

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092818AL\
 Data File : FD025807.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 21:02
 Operator : AJ\SJ
 Sample : J5093-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:49:23 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...	12.763	998437	16.353 ug/ml
Spiked Amount 50.000		Recovery =	32.71%
Target Compounds			
1) T n-Nonane (C9)	3.132	1336211	19.093 ug/ml
2) T n-Decane (C10)	4.195	1653140	23.541 ug/ml
4) T n-Dodecane (C12)	6.209	1827453	26.440 ug/ml
6) T n-Tetradecane (C14)	7.994	1977927	28.366 ug/ml
7) T n-Hexadecane (C16)	9.587	2195048	31.136 ug/ml
8) T n-Octadecane (C18)	11.023	2300432	32.357 ug/ml
10) T n-Eicosane (C20)	12.326	2299812	32.403 ug/ml
11) T n-Heneicosane (C21)	12.935	2289134	33.359 ug/ml
13) T n-Docosane (C22)	13.519	2240952	33.184 ug/ml
14) T n-Tetracosane (C24)	14.616	2193793	33.519 ug/ml
15) T n-Hexacosane (C26)	15.631	2129302	34.274 ug/ml
16) T n-Octacosane (C28)	16.577	2157456	34.694 ug/ml
17) T n-Tricontane (C30)	17.459	2139296	31.905 ug/ml
18) T n-Dotriacontane (C32)	18.287	2013383	31.044 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1834562	30.068 ug/ml
20) T n-Hexatriacontane (C36)	19.802	1571967	27.534 ug/ml
21) T n-Octatriacontane (C38)	20.501	1418284	25.345 ug/ml
22) T n-Tetracontane (C40)	21.308	1477099	26.667 ug/ml

(f)=RT Delta > 1/2 Window

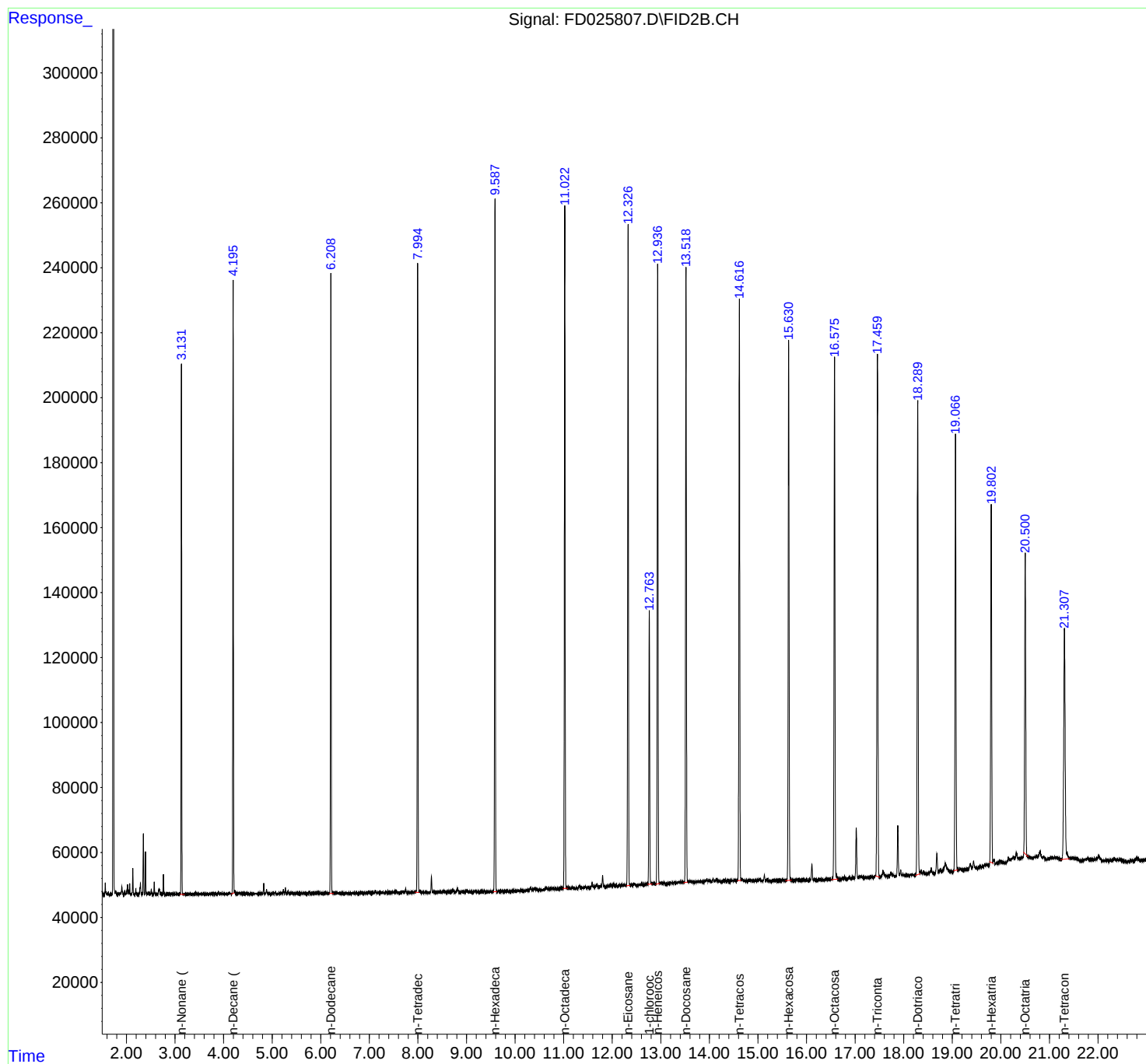
(m)=manual int.

