

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040220AL\
 Data File : FD032778.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2020 17:41
 Operator : DD\AJ
 Sample : L2096-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 02:36:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.509	6432887	44.844 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	12.939	5077776	45.458 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
Target Compounds			
1) T n-Nonane (C9)	3.320	4906176	38.642 ug/ml
2) T n-Decane (C10)	4.378	5708639	44.825 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6701968	47.230 ug/ml
4) T n-Dodecane (C12)	6.382	6239456	47.938 ug/ml
5) T A~2-methylnaphthalene...	7.001	6964424	48.135 ug/ml
6) T n-Tetradecane (C14)	8.169	6592519	50.090 ug/ml
7) T n-Hexadecane (C16)	9.760	6608616	49.895 ug/ml
8) T n-Octadecane (C18)	11.195	6630017	49.863 ug/ml
10) T n-Eicosane (C20)	12.498	6347163	48.036 ug/ml
11) T n-Heneicosane (C21)	13.106	6224703	46.969 ug/ml
13) T n-Docosane (C22)	13.690	6157208	46.946 ug/ml
14) T n-Tetracosane (C24)	14.787	4661494	35.806 ug/ml
15) T n-Hexacosane (C26)	15.805	5778302	45.361 ug/ml
16) T n-Octacosane (C28)	16.749	5783060	46.755 ug/ml
17) T n-Tricontane (C30)	17.633	5735456	48.721 ug/ml
18) T n-Dotriacontane (C32)	18.460	5568331	55.764 ug/ml
19) T n-Tetratriacontane (C34)	19.240	5283676	62.405 ug/ml
20) T n-Hexatriacontane (C36)	19.975	4744046	61.001 ug/ml
21) T n-Octatriacontane (C38)	20.689	4185503	56.576 ug/ml
22) T n-Tetracontane (C40)	21.549	4054482	50.031 ug/ml

(f)=RT Delta > 1/2 Window

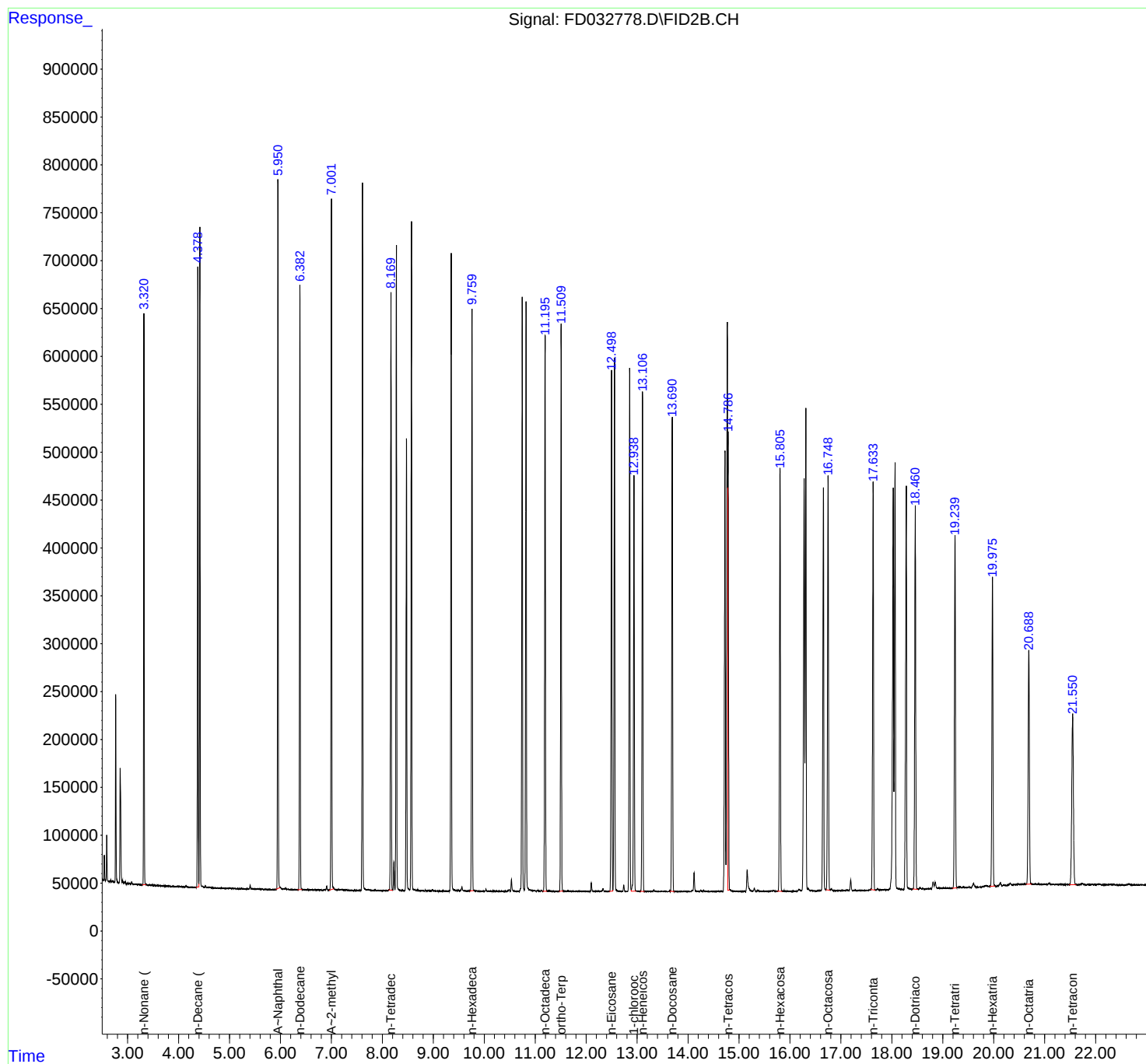
(m)=manual int.

