

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AL\
 Data File : FD037854.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 17:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 05:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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

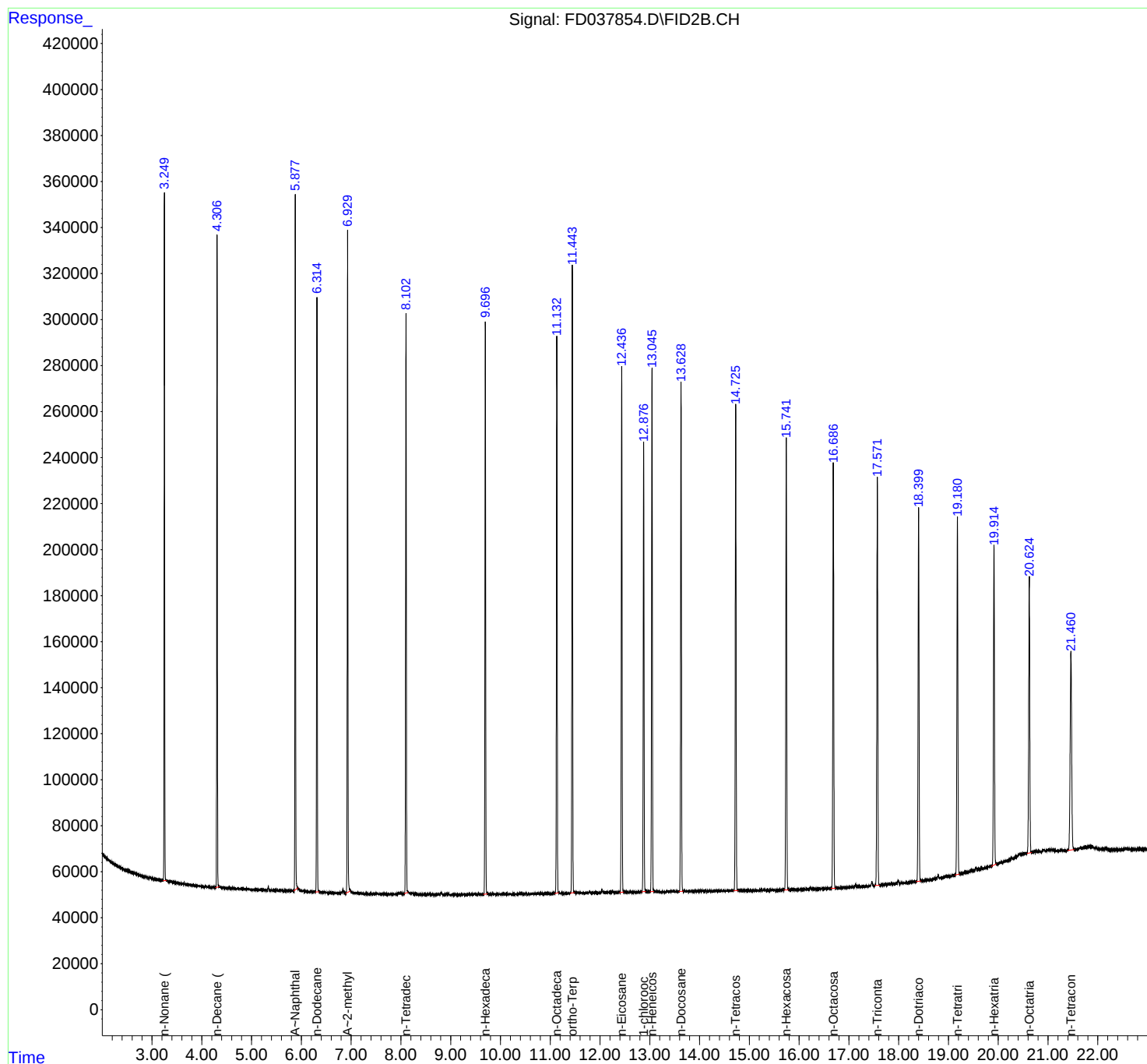
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.443	2842001	20.026 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.877	2238710	20.080 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	3.249	2425657	20.063 ug/ml
2) T n-Decane (C10)	4.307	2447640	19.968 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2706218	20.068 ug/ml
4) T n-Dodecane (C12)	6.314	2465946	20.086 ug/ml
5) T A~2-methylnaphthalene...	6.930	2722528	20.106 ug/ml
6) T n-Tetradecane (C14)	8.102	2530798	20.167 ug/ml
7) T n-Hexadecane (C16)	9.696	2577784	20.141 ug/ml
8) T n-Octadecane (C18)	11.132	2662062	20.146 ug/ml
10) T n-Eicosane (C20)	12.436	2640705	20.008 ug/ml
11) T n-Heneicosane (C21)	13.045	2655112	20.009 ug/ml
13) T n-Docosane (C22)	13.628	2621332	19.993 ug/ml
14) T n-Tetracosane (C24)	14.725	2591874	19.862 ug/ml
15) T n-Hexacosane (C26)	15.742	2504213	19.731 ug/ml
16) T n-Octacosane (C28)	16.686	2440000	19.664 ug/ml
17) T n-Tricontane (C30)	17.571	2355992	19.580 ug/ml
18) T n-Dotriacontane (C32)	18.400	2229944	19.482 ug/ml
19) T n-Tetratriacontane (C34)	19.180	2126118	19.670 ug/ml
20) T n-Hexatriacontane (C36)	19.916	1966210	19.689 ug/ml
21) T n-Octatriacontane (C38)	20.624	1835726	19.985 ug/ml
22) T n-Tetracontane (C40)	21.460	1823491	19.170 ug/ml

