

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034675.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 17:55
 Operator : DD\AJ
 Sample : PB131466BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:47:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.596	5177330	41.900 ug/ml
Spiked Amount 50.000		Recovery =	83.80%
12) S 1-chlorooctadecane (S...	13.024	4265649	43.552 ug/ml
Spiked Amount 50.000		Recovery =	87.10%
Target Compounds			
1) T n-Nonane (C9)	3.376	4212588	38.799 ug/ml
2) T n-Decane (C10)	4.441	4710238	42.986 ug/ml
3) T A~Naphthalene (C11.7)	6.023	5408129	44.933 ug/ml
4) T n-Dodecane (C12)	6.453	5046220	45.248 ug/ml
5) T A~2-methylnaphthalene...	7.078	5549550	45.111 ug/ml
6) T n-Tetradecane (C14)	8.244	5224042	46.467 ug/ml
7) T n-Hexadecane (C16)	9.840	5518991	49.579 ug/ml
8) T n-Octadecane (C18)	11.277	5834640	50.260 ug/ml
10) T n-Eicosane (C20)	12.582	5798241	49.571 ug/ml
11) T n-Heneicosane (C21)	13.191	5785290	49.600 ug/ml
13) T n-Docosane (C22)	13.776	5751813	49.476 ug/ml
14) T n-Tetracosane (C24)	14.865	11260322	97.442 ug/ml
15) T n-Hexacosane (C26)	15.893	5394262	47.597 ug/ml
16) T n-Octacosane (C28)	16.836	5331863	47.631 ug/ml
17) T n-Tricontane (C30)	17.720	5157248	47.550 ug/ml
18) T n-Dotriacontane (C32)	18.547	4971256	49.336 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4849214	51.352 ug/ml
20) T n-Hexatriacontane (C36)	20.061	4649224	53.516 ug/ml
21) T n-Octatriacontane (C38)	20.792	4516986	55.046 ug/ml
22) T n-Tetracontane (C40)	21.691	4594479	54.117 ug/ml

(f)=RT Delta > 1/2 Window

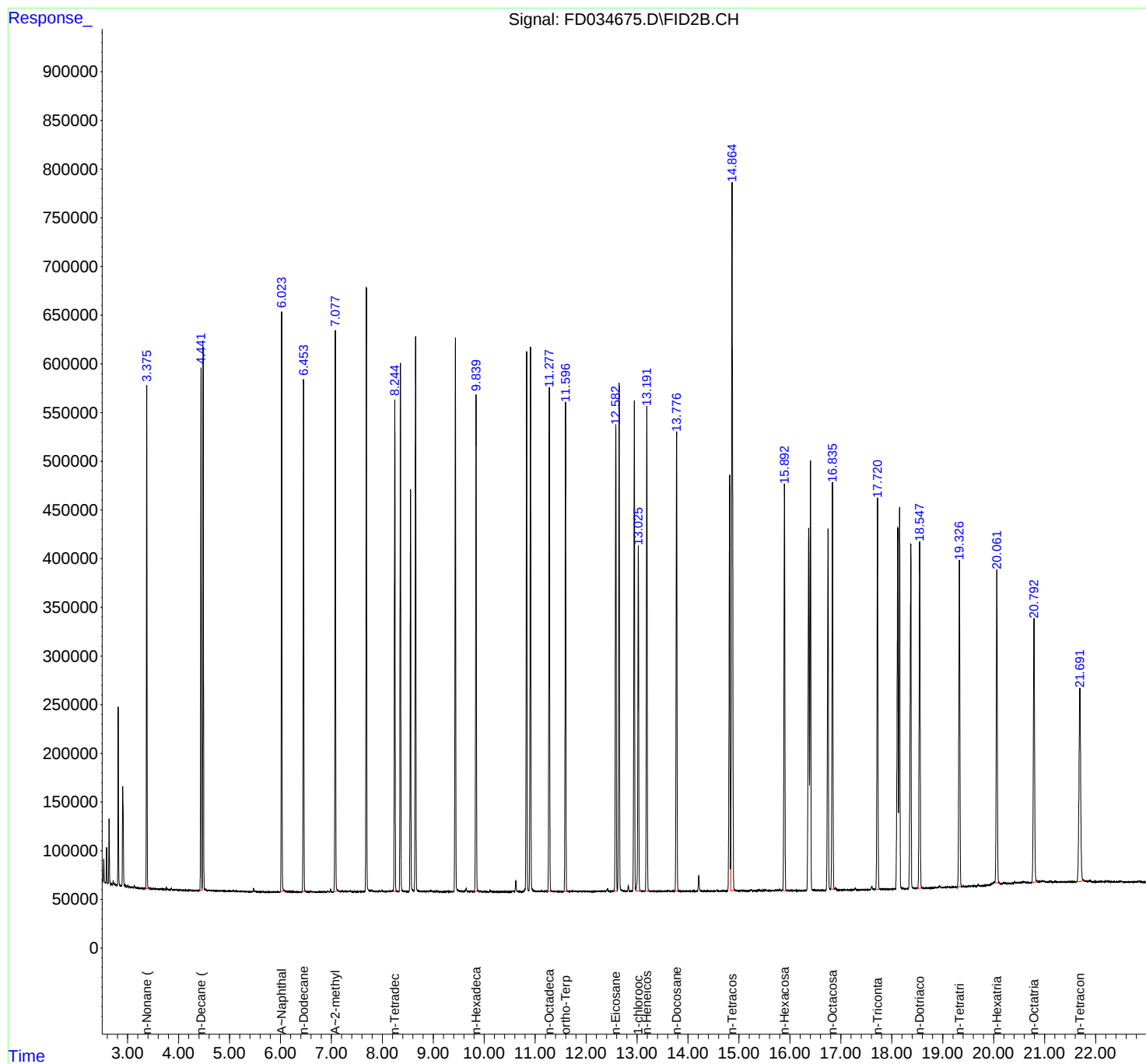
(m)=manual int.

