

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040557.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 23:26
 Operator : AJ\MA
 Sample : N1047-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 12 00:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.624	5428645	35.208 ug/ml
Spiked Amount 50.000		Recovery =	70.42%
12) S 1-chlorooctadecane (S...	12.061	4002974	34.008 ug/ml
Spiked Amount 50.000		Recovery =	68.02%
Target Compounds			
1) T n-Nonane (C9)	2.578	5139907	40.036 ug/ml
2) T n-Decane (C10)	3.563	5971418	46.374 ug/ml
3) T A~Naphthalene (C11.7)	5.090	7189881	50.607 ug/ml
4) T n-Dodecane (C12)	5.528	6517092	50.989 ug/ml
5) T A~2-methylnaphthalene...	6.131	7229975	51.250 ug/ml
6) T n-Tetradecane (C14)	7.307	7054392	54.457 ug/ml
7) T n-Hexadecane (C16)	8.893	7838886	60.167 ug/ml
8) T n-Octadecane (C18)	10.327	8070364	59.559 ug/ml
10) T n-Eicosane (C20)	11.626	8288343	60.935 ug/ml
11) T n-Heneicosane (C21)	12.234	7711329	55.687 ug/ml
13) T n-Docosane (C22)	12.817	7594087	55.075 ug/ml
14) T n-Tetracosane (C24)	13.913	7418129	53.053 ug/ml
15) T n-Hexacosane (C26)	14.929	7030964	51.006 ug/ml
16) T n-Octacosane (C28)	15.871	6767481	49.876 ug/ml
17) T n-Tricontane (C30)	16.755	6661088	51.106 ug/ml
18) T n-Dotriacontane (C32)	17.581	6395083	53.495 ug/ml
19) T n-Tetratriacontane (C34)	18.360	5823348	55.306 ug/ml
20) T n-Hexatriacontane (C36)	19.097	4914432	48.499 ug/ml
21) T n-Octatriacontane (C38)	19.794	4503269	50.403 ug/ml
22) T n-Tetracontane (C40)	20.595	4722263	55.243 ug/ml

(f)=RT Delta > 1/2 Window

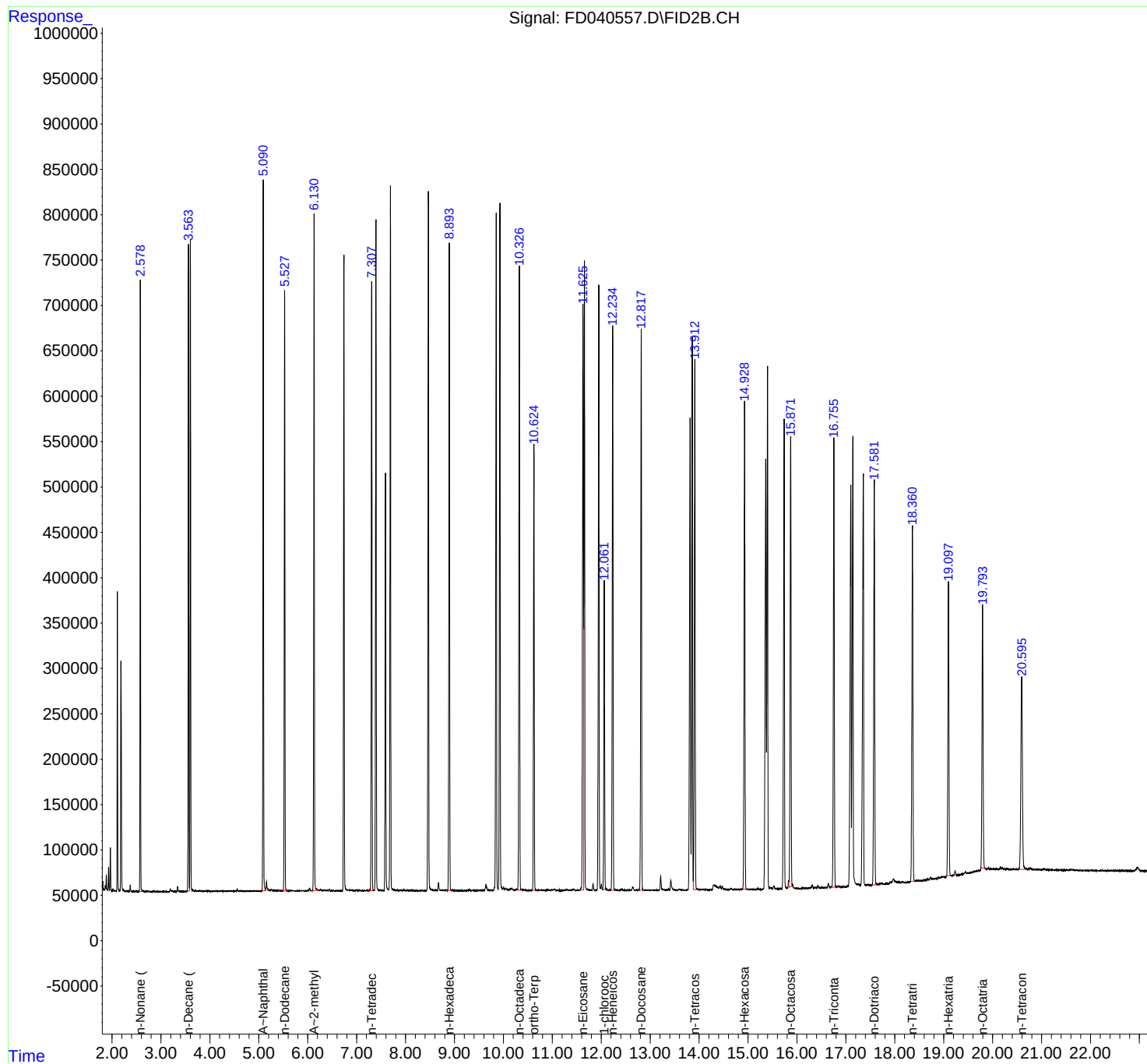
(m)=manual int.

