

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032794.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 10:48
 Operator : DD\AJ
 Sample : PB127967BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 02:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.508	6363320	44.359 ug/ml
Spiked Amount 50.000		Recovery =	88.72%
12) S 1-chlorooctadecane (S...	12.938	5025405	44.989 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.328	6156215	48.488 ug/ml
2) T n-Decane (C10)	4.381	6472578	50.823 ug/ml
3) T A~Naphthalene (C11.7)	5.951	7343838	51.753 ug/ml
4) T n-Dodecane (C12)	6.382	6638351	51.003 ug/ml
5) T A~2-methylnaphthalene...	7.001	7390744	51.082 ug/ml
6) T n-Tetradecane (C14)	8.169	6841395	51.981 ug/ml
7) T n-Hexadecane (C16)	9.759	6656809	50.259 ug/ml
8) T n-Octadecane (C18)	11.194	6562747	49.358 ug/ml
10) T n-Eicosane (C20)	12.498	6242919	47.247 ug/ml
11) T n-Heneicosane (C21)	13.105	6114052	46.134 ug/ml
13) T n-Docosane (C22)	13.689	6039173	46.046 ug/ml
14) T n-Tetracosane (C24)	14.786	4505204	34.605 ug/ml
15) T n-Hexacosane (C26)	15.804	5592029	43.899 ug/ml
16) T n-Octacosane (C28)	16.747	5563918	44.983 ug/ml
17) T n-Tricontane (C30)	17.632	5506552	46.777 ug/ml
18) T n-Dotriacontane (C32)	18.458	5354016	53.617 ug/ml
19) T n-Tetratriacontane (C34)	19.238	5132978	60.625 ug/ml
20) T n-Hexatriacontane (C36)	19.973	4614100	59.330 ug/ml
21) T n-Octatriacontane (C38)	20.686	4065186	54.950 ug/ml
22) T n-Tetracontane (C40)	21.545	3941725	48.639 ug/ml

(f)=RT Delta > 1/2 Window

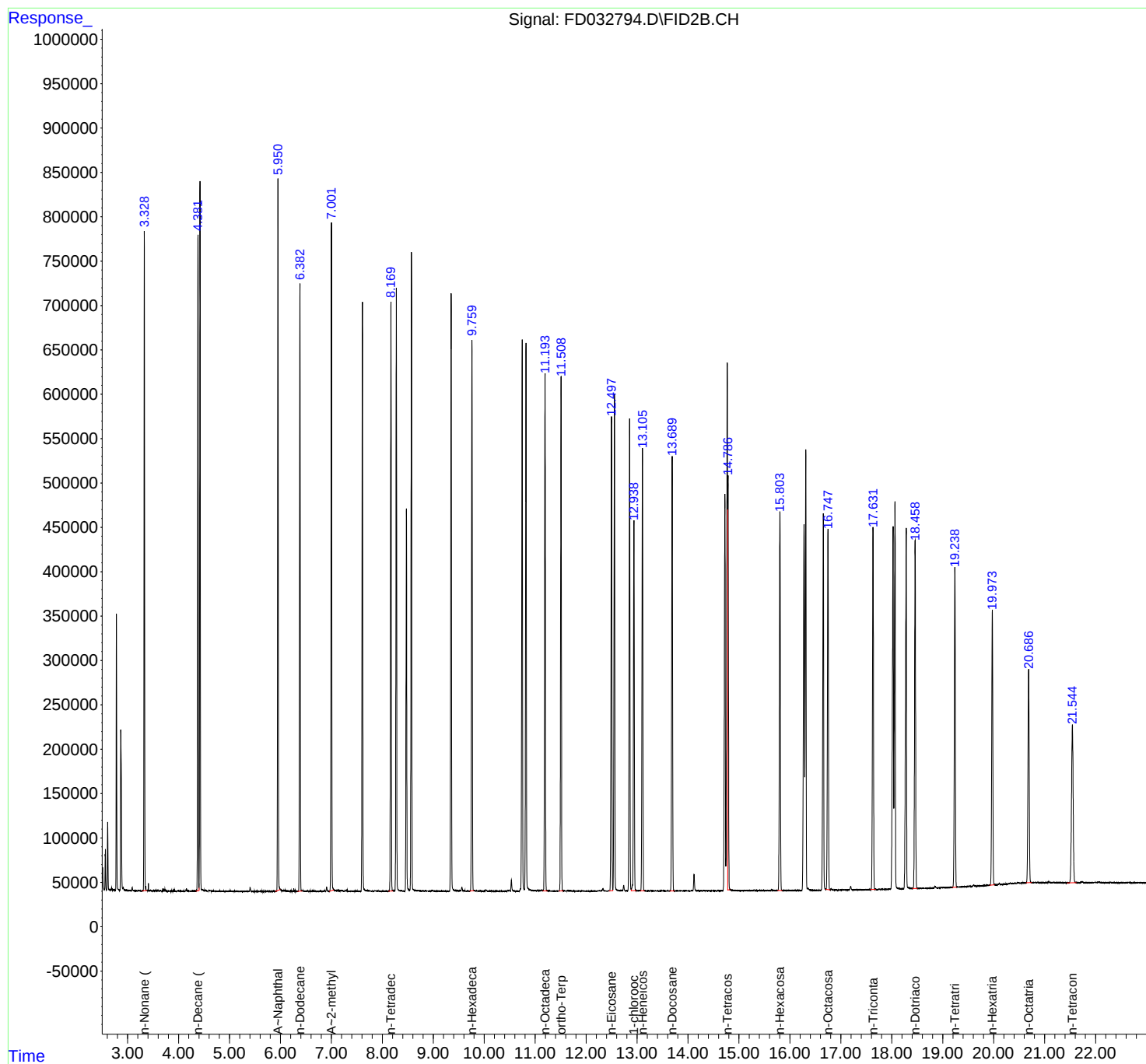
(m)=manual int.

