

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015033.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 12:51
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 14 14:04:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:02:10 2024
 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)	11.935	13030659	96.237 ug/ml
Spiked Amount 50.000		Recovery =	192.47%
12) S 1-chlorooctadecane (S...	13.368	9974518	96.522 ug/ml
Spiked Amount 50.000		Recovery =	193.04%
Target Compounds			
1) T n-Nonane (C9)	3.325	11596661	95.974 ug/ml
2) T n-Decane (C10)	4.577	11862452	95.956 ug/ml
3) T A~Naphthalene (C11.7)	6.278	12935914	96.021 ug/ml
4) T n-Dodecane (C12)	6.738	12041523	96.013 ug/ml
5) T A~2-methylnaphthalene...	7.372	12565730	96.394 ug/ml
6) T n-Tetradecane (C14)	8.564	11999921	96.053 ug/ml
7) T n-Hexadecane (C16)	10.171	12341311	95.928 ug/ml
8) T n-Octadecane (C18)	11.616	12347045	95.973 ug/ml
10) T n-Eicosane (C20)	12.923	11716866	96.106 ug/ml
11) T n-Heneicosane (C21)	13.536	11434219	96.181 ug/ml
13) T n-Docosane (C22)	14.123	11261912	96.185 ug/ml
14) T n-Tetracosane (C24)	15.225	10989370	95.987 ug/ml
15) T n-Hexacosane (C26)	16.246	10628116	95.880 ug/ml
16) T n-Octacosane (C28)	17.196	10312537	94.913 ug/ml
17) T n-Tricontane (C30)	18.084	10368716	92.724 ug/ml
18) T n-Dotriacontane (C32)	18.917	9991990	91.894 ug/ml
19) T n-Tetratriacontane (C34)	19.700	8872104	92.806 ug/ml
20) T n-Hexatriacontane (C36)	20.440	7900287	93.906 ug/ml
21) T n-Octatriacontane (C38)	21.178	7755406	94.785 ug/ml
22) T n-Tetracontane (C40)	22.092	8028337	94.101 ug/ml

(f)=RT Delta > 1/2 Window

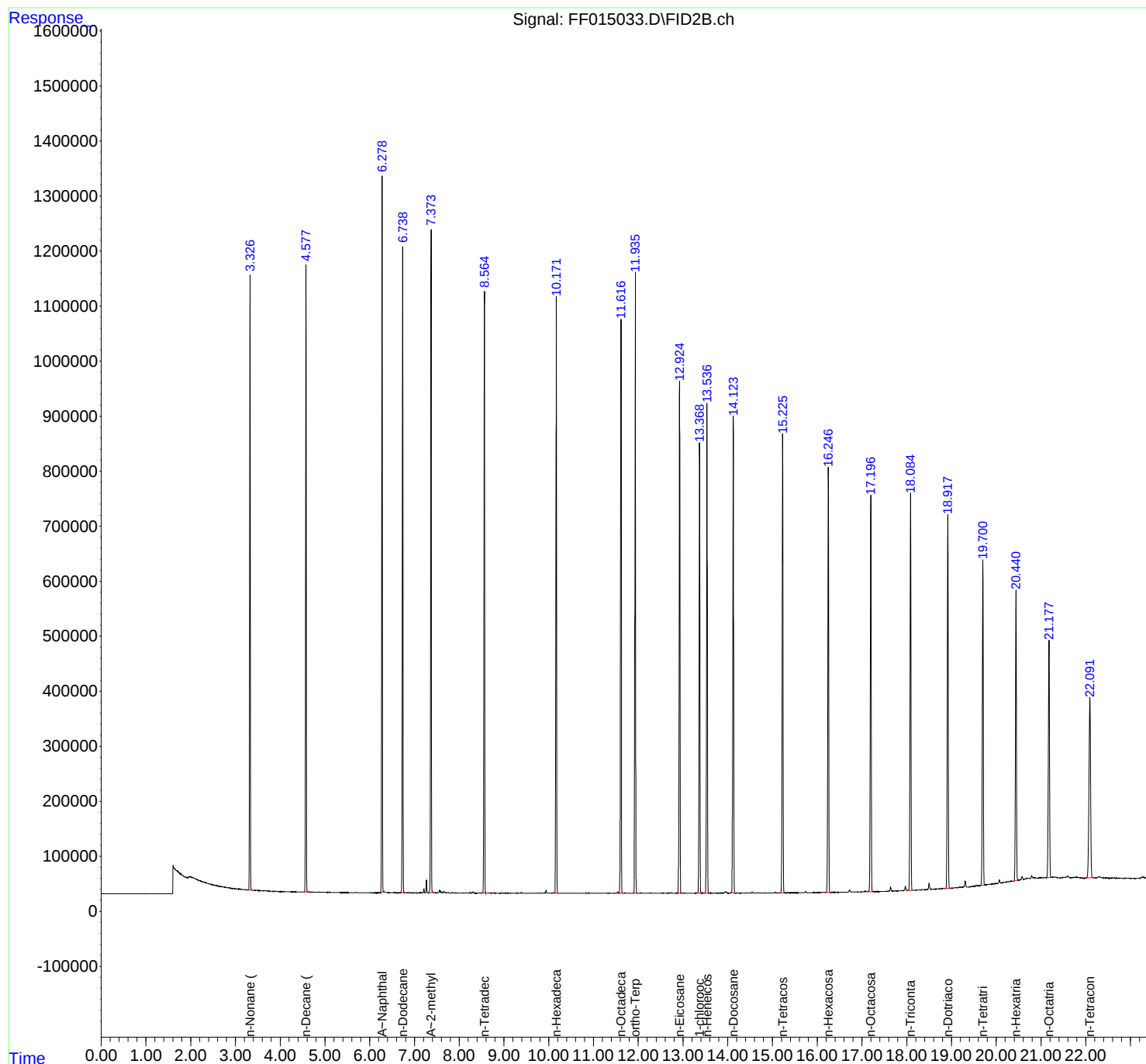
(m)=manual int.