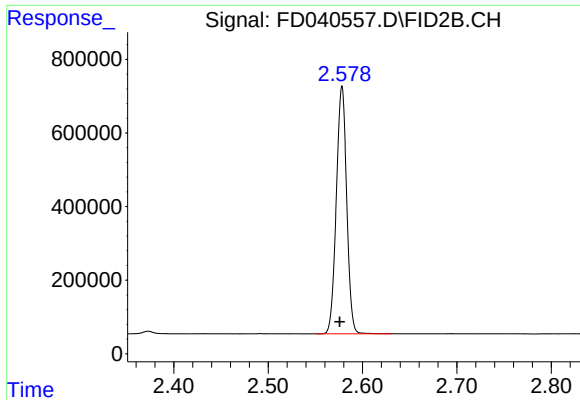
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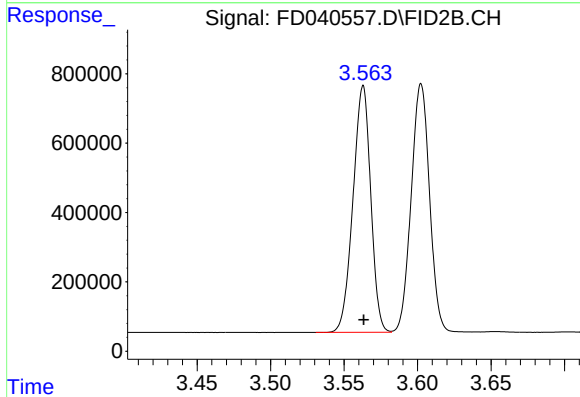




#1 n-Nonane (C9)

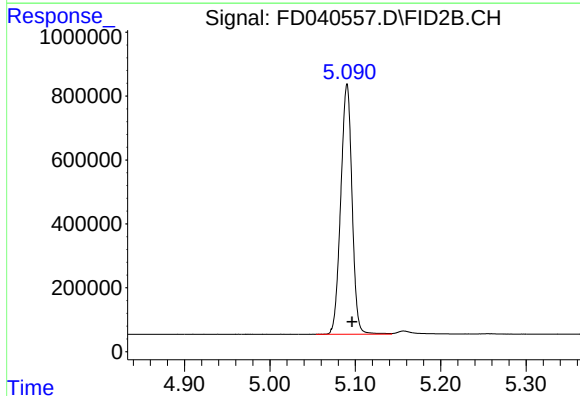
R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 5139907
Conc: 40.04 ug/ml

Instrument :
FID_D
ClientSampleId :



