

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013290.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 16:56
 Operator : YP\AJ
 Sample : 04091-19MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-FMS

Integration File: autoint1.e
 Quant Time: Aug 22 23:42:29 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	3851909	28.036 ug/ml
Spiked Amount 50.000		Recovery =	56.07%
12) S 1-chlorooctadecane (S...	13.327	2974292	28.382 ug/ml
Spiked Amount 50.000		Recovery =	56.76%
Target Compounds			
1) T n-Nonane (C9)	3.286	3796988	35.535 ug/ml
2) T n-Decane (C10)	4.538	4319251	40.305 ug/ml
3) T A~Naphthalene (C11.7)	6.234	5000742	42.240 ug/ml
4) T n-Dodecane (C12)	6.700	4652073	42.992 ug/ml
5) T A~2-methylnaphthalene...	7.328	5047166	42.580 ug/ml
6) T n-Tetradecane (C14)	8.526	4792573	44.399 ug/ml
7) T n-Hexadecane (C16)	10.132	5120943	47.241 ug/ml
8) T n-Octadecane (C18)	11.576	5550083	50.686 ug/ml
10) T n-Eicosane (C20)	12.886	5839193	53.213 ug/ml
11) T n-Heneicosane (C21)	13.498	5692918	51.817 ug/ml
13) T n-Docosane (C22)	14.084	5673100	51.673 ug/ml
14) T n-Tetracosane (C24)	15.185	5192076	47.258 ug/ml
15) T n-Hexacosane (C26)	16.207	5495686	50.285 ug/ml
16) T n-Octacosane (C28)	17.155	5450791	50.483 ug/ml
17) T n-Tricontane (C30)	18.042	5303090	48.493 ug/ml
18) T n-Dotriacontane (C32)	18.873	5085729	45.023 ug/ml
19) T n-Tetratriacontane (C34)	19.654	4692312	44.175 ug/ml
20) T n-Hexatriacontane (C36)	20.392	4303736	40.832 ug/ml
21) T n-Octatriacontane (C38)	21.123	4294829	42.523 ug/ml
22) T n-Tetracontane (C40)	22.021	4442165	44.694 ug/ml

(f)=RT Delta > 1/2 Window

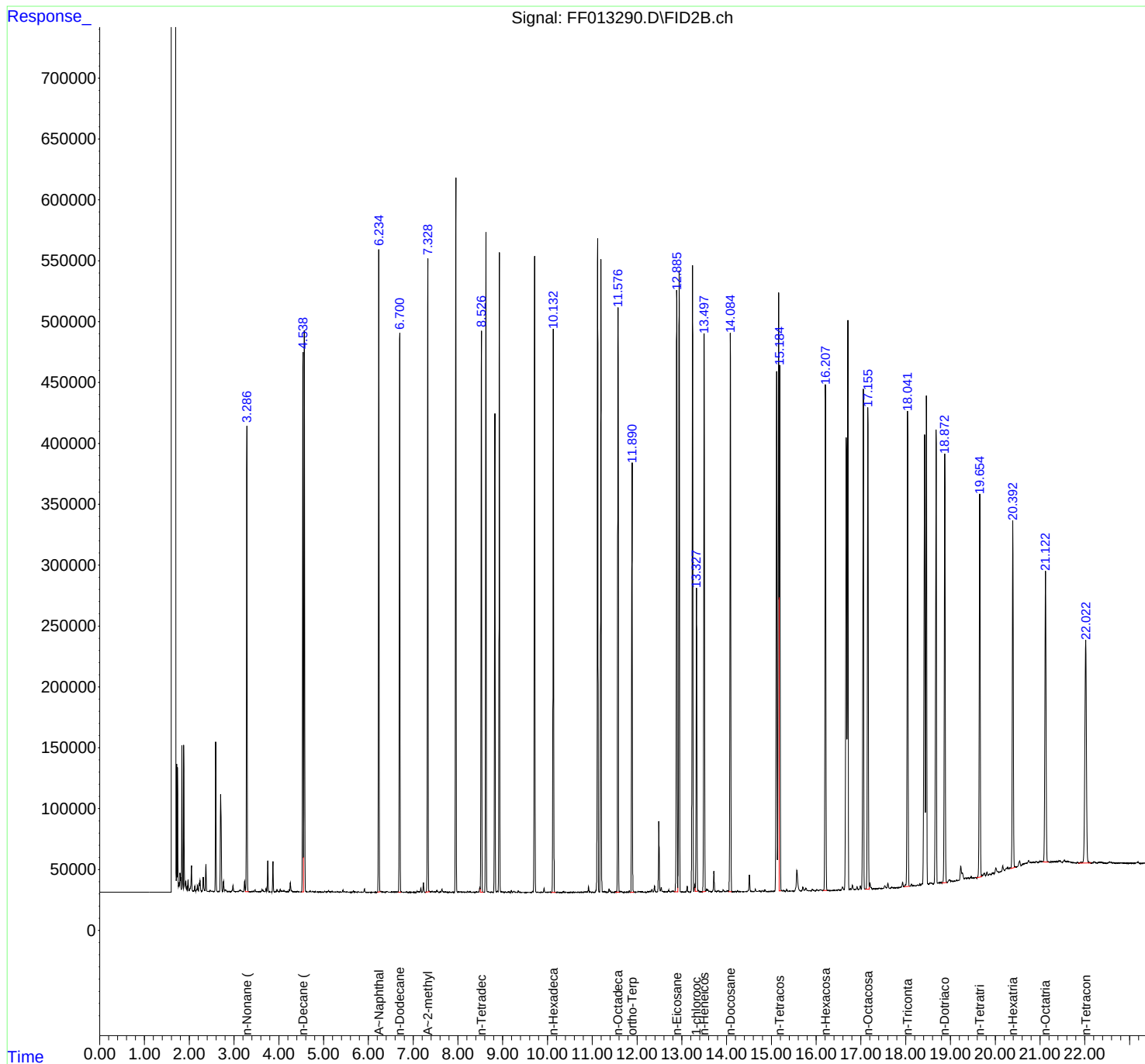
(m)=manual int.

