

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013355.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 21:34
 Operator : YP\AJ
 Sample : PB155020BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155020BS

Integration File: autoint1.e
 Quant Time: Aug 25 01:42:55 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)	11.894	4881491	35.529 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
12) S 1-chlorooctadecane (S...	13.331	3866258	36.894 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
Target Compounds			
1) T n-Nonane (C9)	3.287	3923820	36.722 ug/ml
2) T n-Decane (C10)	4.539	4238372	39.550 ug/ml
3) T A~Naphthalene (C11.7)	6.235	4867263	41.113 ug/ml
4) T n-Dodecane (C12)	6.701	4513755	41.714 ug/ml
5) T A~2-methylnaphthalene...	7.330	4853797	40.949 ug/ml
6) T n-Tetradecane (C14)	8.527	4541943	42.077 ug/ml
7) T n-Hexadecane (C16)	10.134	4646201	42.862 ug/ml
8) T n-Octadecane (C18)	11.578	4757593	43.449 ug/ml
10) T n-Eicosane (C20)	12.888	4892898	44.590 ug/ml
11) T n-Heneicosane (C21)	13.499	4751817	43.251 ug/ml
13) T n-Docosane (C22)	14.085	4744077	43.211 ug/ml
14) T n-Tetracosane (C24)	15.188	4243112	38.621 ug/ml
15) T n-Hexacosane (C26)	16.210	4586309	41.964 ug/ml
16) T n-Octacosane (C28)	17.158	4506789	41.740 ug/ml
17) T n-Tricontane (C30)	18.046	4360769	39.876 ug/ml
18) T n-Dotriacontane (C32)	18.876	4146411	36.708 ug/ml
19) T n-Tetratriacontane (C34)	19.660	3807293	35.843 ug/ml
20) T n-Hexatriacontane (C36)	20.397	3468688	32.909 ug/ml
21) T n-Octatriacontane (C38)	21.128	3496061	34.615 ug/ml
22) T n-Tetracontane (C40)	22.026	3640552	36.629 ug/ml

(f)=RT Delta > 1/2 Window

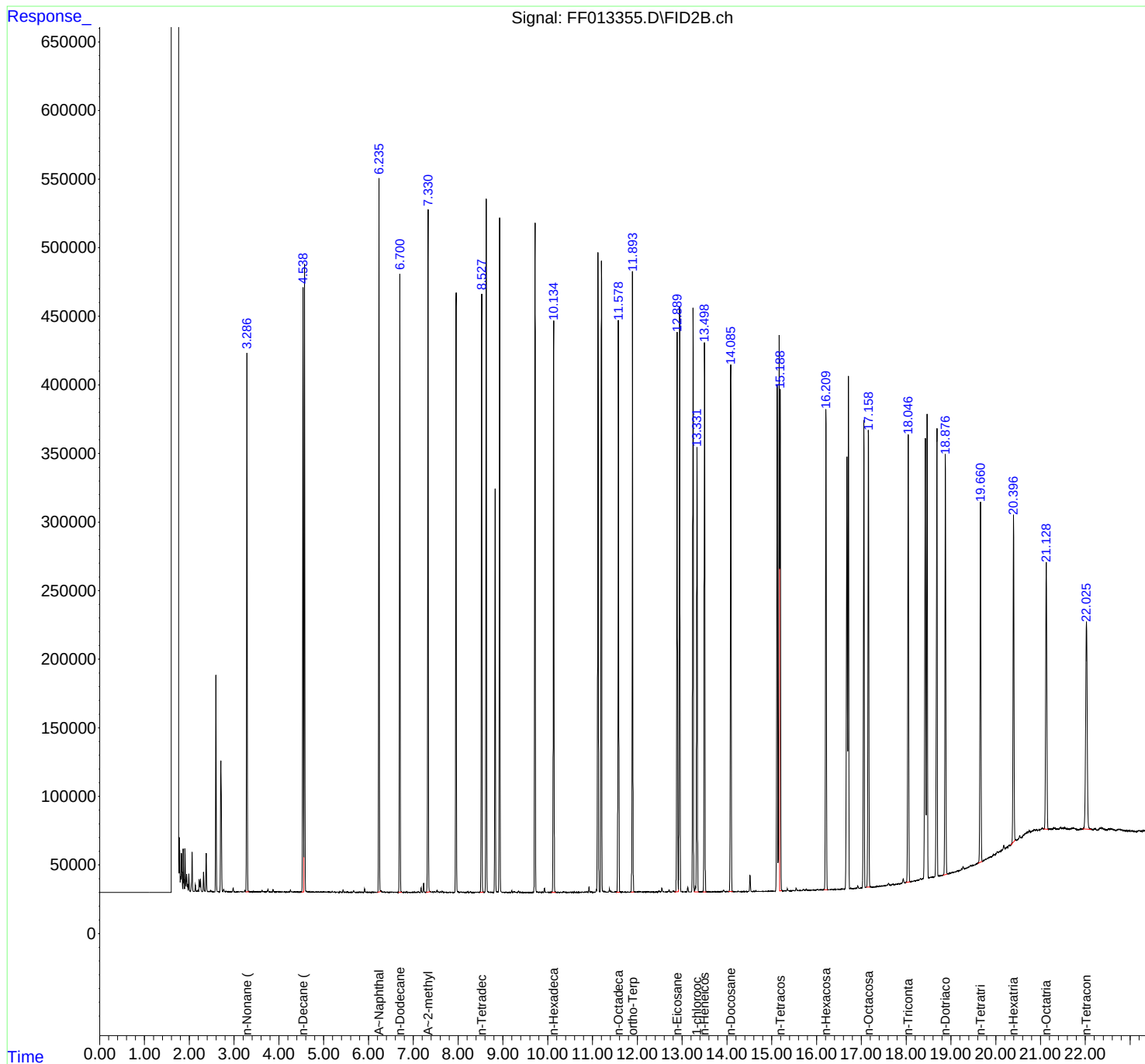
(m)=manual int.

