

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013326.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 00:08
 Operator : YP\AJ
 Sample : 04119-03MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:50 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)	11.915	47147038	343.153 ug/ml
Spiked Amount 50.000		Recovery =	686.31%
12) S 1-chlorooctadecane (S...	13.357	32547532	310.587 ug/ml
Spiked Amount 50.000		Recovery =	621.17%
Target Compounds			
1) T n-Nonane (C9)	3.284	3205598	30.001 ug/ml
2) T n-Decane (C10)	4.539	3775932	35.235 ug/ml
3) T A~Naphthalene (C11.7)	6.238	4653692	39.309 ug/ml
4) T n-Dodecane (C12)	6.703	4688823	43.332 ug/ml
5) T A~2-methylnaphthalene...	7.333	5207811	43.936 ug/ml
6) T n-Tetradecane (C14)	8.531	6525554	60.453 ug/ml
7) T n-Hexadecane (C16)	10.145	13524686	124.767 ug/ml
8) T n-Octadecane (C18)	11.573	8840973	80.740 ug/ml
10) T n-Eicosane (C20)	12.917	37195518	338.968 ug/ml
11) T n-Heneicosane (C21)	13.525	26366683	239.989 ug/ml
13) T n-Docosane (C22)	14.105	25420847	231.545 ug/ml
14) T n-Tetracosane (C24)	15.189	15226829	138.594 ug/ml
15) T n-Hexacosane (C26)	16.215	5294128	48.440 ug/ml
16) T n-Octacosane (C28)	17.161	5246646	48.593 ug/ml
17) T n-Tricontane (C30)	18.049	5097375	46.611 ug/ml
18) T n-Dotriacontane (C32)	18.879	4948824	43.811 ug/ml
19) T n-Tetratriacontane (C34)	19.663	4897956	46.111 ug/ml
20) T n-Hexatriacontane (C36)	20.401	6315512	59.918 ug/ml
21) T n-Octatriacontane (C38)	21.131	5439729	53.859 ug/ml
22) T n-Tetracontane (C40)	22.035	5256361	52.886 ug/ml

(f)=RT Delta > 1/2 Window

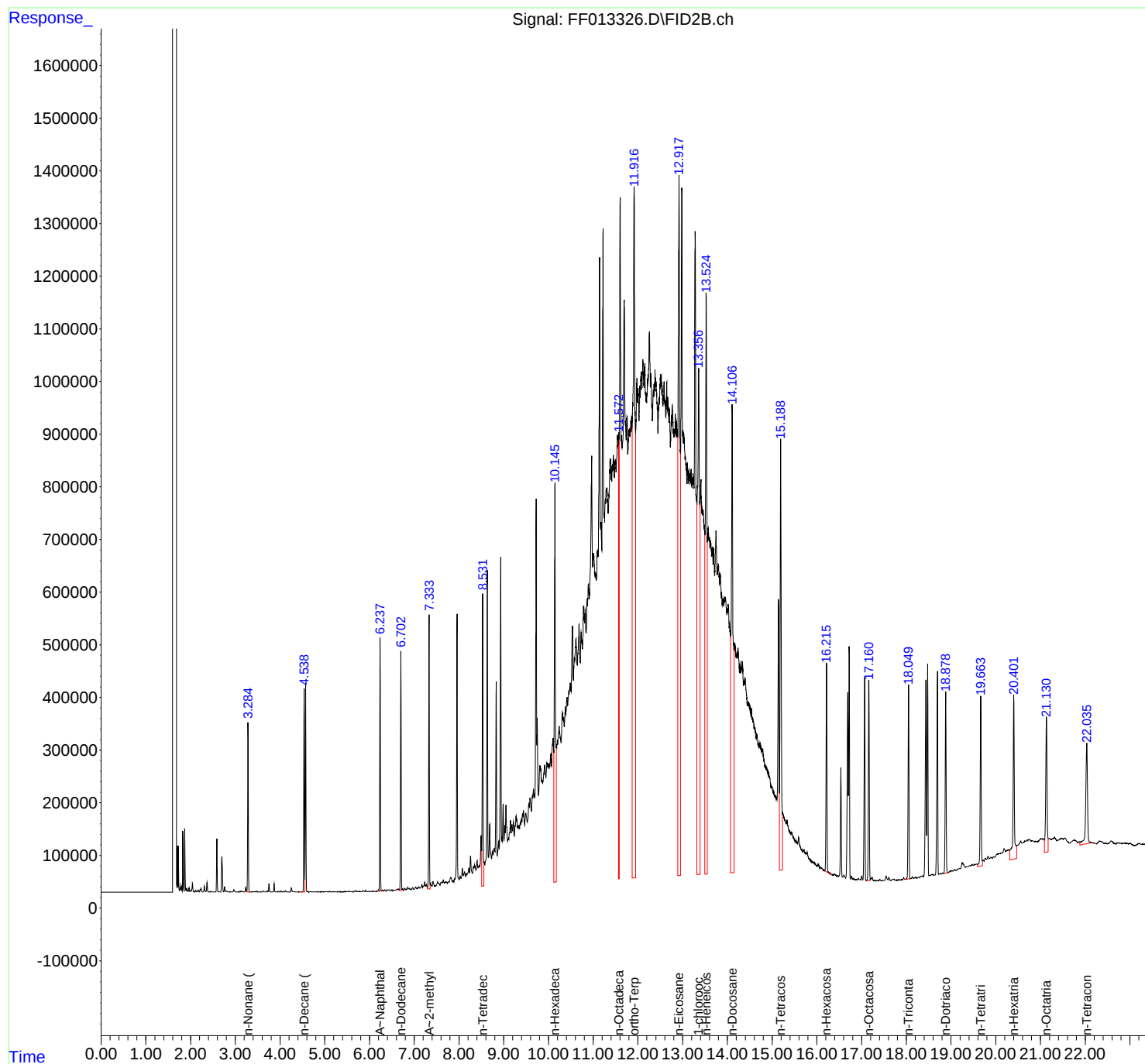
(m)=manual int.

