

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013309.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 15:44
 Operator : YP\AJ
 Sample : PB155020BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155020BS

Integration File: autoint1.e
 Quant Time: Aug 24 01:10:15 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)	11.890	6030829	43.894 ug/ml
Spiked Amount 50.000		Recovery =	87.79%
12) S 1-chlorooctadecane (S...	13.328	4712492	44.969 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
Target Compounds			
1) T n-Nonane (C9)	3.287	4697152	43.960 ug/ml
2) T n-Decane (C10)	4.537	4988422	46.549 ug/ml
3) T A~Naphthalene (C11.7)	6.233	5746642	48.541 ug/ml
4) T n-Dodecane (C12)	6.698	5346692	49.412 ug/ml
5) T A~2-methylnaphthalene...	7.327	5807965	48.999 ug/ml
6) T n-Tetradecane (C14)	8.524	5469792	50.672 ug/ml
7) T n-Hexadecane (C16)	10.131	5622833	51.871 ug/ml
8) T n-Octadecane (C18)	11.575	5757630	52.581 ug/ml
10) T n-Eicosane (C20)	12.885	5939898	54.131 ug/ml
11) T n-Heneicosane (C21)	13.496	5779050	52.601 ug/ml
13) T n-Docosane (C22)	14.083	5793526	52.770 ug/ml
14) T n-Tetracosane (C24)	15.185	5252055	47.804 ug/ml
15) T n-Hexacosane (C26)	16.207	5767198	52.769 ug/ml
16) T n-Octacosane (C28)	17.155	5807163	53.784 ug/ml
17) T n-Tricontane (C30)	18.043	5734063	52.433 ug/ml
18) T n-Dotriacontane (C32)	18.873	5490610	48.608 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5095820	47.973 ug/mlm
20) T n-Hexatriacontane (C36)	20.394	4609085	43.729 ug/ml
21) T n-Octatriacontane (C38)	21.125	4475651	44.314 ug/mlm
22) T n-Tetracontane (C40)	22.019	4509544	45.372 ug/ml

(f)=RT Delta > 1/2 Window

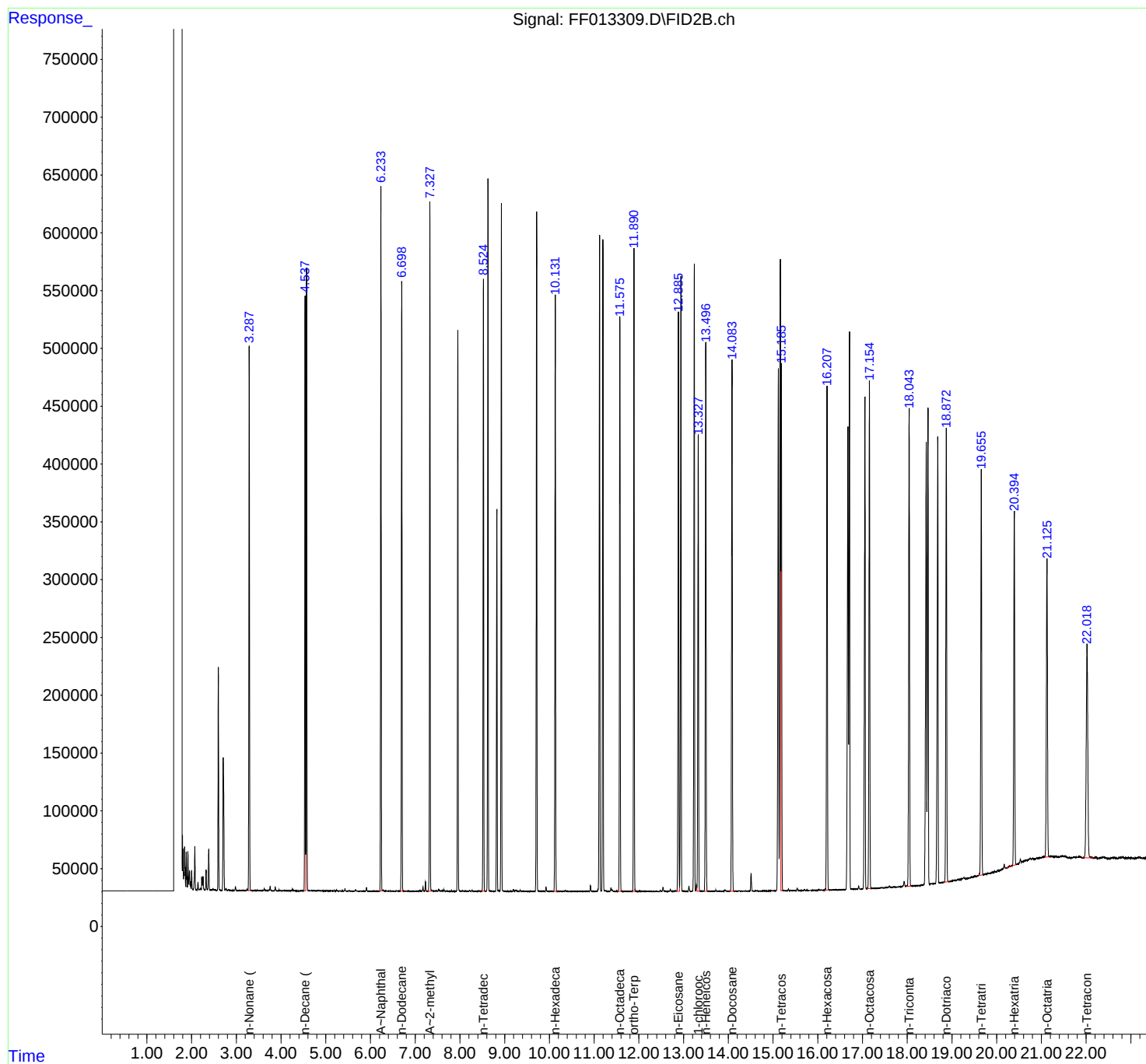
(m)=manual int.

