

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013280.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 12:00
 Operator : YP\AJ
 Sample : 04091-16MSD
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-GMSD

Integration File: autoint1.e
 Quant Time: Aug 22 13:21:25 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	4038674	29.395 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
12) S 1-chlorooctadecane (S...	13.327	3124845	29.819 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
Target Compounds			
1) T n-Nonane (C9)	3.285	3621849	33.896 ug/ml
2) T n-Decane (C10)	4.538	4122473	38.469 ug/ml
3) T A~Naphthalene (C11.7)	6.234	4783003	40.401 ug/ml
4) T n-Dodecane (C12)	6.700	4461201	41.228 ug/ml
5) T A~2-methylnaphthalene...	7.329	4837994	40.816 ug/ml
6) T n-Tetradecane (C14)	8.526	4617860	42.780 ug/ml
7) T n-Hexadecane (C16)	10.134	4964029	45.794 ug/ml
8) T n-Octadecane (C18)	11.576	5294411	48.351 ug/ml
10) T n-Eicosane (C20)	12.886	5493659	50.064 ug/ml
11) T n-Heneicosane (C21)	13.497	5335156	48.560 ug/ml
13) T n-Docosane (C22)	14.083	5316566	48.426 ug/ml
14) T n-Tetracosane (C24)	15.185	4854737	44.187 ug/ml
15) T n-Hexacosane (C26)	16.206	5164871	47.258 ug/ml
16) T n-Octacosane (C28)	17.154	5114137	47.365 ug/ml
17) T n-Tricontane (C30)	18.043	5055434	46.228 ug/ml
18) T n-Dotriacontane (C32)	18.873	4855035	42.981 ug/ml
19) T n-Tetratriacontane (C34)	19.656	4434072	41.743 ug/ml
20) T n-Hexatriacontane (C36)	20.394	4274980	40.559 ug/ml
21) T n-Octatriacontane (C38)	21.123	3987802	39.483 ug/ml
22) T n-Tetracontane (C40)	22.022	4304009	43.304 ug/ml

(f)=RT Delta > 1/2 Window

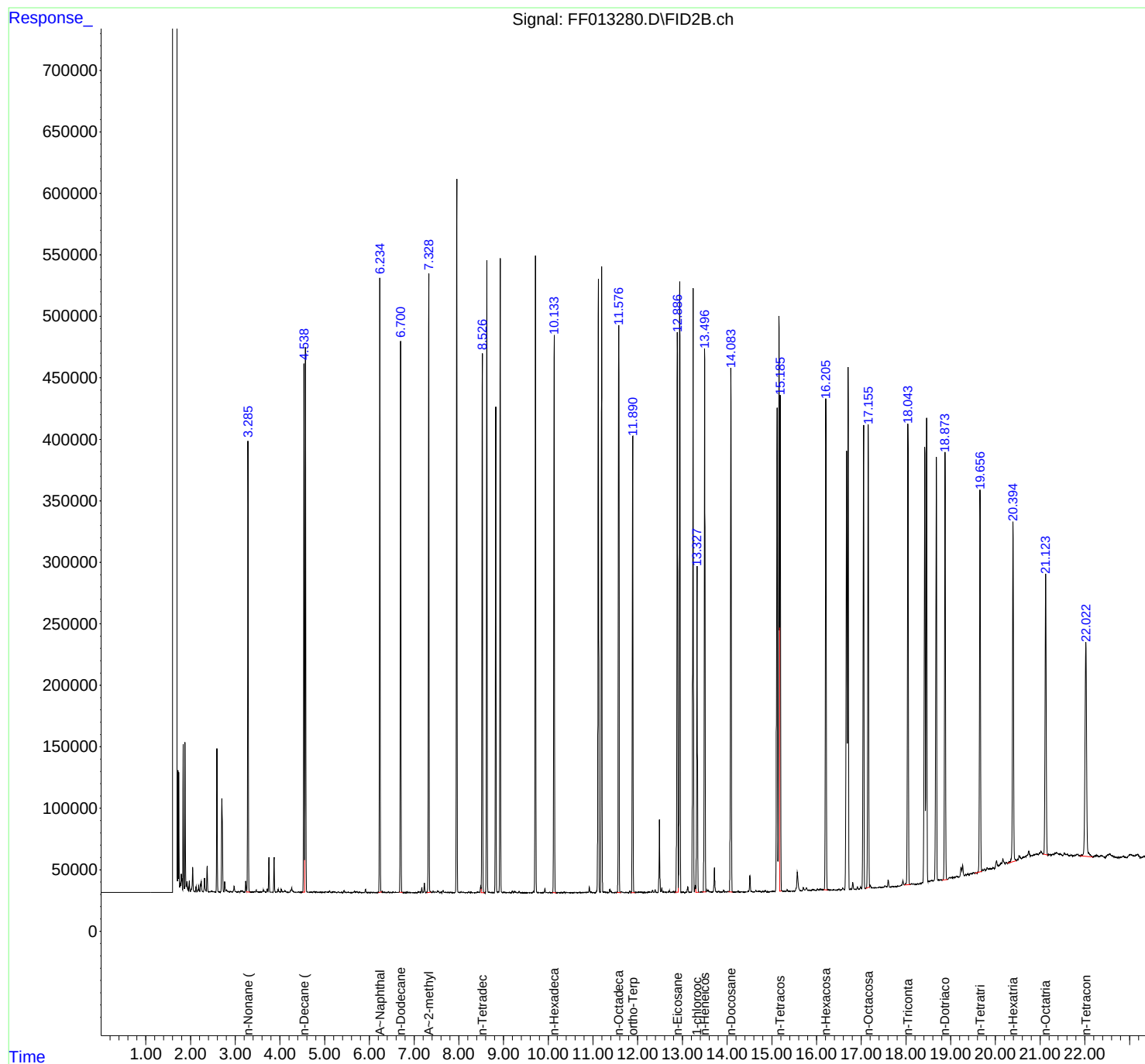
(m)=manual int.

