

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028181.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2019 12:18
 Operator : AJ\SJ
 Sample : PB117763BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117763BS

Integration File: autoint1.e
 Quant Time: Mar 12 02:00:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.204	4213049	30.272 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	12.647	3216199	29.944 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
Target Compounds			
1) T n-Nonane (C9)	3.059	3392642	37.120 ug/ml
2) T n-Decane (C10)	4.109	3585919	38.456 ug/ml
3) T A~Naphthalene (C11.7)	5.657	4192938	39.770 ug/ml
4) T n-Dodecane (C12)	6.109	3772976	39.970 ug/ml
5) T A~2-methylnaphthalene...	6.705	4234770	39.525 ug/ml
6) T n-Tetradecane (C14)	7.891	3875048	39.676 ug/ml
7) T n-Hexadecane (C16)	9.480	3890513	38.384 ug/ml
8) T n-Octadecane (C18)	10.911	3902998	36.876 ug/ml
10) T n-Eicosane (C20)	12.230	8038764	74.596 ug/ml
11) T n-Heneicosane (C21)	12.819	3781258	35.566 ug/ml
13) T n-Docosane (C22)	13.400	3758381	35.207 ug/ml
14) T n-Tetracosane (C24)	14.496	3748295	35.616 ug/ml
15) T n-Hexacosane (C26)	15.511	3788431	37.099 ug/ml
16) T n-Octacosane (C28)	16.451	3855501	38.881 ug/ml
17) T n-Tricontane (C30)	17.334	3798594	40.226 ug/ml
18) T n-Dotriacontane (C32)	18.159	3616147	41.926 ug/ml
19) T n-Tetratriacontane (C34)	18.936	3171996	42.604 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2492247	38.679 ug/ml
21) T n-Octatriacontane (C38)	20.362	1989388	33.027 ug/ml
22) T n-Tetracontane (C40)	21.126	1749645	29.558 ug/ml

(f)=RT Delta > 1/2 Window

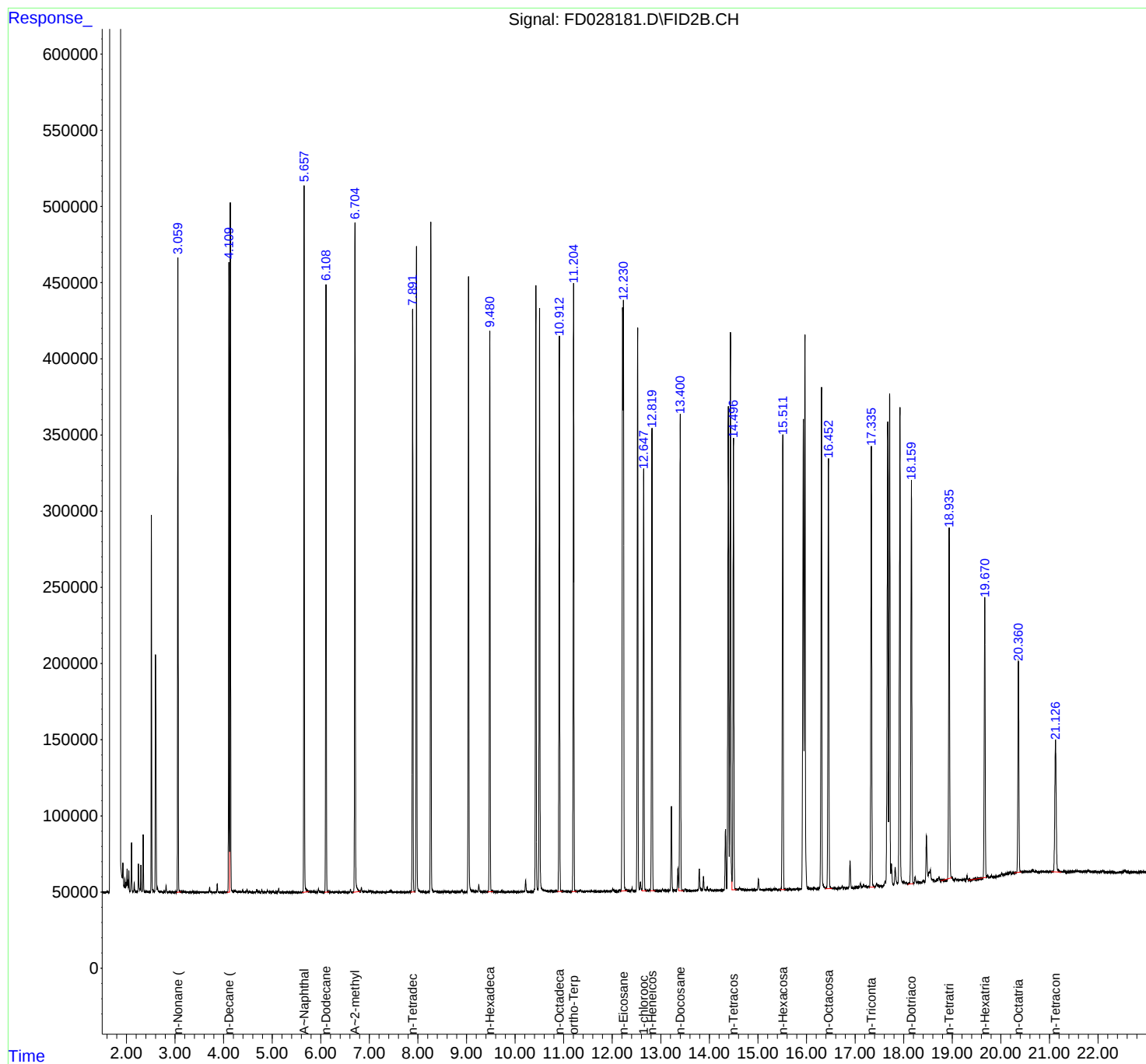
(m)=manual int.

