

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092818AL\
 Data File : FD025806.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 20:26
 Operator : AJ\SJ
 Sample : J5093-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:49:08 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...	12.764	2004349	32.828 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T n-Nonane (C9)	3.132	2443283	34.913 ug/ml
2) T n-Decane (C10)	4.196	3143624	44.766 ug/ml
4) T n-Dodecane (C12)	6.209	3597517	52.050 ug/ml
6) T n-Tetradecane (C14)	7.996	3993154	57.267 ug/ml
7) T n-Hexadecane (C16)	9.589	4482004	63.575 ug/ml
8) T n-Octadecane (C18)	11.024	4671476	65.708 ug/ml
10) T n-Eicosane (C20)	12.328	4666295	65.745 ug/ml
11) T n-Heneicosane (C21)	12.937	4620307	67.331 ug/ml
13) T n-Docosane (C22)	13.520	4531384	67.101 ug/ml
14) T n-Tetracosane (C24)	14.617	4455991	68.084 ug/ml
15) T n-Hexacosane (C26)	15.633	4356851	70.130 ug/ml
16) T n-Octacosane (C28)	16.578	4373776	70.334 ug/ml
17) T n-Tricontane (C30)	17.461	4395401	65.552 ug/ml
18) T n-Dotriacontane (C32)	18.290	4172082	64.328 ug/ml
19) T n-Tetratriacontane (C34)	19.068	3883532	63.649 ug/ml
20) T n-Hexatriacontane (C36)	19.804	3395594	59.476 ug/ml
21) T n-Octatriacontane (C38)	20.504	3090238	55.224 ug/ml
22) T n-Tetracontane (C40)	21.309	3152120	56.907 ug/ml

(f)=RT Delta > 1/2 Window

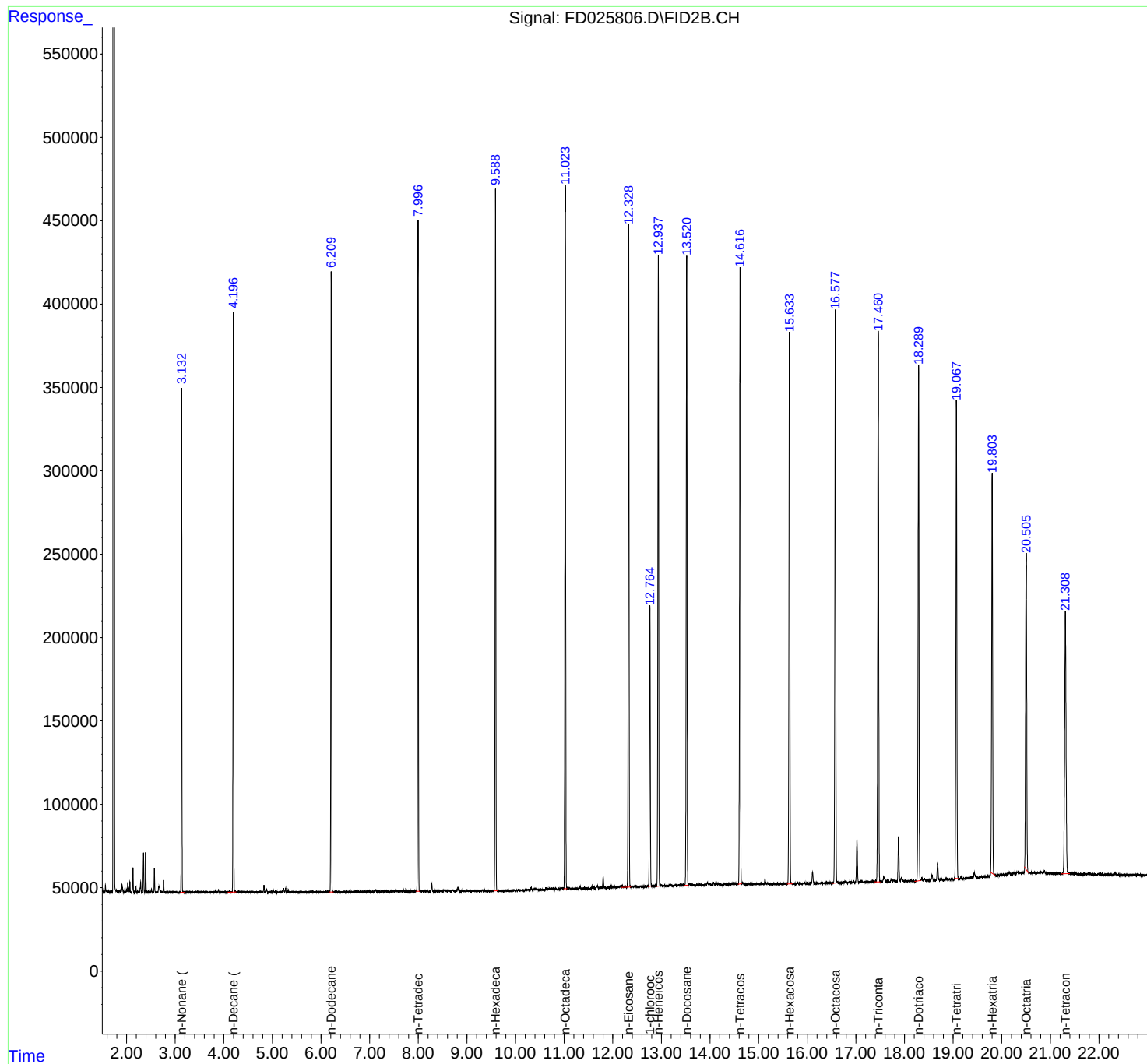
(m)=manual int.

