

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058764.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 5:42
 Operator : UA/NP
 Sample : PB143364BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143364BSD

Integration File: sample.E
 Quant Time: Mar 16 13:20:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.397	4963731	34.079 ug/ml
Spiked Amount 50.000		Recovery =	68.16%
12) S 1-chlorooctadecane (S...	12.828	4064359	35.857 ug/ml
Spiked Amount 50.000		Recovery =	71.71%
Target Compounds			
1) T n-Nonane (C9)	3.266	5091870	42.343 ug/ml
2) T n-Decane (C10)	4.309	5461032	45.891 ug/ml
3) T A~Naphthalene (C11.7)	5.866	6210337	47.852 ug/ml
4) T n-Dodecane (C12)	6.297	6006088	48.823 ug/ml
5) T A~2-methylnaphthalene...	6.910	6239414	47.859 ug/ml
6) T n-Tetradecane (C14)	8.076	6194139	49.432 ug/ml
7) T n-Hexadecane (C16)	9.661	6228628	48.367 ug/ml
8) T n-Octadecane (C18)	11.091	6321038	48.035 ug/ml
10) T n-Eicosane (C20)	12.390	6092680	46.333 ug/ml
11) T n-Heneicosane (C21)	12.997	5994310	45.357 ug/ml
13) T n-Docosane (C22)	13.579	5899231	45.250 ug/ml
14) T n-Tetracosane (C24)	14.673	11565808	89.564 ug/ml
15) T n-Hexacosane (C26)	15.691	5640832	45.601 ug/ml
16) T n-Octacosane (C28)	16.632	5790375	48.645 ug/ml
17) T n-Tricontane (C30)	17.517	5363884	47.652 ug/ml
18) T n-Dotriacontane (C32)	18.343	5362617	49.870 ug/ml
19) T n-Tetratriacontane (C34)	19.123	5310166	54.806 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5215230	57.808 ug/ml
21) T n-Octatriacontane (C38)	20.563	5142147	59.089 ug/ml
22) T n-Tetracontane (C40)	21.390	5106130	60.847 ug/ml

