

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013218.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 19:54
 Operator : YP\AJ
 Sample : PB154910BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154910BSD

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:18 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)	11.892	6610915	48.117 ug/ml
Spiked Amount 50.000		Recovery =	96.23%
12) S 1-chlorooctadecane (S...	13.329	5062187	48.306 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
Target Compounds			
1) T n-Nonane (C9)	3.289	4665229	43.661 ug/ml
2) T n-Decane (C10)	4.540	4974837	46.422 ug/ml
3) T A~Naphthalene (C11.7)	6.235	5701627	48.161 ug/ml
4) T n-Dodecane (C12)	6.701	5267607	48.681 ug/ml
5) T A~2-methylnaphthalene...	7.330	5707261	48.149 ug/ml
6) T n-Tetradecane (C14)	8.528	5397939	50.007 ug/ml
7) T n-Hexadecane (C16)	10.133	5611875	51.770 ug/ml
8) T n-Octadecane (C18)	11.577	5764263	52.642 ug/ml
10) T n-Eicosane (C20)	12.886	5951207	54.234 ug/ml
11) T n-Heneicosane (C21)	13.498	5789368	52.695 ug/ml
13) T n-Docosane (C22)	14.084	5802761	52.854 ug/ml
14) T n-Tetracosane (C24)	15.186	5436445	49.482 ug/ml
15) T n-Hexacosane (C26)	16.208	5776392	52.853 ug/ml
16) T n-Octacosane (C28)	17.154	5825138	53.951 ug/ml
17) T n-Tricontane (C30)	18.042	5746831	52.550 ug/ml
18) T n-Dotriacontane (C32)	18.872	5533042	48.983 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5130182	48.297 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4908965	46.574 ug/ml
21) T n-Octatriacontane (C38)	21.123	4609998	45.644 ug/ml
22) T n-Tetracontane (C40)	22.020	4610111	46.384 ug/ml

(f)=RT Delta > 1/2 Window

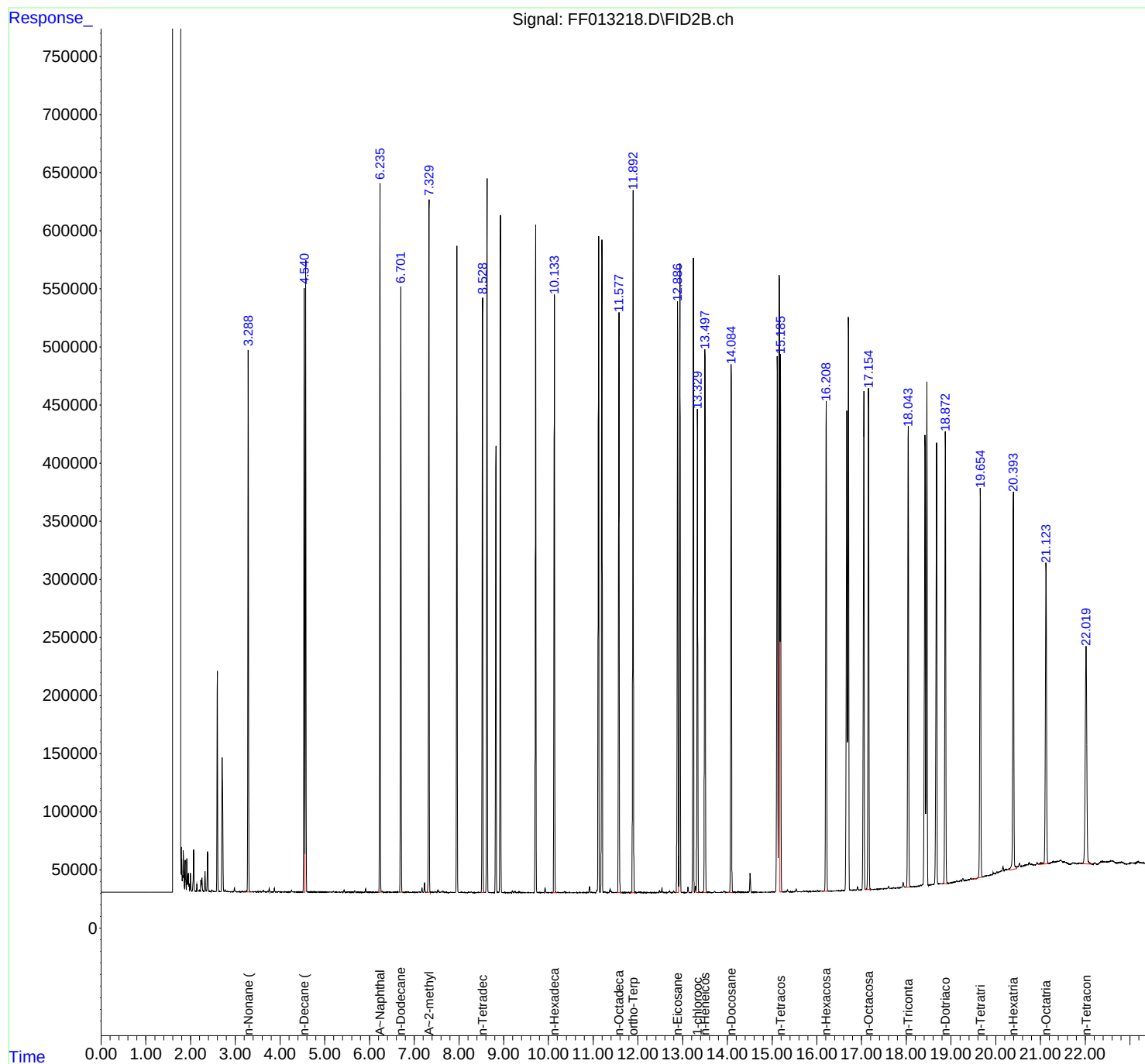
(m)=manual int.

