

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030966.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2019 18:14
 Operator : DD\AJ
 Sample : K5300-06MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:29:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.452	4324863	30.832 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
12) S 1-chlorooctadecane (S...	12.879	3605730	33.232 ug/ml
Spiked Amount 50.000		Recovery =	66.46%
Target Compounds			
1) T n-Nonane (C9)	3.282	3351026	28.525 ug/ml
2) T n-Decane (C10)	4.336	3927443	33.451 ug/ml
3) T A~Naphthalene (C11.7)	5.905	4855581	37.214 ug/ml
4) T n-Dodecane (C12)	6.338	4561003	38.328 ug/ml
5) T A~2-methylnaphthalene...	6.954	5177096	39.273 ug/ml
6) T n-Tetradecane (C14)	8.122	5063504	42.020 ug/ml
7) T n-Hexadecane (C16)	9.710	5361842	43.843 ug/ml
8) T n-Octadecane (C18)	11.142	5428081	43.577 ug/ml
10) T n-Eicosane (C20)	12.441	5383560	42.692 ug/ml
11) T n-Heneicosane (C21)	13.047	5333892	41.718 ug/ml
13) T n-Docosane (C22)	13.629	5257285	41.039 ug/ml
14) T n-Tetracosane (C24)	14.707	9724181	74.939 ug/ml
15) T n-Hexacosane (C26)	15.736	5004967	38.543 ug/ml
16) T n-Octacosane (C28)	16.677	5088033	39.300 ug/ml
17) T n-Tricontane (C30)	17.558	5048131	38.857 ug/ml
18) T n-Dotriacontane (C32)	18.381	4574782	36.322 ug/ml
19) T n-Tetratriacontane (C34)	19.157	3976137	32.670 ug/ml
20) T n-Hexatriacontane (C36)	19.889	3266273	28.318 ug/ml
21) T n-Octatriacontane (C38)	20.592	2852504	27.046 ug/ml
22) T n-Tetracontane (C40)	21.424	2837054	26.813 ug/ml

(f)=RT Delta > 1/2 Window

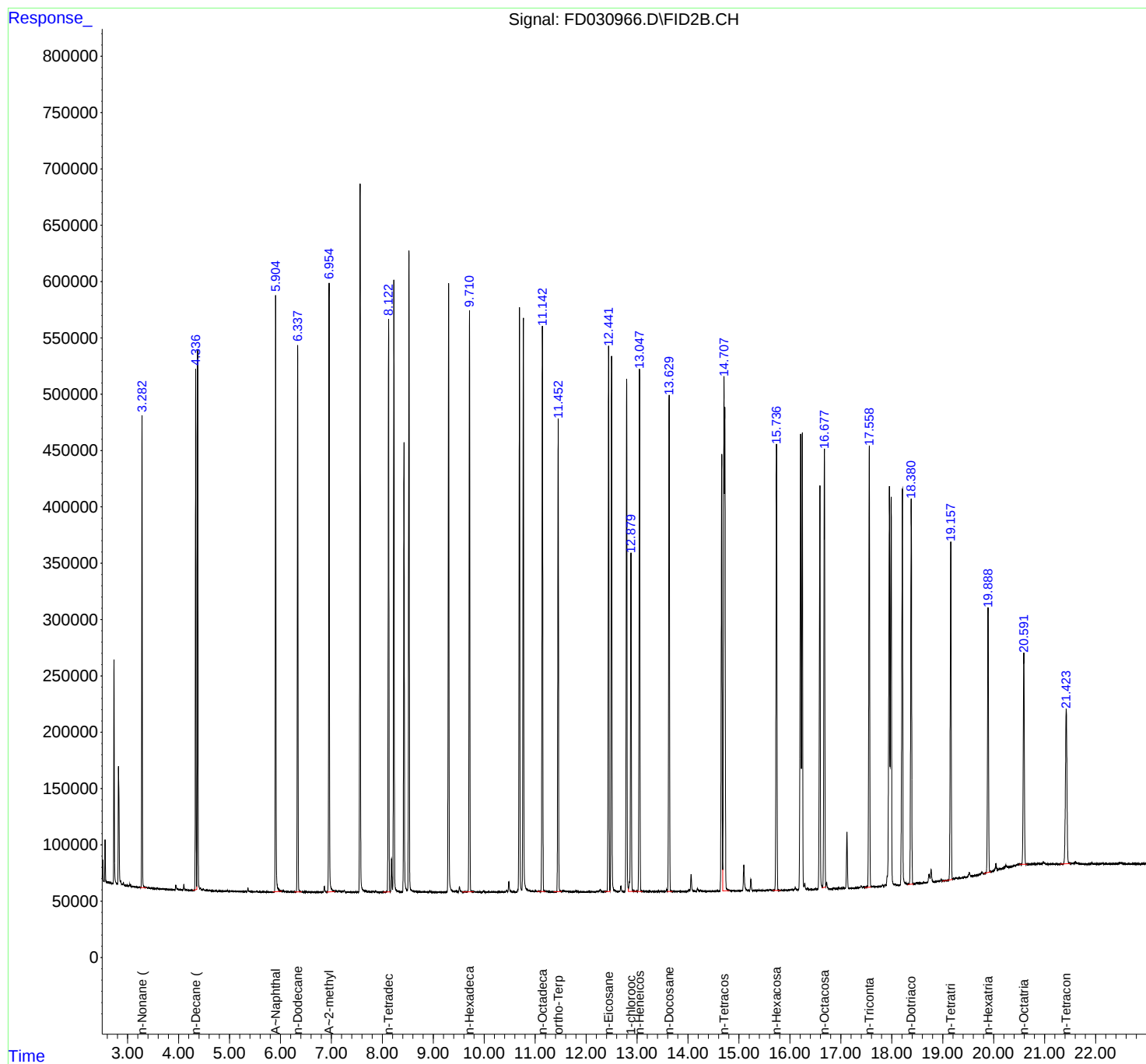
(m)=manual int.

