

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027567.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 3:31
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 05 08:19:12 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)	11.231	635444	5.694 ug/ml
Spiked Amount 50.000		Recovery =	11.39%
12) S 1-chlorooctadecane (S...	12.676	477243	5.728 ug/ml
Spiked Amount 50.000		Recovery =	11.46%
Target Compounds			
1) T n-Nonane (C9)	3.068	452108	5.639 ug/ml
2) T n-Decane (C10)	4.125	449370	5.602 ug/ml
3) T A~Naphthalene (C11.7)	5.682	501909	5.516 ug/ml
4) T n-Dodecane (C12)	6.132	448329	5.652 ug/ml
5) T A~2-methylnaphthalene...	6.731	497213	5.454 ug/ml
6) T n-Tetradecane (C14)	7.915	459682	5.699 ug/ml
7) T n-Hexadecane (C16)	9.505	466112	5.730 ug/ml
8) T n-Octadecane (C18)	10.937	502517	6.106 ug/ml
10) T n-Eicosane (C20)	12.238	486917	5.853 ug/ml
11) T n-Heneicosane (C21)	12.847	470894	5.718 ug/ml
13) T n-Docosane (C22)	13.429	473653	5.714 ug/ml
14) T n-Tetracosane (C24)	14.525	479968	5.727 ug/ml
15) T n-Hexacosane (C26)	15.539	477646	5.702 ug/ml
16) T n-Octacosane (C28)	16.482	481069	5.696 ug/ml
17) T n-Tricontane (C30)	17.365	479247	5.758 ug/ml
18) T n-Dotriacontane (C32)	18.190	479017	5.922 ug/ml
19) T n-Tetratriacontane (C34)	18.969	416676	5.857 ug/ml
20) T n-Hexatriacontane (C36)	19.703	355967	5.658 ug/ml
21) T n-Octatriacontane (C38)	20.399	329758	5.597 ug/ml
22) T n-Tetracontane (C40)	21.175	319373	5.560 ug/ml

(f)=RT Delta > 1/2 Window

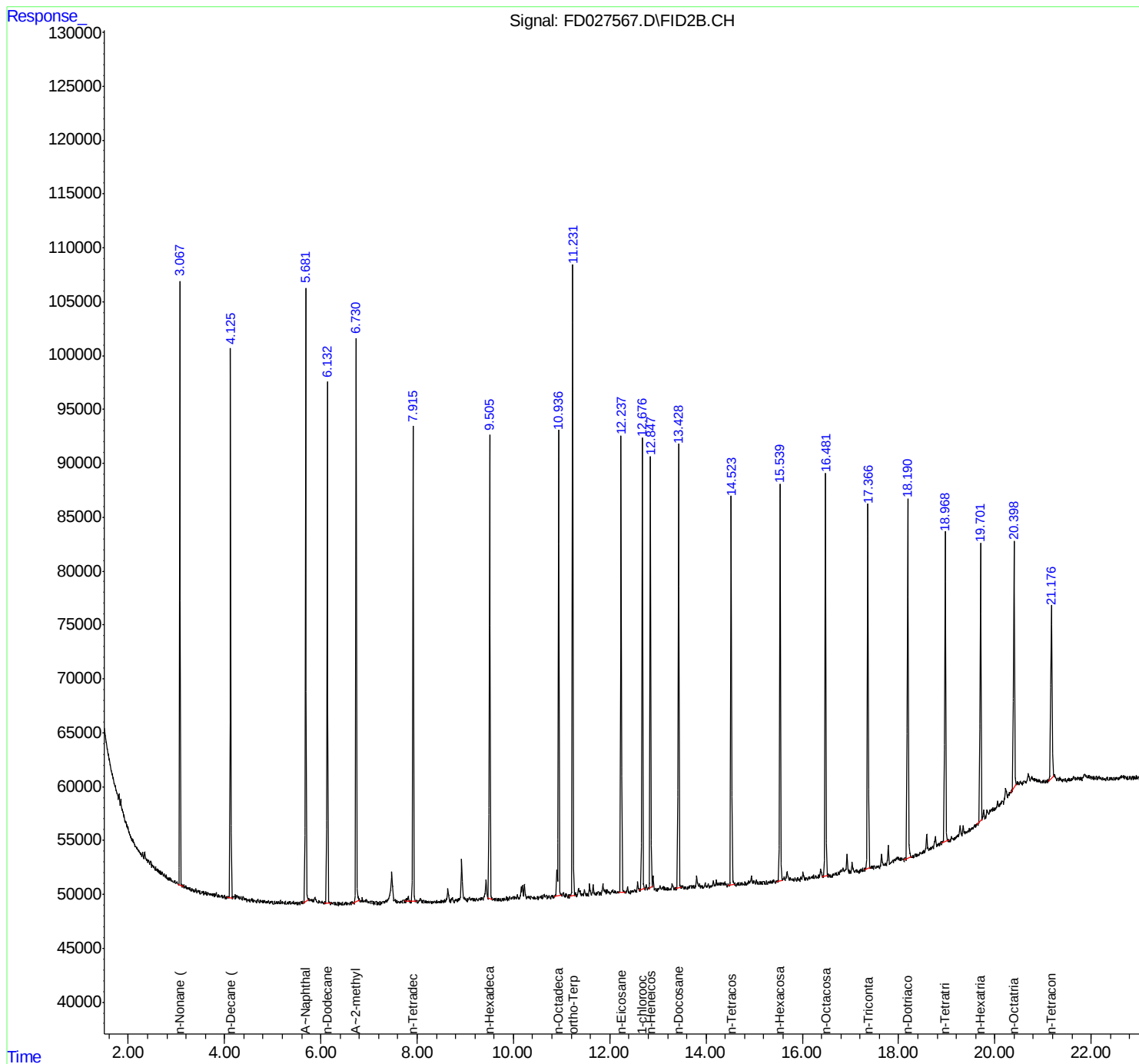
(m)=manual int.

