

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049682.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 9:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 22 10:52:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.662	2061675	17.944 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	13.094	1572936	17.659 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T n-Nonane (C9)	3.399	2087017	20.174 ug/ml
2) T n-Decane (C10)	4.472	2098258	20.201 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2265819	19.707 ug/ml
4) T n-Dodecane (C12)	6.496	2101349	19.879 ug/ml
5) T A~2-methylnaphthalene...	7.128	2264321	19.367 ug/ml
6) T n-Tetradecane (C14)	8.294	2050788	19.440 ug/ml
7) T n-Hexadecane (C16)	9.896	1960952	18.843 ug/ml
8) T n-Octadecane (C18)	11.338	1978849	18.413 ug/ml
10) T n-Eicosane (C20)	12.648	1928764	18.012 ug/ml
11) T n-Heneicosane (C21)	13.260	1898957	17.844 ug/ml
13) T n-Docosane (C22)	13.848	1870417	17.675 ug/ml
14) T n-Tetracosane (C24)	14.950	1834015	17.527 ug/ml
15) T n-Hexacosane (C26)	15.969	1807982	17.686 ug/ml
16) T n-Octacosane (C28)	16.919	1817438	18.084 ug/ml
17) T n-Tricontane (C30)	17.806	1808809	18.578 ug/ml
18) T n-Dotriacontane (C32)	18.637	1719229	19.026 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1670730	19.517 ug/ml
20) T n-Hexatriacontane (C36)	20.158	1624818	20.168 ug/ml
21) T n-Octatriacontane (C38)	20.908	1562926	20.645 ug/ml
22) T n-Tetracontane (C40)	21.855	1602674	20.597 ug/ml

