	20.212 ug/ml
13) T n-Docosane (C22)	13.746	2135937	20.001 ug/ml
14) T n-Tetracosane (C24)	14.847	2086705	19.715 ug/ml
15) T n-Hexacosane (C26)	15.867	2028122	19.581 ug/ml
16) T n-Octacosane (C28)	16.814	2009824	19.740 ug/ml
17) T n-Tricontane (C30)	17.699	1992275	20.230 ug/ml
18) T n-Dotriacontane (C32)	18.529	1894398	20.910 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1806976	21.259 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1760467	20.762 ug/ml
21) T n-Octatriacontane (C38)	20.779	1653582	21.598 ug/ml
22) T n-Tetracontane (C40)	21.683	1755205	22.195 ug/ml

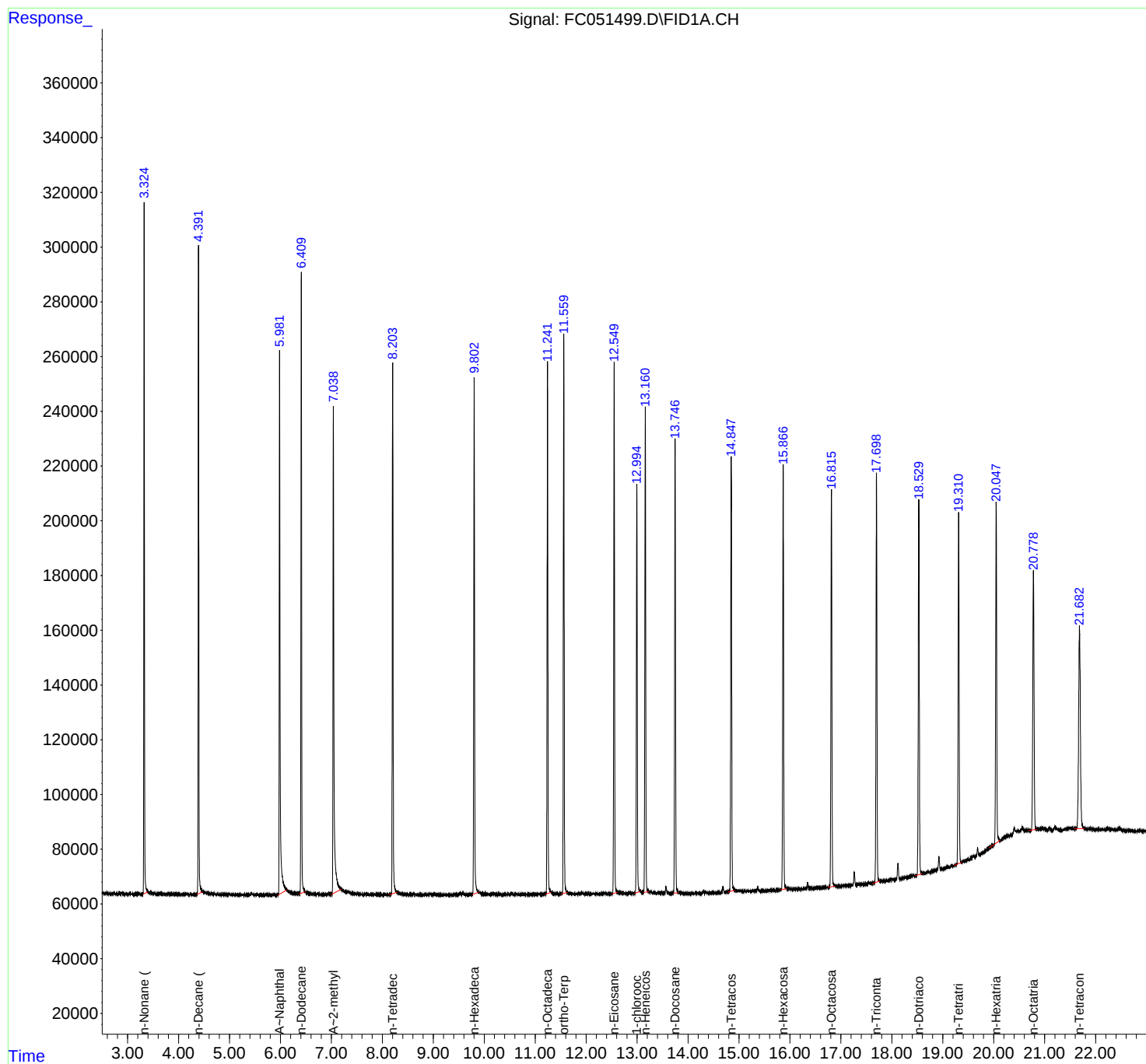
(f)=RT Delta > 1/2 Window

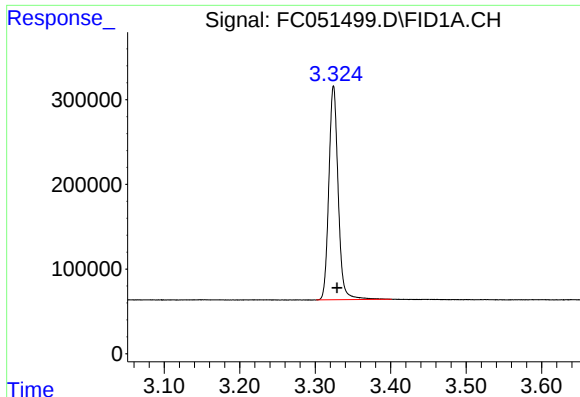
