

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050783.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2020 2:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:02:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.612	2394810	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	13.046	1870082	19.369 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.360	2271624	21.349 ug/ml
2) T n-Decane (C10)	4.431	2304364	21.667 ug/ml
3) T A~Naphthalene (C11.7)	6.025	2454914	21.317 ug/ml
4) T n-Dodecane (C12)	6.452	2343908	21.618 ug/ml
5) T A~2-methylnaphthalene...	7.083	2446831	21.327 ug/ml
6) T n-Tetradecane (C14)	8.248	2325468	21.560 ug/ml
7) T n-Hexadecane (C16)	9.850	2280819	21.426 ug/ml
8) T n-Octadecane (C18)	11.291	2330944	20.721 ug/ml
10) T n-Eicosane (C20)	12.600	2289975	20.064 ug/ml
11) T n-Heneicosane (C21)	13.212	2237877	19.617 ug/ml
13) T n-Docosane (C22)	13.798	2227515	19.519 ug/ml
14) T n-Tetracosane (C24)	14.901	2144820	18.781 ug/ml
15) T n-Hexacosane (C26)	15.921	2089449	18.428 ug/ml
16) T n-Octacosane (C28)	16.870	2085841	18.382 ug/ml
17) T n-Tricontane (C30)	17.756	2080003	18.708 ug/ml
18) T n-Dotriacontane (C32)	18.587	1993570	19.324 ug/ml
19) T n-Tetratriacontane (C34)	19.369	1854985	19.278 ug/ml
20) T n-Hexatriacontane (C36)	20.109	1771091	19.713 ug/ml
21) T n-Octatriacontane (C38)	20.850	1655420	19.910 ug/ml
22) T n-Tetracontane (C40)	21.776	1743030	20.829 ug/ml

