

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032365.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 15:45
 Operator : DD\AJ
 Sample : PB126983BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 21:44:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.526	5382613	35.324 ug/ml
Spiked Amount 50.000		Recovery =	70.65%
12) S 1-chlorooctadecane (S...	12.956	4170647	35.324 ug/ml
Spiked Amount 50.000		Recovery =	70.65%
Target Compounds			
1) T n-Nonane (C9)	3.340	4700096	34.735 ug/ml
2) T n-Decane (C10)	4.397	4943143	36.499 ug/ml
3) T A~Naphthalene (C11.7)	5.967	5814168	38.078 ug/ml
4) T n-Dodecane (C12)	6.399	5149886	37.646 ug/ml
5) T A~2-methylnaphthalene...	7.018	5863023	38.132 ug/ml
6) T n-Tetradecane (C14)	8.186	5476781	39.685 ug/ml
7) T n-Hexadecane (C16)	9.777	5579855	40.498 ug/ml
8) T n-Octadecane (C18)	11.212	5578724	40.329 ug/ml
10) T n-Eicosane (C20)	12.515	5433406	39.231 ug/ml
11) T n-Heneicosane (C21)	13.123	5357065	38.310 ug/ml
13) T n-Docosane (C22)	13.707	5309322	38.271 ug/ml
14) T n-Tetracosane (C24)	14.804	4252454	30.631 ug/ml
15) T n-Hexacosane (C26)	15.823	4938780	36.082 ug/ml
16) T n-Octacosane (C28)	16.766	4805169	35.839 ug/ml
17) T n-Tricontane (C30)	17.650	4711988	36.622 ug/ml
18) T n-Dotriacontane (C32)	18.477	4534026	40.723 ug/ml
19) T n-Tetratriacontane (C34)	19.256	4396265	47.559 ug/ml
20) T n-Hexatriacontane (C36)	19.992	4080611	46.205 ug/ml
21) T n-Octatriacontane (C38)	20.708	3855095	49.999 ug/ml
22) T n-Tetracontane (C40)	21.572	4004206	45.214 ug/ml

(f)=RT Delta > 1/2 Window

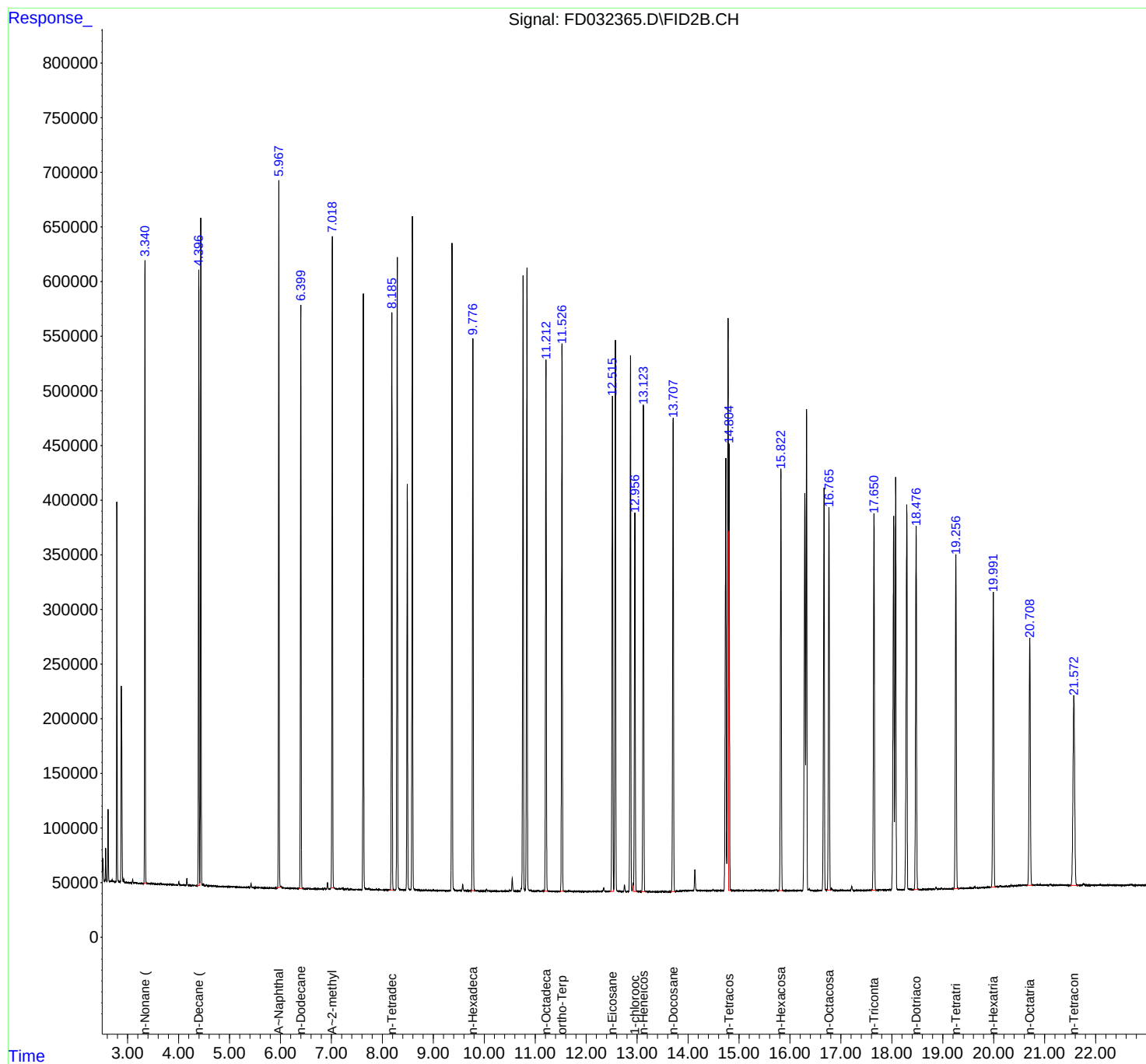
(m)=manual int.

