

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037963.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 21:30
 Operator : DD\AJ
 Sample : PB137165BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 03:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.446	5963320	42.019 ug/ml
Spiked Amount 50.000		Recovery =	84.04%
12) S 1-chlorooctadecane (S...	12.879	4662097	41.816 ug/ml
Spiked Amount 50.000		Recovery =	83.63%
Target Compounds			
1) T n-Nonane (C9)	3.260	5017569	41.500 ug/ml
2) T n-Decane (C10)	4.313	5446590	44.434 ug/ml
3) T A~Naphthalene (C11.7)	5.881	6440463	47.759 ug/ml
4) T n-Dodecane (C12)	6.317	5867230	47.792 ug/ml
5) T A~2-methylnaphthalene...	6.934	6319378	46.669 ug/ml
6) T n-Tetradecane (C14)	8.107	6043838	48.162 ug/ml
7) T n-Hexadecane (C16)	9.699	6049461	47.267 ug/ml
8) T n-Octadecane (C18)	11.135	6134194	46.422 ug/ml
10) T n-Eicosane (C20)	12.439	5839103	44.242 ug/ml
11) T n-Heneicosane (C21)	13.047	5760888	43.413 ug/ml
13) T n-Docosane (C22)	13.631	5564245	42.439 ug/ml
14) T n-Tetracosane (C24)	14.727	4671909	35.801 ug/ml
15) T n-Hexacosane (C26)	15.746	5050586	39.794 ug/ml
16) T n-Octacosane (C28)	16.689	4897675	39.470 ug/ml
17) T n-Tricontane (C30)	17.574	4650745	38.652 ug/ml
18) T n-Dotriacontane (C32)	18.401	4520064	39.490 ug/ml
19) T n-Tetratriacontane (C34)	19.181	4411415	40.813 ug/ml
20) T n-Hexatriacontane (C36)	19.917	4330948	43.368 ug/ml
21) T n-Octatriacontane (C38)	20.625	4327258	47.110 ug/ml
22) T n-Tetracontane (C40)	21.463	4375098	45.996 ug/ml

(f)=RT Delta > 1/2 Window

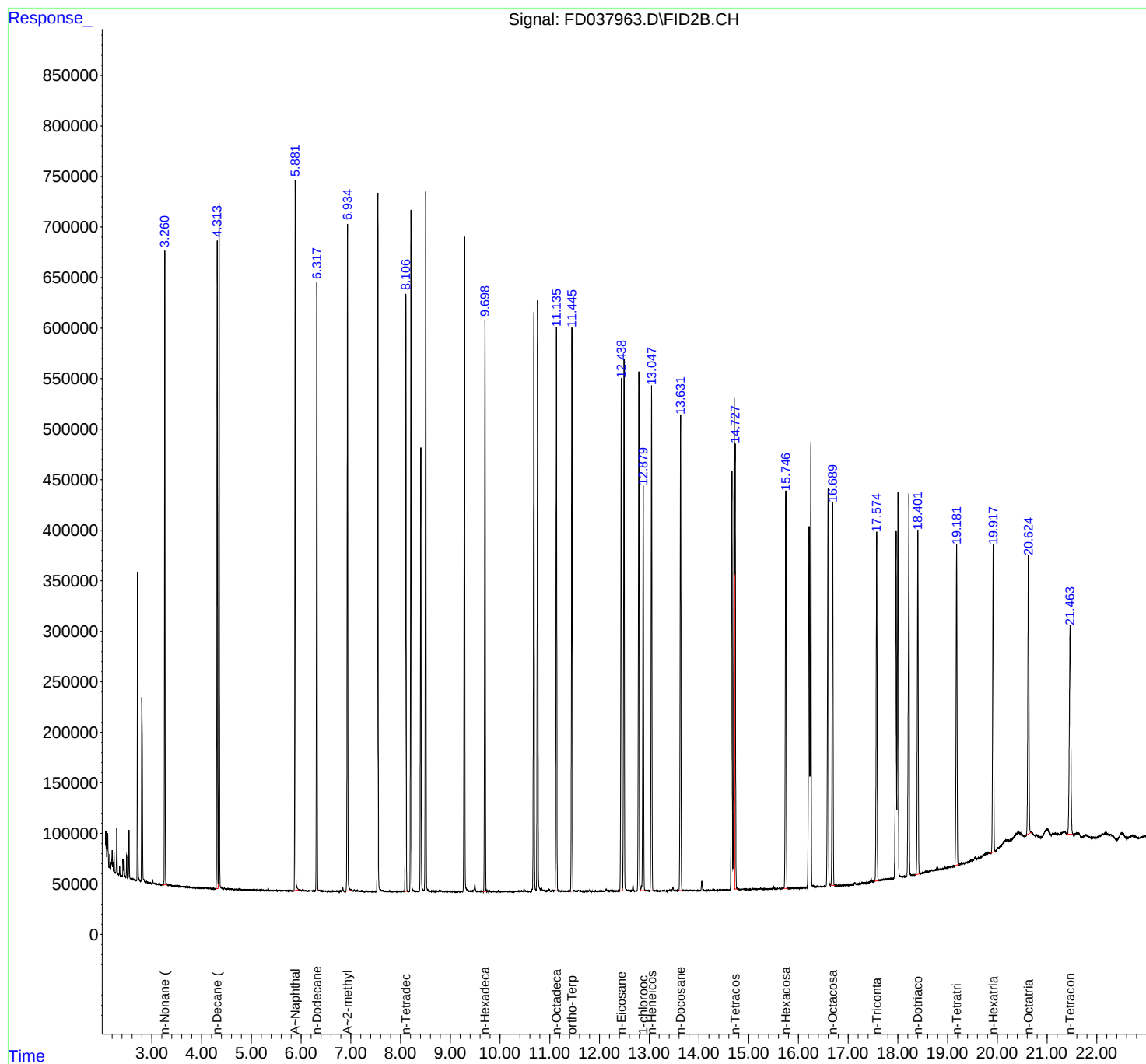
(m)=manual int.

