

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032903.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 18:50
 Operator : DD\AJ
 Sample : PB128134BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128134BS

Integration File: autoint1.e
 Quant Time: Apr 15 02:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.502	7002477	46.605 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
12) S 1-chlorooctadecane (S...	12.931	5564146	47.406 ug/ml
Spiked Amount 50.000		Recovery =	94.81%
Target Compounds			
1) T n-Nonane (C9)	3.319	5568102	41.643 ug/ml
2) T n-Decane (C10)	4.373	6270742	46.805 ug/ml
3) T A-Naphthalene (C11.7)	5.943	7842114	53.208 ug/ml
4) T n-Dodecane (C12)	6.375	7281341	53.703 ug/ml
5) T A~2-methylnaphthalene...	6.994	8471191	57.021 ug/ml
6) T n-Tetradecane (C14)	8.163	8018077	58.645 ug/ml
7) T n-Hexadecane (C16)	9.754	8115867	59.077 ug/ml
8) T n-Octadecane (C18)	11.189	8300300	59.938 ug/ml
10) T n-Eicosane (C20)	12.492	8175839	58.859 ug/ml
11) T n-Heneicosane (C21)	13.100	8110566	57.901 ug/ml
13) T n-Docosane (C22)	13.683	8111410	58.423 ug/ml
14) T n-Tetracosane (C24)	14.768	15547110	113.301 ug/ml
15) T n-Hexacosane (C26)	15.799	7550214	56.778 ug/ml
16) T n-Octacosane (C28)	16.742	7312258	57.930 ug/ml
17) T n-Tricontane (C30)	17.628	6842615	60.114 ug/ml
18) T n-Dotriacontane (C32)	18.452	6411922	76.330 ug/ml
19) T n-Tetratriacontane (C34)	19.232	5978368	98.573 ug/ml
20) T n-Hexatriacontane (C36)	19.966	5281284	105.261 ug/ml
21) T n-Octatriacontane (C38)	20.679	4608424	95.722 ug/ml
22) T n-Tetracontane (C40)	21.534	4471143	88.609 ug/ml

