

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AL\
 Data File : FD028484.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2019 22:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC ICV

Integration File: autoint1.e
 Quant Time: Mar 26 04:18:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.030	2863425	19.894 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.452	2326478	19.932 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
Target Compounds			
1) T n-Nonane (C9)	2.867	1916872	19.870 ug/ml
2) T n-Decane (C10)	3.888	1975724	19.829 ug/ml
3) T A~Naphthalene (C11.7)	5.464	2219581	19.875 ug/ml
4) T n-Dodecane (C12)	5.882	2009587	19.713 ug/ml
5) T A~2-methylnaphthalene...	6.513	2248155	19.810 ug/ml
6) T n-Tetradecane (C14)	7.671	2096089	19.699 ug/ml
7) T n-Hexadecane (C16)	9.267	2195775	19.739 ug/ml
8) T n-Octadecane (C18)	10.703	2298692	19.852 ug/ml
10) T n-Eicosane (C20)	12.007	2358795	19.966 ug/ml
11) T n-Heneicosane (C21)	12.616	2357056	20.019 ug/ml
13) T n-Docosane (C22)	13.199	2356329	19.956 ug/ml
14) T n-Tetracosane (C24)	14.295	2331303	19.972 ug/ml
15) T n-Hexacosane (C26)	15.310	2270577	19.907 ug/ml
16) T n-Octacosane (C28)	16.252	2230550	19.850 ug/ml
17) T n-Tricontane (C30)	17.134	2150755	19.984 ug/ml
18) T n-Dotriacontane (C32)	17.961	2007306	19.803 ug/ml
19) T n-Tetratriacontane (C34)	18.769	1735512	19.850 ug/ml
20) T n-Hexatriacontane (C36)	19.777	1522860	19.792 ug/ml
21) T n-Octatriacontane (C38)	21.140	1418645	19.766 ug/ml
22) T n-Tetracontane (C40)	23.032	1394150	19.673 ug/ml

(f)=RT Delta > 1/2 Window

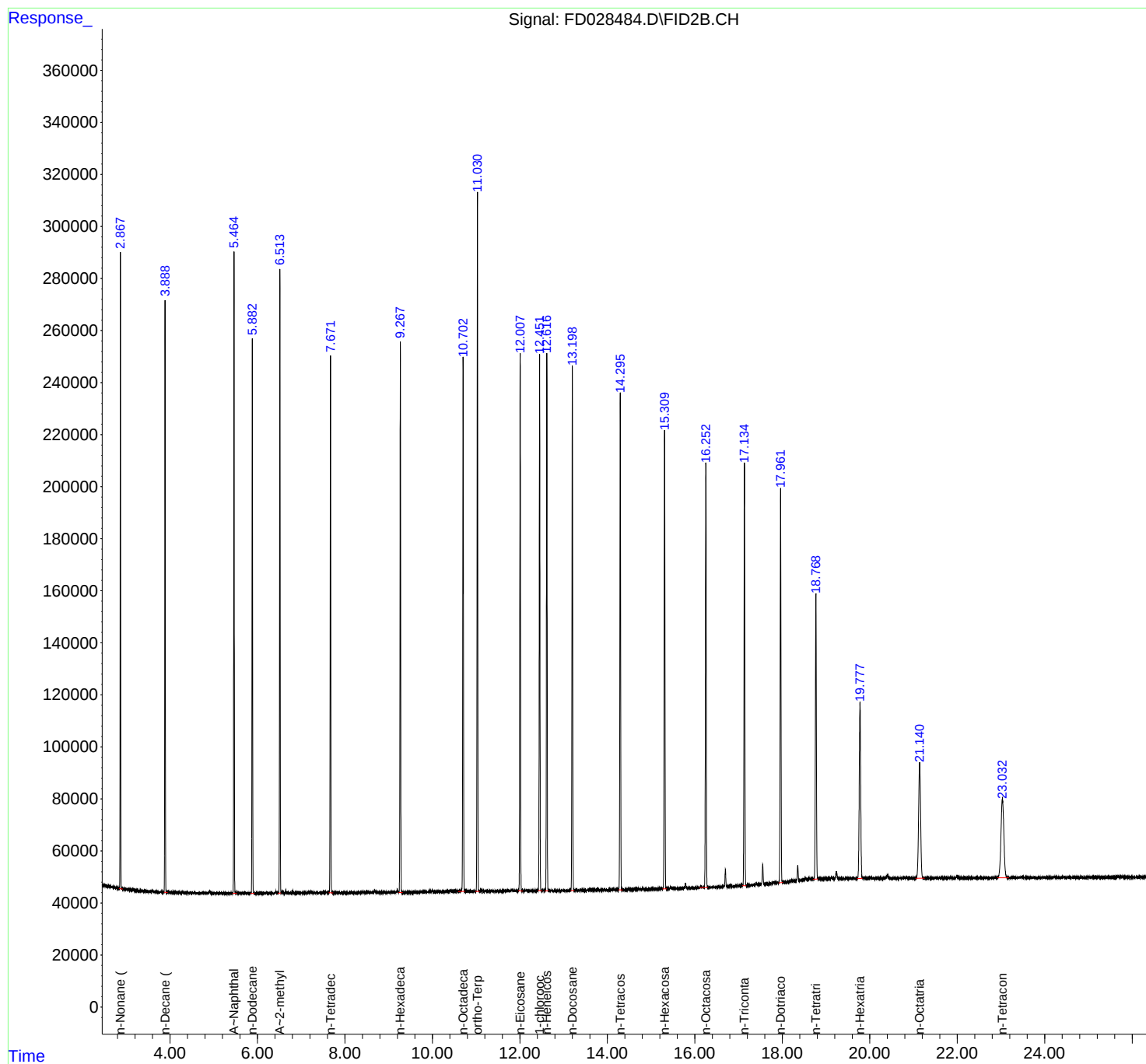
(m)=manual int.

