

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031068.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 15:24
 Operator : DD\AJ
 Sample : K5287-05MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:11:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.446	6218117	49.580 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
12) S 1-chlorooctadecane (S...	12.874	4731963	50.540 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
1) T n-Nonane (C9)	3.286	5318569	50.845 ug/ml
2) T n-Decane (C10)	4.334	6140572	58.578 ug/ml
3) T A~Naphthalene (C11.7)	5.898	7600582	66.330 ug/ml
4) T n-Dodecane (C12)	6.330	6546247	61.203 ug/ml
5) T A~2-methylnaphthalene...	6.947	7407343	64.258 ug/ml
6) T n-Tetradecane (C14)	8.114	6756666	62.824 ug/ml
7) T n-Hexadecane (C16)	9.702	6679050	62.019 ug/ml
8) T n-Octadecane (C18)	11.135	6571752	60.109 ug/ml
10) T n-Eicosane (C20)	12.435	6452225	59.008 ug/ml
11) T n-Heneicosane (C21)	13.042	6374305	57.997 ug/ml
13) T n-Docosane (C22)	13.624	6382014	58.357 ug/ml
14) T n-Tetracosane (C24)	14.707	13242812	121.261 ug/ml
15) T n-Hexacosane (C26)	15.733	6625854	61.225 ug/ml
16) T n-Octacosane (C28)	16.674	6409382	59.703 ug/ml
17) T n-Tricontane (C30)	17.557	6396660	60.050 ug/ml
18) T n-Dotriacontane (C32)	18.378	6035419	58.628 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5378262	54.728 ug/ml
20) T n-Hexatriacontane (C36)	19.888	4327290	46.975 ug/ml
21) T n-Octatriacontane (C38)	20.589	3883296	44.872 ug/ml
22) T n-Tetracontane (C40)	21.420	3899570	43.887 ug/ml

(f)=RT Delta > 1/2 Window

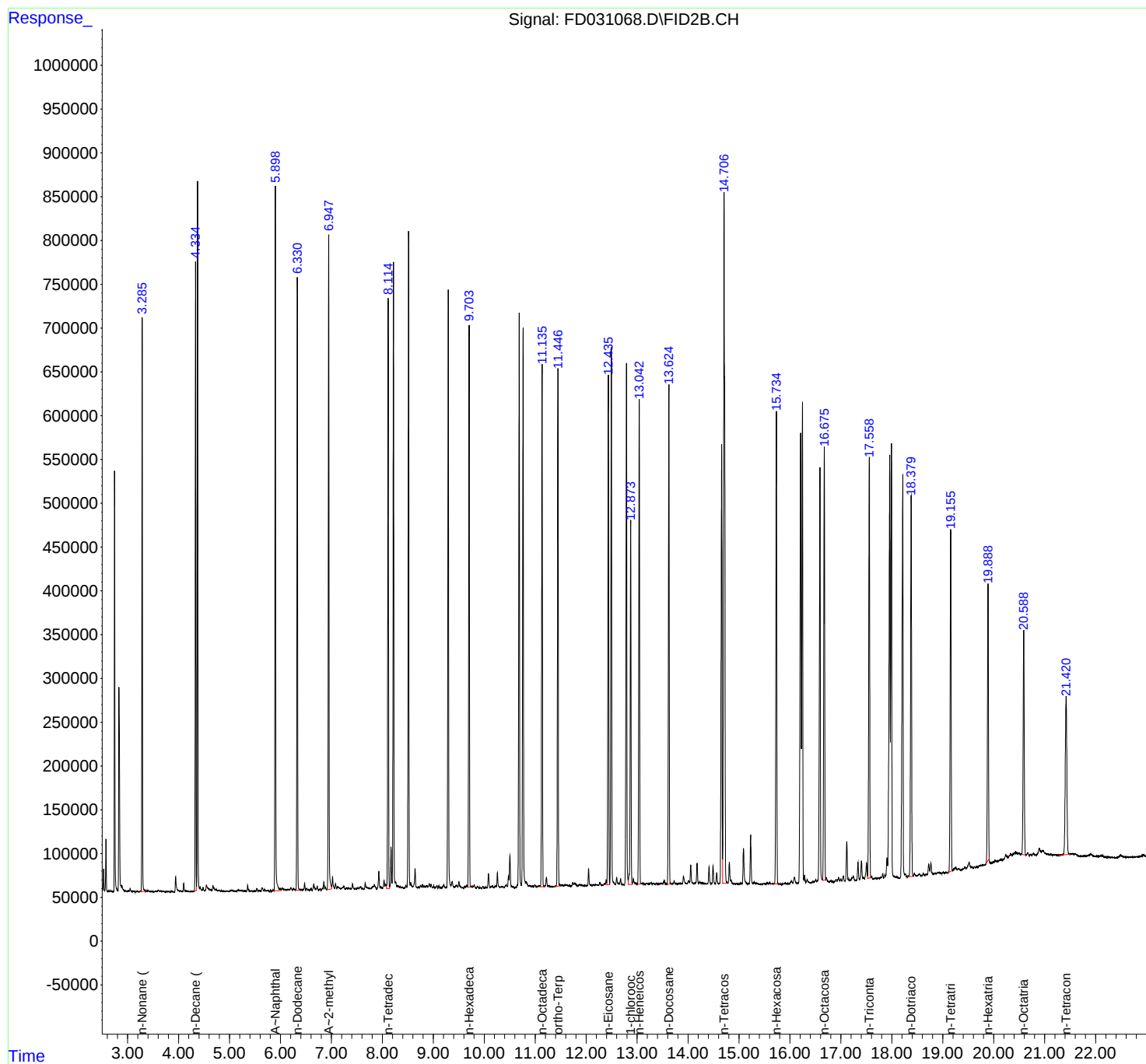
(m)=manual int.