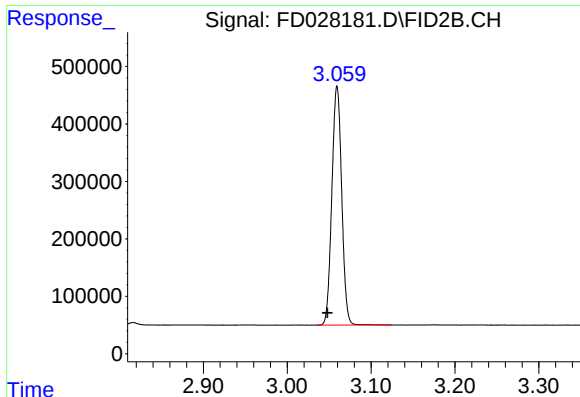
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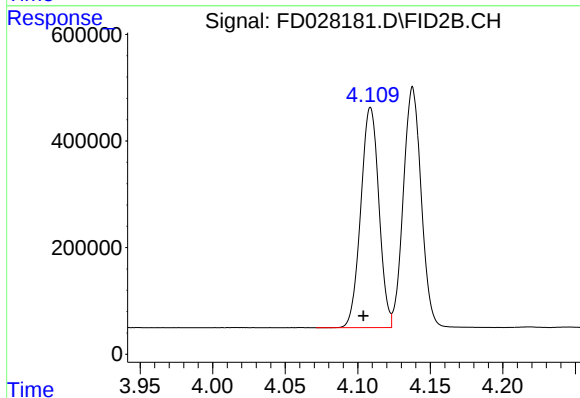




#1 n-Nonane (C9)

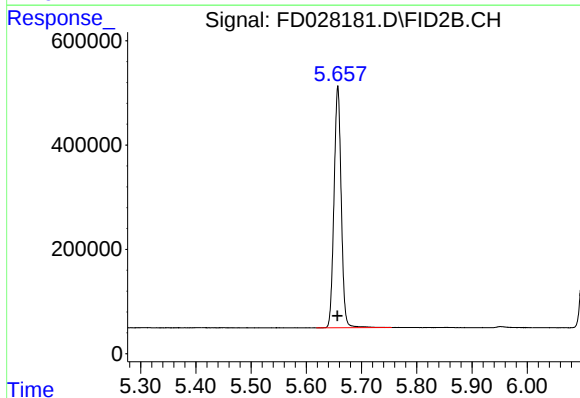
R.T.: 3.059 min
Delta R.T.: 0.011 min
Response: 3392642
Conc: 37.12 ug/ml