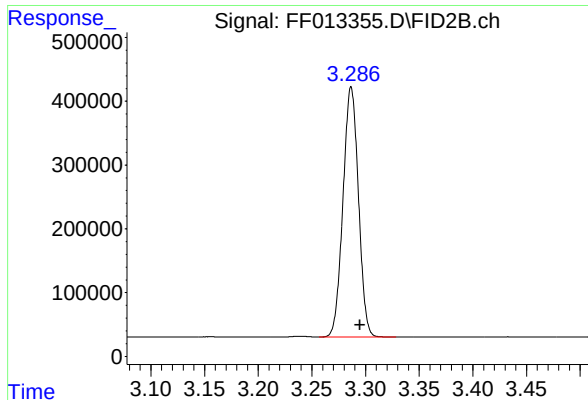
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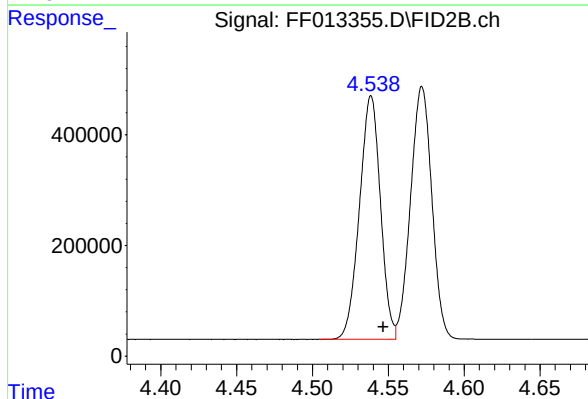




#1 n-Nonane (C9)

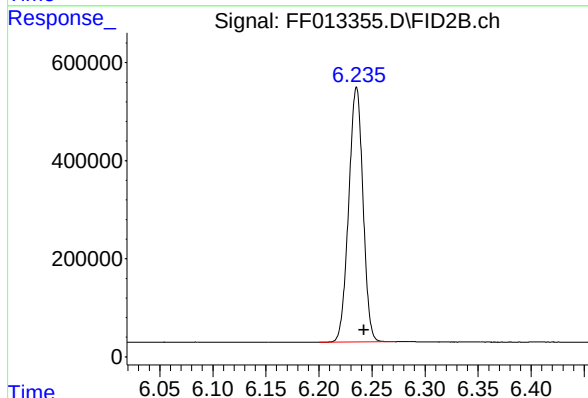
R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 3923820
Conc: 36.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