(f)=RT Delta > 1/2 Window

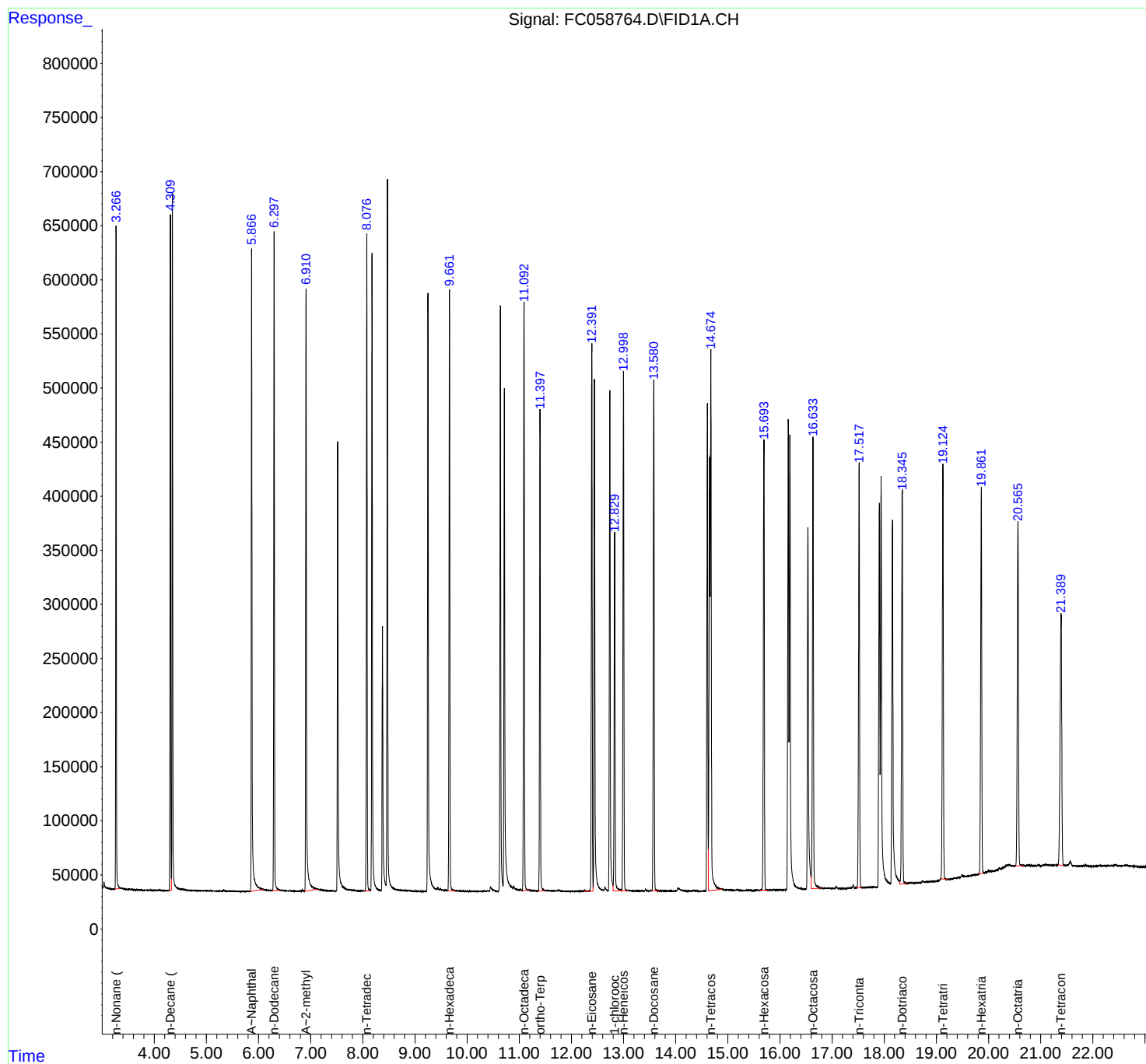
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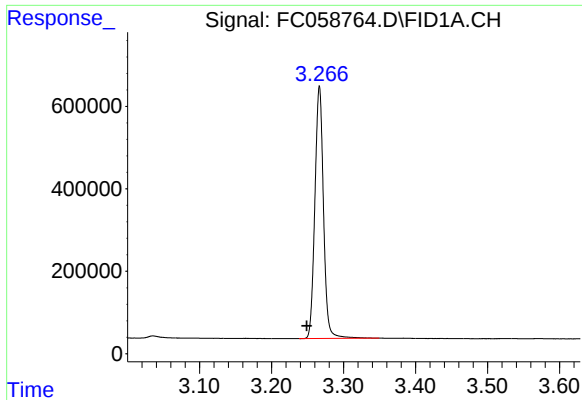
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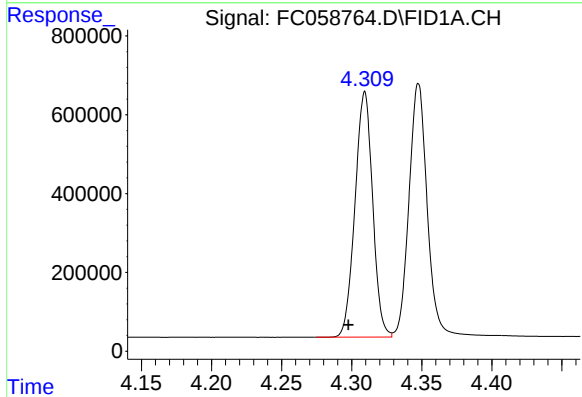




#1 n-Nonane (C9)

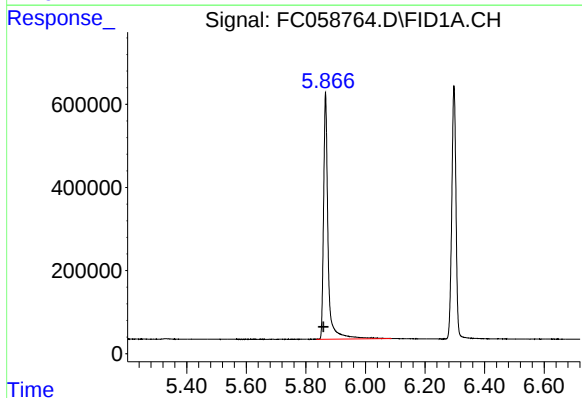
R.T.: 3.266 min
Delta R.T.: 0.017 min
Response: 5091870
Conc: 42.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



