

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038644.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 23:58
 Operator : AJ\MA
 Sample : PB138534BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.364	5995991	43.926 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
12) S 1-chlorooctadecane (S...	12.799	4795253	44.593 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
Target Compounds			
1) T n-Nonane (C9)	3.199	4651897	39.624 ug/ml
2) T n-Decane (C10)	4.246	5157363	43.742 ug/ml
3) T A~Naphthalene (C11.7)	5.807	6017868	46.101 ug/ml
4) T n-Dodecane (C12)	6.245	5662701	47.689 ug/ml
5) T A~2-methylnaphthalene...	6.857	5921314	45.250 ug/ml
6) T n-Tetradecane (C14)	8.032	5849838	48.133 ug/ml
7) T n-Hexadecane (C16)	9.622	5922580	48.460 ug/ml
8) T n-Octadecane (C18)	11.058	6138333	48.755 ug/ml
10) T n-Eicosane (C20)	12.360	5928643	47.032 ug/ml
11) T n-Heneicosane (C21)	12.969	5878957	46.054 ug/ml
13) T n-Docosane (C22)	13.552	5759847	45.245 ug/ml
14) T n-Tetracosane (C24)	14.649	5312903	41.303 ug/ml
15) T n-Hexacosane (C26)	15.667	5253337	41.251 ug/ml
16) T n-Octacosane (C28)	16.610	5032623	39.446 ug/ml
17) T n-Tricontane (C30)	17.494	4687296	36.996 ug/ml
18) T n-Dotriacontane (C32)	18.321	4427547	36.033 ug/ml
19) T n-Tetratriacontane (C34)	19.098	4083285	34.213 ug/ml
20) T n-Hexatriacontane (C36)	19.834	3788320	33.990 ug/ml
21) T n-Octatriacontane (C38)	20.534	3623896	35.055 ug/ml
22) T n-Tetracontane (C40)	21.341	3728818	37.151 ug/ml

(f)=RT Delta > 1/2 Window

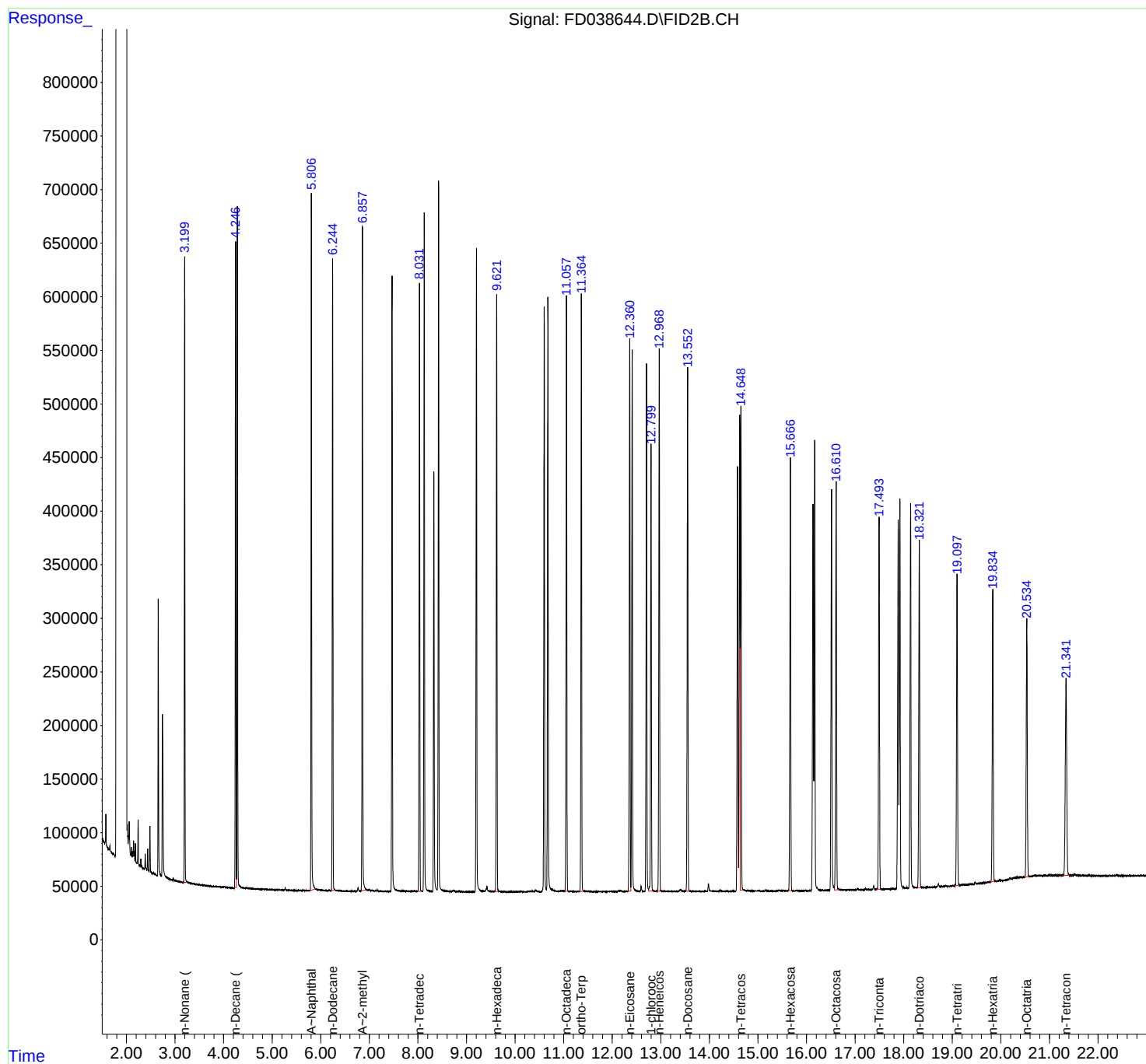
(m)=manual int.

