

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031625.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 15:01
 Operator : DD\AJ
 Sample : K5676-29
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 01:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.543	4756160	31.257 ug/ml
Spiked Amount 50.000		Recovery =	62.51%
12) S 1-chlorooctadecane (S...	12.972	4558211	40.113 ug/ml
Spiked Amount 50.000		Recovery =	80.23%
Target Compounds			
1) T n-Nonane (C9)	3.334	232897	1.756 ug/ml
2) T n-Decane (C10)	4.399	885152	6.637 ug/ml
3) T A~Naphthalene (C11.7)	5.979	286613	1.914 ug/ml
4) T n-Dodecane (C12)	6.409	115600	0.858 ug/ml
5) T A~2-methylnaphthalene...	7.029	236438	1.560 ug/ml
6) T n-Tetradecane (C14)	8.149	154202	1.144 ug/ml
7) T n-Hexadecane (C16)	9.796	251237	1.874 ug/ml
8) T n-Octadecane (C18)	11.225	88754	0.665 ug/ml
10) T n-Eicosane (C20)	12.530	192815	1.462 ug/ml
11) T n-Heneicosane (C21)	13.144	300898	2.274 ug/ml
13) T n-Docosane (C22)	13.741	524515	3.995 ug/ml
14) T n-Tetracosane (C24)	14.790	1429714	10.926 ug/ml
15) T n-Hexacosane (C26)	15.835	298892	2.314 ug/ml
16) T n-Octacosane (C28)	16.777	631504	4.935 ug/ml
17) T n-Tricontane (C30)	17.664	799754	6.270 ug/ml
18) T n-Dotriacontane (C32)	18.491	273817	2.220 ug/ml
19) T n-Tetratriacontane (C34)	19.270	179685	1.502 ug/ml
20) T n-Hexatriacontane (C36)	20.007	128078	1.122 ug/ml

(f)=RT Delta > 1/2 Window

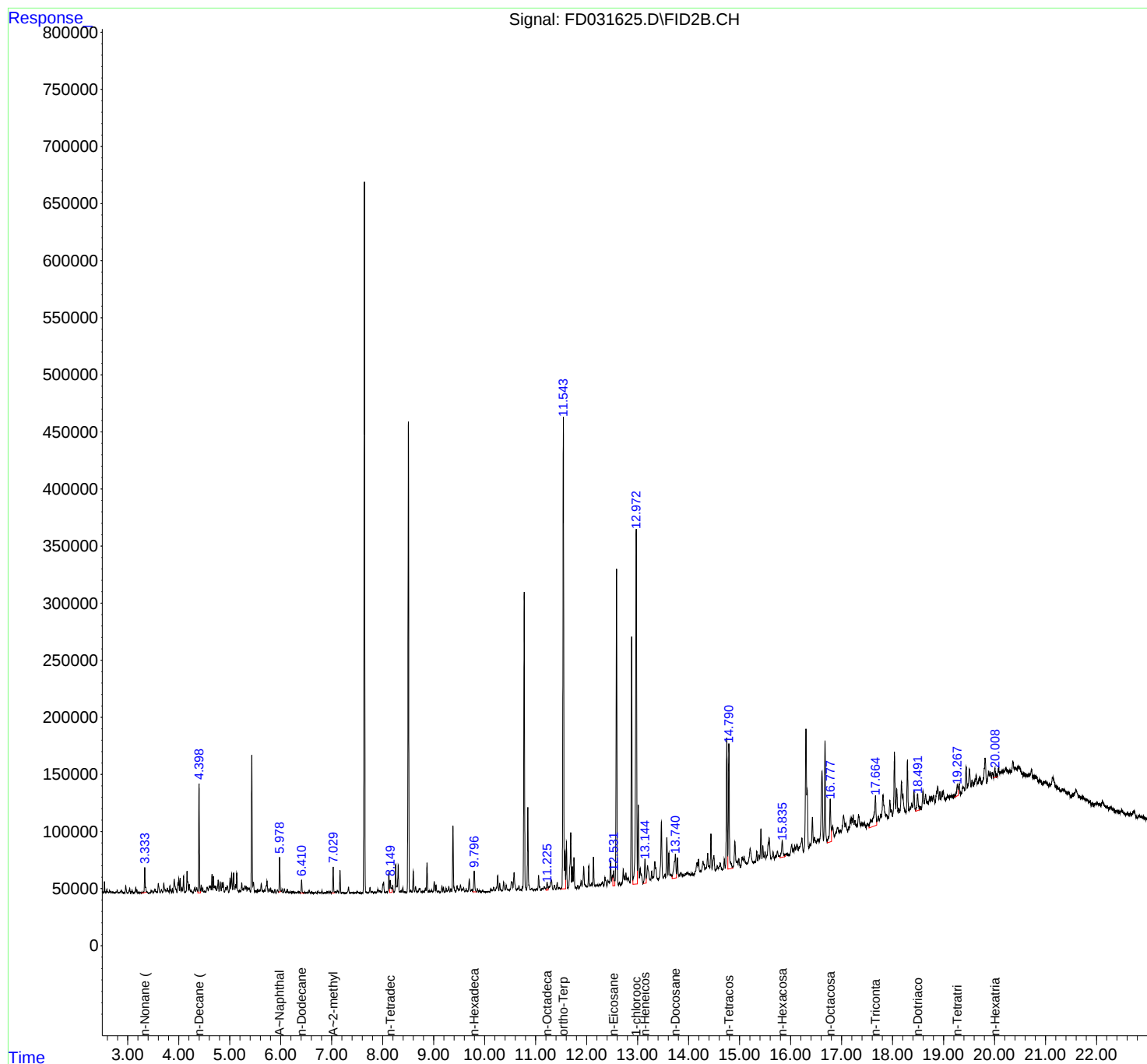
(m)=manual int.

