

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050327.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 20:54
 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: Oct 24 02:26:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.626	2148982	19.172 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.060	1648263	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.372	2079449	20.984 ug/ml
2) T n-Decane (C10)	4.443	2082006	20.912 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2255220	20.461 ug/ml
4) T n-Dodecane (C12)	6.465	2095090	20.764 ug/ml
5) T A~2-methylnaphthalene...	7.096	2257877	20.285 ug/ml
6) T n-Tetradecane (C14)	8.262	2061639	20.579 ug/ml
7) T n-Hexadecane (C16)	9.863	2005013	20.344 ug/ml
8) T n-Octadecane (C18)	11.305	2058365	19.931 ug/ml
10) T n-Eicosane (C20)	12.614	2020517	19.418 ug/ml
11) T n-Heneicosane (C21)	13.226	1993922	19.188 ug/ml
13) T n-Docosane (C22)	13.812	1968074	18.959 ug/ml
14) T n-Tetracosane (C24)	14.914	1917058	18.457 ug/ml
15) T n-Hexacosane (C26)	15.935	1865184	18.100 ug/ml
16) T n-Octacosane (C28)	16.884	1853102	17.905 ug/ml
17) T n-Tricontane (C30)	17.771	1827460	17.908 ug/ml
18) T n-Dotriacontane (C32)	18.602	1724573	17.952 ug/ml
19) T n-Tetratriacontane (C34)	19.384	1666786	18.172 ug/ml
20) T n-Hexatriacontane (C36)	20.121	1622224	18.315 ug/ml
21) T n-Octatriacontane (C38)	20.867	1534133	18.605 ug/ml
22) T n-Tetracontane (C40)	21.798	1595638	19.082 ug/ml

