

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013441.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 17:09
 Operator : YP\AJ
 Sample : PB155176BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155176BSD

Integration File: autoint1.e
 Quant Time: Aug 29 23:12:28 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)	11.896	6201672	45.138 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
12) S 1-chlorooctadecane (S...	13.334	4914095	46.893 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
Target Compounds			
1) T n-Nonane (C9)	3.287	4527918	42.376 ug/ml
2) T n-Decane (C10)	4.539	4900325	45.727 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5997762	50.662 ug/ml
4) T n-Dodecane (C12)	6.702	5568523	51.462 ug/ml
5) T A~2-methylnaphthalene...	7.333	6271922	52.913 ug/ml
6) T n-Tetradecane (C14)	8.531	6147065	56.947 ug/ml
7) T n-Hexadecane (C16)	10.137	6527989	60.221 ug/ml
8) T n-Octadecane (C18)	11.581	6717183	61.344 ug/ml
10) T n-Eicosane (C20)	12.892	6898877	62.870 ug/ml
11) T n-Heneicosane (C21)	13.503	6685580	60.852 ug/ml
13) T n-Docosane (C22)	14.090	6654818	60.615 ug/ml
14) T n-Tetracosane (C24)	15.192	4958344	45.131 ug/ml
15) T n-Hexacosane (C26)	16.216	6386592	58.436 ug/ml
16) T n-Octacosane (C28)	17.163	6310320	58.444 ug/ml
17) T n-Tricontane (C30)	18.052	6144405	56.186 ug/ml
18) T n-Dotriacontane (C32)	18.882	5893261	52.172 ug/ml
19) T n-Tetratriacontane (C34)	19.664	5549675	52.246 ug/ml
20) T n-Hexatriacontane (C36)	20.405	5403889	51.269 ug/ml
21) T n-Octatriacontane (C38)	21.135	5258766	52.067 ug/ml
22) T n-Tetracontane (C40)	22.034	5522906	55.568 ug/ml

(f)=RT Delta > 1/2 Window

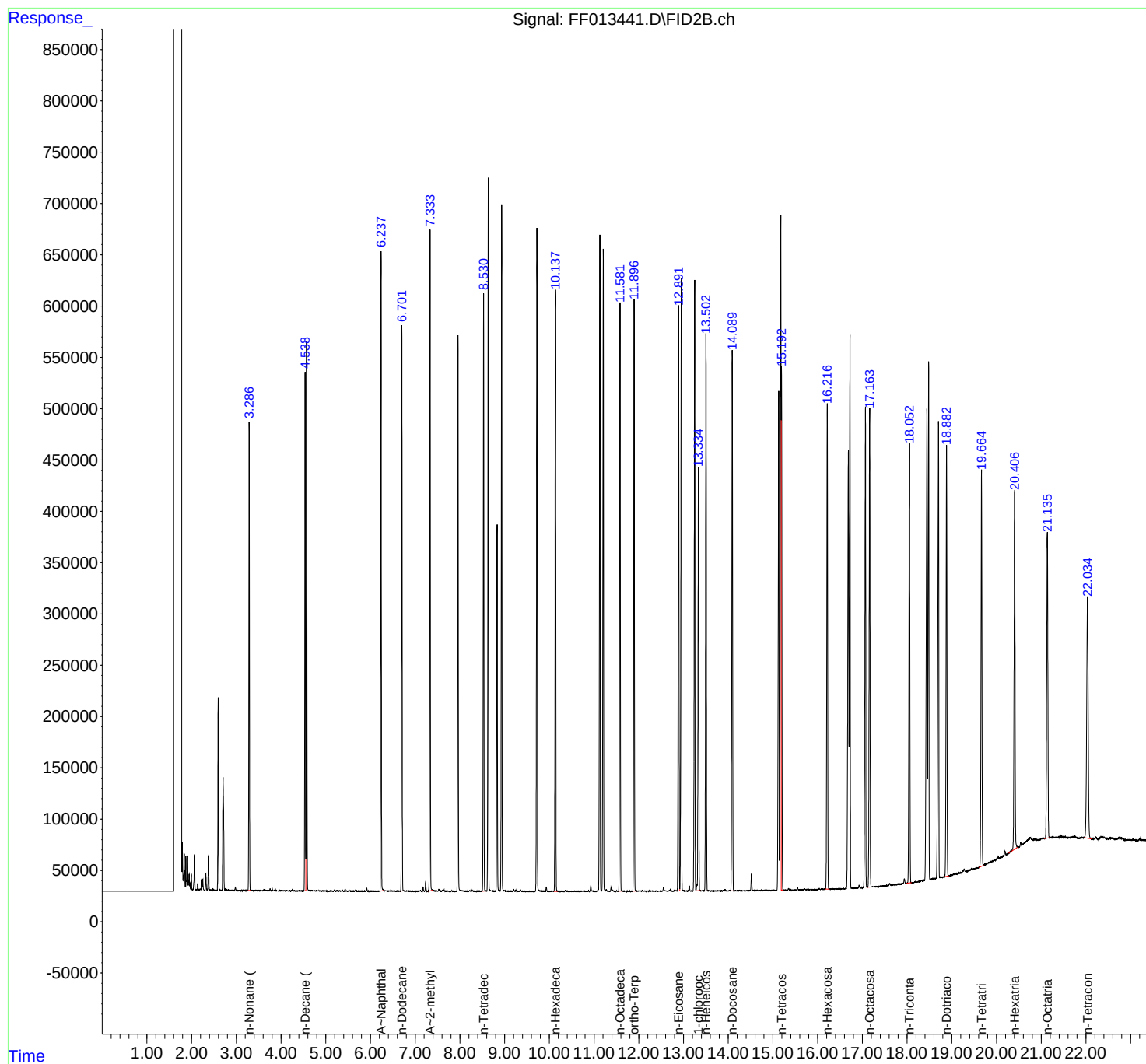
(m)=manual int.

