

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013352.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 20:05
 Operator : YP\AJ
 Sample : 04146-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 72-12013MS

Integration File: autoint1.e
 Quant Time: Aug 25 01:42:35 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)	11.894	5023216	36.561 ug/ml
Spiked Amount 50.000		Recovery =	73.12%
12) S 1-chlorooctadecane (S...	13.332	4037448	38.528 ug/ml
Spiked Amount 50.000		Recovery =	77.06%
Target Compounds			
1) T n-Nonane (C9)	3.282	3488745	32.651 ug/ml
2) T n-Decane (C10)	4.536	3929607	36.669 ug/ml
3) T A~Naphthalene (C11.7)	6.236	4574755	38.642 ug/ml
4) T n-Dodecane (C12)	6.701	4250099	39.277 ug/ml
5) T A~2-methylnaphthalene...	7.331	4645774	39.194 ug/ml
6) T n-Tetradecane (C14)	8.527	4477746	41.482 ug/ml
7) T n-Hexadecane (C16)	10.134	4876165	44.983 ug/ml
8) T n-Octadecane (C18)	11.579	5148264	47.016 ug/ml
10) T n-Eicosane (C20)	12.889	5388662	49.108 ug/ml
11) T n-Heneicosane (C21)	13.501	5270684	47.974 ug/ml
13) T n-Docosane (C22)	14.087	5278820	48.082 ug/ml
14) T n-Tetracosane (C24)	15.189	4389581	39.954 ug/ml
15) T n-Hexacosane (C26)	16.212	5111466	46.769 ug/ml
16) T n-Octacosane (C28)	17.161	5124816	47.464 ug/ml
17) T n-Tricontane (C30)	18.047	4893439	44.747 ug/ml
18) T n-Dotriacontane (C32)	18.878	4673872	41.377 ug/ml
19) T n-Tetratriacontane (C34)	19.662	4267292	40.173 ug/ml
20) T n-Hexatriacontane (C36)	20.400	3992791	37.881 ug/ml
21) T n-Octatriacontane (C38)	21.130	3925871	38.870 ug/ml
22) T n-Tetracontane (C40)	22.028	4127804	41.531 ug/ml

(f)=RT Delta > 1/2 Window

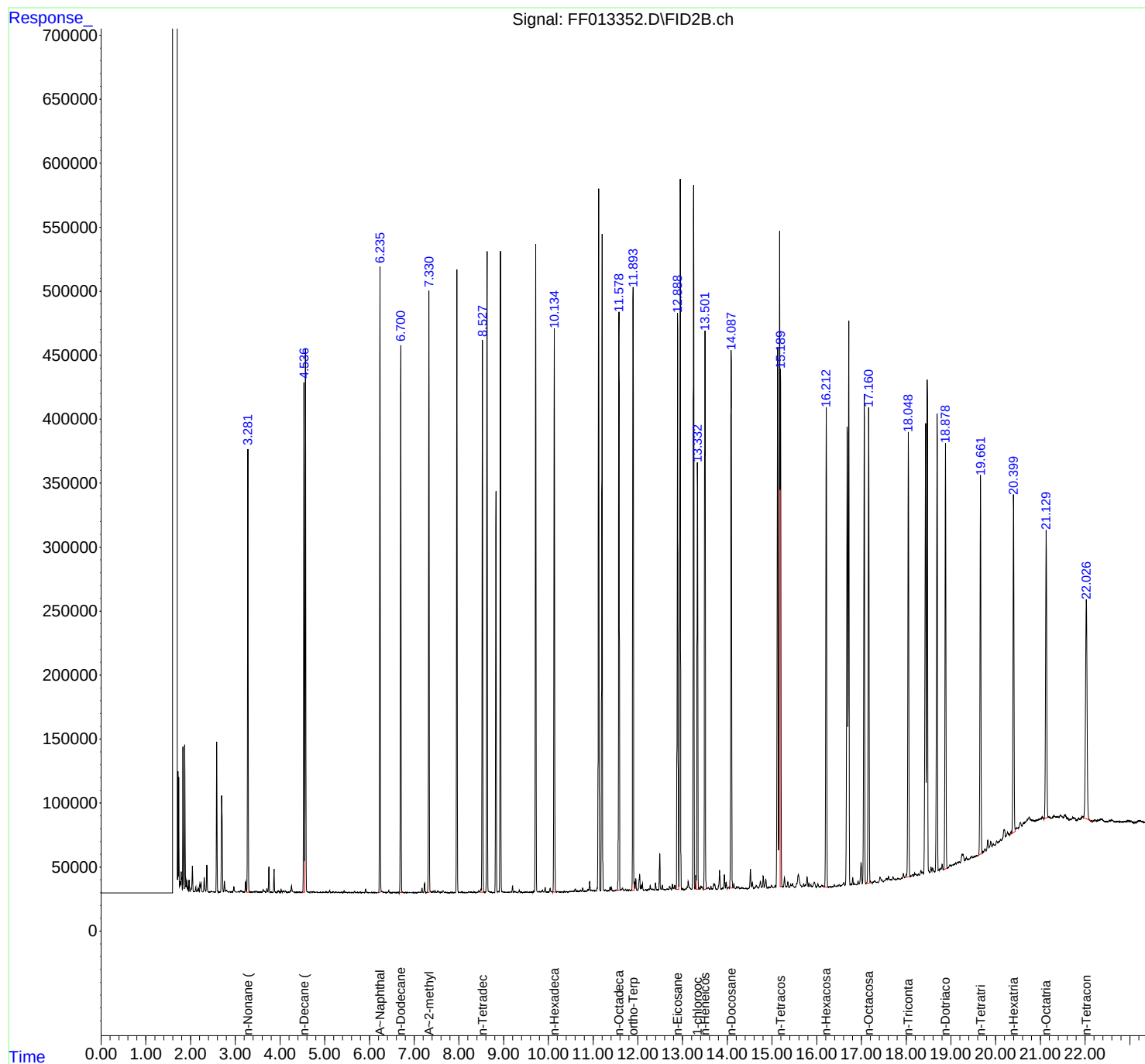
(m)=manual int.

