

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092818AL\
 Data File : FD025804.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 19:16
 Operator : AJ\SJ
 Sample : PB113365BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:48:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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			
12) S 1-chlorooctadecane (S...	12.765	2096009	34.330 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
Target Compounds			
1) T n-Nonane (C9)	3.131	1588569	22.699 ug/ml
2) T n-Decane (C10)	4.195	2045252	29.125 ug/ml
4) T n-Dodecane (C12)	6.208	2360559	34.154 ug/ml
6) T n-Tetradecane (C14)	7.994	2550282	36.574 ug/ml
7) T n-Hexadecane (C16)	9.587	2787965	39.546 ug/ml
8) T n-Octadecane (C18)	11.022	2891074	40.665 ug/ml
10) T n-Eicosane (C20)	12.326	2924744	41.208 ug/ml
11) T n-Heneicosane (C21)	12.935	2915654	42.489 ug/ml
13) T n-Docosane (C22)	13.519	2877879	42.616 ug/ml
14) T n-Tetracosane (C24)	14.616	2847865	43.513 ug/ml
15) T n-Hexacosane (C26)	15.632	2775849	44.682 ug/ml
16) T n-Octacosane (C28)	16.576	2797581	44.988 ug/ml
17) T n-Tricontane (C30)	17.459	2771896	41.339 ug/ml
18) T n-Dotriacontane (C32)	18.287	2632183	40.585 ug/ml
19) T n-Tetratriacontane (C34)	19.066	2480483	40.654 ug/ml
20) T n-Hexatriacontane (C36)	19.801	2203522	38.596 ug/ml
21) T n-Octatriacontane (C38)	20.502	2006910	35.864 ug/ml
22) T n-Tetracontane (C40)	21.307	2046355	36.944 ug/ml

(f)=RT Delta > 1/2 Window

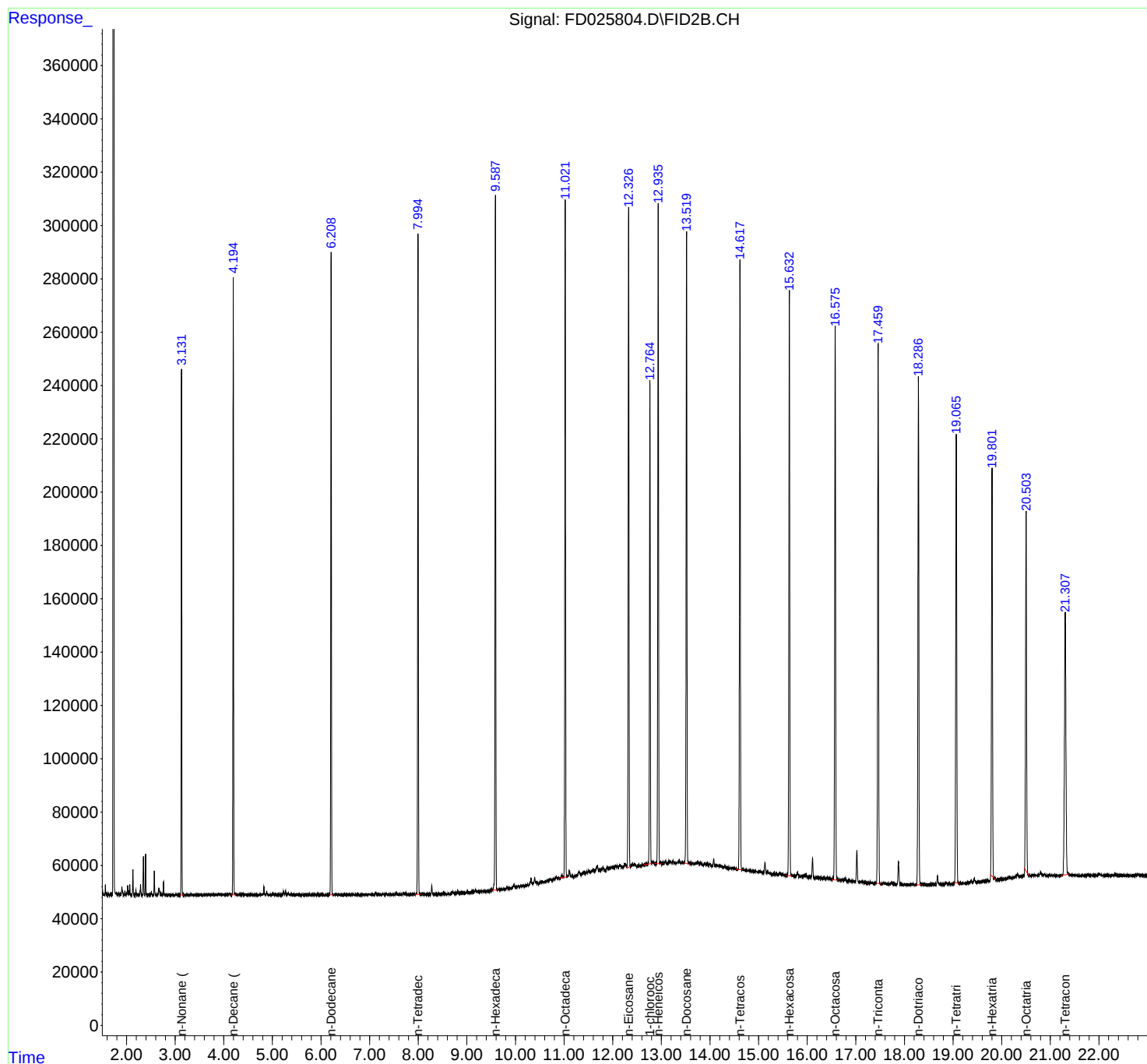
(m)=manual int.