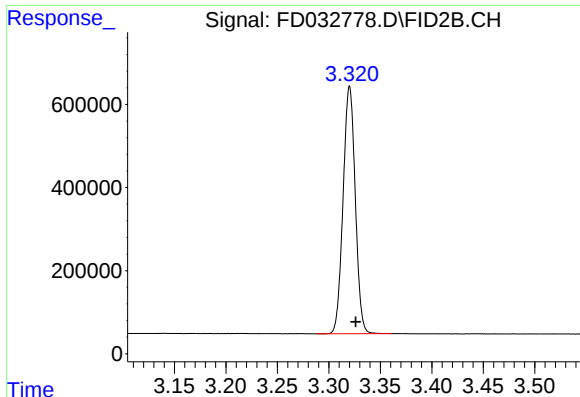
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Signal Info : 20M x 0.18mm x 0.18um

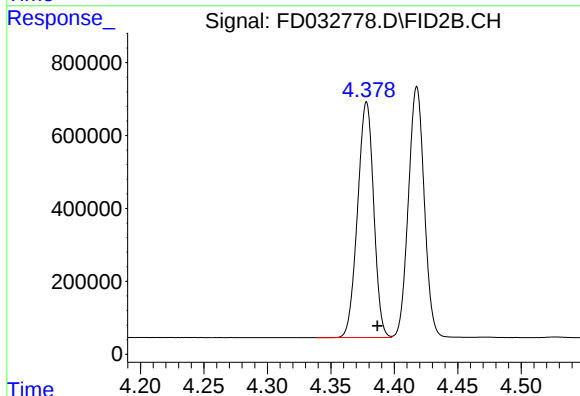




#1 n-Nonane (C9)

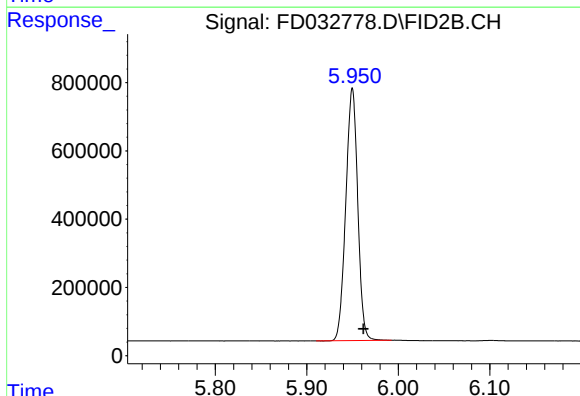
R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 4906176
Conc: 38.64 ug/ml

Instrument :
FID_D
ClientSampleId :