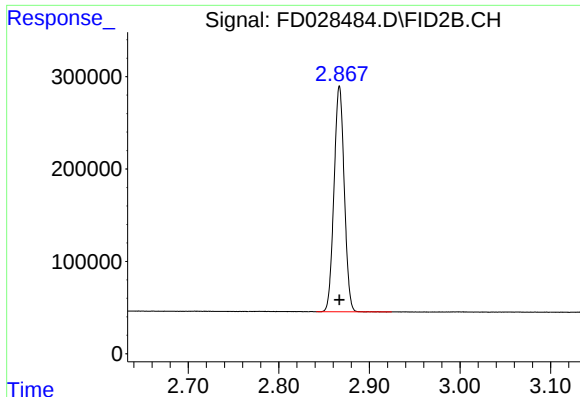
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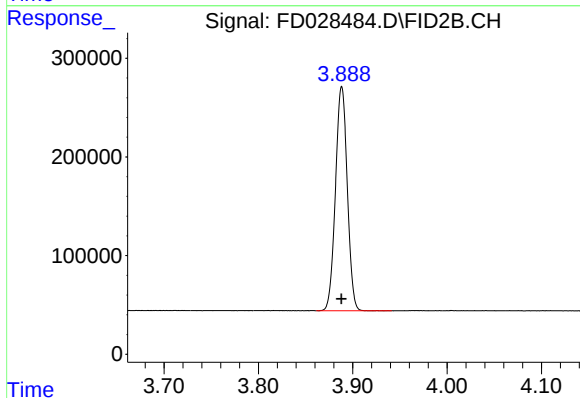




#1 n-Nonane (C9)

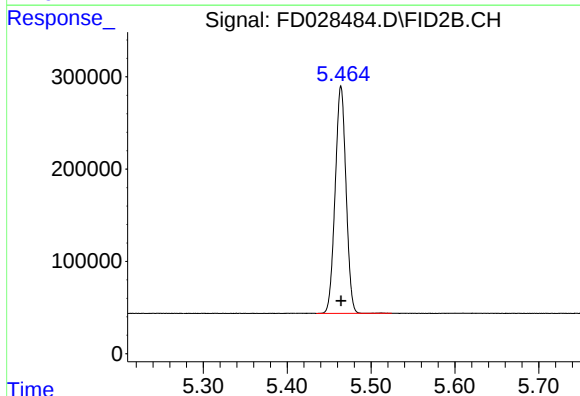
R.T.: 2.867 min
Delta R.T.: 0.000 min
Response: 1916872
Conc: 19.87 ug/ml