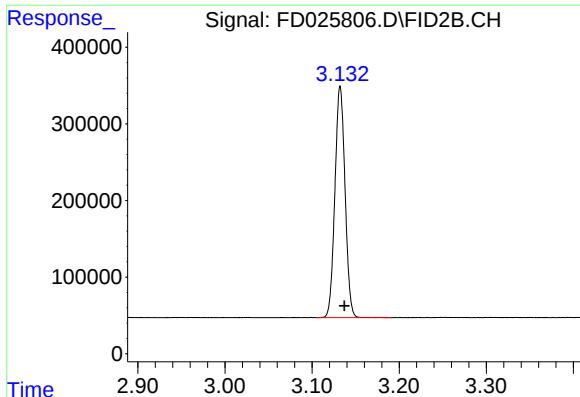
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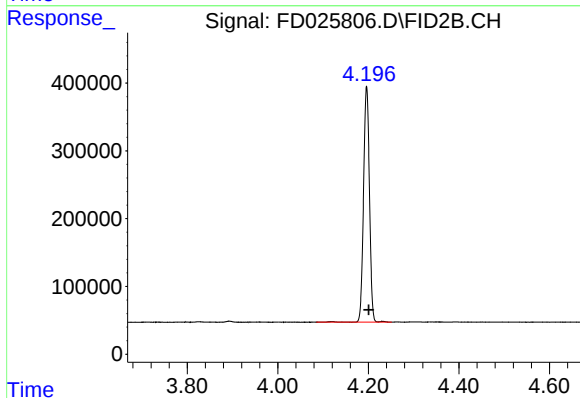




#1 n-Nonane (C9)

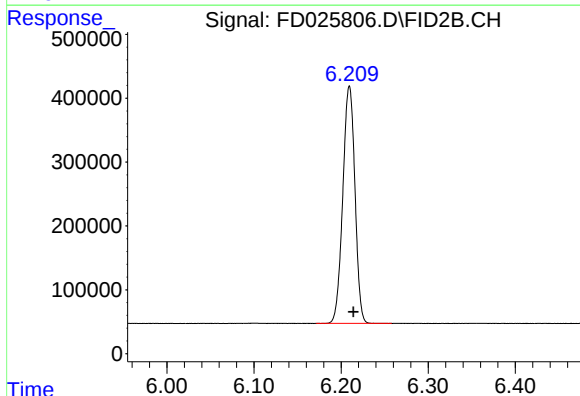
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 2443283
Conc: 34.91 ug/ml

