

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013279.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 11:30
 Operator : YP\AJ
 Sample : 04091-16MS
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-GMS

Integration File: autoint1.e
 Quant Time: Aug 22 13:21:13 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	4038382	29.393 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
12) S 1-chlorooctadecane (S...	13.328	3121334	29.786 ug/ml
Spiked Amount 50.000		Recovery =	59.57%
Target Compounds			
1) T n-Nonane (C9)	3.285	3611770	33.802 ug/ml
2) T n-Decane (C10)	4.537	4107923	38.333 ug/ml
3) T A~Naphthalene (C11.7)	6.234	4766764	40.264 ug/ml
4) T n-Dodecane (C12)	6.700	4450967	41.134 ug/ml
5) T A~2-methylnaphthalene...	7.328	4818753	40.653 ug/ml
6) T n-Tetradecane (C14)	8.526	4611438	42.721 ug/ml
7) T n-Hexadecane (C16)	10.133	4961319	45.769 ug/ml
8) T n-Octadecane (C18)	11.576	5288667	48.299 ug/ml
10) T n-Eicosane (C20)	12.886	5482587	49.964 ug/ml
11) T n-Heneicosane (C21)	13.497	5322659	48.447 ug/ml
13) T n-Docosane (C22)	14.083	5298445	48.261 ug/ml
14) T n-Tetracosane (C24)	15.186	4934526	44.914 ug/ml
15) T n-Hexacosane (C26)	16.207	5144937	47.075 ug/ml
16) T n-Octacosane (C28)	17.155	5090869	47.150 ug/ml
17) T n-Tricontane (C30)	18.044	4995581	45.681 ug/ml
18) T n-Dotriacontane (C32)	18.874	4802455	42.515 ug/ml
19) T n-Tetratriacontane (C34)	19.655	4485313	42.226 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4072536	38.638 ug/ml
21) T n-Octatriacontane (C38)	21.124	3974630	39.353 ug/ml
22) T n-Tetracontane (C40)	22.022	4065674	40.906 ug/ml

(f)=RT Delta > 1/2 Window

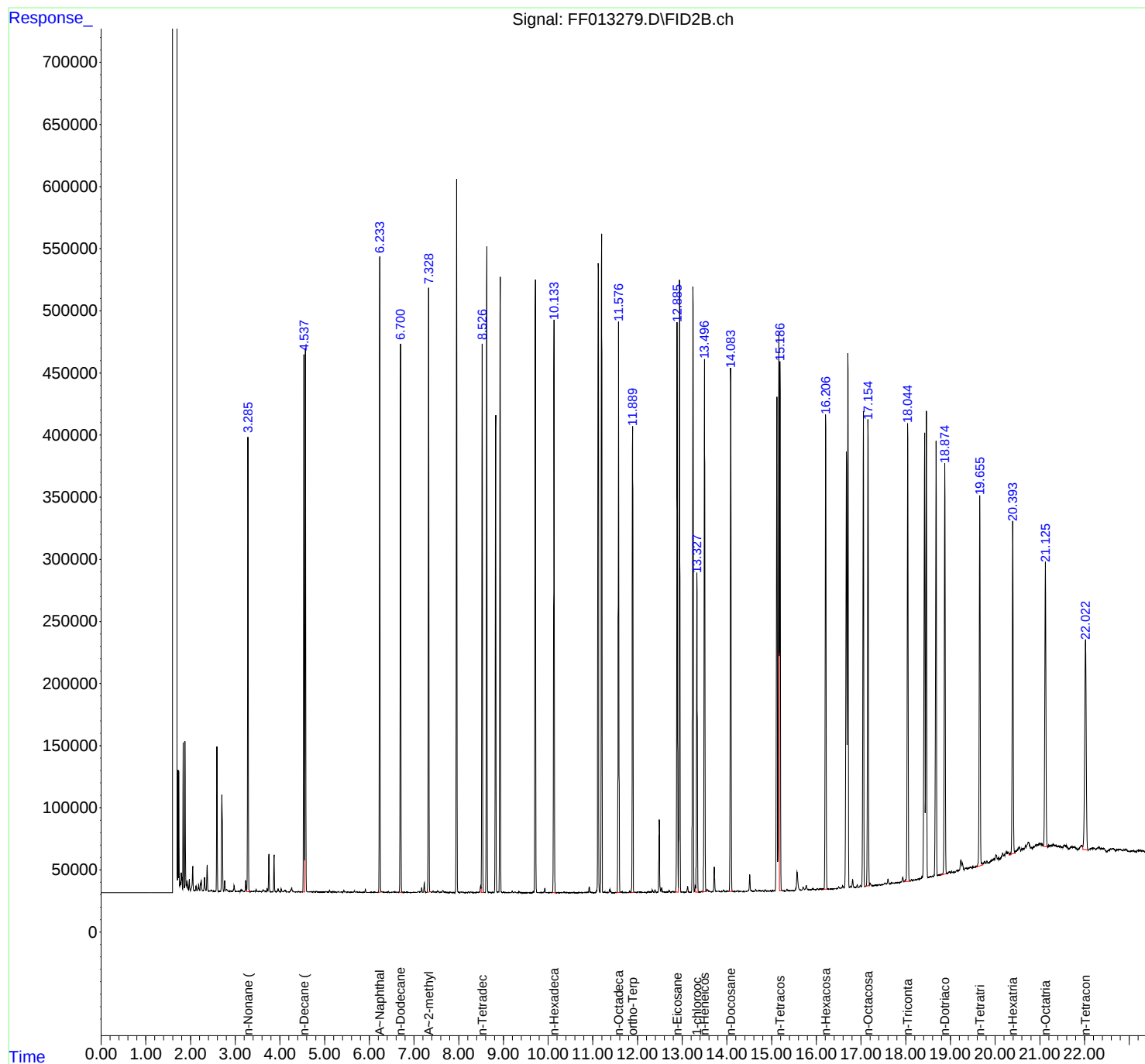
(m)=manual int.