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
Data File : FC051499.D
Signal(s) : FID1A.CH
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Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 31 02:20:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
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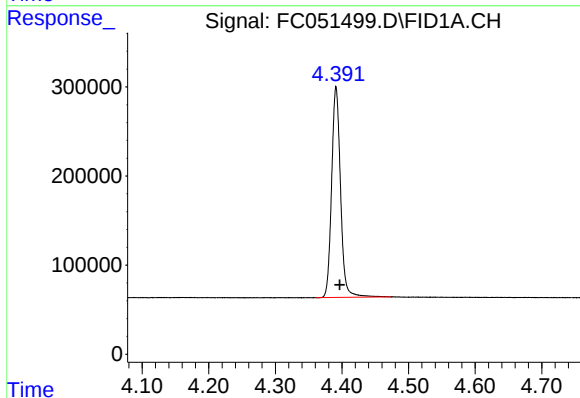
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





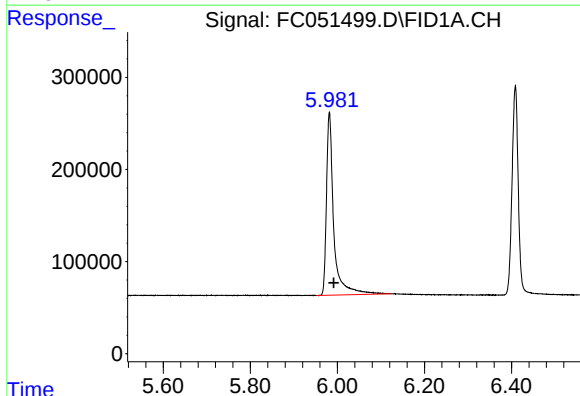
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 2166624
Conc: 21.96 ug/ml



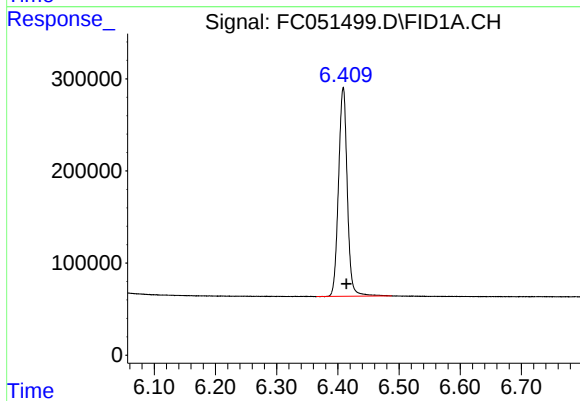
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 2200168
Conc: 22.25 ug/ml