(f)=RT Delta > 1/2 Window

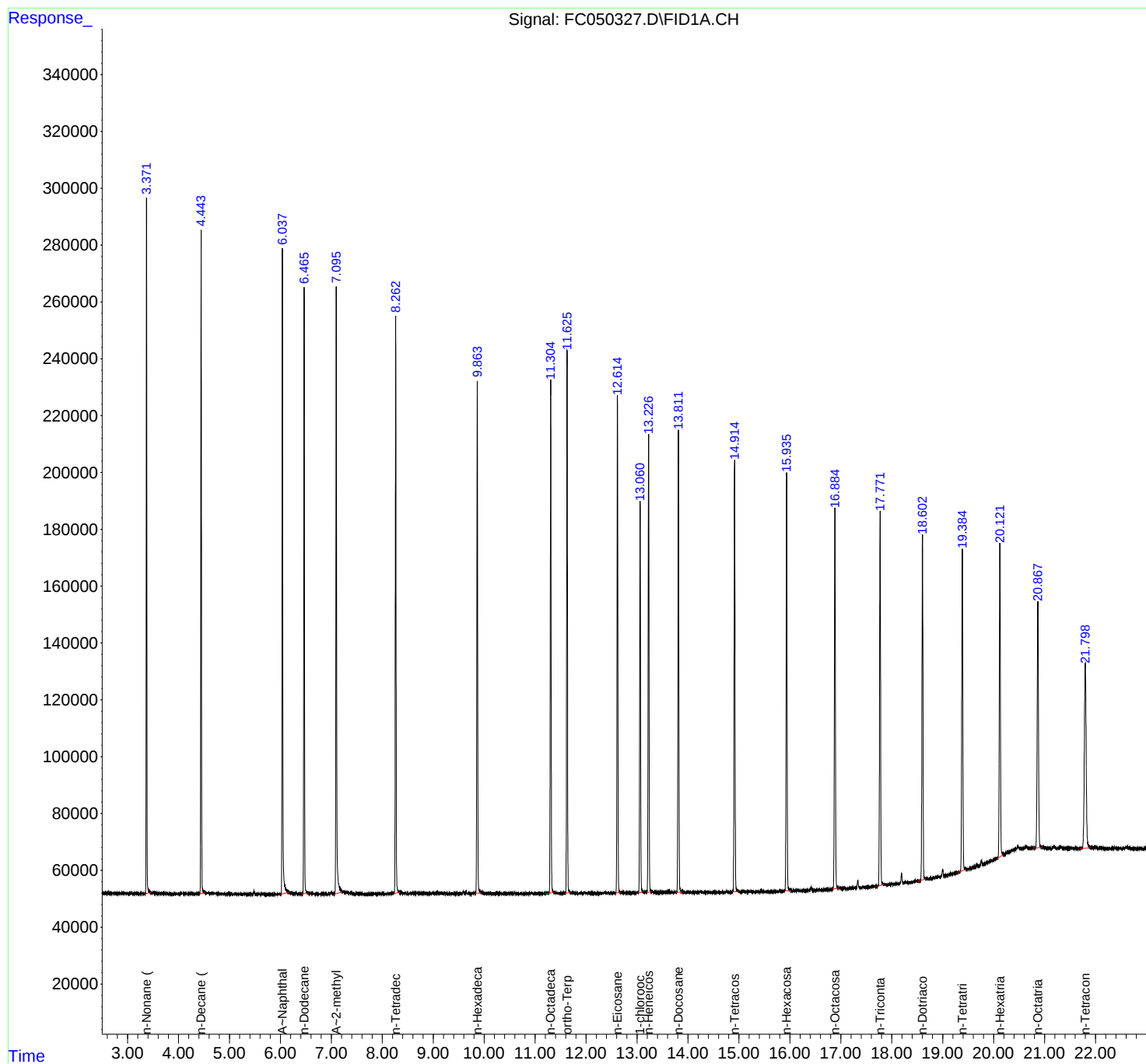
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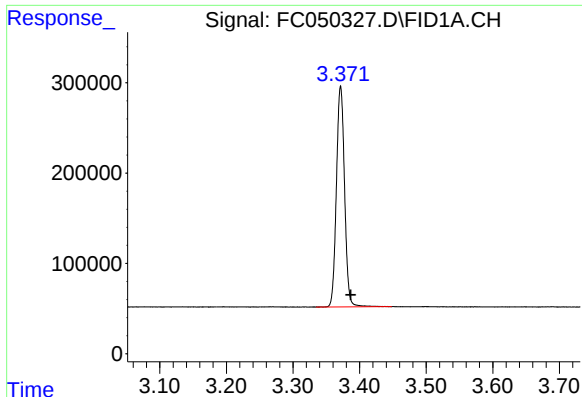
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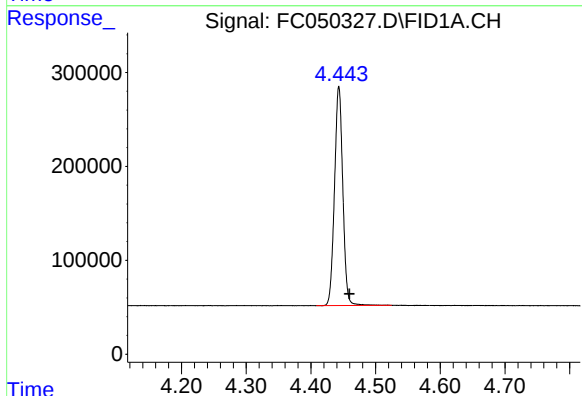




#1 n-Nonane (C9)

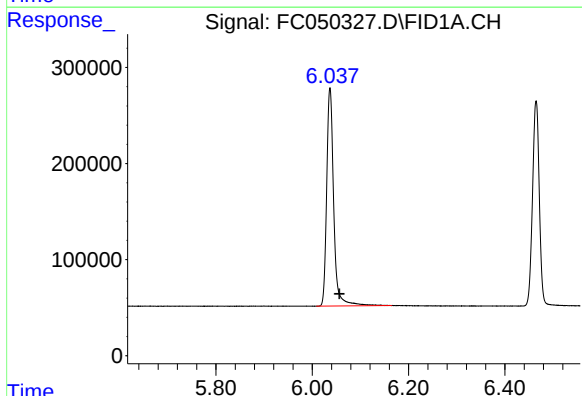
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 2079449
Conc: 20.98 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