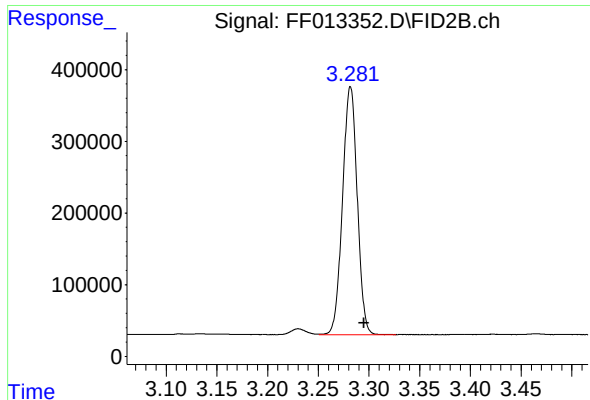
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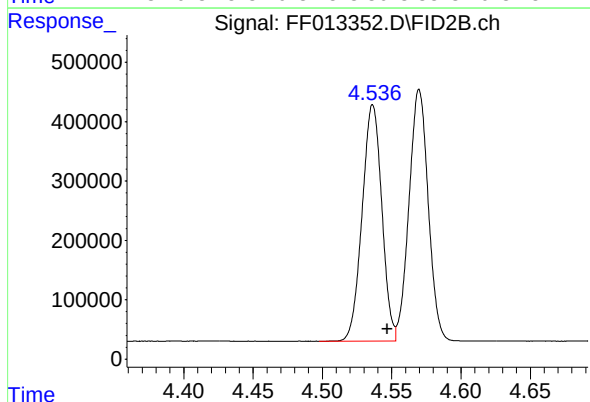




#1 n-Nonane (C9)

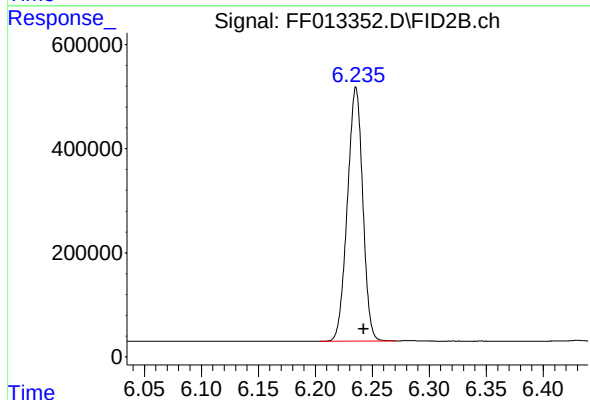
R.T.: 3.282 min
Delta R.T.: -0.013 min
Response: 3488745
Conc: 32.65 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