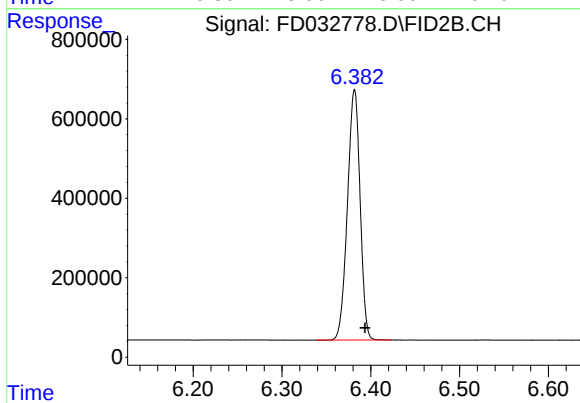
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.009 min
Response: 5708639
Conc: 44.82 ug/ml



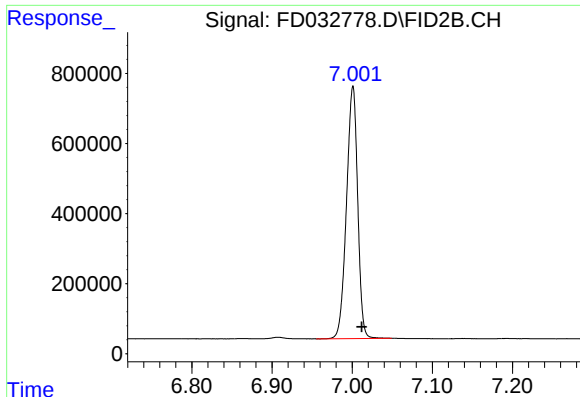
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 6701968
Conc: 47.23 ug/ml



#4 n-Dodecane (C12)

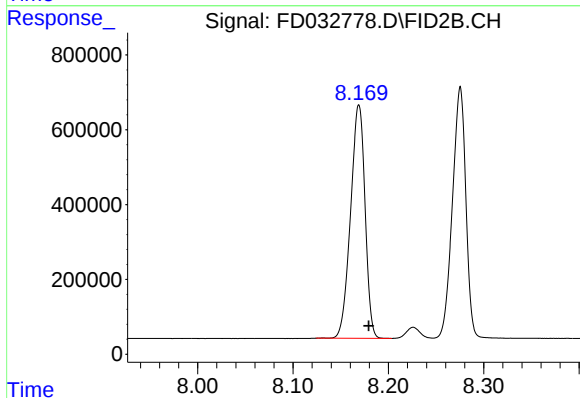
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 6239456
Conc: 47.94 ug/ml



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

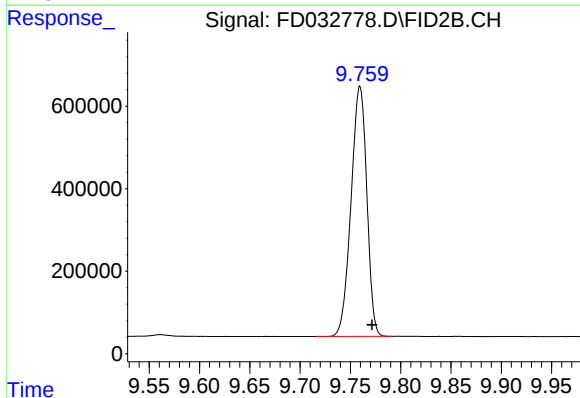
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 6964424
Conc: 48.14 ug/ml

Instrument :
FID_D
ClientSampleId :



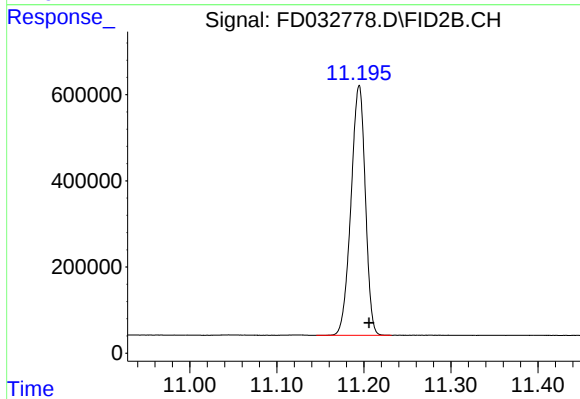
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 6592519
Conc: 50.09 ug/ml