Instrument :
FID_D
ClientSampleId :



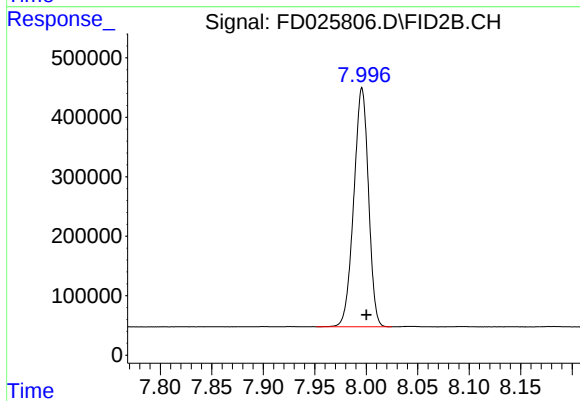
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 3143624
Conc: 44.77 ug/ml



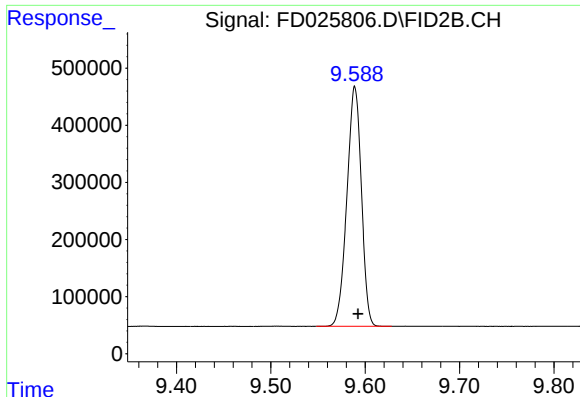
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 3597517
Conc: 52.05 ug/ml



#6 n-Tetradecane (C14)

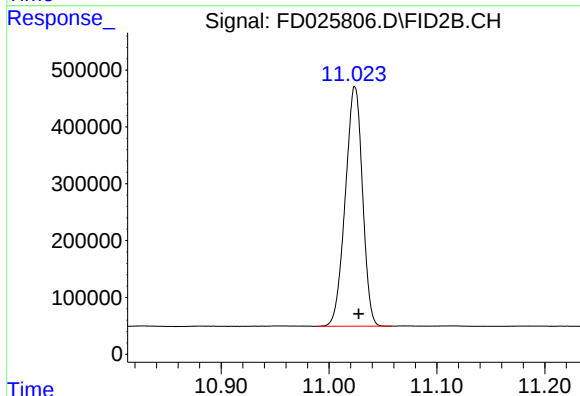
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 3993154
Conc: 57.27 ug/ml



#7 n-Hexadecane (C16)

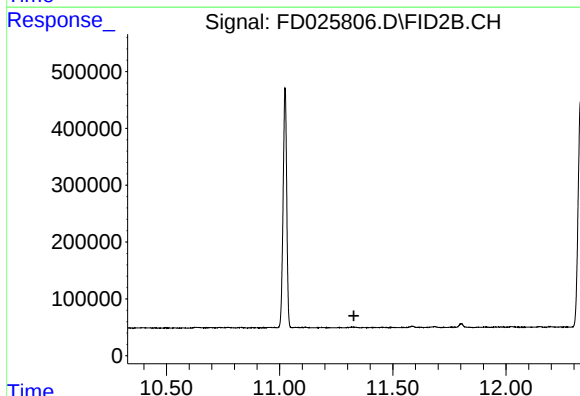
R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 4482004
Conc: 63.57 ug/ml

Instrument :
FID_D
ClientSampleId :



