

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013428.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 10:13
 Operator : YP\AJ
 Sample : PB155138BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155138BSD

Integration File: autoint1.e
 Quant Time: Aug 29 11:27:01 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)	11.895	5754410	41.883 ug/ml
Spiked Amount 50.000		Recovery =	83.77%
12) S 1-chlorooctadecane (S...	13.334	4571564	43.624 ug/ml
Spiked Amount 50.000		Recovery =	87.25%
Target Compounds			
1) T n-Nonane (C9)	3.289	4608485	43.130 ug/ml
2) T n-Decane (C10)	4.540	5026931	46.908 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5763278	48.681 ug/ml
4) T n-Dodecane (C12)	6.702	5386429	49.779 ug/ml
5) T A~2-methylnaphthalene...	7.332	5757667	48.574 ug/ml
6) T n-Tetradecane (C14)	8.530	5408647	50.106 ug/ml
7) T n-Hexadecane (C16)	10.136	5556886	51.263 ug/ml
8) T n-Octadecane (C18)	11.580	5680983	51.881 ug/ml
10) T n-Eicosane (C20)	12.890	5826434	53.097 ug/ml
11) T n-Heneicosane (C21)	13.502	5644803	51.379 ug/ml
13) T n-Docosane (C22)	14.089	5616846	51.161 ug/ml
14) T n-Tetracosane (C24)	15.191	4588998	41.769 ug/ml
15) T n-Hexacosane (C26)	16.213	5383455	49.258 ug/ml
16) T n-Octacosane (C28)	17.163	5361467	49.656 ug/ml
17) T n-Tricontane (C30)	18.051	5302248	48.485 ug/ml
18) T n-Dotriacontane (C32)	18.881	5073178	44.912 ug/ml
19) T n-Tetratriacontane (C34)	19.664	4690727	44.160 ug/ml
20) T n-Hexatriacontane (C36)	20.402	4505314	42.744 ug/ml
21) T n-Octatriacontane (C38)	21.133	4306868	42.642 ug/ml
22) T n-Tetracontane (C40)	22.031	4546808	45.747 ug/ml

(f)=RT Delta > 1/2 Window

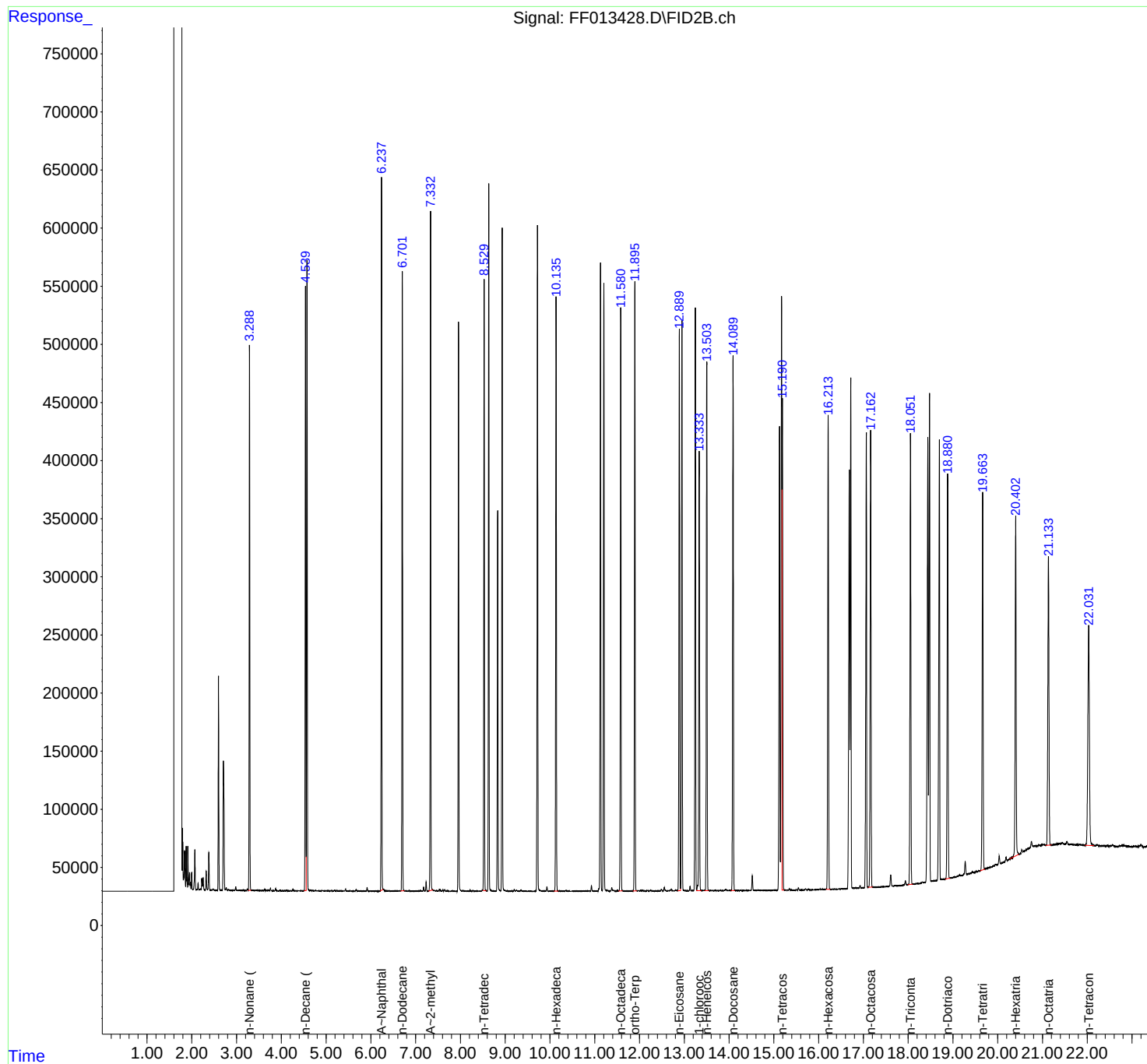
(m)=manual int.