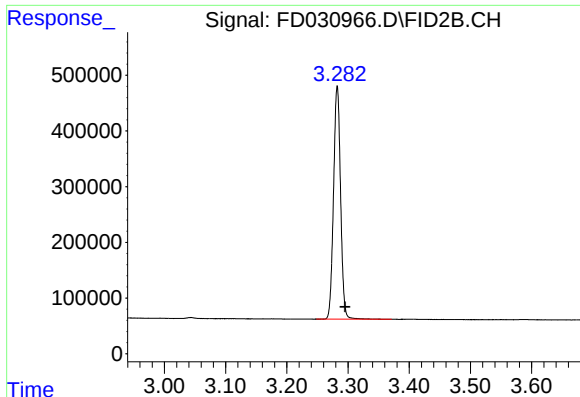
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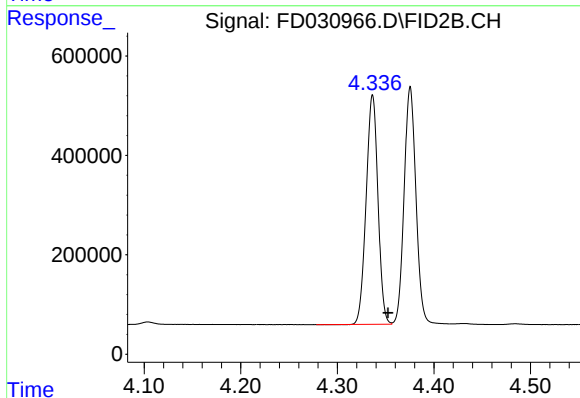




#1 n-Nonane (C9)

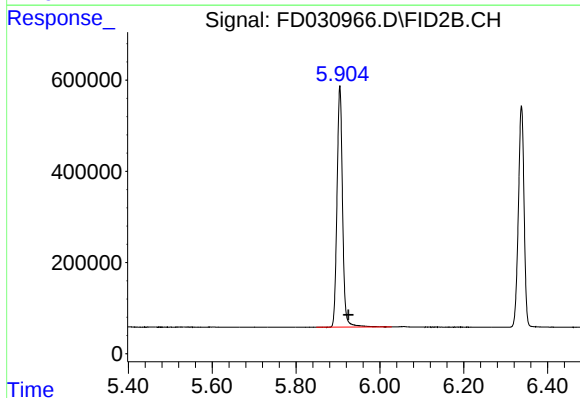
R.T.: 3.282 min
Delta R.T.: -0.013 min
Response: 3351026
Conc: 28.53 ug/ml

Instrument :
FID_D
ClientSampleId :