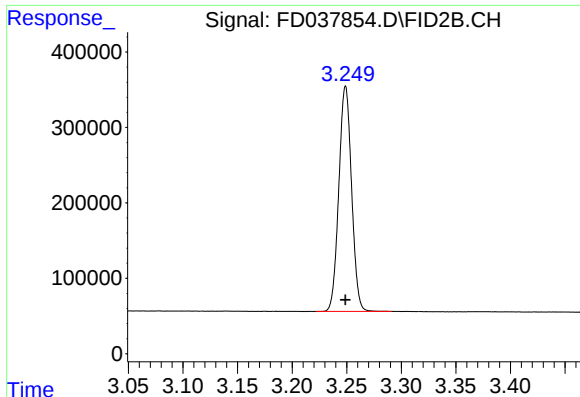
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

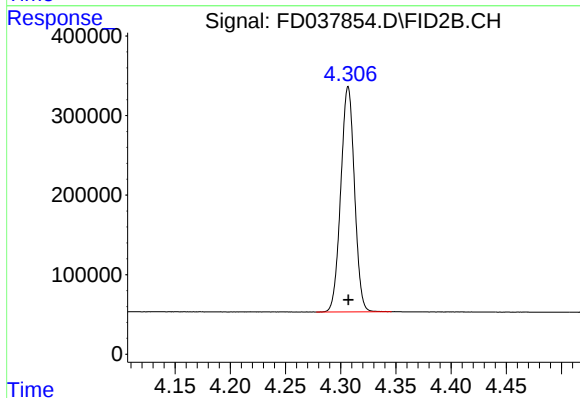




#1 n-Nonane (C9)

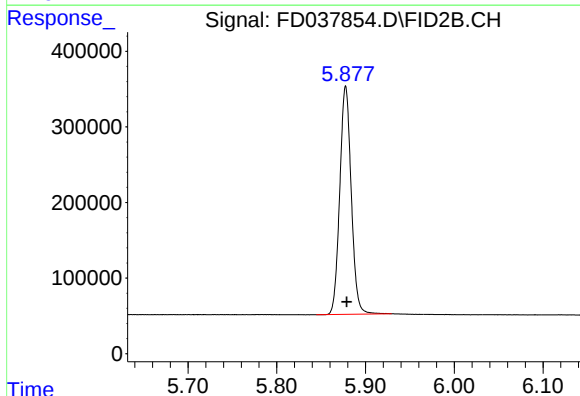
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 2425657
Conc: 20.06 ug/ml

Instrument :
FID_D
ClientSampleId :