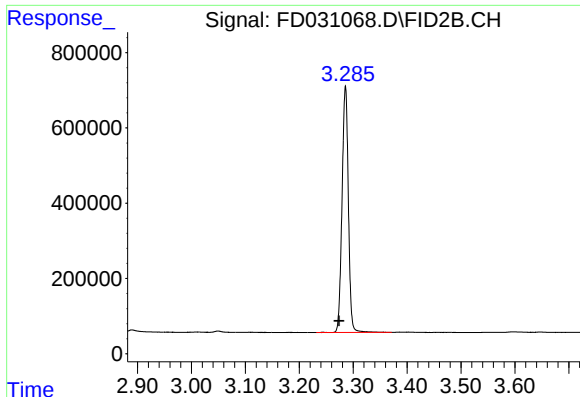
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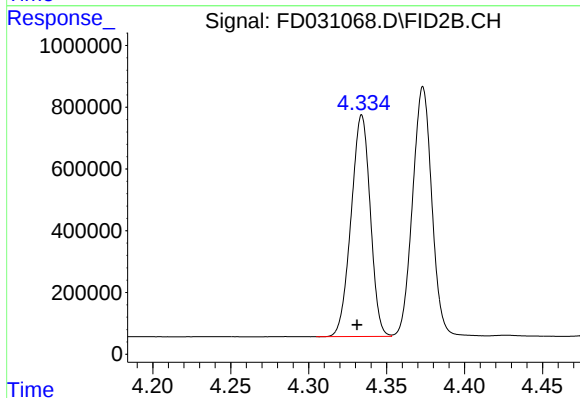




#1 n-Nonane (C9)

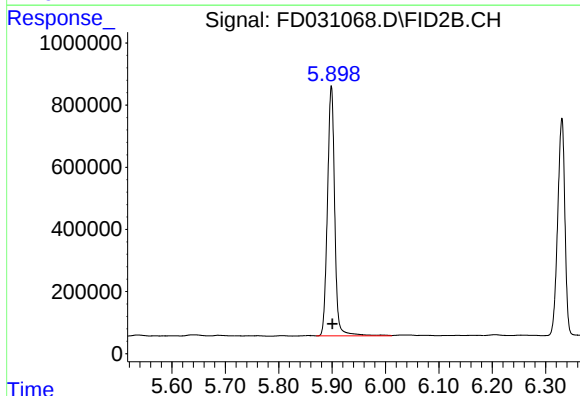
R.T.: 3.286 min
Delta R.T.: 0.012 min
Response: 5318569
Conc: 50.85 ug/ml

Instrument :
FID_D
ClientSampleId :



