

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027566.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 2:56
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 05 08:18:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:16:29 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)	11.232	1100649	9.863 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	12.675	815396	9.787 ug/ml
Spiked Amount 50.000		Recovery =	19.57%
Target Compounds			
1) T n-Nonane (C9)	3.067	797876	9.952 ug/ml
2) T n-Decane (C10)	4.125	802314	10.002 ug/ml
3) T A~Naphthalene (C11.7)	5.681	895986	9.846 ug/ml
4) T n-Dodecane (C12)	6.131	796858	10.046 ug/ml
5) T A~2-methylnaphthalene...	6.730	892441	9.789 ug/ml
6) T n-Tetradecane (C14)	7.915	811407	10.060 ug/ml
7) T n-Hexadecane (C16)	9.505	820549	10.087 ug/ml
8) T n-Octadecane (C18)	10.938	848640	10.311 ug/ml
10) T n-Eicosane (C20)	12.238	823067	9.893 ug/ml
11) T n-Heneicosane (C21)	12.847	803085	9.752 ug/ml
13) T n-Docosane (C22)	13.429	803060	9.688 ug/ml
14) T n-Tetracosane (C24)	14.525	793395	9.466 ug/ml
15) T n-Hexacosane (C26)	15.538	785403	9.376 ug/ml
16) T n-Octacosane (C28)	16.482	796867	9.435 ug/ml
17) T n-Tricontane (C30)	17.364	791656	9.511 ug/ml
18) T n-Dotriacontane (C32)	18.192	783854	9.691 ug/ml
19) T n-Tetratriacontane (C34)	18.968	679653	9.553 ug/ml
20) T n-Hexatriacontane (C36)	19.701	584069	9.284 ug/ml
21) T n-Octatriacontane (C38)	20.399	554652	9.414 ug/ml
22) T n-Tetracontane (C40)	21.176	504917	8.790 ug/ml