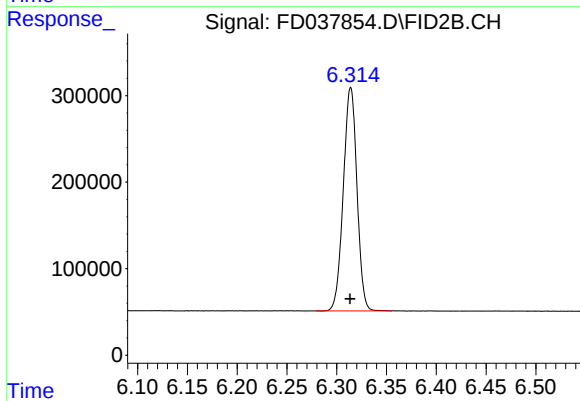
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 2447640
Conc: 19.97 ug/ml



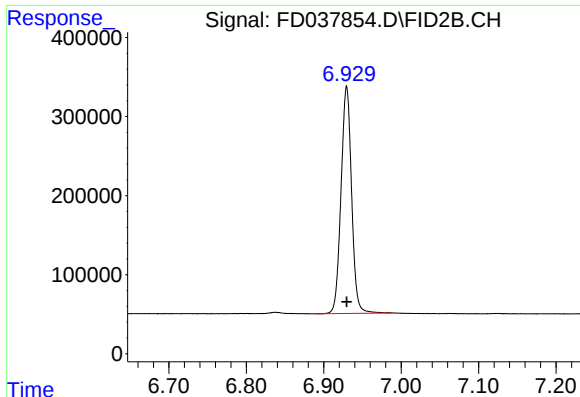
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 2706218
Conc: 20.07 ug/ml



#4 n-Dodecane (C12)

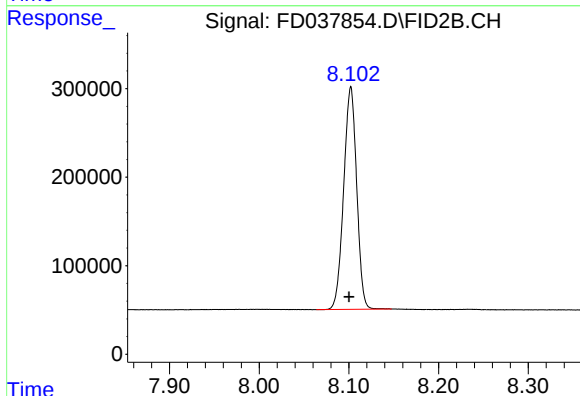
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2465946
Conc: 20.09 ug/ml



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

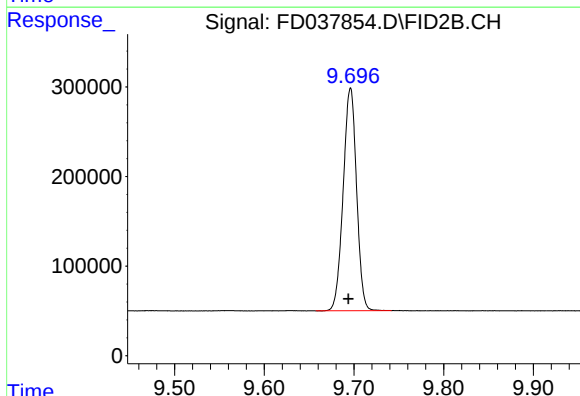
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2722528
Conc: 20.11 ug/ml

Instrument :
FID_D
ClientSampleId :



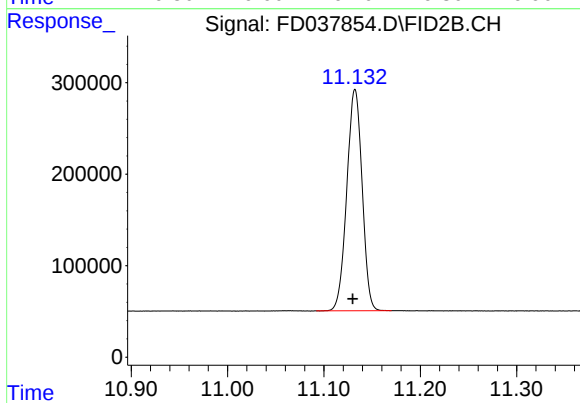
#6 n-Tetradecane (C14)