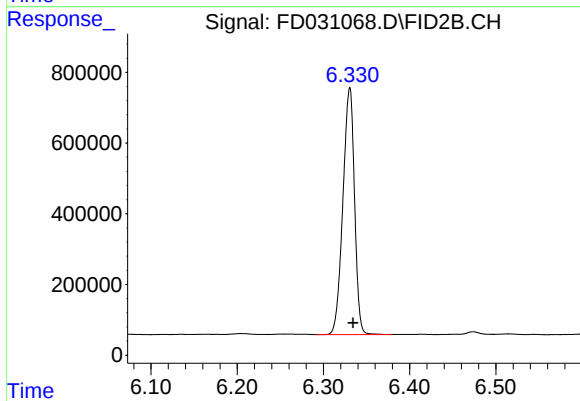
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 6140572
Conc: 58.58 ug/ml



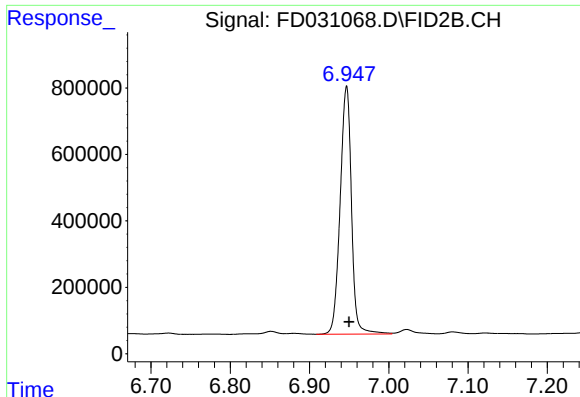
#3 A~Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 7600582
Conc: 66.33 ug/ml



#4 n-Dodecane (C12)

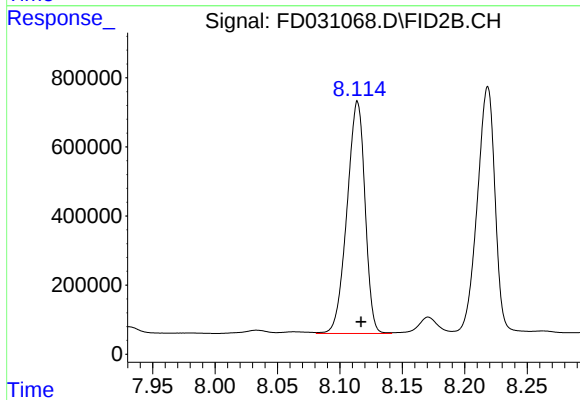
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 6546247
Conc: 61.20 ug/ml



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

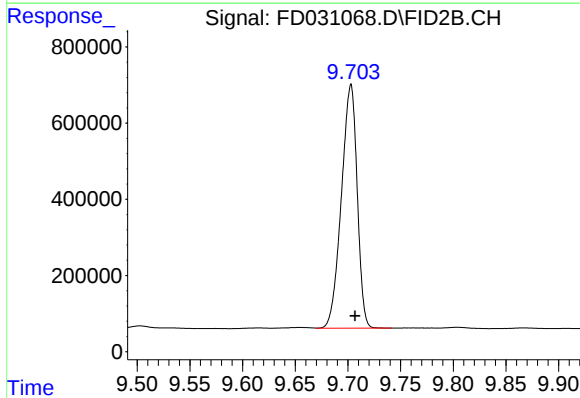
R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 7407343
Conc: 64.26 ug/ml

Instrument :
FID_D
ClientSampleId :



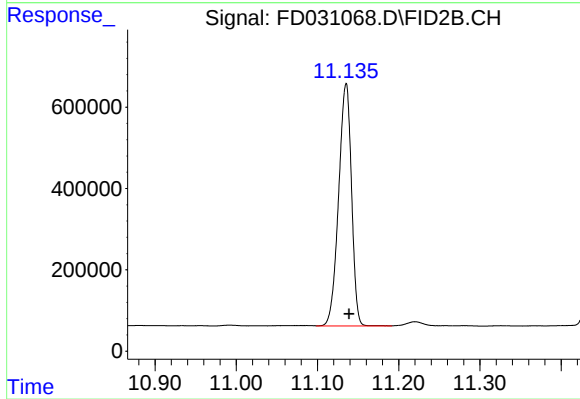
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 6756666
Conc: 62.82 ug/ml



