

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013344.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 16:08
 Operator : YP\AJ
 Sample : PB155050BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB155050BSD

Integration File: autoint1.e
 Quant Time: Aug 25 01:41:44 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	6901595	50.232 ug/ml
Spiked Amount 50.000		Recovery =	100.46%
12) S 1-chlorooctadecane (S...	13.332	5400332	51.533 ug/ml
Spiked Amount 50.000		Recovery =	103.07%
Target Compounds			
1) T n-Nonane (C9)	3.291	5594361	52.357 ug/ml
2) T n-Decane (C10)	4.541	6039151	56.354 ug/ml
3) T A~Naphthalene (C11.7)	6.237	6918880	58.442 ug/ml
4) T n-Dodecane (C12)	6.702	6408383	59.223 ug/ml
5) T A~2-methylnaphthalene...	7.331	6885741	58.091 ug/ml
6) T n-Tetradecane (C14)	8.528	6424220	59.514 ug/ml
7) T n-Hexadecane (C16)	10.134	6558025	60.499 ug/ml
8) T n-Octadecane (C18)	11.579	6707805	61.259 ug/ml
10) T n-Eicosane (C20)	12.889	6902545	62.904 ug/ml
11) T n-Heneicosane (C21)	13.500	6701920	61.001 ug/ml
13) T n-Docosane (C22)	14.087	6694532	60.977 ug/ml
14) T n-Tetracosane (C24)	15.189	5573456	50.729 ug/ml
15) T n-Hexacosane (C26)	16.212	6506710	59.535 ug/ml
16) T n-Octacosane (C28)	17.160	6418949	59.450 ug/ml
17) T n-Tricontane (C30)	18.048	6204780	56.738 ug/ml
18) T n-Dotriacontane (C32)	18.879	5853603	51.821 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5412596	50.955 ug/ml
20) T n-Hexatriacontane (C36)	20.399	5153192	48.891 ug/ml
21) T n-Octatriacontane (C38)	21.130	4936305	48.875 ug/ml
22) T n-Tetracontane (C40)	22.028	5082792	51.139 ug/ml

(f)=RT Delta > 1/2 Window

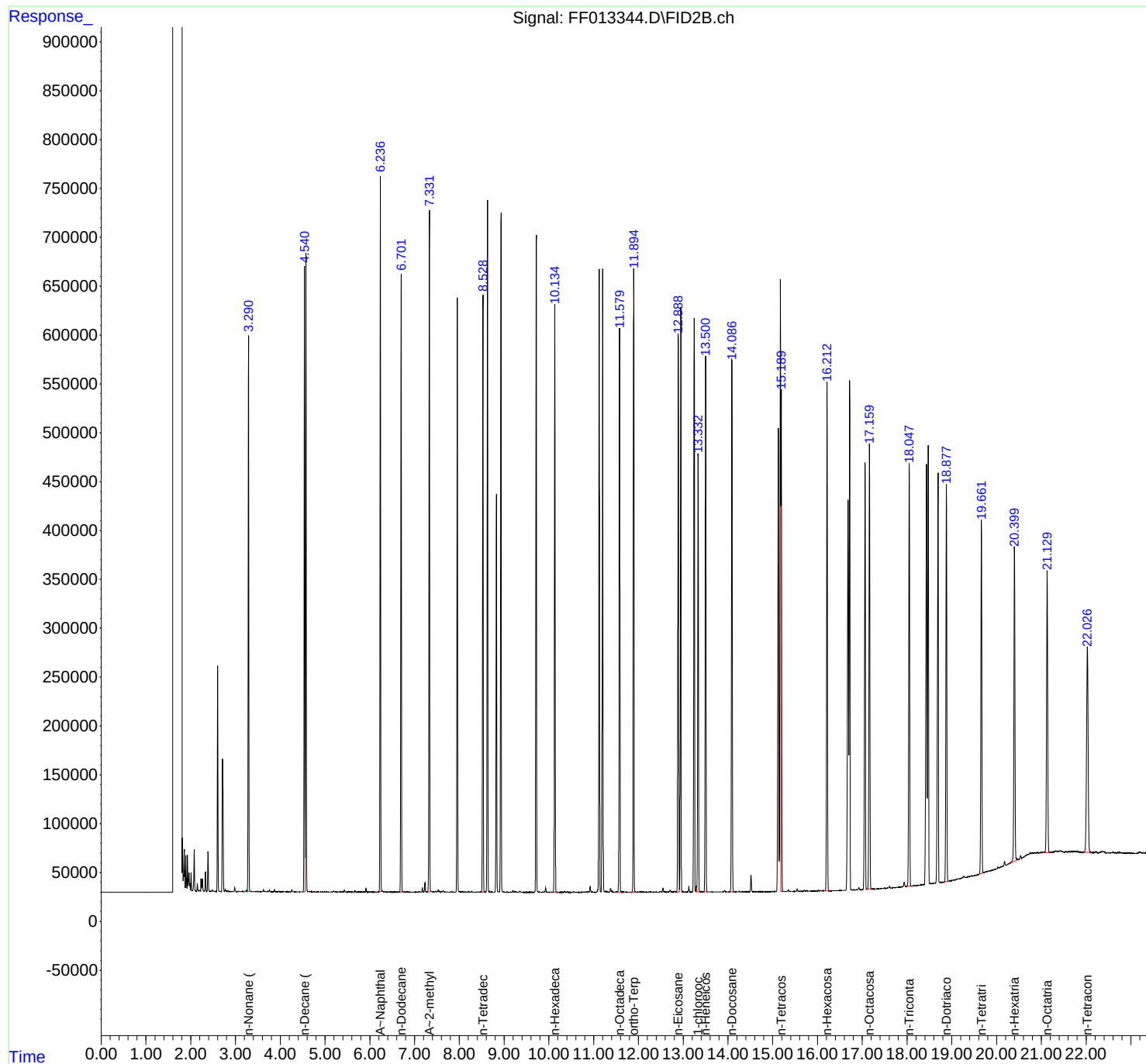
(m)=manual int.