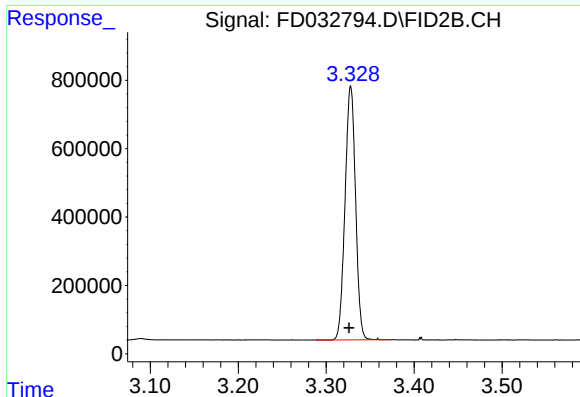
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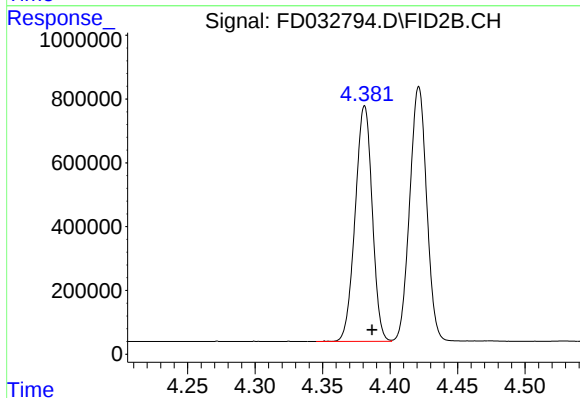




#1 n-Nonane (C9)

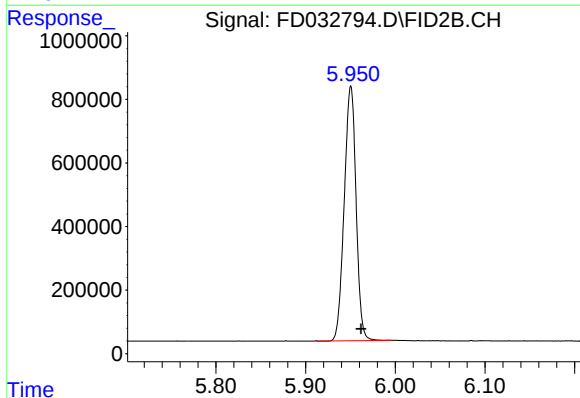
R.T.: 3.328 min
Delta R.T.: 0.002 min
Response: 6156215
Conc: 48.49 ug/ml

Instrument :
FID_D
ClientSampleId :