(f)=RT Delta > 1/2 Window

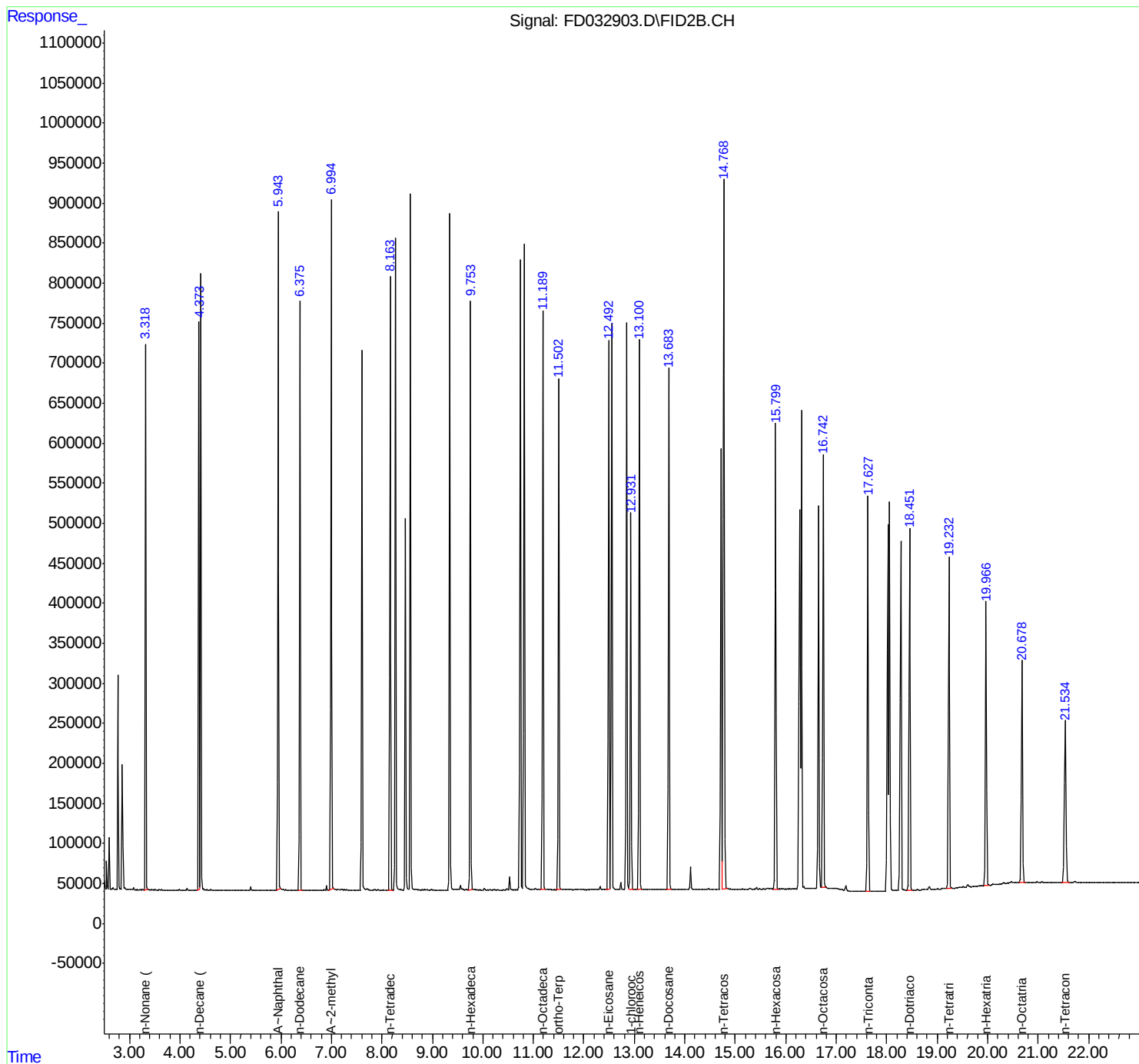
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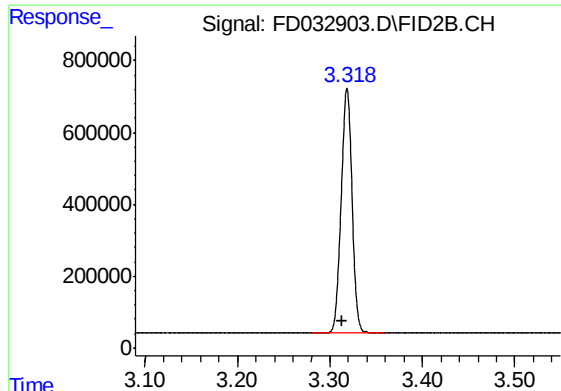
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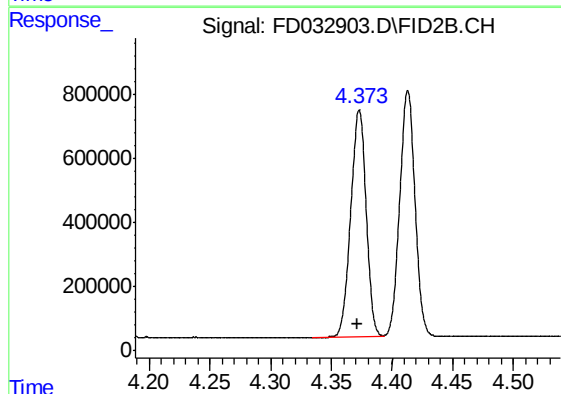




#1 n-Nonane (C9)

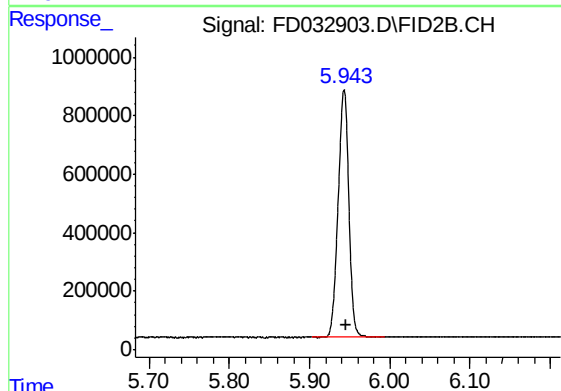
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 5568102
Conc: 41.64 ug/ml

