

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022219AL\
 Data File : FC039371.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 23:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 23 02:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 23 02:09:53 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)	11.176	3167329	18.831 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	12.620	2382879	18.890 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
Target Compounds			
1) T n-Nonane (C9)	3.044	2348821	19.570 ug/ml
2) T n-Decane (C10)	4.092	2371366	19.684 ug/ml
3) T A-Naphthalene (C11.7)	5.644	2575935	19.796 ug/ml
4) T n-Dodecane (C12)	6.089	2429485	19.664 ug/ml
5) T A~2-methylnaphthalene...	6.690	2474938	19.084 ug/ml
6) T n-Tetradecane (C14)	7.867	2473405	19.420 ug/ml
7) T n-Hexadecane (C16)	9.454	2474709	19.097 ug/ml
8) T n-Octadecane (C18)	10.883	2527879	18.791 ug/ml
10) T n-Eicosane (C20)	12.182	2464314	18.899 ug/ml
11) T n-Heneicosane (C21)	12.790	2434255	19.194 ug/ml
13) T n-Docosane (C22)	13.373	2419803	19.210 ug/ml
14) T n-Tetracosane (C24)	14.469	2399009	19.194 ug/ml
15) T n-Hexacosane (C26)	15.483	2389916	19.160 ug/ml
16) T n-Octacosane (C28)	16.427	2407174	18.010 ug/ml
17) T n-Tricontane (C30)	17.309	2445535	16.664 ug/ml
18) T n-Dotriacontane (C32)	18.137	2381090	17.714 ug/ml
19) T n-Tetratriacontane (C34)	18.918	2105899	18.574 ug/ml
20) T n-Hexatriacontane (C36)	19.652	1872167	19.386 ug/ml
21) T n-Octatriacontane (C38)	20.349	1760379	19.308 ug/ml
22) T n-Tetracontane (C40)	21.118	1722897	18.984 ug/ml