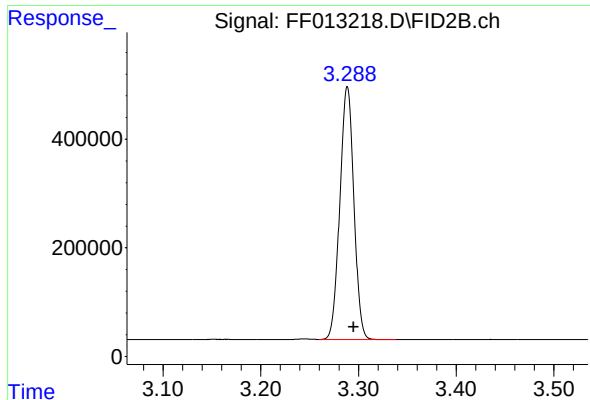
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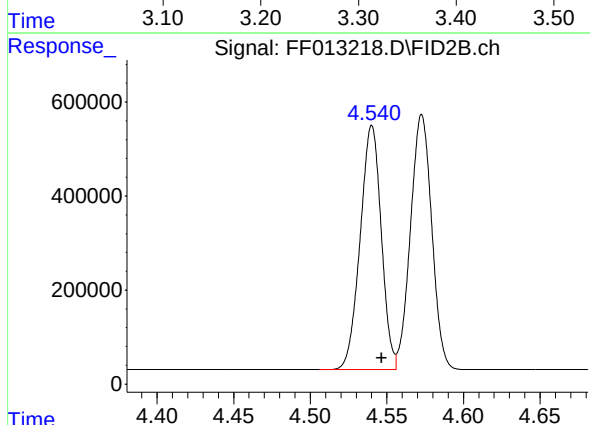




#1 n-Nonane (C9)

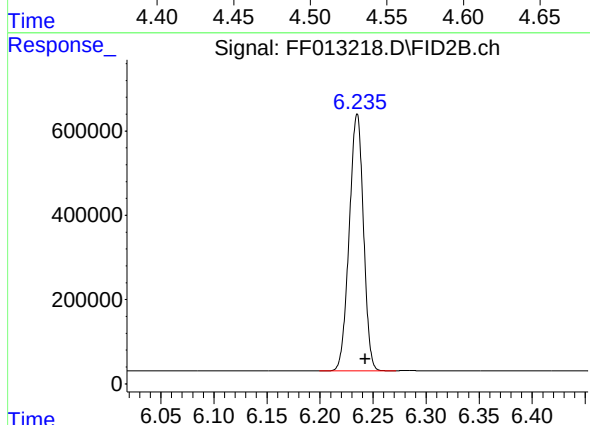
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 4665229
Conc: 43.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



