

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AL\
 Data File : FD028483.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2019 22:00
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 26 04:02:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 03:59:06 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)	11.028	767404	5.503 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
12) S 1-chlorooctadecane (S...	12.450	630669	5.789 ug/ml
Spiked Amount 50.000		Recovery =	11.58%
Target Compounds			
1) T n-Nonane (C9)	2.867	520348	5.677 ug/ml
2) T n-Decane (C10)	3.888	540271	5.767 ug/ml
3) T A~Naphthalene (C11.7)	5.464	600783	5.686 ug/ml
4) T n-Dodecane (C12)	5.882	549664	5.790 ug/ml
5) T A~2-methylnaphthalene...	6.513	609720	5.681 ug/ml
6) T n-Tetradecane (C14)	7.670	567351	5.756 ug/ml
7) T n-Hexadecane (C16)	9.265	601042	5.856 ug/ml
8) T n-Octadecane (C18)	10.702	625235	5.819 ug/ml
10) T n-Eicosane (C20)	12.005	638655	5.834 ug/ml
11) T n-Heneicosane (C21)	12.614	635952	5.874 ug/ml
13) T n-Docosane (C22)	13.197	637236	5.864 ug/ml
14) T n-Tetracosane (C24)	14.293	629683	5.872 ug/ml
15) T n-Hexacosane (C26)	15.307	616015	5.912 ug/ml
16) T n-Octacosane (C28)	16.251	613431	6.039 ug/ml
17) T n-Tricontane (C30)	17.133	585904	6.036 ug/ml
18) T n-Dotriacontane (C32)	17.959	550582	6.150 ug/ml
19) T n-Tetratriacontane (C34)	18.767	465822	6.041 ug/ml
20) T n-Hexatriacontane (C36)	19.774	403674	6.032 ug/ml
21) T n-Octatriacontane (C38)	21.137	370697	5.906 ug/ml
22) T n-Tetracontane (C40)	23.029	363327	5.888 ug/ml

(f)=RT Delta > 1/2 Window

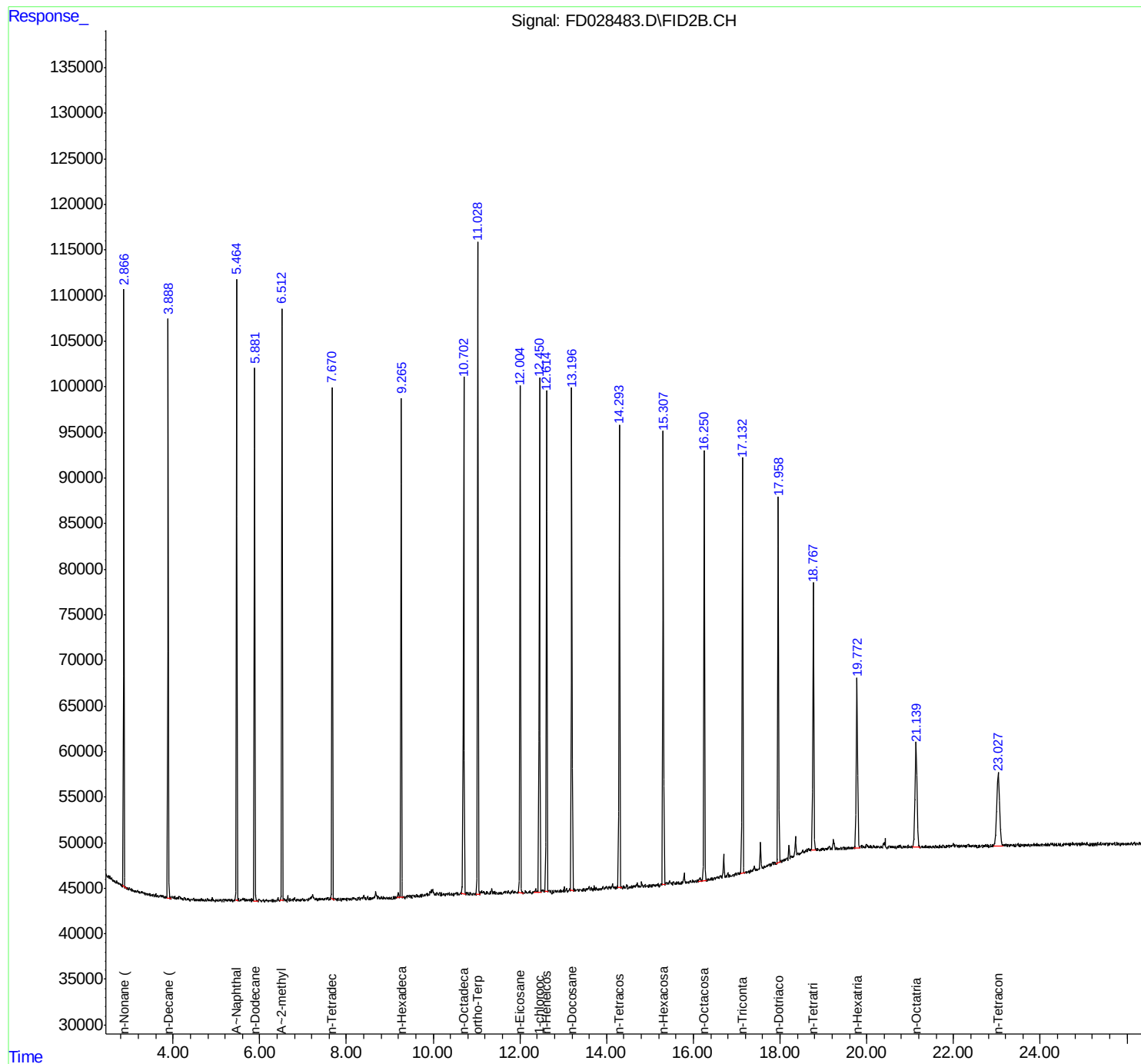
(m)=manual int.