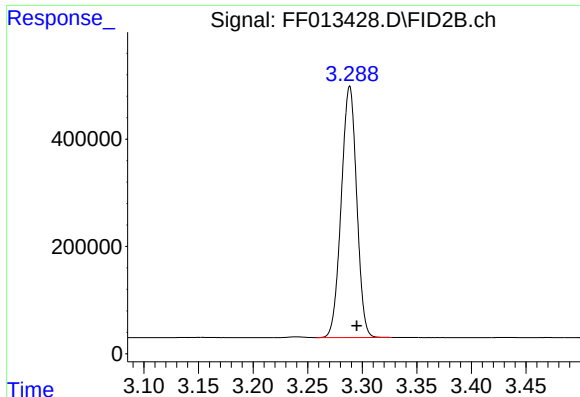
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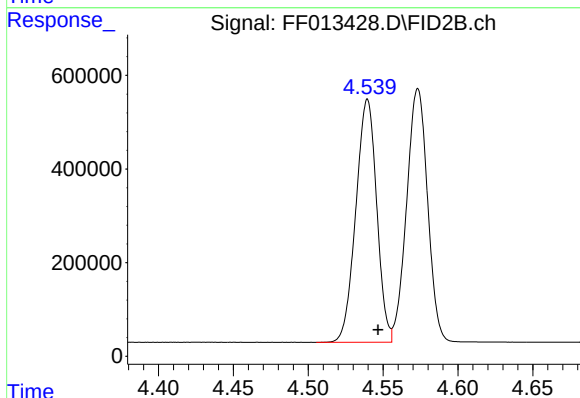




#1 n-Nonane (C9)

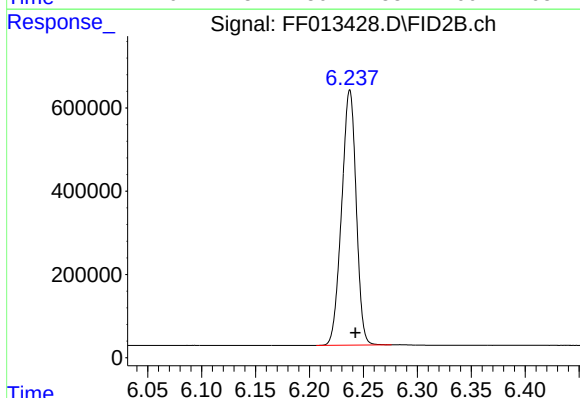
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 4608485
Conc: 43.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



