

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045140.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 17:57
 Operator : YP/AJ
 Sample : 01662-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-E2MSD

Integration File: autoint1.e
 Quant Time: Feb 24 04:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.453	6033515	39.165 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
12) S 1-chlorooctadecane (S...	12.885	4603207	39.802 ug/ml
Spiked Amount 50.000		Recovery =	79.60%
Target Compounds			
1) T n-Nonane (C9)	3.269	4108945	30.221 ug/ml
2) T n-Decane (C10)	4.327	4645039	34.775 ug/ml
3) T A~Naphthalene (C11.7)	5.893	5521969	35.233 ug/ml
4) T n-Dodecane (C12)	6.332	5190615	38.389 ug/ml
5) T A~2-methylnaphthalene...	6.943	5597311	37.895 ug/ml
6) T n-Tetradecane (C14)	8.119	5750069	42.341 ug/ml
7) T n-Hexadecane (C16)	9.711	6366949	45.747 ug/ml
8) T n-Octadecane (C18)	11.146	6525792	46.513 ug/ml
10) T n-Eicosane (C20)	12.447	6204003	45.796 ug/ml
11) T n-Heneicosane (C21)	13.054	6057083	44.420 ug/ml
13) T n-Docosane (C22)	13.637	5932230	44.303 ug/ml
14) T n-Tetracosane (C24)	14.733	5690586	43.453 ug/ml
15) T n-Hexacosane (C26)	15.749	5528228	43.898 ug/ml
16) T n-Octacosane (C28)	16.690	5378913	43.889 ug/ml
17) T n-Tricontane (C30)	17.573	5187398	43.814 ug/ml
18) T n-Dotriacontane (C32)	18.399	5166131	44.131 ug/ml
19) T n-Tetratriacontane (C34)	19.176	5032384	43.776 ug/ml
20) T n-Hexatriacontane (C36)	19.910	4766731	43.399 ug/ml
21) T n-Octatriacontane (C38)	20.616	4689012	43.505 ug/ml
22) T n-Tetracontane (C40)	21.454	4718694	44.014 ug/ml

(f)=RT Delta > 1/2 Window

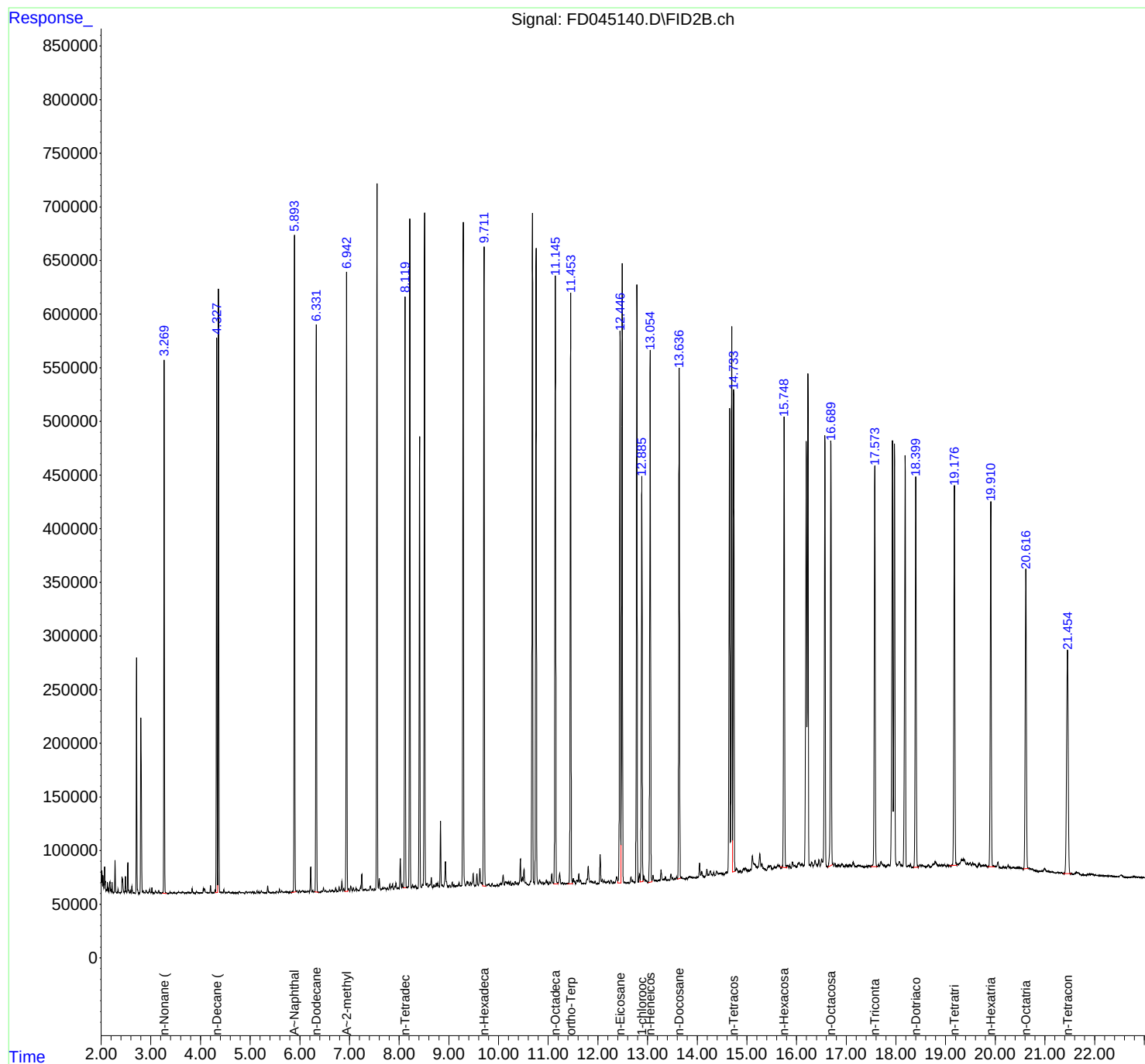
(m)=manual int.