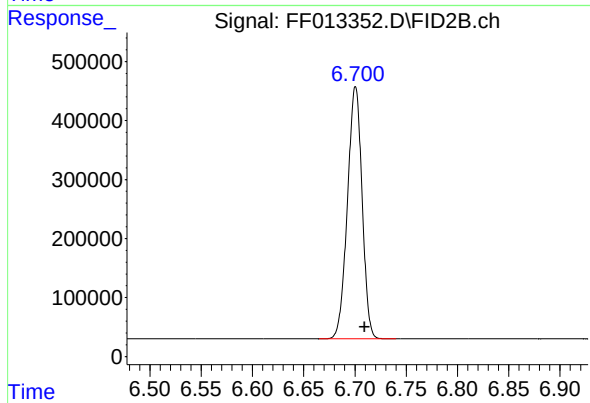
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.010 min
Response: 3929607
Conc: 36.67 ug/ml



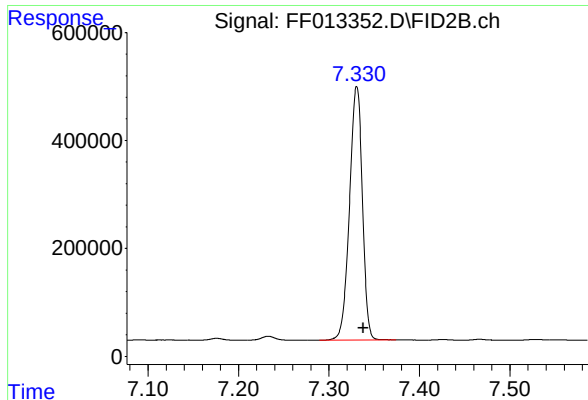
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 4574755
Conc: 38.64 ug/ml



#4 n-Dodecane (C12)

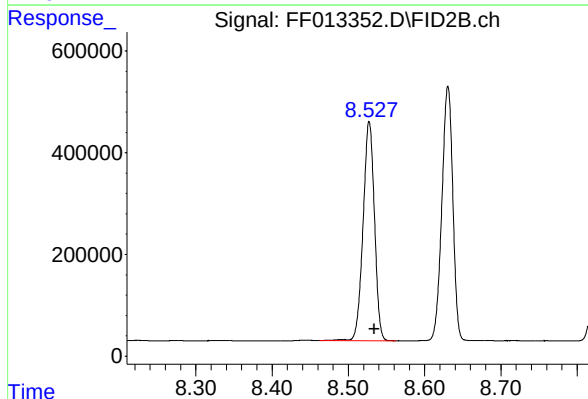
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 4250099
Conc: 39.28 ug/ml



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

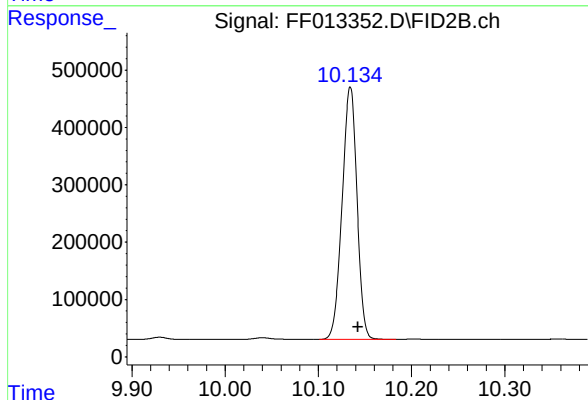
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 4645774
Conc: 39.19 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



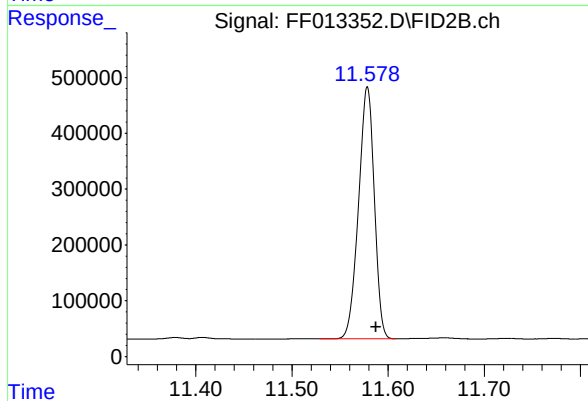
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 4477746
Conc: 41.48 ug/ml