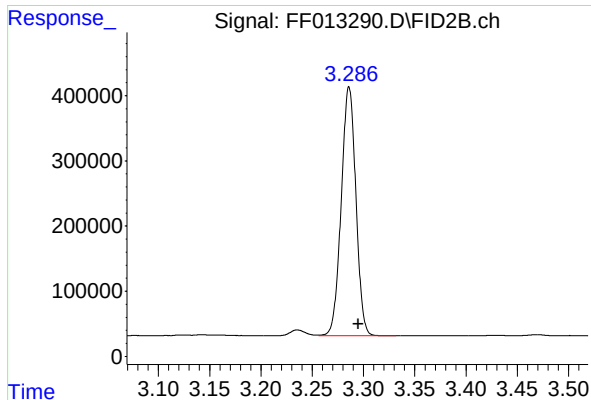
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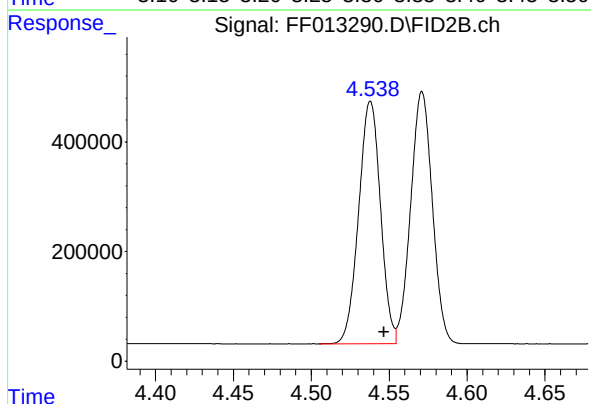




#1 n-Nonane (C9)

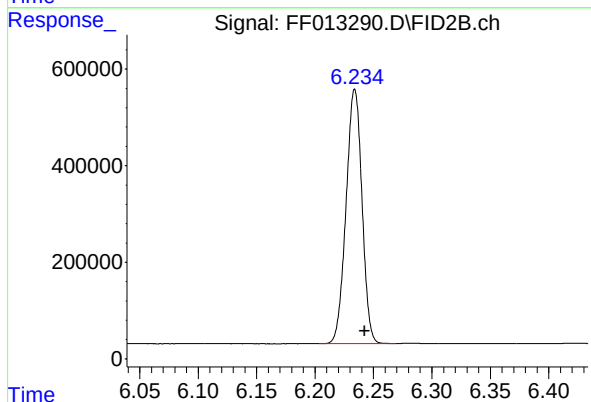
R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 3796988
Conc: 35.54 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