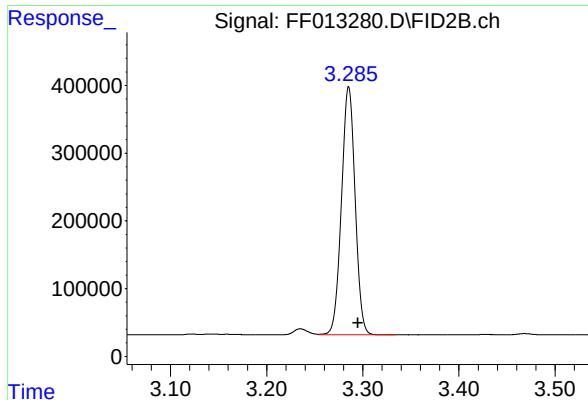
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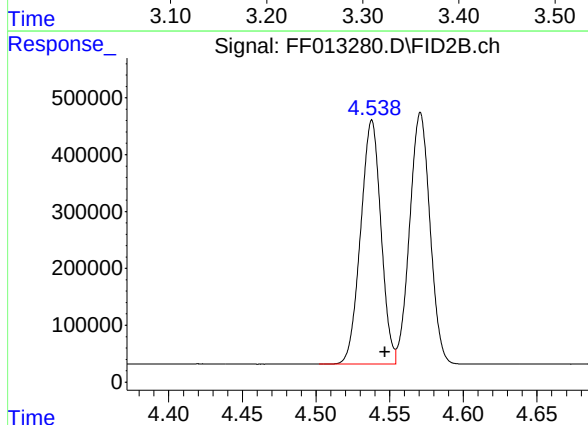




#1 n-Nonane (C9)

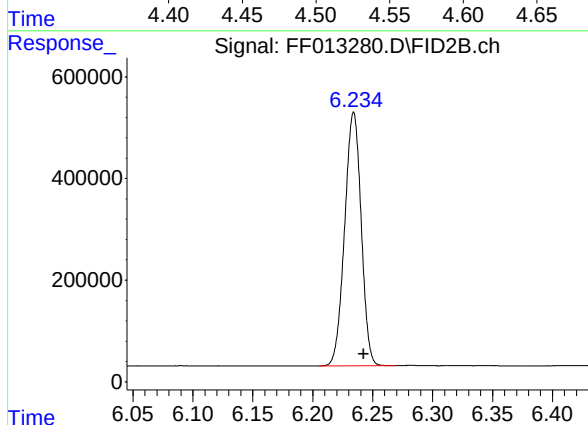
R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 3621849
Conc: 33.90 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