Instrument :
FID_D
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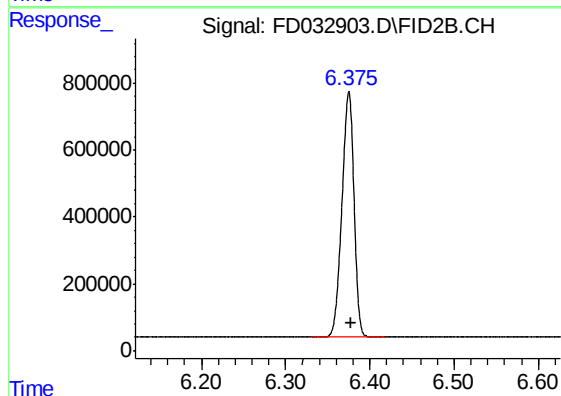
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 6270742
Conc: 46.81 ug/ml



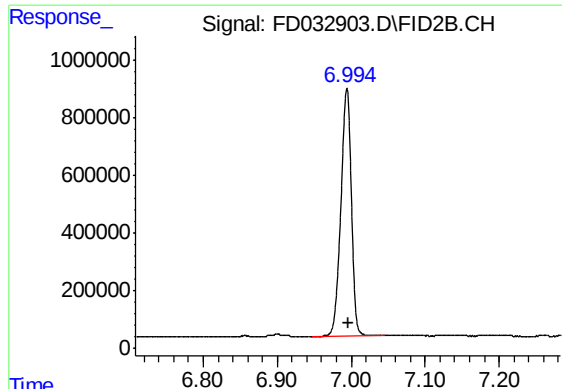
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7842114
Conc: 53.21 ug/ml



#4 n-Dodecane (C12)

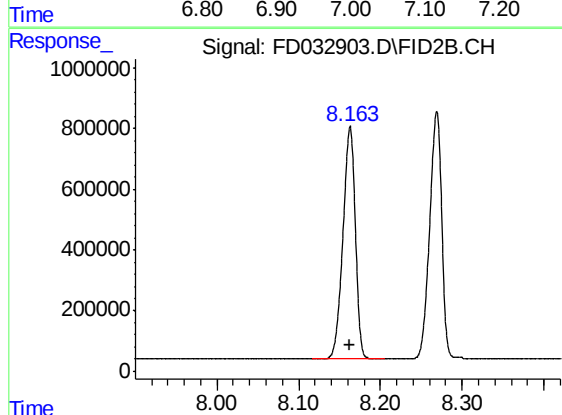
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 7281341
Conc: 53.70 ug/ml



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

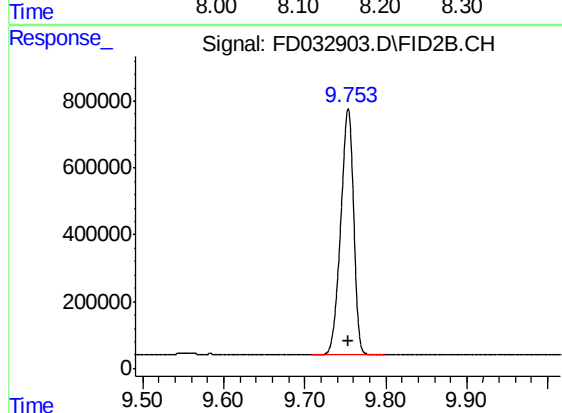
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 8471191
Conc: 57.02 ug/ml

Instrument :
FID_D
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PB128134BS



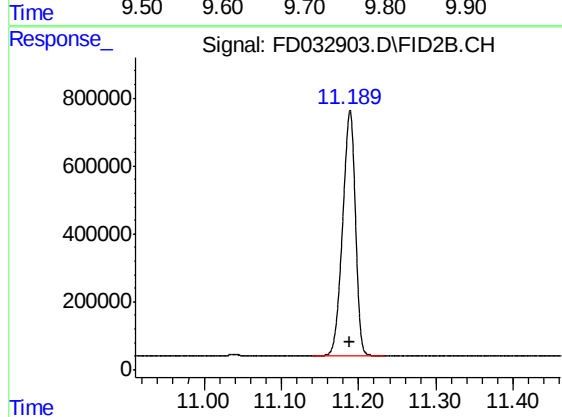
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 8018077
Conc: 58.65 ug/ml



