

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042750.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2022 00:38
 Operator : UA/NP
 Sample : N3108-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 01:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.584	5785948	34.838 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
12) S 1-chlorooctadecane (S...	13.019	4474339	34.260 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
Target Compounds			
1) T n-Nonane (C9)	3.357	3689693	26.634 ug/ml
2) T n-Decane (C10)	4.423	4327153	31.337 ug/ml
3) T A~Naphthalene (C11.7)	6.003	5616649	35.704 ug/ml
4) T n-Dodecane (C12)	6.436	5155032	36.378 ug/ml
5) T A~2-methylnaphthalene...	7.058	5926495	37.017 ug/ml
6) T n-Tetradecane (C14)	8.230	5687766	39.494 ug/ml
7) T n-Hexadecane (C16)	9.827	5956794	40.383 ug/ml
8) T n-Octadecane (C18)	11.268	6214537	41.288 ug/ml
10) T n-Eicosane (C20)	12.576	6013304	39.988 ug/ml
11) T n-Heneicosane (C21)	13.187	5934397	39.201 ug/ml
13) T n-Docosane (C22)	13.773	5857473	38.750 ug/ml
14) T n-Tetracosane (C24)	14.874	4987259	33.231 ug/ml
15) T n-Hexacosane (C26)	15.894	5441451	37.323 ug/ml
16) T n-Octacosane (C28)	16.841	5156427	36.971 ug/ml
17) T n-Tricontane (C30)	17.727	4942351	37.803 ug/ml
18) T n-Dotriacontane (C32)	18.557	4775540	40.445 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4449591	41.857 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4646586	47.521 ug/ml
21) T n-Octatriacontane (C38)	20.809	3911685	42.885 ug/ml
22) T n-Tetracontane (C40)	21.714	3801638	46.914 ug/ml

(f)=RT Delta > 1/2 Window

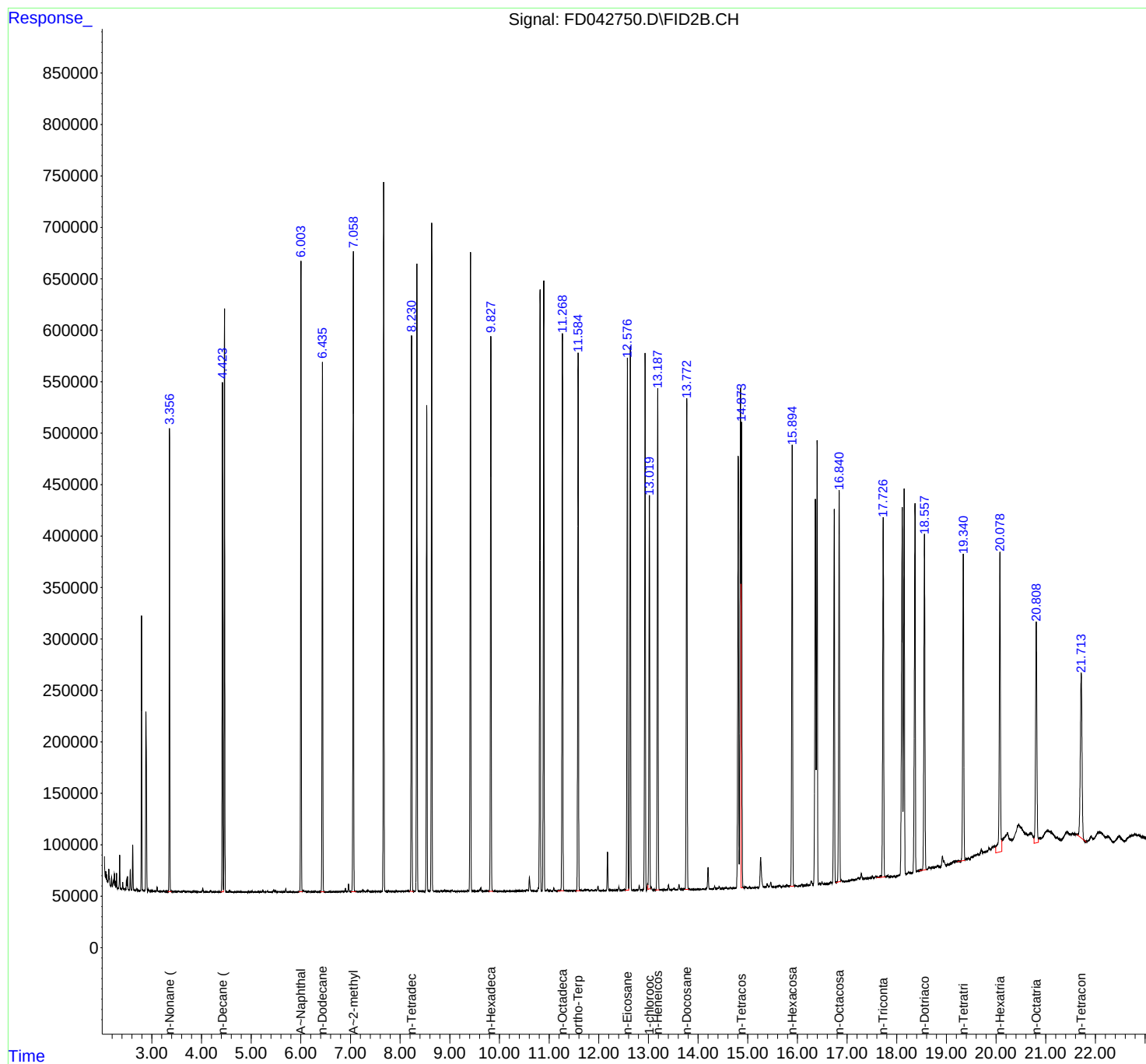
(m)=manual int.

