

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013325.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 23:39
 Operator : YP\AJ
 Sample : 04119-03MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.916	40550195	295.138 ug/ml
Spiked Amount 50.000		Recovery =	590.28%
12) S 1-chlorooctadecane (S...	13.357	34054985	324.972 ug/ml
Spiked Amount 50.000		Recovery =	649.94%
Target Compounds			
1) T n-Nonane (C9)	3.284	3065480	28.689 ug/ml
2) T n-Decane (C10)	4.538	3613707	33.721 ug/ml
3) T A~Naphthalene (C11.7)	6.238	4478770	37.831 ug/ml
4) T n-Dodecane (C12)	6.703	4507521	41.656 ug/ml
5) T A~2-methylnaphthalene...	7.334	5049265	42.598 ug/ml
6) T n-Tetradecane (C14)	8.532	6358083	58.902 ug/ml
7) T n-Hexadecane (C16)	10.146	12772919	117.832 ug/ml
8) T n-Octadecane (C18)	11.604	44408214	405.557 ug/ml
10) T n-Eicosane (C20)	12.883	10245980	93.373 ug/ml
11) T n-Heneicosane (C21)	13.491	6528967	59.426 ug/ml
13) T n-Docosane (C22)	14.105	26456750	240.980 ug/ml
14) T n-Tetracosane (C24)	15.190	16607040	151.156 ug/ml
15) T n-Hexacosane (C26)	16.216	5572137	50.984 ug/ml
16) T n-Octacosane (C28)	17.163	5172651	47.907 ug/ml
17) T n-Tricontane (C30)	18.051	5066456	46.329 ug/ml
18) T n-Dotriacontane (C32)	18.881	4847103	42.911 ug/ml
19) T n-Tetratriacontane (C34)	19.663	4626706	43.557 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5087763	48.270 ug/ml
21) T n-Octatriacontane (C38)	21.134	5593638	55.383 ug/ml
22) T n-Tetracontane (C40)	22.033	5246368	52.785 ug/ml

(f)=RT Delta > 1/2 Window

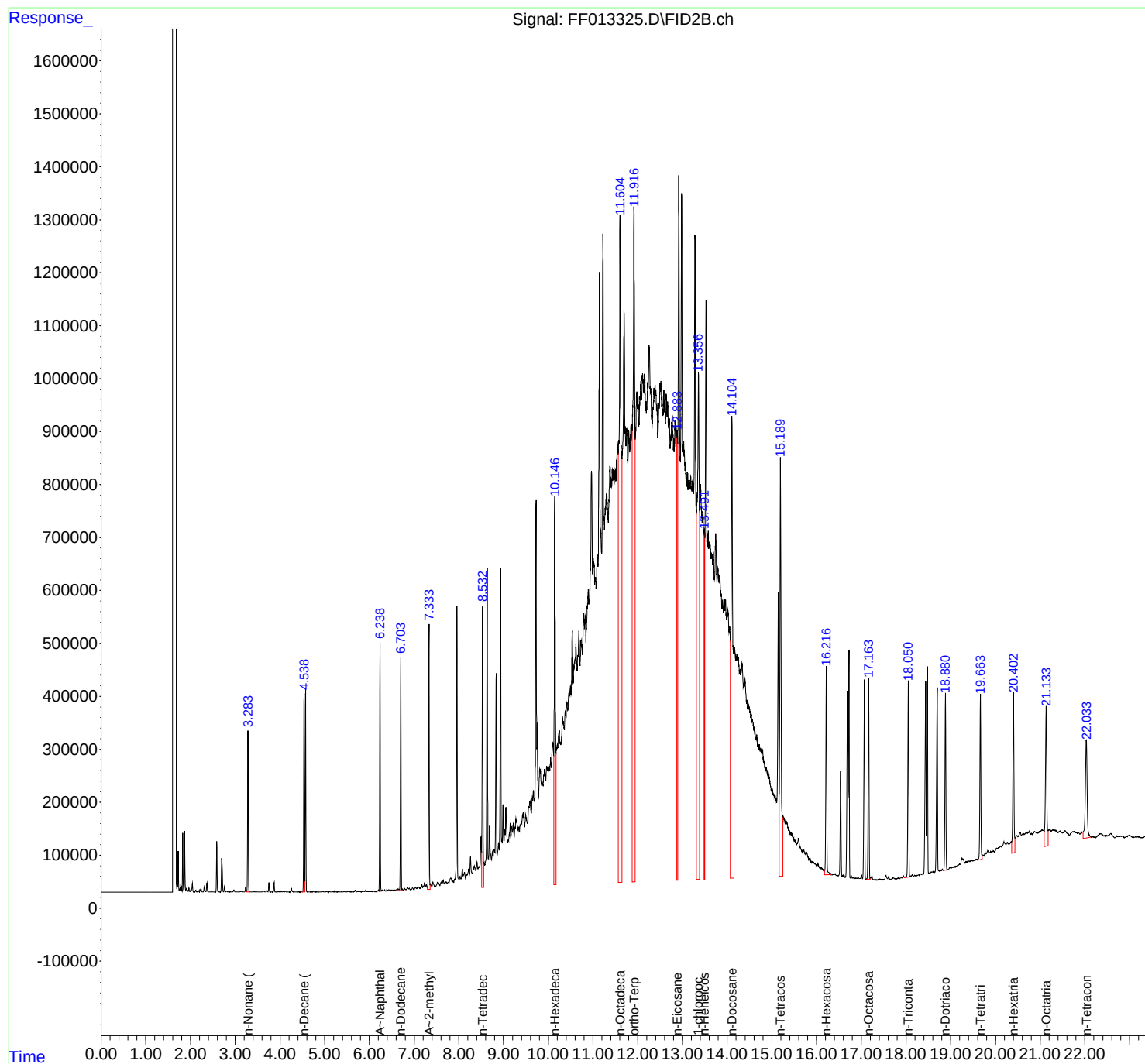
(m)=manual int.