(f)=RT Delta > 1/2 Window

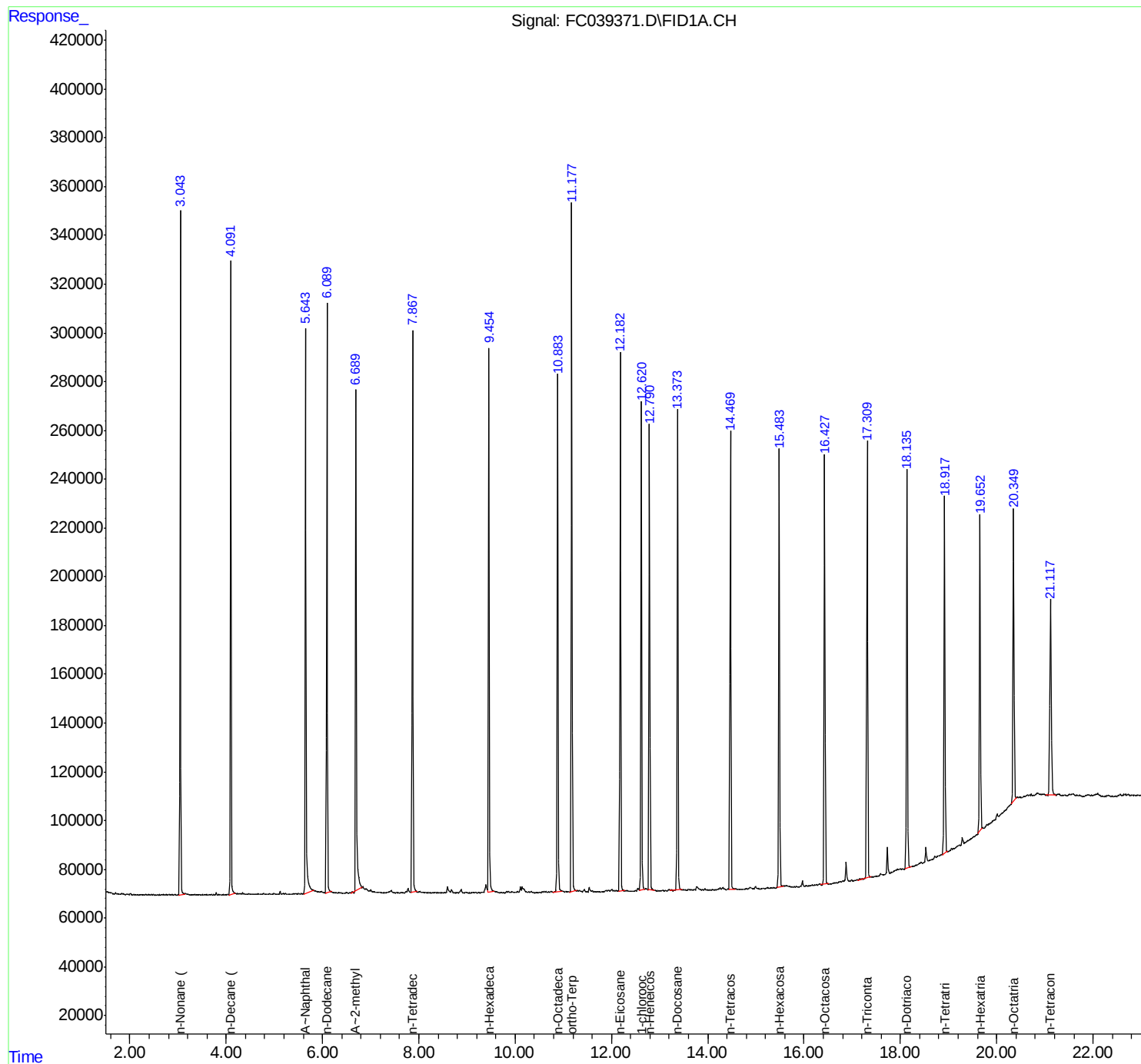
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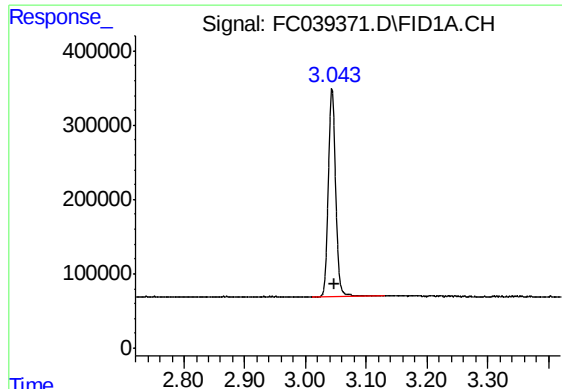
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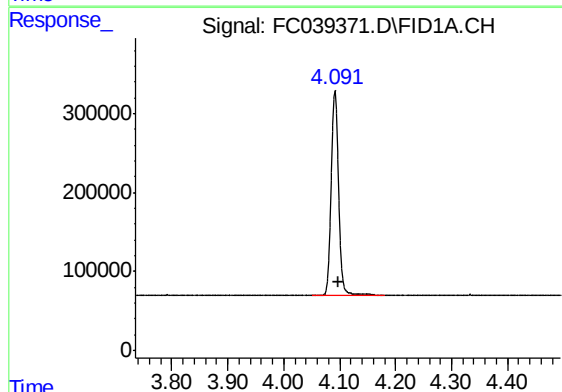




#1 n-Nonane (C9)

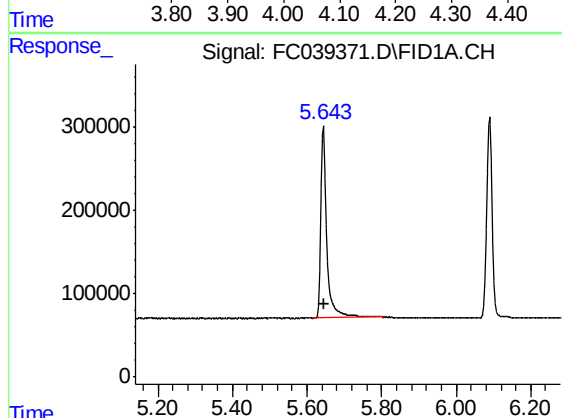
R.T.: 3.044 min
Delta R.T.: -0.003 min
Response: 2348821
Conc: 19.57 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD