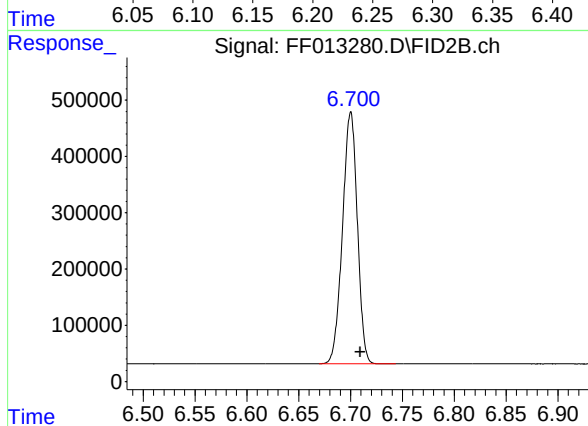
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 4122473
Conc: 38.47 ug/ml



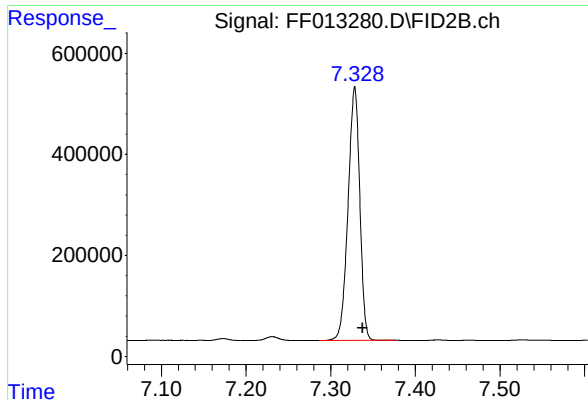
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 4783003
Conc: 40.40 ug/ml



#4 n-Dodecane (C12)

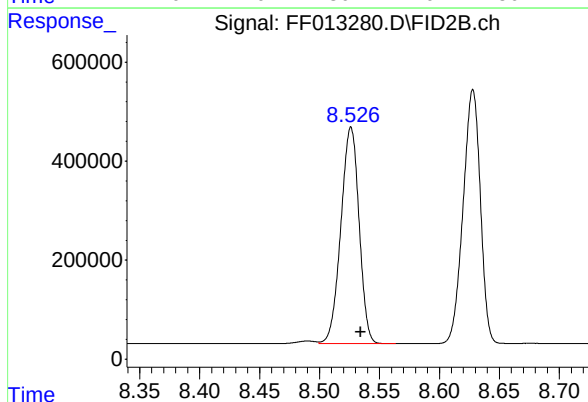
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 4461201
Conc: 41.23 ug/ml



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

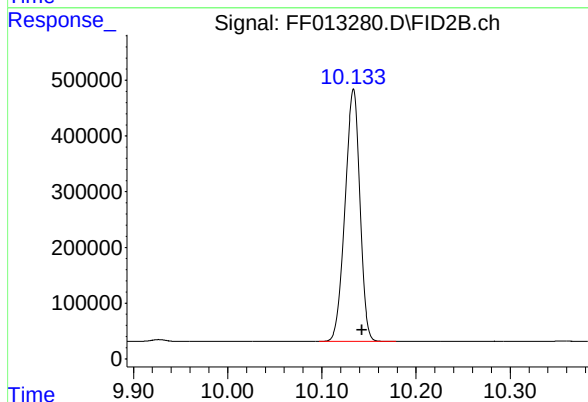
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 4837994
Conc: 40.82 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



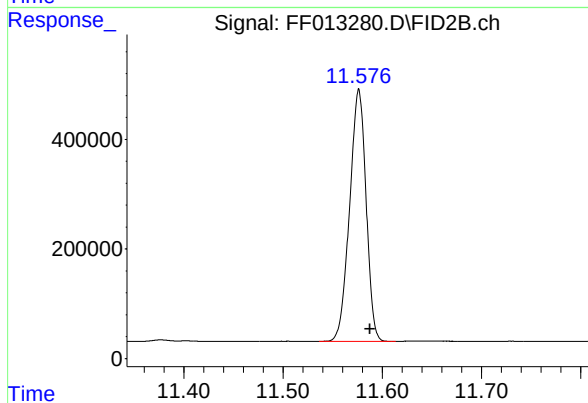
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 4617860
Conc: 42.78 ug/ml