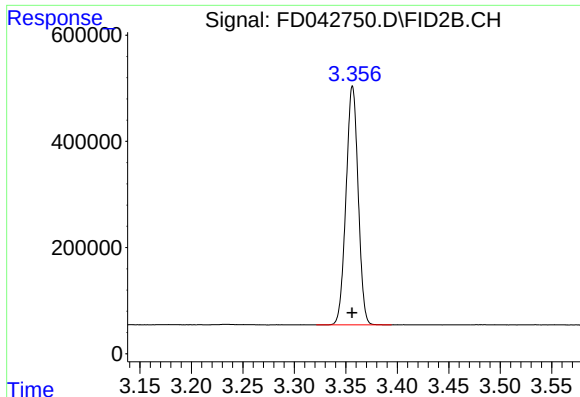
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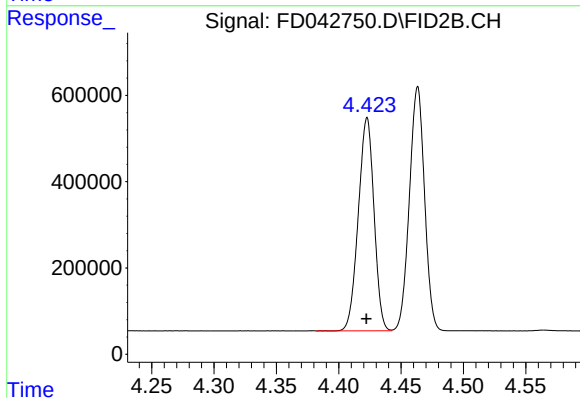




#1 n-Nonane (C9)

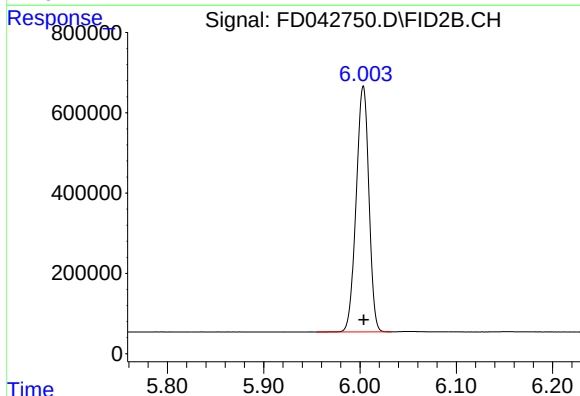
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 3689693
Conc: 26.63 ug/ml

Instrument :
FID_D
ClientSampleId :