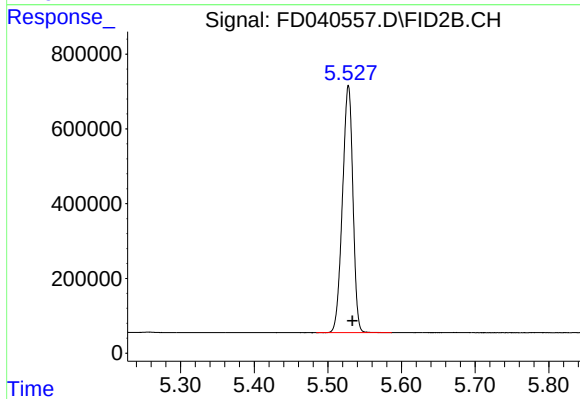
#2 n-Decane (C10)

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 5971418
Conc: 46.37 ug/ml



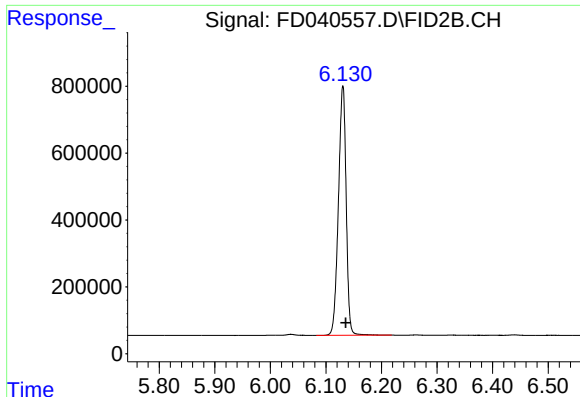
#3 A~Naphthalene (C11.7)

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 7189881
Conc: 50.61 ug/ml



#4 n-Dodecane (C12)

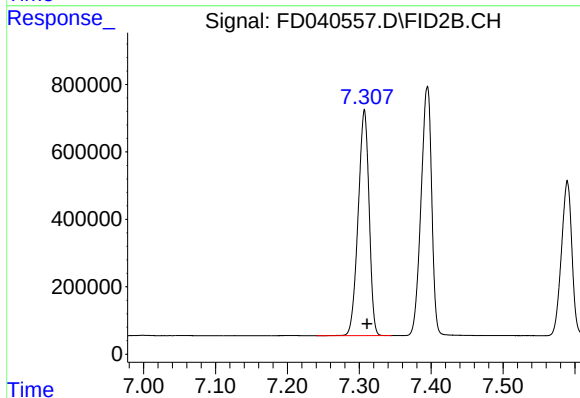
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 6517092
Conc: 50.99 ug/ml



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

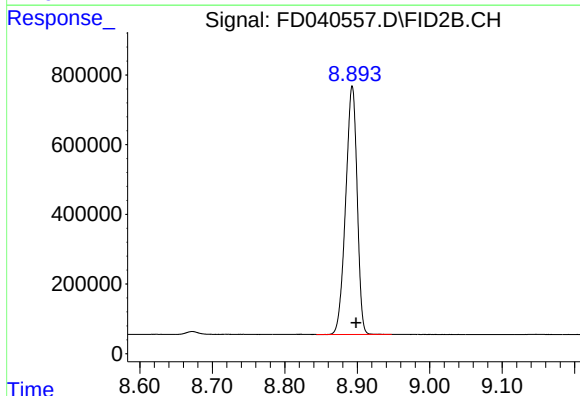
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 7229975
Conc: 51.25 ug/ml

Instrument :
FID_D
ClientSampleId :



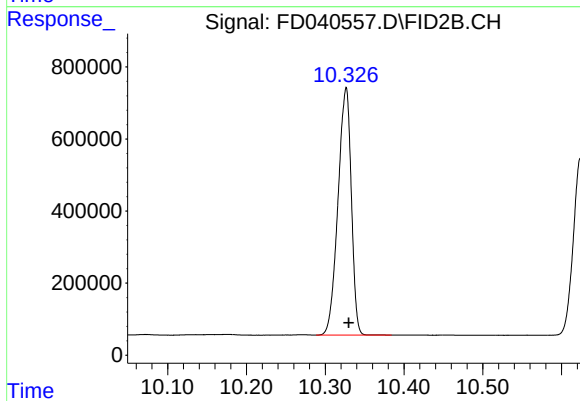
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 7054392
Conc: 54.46 ug/ml