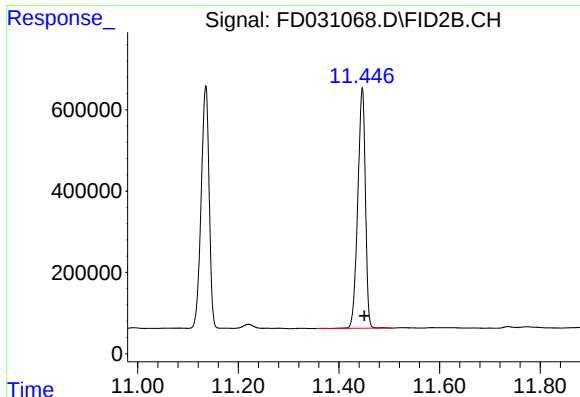
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.004 min
Response: 6679050
Conc: 62.02 ug/ml



#8 n-Octadecane (C18)

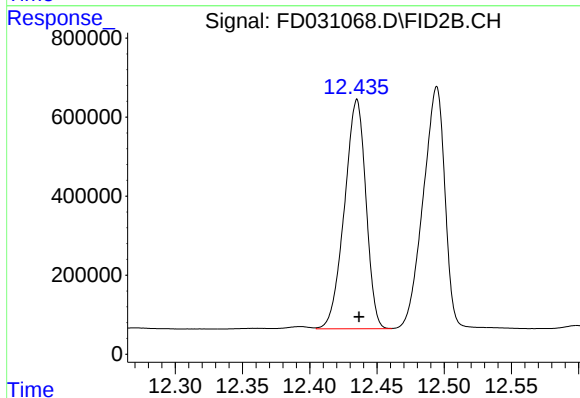
R.T.: 11.135 min
Delta R.T.: -0.004 min
Response: 6571752
Conc: 60.11 ug/ml



#9 ortho-Terphenyl (SURR)

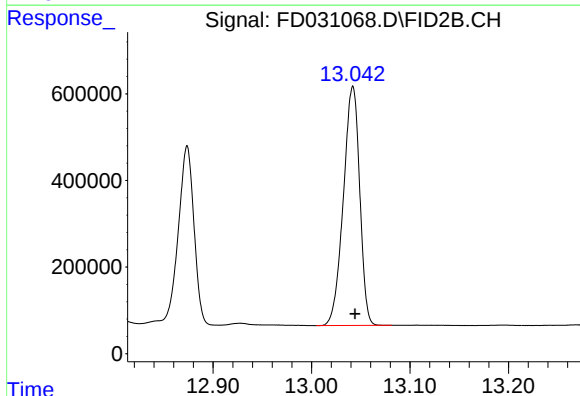
R.T.: 11.446 min
Delta R.T.: -0.005 min
Response: 6218117
Conc: 49.58 ug/ml

Instrument :
FID_D
ClientSampleId :



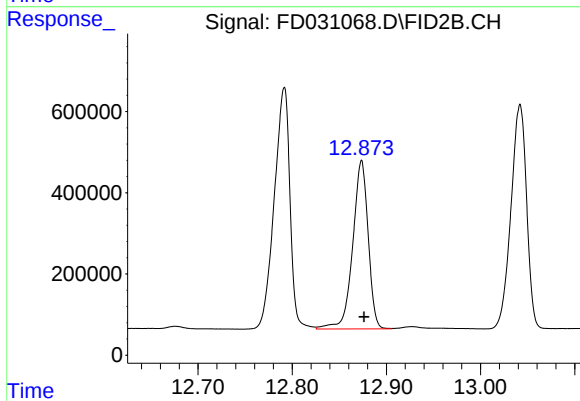
#10 n-Eicosane (C20)

R.T.: 12.435 min
Delta R.T.: -0.002 min
Response: 6452225
Conc: 59.01 ug/ml



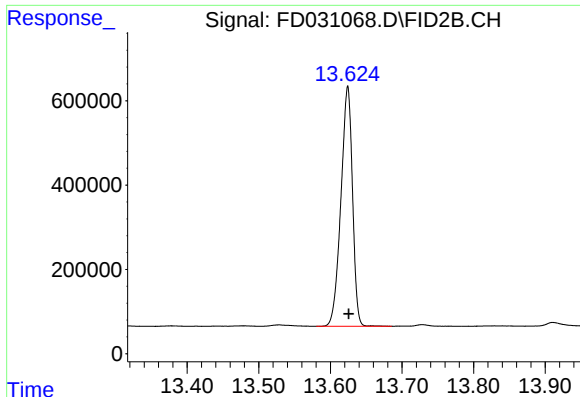
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: -0.002 min
Response: 6374305
Conc: 58.00 ug/ml