(f)=RT Delta > 1/2 Window

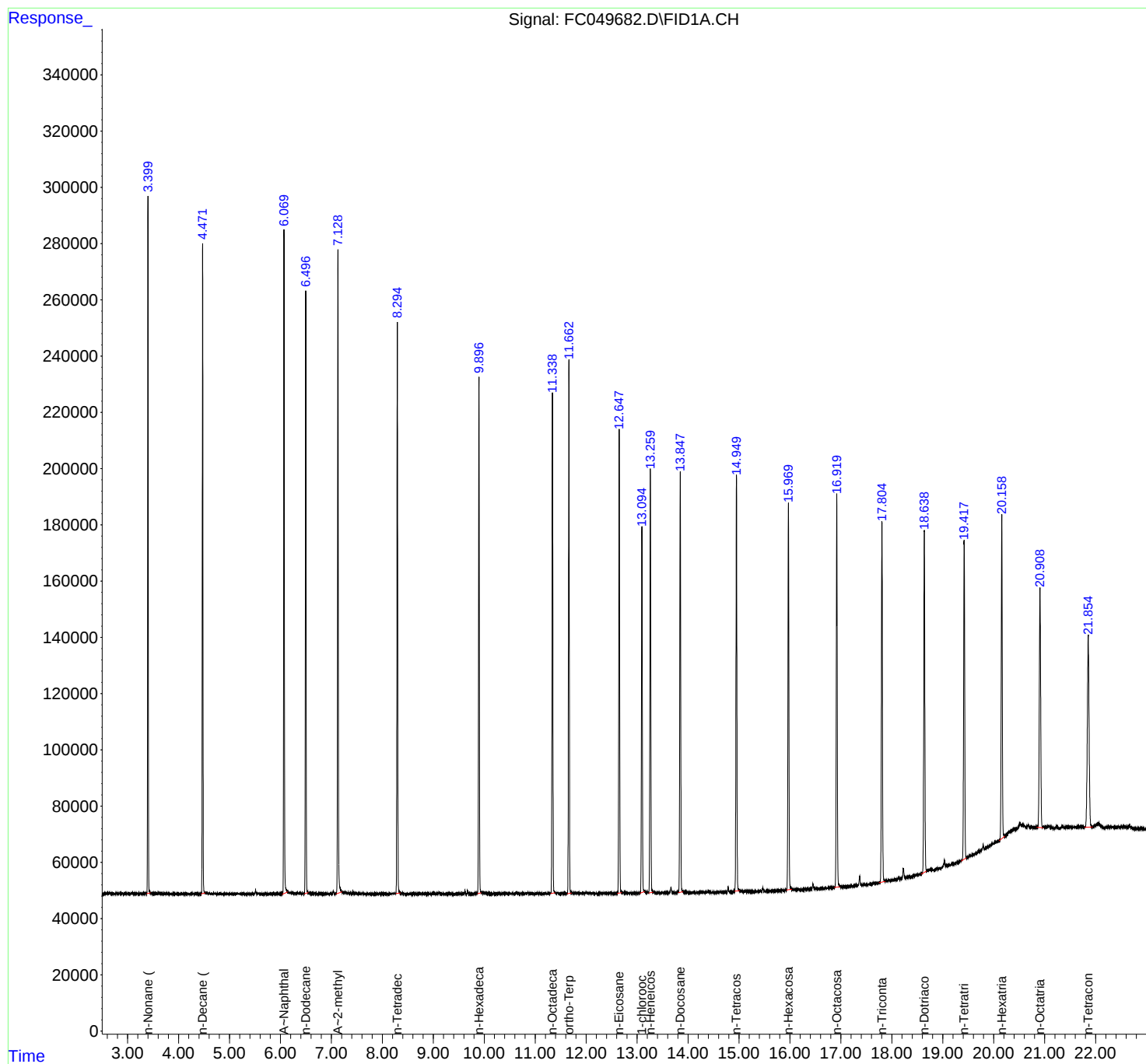
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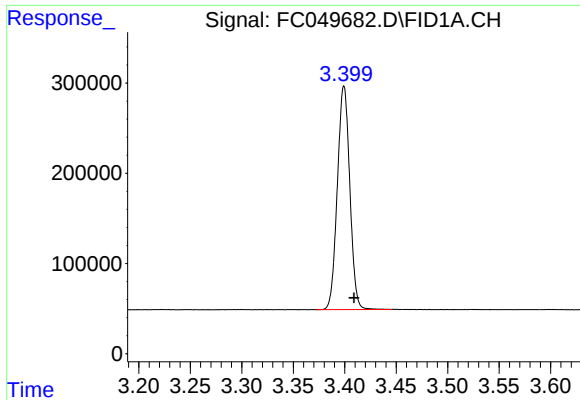
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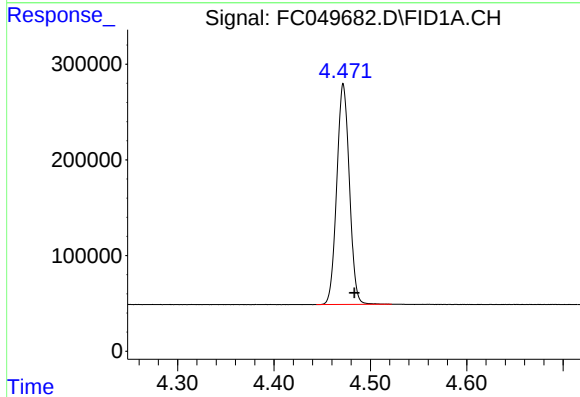




#1 n-Nonane (C9)

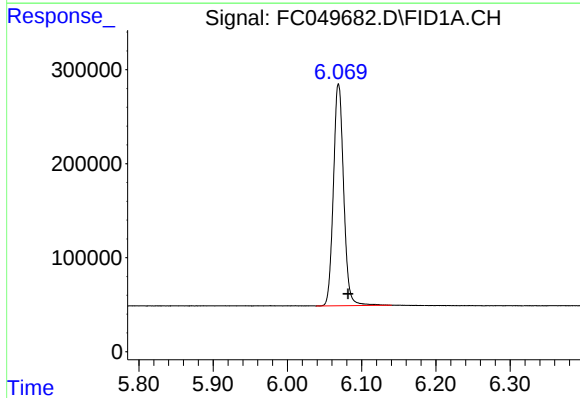
R.T.: 3.399 min
Delta R.T.: -0.010 min
Response: 2087017
Conc: 20.17 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