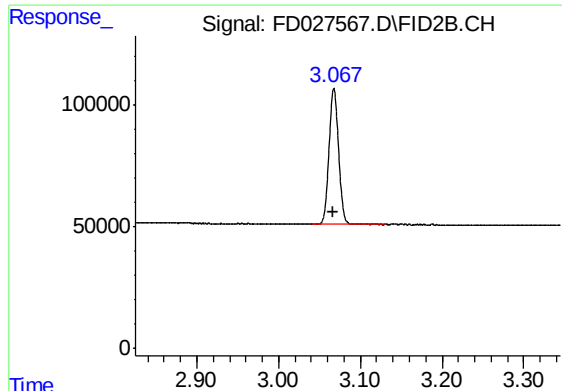
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
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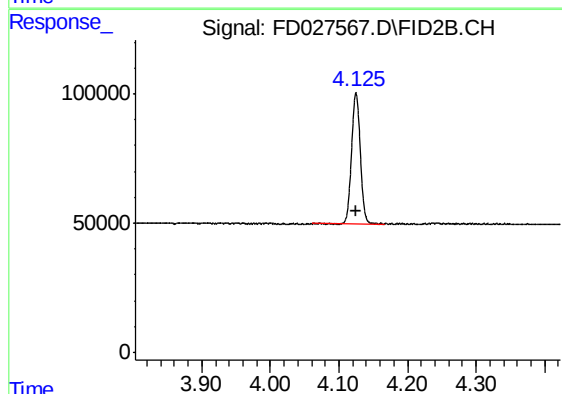




#1 n-Nonane (C9)

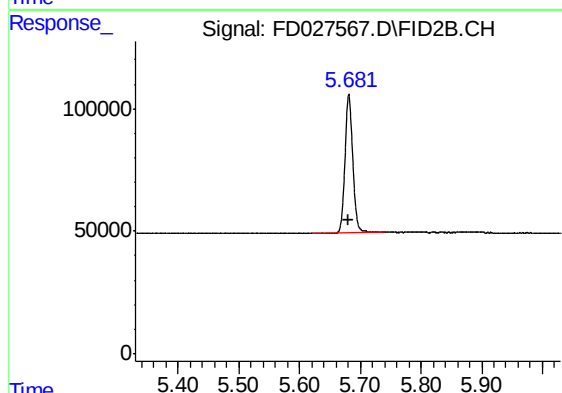
R.T.: 3.068 min
Delta R.T.: 0.000 min
Response: 452108
Conc: 5.64 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