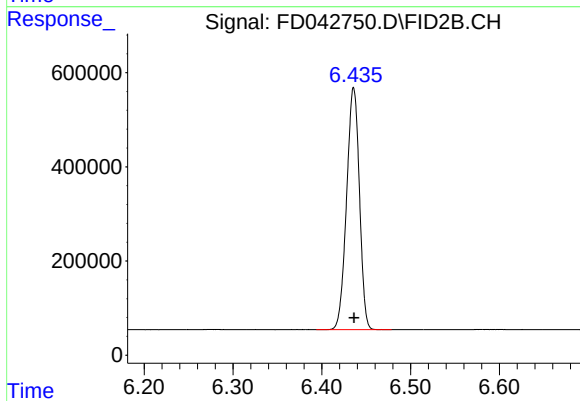
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 4327153
Conc: 31.34 ug/ml



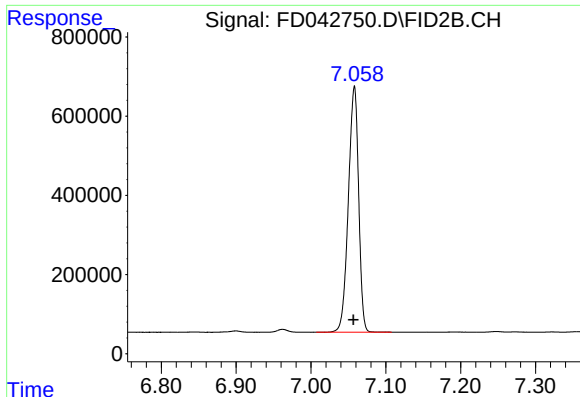
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 5616649
Conc: 35.70 ug/ml



#4 n-Dodecane (C12)

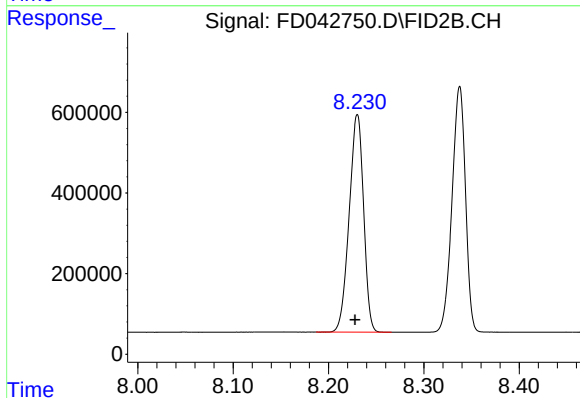
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 5155032
Conc: 36.38 ug/ml



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

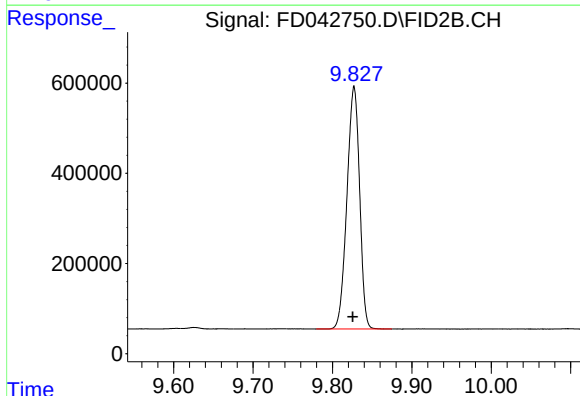
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 5926495
Conc: 37.02 ug/ml

Instrument :
FID_D
ClientSampleId :



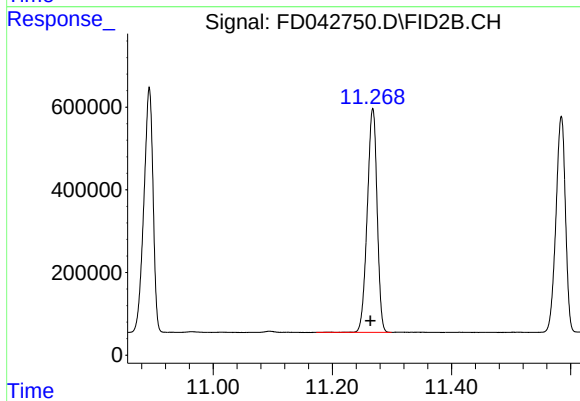
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 5687766
Conc: 39.49 ug/ml



