

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038139.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 2:07
 Operator : AJ\SJ
 Sample : J6193-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:43:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.286	3619522	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	12.728	2976953	29.526 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
Target Compounds			
1) T n-Nonane (C9)	3.122	1935479	18.611 ug/ml
2) T n-Decane (C10)	4.179	2316931	22.122 ug/ml
3) T A~Naphthalene (C11.7)	5.739	2929490	24.939 ug/ml
4) T n-Dodecane (C12)	6.183	2691079	24.926 ug/ml
5) T A~2-methylnaphthalene...	6.787	3171088	26.988 ug/ml
6) T n-Tetradecane (C14)	7.966	3028197	27.112 ug/ml
7) T n-Hexadecane (C16)	9.554	3166761	27.451 ug/ml
8) T n-Octadecane (C18)	10.989	3148569	26.047 ug/ml
10) T n-Eicosane (C20)	12.290	3275142	27.268 ug/ml
11) T n-Heneicosane (C21)	12.899	3207343	27.641 ug/ml
13) T n-Docosane (C22)	13.482	3429181	29.671 ug/ml
14) T n-Tetracosane (C24)	14.579	3136902	27.321 ug/ml
15) T n-Hexacosane (C26)	15.597	3289959	29.247 ug/ml
16) T n-Octacosane (C28)	16.543	4467245	39.744 ug/ml
17) T n-Tricontane (C30)	17.428	5122563	46.675 ug/ml
18) T n-Dotriacontane (C32)	18.256	4640760	45.309 ug/ml
19) T n-Tetratriacontane (C34)	19.036	6272245	71.173 ug/ml
20) T n-Hexatriacontane (C36)	19.774	6884499	87.877 ug/ml
21) T n-Octatriacontane (C38)	20.475	7702989	99.545 ug/ml
22) T n-Tetracontane (C40)	21.283	7161615	81.955 ug/ml

(f)=RT Delta > 1/2 Window

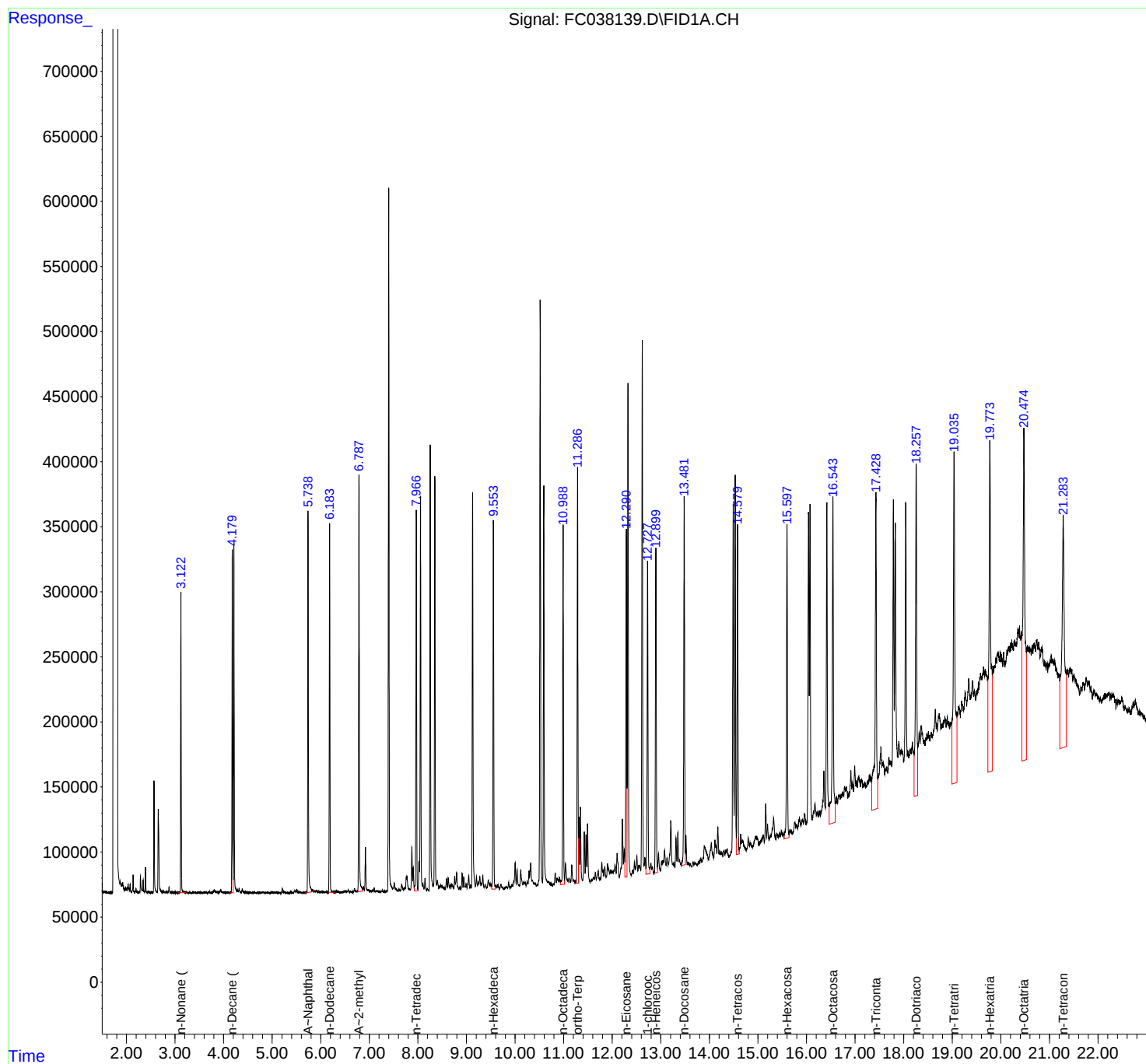
(m)=manual int.