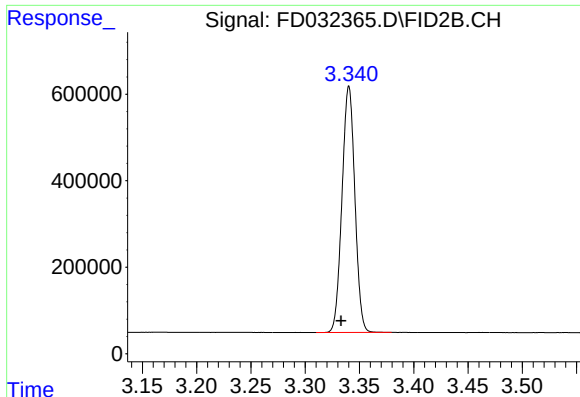
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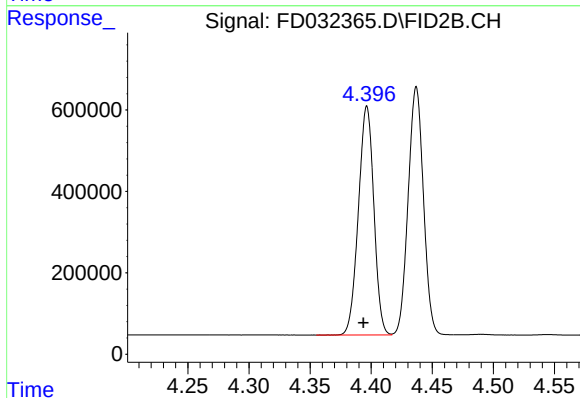




#1 n-Nonane (C9)

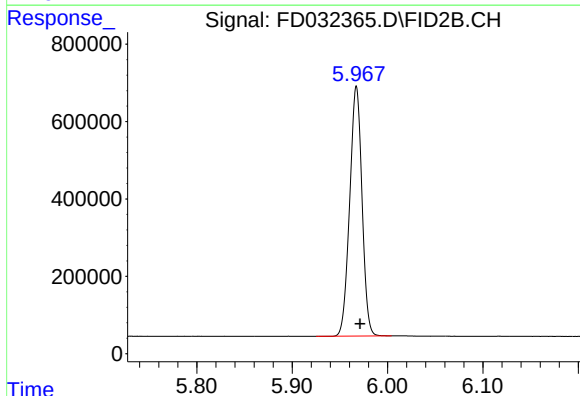
R.T.: 3.340 min
Delta R.T.: 0.007 min
Response: 4700096
Conc: 34.73 ug/ml

Instrument :
FID_D
ClientSampleId :