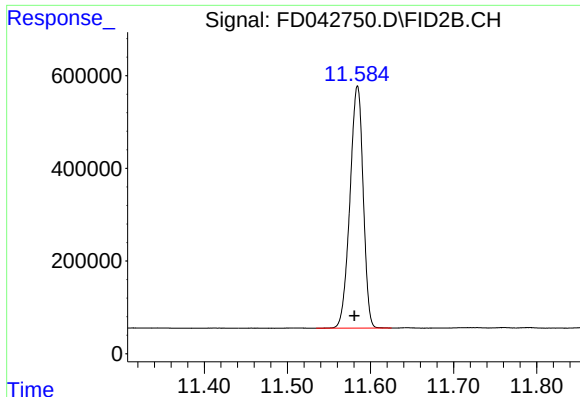
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 5956794
Conc: 40.38 ug/ml



#8 n-Octadecane (C18)

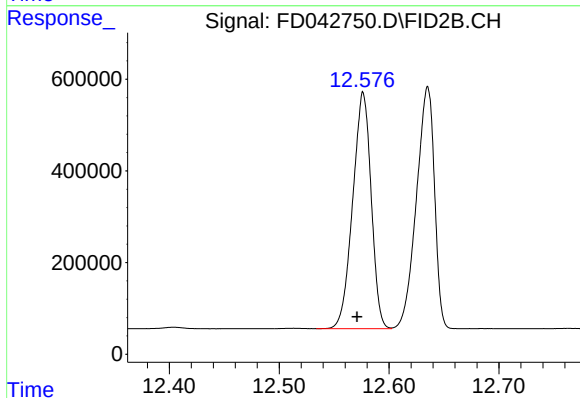
R.T.: 11.268 min
Delta R.T.: 0.004 min
Response: 6214537
Conc: 41.29 ug/ml



#9 ortho-Terphenyl (SURR)

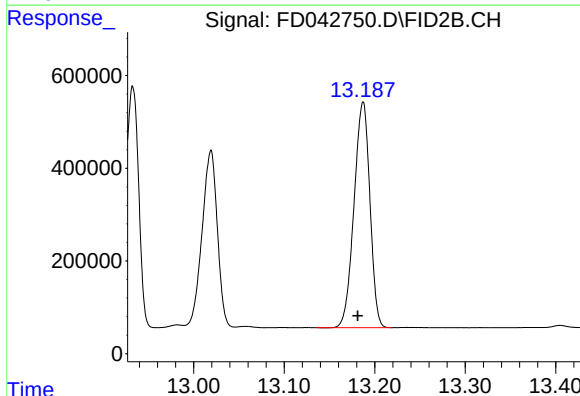
R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 5785948
Conc: 34.84 ug/ml

Instrument :
FID_D
ClientSampleId :



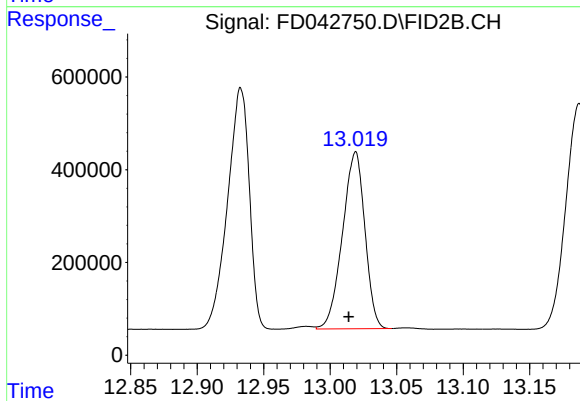
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.006 min
Response: 6013304
Conc: 39.99 ug/ml



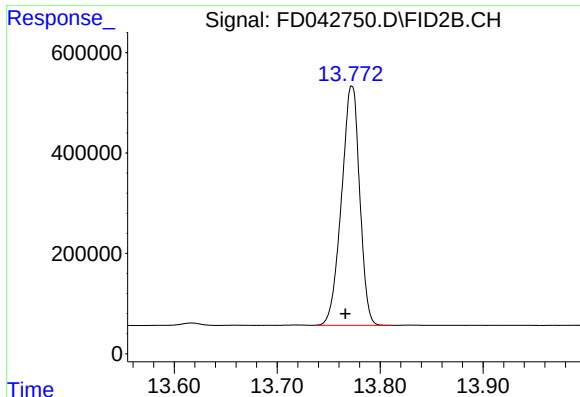
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.006 min
Response: 5934397
Conc: 39.20 ug/ml