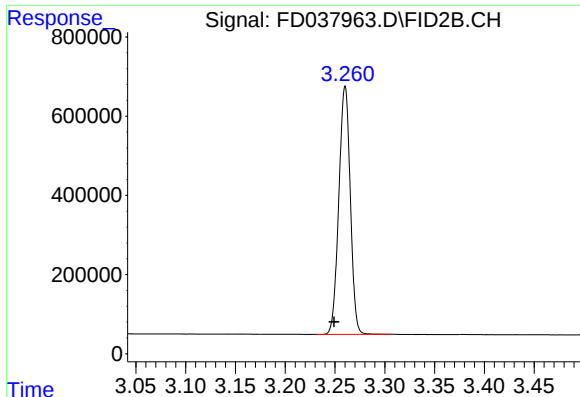
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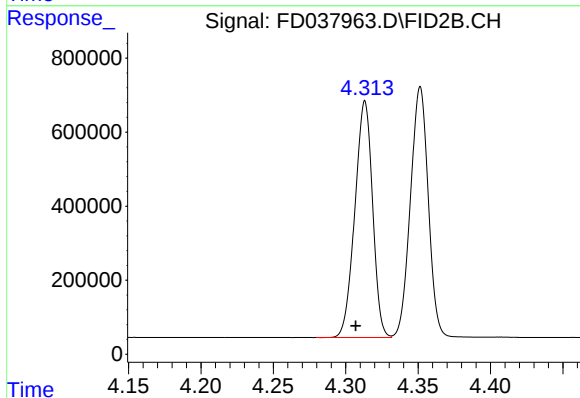




#1 n-Nonane (C9)

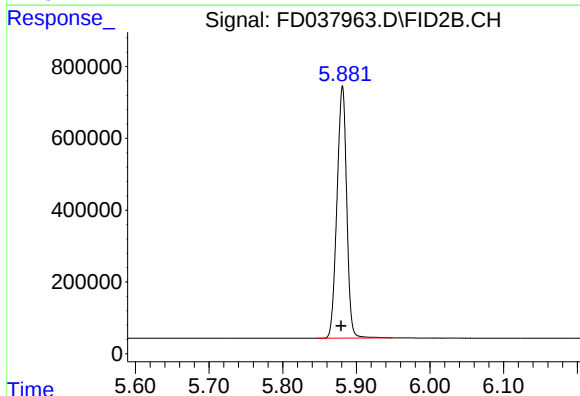
R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 5017569
Conc: 41.50 ug/ml

Instrument :
FID_D
ClientSampleId :