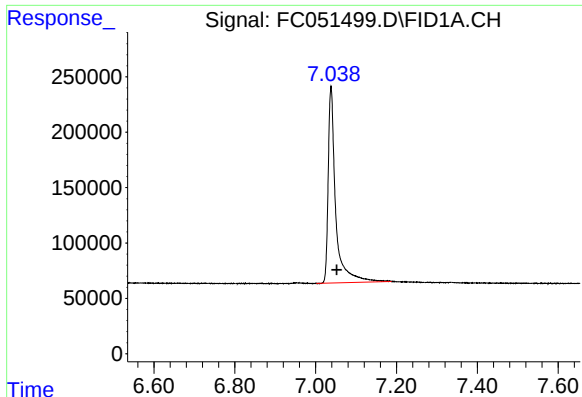
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 2308631
Conc: 22.07 ug/ml



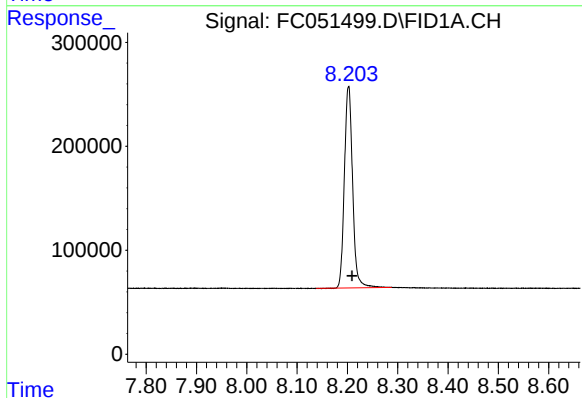
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 2256530
Conc: 22.07 ug/ml



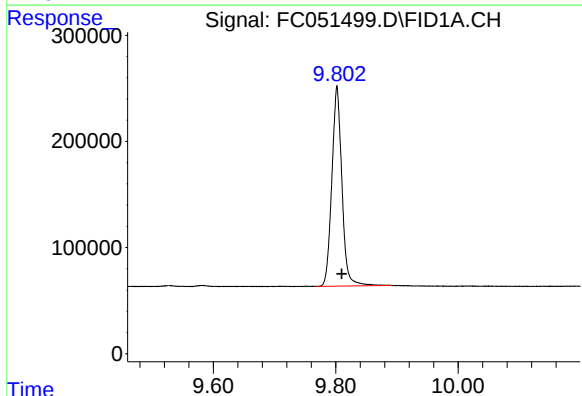
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 2291805
Conc: 21.82 ug/ml



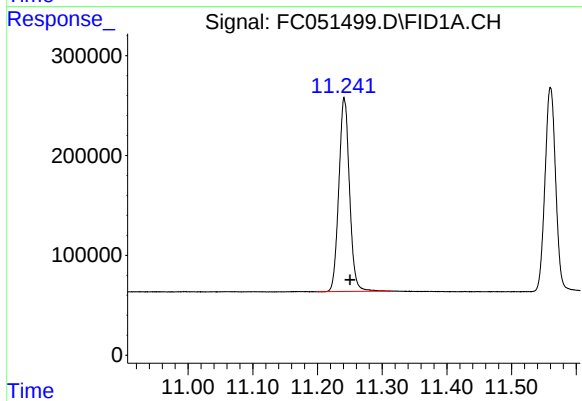
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 2203390
Conc: 21.72 ug/ml



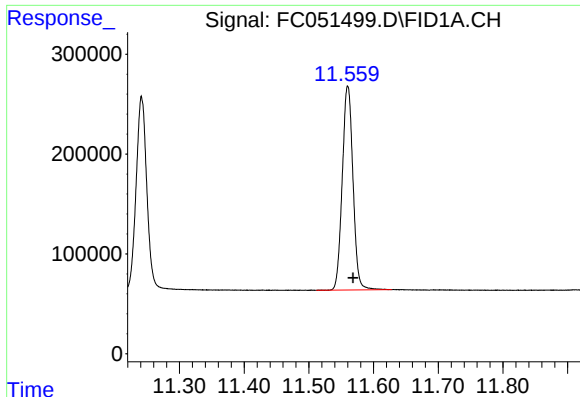
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 2152892
Conc: 21.38 ug/ml