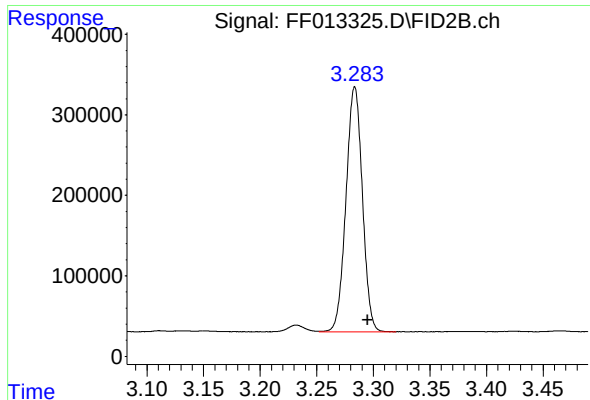
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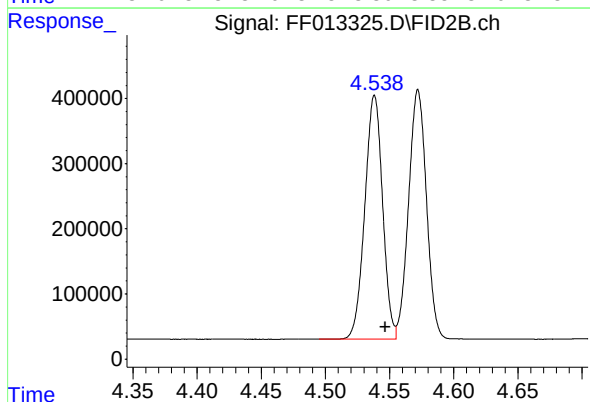




#1 n-Nonane (C9)

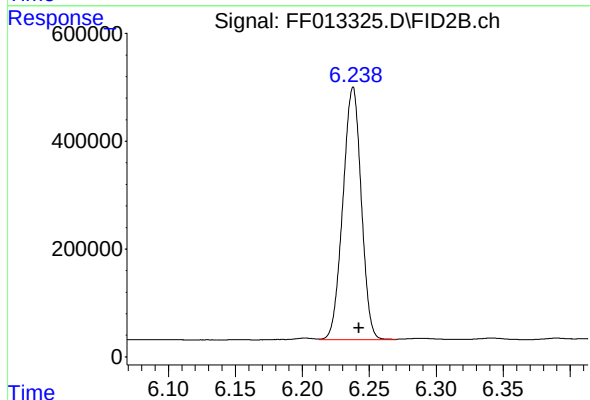
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 3065480
Conc: 28.69 ug/ml

Instrument :
FID_F
ClientSampleId :