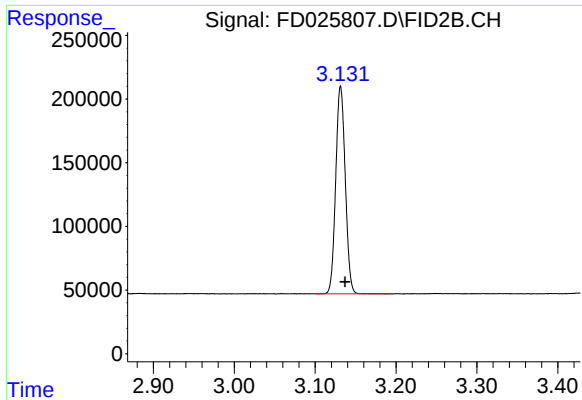
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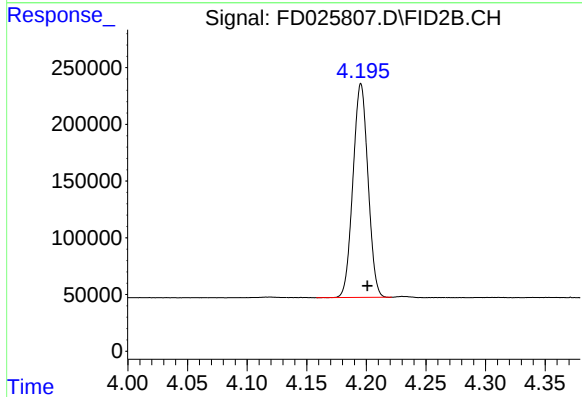




#1 n-Nonane (C9)

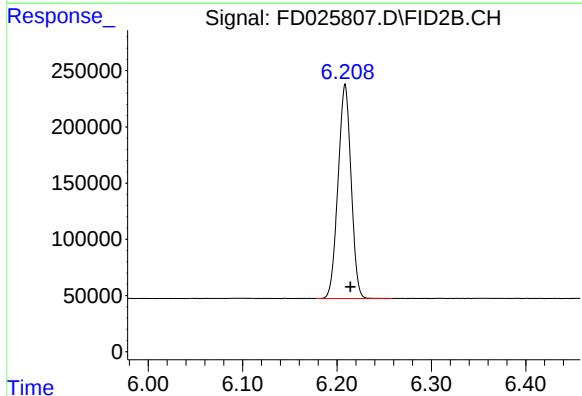
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1336211
Conc: 19.09 ug/ml