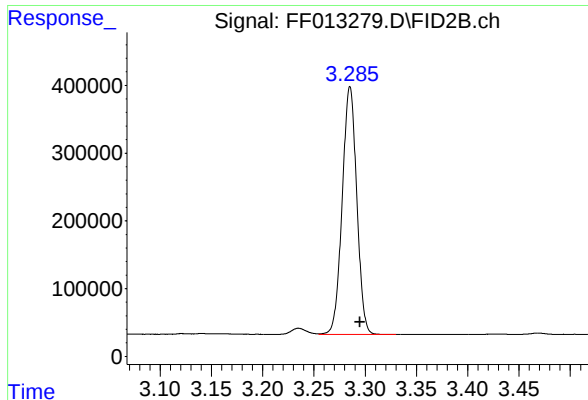
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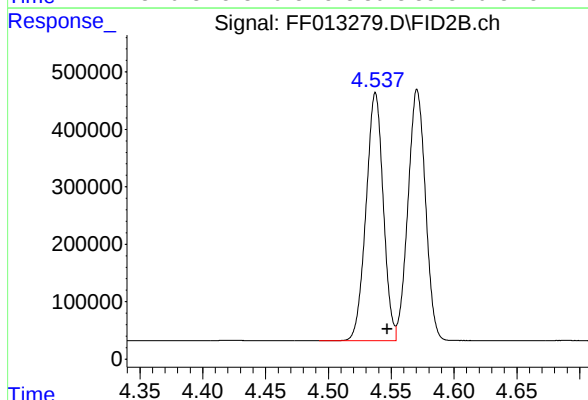




#1 n-Nonane (C9)

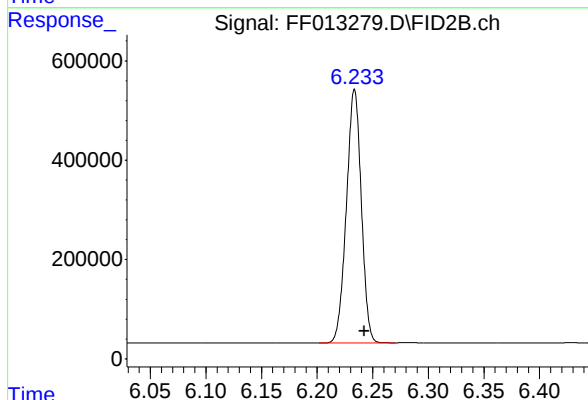
R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 3611770
Conc: 33.80 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



