

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030461.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 19:53
 Operator : DD\AJ
 Sample : K4619-32MS
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.513	4897463	35.630 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	12.940	3987597	34.962 ug/ml
Spiked Amount 50.000		Recovery =	69.92%
Target Compounds			
1) T n-Nonane (C9)	3.328	3498147	29.231 ug/ml
2) T n-Decane (C10)	4.384	4139823	34.041 ug/ml
3) T A-Naphthalene (C11.7)	5.956	4956169	36.000 ug/ml
4) T n-Dodecane (C12)	6.387	4407525	36.145 ug/ml
5) T A~2-methylnaphthalene...	7.007	5006656	36.201 ug/ml
6) T n-Tetradecane (C14)	8.174	4767653	38.653 ug/ml
7) T n-Hexadecane (C16)	9.766	5234518	41.921 ug/ml
8) T n-Octadecane (C18)	11.199	5321099	41.620 ug/ml
10) T n-Eicosane (C20)	12.500	5214263	40.162 ug/ml
11) T n-Heneicosane (C21)	13.107	5149172	39.648 ug/ml
13) T n-Docosane (C22)	13.690	5048919	38.667 ug/ml
14) T n-Tetracosane (C24)	14.770	9630315	73.374 ug/ml
15) T n-Hexacosane (C26)	15.799	4653648	36.081 ug/ml
16) T n-Octacosane (C28)	16.739	4531596	35.716 ug/ml
17) T n-Tricontane (C30)	17.621	4498190	37.119 ug/ml
18) T n-Dotriacontane (C32)	18.444	4376486	39.030 ug/ml
19) T n-Tetratriacontane (C34)	19.223	4268801	48.146 ug/ml
20) T n-Hexatriacontane (C36)	19.955	4045939	54.439 ug/ml
21) T n-Octatriacontane (C38)	20.665	3983586	59.847 ug/ml
22) T n-Tetracontane (C40)	21.520	3888978	55.057 ug/ml

(f)=RT Delta > 1/2 Window

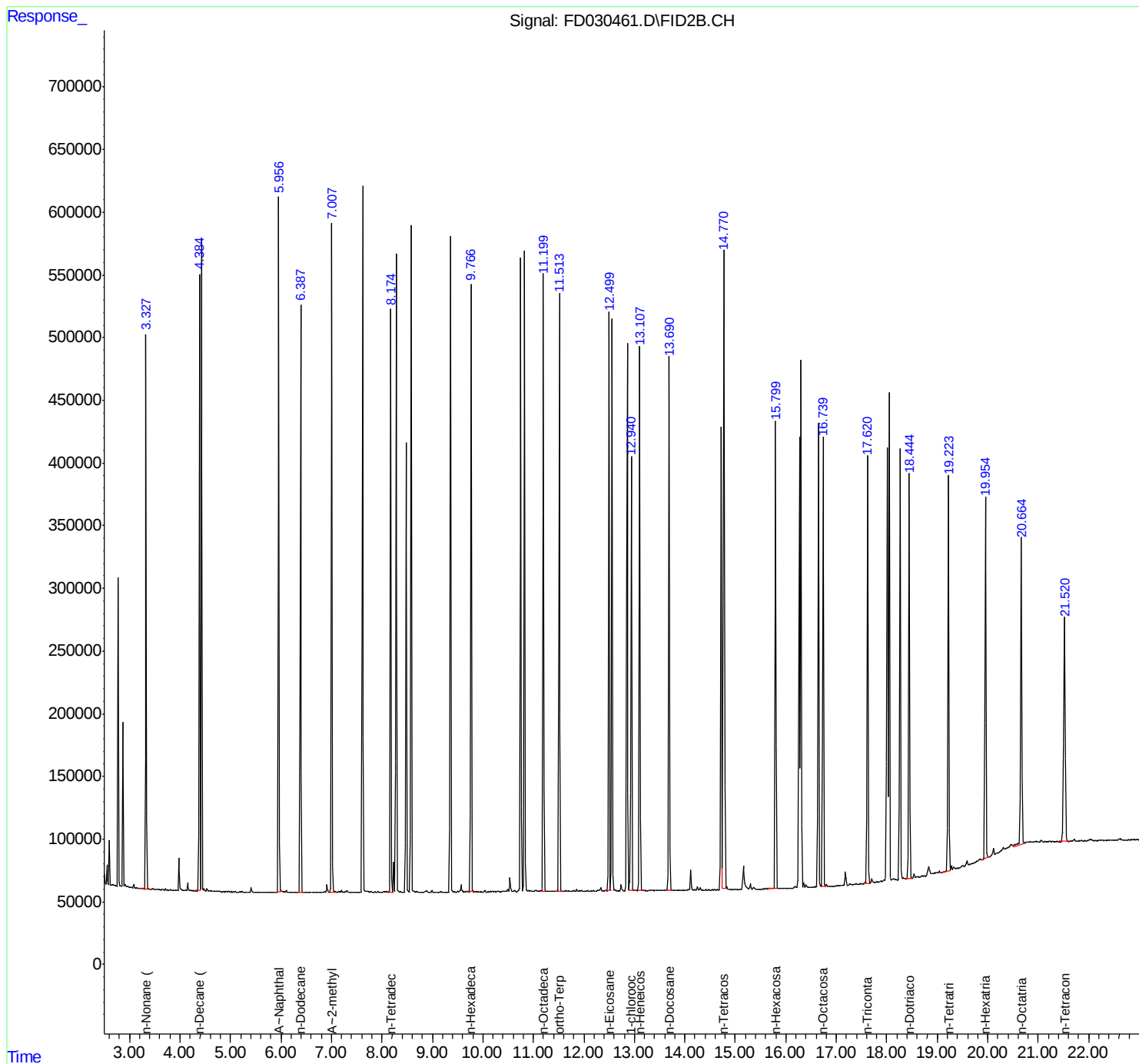
(m)=manual int.