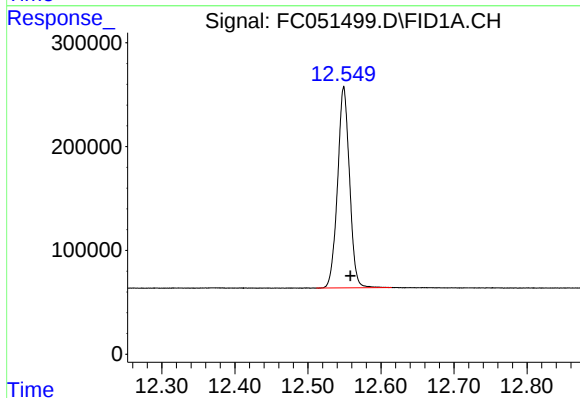
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.009 min
Response: 2226054
Conc: 20.87 ug/ml



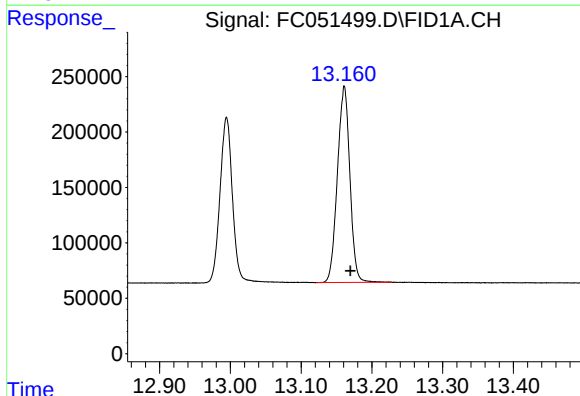
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 2351117
Conc: 20.29 ug/ml



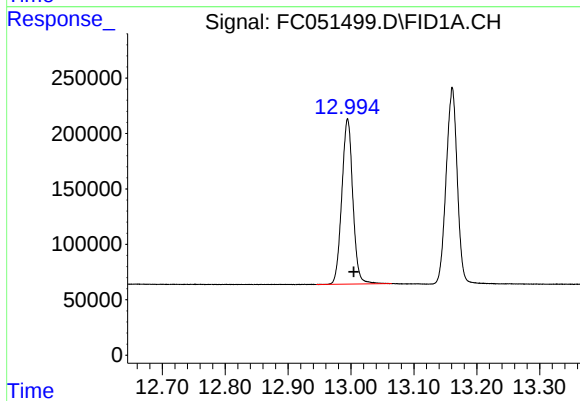
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.009 min
Response: 2200707
Conc: 20.44 ug/ml



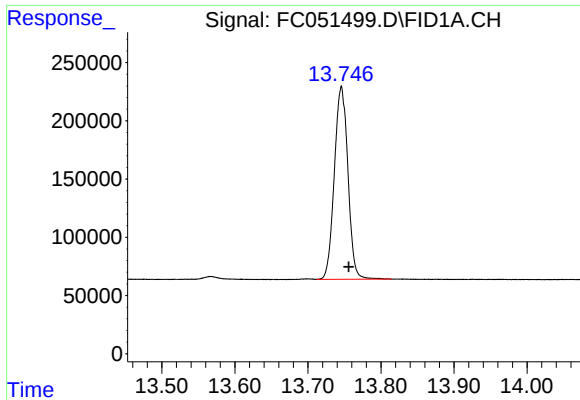
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.009 min
Response: 2168025
Conc: 20.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 1813019
Conc: 20.10 ug/ml