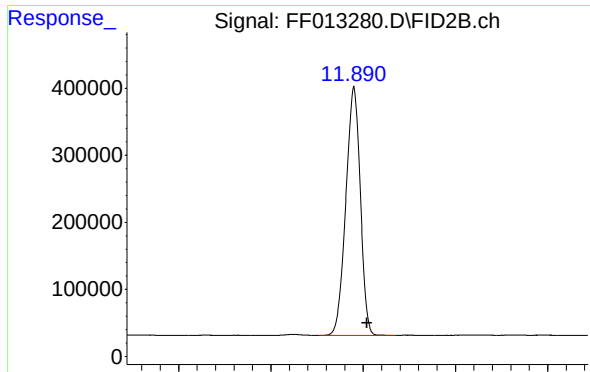
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 4964029
Conc: 45.79 ug/ml



#8 n-Octadecane (C18)

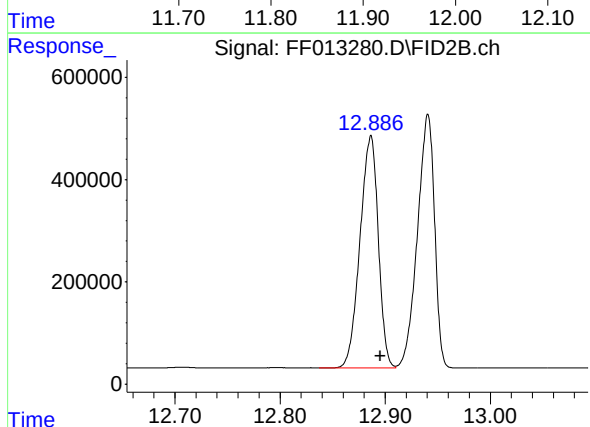
R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 5294411
Conc: 48.35 ug/ml



#9 ortho-Terphenyl (SURR)

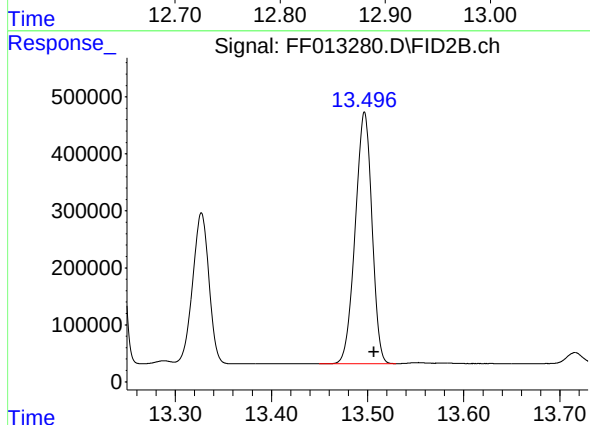
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 4038674
Conc: 29.39 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



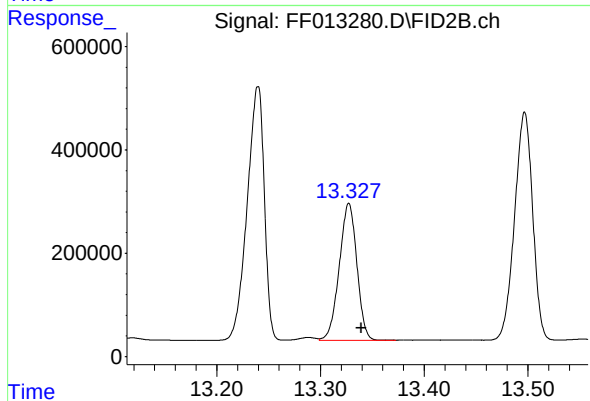
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 5493659
Conc: 50.06 ug/ml



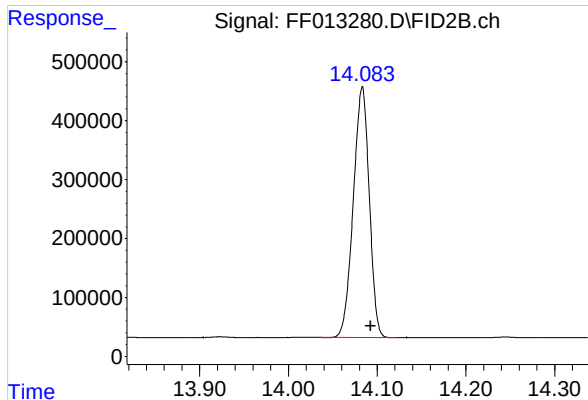
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.010 min
Response: 5335156
Conc: 48.56 ug/ml