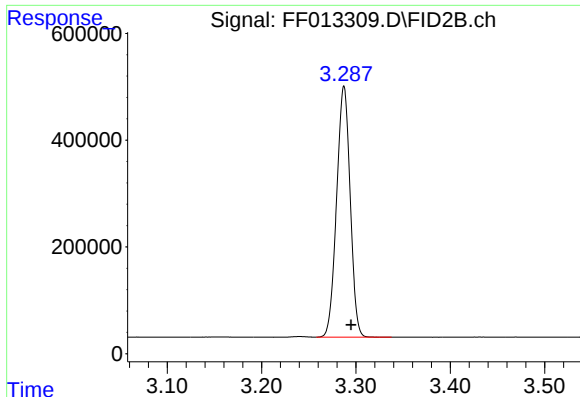
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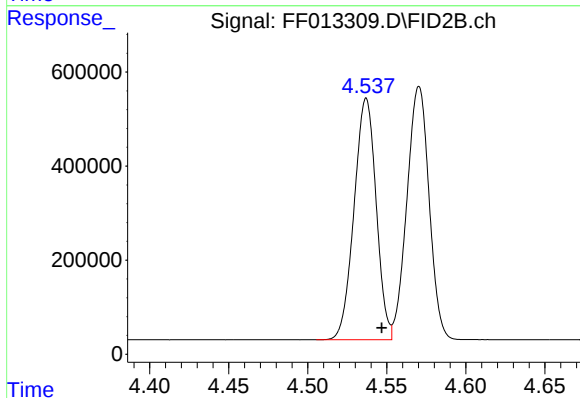




#1 n-Nonane (C9)

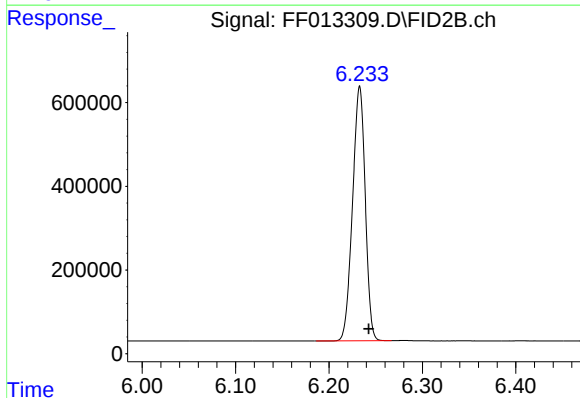
R.T.: 3.287 min
Delta R.T.: -0.008 min
Response: 4697152
Conc: 43.96 ug/ml