(f)=RT Delta > 1/2 Window

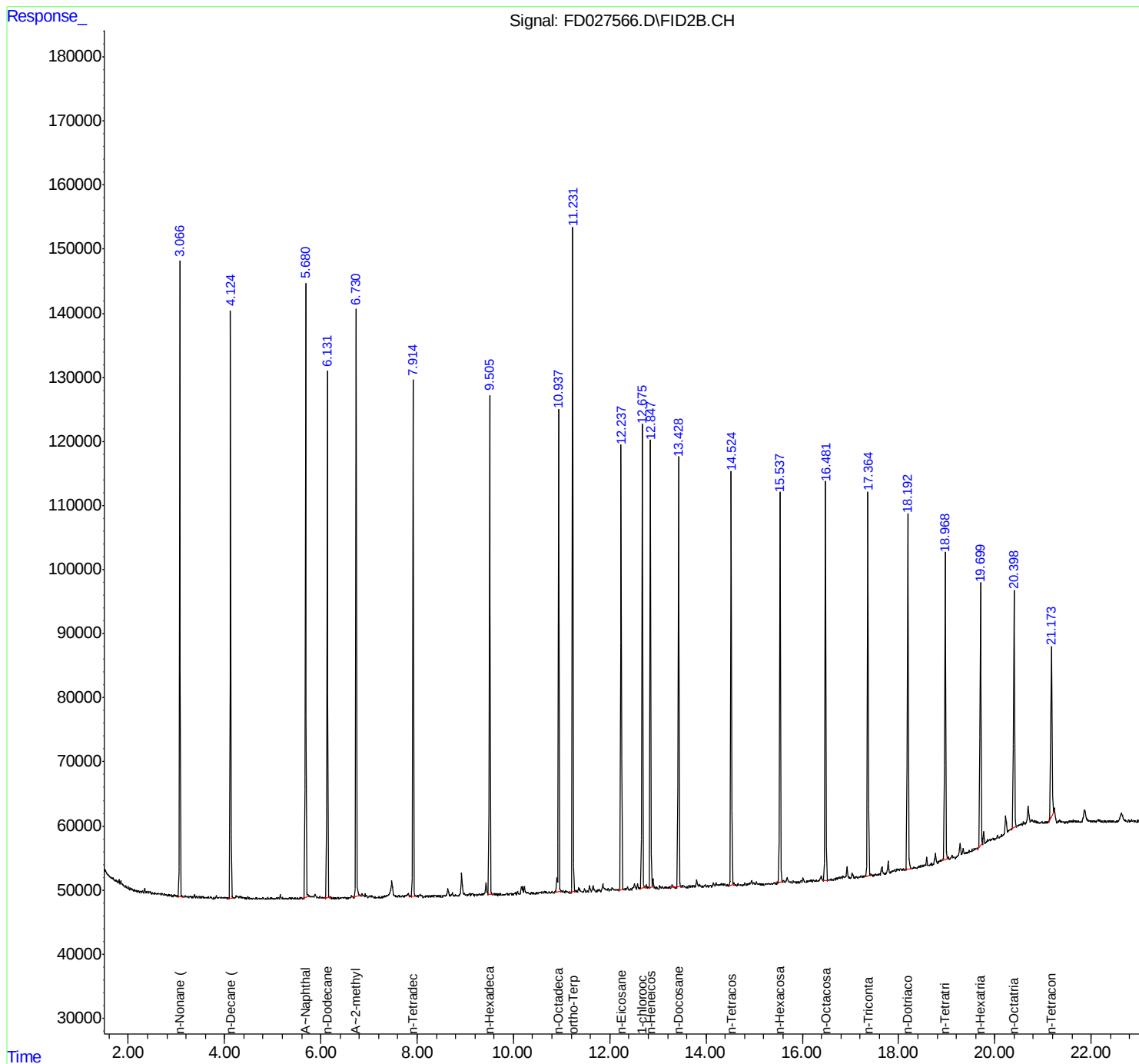
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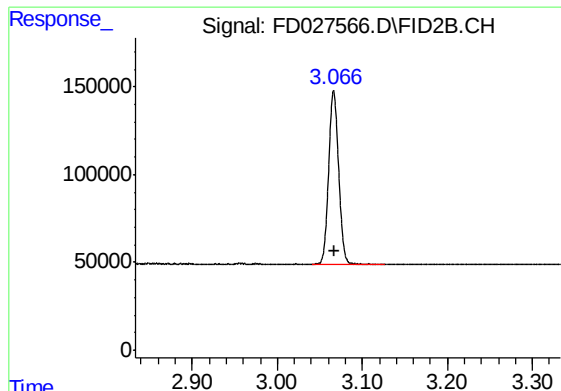
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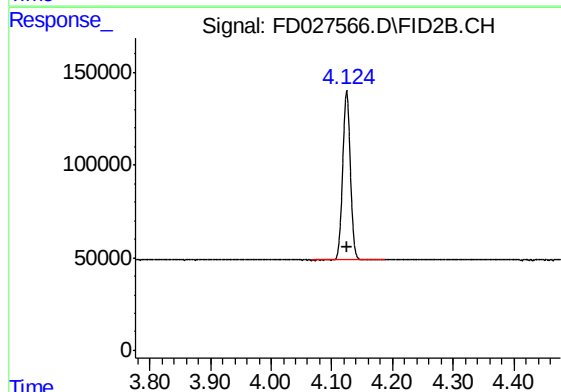




#1 n-Nonane (C9)

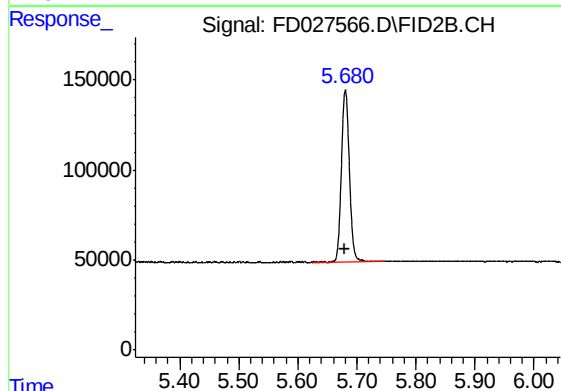
R.T.: 3.067 min
Delta R.T.: 0.000 min
Response: 797876
Conc: 9.95 ug/ml