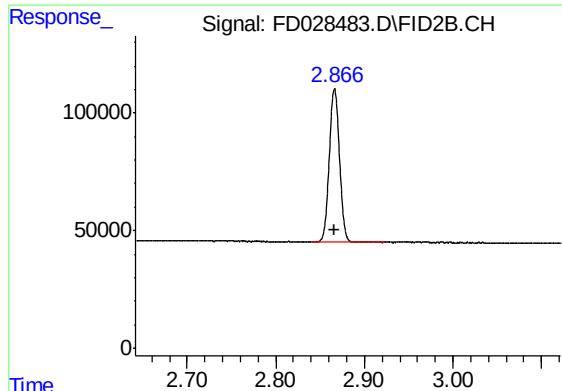
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AL\
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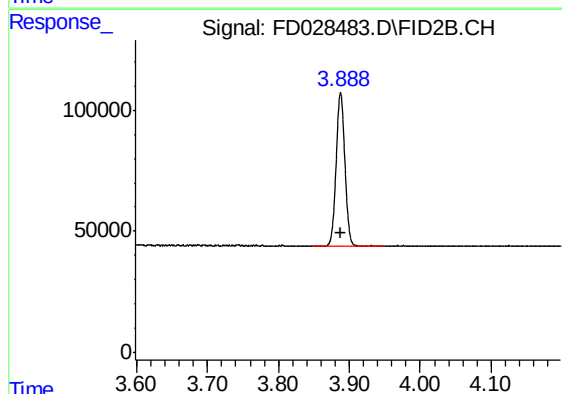




#1 n-Nonane (C9)

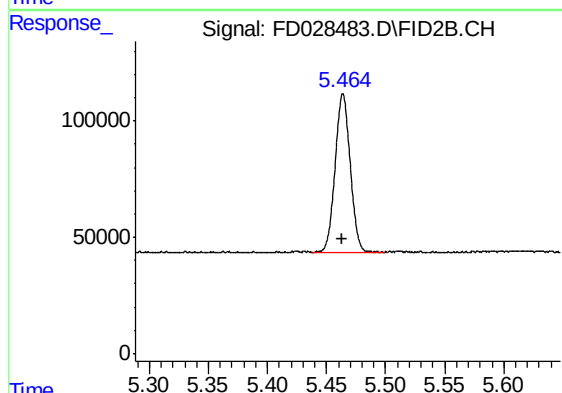
R.T.: 2.867 min
Delta R.T.: 0.000 min
Response: 520348
Conc: 5.68 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