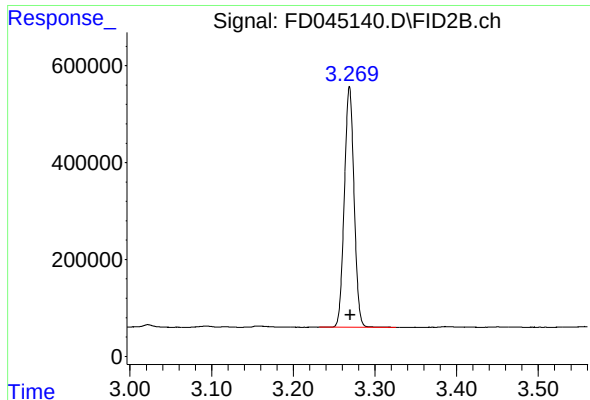
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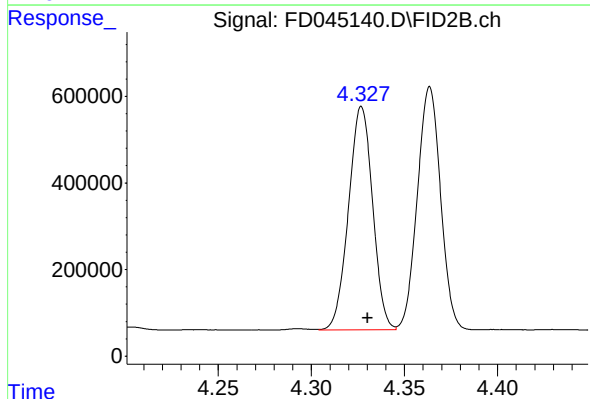




#1 n-Nonane (C9)

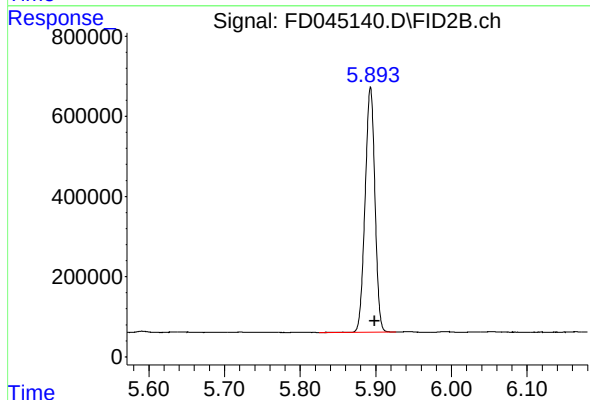
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 4108945
Conc: 30.22 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-E2MSD