#12 1-chlorooctadecane (SURR)

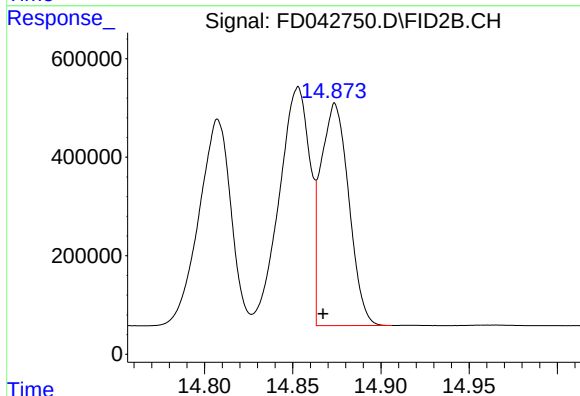
R.T.: 13.019 min
Delta R.T.: 0.005 min
Response: 4474339
Conc: 34.26 ug/ml



#13 n-Docosane (C22)

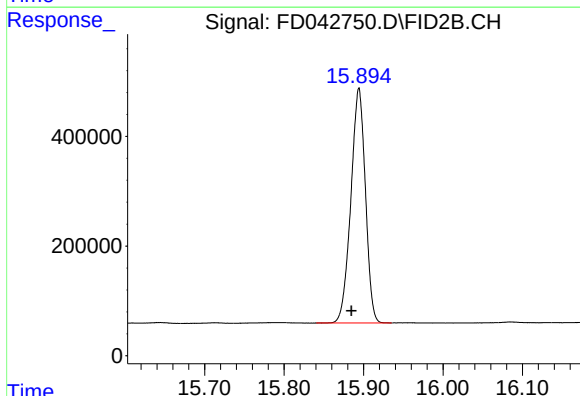
R.T.: 13.773 min
Delta R.T.: 0.006 min
Response: 5857473
Conc: 38.75 ug/ml

Instrument :
FID_D
ClientSampleId :



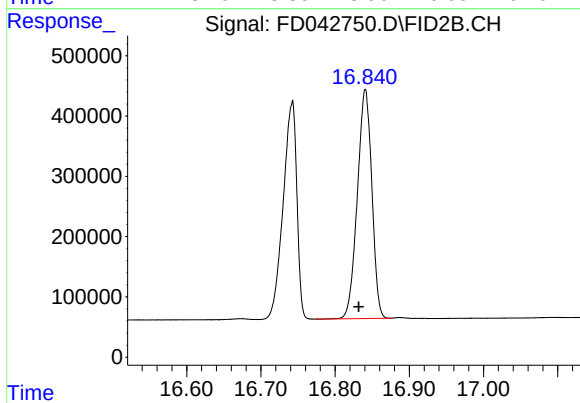
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.007 min
Response: 4987259
Conc: 33.23 ug/ml



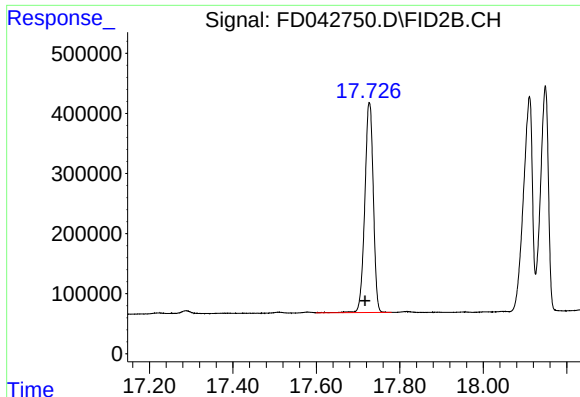
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: 0.009 min
Response: 5441451
Conc: 37.32 ug/ml



#16 n-Octacosane (C28)

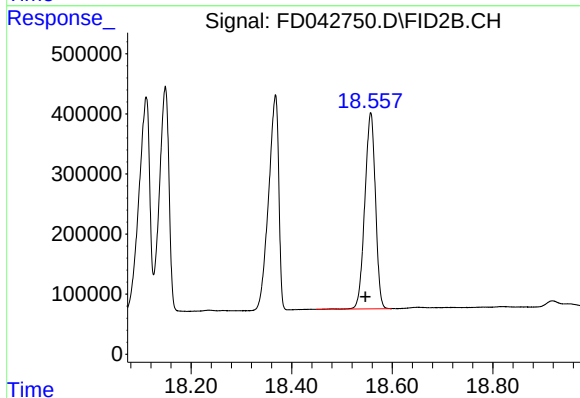
R.T.: 16.841 min
Delta R.T.: 0.009 min
Response: 5156427
Conc: 36.97 ug/ml