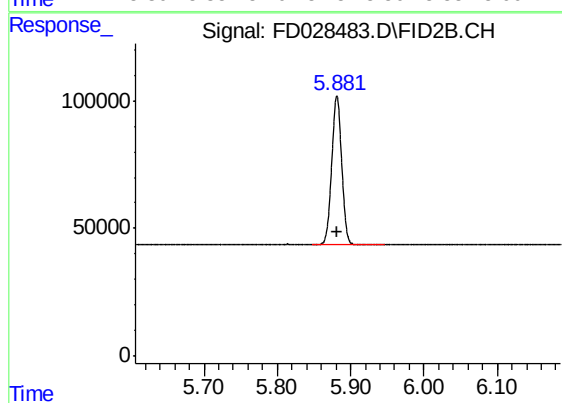
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 540271
Conc: 5.77 ug/ml



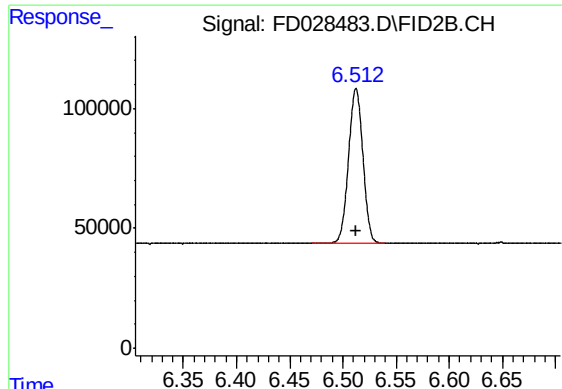
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 600783
Conc: 5.69 ug/ml



#4 n-Dodecane (C12)

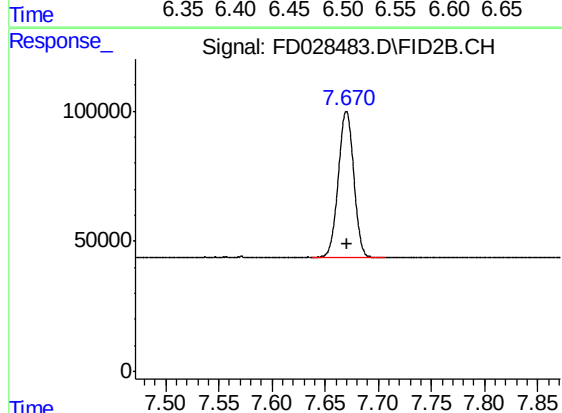
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 549664
Conc: 5.79 ug/ml



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

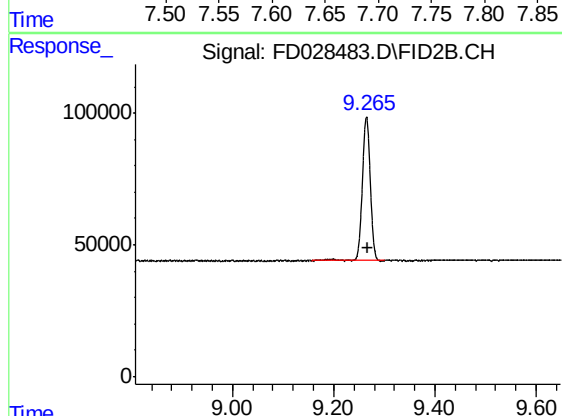
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 609720
Conc: 5.68 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



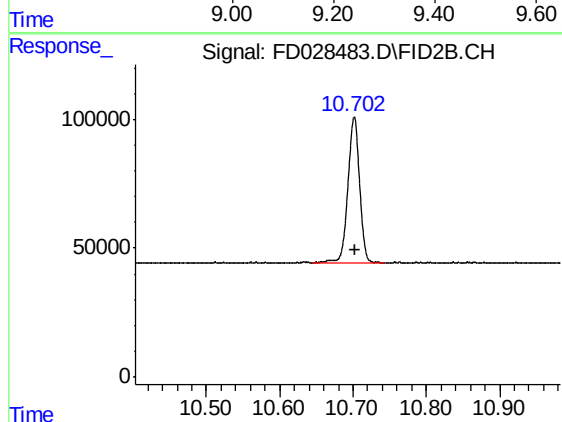
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 567351
Conc: 5.76 ug/ml