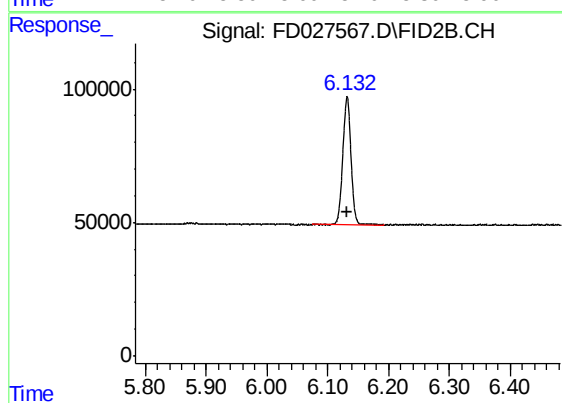
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 449370
Conc: 5.60 ug/ml



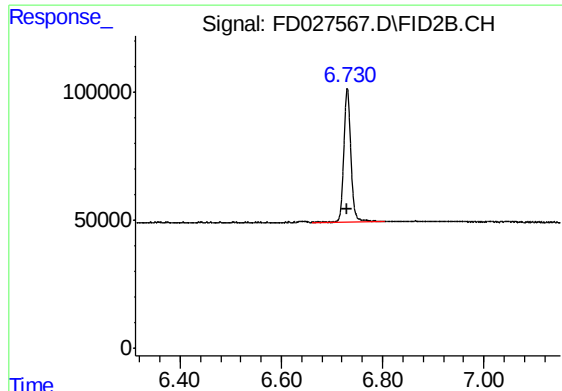
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 501909
Conc: 5.52 ug/ml



#4 n-Dodecane (C12)

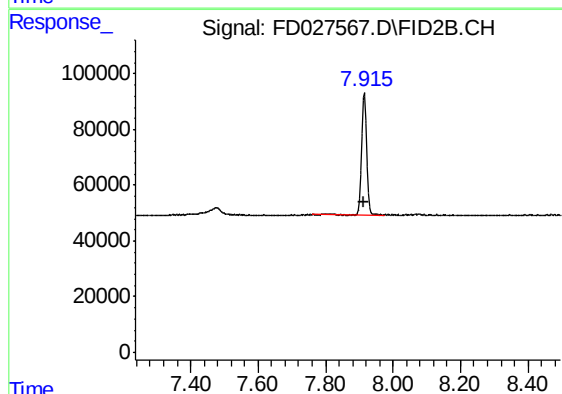
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 448329
Conc: 5.65 ug/ml



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

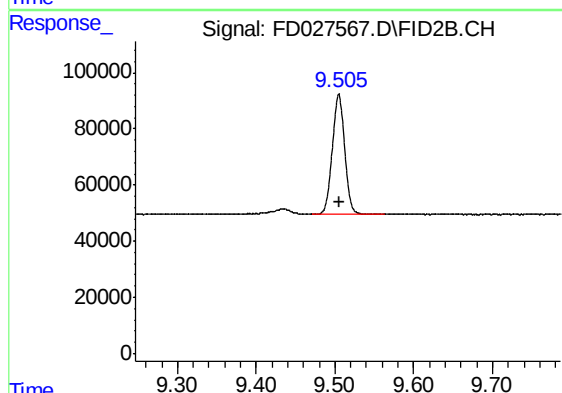
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 497213
Conc: 5.45 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



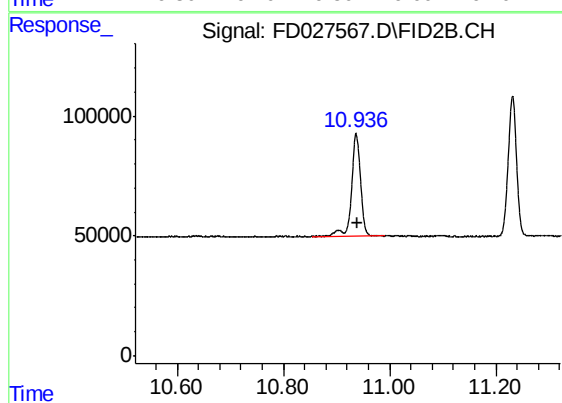
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 459682
Conc: 5.70 ug/ml