#12 1-chlorooctadecane (SURR)

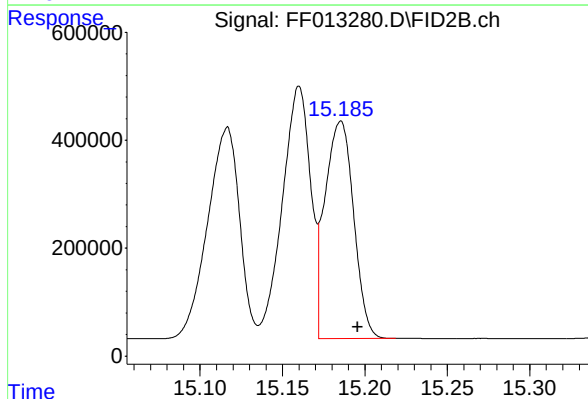
R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 3124845
Conc: 29.82 ug/ml



#13 n-Docosane (C22)

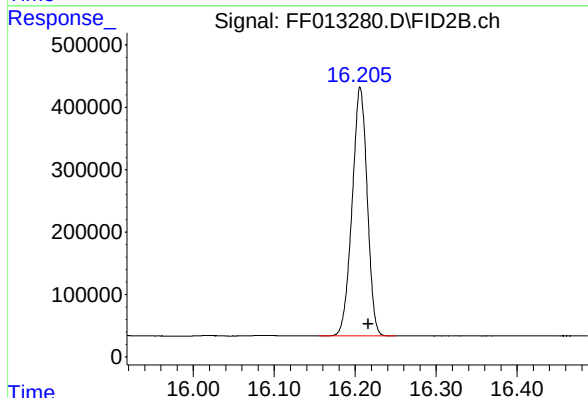
R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 5316566
Conc: 48.43 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



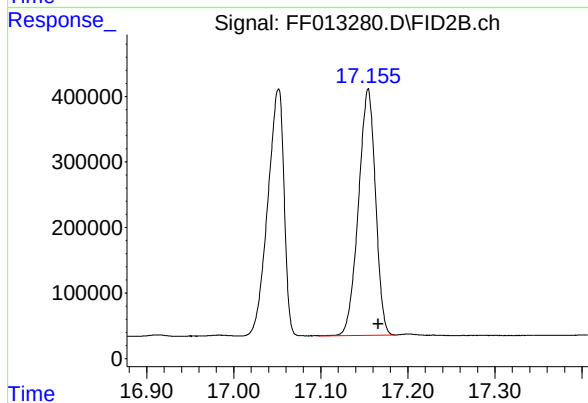
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.010 min
Response: 4854737
Conc: 44.19 ug/ml



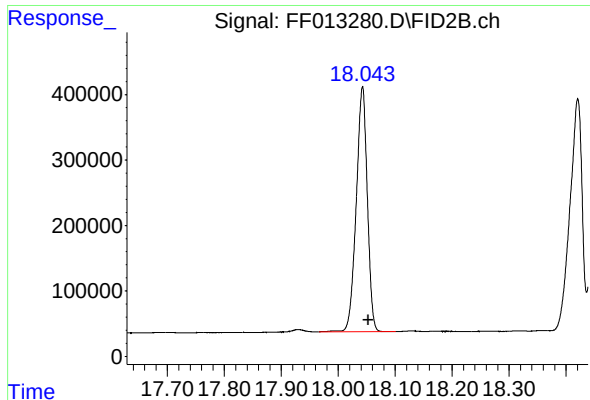
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.010 min
Response: 5164871
Conc: 47.26 ug/ml



#16 n-Octacosane (C28)

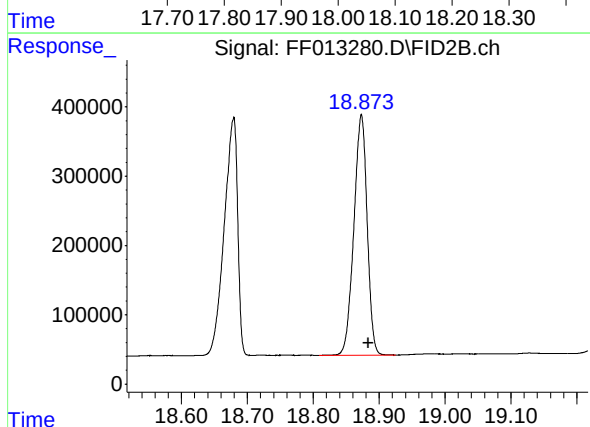
R.T.: 17.154 min
Delta R.T.: -0.011 min
Response: 5114137
Conc: 47.37 ug/ml