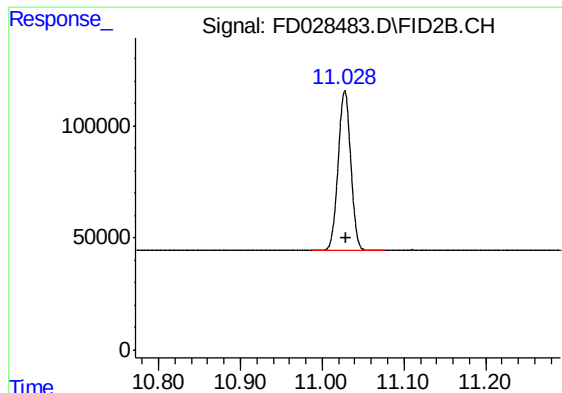
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 601042
Conc: 5.86 ug/ml



#8 n-Octadecane (C18)

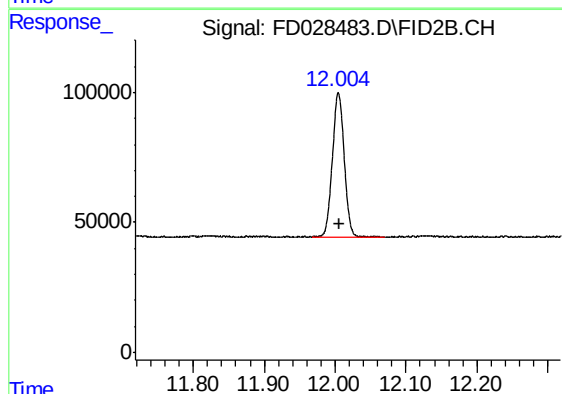
R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 625235
Conc: 5.82 ug/ml



#9 ortho-Terphenyl (SURR)

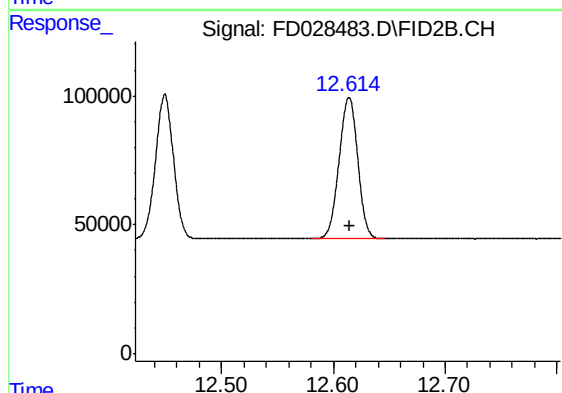
R.T.: 11.028 min
Delta R.T.: -0.002 min
Response: 767404
Conc: 5.50 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



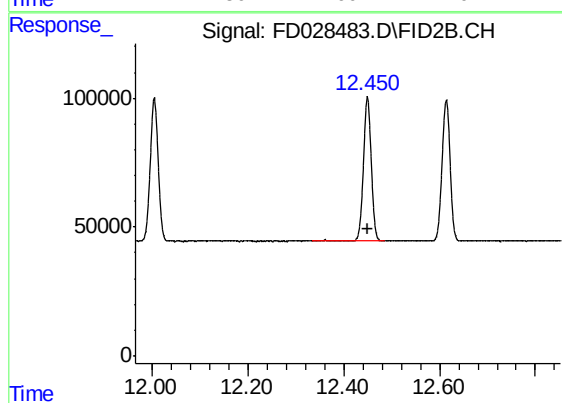
#10 n-Eicosane (C20)

R.T.: 12.005 min
Delta R.T.: -0.001 min
Response: 638655
Conc: 5.83 ug/ml



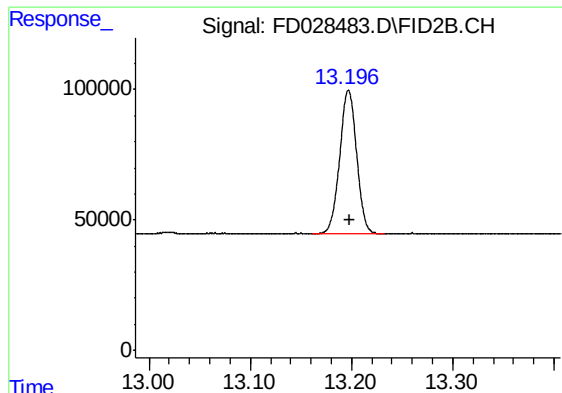
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 635952
Conc: 5.87 ug/ml