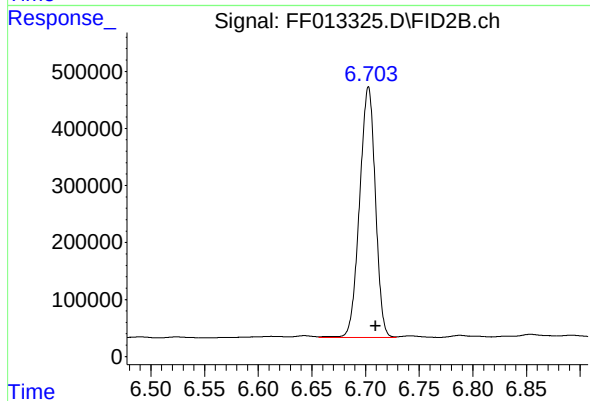
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 3613707
Conc: 33.72 ug/ml



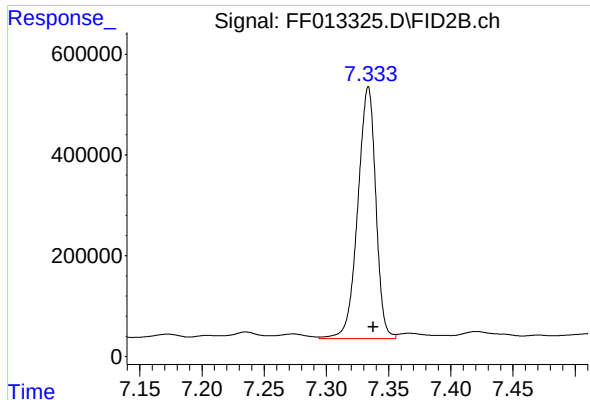
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 4478770
Conc: 37.83 ug/ml



#4 n-Dodecane (C12)

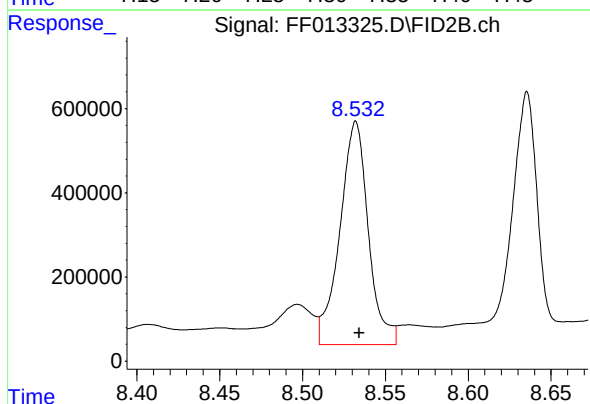
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 4507521
Conc: 41.66 ug/ml



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

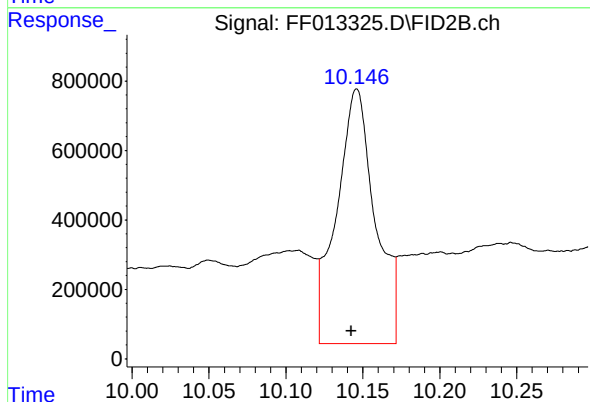
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 5049265
Conc: 42.60 ug/ml

Instrument :
FID_F
ClientSampleId :



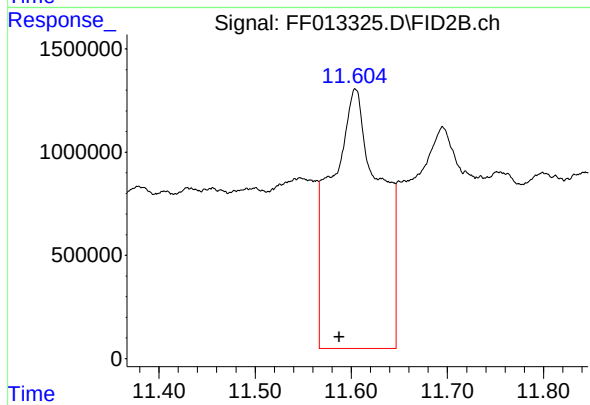
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 6358083
Conc: 58.90 ug/ml