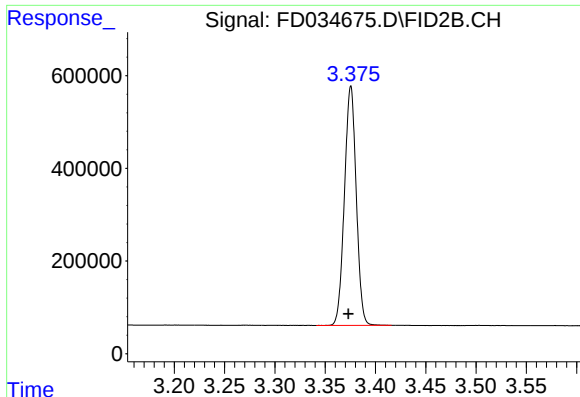
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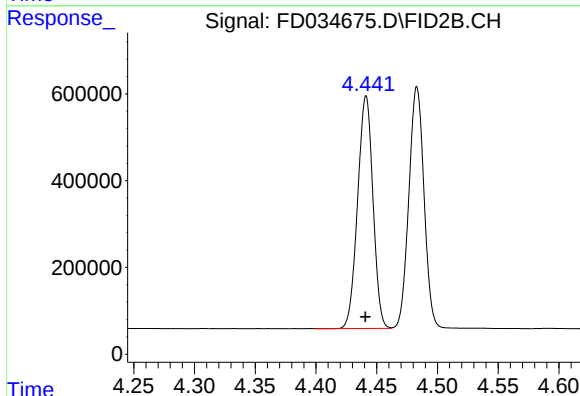




#1 n-Nonane (C9)

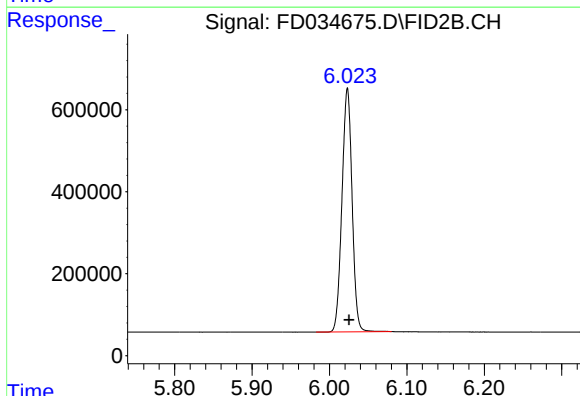
R.T.: 3.376 min
Delta R.T.: 0.003 min
Response: 4212588
Conc: 38.80 ug/ml

Instrument :
FID_D
ClientSampleId :