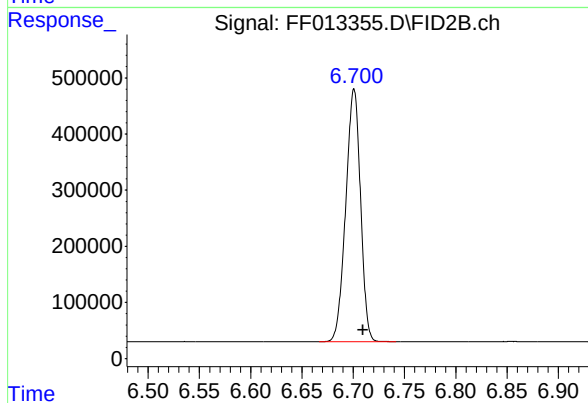
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 4238372
Conc: 39.55 ug/ml



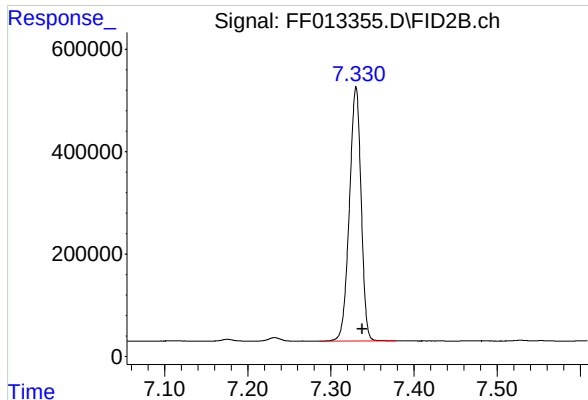
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 4867263
Conc: 41.11 ug/ml



#4 n-Dodecane (C12)

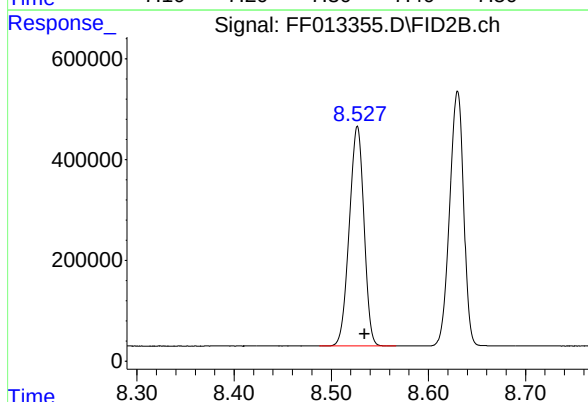
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 4513755
Conc: 41.71 ug/ml



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

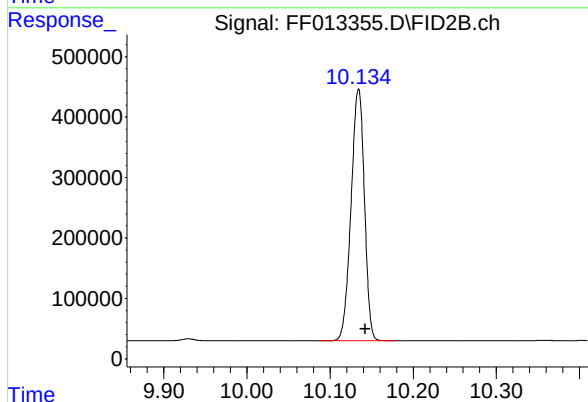
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 4853797
Conc: 40.95 ug/ml

Instrument :
FID_F
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PB155020BS



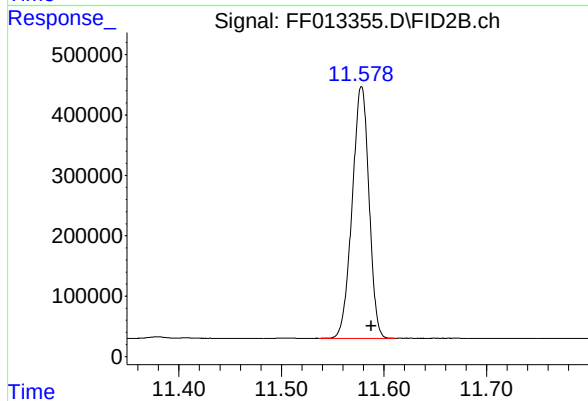
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 4541943
Conc: 42.08 ug/ml