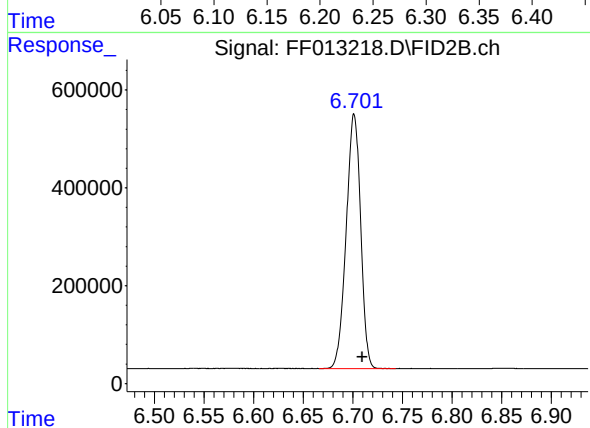
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 4974837
Conc: 46.42 ug/ml



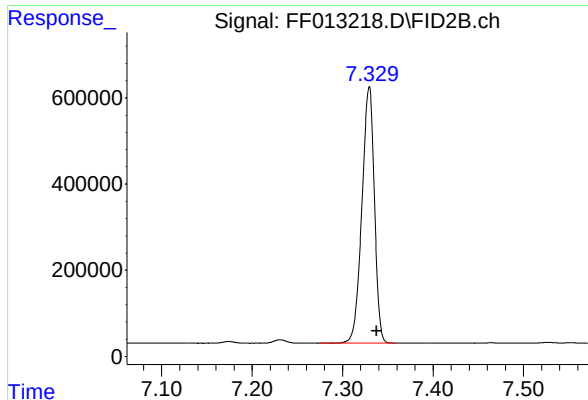
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 5701627
Conc: 48.16 ug/ml



#4 n-Dodecane (C12)

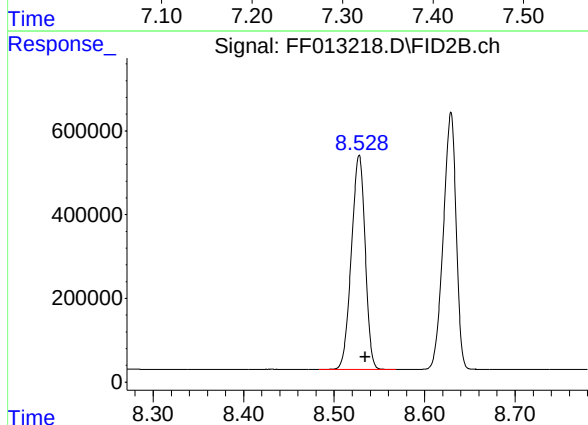
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 5267607
Conc: 48.68 ug/ml



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

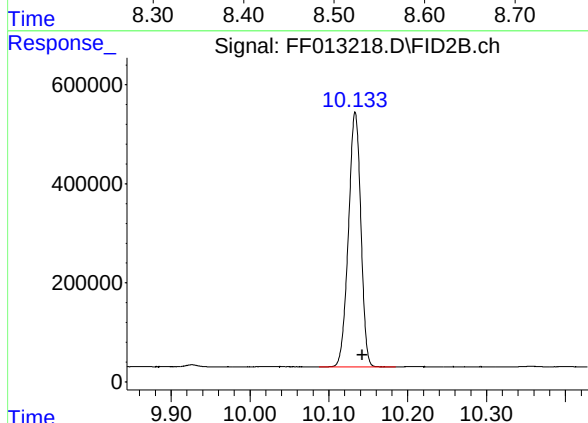
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 5707261
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



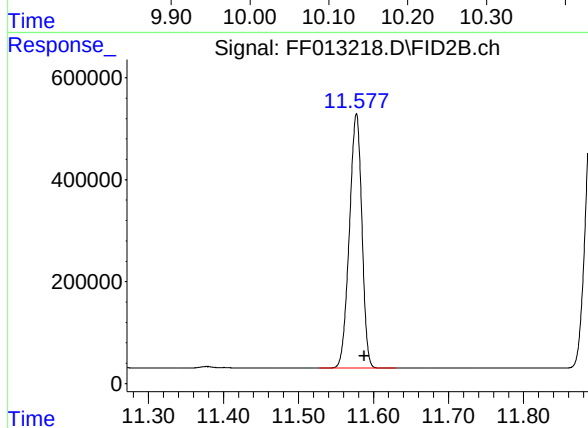
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 5397939
Conc: 50.01 ug/ml