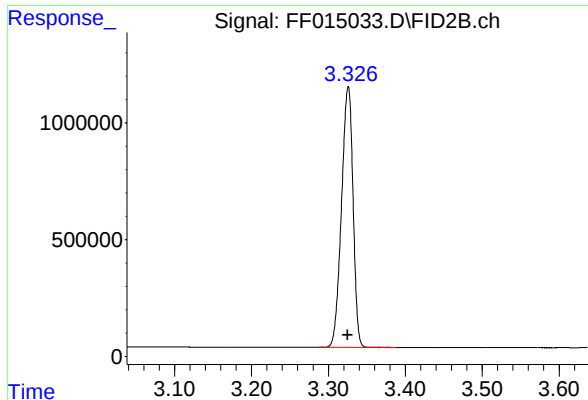
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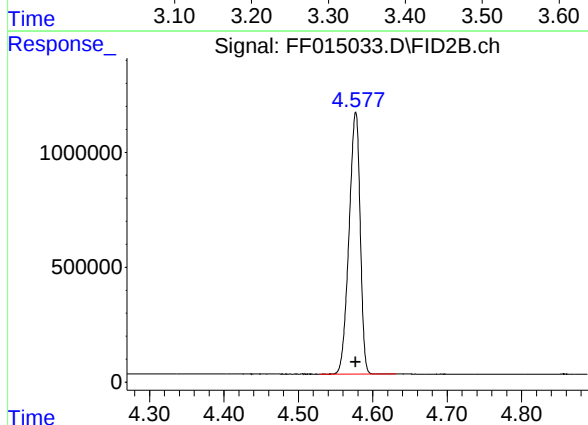




#1 n-Nonane (C9)

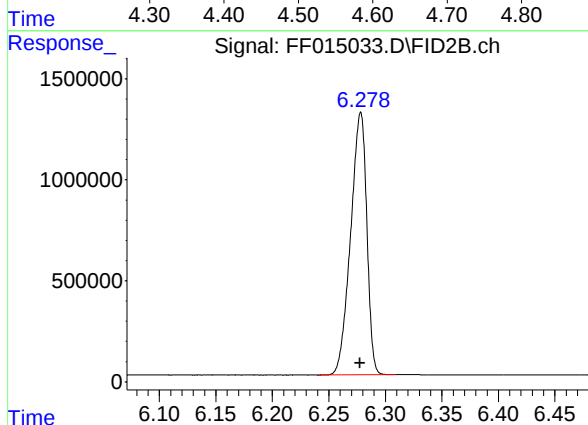
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 11596661
Conc: 95.97 ug/ml