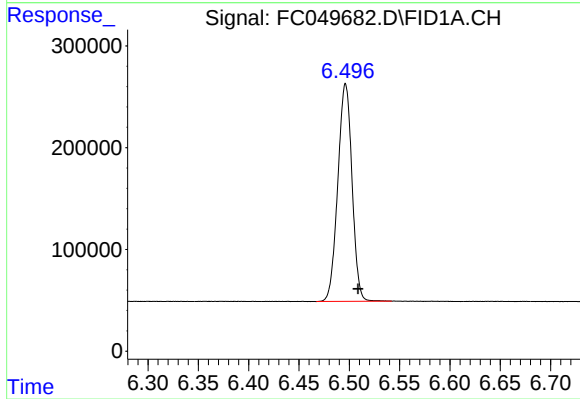
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 2098258
Conc: 20.20 ug/ml



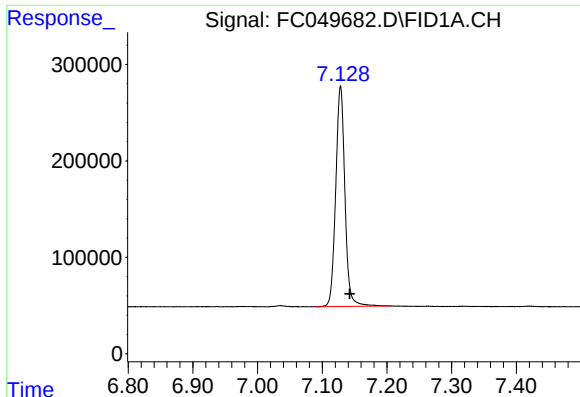
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 2265819
Conc: 19.71 ug/ml



#4 n-Dodecane (C12)

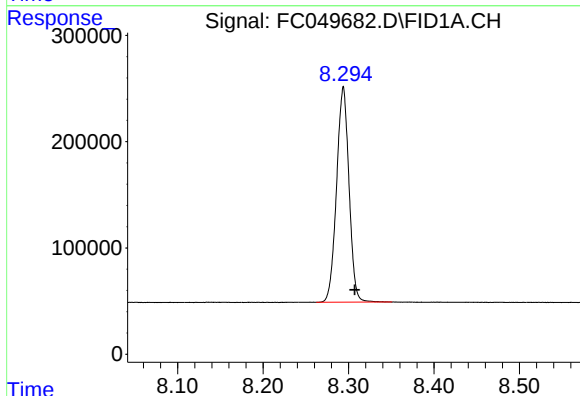
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 2101349
Conc: 19.88 ug/ml



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

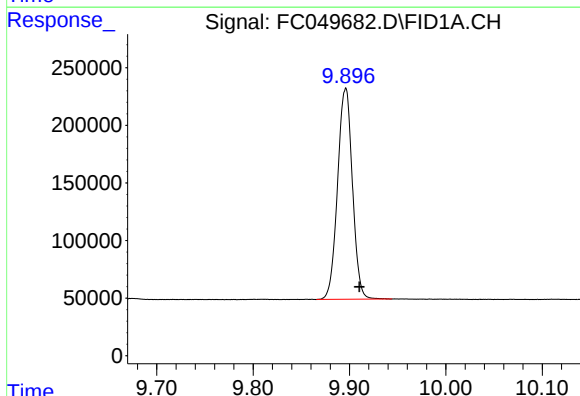
R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 2264321
Conc: 19.37 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



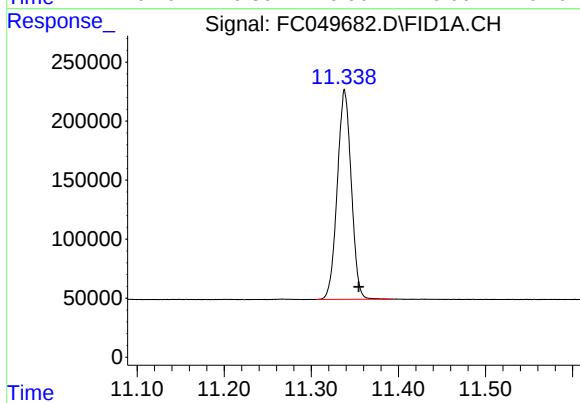
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 2050788
Conc: 19.44 ug/ml