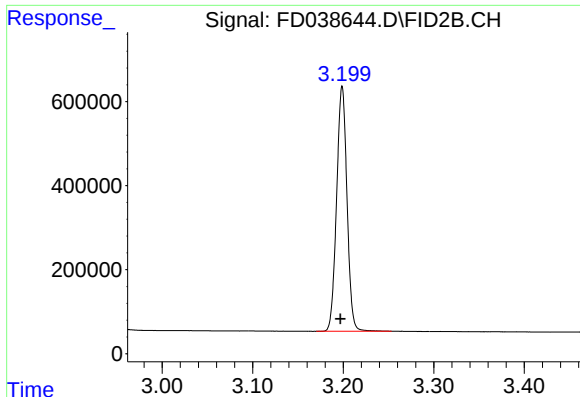
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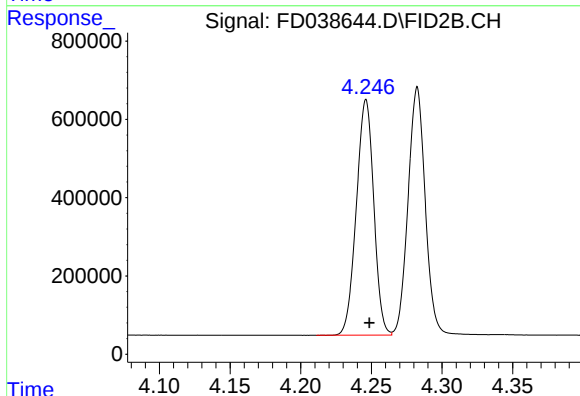




#1 n-Nonane (C9)

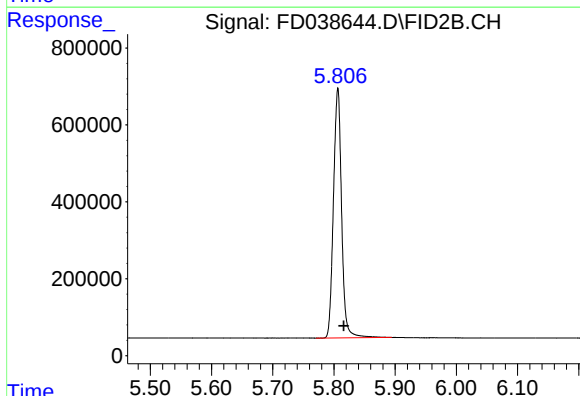
R.T.: 3.199 min
Delta R.T.: 0.002 min
Response: 4651897
Conc: 39.62 ug/ml

Instrument :
FID_D
ClientSampleId :