Instrument :
FID_F
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PB155020BS



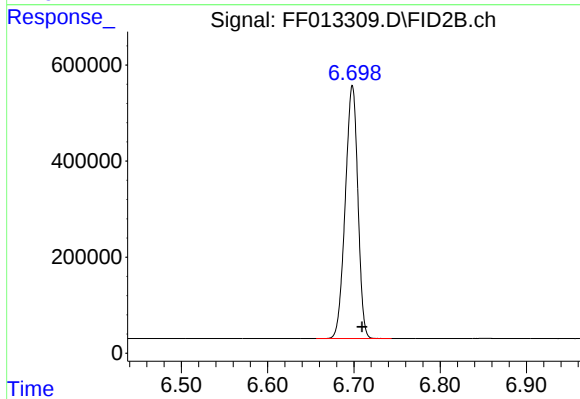
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 4988422
Conc: 46.55 ug/ml



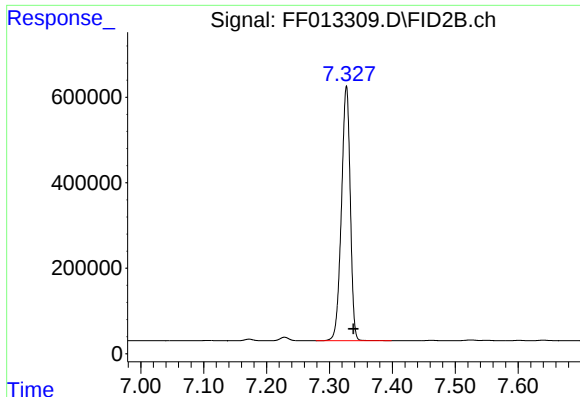
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 5746642
Conc: 48.54 ug/ml



#4 n-Dodecane (C12)

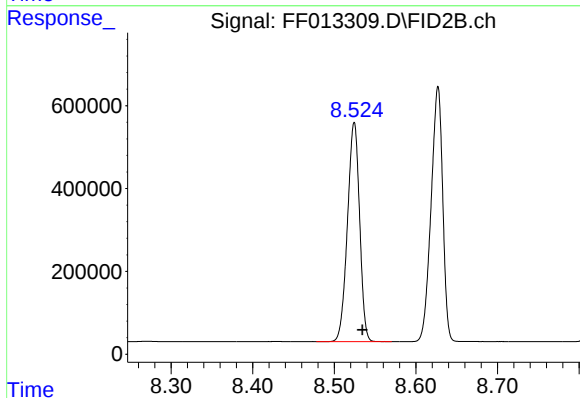
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 5346692
Conc: 49.41 ug/ml



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

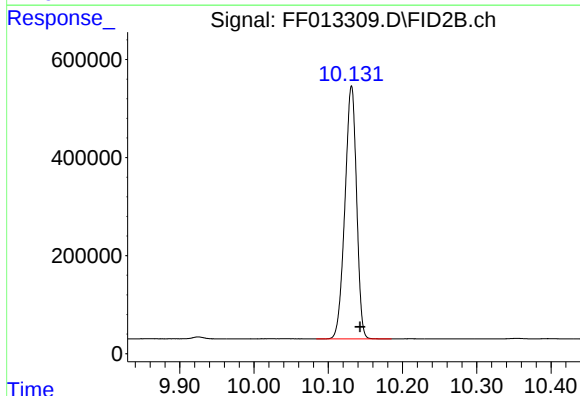
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 5807965
Conc: 49.00 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



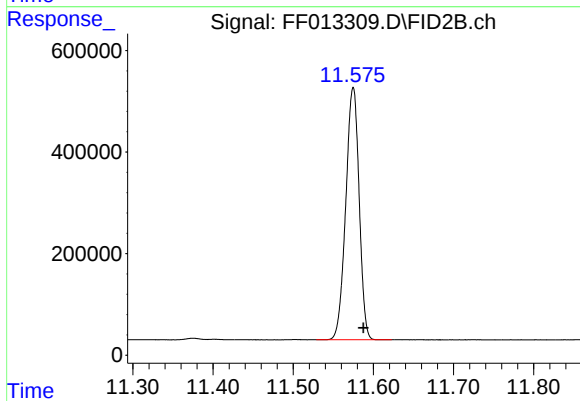
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 5469792
Conc: 50.67 ug/ml