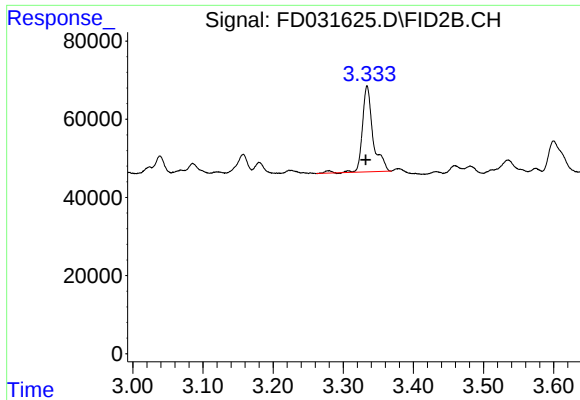
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Signal Info : 20M x 0.18mm x 0.18um

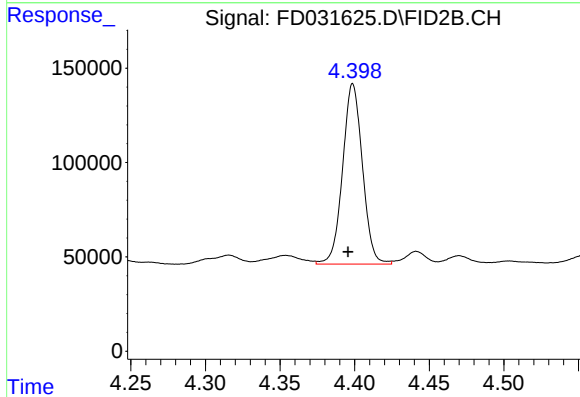




#1 n-Nonane (C9)

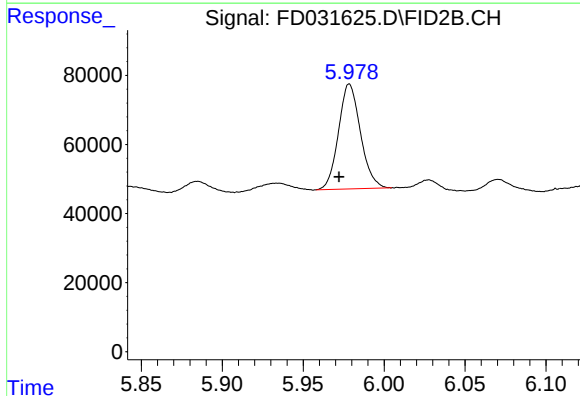
R.T.: 3.334 min
Delta R.T.: 0.002 min
Response: 232897
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