Instrument :
FID_D
ClientSampleId :



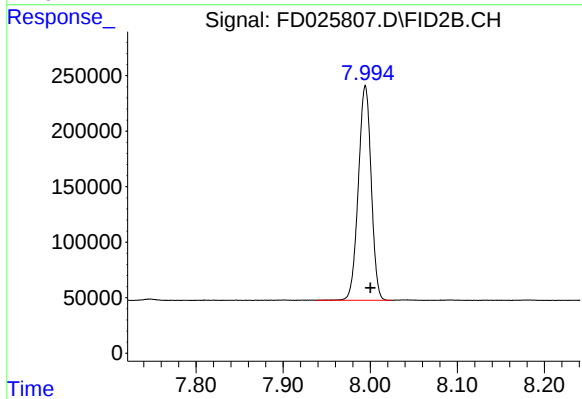
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 1653140
Conc: 23.54 ug/ml



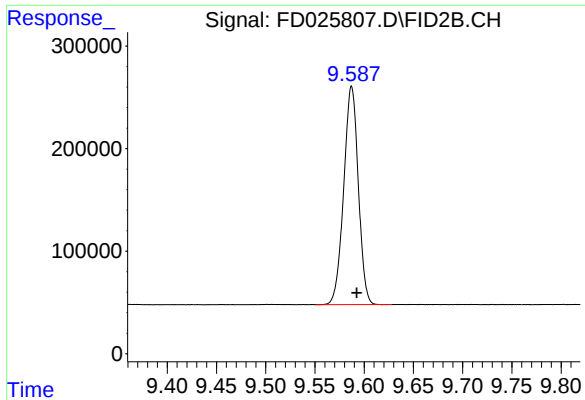
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1827453
Conc: 26.44 ug/ml



#6 n-Tetradecane (C14)

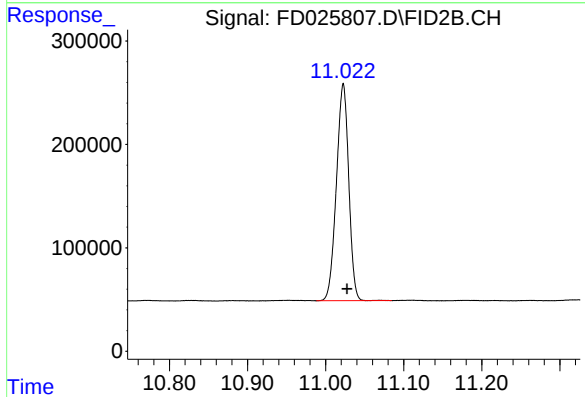
R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 1977927
Conc: 28.37 ug/ml



#7 n-Hexadecane (C16)

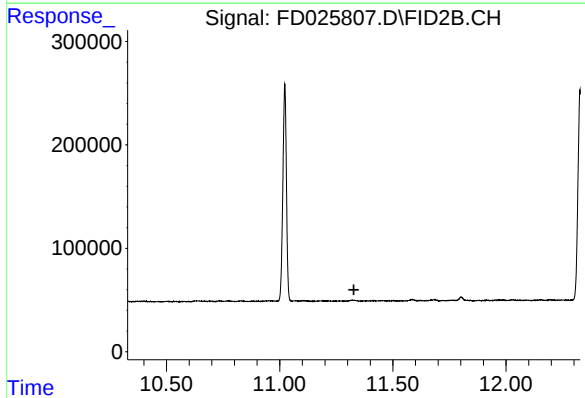
R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 2195048
Conc: 31.14 ug/ml

