

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031067.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 14:48
 Operator : DD\AJ
 Sample : K5287-05MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:10:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.448	6172498	49.216 ug/ml
Spiked Amount 50.000		Recovery =	98.43%
12) S 1-chlorooctadecane (S...	12.874	4662459	49.797 ug/ml
Spiked Amount 50.000		Recovery =	99.59%
Target Compounds			
1) T n-Nonane (C9)	3.285	5175406	49.477 ug/ml
2) T n-Decane (C10)	4.335	5991689	57.157 ug/ml
3) T A~Naphthalene (C11.7)	5.901	7415072	64.711 ug/ml
4) T n-Dodecane (C12)	6.332	6415142	59.977 ug/ml
5) T A~2-methylnaphthalene...	6.949	7283139	63.181 ug/ml
6) T n-Tetradecane (C14)	8.116	6636249	61.704 ug/ml
7) T n-Hexadecane (C16)	9.704	6583078	61.128 ug/ml
8) T n-Octadecane (C18)	11.137	6508166	59.528 ug/ml
10) T n-Eicosane (C20)	12.436	6397693	58.509 ug/ml
11) T n-Heneicosane (C21)	13.043	6281079	57.148 ug/ml
13) T n-Docosane (C22)	13.625	6342944	57.999 ug/ml
14) T n-Tetracosane (C24)	14.708	13263994	121.455 ug/ml
15) T n-Hexacosane (C26)	15.734	6634547	61.305 ug/ml
16) T n-Octacosane (C28)	16.674	6423853	59.838 ug/ml
17) T n-Tricontane (C30)	17.557	6382723	59.919 ug/ml
18) T n-Dotriacontane (C32)	18.379	6025983	58.536 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5389398	54.841 ug/ml
20) T n-Hexatriacontane (C36)	19.888	4284626	46.512 ug/ml
21) T n-Octatriacontane (C38)	20.590	3991471	46.122 ug/ml
22) T n-Tetracontane (C40)	21.423	3962561	44.596 ug/ml

(f)=RT Delta > 1/2 Window

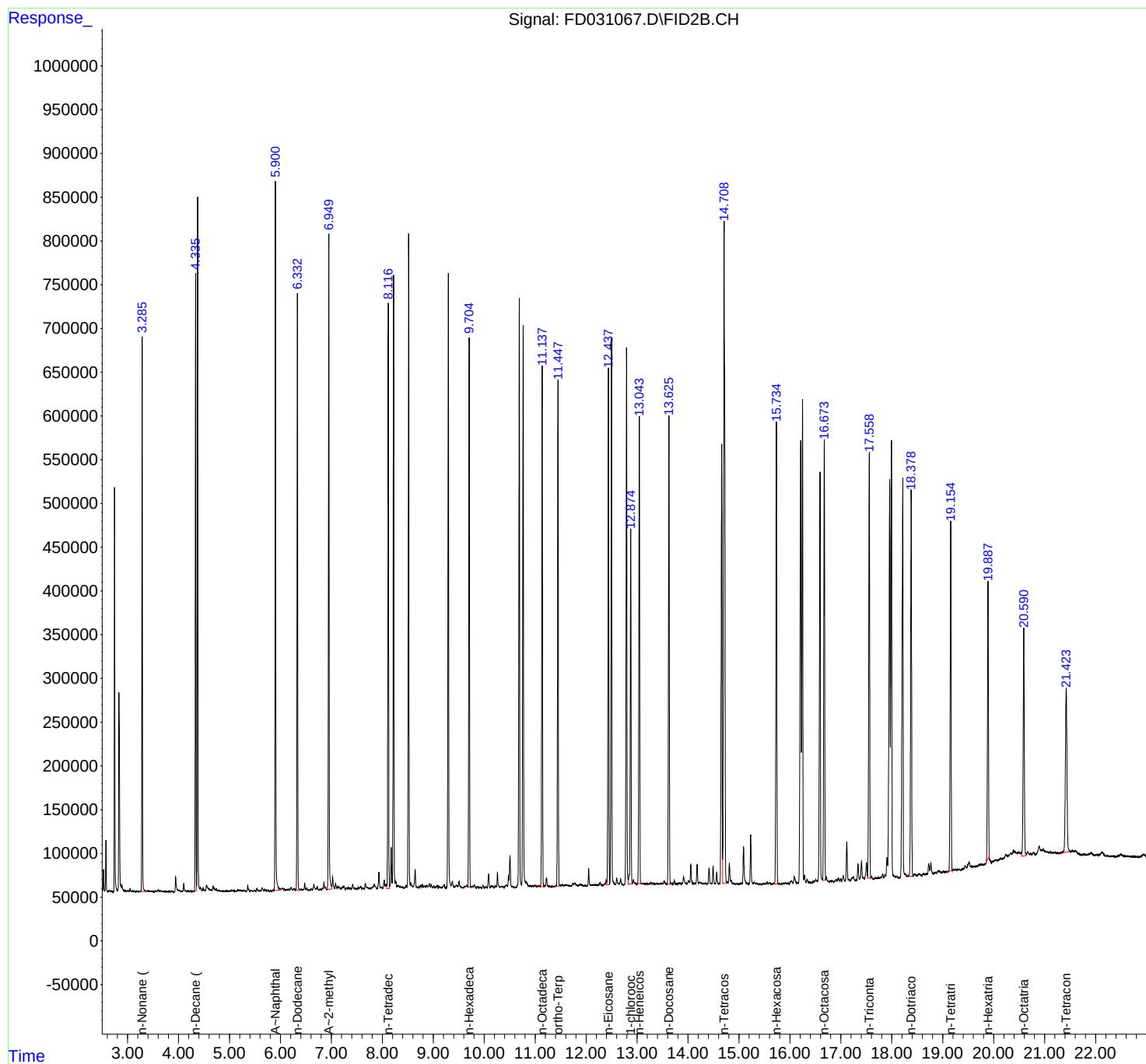
(m)=manual int.