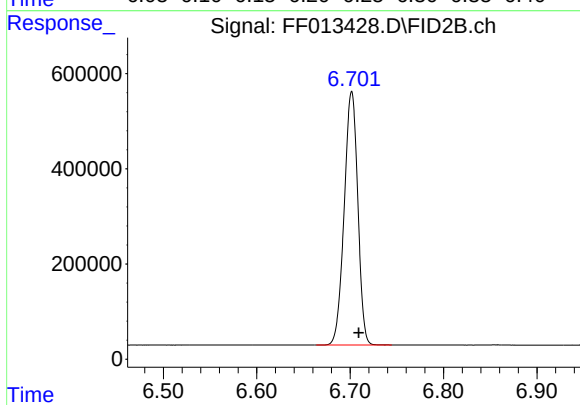
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 5026931
Conc: 46.91 ug/ml



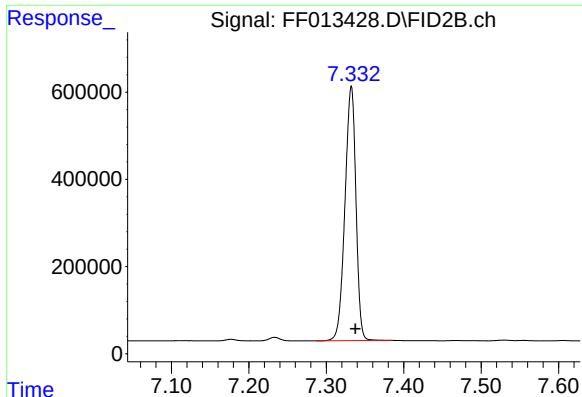
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 5763278
Conc: 48.68 ug/ml



#4 n-Dodecane (C12)

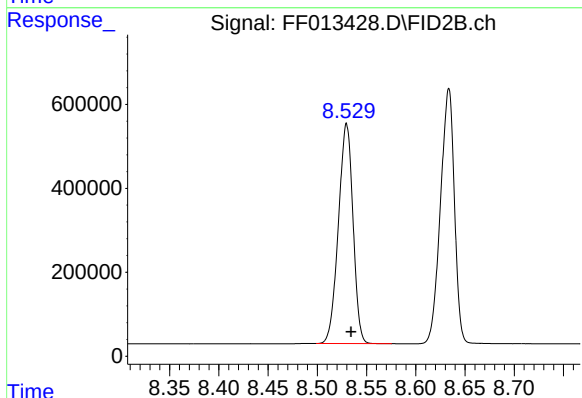
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 5386429
Conc: 49.78 ug/ml



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

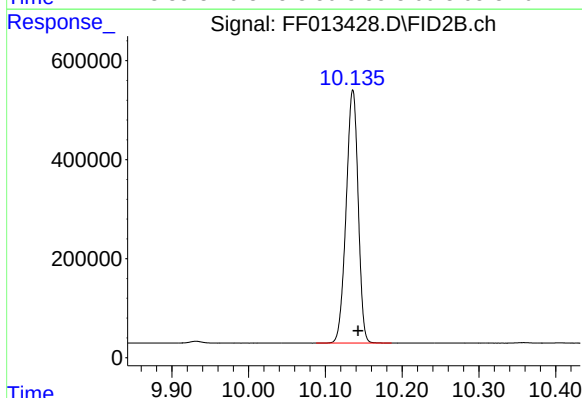
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 5757667
Conc: 48.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



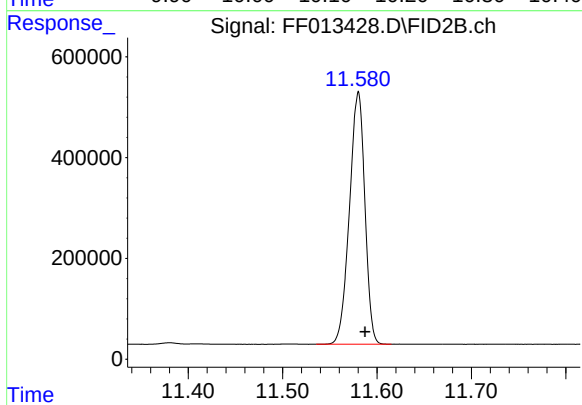
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 5408647
Conc: 50.11 ug/ml