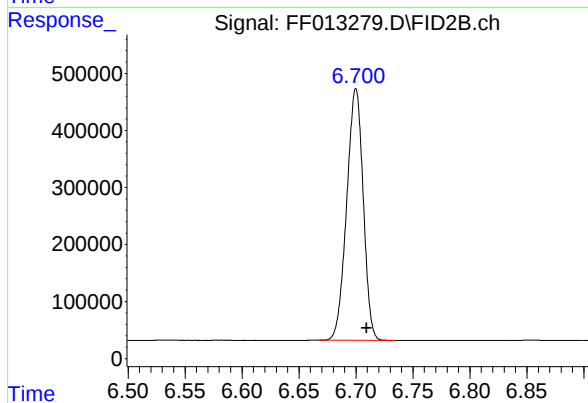
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.009 min
Response: 4107923
Conc: 38.33 ug/ml



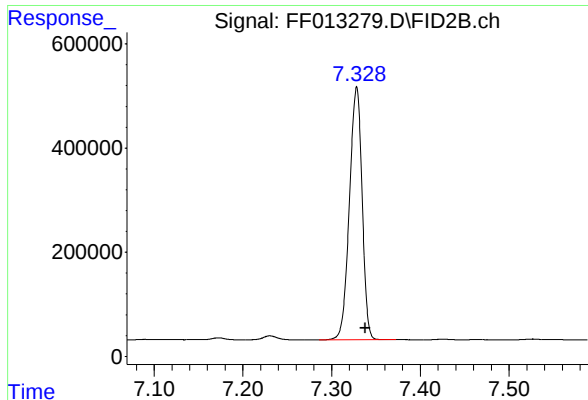
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 4766764
Conc: 40.26 ug/ml



#4 n-Dodecane (C12)

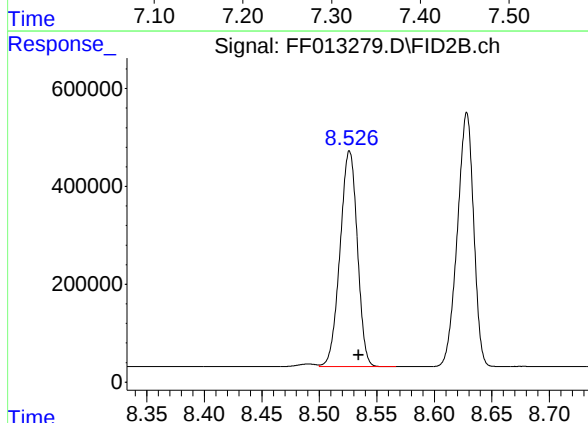
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 4450967
Conc: 41.13 ug/ml



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

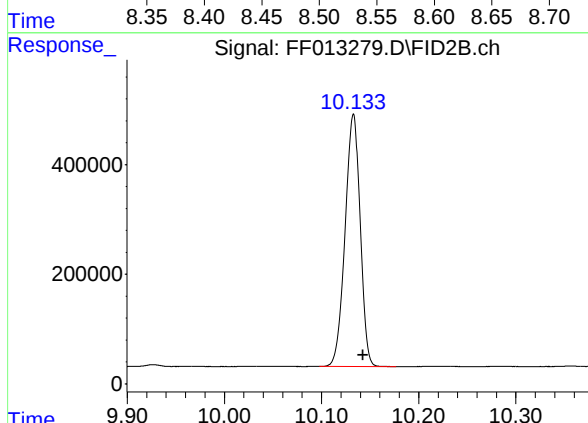
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 4818753
Conc: 40.65 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



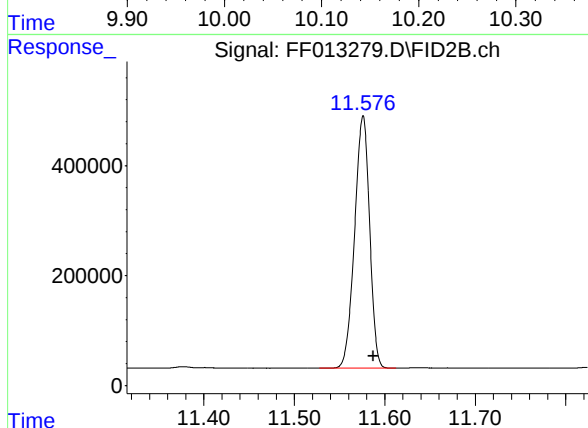
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 4611438
Conc: 42.72 ug/ml