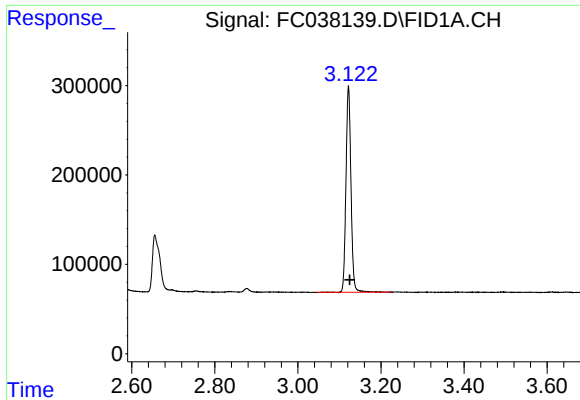
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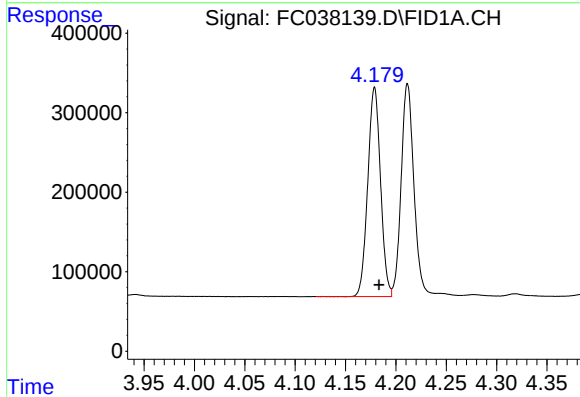




#1 n-Nonane (C9)

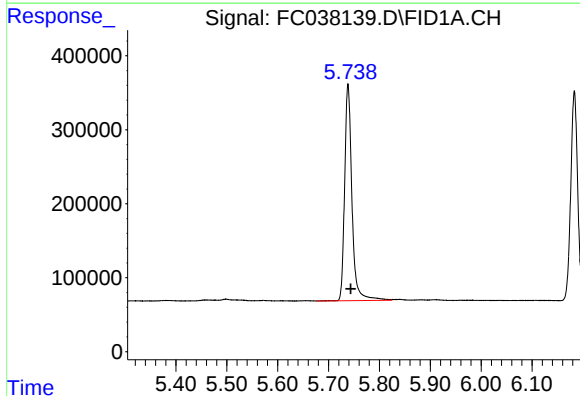
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 1935479
Conc: 18.61 ug/ml

Instrument :
FID_C
ClientSampleId :