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10 PPM ALIPHATIC HC STD4



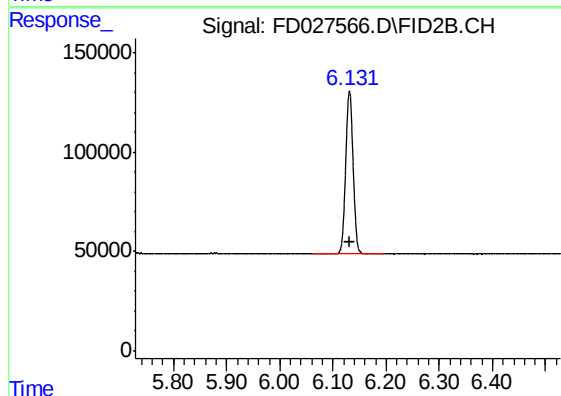
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 802314
Conc: 10.00 ug/ml



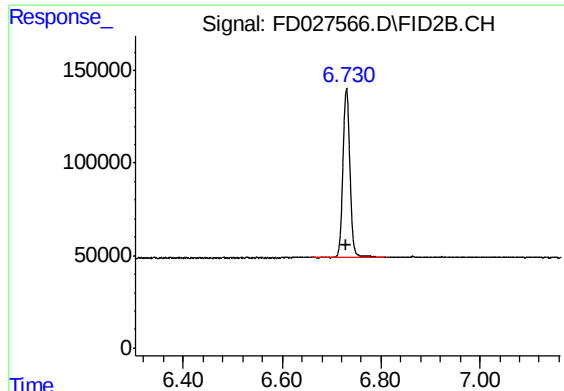
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 895986
Conc: 9.85 ug/ml



#4 n-Dodecane (C12)

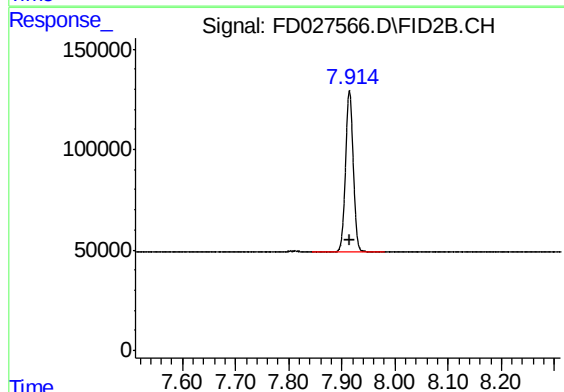
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 796858
Conc: 10.05 ug/ml



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

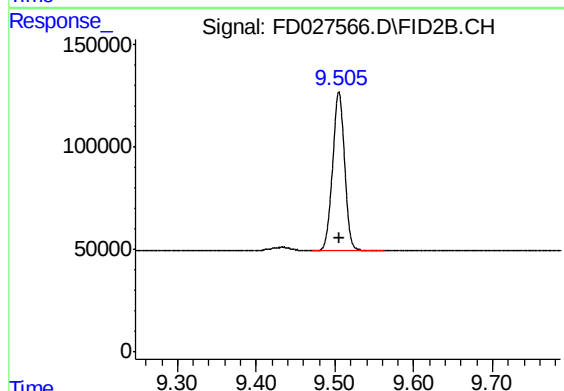
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 892441
Conc: 9.79 ug/ml

Instrument :
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10 PPM ALIPHATIC HC STD4



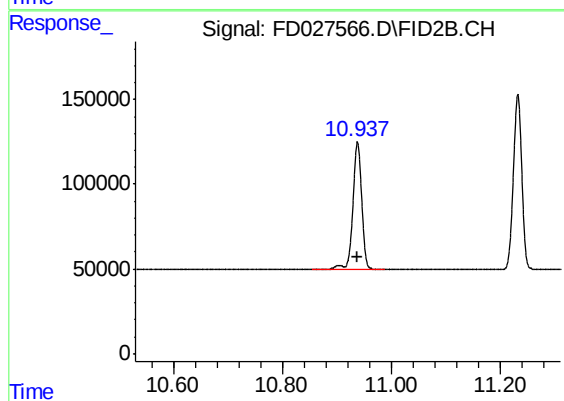
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 811407
Conc: 10.06 ug/ml