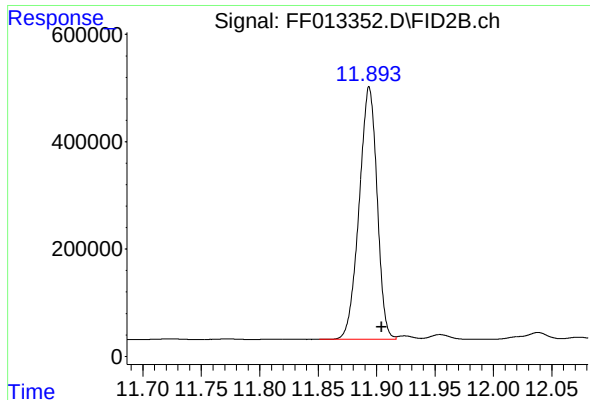
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 4876165
Conc: 44.98 ug/ml



#8 n-Octadecane (C18)

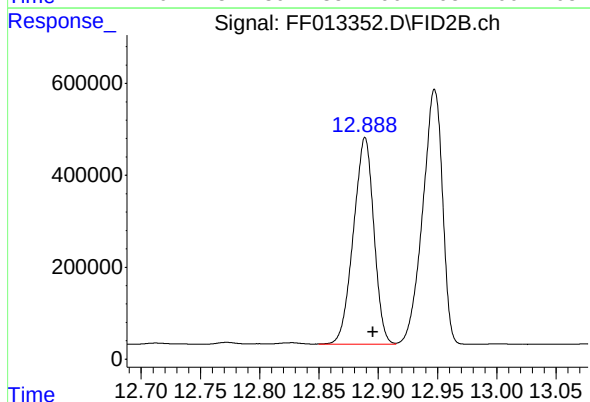
R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 5148264
Conc: 47.02 ug/ml



#9 ortho-Terphenyl (SURR)

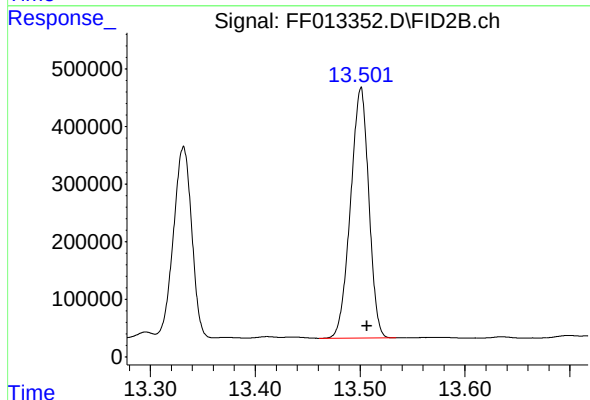
R.T.: 11.894 min
Delta R.T.: -0.011 min
Response: 5023216
Conc: 36.56 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



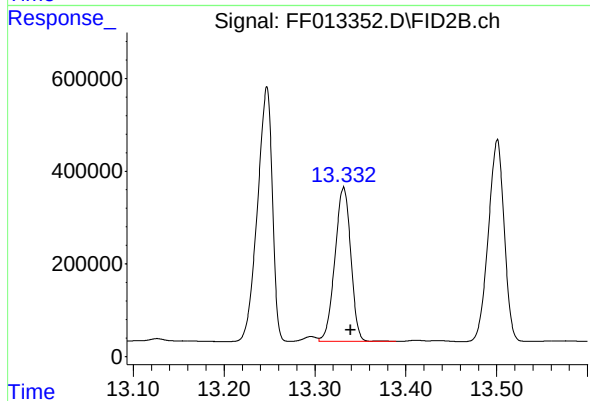
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 5388662
Conc: 49.11 ug/ml



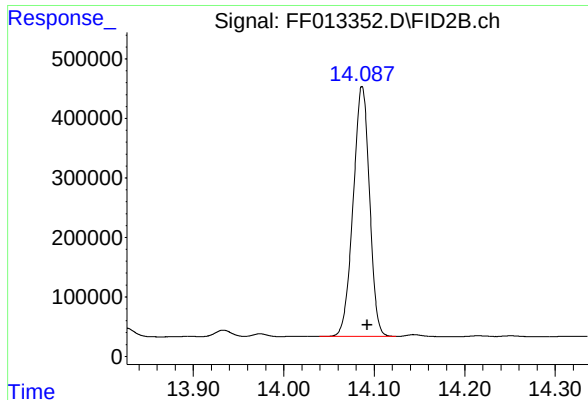
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 5270684
Conc: 47.97 ug/ml