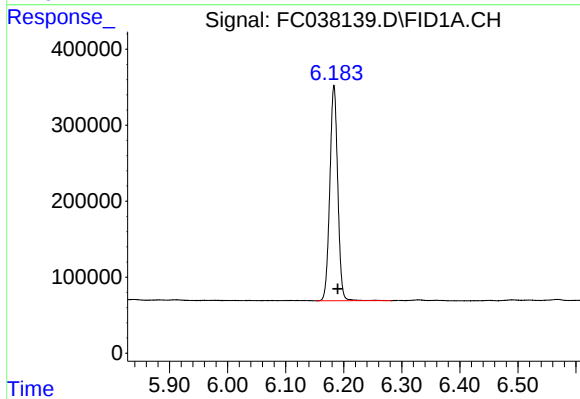
#2 n-Decane (C10)

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 2316931
Conc: 22.12 ug/ml



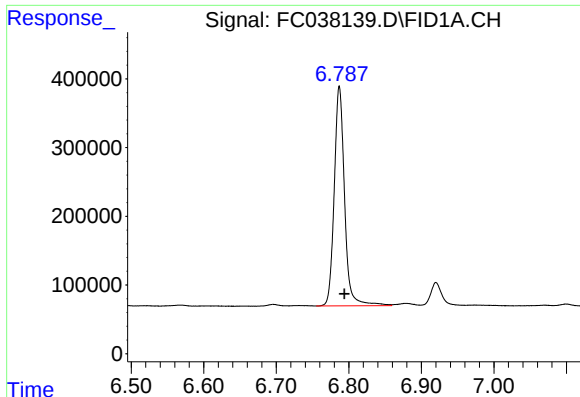
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 2929490
Conc: 24.94 ug/ml



#4 n-Dodecane (C12)

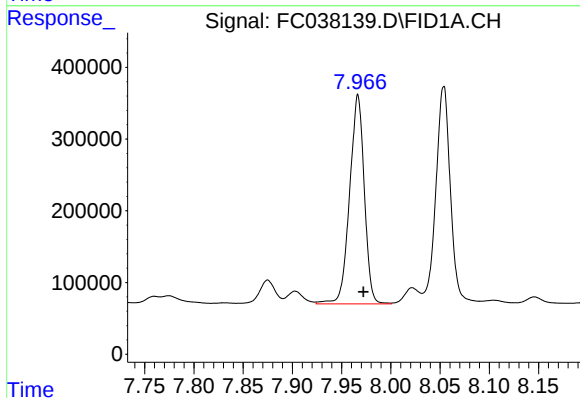
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 2691079
Conc: 24.93 ug/ml



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

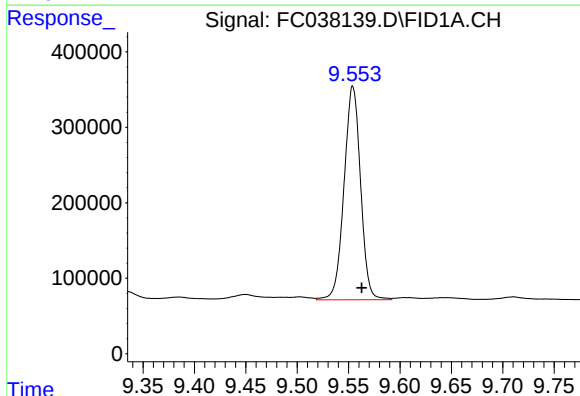
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 3171088
Conc: 26.99 ug/ml

Instrument :
FID_C
ClientSampleId :



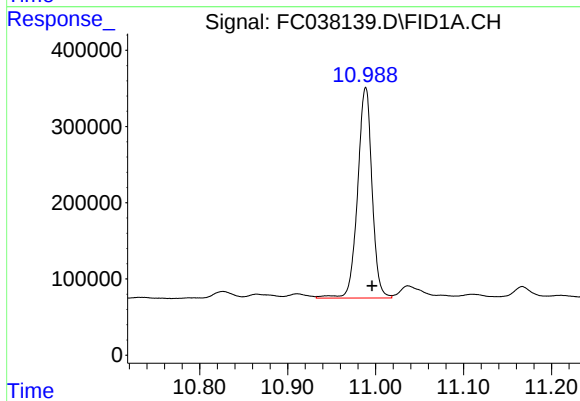
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 3028197
Conc: 27.11 ug/ml