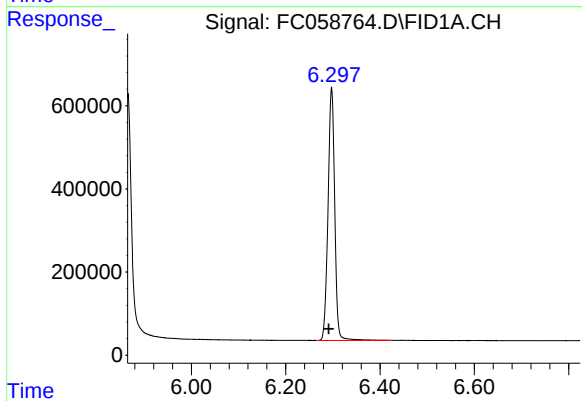
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.012 min
Response: 5461032
Conc: 45.89 ug/ml



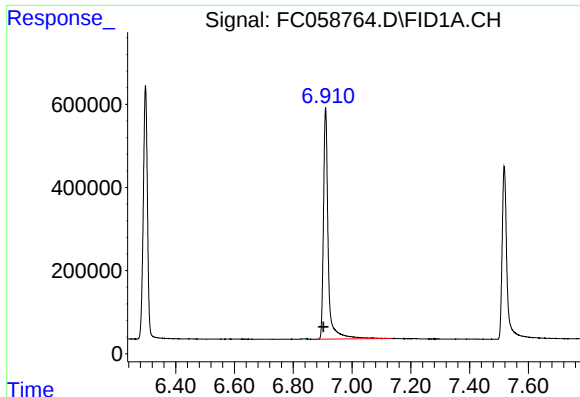
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 6210337
Conc: 47.85 ug/ml



#4 n-Dodecane (C12)

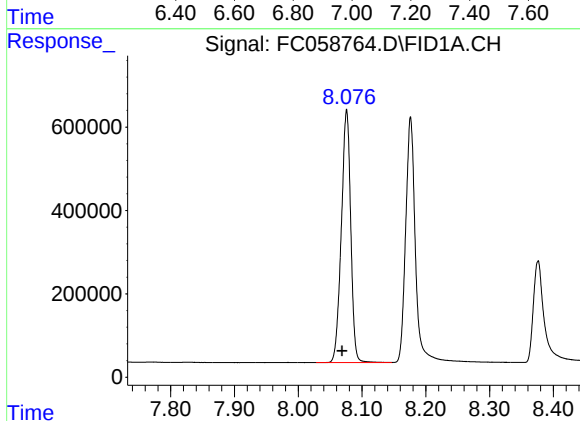
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 6006088
Conc: 48.82 ug/ml



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

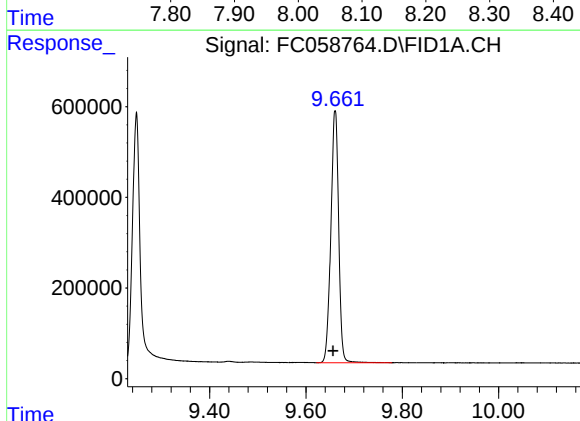
R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 6239414
Conc: 47.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



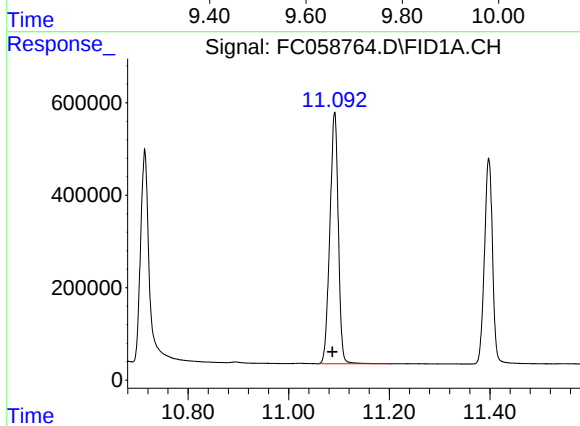
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 6194139
Conc: 49.43 ug/ml