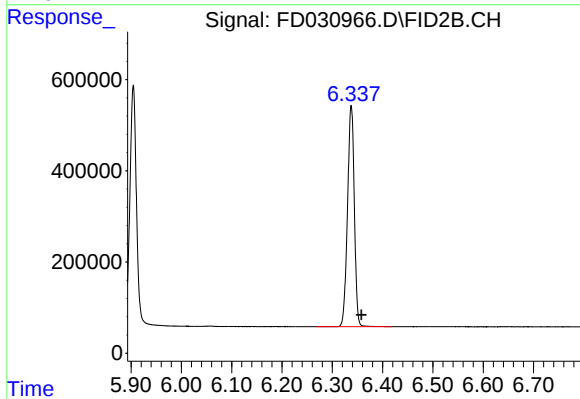
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.016 min
Response: 3927443
Conc: 33.45 ug/ml



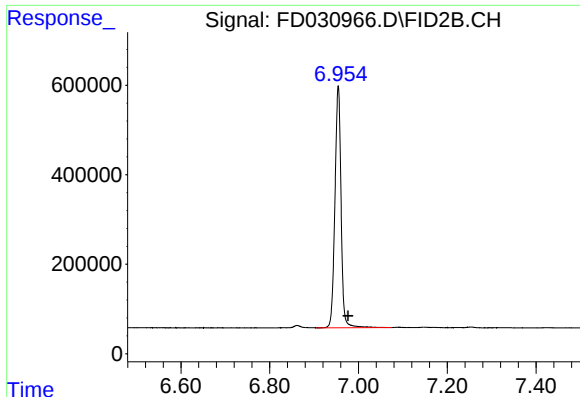
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.021 min
Response: 4855581
Conc: 37.21 ug/ml



#4 n-Dodecane (C12)

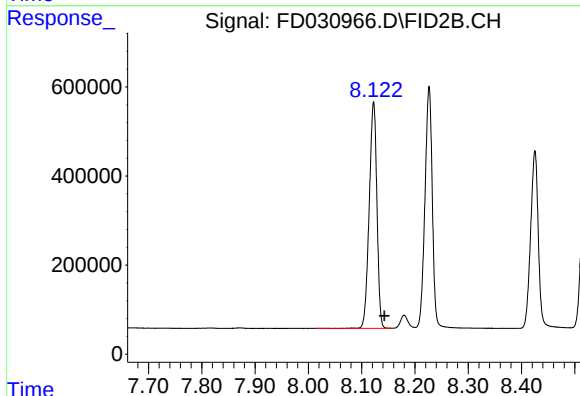
R.T.: 6.338 min
Delta R.T.: -0.020 min
Response: 4561003
Conc: 38.33 ug/ml



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

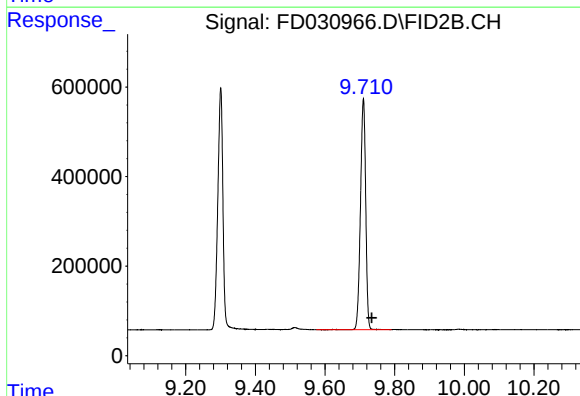
R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: 5177096
Conc: 39.27 ug/ml

Instrument :
FID_D
ClientSampleId :



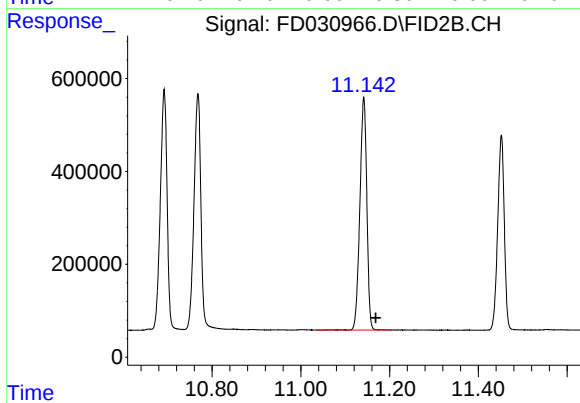
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.021 min
Response: 5063504
Conc: 42.02 ug/ml