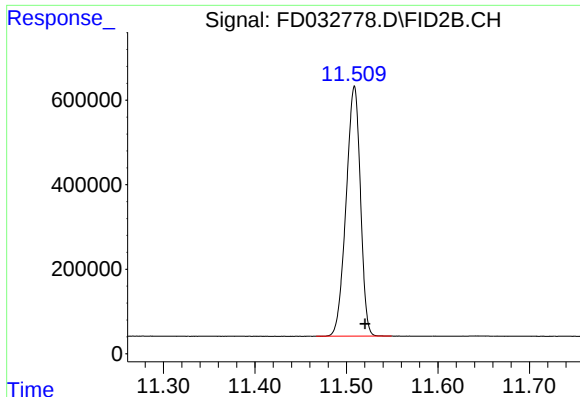
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.012 min
Response: 6608616
Conc: 49.90 ug/ml



#8 n-Octadecane (C18)

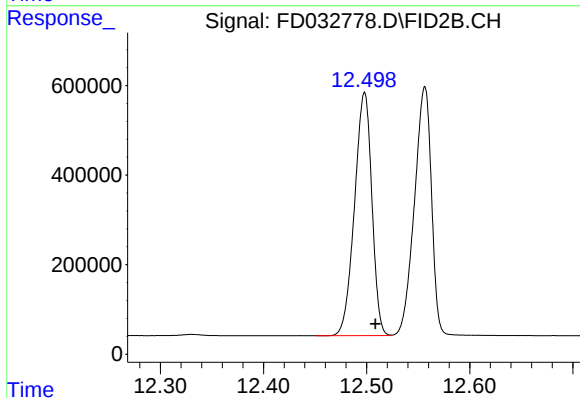
R.T.: 11.195 min
Delta R.T.: -0.011 min
Response: 6630017
Conc: 49.86 ug/ml



#9 ortho-Terphenyl (SURR)

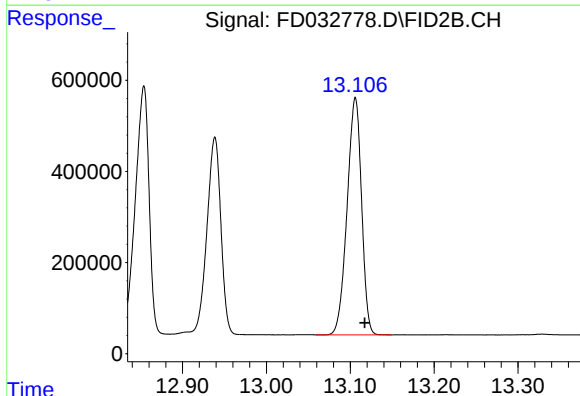
R.T.: 11.509 min
Delta R.T.: -0.011 min
Response: 6432887
Conc: 44.84 ug/ml

Instrument :
FID_D
ClientSampleId :



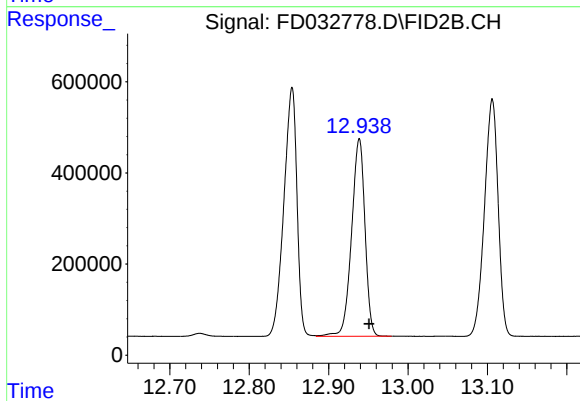
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.011 min
Response: 6347163
Conc: 48.04 ug/ml



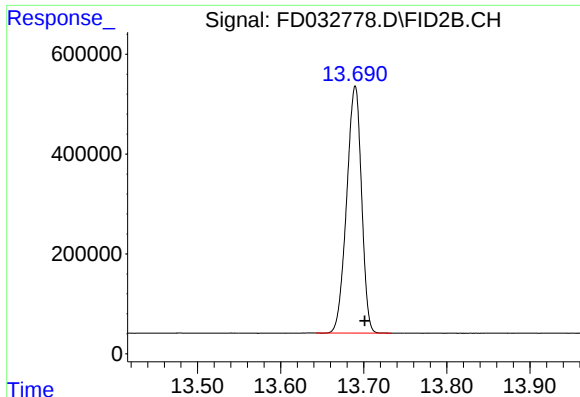
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.011 min
Response: 6224703
Conc: 46.97 ug/ml