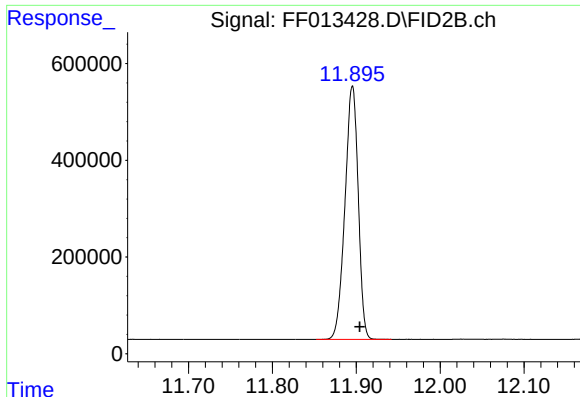
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 5556886
Conc: 51.26 ug/ml



#8 n-Octadecane (C18)

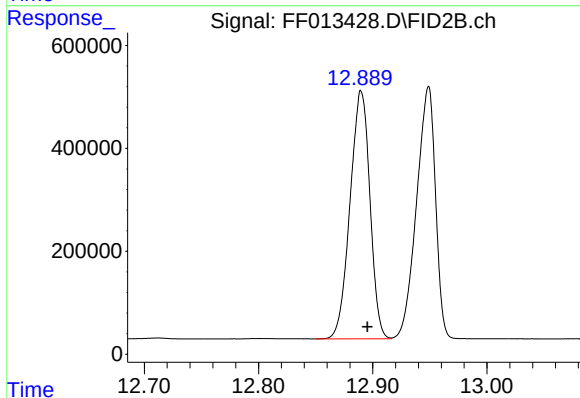
R.T.: 11.580 min
Delta R.T.: -0.007 min
Response: 5680983
Conc: 51.88 ug/ml



#9 ortho-Terphenyl (SURR)

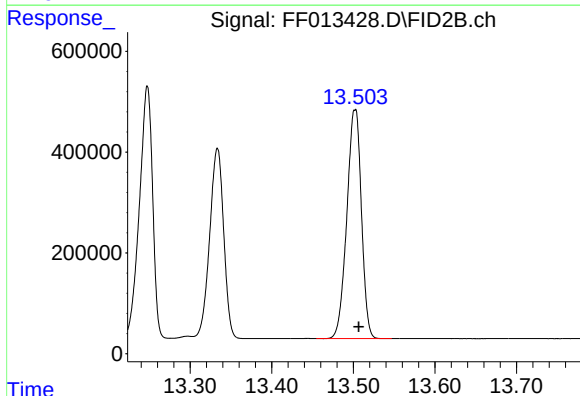
R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 5754410
Conc: 41.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



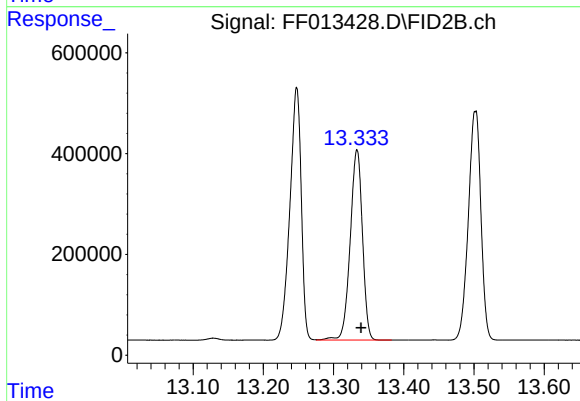
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.005 min
Response: 5826434
Conc: 53.10 ug/ml



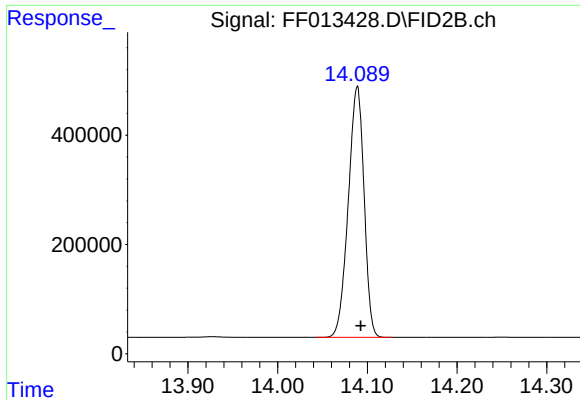
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 5644803
Conc: 51.38 ug/ml