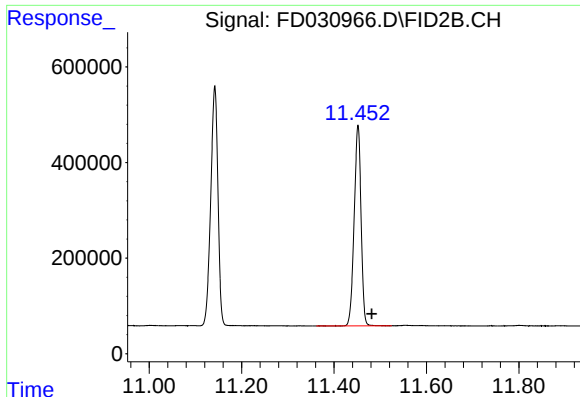
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.024 min
Response: 5361842
Conc: 43.84 ug/ml



#8 n-Octadecane (C18)

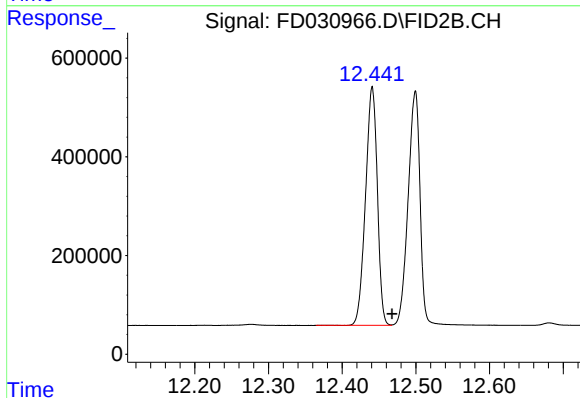
R.T.: 11.142 min
Delta R.T.: -0.027 min
Response: 5428081
Conc: 43.58 ug/ml



#9 ortho-Terphenyl (SURR)

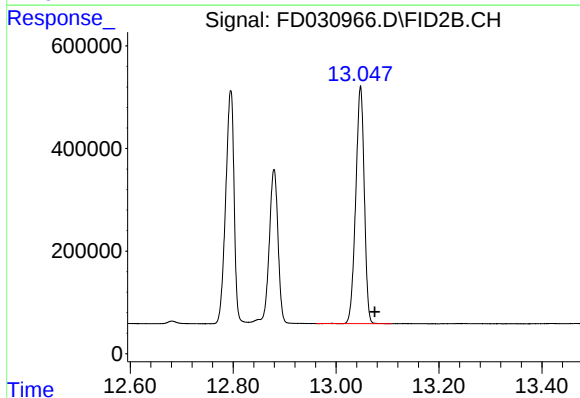
R.T.: 11.452 min
Delta R.T.: -0.030 min
Response: 4324863
Conc: 30.83 ug/ml

Instrument :
FID_D
ClientSampleId :



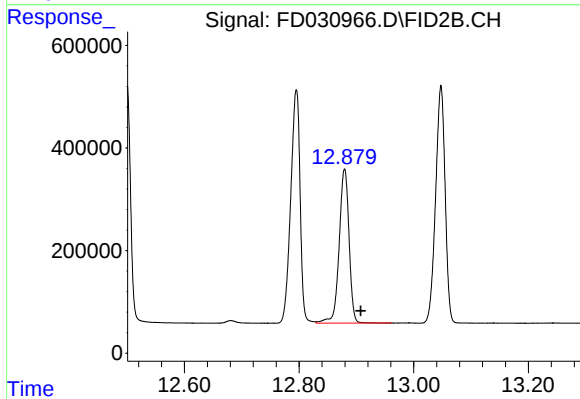
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.027 min
Response: 5383560
Conc: 42.69 ug/ml



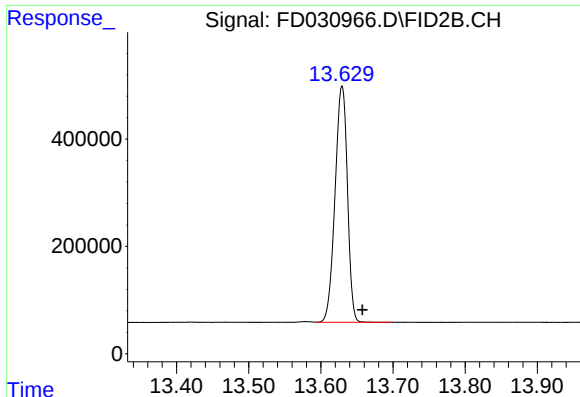
#11 n-Heneicosane (C21)