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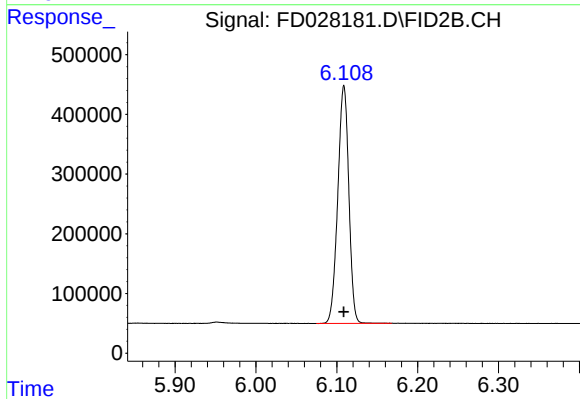
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 3585919
Conc: 38.46 ug/ml



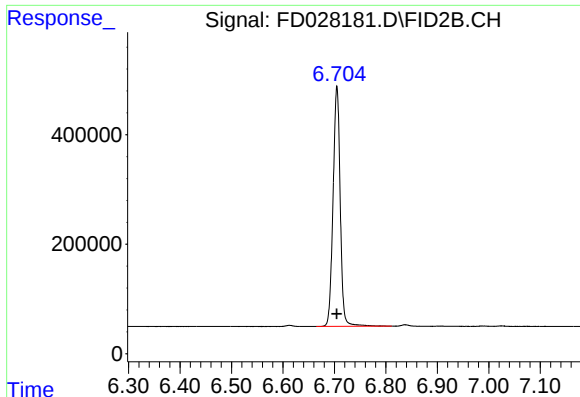
#3 A~Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 4192938
Conc: 39.77 ug/ml



#4 n-Dodecane (C12)

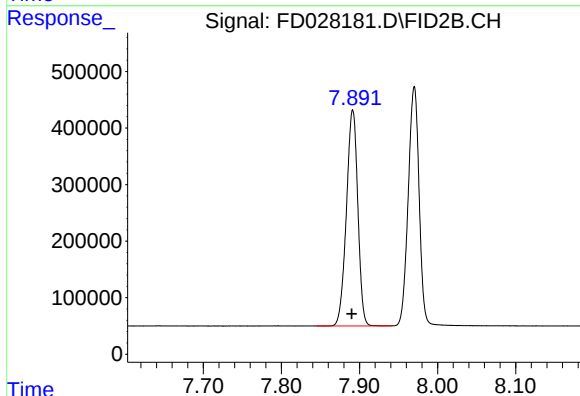
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 3772976
Conc: 39.97 ug/ml



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

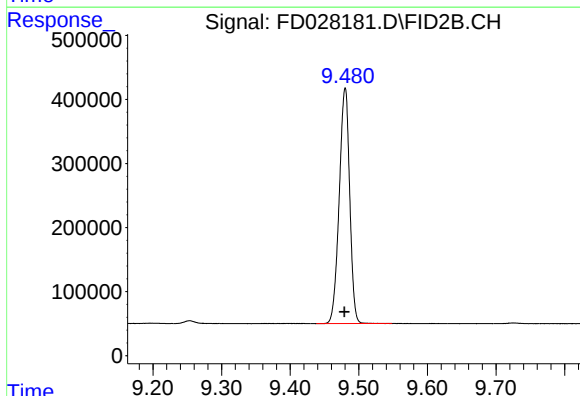
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4234770
Conc: 39.52 ug/ml

Instrument :
FID_D
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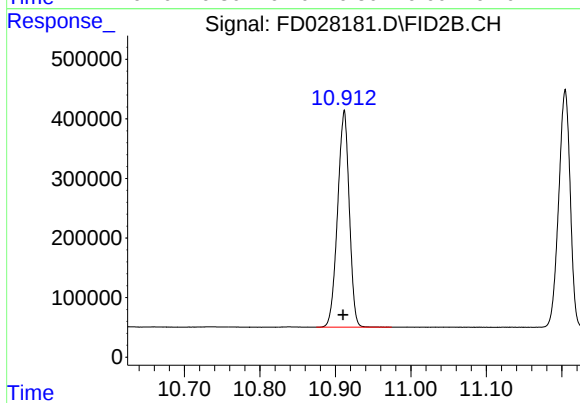
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 3875048
Conc: 39.68 ug/ml