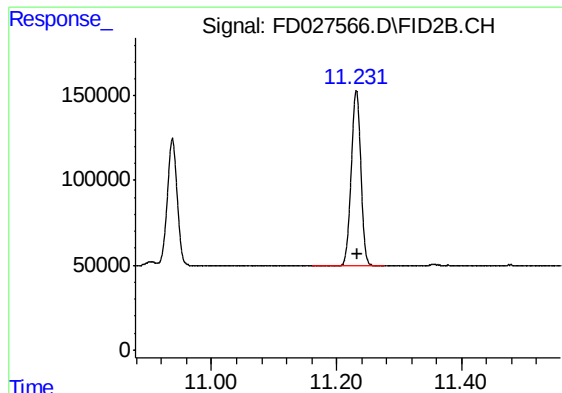
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 820549
Conc: 10.09 ug/ml



#8 n-Octadecane (C18)

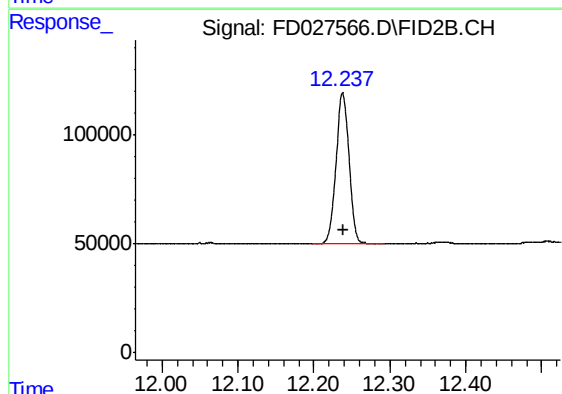
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 848640
Conc: 10.31 ug/ml



#9 ortho-Terphenyl (SURR)

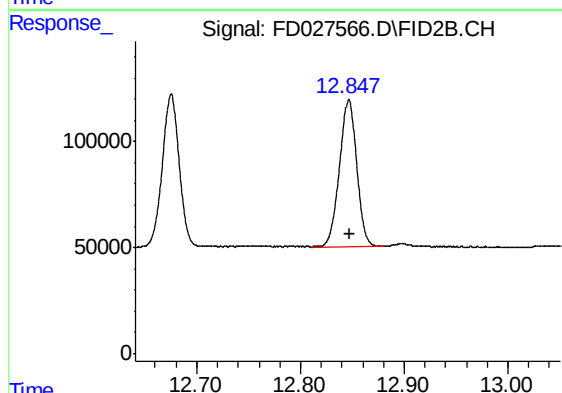
R.T.: 11.232 min
Delta R.T.: -0.001 min
Response: 1100649
Conc: 9.86 ug/ml

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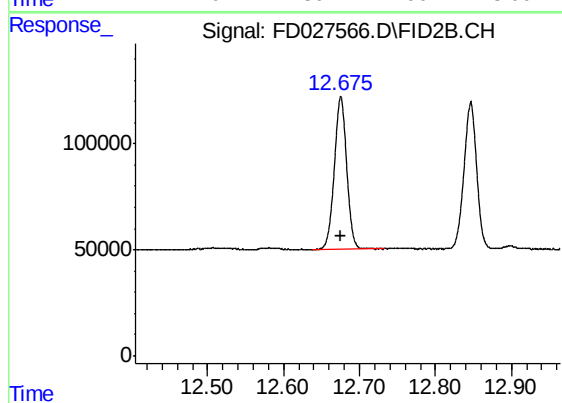
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 823067
Conc: 9.89 ug/ml



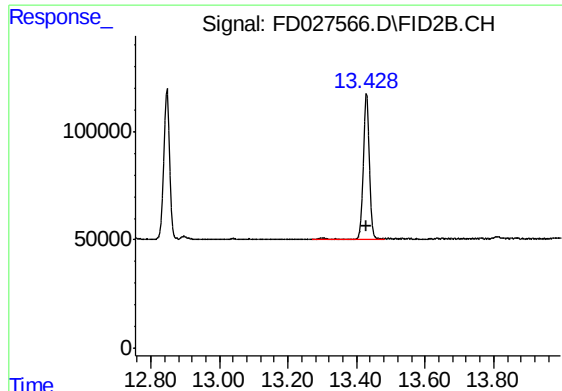
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 803085
Conc: 9.75 ug/ml