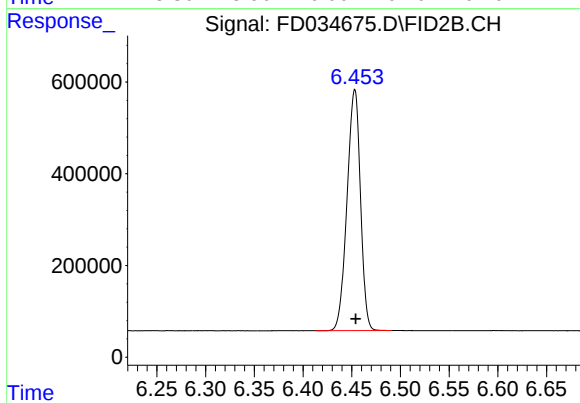
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 4710238
Conc: 42.99 ug/ml



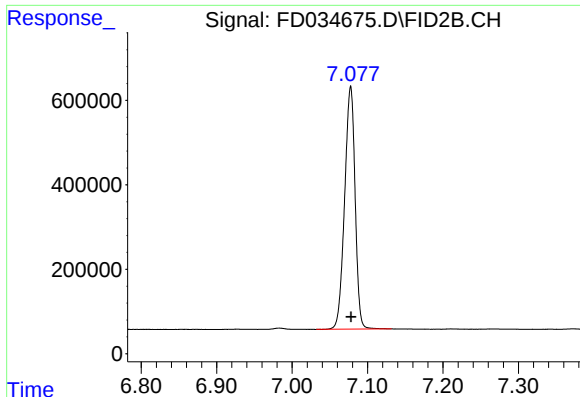
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5408129
Conc: 44.93 ug/ml



#4 n-Dodecane (C12)

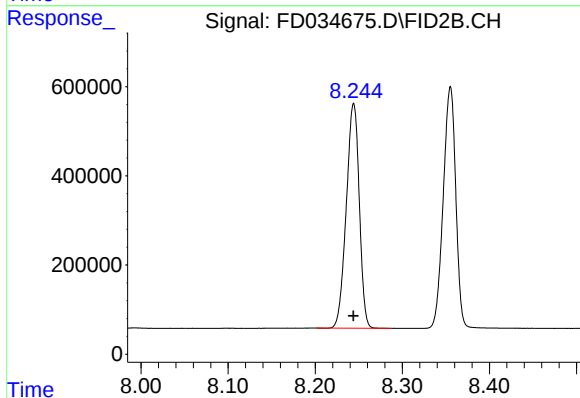
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 5046220
Conc: 45.25 ug/ml



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

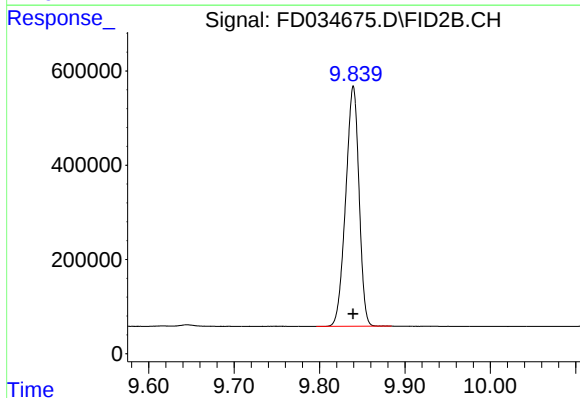
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 5549550
Conc: 45.11 ug/ml

Instrument :
FID_D
ClientSampleId :



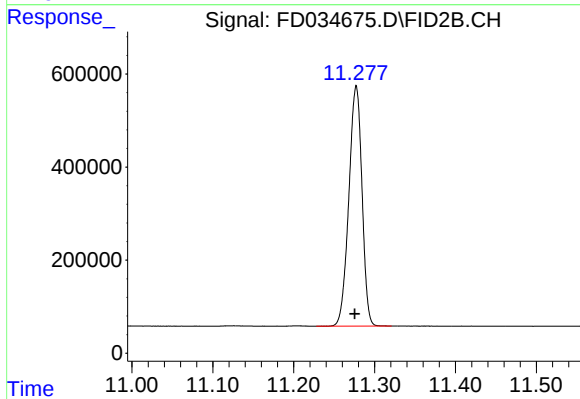
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 5224042
Conc: 46.47 ug/ml