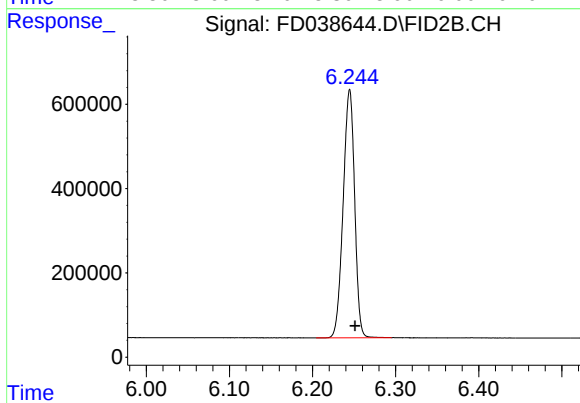
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 5157363
Conc: 43.74 ug/ml



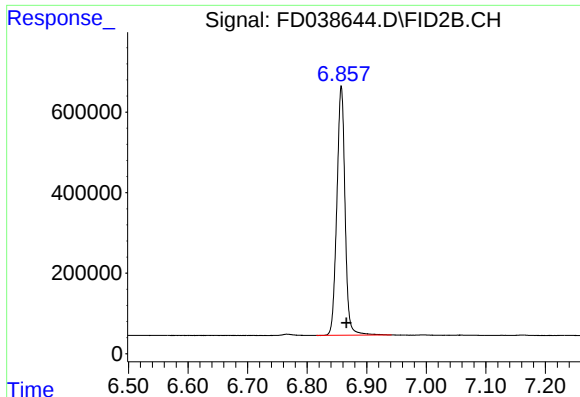
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 6017868
Conc: 46.10 ug/ml



#4 n-Dodecane (C12)

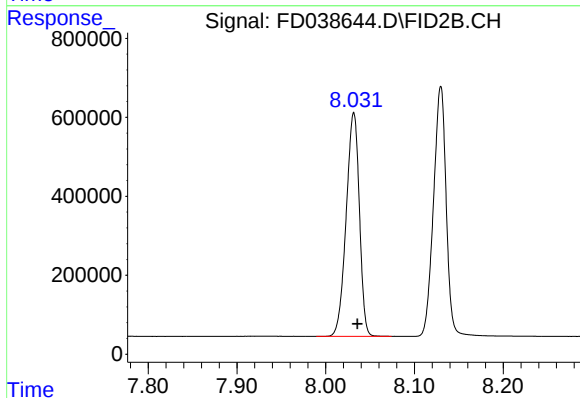
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5662701
Conc: 47.69 ug/ml



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

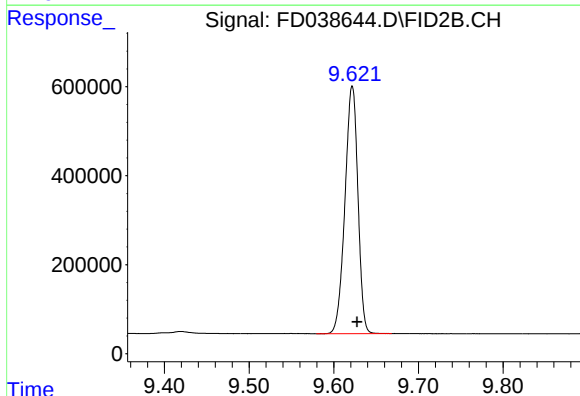
R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 5921314
Conc: 45.25 ug/ml

Instrument :
FID_D
ClientSampleId :



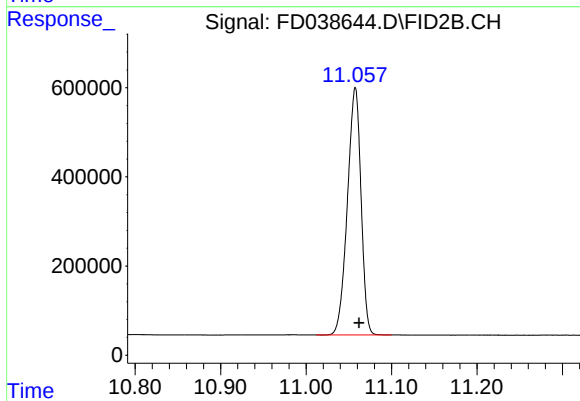
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 5849838
Conc: 48.13 ug/ml