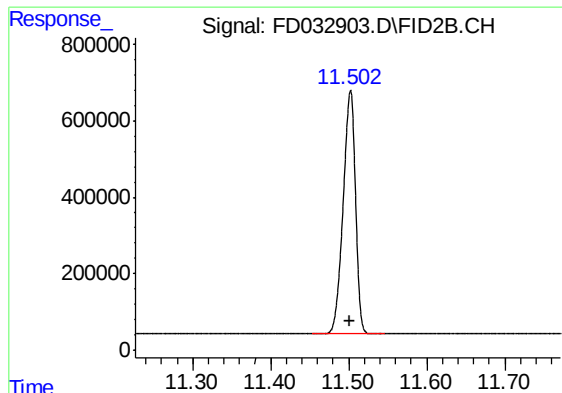
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 8115867
Conc: 59.08 ug/ml



#8 n-Octadecane (C18)

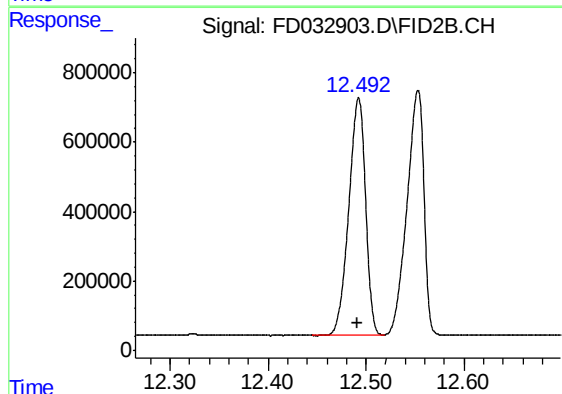
R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 8300300
Conc: 59.94 ug/ml



#9 ortho-Terphenyl (SURR)

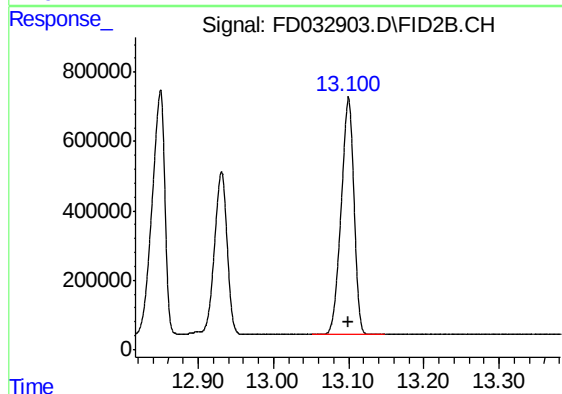
R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 7002477
Conc: 46.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128134BS



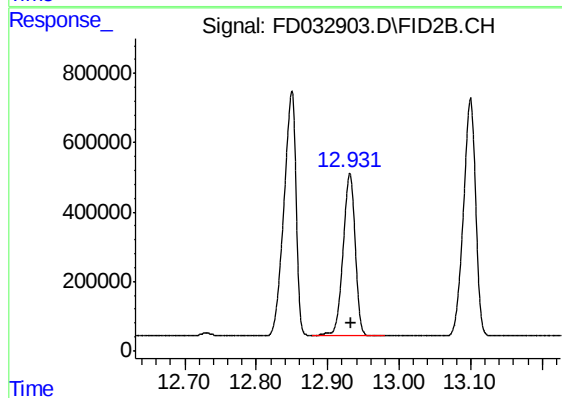
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.001 min
Response: 8175839
Conc: 58.86 ug/ml



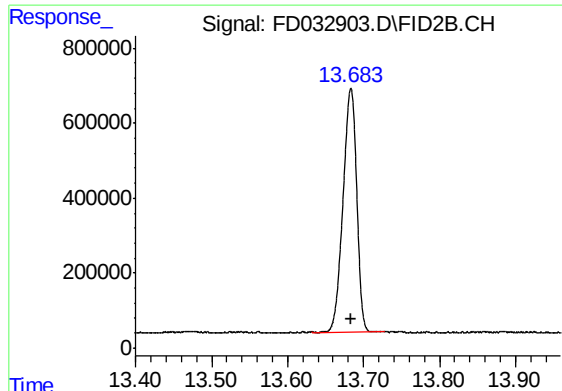
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 8110566
Conc: 57.90 ug/ml