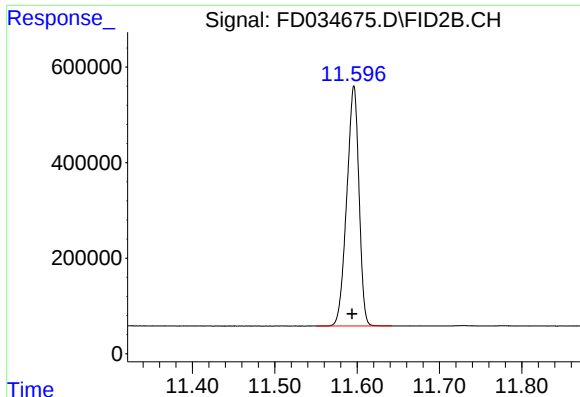
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 5518991
Conc: 49.58 ug/ml



#8 n-Octadecane (C18)

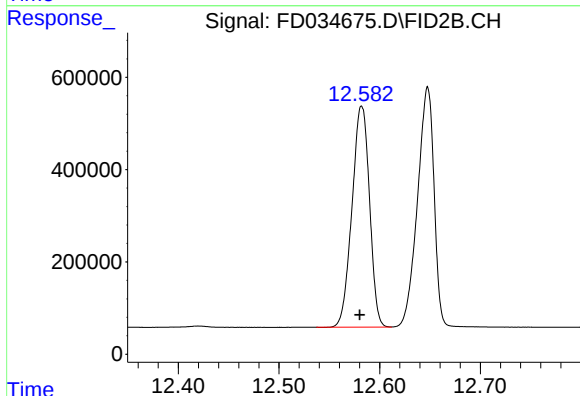
R.T.: 11.277 min
Delta R.T.: 0.002 min
Response: 5834640
Conc: 50.26 ug/ml



#9 ortho-Terphenyl (SURR)

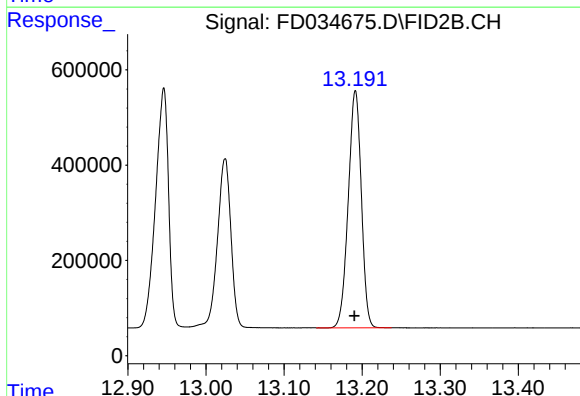
R.T.: 11.596 min
Delta R.T.: 0.002 min
Response: 5177330
Conc: 41.90 ug/ml

Instrument :
FID_D
ClientSampleId :



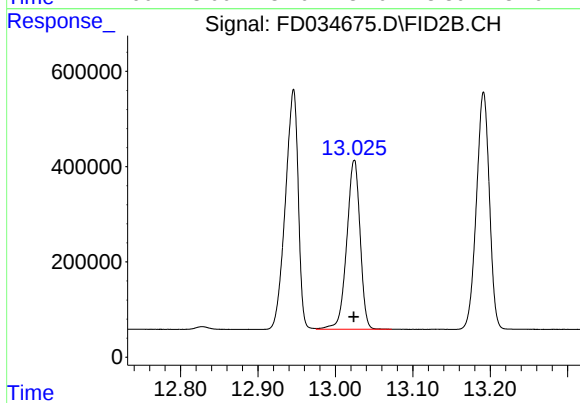
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.002 min
Response: 5798241
Conc: 49.57 ug/ml



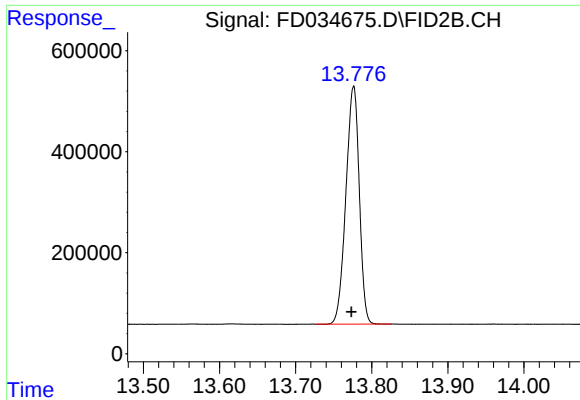
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.001 min
Response: 5785290
Conc: 49.60 ug/ml