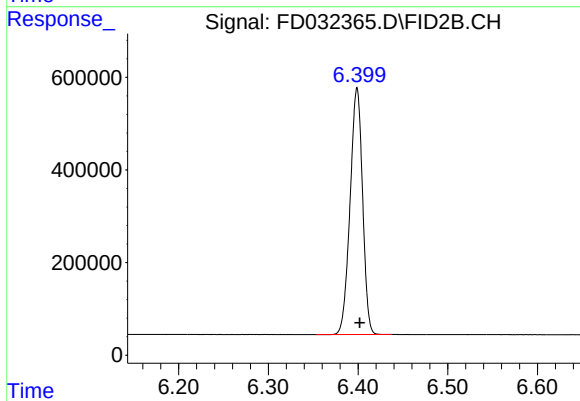
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 4943143
Conc: 36.50 ug/ml



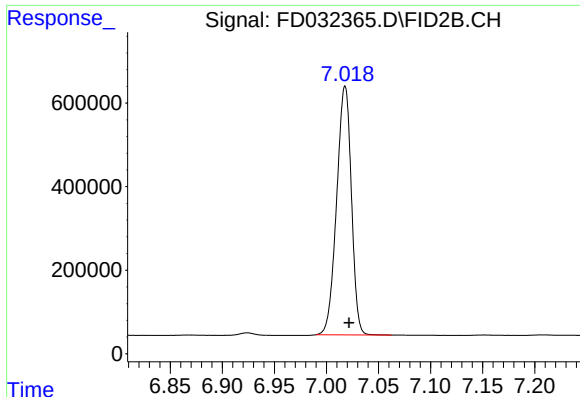
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 5814168
Conc: 38.08 ug/ml



#4 n-Dodecane (C12)

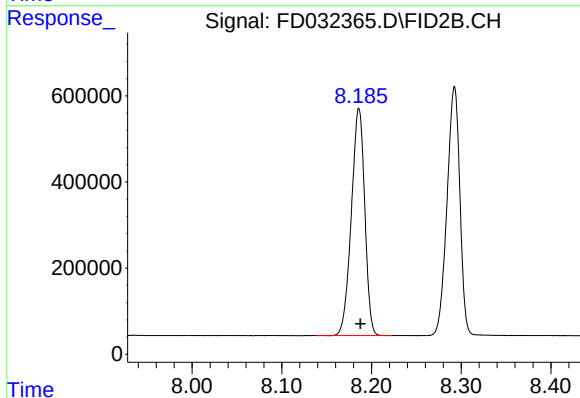
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5149886
Conc: 37.65 ug/ml



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

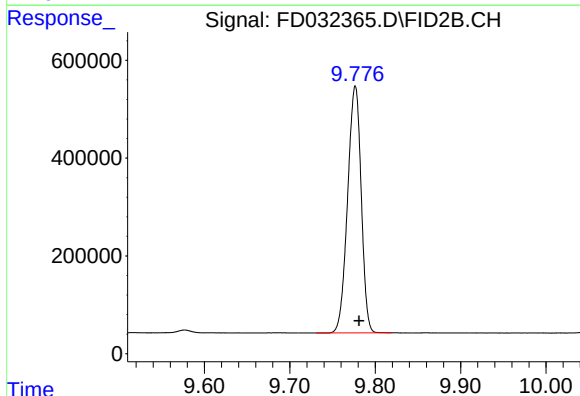
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 5863023
Conc: 38.13 ug/ml

Instrument :
FID_D
ClientSampleId :



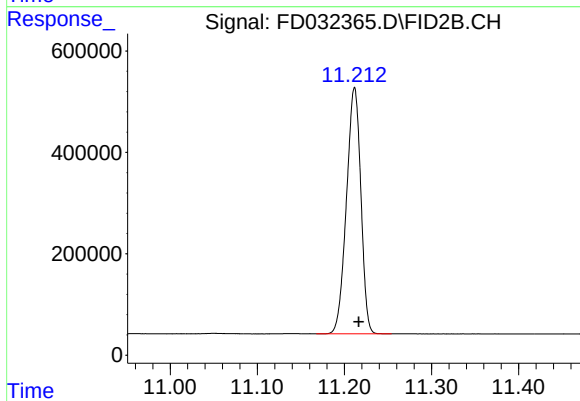
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 5476781
Conc: 39.69 ug/ml