Instrument :
FID_F
ClientSampleId :
100 PPM ALIPHATIC HC STD1



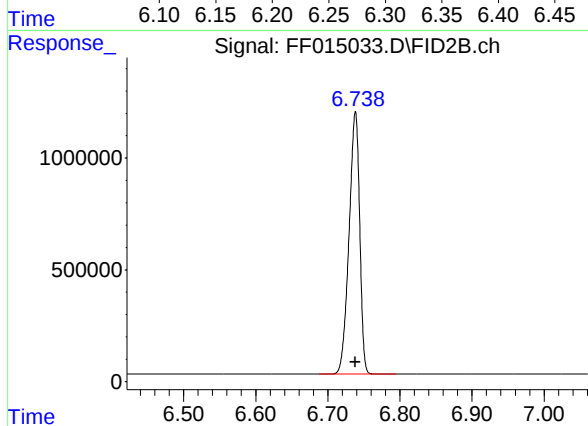
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 11862452
Conc: 95.96 ug/ml



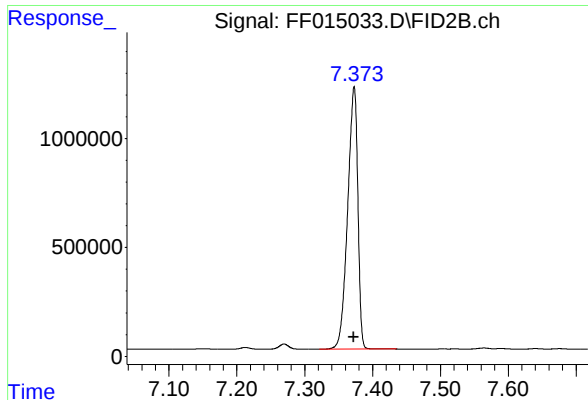
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 12935914
Conc: 96.02 ug/ml



#4 n-Dodecane (C12)

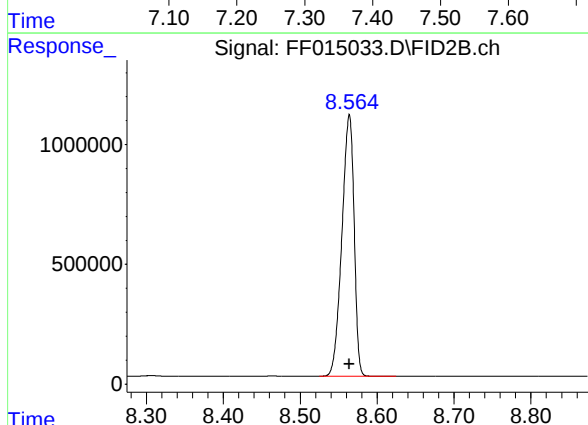
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 12041523
Conc: 96.01 ug/ml



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

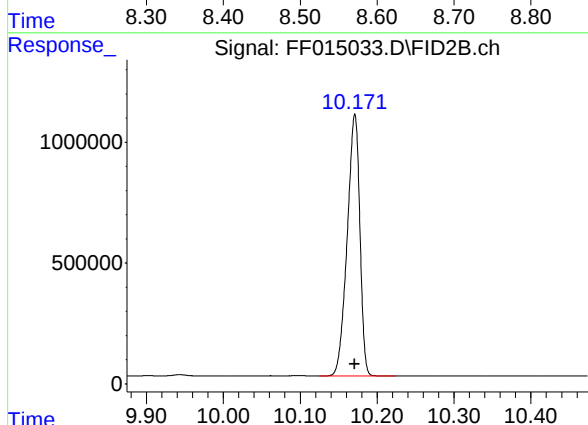
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 12565730
Conc: 96.39 ug/ml

Instrument :
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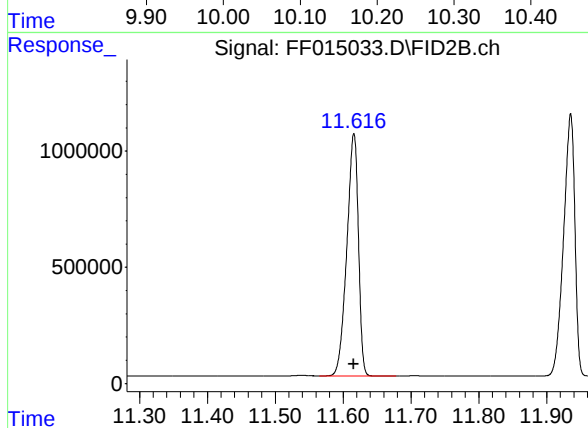
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 11999921
Conc: 96.05 ug/ml