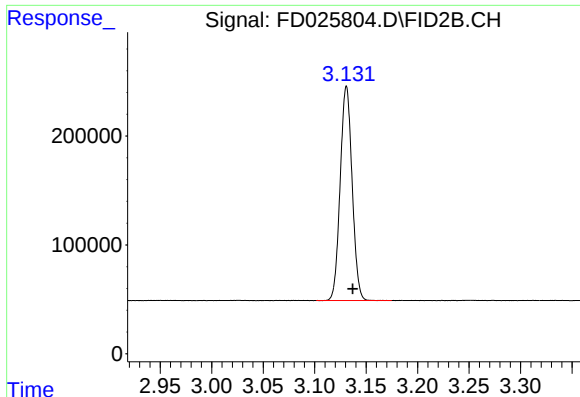
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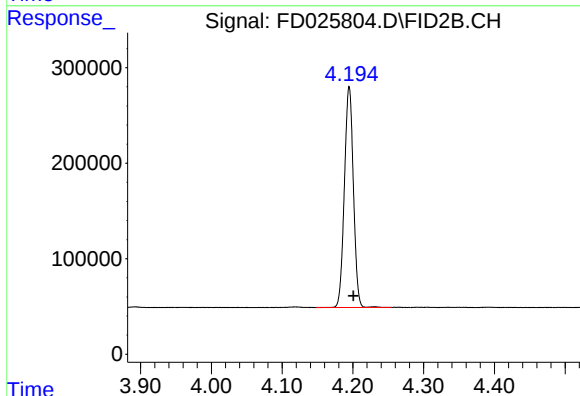




#1 n-Nonane (C9)

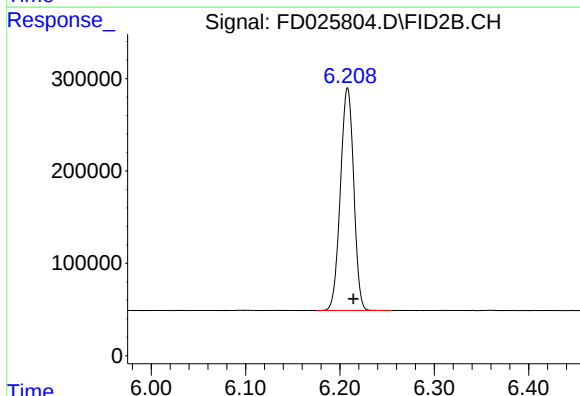
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1588569
Conc: 22.70 ug/ml