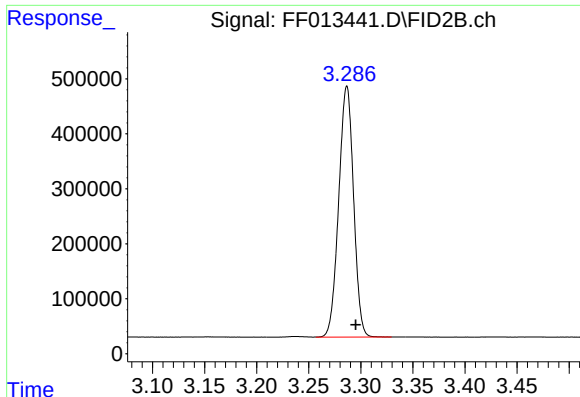
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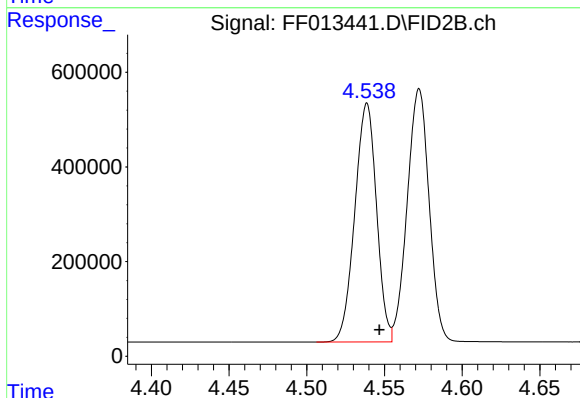




#1 n-Nonane (C9)

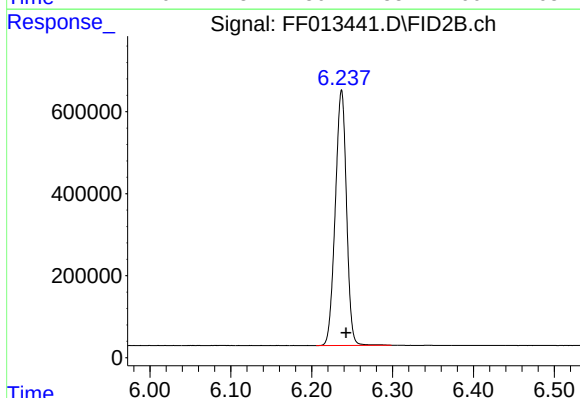
R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 4527918
Conc: 42.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155176BSD