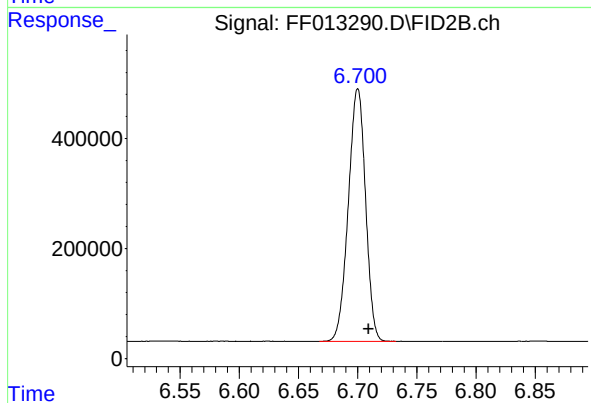
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 4319251
Conc: 40.30 ug/ml



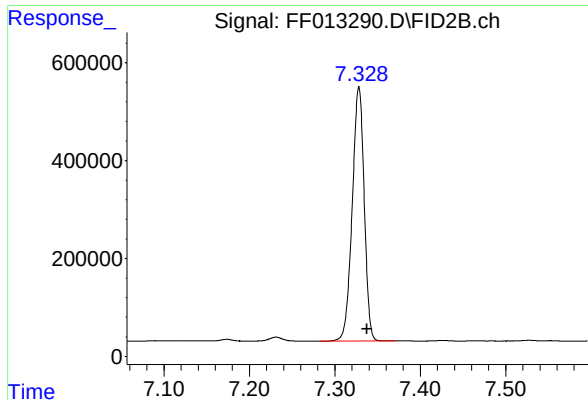
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 5000742
Conc: 42.24 ug/ml



#4 n-Dodecane (C12)

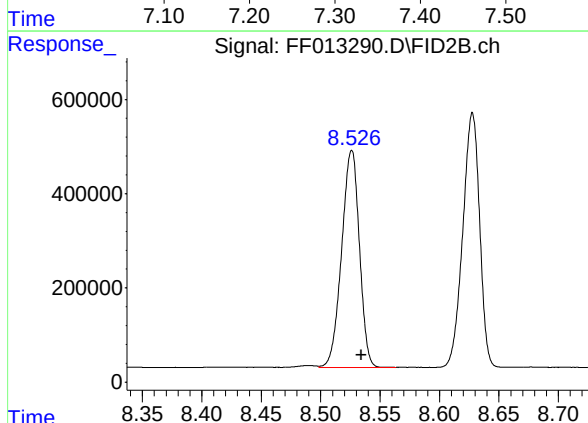
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 4652073
Conc: 42.99 ug/ml



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

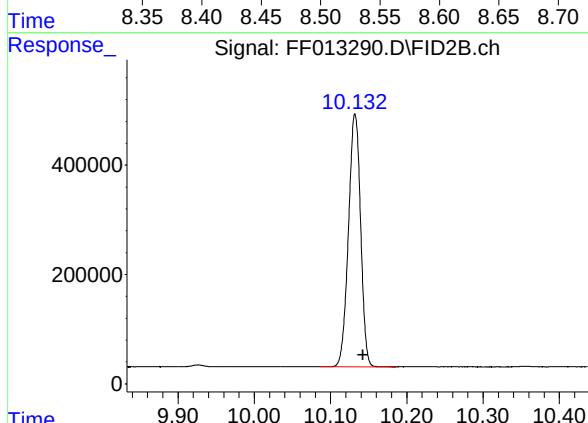
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 5047166
Conc: 42.58 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



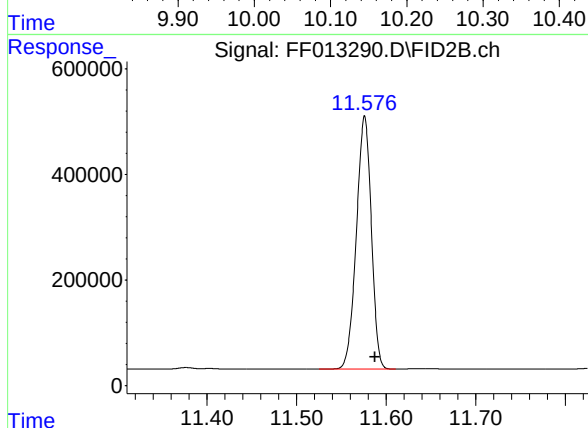
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 4792573
Conc: 44.40 ug/ml