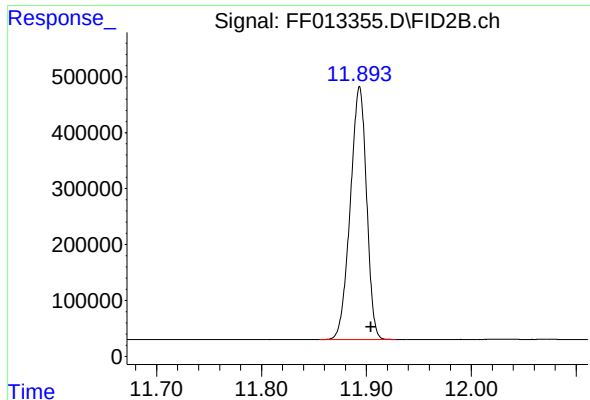
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 4646201
Conc: 42.86 ug/ml



#8 n-Octadecane (C18)

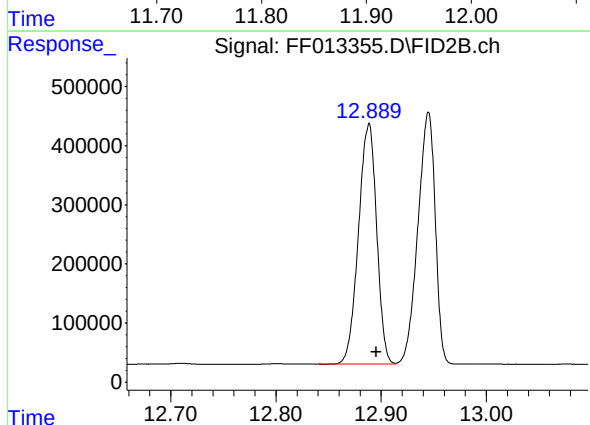
R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 4757593
Conc: 43.45 ug/ml



#9 ortho-Terphenyl (SURR)

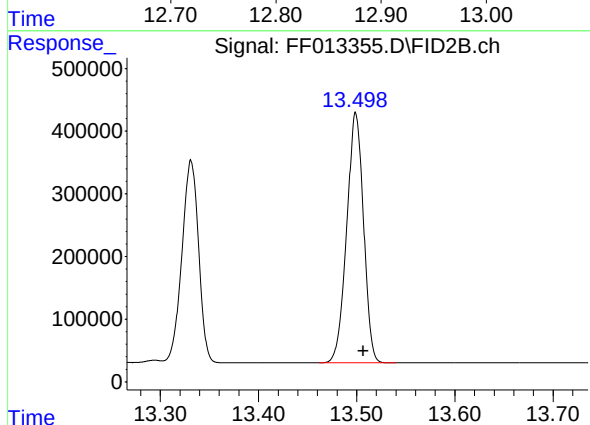
R.T.: 11.894 min
Delta R.T.: -0.011 min
Response: 4881491
Conc: 35.53 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



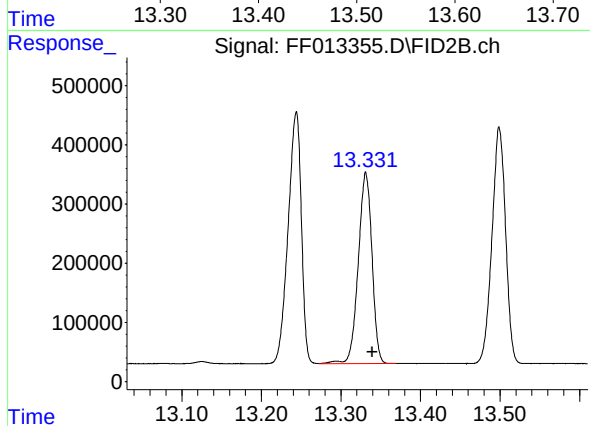
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 4892898
Conc: 44.59 ug/ml



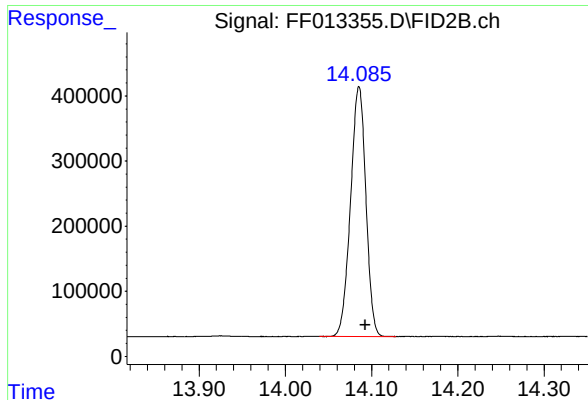
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.008 min
Response: 4751817
Conc: 43.25 ug/ml