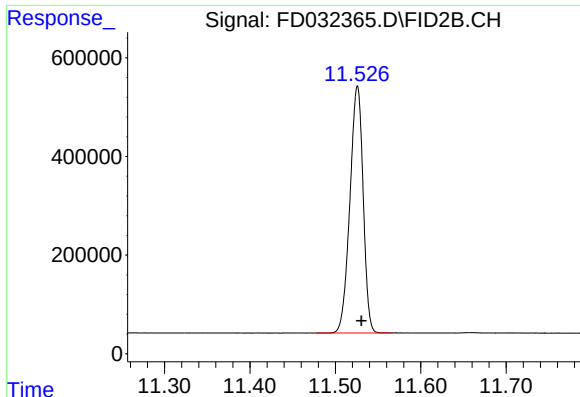
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 5579855
Conc: 40.50 ug/ml



#8 n-Octadecane (C18)

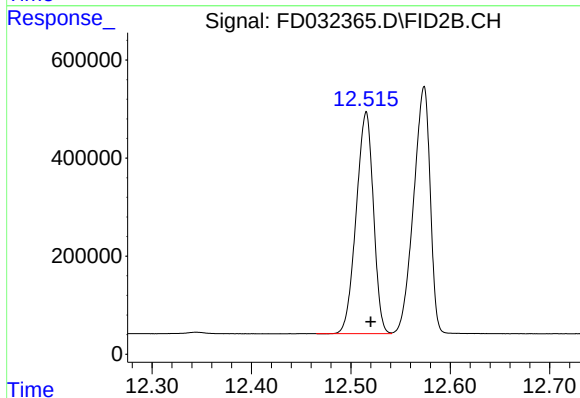
R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 5578724
Conc: 40.33 ug/ml



#9 ortho-Terphenyl (SURR)

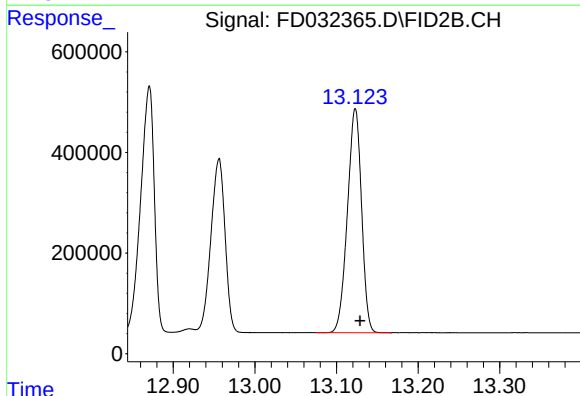
R.T.: 11.526 min
Delta R.T.: -0.005 min
Response: 5382613
Conc: 35.32 ug/ml

Instrument :
FID_D
ClientSampleId :



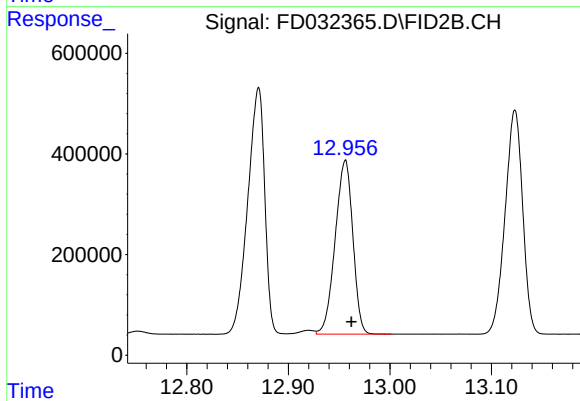
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 5433406
Conc: 39.23 ug/ml



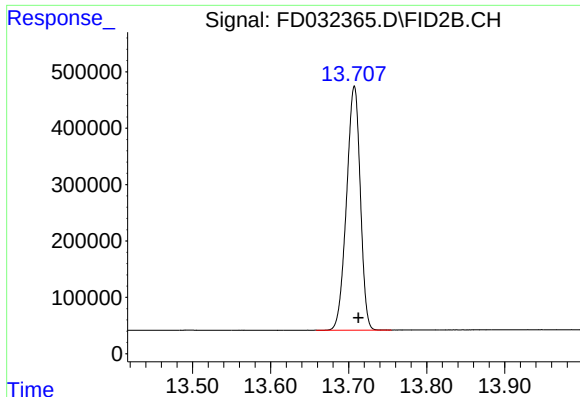
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: -0.006 min
Response: 5357065
Conc: 38.31 ug/ml