#12 1-chlorooctadecane (SURR)

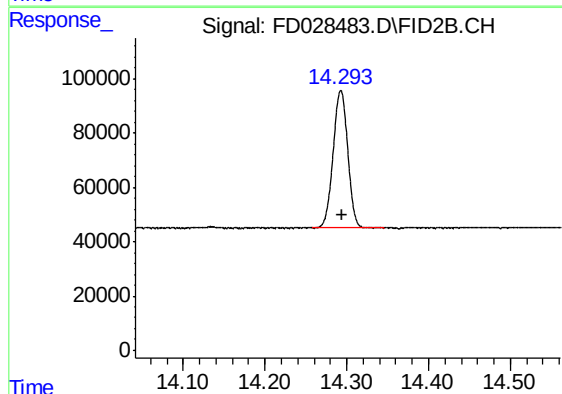
R.T.: 12.450 min
Delta R.T.: -0.001 min
Response: 630669
Conc: 5.79 ug/ml



#13 n-Docosane (C22)

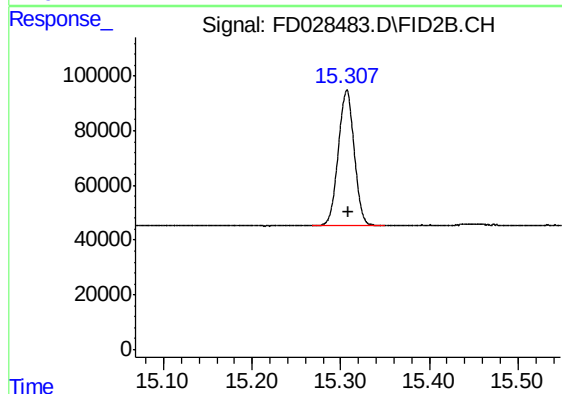
R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 637236
Conc: 5.86 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



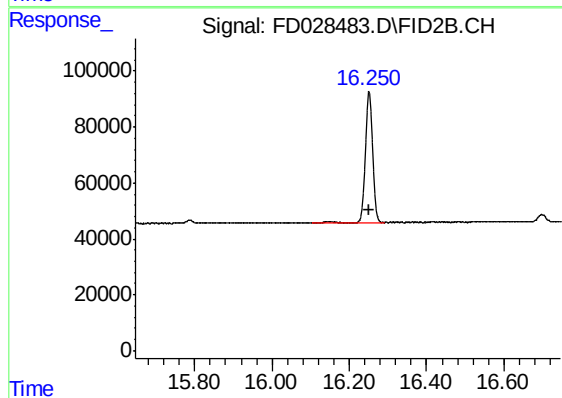
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.001 min
Response: 629683
Conc: 5.87 ug/ml



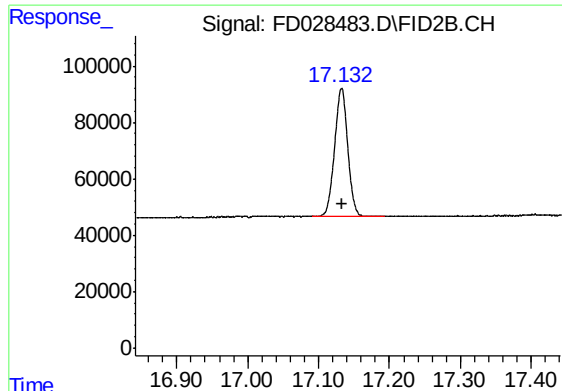
#15 n-Hexacosane (C26)

R.T.: 15.307 min
Delta R.T.: -0.001 min
Response: 616015
Conc: 5.91 ug/ml



#16 n-Octacosane (C28)

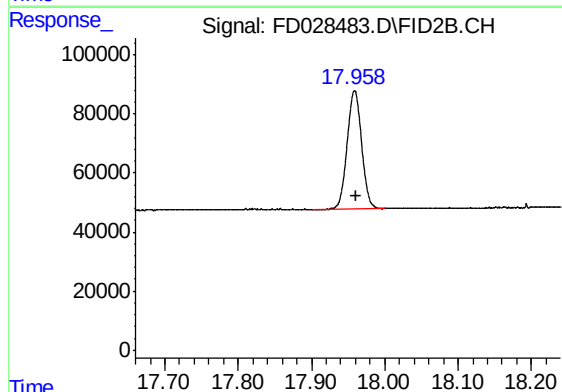
R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 613431
Conc: 6.04 ug/ml