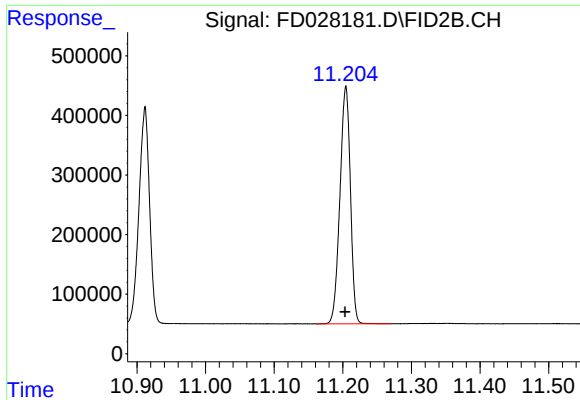
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 3890513
Conc: 38.38 ug/ml



#8 n-Octadecane (C18)

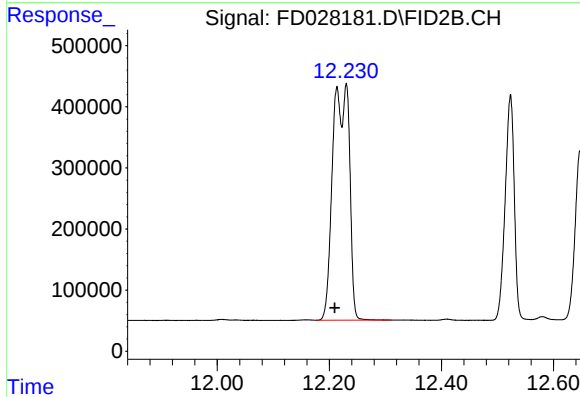
R.T.: 10.911 min
Delta R.T.: 0.001 min
Response: 3902998
Conc: 36.88 ug/ml



#9 ortho-Terphenyl (SURR)

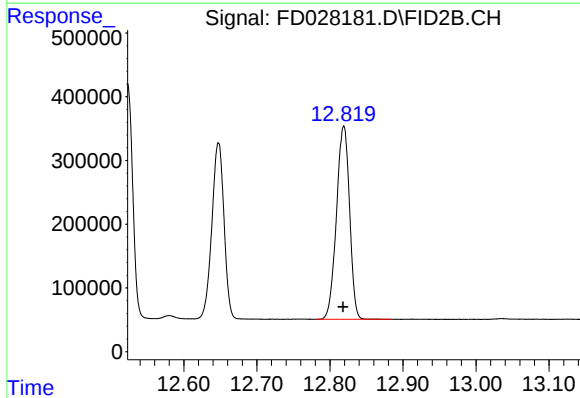
R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 4213049
Conc: 30.27 ug/ml

Instrument :
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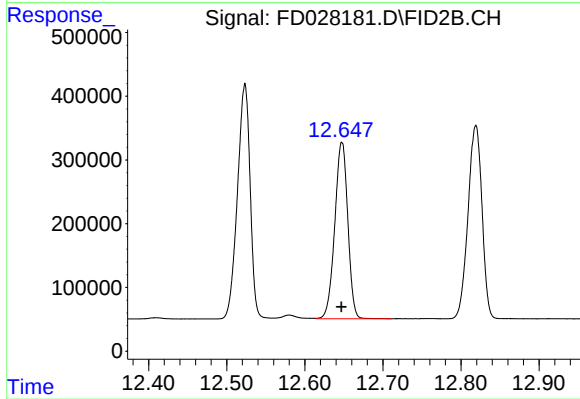
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: 0.020 min
Response: 8038764
Conc: 74.60 ug/ml



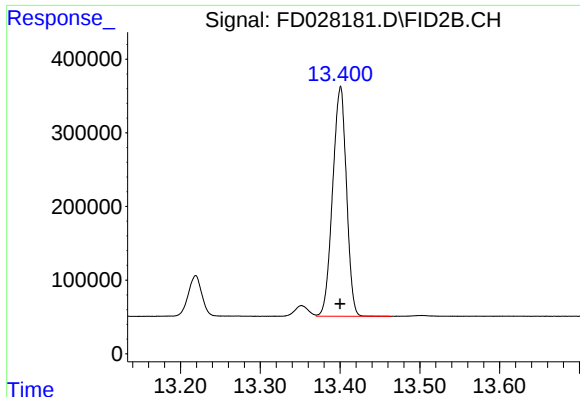
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.000 min
Response: 3781258
Conc: 35.57 ug/ml