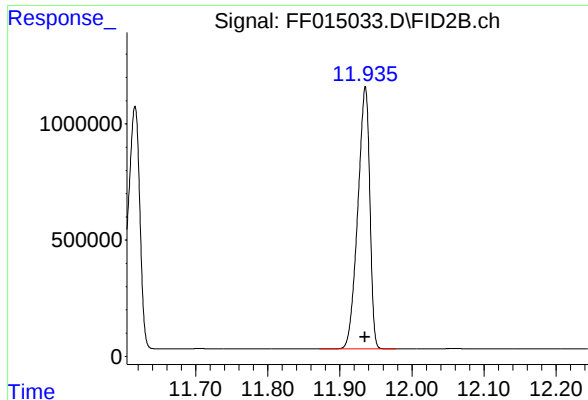
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 12341311
Conc: 95.93 ug/ml



#8 n-Octadecane (C18)

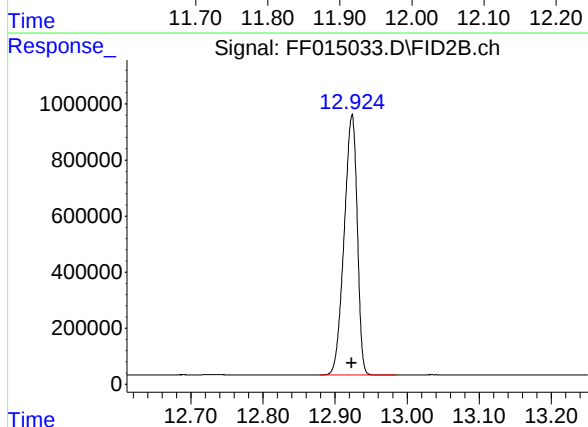
R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 12347045
Conc: 95.97 ug/ml



#9 ortho-Terphenyl (SURR)

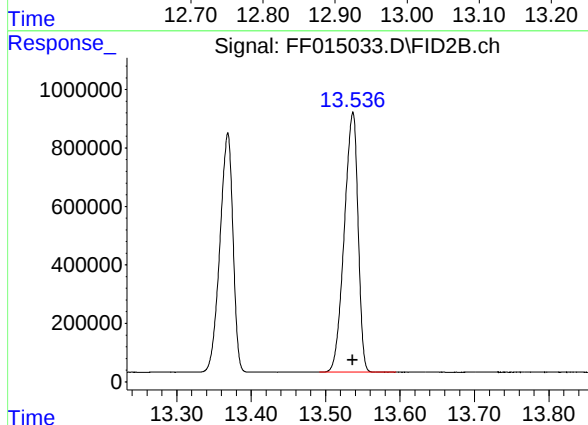
R.T.: 11.935 min
Delta R.T.: 0.000 min
Response: 13030659
Conc: 96.24 ug/ml

Instrument :
FID_F
ClientSampleId :
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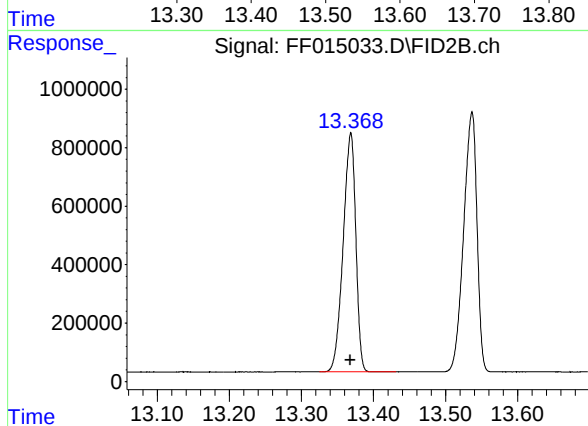
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 11716866
Conc: 96.11 ug/ml



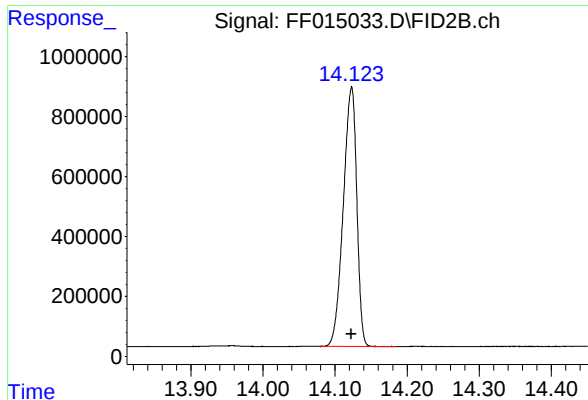
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.000 min
Response: 11434219
Conc: 96.18 ug/ml