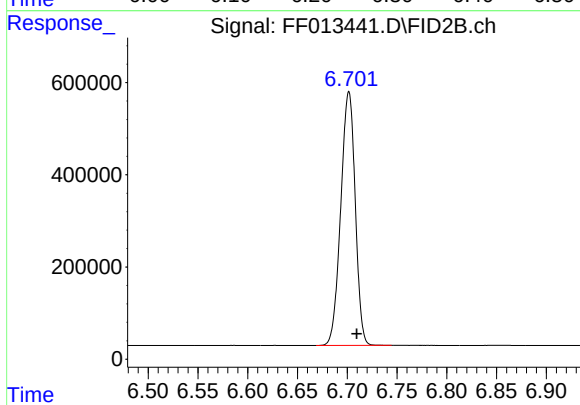
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 4900325
Conc: 45.73 ug/ml



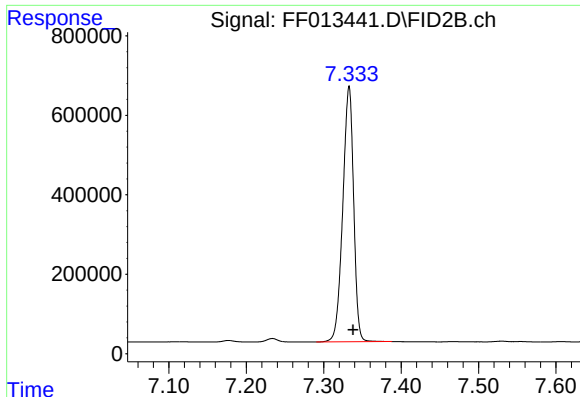
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 5997762
Conc: 50.66 ug/ml



#4 n-Dodecane (C12)

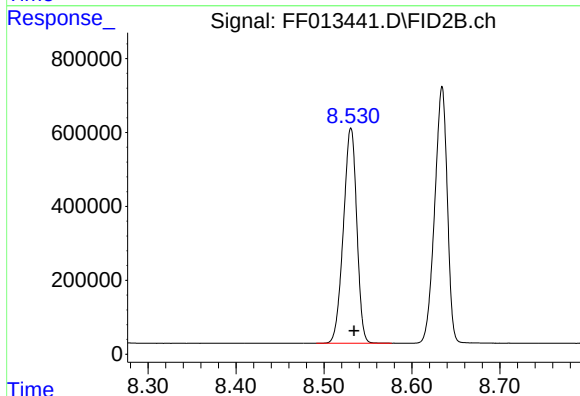
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 5568523
Conc: 51.46 ug/ml



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

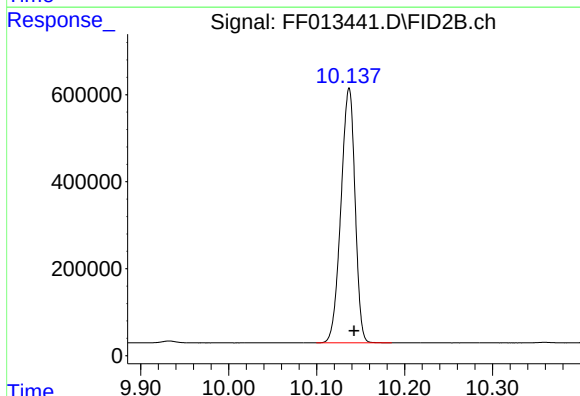
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 6271922
Conc: 52.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155176BSD



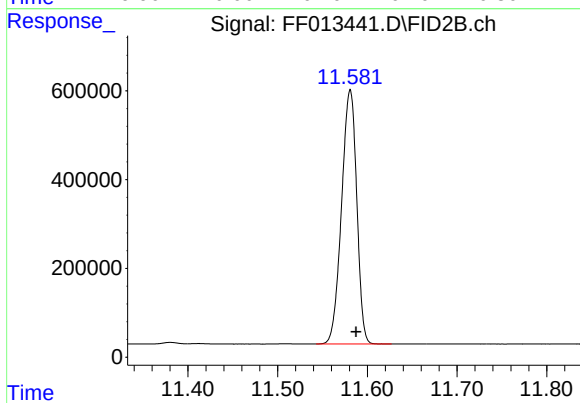
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 6147065
Conc: 56.95 ug/ml