#12 1-chlorooctadecane (SURR)

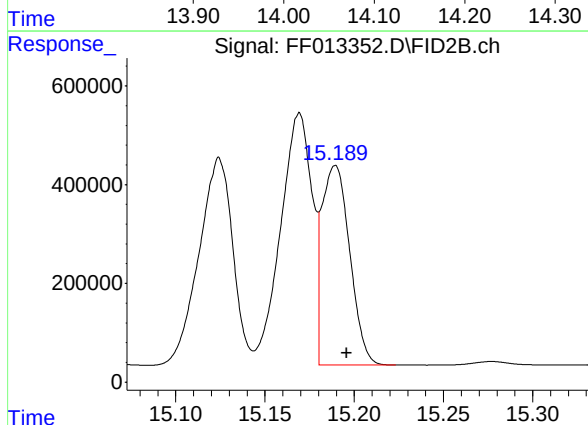
R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 4037448
Conc: 38.53 ug/ml



#13 n-Docosane (C22)

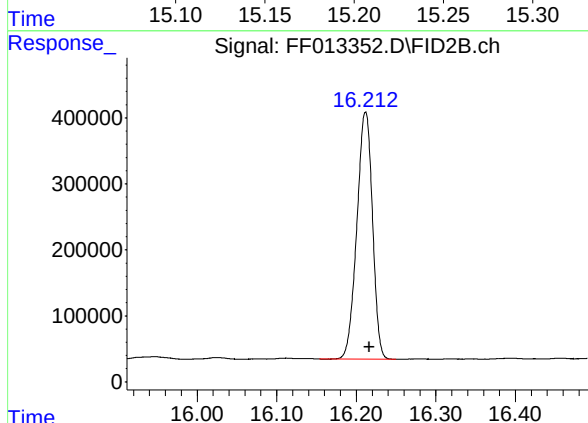
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 5278820
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



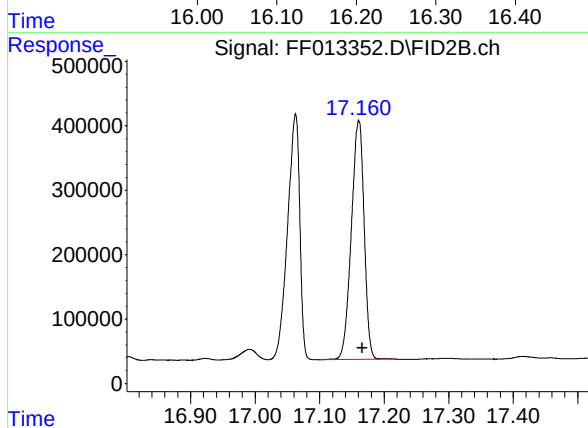
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.006 min
Response: 4389581
Conc: 39.95 ug/ml



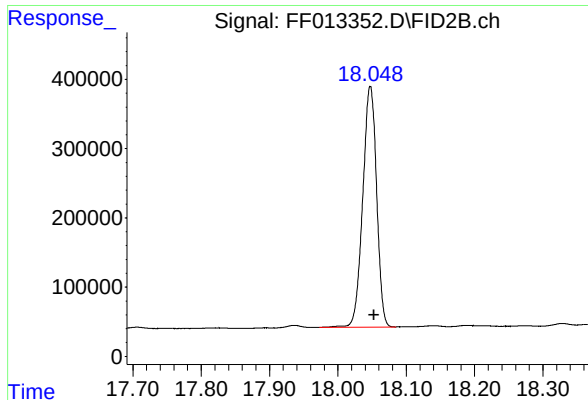
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 5111466
Conc: 46.77 ug/ml



#16 n-Octacosane (C28)

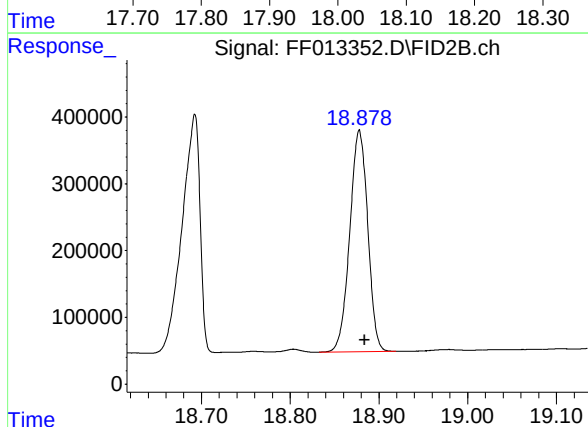
R.T.: 17.161 min
Delta R.T.: -0.005 min
Response: 5124816
Conc: 47.46 ug/ml