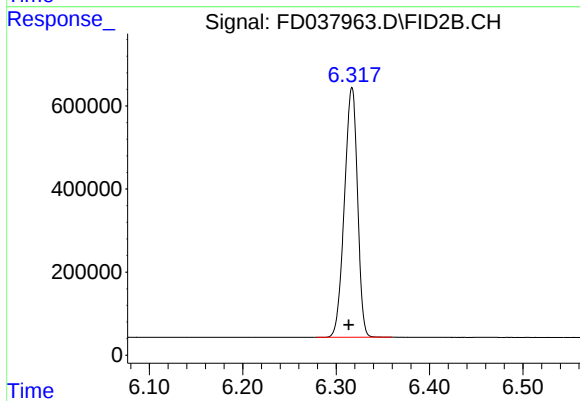
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.006 min
Response: 5446590
Conc: 44.43 ug/ml



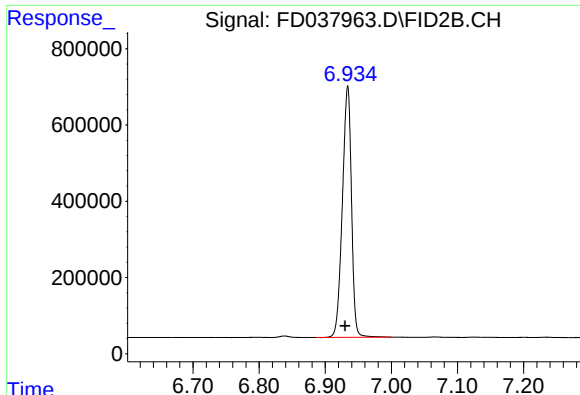
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 6440463
Conc: 47.76 ug/ml



#4 n-Dodecane (C12)

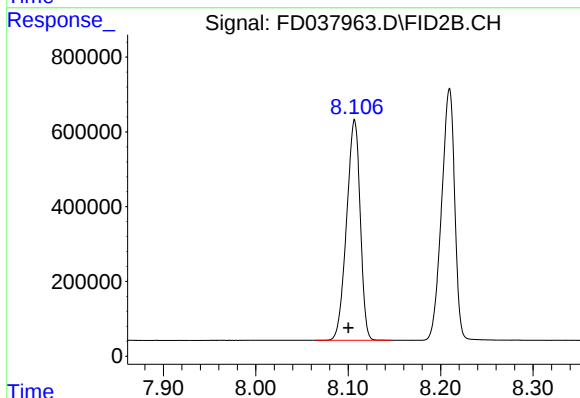
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 5867230
Conc: 47.79 ug/ml



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

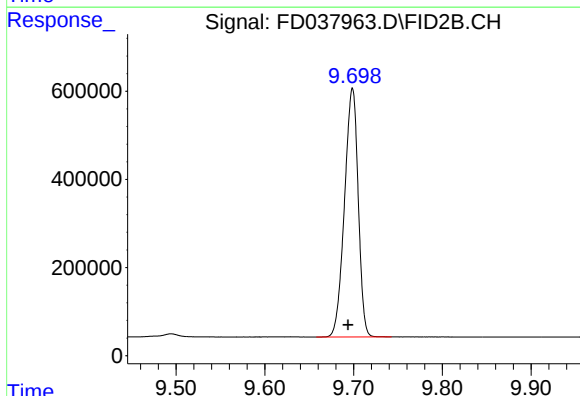
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 6319378
Conc: 46.67 ug/ml

Instrument :
FID_D
ClientSampleId :



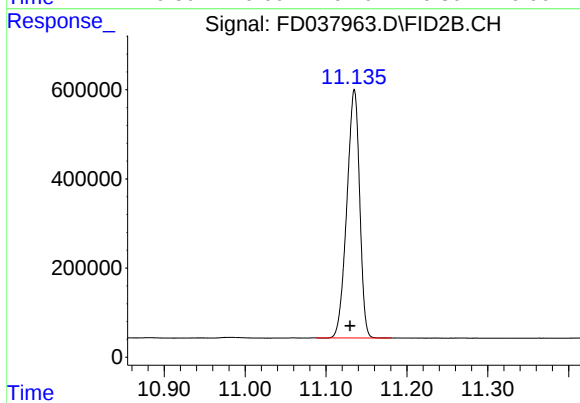
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: 0.007 min
Response: 6043838
Conc: 48.16 ug/ml