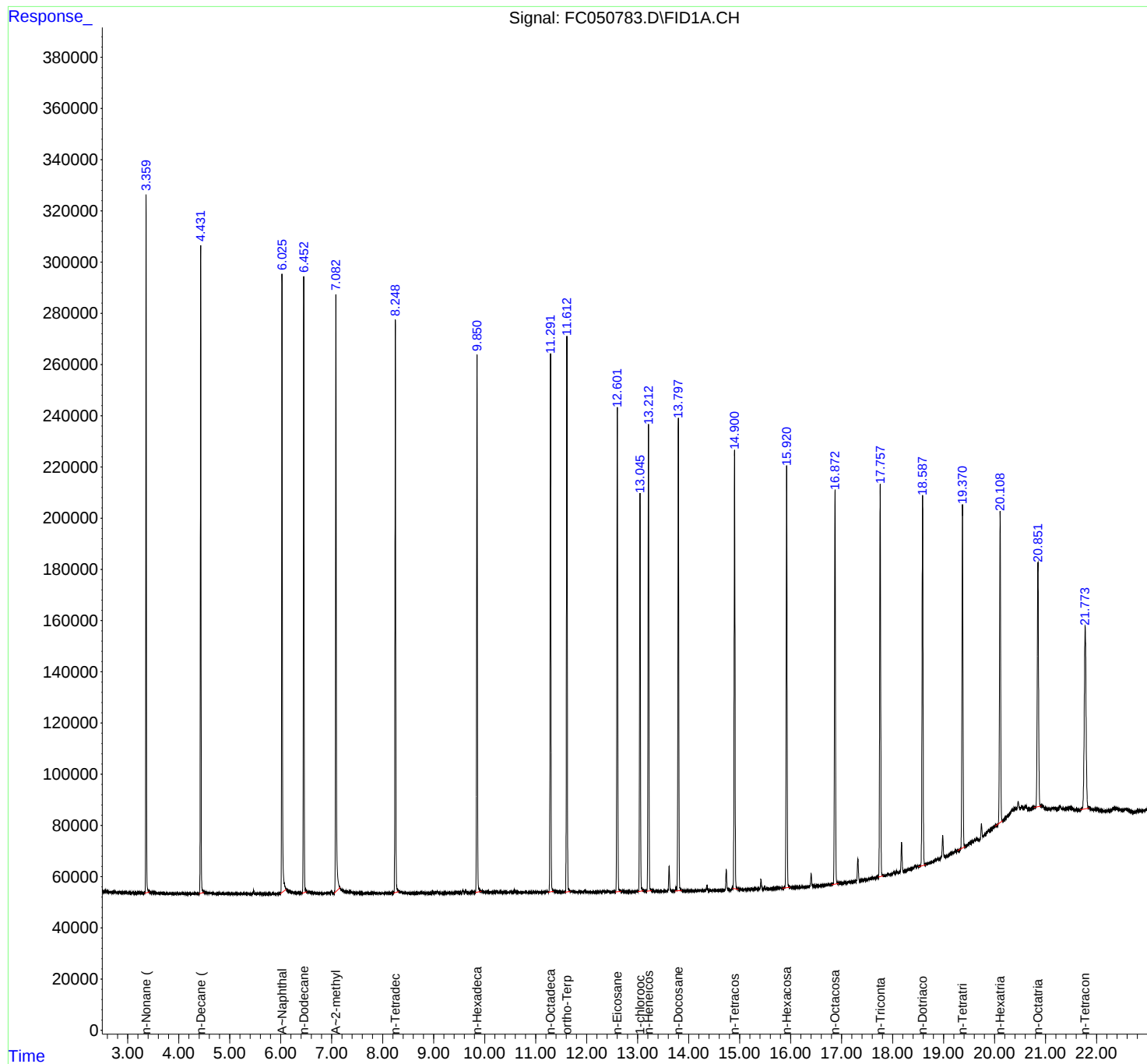
(f)=RT Delta > 1/2 Window

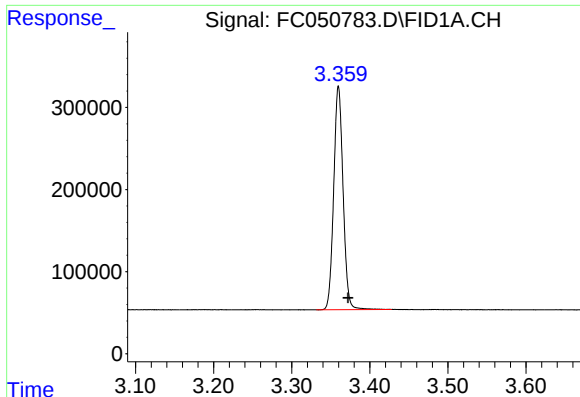
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
Data File : FC050783.D
Signal(s) : FID1A.CH
Acq On : 13 Nov 2020 2:31
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 13 07:02:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 02:36:40 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

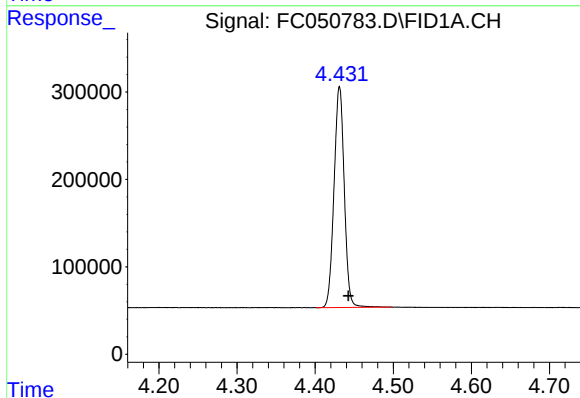
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





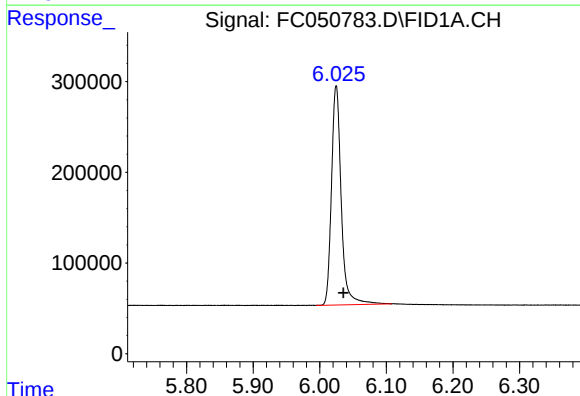
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.012 min
Response: 2271624
Conc: 21.35 ug/ml