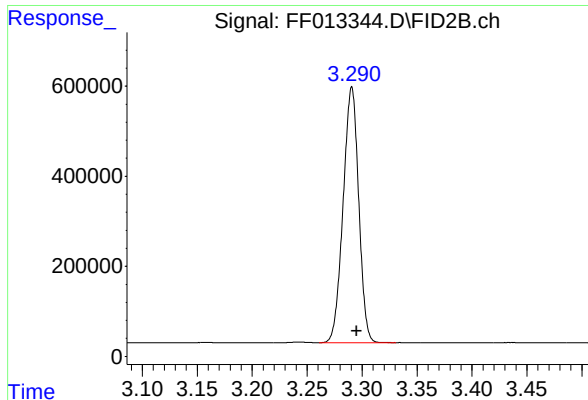
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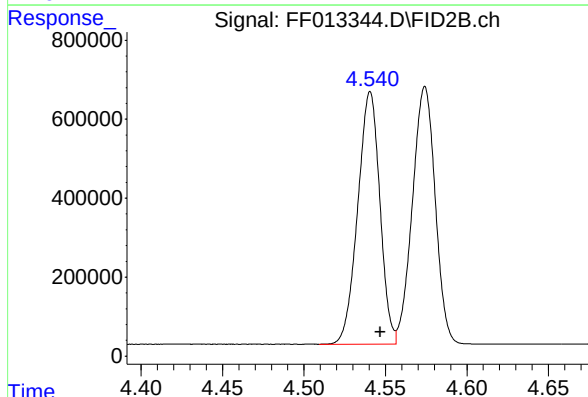




#1 n-Nonane (C9)

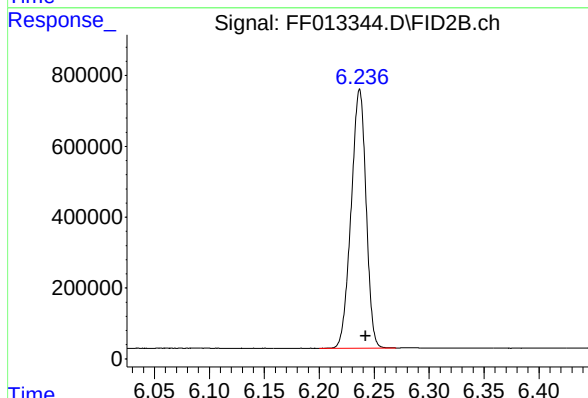
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 5594361
Conc: 52.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