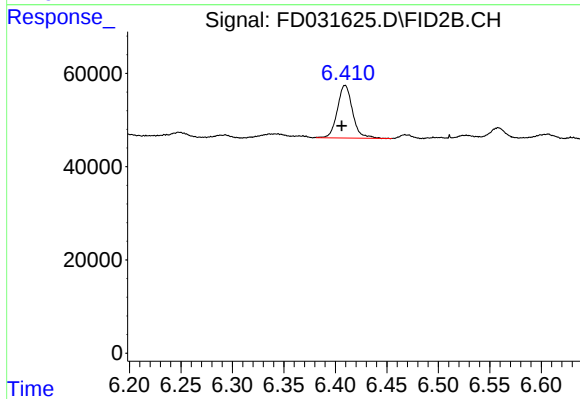
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 885152
Conc: 6.64 ug/ml



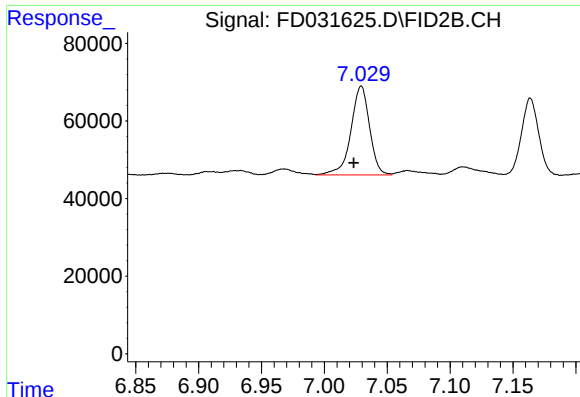
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 286613
Conc: 1.91 ug/ml



#4 n-Dodecane (C12)

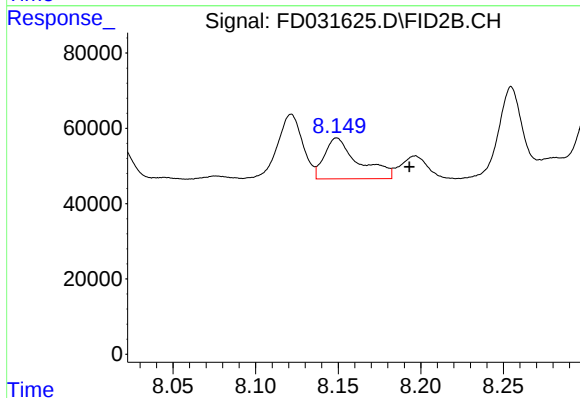
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 115600
Conc: 0.86 ug/ml



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

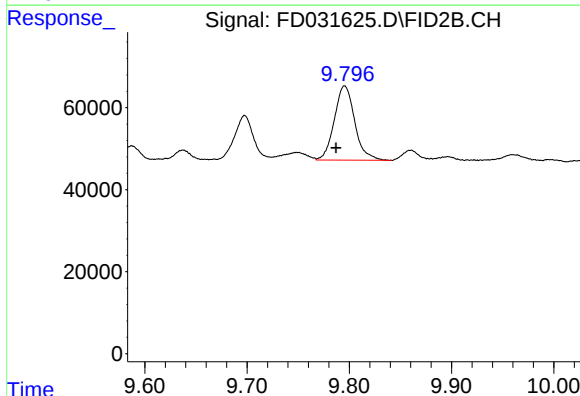
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 236438
Conc: 1.56 ug/ml

Instrument :
FID_D
ClientSampleId :