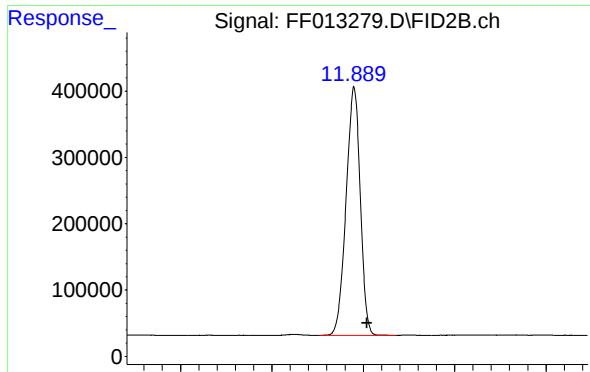
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.010 min
Response: 4961319
Conc: 45.77 ug/ml



#8 n-Octadecane (C18)

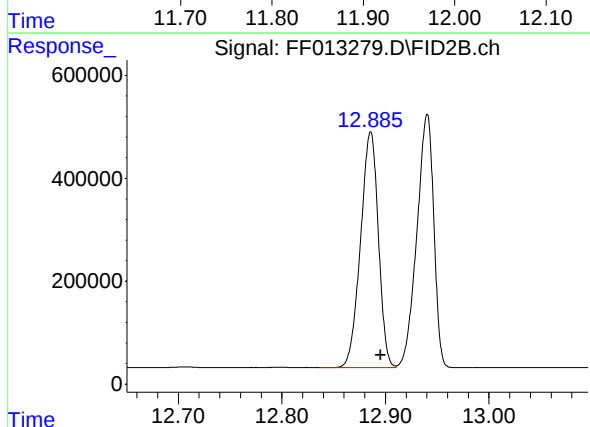
R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 5288667
Conc: 48.30 ug/ml



#9 ortho-Terphenyl (SURR)

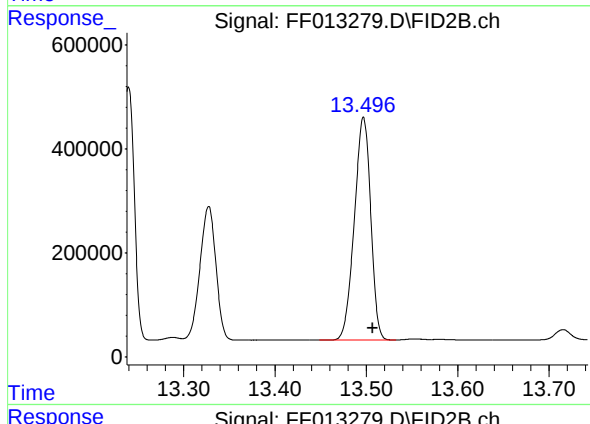
R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 4038382
Conc: 29.39 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



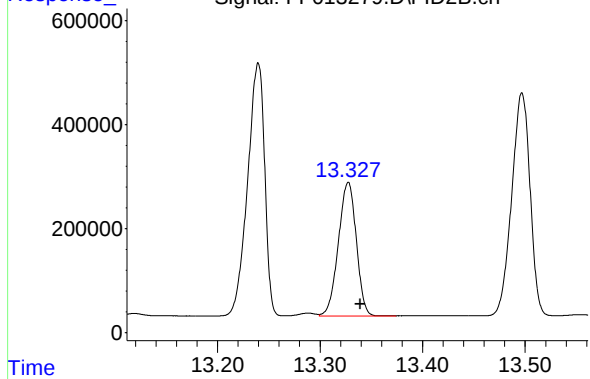
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.010 min
Response: 5482587
Conc: 49.96 ug/ml



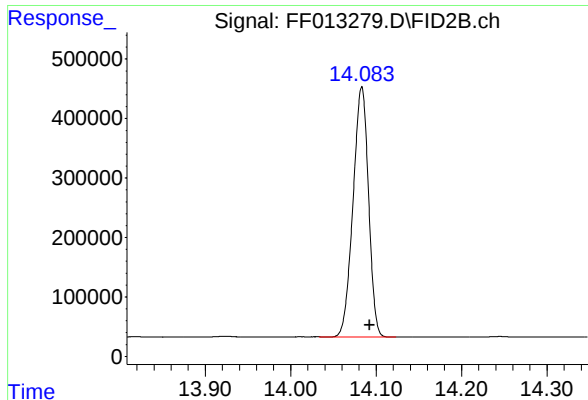
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.010 min
Response: 5322659
Conc: 48.45 ug/ml