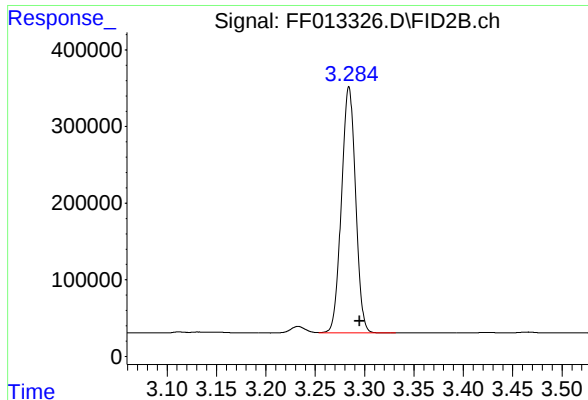
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
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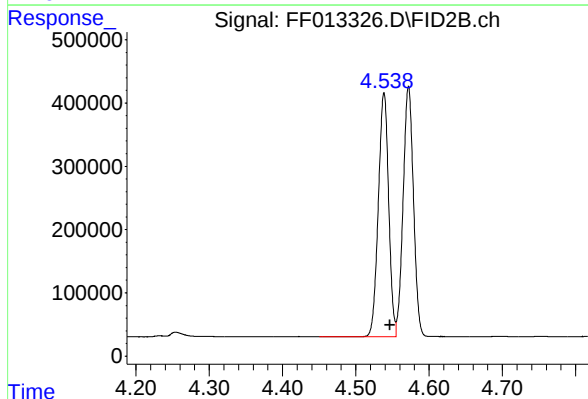




#1 n-Nonane (C9)

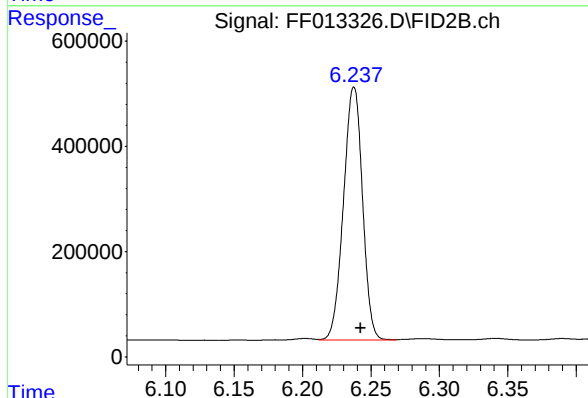
R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 3205598
Conc: 30.00 ug/ml

Instrument :
FID_F
ClientSampleId :