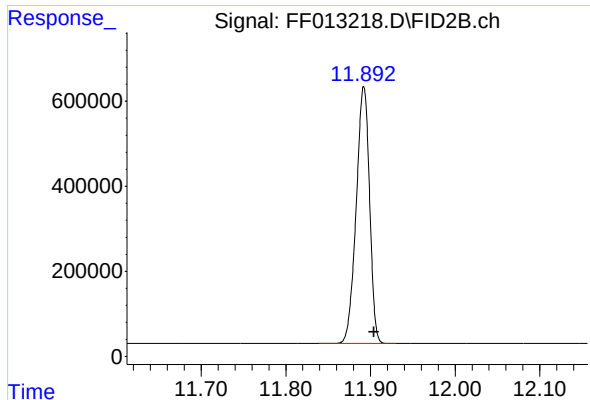
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 5611875
Conc: 51.77 ug/ml



#8 n-Octadecane (C18)

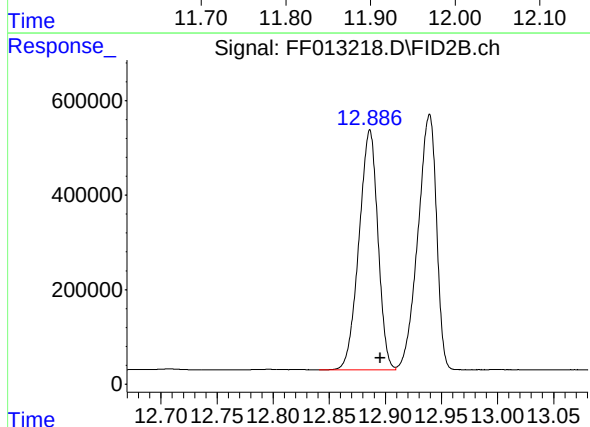
R.T.: 11.577 min
Delta R.T.: -0.010 min
Response: 5764263
Conc: 52.64 ug/ml



#9 ortho-Terphenyl (SURR)

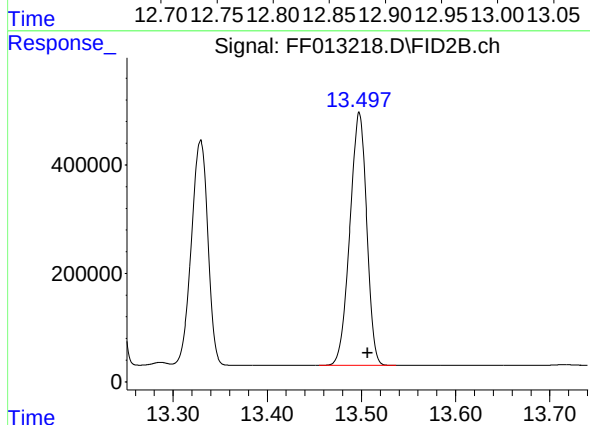
R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 6610915
Conc: 48.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



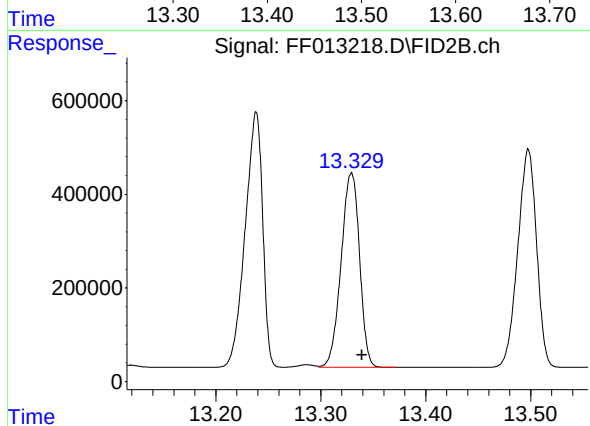
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 5951207
Conc: 54.23 ug/ml



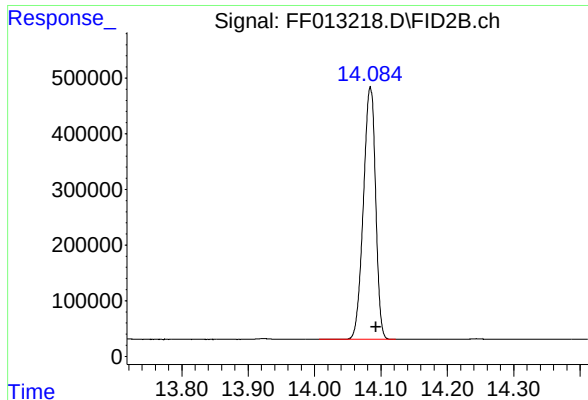
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.009 min
Response: 5789368
Conc: 52.69 ug/ml