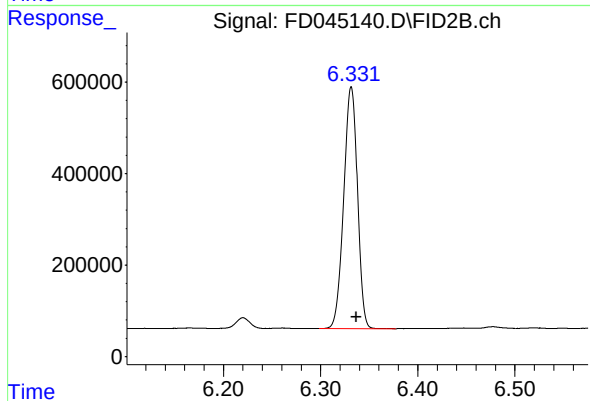
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 4645039
Conc: 34.78 ug/ml



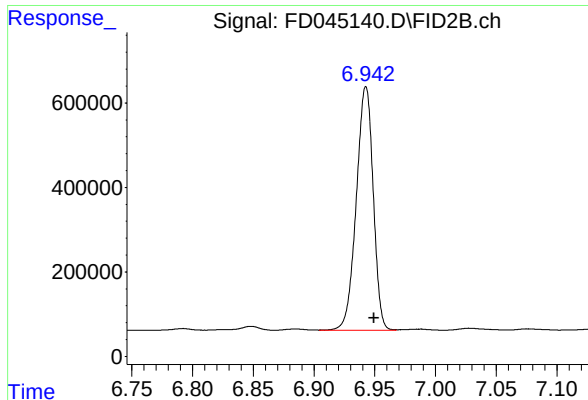
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 5521969
Conc: 35.23 ug/ml



#4 n-Dodecane (C12)

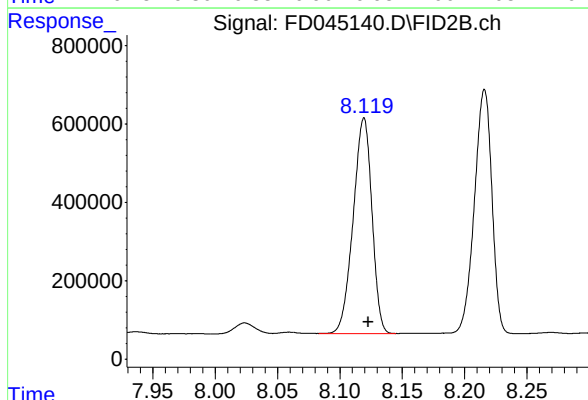
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 5190615
Conc: 38.39 ug/ml



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

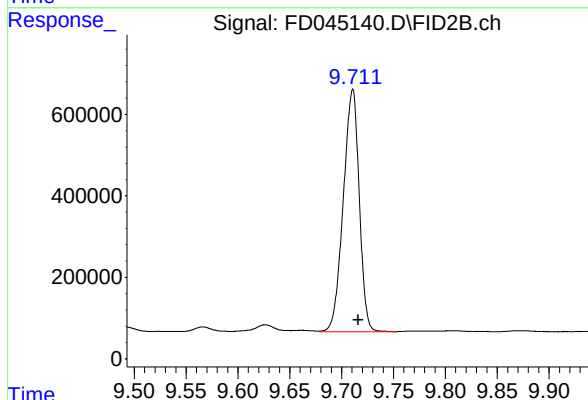
R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 5597311
Conc: 37.89 ug/ml

Instrument :
FID_D
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WC-E2MSD



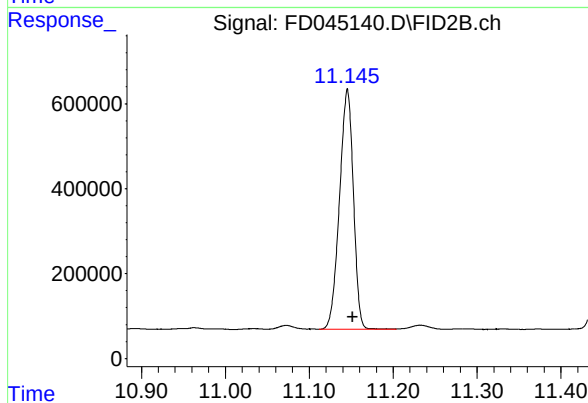
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 5750069
Conc: 42.34 ug/ml