#12 1-chlorooctadecane (SURR)

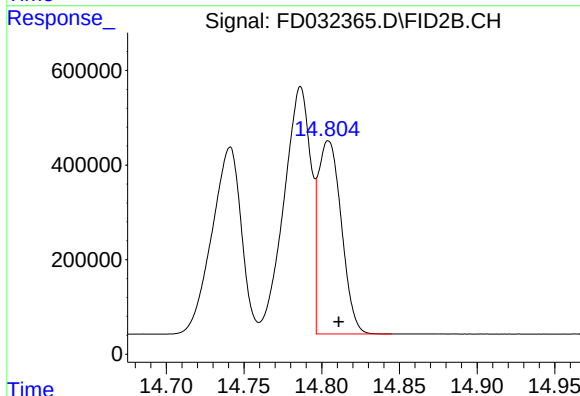
R.T.: 12.956 min
Delta R.T.: -0.006 min
Response: 4170647
Conc: 35.32 ug/ml



#13 n-Docosane (C22)

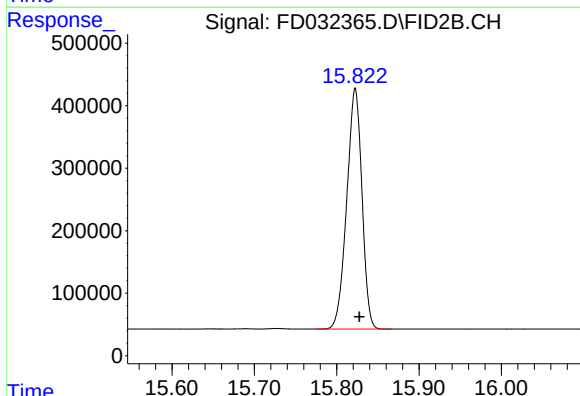
R.T.: 13.707 min
Delta R.T.: -0.005 min
Response: 5309322
Conc: 38.27 ug/ml

Instrument :
FID_D
ClientSampleId :



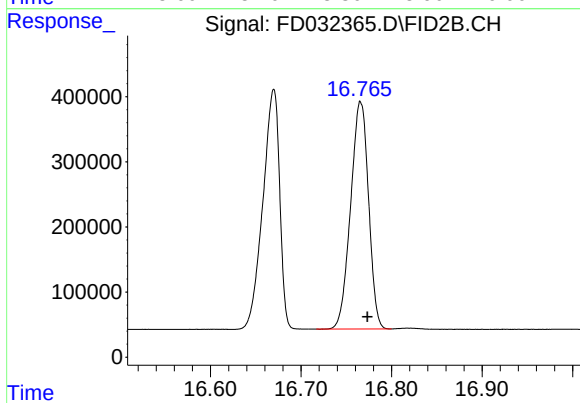
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 4252454
Conc: 30.63 ug/ml



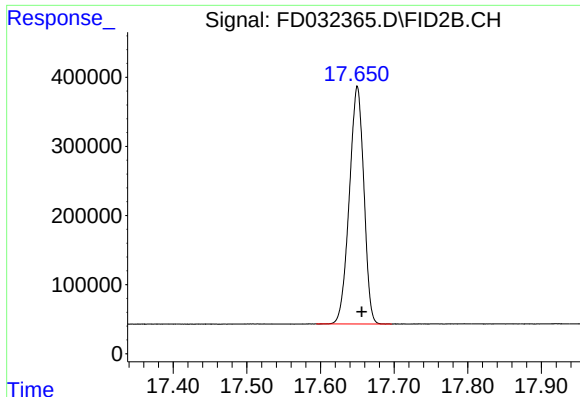
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.005 min
Response: 4938780
Conc: 36.08 ug/ml



#16 n-Octacosane (C28)