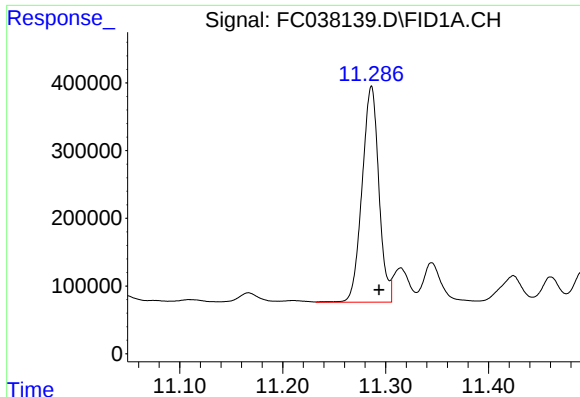
#7 n-Hexadecane (C16)

R.T.: 9.554 min
Delta R.T.: -0.009 min
Response: 3166761
Conc: 27.45 ug/ml



#8 n-Octadecane (C18)

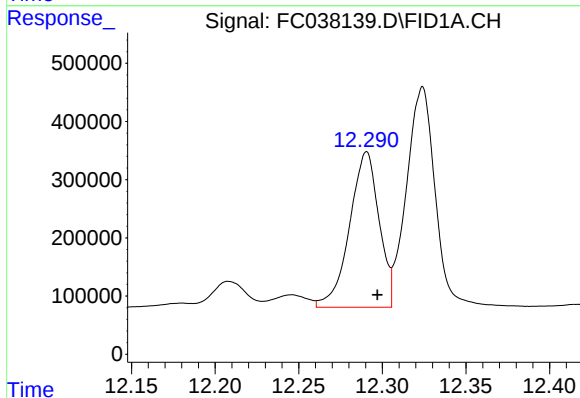
R.T.: 10.989 min
Delta R.T.: -0.007 min
Response: 3148569
Conc: 26.05 ug/ml



#9 ortho-Terphenyl (SURR)

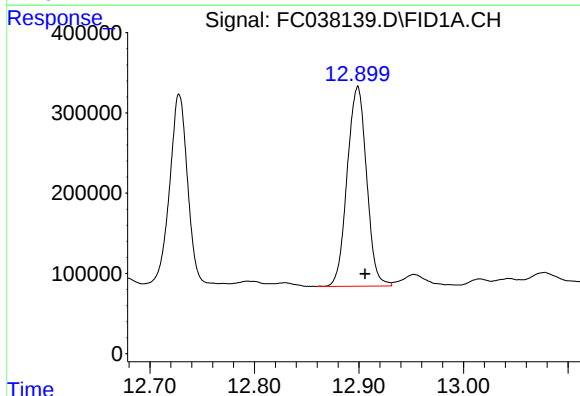
R.T.: 11.286 min
Delta R.T.: -0.007 min
Response: 3619522
Conc: 27.76 ug/ml

Instrument :
FID_C
ClientSampleId :



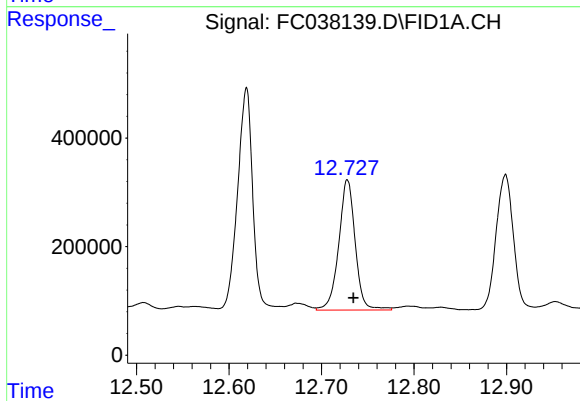
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: -0.007 min
Response: 3275142
Conc: 27.27 ug/ml



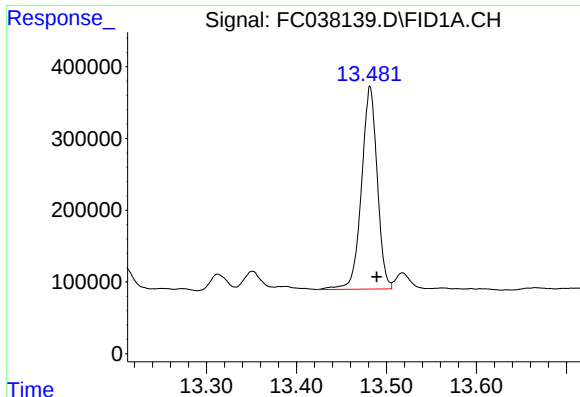
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.007 min
Response: 3207343
Conc: 27.64 ug/ml



#12 1-chlorooctadecane (SURR)