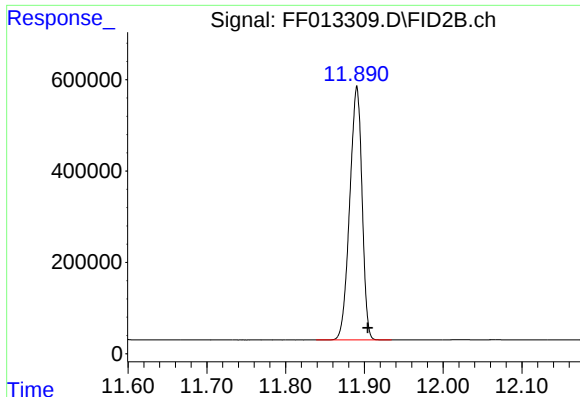
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.011 min
Response: 5622833
Conc: 51.87 ug/ml



#8 n-Octadecane (C18)

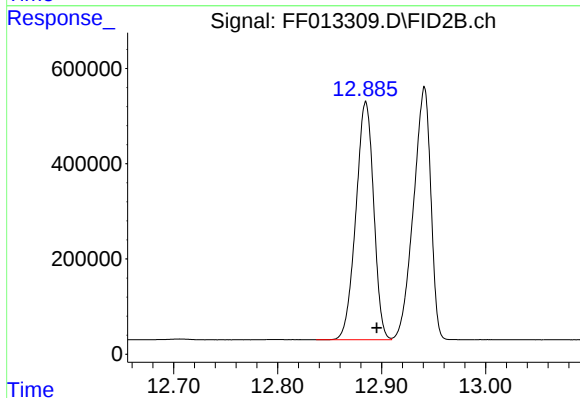
R.T.: 11.575 min
Delta R.T.: -0.013 min
Response: 5757630
Conc: 52.58 ug/ml



#9 ortho-Terphenyl (SURR)

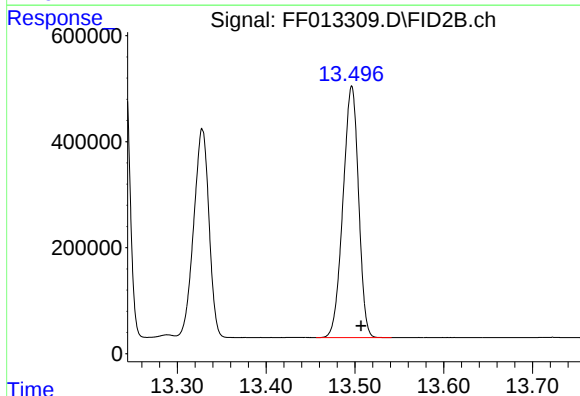
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 6030829
Conc: 43.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



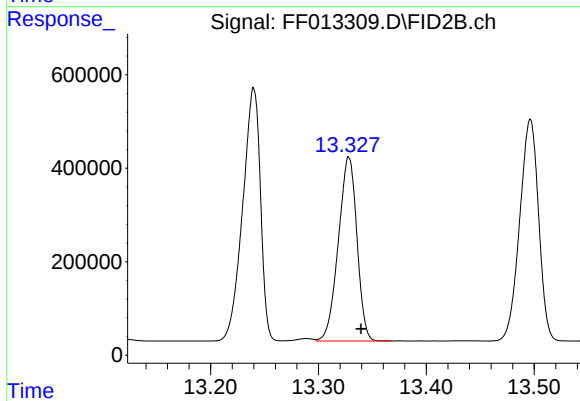
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.011 min
Response: 5939898
Conc: 54.13 ug/ml



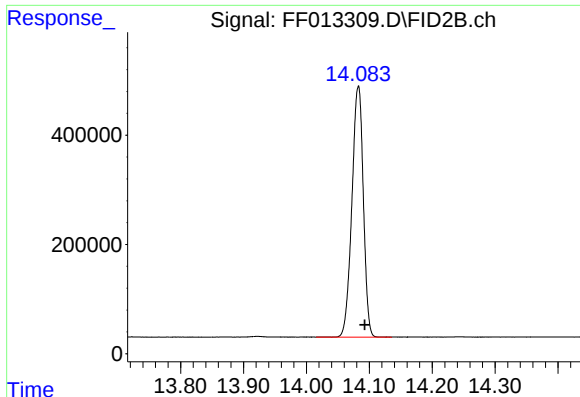
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: -0.010 min
Response: 5779050
Conc: 52.60 ug/ml