#12 1-chlorooctadecane (SURR)

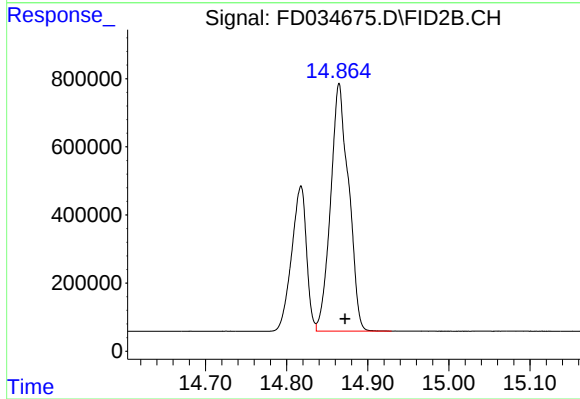
R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 4265649
Conc: 43.55 ug/ml



#13 n-Docosane (C22)

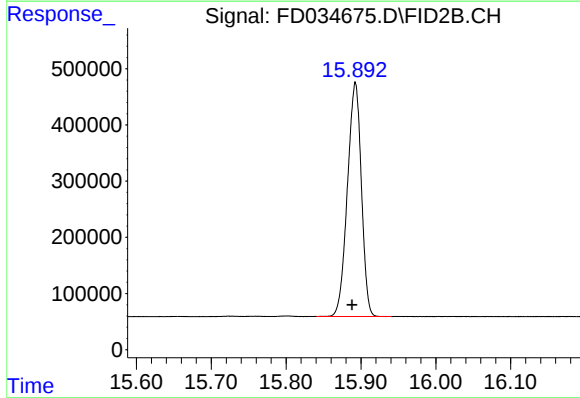
R.T.: 13.776 min
Delta R.T.: 0.003 min
Response: 5751813
Conc: 49.48 ug/ml

Instrument :
FID_D
ClientSampleId :



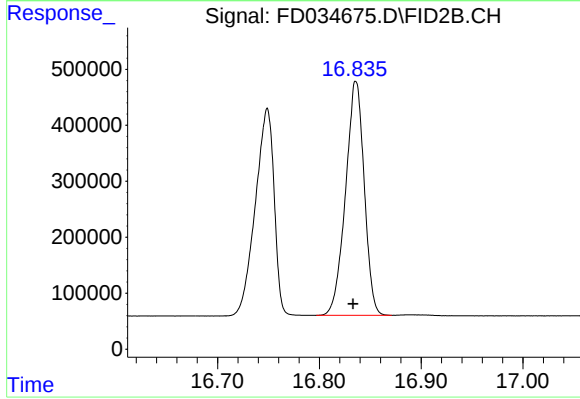
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: -0.007 min
Response: 11260322
Conc: 97.44 ug/ml



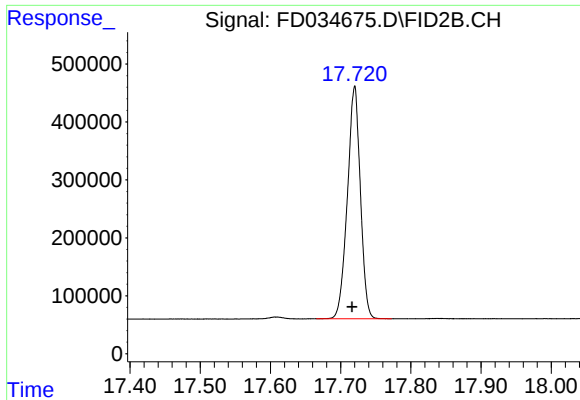
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.004 min
Response: 5394262
Conc: 47.60 ug/ml



#16 n-Octacosane (C28)