#12 1-chlorooctadecane (SURR)

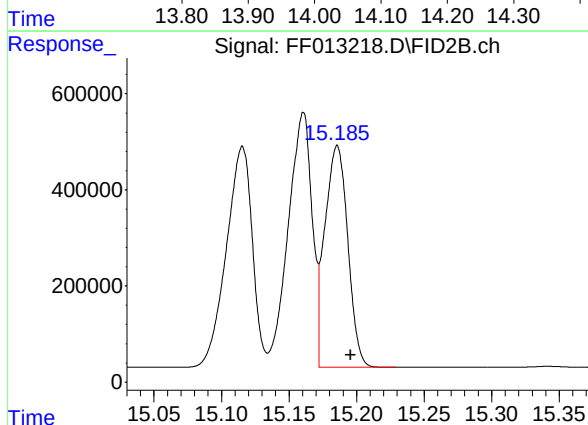
R.T.: 13.329 min
Delta R.T.: -0.010 min
Response: 5062187
Conc: 48.31 ug/ml



#13 n-Docosane (C22)

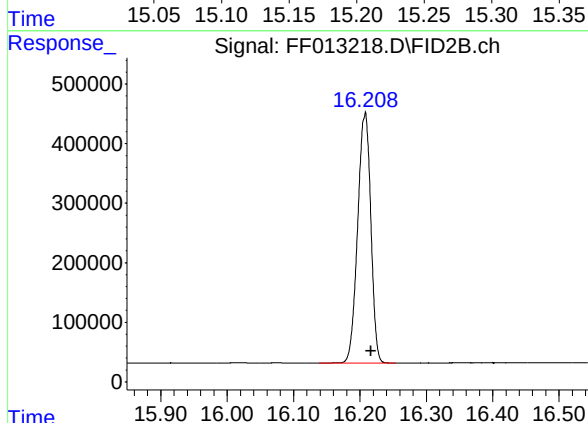
R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 5802761
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



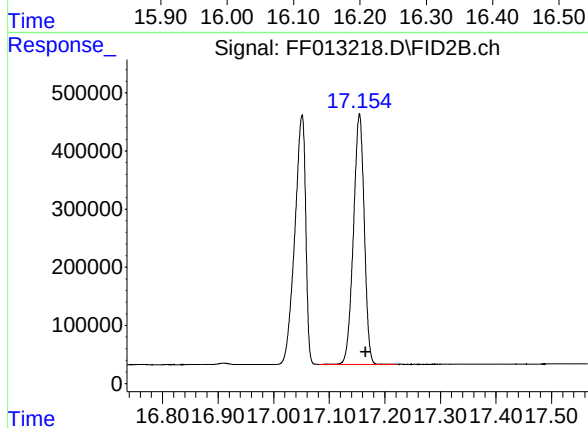
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.010 min
Response: 5436445
Conc: 49.48 ug/ml



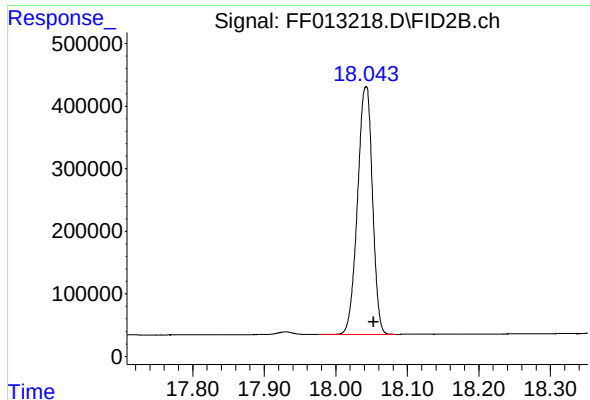
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 5776392
Conc: 52.85 ug/ml



#16 n-Octacosane (C28)

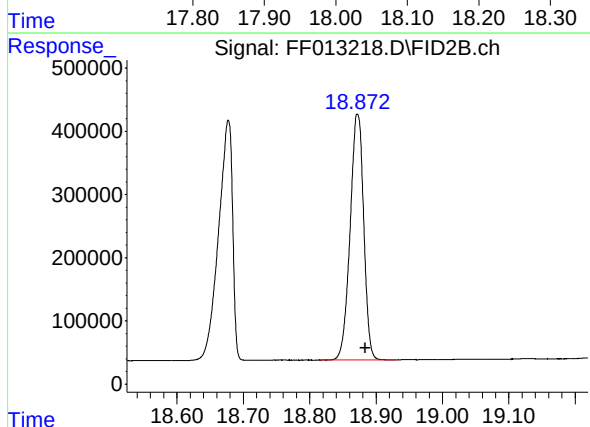
R.T.: 17.154 min
Delta R.T.: -0.011 min
Response: 5825138
Conc: 53.95 ug/ml