#12 1-chlorooctadecane (SURR)

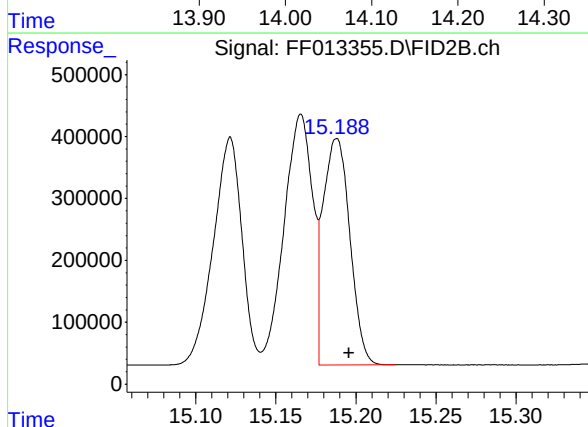
R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 3866258
Conc: 36.89 ug/ml



#13 n-Docosane (C22)

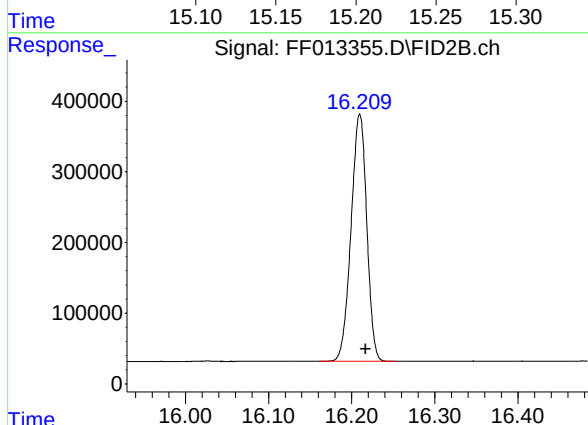
R.T.: 14.085 min
Delta R.T.: -0.007 min
Response: 4744077
Conc: 43.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



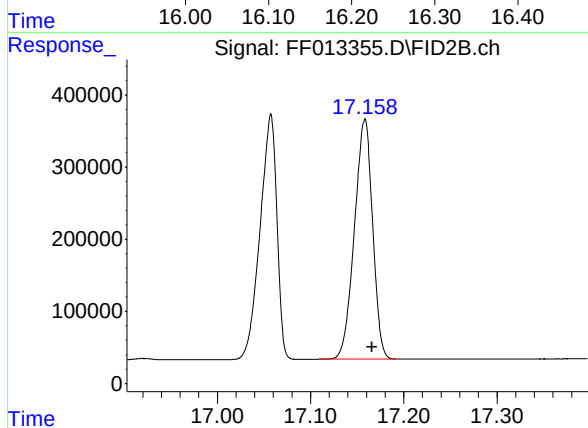
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.008 min
Response: 4243112
Conc: 38.62 ug/ml



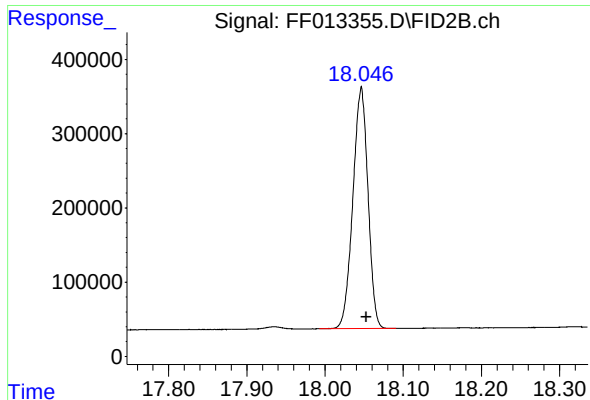
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.007 min
Response: 4586309
Conc: 41.96 ug/ml



#16 n-Octacosane (C28)

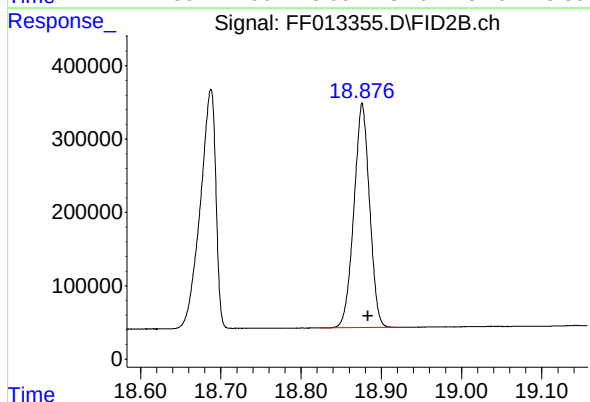
R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 4506789
Conc: 41.74 ug/ml