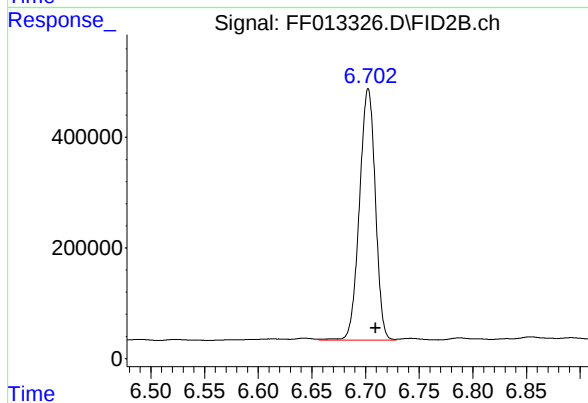
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 3775932
Conc: 35.23 ug/ml



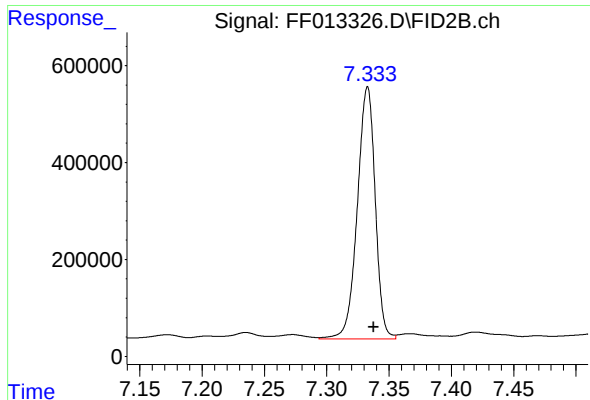
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 4653692
Conc: 39.31 ug/ml



#4 n-Dodecane (C12)

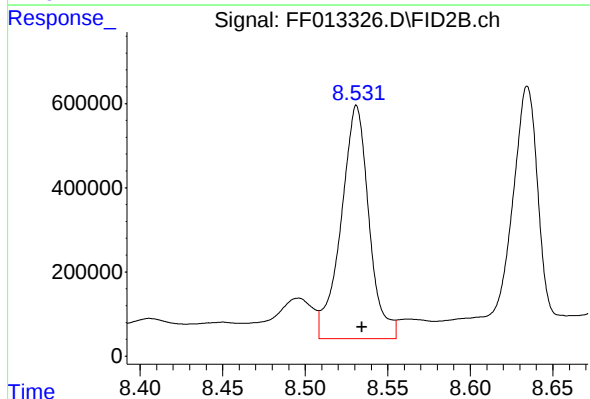
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 4688823
Conc: 43.33 ug/ml



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

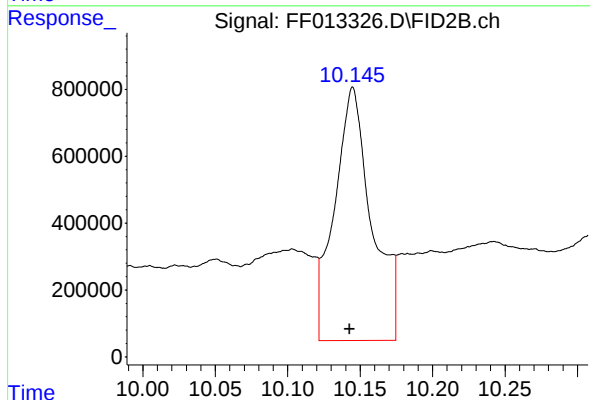
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 5207811
Conc: 43.94 ug/ml

Instrument :
FID_F
ClientSampleId :



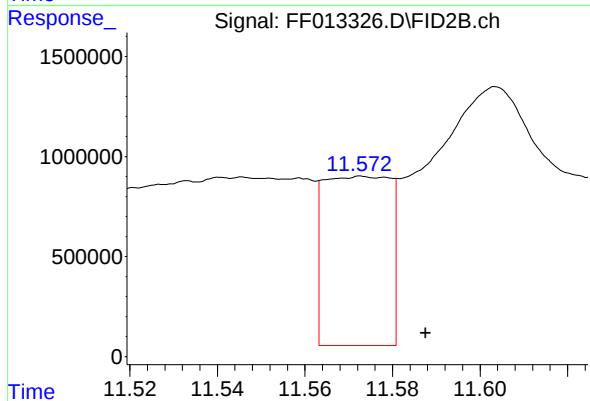
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 6525554
Conc: 60.45 ug/ml