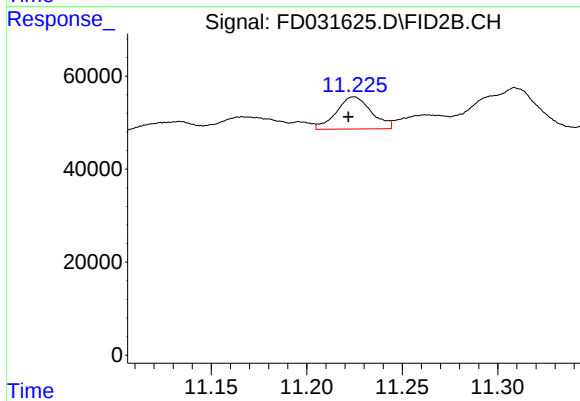
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: -0.044 min
Response: 154202
Conc: 1.14 ug/ml



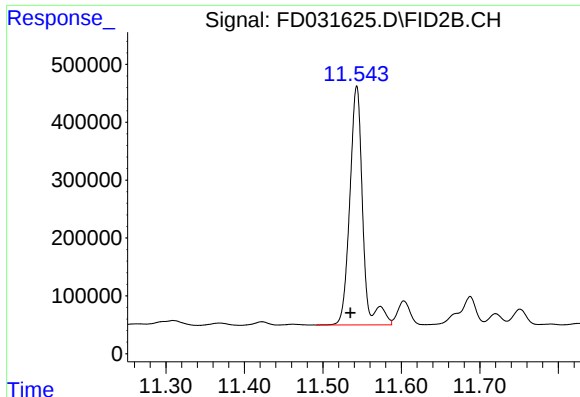
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 251237
Conc: 1.87 ug/ml



#8 n-Octadecane (C18)

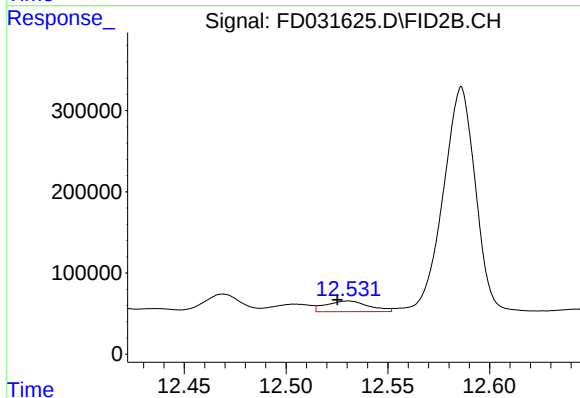
R.T.: 11.225 min
Delta R.T.: 0.003 min
Response: 88754
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

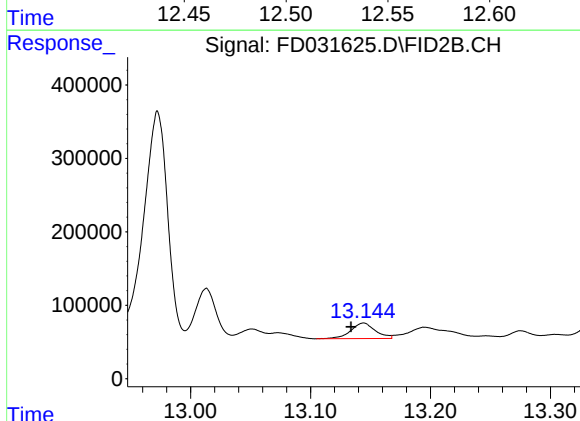
R.T.: 11.543 min
Delta R.T.: 0.008 min
Response: 4756160
Conc: 31.26 ug/ml

Instrument :
FID_D
ClientSampleId :