Instrument :
FID_D
ClientSampleId :



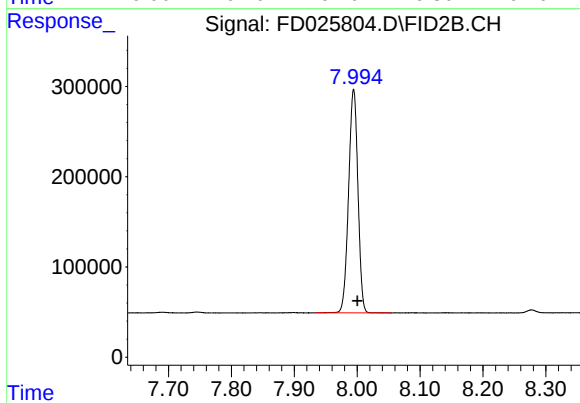
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.006 min
Response: 2045252
Conc: 29.13 ug/ml



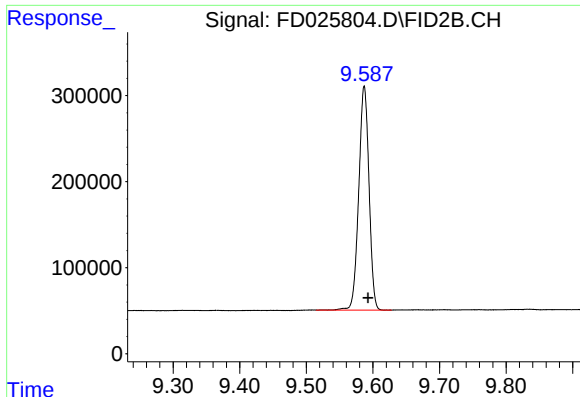
#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2360559
Conc: 34.15 ug/ml



#6 n-Tetradecane (C14)

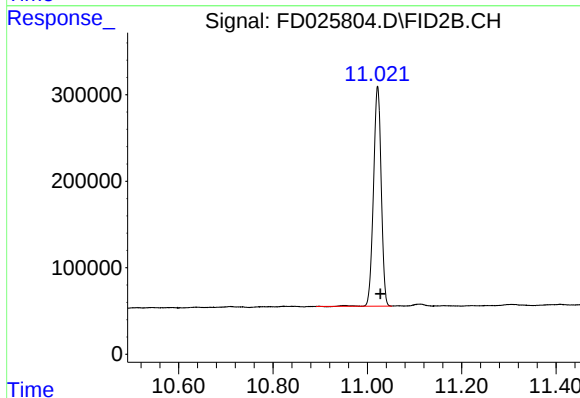
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 2550282
Conc: 36.57 ug/ml



#7 n-Hexadecane (C16)

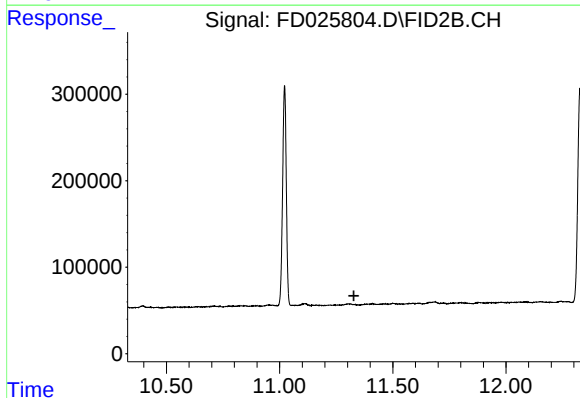
R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 2787965
Conc: 39.55 ug/ml