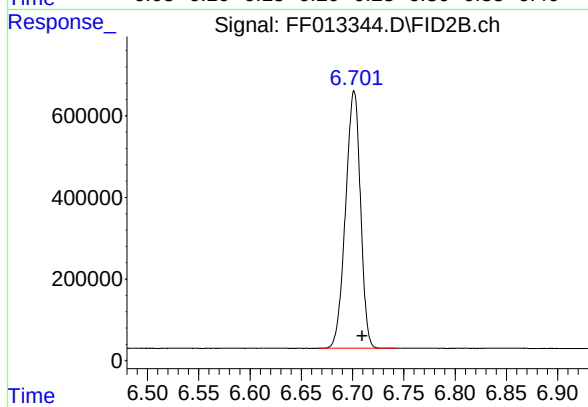
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 6039151
Conc: 56.35 ug/ml



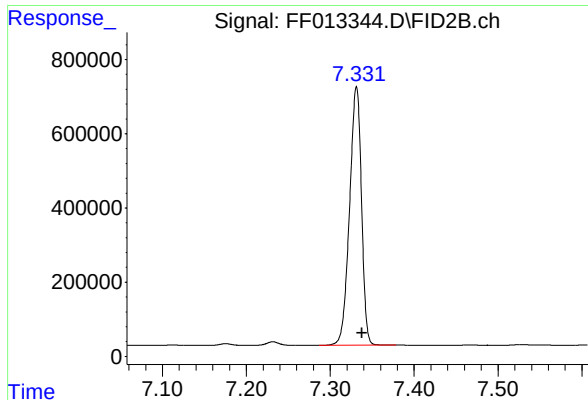
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 6918880
Conc: 58.44 ug/ml



#4 n-Dodecane (C12)

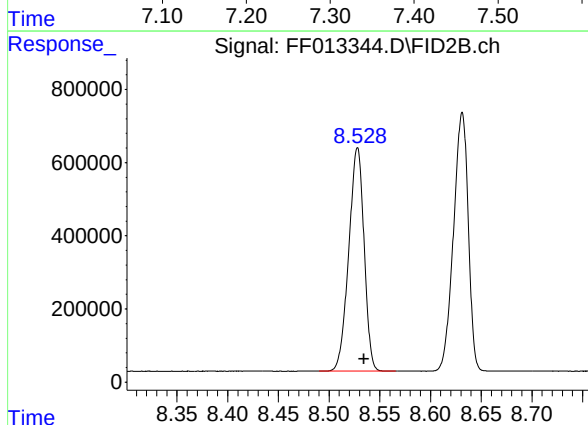
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 6408383
Conc: 59.22 ug/ml



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

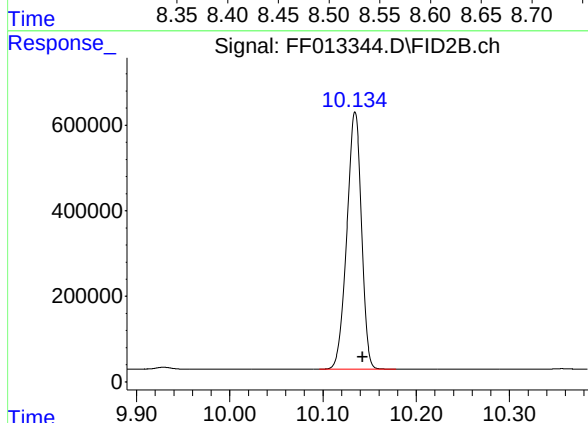
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 6885741
Conc: 58.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



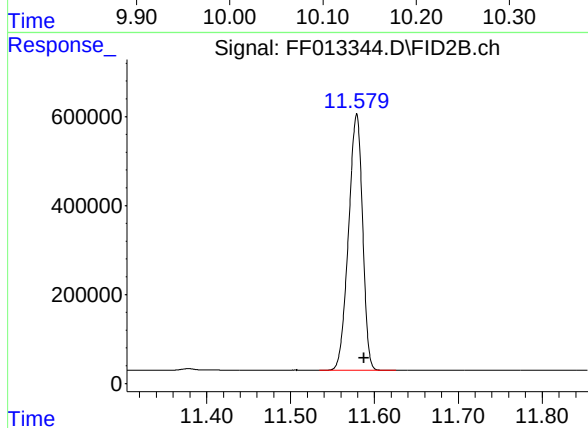
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 6424220
Conc: 59.51 ug/ml