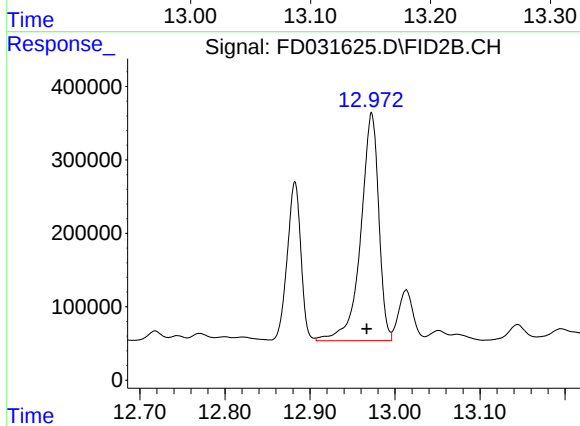
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 192815
Conc: 1.46 ug/ml



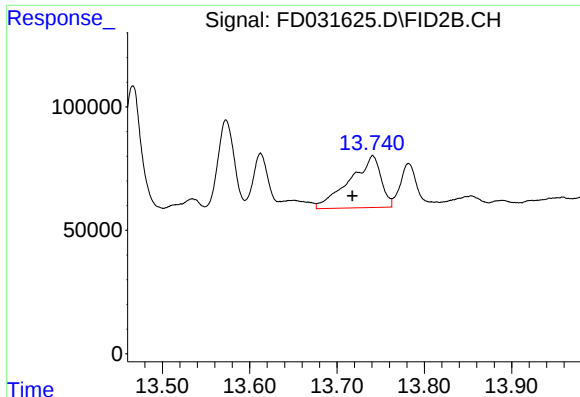
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.010 min
Response: 300898
Conc: 2.27 ug/ml



#12 1-chlorooctadecane (SURR)

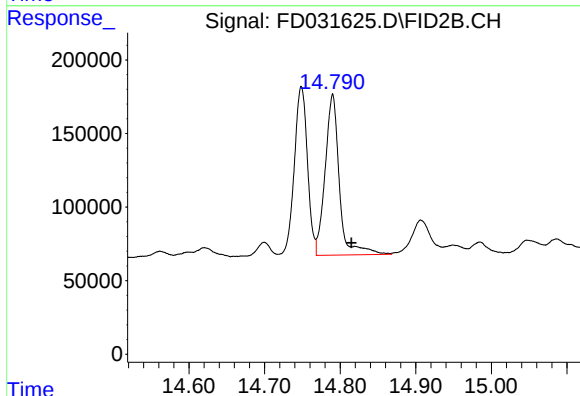
R.T.: 12.972 min
Delta R.T.: 0.006 min
Response: 4558211
Conc: 40.11 ug/ml



#13 n-Docosane (C22)

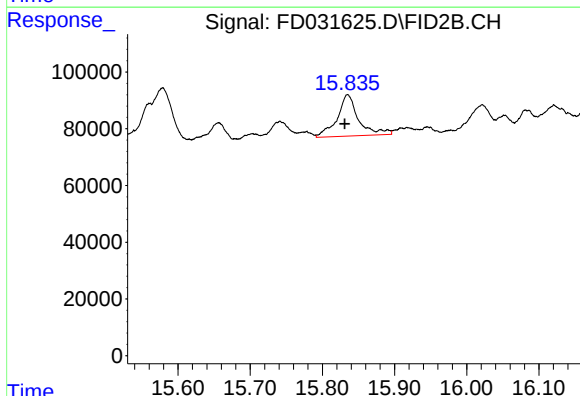
R.T.: 13.741 min
Delta R.T.: 0.023 min
Response: 524515
Conc: 3.99 ug/ml

Instrument :
FID_D
ClientSampleId :



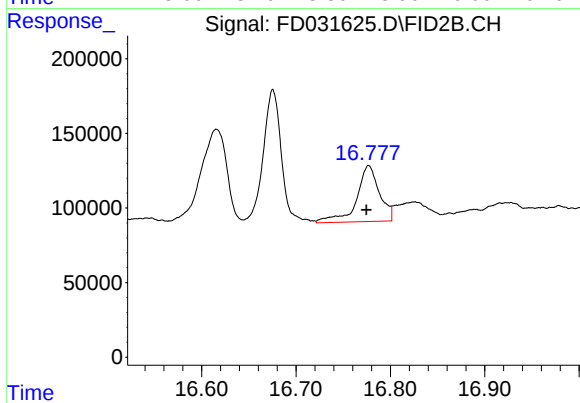
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.025 min
Response: 1429714
Conc: 10.93 ug/ml