#12 1-chlorooctadecane (SURR)

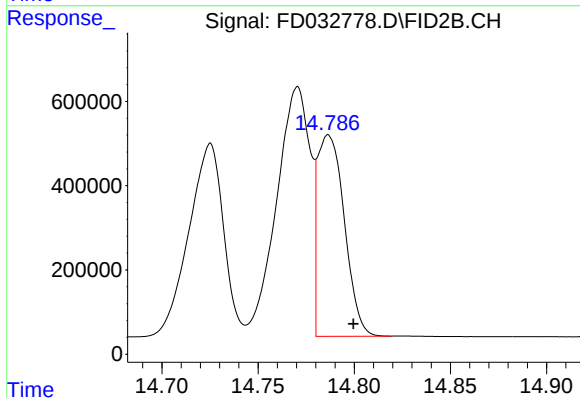
R.T.: 12.939 min
Delta R.T.: -0.012 min
Response: 5077776
Conc: 45.46 ug/ml



#13 n-Docosane (C22)

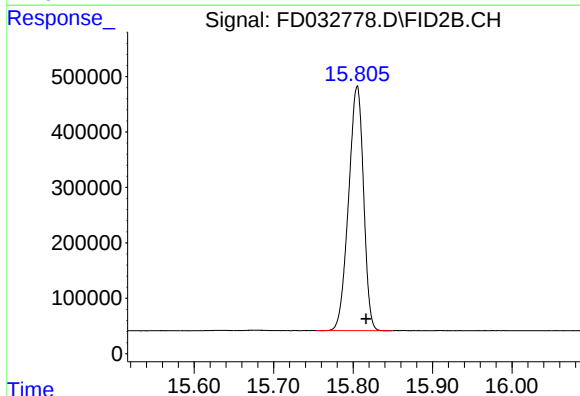
R.T.: 13.690 min
Delta R.T.: -0.011 min
Response: 6157208
Conc: 46.95 ug/ml

Instrument :
FID_D
ClientSampleId :



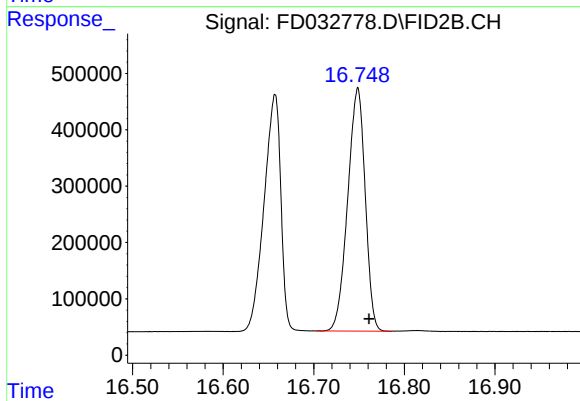
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.013 min
Response: 4661494
Conc: 35.81 ug/ml



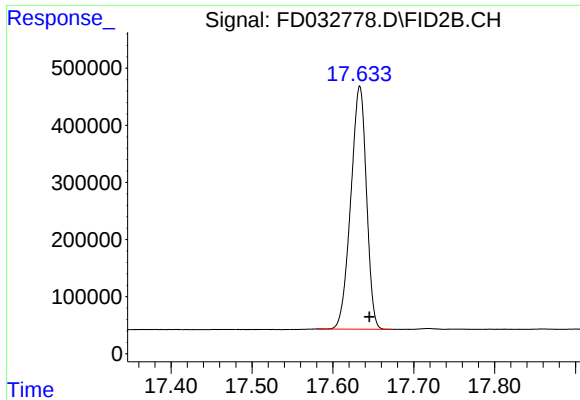
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.011 min
Response: 5778302
Conc: 45.36 ug/ml



#16 n-Octacosane (C28)