R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 2530798
Conc: 20.17 ug/ml



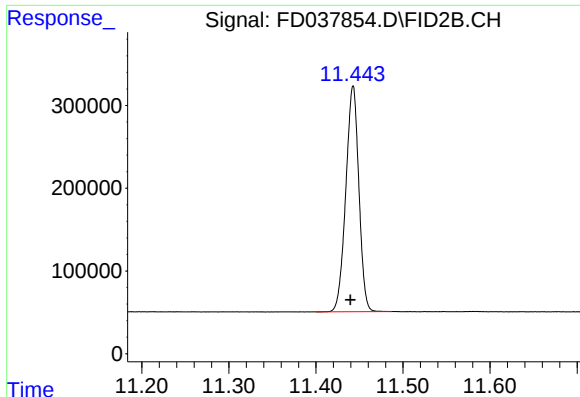
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: 0.003 min
Response: 2577784
Conc: 20.14 ug/ml



#8 n-Octadecane (C18)

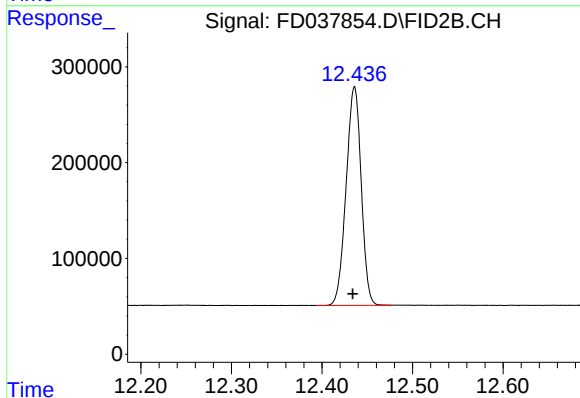
R.T.: 11.132 min
Delta R.T.: 0.002 min
Response: 2662062
Conc: 20.15 ug/ml



#9 ortho-Terphenyl (SURR)

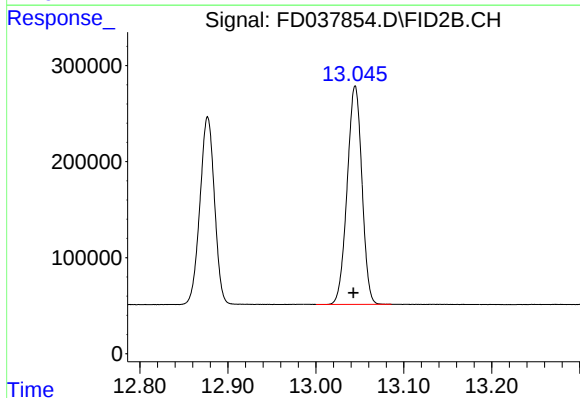
R.T.: 11.443 min
Delta R.T.: 0.003 min
Response: 2842001
Conc: 20.03 ug/ml

Instrument :
FID_D
ClientSampleId :



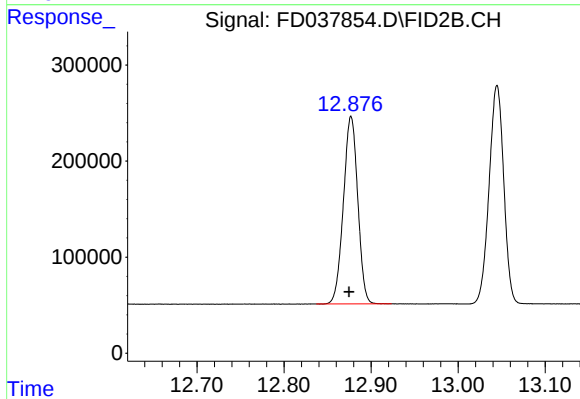
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.002 min
Response: 2640705
Conc: 20.01 ug/ml



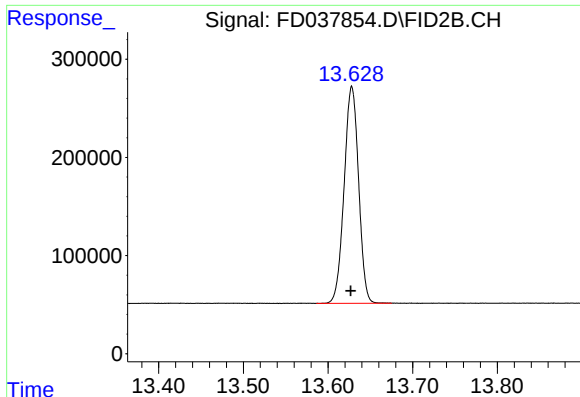
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.002 min
Response: 2655112
Conc: 20.01 ug/ml