#12 1-chlorooctadecane (SURR)

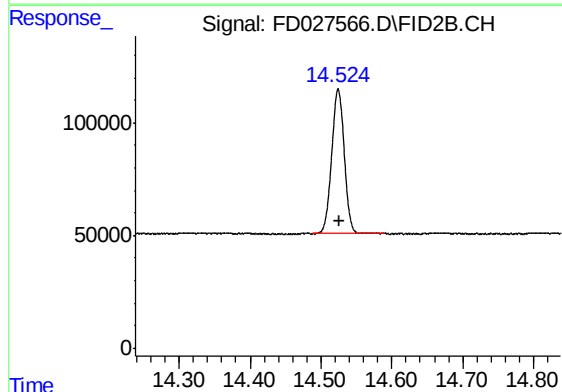
R.T.: 12.675 min
Delta R.T.: 0.000 min
Response: 815396
Conc: 9.79 ug/ml



#13 n-Docosane (C22)

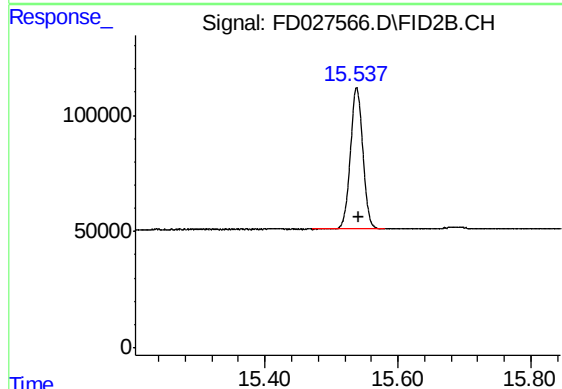
R.T.: 13.429 min
Delta R.T.: -0.002 min
Response: 803060
Conc: 9.69 ug/ml

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10 PPM ALIPHATIC HC STD4



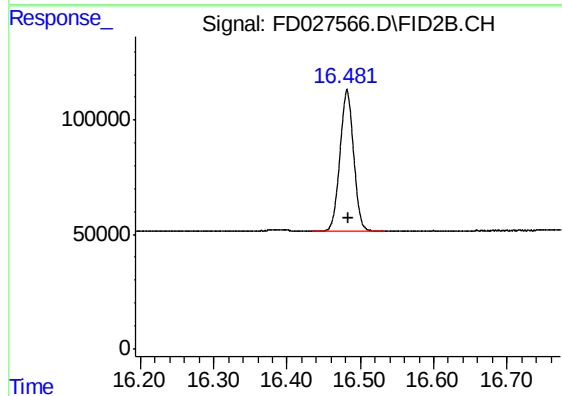
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.002 min
Response: 793395
Conc: 9.47 ug/ml



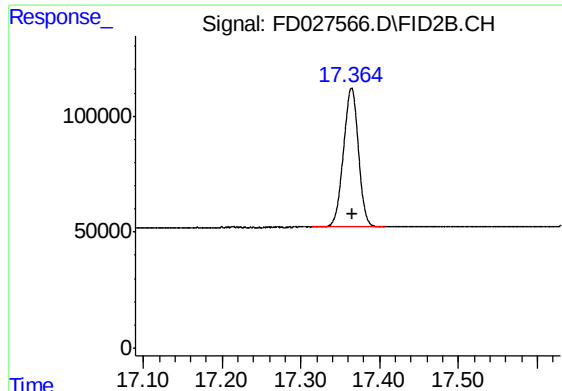
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.002 min
Response: 785403
Conc: 9.38 ug/ml



#16 n-Octacosane (C28)

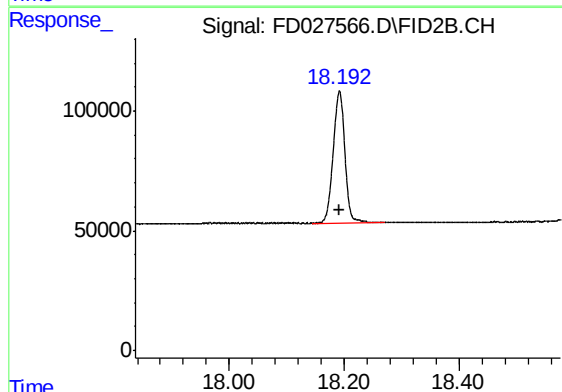
R.T.: 16.482 min
Delta R.T.: -0.002 min
Response: 796867
Conc: 9.44 ug/ml