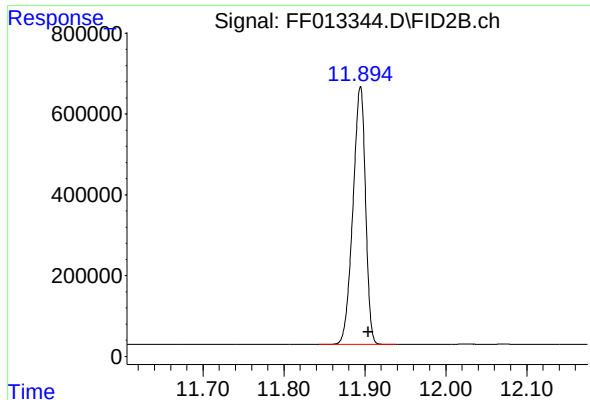
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 6558025
Conc: 60.50 ug/ml



#8 n-Octadecane (C18)

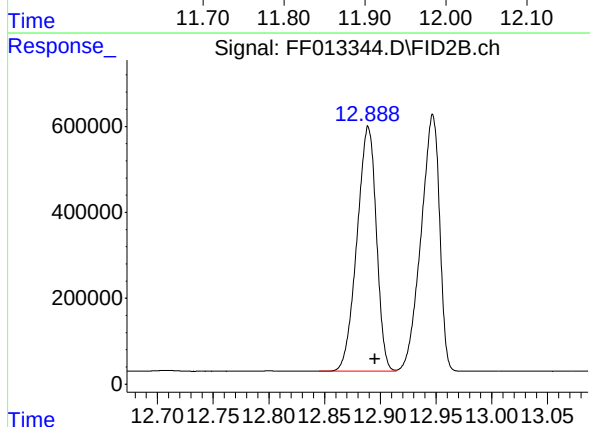
R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 6707805
Conc: 61.26 ug/ml



#9 ortho-Terphenyl (SURR)

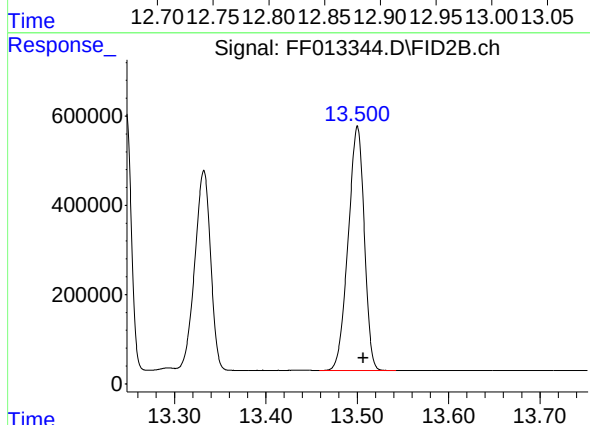
R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 6901595
Conc: 50.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



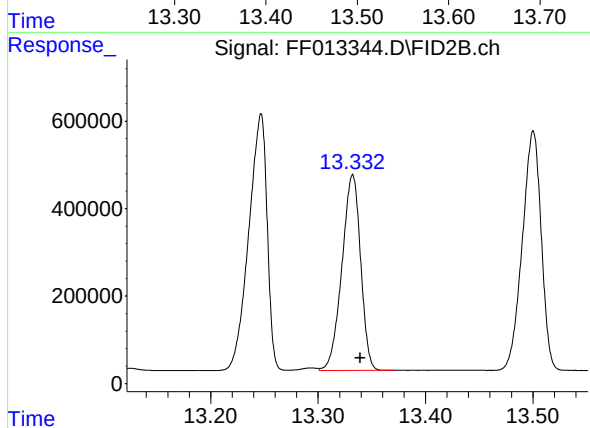
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 6902545
Conc: 62.90 ug/ml



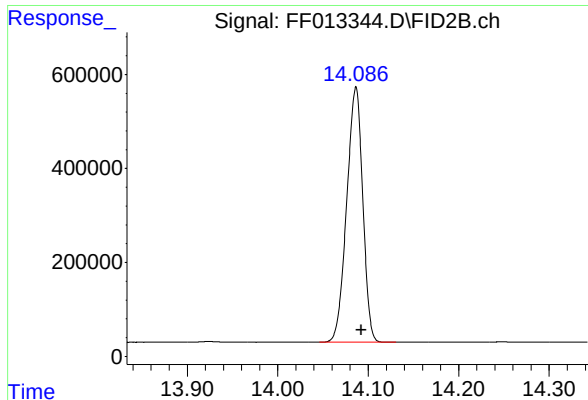
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 6701920
Conc: 61.00 ug/ml