Instrument :
FID_D
ClientSampleId :



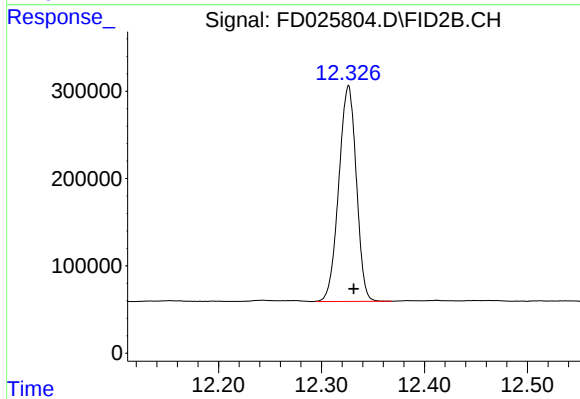
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 2891074
Conc: 40.67 ug/ml



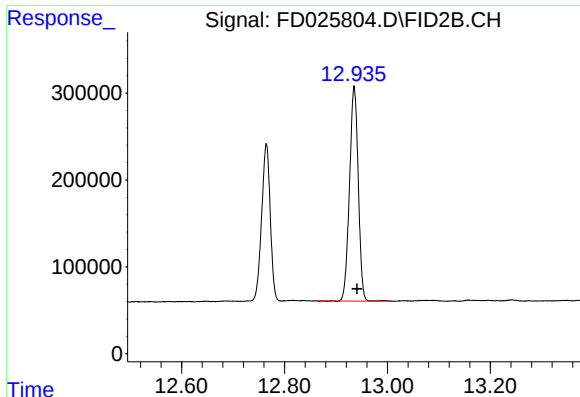
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

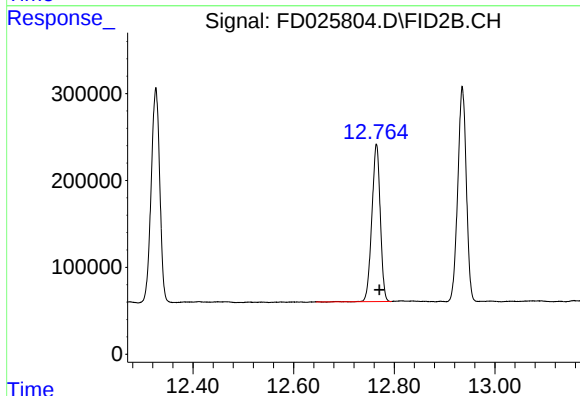
R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 2924744
Conc: 41.21 ug/ml



#11 n-Heneicosane (C21)

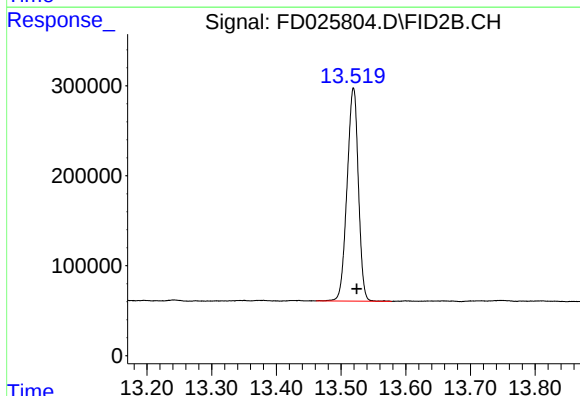
R.T.: 12.935 min
Delta R.T.: -0.005 min
Response: 2915654
Conc: 42.49 ug/ml

Instrument :
FID_D
ClientSampleId :