#12 1-chlorooctadecane (SURR)

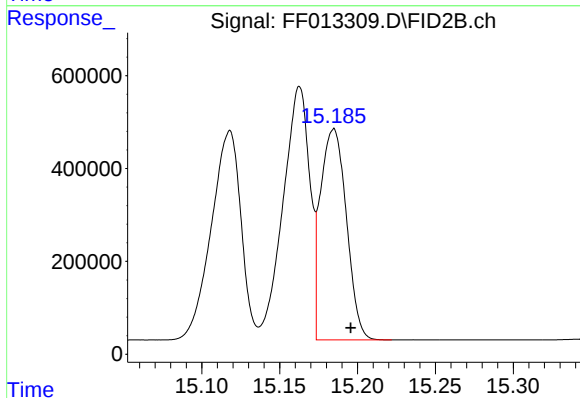
R.T.: 13.328 min
Delta R.T.: -0.011 min
Response: 4712492
Conc: 44.97 ug/ml



#13 n-Docosane (C22)

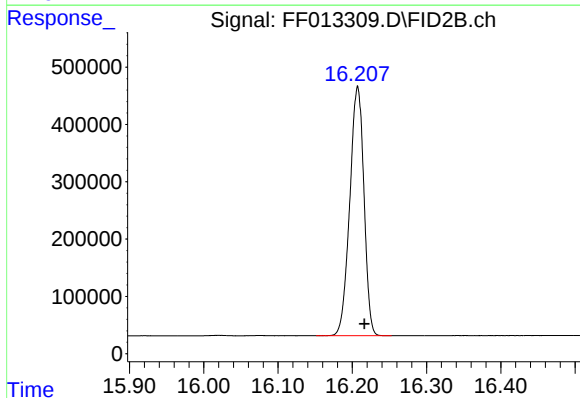
R.T.: 14.083 min
Delta R.T.: -0.010 min
Response: 5793526
Conc: 52.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



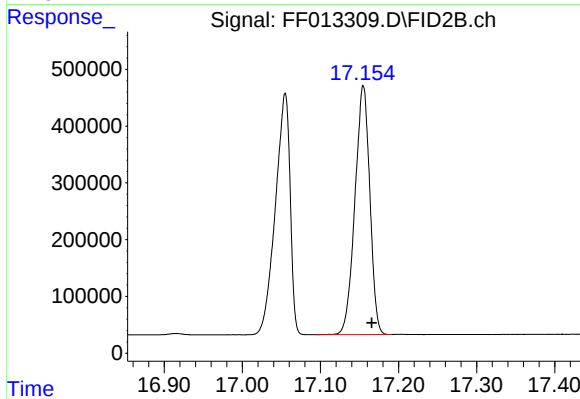
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.011 min
Response: 5252055
Conc: 47.80 ug/ml



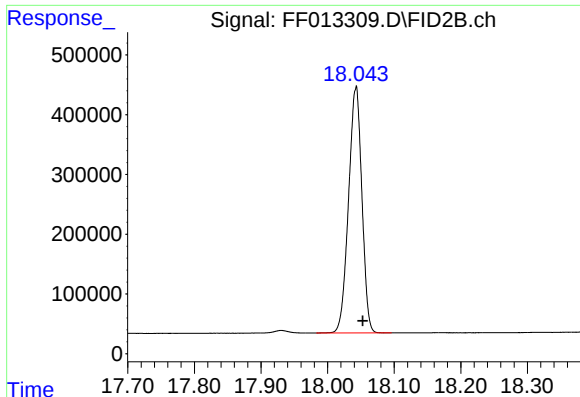
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.009 min
Response: 5767198
Conc: 52.77 ug/ml



#16 n-Octacosane (C28)