#12 1-chlorooctadecane (SURR)

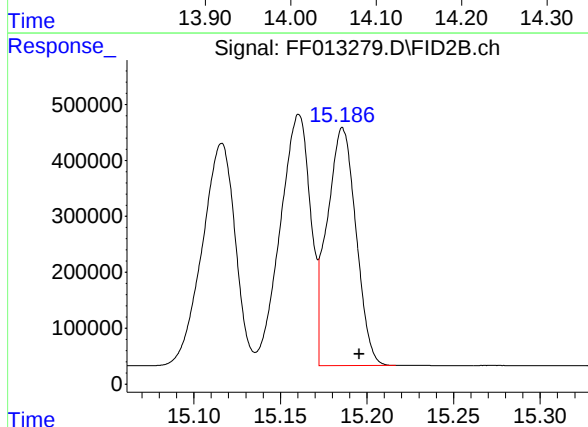
R.T.: 13.328 min
Delta R.T.: -0.012 min
Response: 3121334
Conc: 29.79 ug/ml



#13 n-Docosane (C22)

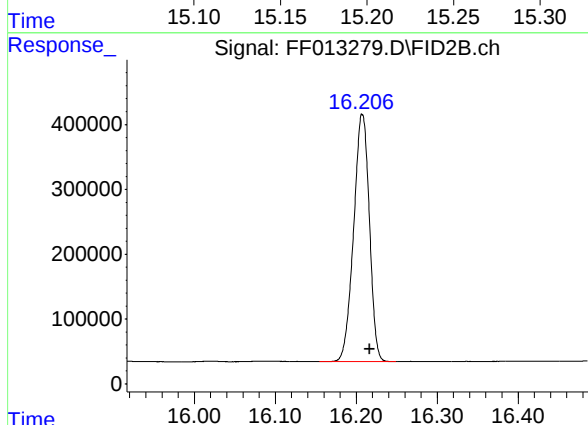
R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 5298445
Conc: 48.26 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



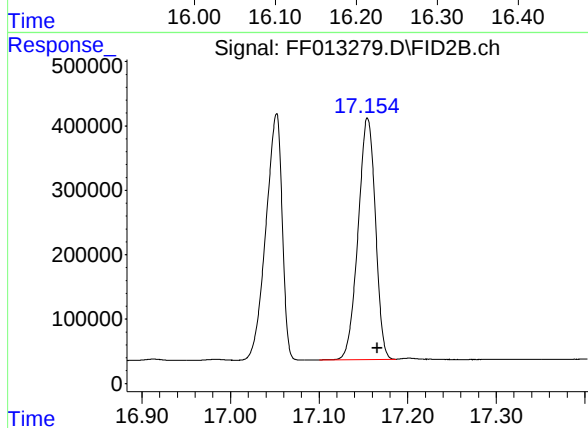
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.010 min
Response: 4934526
Conc: 44.91 ug/ml



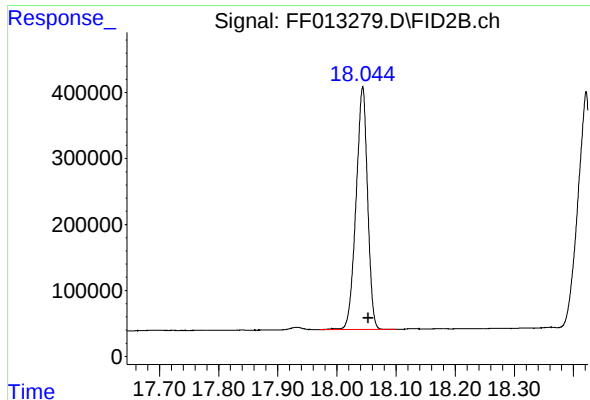
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.009 min
Response: 5144937
Conc: 47.08 ug/ml



#16 n-Octacosane (C28)

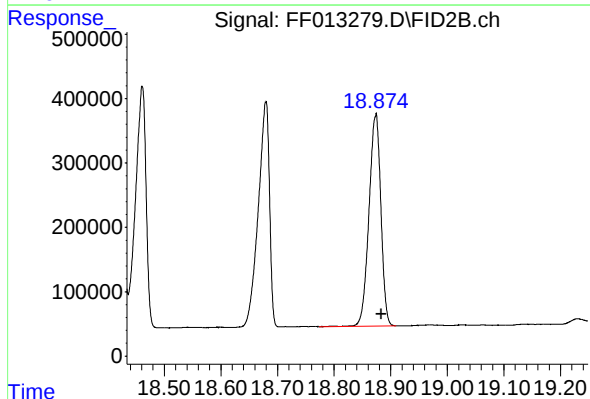
R.T.: 17.155 min
Delta R.T.: -0.011 min
Response: 5090869
Conc: 47.15 ug/ml