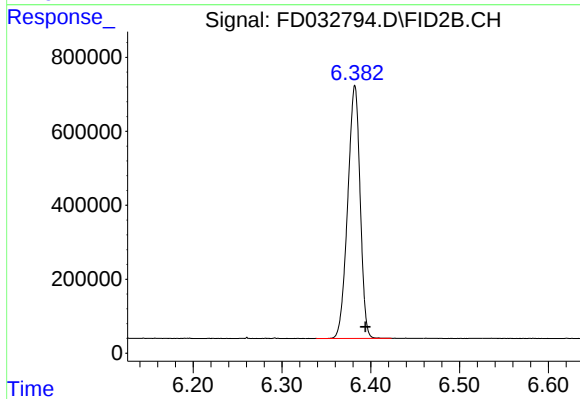
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 6472578
Conc: 50.82 ug/ml



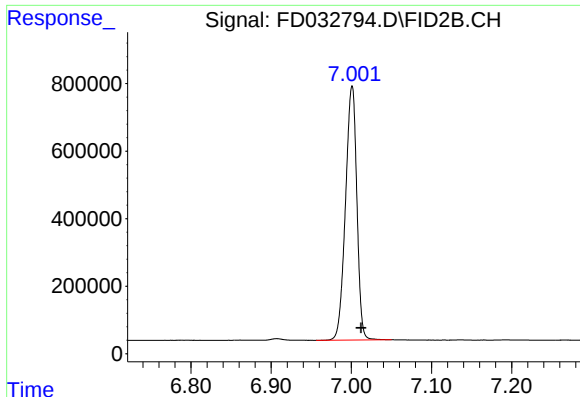
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 7343838
Conc: 51.75 ug/ml



#4 n-Dodecane (C12)

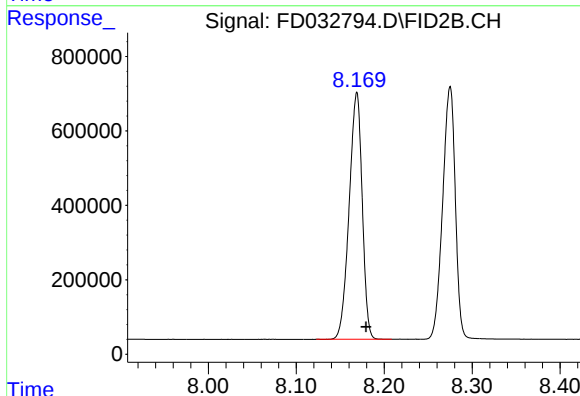
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 6638351
Conc: 51.00 ug/ml



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

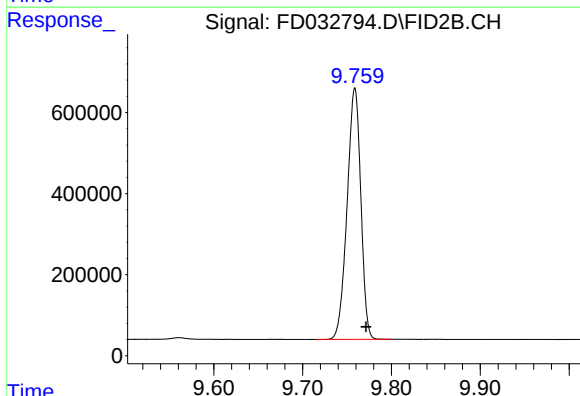
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 7390744
Conc: 51.08 ug/ml

Instrument :
FID_D
ClientSampleId :



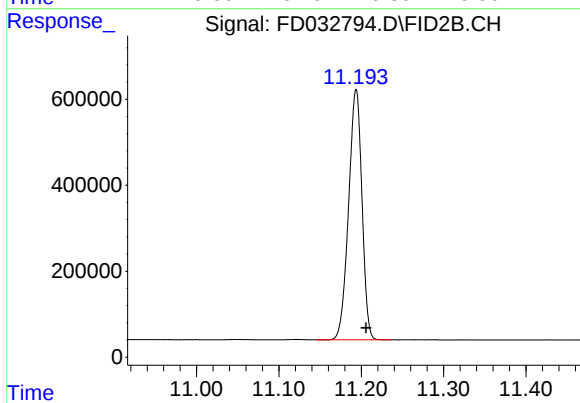
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 6841395
Conc: 51.98 ug/ml