#17 n-Tricontane (C30)

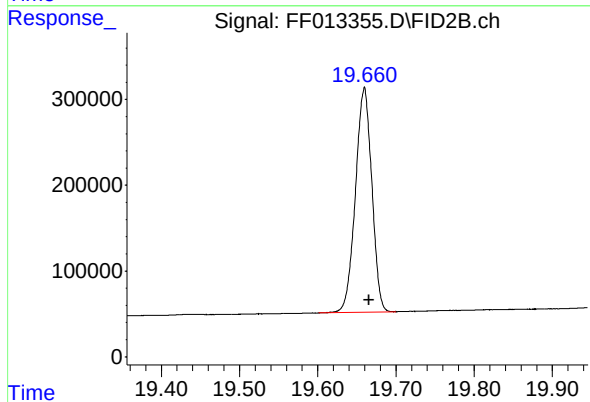
R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 4360769
Conc: 39.88 ug/ml

Instrument :
FID_F
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PB155020BS



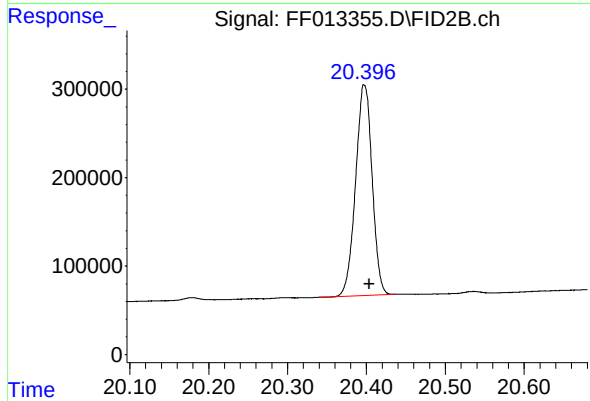
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.007 min
Response: 4146411
Conc: 36.71 ug/ml



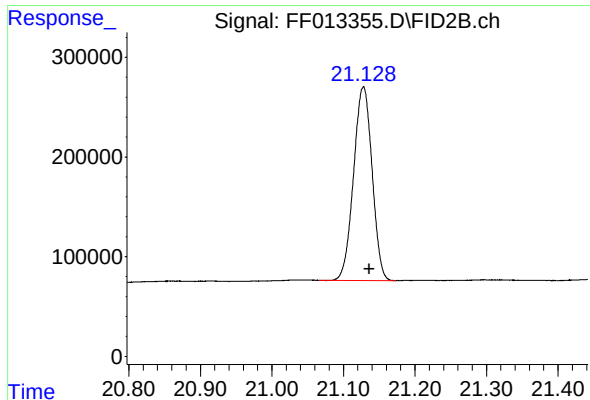
#19 n-Tetatriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.006 min
Response: 3807293
Conc: 35.84 ug/ml



#20 n-Hexatriacontane (C36)

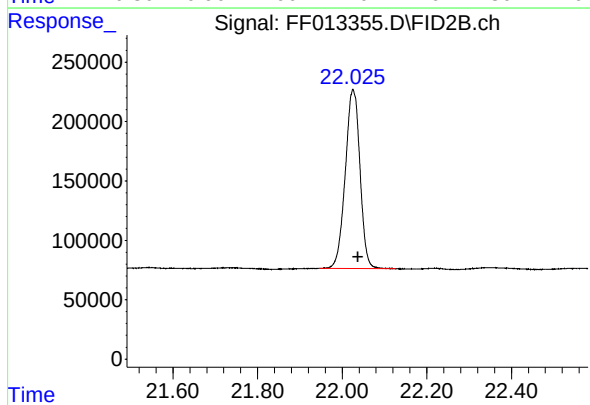
R.T.: 20.397 min
Delta R.T.: -0.007 min
Response: 3468688
Conc: 32.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.008 min
Response: 3496061
Conc: 34.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: -0.013 min
Response: 3640552
Conc: 36.63 ug/ml