#17 n-Tricontane (C30)

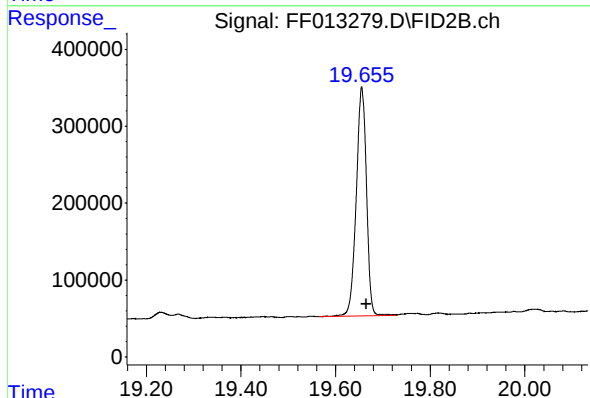
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 4995581
Conc: 45.68 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



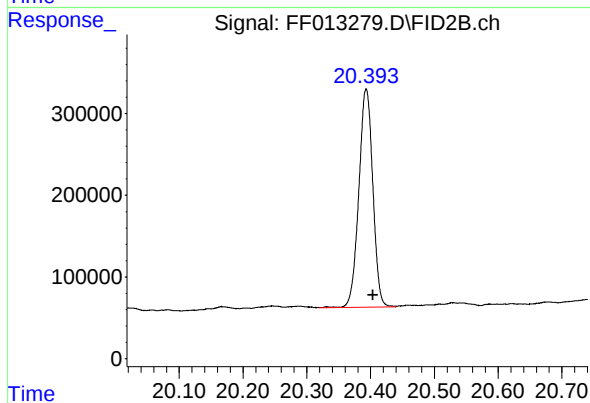
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.010 min
Response: 4802455
Conc: 42.52 ug/ml



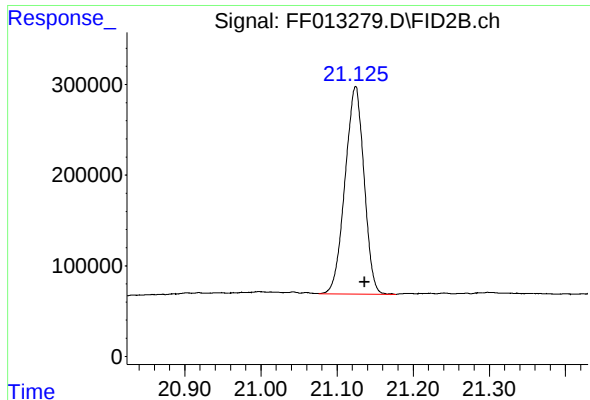
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.010 min
Response: 4485313
Conc: 42.23 ug/ml



#20 n-Hexatriacontane (C36)

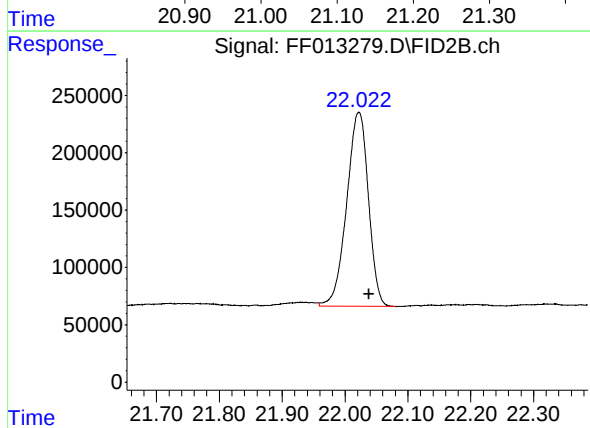
R.T.: 20.393 min
Delta R.T.: -0.011 min
Response: 4072536
Conc: 38.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.012 min
Response: 3974630
Conc: 39.35 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-GMS



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: -0.016 min
Response: 4065674
Conc: 40.91 ug/ml