#12 1-chlorooctadecane (SURR)

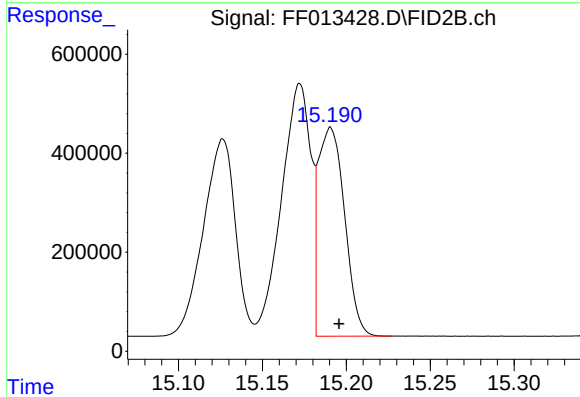
R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 4571564
Conc: 43.62 ug/ml



#13 n-Docosane (C22)

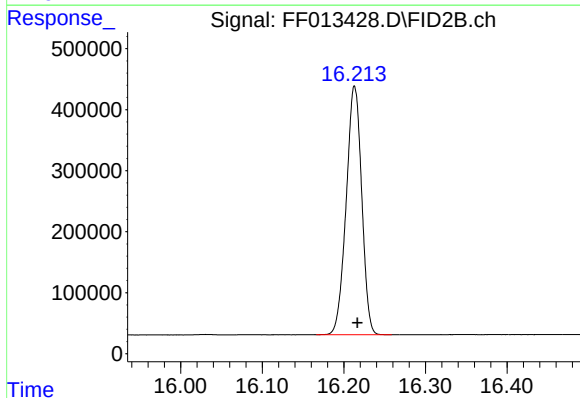
R.T.: 14.089 min
Delta R.T.: -0.004 min
Response: 5616846
Conc: 51.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



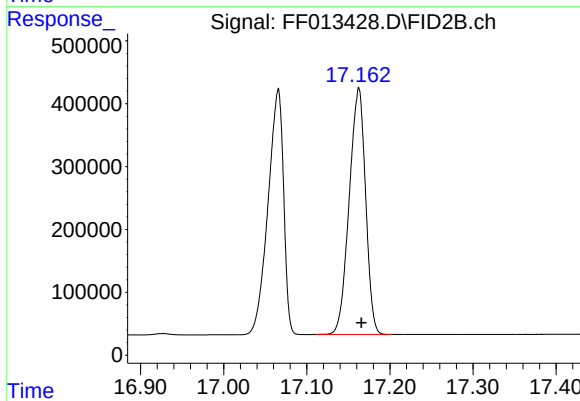
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.005 min
Response: 4588998
Conc: 41.77 ug/ml



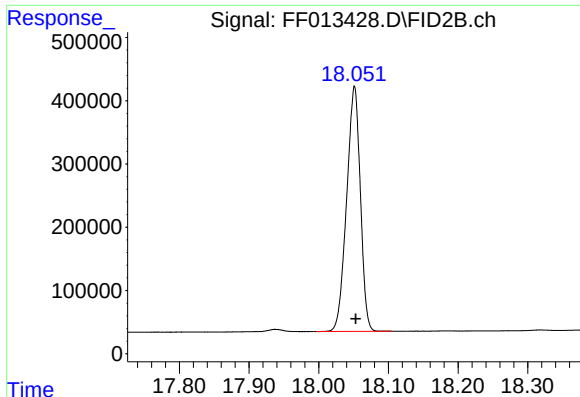
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.003 min
Response: 5383455
Conc: 49.26 ug/ml



#16 n-Octacosane (C28)