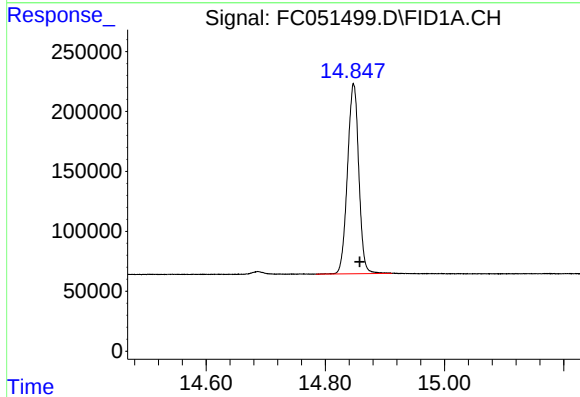
#13 n-Docosane (C22)

R.T.: 13.746 min

Delta R.T.: -0.010 min

Response: 2135937

Conc: 20.00 ug/ml



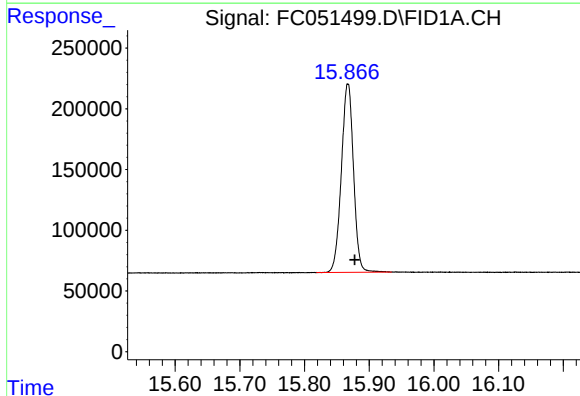
#14 n-Tetracosane (C24)

R.T.: 14.847 min

Delta R.T.: -0.010 min

Response: 2086705

Conc: 19.72 ug/ml



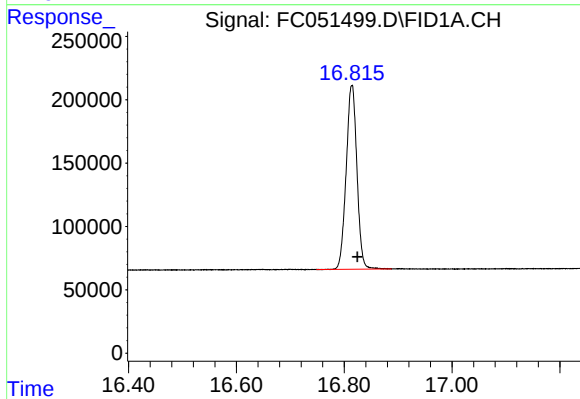
#15 n-Hexacosane (C26)

R.T.: 15.867 min

Delta R.T.: -0.011 min

Response: 2028122

Conc: 19.58 ug/ml



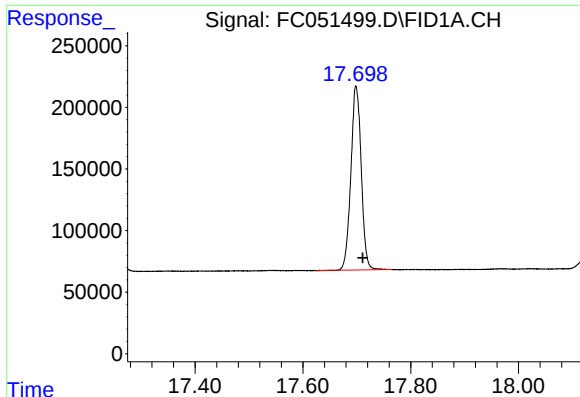
#16 n-Octacosane (C28)