Instrument :
FID_D
ClientSampleId :



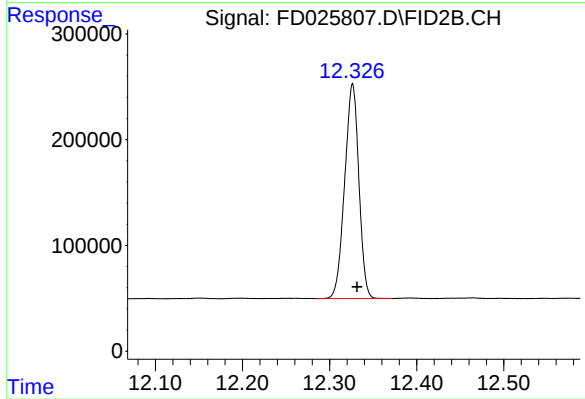
#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 2300432
Conc: 32.36 ug/ml



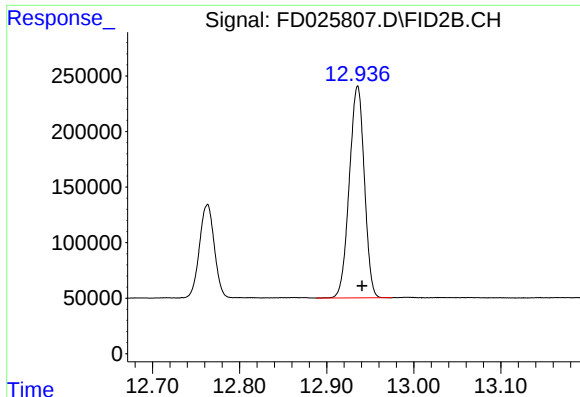
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

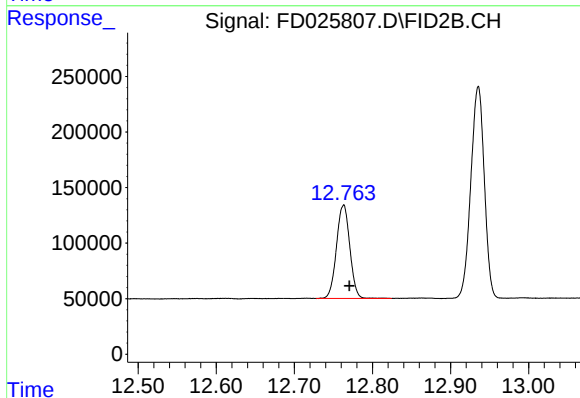
R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 2299812
Conc: 32.40 ug/ml



#11 n-Heneicosane (C21)

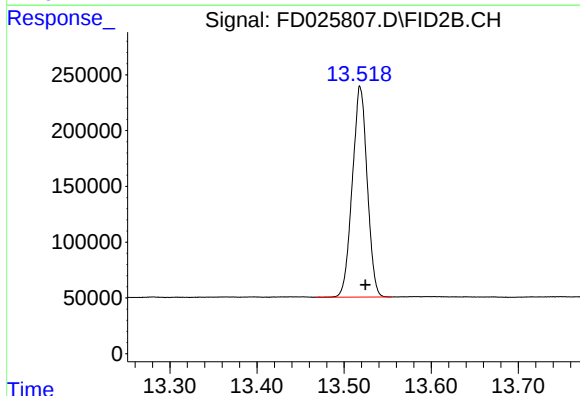
R.T.: 12.935 min
Delta R.T.: -0.005 min
Response: 2289134
Conc: 33.36 ug/ml

Instrument :
FID_D
ClientSampleId :