#12 1-chlorooctadecane (SURR)

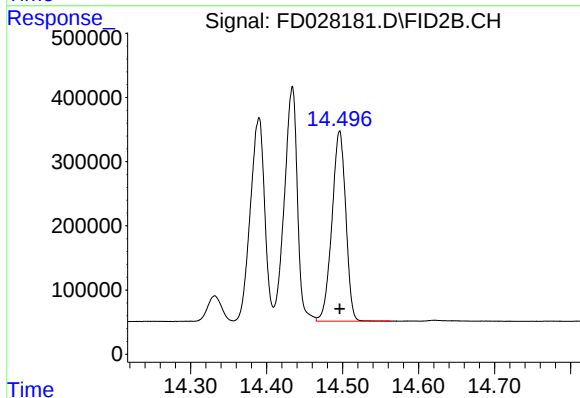
R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 3216199
Conc: 29.94 ug/ml



#13 n-Docosane (C22)

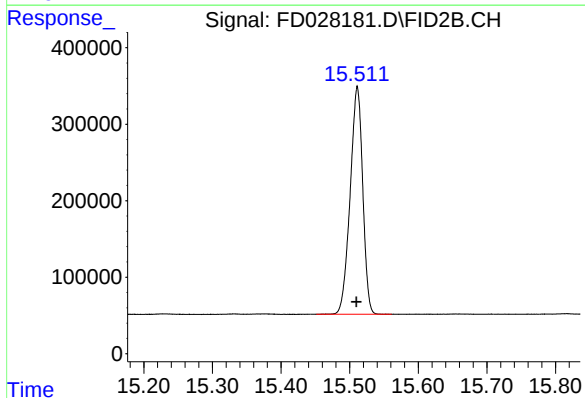
R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 3758381
Conc: 35.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117763BS



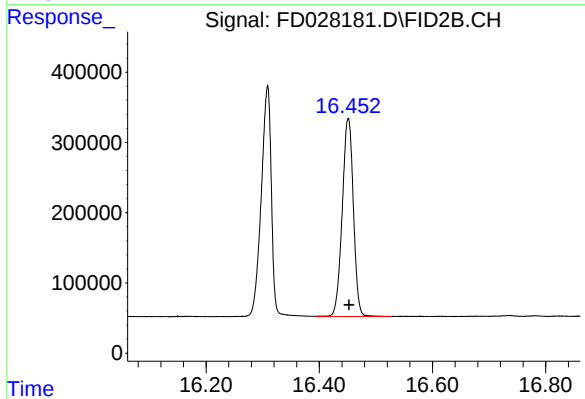
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.000 min
Response: 3748295
Conc: 35.62 ug/ml



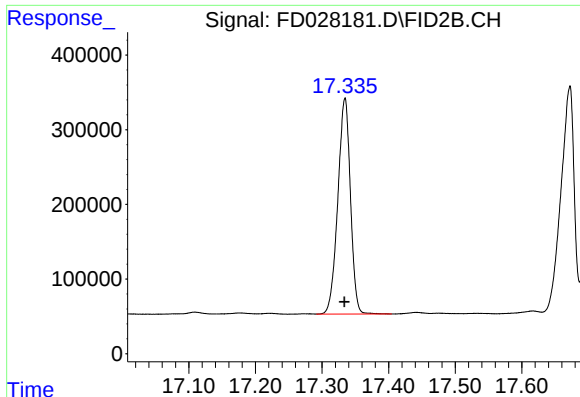
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.001 min
Response: 3788431
Conc: 37.10 ug/ml



#16 n-Octacosane (C28)