Instrument :
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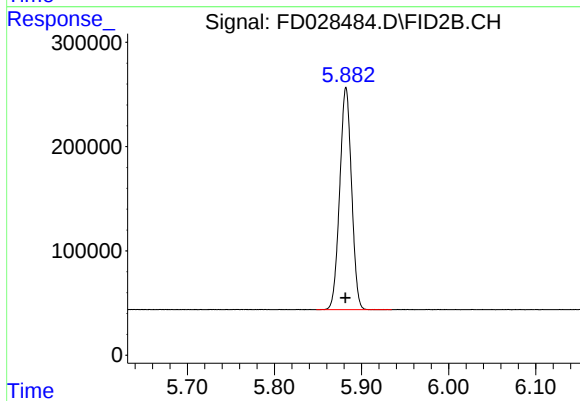
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1975724
Conc: 19.83 ug/ml



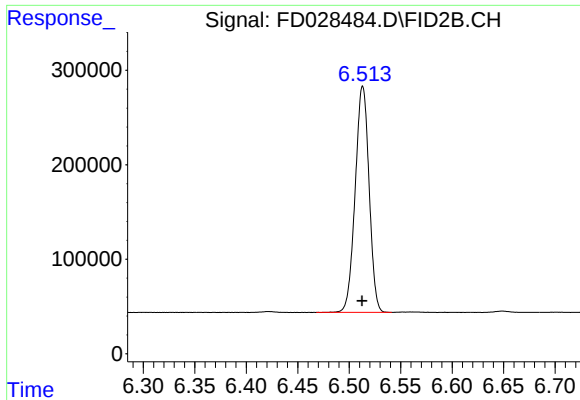
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 2219581
Conc: 19.88 ug/ml



#4 n-Dodecane (C12)

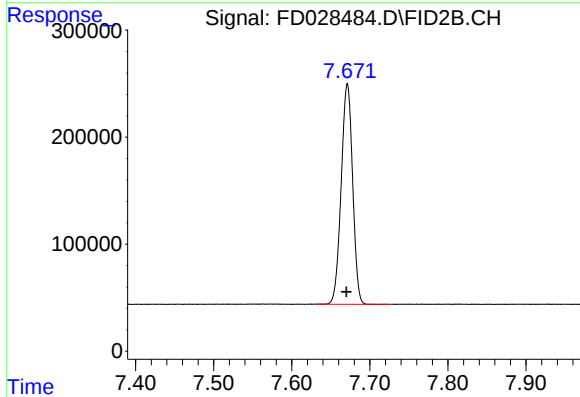
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2009587
Conc: 19.71 ug/ml



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

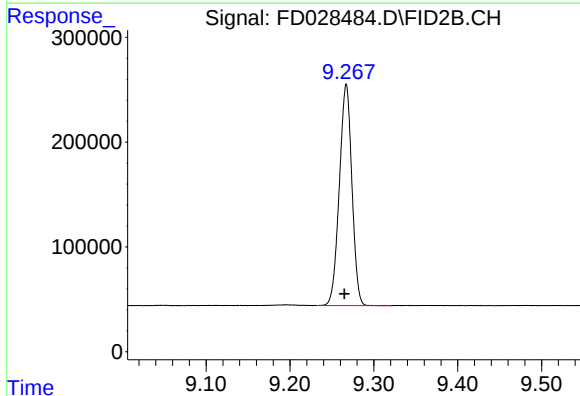
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2248155
Conc: 19.81 ug/ml

Instrument :
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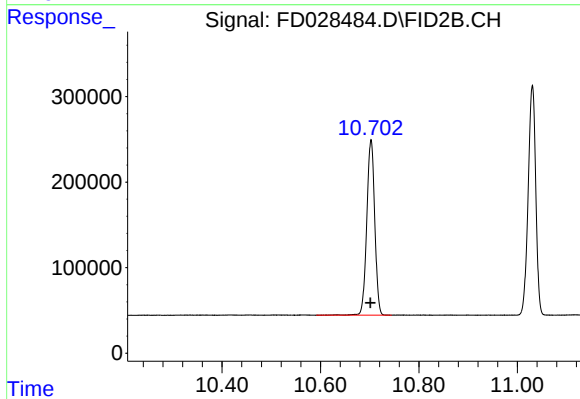
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2096089
Conc: 19.70 ug/ml