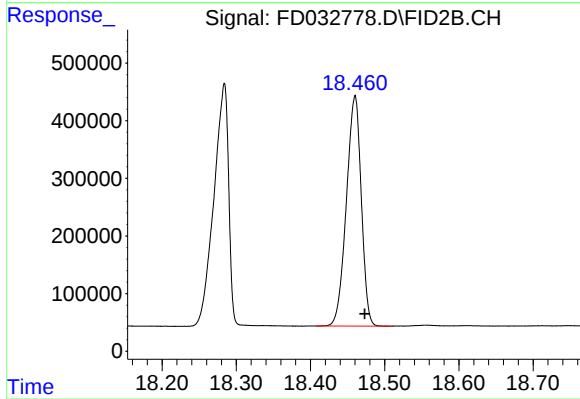
R.T.: 16.749 min
Delta R.T.: -0.013 min
Response: 5783060
Conc: 46.76 ug/ml



#17 n-Tricontane (C30)

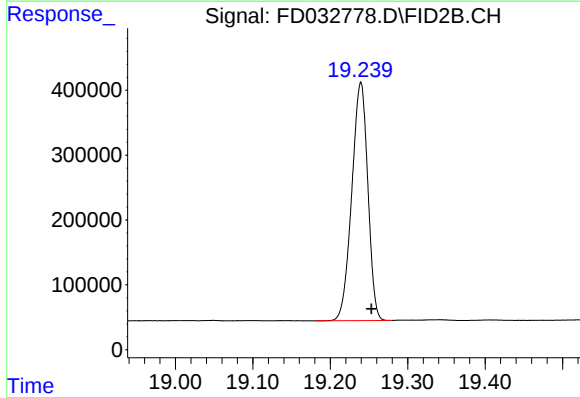
R.T.: 17.633 min
Delta R.T.: -0.012 min
Response: 5735456
Conc: 48.72 ug/ml

Instrument :
FID_D
ClientSampleId :



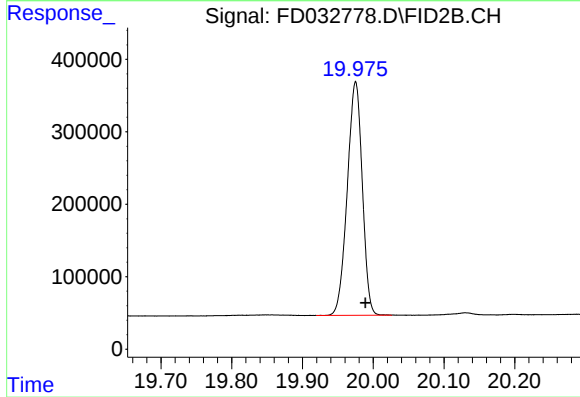
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.013 min
Response: 5568331
Conc: 55.76 ug/ml



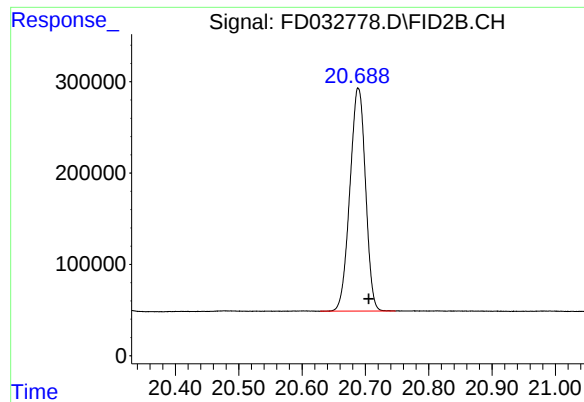
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: -0.014 min
Response: 5283676
Conc: 62.41 ug/ml



#20 n-Hexatriacontane (C36)

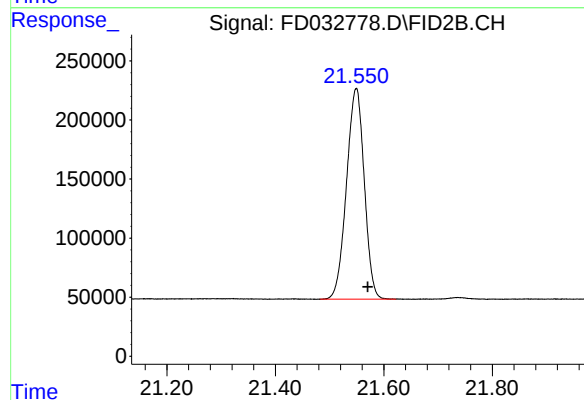
R.T.: 19.975 min
Delta R.T.: -0.014 min
Response: 4744046
Conc: 61.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.017 min
Response: 4185503
Conc: 56.58 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: -0.021 min
Response: 4054482
Conc: 50.03 ug/ml