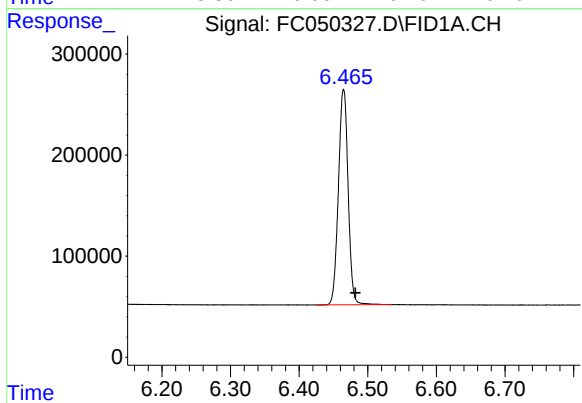
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.016 min
Response: 2082006
Conc: 20.91 ug/ml



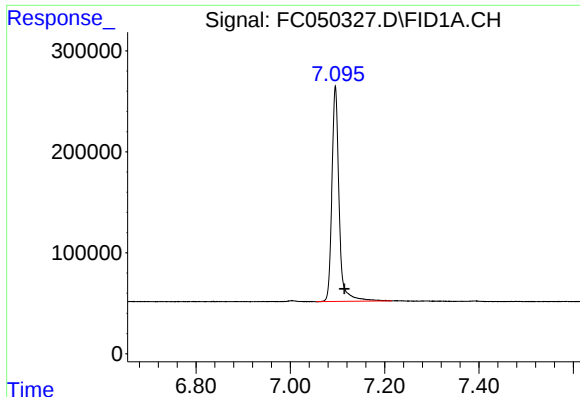
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 2255220
Conc: 20.46 ug/ml



#4 n-Dodecane (C12)

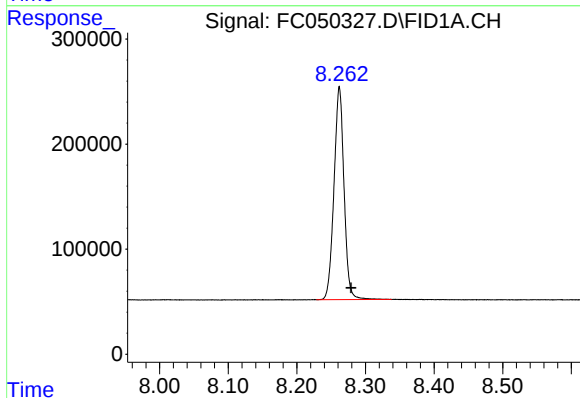
R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 2095090
Conc: 20.76 ug/ml



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

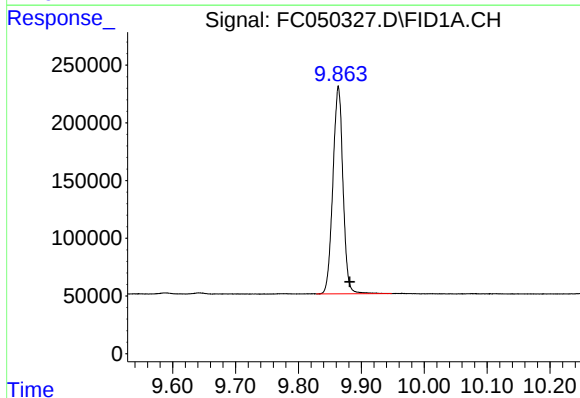
R.T.: 7.096 min
Delta R.T.: -0.019 min
Response: 2257877
Conc: 20.29 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



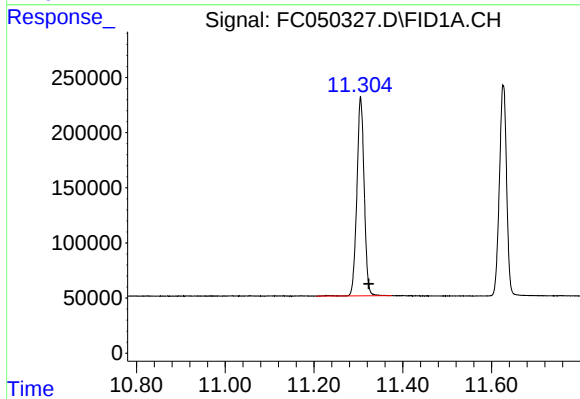
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 2061639
Conc: 20.58 ug/ml