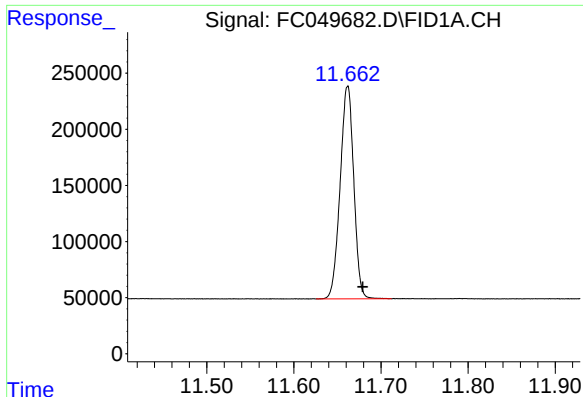
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.014 min
Response: 1960952
Conc: 18.84 ug/ml



#8 n-Octadecane (C18)

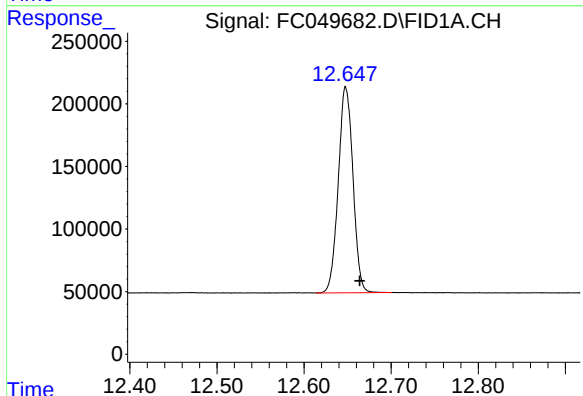
R.T.: 11.338 min
Delta R.T.: -0.016 min
Response: 1978849
Conc: 18.41 ug/ml



#9 ortho-Terphenyl (SURR)

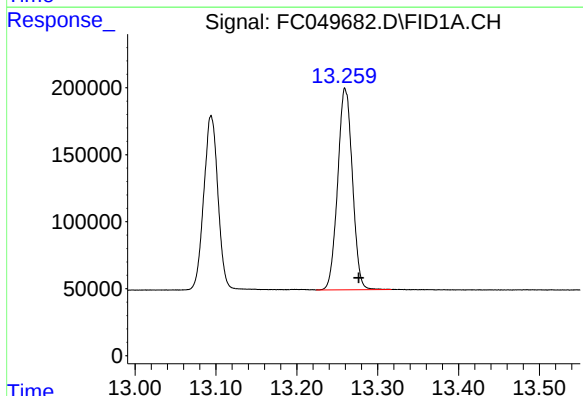
R.T.: 11.662 min
Delta R.T.: -0.017 min
Response: 2061675
Conc: 17.94 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



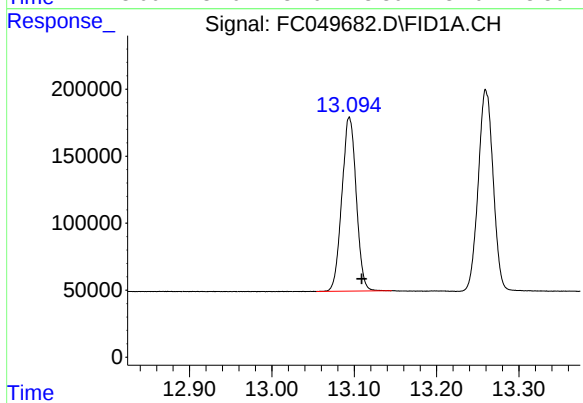
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 1928764
Conc: 18.01 ug/ml



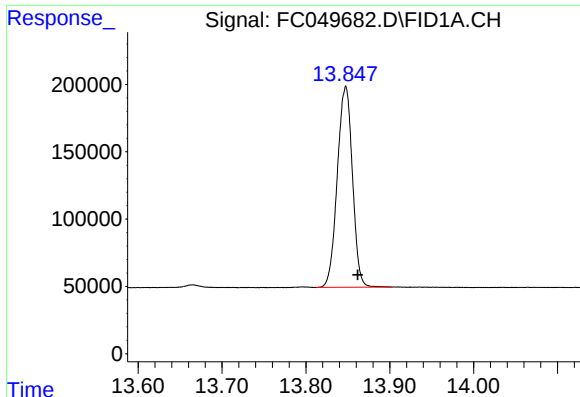
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.017 min
Response: 1898957
Conc: 17.84 ug/ml