#17 n-Tricontane (C30)

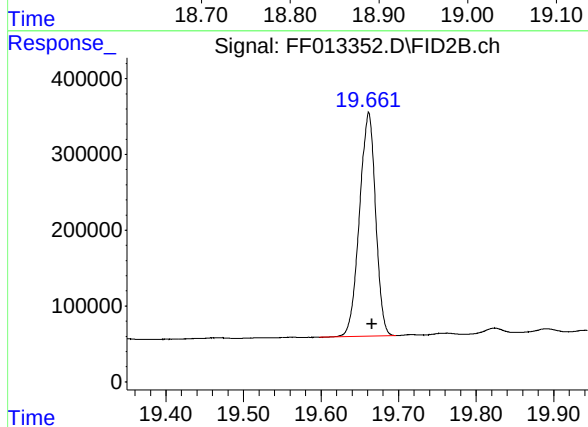
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 4893439
Conc: 44.75 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



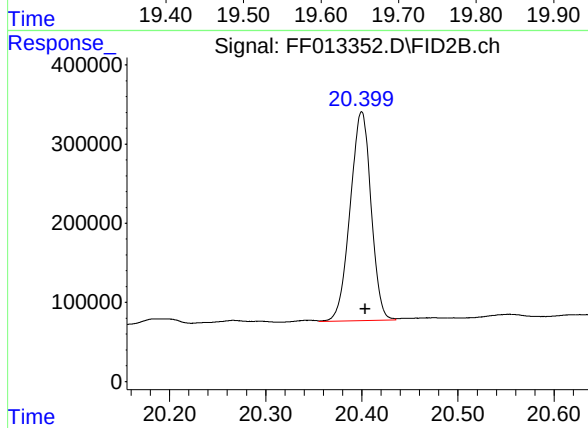
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 4673872
Conc: 41.38 ug/ml



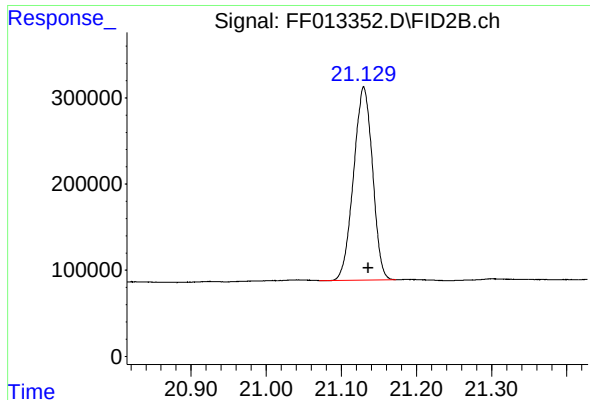
#19 n-Tetatriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4267292
Conc: 40.17 ug/ml



#20 n-Hexatriacontane (C36)

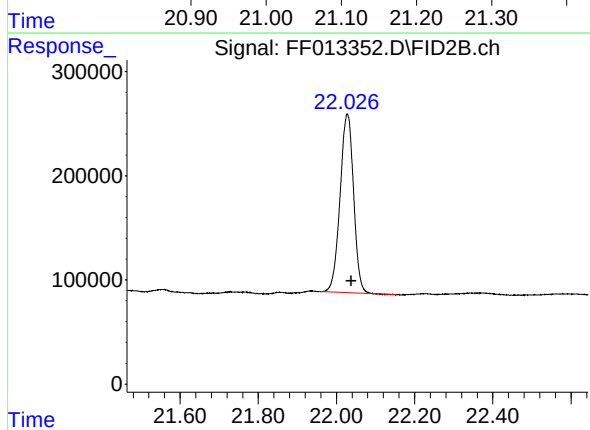
R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 3992791
Conc: 37.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 3925871
Conc: 38.87 ug/ml

Instrument :
FID_F
ClientSampleId :
72-12013MS



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 4127804
Conc: 41.53 ug/ml