#12 1-chlorooctadecane (SURR)

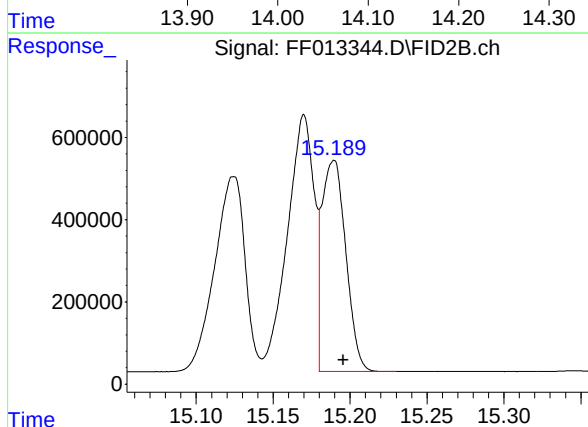
R.T.: 13.332 min
Delta R.T.: -0.007 min
Response: 5400332
Conc: 51.53 ug/ml



#13 n-Docosane (C22)

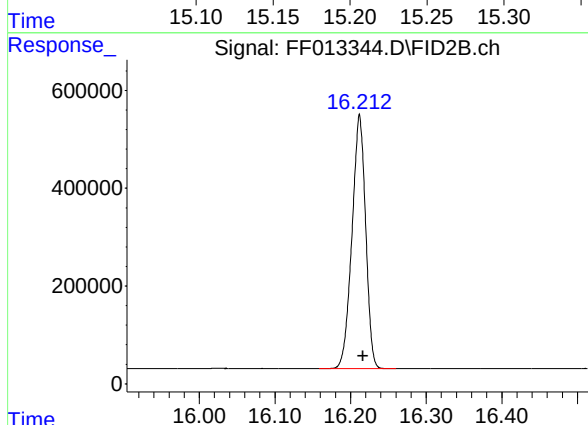
R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 6694532
Conc: 60.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



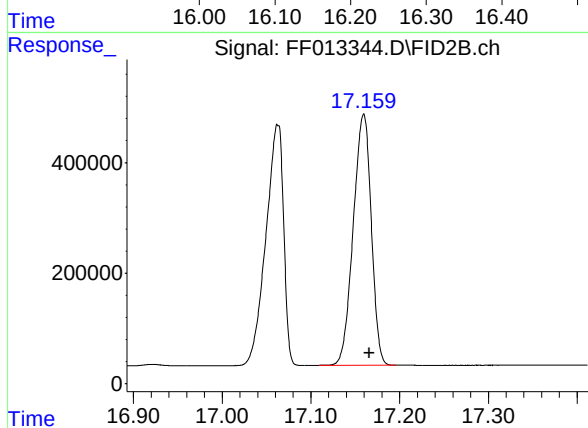
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.006 min
Response: 5573456
Conc: 50.73 ug/ml



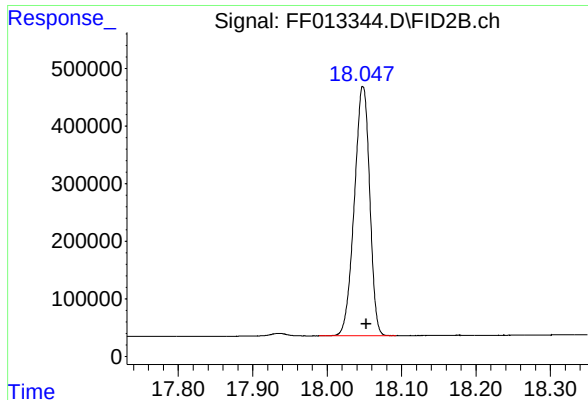
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 6506710
Conc: 59.54 ug/ml



#16 n-Octacosane (C28)