R.T.: 13.047 min
Delta R.T.: -0.028 min
Response: 5333892
Conc: 41.72 ug/ml



#12 1-chlorooctadecane (SURR)

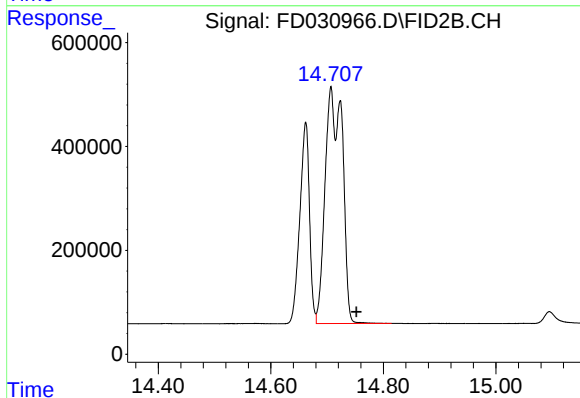
R.T.: 12.879 min
Delta R.T.: -0.028 min
Response: 3605730
Conc: 33.23 ug/ml



#13 n-Docosane (C22)

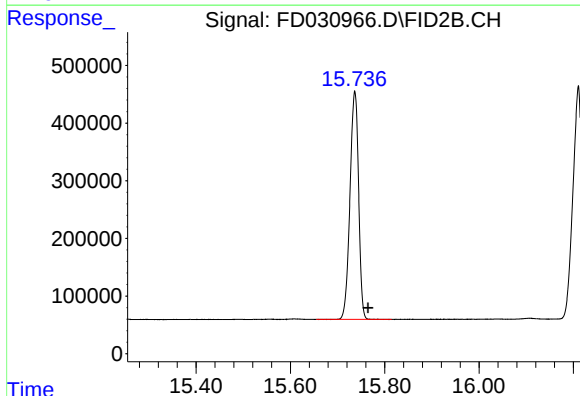
R.T.: 13.629 min
Delta R.T.: -0.028 min
Response: 5257285
Conc: 41.04 ug/ml

Instrument :
FID_D
ClientSampleId :



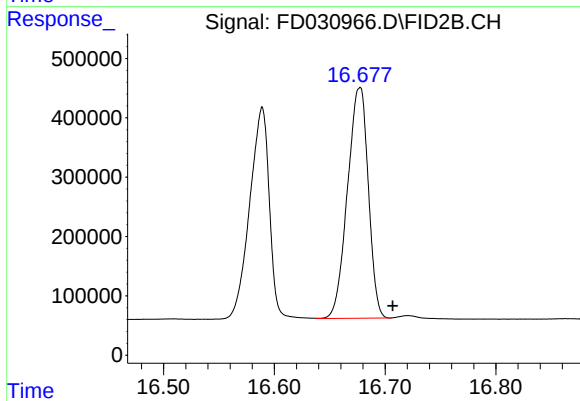
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.045 min
Response: 9724181
Conc: 74.94 ug/ml



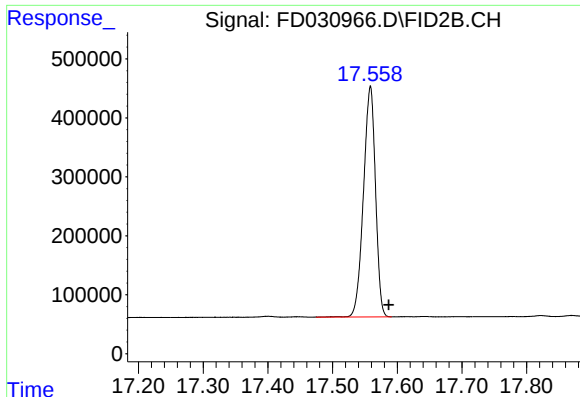
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: -0.028 min
Response: 5004967
Conc: 38.54 ug/ml



#16 n-Octacosane (C28)