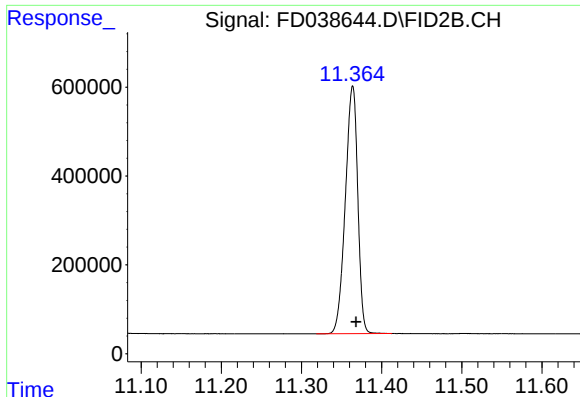
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 5922580
Conc: 48.46 ug/ml



#8 n-Octadecane (C18)

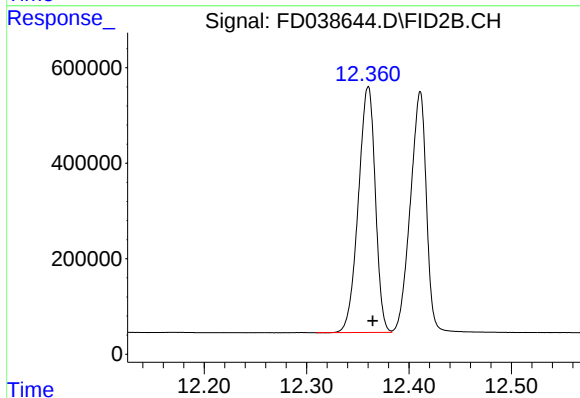
R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 6138333
Conc: 48.75 ug/ml



#9 ortho-Terphenyl (SURR)

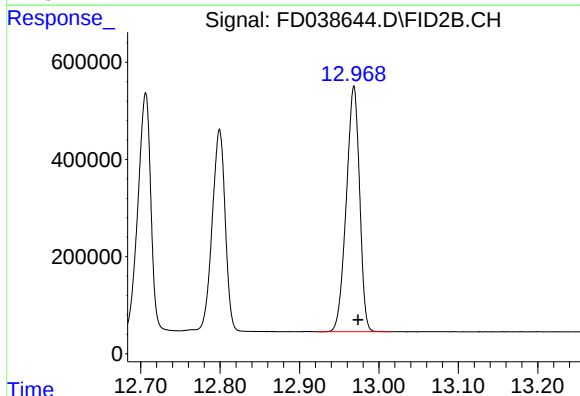
R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 5995991
Conc: 43.93 ug/ml

Instrument :
FID_D
ClientSampleId :



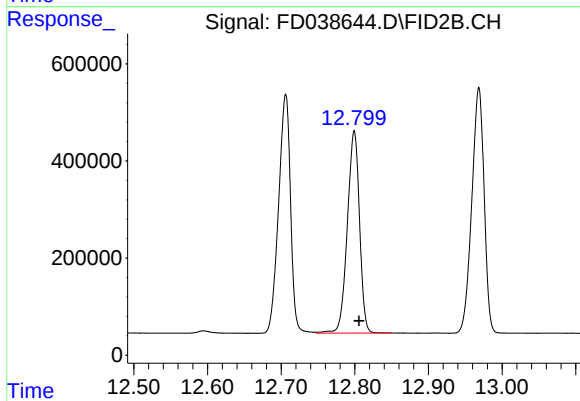
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 5928643
Conc: 47.03 ug/ml



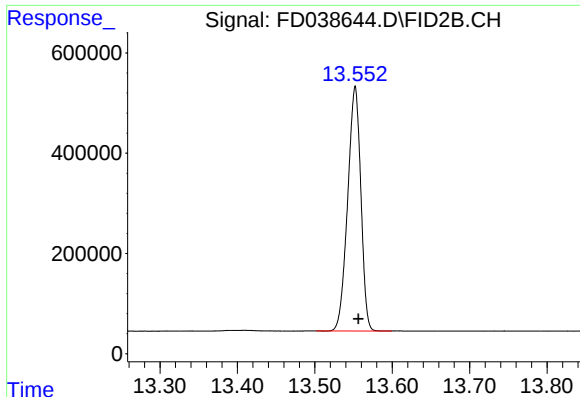
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.005 min
Response: 5878957
Conc: 46.05 ug/ml