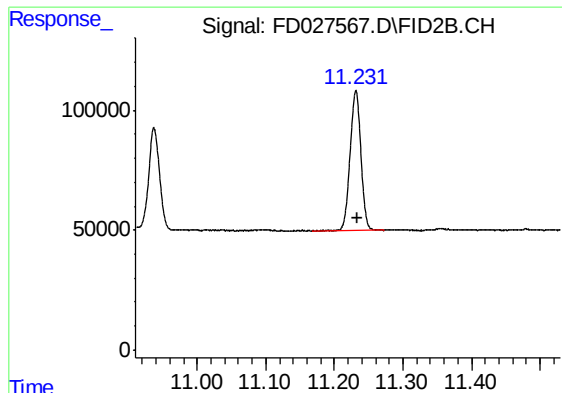
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 466112
Conc: 5.73 ug/ml



#8 n-Octadecane (C18)

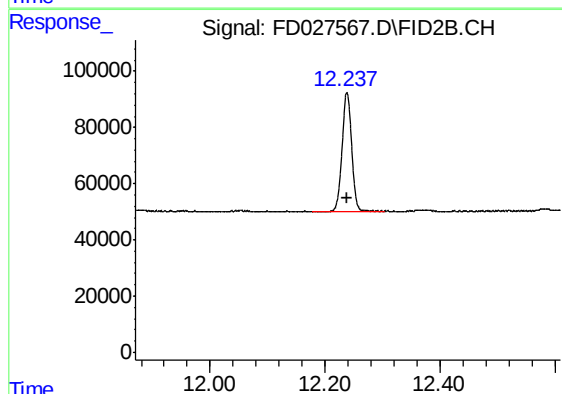
R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 502517
Conc: 6.11 ug/ml



#9 ortho-Terphenyl (SURR)

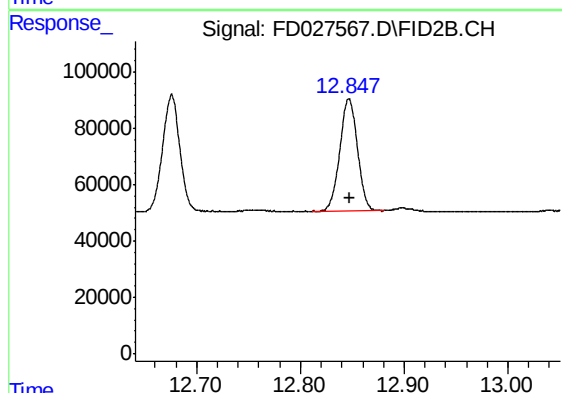
R.T.: 11.231 min
Delta R.T.: -0.002 min
Response: 635444
Conc: 5.69 ug/ml

Instrument :
FID_D
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5 PPM ALIPHATIC HC STD5



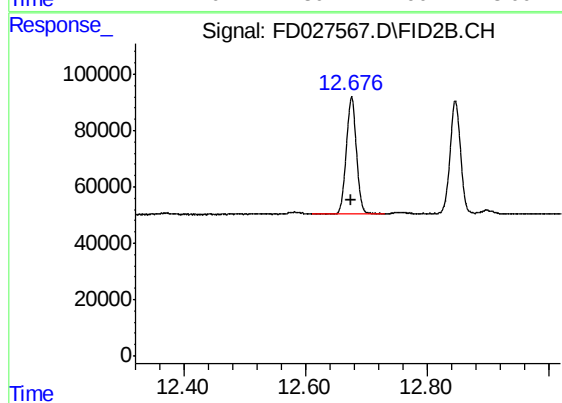
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 486917
Conc: 5.85 ug/ml



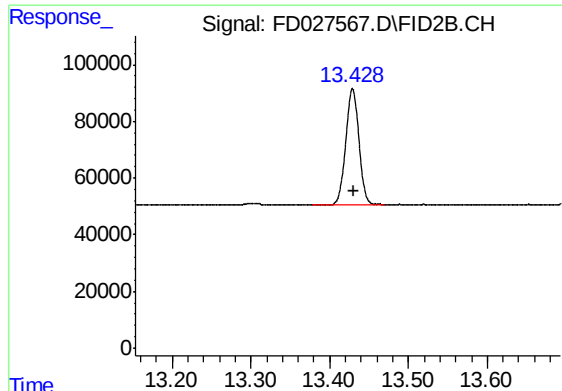
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 470894
Conc: 5.72 ug/ml