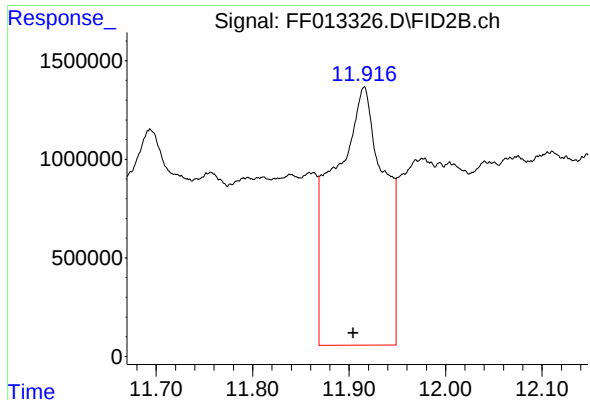
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.002 min
Response: 13524686
Conc: 124.77 ug/ml



#8 n-Octadecane (C18)

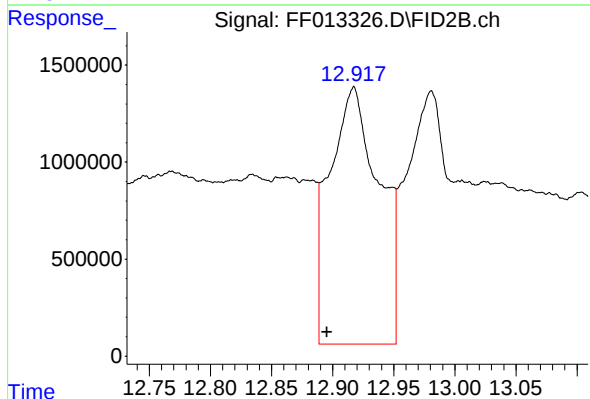
R.T.: 11.573 min
Delta R.T.: -0.014 min
Response: 8840973
Conc: 80.74 ug/ml



#9 ortho-Terphenyl (SURR)

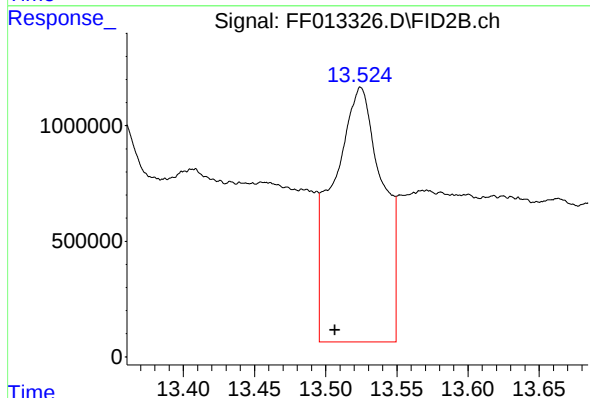
R.T.: 11.915 min
Delta R.T.: 0.011 min
Response: 47147038
Conc: 343.15 ug/ml

Instrument :
FID_F
ClientSampleId :



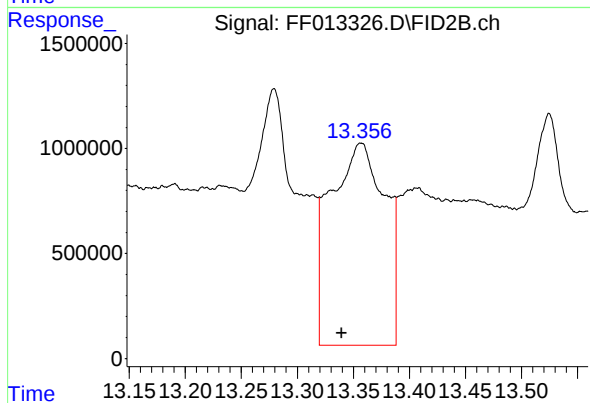
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.022 min
Response: 37195518
Conc: 338.97 ug/ml



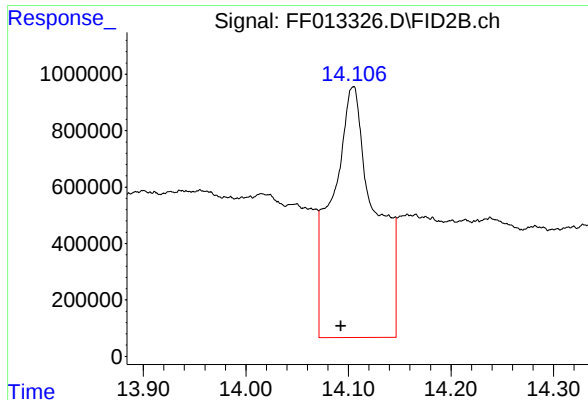
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.018 min
Response: 26366683
Conc: 239.99 ug/ml