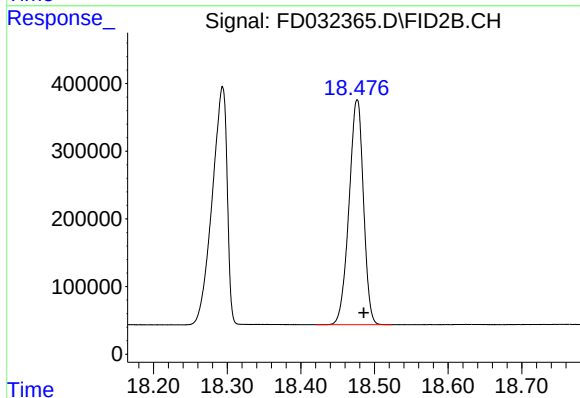
R.T.: 16.766 min
Delta R.T.: -0.008 min
Response: 4805169
Conc: 35.84 ug/ml



#17 n-Tricontane (C30)

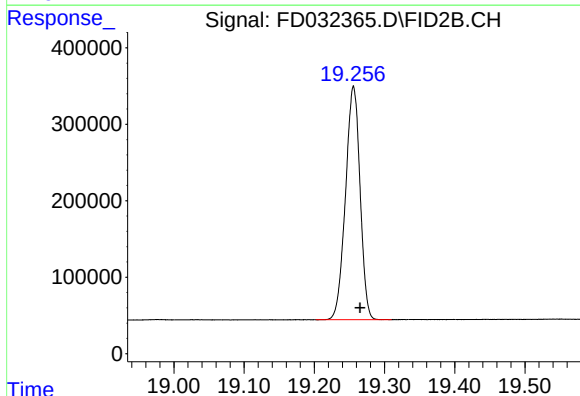
R.T.: 17.650 min
Delta R.T.: -0.006 min
Response: 4711988
Conc: 36.62 ug/ml

Instrument :
FID_D
ClientSampleId :



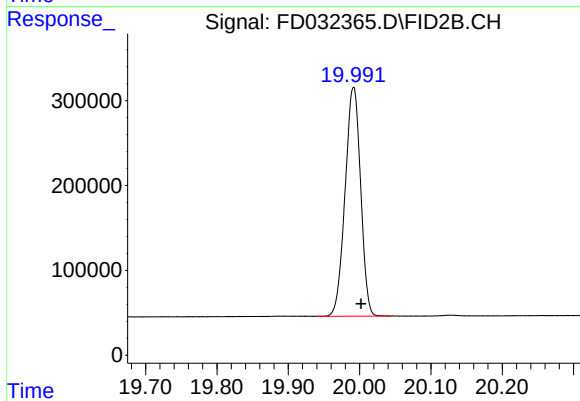
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.009 min
Response: 4534026
Conc: 40.72 ug/ml



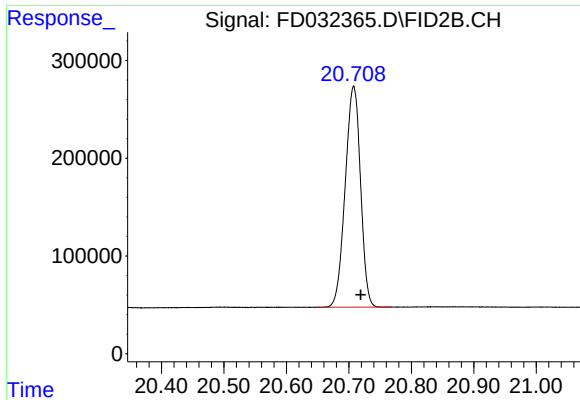
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.009 min
Response: 4396265
Conc: 47.56 ug/ml



#20 n-Hexatriacontane (C36)

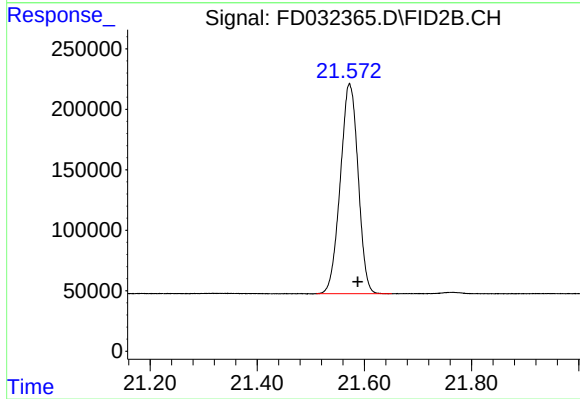
R.T.: 19.992 min
Delta R.T.: -0.010 min
Response: 4080611
Conc: 46.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.011 min
Response: 3855095
Conc: 50.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.016 min
Response: 4004206
Conc: 45.21 ug/ml