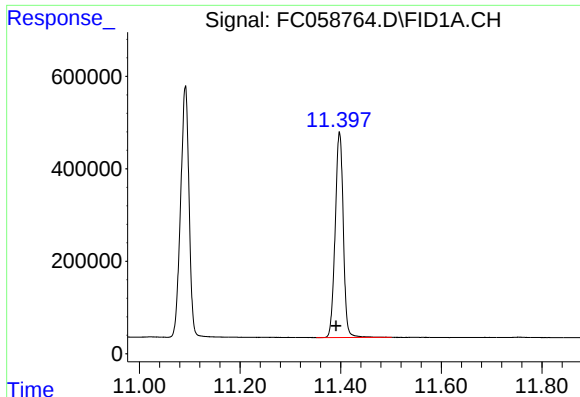
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.004 min
Response: 6228628
Conc: 48.37 ug/ml



#8 n-Octadecane (C18)

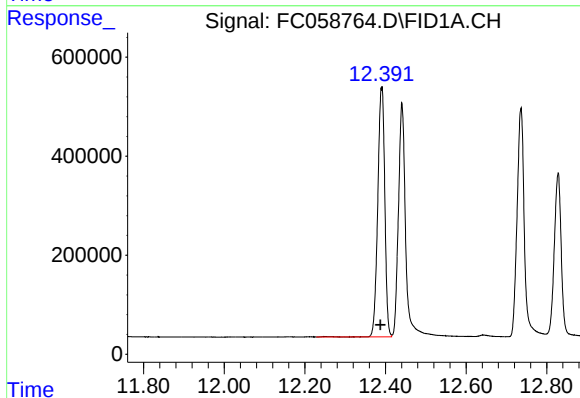
R.T.: 11.091 min
Delta R.T.: 0.004 min
Response: 6321038
Conc: 48.03 ug/ml



#9 ortho-Terphenyl (SURR)

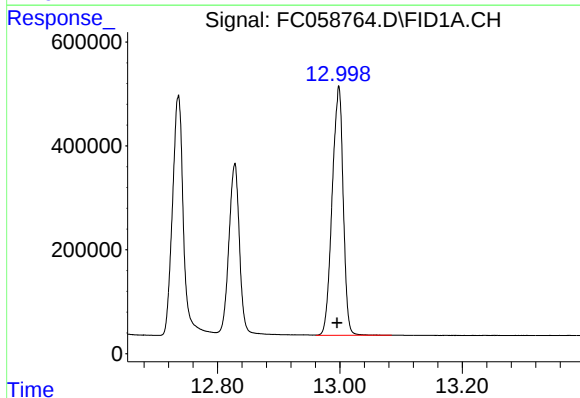
R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 4963731
Conc: 34.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



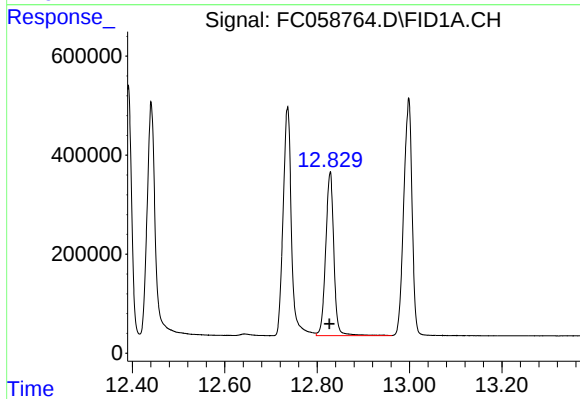
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.003 min
Response: 6092680
Conc: 46.33 ug/ml



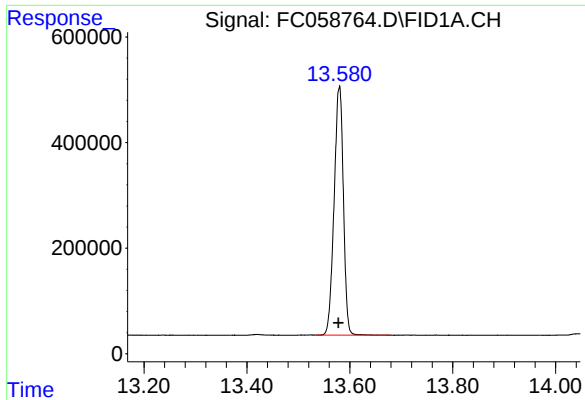
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.002 min
Response: 5994310
Conc: 45.36 ug/ml