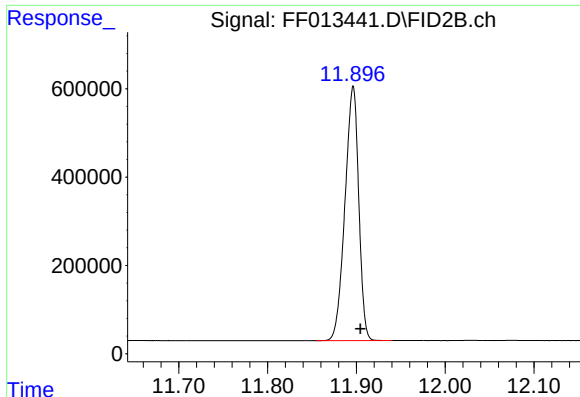
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.006 min
Response: 6527989
Conc: 60.22 ug/ml



#8 n-Octadecane (C18)

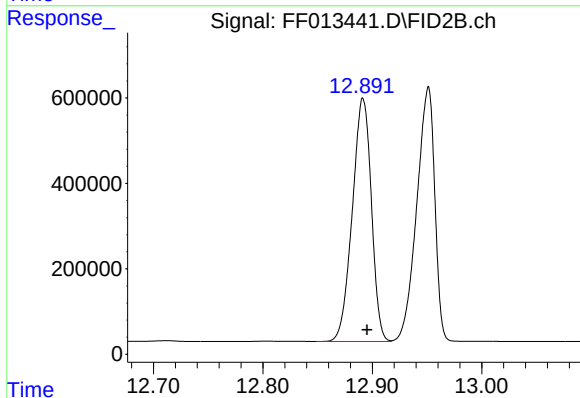
R.T.: 11.581 min
Delta R.T.: -0.007 min
Response: 6717183
Conc: 61.34 ug/ml



#9 ortho-Terphenyl (SURR)

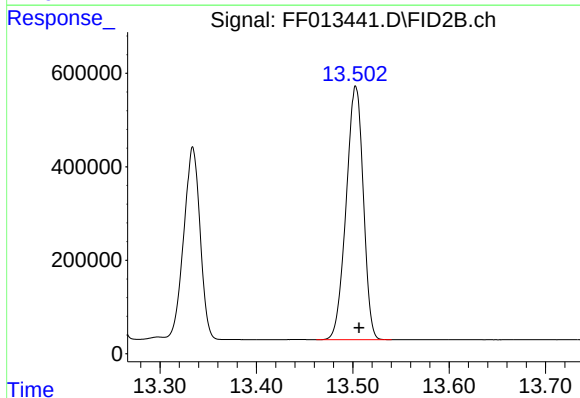
R.T.: 11.896 min
Delta R.T.: -0.008 min
Response: 6201672
Conc: 45.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155176BSD



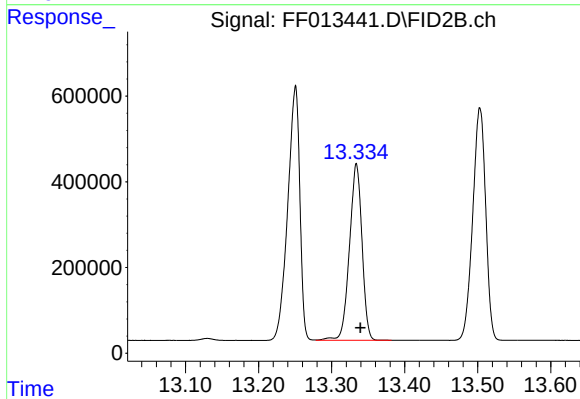
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.004 min
Response: 6898877
Conc: 62.87 ug/ml



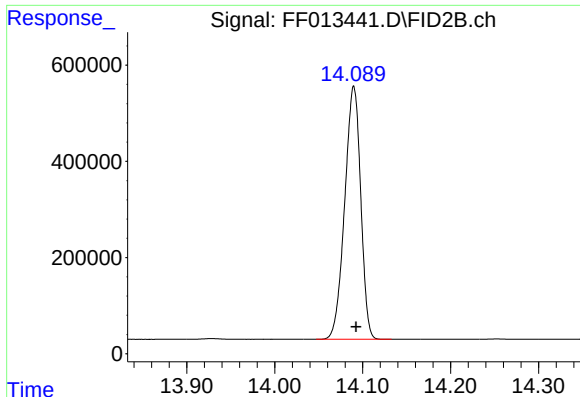
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.004 min
Response: 6685580
Conc: 60.85 ug/ml