#12 1-chlorooctadecane (SURR)

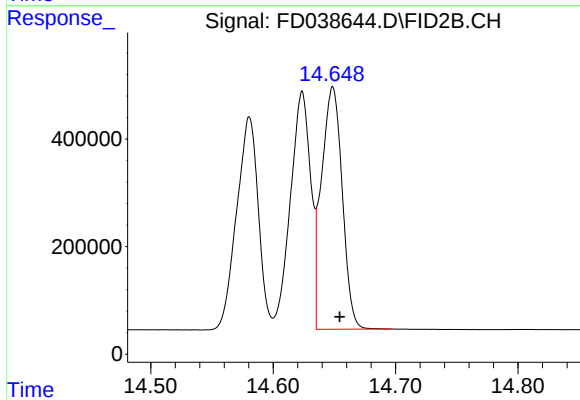
R.T.: 12.799 min
Delta R.T.: -0.006 min
Response: 4795253
Conc: 44.59 ug/ml



#13 n-Docosane (C22)

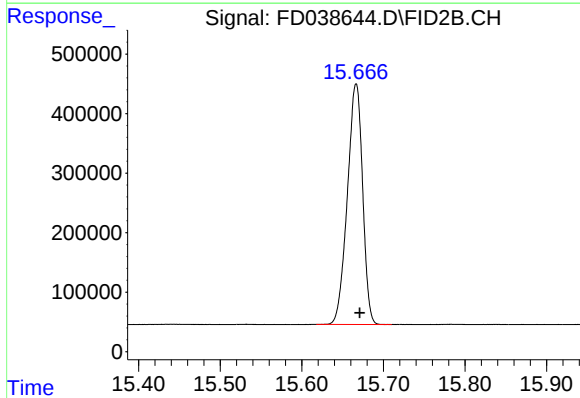
R.T.: 13.552 min
Delta R.T.: -0.004 min
Response: 5759847
Conc: 45.24 ug/ml

Instrument :
FID_D
ClientSampleId :



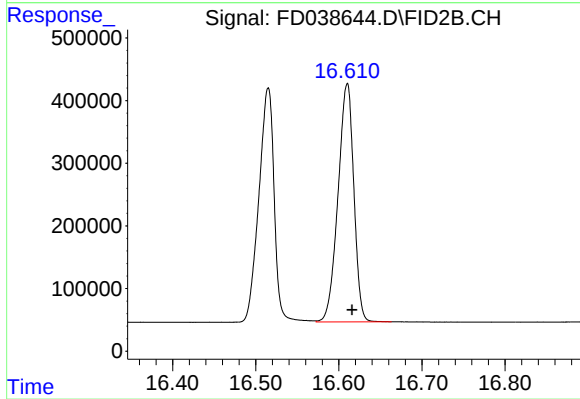
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.006 min
Response: 5312903
Conc: 41.30 ug/ml



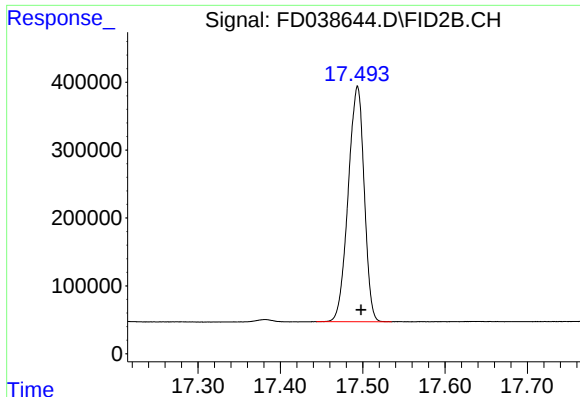
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.004 min
Response: 5253337
Conc: 41.25 ug/ml



#16 n-Octacosane (C28)