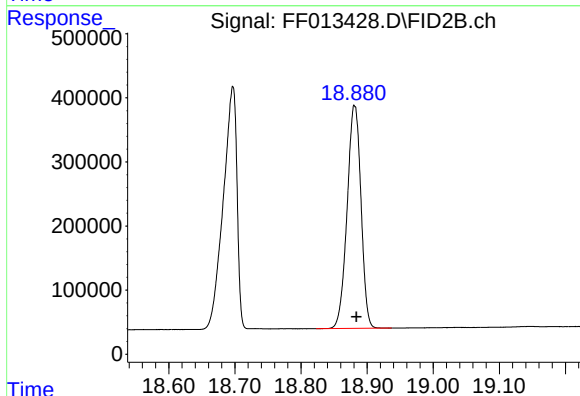
R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 5361467
Conc: 49.66 ug/ml



#17 n-Tricontane (C30)

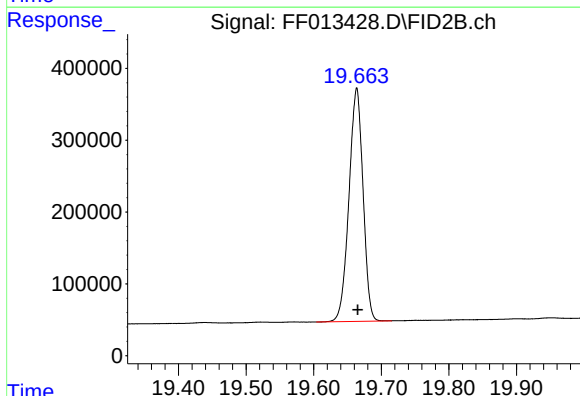
R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 5302248
Conc: 48.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



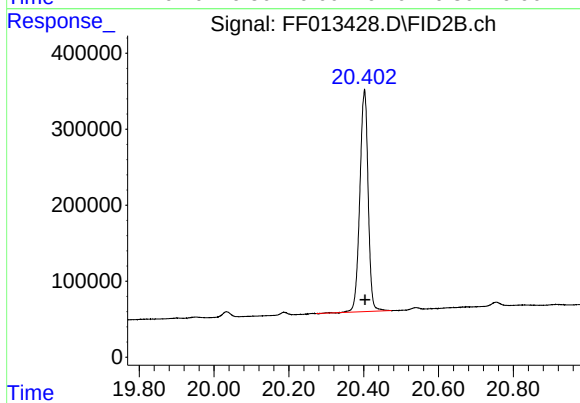
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.003 min
Response: 5073178
Conc: 44.91 ug/ml



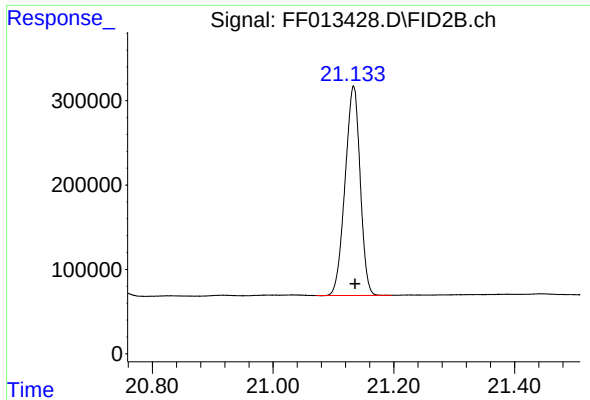
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.002 min
Response: 4690727
Conc: 44.16 ug/ml



#20 n-Hexatriacontane (C36)

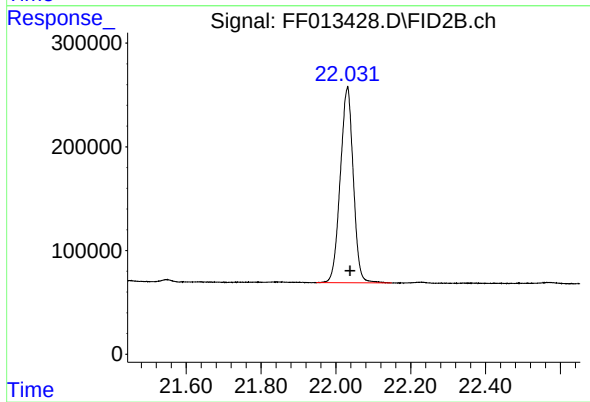
R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 4505314
Conc: 42.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: -0.003 min
Response: 4306868
Conc: 42.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155138BSD



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 4546808
Conc: 45.75 ug/ml