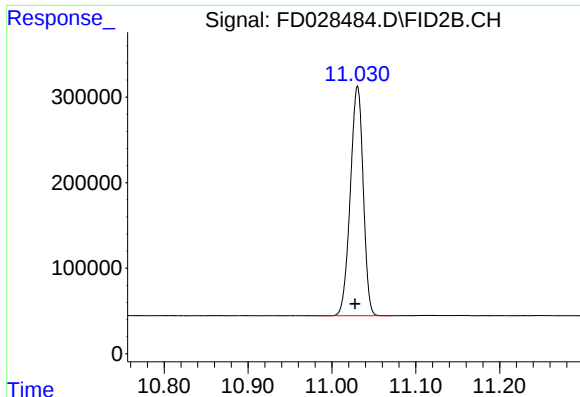
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 2195775
Conc: 19.74 ug/ml



#8 n-Octadecane (C18)

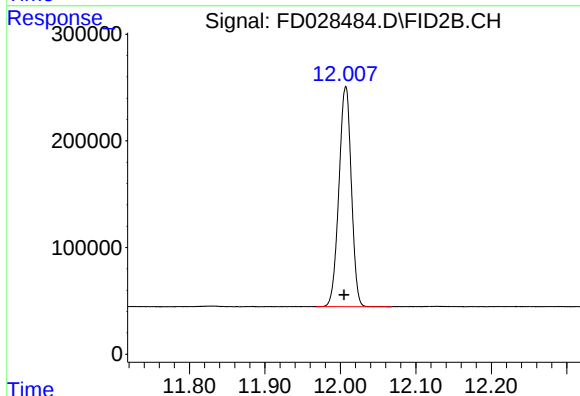
R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2298692
Conc: 19.85 ug/ml



#9 ortho-Terphenyl (SURR)

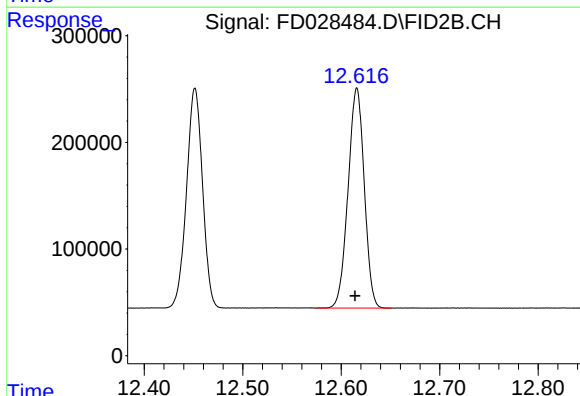
R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 2863425
Conc: 19.89 ug/ml

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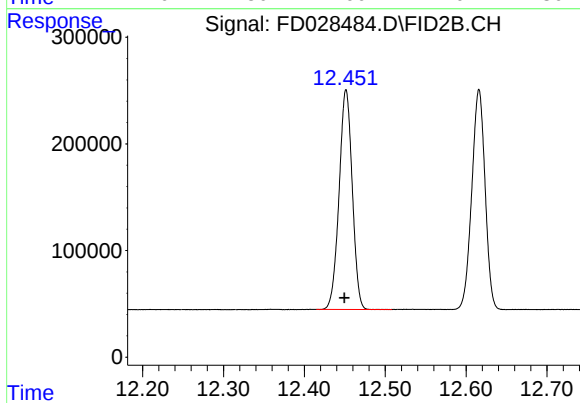
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.002 min
Response: 2358795
Conc: 19.97 ug/ml



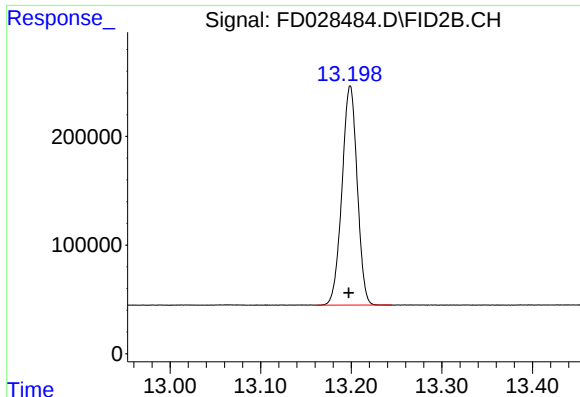
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: 0.002 min
Response: 2357056
Conc: 20.02 ug/ml



#12 1-chlorooctadecane (SURR)