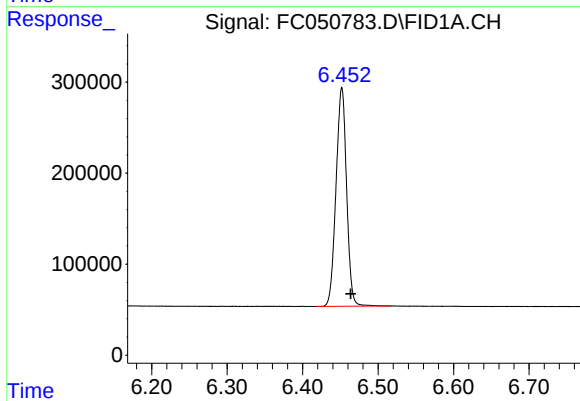
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.011 min
Response: 2304364
Conc: 21.67 ug/ml



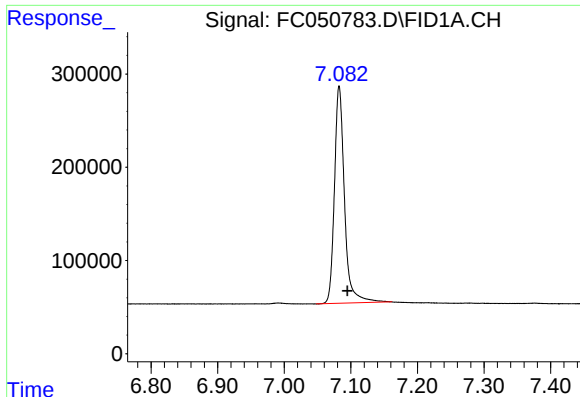
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 2454914
Conc: 21.32 ug/ml



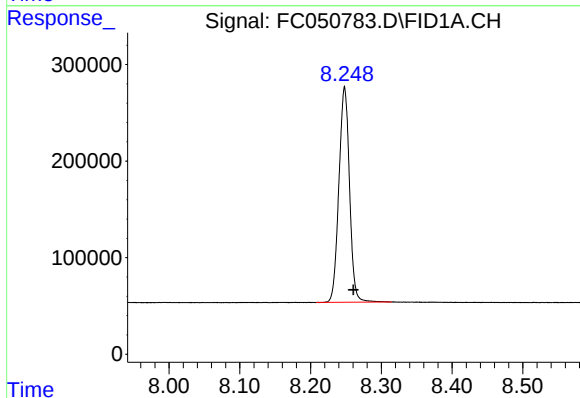
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 2343908
Conc: 21.62 ug/ml



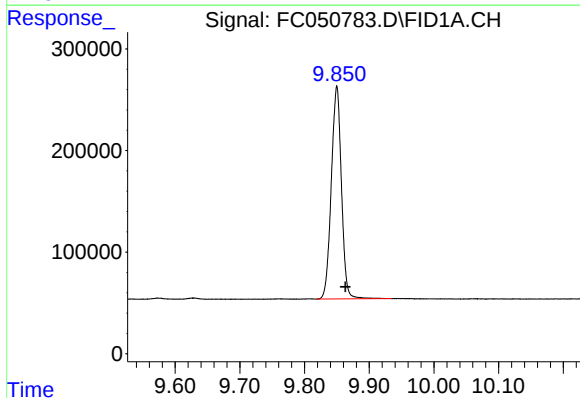
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 2446831
Conc: 21.33 ug/ml



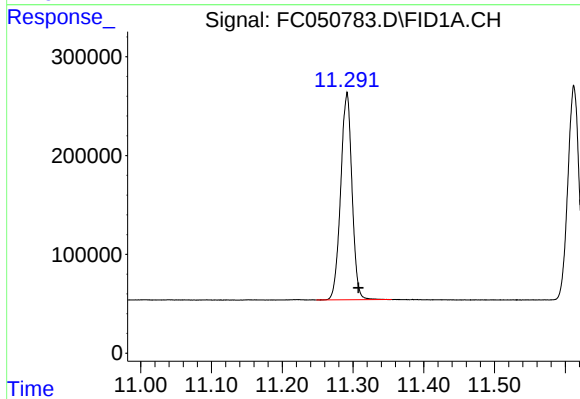
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.013 min
Response: 2325468
Conc: 21.56 ug/ml