#12 1-chlorooctadecane (SURR)

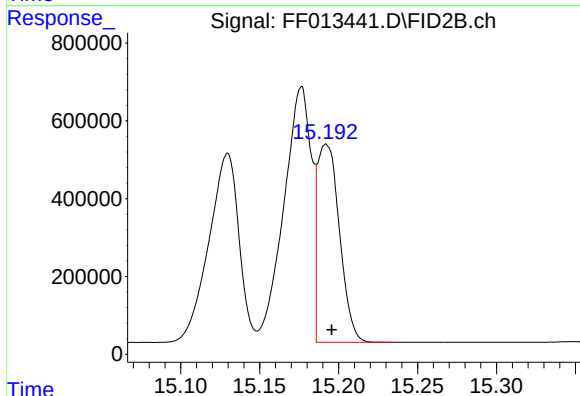
R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 4914095
Conc: 46.89 ug/ml



#13 n-Docosane (C22)

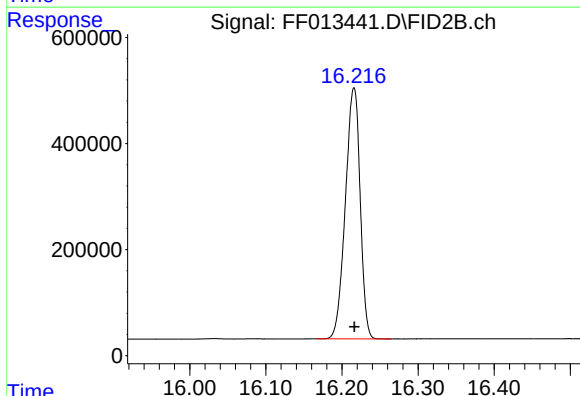
R.T.: 14.090 min
Delta R.T.: -0.003 min
Response: 6654818
Conc: 60.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155176BSD



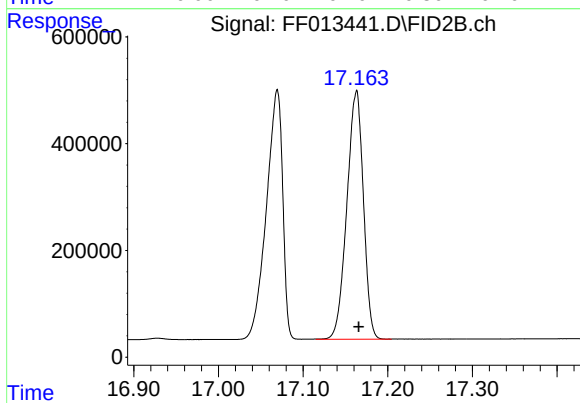
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.004 min
Response: 4958344
Conc: 45.13 ug/ml



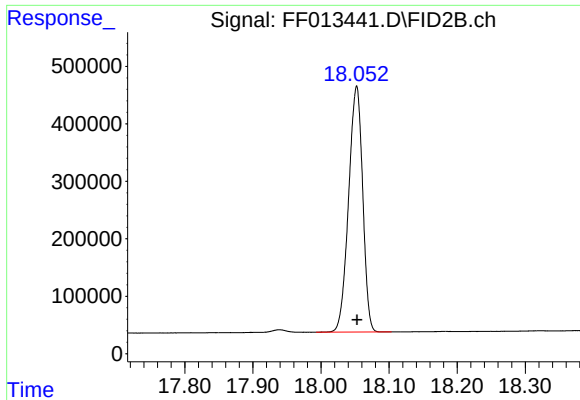
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 6386592
Conc: 58.44 ug/ml



#16 n-Octacosane (C28)

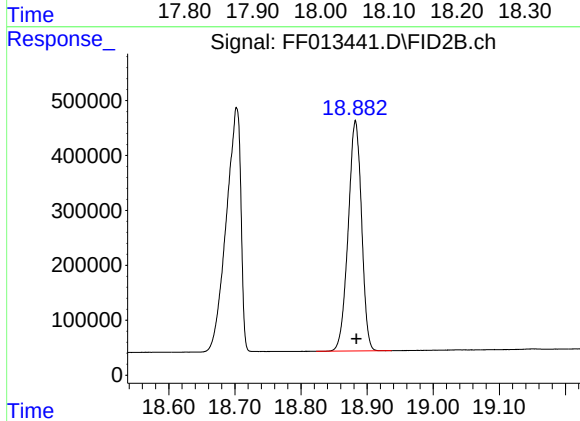
R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 6310320
Conc: 58.44 ug/ml