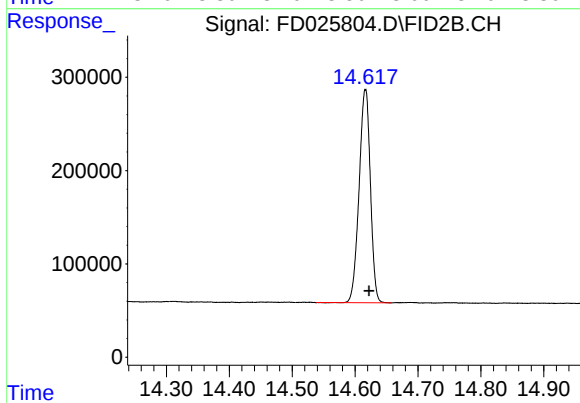
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 2096009
Conc: 34.33 ug/ml



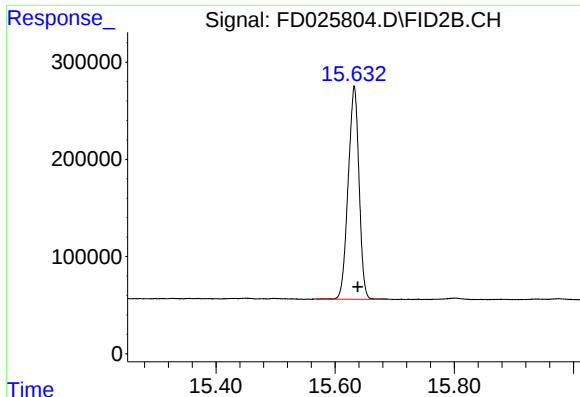
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.005 min
Response: 2877879
Conc: 42.62 ug/ml



#14 n-Tetracosane (C24)

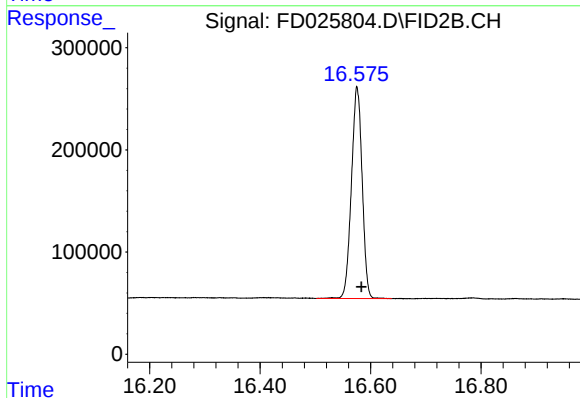
R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 2847865
Conc: 43.51 ug/ml



#15 n-Hexacosane (C26)

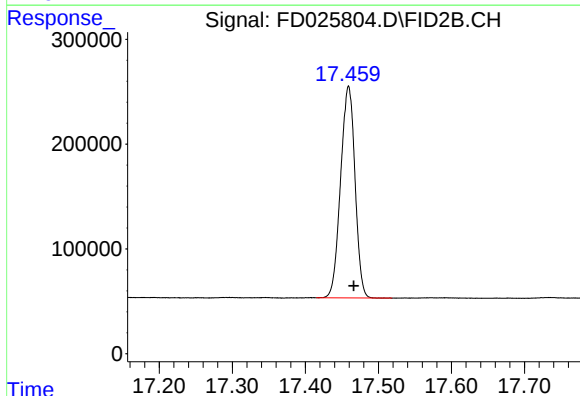
R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 2775849
Conc: 44.68 ug/ml

Instrument :
FID_D
ClientSampleId :



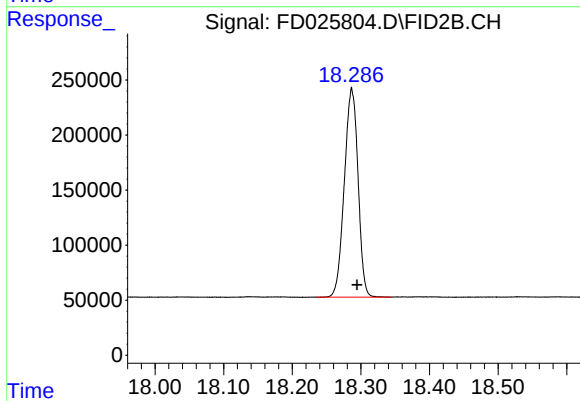
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.008 min
Response: 2797581
Conc: 44.99 ug/ml