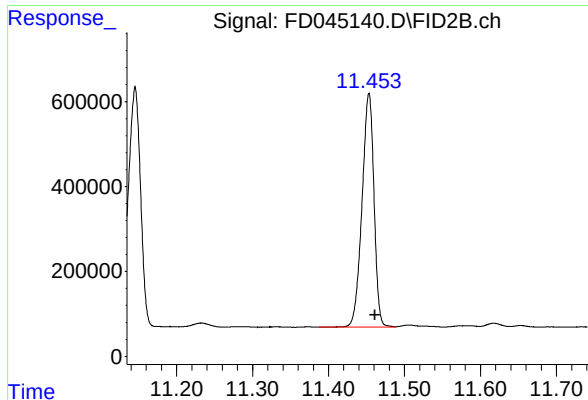
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.005 min
Response: 6366949
Conc: 45.75 ug/ml



#8 n-Octadecane (C18)

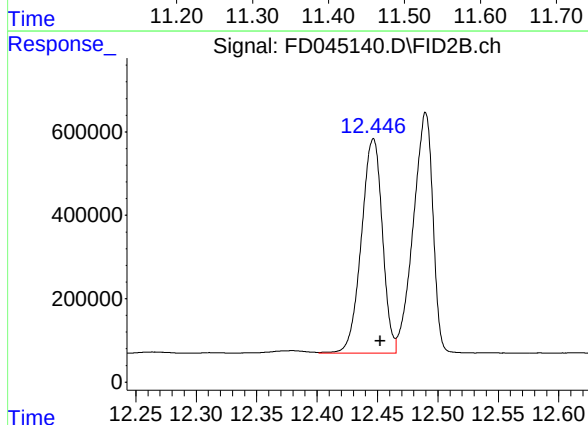
R.T.: 11.146 min
Delta R.T.: -0.006 min
Response: 6525792
Conc: 46.51 ug/ml



#9 ortho-Terphenyl (SURR)

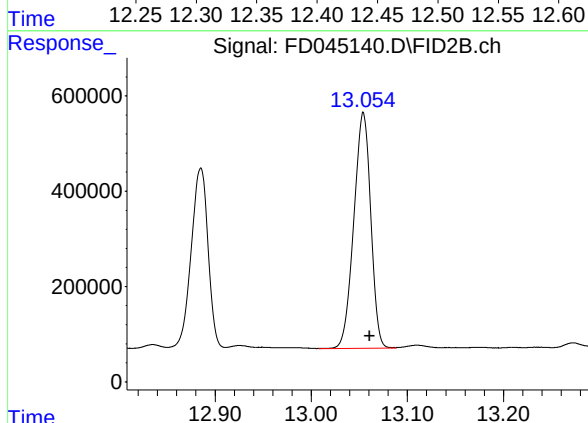
R.T.: 11.453 min
Delta R.T.: -0.008 min
Response: 6033515
Conc: 39.16 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-E2MSD



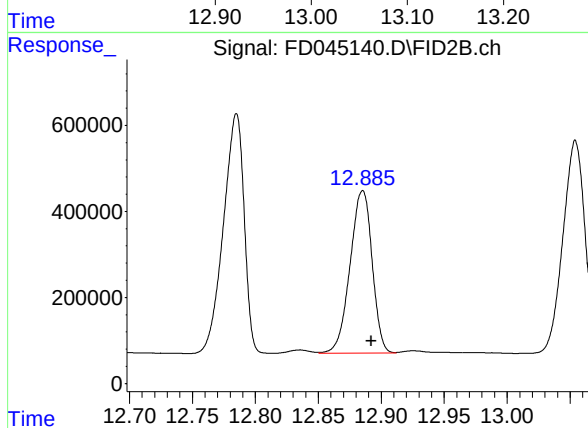
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.006 min
Response: 6204003
Conc: 45.80 ug/ml



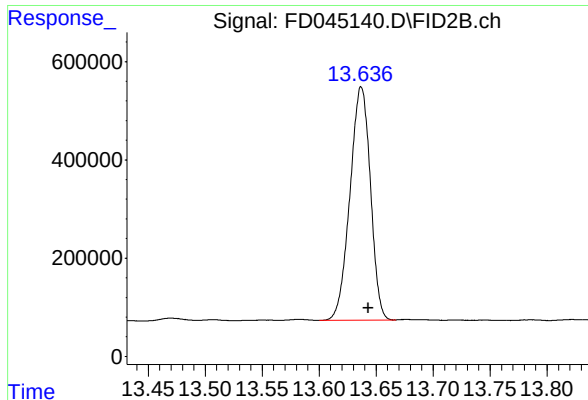
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.007 min
Response: 6057083
Conc: 44.42 ug/ml