#12 1-chlorooctadecane (SURR)

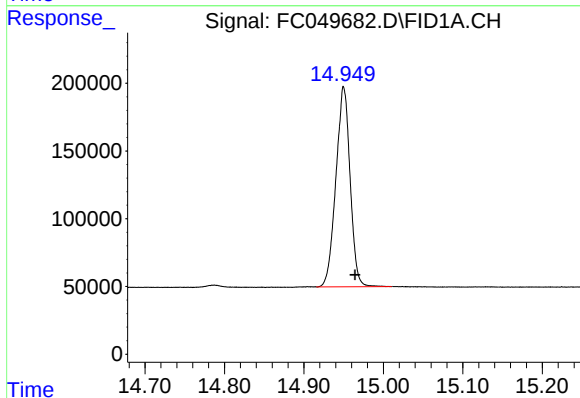
R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 1572936
Conc: 17.66 ug/ml



#13 n-Docosane (C22)

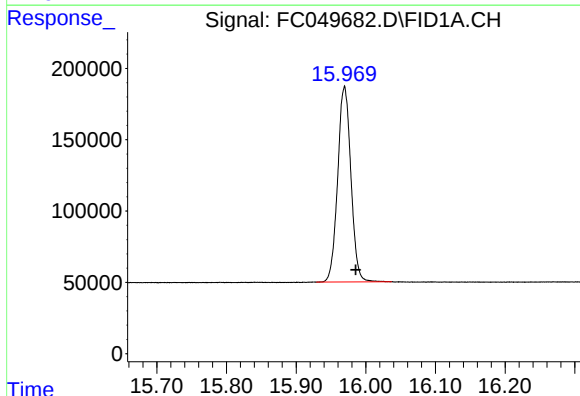
R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 1870417
Conc: 17.67 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



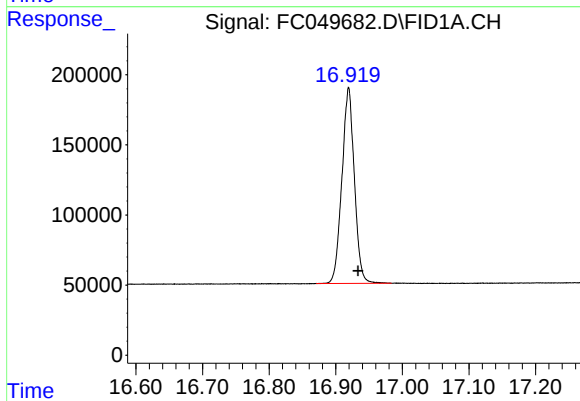
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 1834015
Conc: 17.53 ug/ml



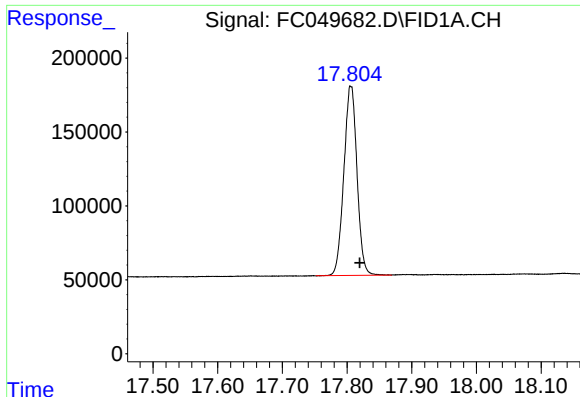
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.016 min
Response: 1807982
Conc: 17.69 ug/ml



#16 n-Octacosane (C28)