#12 1-chlorooctadecane (SURR)

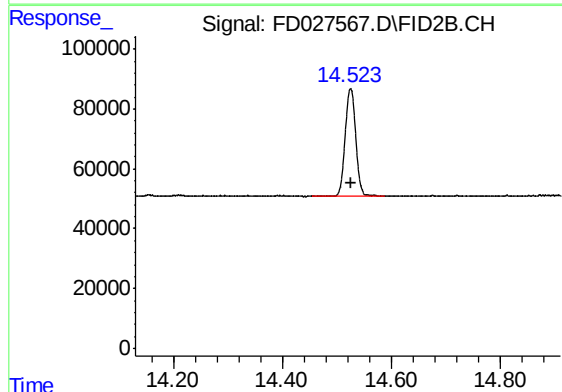
R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 477243
Conc: 5.73 ug/ml



#13 n-Docosane (C22)

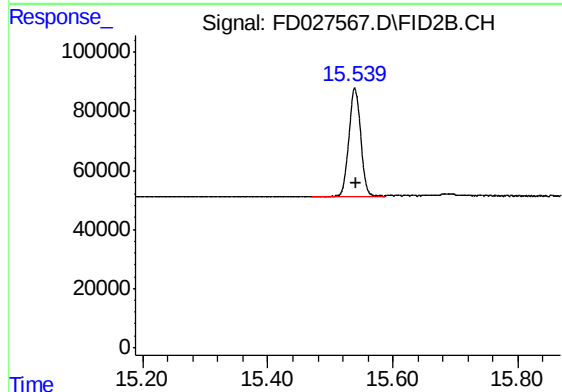
R.T.: 13.429 min
Delta R.T.: -0.001 min
Response: 473653
Conc: 5.71 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



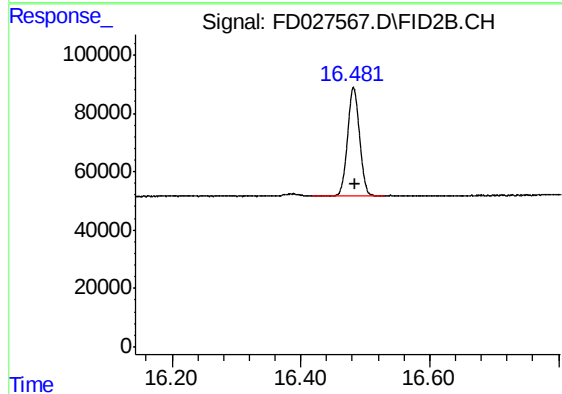
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.002 min
Response: 479968
Conc: 5.73 ug/ml



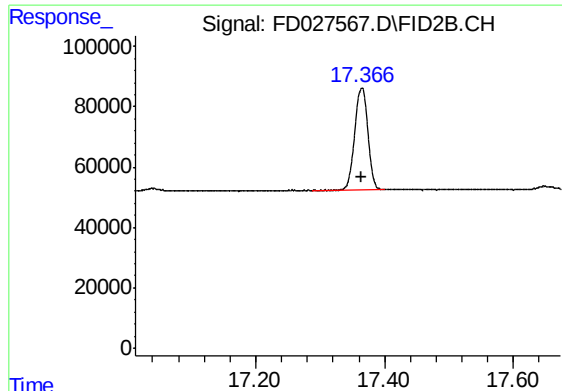
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: -0.001 min
Response: 477646
Conc: 5.70 ug/ml



#16 n-Octacosane (C28)