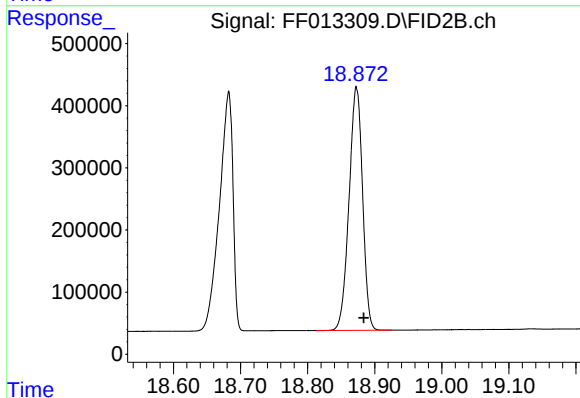
R.T.: 17.155 min
Delta R.T.: -0.011 min
Response: 5807163
Conc: 53.78 ug/ml



#17 n-Tricontane (C30)

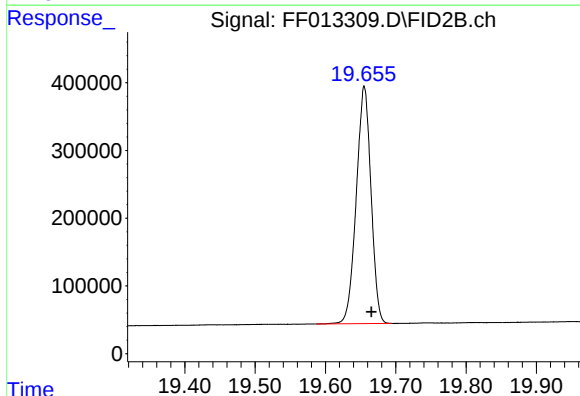
R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 5734063
Conc: 52.43 ug/ml

Instrument :
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PB155020BS



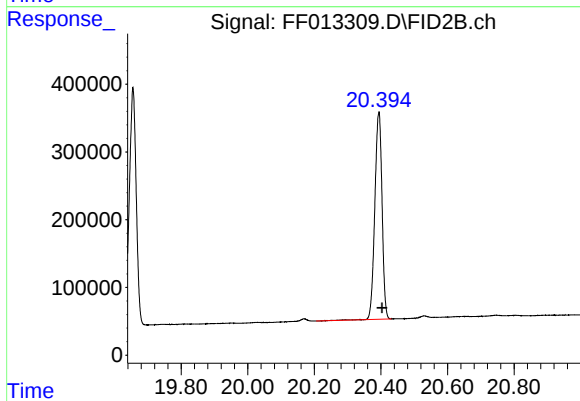
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 5490610
Conc: 48.61 ug/ml



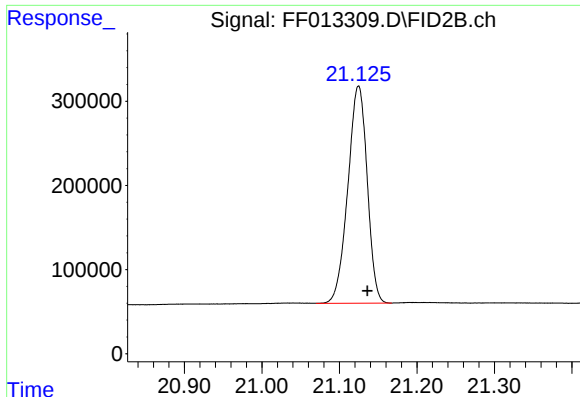
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.011 min
Response: 5095820
Conc: 47.97 ug/ml m



#20 n-Hexatriacontane (C36)

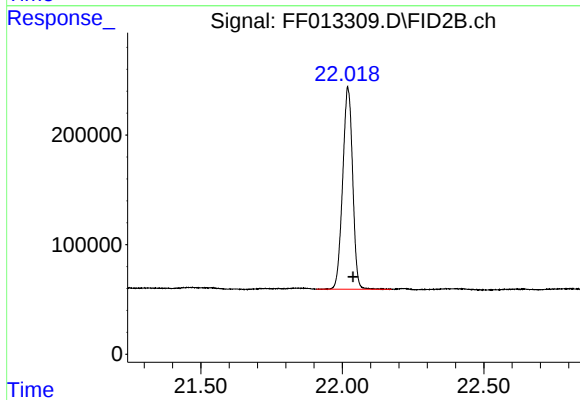
R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 4609085
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 4475651
Conc: 44.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155020BS



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: -0.019 min
Response: 4509544
Conc: 45.37 ug/ml