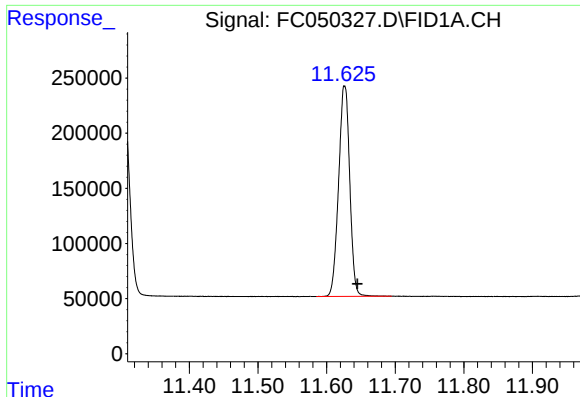
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.018 min
Response: 2005013
Conc: 20.34 ug/ml



#8 n-Octadecane (C18)

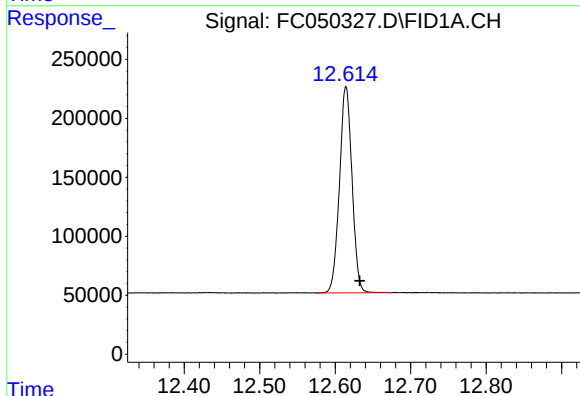
R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 2058365
Conc: 19.93 ug/ml



#9 ortho-Terphenyl (SURR)

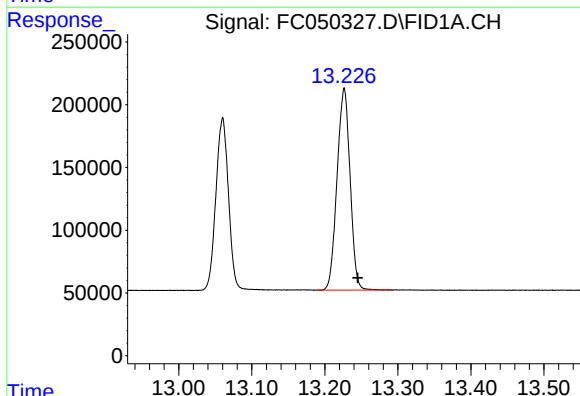
R.T.: 11.626 min
Delta R.T.: -0.019 min
Response: 2148982
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



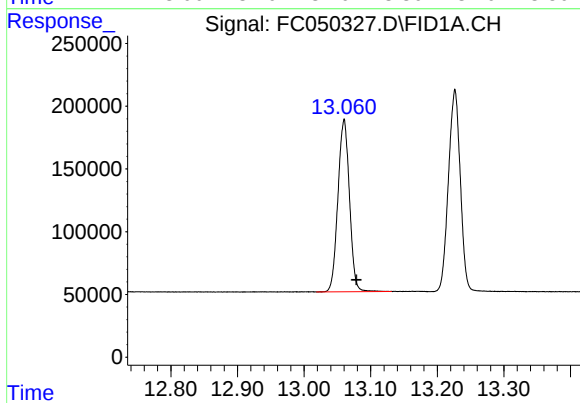
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.018 min
Response: 2020517
Conc: 19.42 ug/ml



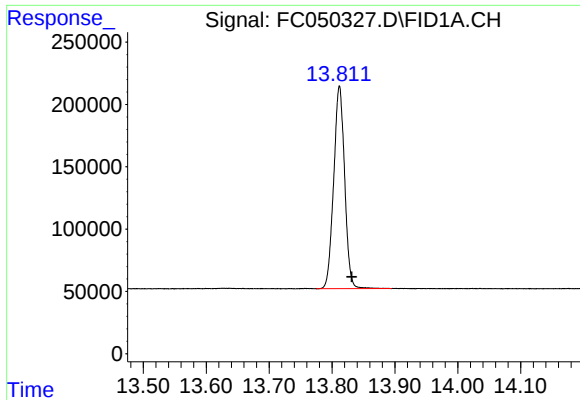
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.019 min
Response: 1993922
Conc: 19.19 ug/ml