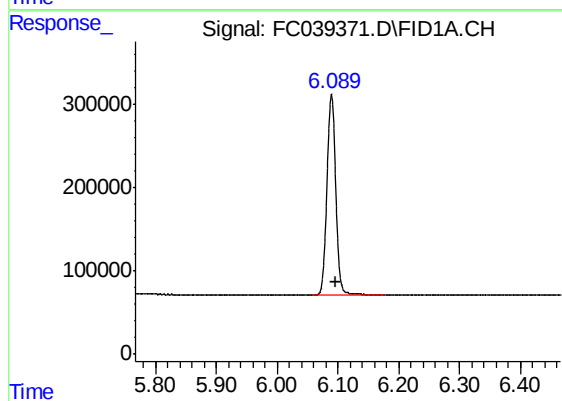
#2 n-Decane (C10)

R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 2371366
Conc: 19.68 ug/ml



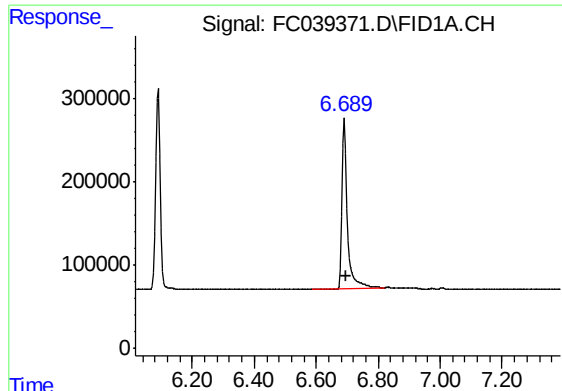
#3 A~Naphthalene (C11.7)

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 2575935
Conc: 19.80 ug/ml



#4 n-Dodecane (C12)

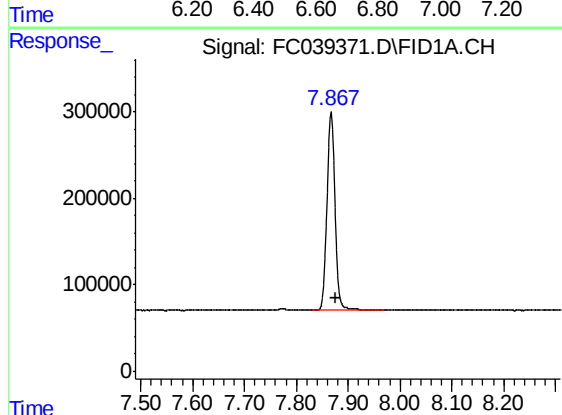
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 2429485
Conc: 19.66 ug/ml



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

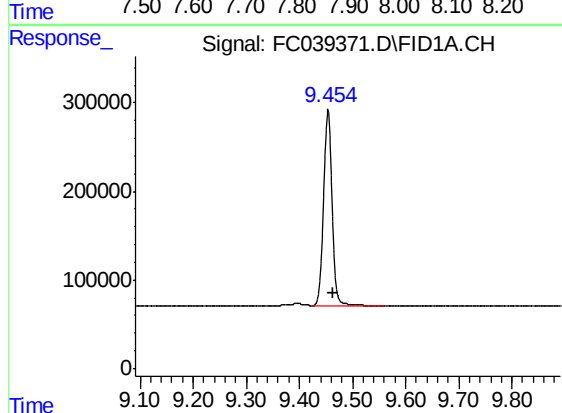
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 2474938
Conc: 19.08 ug/ml

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20 PPM ALIPHATIC HC STD



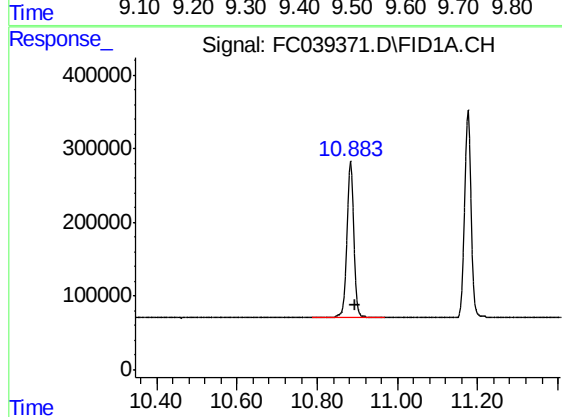
#6 n-Tetradecane (C14)