#17 n-Tricontane (C30)

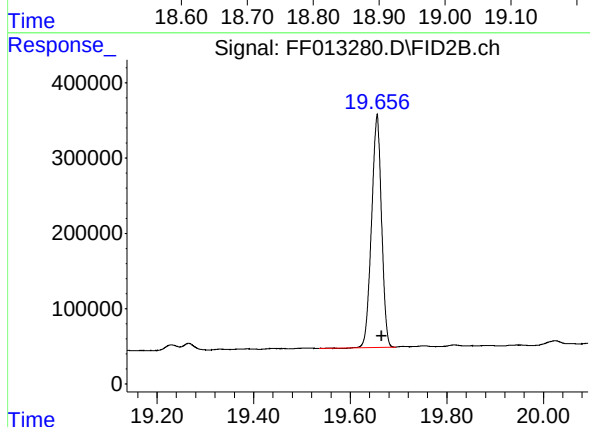
R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 5055434
Conc: 46.23 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



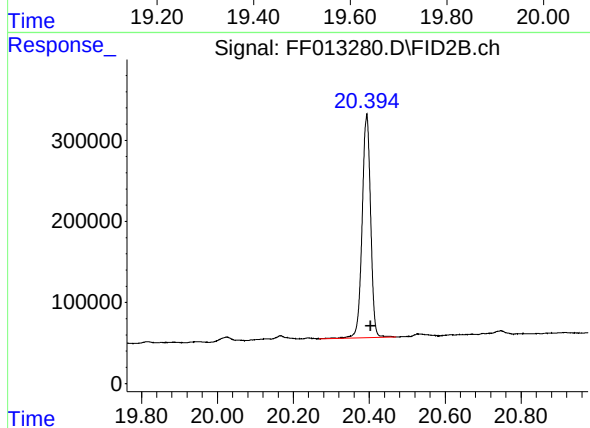
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 4855035
Conc: 42.98 ug/ml



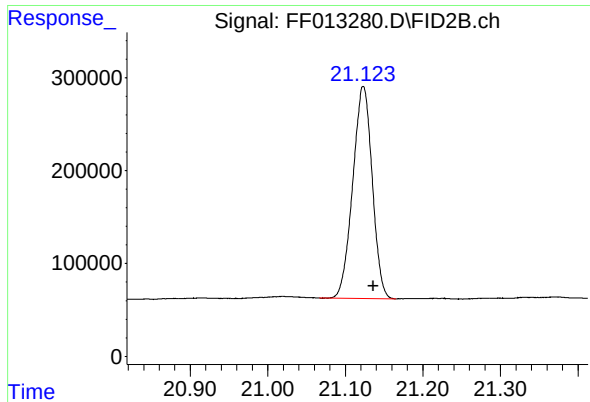
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.010 min
Response: 4434072
Conc: 41.74 ug/ml



#20 n-Hexatriacontane (C36)

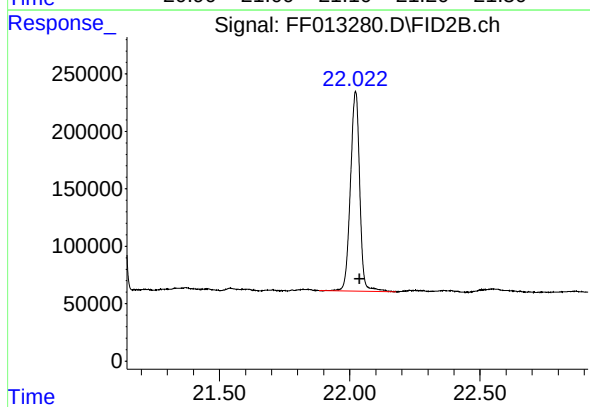
R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 4274980
Conc: 40.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 3987802
Conc: 39.48 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMSD



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: -0.016 min
Response: 4304009
Conc: 43.30 ug/ml