#12 1-chlorooctadecane (SURR)

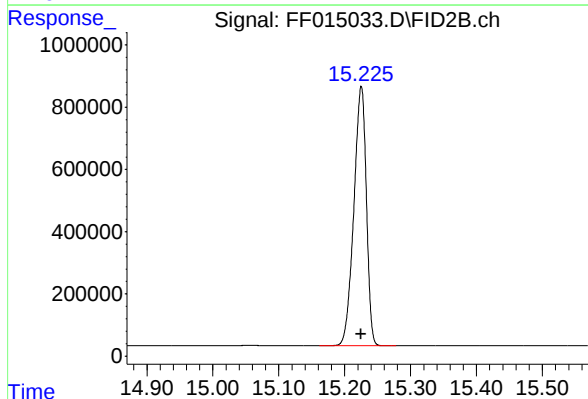
R.T.: 13.368 min
Delta R.T.: 0.000 min
Response: 9974518
Conc: 96.52 ug/ml



#13 n-Docosane (C22)

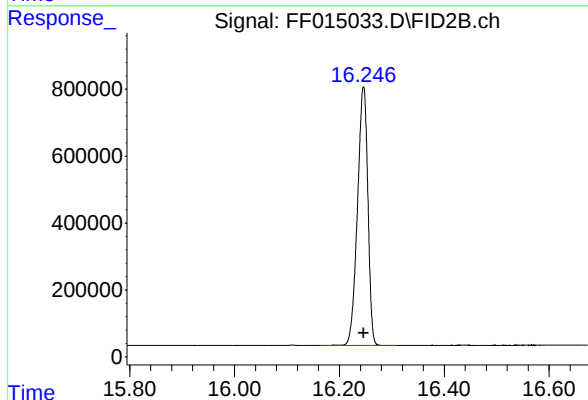
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 11261912
Conc: 96.18 ug/ml

Instrument :
FID_F
ClientSampleId :
100 PPM ALIPHATIC HC STD1



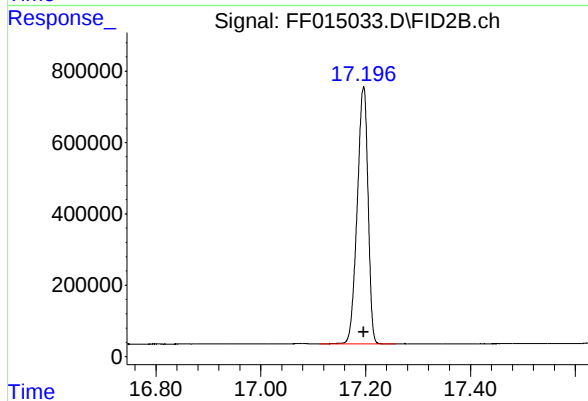
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 10989370
Conc: 95.99 ug/ml



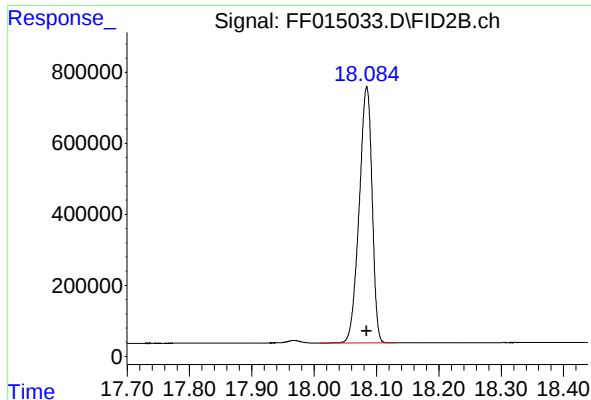
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 10628116
Conc: 95.88 ug/ml



#16 n-Octacosane (C28)