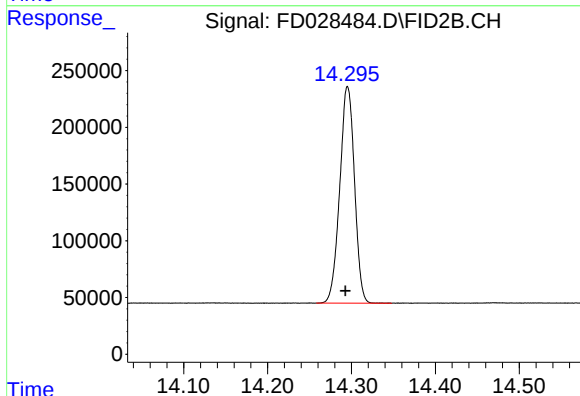
R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 2326478
Conc: 19.93 ug/ml



#13 n-Docosane (C22)

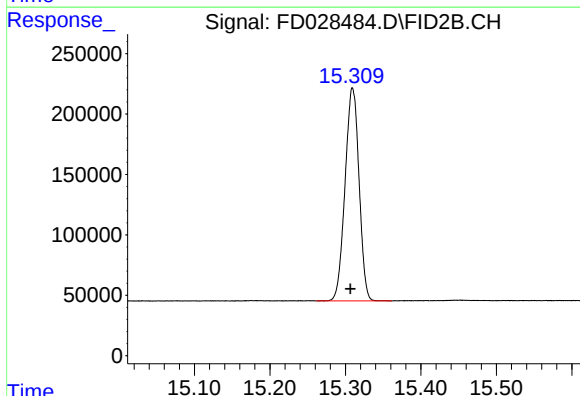
R.T.: 13.199 min
Delta R.T.: 0.002 min
Response: 2356329
Conc: 19.96 ug/ml

Instrument :
FID_D
ClientSampleId :
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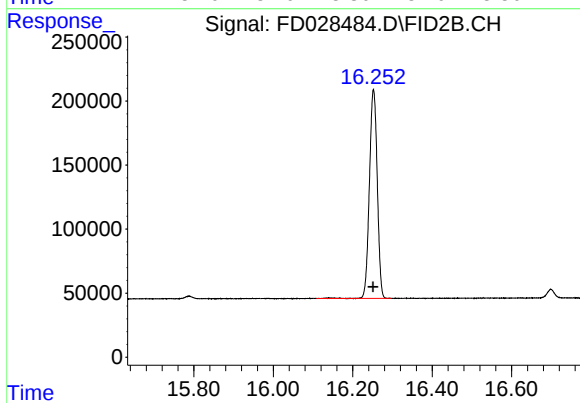
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: 0.003 min
Response: 2331303
Conc: 19.97 ug/ml



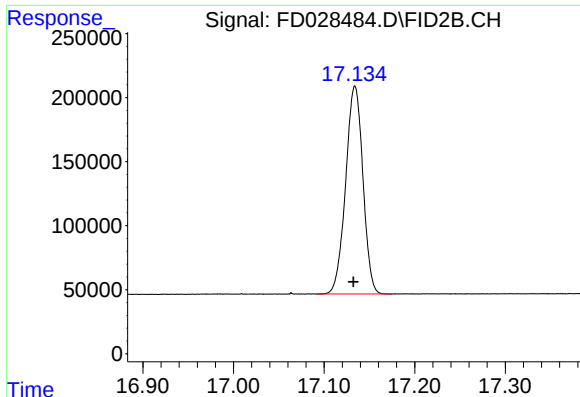
#15 n-Hexacosane (C26)

R.T.: 15.310 min
Delta R.T.: 0.003 min
Response: 2270577
Conc: 19.91 ug/ml



#16 n-Octacosane (C28)

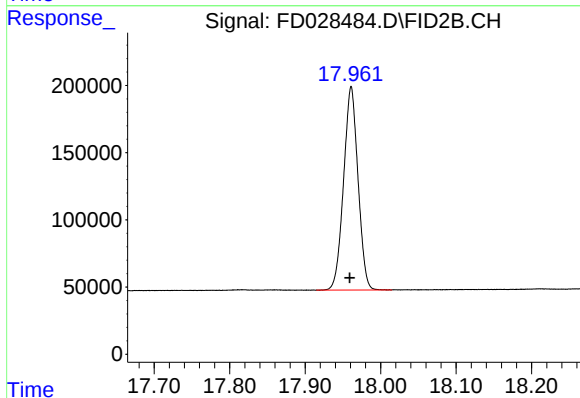
R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 2230550
Conc: 19.85 ug/ml