#12 1-chlorooctadecane (SURR)

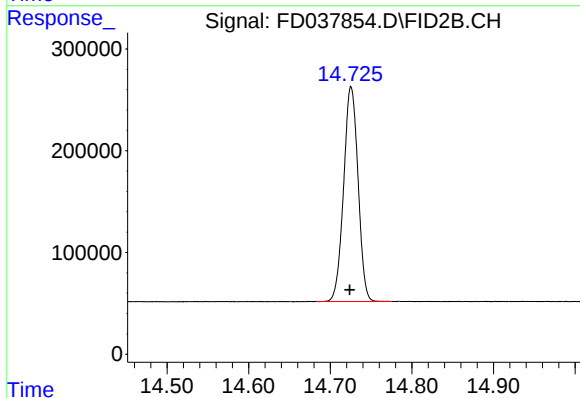
R.T.: 12.877 min
Delta R.T.: 0.002 min
Response: 2238710
Conc: 20.08 ug/ml



#13 n-Docosane (C22)

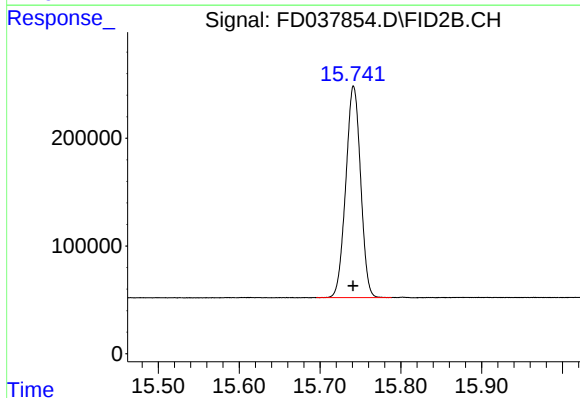
R.T.: 13.628 min
Delta R.T.: 0.001 min
Response: 2621332
Conc: 19.99 ug/ml

Instrument :
FID_D
ClientSampleId :



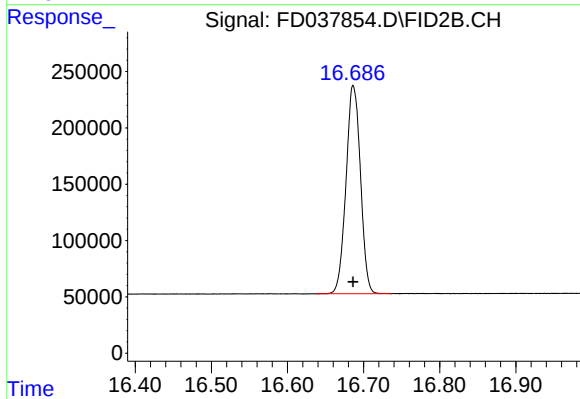
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: 0.001 min
Response: 2591874
Conc: 19.86 ug/ml



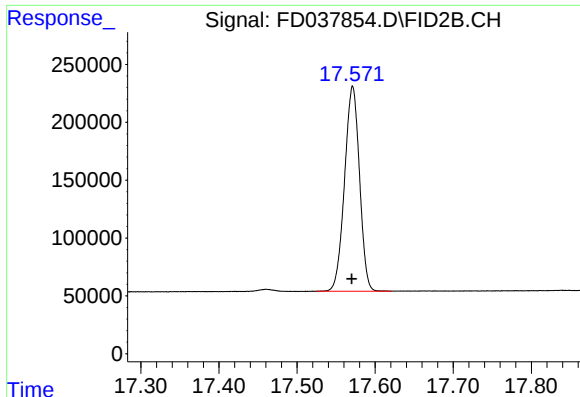
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.000 min
Response: 2504213
Conc: 19.73 ug/ml



#16 n-Octacosane (C28)