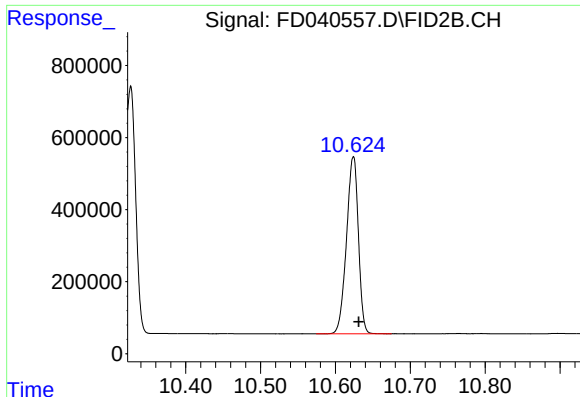
#7 n-Hexadecane (C16)

R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 7838886
Conc: 60.17 ug/ml



#8 n-Octadecane (C18)

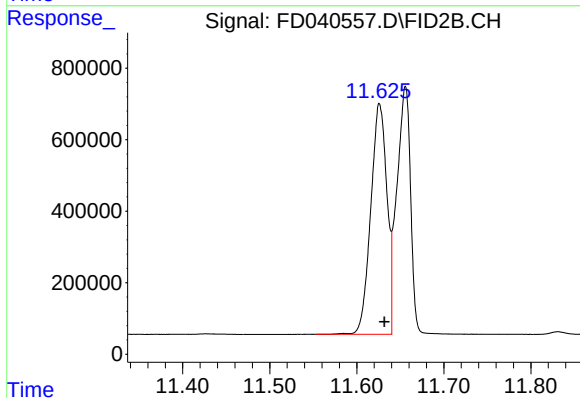
R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 8070364
Conc: 59.56 ug/ml



#9 ortho-Terphenyl (SURR)

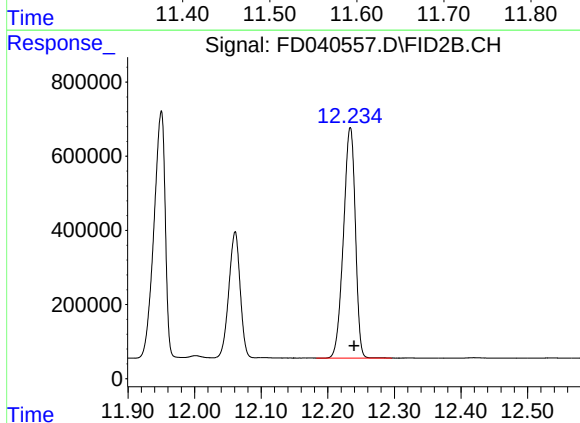
R.T.: 10.624 min
Delta R.T.: -0.007 min
Response: 5428645
Conc: 35.21 ug/ml

Instrument :
FID_D
ClientSampleId :



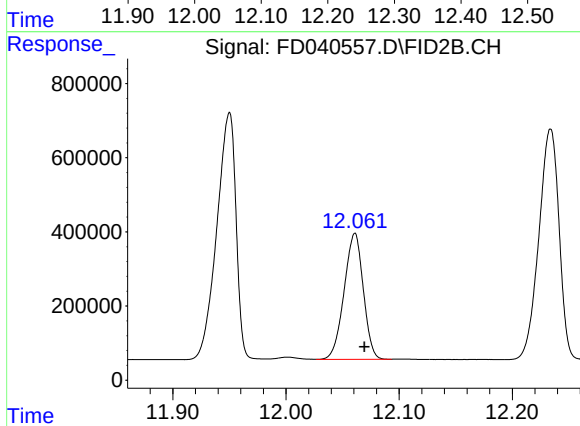
#10 n-Eicosane (C20)

R.T.: 11.626 min
Delta R.T.: -0.005 min
Response: 8288343
Conc: 60.93 ug/ml



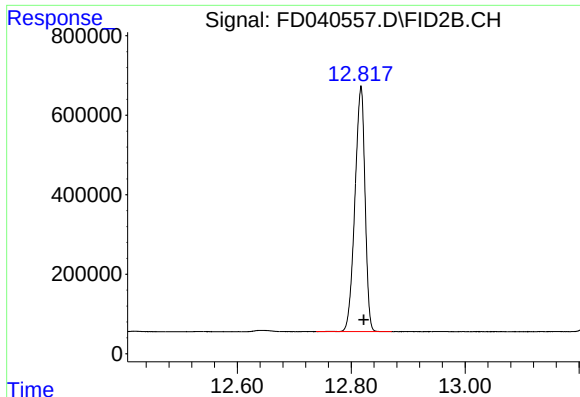
#11 n-Heneicosane (C21)