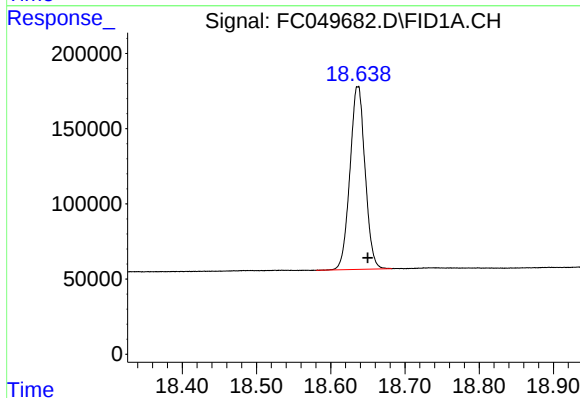
R.T.: 16.919 min
Delta R.T.: -0.014 min
Response: 1817438
Conc: 18.08 ug/ml



#17 n-Tricontane (C30)

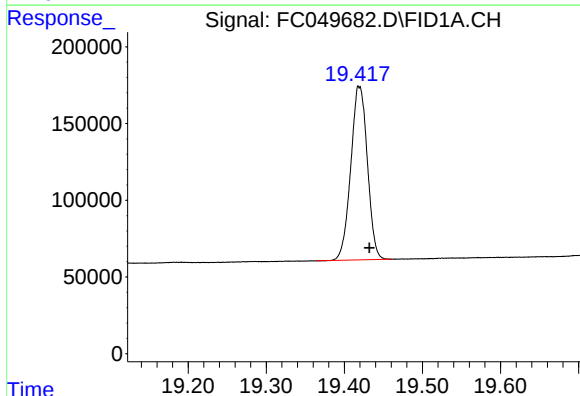
R.T.: 17.806 min
Delta R.T.: -0.014 min
Response: 1808809
Conc: 18.58 ug/ml

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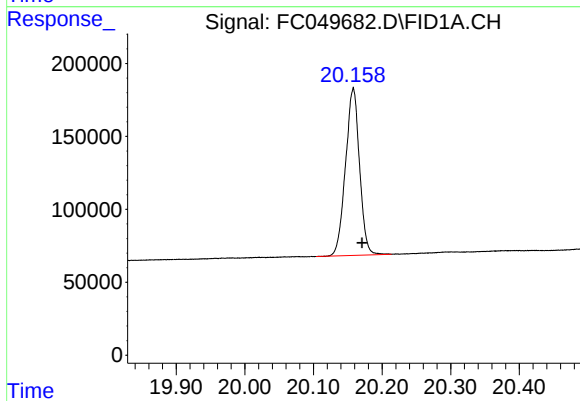
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 1719229
Conc: 19.03 ug/ml



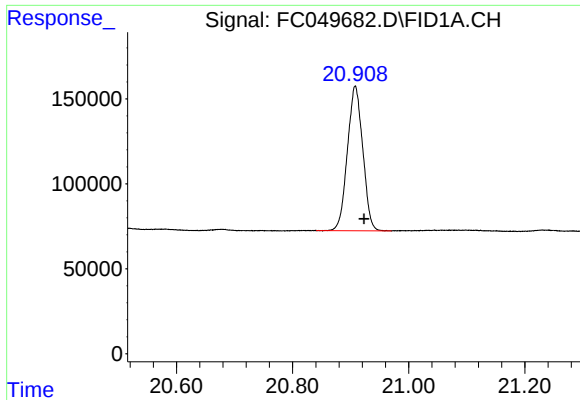
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 1670730
Conc: 19.52 ug/ml



#20 n-Hexatriacontane (C36)

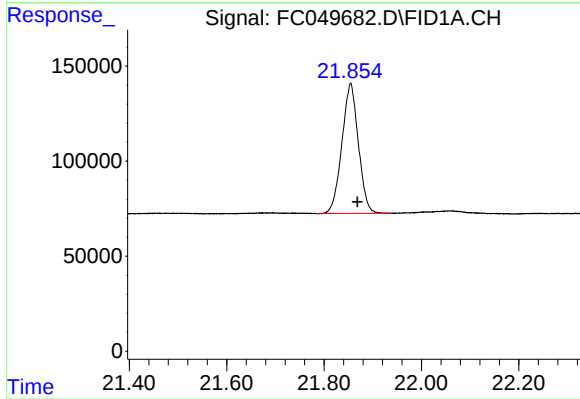
R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 1624818
Conc: 20.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 1562926
Conc: 20.64 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.014 min
Response: 1602674
Conc: 20.60 ug/ml