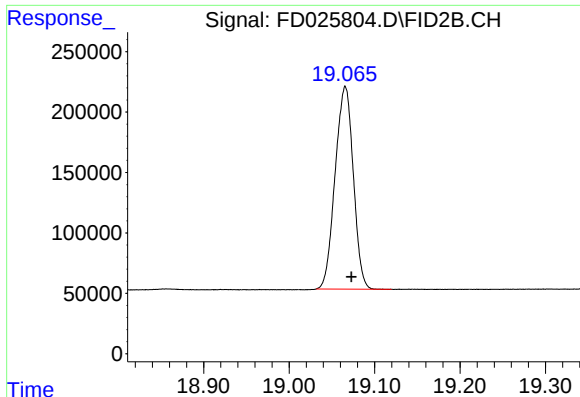
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 2771896
Conc: 41.34 ug/ml



#18 n-Dotriacontane (C32)

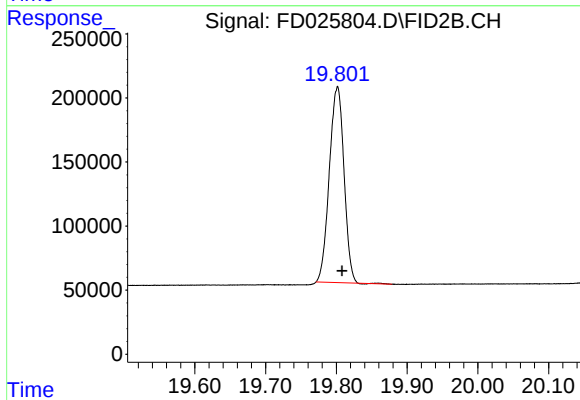
R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 2632183
Conc: 40.59 ug/ml



#19 n-Tetratriacontane (C34)

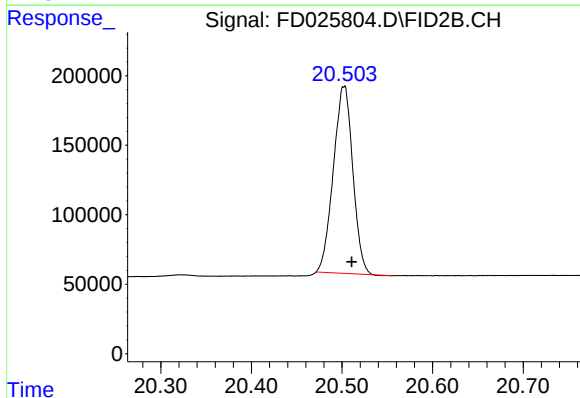
R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 2480483
Conc: 40.65 ug/ml

Instrument :
FID_D
ClientSampleId :



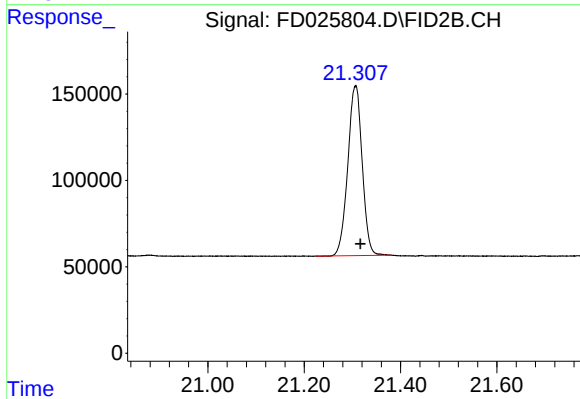
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 2203522
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.008 min
Response: 2006910
Conc: 35.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.010 min
Response: 2046355
Conc: 36.94 ug/ml