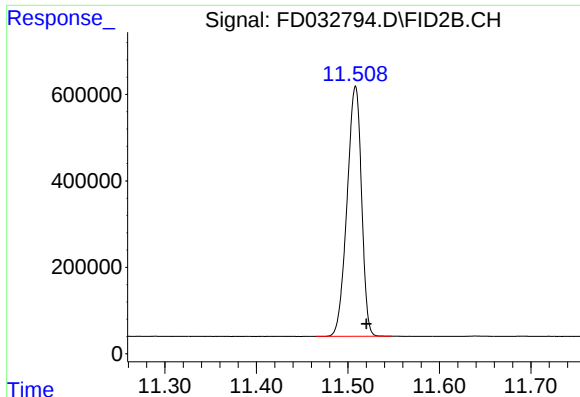
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.013 min
Response: 6656809
Conc: 50.26 ug/ml



#8 n-Octadecane (C18)

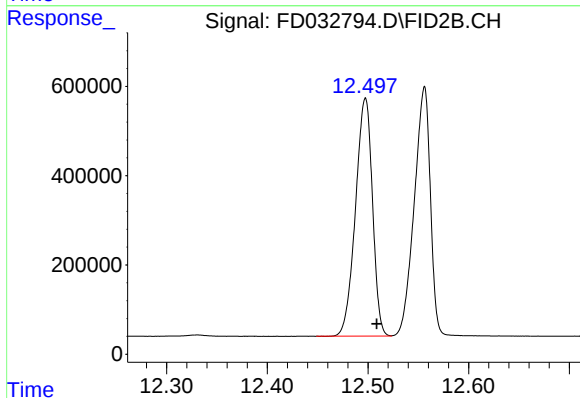
R.T.: 11.194 min
Delta R.T.: -0.012 min
Response: 6562747
Conc: 49.36 ug/ml



#9 ortho-Terphenyl (SURR)

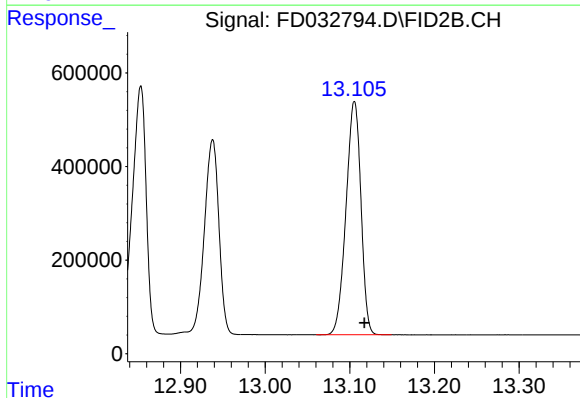
R.T.: 11.508 min
Delta R.T.: -0.012 min
Response: 6363320
Conc: 44.36 ug/ml

Instrument :
FID_D
ClientSampleId :



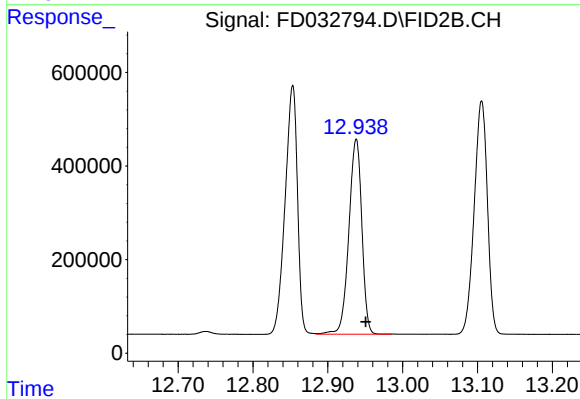
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.011 min
Response: 6242919
Conc: 47.25 ug/ml



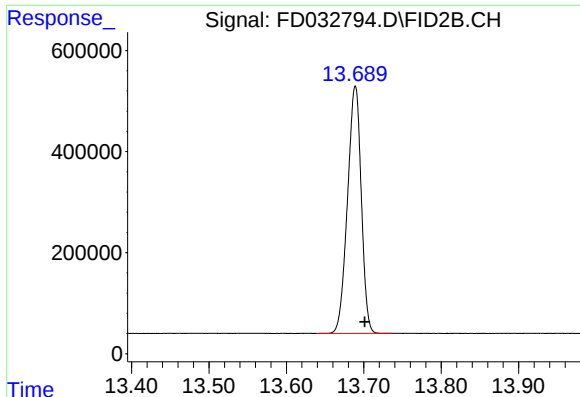
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.012 min
Response: 6114052
Conc: 46.13 ug/ml