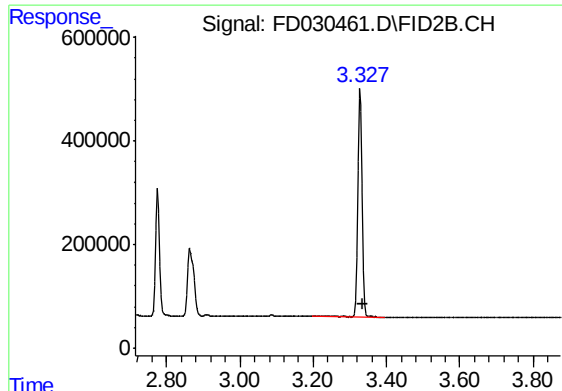
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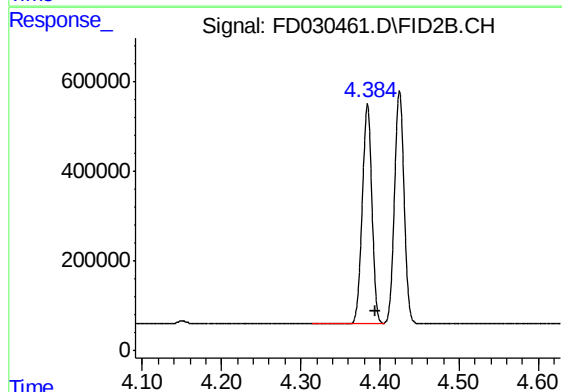




#1 n-Nonane (C9)

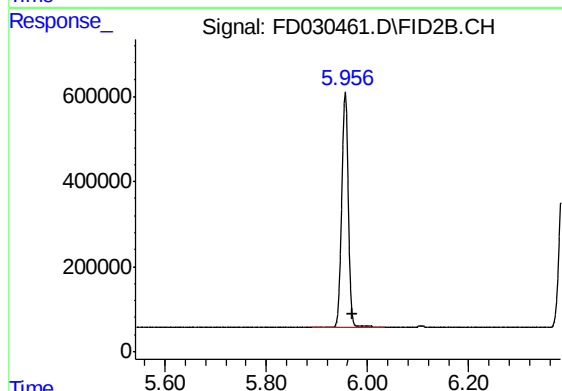
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 3498147
Conc: 29.23 ug/ml

Instrument :
FID_C
ClientSampleId :