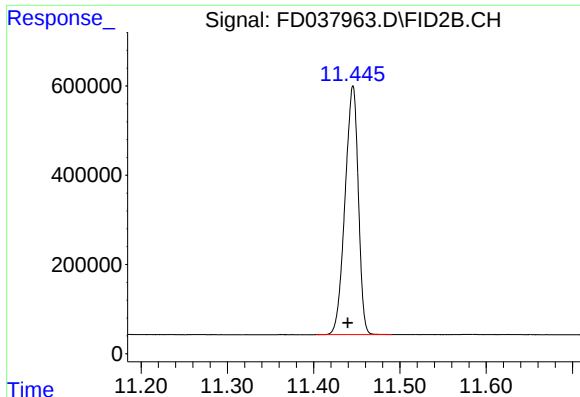
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: 0.005 min
Response: 6049461
Conc: 47.27 ug/ml



#8 n-Octadecane (C18)

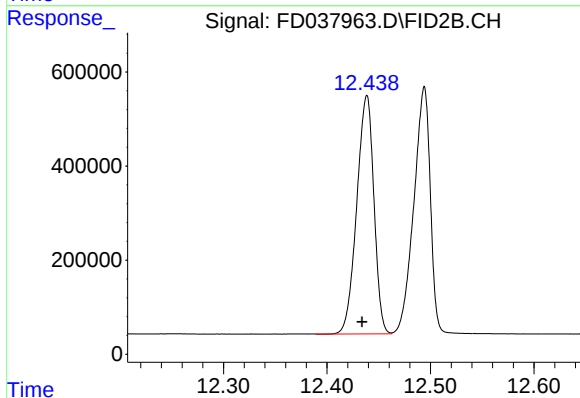
R.T.: 11.135 min
Delta R.T.: 0.005 min
Response: 6134194
Conc: 46.42 ug/ml



#9 ortho-Terphenyl (SURR)

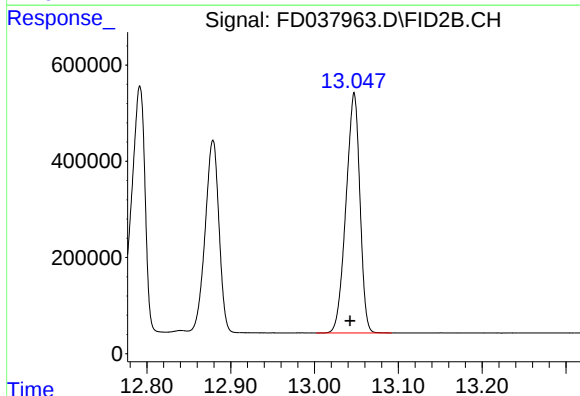
R.T.: 11.446 min
Delta R.T.: 0.006 min
Response: 5963320
Conc: 42.02 ug/ml

Instrument :
FID_D
ClientSampleId :



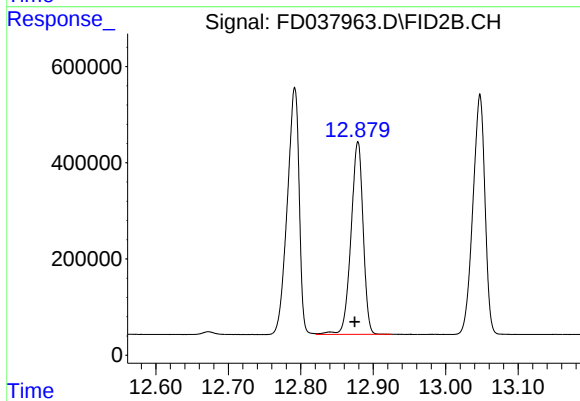
#10 n-Eicosane (C20)

R.T.: 12.439 min
Delta R.T.: 0.005 min
Response: 5839103
Conc: 44.24 ug/ml



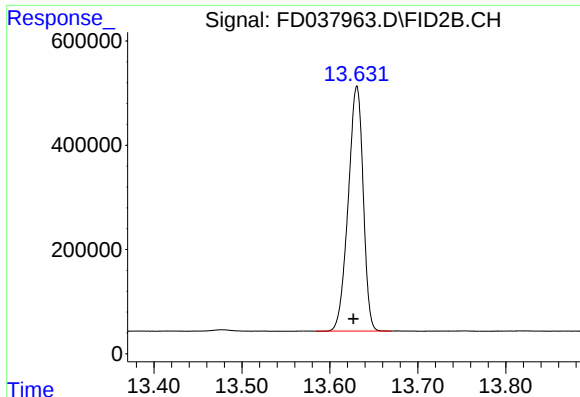
#11 n-Heneicosane (C21)