#12 1-chlorooctadecane (SURR)

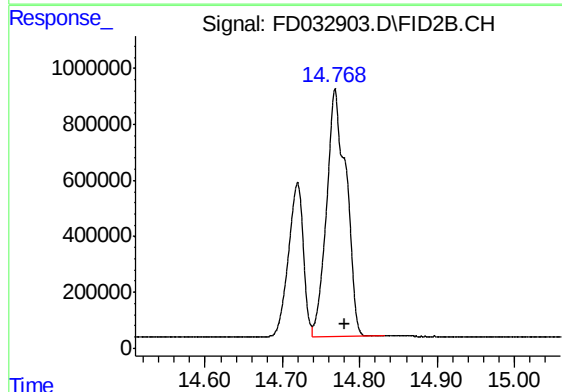
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 5564146
Conc: 47.41 ug/ml



#13 n-Docosane (C22)

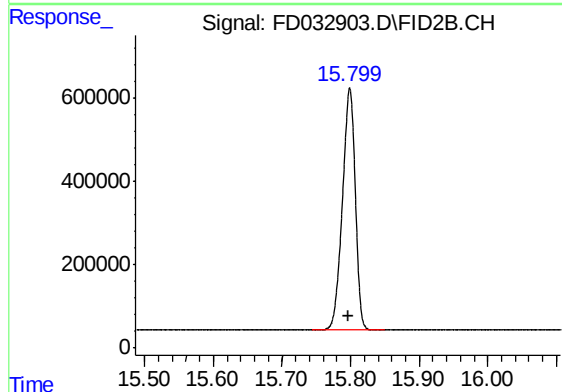
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 8111410
Conc: 58.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128134BS



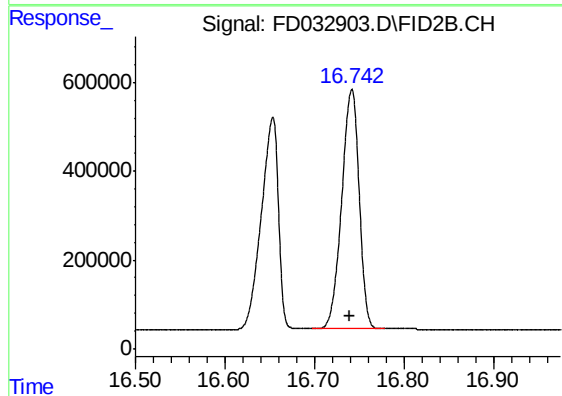
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.012 min
Response: 15547110
Conc: 113.30 ug/ml



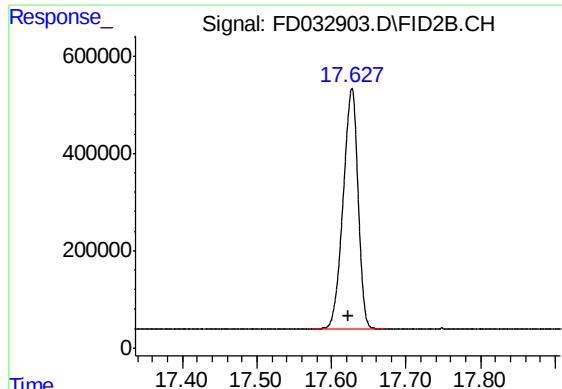
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.003 min
Response: 7550214
Conc: 56.78 ug/ml



#16 n-Octacosane (C28)

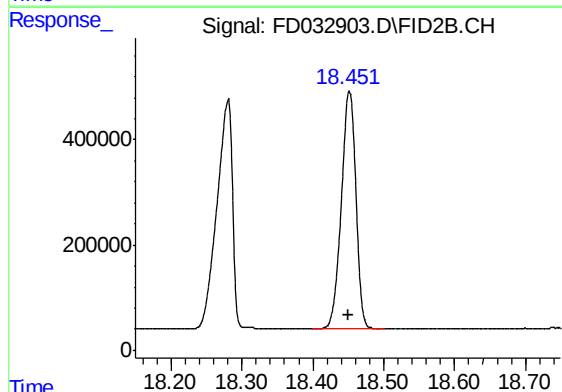
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 7312258
Conc: 57.93 ug/ml