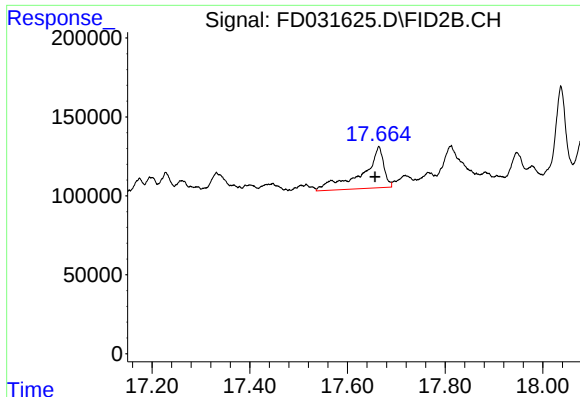
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 298892
Conc: 2.31 ug/ml



#16 n-Octacosane (C28)

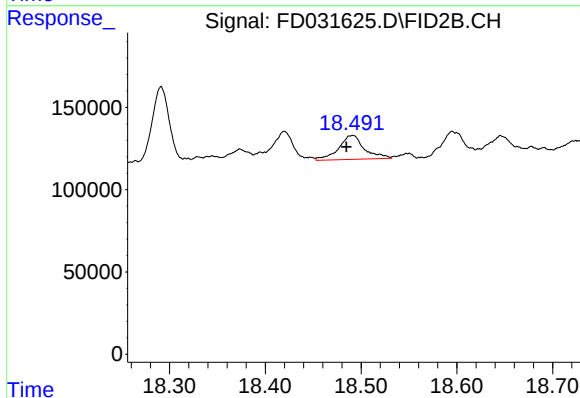
R.T.: 16.777 min
Delta R.T.: 0.003 min
Response: 631504
Conc: 4.93 ug/ml



#17 n-Tricontane (C30)

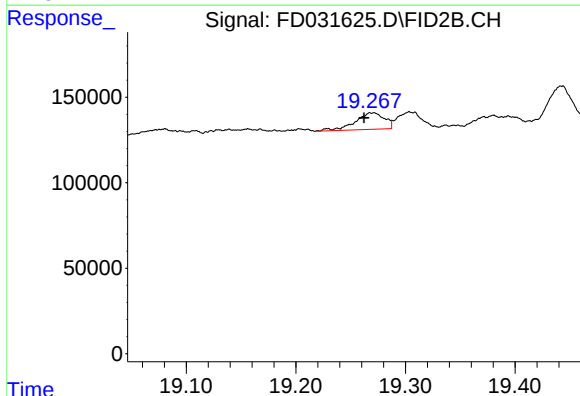
R.T.: 17.664 min
Delta R.T.: 0.008 min
Response: 799754
Conc: 6.27 ug/ml

Instrument :
FID_D
ClientSampleId :



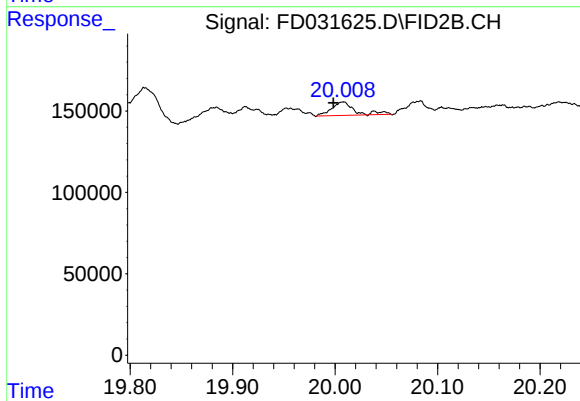
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.006 min
Response: 273817
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.008 min
Response: 179685
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.009 min
Response: 128078
Conc: 1.12 ug/ml