R.T.: 12.234 min
Delta R.T.: -0.006 min
Response: 7711329
Conc: 55.69 ug/ml



#12 1-chlorooctadecane (SURR)

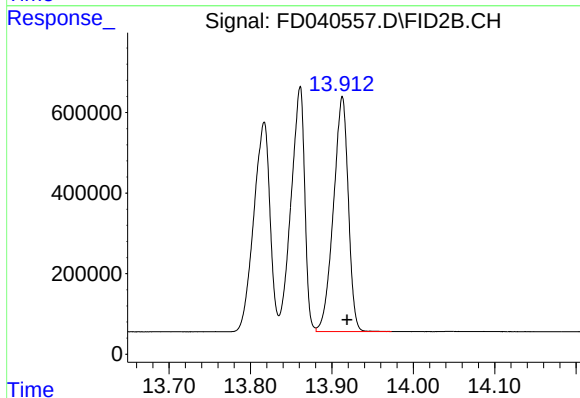
R.T.: 12.061 min
Delta R.T.: -0.008 min
Response: 4002974
Conc: 34.01 ug/ml



#13 n-Docosane (C22)

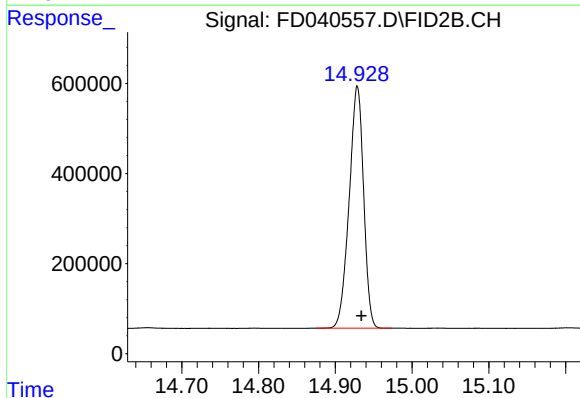
R.T.: 12.817 min
Delta R.T.: -0.005 min
Response: 7594087
Conc: 55.07 ug/ml

Instrument :
FID_D
ClientSampleId :



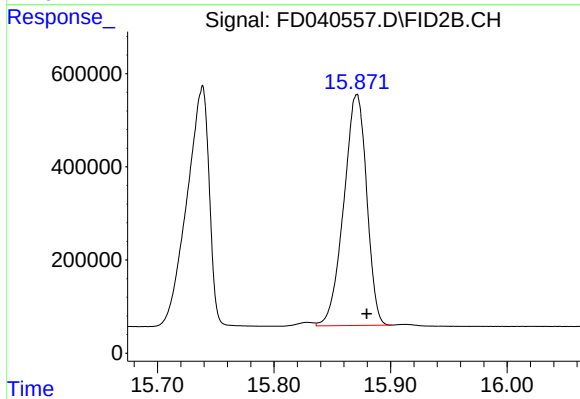
#14 n-Tetracosane (C24)

R.T.: 13.913 min
Delta R.T.: -0.006 min
Response: 7418129
Conc: 53.05 ug/ml



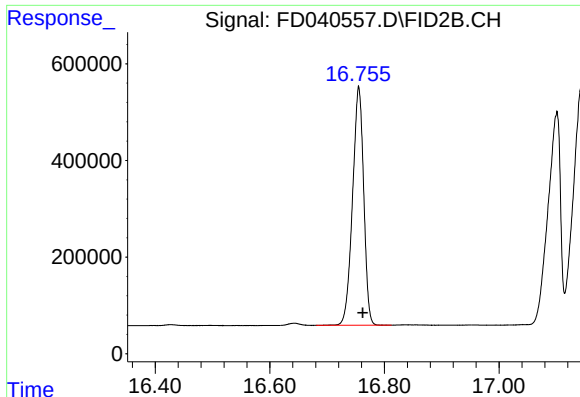
#15 n-Hexacosane (C26)

R.T.: 14.929 min
Delta R.T.: -0.005 min
Response: 7030964
Conc: 51.01 ug/ml



#16 n-Octacosane (C28)