#12 1-chlorooctadecane (SURR)

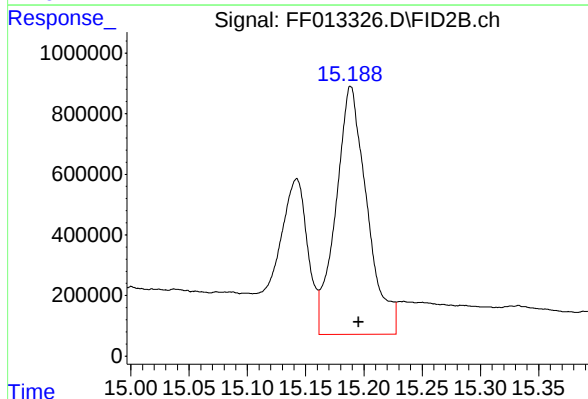
R.T.: 13.357 min
Delta R.T.: 0.017 min
Response: 32547532
Conc: 310.59 ug/ml



#13 n-Docosane (C22)

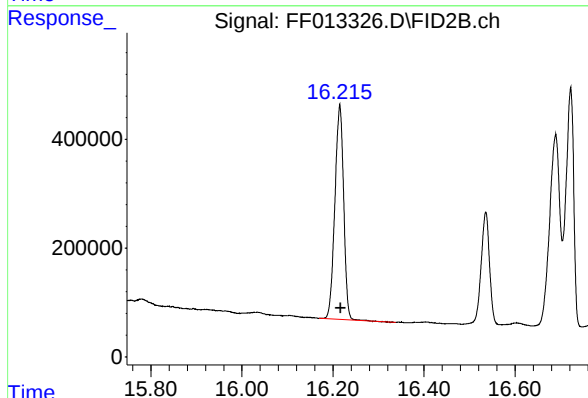
R.T.: 14.105 min
Delta R.T.: 0.012 min
Response: 25420847
Conc: 231.54 ug/ml

Instrument :
FID_F
ClientSampleId :



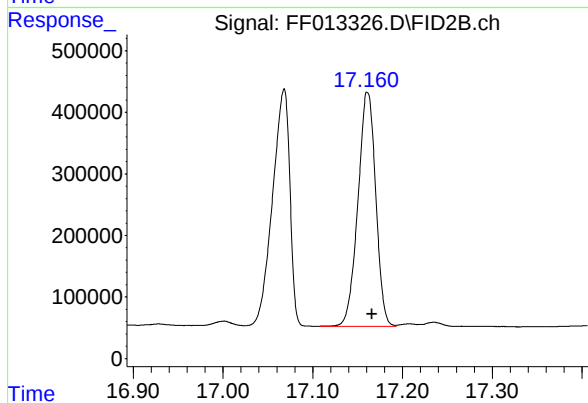
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 15226829
Conc: 138.59 ug/ml



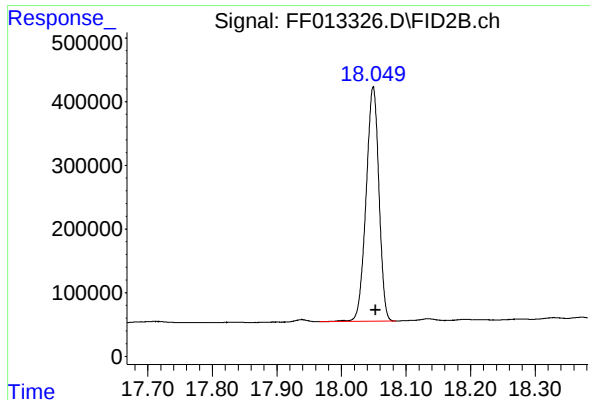
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.001 min
Response: 5294128
Conc: 48.44 ug/ml



#16 n-Octacosane (C28)