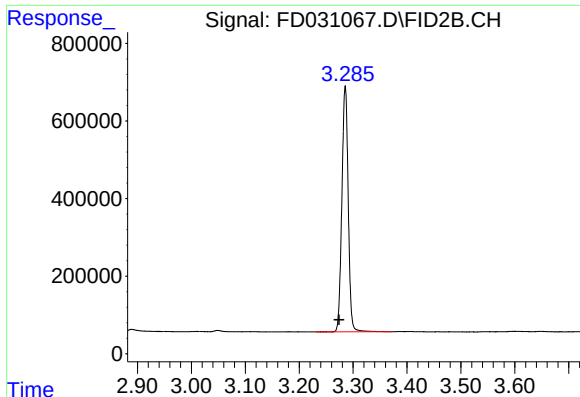
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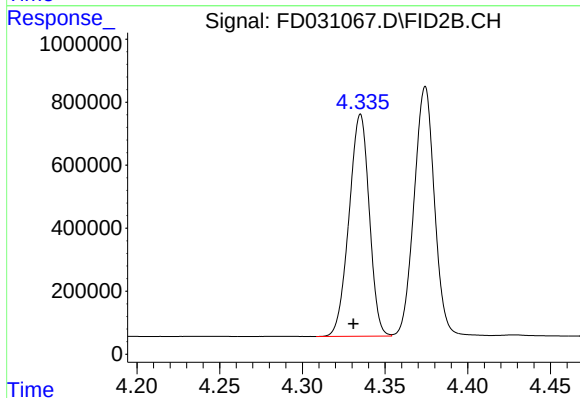




#1 n-Nonane (C9)

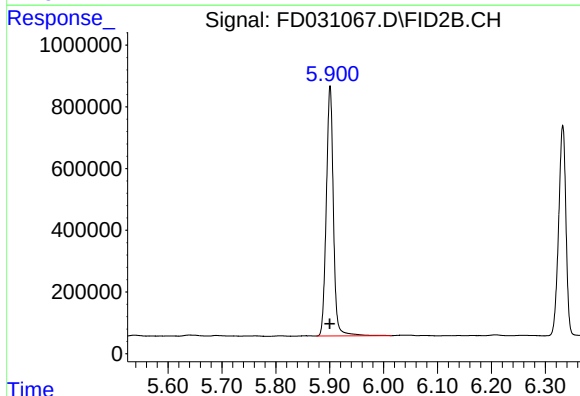
R.T.: 3.285 min
Delta R.T.: 0.011 min
Response: 5175406
Conc: 49.48 ug/ml

Instrument :
FID_D
ClientSampleId :