#12 1-chlorooctadecane (SURR)

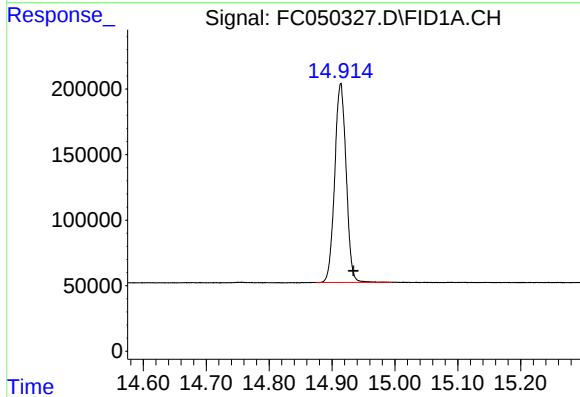
R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1648263
Conc: 19.03 ug/ml



#13 n-Docosane (C22)

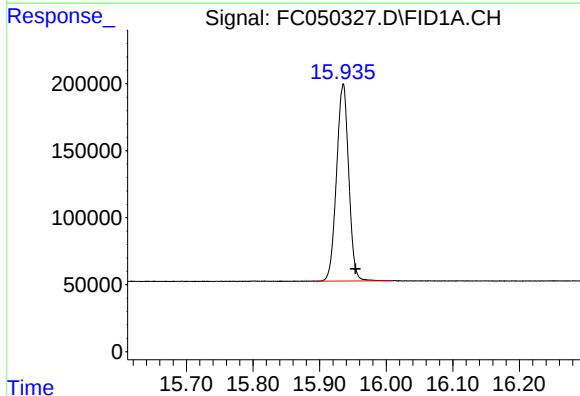
R.T.: 13.812 min
Delta R.T.: -0.020 min
Response: 1968074
Conc: 18.96 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



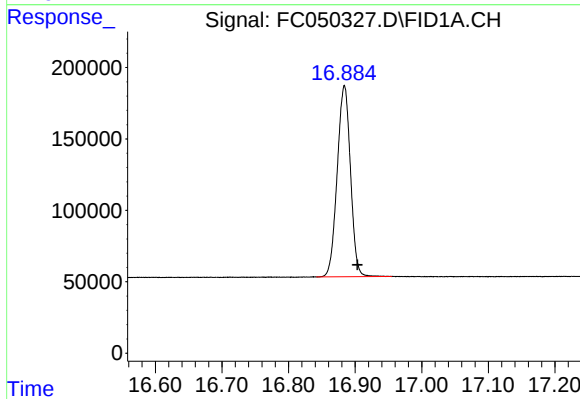
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.021 min
Response: 1917058
Conc: 18.46 ug/ml



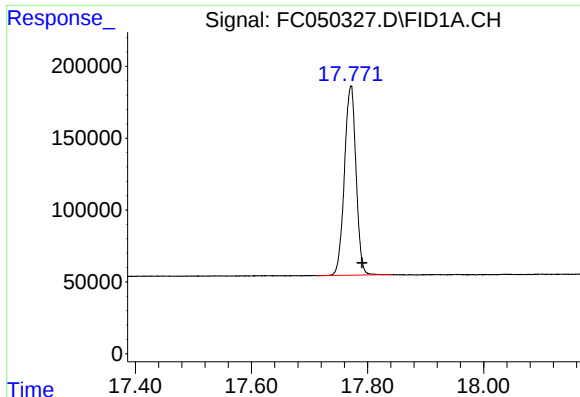
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 1865184
Conc: 18.10 ug/ml



#16 n-Octacosane (C28)