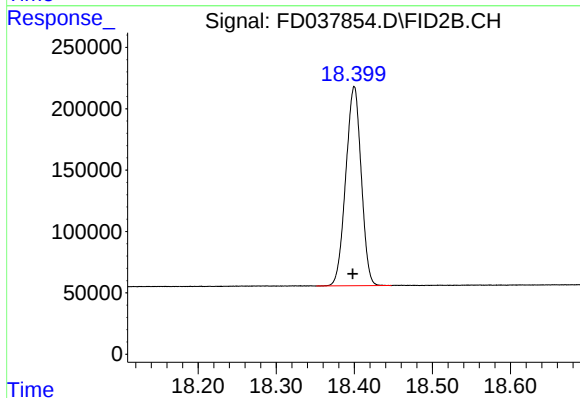
R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 2440000
Conc: 19.66 ug/ml



#17 n-Tricontane (C30)

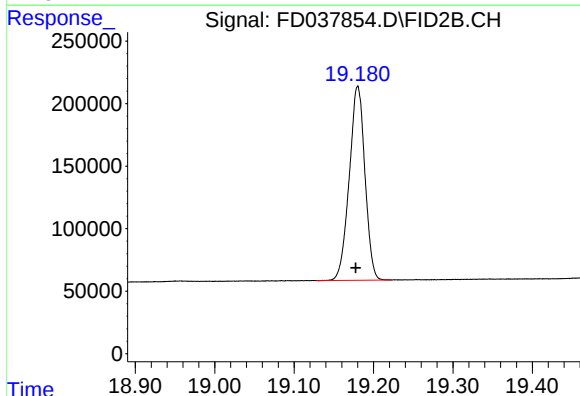
R.T.: 17.571 min
Delta R.T.: 0.001 min
Response: 2355992
Conc: 19.58 ug/ml

Instrument :
FID_D
ClientSampleId :



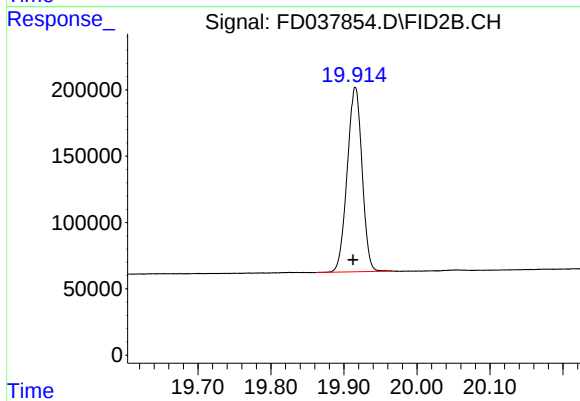
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.002 min
Response: 2229944
Conc: 19.48 ug/ml



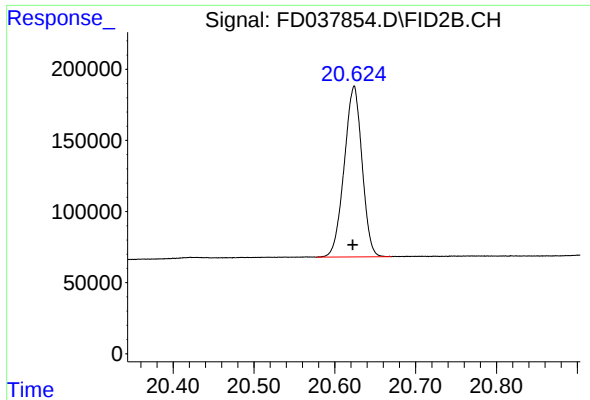
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.003 min
Response: 2126118
Conc: 19.67 ug/ml



#20 n-Hexatriacontane (C36)

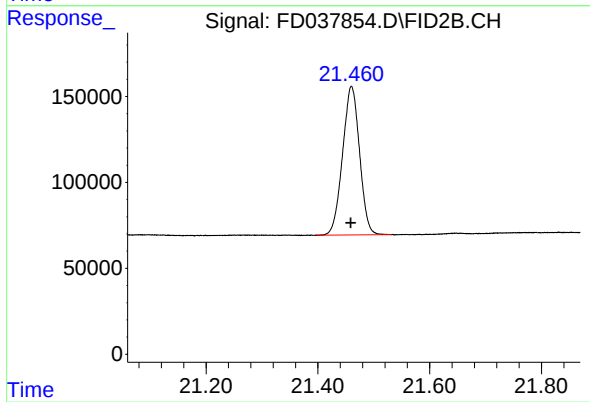
R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 1966210
Conc: 19.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.002 min
Response: 1835726
Conc: 19.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.001 min
Response: 1823491
Conc: 19.17 ug/ml