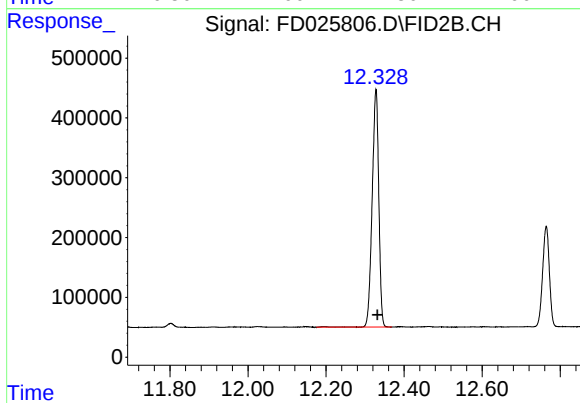
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 4671476
Conc: 65.71 ug/ml



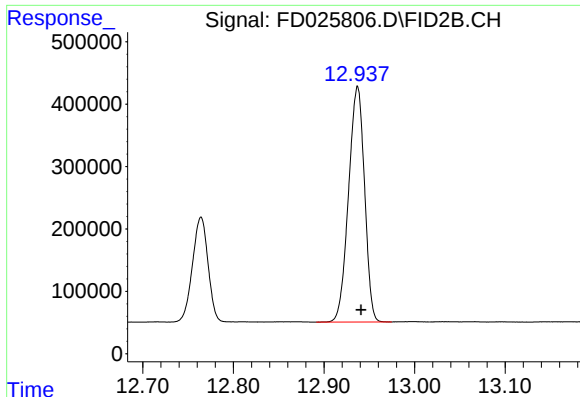
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

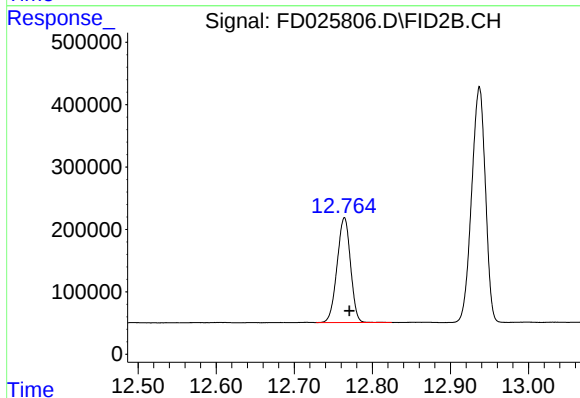
R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 4666295
Conc: 65.75 ug/ml



#11 n-Heneicosane (C21)

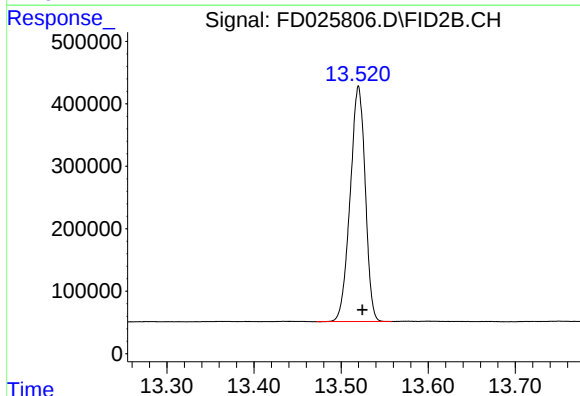
R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 4620307
Conc: 67.33 ug/ml

Instrument :
FID_D
ClientSampleId :



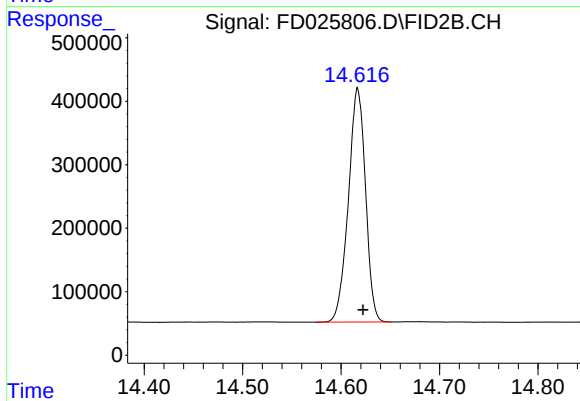
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 2004349
Conc: 32.83 ug/ml