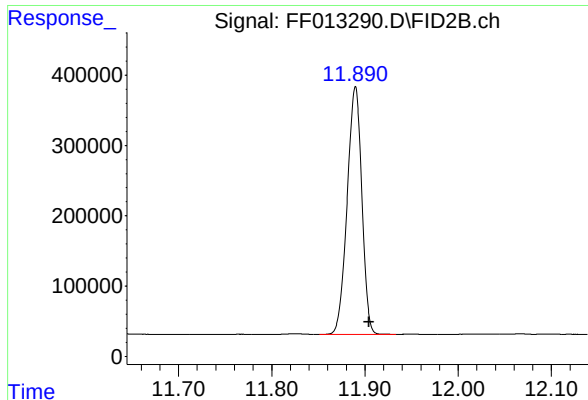
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 5120943
Conc: 47.24 ug/ml



#8 n-Octadecane (C18)

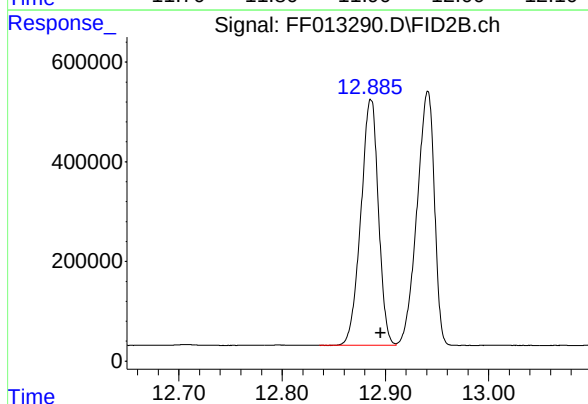
R.T.: 11.576 min
Delta R.T.: -0.012 min
Response: 5550083
Conc: 50.69 ug/ml



#9 ortho-Terphenyl (SURR)

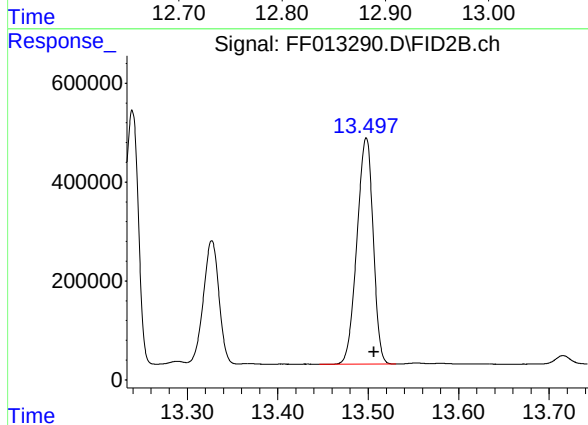
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 3851909
Conc: 28.04 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



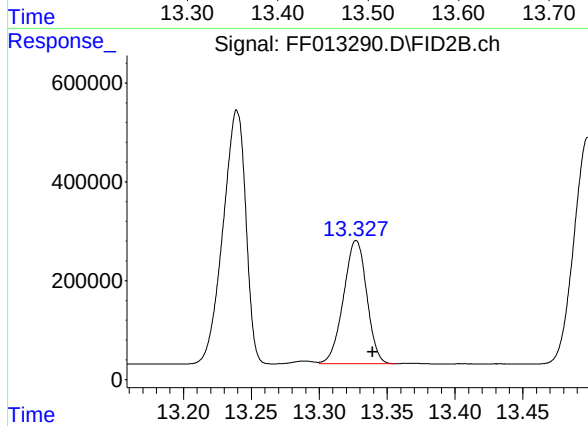
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 5839193
Conc: 53.21 ug/ml



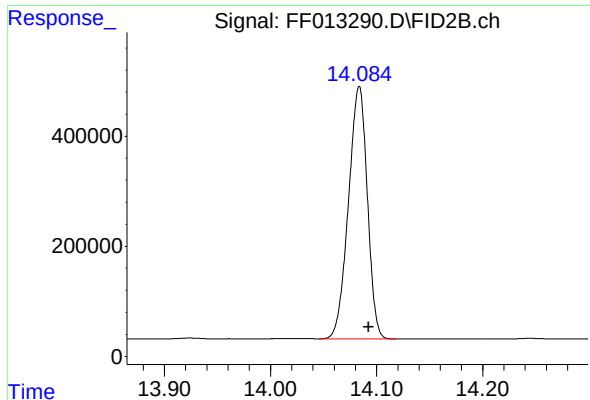
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.009 min
Response: 5692918
Conc: 51.82 ug/ml