#17 n-Tricontane (C30)

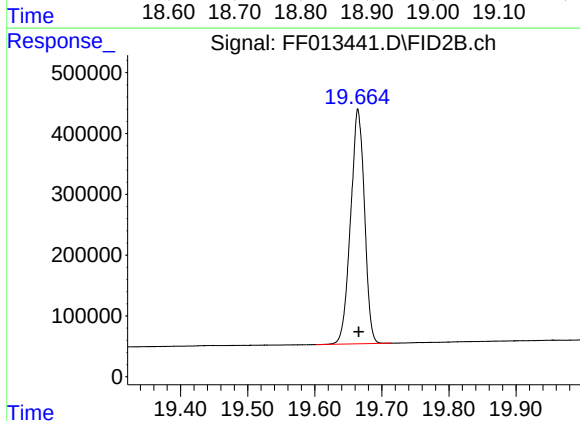
R.T.: 18.052 min
Delta R.T.: 0.000 min
Response: 6144405
Conc: 56.19 ug/ml

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FID_F
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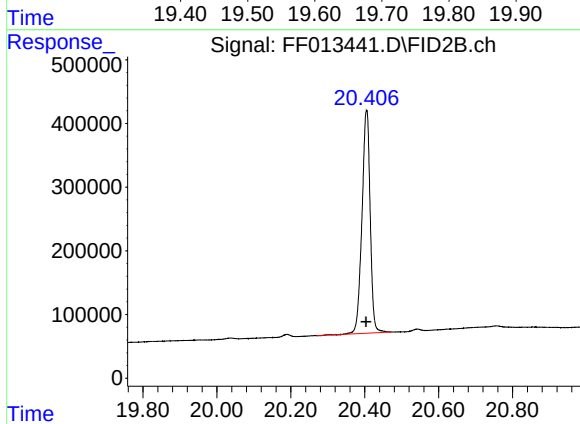
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 5893261
Conc: 52.17 ug/ml



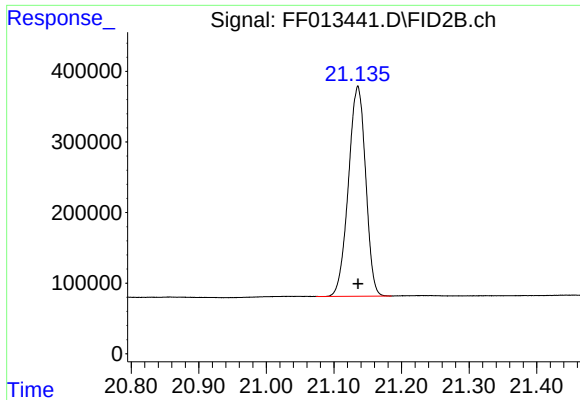
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.001 min
Response: 5549675
Conc: 52.25 ug/ml



#20 n-Hexatriacontane (C36)

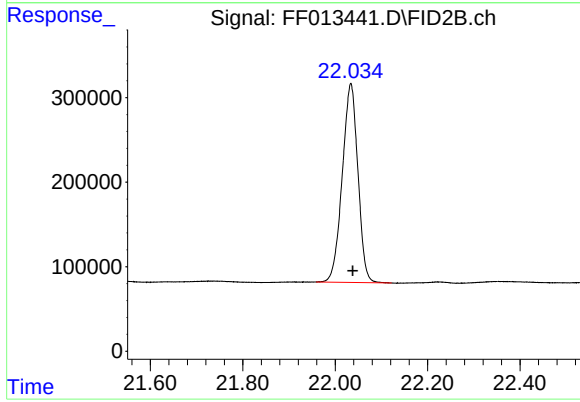
R.T.: 20.405 min
Delta R.T.: 0.001 min
Response: 5403889
Conc: 51.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.000 min
Response: 5258766
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155176BSD



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.004 min
Response: 5522906
Conc: 55.57 ug/ml