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 2473405
Conc: 19.42 ug/ml



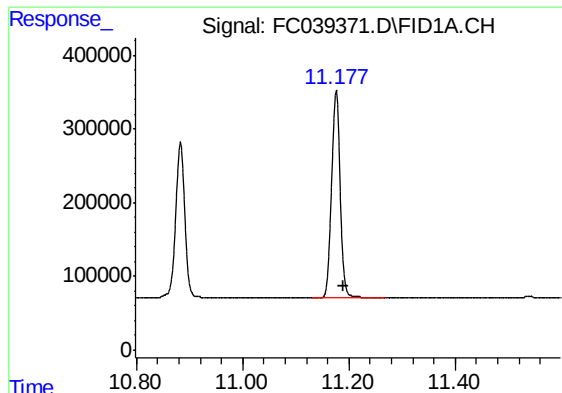
#7 n-Hexadecane (C16)

R.T.: 9.454 min
Delta R.T.: -0.009 min
Response: 2474709
Conc: 19.10 ug/ml



#8 n-Octadecane (C18)

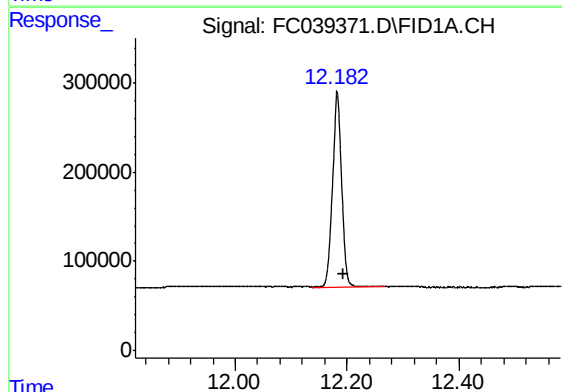
R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 2527879
Conc: 18.79 ug/ml



#9 ortho-Terphenyl (SURR)

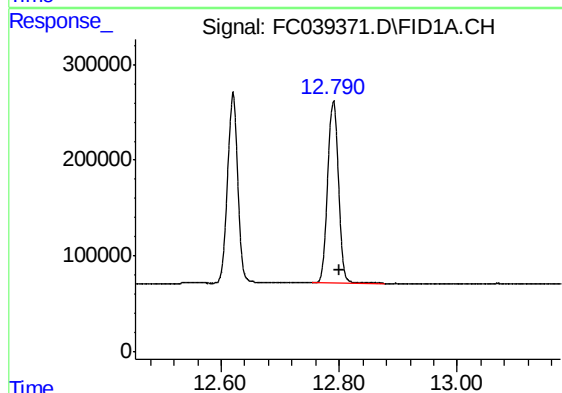
R.T.: 11.176 min
Delta R.T.: -0.014 min
Response: 3167329
Conc: 18.83 ug/ml

Instrument :
FID_C
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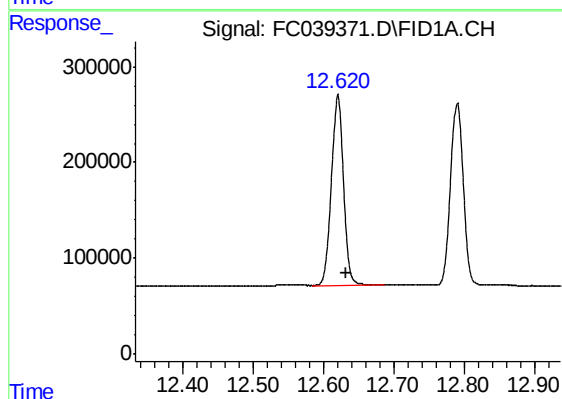
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.012 min
Response: 2464314
Conc: 18.90 ug/ml



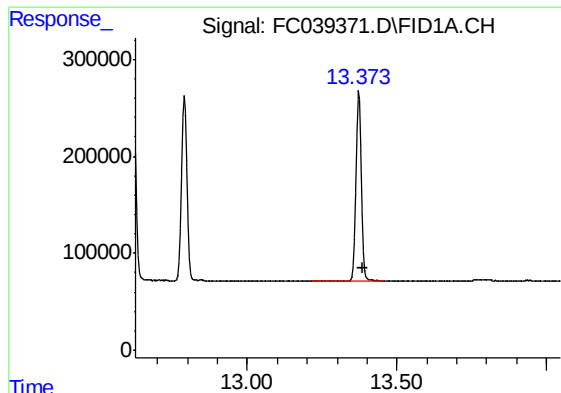
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: -0.011 min
Response: 2434255
Conc: 19.19 ug/ml



#12 1-chlorooctadecane (SURR)