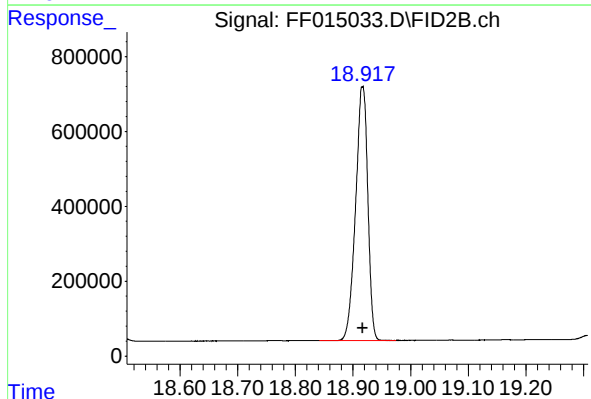
R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 10312537
Conc: 94.91 ug/ml



#17 n-Tricontane (C30)

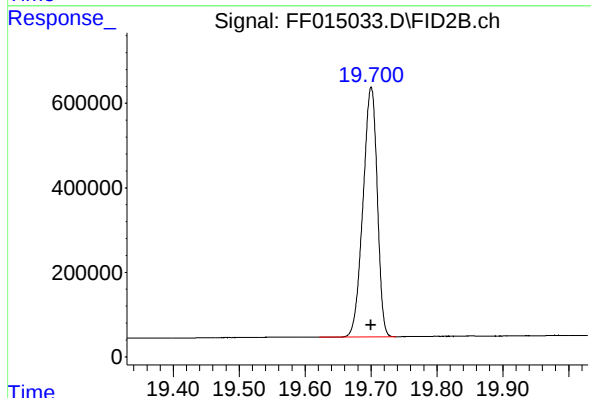
R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 10368716
Conc: 92.72 ug/ml

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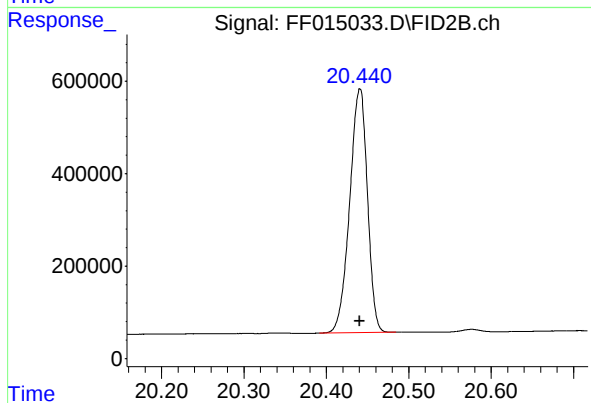
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 9991990
Conc: 91.89 ug/ml



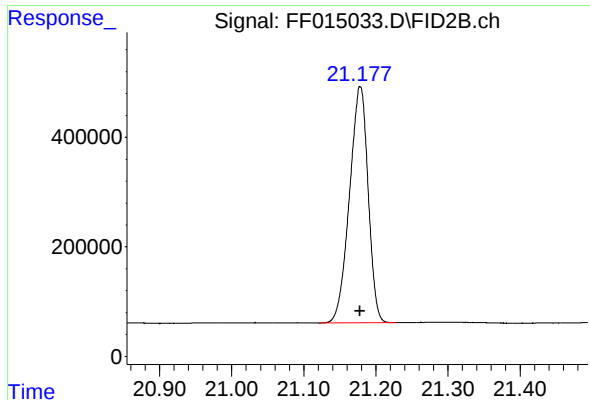
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 8872104
Conc: 92.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.000 min
Response: 7900287
Conc: 93.91 ug/ml



#21 n-Octatriacontane (C38)

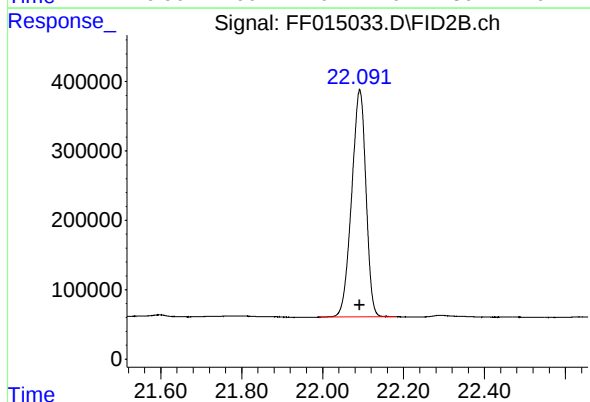
R.T.: 21.178 min
Delta R.T.: 0.000 min
Response: 7755406
Conc: 94.78 ug/ml

Instrument :

FID_F

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.000 min
Response: 8028337
Conc: 94.10 ug/ml