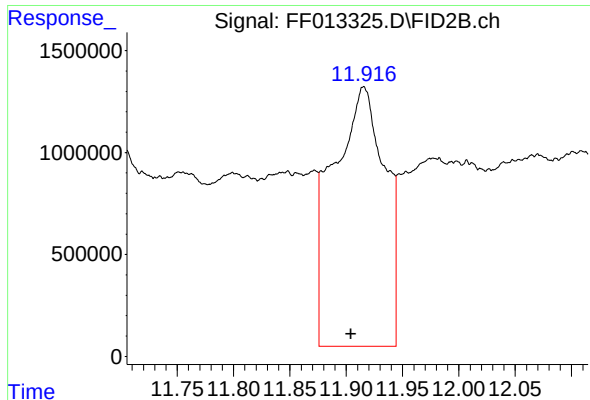
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.003 min
Response: 12772919
Conc: 117.83 ug/ml



#8 n-Octadecane (C18)

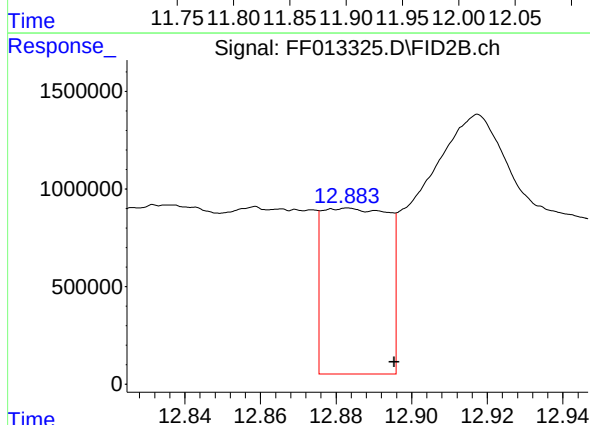
R.T.: 11.604 min
Delta R.T.: 0.017 min
Response: 44408214
Conc: 405.56 ug/ml



#9 ortho-Terphenyl (SURR)

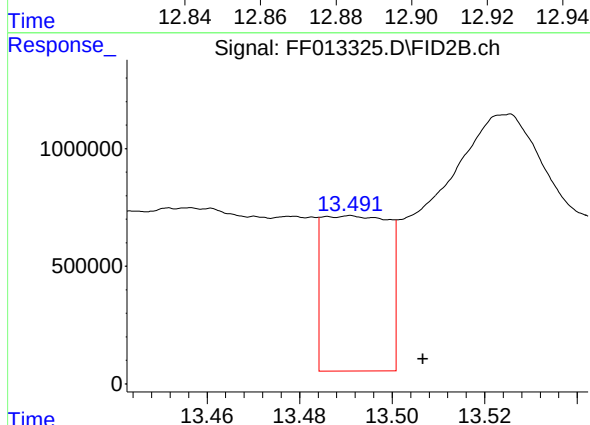
R.T.: 11.916 min
Delta R.T.: 0.011 min
Response: 40550195
Conc: 295.14 ug/ml

Instrument :
FID_F
ClientSampleId :



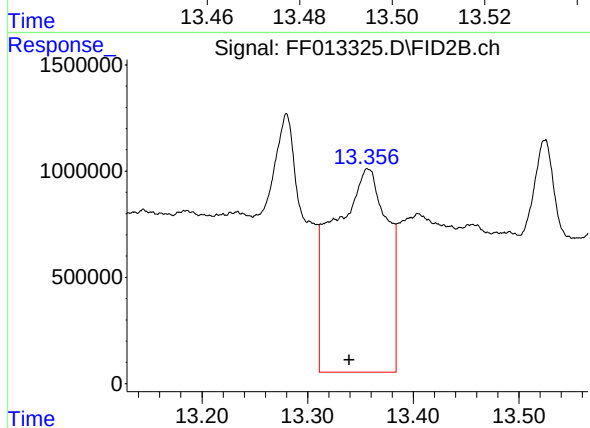
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 10245980
Conc: 93.37 ug/ml



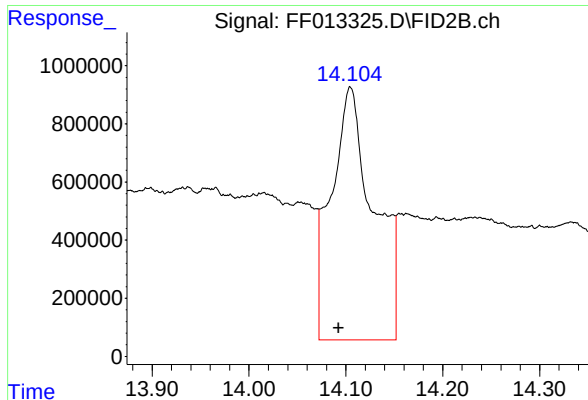
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.016 min
Response: 6528967
Conc: 59.43 ug/ml