#12 1-chlorooctadecane (SURR)

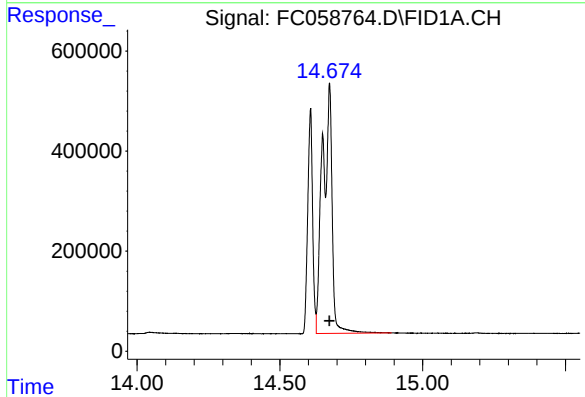
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 4064359
Conc: 35.86 ug/ml



#13 n-Docosane (C22)

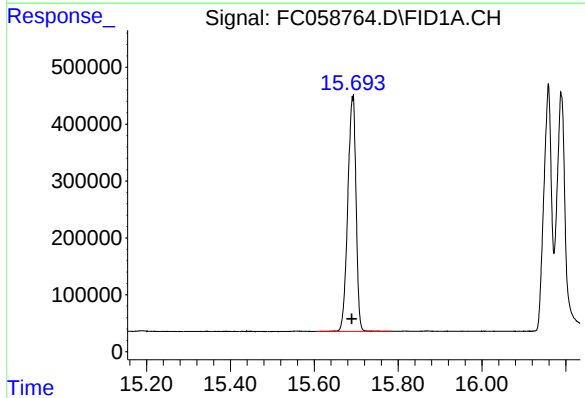
R.T.: 13.579 min
Delta R.T.: 0.001 min
Response: 5899231
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



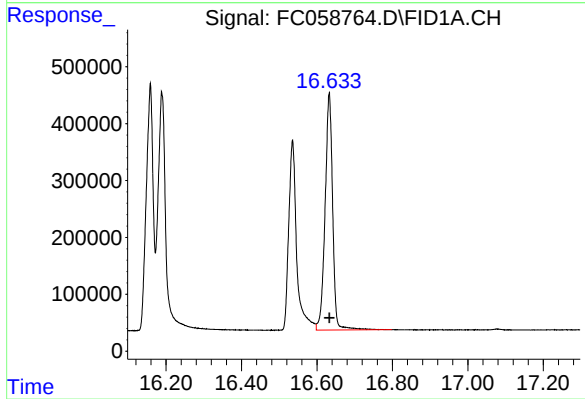
#14 n-Tetracosane (C24)

R.T.: 14.673 min
Delta R.T.: 0.000 min
Response: 11565808
Conc: 89.56 ug/ml



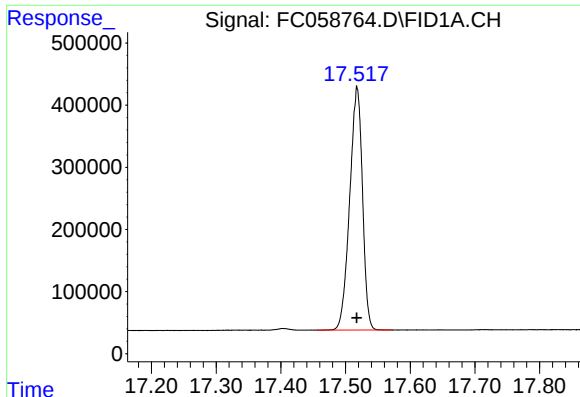
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.001 min
Response: 5640832
Conc: 45.60 ug/ml



#16 n-Octacosane (C28)