#12 1-chlorooctadecane (SURR)

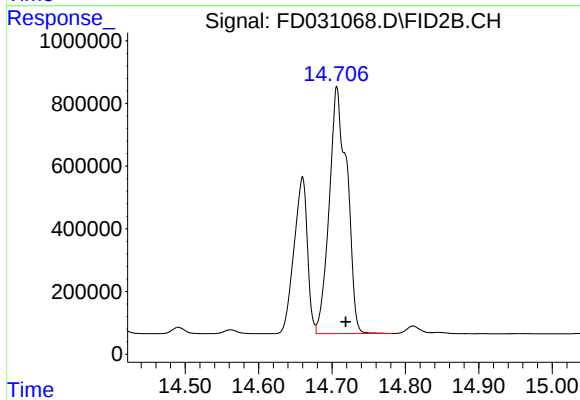
R.T.: 12.874 min
Delta R.T.: -0.003 min
Response: 4731963
Conc: 50.54 ug/ml



#13 n-Docosane (C22)

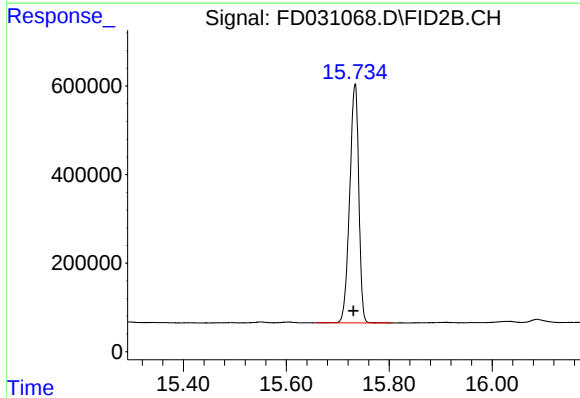
R.T.: 13.624 min
Delta R.T.: -0.001 min
Response: 6382014
Conc: 58.36 ug/ml

Instrument :
FID_D
ClientSampleId :



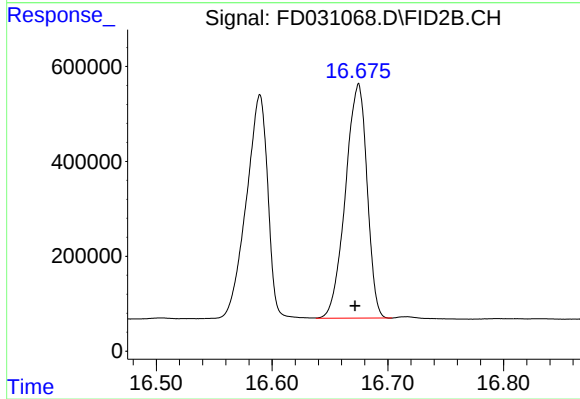
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.012 min
Response: 13242812
Conc: 121.26 ug/ml



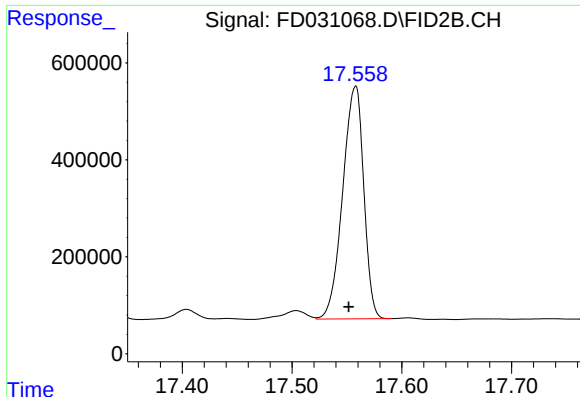
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.003 min
Response: 6625854
Conc: 61.22 ug/ml



#16 n-Octacosane (C28)