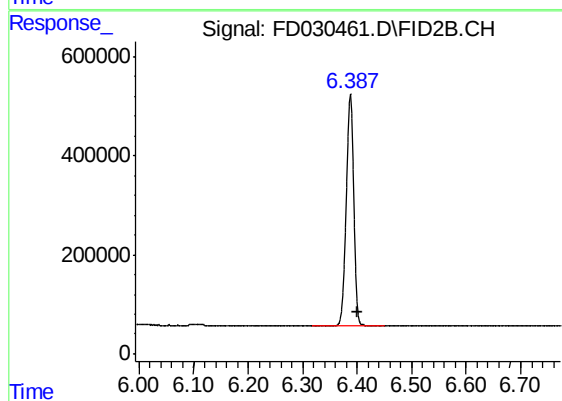
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 4139823
Conc: 34.04 ug/ml



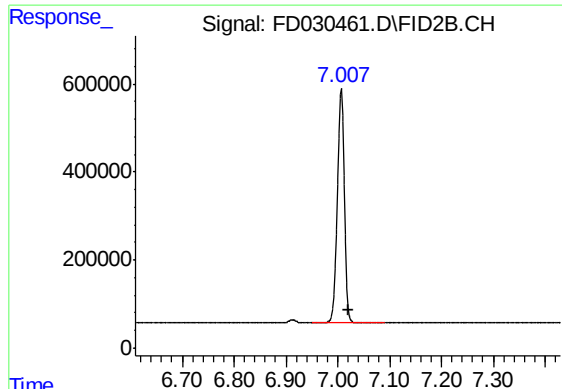
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 4956169
Conc: 36.00 ug/ml



#4 n-Dodecane (C12)

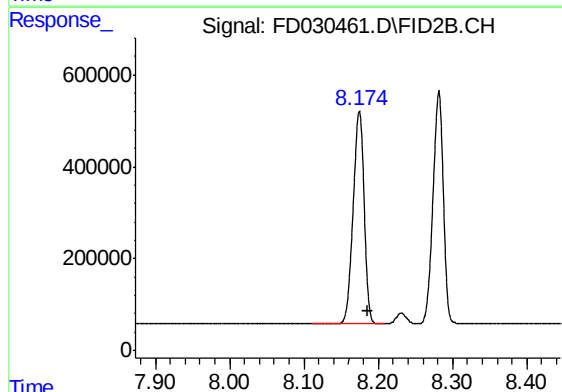
R.T.: 6.387 min
Delta R.T.: -0.013 min
Response: 4407525
Conc: 36.14 ug/ml



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

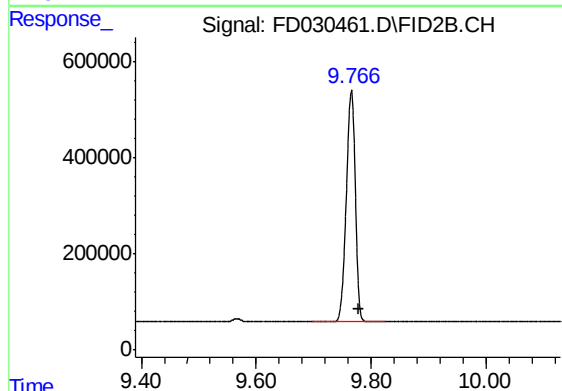
R.T.: 7.007 min
Delta R.T.: -0.014 min
Response: 5006656
Conc: 36.20 ug/ml

Instrument :
FID_C
ClientSampleId :



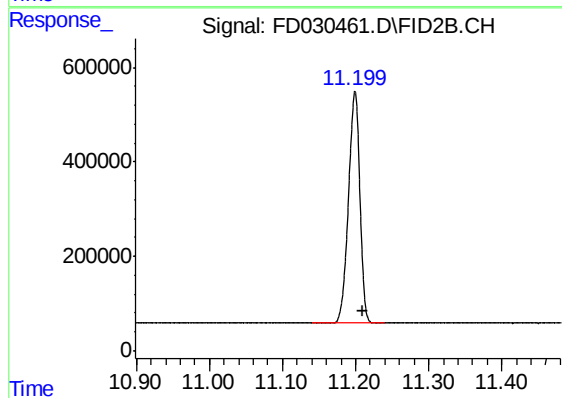
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 4767653
Conc: 38.65 ug/ml