#12 1-chlorooctadecane (SURR)

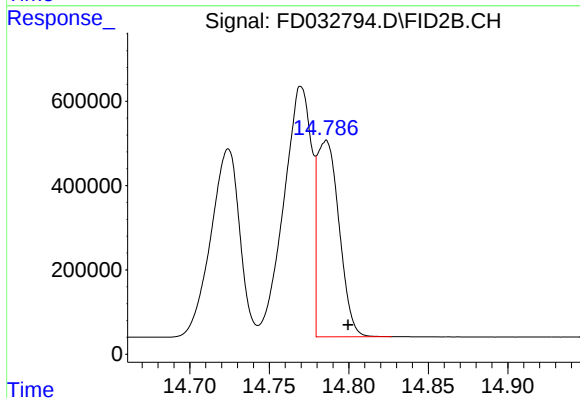
R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 5025405
Conc: 44.99 ug/ml



#13 n-Docosane (C22)

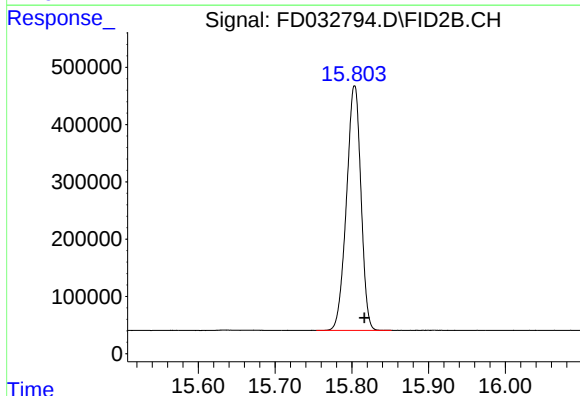
R.T.: 13.689 min
Delta R.T.: -0.012 min
Response: 6039173
Conc: 46.05 ug/ml

Instrument :
FID_D
ClientSampleId :



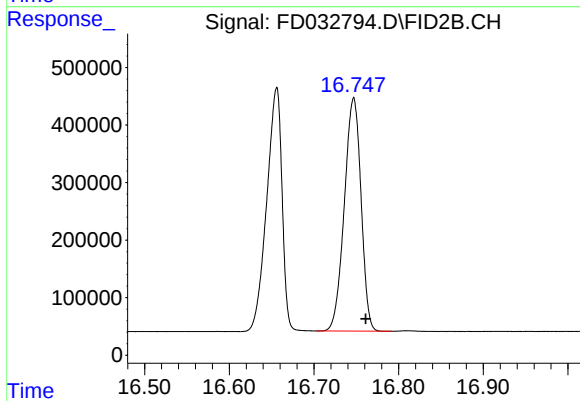
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.014 min
Response: 4505204
Conc: 34.61 ug/ml



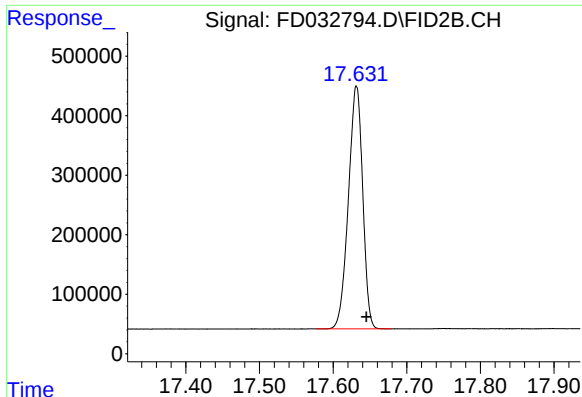
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.013 min
Response: 5592029
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