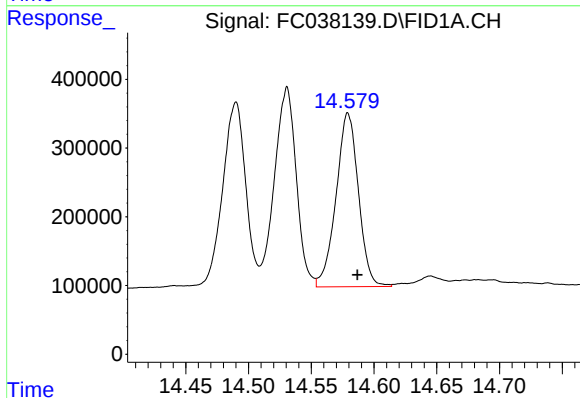
R.T.: 12.728 min
Delta R.T.: -0.007 min
Response: 2976953
Conc: 29.53 ug/ml



#13 n-Docosane (C22)

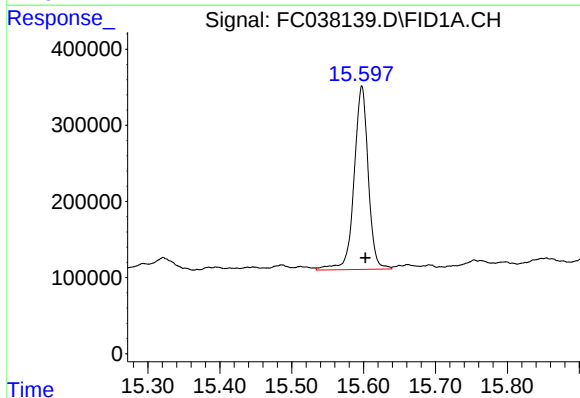
R.T.: 13.482 min
Delta R.T.: -0.007 min
Response: 3429181
Conc: 29.67 ug/ml

Instrument :
FID_C
ClientSampleId :



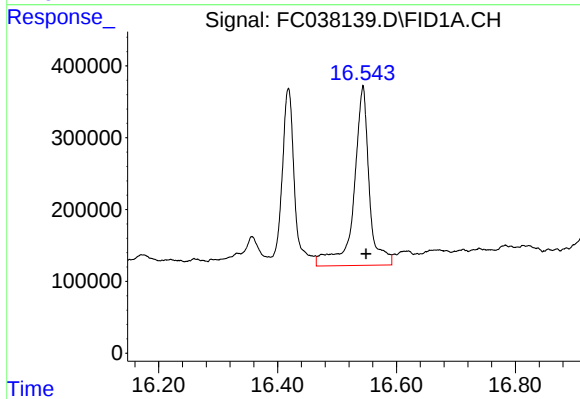
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: -0.007 min
Response: 3136902
Conc: 27.32 ug/ml



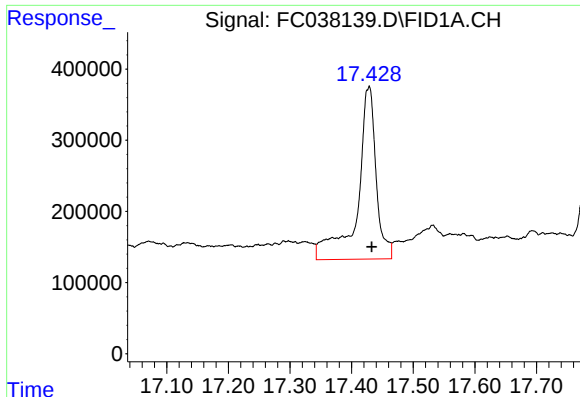
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: -0.005 min
Response: 3289959
Conc: 29.25 ug/ml



#16 n-Octacosane (C28)

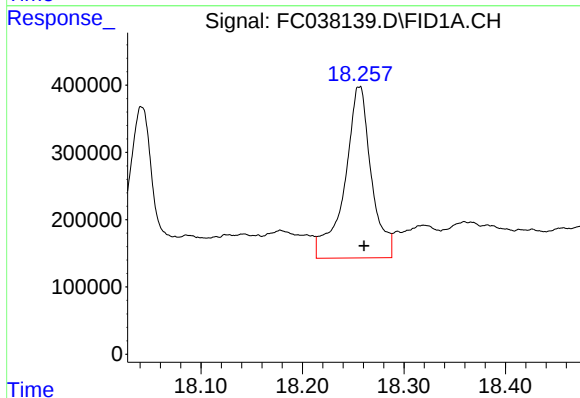
R.T.: 16.543 min
Delta R.T.: -0.006 min
Response: 4467245
Conc: 39.74 ug/ml