#17 n-Tricontane (C30)

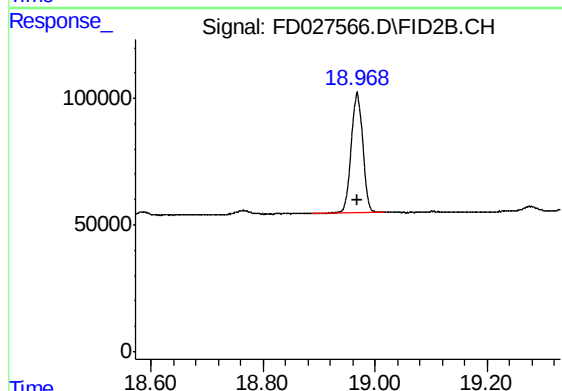
R.T.: 17.364 min
Delta R.T.: 0.000 min
Response: 791656
Conc: 9.51 ug/ml

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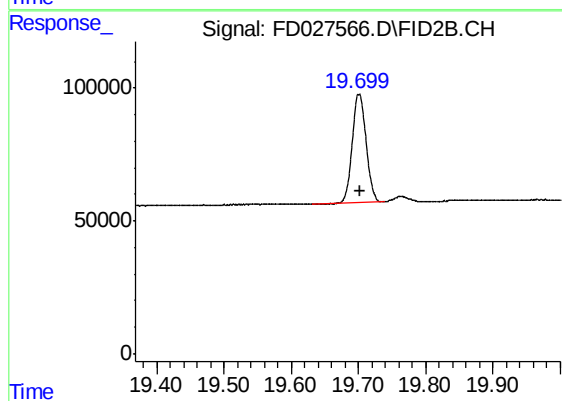
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.000 min
Response: 783854
Conc: 9.69 ug/ml



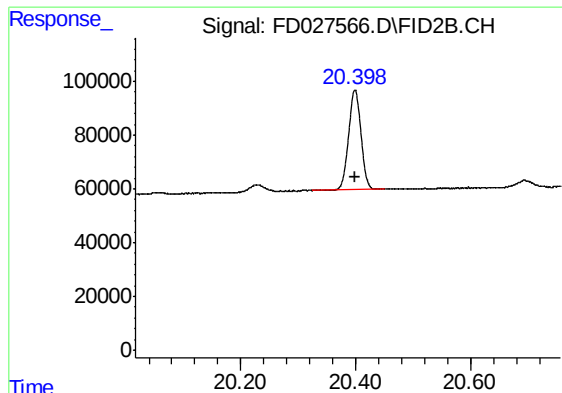
#19 n-Tetatriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.001 min
Response: 679653
Conc: 9.55 ug/ml



#20 n-Hexatriacontane (C36)

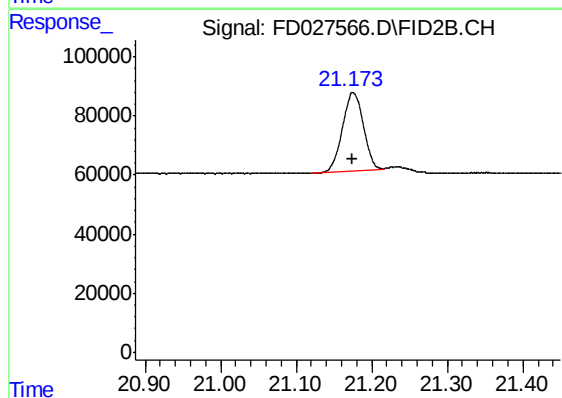
R.T.: 19.701 min
Delta R.T.: -0.002 min
Response: 584069
Conc: 9.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.000 min
Response: 554652
Conc: 9.41 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: 0.001 min
Response: 504917
Conc: 8.79 ug/ml