#12 1-chlorooctadecane (SURR)

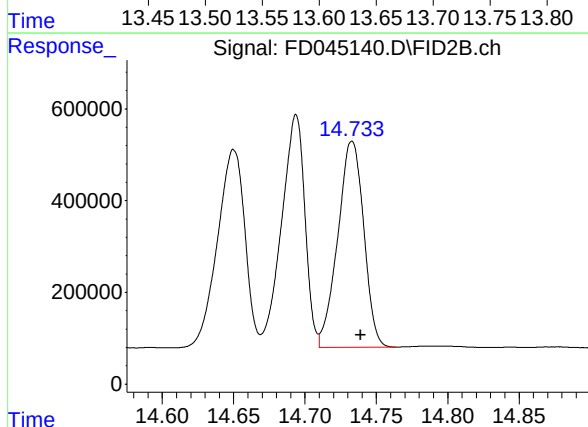
R.T.: 12.885 min
Delta R.T.: -0.007 min
Response: 4603207
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

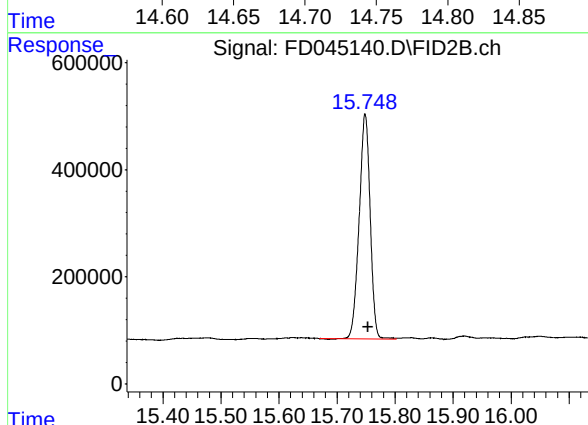
R.T.: 13.637 min
Delta R.T.: -0.006 min
Response: 5932230
Conc: 44.30 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-E2MSD



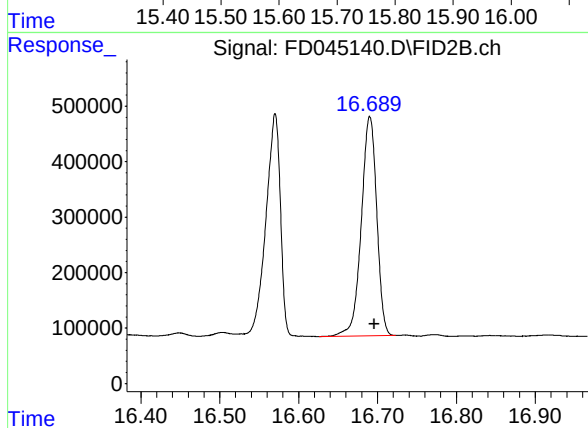
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.006 min
Response: 5690586
Conc: 43.45 ug/ml



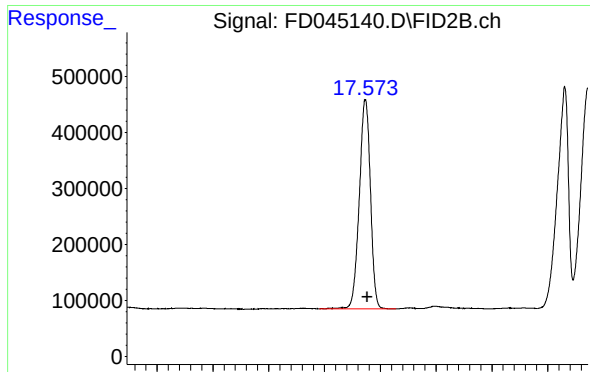
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: -0.005 min
Response: 5528228
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