#17 n-Tricontane (C30)

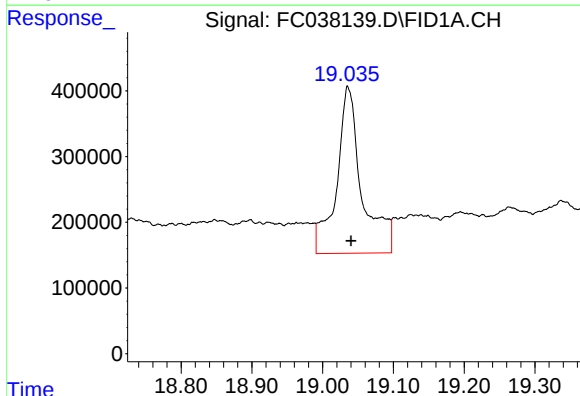
R.T.: 17.428 min
Delta R.T.: -0.005 min
Response: 5122563
Conc: 46.67 ug/ml

Instrument :
FID_C
ClientSampleId :



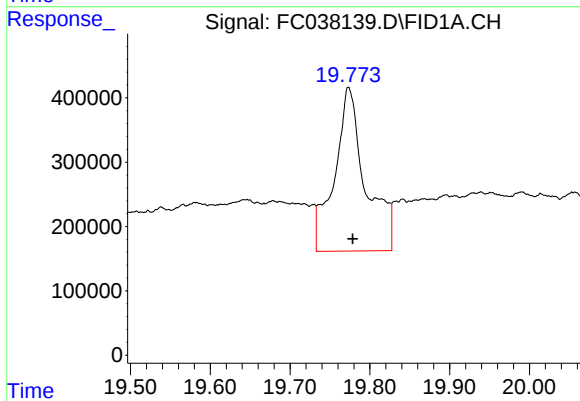
#18 n-Dotriacontane (C32)

R.T.: 18.256 min
Delta R.T.: -0.005 min
Response: 4640760
Conc: 45.31 ug/ml



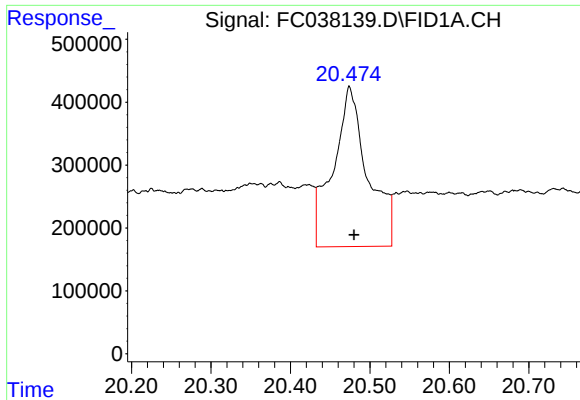
#19 n-Tetratriacontane (C34)

R.T.: 19.036 min
Delta R.T.: -0.004 min
Response: 6272245
Conc: 71.17 ug/ml



#20 n-Hexatriacontane (C36)

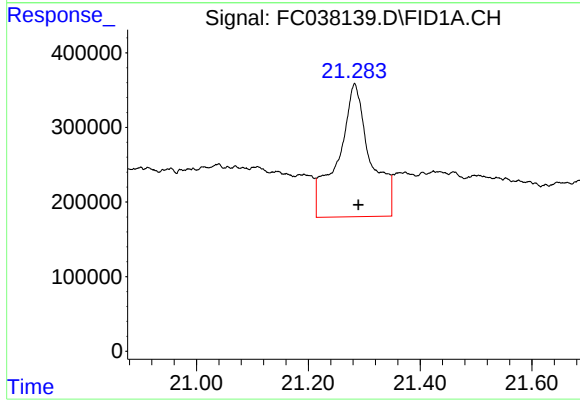
R.T.: 19.774 min
Delta R.T.: -0.005 min
Response: 6884499
Conc: 87.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.475 min
Delta R.T.: -0.005 min
Response: 7702989
Conc: 99.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.283 min
Delta R.T.: -0.007 min
Response: 7161615
Conc: 81.96 ug/ml