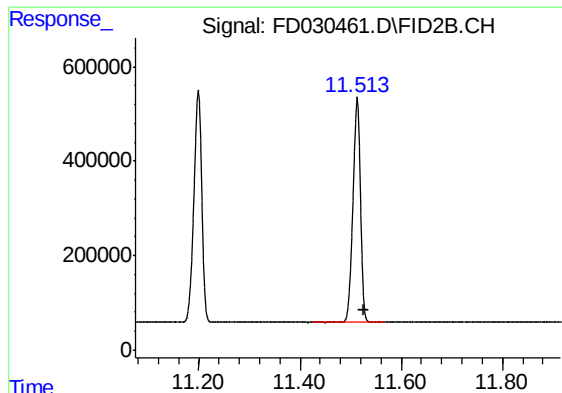
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.012 min
Response: 5234518
Conc: 41.92 ug/ml



#8 n-Octadecane (C18)

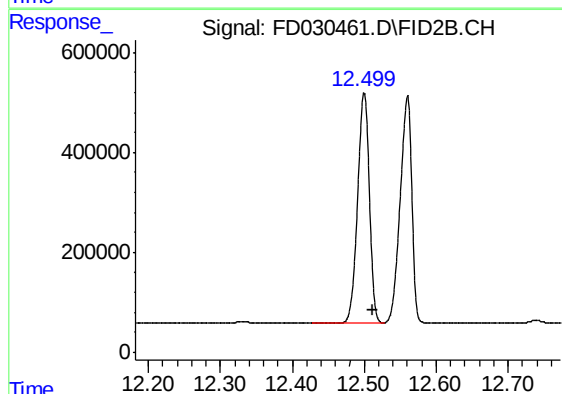
R.T.: 11.199 min
Delta R.T.: -0.011 min
Response: 5321099
Conc: 41.62 ug/ml



#9 ortho-Terphenyl (SURR)

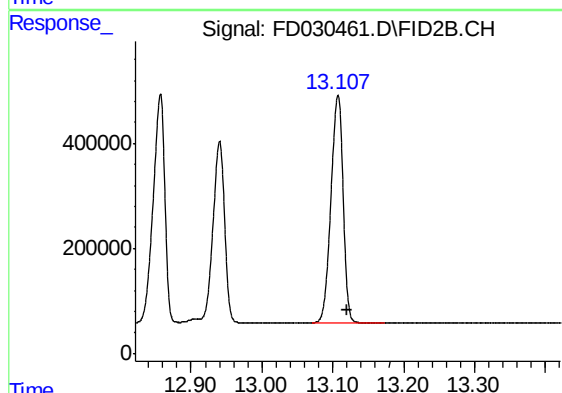
R.T.: 11.513 min
Delta R.T.: -0.013 min
Response: 4897463
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :



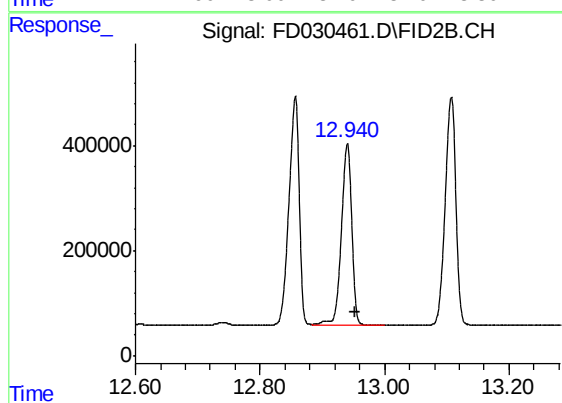
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.012 min
Response: 5214263
Conc: 40.16 ug/ml



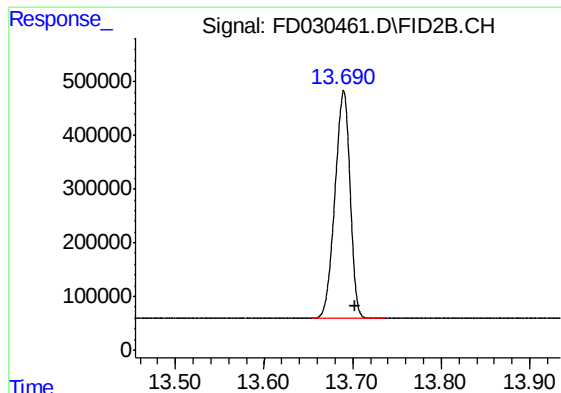
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.013 min
Response: 5149172
Conc: 39.65 ug/ml