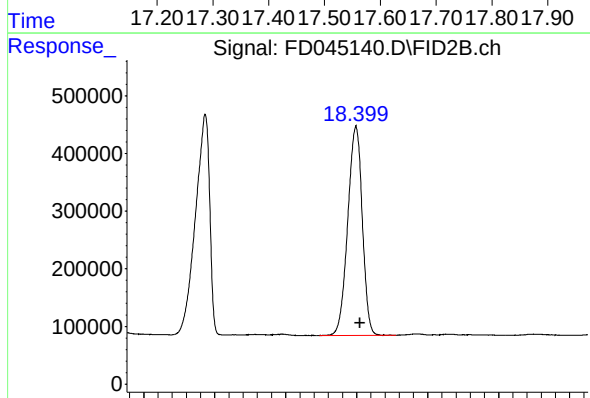
R.T.: 16.690 min
Delta R.T.: -0.006 min
Response: 5378913
Conc: 43.89 ug/ml



#17 n-Tricontane (C30)

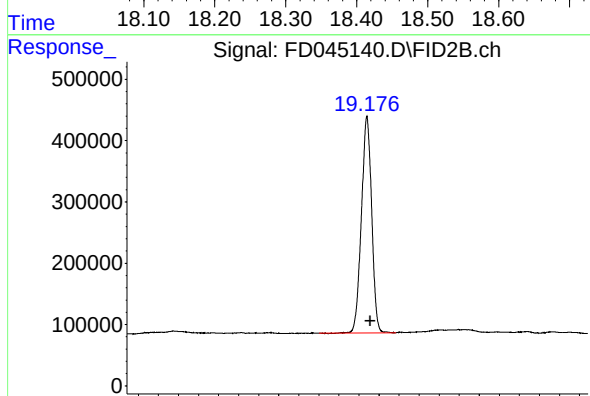
R.T.: 17.573 min
Delta R.T.: -0.004 min
Response: 5187398
Conc: 43.81 ug/ml

Instrument :
FID_D
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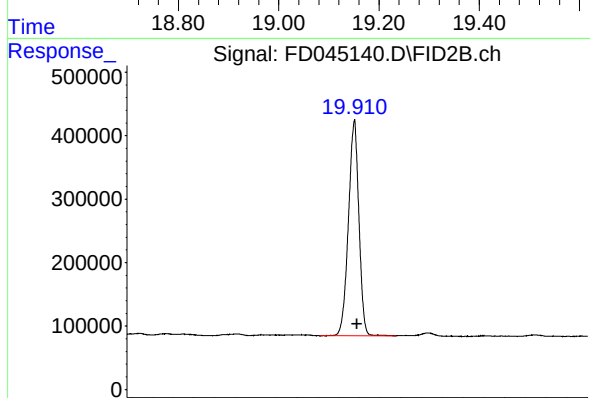
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.006 min
Response: 5166131
Conc: 44.13 ug/ml



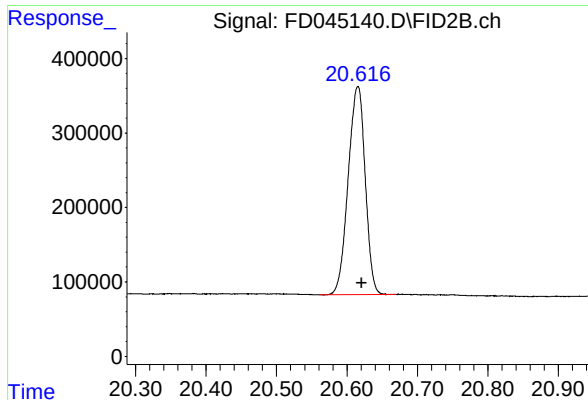
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.007 min
Response: 5032384
Conc: 43.78 ug/ml



#20 n-Hexatriacontane (C36)

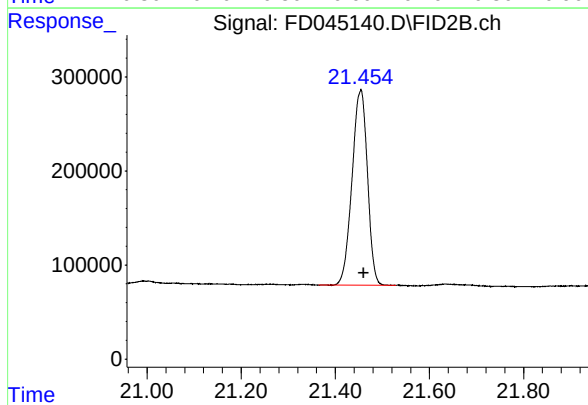
R.T.: 19.910 min
Delta R.T.: -0.005 min
Response: 4766731
Conc: 43.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.005 min
Response: 4689012
Conc: 43.50 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-E2MSD



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.005 min
Response: 4718694
Conc: 44.01 ug/ml