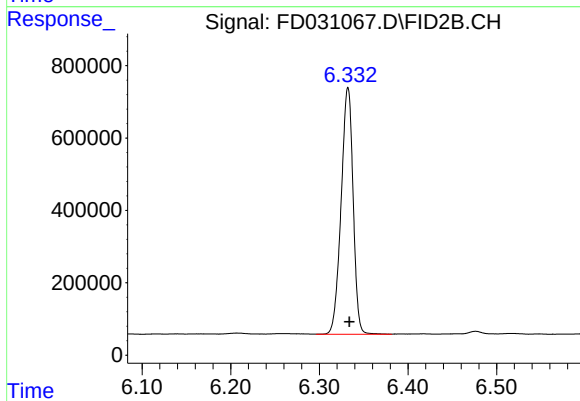
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 5991689
Conc: 57.16 ug/ml



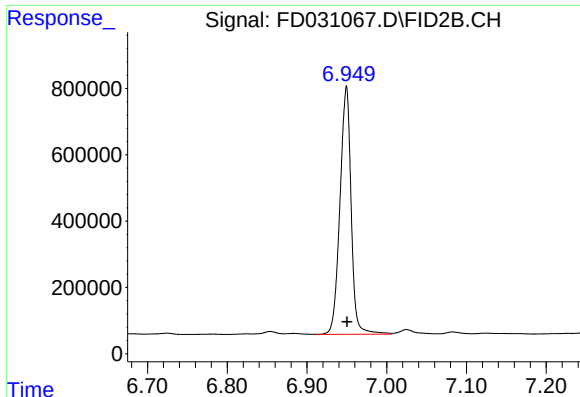
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7415072
Conc: 64.71 ug/ml



#4 n-Dodecane (C12)

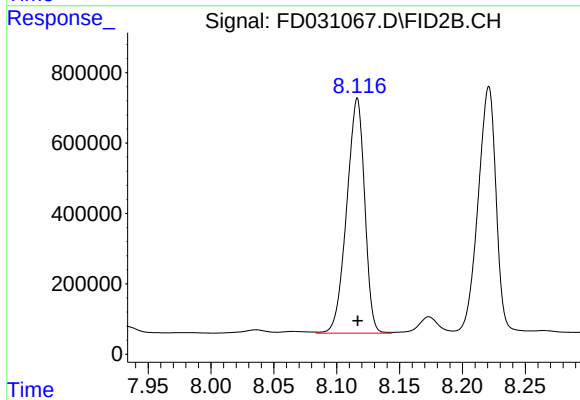
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 6415142
Conc: 59.98 ug/ml



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

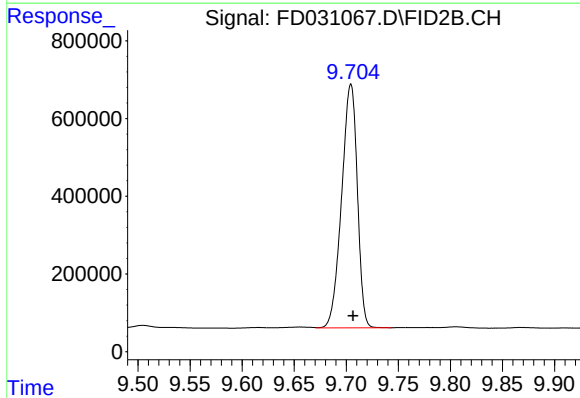
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 7283139
Conc: 63.18 ug/ml

Instrument :
FID_D
ClientSampleId :



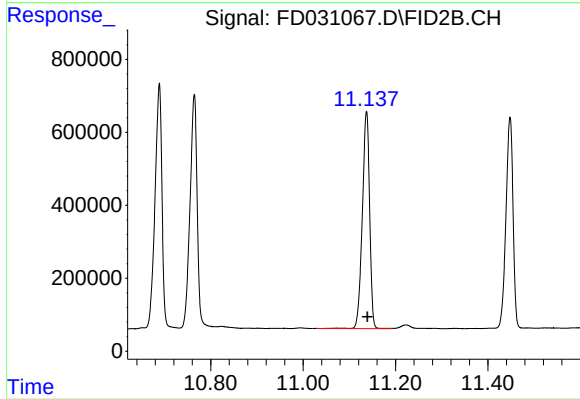
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 6636249
Conc: 61.70 ug/ml