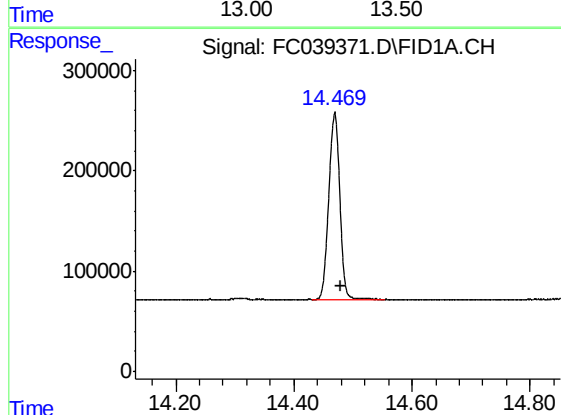
R.T.: 12.620 min
Delta R.T.: -0.011 min
Response: 2382879
Conc: 18.89 ug/ml



#13 n-Docosane (C22)

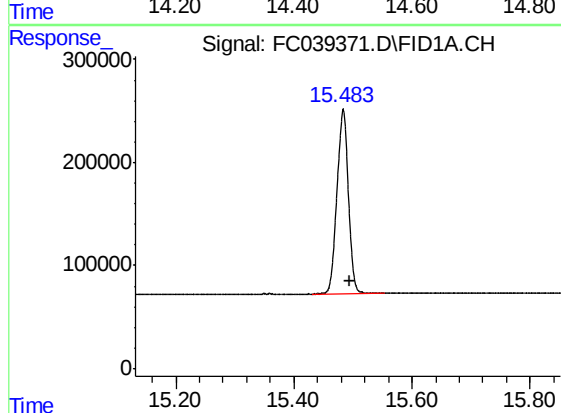
R.T.: 13.373 min
Delta R.T.: -0.011 min
Response: 2419803
Conc: 19.21 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



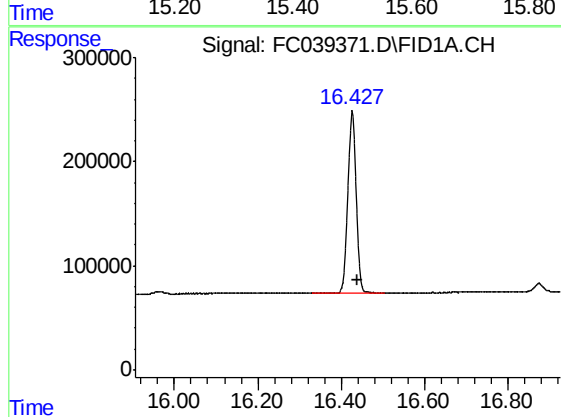
#14 n-Tetracosane (C24)

R.T.: 14.469 min
Delta R.T.: -0.010 min
Response: 2399009
Conc: 19.19 ug/ml



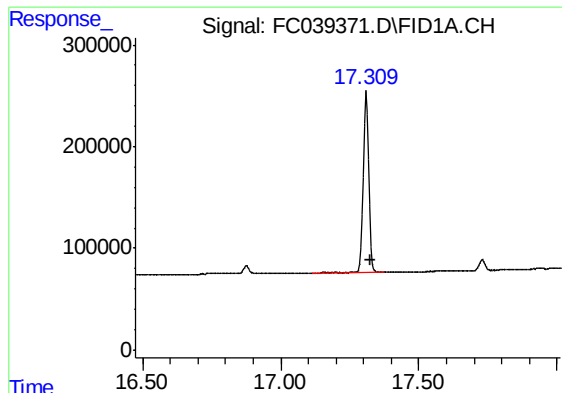
#15 n-Hexacosane (C26)

R.T.: 15.483 min
Delta R.T.: -0.011 min
Response: 2389916
Conc: 19.16 ug/ml



#16 n-Octacosane (C28)

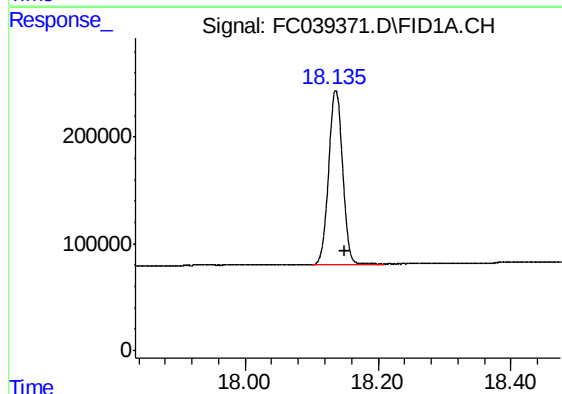
R.T.: 16.427 min
Delta R.T.: -0.013 min
Response: 2407174
Conc: 18.01 ug/ml