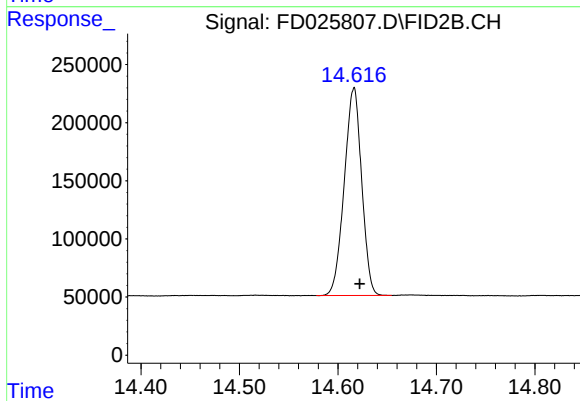
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.008 min
Response: 998437
Conc: 16.35 ug/ml



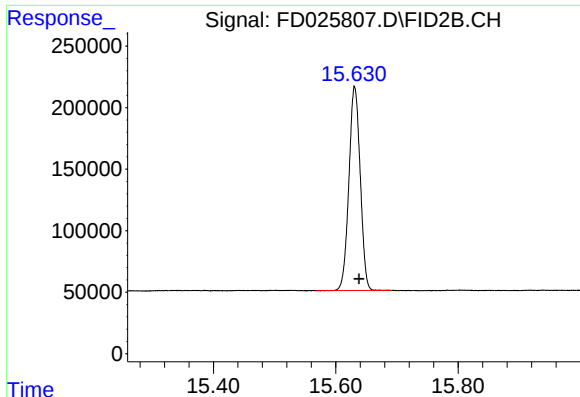
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 2240952
Conc: 33.18 ug/ml



#14 n-Tetracosane (C24)

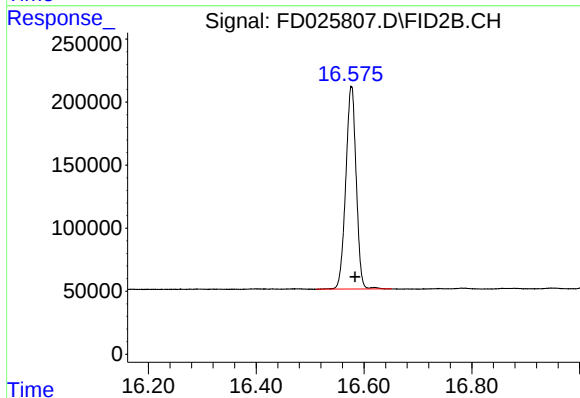
R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 2193793
Conc: 33.52 ug/ml



#15 n-Hexacosane (C26)

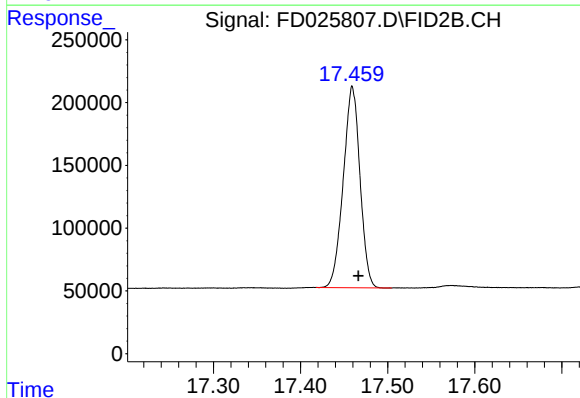
R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 2129302
Conc: 34.27 ug/ml

Instrument :
FID_D
ClientSampleId :



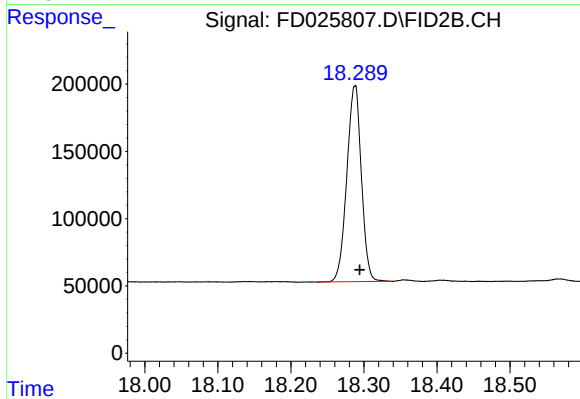
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.007 min
Response: 2157456
Conc: 34.69 ug/ml