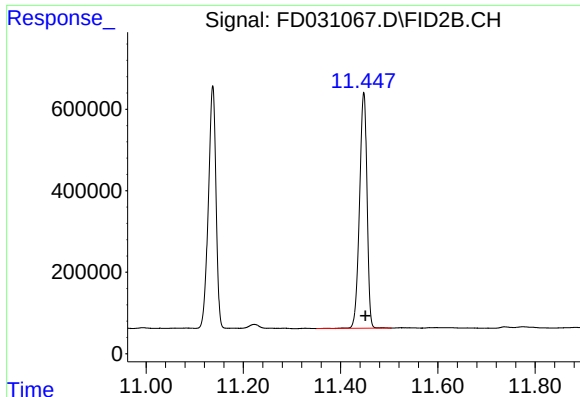
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.003 min
Response: 6583078
Conc: 61.13 ug/ml



#8 n-Octadecane (C18)

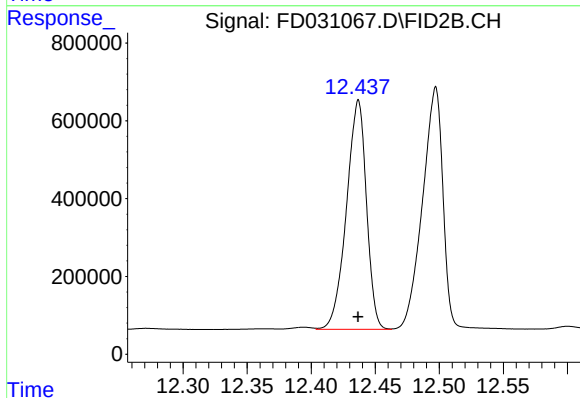
R.T.: 11.137 min
Delta R.T.: -0.002 min
Response: 6508166
Conc: 59.53 ug/ml



#9 ortho-Terphenyl (SURR)

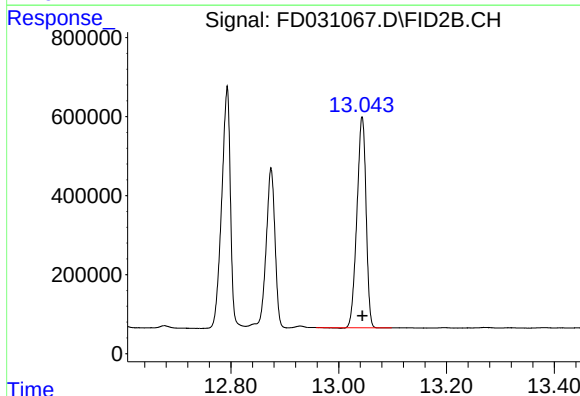
R.T.: 11.448 min
Delta R.T.: -0.003 min
Response: 6172498
Conc: 49.22 ug/ml

Instrument :
FID_D
ClientSampleId :



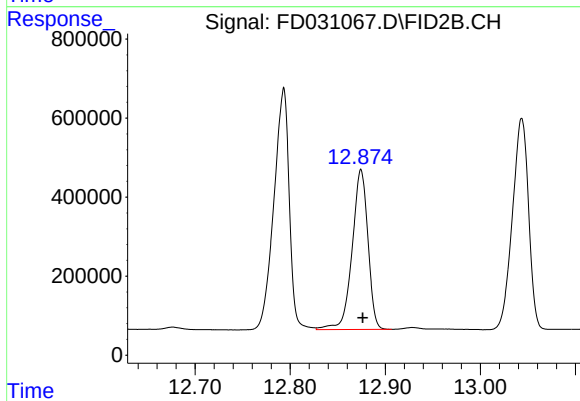
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.000 min
Response: 6397693
Conc: 58.51 ug/ml



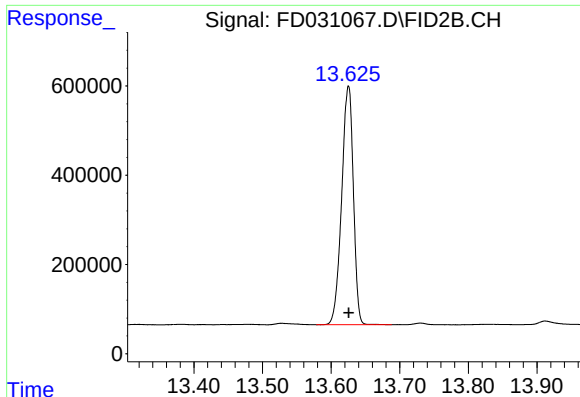
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 6281079
Conc: 57.15 ug/ml