#17 n-Tricontane (C30)

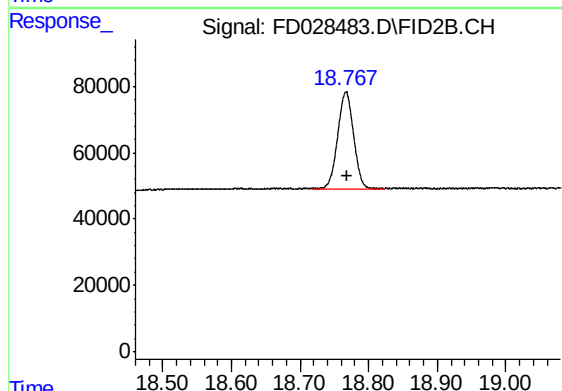
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 585904
Conc: 6.04 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



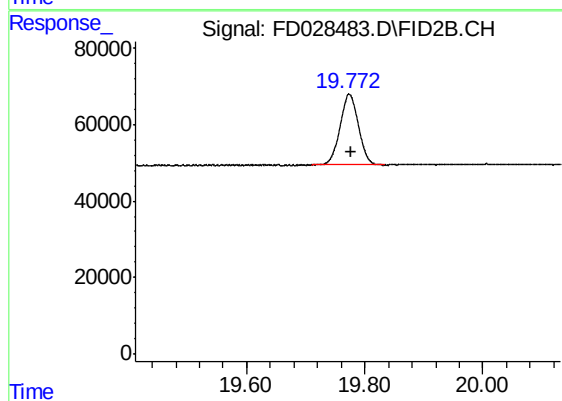
#18 n-Dotriacontane (C32)

R.T.: 17.959 min
Delta R.T.: -0.002 min
Response: 550582
Conc: 6.15 ug/ml



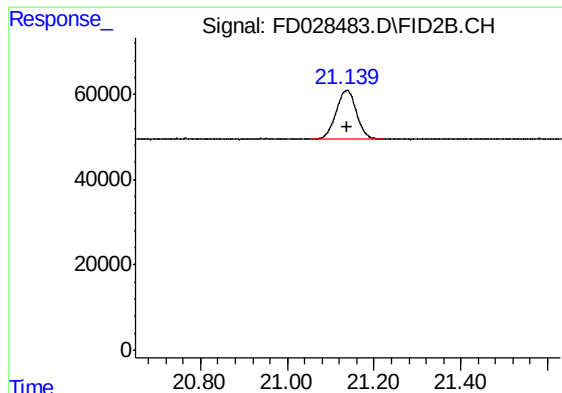
#19 n-Tetratriacontane (C34)

R.T.: 18.767 min
Delta R.T.: -0.001 min
Response: 465822
Conc: 6.04 ug/ml



#20 n-Hexatriacontane (C36)

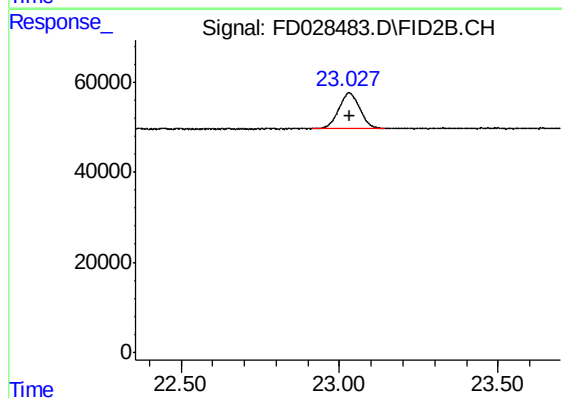
R.T.: 19.774 min
Delta R.T.: -0.003 min
Response: 403674
Conc: 6.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: 0.000 min
Response: 370697
Conc: 5.91 ug/ml

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 23.029 min
Delta R.T.: -0.004 min
Response: 363327
Conc: 5.89 ug/ml