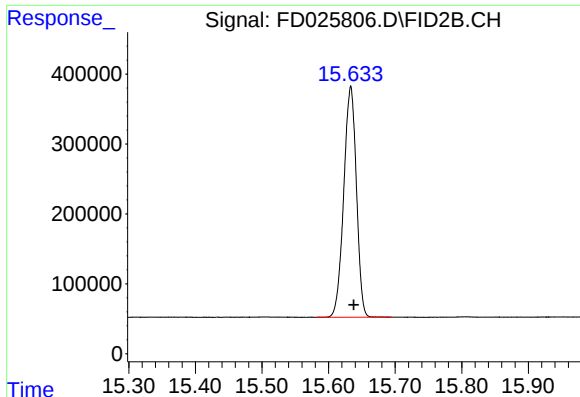
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.004 min
Response: 4531384
Conc: 67.10 ug/ml



#14 n-Tetracosane (C24)

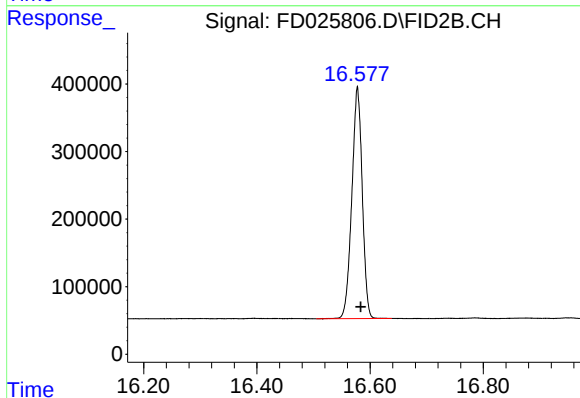
R.T.: 14.617 min
Delta R.T.: -0.005 min
Response: 4455991
Conc: 68.08 ug/ml



#15 n-Hexacosane (C26)

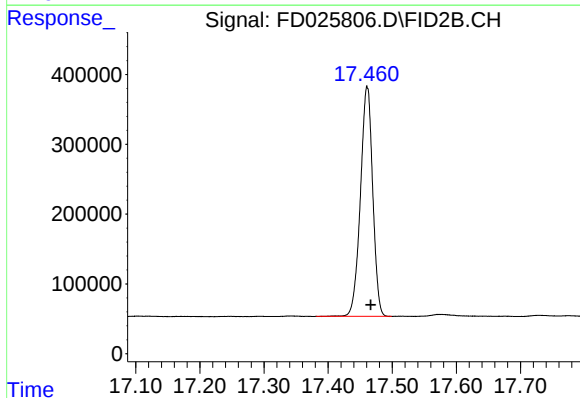
R.T.: 15.633 min
Delta R.T.: -0.005 min
Response: 4356851
Conc: 70.13 ug/ml

Instrument :
FID_D
ClientSampleId :



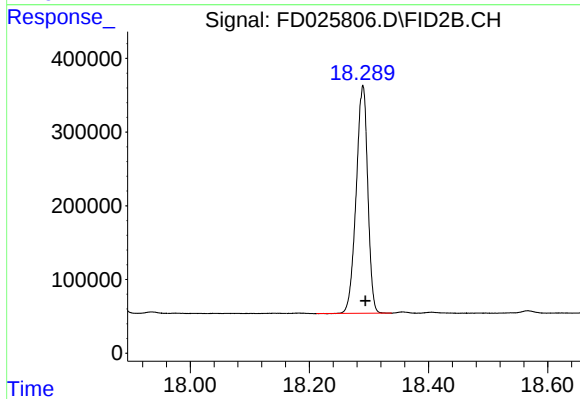
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.006 min
Response: 4373776
Conc: 70.33 ug/ml