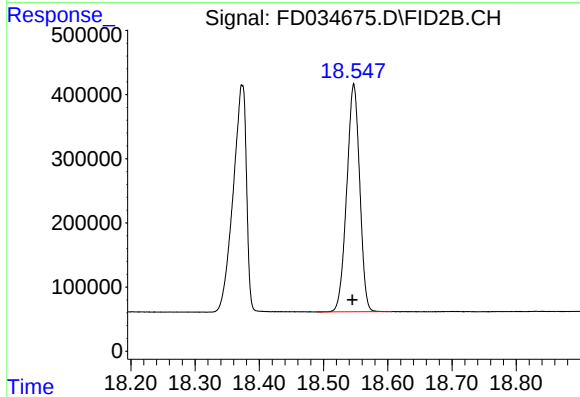
R.T.: 16.836 min
Delta R.T.: 0.003 min
Response: 5331863
Conc: 47.63 ug/ml



#17 n-Tricontane (C30)

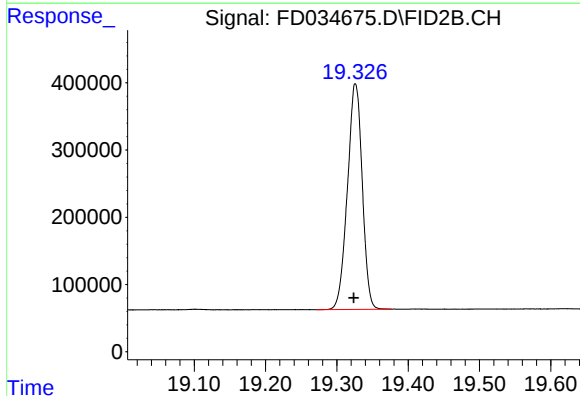
R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 5157248
Conc: 47.55 ug/ml

Instrument :
FID_D
ClientSampleId :



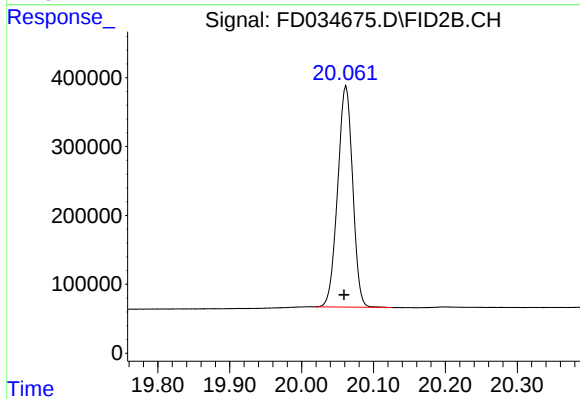
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.002 min
Response: 4971256
Conc: 49.34 ug/ml



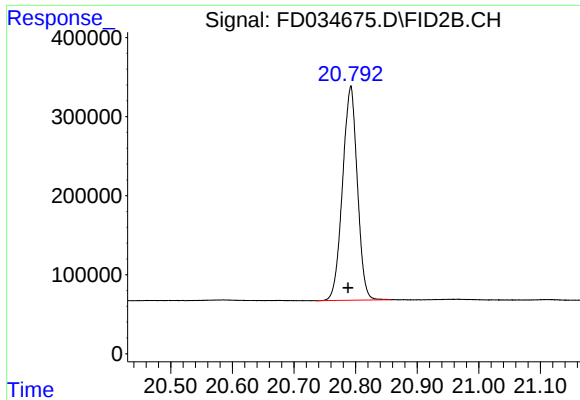
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.002 min
Response: 4849214
Conc: 51.35 ug/ml



#20 n-Hexatriacontane (C36)

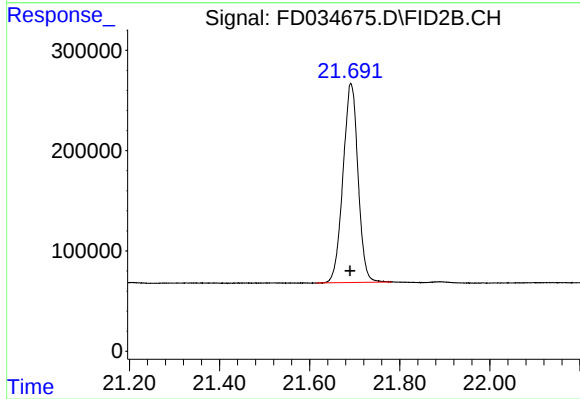
R.T.: 20.061 min
Delta R.T.: 0.003 min
Response: 4649224
Conc: 53.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.004 min
Response: 4516986
Conc: 55.05 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.002 min
Response: 4594479
Conc: 54.12 ug/ml