#17 n-Tricontane (C30)

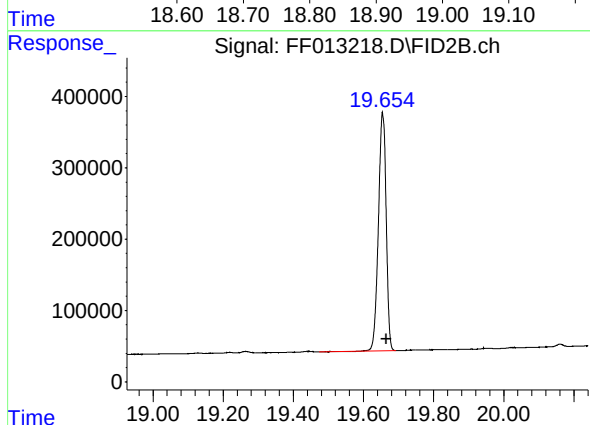
R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 5746831
Conc: 52.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



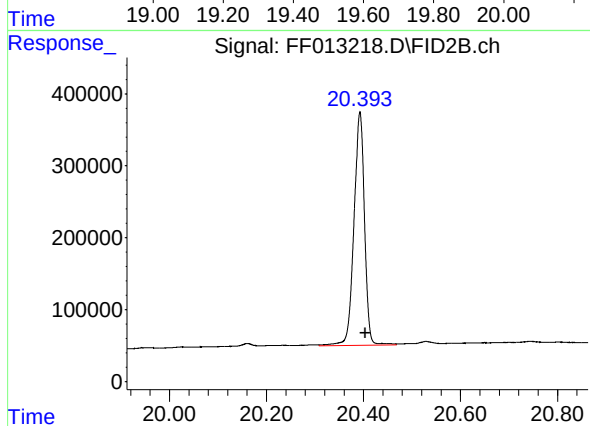
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.012 min
Response: 5533042
Conc: 48.98 ug/ml



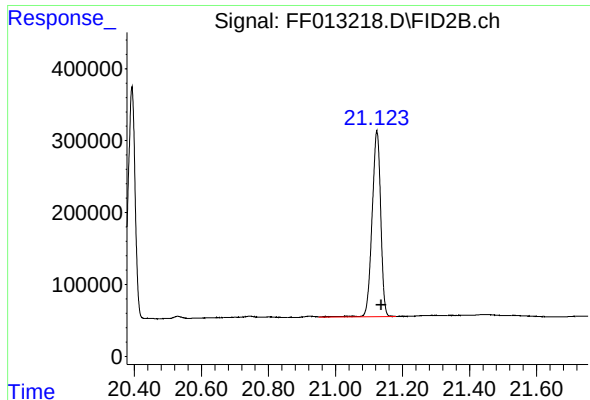
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.011 min
Response: 5130182
Conc: 48.30 ug/ml



#20 n-Hexatriacontane (C36)

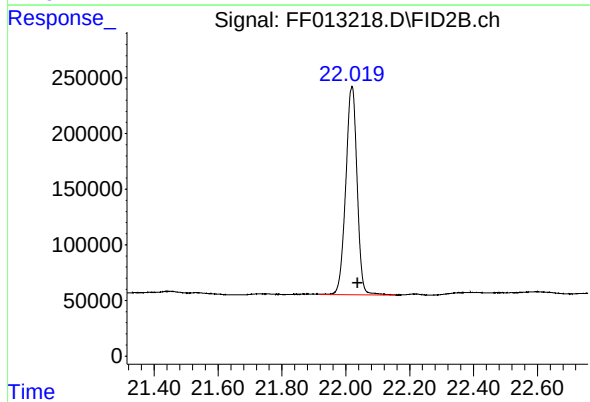
R.T.: 20.393 min
Delta R.T.: -0.011 min
Response: 4908965
Conc: 46.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 4609998
Conc: 45.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154910BSD



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.018 min
Response: 4610111
Conc: 46.38 ug/ml