R.T.: 13.047 min
Delta R.T.: 0.005 min
Response: 5760888
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

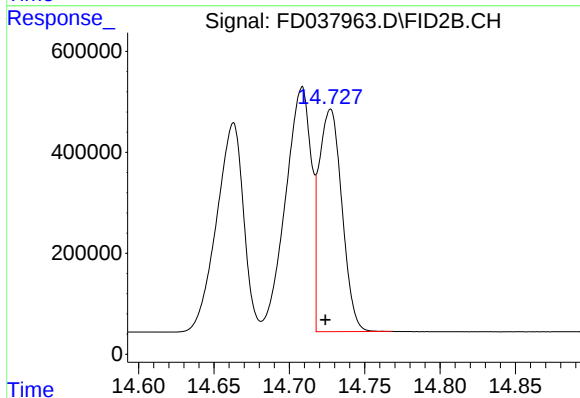
R.T.: 12.879 min
Delta R.T.: 0.004 min
Response: 4662097
Conc: 41.82 ug/ml



#13 n-Docosane (C22)

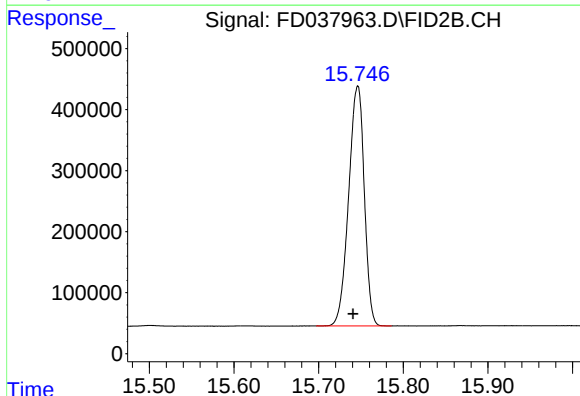
R.T.: 13.631 min
Delta R.T.: 0.004 min
Response: 5564245
Conc: 42.44 ug/ml

Instrument :
FID_D
ClientSampleId :



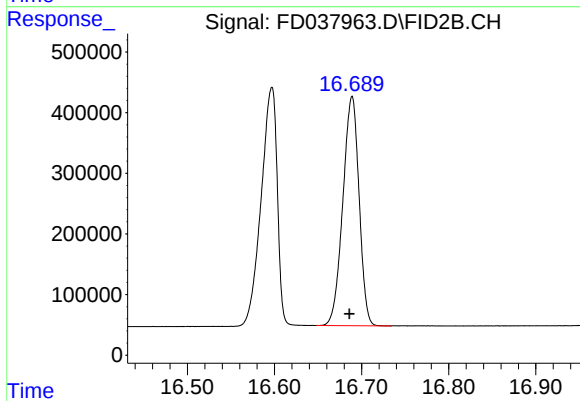
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.003 min
Response: 4671909
Conc: 35.80 ug/ml



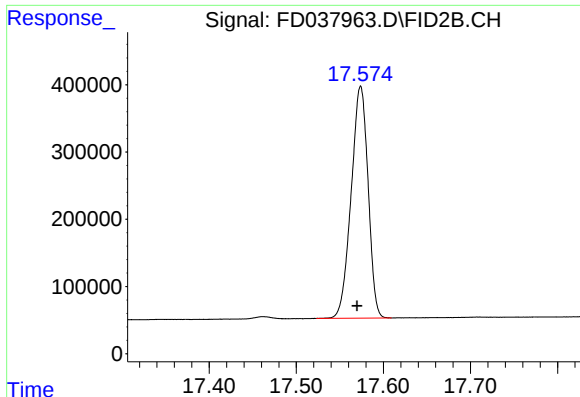
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: 0.005 min
Response: 5050586
Conc: 39.79 ug/ml



#16 n-Octacosane (C28)