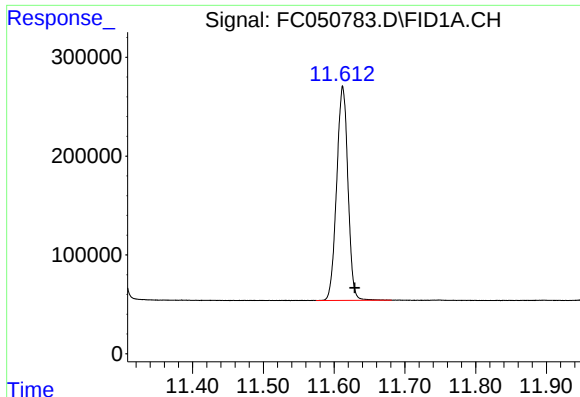
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.013 min
Response: 2280819
Conc: 21.43 ug/ml



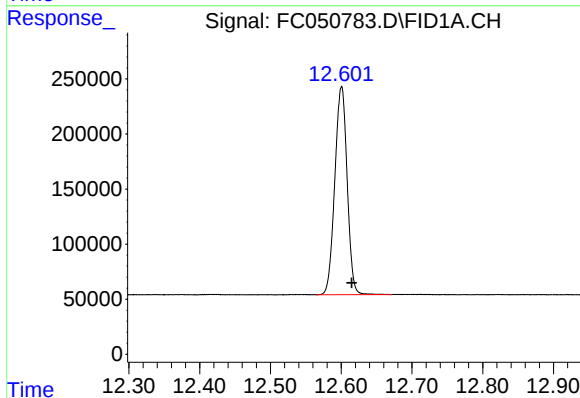
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.017 min
Response: 2330944
Conc: 20.72 ug/ml



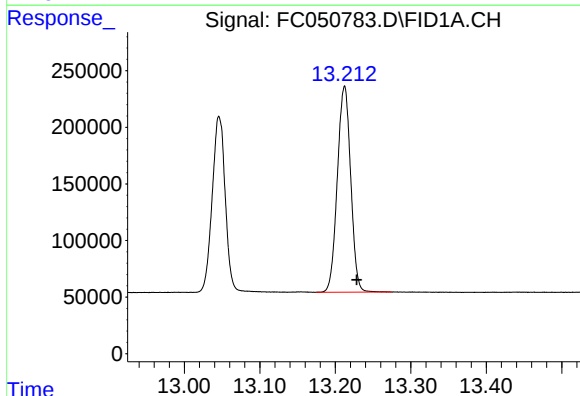
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.017 min
Response: 2394810
Conc: 19.50 ug/ml



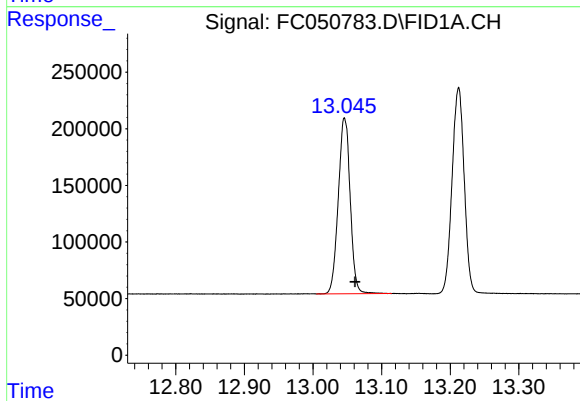
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.015 min
Response: 2289975
Conc: 20.06 ug/ml



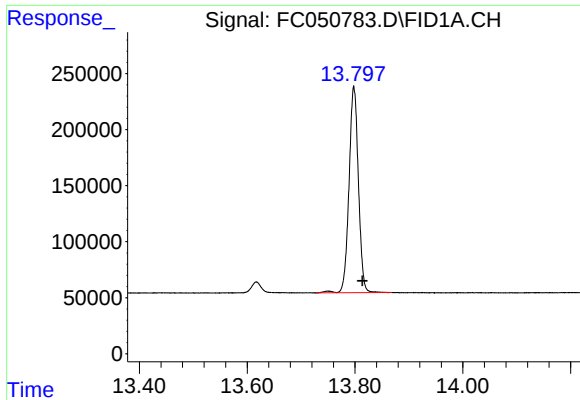
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.016 min
Response: 2237877
Conc: 19.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.015 min
Response: 1870082
Conc: 19.37 ug/ml