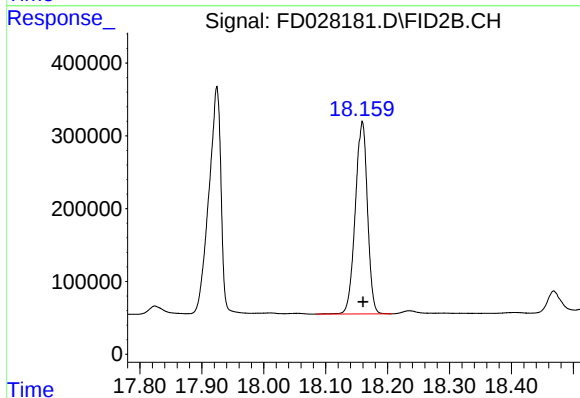
R.T.: 16.451 min
Delta R.T.: -0.001 min
Response: 3855501
Conc: 38.88 ug/ml



#17 n-Tricontane (C30)

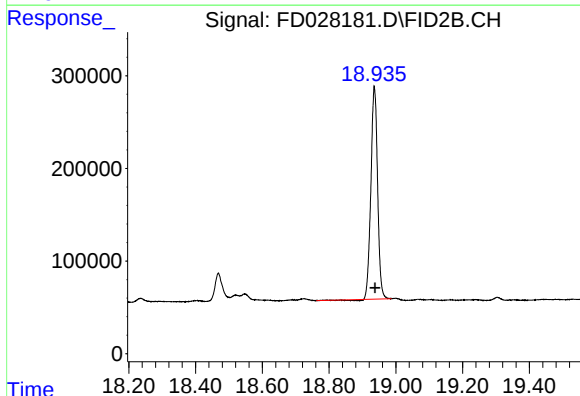
R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 3798594
Conc: 40.23 ug/ml

Instrument :
FID_D
ClientSampleId :
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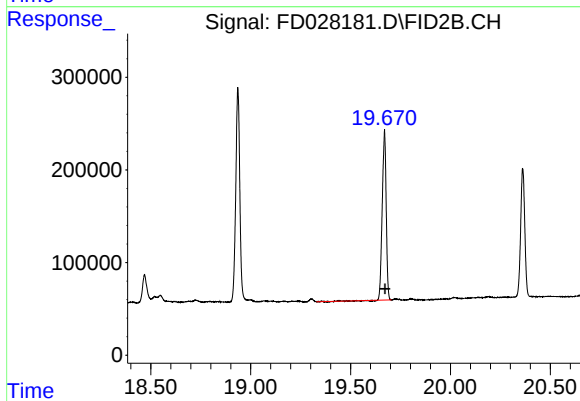
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.002 min
Response: 3616147
Conc: 41.93 ug/ml



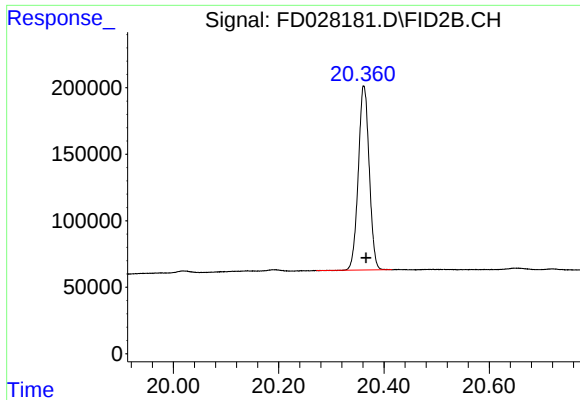
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.002 min
Response: 3171996
Conc: 42.60 ug/ml



#20 n-Hexatriacontane (C36)

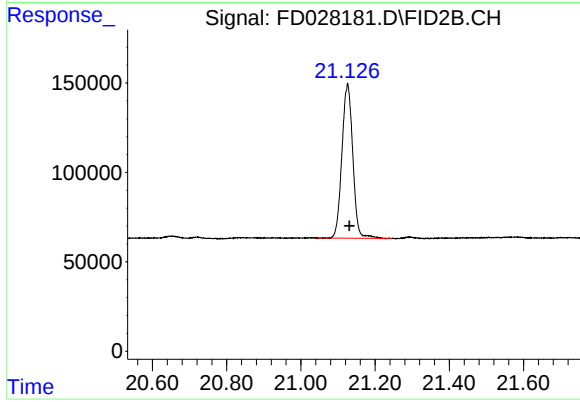
R.T.: 19.670 min
Delta R.T.: -0.002 min
Response: 2492247
Conc: 38.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 1989388
Conc: 33.03 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117763BS



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: -0.005 min
Response: 1749645
Conc: 29.56 ug/ml