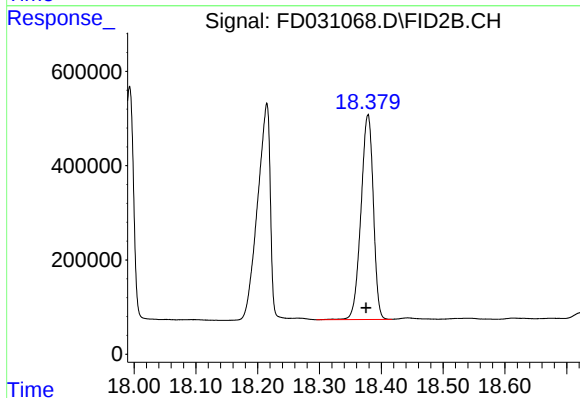
R.T.: 16.674 min
Delta R.T.: 0.002 min
Response: 6409382
Conc: 59.70 ug/ml



#17 n-Tricontane (C30)

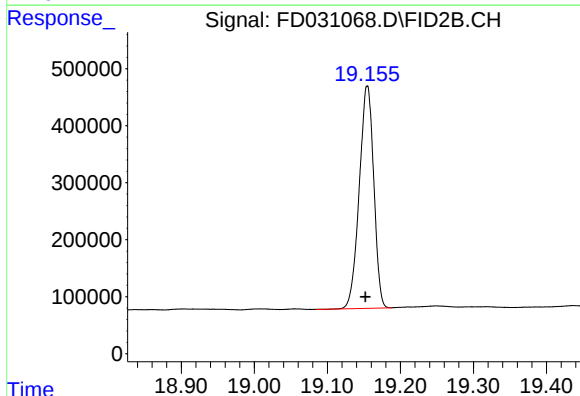
R.T.: 17.557 min
Delta R.T.: 0.006 min
Response: 6396660
Conc: 60.05 ug/ml

Instrument :
FID_D
ClientSampleId :



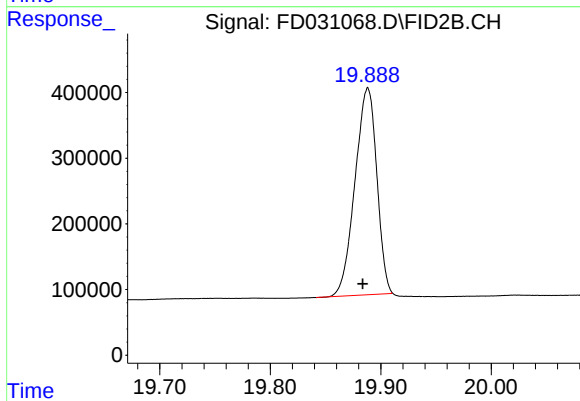
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: 0.003 min
Response: 6035419
Conc: 58.63 ug/ml



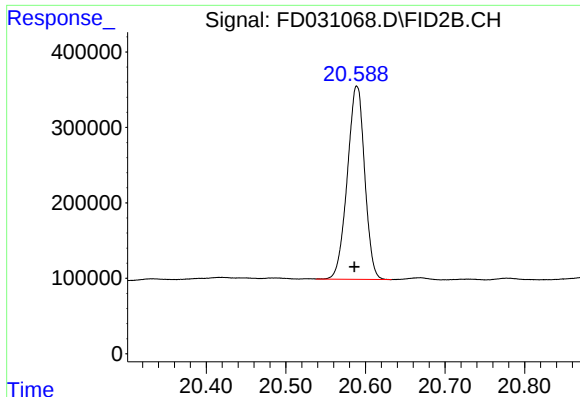
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5378262
Conc: 54.73 ug/ml



#20 n-Hexatriacontane (C36)

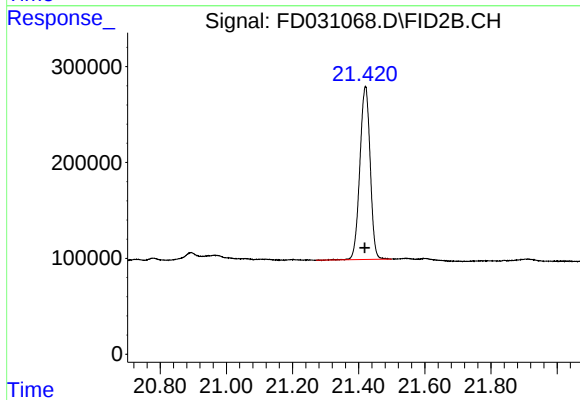
R.T.: 19.888 min
Delta R.T.: 0.004 min
Response: 4327290
Conc: 46.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: 0.003 min
Response: 3883296
Conc: 44.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: 0.002 min
Response: 3899570
Conc: 43.89 ug/ml