#17 n-Tricontane (C30)

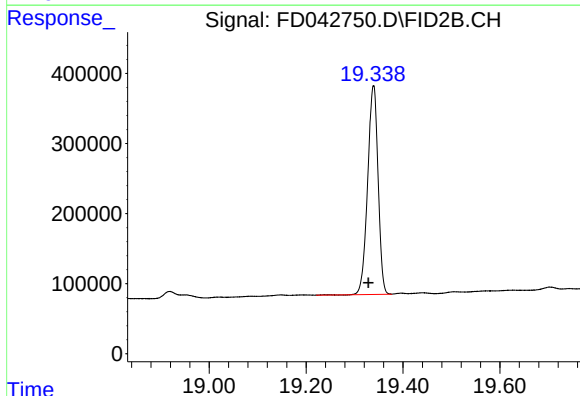
R.T.: 17.727 min
Delta R.T.: 0.010 min
Response: 4942351
Conc: 37.80 ug/ml

Instrument :
FID_D
ClientSampleId :



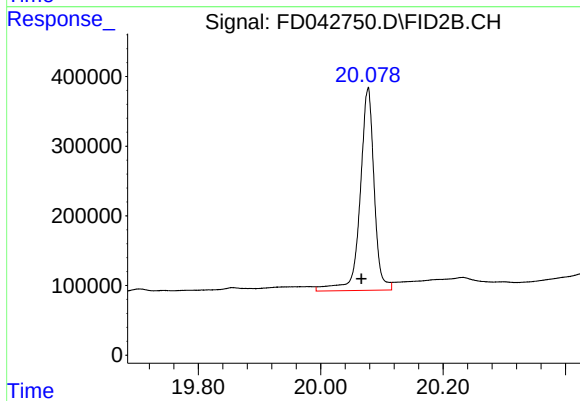
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.011 min
Response: 4775540
Conc: 40.44 ug/ml



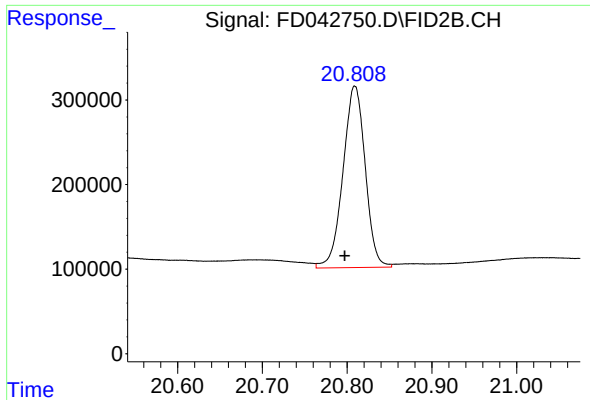
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.010 min
Response: 4449591
Conc: 41.86 ug/ml



#20 n-Hexatriacontane (C36)

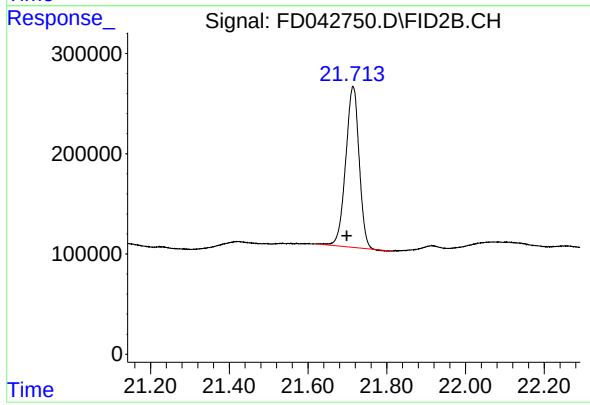
R.T.: 20.077 min
Delta R.T.: 0.011 min
Response: 4646586
Conc: 47.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.012 min
Response: 3911685
Conc: 42.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.016 min
Response: 3801638
Conc: 46.91 ug/ml