#12 1-chlorooctadecane (SURR)

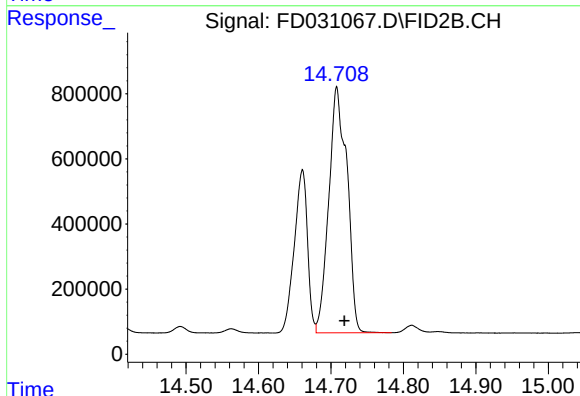
R.T.: 12.874 min
Delta R.T.: -0.002 min
Response: 4662459
Conc: 49.80 ug/ml



#13 n-Docosane (C22)

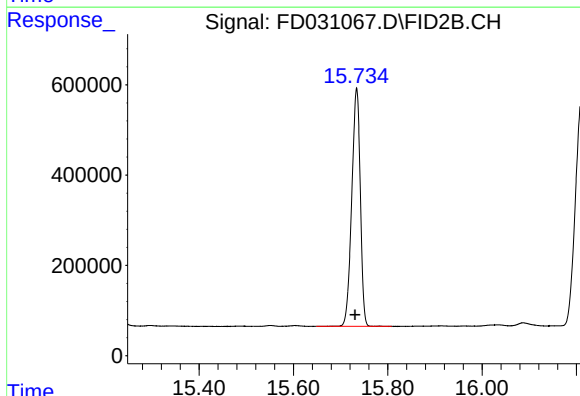
R.T.: 13.625 min
Delta R.T.: 0.000 min
Response: 6342944
Conc: 58.00 ug/ml

Instrument :
FID_D
ClientSampleId :



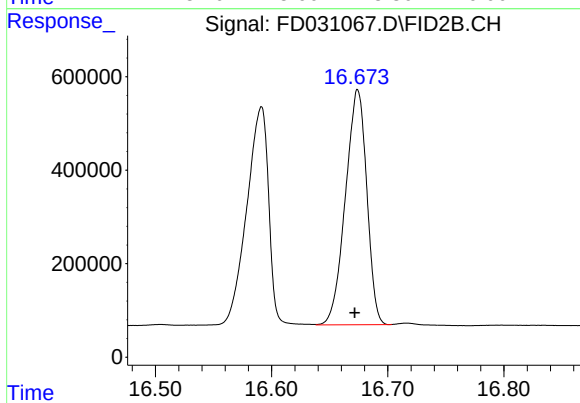
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.010 min
Response: 13263994
Conc: 121.45 ug/ml



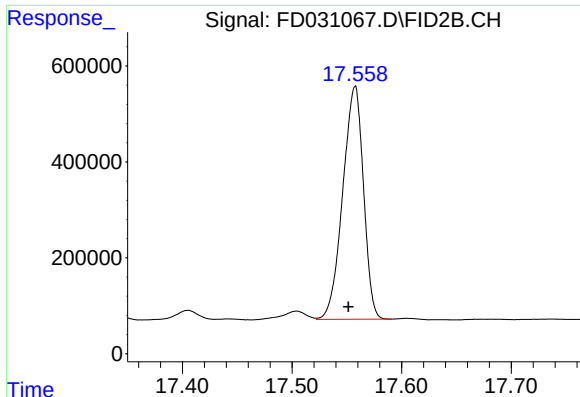
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 6634547
Conc: 61.31 ug/ml



#16 n-Octacosane (C28)

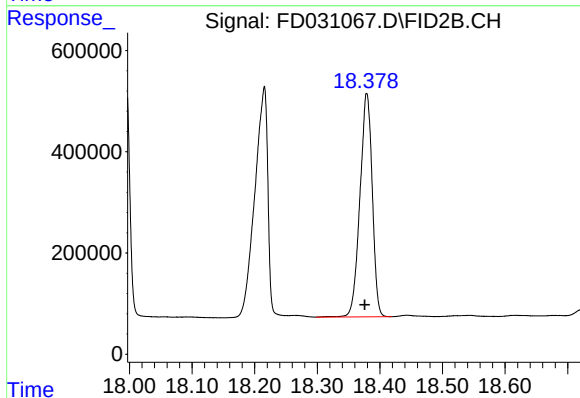
R.T.: 16.674 min
Delta R.T.: 0.002 min
Response: 6423853
Conc: 59.84 ug/ml