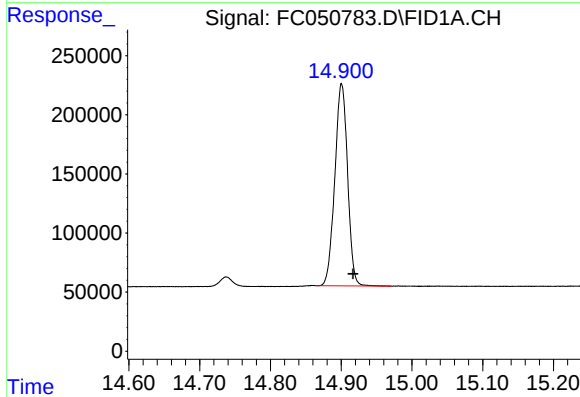
#13 n-Docosane (C22)

R.T.: 13.798 min

Delta R.T.: -0.016 min

Response: 2227515

Conc: 19.52 ug/ml



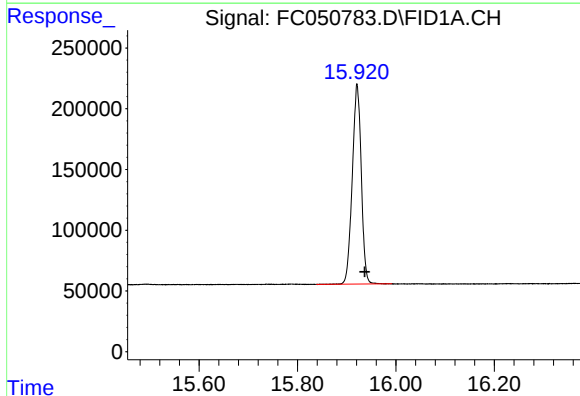
#14 n-Tetracosane (C24)

R.T.: 14.901 min

Delta R.T.: -0.016 min

Response: 2144820

Conc: 18.78 ug/ml



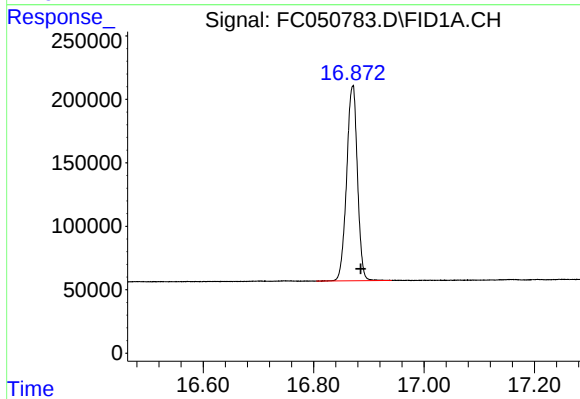
#15 n-Hexacosane (C26)

R.T.: 15.921 min

Delta R.T.: -0.015 min

Response: 2089449

Conc: 18.43 ug/ml



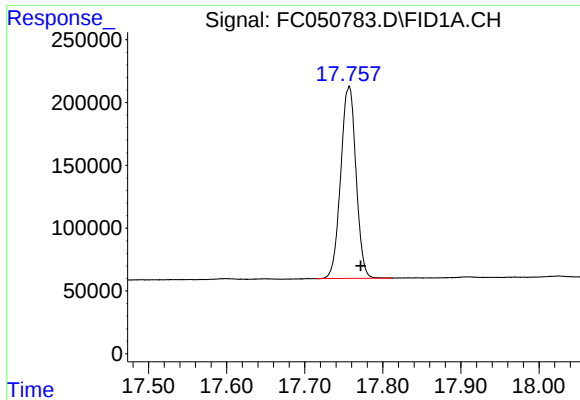
#16 n-Octacosane (C28)