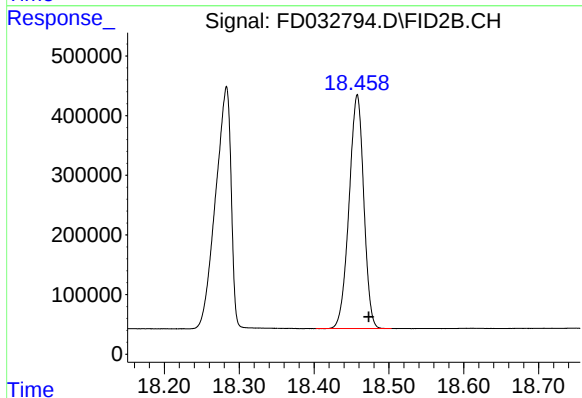
R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 5563918
Conc: 44.98 ug/ml



#17 n-Tricontane (C30)

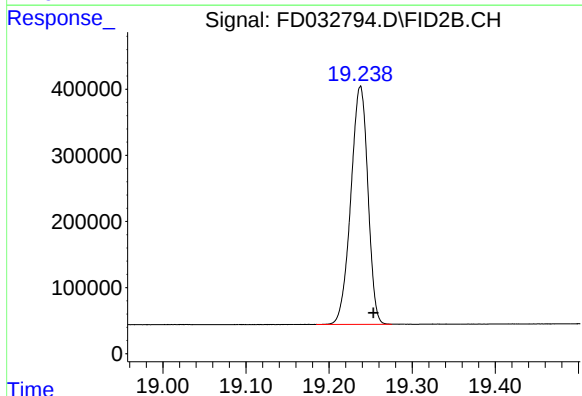
R.T.: 17.632 min
Delta R.T.: -0.013 min
Response: 5506552
Conc: 46.78 ug/ml

Instrument :
FID_D
ClientSampleId :



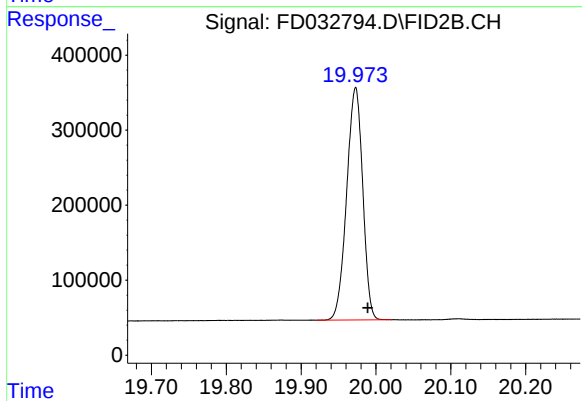
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.015 min
Response: 5354016
Conc: 53.62 ug/ml



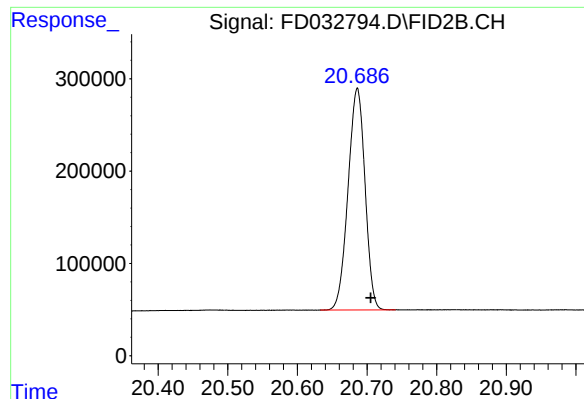
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.016 min
Response: 5132978
Conc: 60.63 ug/ml



#20 n-Hexatriacontane (C36)

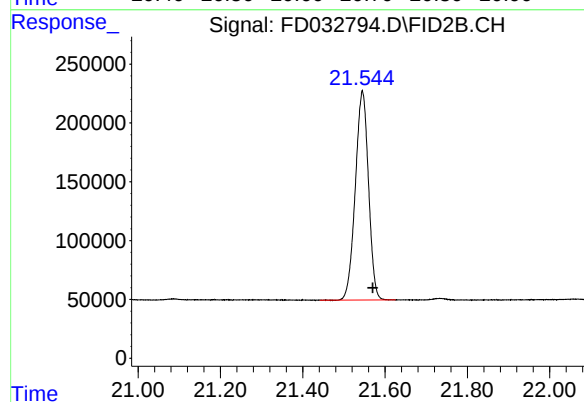
R.T.: 19.973 min
Delta R.T.: -0.016 min
Response: 4614100
Conc: 59.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.019 min
Response: 4065186
Conc: 54.95 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: -0.025 min
Response: 3941725
Conc: 48.64 ug/ml