#12 1-chlorooctadecane (SURR)

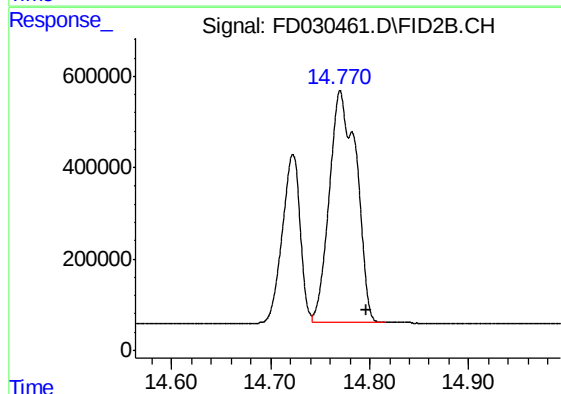
R.T.: 12.940 min
Delta R.T.: -0.013 min
Response: 3987597
Conc: 34.96 ug/ml



#13 n-Docosane (C22)

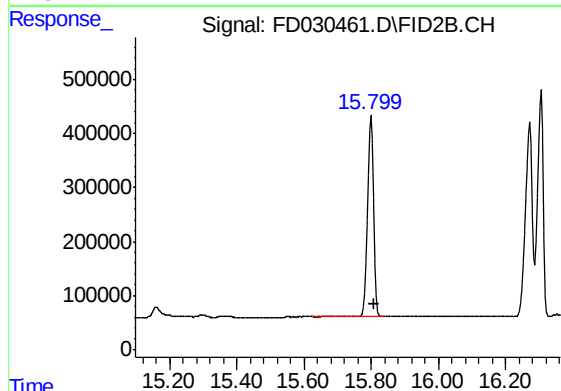
R.T.: 13.690 min
Delta R.T.: -0.012 min
Response: 5048919
Conc: 38.67 ug/ml

Instrument :
FID_C
ClientSampleId :



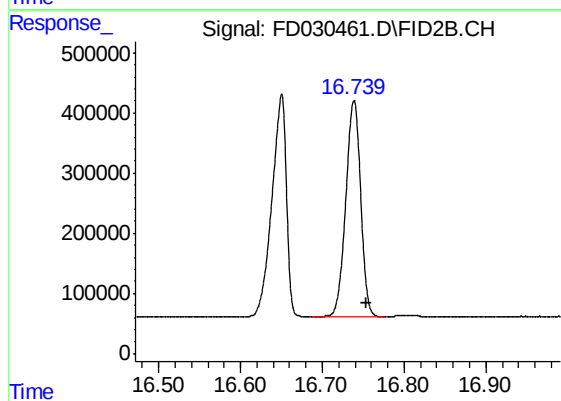
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.026 min
Response: 9630315
Conc: 73.37 ug/ml



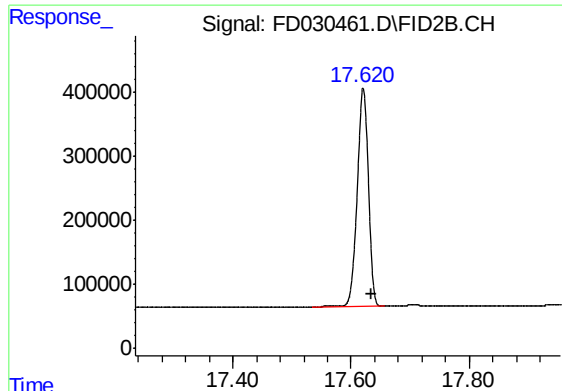
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.012 min
Response: 4653648
Conc: 36.08 ug/ml



#16 n-Octacosane (C28)

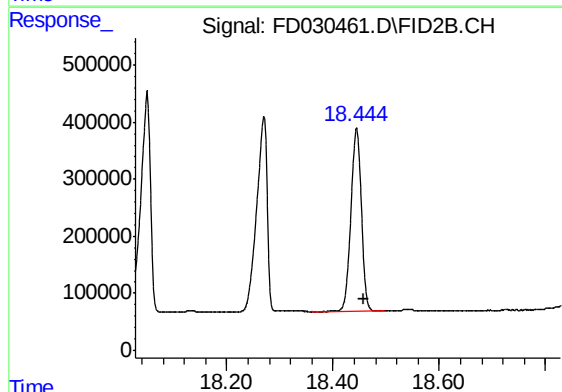
R.T.: 16.739 min
Delta R.T.: -0.015 min
Response: 4531596
Conc: 35.72 ug/ml