#17 n-Tricontane (C30)

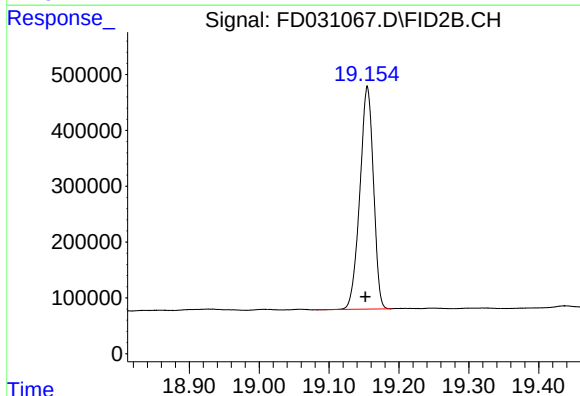
R.T.: 17.557 min
Delta R.T.: 0.006 min
Response: 6382723
Conc: 59.92 ug/ml

Instrument :
FID_D
ClientSampleId :



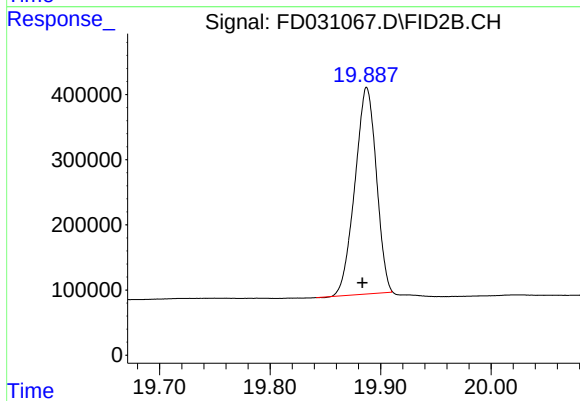
#18 n-Dotriacontane (C32)

R.T.: 18.379 min
Delta R.T.: 0.004 min
Response: 6025983
Conc: 58.54 ug/ml



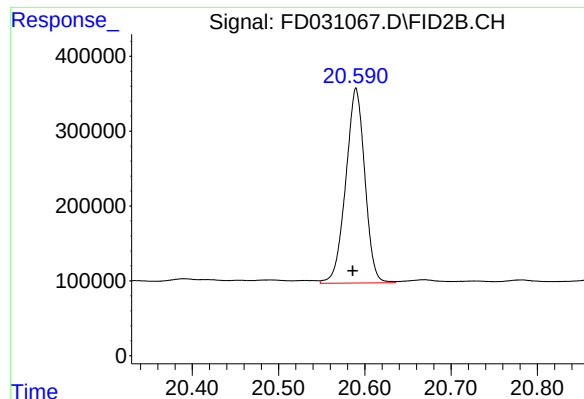
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5389398
Conc: 54.84 ug/ml



#20 n-Hexatriacontane (C36)

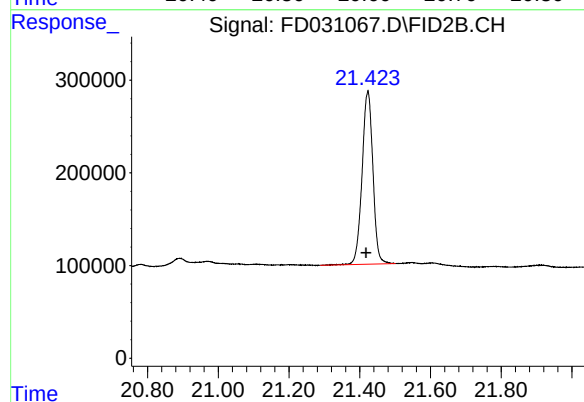
R.T.: 19.888 min
Delta R.T.: 0.004 min
Response: 4284626
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.004 min
Response: 3991471
Conc: 46.12 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.005 min
Response: 3962561
Conc: 44.60 ug/ml