#17 n-Tricontane (C30)

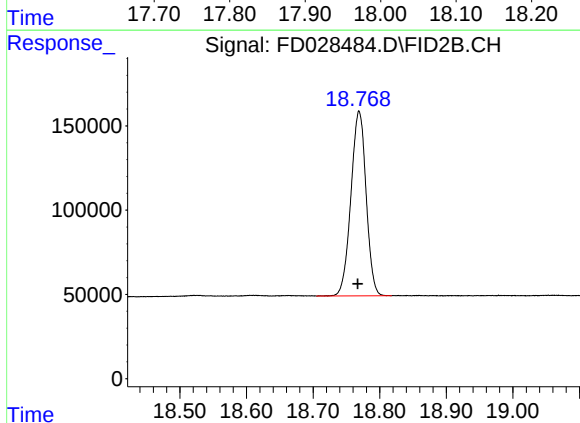
R.T.: 17.134 min
Delta R.T.: 0.001 min
Response: 2150755
Conc: 19.98 ug/ml

Instrument :
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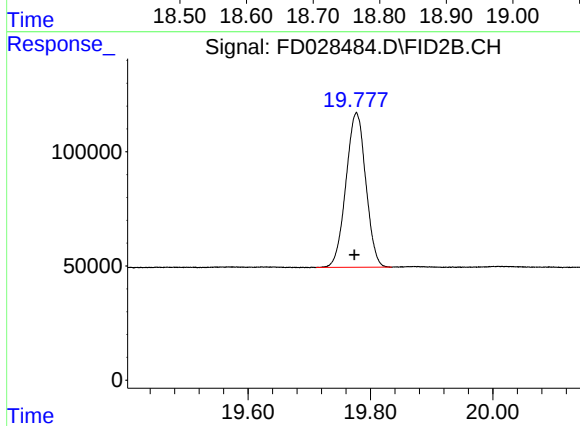
#18 n-Dotriacontane (C32)

R.T.: 17.961 min
Delta R.T.: 0.002 min
Response: 2007306
Conc: 19.80 ug/ml



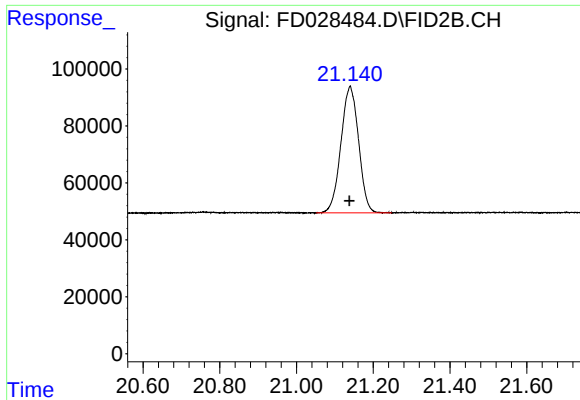
#19 n-Tetratriacontane (C34)

R.T.: 18.769 min
Delta R.T.: 0.002 min
Response: 1735512
Conc: 19.85 ug/ml



#20 n-Hexatriacontane (C36)

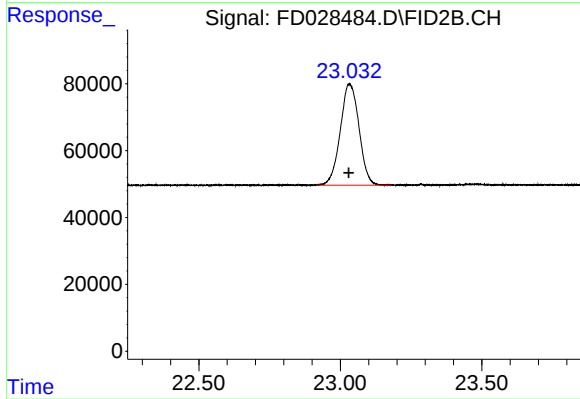
R.T.: 19.777 min
Delta R.T.: 0.003 min
Response: 1522860
Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.002 min
Response: 1418645
Conc: 19.77 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 23.032 min
Delta R.T.: 0.002 min
Response: 1394150
Conc: 19.67 ug/ml