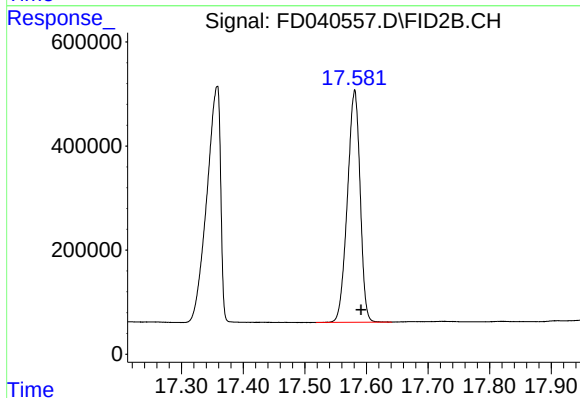
R.T.: 15.871 min
Delta R.T.: -0.009 min
Response: 6767481
Conc: 49.88 ug/ml



#17 n-Tricontane (C30)

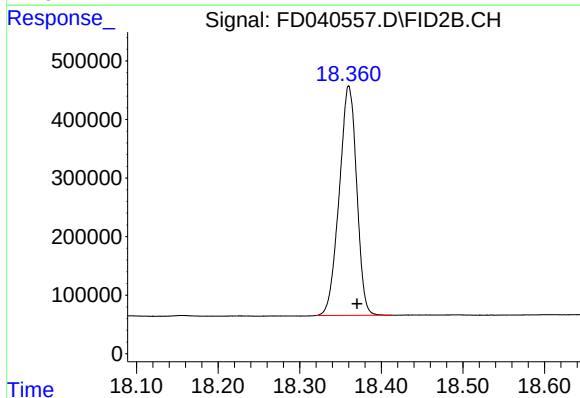
R.T.: 16.755 min
Delta R.T.: -0.007 min
Response: 6661088
Conc: 51.11 ug/ml

Instrument :
FID_D
ClientSampleId :



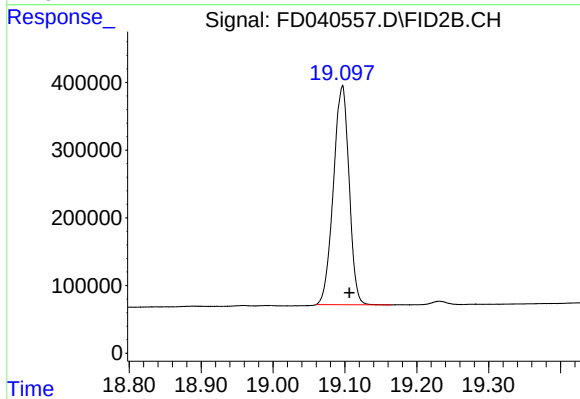
#18 n-Dotriacontane (C32)

R.T.: 17.581 min
Delta R.T.: -0.010 min
Response: 6395083
Conc: 53.50 ug/ml



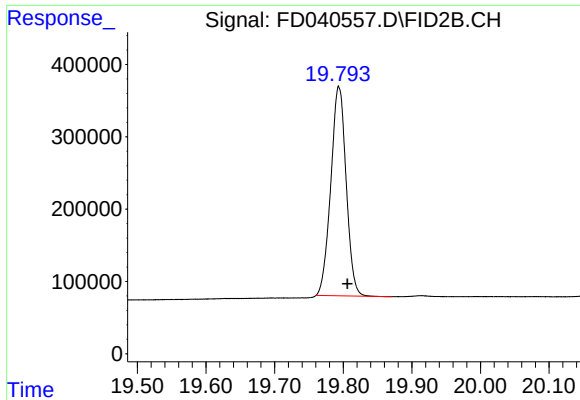
#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 5823348
Conc: 55.31 ug/ml



#20 n-Hexatriacontane (C36)

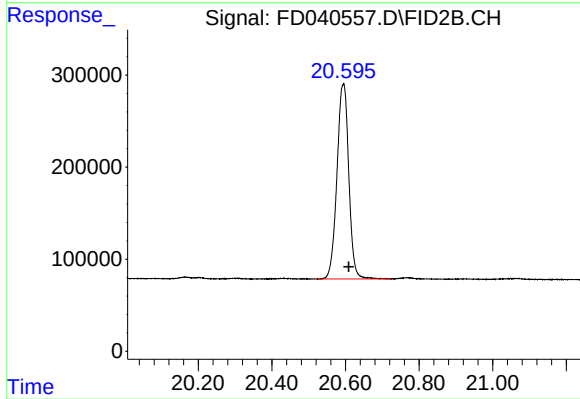
R.T.: 19.097 min
Delta R.T.: -0.010 min
Response: 4914432
Conc: 48.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 4503269
Conc: 50.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.595 min
Delta R.T.: -0.014 min
Response: 4722263
Conc: 55.24 ug/ml