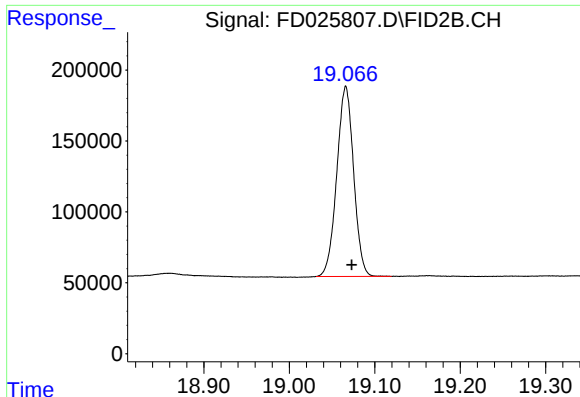
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 2139296
Conc: 31.90 ug/ml



#18 n-Dotriacontane (C32)

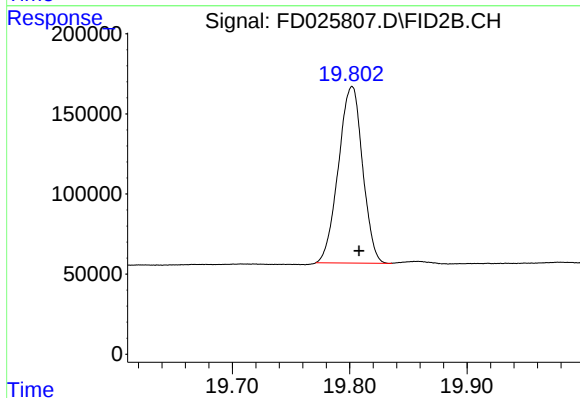
R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 2013383
Conc: 31.04 ug/ml



#19 n-Tetratriacontane (C34)

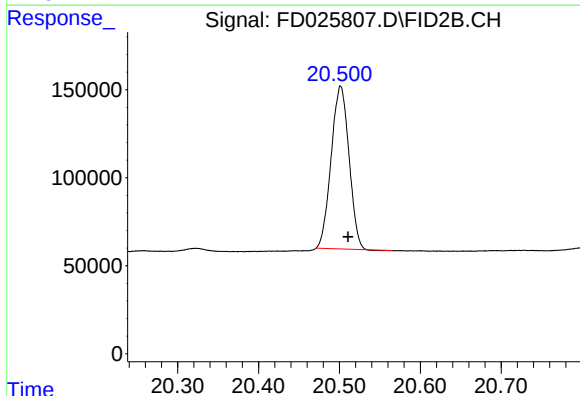
R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 1834562
Conc: 30.07 ug/ml

Instrument :
FID_D
ClientSampleId :



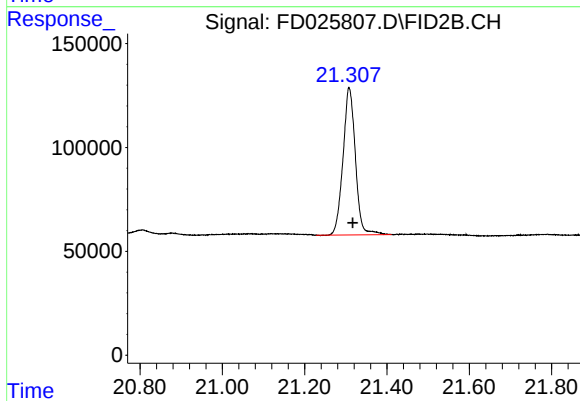
#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: -0.006 min
Response: 1571967
Conc: 27.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.009 min
Response: 1418284
Conc: 25.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.009 min
Response: 1477099
Conc: 26.67 ug/ml