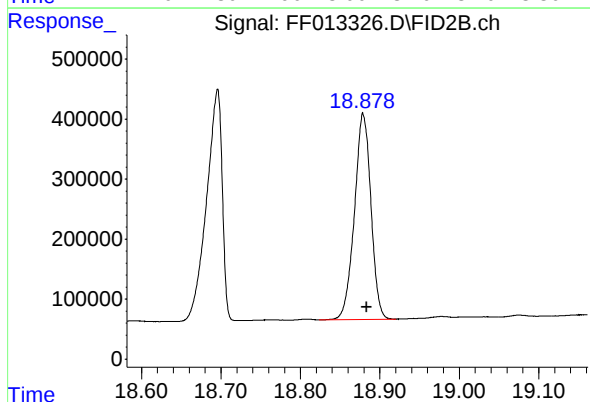
R.T.: 17.161 min
Delta R.T.: -0.005 min
Response: 5246646
Conc: 48.59 ug/ml



#17 n-Tricontane (C30)

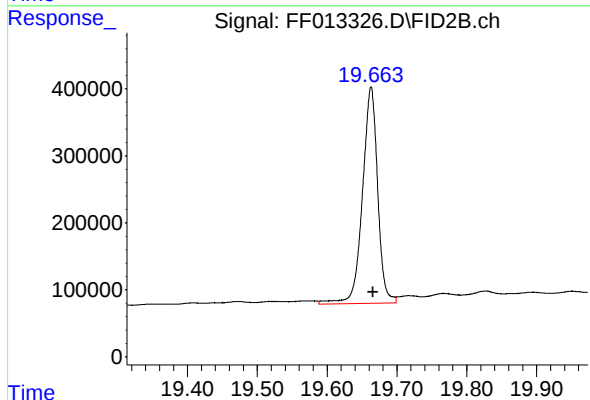
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 5097375
Conc: 46.61 ug/ml

Instrument :
FID_F
ClientSampleId :



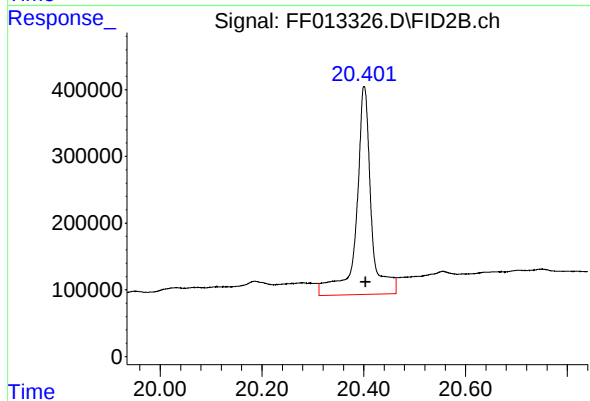
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 4948824
Conc: 43.81 ug/ml



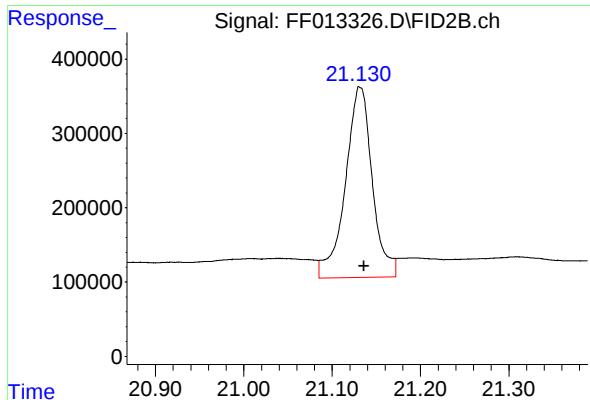
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.002 min
Response: 4897956
Conc: 46.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 6315512
Conc: 59.92 ug/ml



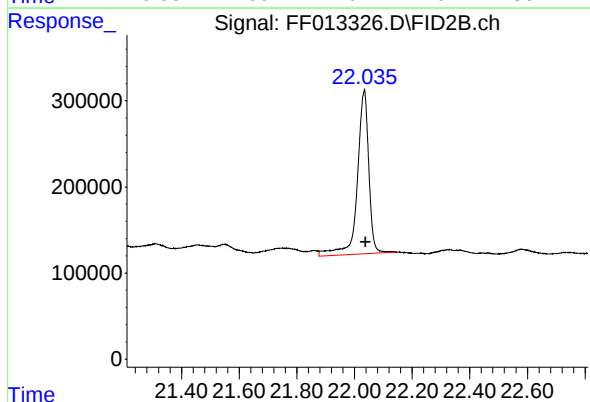
#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 5439729
Conc: 53.86 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 5256361
Conc: 52.89 ug/ml