R.T.: 16.814 min

Delta R.T.: -0.011 min

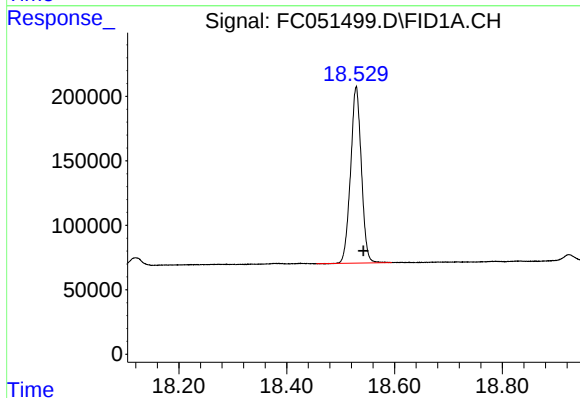
Response: 2009824

Conc: 19.74 ug/ml



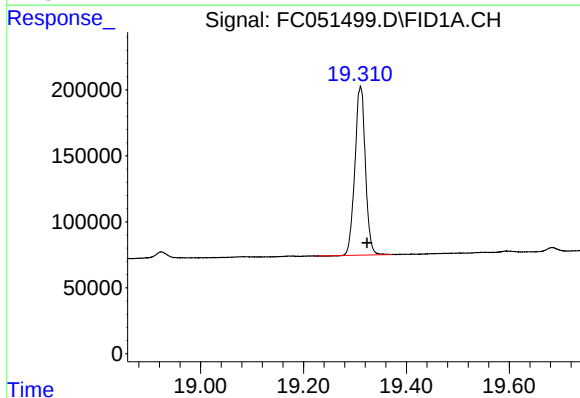
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 1992275
Conc: 20.23 ug/ml



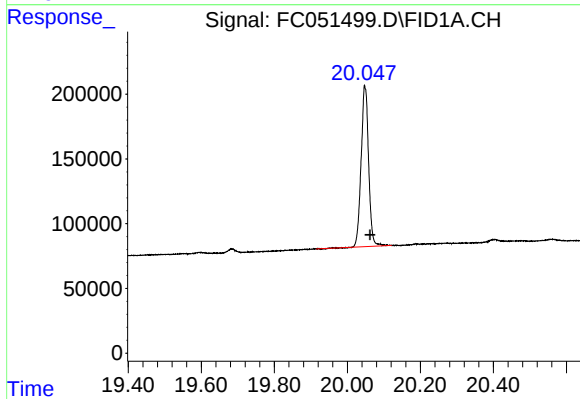
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.013 min
Response: 1894398
Conc: 20.91 ug/ml



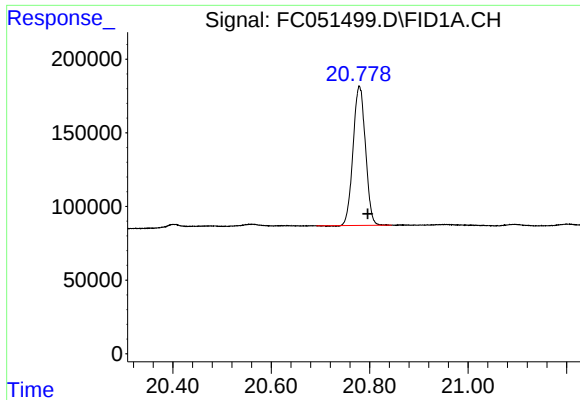
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.013 min
Response: 1806976
Conc: 21.26 ug/ml



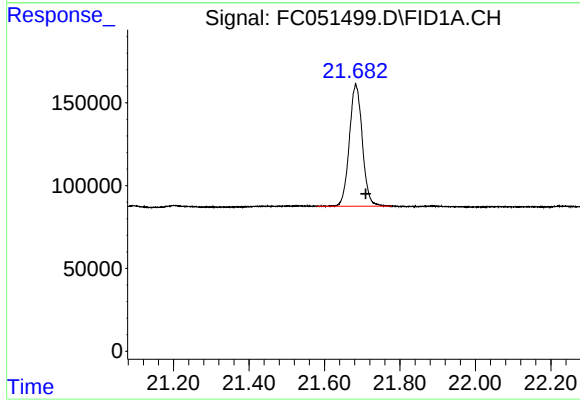
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.014 min
Response: 1760467
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.017 min
Response: 1653582
Conc: 21.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.026 min
Response: 1755205
Conc: 22.20 ug/ml