#12 1-chlorooctadecane (SURR)

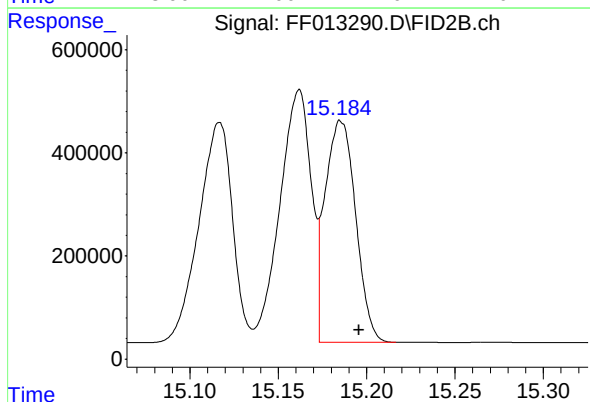
R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 2974292
Conc: 28.38 ug/ml



#13 n-Docosane (C22)

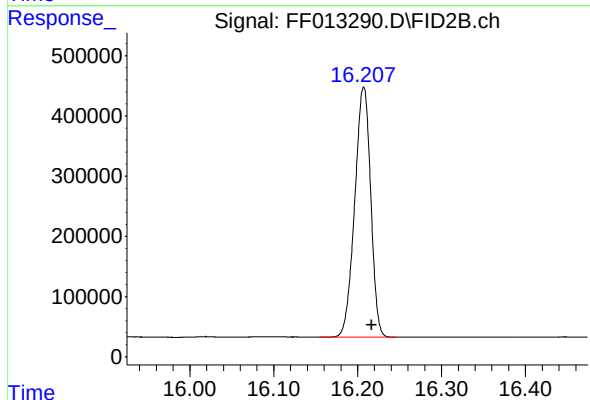
R.T.: 14.084 min
Delta R.T.: -0.009 min
Response: 5673100
Conc: 51.67 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



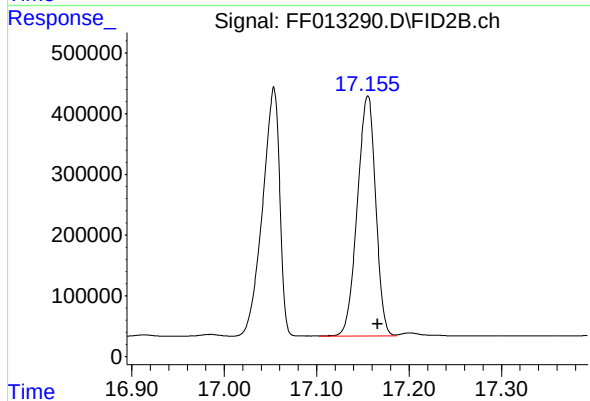
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.010 min
Response: 5192076
Conc: 47.26 ug/ml



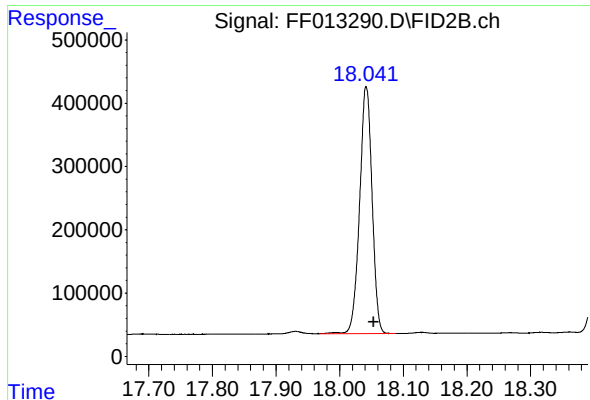
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.009 min
Response: 5495686
Conc: 50.28 ug/ml



#16 n-Octacosane (C28)