#12 1-chlorooctadecane (SURR)

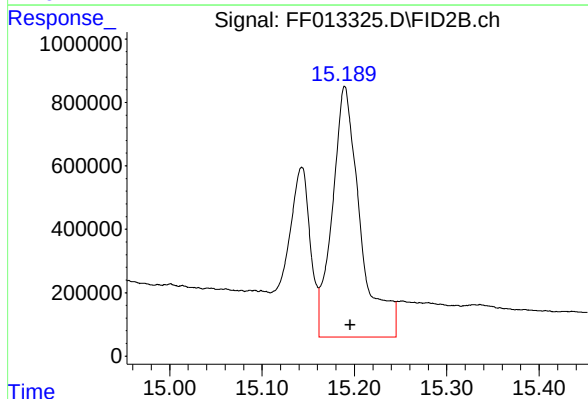
R.T.: 13.357 min
Delta R.T.: 0.018 min
Response: 34054985
Conc: 324.97 ug/ml



#13 n-Docosane (C22)

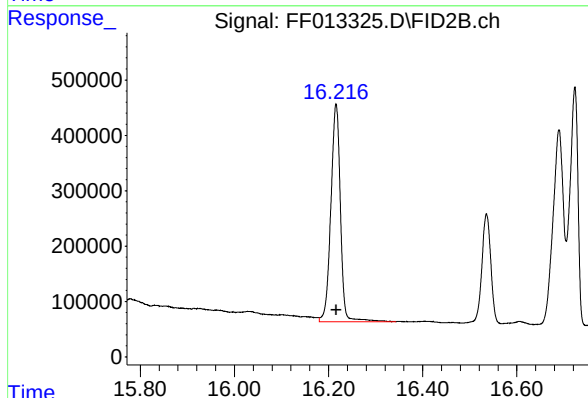
R.T.: 14.105 min
Delta R.T.: 0.012 min
Response: 26456750
Conc: 240.98 ug/ml

Instrument :
FID_F
ClientSampleId :



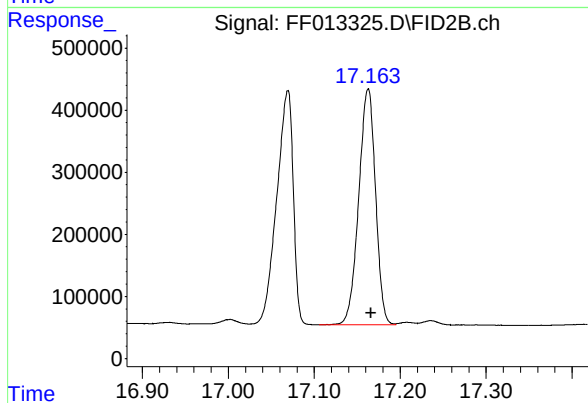
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 16607040
Conc: 151.16 ug/ml



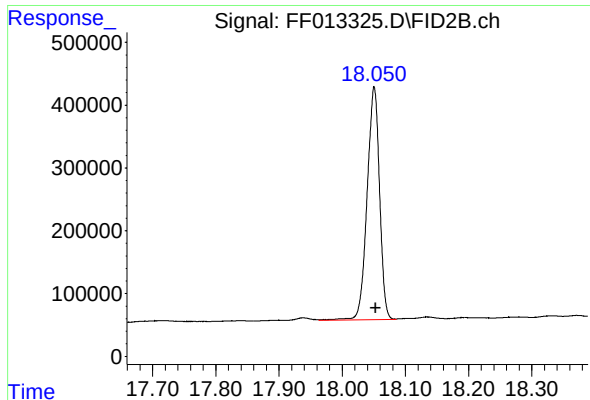
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 5572137
Conc: 50.98 ug/ml



#16 n-Octacosane (C28)