#17 n-Tricontane (C30)

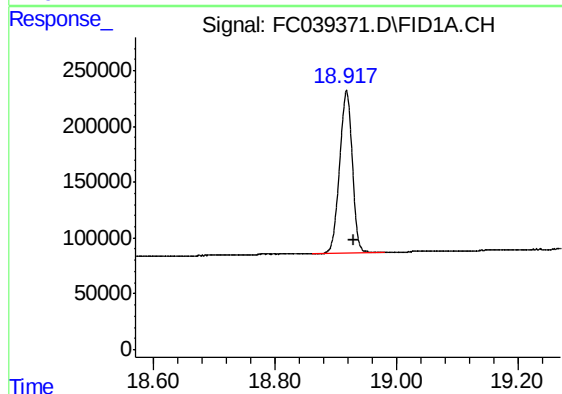
R.T.: 17.309 min
Delta R.T.: -0.014 min
Response: 2445535
Conc: 16.66 ug/ml

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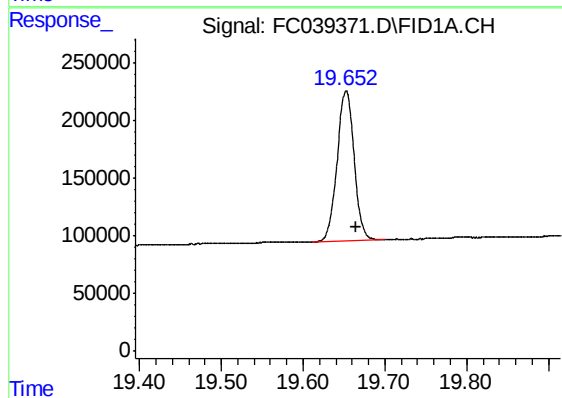
#18 n-Dotriacontane (C32)

R.T.: 18.137 min
Delta R.T.: -0.012 min
Response: 2381090
Conc: 17.71 ug/ml



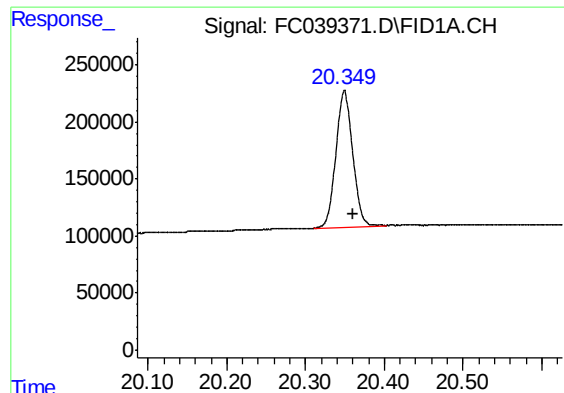
#19 n-Tetratriacontane (C34)

R.T.: 18.918 min
Delta R.T.: -0.013 min
Response: 2105899
Conc: 18.57 ug/ml



#20 n-Hexatriacontane (C36)

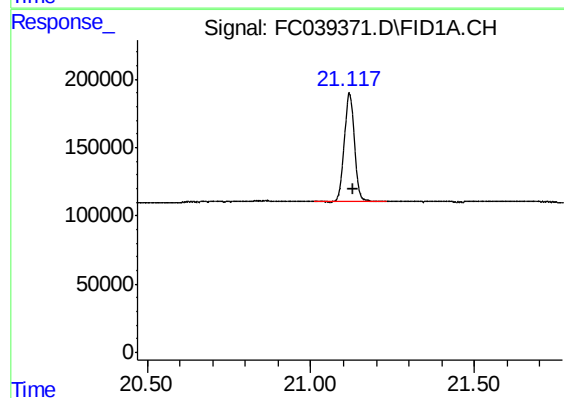
R.T.: 19.652 min
Delta R.T.: -0.013 min
Response: 1872167
Conc: 19.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.012 min
Response: 1760379
Conc: 19.31 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.013 min
Response: 1722897
Conc: 18.98 ug/ml