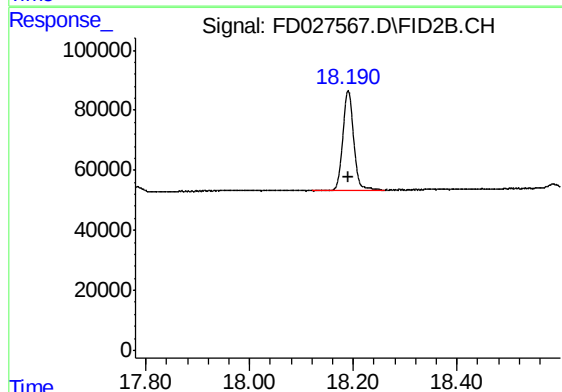
R.T.: 16.482 min
Delta R.T.: -0.002 min
Response: 481069
Conc: 5.70 ug/ml



#17 n-Tricontane (C30)

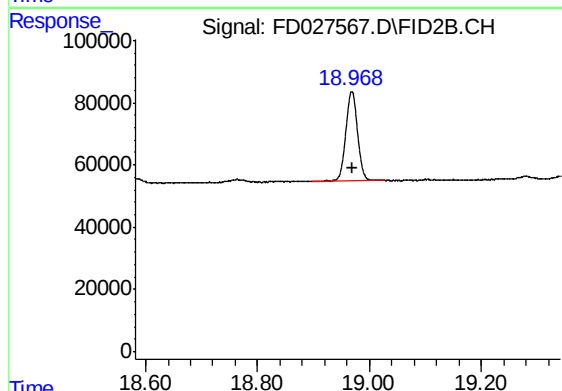
R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 479247
Conc: 5.76 ug/ml

Instrument :
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5 PPM ALIPHATIC HC STD5



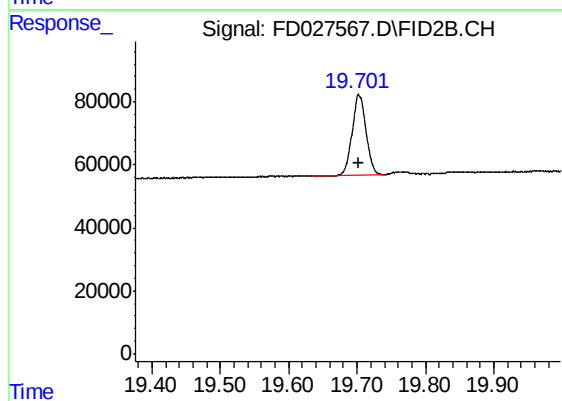
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.001 min
Response: 479017
Conc: 5.92 ug/ml



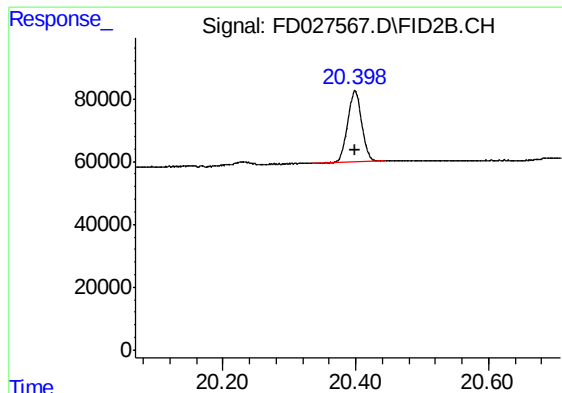
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 416676
Conc: 5.86 ug/ml



#20 n-Hexatriacontane (C36)

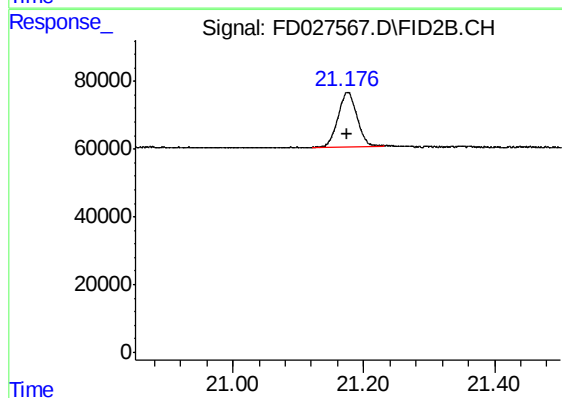
R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 355967
Conc: 5.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.000 min
Response: 329758
Conc: 5.60 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: 0.000 min
Response: 319373
Conc: 5.56 ug/ml