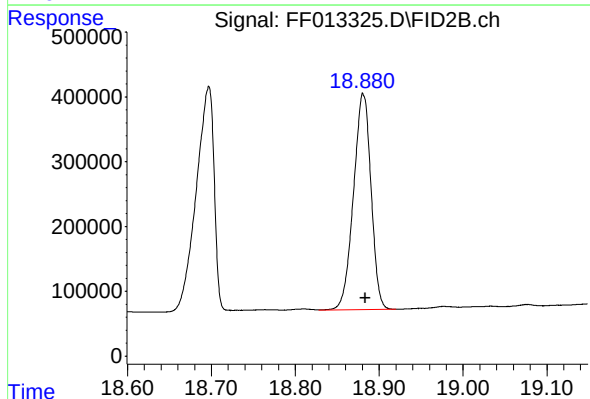
R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 5172651
Conc: 47.91 ug/ml



#17 n-Tricontane (C30)

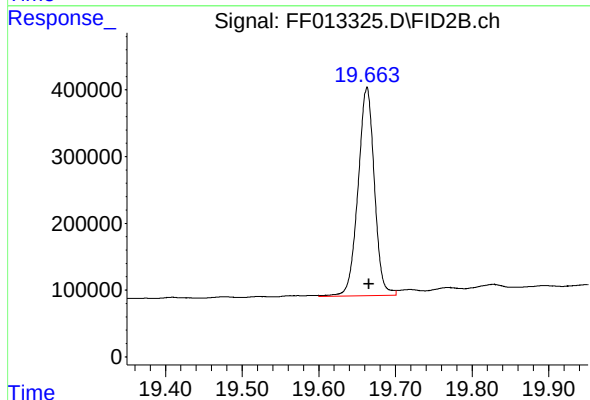
R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 5066456
Conc: 46.33 ug/ml

Instrument :
FID_F
ClientSampleId :



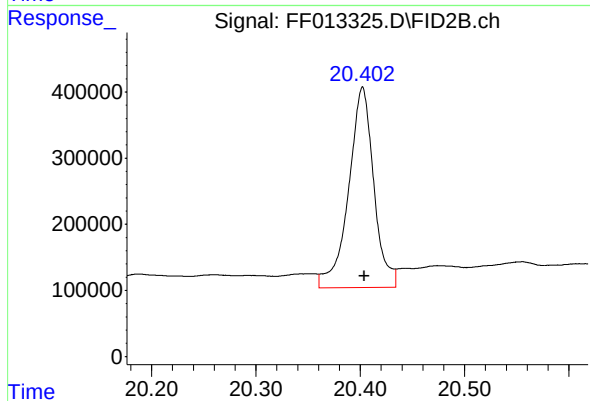
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.003 min
Response: 4847103
Conc: 42.91 ug/ml



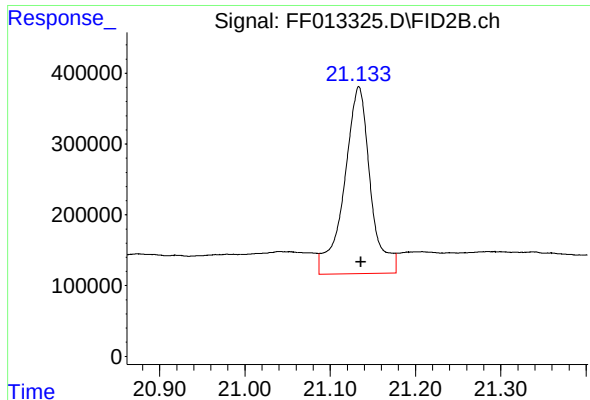
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.002 min
Response: 4626706
Conc: 43.56 ug/ml



#20 n-Hexatriacontane (C36)

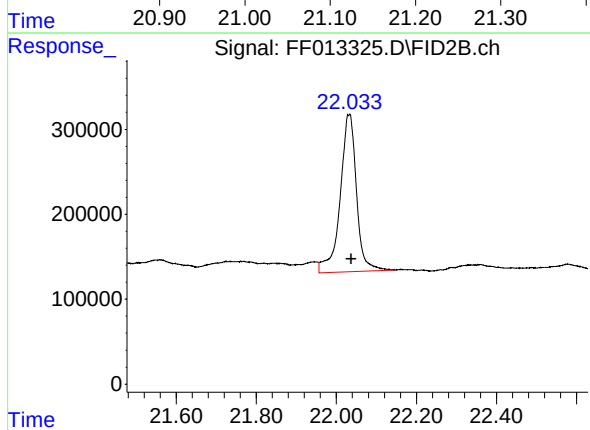
R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 5087763
Conc: 48.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 5593638
Conc: 55.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.005 min
Response: 5246368
Conc: 52.79 ug/ml