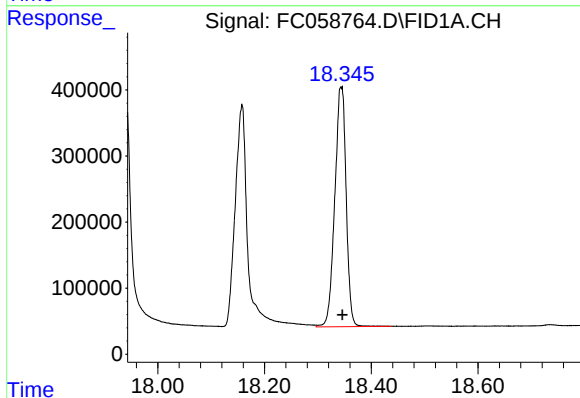
R.T.: 16.632 min
Delta R.T.: -0.001 min
Response: 5790375
Conc: 48.64 ug/ml



#17 n-Tricontane (C30)

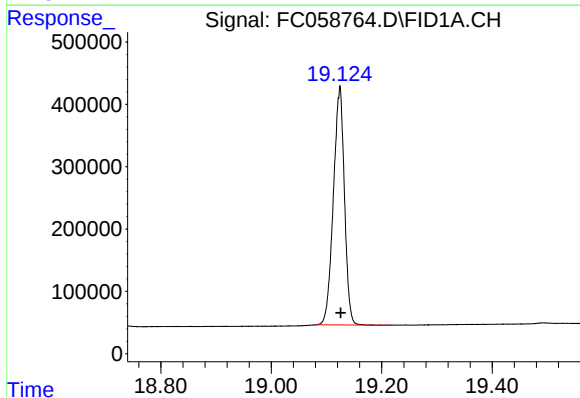
R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 5363884
Conc: 47.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



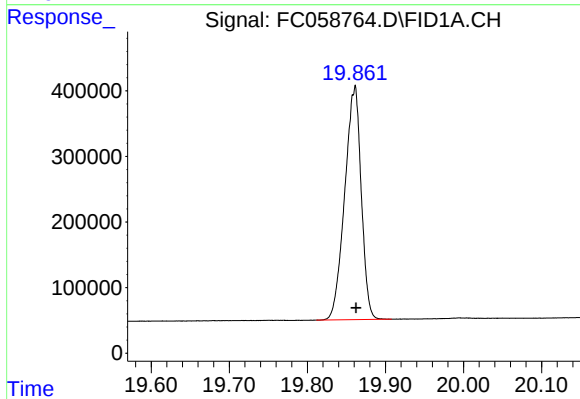
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.003 min
Response: 5362617
Conc: 49.87 ug/ml



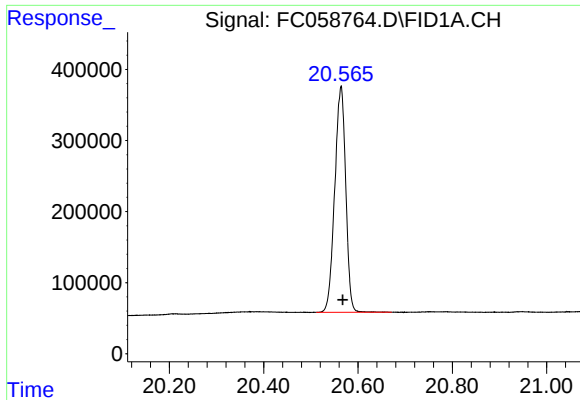
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.003 min
Response: 5310166
Conc: 54.81 ug/ml



#20 n-Hexatriacontane (C36)

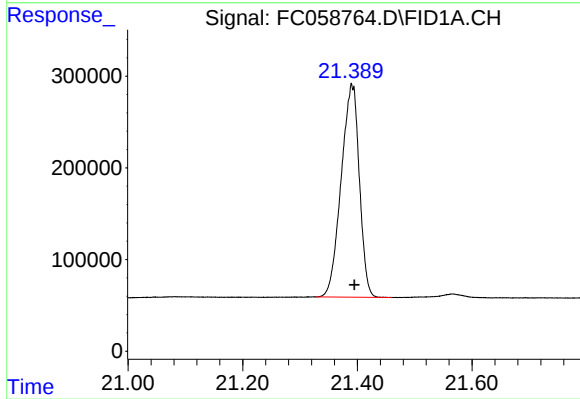
R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 5215230
Conc: 57.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.005 min
Response: 5142147
Conc: 59.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143364BSD



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: -0.005 min
Response: 5106130
Conc: 60.85 ug/ml