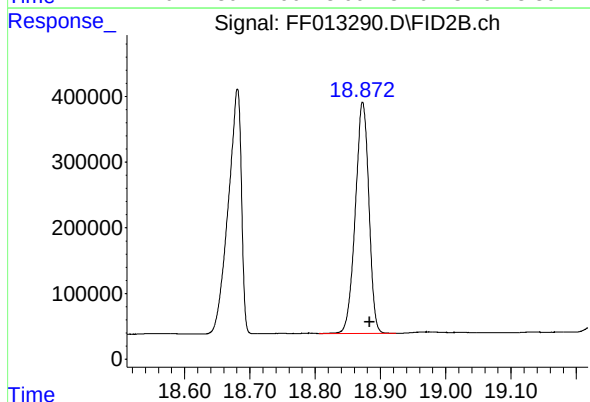
R.T.: 17.155 min
Delta R.T.: -0.010 min
Response: 5450791
Conc: 50.48 ug/ml



#17 n-Tricontane (C30)

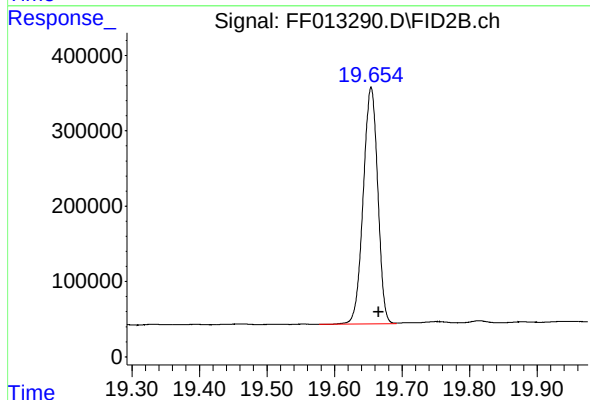
R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 5303090
Conc: 48.49 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



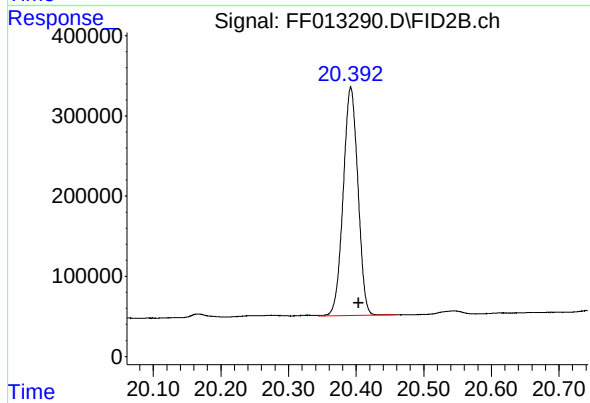
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 5085729
Conc: 45.02 ug/ml



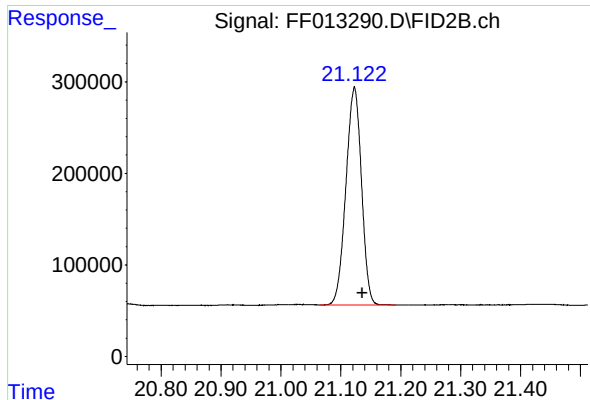
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.011 min
Response: 4692312
Conc: 44.17 ug/ml



#20 n-Hexatriacontane (C36)

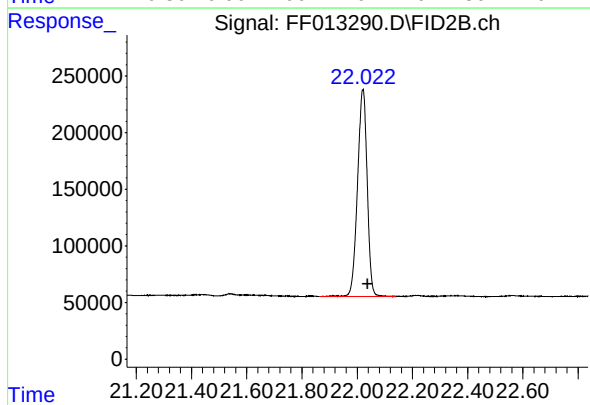
R.T.: 20.392 min
Delta R.T.: -0.012 min
Response: 4303736
Conc: 40.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 4294829
Conc: 42.52 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-FMS



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.017 min
Response: 4442165
Conc: 44.69 ug/ml