#17 n-Tricontane (C30)

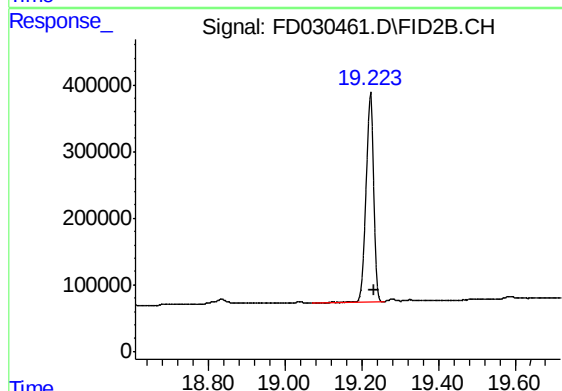
R.T.: 17.621 min
Delta R.T.: -0.013 min
Response: 4498190
Conc: 37.12 ug/ml

Instrument :
FID_C
ClientSampleId :



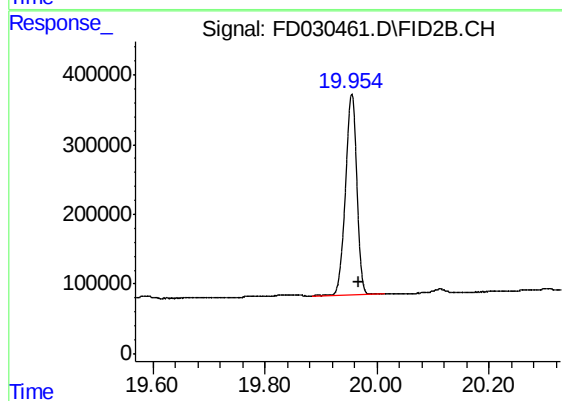
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.014 min
Response: 4376486
Conc: 39.03 ug/ml



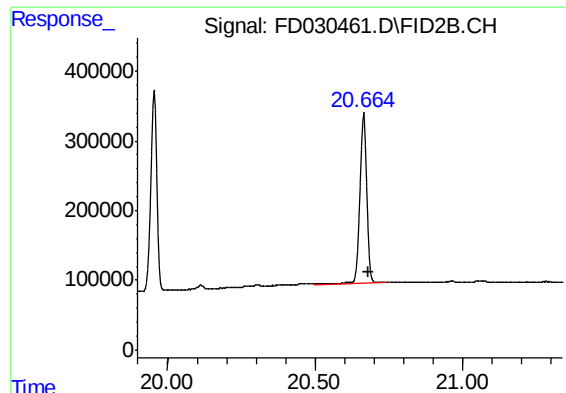
#19 n-Tetatriacontane (C34)

R.T.: 19.223 min
Delta R.T.: -0.012 min
Response: 4268801
Conc: 48.15 ug/ml



#20 n-Hexatriacontane (C36)

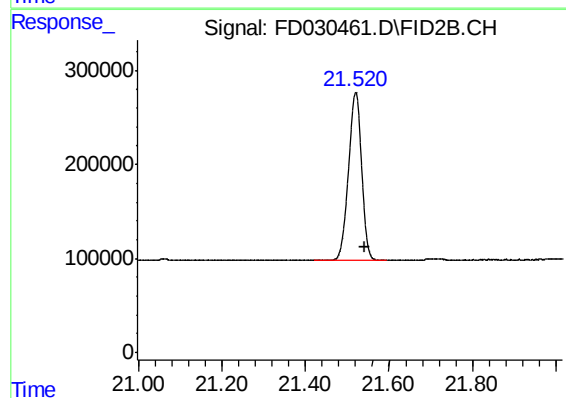
R.T.: 19.955 min
Delta R.T.: -0.013 min
Response: 4045939
Conc: 54.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.017 min
Response: 3983586
Conc: 59.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.021 min
Response: 3888978
Conc: 55.06 ug/ml