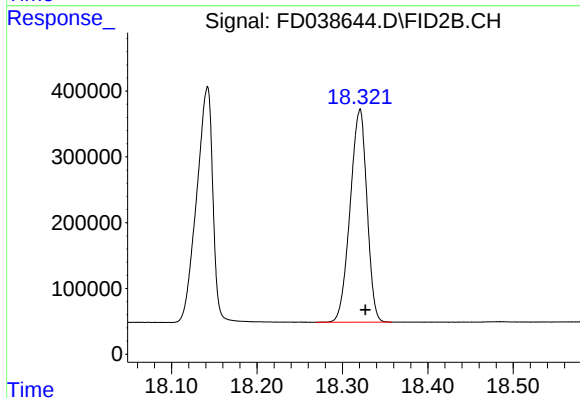
R.T.: 16.610 min
Delta R.T.: -0.006 min
Response: 5032623
Conc: 39.45 ug/ml



#17 n-Tricontane (C30)

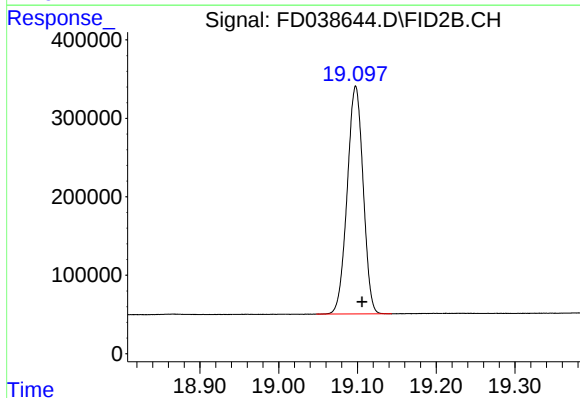
R.T.: 17.494 min
Delta R.T.: -0.005 min
Response: 4687296
Conc: 37.00 ug/ml

Instrument :
FID_D
ClientSampleId :



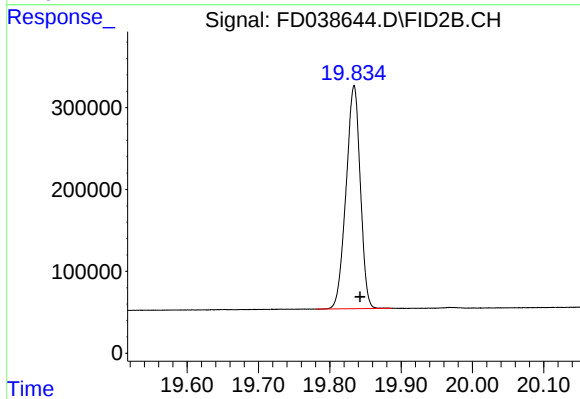
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.006 min
Response: 4427547
Conc: 36.03 ug/ml



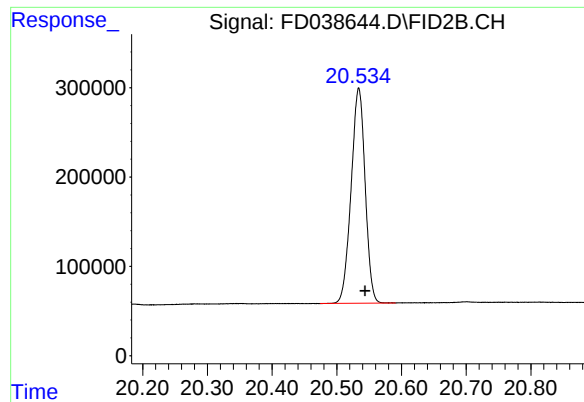
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 4083285
Conc: 34.21 ug/ml



#20 n-Hexatriacontane (C36)

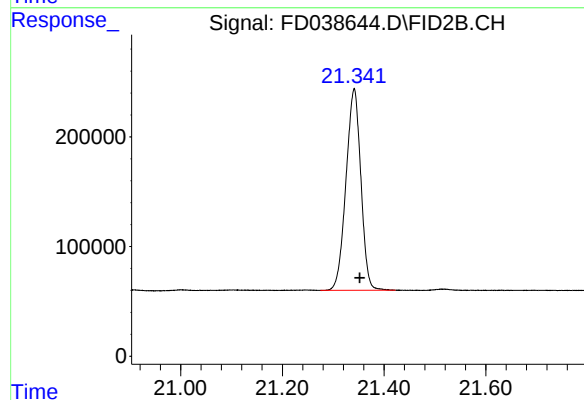
R.T.: 19.834 min
Delta R.T.: -0.008 min
Response: 3788320
Conc: 33.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.010 min
Response: 3623896
Conc: 35.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.011 min
Response: 3728818
Conc: 37.15 ug/ml