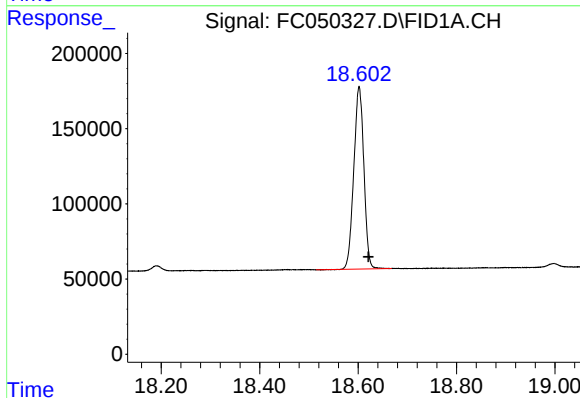
R.T.: 16.884 min
Delta R.T.: -0.020 min
Response: 1853102
Conc: 17.91 ug/ml



#17 n-Tricontane (C30)

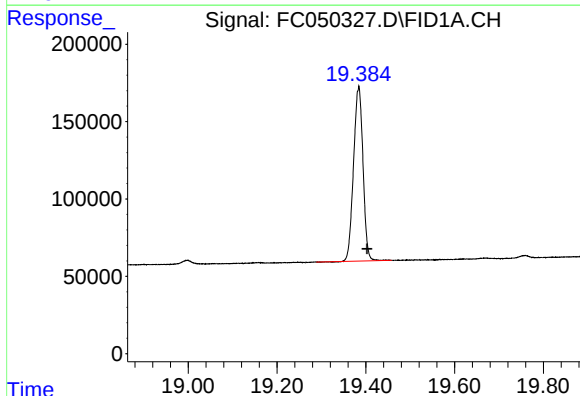
R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 1827460
Conc: 17.91 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



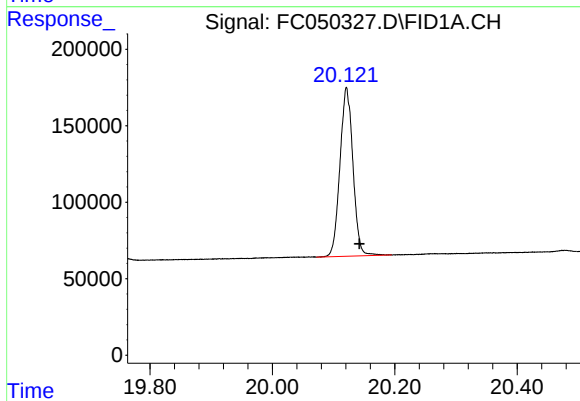
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 1724573
Conc: 17.95 ug/ml



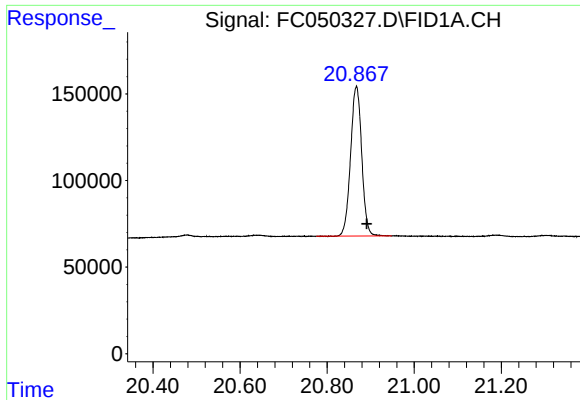
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 1666786
Conc: 18.17 ug/ml



#20 n-Hexatriacontane (C36)

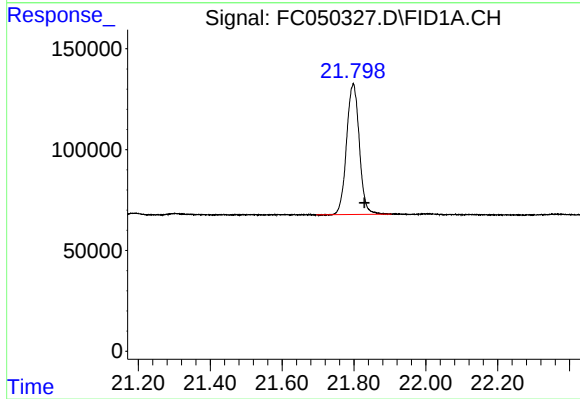
R.T.: 20.121 min
Delta R.T.: -0.021 min
Response: 1622224
Conc: 18.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.024 min
Response: 1534133
Conc: 18.61 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: -0.031 min
Response: 1595638
Conc: 19.08 ug/ml