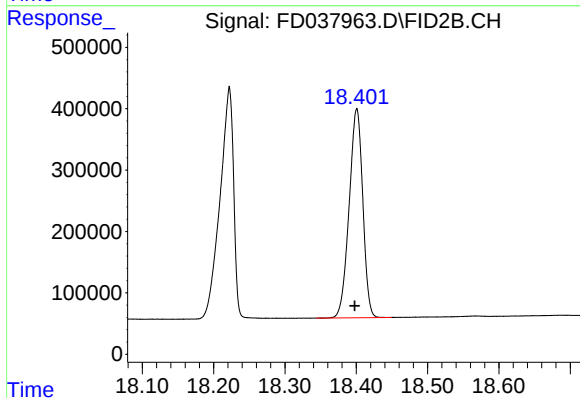
R.T.: 16.689 min
Delta R.T.: 0.003 min
Response: 4897675
Conc: 39.47 ug/ml



#17 n-Tricontane (C30)

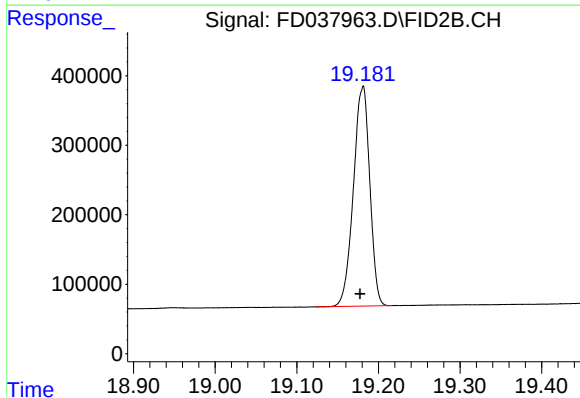
R.T.: 17.574 min
Delta R.T.: 0.004 min
Response: 4650745
Conc: 38.65 ug/ml

Instrument :
FID_D
ClientSampleId :



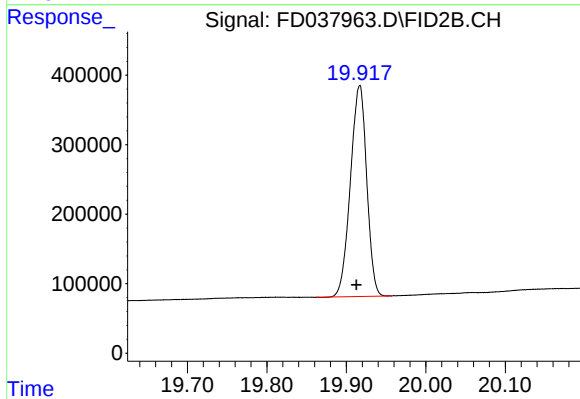
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: 0.003 min
Response: 4520064
Conc: 39.49 ug/ml



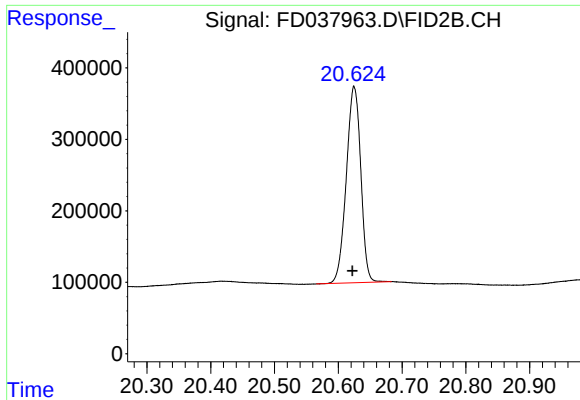
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: 0.004 min
Response: 4411415
Conc: 40.81 ug/ml



#20 n-Hexatriacontane (C36)

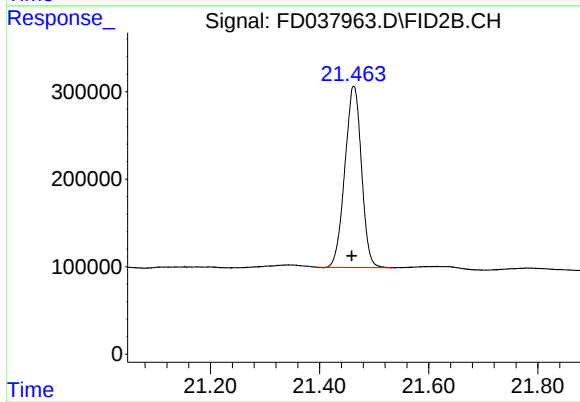
R.T.: 19.917 min
Delta R.T.: 0.004 min
Response: 4330948
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.003 min
Response: 4327258
Conc: 47.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: 0.004 min
Response: 4375098
Conc: 46.00 ug/ml