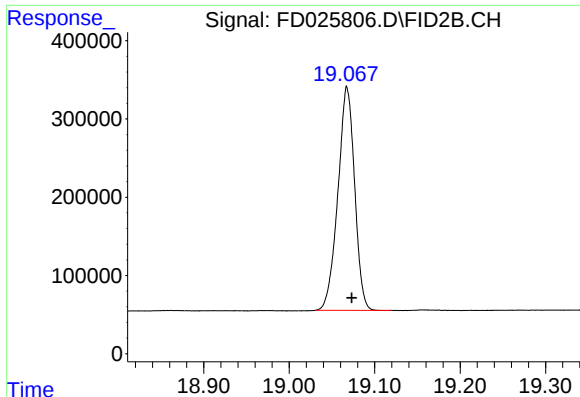
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.006 min
Response: 4395401
Conc: 65.55 ug/ml



#18 n-Dotriacontane (C32)

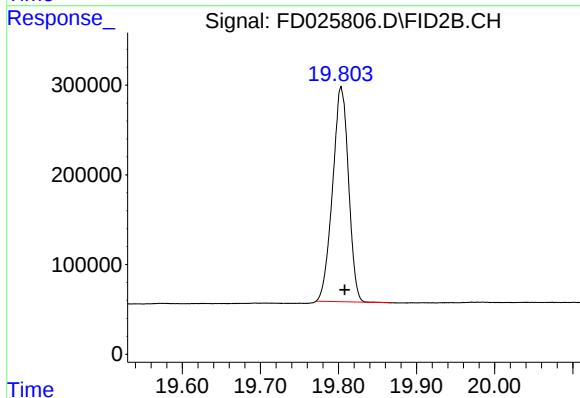
R.T.: 18.290 min
Delta R.T.: -0.005 min
Response: 4172082
Conc: 64.33 ug/ml



#19 n-Tetratriacontane (C34)

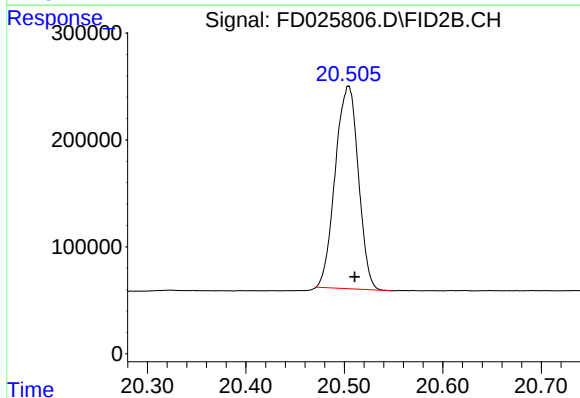
R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 3883532
Conc: 63.65 ug/ml

Instrument :
FID_D
ClientSampleId :



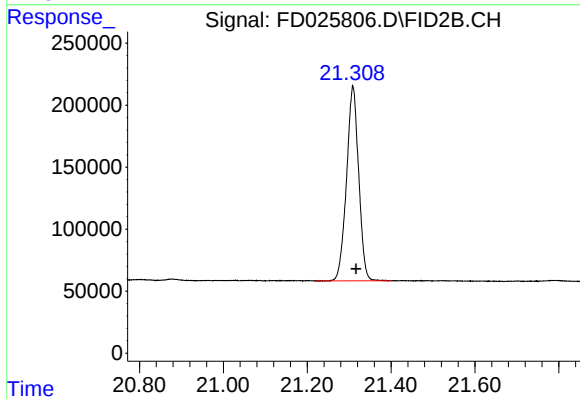
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.005 min
Response: 3395594
Conc: 59.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 3090238
Conc: 55.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.008 min
Response: 3152120
Conc: 56.91 ug/ml