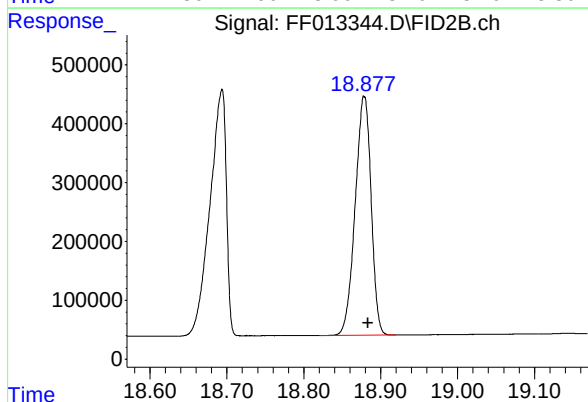
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 6418949
Conc: 59.45 ug/ml



#17 n-Tricontane (C30)

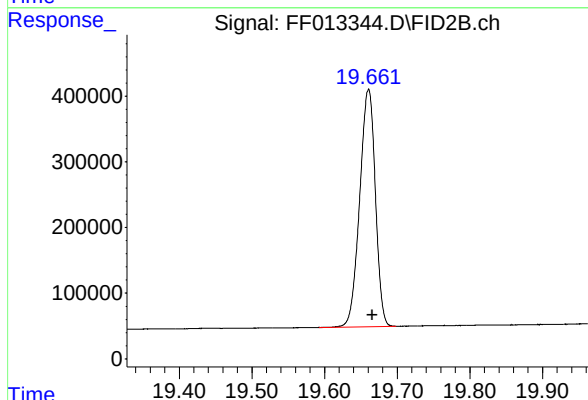
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 6204780
Conc: 56.74 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



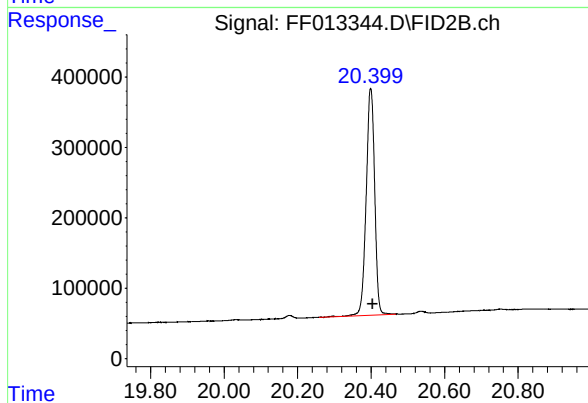
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 5853603
Conc: 51.82 ug/ml



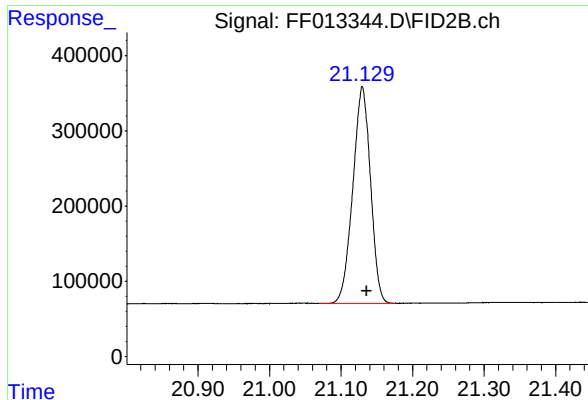
#19 n-Tetatriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 5412596
Conc: 50.96 ug/ml



#20 n-Hexatriacontane (C36)

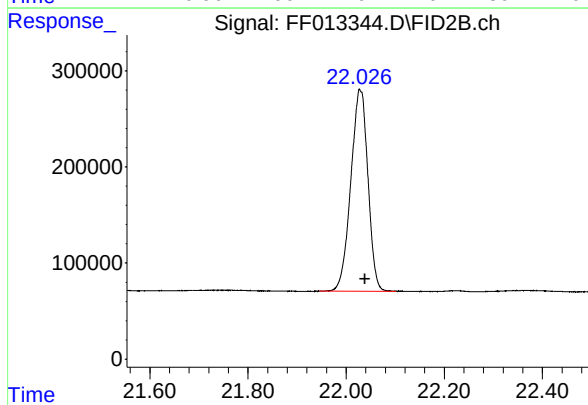
R.T.: 20.399 min
Delta R.T.: -0.005 min
Response: 5153192
Conc: 48.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 4936305
Conc: 48.87 ug/ml

Instrument :
FID_F
ClientSampleId :
PB155050BSD



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 5082792
Conc: 51.14 ug/ml