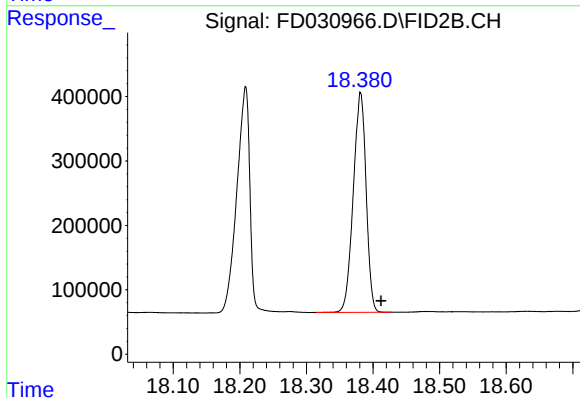
R.T.: 16.677 min
Delta R.T.: -0.030 min
Response: 5088033
Conc: 39.30 ug/ml



#17 n-Tricontane (C30)

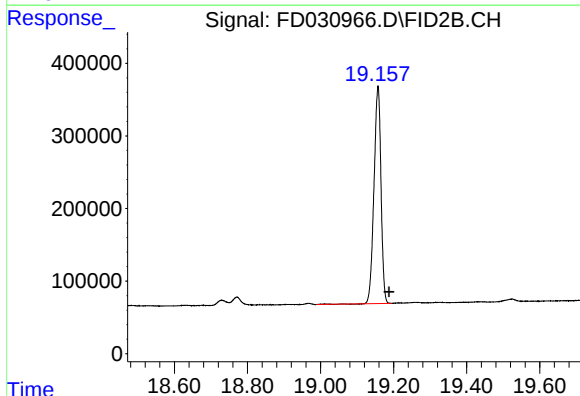
R.T.: 17.558 min
Delta R.T.: -0.029 min
Response: 5048131
Conc: 38.86 ug/ml

Instrument :
FID_D
ClientSampleId :



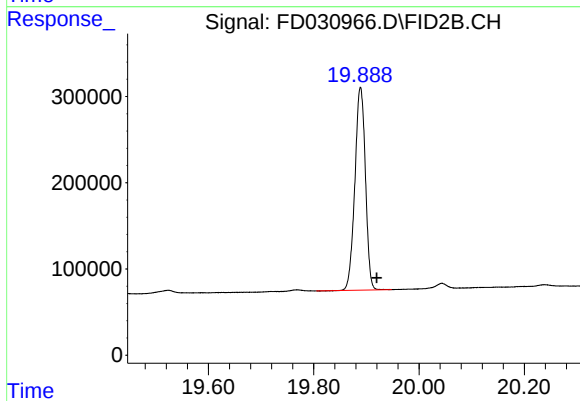
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.031 min
Response: 4574782
Conc: 36.32 ug/ml



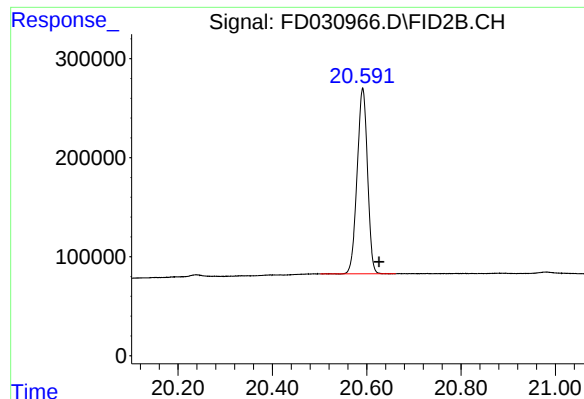
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.031 min
Response: 3976137
Conc: 32.67 ug/ml



#20 n-Hexatriacontane (C36)

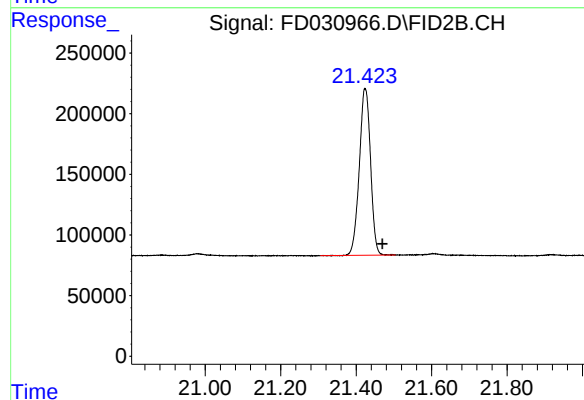
R.T.: 19.889 min
Delta R.T.: -0.031 min
Response: 3266273
Conc: 28.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.592 min
Delta R.T.: -0.035 min
Response: 2852504
Conc: 27.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: -0.045 min
Response: 2837054
Conc: 26.81 ug/ml