#17 n-Tricontane (C30)

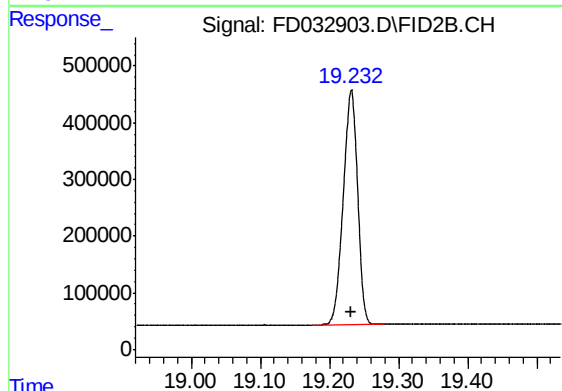
R.T.: 17.628 min
Delta R.T.: 0.004 min
Response: 6842615
Conc: 60.11 ug/ml

Instrument :
FID_D
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PB128134BS



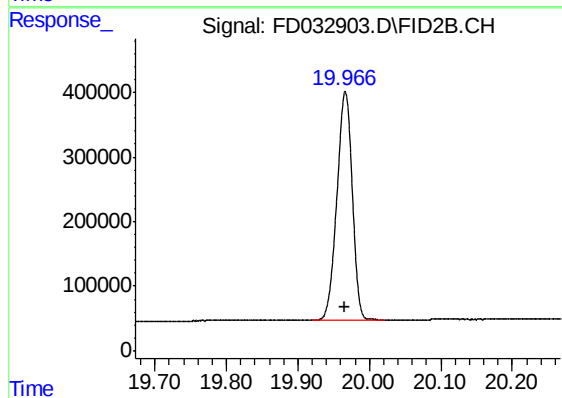
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.000 min
Response: 6411922
Conc: 76.33 ug/ml



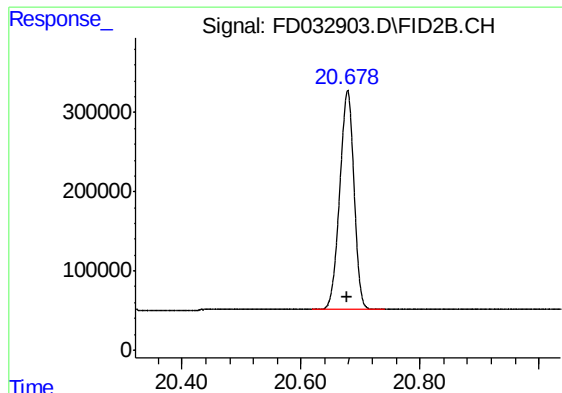
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.001 min
Response: 5978368
Conc: 98.57 ug/ml



#20 n-Hexatriacontane (C36)

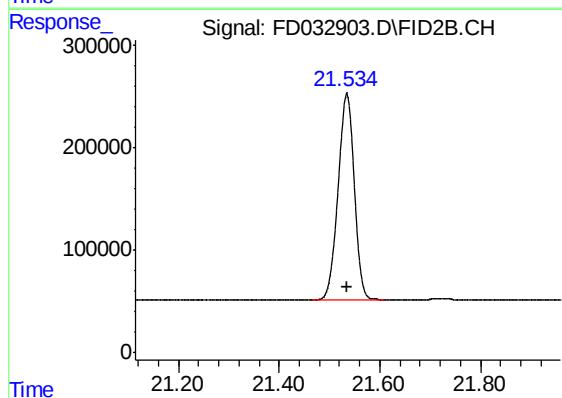
R.T.: 19.966 min
Delta R.T.: 0.001 min
Response: 5281284
Conc: 105.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 4608424
Conc: 95.72 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128134BS



#22 n-Tetracontane (C40)

R.T.: 21.534 min
Delta R.T.: -0.001 min
Response: 4471143
Conc: 88.61 ug/ml