R.T.: 16.870 min

Delta R.T.: -0.015 min

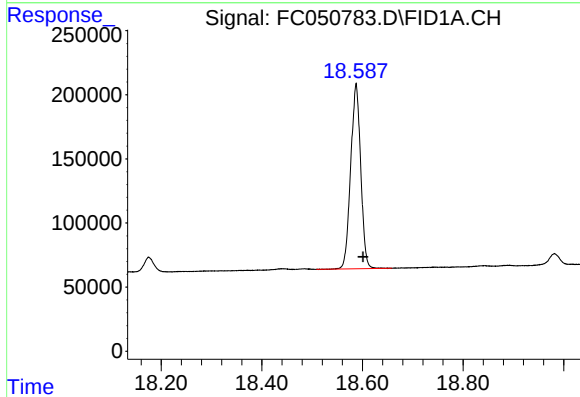
Response: 2085841

Conc: 18.38 ug/ml



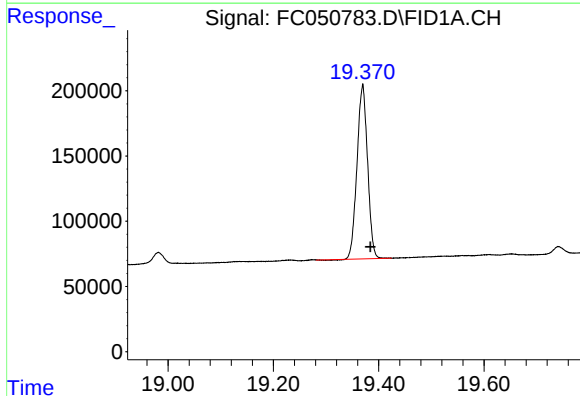
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: -0.015 min
Response: 2080003
Conc: 18.71 ug/ml



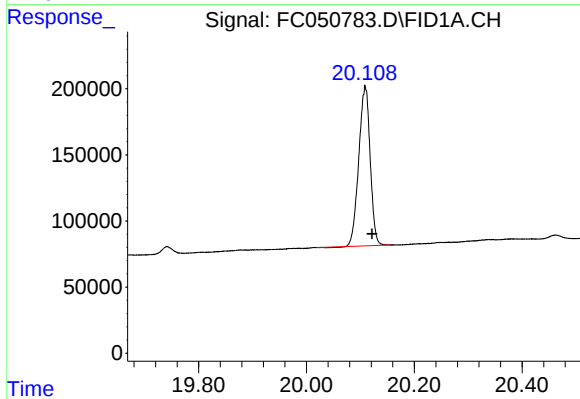
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: -0.014 min
Response: 1993570
Conc: 19.32 ug/ml



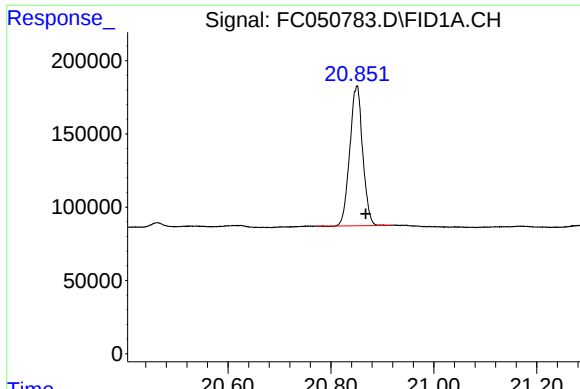
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: -0.015 min
Response: 1854985
Conc: 19.28 ug/ml



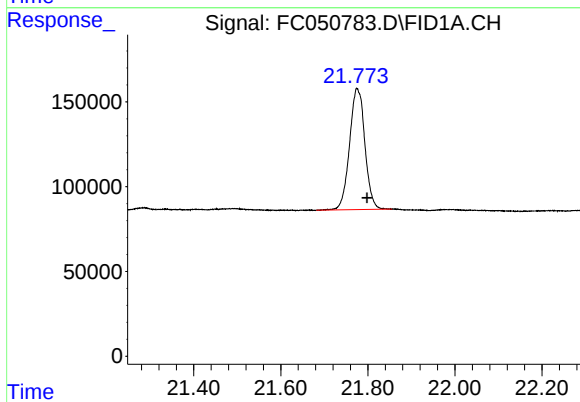
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: -0.013 min
Response: 1771091
Conc: 19.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.850 min
Delta R.T.: -0.018 min
Response: 1655420
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.776 min
Delta R.T.: -0.023 min
Response: 1743030
Conc: 20.83 ug/ml